

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017370.D
 Acq On : 26 Sep 2023 19:52
 Operator : MA/JU
 Sample : 04450-14
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHQ4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017370.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	22	28	48	rVV	6581590	9552755	22.24%	1.395%
2	4.199	181	189	193	rBV2	1579805	2597233	6.05%	0.379%
3	4.334	208	212	221	rVB	978824	1715788	3.99%	0.251%
4	4.493	234	239	245	rBV	1047429	1844887	4.30%	0.269%
5	4.563	245	251	254	rBV	23685605	42952607	100.00%	6.273%
6	4.757	276	284	289	rBV	2122517	2889215	6.73%	0.422%
7	4.857	297	301	306	rVB	1412817	2109552	4.91%	0.308%
8	4.987	319	323	327	rBV	2040742	2532319	5.90%	0.370%
9	5.040	327	332	336	rBV	4580538	6435099	14.98%	0.940%
10	5.181	353	356	360	rVB	1814532	2195031	5.11%	0.321%
11	5.275	367	372	381	rVB	3839682	6179209	14.39%	0.902%
12	5.381	381	390	392	rBV2	983495	1653703	3.85%	0.242%
13	5.410	392	395	399	rVB	1083737	1395676	3.25%	0.204%
14	5.563	417	421	425	rVB	998890	1378185	3.21%	0.201%
15	5.652	431	436	441	rVB	1964889	2938827	6.84%	0.429%
16	5.716	441	447	450	rBV	3161240	5037649	11.73%	0.736%
17	5.804	457	462	469	rVB	5377870	8173460	19.03%	1.194%
18	5.875	469	474	479	rVB	2920173	4433692	10.32%	0.648%
19	5.928	479	483	485	rBV	1561218	2196486	5.11%	0.321%
20	5.999	491	495	506	rVB3	873507	1773452	4.13%	0.259%
21	6.104	506	513	515	rBV	4365650	7598482	17.69%	1.110%
22	6.128	515	517	522	rVB	3378189	4705243	10.95%	0.687%
23	6.228	529	534	541	rVB2	3934822	7365650	17.15%	1.076%
24	6.316	541	549	552	rBV	2825279	4916731	11.45%	0.718%
25	6.399	552	563	567	rVV3	10337686	28288143	65.86%	4.132%
26	6.446	567	571	574	rVV2	3049776	4890901	11.39%	0.714%
27	6.499	574	580	585	rVV4	12621048	25309786	58.92%	3.697%
28	6.546	585	588	590	rVV4	937012	1446047	3.37%	0.211%
29	6.604	594	598	603	rVB	3552933	4823928	11.23%	0.705%
30	6.669	603	609	613	rBV3	3170690	5623471	13.09%	0.821%
31	6.716	613	617	619	rVV	3083411	4754830	11.07%	0.694%
32	6.740	619	621	626	rVB3	4069192	4759246	11.08%	0.695%
33	6.793	626	630	633	rBV	1880551	2835341	6.60%	0.414%
34	6.834	633	637	640	rVV	5130425	7811521	18.19%	1.141%
35	6.863	640	642	650	rVB4	2736658	4160594	9.69%	0.608%
36	6.946	650	656	660	rVB4	2355304	4368054	10.17%	0.638%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
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37	7.010	660	667	672	rBV3	10520014	22288858	51.89%	3.255%
38	7.146	685	690	692	rVV	2554764	4002863	9.32%	0.585%
39	7.181	692	696	703	rVB2	4268714	7720615	17.97%	1.128%
40	7.246	703	707	711	rBV3	3403341	6711551	15.63%	0.980%
41	7.304	711	717	721	rVV4	4085840	10021848	23.33%	1.464%
42	7.351	721	725	728	rVV2	6804254	10588208	24.65%	1.546%
43	7.387	728	731	734	rVV3	2853178	4356119	10.14%	0.636%
44	7.428	734	738	742	rVB2	3019574	4702715	10.95%	0.687%
45	7.546	754	758	760	rBV2	1713638	2169514	5.05%	0.317%
46	7.581	760	764	769	rVV3	4285105	7064349	16.45%	1.032%
47	7.634	769	773	777	rVV3	2778255	4868418	11.33%	0.711%
48	7.675	777	780	785	rVV3	2975146	4736423	11.03%	0.692%
49	7.787	785	799	802	rVV6	5872102	20463392	47.64%	2.989%
50	7.834	802	807	816	rVV	14373042	26788960	62.37%	3.913%
51	7.922	816	822	829	rVV5	3891886	9655780	22.48%	1.410%
52	7.987	829	833	837	rVV3	2456729	4118017	9.59%	0.601%
53	8.040	837	842	850	rVV5	6749187	16502264	38.42%	2.410%
54	8.110	850	854	857	rVV2	6119165	10007956	23.30%	1.462%
55	8.163	857	863	867	rVV	8713292	17549400	40.86%	2.563%
56	8.210	867	871	877	rVV3	5191302	9519157	22.16%	1.390%
57	8.281	878	883	885	rVV4	2387269	4281180	9.97%	0.625%
58	8.304	885	887	893	rVV2	3425566	5292483	12.32%	0.773%
59	8.381	893	900	904	rVV3	5806992	12924402	30.09%	1.888%
60	8.434	904	909	918	rVB6	6214360	14798422	34.45%	2.161%
61	8.516	918	923	924	rBV3	1667924	2391560	5.57%	0.349%
62	8.540	924	927	931	rVV2	2909337	4943156	11.51%	0.722%
63	8.587	931	935	938	rVV2	1963573	4077893	9.49%	0.596%
64	8.628	938	942	953	rVV4	3110669	8235326	19.17%	1.203%
65	8.728	953	959	971	rVB2	7532368	17912364	41.70%	2.616%
66	8.851	976	980	983	rBV3	915205	1502627	3.50%	0.219%
67	8.887	984	986	990	rVB3	1735772	2164326	5.04%	0.316%
68	8.945	990	996	998	rBV3	4644212	8666016	20.18%	1.266%
69	8.981	999	1002	1012	rVB4	4934046	11491762	26.75%	1.678%
70	9.075	1013	1018	1020	rBV2	2406873	3979248	9.26%	0.581%
71	9.193	1033	1038	1042	rBV4	2280663	4369726	10.17%	0.638%
72	9.234	1042	1045	1051	rVB4	2924118	5010298	11.66%	0.732%
73	9.334	1054	1062	1069	rVB3	3821282	10359790	24.12%	1.513%
74	9.422	1070	1077	1082	rBV6	1345844	3542898	8.25%	0.517%
75	9.498	1082	1090	1094	rBV4	4673337	9521498	22.17%	1.391%
76	9.616	1105	1110	1117	rVB4	4970462	8968505	20.88%	1.310%

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77	9.728	1122	1129	1134	rBV4	1516306	3471243	8.08%	0.507%
78	9.798	1134	1141	1150	rBV6	4619417	11151711	25.96%	1.629%
79	9.875	1150	1154	1156	rVV	3069905	4585634	10.68%	0.670%
80	9.904	1156	1159	1167	rVB4	4504830	8877753	20.67%	1.297%
81	9.992	1167	1174	1184	rVB6	2101239	4817405	11.22%	0.704%
82	10.110	1185	1194	1200	rBV7	1545231	4132156	9.62%	0.604%
83	10.181	1202	1206	1211	rVB2	844675	1557905	3.63%	0.228%
84	10.263	1216	1220	1228	rVB6	526801	1372803	3.20%	0.200%
85	10.369	1232	1238	1248	rVB3	1913200	4793628	11.16%	0.700%
86	10.751	1298	1303	1309	rVV4	1327954	2871241	6.68%	0.419%
87	10.816	1309	1314	1321	rVB2	3692447	6428894	14.97%	0.939%
88	10.916	1321	1331	1339	rVB5	1526511	4047586	9.42%	0.591%
89	11.381	1405	1410	1423	rVB6	985243	2294699	5.34%	0.335%
90	12.645	1616	1625	1634	rVB	1017714	1854107	4.32%	0.271%
91	13.998	1849	1855	1860	rVB	2593038	3429159	7.98%	0.501%
92	14.281	1897	1903	1912	rVB	2818371	4360128	10.15%	0.637%
93	14.580	1949	1954	1961	rVB	1365469	2027215	4.72%	0.296%
94	15.580	2116	2124	2132	rBV	3735684	5253635	12.23%	0.767%
95	17.357	2420	2426	2431	rBV	1673461	2359551	5.49%	0.345%
96	17.457	2437	2443	2451	rBV	3962309	5482673	12.76%	0.801%
97	19.698	2818	2824	2833	rBV	4852171	6361602	14.81%	0.929%
98	21.457	3118	3123	3130	rBV	1942023	2424505	5.64%	0.354%
99	23.804	3515	3522	3535	rVB2	3088371	6237699	14.52%	0.911%
100	23.968	3543	3550	3559	rVB	1238376	2585292	6.02%	0.378%

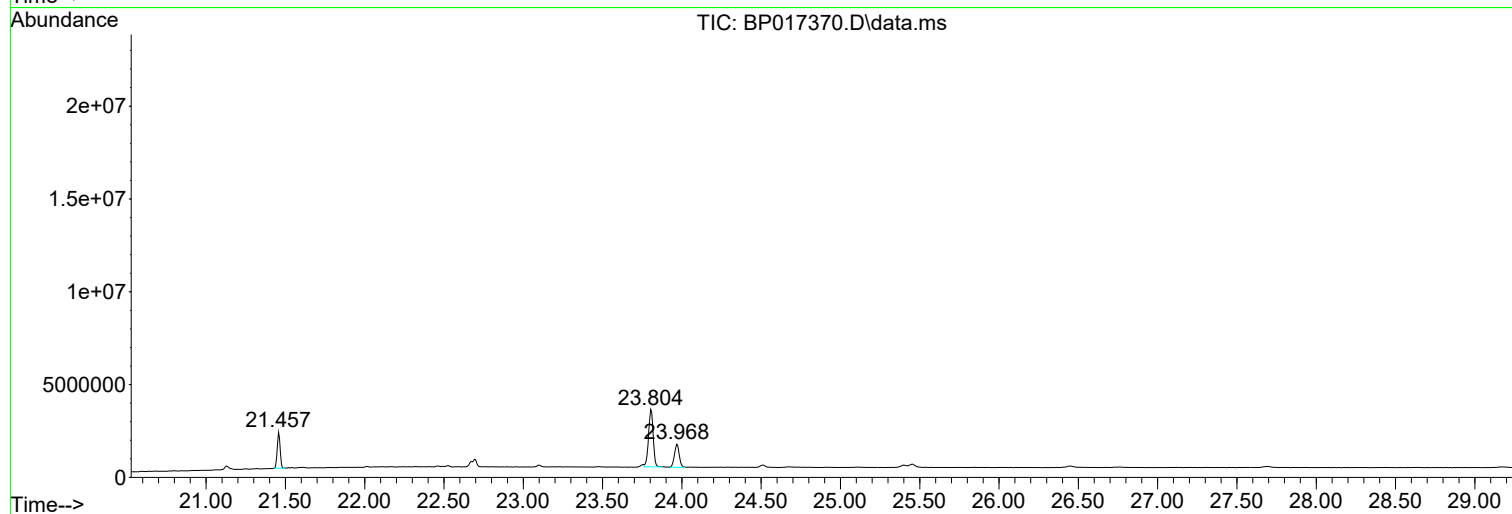
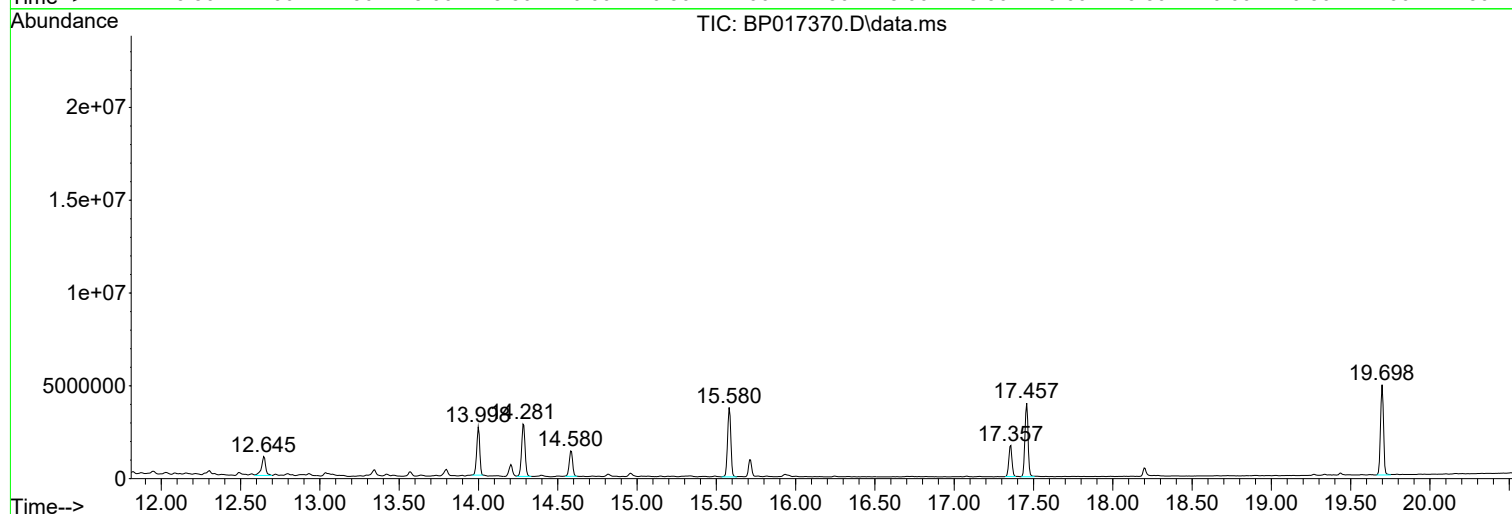
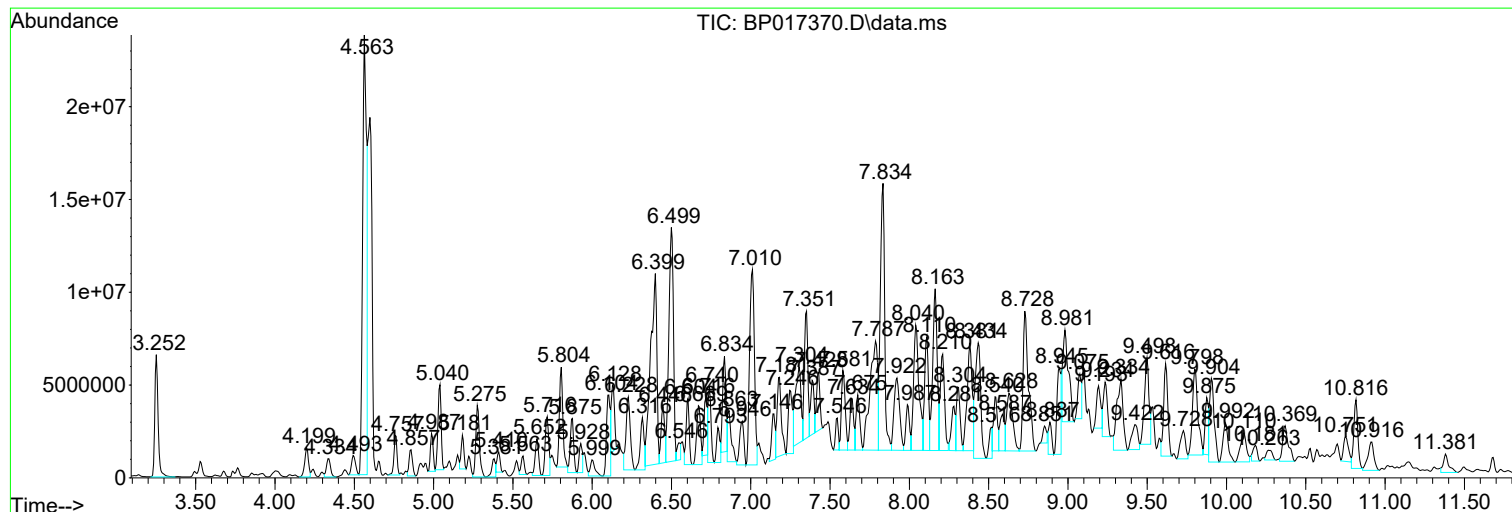
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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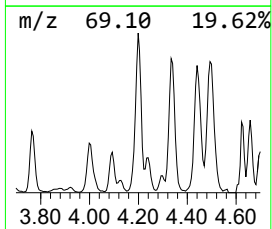
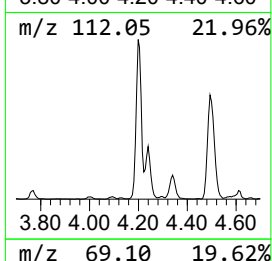
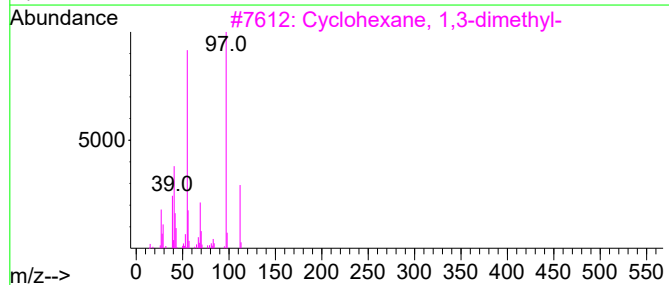
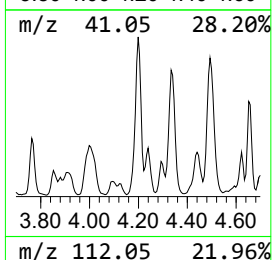
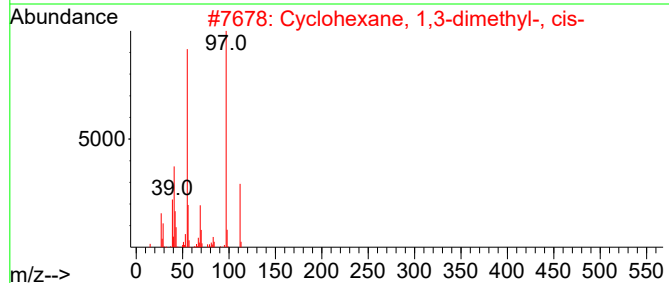
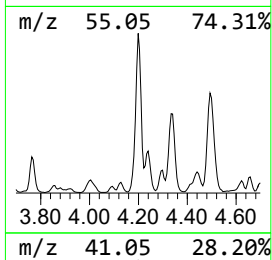
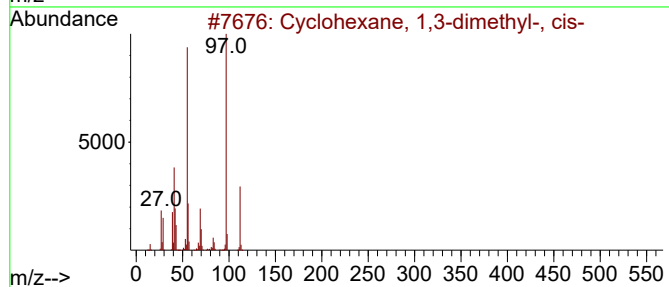
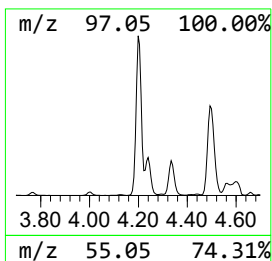
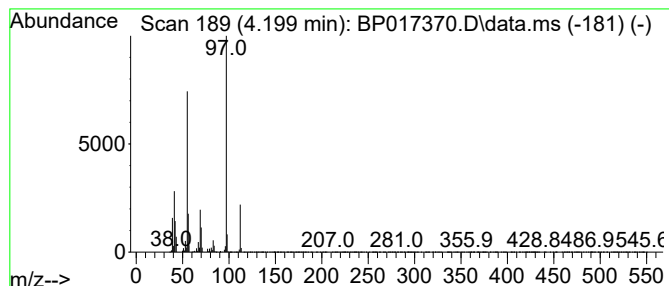
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic4.199 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.199	5.38 ng/ul	2597230	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	97
2			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	95
3			Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	95
4			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	94
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91



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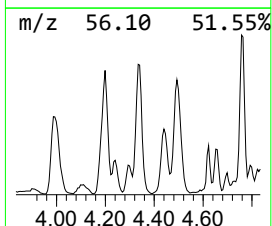
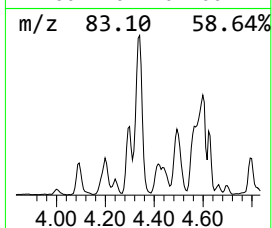
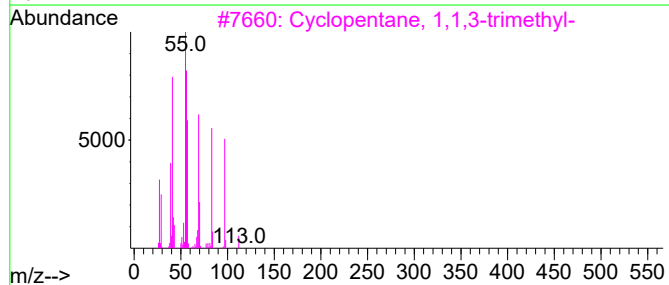
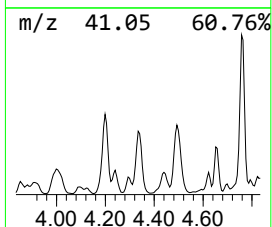
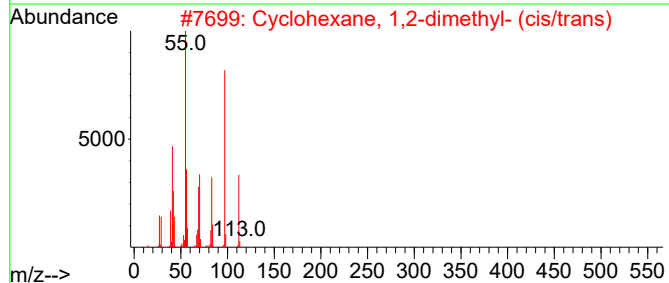
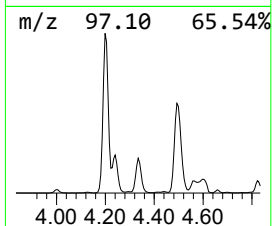
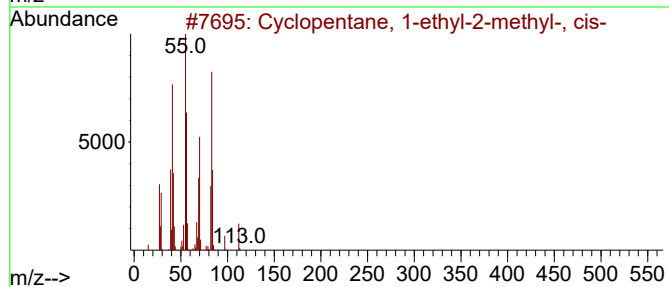
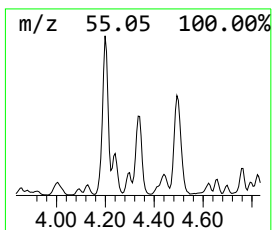
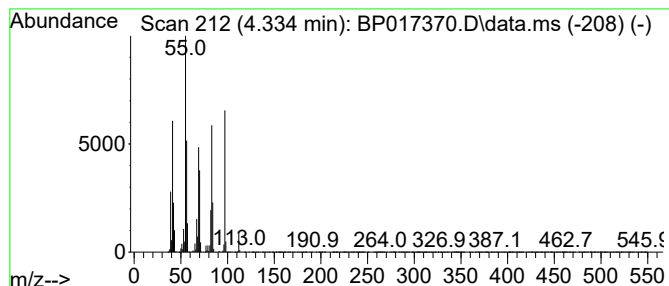
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic4.334 Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.334	3.55 ng/ul	1715790	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	94
2			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	72
3			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	62
4			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	58
5			Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	58



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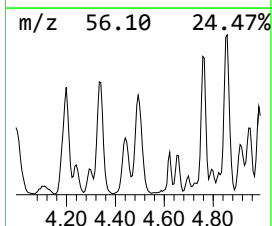
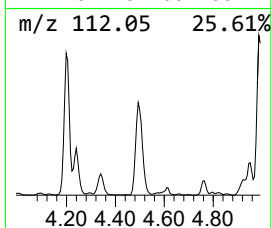
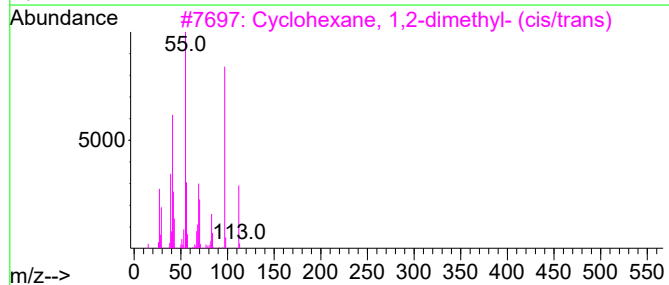
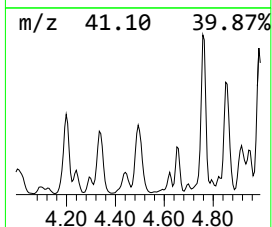
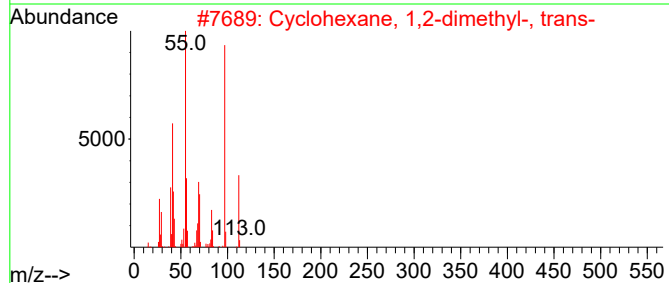
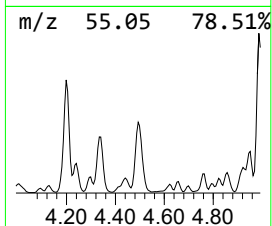
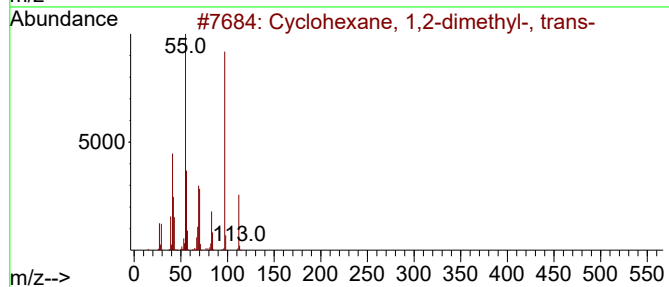
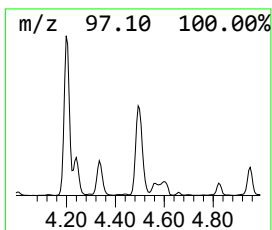
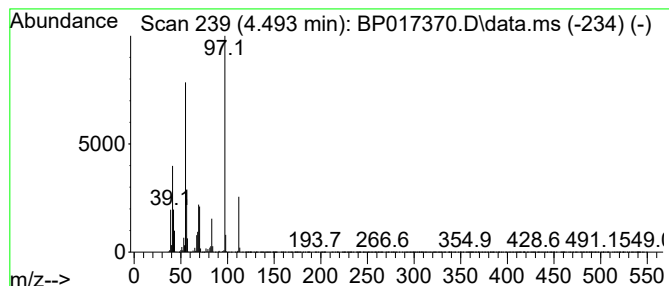
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic4.493 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.493	3.82 ng/ul	1844890	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	90
2			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	90
3			Cyclohexane, 1,2-dimethyl-, (cis/...	112	C8H16	000583-57-3	90
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87
5			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	87



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Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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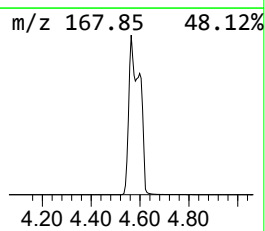
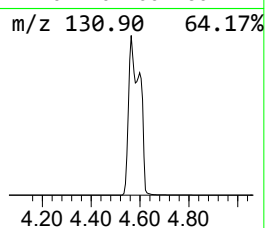
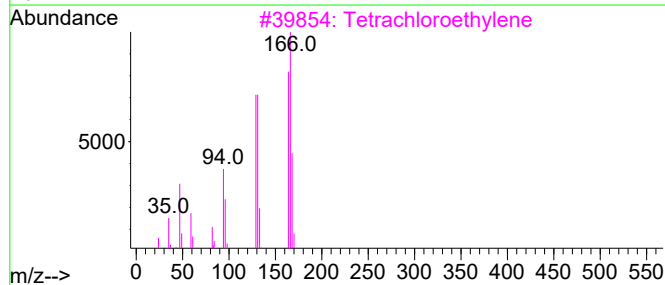
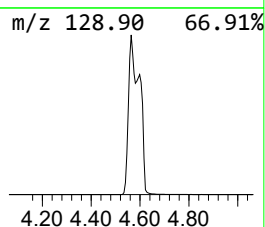
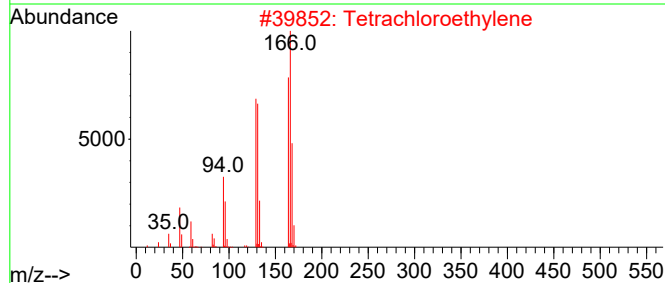
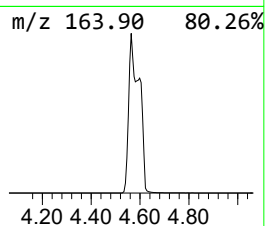
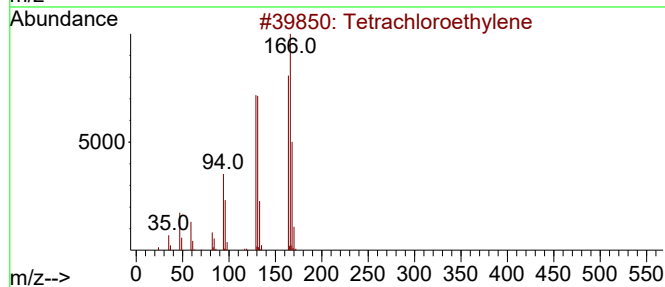
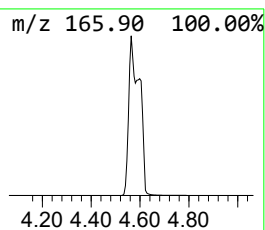
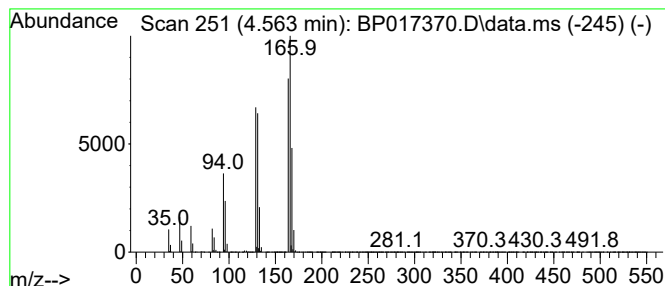
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.563	88.97 ng/ul	42952600	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5			2,4-Dichloro-6-fluoropyrimidine	166	C4HC12FN2	003833-57-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

