

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017355.D
 Acq On : 26 Sep 2023 11:08
 Operator : MA/JU
 Sample : 04472-21
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYM8

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: BP017355.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.922	137	142	148	rVB	76280	104833	3.61%	0.207%
2	4.352	209	215	223	rBV	63878	91849	3.17%	0.182%
3	4.975	316	321	327	rVV3	53529	90753	3.13%	0.179%
4	5.381	382	390	393	rBV	78290	121890	4.20%	0.241%
5	5.511	406	412	424	rBV	233651	520812	17.96%	1.029%
6	5.846	464	469	473	rVV	154440	225791	7.79%	0.446%
7	5.887	473	476	485	rVB	112018	158670	5.47%	0.314%
8	6.387	555	561	565	rVV3	37722	74868	2.58%	0.148%
9	6.493	573	579	584	rVV4	100476	198216	6.83%	0.392%
10	6.881	639	645	650	rVB3	37110	73774	2.54%	0.146%
11	6.993	662	664	669	rVV2	62478	96071	3.31%	0.190%
12	7.081	674	679	691	rBV2	240263	484633	16.71%	0.958%
13	7.269	702	711	720	rBV2	284120	528640	18.23%	1.045%
14	7.446	733	741	751	rVB2	301612	677179	23.35%	1.338%
15	7.534	751	756	761	rBV	145714	222627	7.68%	0.440%
16	7.816	799	804	810	rVB	147648	229284	7.91%	0.453%
17	7.922	814	822	828	rBV	757092	1203211	41.49%	2.378%
18	8.016	828	838	844	rBV3	93392	226939	7.82%	0.448%
19	8.152	856	861	865	rBV2	84853	127585	4.40%	0.252%
20	8.369	891	898	902	rBV3	75779	141442	4.88%	0.280%
21	8.434	902	909	916	rVB4	129875	253682	8.75%	0.501%
22	8.528	916	925	931	rBV3	109359	270296	9.32%	0.534%
23	8.616	935	940	941	rBV	54318	74918	2.58%	0.148%
24	8.640	941	944	949	rVB	78545	115705	3.99%	0.229%
25	8.716	949	957	961	rBV2	64625	139557	4.81%	0.276%
26	8.775	961	967	973	rVB	195479	331507	11.43%	0.655%
27	8.969	997	1000	1003	rVV	63250	104585	3.61%	0.207%
28	8.999	1003	1005	1011	rVB2	68929	95129	3.28%	0.188%
29	9.081	1011	1019	1022	rBV	299968	487764	16.82%	0.964%
30	9.122	1022	1026	1032	rVB	261867	408780	14.09%	0.808%
31	9.240	1040	1046	1053	rVB8	65592	153400	5.29%	0.303%
32	9.328	1053	1061	1067	rVB7	66574	149405	5.15%	0.295%
33	9.387	1067	1071	1081	rVB7	28369	84574	2.92%	0.167%
34	9.493	1081	1089	1092	rBV4	71338	141656	4.88%	0.280%
35	9.593	1099	1106	1117	rVB2	95942	278039	9.59%	0.549%
36	9.793	1132	1140	1143	rBV4	94056	177960	6.14%	0.352%

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37	9.834	1143	1147	1151	rVV	182160	298379	10.29%	0.590%
38	9.899	1155	1158	1166	rVB4	113203	238665	8.23%	0.472%
39	9.993	1166	1174	1181	rBV4	61318	150938	5.20%	0.298%
40	10.081	1181	1189	1191	rBV3	64367	131775	4.54%	0.260%
41	10.110	1191	1194	1199	rVB	108924	155751	5.37%	0.308%
42	10.175	1199	1205	1214	rVB5	48874	130387	4.50%	0.258%
43	10.363	1230	1237	1248	rVB2	297986	559069	19.28%	1.105%
44	10.569	1268	1272	1278	rVV5	31538	78175	2.70%	0.154%
45	10.634	1278	1283	1288	rVV	236223	365122	12.59%	0.722%
46	10.746	1296	1302	1308	rVV	1030493	1734862	59.82%	3.429%
47	10.804	1308	1312	1321	rVB2	246449	528527	18.22%	1.045%
48	10.916	1321	1331	1339	rBV	165526	349064	12.04%	0.690%
49	11.310	1389	1398	1406	rBV	26433	98740	3.40%	0.195%
50	11.387	1406	1411	1415	rBV3	61642	105797	3.65%	0.209%
51	11.681	1456	1461	1466	rVB	119863	164573	5.67%	0.325%
52	12.087	1525	1530	1537	rBV2	217631	313063	10.79%	0.619%
53	12.404	1578	1584	1595	rVB	94839	176597	6.09%	0.349%
54	12.628	1617	1622	1627	rBV	73387	110028	3.79%	0.217%
55	12.904	1663	1669	1674	rBV2	45221	78582	2.71%	0.155%
56	13.040	1687	1692	1699	rBV	100136	142464	4.91%	0.282%
57	13.334	1731	1742	1747	rBV	264349	447644	15.43%	0.885%
58	13.422	1753	1757	1762	rVB3	68220	