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ClientSampleId :
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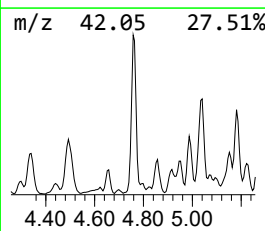
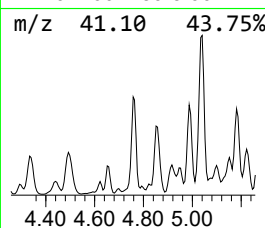
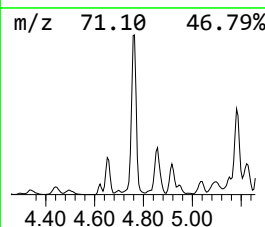
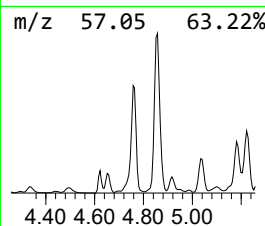
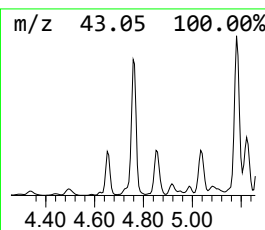
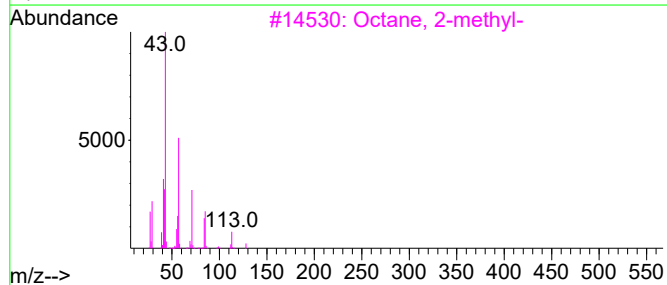
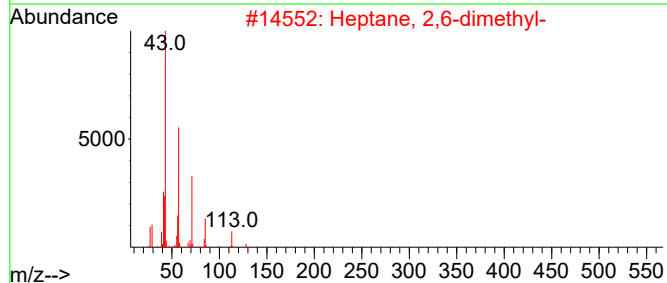
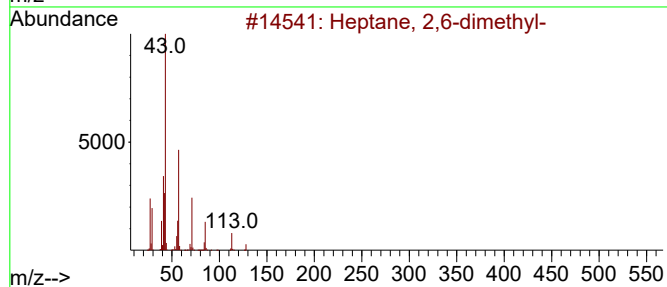
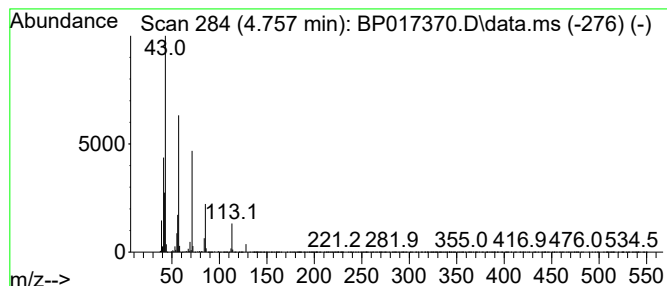
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.757	5.98 ng/ul	2889220	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
2			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
3			Octane, 2-methyl-	128	C9H20	003221-61-2	81
4			Octane, 2-methyl-	128	C9H20	003221-61-2	58
5			1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Sample : 04450-14
Misc :
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ClientSampleId :
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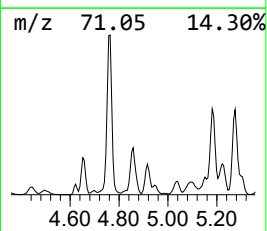
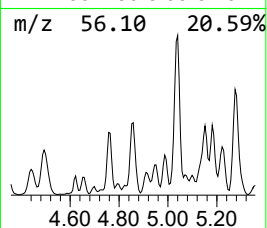
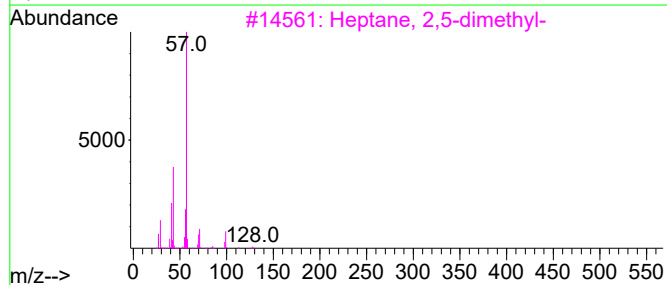
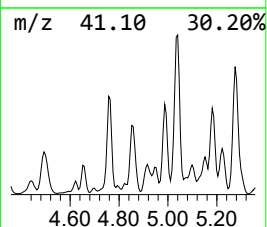
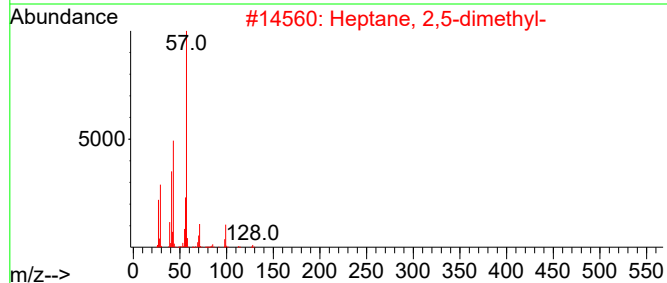
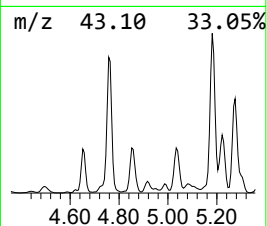
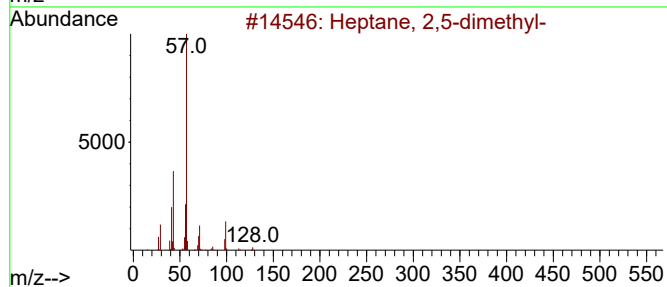
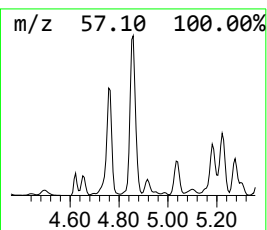
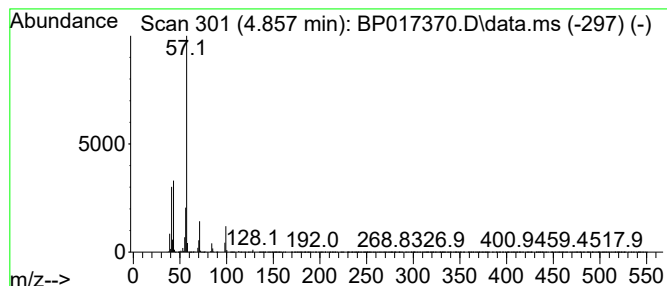
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.857	4.37 ng/ul	2109550	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
4			Octane, 3-methyl-	128	C9H20	002216-33-3	87
5			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Misc :
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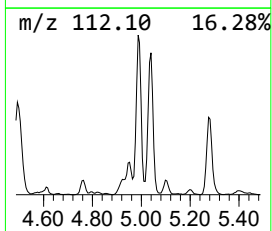
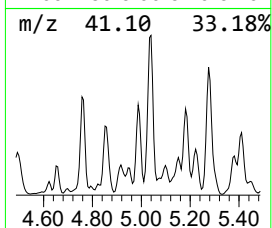
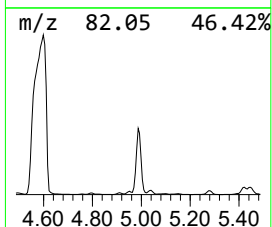
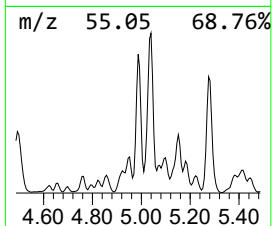
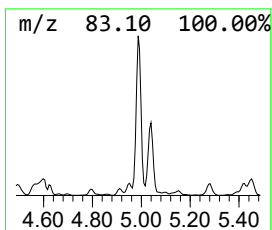
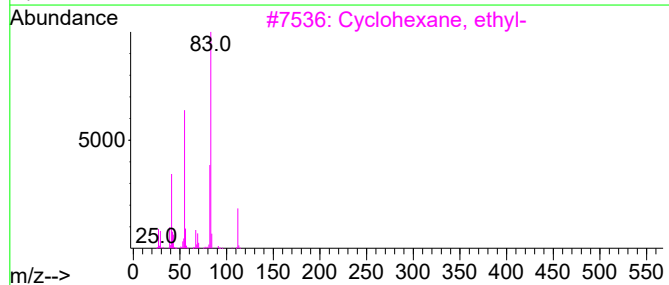
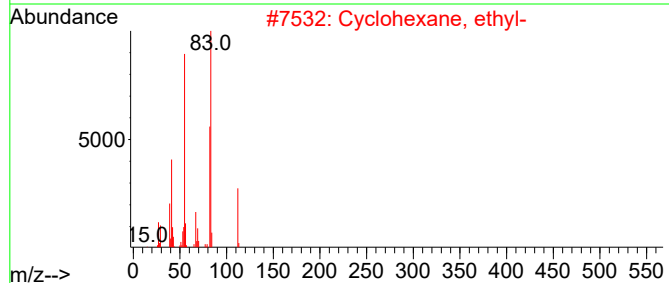
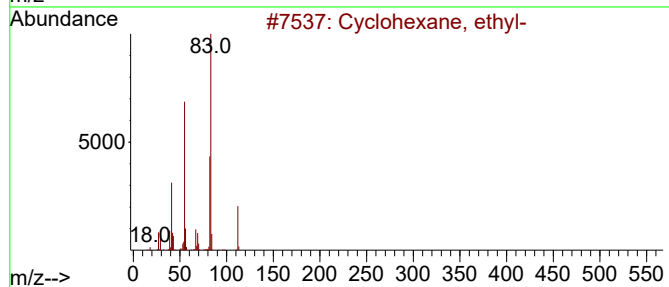
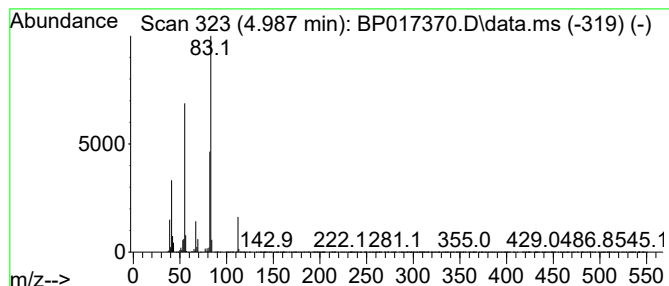
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic4.987 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	5.25 ng/ul	2532320	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	94
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	93
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	80
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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ClientSampleId :
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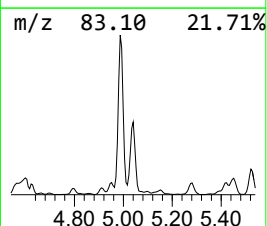
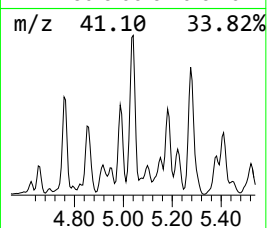
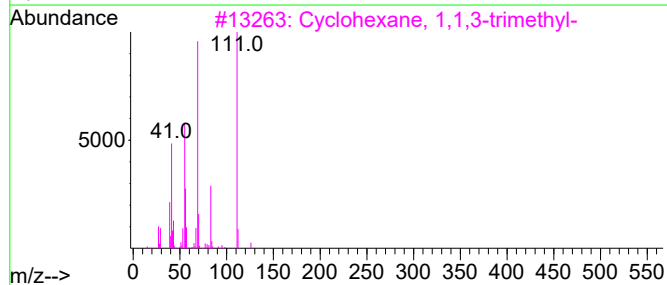
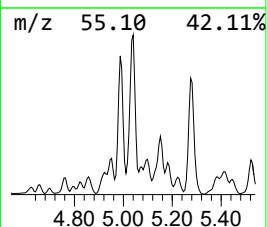
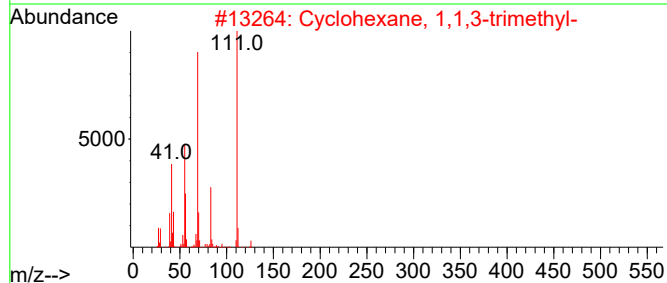
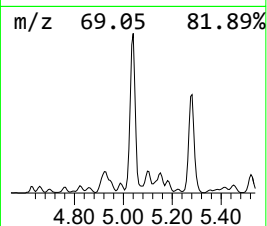
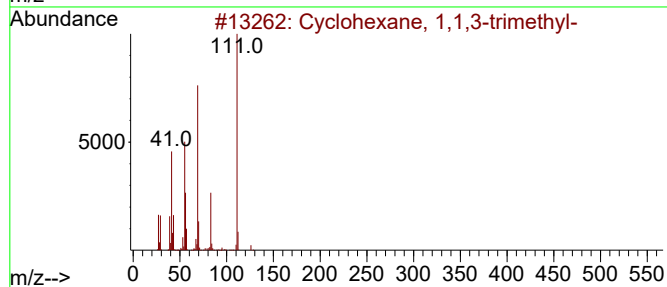
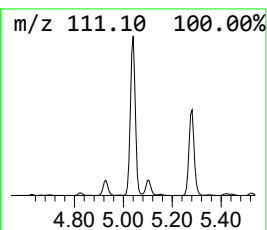
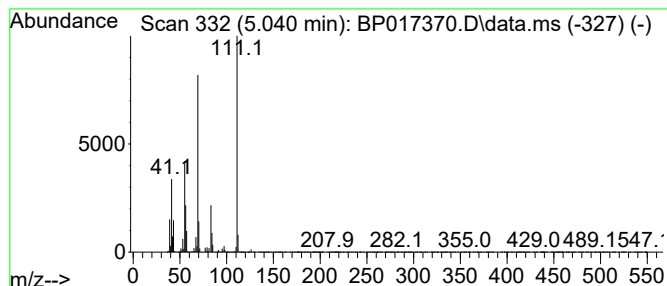
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic5.040 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	13.33 ng/ul	6435100	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
3			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
5			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
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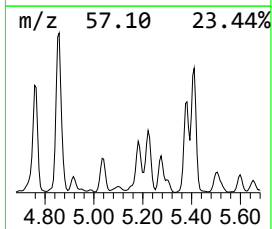
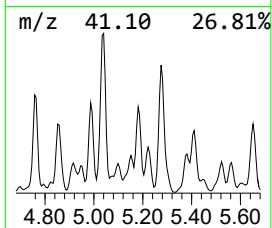
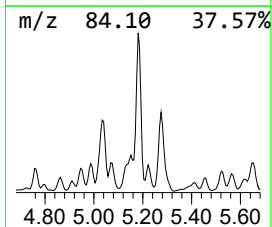
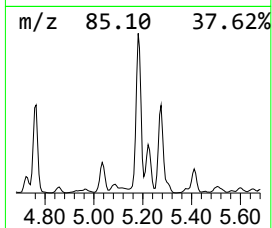
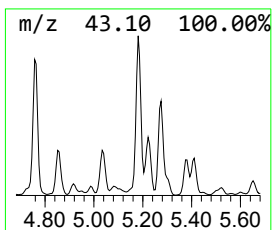
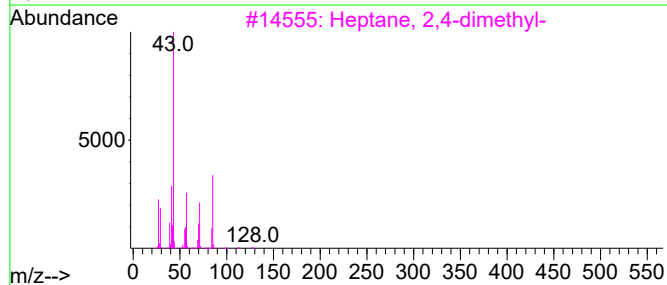
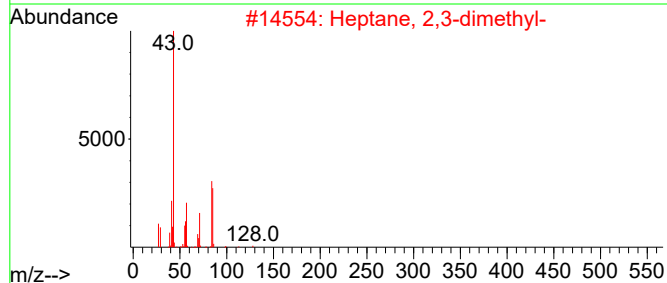
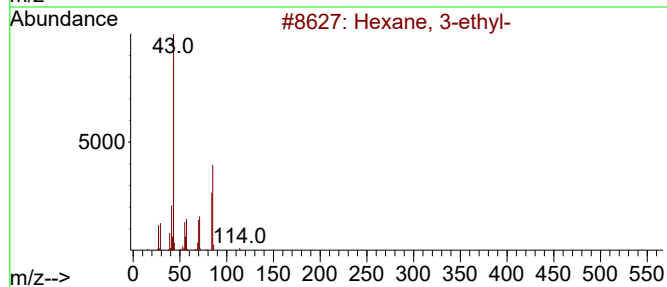
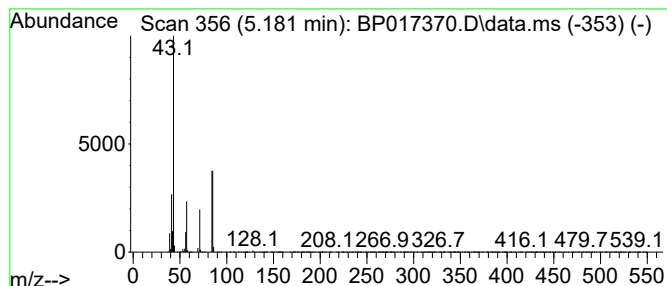
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.181	4.55 ng/ul	2195030	1,4-Dichlorobenzene-d4			7.928
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-		114	C8H18	000619-99-8	83
2	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	83
3	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	80
4	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	80
5	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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ClientSampleId :
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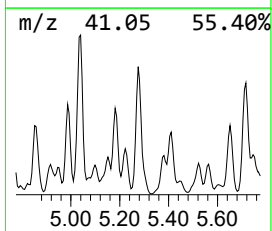
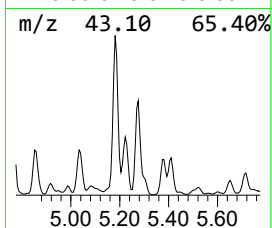
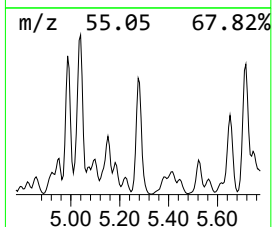
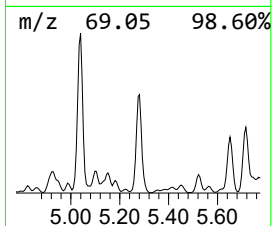
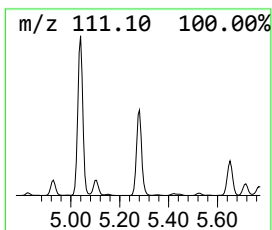
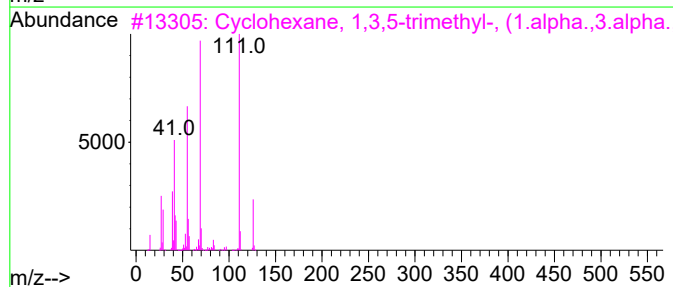
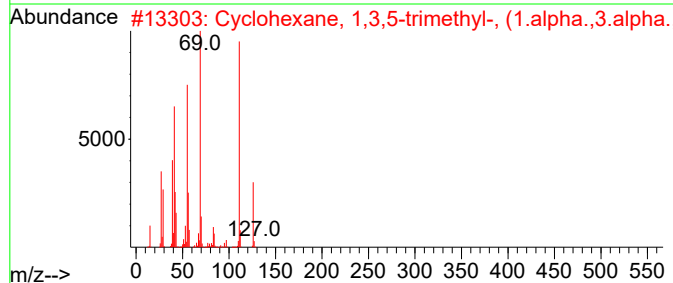
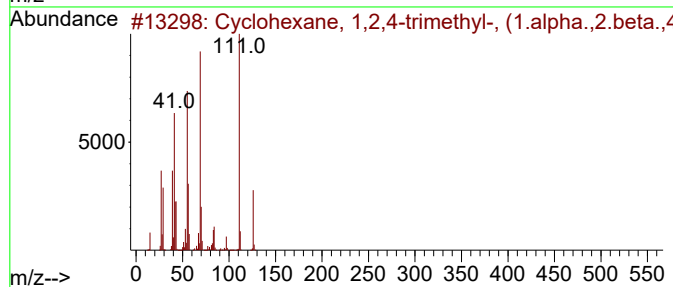
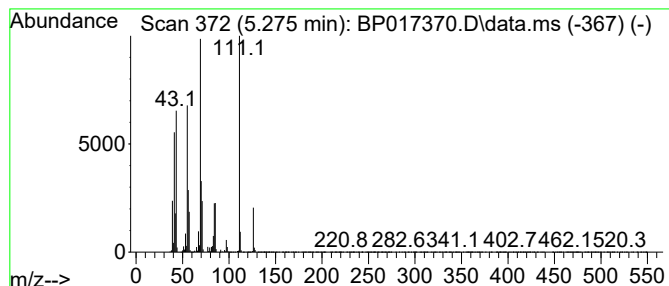
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic5.275 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.275	12.80 ng/ul	6179210	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	93
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	68
3			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	58
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	58
5			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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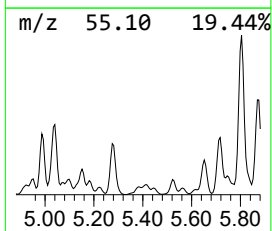
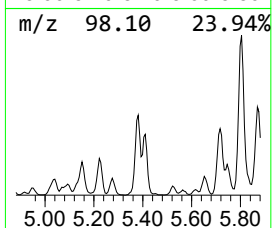
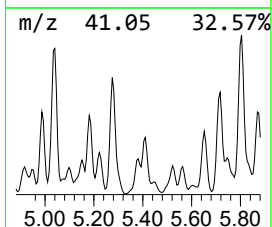
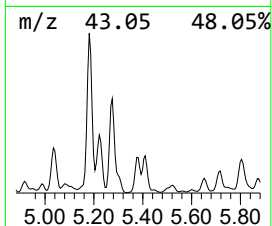
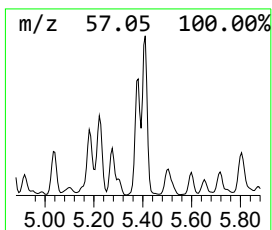
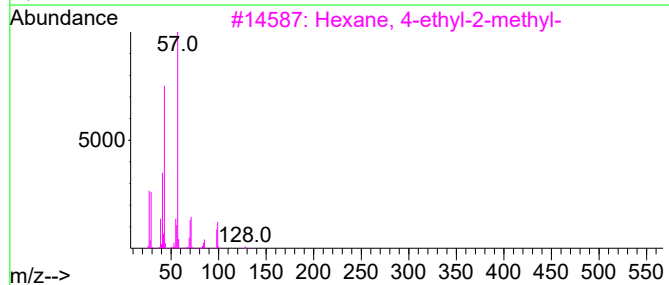
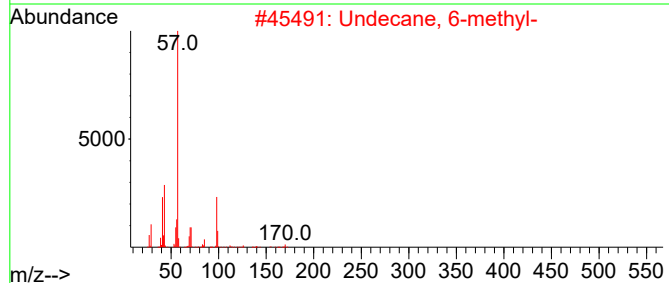
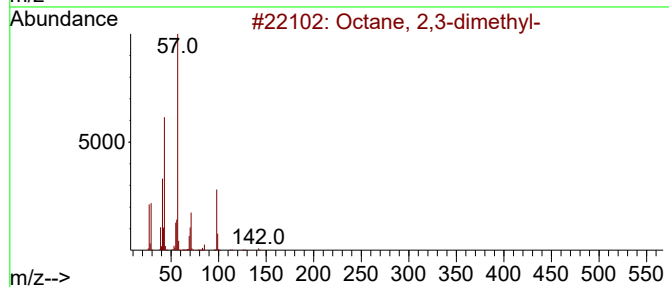
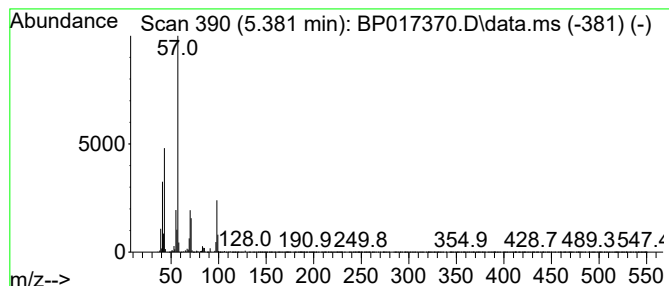
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.381	3.43 ng/ul	1653700	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-			142	C10H22	007146-60-3	59
2	Undecane, 6-methyl-			170	C12H26	017302-33-9	59
3	Hexane, 4-ethyl-2-methyl-			128	C9H20	003074-75-7	59
4	Heptane, 3-ethyl-			128	C9H20	015869-80-4	59
5	Heptane, 4-propyl-			142	C10H22	003178-29-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Sample : 04450-14
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Instrument :
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ClientSampleId :
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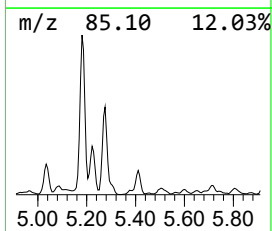
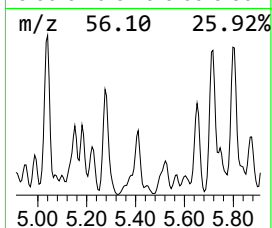
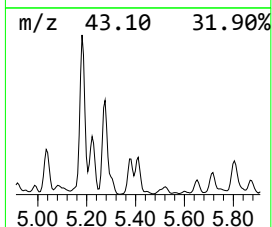
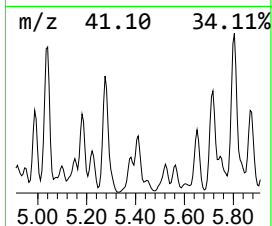
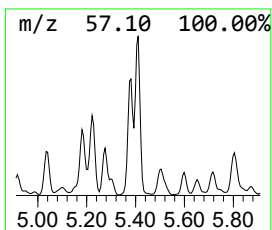
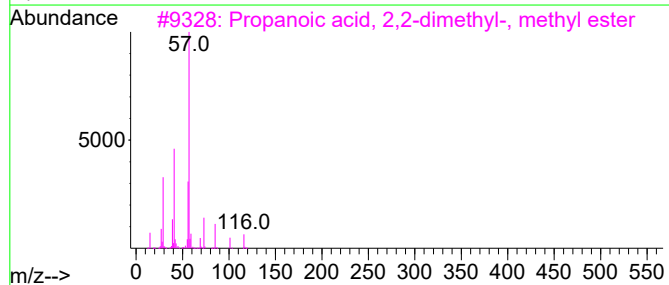
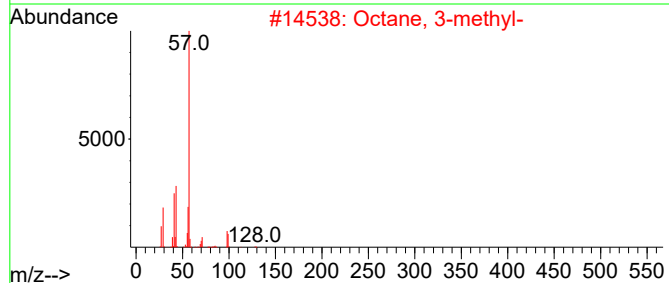
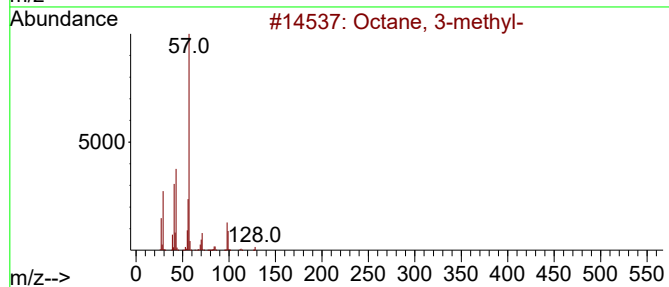
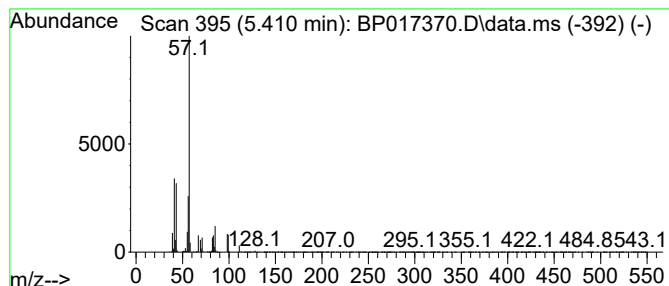
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.410	2.89 ng/ul	1395680	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-methyl-	128	C9H20	002216-33-3	59
2			Octane, 3-methyl-	128	C9H20	002216-33-3	58
3			Propanoic acid, 2,2-dimethyl-, m...	116	C6H12O2	000598-98-1	47
4			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	47
5			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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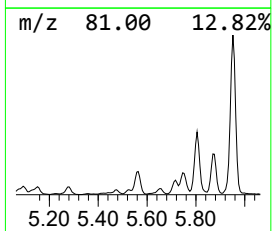
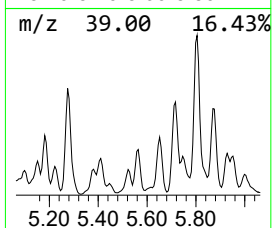
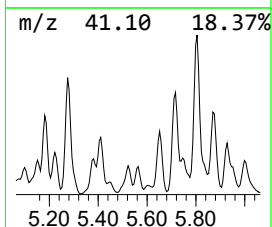
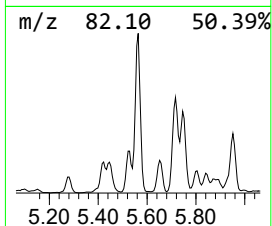
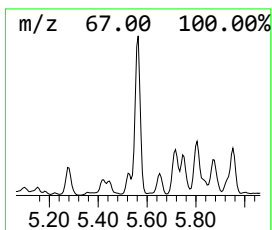
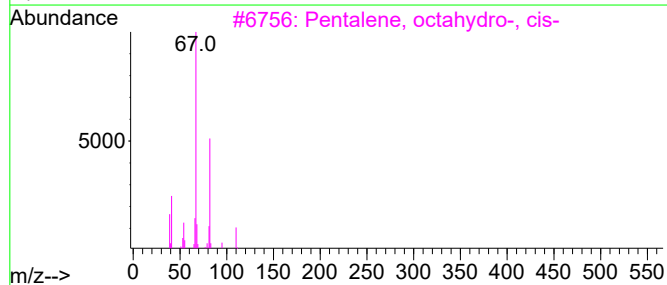
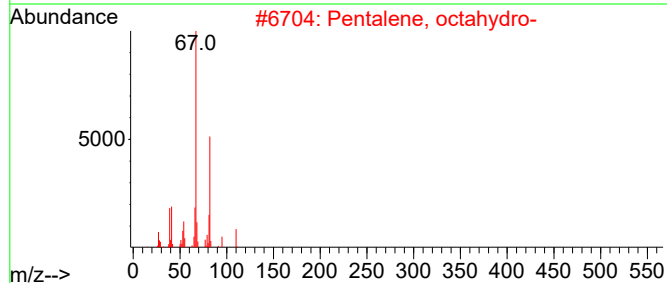
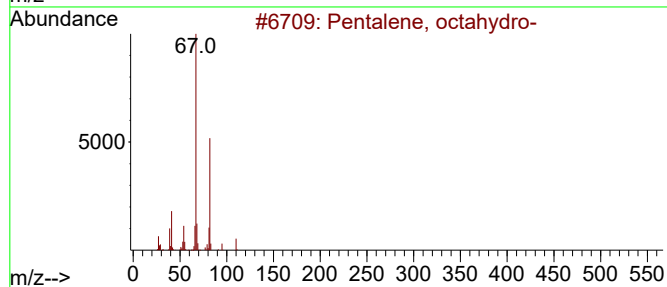
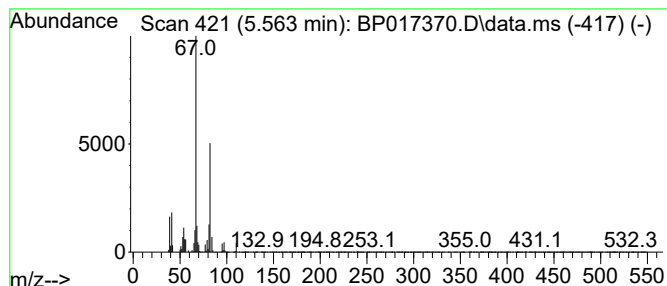
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Pentalene, octahydro- Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.563	2.85 ng/ul	1378190	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentalene, octahydro-	110	C8H14	000694-72-4	91
2			Pentalene, octahydro-	110	C8H14	000694-72-4	87
3			Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	83
4			Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	78
5			Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
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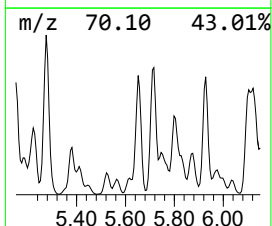
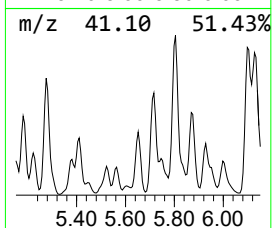
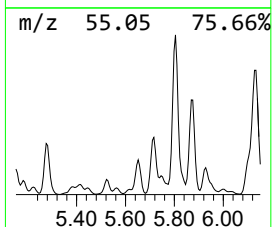
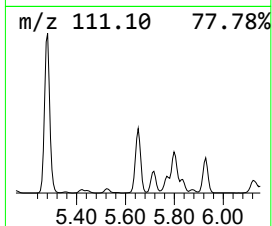
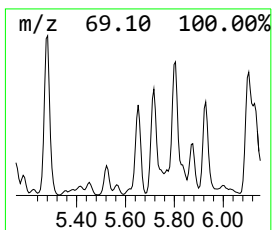
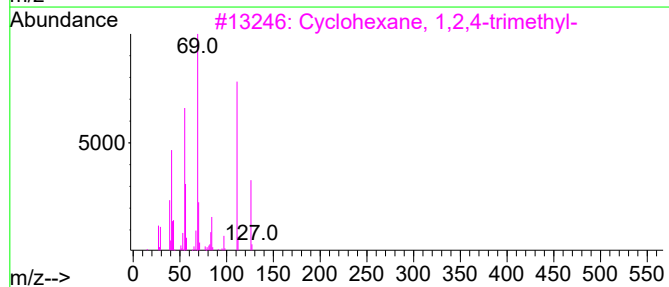
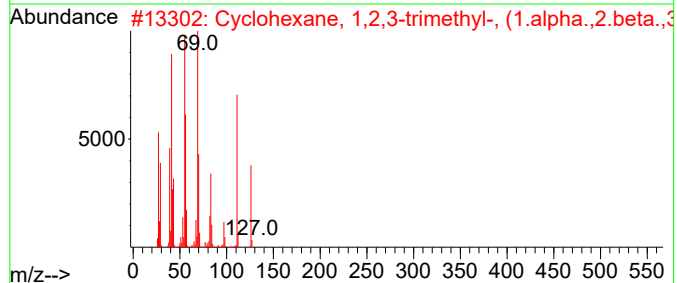
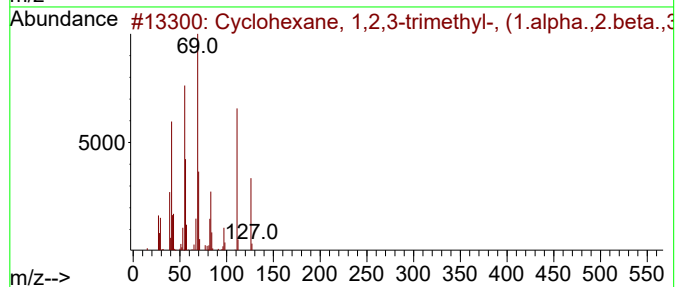
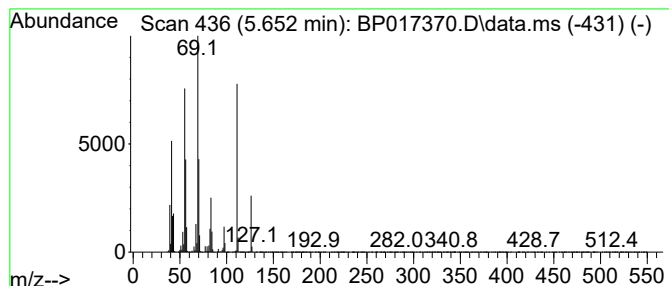
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic5.652 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.652	6.09 ng/ul	2938830	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	95
2			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	87
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	83
4			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	76
5			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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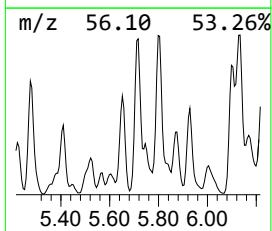
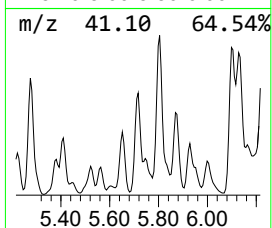
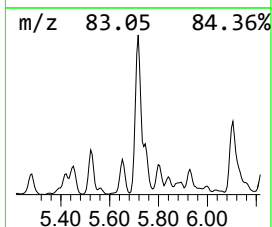
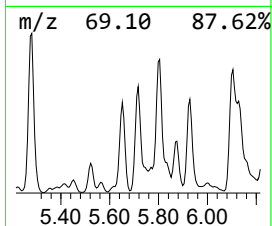
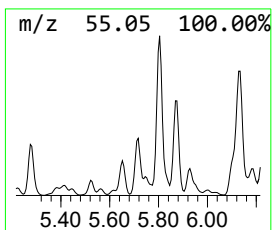
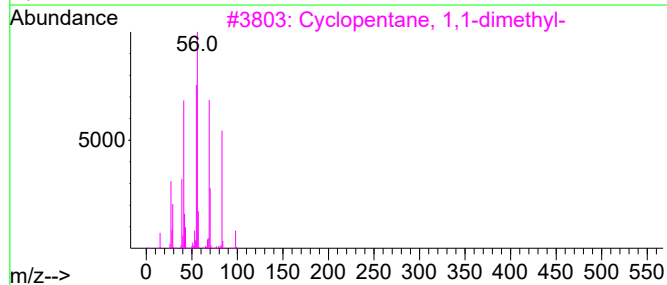
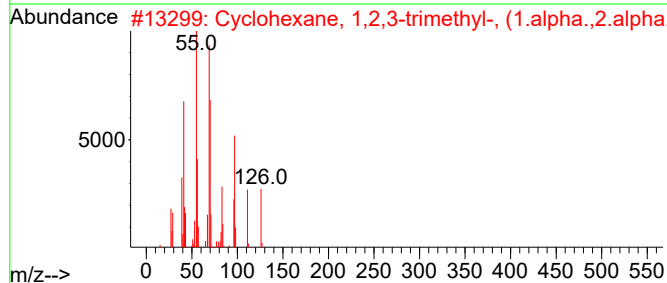
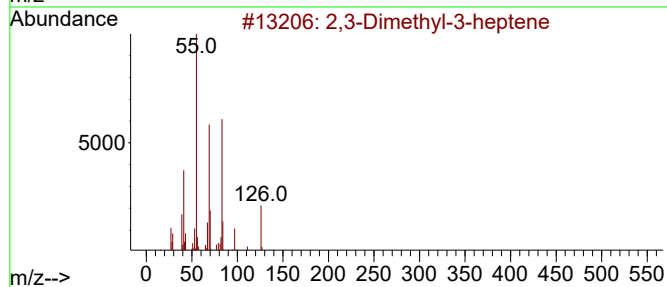
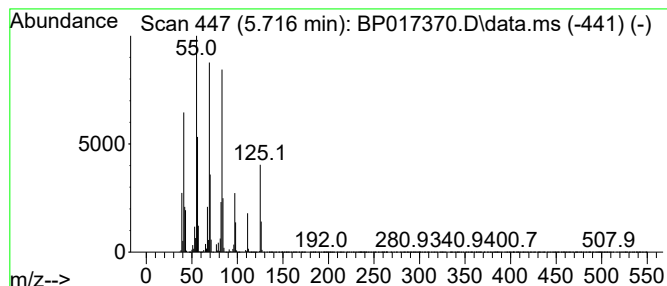
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.716	10.43 ng/ul	5037650	1,4-Dichlorobenzene-d4	7.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	58
2		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	55
3		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	45
4		Cyclopentane, 1-ethyl-3-methyl-, ...	112	C8H16	002613-66-3	43
5		Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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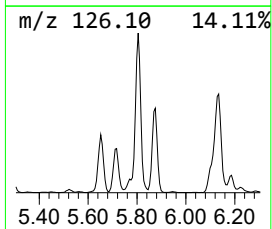
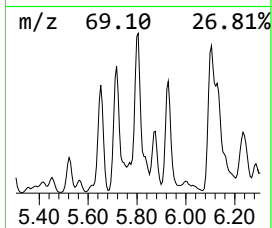
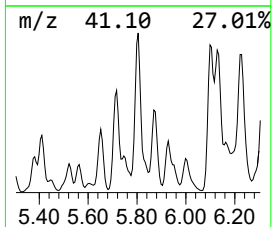
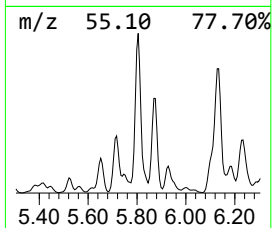
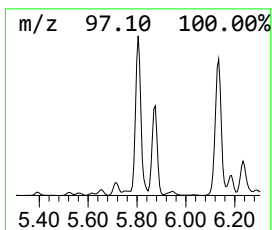
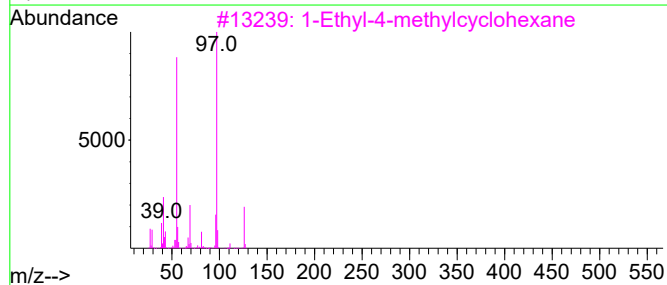
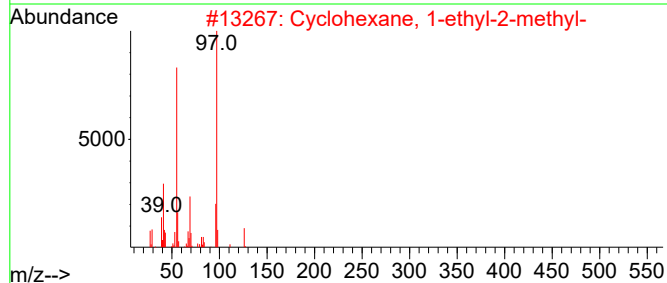
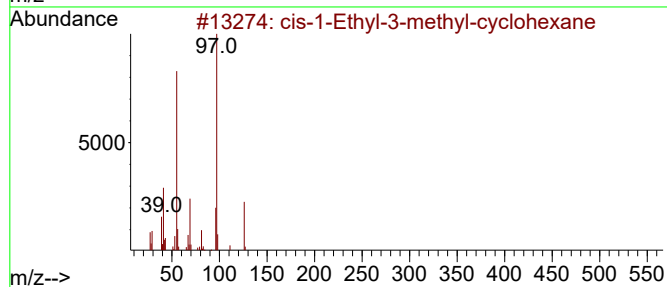
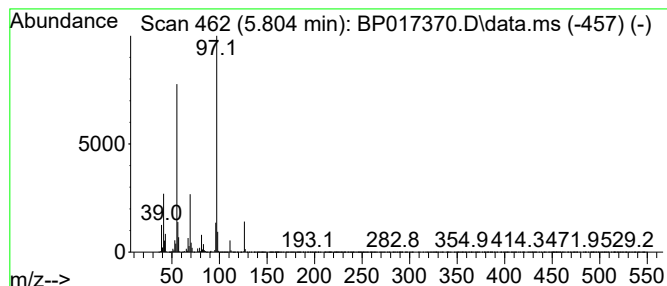
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Cyclic5.804 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.804	16.93 ng/ul	8173460	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	91
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	91
3			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
4			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	87
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	83



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Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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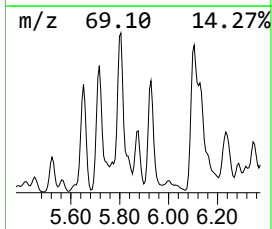
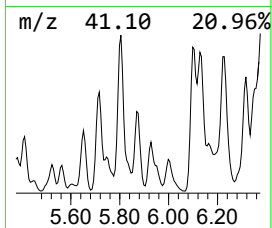
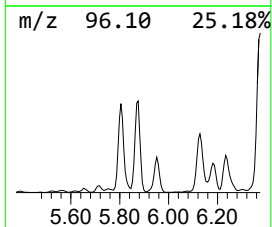
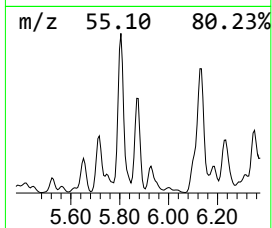
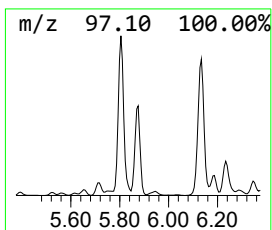
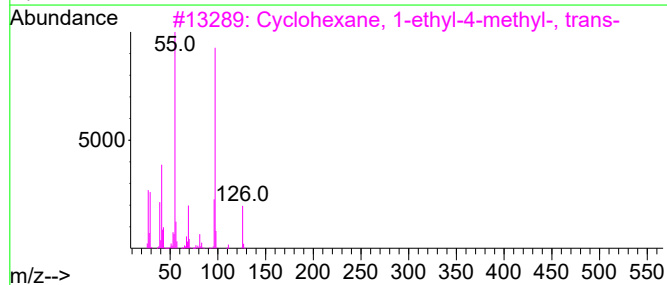
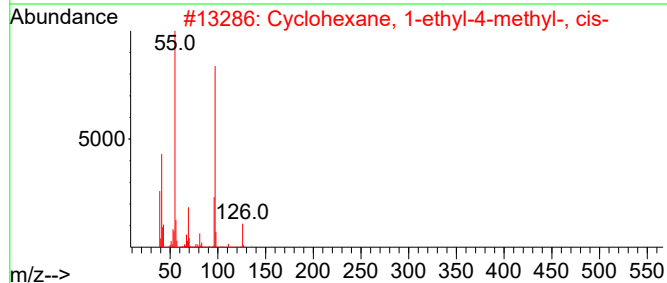
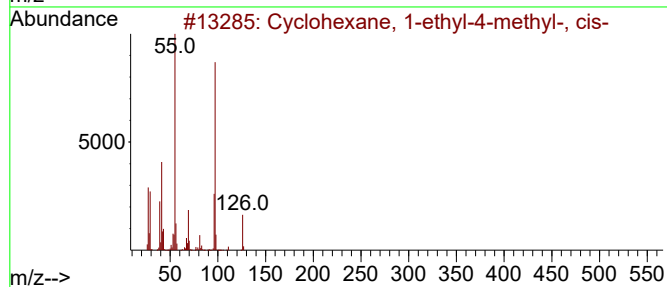
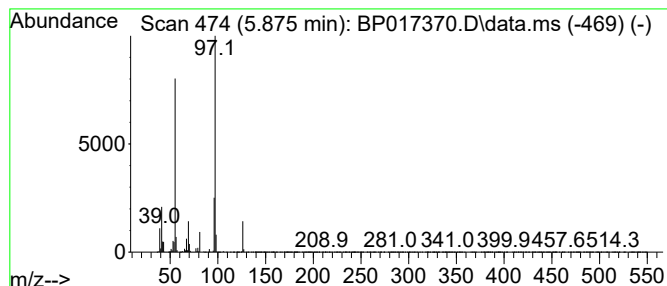
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Cyclic5.875 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.875	9.18 ng/ul	4433690	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	91
2			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	91
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	91
4			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	72
5			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64



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Data File : BP017370.D
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Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

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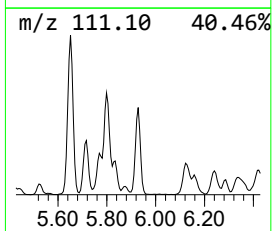
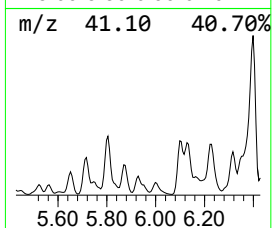
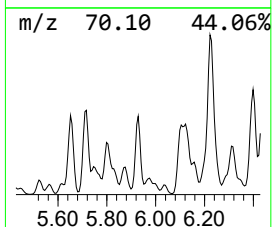
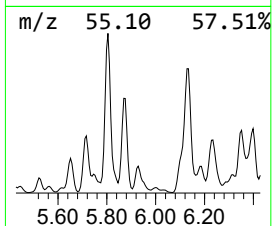
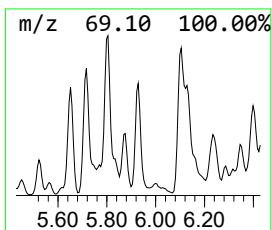
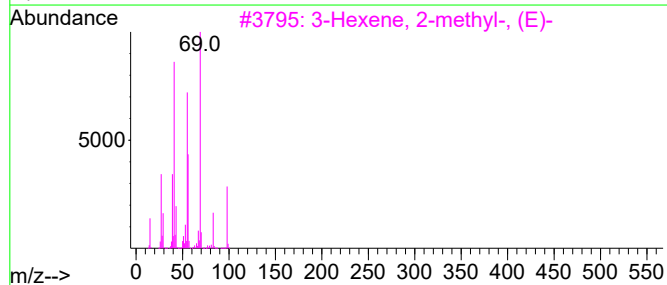
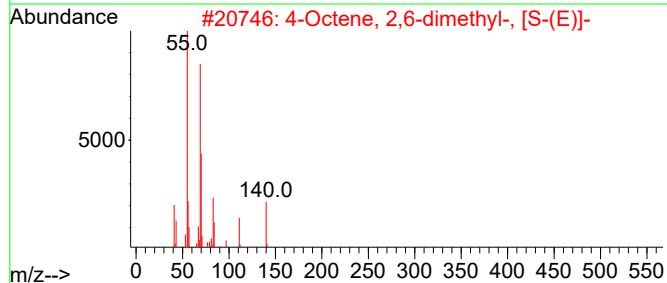
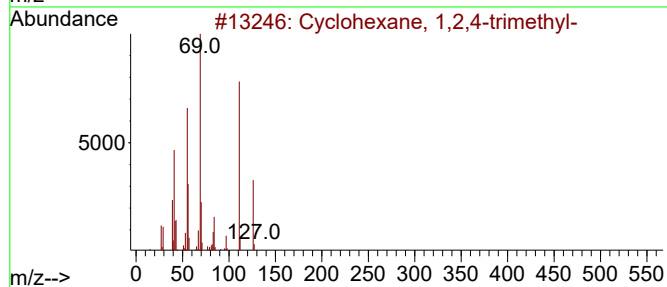
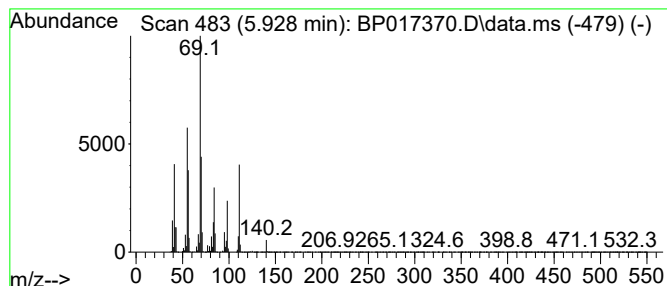
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Cyclic5.928 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.928	4.55 ng/ul	2196490	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	53
2			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	52
3			3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	50
4			Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	50
5			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	49



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Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Misc :
ALS Vial : 62 Sample Multiplier: 1

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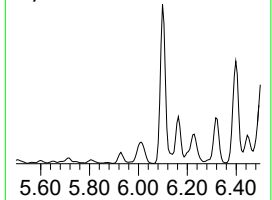
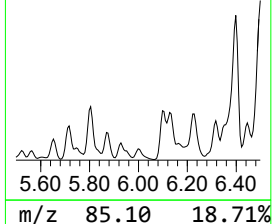
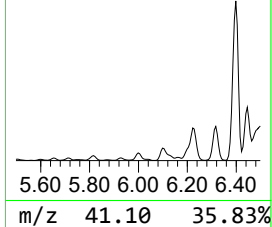
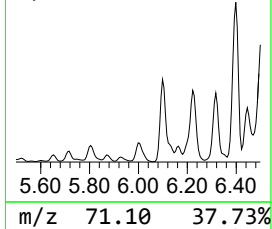
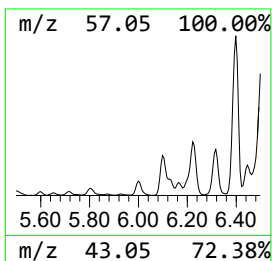
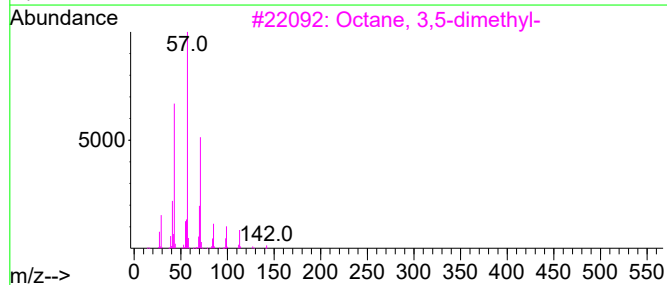
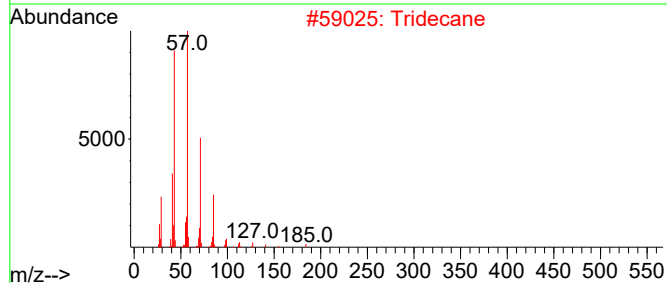
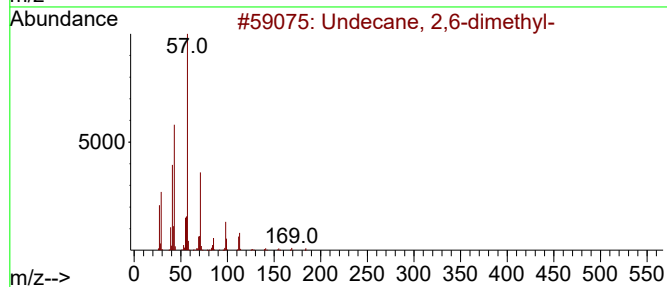
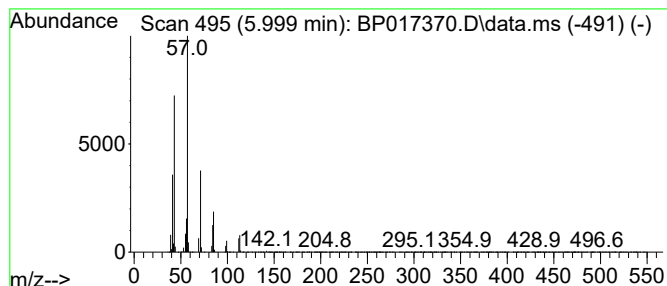
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.999	3.67 ng/ul	1773450	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
2			Tridecane	184	C13H28	000629-50-5	59
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	59
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
5			Octane, 2-methyl-	128	C9H20	003221-61-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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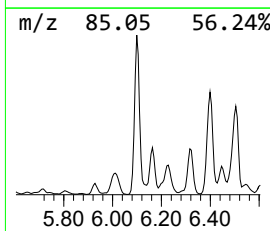
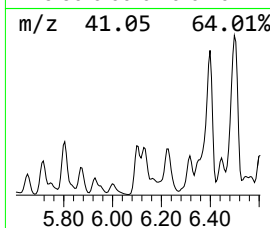
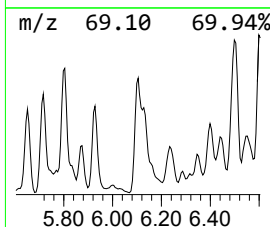
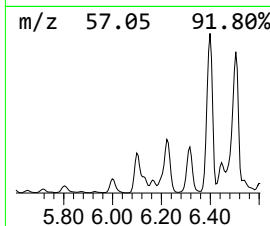
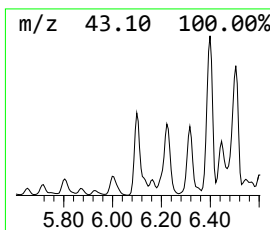
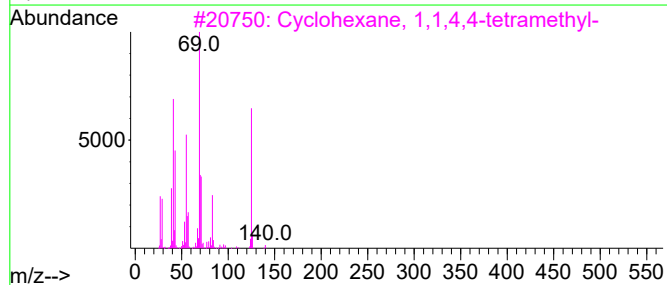
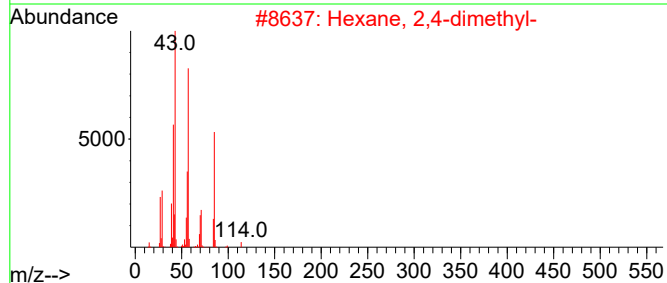
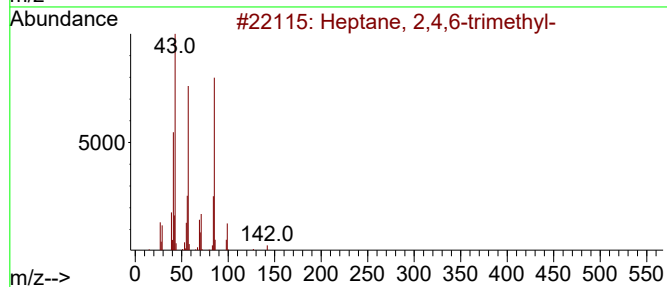
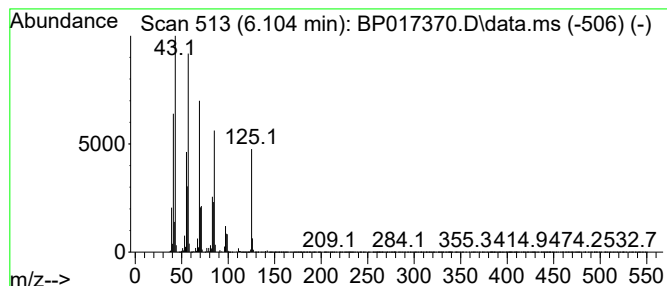
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.104	15.74 ng/ul	7598480	1,4-Dichlorobenzene-d4	7.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	46
2		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
3		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	43
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43
5		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Misc :
ALS Vial : 62 Sample Multiplier: 1

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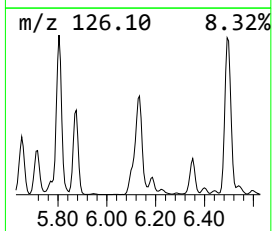
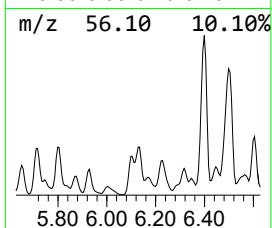
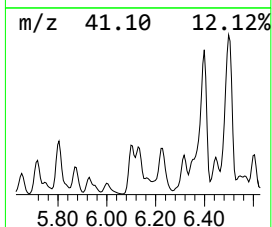
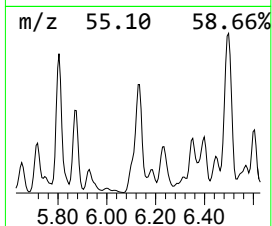
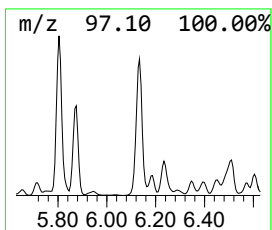
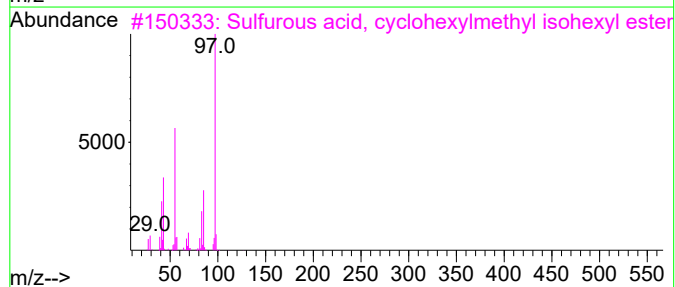
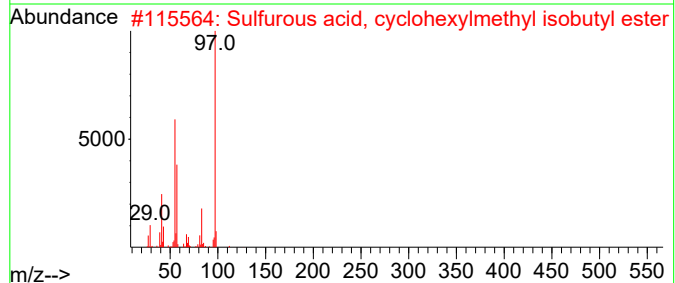
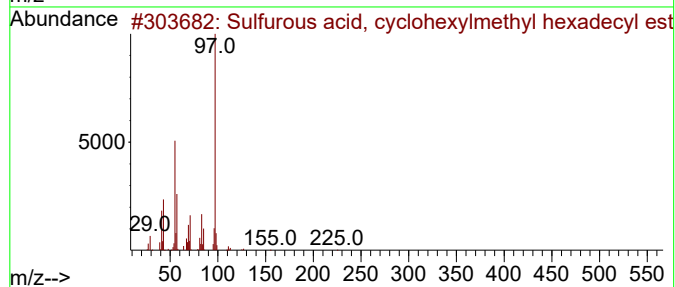
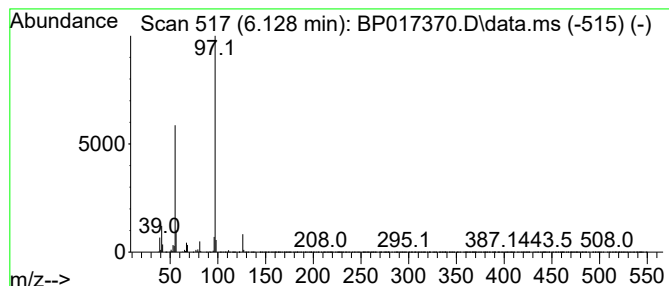
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Sulfurous acid, cyclohexylm... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.128	9.75 ng/ul	4705240	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	78
2			Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	78
3			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	78
4			Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1010309-22-7	64
5			Cycloheptane, bromo-	176	C7H13Br	002404-35-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
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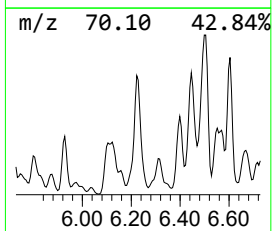
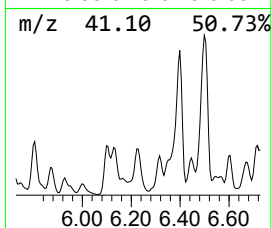
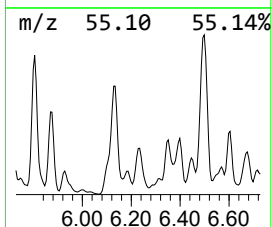
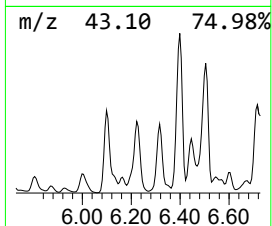
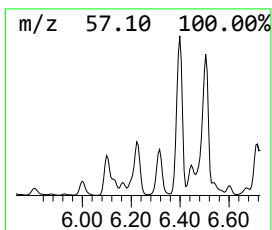
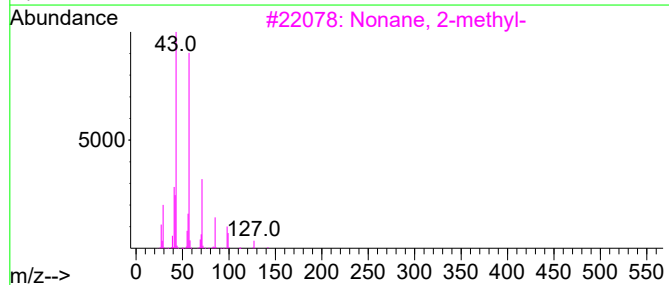
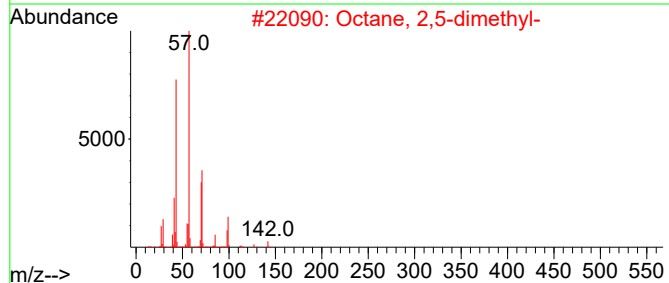
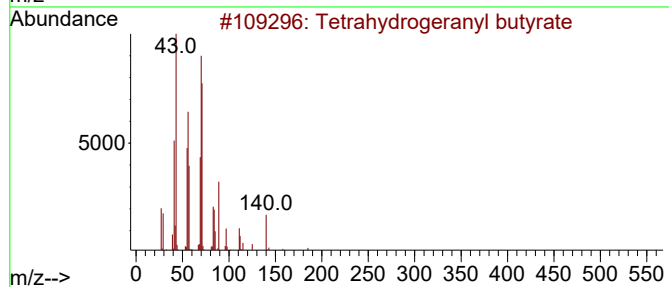
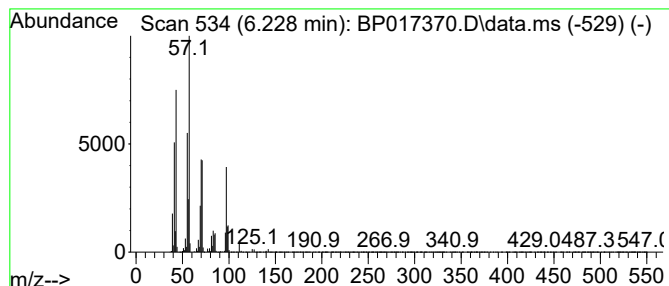
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	15.26 ng/ul	7365650	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrahydrogeranyl butyrate	228	C14H28O2	1000428-75-4	47
2			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	46
3			Nonane, 2-methyl-	142	C10H22	000871-83-0	43
4			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	43
5			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
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ALS Vial : 62 Sample Multiplier: 1

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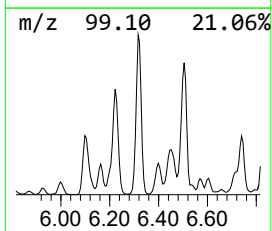
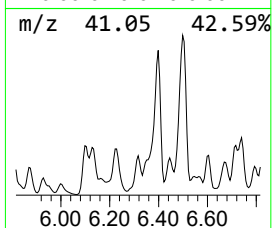
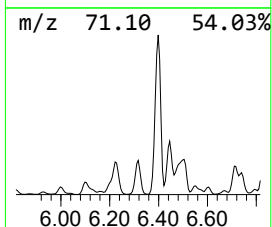
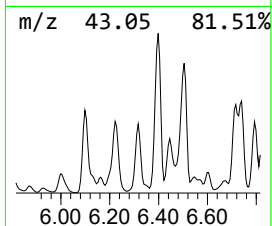
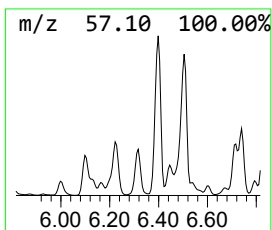
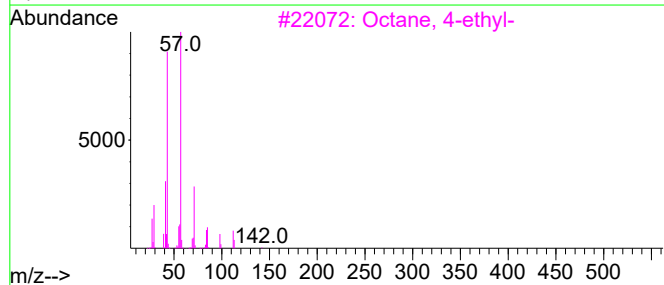
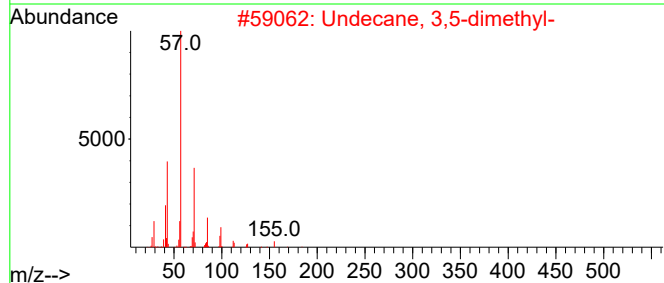
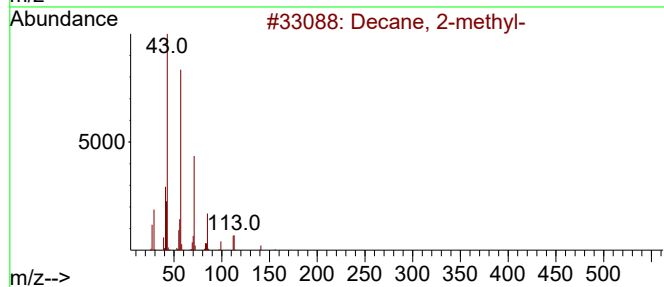
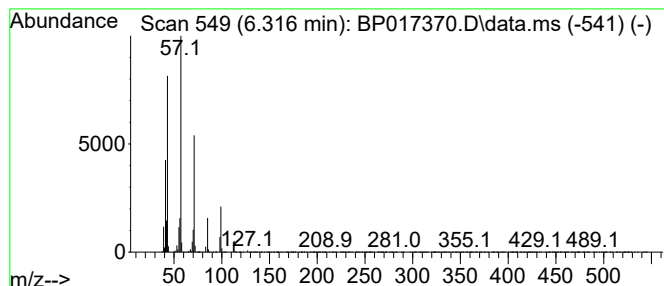
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.316	10.18 ng/ul	4916730	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	72
2			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	59
3			Octane, 4-ethyl-	142	C10H22	015869-86-0	53
4			3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	53
5			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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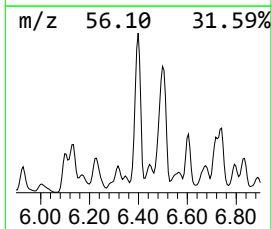
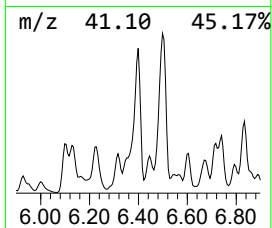
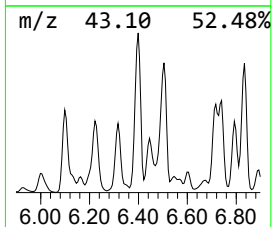
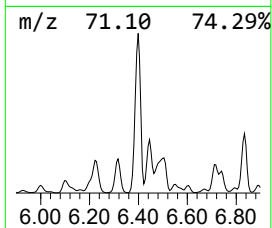
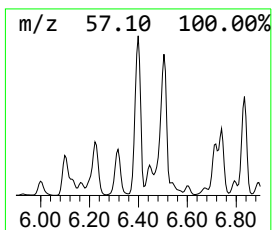
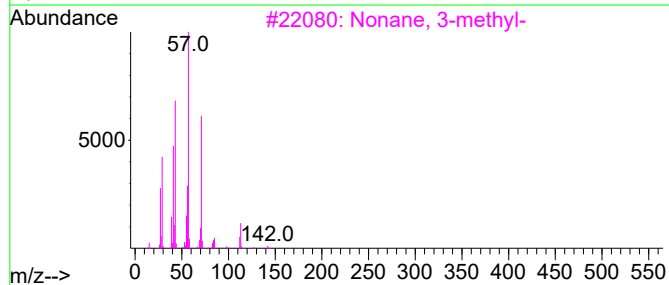
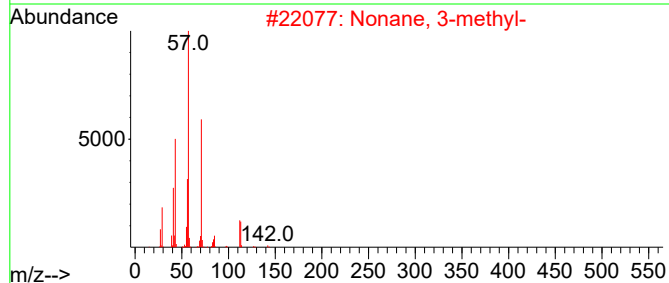
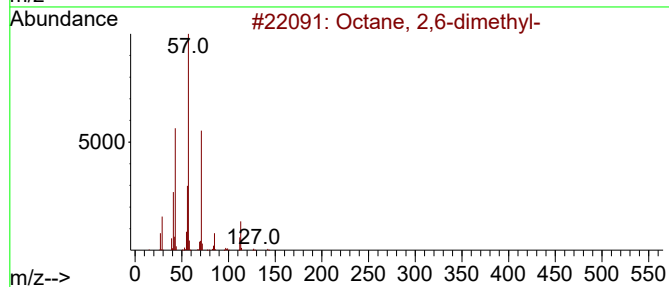
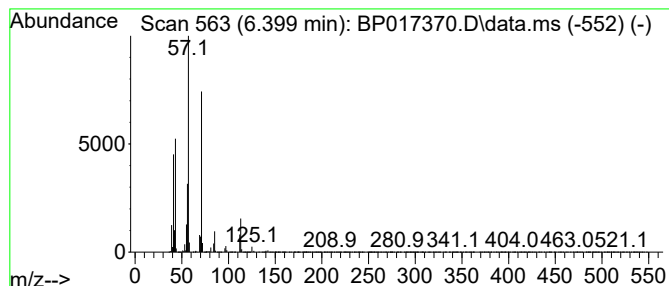
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.399	58.59 ng/ul	28288100	1,4-Dichlorobenzene-d4	7.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	91
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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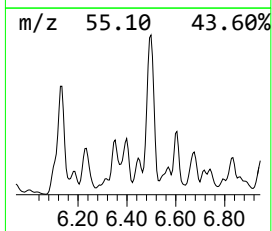
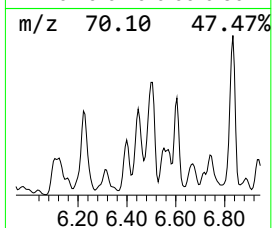
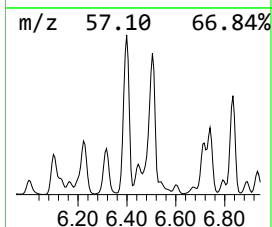
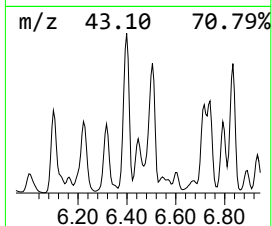
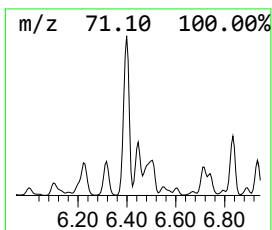
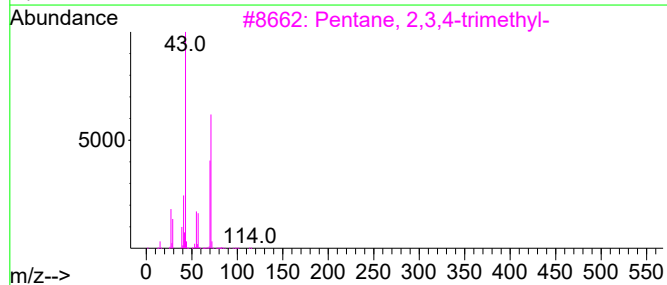
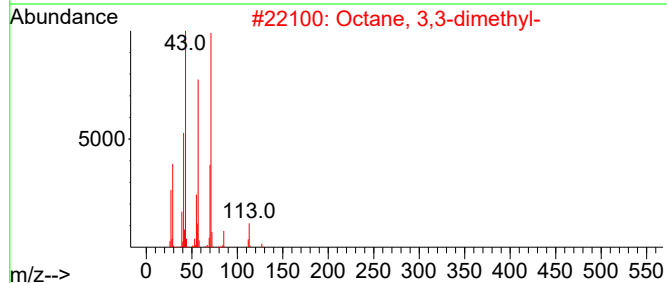
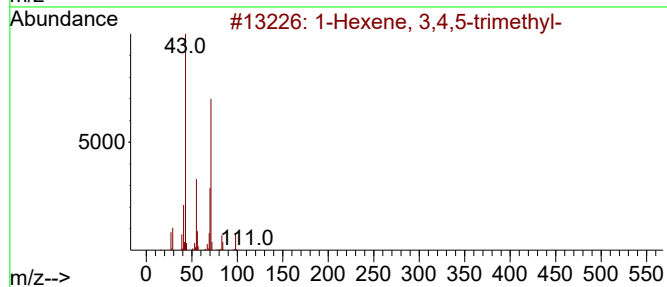
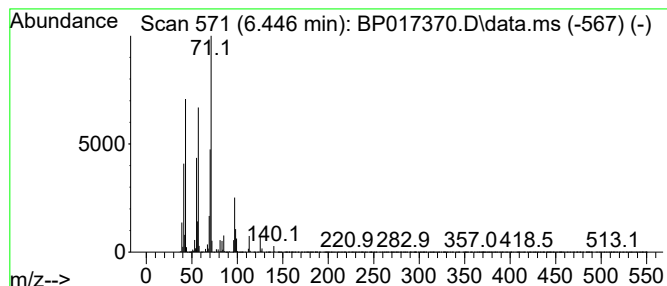
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.446	10.13 ng/ul	4890900	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	64
2			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	53
3			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
4			Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	53
5			Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
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Instrument :
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ClientSampleId :
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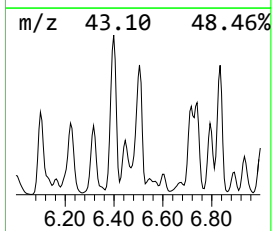
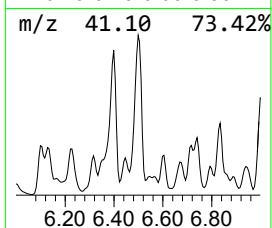
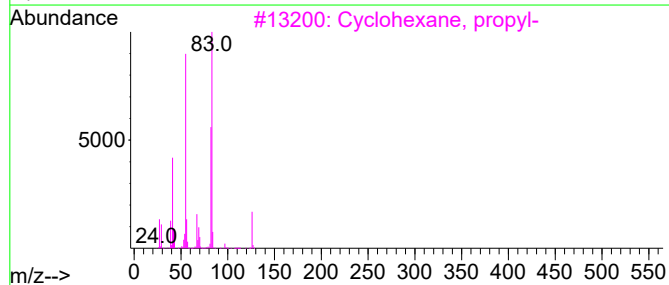
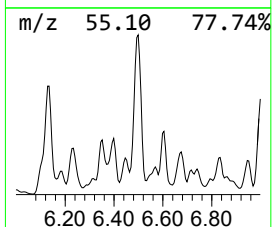
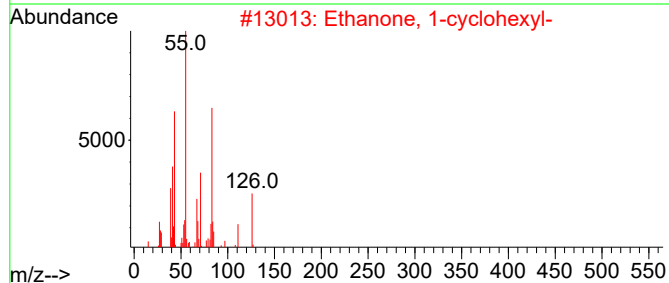
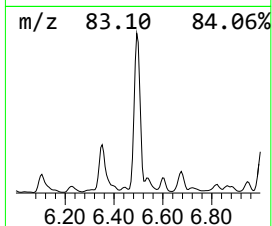
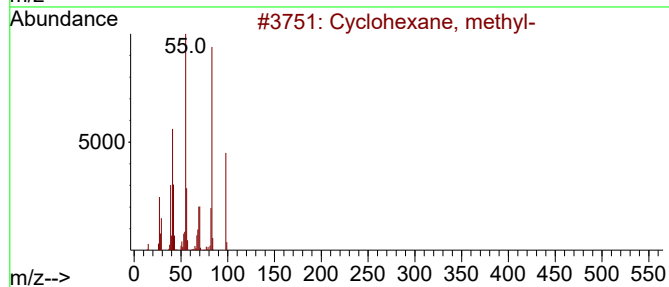
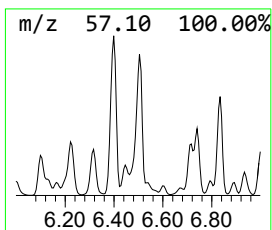
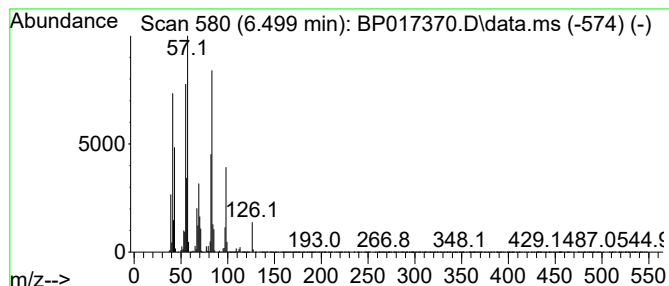
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Cyclic6.499 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.499	52.42 ng/ul	25309800	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, methyl-	98	C7H14	000108-87-2	49
2			Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	49
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	49
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	46
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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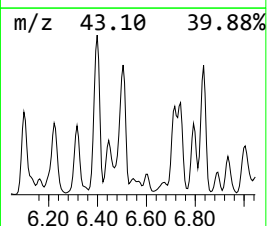
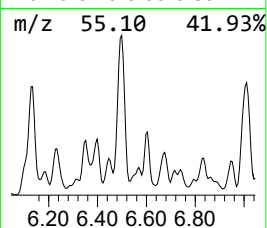
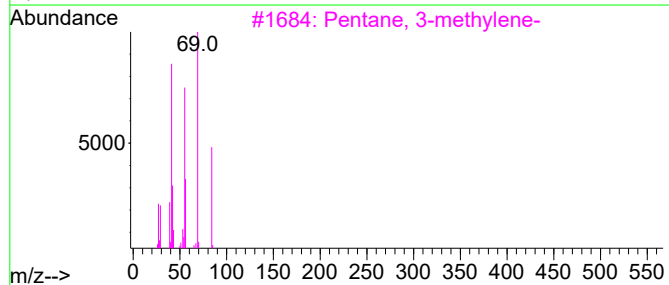
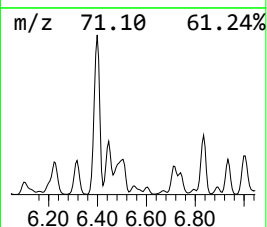
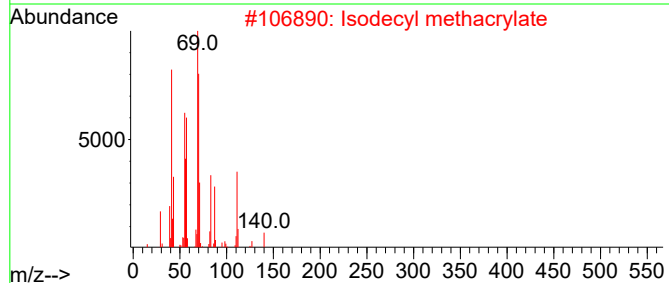
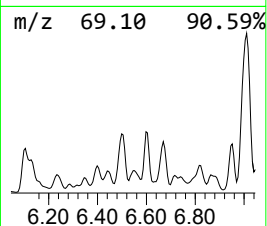
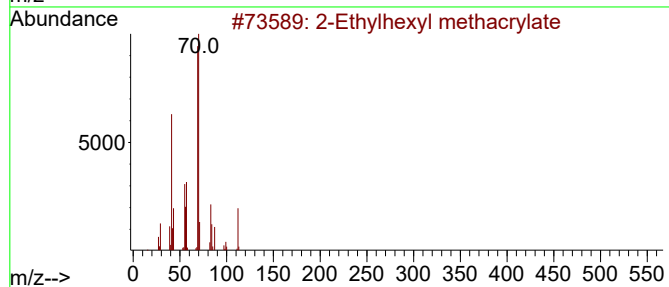
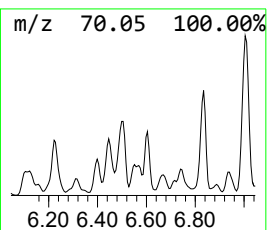
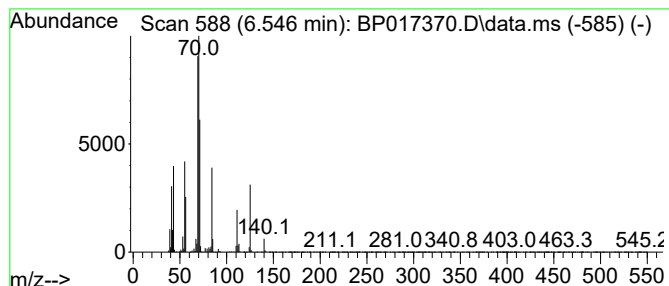
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 2-Ethylhexyl methacrylate Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.546	3.00 ng/ul	1446050	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethylhexyl methacrylate	198	C12H22O2	000688-84-6	50
2			Isodecyl methacrylate	226	C14H26O2	029964-84-9	38
3			Pentane, 3-methylene-	84	C6H12	000760-21-4	35
4			Heptane, 2-methyl-3-methylene-	126	C9H18	062187-11-5	35
5			3-Penten-2-one	84	C5H8O	000625-33-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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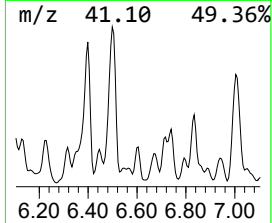
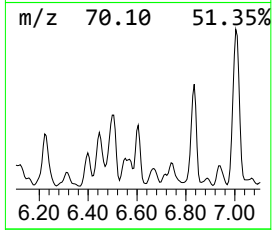
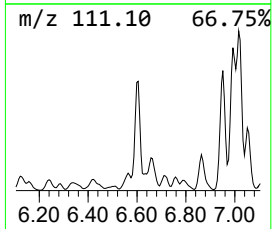
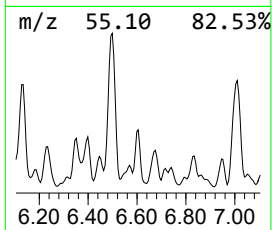
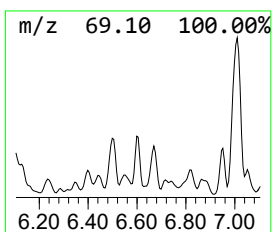
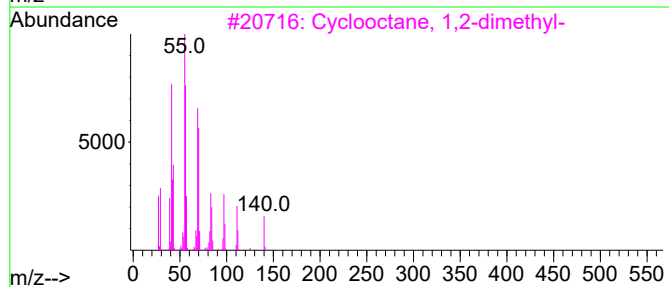
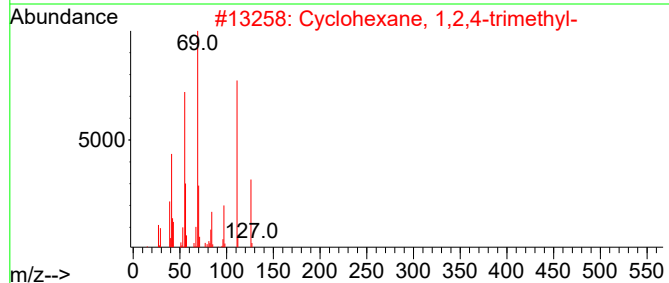
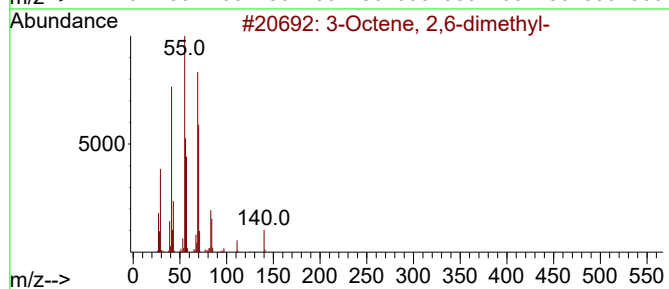
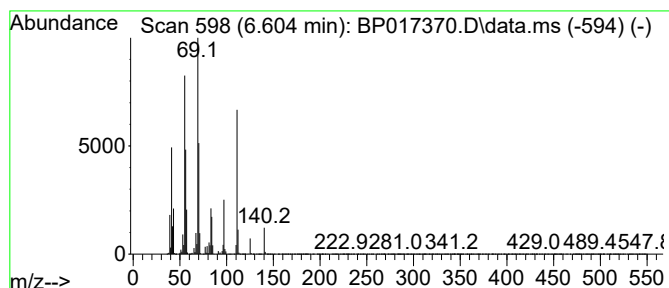
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.604	9.99 ng/ul	4823930	1,4-Dichlorobenzene-d4	7.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	76
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64
3		Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	60
4		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	53
5		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
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Misc :
ALS Vial : 62 Sample Multiplier: 1

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ClientSampleId :
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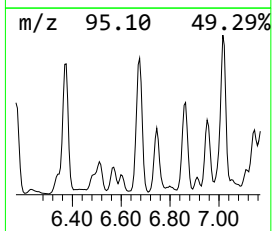
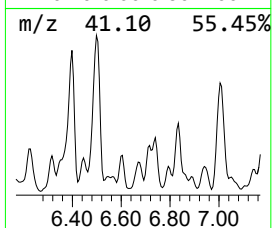
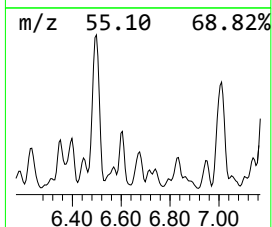
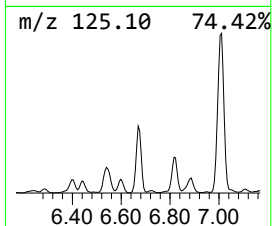
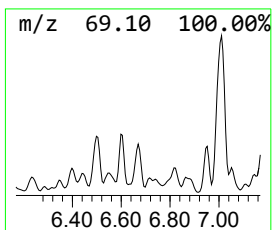
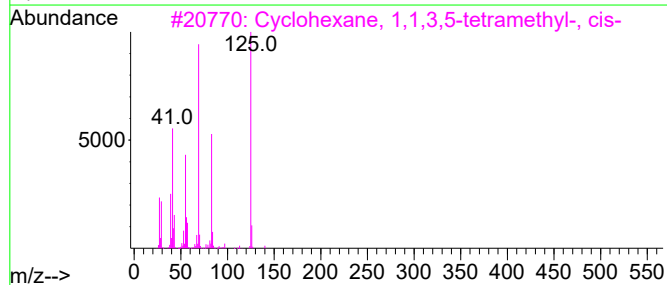
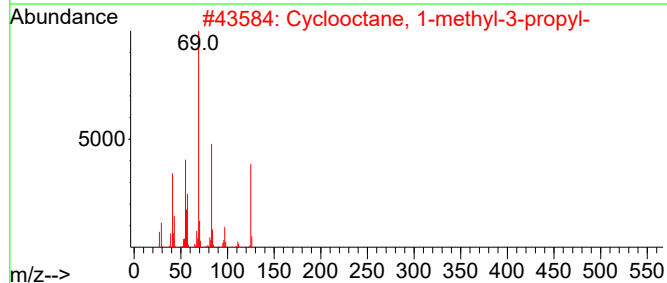
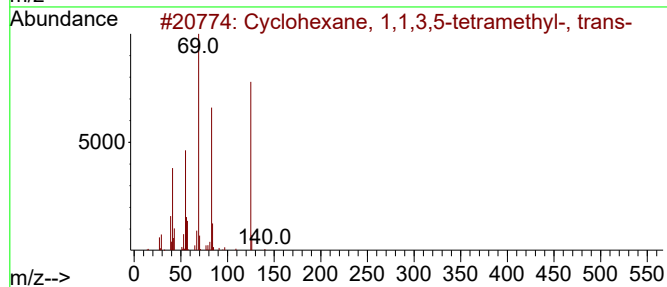
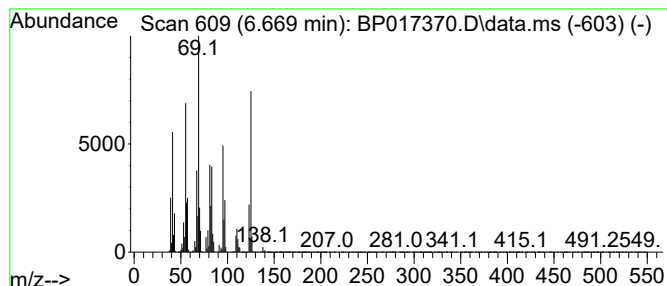
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Cyclic6.669 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.669	11.65 ng/ul	5623470	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	49
2			Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
3			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	47
4			6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	38
5			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHQ4

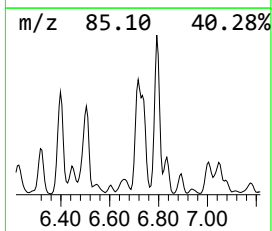
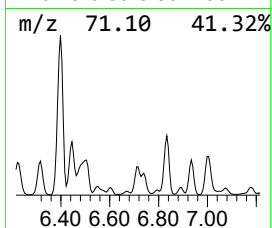
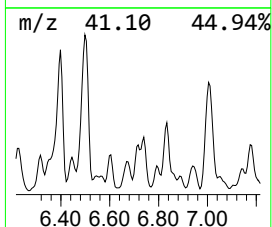
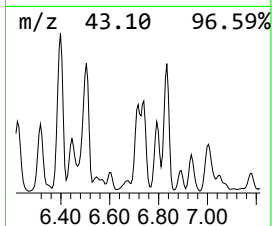
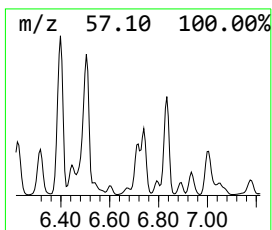
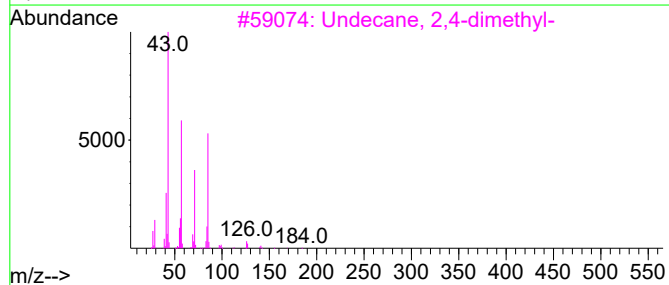
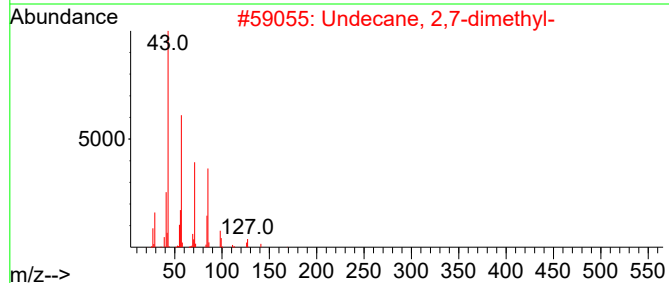
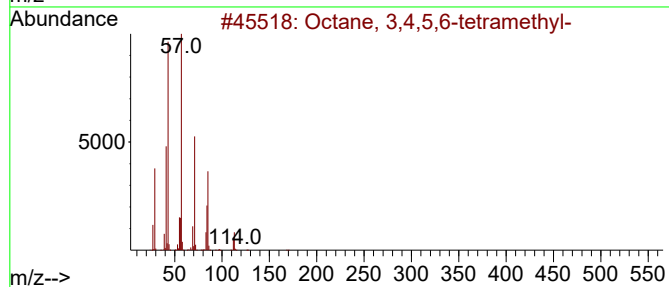
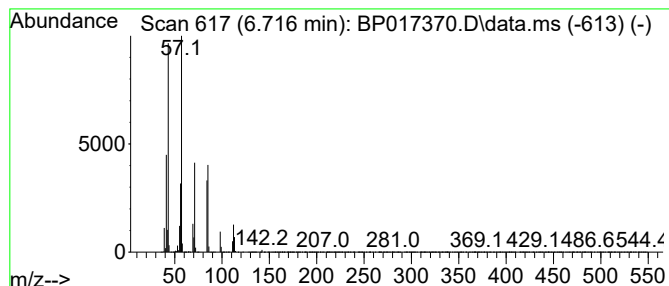
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.716	9.85 ng/ul	4754830	1,4-Dichlorobenzene-d4	7.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	59
2		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	53
3		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	53
4		Hexane, 3-ethyl-	114	C8H18	000619-99-8	53
5		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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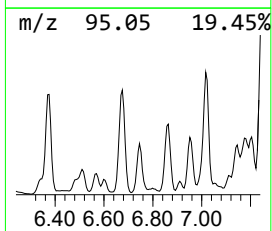
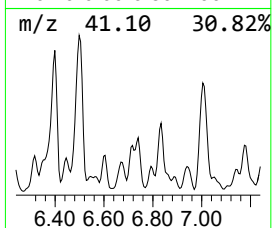
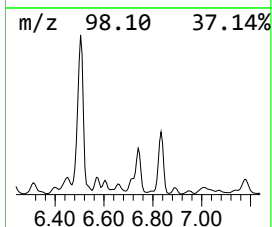
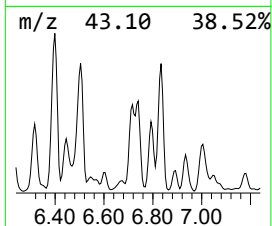
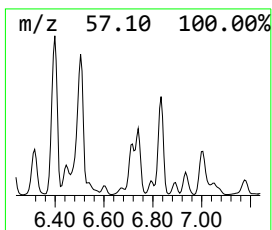
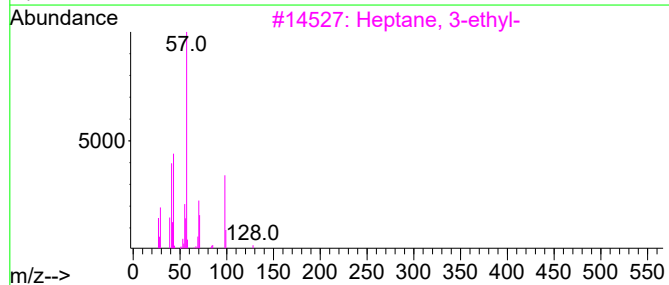
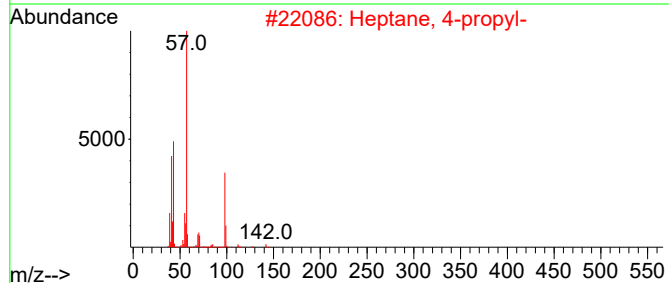
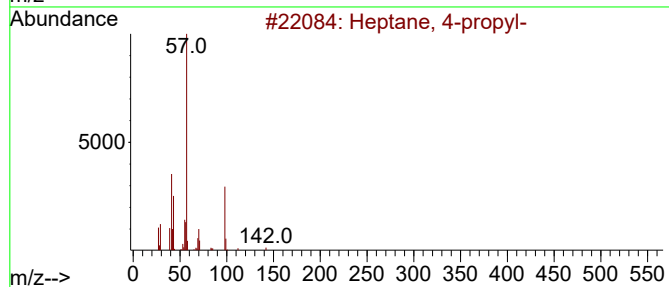
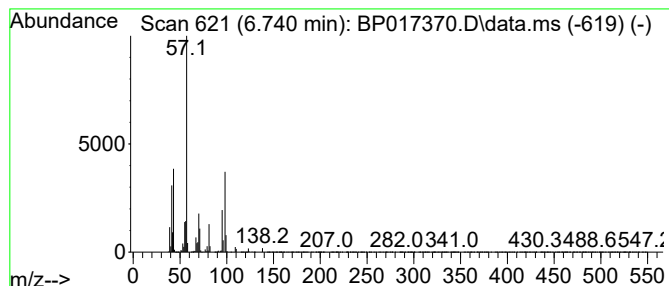
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.740	9.86 ng/ul	4759250	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-propyl-	142	C10H22	003178-29-8	53
2			Heptane, 4-propyl-	142	C10H22	003178-29-8	47
3			Heptane, 3-ethyl-	128	C9H20	015869-80-4	47
4			Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	43
5			Undecane, 6-methyl-	170	C12H26	017302-33-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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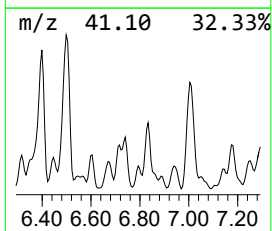
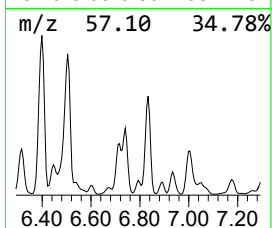
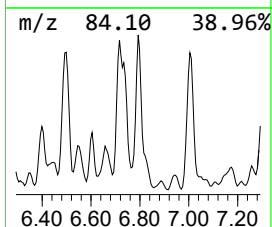
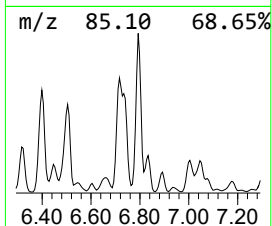
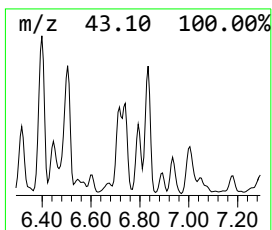
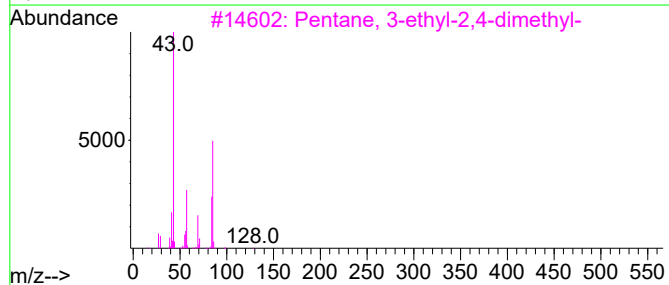
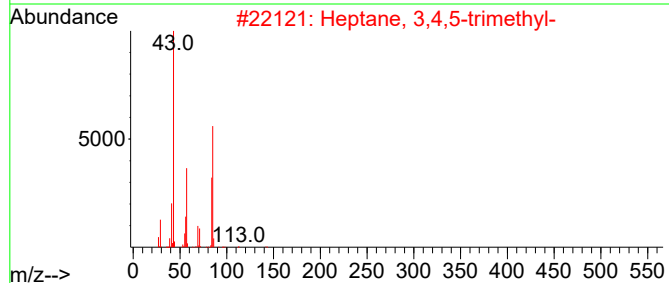
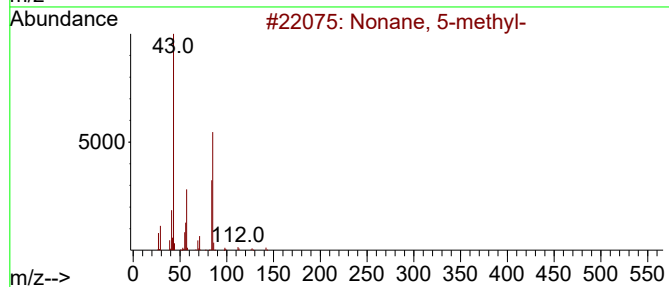
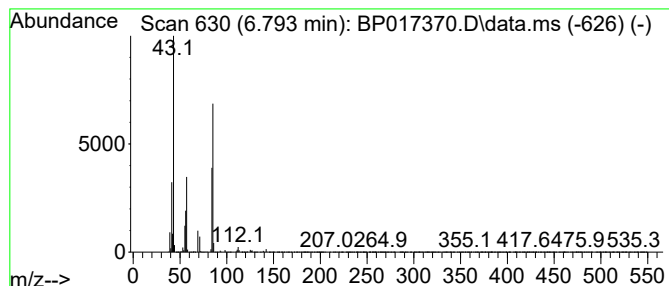
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.793	5.87 ng/ul	2835340	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-methyl-	142	C10H22	015869-85-9	87
2			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	72
3			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	64
4			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	64
5			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

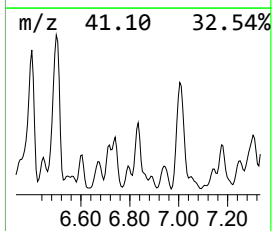
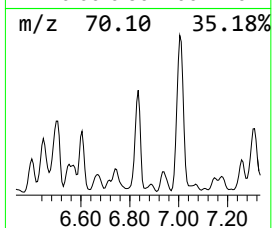
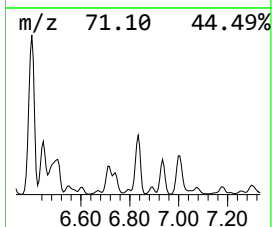
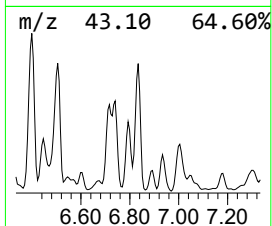
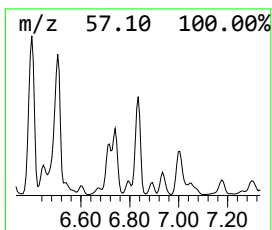
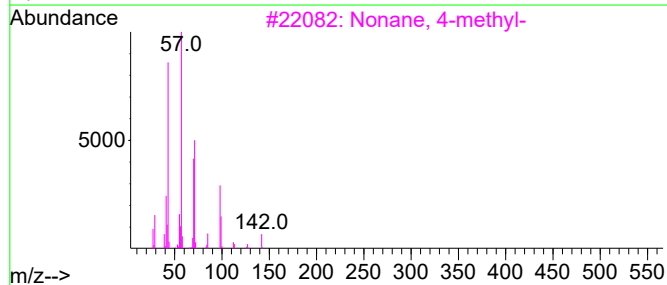
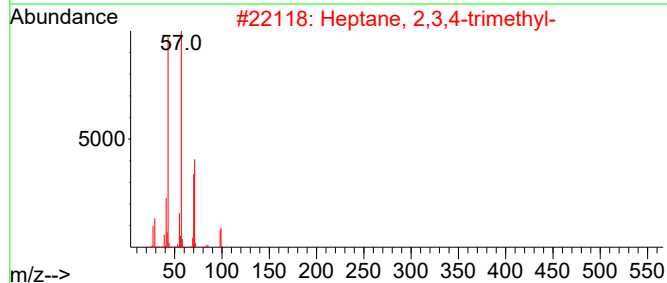
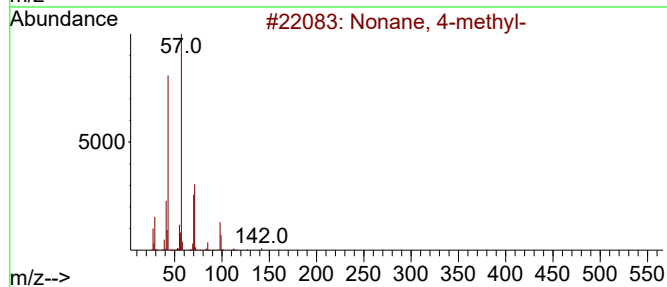
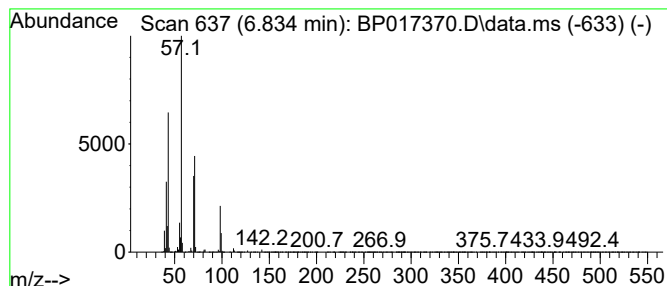
Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.834	16.18 ng/ul	7811520	1,4-Dichlorobenzene-d4			7.928
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-		142	C10H22	017301-94-9	80
2	Heptane, 2,3,4-trimethyl-		142	C10H22	052896-95-4	59
3	Nonane, 4-methyl-		142	C10H22	017301-94-9	56
4	Pentane, 2,2,3,3-tetramethyl-		128	C9H20	007154-79-2	53
5	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Sample : 04450-14
Misc :
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Instrument :
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ClientSampleId :
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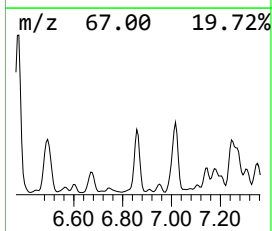
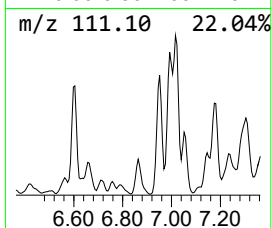
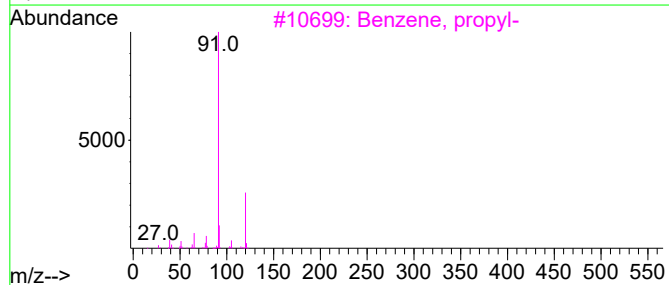
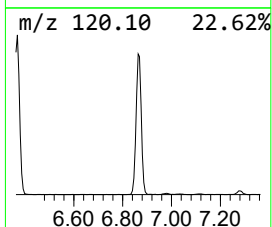
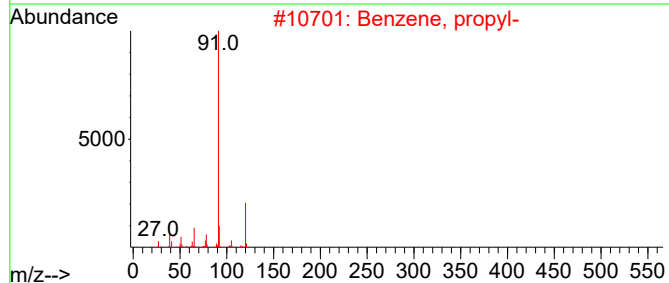
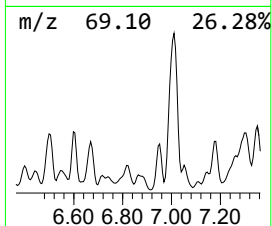
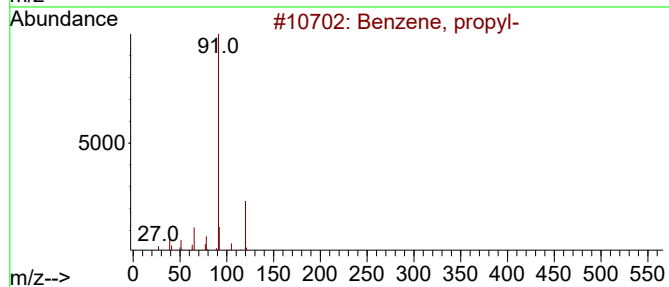
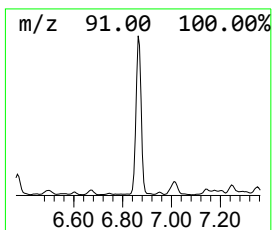
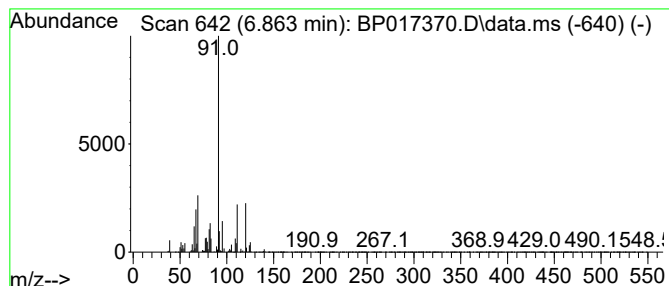
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 unknown-02 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.863	8.62 ng/ul	4160590	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	42
2			Benzene, propyl-	120	C9H12	000103-65-1	42
3			Benzene, propyl-	120	C9H12	000103-65-1	30
4			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	27
5			N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Sample : 04450-14
Misc :
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Instrument :
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ClientSampleId :
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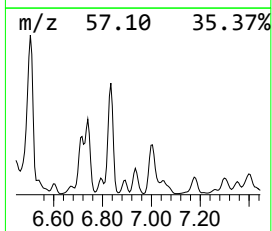
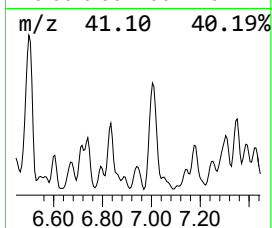
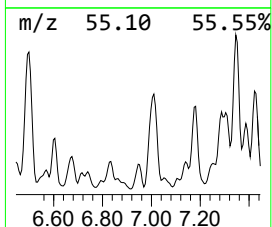
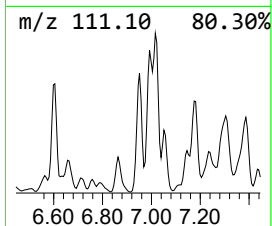
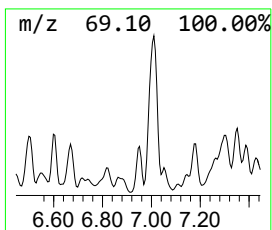
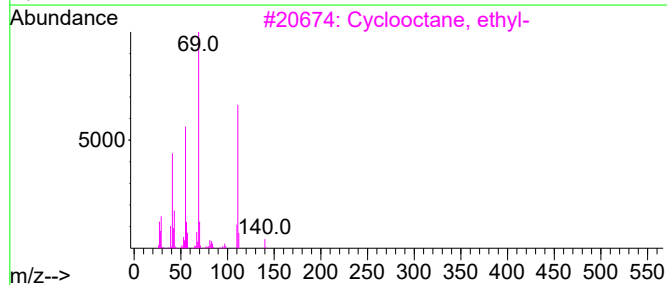
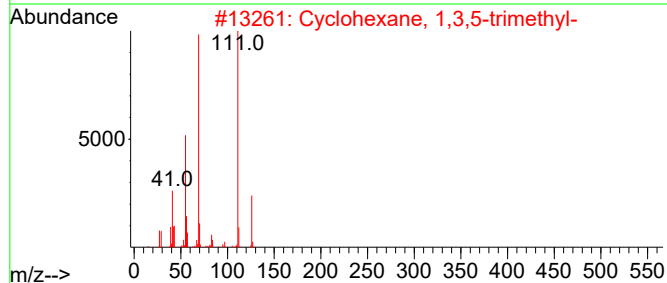
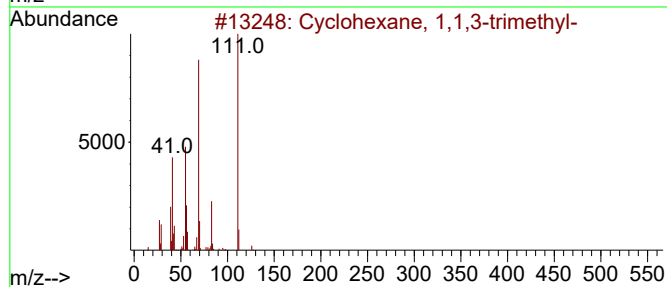
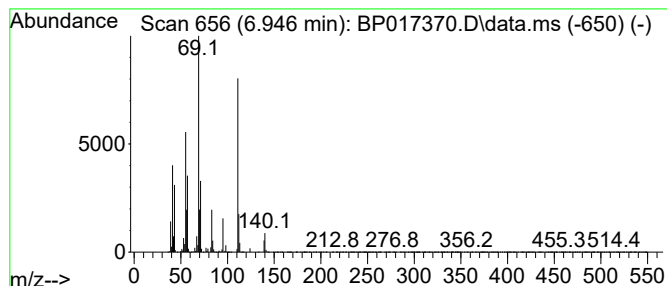
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Cyclic6.946 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.946	9.05 ng/ul	4368050	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
2			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	59
3			Cyclooctane, ethyl-	140	C10H20	013152-02-8	53
4			Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	47
5			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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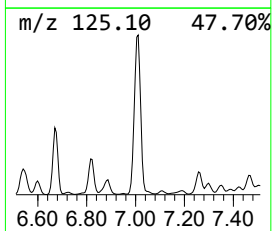
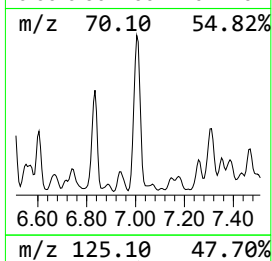
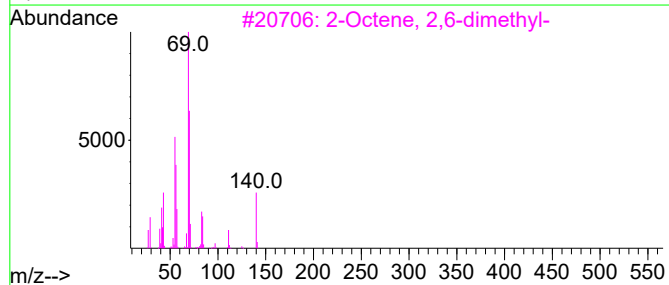
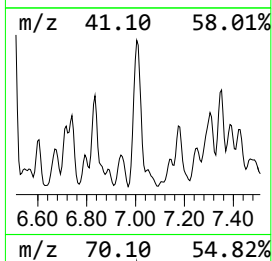
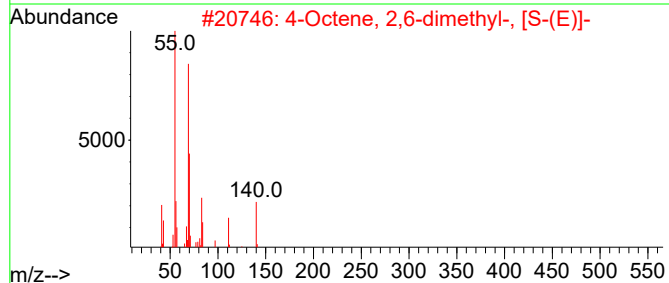
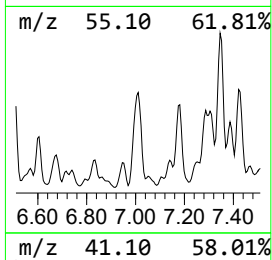
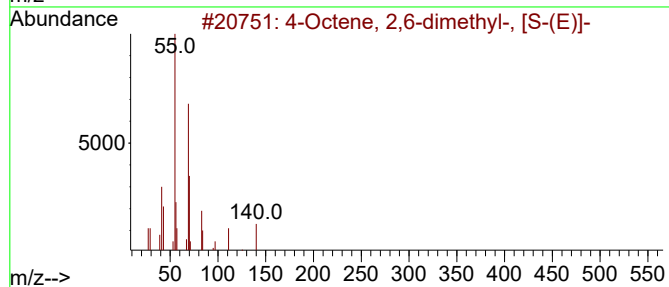
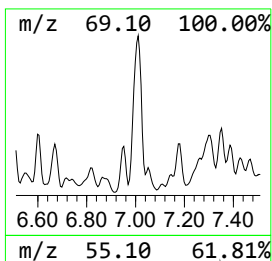
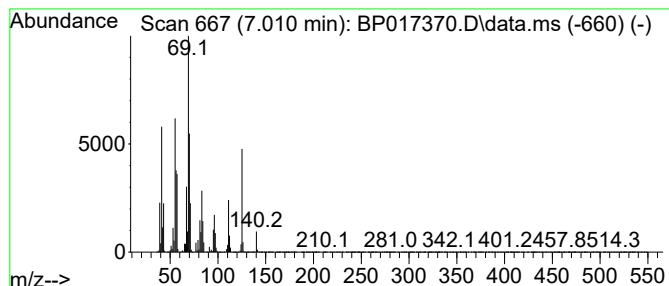
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.010	46.17 ng/ul	22288900	1,4-Dichlorobenzene-d4	7.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	58
2		4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	58
3		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49
4		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	49
5		Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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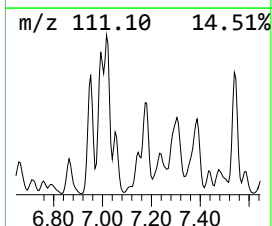
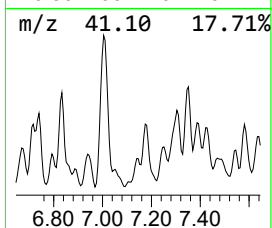
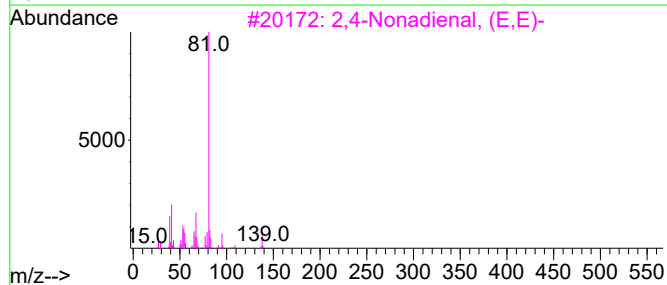
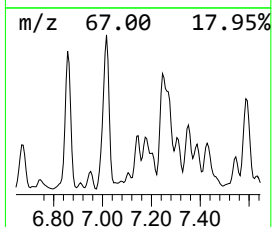
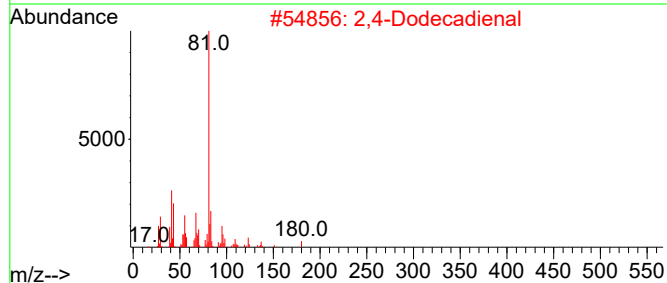
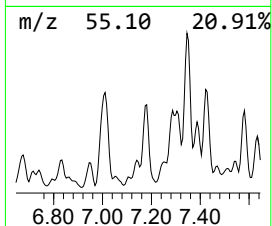
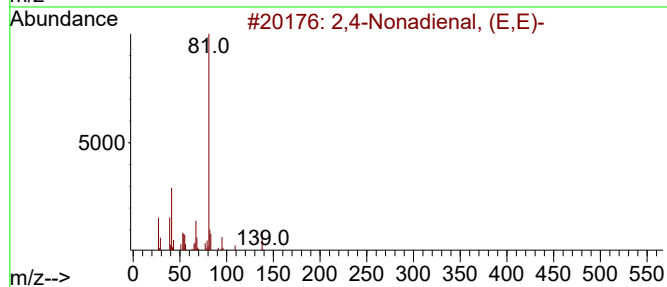
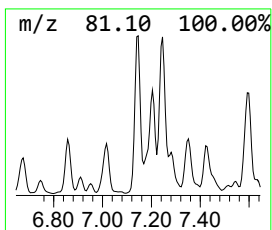
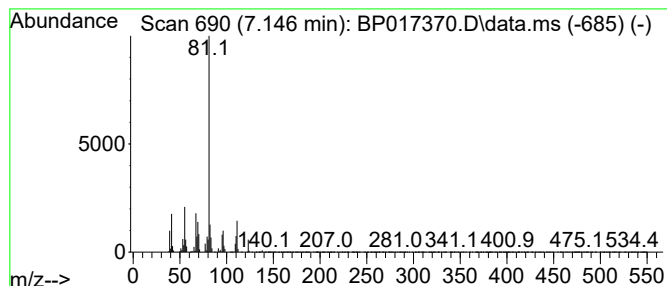
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 2,4-Nonadienal, (E,E)- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.146	8.29 ng/ul	4002860	1,4-Dichlorobenzene-d4	7.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	53
2		2,4-Dodecadialenal	180	C12H20O	013162-47-5	50
3		2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	50
4		Pentalene, octahydro-2,5-dimethyl-	138	C10H18	028588-55-8	45
5		2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Sample : 04450-14
Misc :
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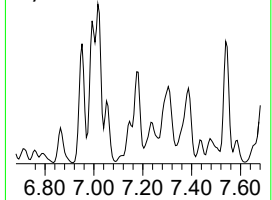
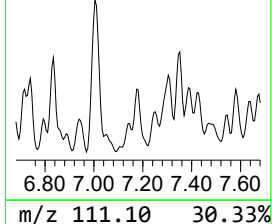
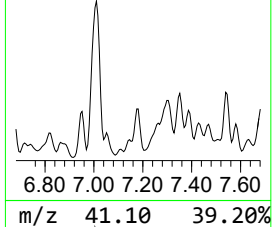
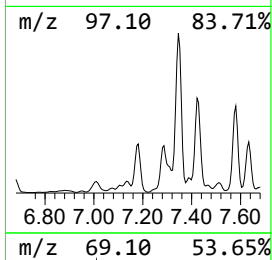
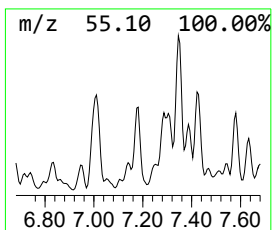
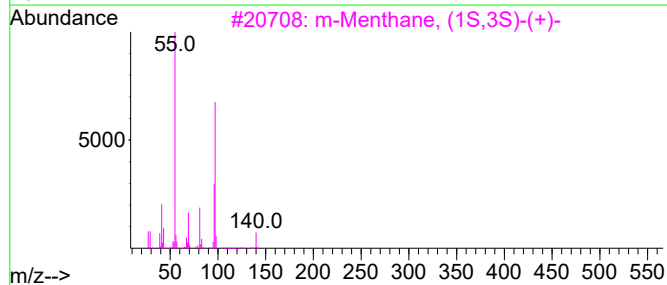
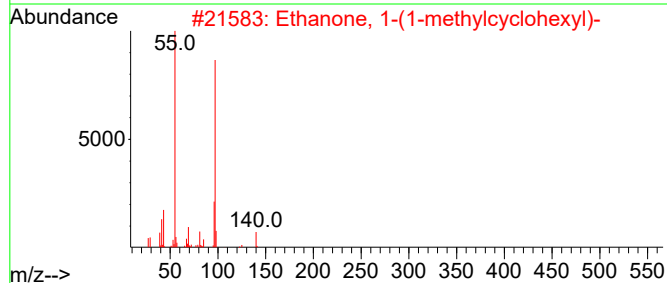
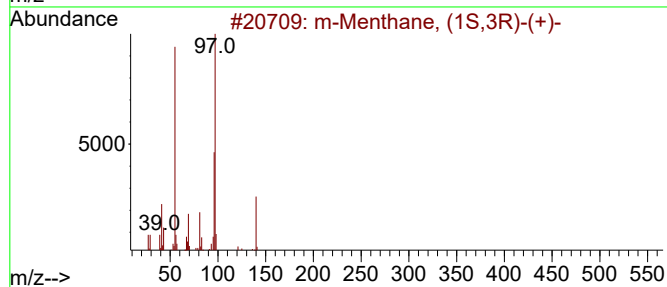
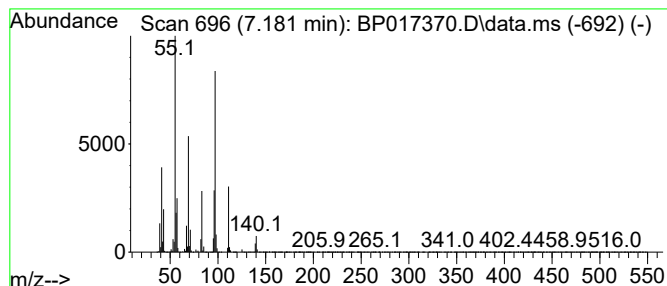
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.181	15.99 ng/ul	7720620	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	58
2			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	53
3			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	53
4			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	53
5			Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
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Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

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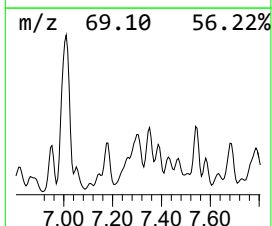
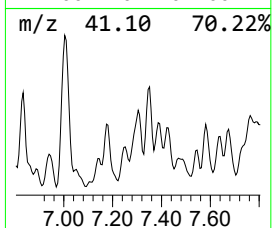
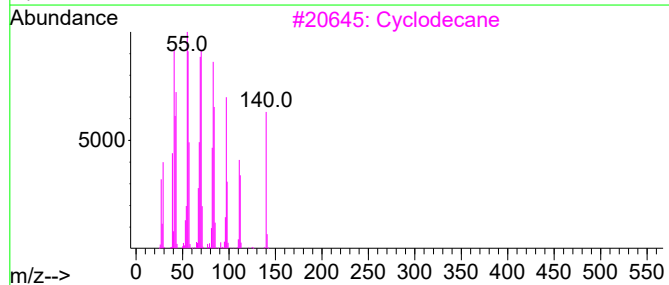
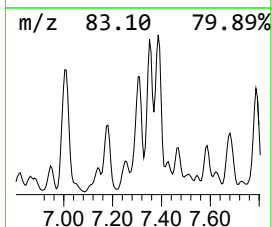
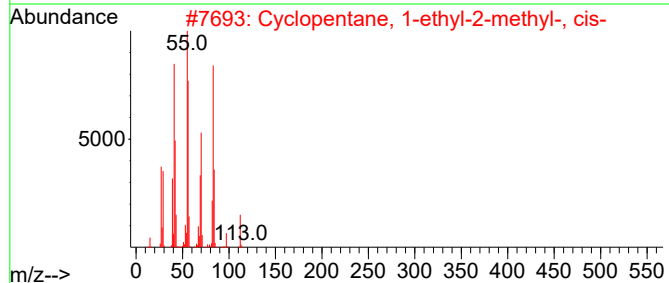
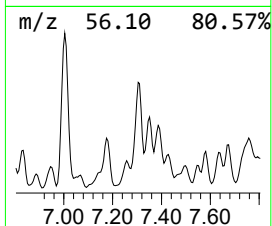
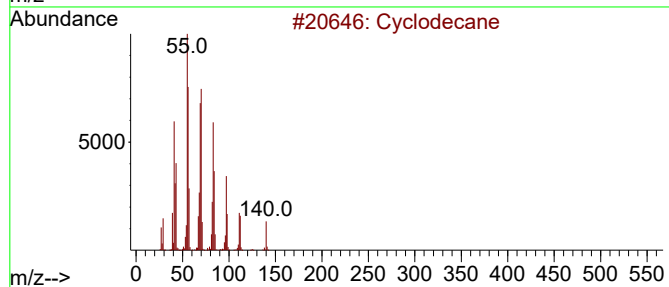
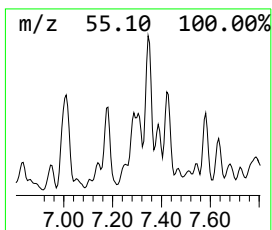
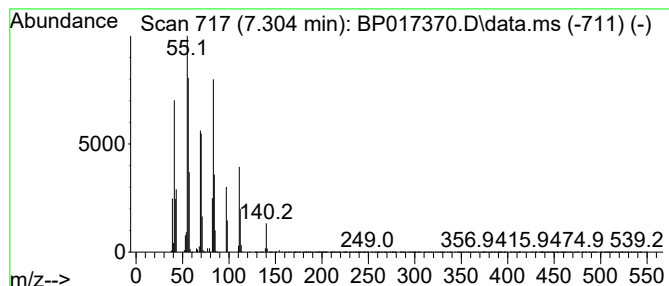
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Cyclic7.304 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.304	20.76 ng/ul	10021800	1,4-Dichlorobenzene-d4	7.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclodecane	140	C10H20	000293-96-9	70
2		Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	68
3		Cyclodecane	140	C10H20	000293-96-9	58
4		Propanoic acid, 3-chloro-, decyl...	248	C13H25ClO2	074306-06-2	58
5		Cyclodecane	140	C10H20	000293-96-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
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Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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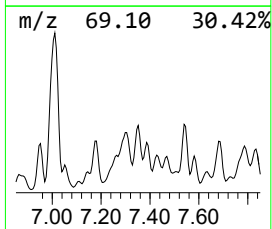
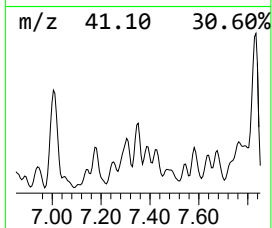
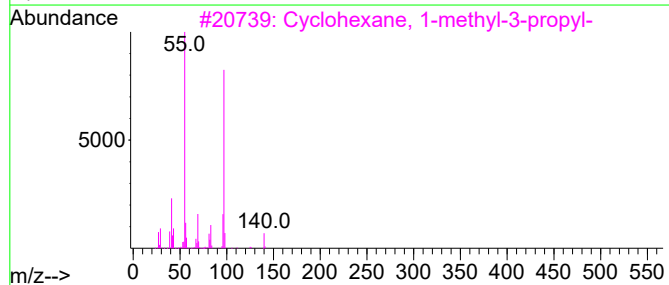
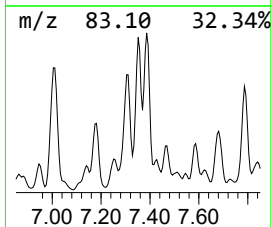
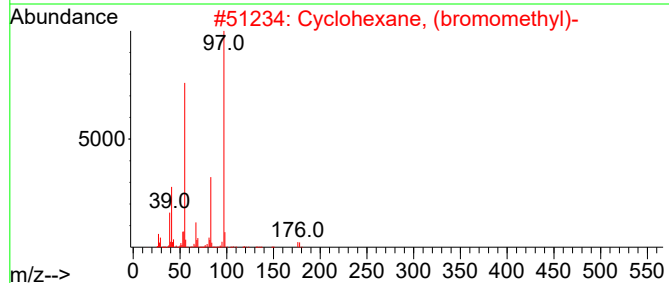
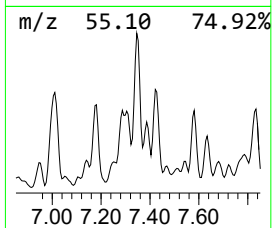
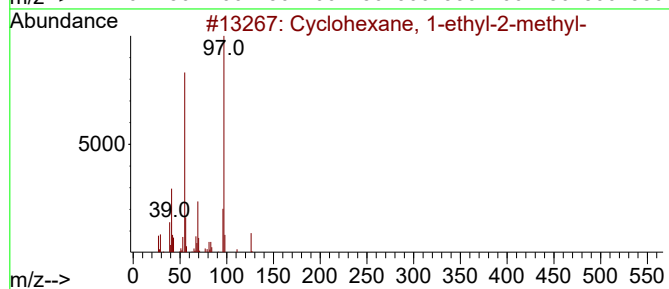
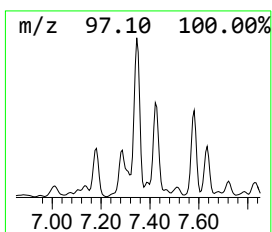
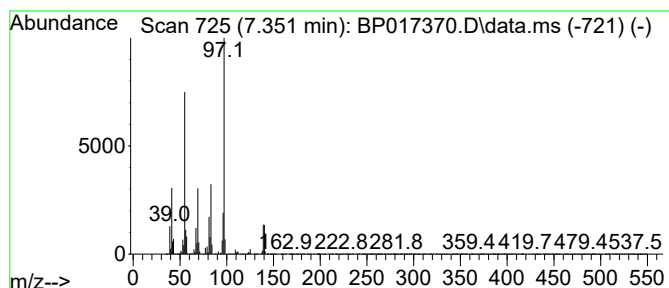
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Cyclic7.351 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.351	21.93 ng/ul	10588200	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	59
2			Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	59
3			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	58
4			Cyclohexane, 1-methyl-4-(1-methyl-...	140	C10H20	001678-82-6	58
5			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
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Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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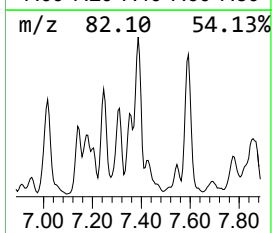
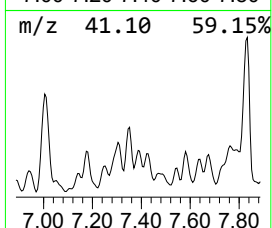
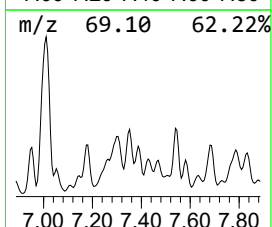
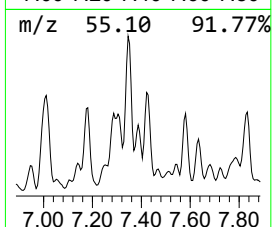
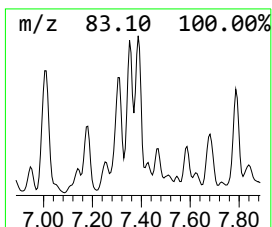
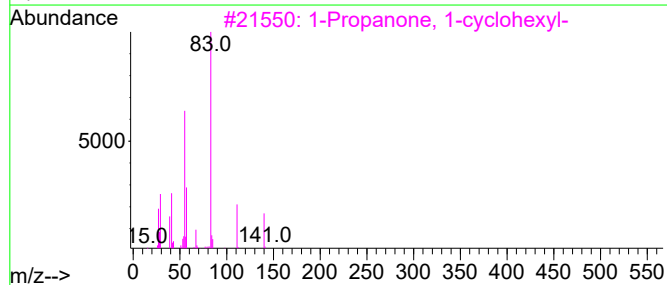
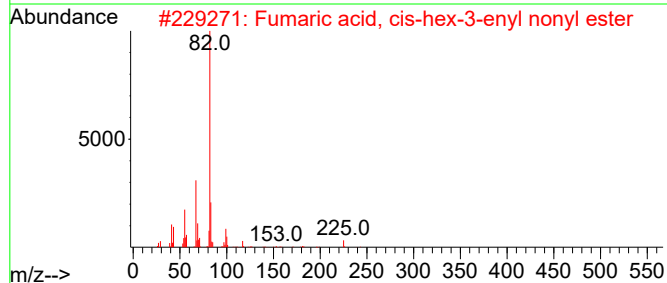
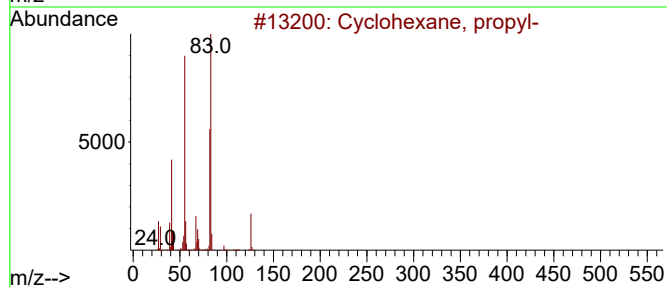
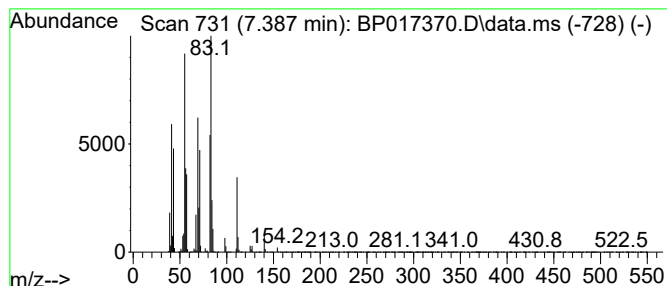
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Cyclic7.387 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.387	9.02 ng/ul	4356120	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	43
2			Fumaric acid, cis-hex-3-enyl non...	324	C19H32O4	1000348-86-5	43
3			1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	38
4			2,3-Dimethyl-2-octene	140	C10H20	019781-18-1	38
5			3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
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Sample : 04450-14
Misc :
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Instrument :
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ClientSampleId :
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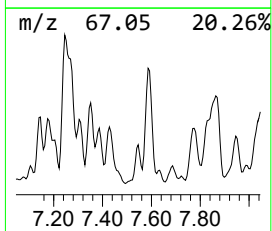
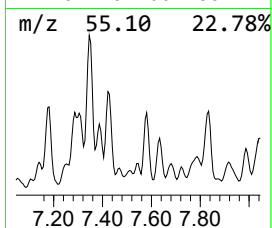
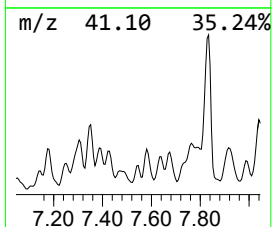
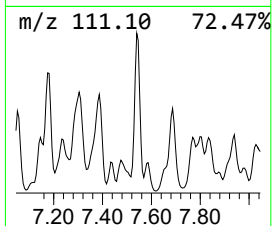
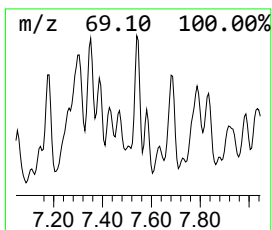
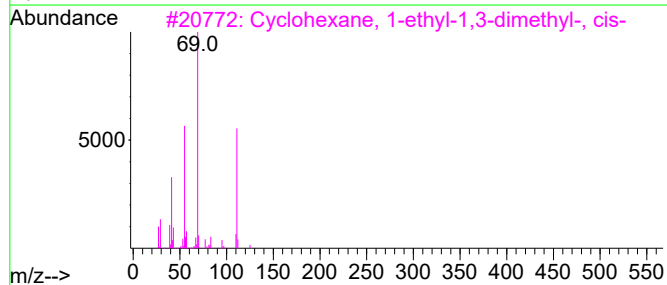
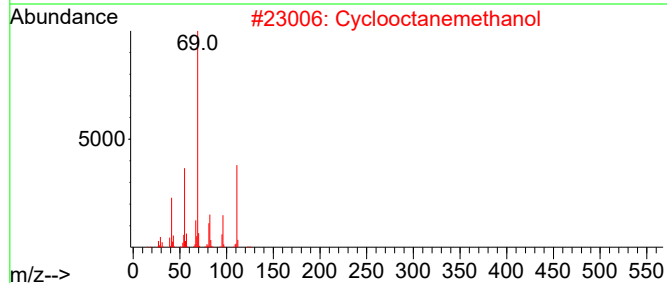
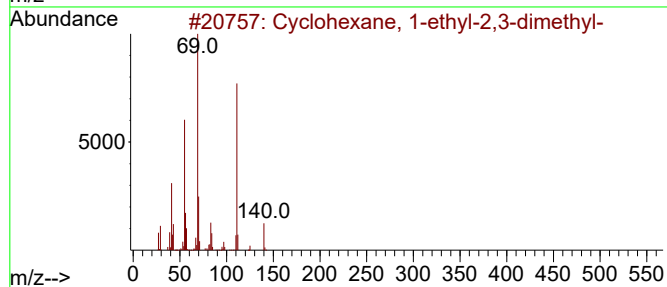
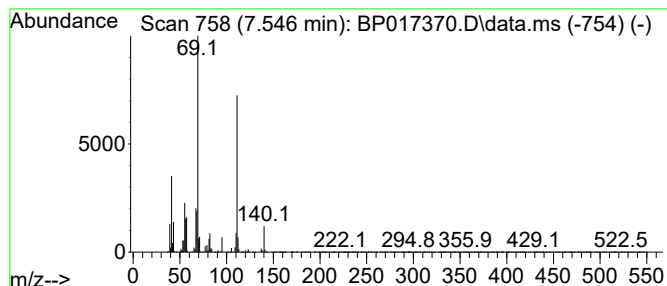
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Cyclic7.546 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.546	4.49 ng/ul	2169510	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	72
2			Cyclooctanemethanol	142	C9H18O	003637-63-6	64
3			Cyclohexane, 1-ethyl-1,3-dimethyl...	140	C10H20	062238-31-7	64
4			Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	59
5			Cyclooctane, ethyl-	140	C10H20	013152-02-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
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ALS Vial : 62 Sample Multiplier: 1

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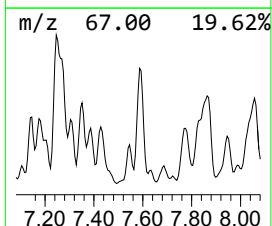
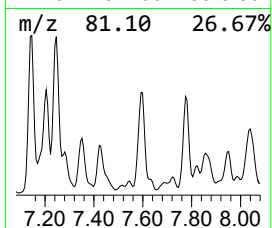
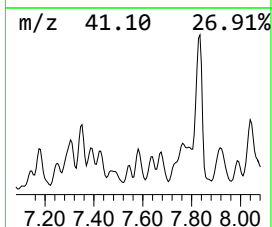
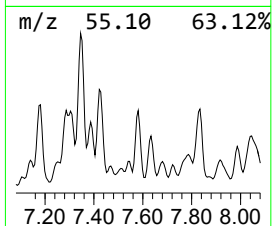
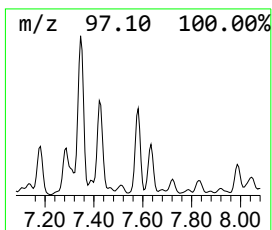
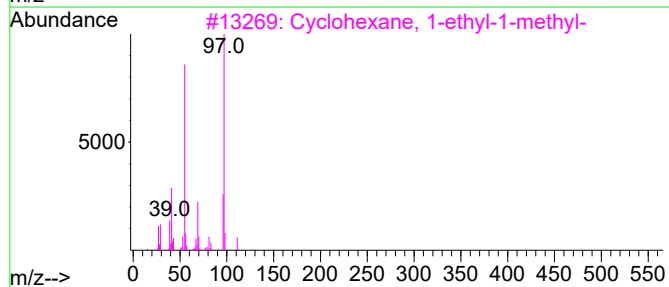
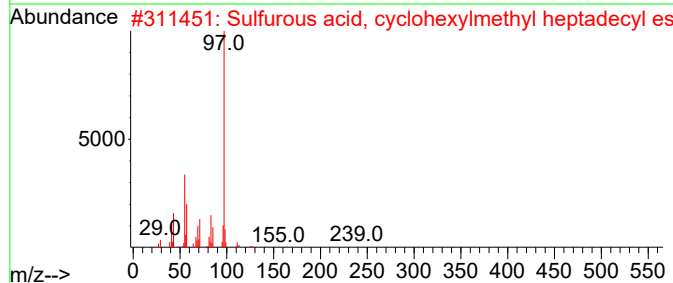
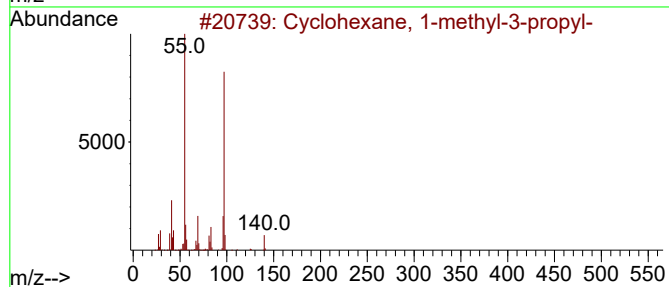
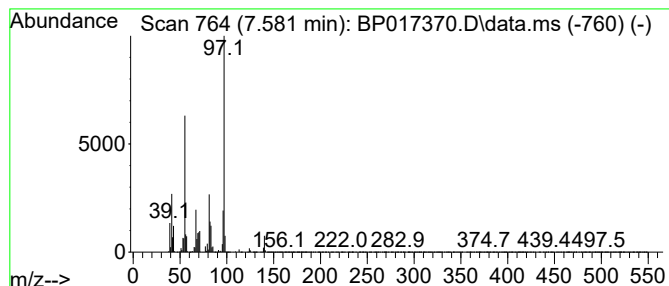
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Cyclic7.581 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.581	14.63 ng/ul	7064350	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	59
2			Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	53
3			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	53
4			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	50
5			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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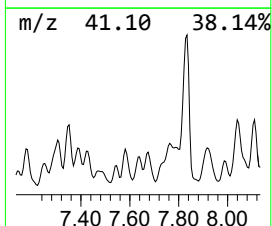
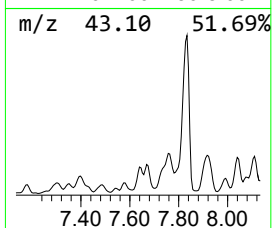
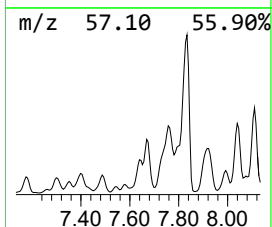
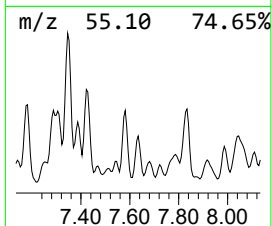
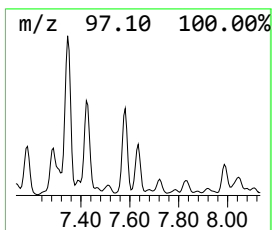
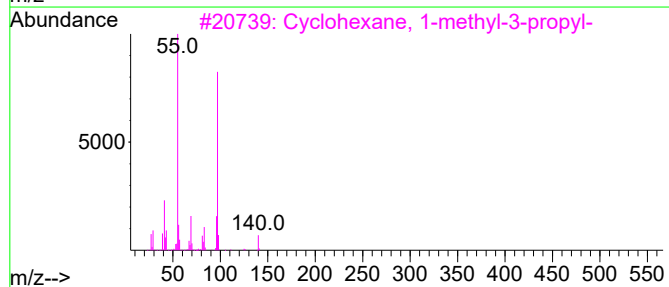
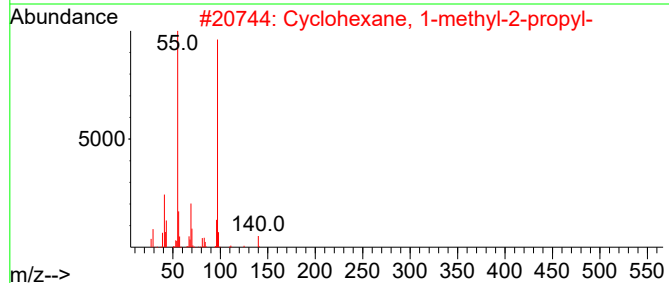
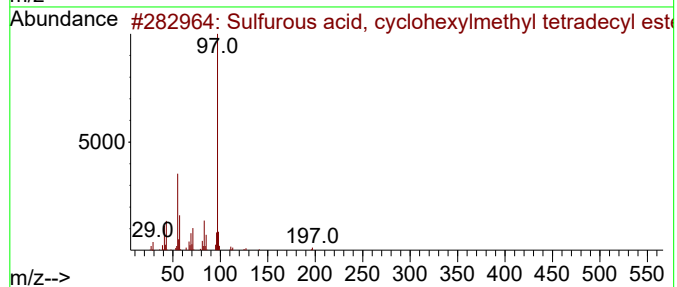
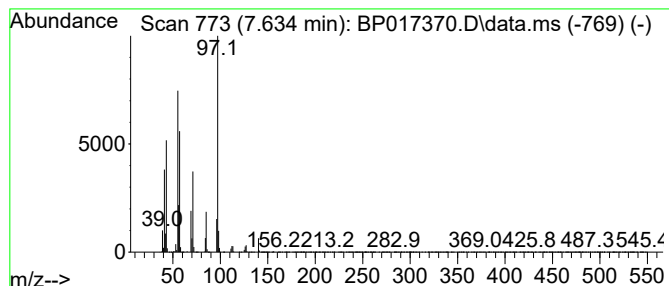
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 Sulfurous acid, cyclohexylm... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.634	10.08 ng/ul	4868420	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	64
2			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64
3			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	58
4			4-Octen-3-one	126	C8H14O	014129-48-7	49
5			5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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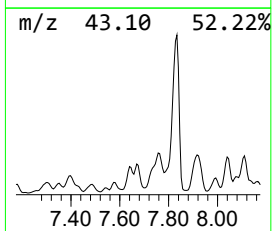
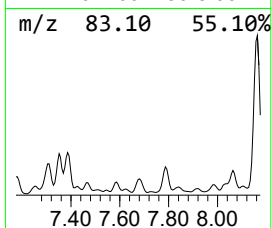
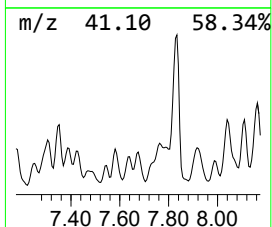
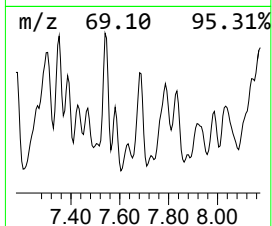
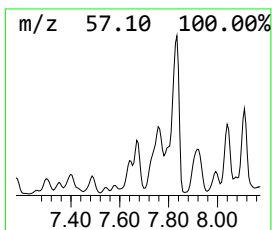
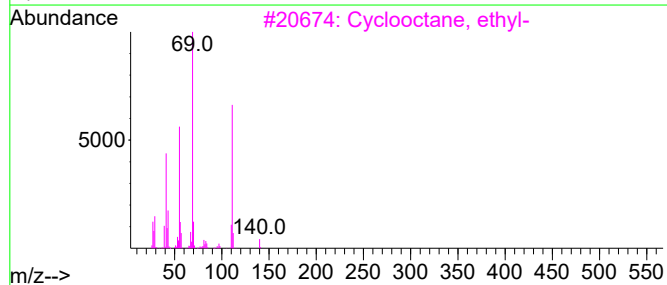
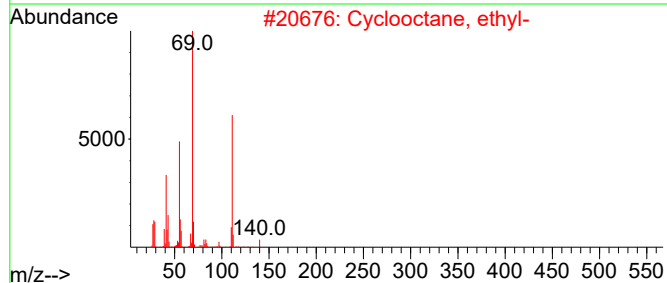
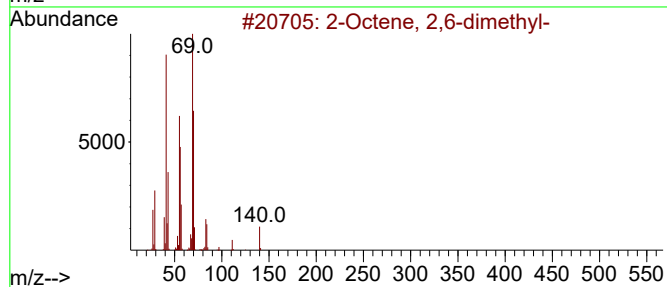
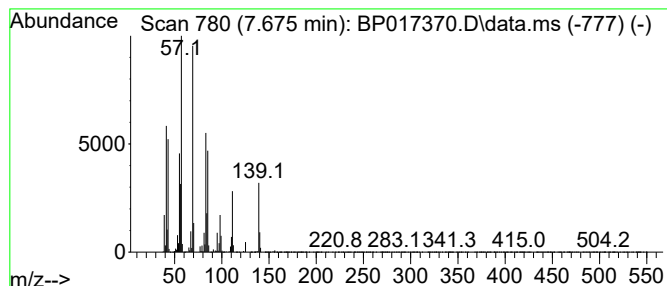
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.675	9.81 ng/ul	4736420	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-			140	C10H20	004057-42-5	38
2	Cyclooctane, ethyl-			140	C10H20	013152-02-8	35
3	Cyclooctane, ethyl-			140	C10H20	013152-02-8	27
4	3-Ethyl-4-octene			140	C10H20	019781-32-9	27
5	3,4-Diethyl-2-hexene			140	C10H20	1000113-54-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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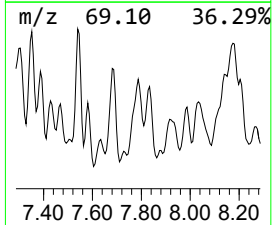
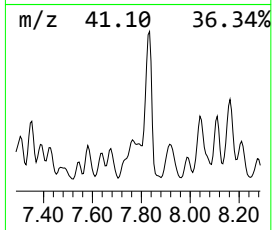
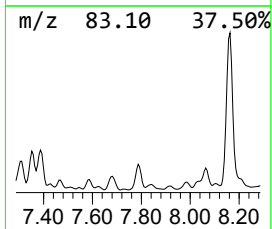
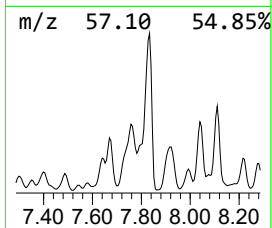
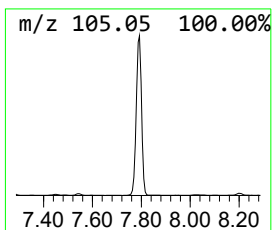
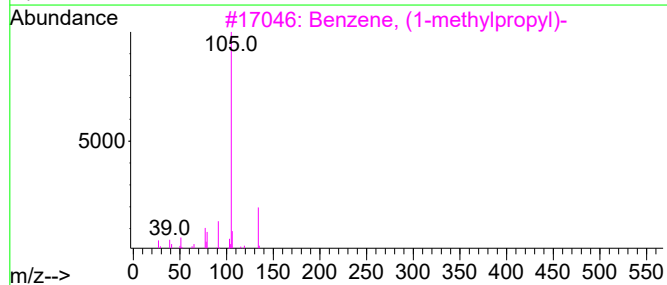
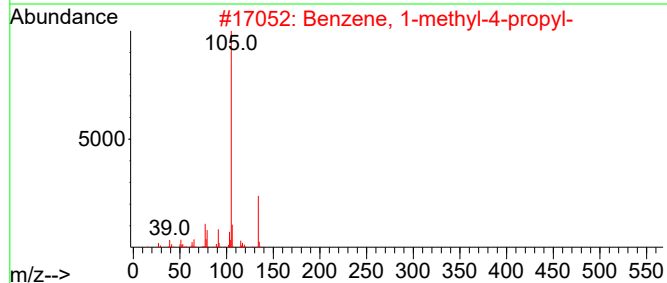
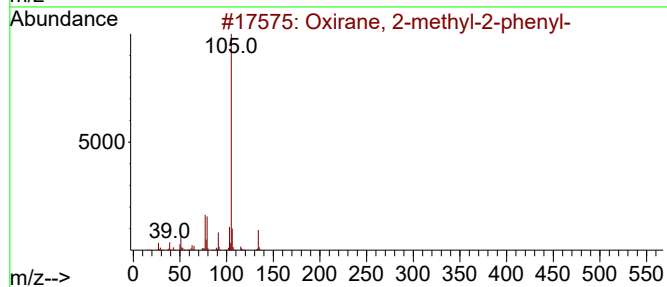
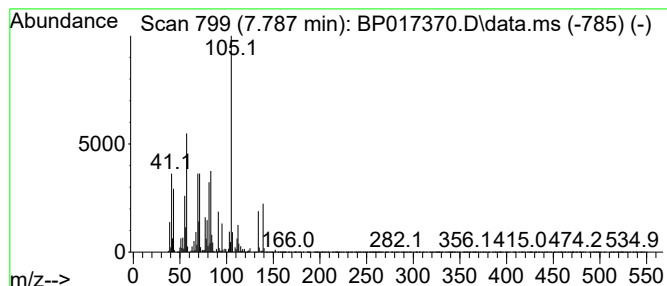
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.787	42.39 ng/ul	20463400	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	38
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	38
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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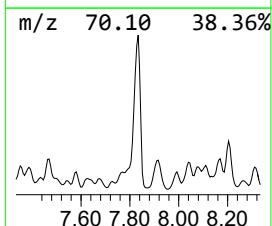
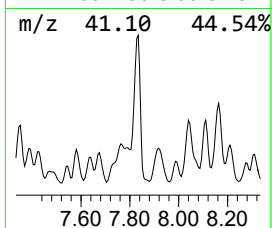
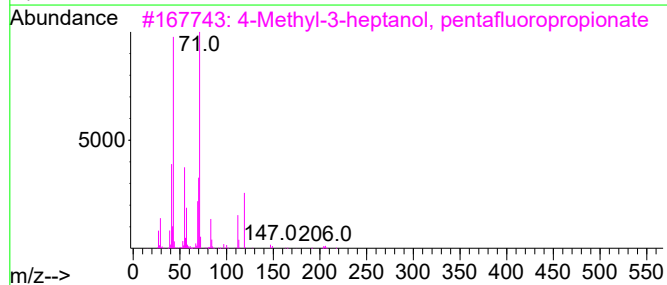
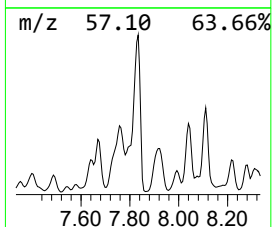
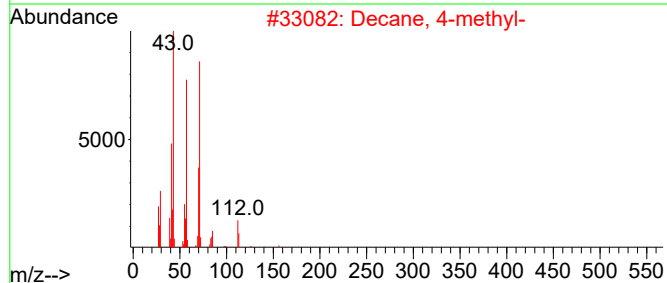
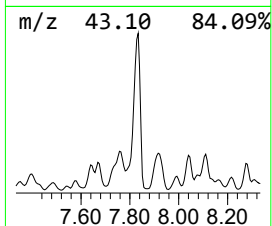
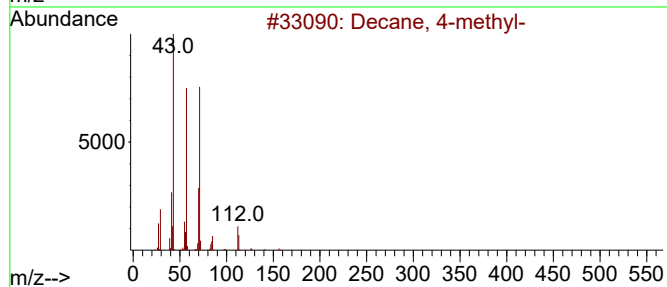
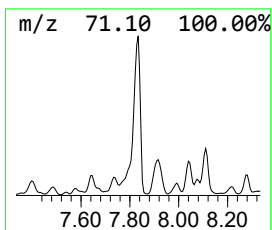
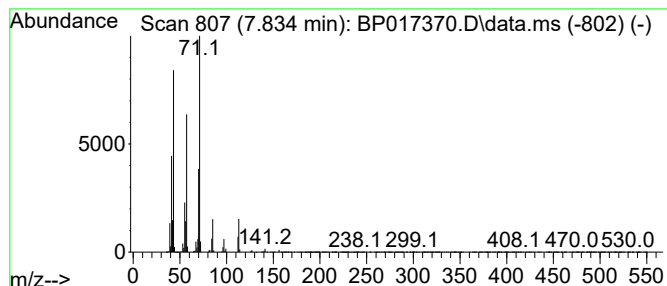
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.834	55.49 ng/ul	26789000	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	90
2			Decane, 4-methyl-	156	C11H24	002847-72-5	83
3			4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	72
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
5			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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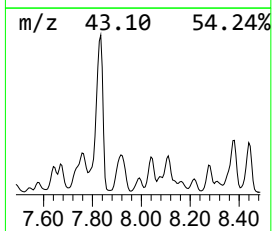
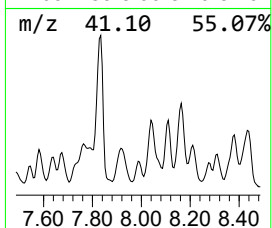
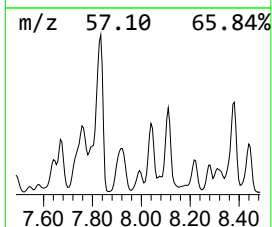
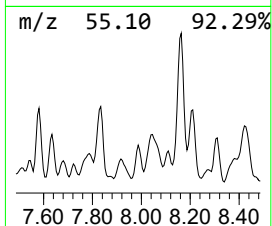
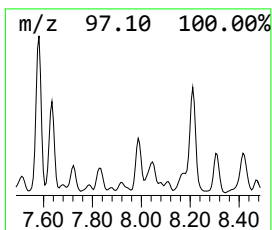
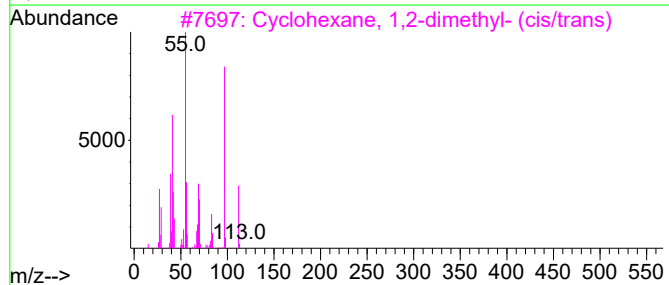
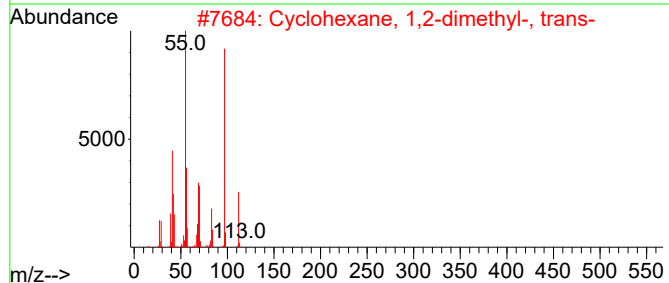
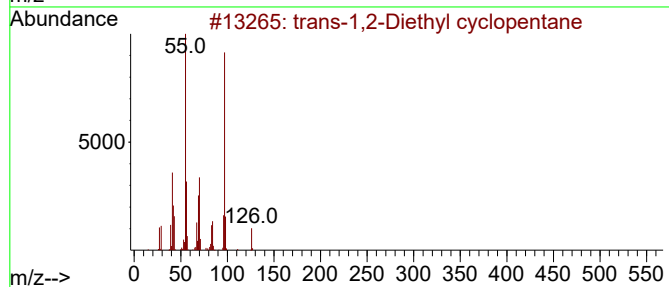
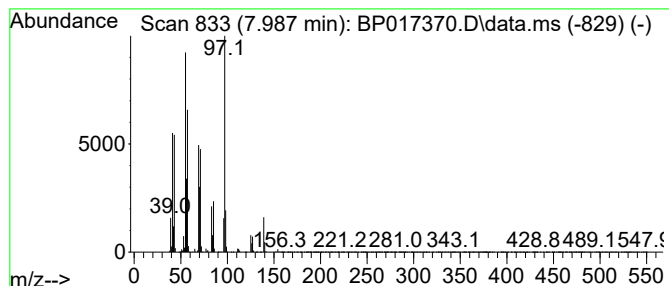
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Cyclic7.987 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	8.53 ng/ul	4118020	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	58
2			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	47
3			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	47
4			5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	43
5			Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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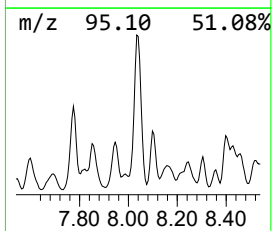
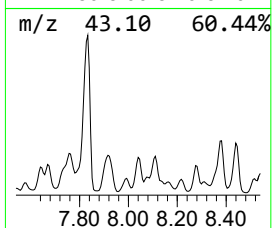
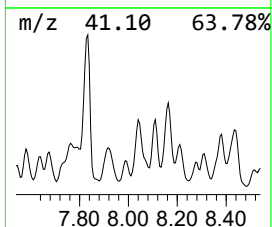
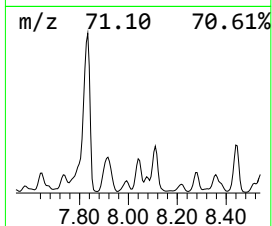
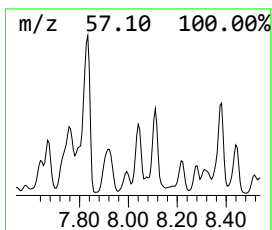
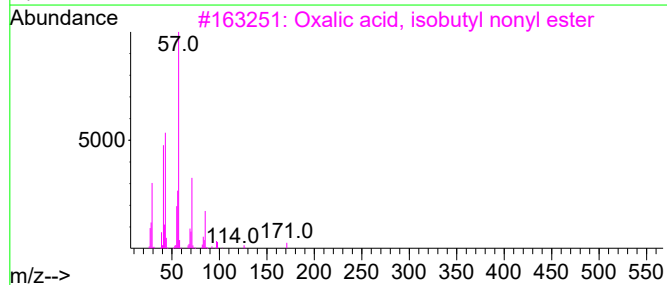
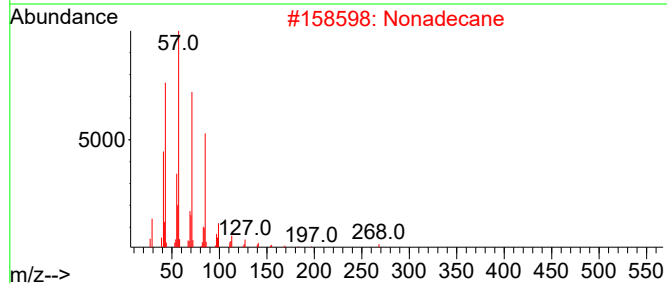
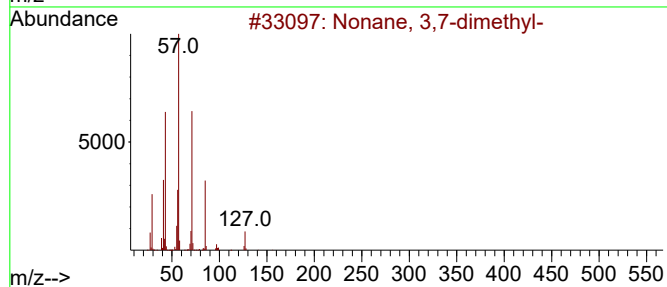
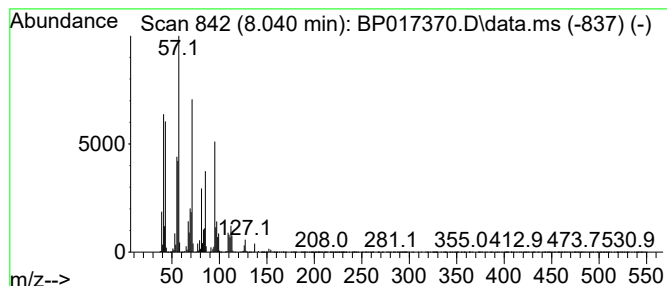
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.040	34.18 ng/ul	16502300	1,4-Dichlorobenzene-d4	7.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43
2		Nonadecane	268	C19H40	000629-92-5	43
3		Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	43
4		Hexadecane	226	C16H34	000544-76-3	43
5		Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	003623-52-7	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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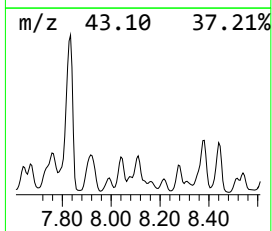
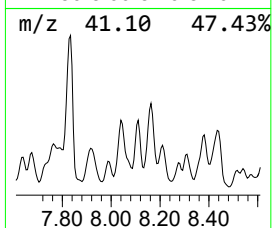
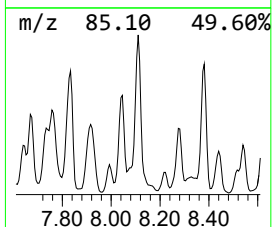
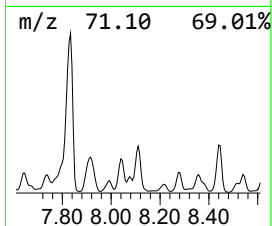
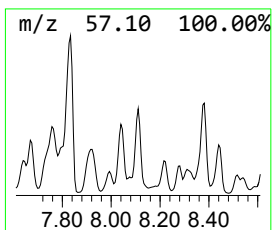
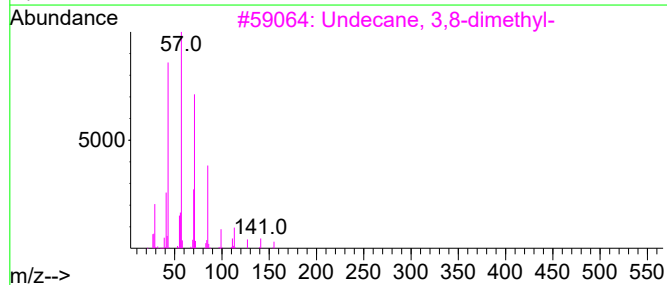
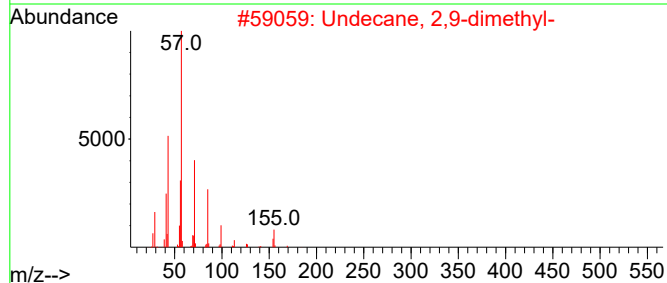
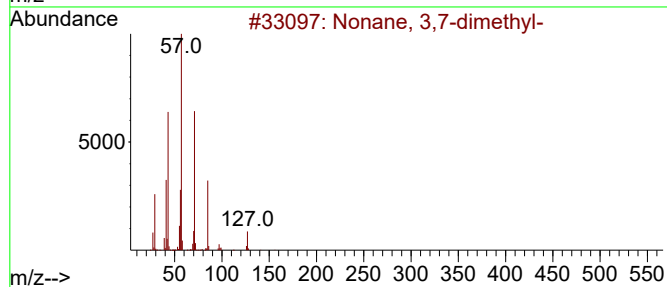
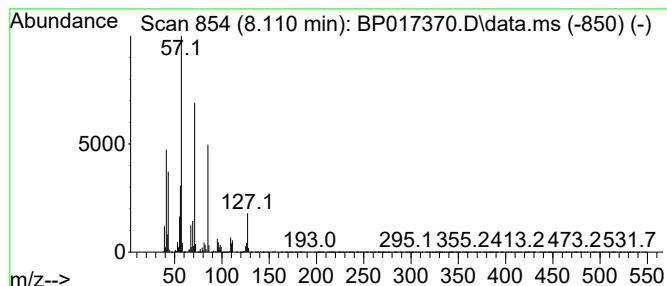
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	20.73 ng/ul	10008000	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
2			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
3			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	59
4			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53
5			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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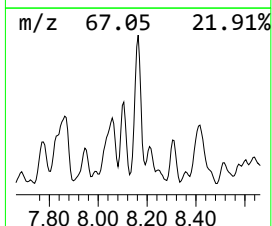
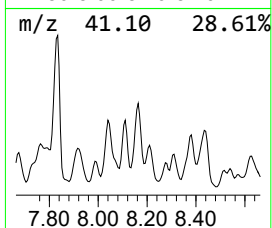
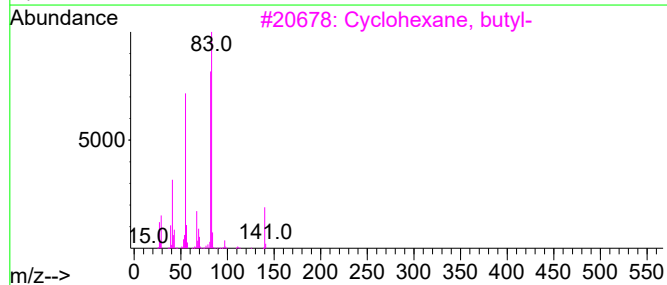
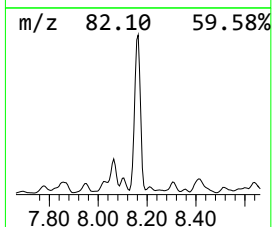
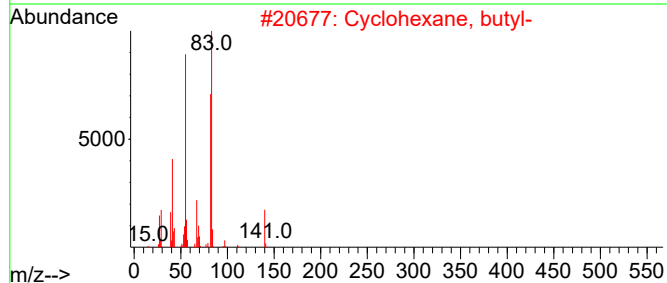
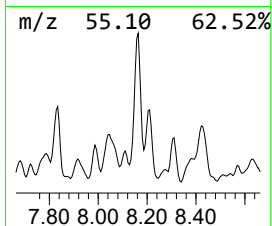
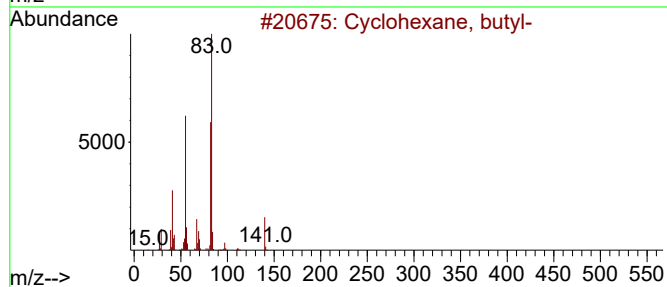
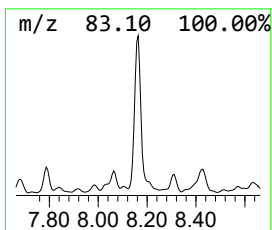
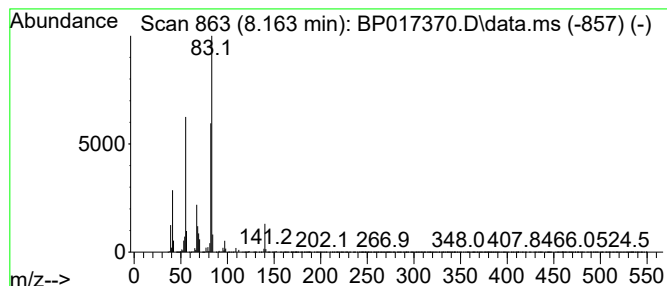
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Cyclic8.163 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	36.35 ng/ul	17549400	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	93
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	91
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	90
4			Cyclohexane, undecyl-	238	C17H34	054105-66-7	72
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

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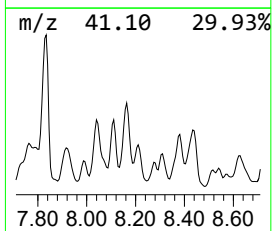
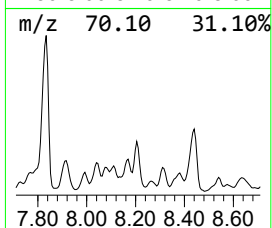
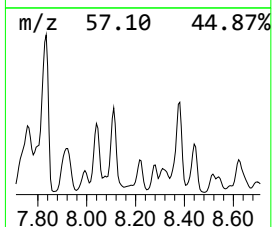
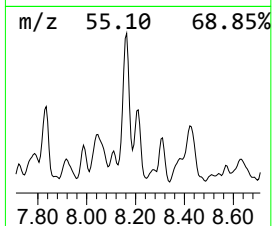
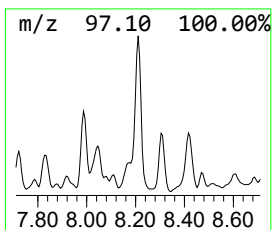
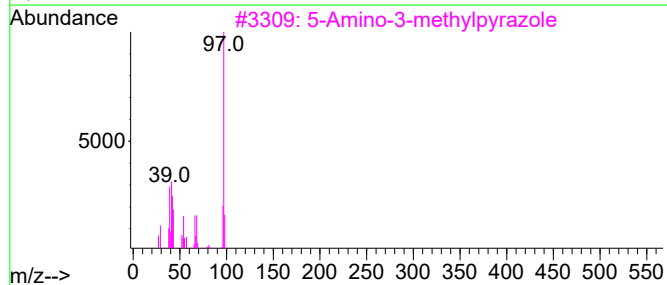
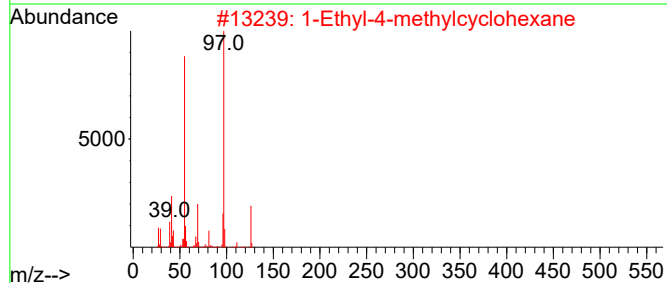
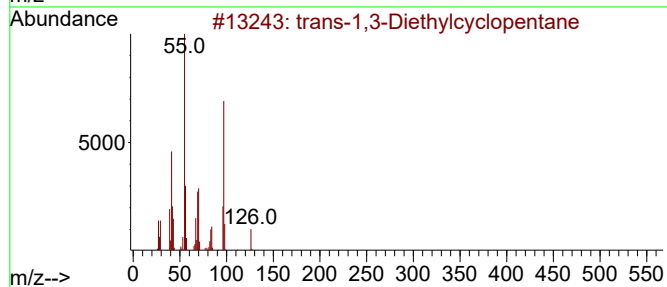
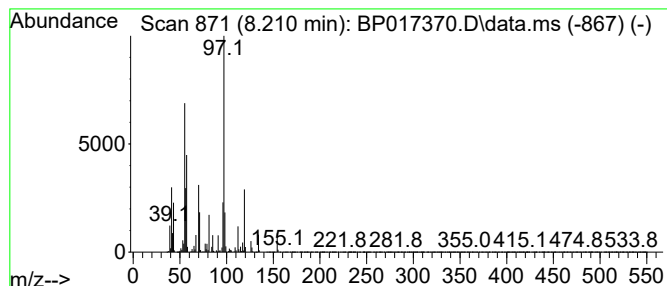
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Cyclic8.210 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.210	19.72 ng/ul	9519160	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	45
2			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	43
3			5-Amino-3-methylpyrazole	97	C4H7N3	031230-17-8	43
4			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	43
5			Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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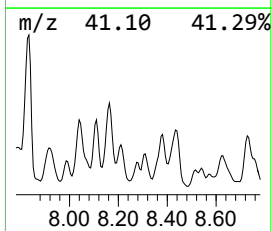
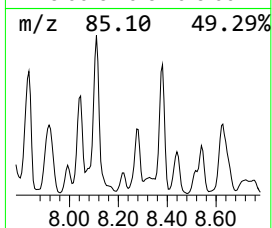
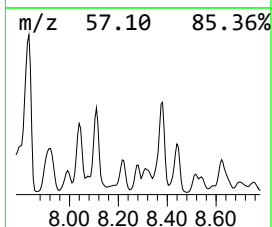
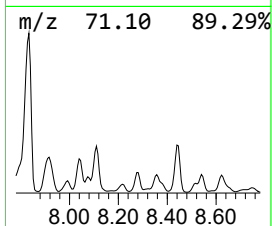
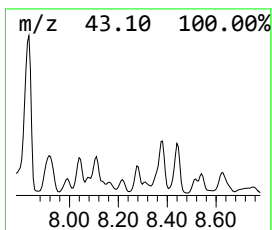
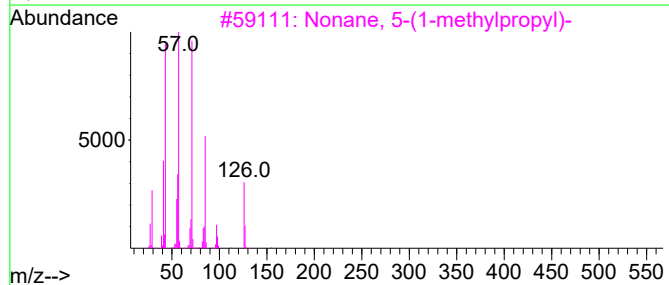
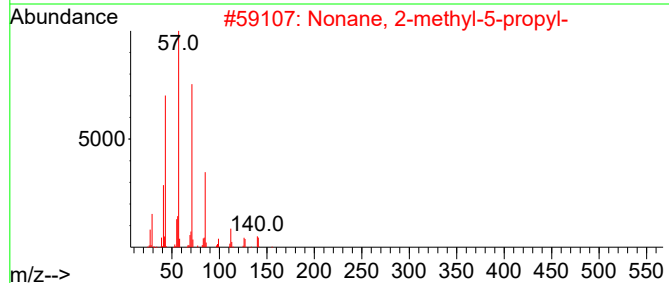
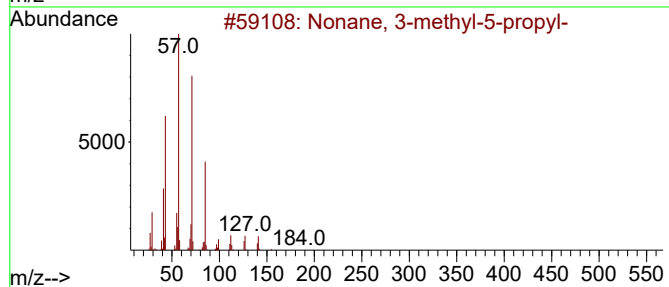
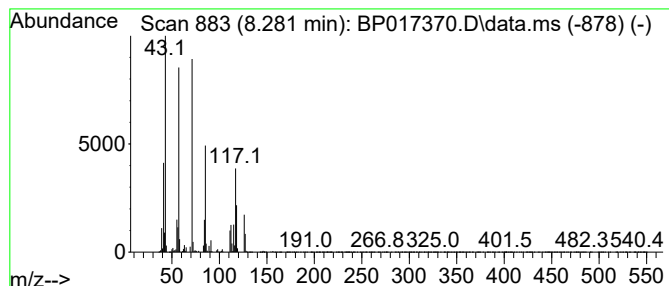
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	8.87 ng/ul	4281180	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50
2			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	50
3			Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	50
4			2,6-Dimethyldecane	170	C12H26	013150-81-7	47
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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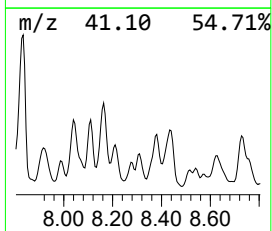
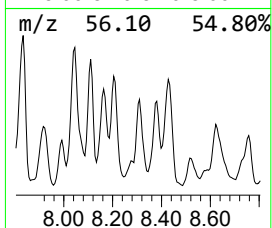
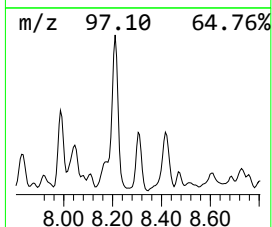
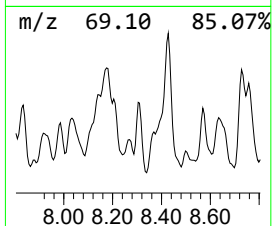
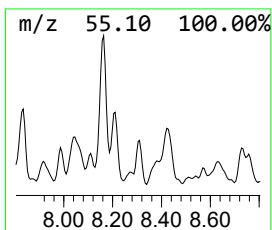
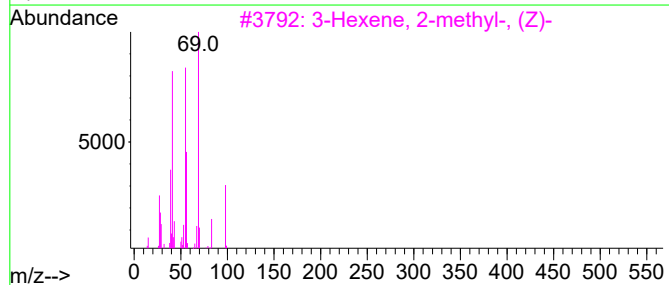
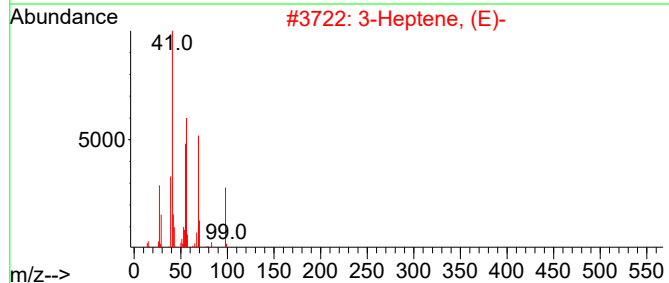
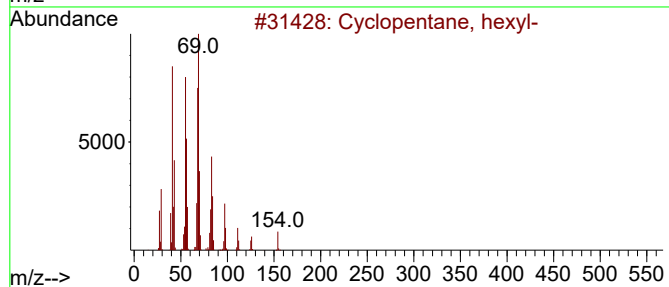
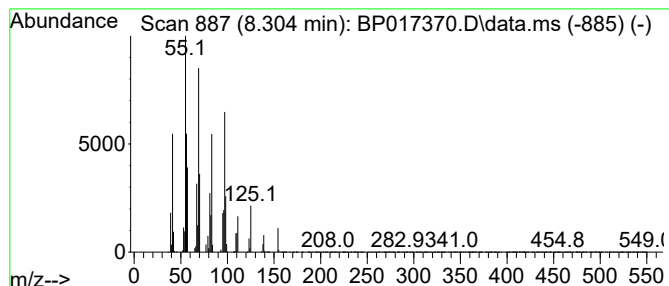
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Cyclic8.304 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.304	10.96 ng/ul	5292480	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, hexyl-	154	C11H22	004457-00-5	52
2			3-Heptene, (E)-	98	C7H14	014686-14-7	43
3			3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	43
4			3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	38
5			2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	100463-01-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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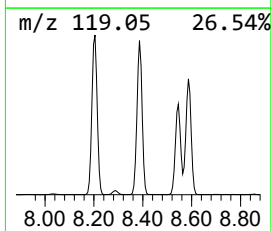
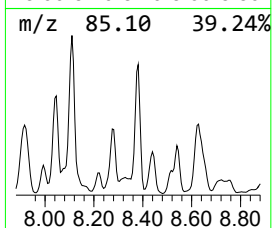
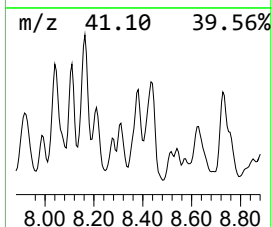
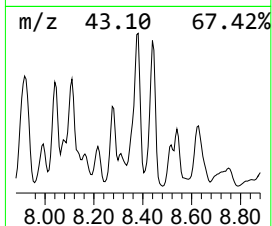
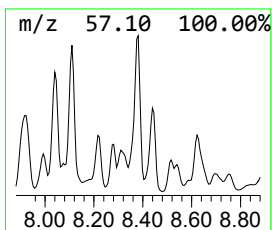
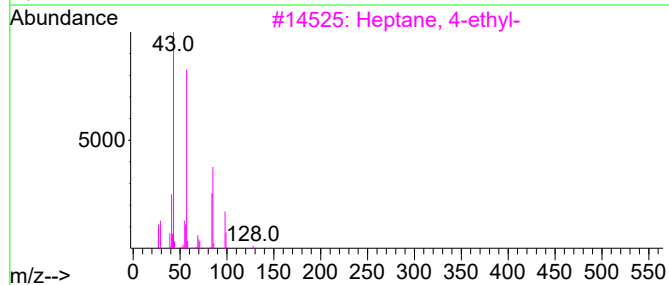
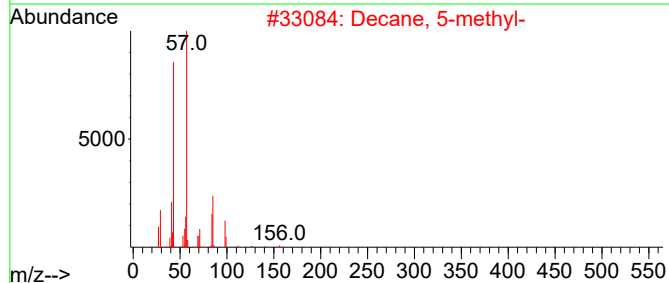
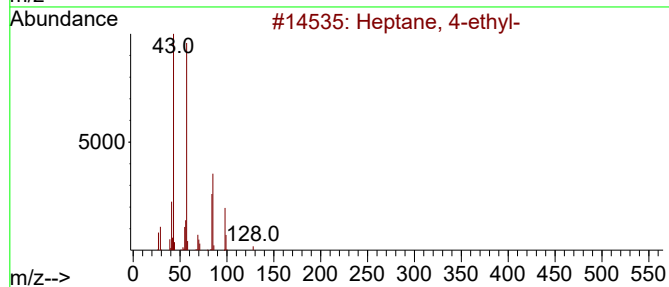
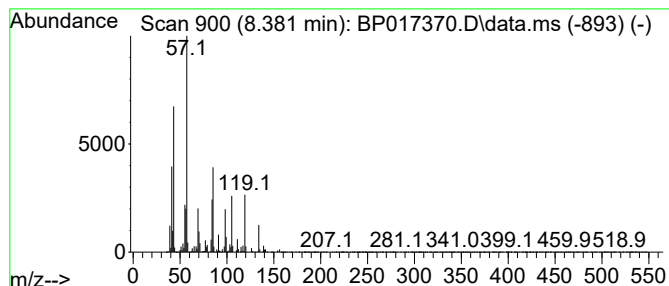
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	26.77 ng/ul	12924400	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-ethyl-	128	C9H20	002216-32-2	47
2			Decane, 5-methyl-	156	C11H24	013151-35-4	46
3			Heptane, 4-ethyl-	128	C9H20	002216-32-2	43
4			Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	38
5			Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Sample : 04450-14
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ALS Vial : 62 Sample Multiplier: 1

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ClientSampleId :
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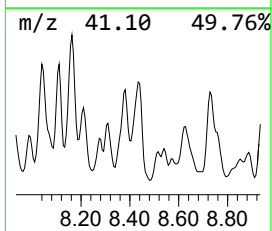
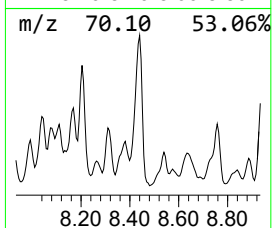
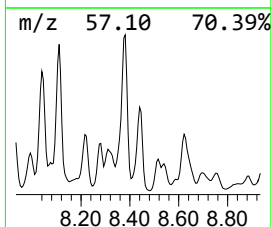
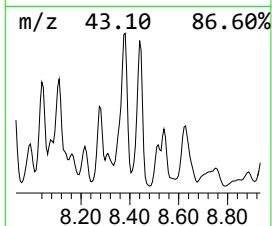
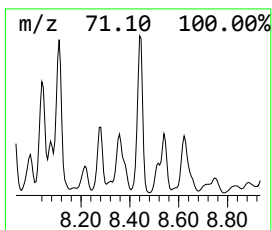
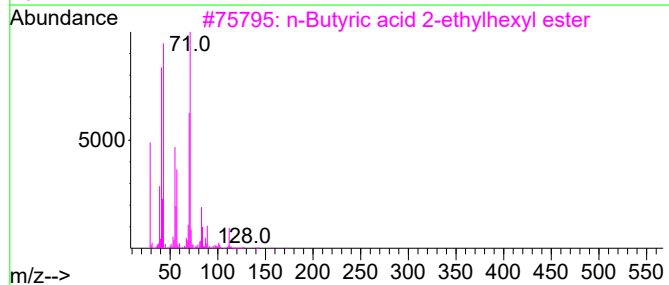
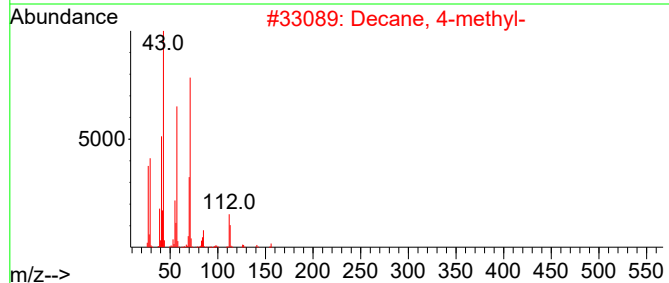
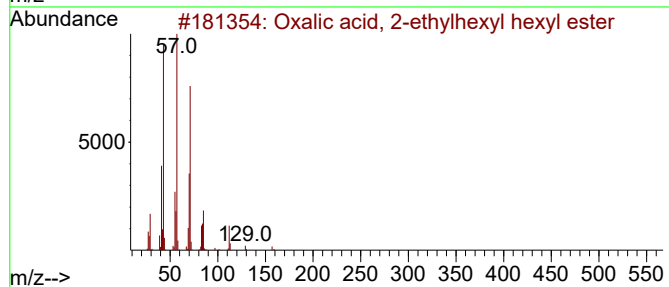
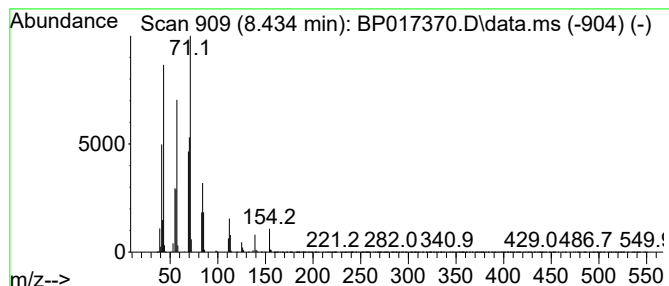
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 Oxalic acid, 2-ethylhexyl h... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	30.65 ng/ul	14798400	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	64
2			Decane, 4-methyl-	156	C11H24	002847-72-5	59
3			n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	53
4			Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	52
5			Heptane, 3-[(ethenylloxy)methyl]-	156	C10H20O	000103-44-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHQ4

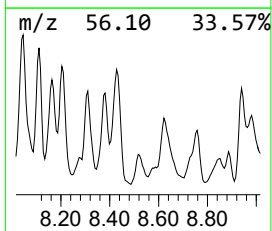
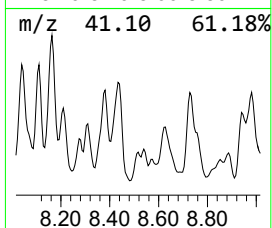
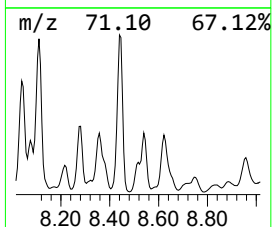
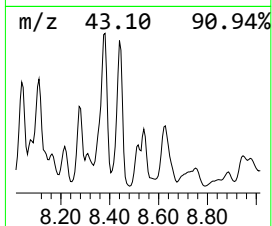
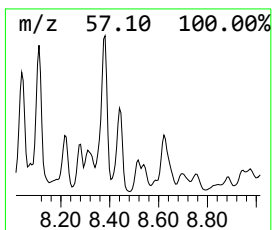
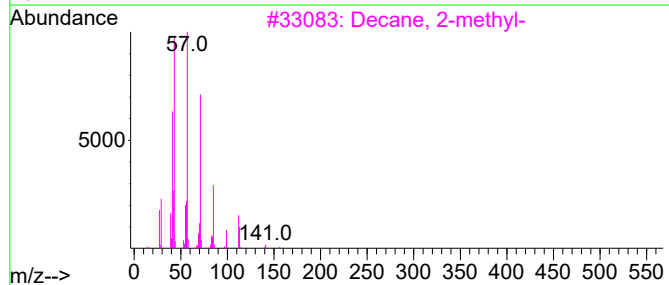
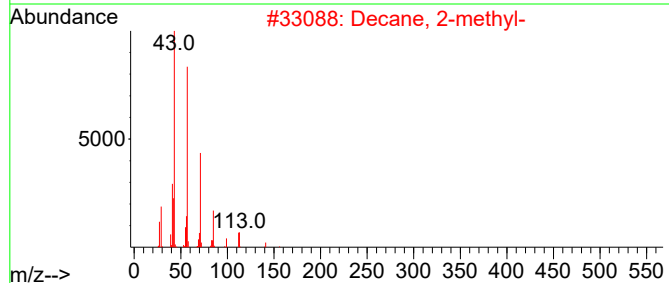
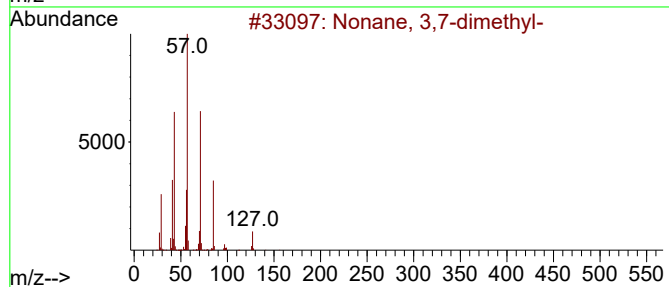
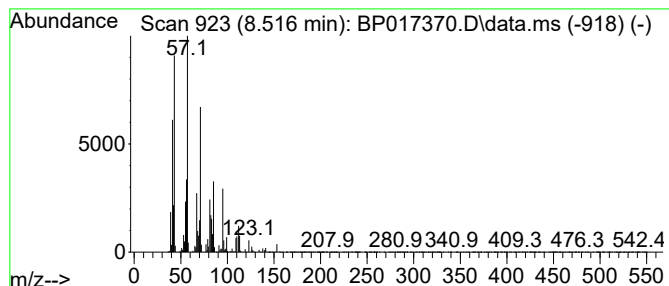
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.516	4.95 ng/ul	2391560	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	55
2			Decane, 2-methyl-	156	C11H24	006975-98-0	52
3			Decane, 2-methyl-	156	C11H24	006975-98-0	52
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	46
5			Decane, 3,4-dimethyl-	170	C12H26	017312-45-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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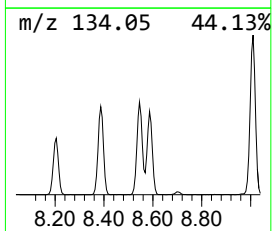
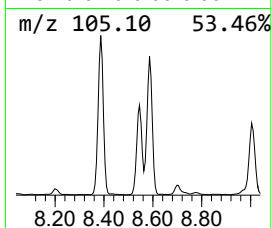
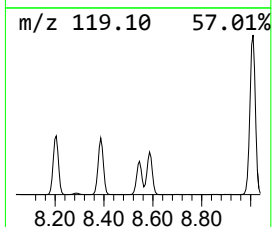
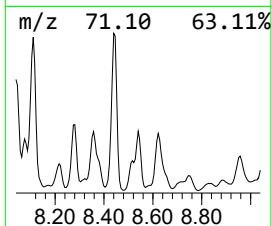
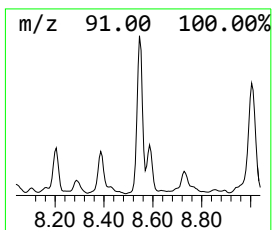
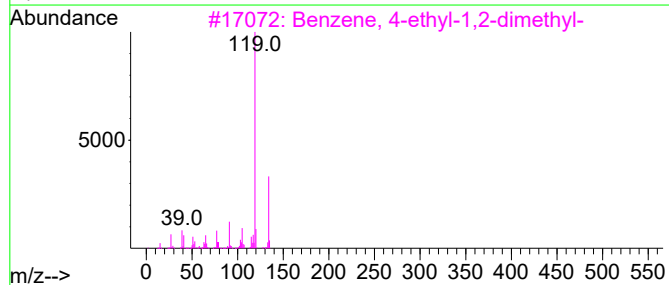
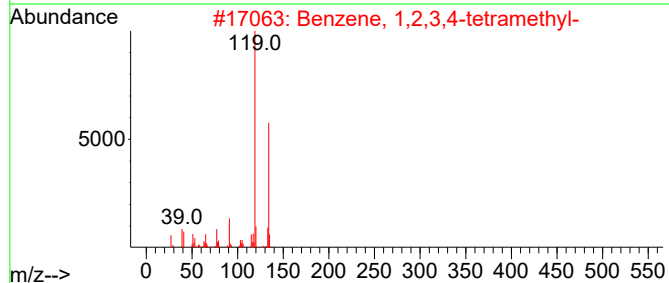
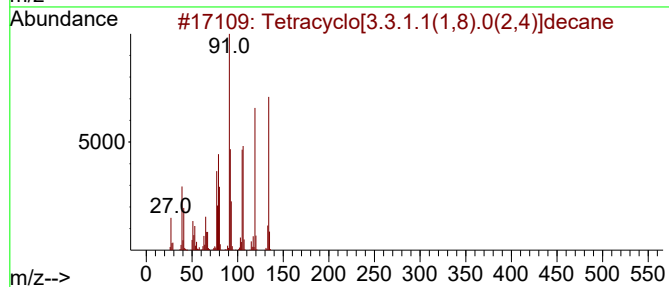
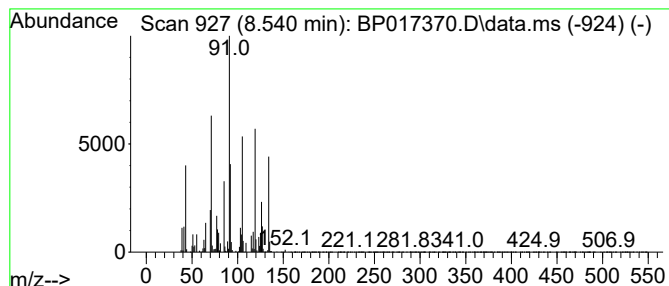
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 Tetracyclo[3.3.1.1(1,8).0(2... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.540	10.24 ng/ul	4943160	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracyclo[3.3.1.1(1,8).0(2,4)]d...	134	C10H14	1000185-58-7	53
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	46
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	46
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	46



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Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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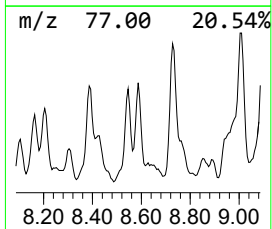
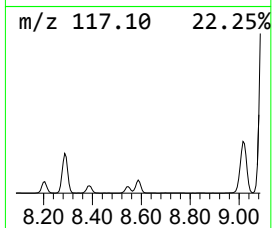
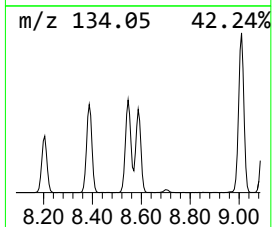
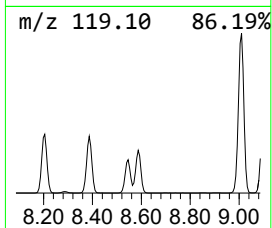
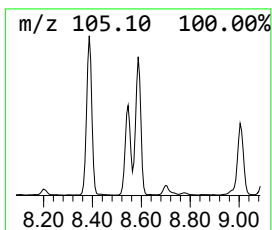
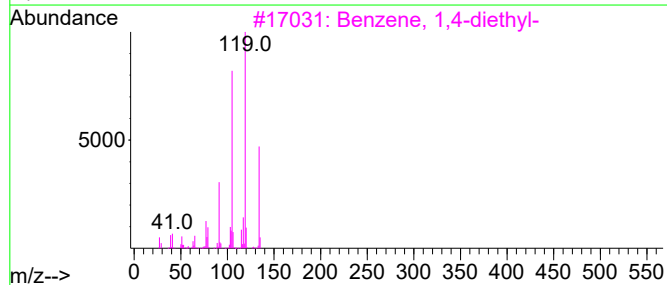
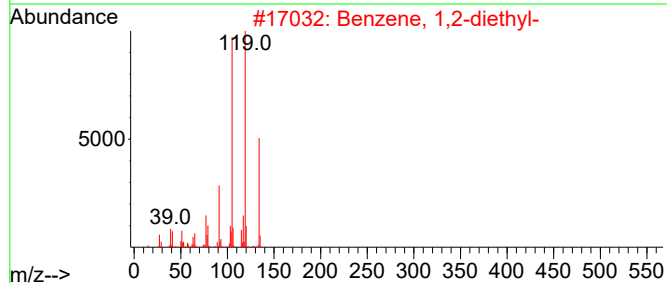
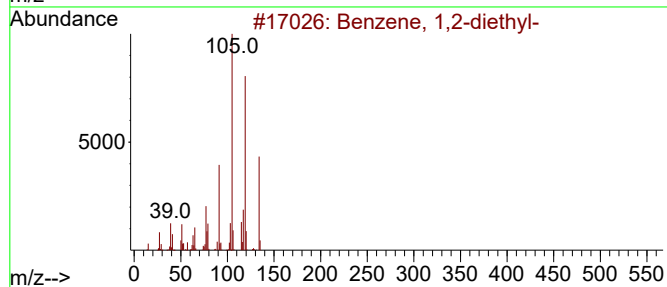
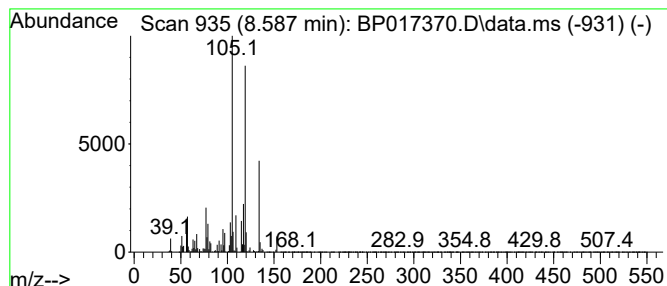
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 Benzene, 1,2-diethyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.587	8.45 ng/ul	4077890	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	83
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

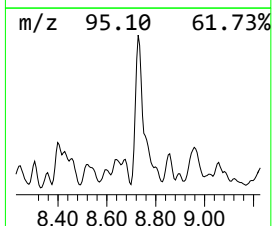
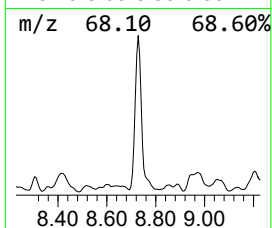
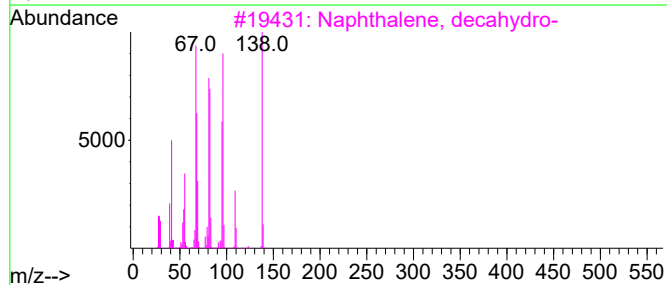
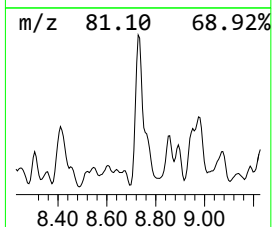
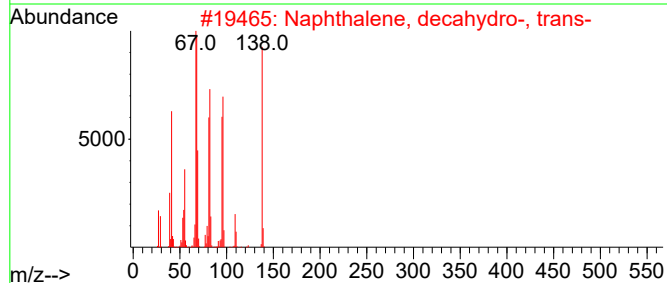
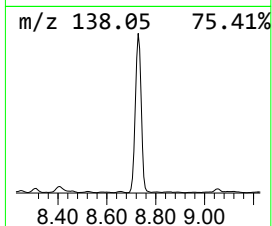
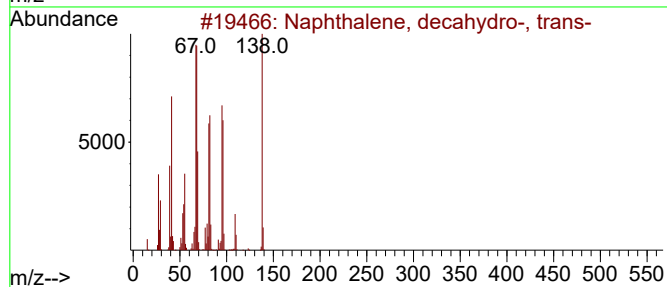
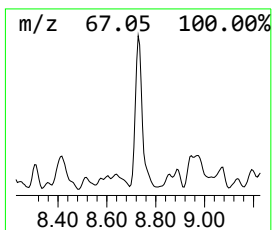
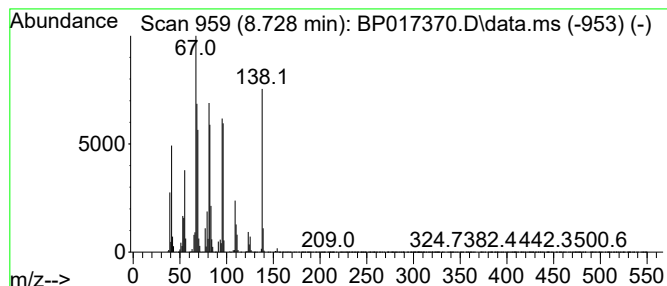
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 Naphthalene, decahydro-, tr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.728	37.10 ng/ul	17912400	1,4-Dichlorobenzene-d4	7.928	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
3	Naphthalene, decahydro-	138	C10H18	000091-17-8	91
4	Naphthalene, decahydro-	138	C10H18	000091-17-8	91
5	Naphthalene, decahydro-	138	C10H18	000091-17-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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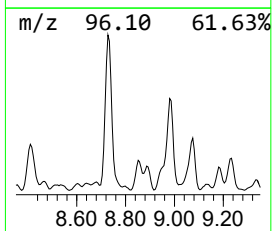
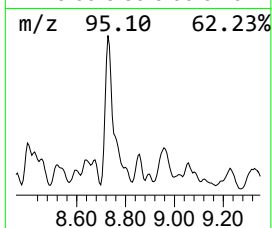
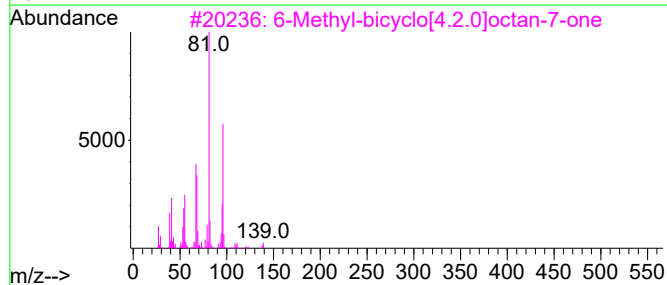
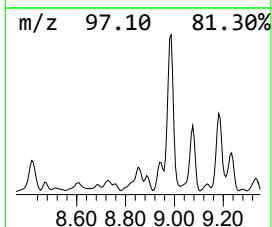
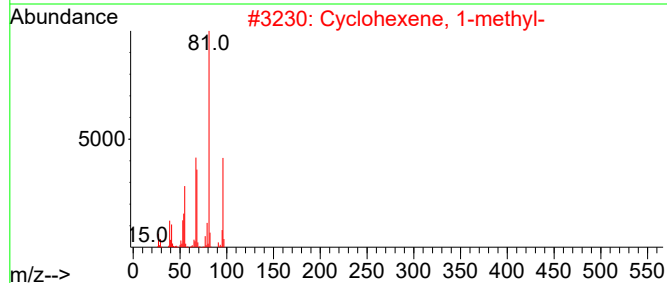
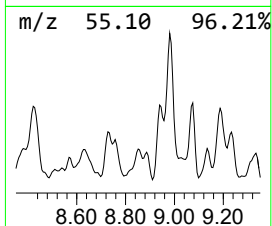
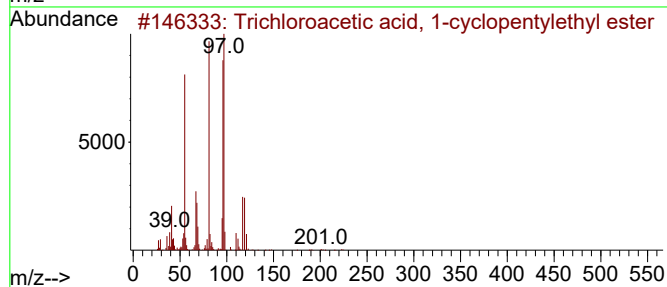
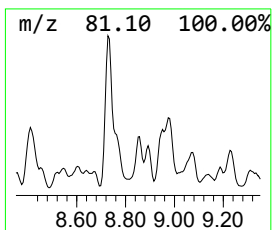
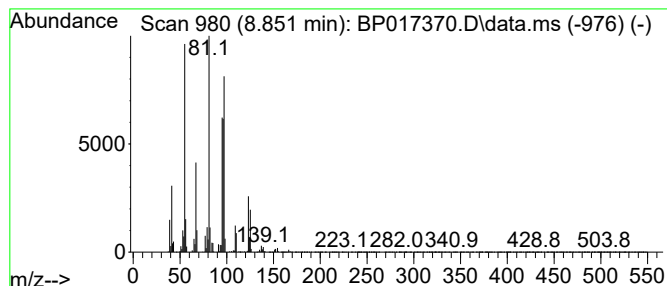
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 Trichloroacetic acid, 1-cyc... Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	3.11 ng/ul	1502630	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, 1-cyclopen...	258	C9H13Cl3O2	1000282-57-1	59
2			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	43
3			6-Methyl-bicyclo[4.2.0]octan-7-one	138	C9H14O	1010193-87-2	43
4			1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	35
5			Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
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Sample : 04450-14
Misc :
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ClientSampleId :
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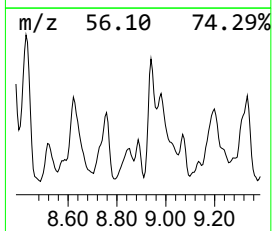
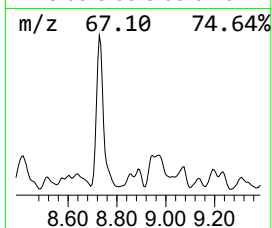
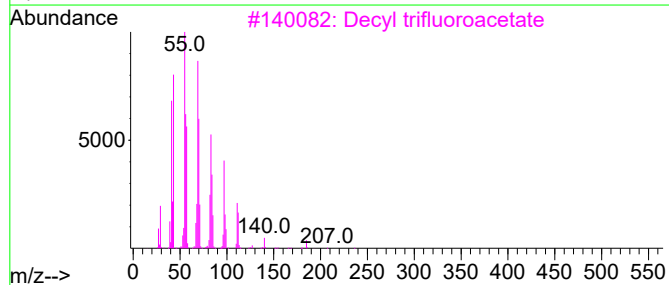
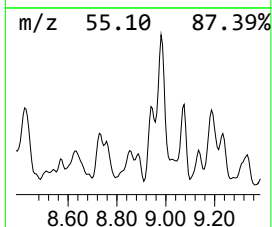
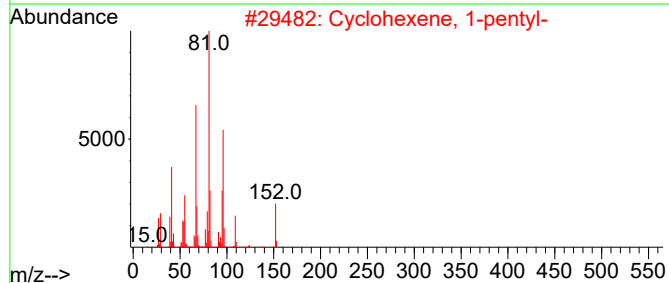
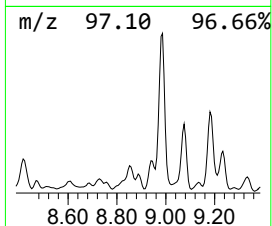
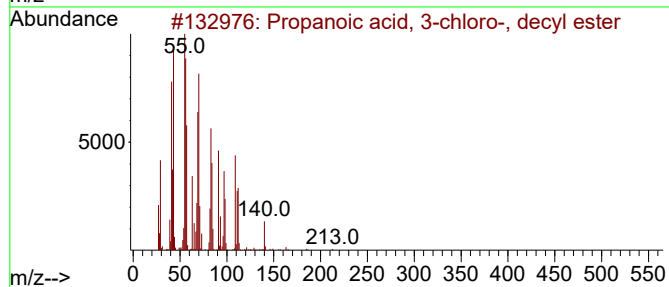
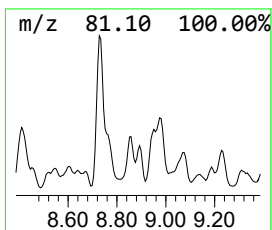
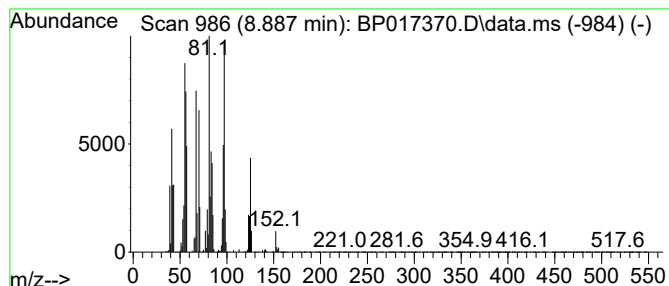
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 unknown-04 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.887	4.48 ng/ul	2164330	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 3-chloro-, decyl...	248	C13H25ClO2	074306-06-2	38
2			Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	38
3			Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	38
4			Cyclodecane, methyl-	154	C11H22	013151-43-4	30
5			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
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Misc :
ALS Vial : 62 Sample Multiplier: 1

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ClientSampleId :
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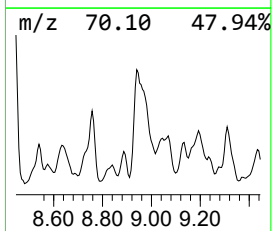
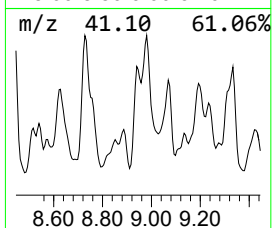
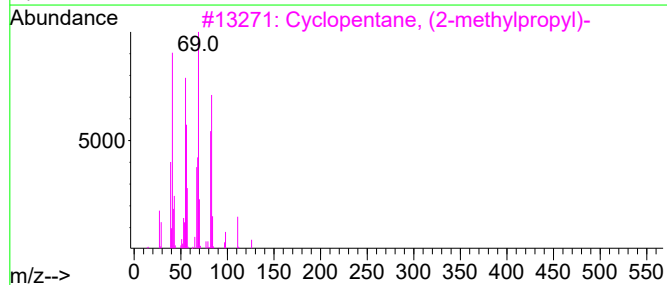
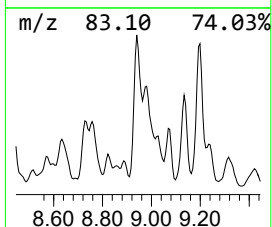
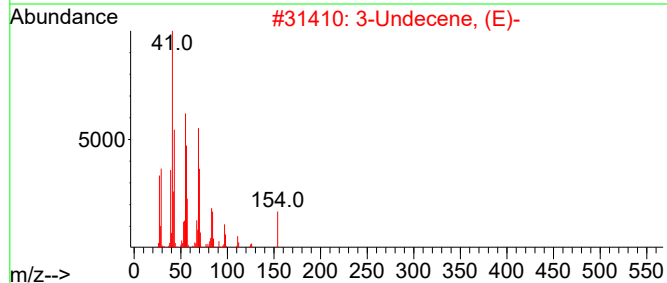
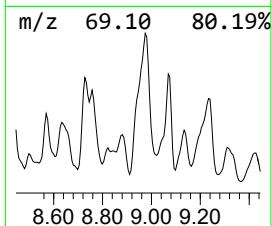
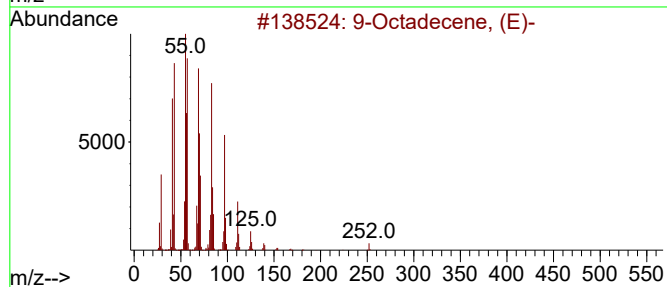
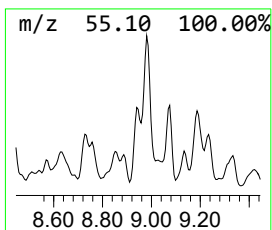
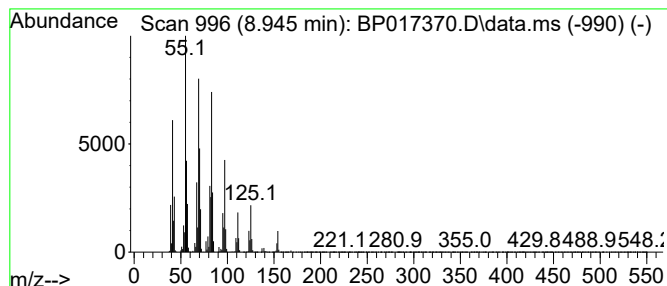
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.945	17.95 ng/ul	8666020	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecene, (E)-	252	C18H36	007206-25-9	86
2			3-Undecene, (E)-	154	C11H22	001002-68-2	58
3			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	52
4			3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	46
5			Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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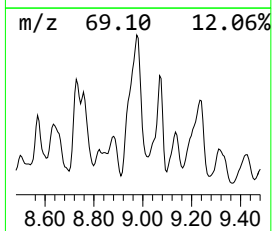
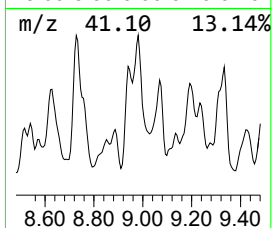
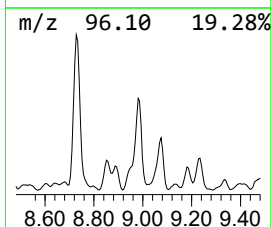
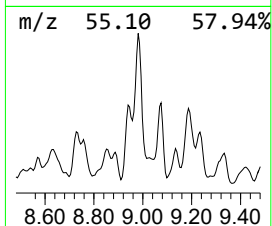
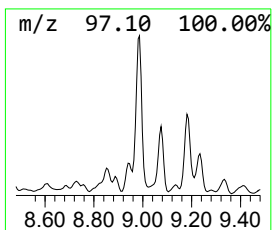
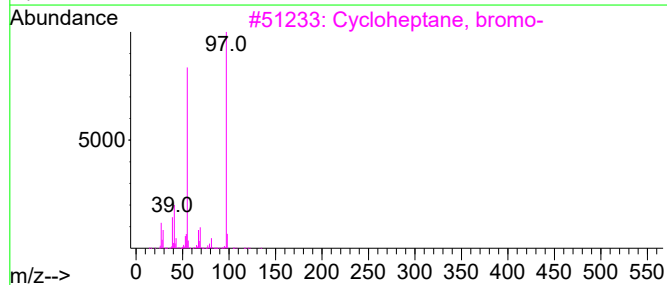
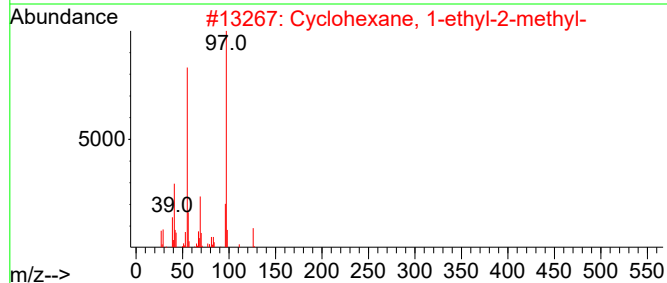
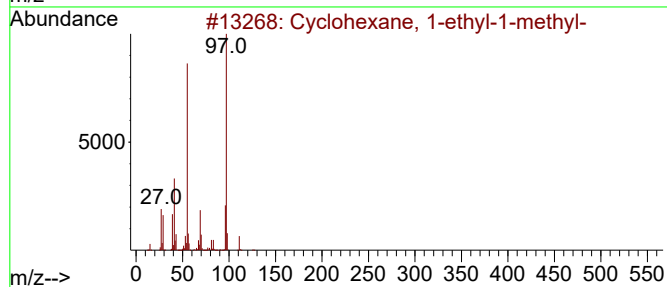
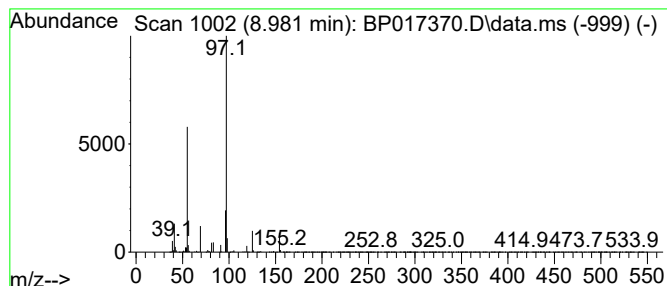
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Cyclic8.981 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.981	23.80 ng/ul	11491800	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	50
2			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	39
3			Cycloheptane, bromo-	176	C7H13Br	002404-35-5	36
4			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	36
5			Cyclohexane, 1-isopropyl-1-methyl-	140	C10H20	016580-26-0	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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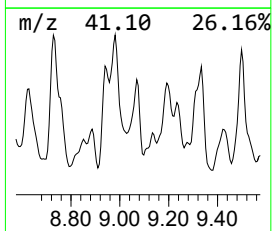
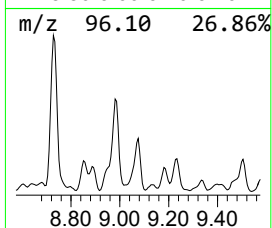
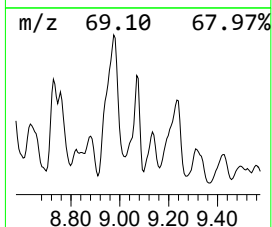
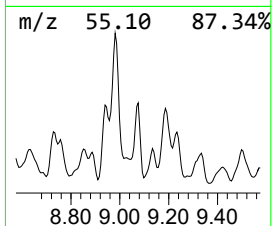
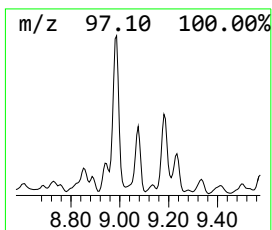
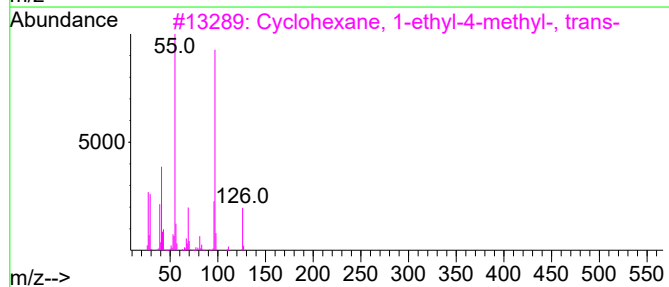
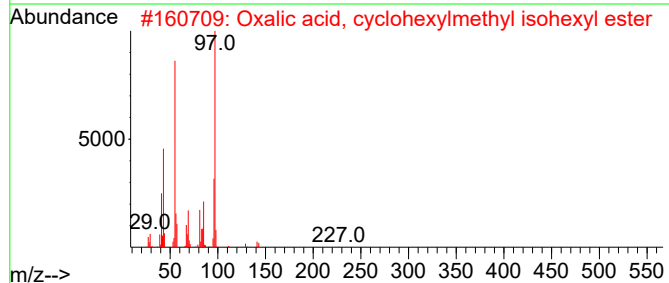
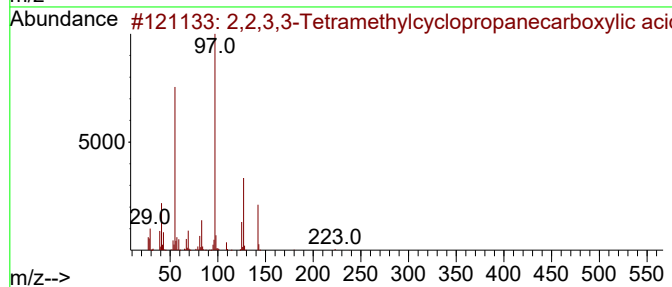
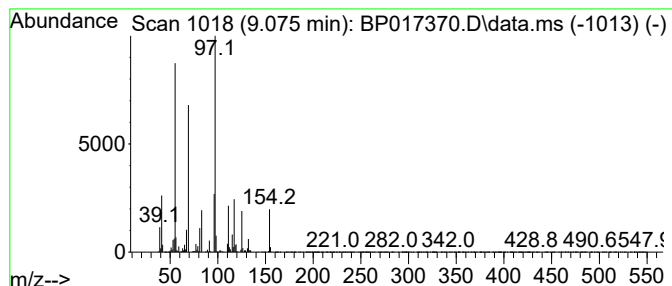
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 unknown-05 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.075	8.24 ng/ul	3979250	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,3,3-Tetramethylcyclopropanec...	238	C15H26O2	1010221-97-5	47		
2	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	43		
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	43		
4	Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	43		
5	2-Propionyl-6-methyl-3,4-dihydro...	154	C9H14O2	1000145-07-7	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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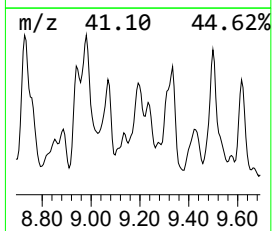
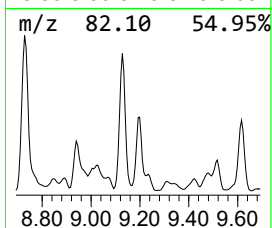
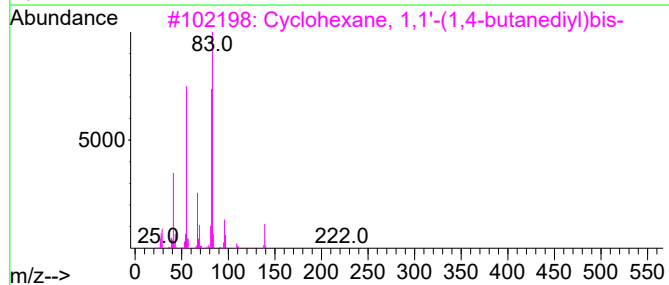
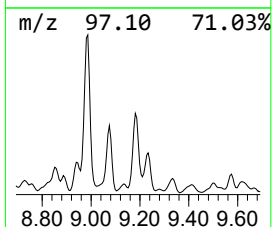
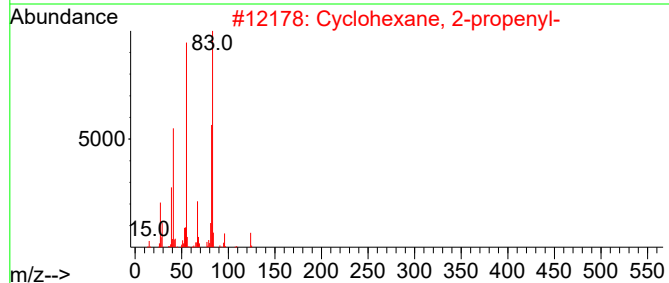
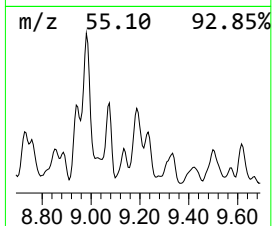
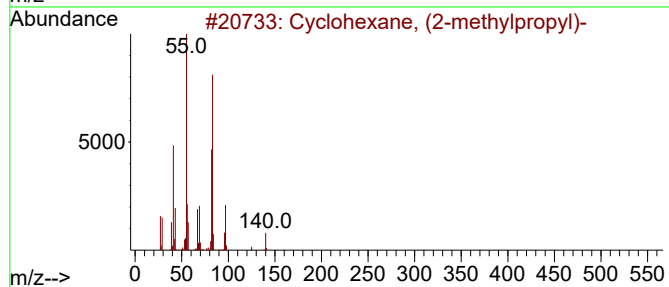
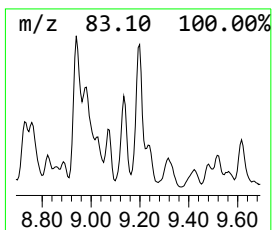
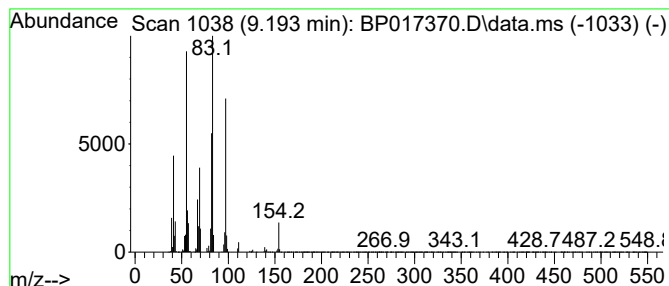
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Cyclic9.193 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.193	9.05 ng/ul	4369730	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
2			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53
3			Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	53
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	52
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHQ4

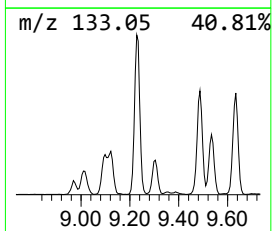
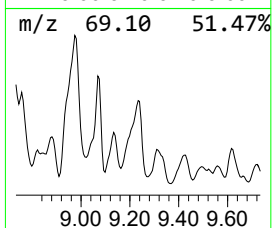
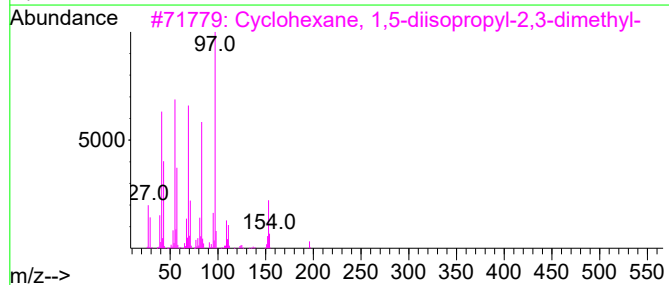
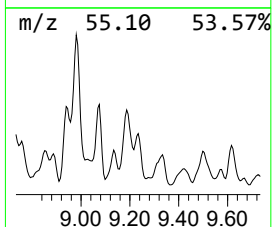
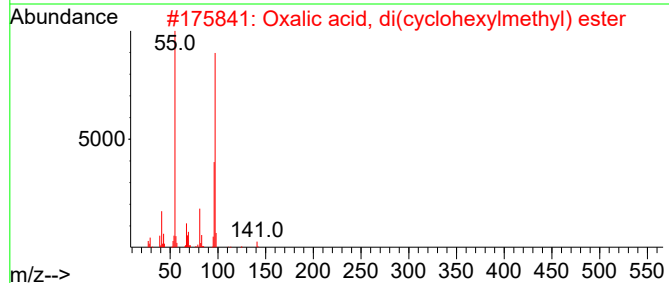
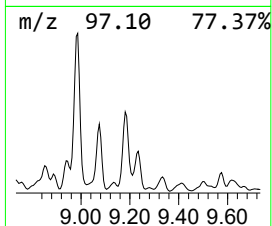
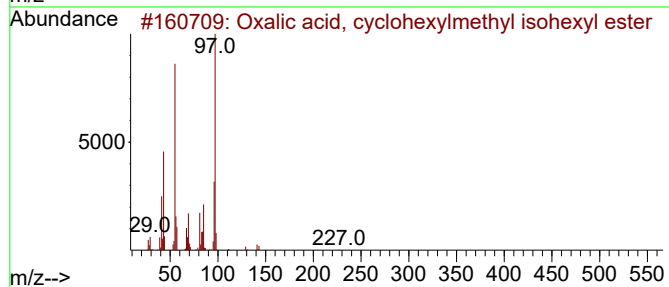
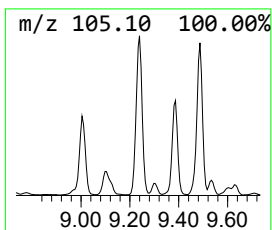
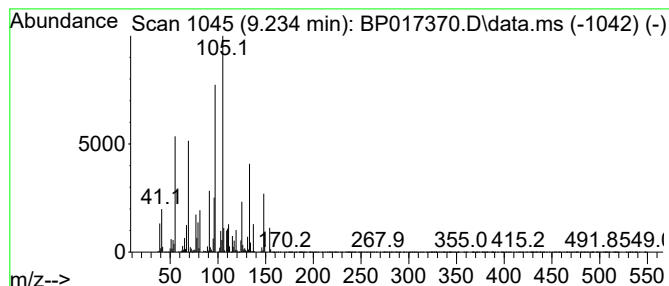
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 unknown-06 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	10.38 ng/ul	5010300	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	27
2			Oxalic acid, di(cyclohexylmethyl...	282	C16H26O4	1000309-68-5	27
3			Cyclohexane, 1,5-diisopropyl-2,3...	196	C14H28	1000149-58-8	25
4			3-Penten-1-ol, 2,2,4-trimethyl-	128	C8H16O	005842-53-5	22
5			2-Butyl-3,4,5,6-tetrahydropyridine	139	C9H17N	001462-94-8	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

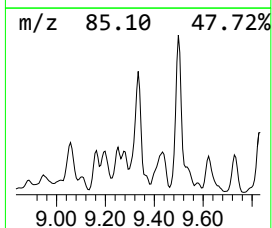
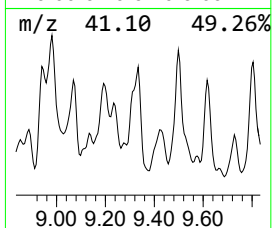
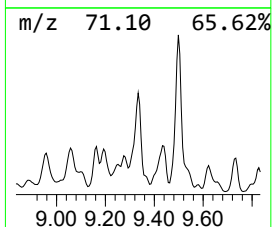
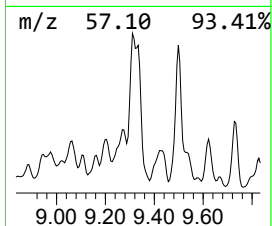
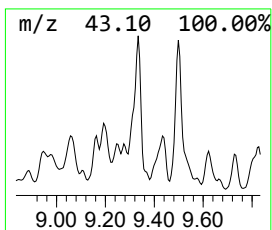
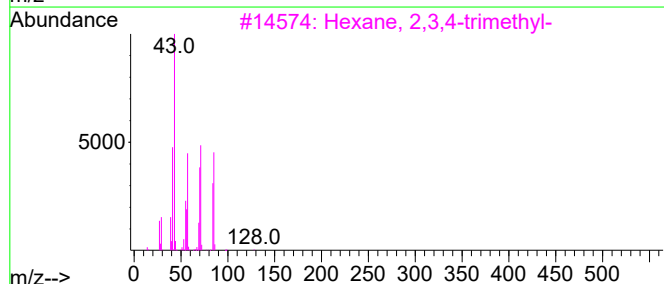
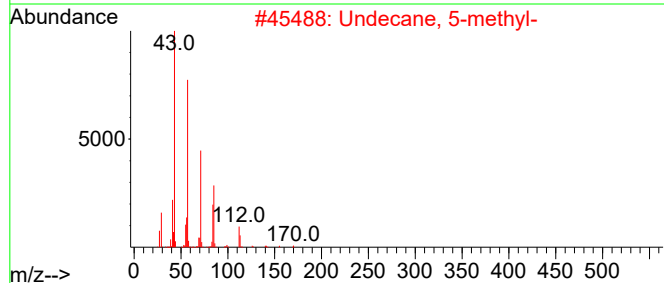
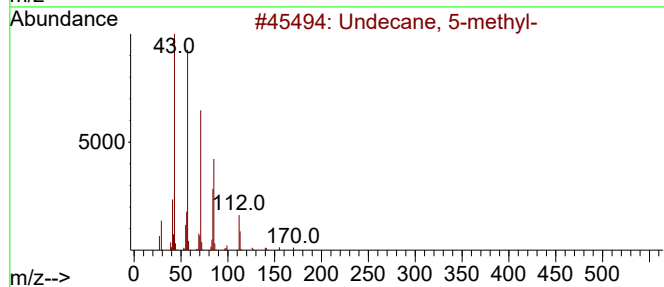
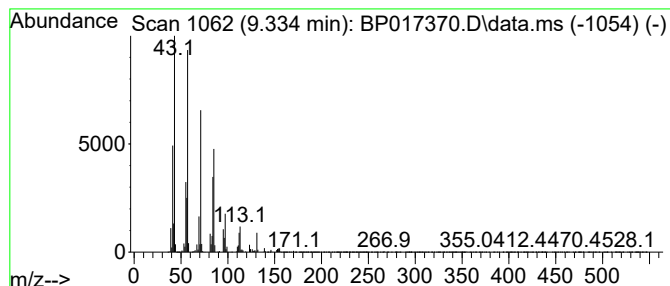
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.334	21.46 ng/ul	10359800	1,4-Dichlorobenzene-d4	7.928	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	87
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	74
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	70
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	68
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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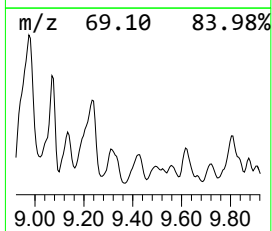
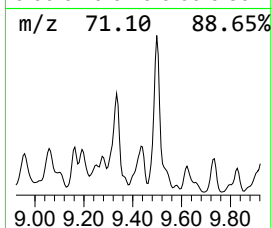
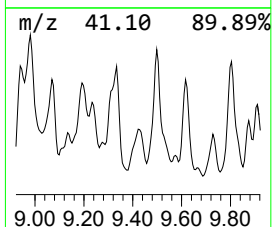
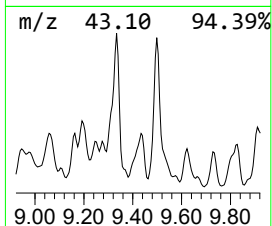
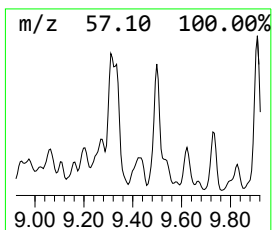
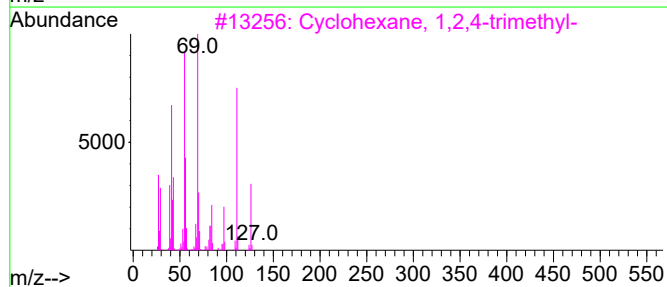
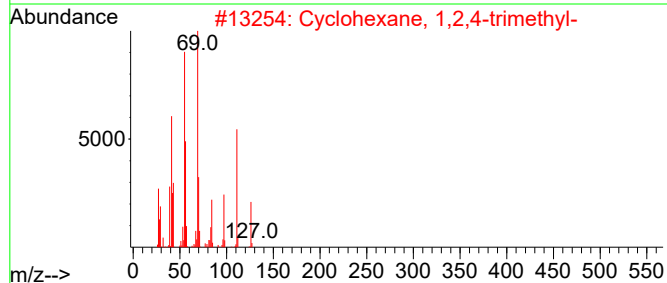
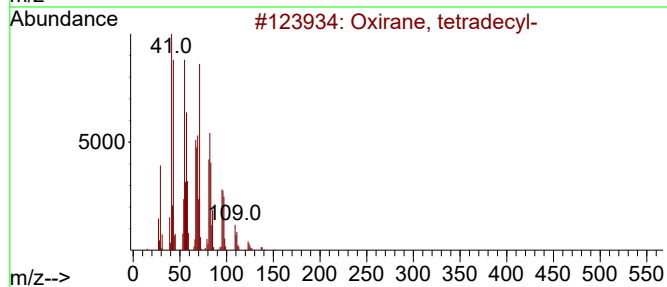
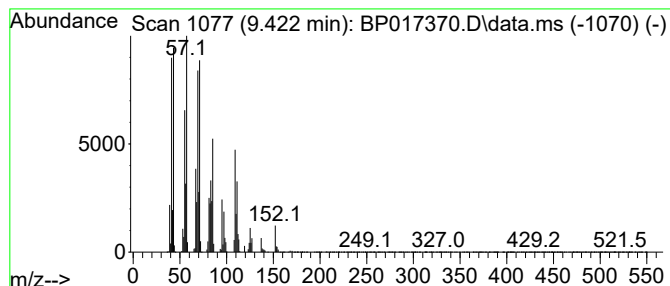
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 unknown-07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	24.68 ng/ul	3542900	Naphthalene-d8	10.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, tetradecyl-	240	C16H32O	007320-37-8	35
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	35
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	25
4			Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	25
5			(E)-2-Methylbut-2-en-1-yl methac...	154	C9H14O2	088142-95-4	22



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Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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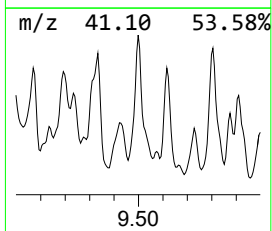
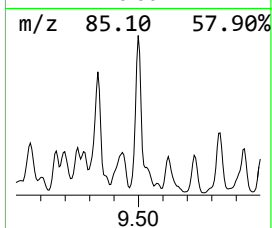
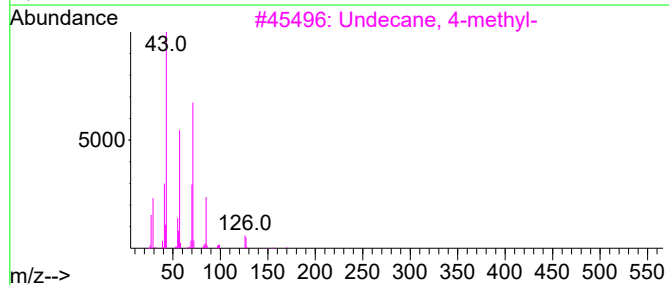
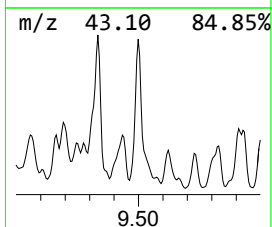
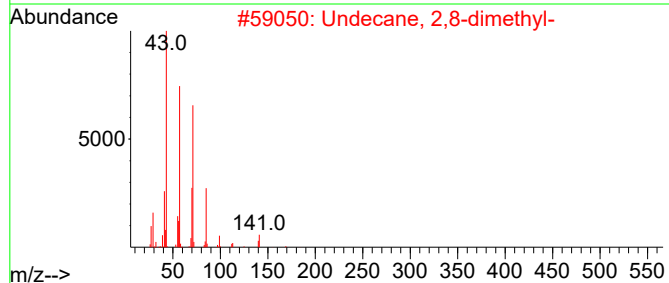
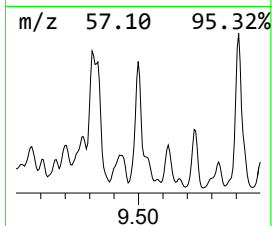
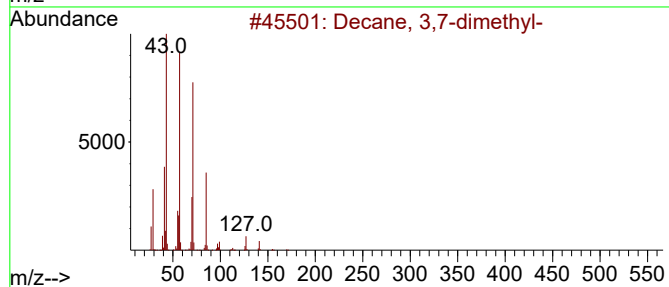
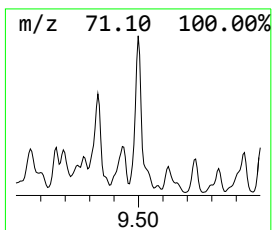
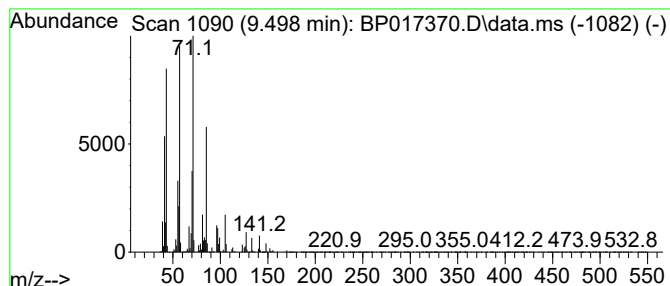
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	66.32 ng/ul	9521500	Naphthalene-d8	10.751

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	81
2		Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	59
3		Undecane, 4-methyl-	170	C12H26	002980-69-0	58
4		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53
5		Undecane, 5-methyl-	170	C12H26	001632-70-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Sample : 04450-14
Misc :
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ClientSampleId :
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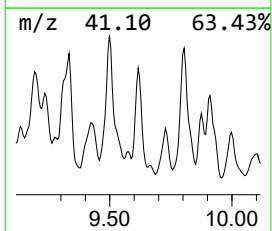
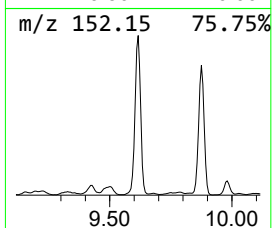
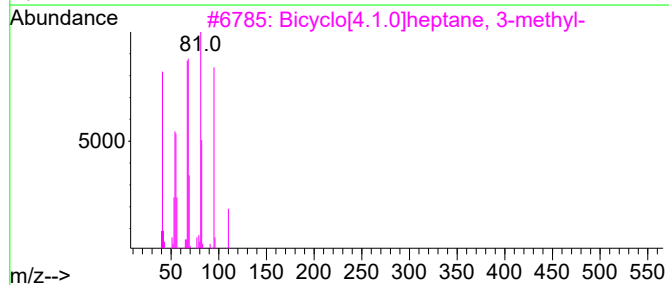
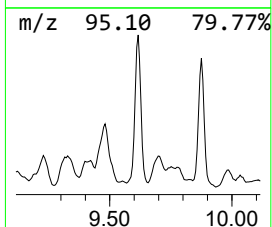
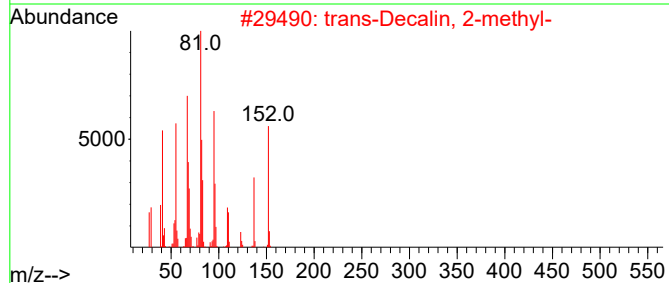
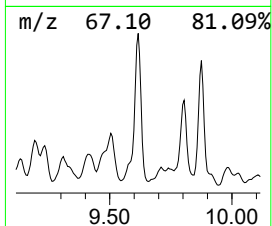
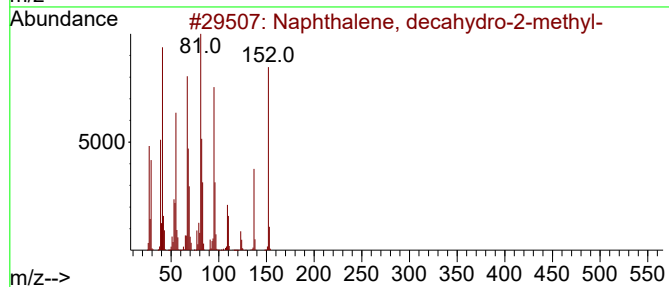
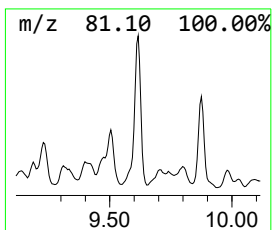
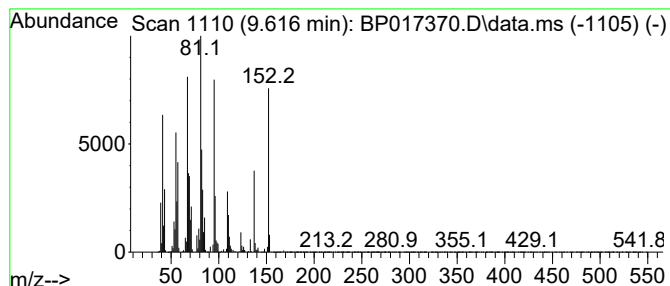
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 Naphthalene, decahydro-2-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	62.47 ng/ul	8968510	Naphthalene-d8	10.751

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
3		Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	83
4		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	81
5		(+)-Dihydrocarvone	152	C10H16O	005524-05-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
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Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

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ClientSampleId :
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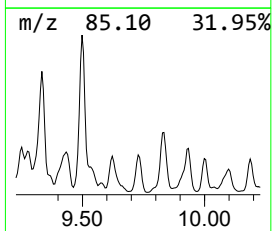
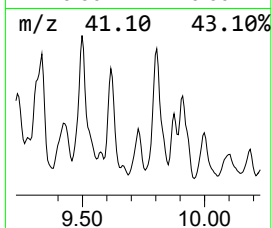
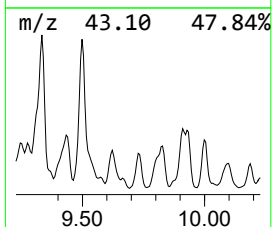
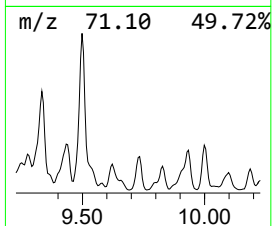
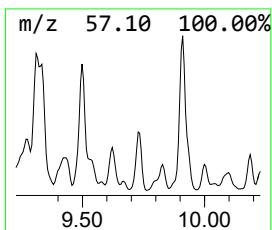
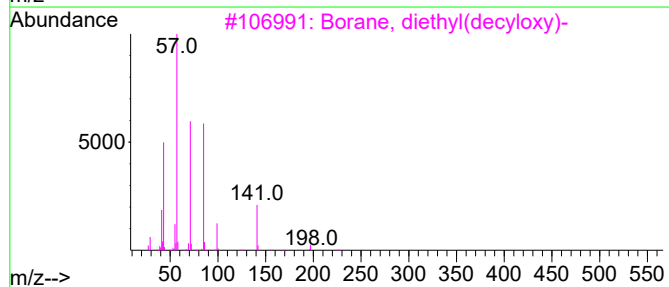
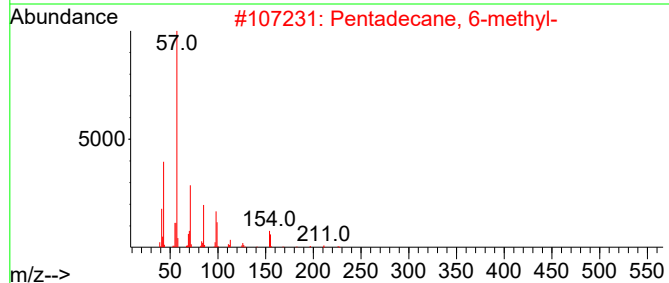
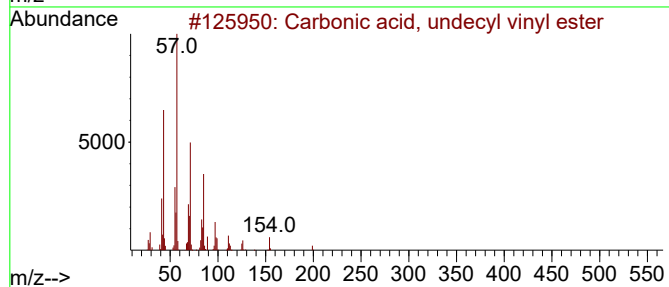
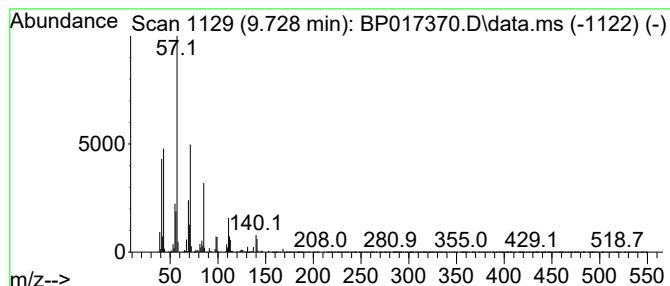
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 Carbonic acid, undecyl vinyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.728	24.18 ng/ul	3471240	Naphthalene-d8	10.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	59
2			Pentadecane, 6-methyl-	226	C16H34	010105-38-1	59
3			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	53
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	50
5			Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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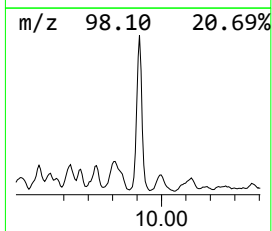
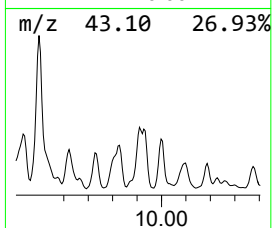
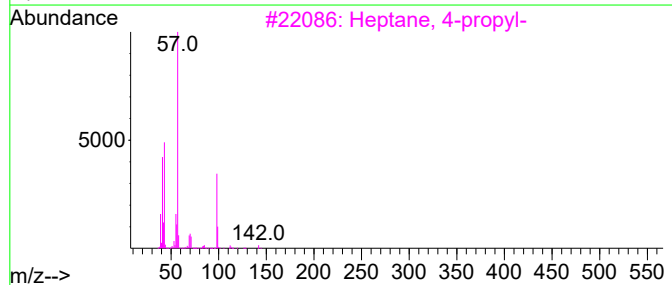
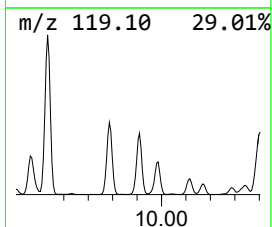
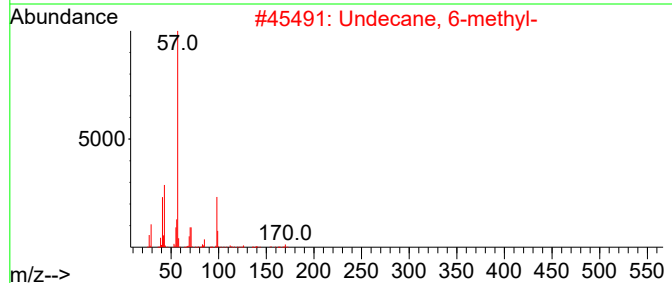
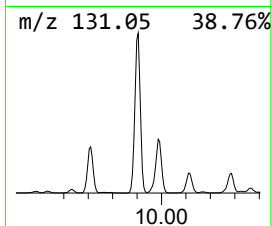
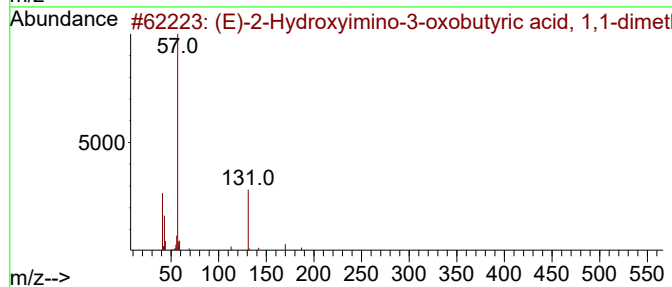
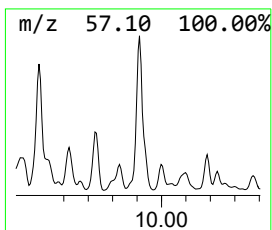
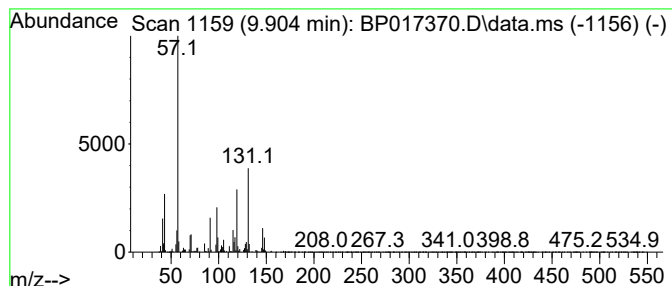
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 73 unknown-08 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.904	61.84 ng/ul	8877750	Naphthalene-d8	10.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-2-Hydroxyimino-3-oxobutyric ...	187	C8H13N04	1000308-88-4	17		
2	Undecane, 6-methyl-	170	C12H26	017302-33-9	14		
3	Heptane, 4-propyl-	142	C10H22	003178-29-8	14		
4	Di-tert-butyl sulfide	146	C8H18S	000107-47-1	11		
5	Undecane, 6-methyl-	170	C12H26	017302-33-9	11		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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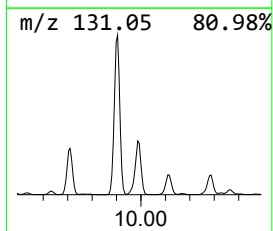
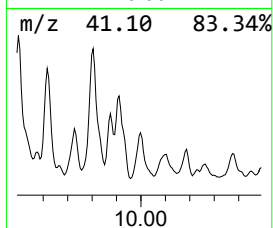
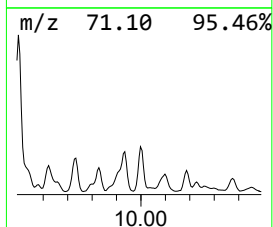
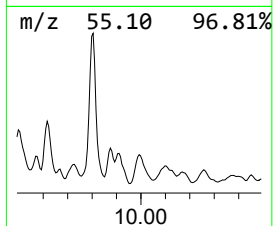
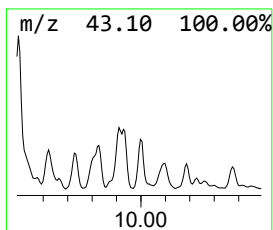
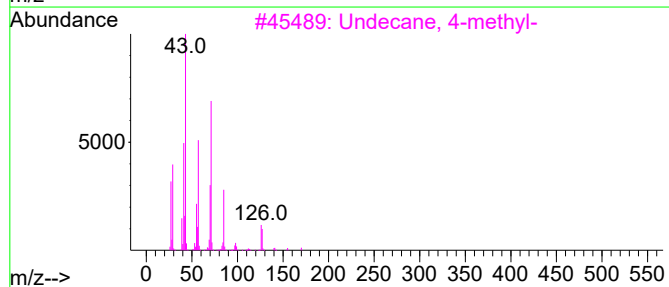
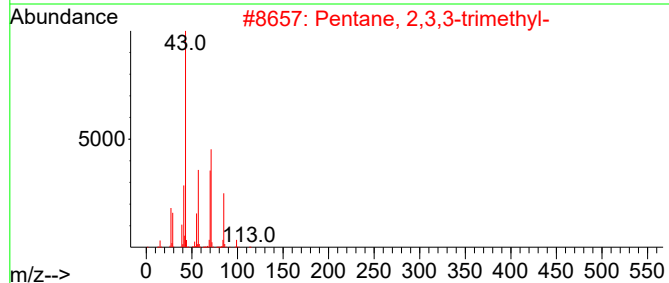
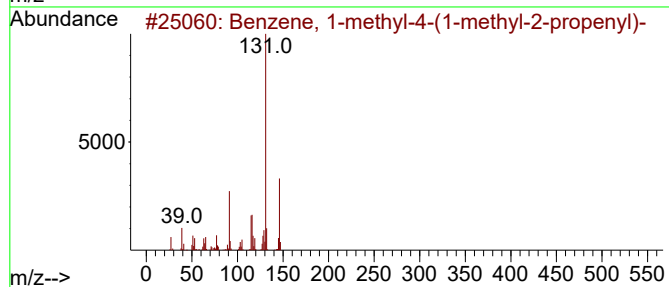
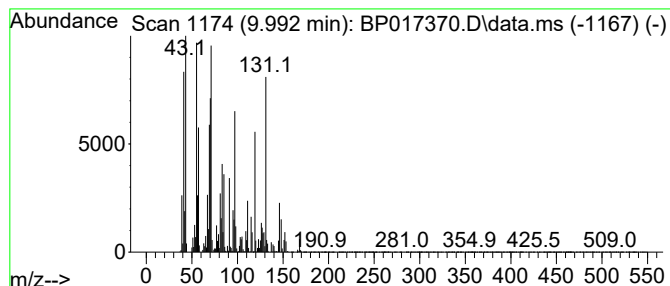
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 74 unknown-09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.992	33.56 ng/ul	4817410	Naphthalene-d8	10.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	25
2			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	22
3			Undecane, 4-methyl-	170	C12H26	002980-69-0	14
4			Octane, 2,6,6-trimethyl-	156	C11H24	054166-32-4	14
5			3-Undecene, 9-methyl-, (E)-	168	C12H24	074630-54-9	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
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Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

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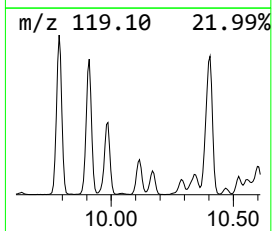
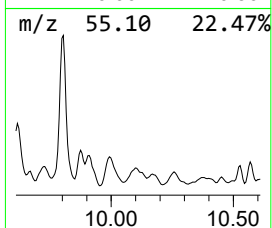
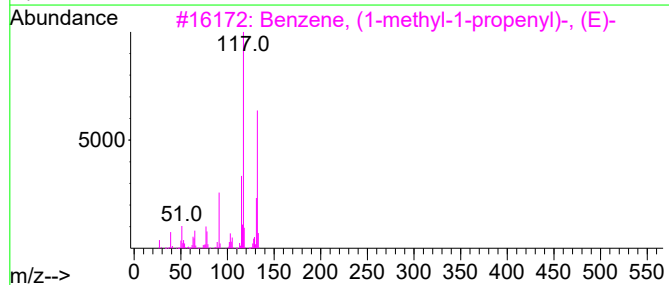
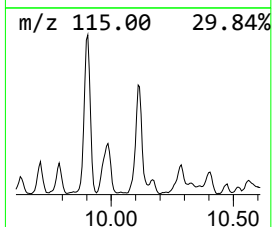
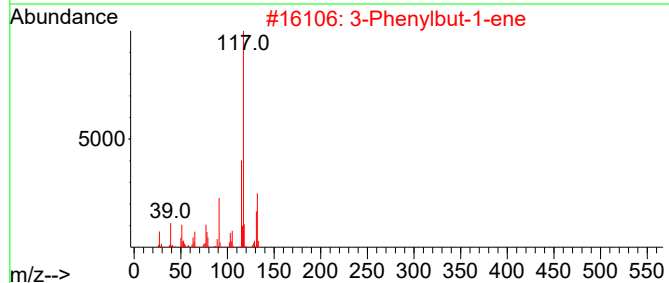
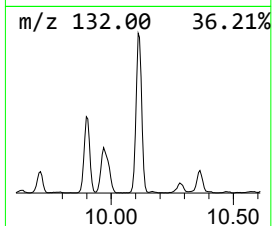
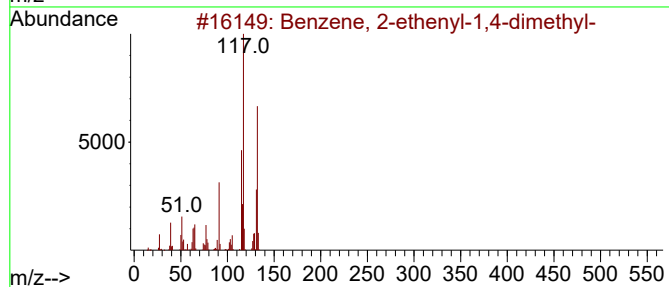
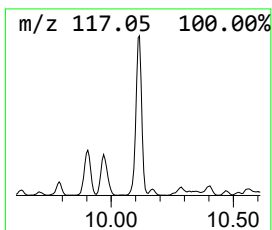
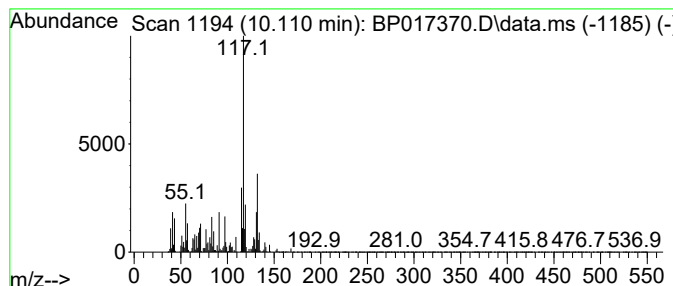
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 75 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.110	28.78 ng/ul	4132160	Naphthalene-d8	10.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	89
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	89
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	76
5			Indan, 1-methyl-	132	C10H12	000767-58-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
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Misc :
ALS Vial : 62 Sample Multiplier: 1

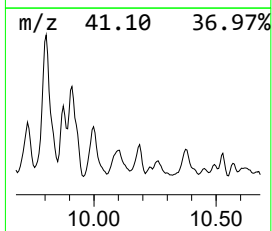
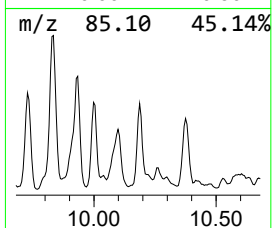
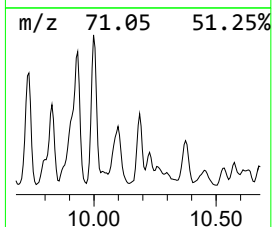
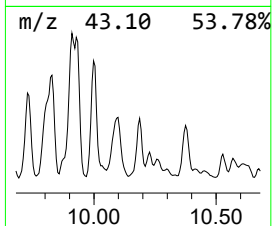
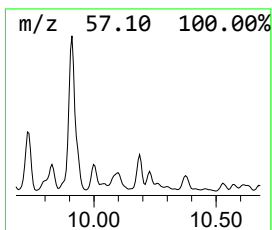
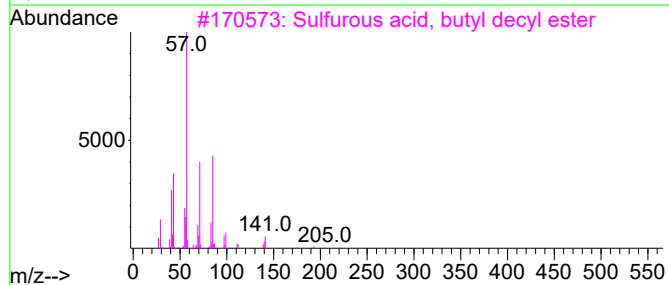
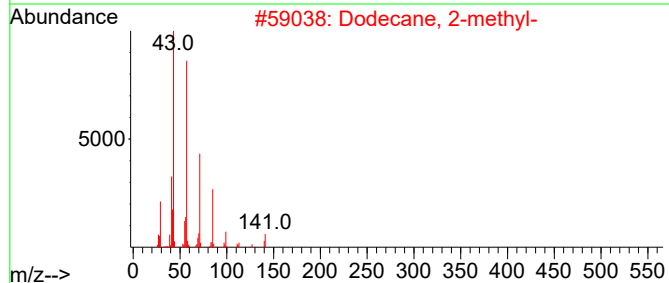
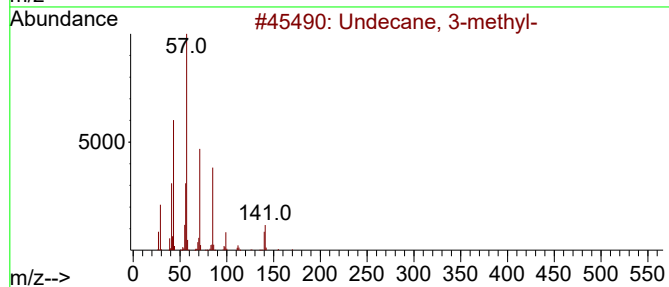
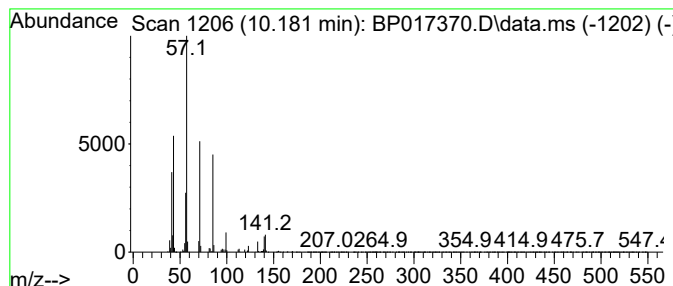
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BNA_P
ClientSampleId :
BBHQ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.181	10.85 ng/ul	1557910	Naphthalene-d8	10.751	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	86
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
4	Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1010309-34-1	64
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHQ4

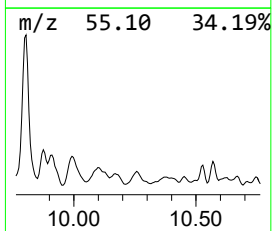
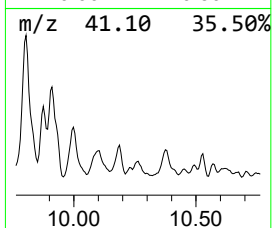
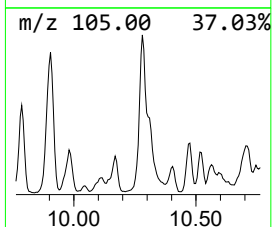
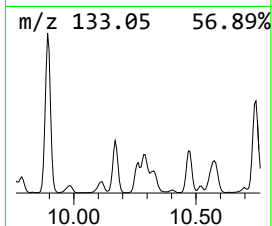
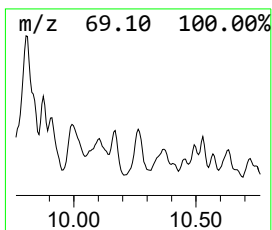
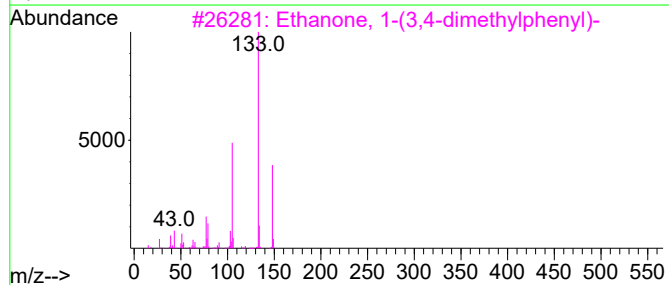
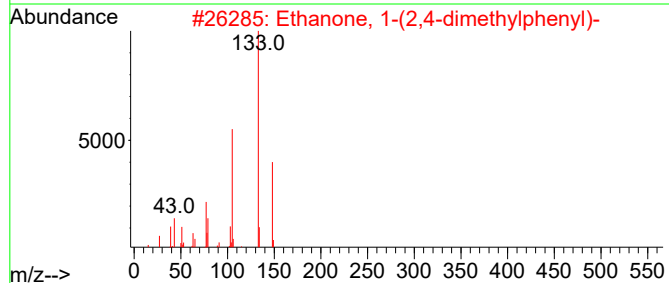
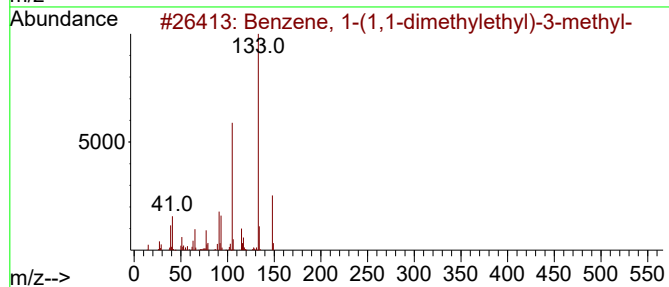
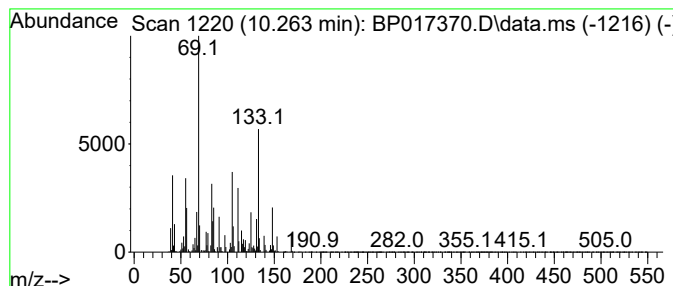
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 77 unknown-10 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	9.56 ng/ul	1372800	Naphthalene-d8	10.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	38
2			Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	38
3			Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	38
4			Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	35
5			2-tert-Butyltoluene	148	C11H16	001074-92-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHQ4

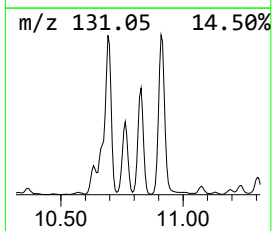
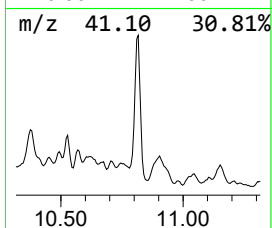
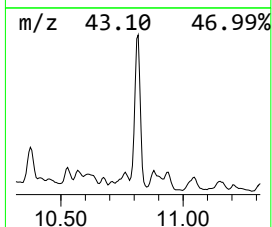
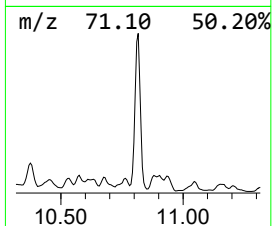
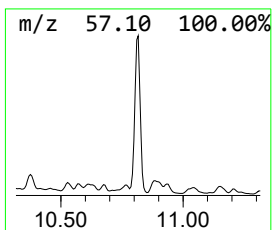
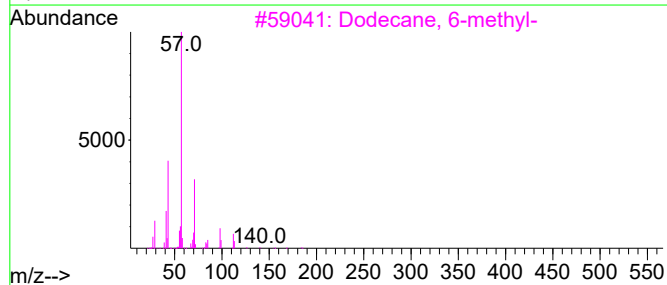
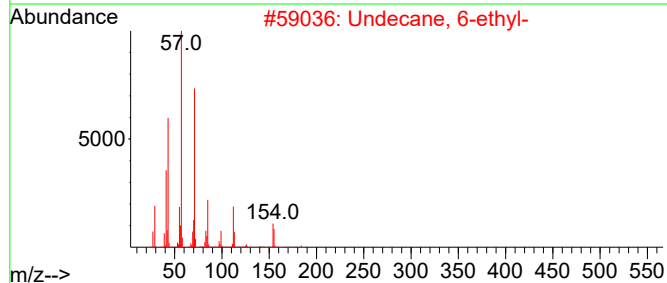
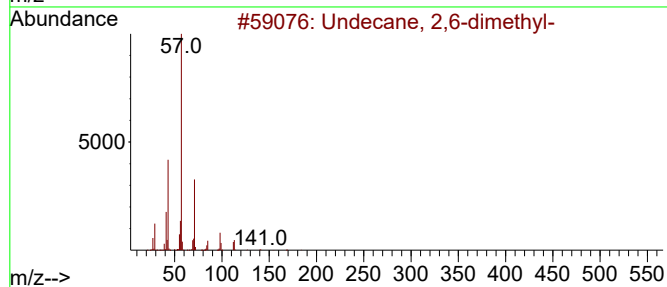
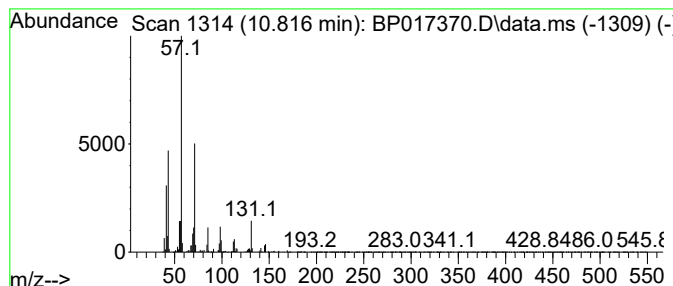
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 78 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	44.78 ng/ul	6428890	Naphthalene-d8	10.751

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	60
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	58
3		Dodecane, 6-methyl-	184	C13H28	006044-71-9	55
4		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53
5		Hexadecane	226	C16H34	000544-76-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHQ4

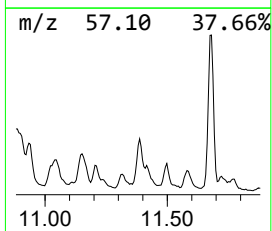
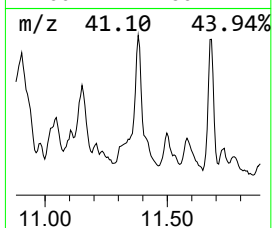
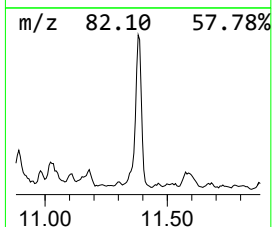
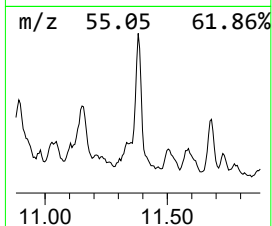
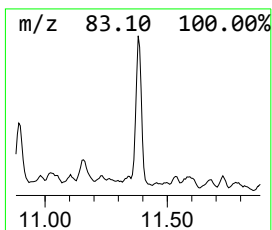
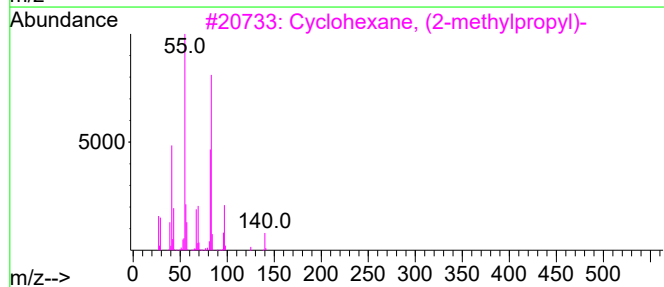
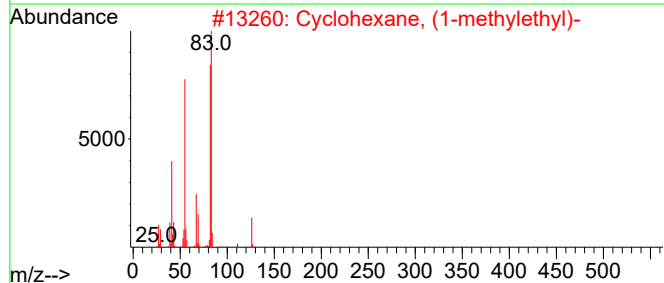
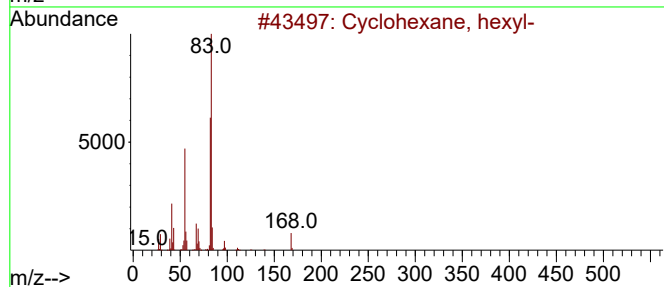
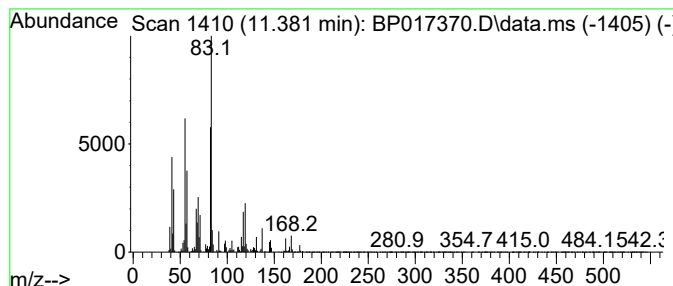
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 79 (DEL) Alkane: Cyclic11.381 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.381	15.98 ng/ul	2294700	Naphthalene-d8	10.751

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, hexyl-	168	C12H24	004292-75-5	62
2		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	53
3		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	53
4		Cyclohexane, butyl-	140	C10H20	001678-93-9	53
5		Cyclohexane, butyl-	140	C10H20	001678-93-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017370.D
Acq On : 26 Sep 2023 19:52
Operator : MA/JU
Sample : 04450-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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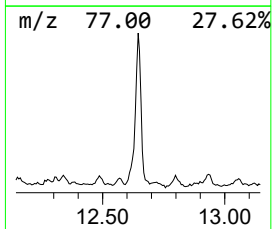
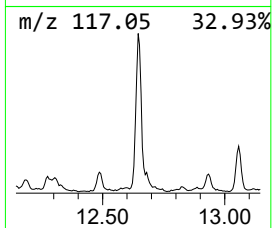
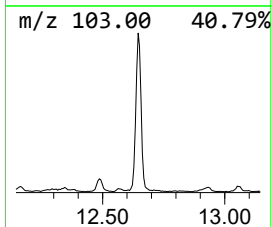
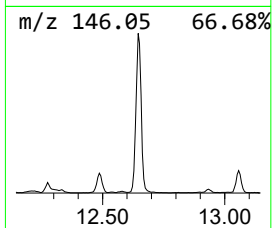
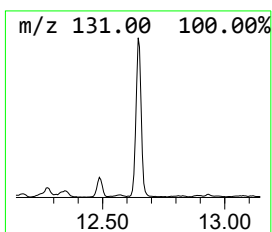
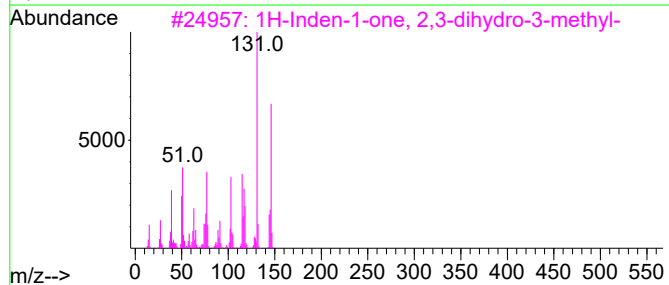
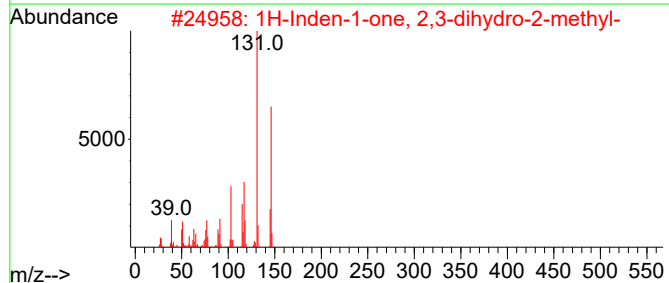
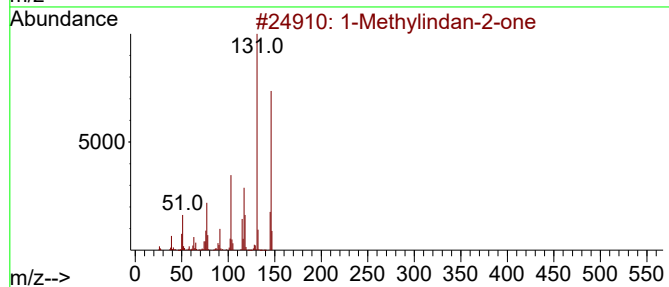
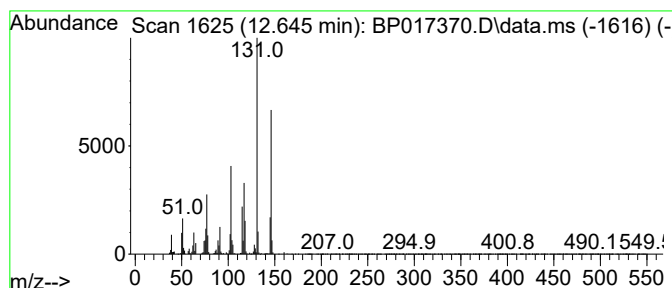
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 80 1-Methylindan-2-one Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.645	12.91 ng/ul	1854110	Naphthalene-d8	10.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methylindan-2-one	146	C10H10O	035587-60-1	96
2			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	90
3			1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	87
4			1-Decen-3-one, 5-hydroxy-4-penty...	316	C21H32O2	959035-43-9	64
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017370.D
 Acq On : 26 Sep 2023 19:52
 Operator : MA/JU
 Sample : 04450-14
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHQ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	4.199	5.4	ng/ul	2597230	1	7.928	9655780	20.0
(DEL) Alkane: C...	4.334	3.5	ng/ul	1715790	1	7.928	9655780	20.0
(DEL) Alkane: C...	4.493	3.8	ng/ul	1844890	1	7.928	9655780	20.0
Tetrachloroethy...	4.563	89.0	ng/ul	42952600	1	7.928	9655780	20.0
(DEL) Alkane: S...	4.757	6.0	ng/ul	2889220	1	7.928	9655780	20.0
(DEL) Alkane: S...	4.857	4.4	ng/ul	2109550	1	7.928	9655780	20.0
(DEL) Alkane: C...	4.987	5.3	ng/ul	2532320	1	7.928	9655780	20.0
(DEL) Alkane: C...	5.040	13.3	ng/ul	6435100	1	7.928	9655780	20.0
(DEL) Alkane: S...	5.181	4.5	ng/ul	2195030	1	7.928	9655780	20.0
(DEL) Alkane: C...	5.275	12.8	ng/ul	6179210	1	7.928	9655780	20.0
(DEL) Alkane: S...	5.381	3.4	ng/ul	1653700	1	7.928	9655780	20.0
(DEL) Alkane: S...	5.410	2.9	ng/ul	1395680	1	7.928	9655780	20.0
Pentalene, octa...	5.563	2.9	ng/ul	1378190	1	7.928	9655780	20.0
(DEL) Alkane: C...	5.652	6.1	ng/ul	2938830	1	7.928	9655780	20.0
(DEL) Alkane: S...	5.716	10.4	ng/ul	5037650	1	7.928	9655780	20.0
(DEL) Alkane: C...	5.804	16.9	ng/ul	8173460	1	7.928	9655780	20.0
(DEL) Alkane: C...	5.875	9.2	ng/ul	4433690	1	7.928	9655780	20.0
(DEL) Alkane: C...	5.928	4.5	ng/ul	2196490	1	7.928	9655780	20.0
(DEL) Alkane: S...	5.999	3.7	ng/ul	1773450	1	7.928	9655780	20.0
(DEL) Alkane: S...	6.104	15.7	ng/ul	7598480	1	7.928	9655780	20.0
Sulfurous acid,...	6.128	9.8	ng/ul	4705240	1	7.928	9655780	20.0
unknown-01	6.228	15.3	ng/ul	7365650	1	7.928	9655780	20.0
(DEL) Alkane: S...	6.316	10.2	ng/ul	4916730	1	7.928	9655780	20.0
(DEL) Alkane: S...	6.399	58.6	ng/ul	28288100	1	7.928	9655780	20.0
(DEL) Alkane: S...	6.446	10.1	ng/ul	4890900	1	7.928	9655780	20.0
(DEL) Alkane: C...	6.499	52.4	ng/ul	25309800	1	7.928	9655780	20.0
2-Ethylhexyl me...	6.546	3.0	ng/ul	1446050	1	7.928	9655780	20.0
(DEL) Alkane: S...	6.604	10.0	ng/ul	4823930	1	7.928	9655780	20.0
(DEL) Alkane: C...	6.669	11.7	ng/ul	5623470	1	7.928	9655780	20.0
(DEL) Alkane: S...	6.716	9.8	ng/ul	4754830	1	7.928	9655780	20.0
(DEL) Alkane: S...	6.740	9.9	ng/ul	4759250	1	7.928	9655780	20.0
(DEL) Alkane: S...	6.793	5.9	ng/ul	2835340	1	7.928	9655780	20.0
(DEL) Alkane: S...	6.834	16.2	ng/ul	7811520	1	7.928	9655780	20.0
unknown-02	6.863	8.6	ng/ul	4160590	1	7.928	9655780	20.0
(DEL) Alkane: C...	6.946	9.1	ng/ul	4368050	1	7.928	9655780	20.0
(DEL) Alkane: S...	7.010	46.2	ng/ul	22288900	1	7.928	9655780	20.0
2,4-Nonadienal,...	7.146	8.3	ng/ul	4002860	1	7.928	9655780	20.0
(DEL) Alkane: S...	7.181	16.0	ng/ul	7720620	1	7.928	9655780	20.0
(DEL) Alkane: C...	7.304	20.8	ng/ul	10021800	1	7.928	9655780	20.0
(DEL) Alkane: C...	7.351	21.9	ng/ul	10588200	1	7.928	9655780	20.0
(DEL) Alkane: C...	7.387	9.0	ng/ul	4356120	1	7.928	9655780	20.0
(DEL) Alkane: C...	7.546	4.5	ng/ul	2169510	1	7.928	9655780	20.0
(DEL) Alkane: C...	7.581	14.6	ng/ul	7064350	1	7.928	9655780	20.0
Sulfurous acid,...	7.634	10.1	ng/ul	4868420	1	7.928	9655780	20.0
(DEL) Alkane: S...	7.675	9.8	ng/ul	4736420	1	7.928	9655780	20.0
unknown-03	7.787	42.4	ng/ul	20463400	1	7.928	9655780	20.0
(DEL) Alkane: S...	7.834	55.5	ng/ul	26789000	1	7.928	9655780	20.0
(DEL) Alkane: C...	7.987	8.5	ng/ul	4118020	1	7.928	9655780	20.0
(DEL) Alkane: S...	8.040	34.2	ng/ul	16502300	1	7.928	9655780	20.0
(DEL) Alkane: S...	8.110	20.7	ng/ul	10008000	1	7.928	9655780	20.0
(DEL) Alkane: C...	8.163	36.4	ng/ul	17549400	1	7.928	9655780	20.0
(DEL) Alkane: C...	8.210	19.7	ng/ul	9519160	1	7.928	9655780	20.0

(DEL) Alkane: S...	8.281	8.9	ng/ul	4281180	1	7.928	9655780	20.0
(DEL) Alkane: C...	8.304	11.0	ng/ul	5292480	1	7.928	9655780	20.0
(DEL) Alkane: S...	8.381	26.8	ng/ul	12924400	1	7.928	9655780	20.0
Oxalic acid, 2-...	8.434	30.6	ng/ul	14798400	1	7.928	9655780	20.0
(DEL) Alkane: S...	8.516	5.0	ng/ul	2391560	1	7.928	9655780	20.0
Tetracyclo[3.3...	8.540	10.2	ng/ul	4943160	1	7.928	9655780	20.0
Benzene, 1,2-di...	8.587	8.4	ng/ul	4077890	1	7.928	9655780	20.0
Naphthalene, de...	8.728	37.1	ng/ul	17912400	1	7.928	9655780	20.0
Trichloroacetic...	8.851	3.1	ng/ul	1502630	1	7.928	9655780	20.0
unknown-04	8.887	4.5	ng/ul	2164330	1	7.928	9655780	20.0
(DEL) Alkane: S...	8.945	17.9	ng/ul	8666020	1	7.928	9655780	20.0
(DEL) Alkane: C...	8.981	23.8	ng/ul	11491800	1	7.928	9655780	20.0
unknown-05	9.075	8.2	ng/ul	3979250	1	7.928	9655780	20.0
(DEL) Alkane: C...	9.193	9.1	ng/ul	4369730	1	7.928	9655780	20.0
unknown-06	9.234	10.4	ng/ul	5010300	1	7.928	9655780	20.0
(DEL) Alkane: S...	9.334	21.5	ng/ul	10359800	1	7.928	9655780	20.0
unknown-07	9.422	24.7	ng/ul	3542900	2	10.751	2871240	20.0
(DEL) Alkane: S...	9.498	66.3	ng/ul	9521500	2	10.751	2871240	20.0
Naphthalene, de...	9.616	62.5	ng/ul	8968510	2	10.751	2871240	20.0
Carbonic acid, ...	9.728	24.2	ng/ul	3471240	2	10.751	2871240	20.0
unknown-08	9.904	61.8	ng/ul	8877750	2	10.751	2871240	20.0
unknown-09	9.992	33.6	ng/ul	4817410	2	10.751	2871240	20.0
Benzene, 2-ethe...	10.110	28.8	ng/ul	4132160	2	10.751	2871240	20.0
(DEL) Alkane: S...	10.181	10.9	ng/ul	1557910	2	10.751	2871240	20.0
unknown-10	10.263	9.6	ng/ul	1372800	2	10.751	2871240	20.0
(DEL) Alkane: S...	10.816	44.8	ng/ul	6428890	2	10.751	2871240	20.0
(DEL) Alkane: C...	11.381	16.0	ng/ul	2294700	2	10.751	2871240	20.0
1-Methylindan-2...	12.645	12.9	ng/ul	1854110	2	10.751	2871240	20.0

Instrument :

BNA_P

ClientSampleId :

BBHQ4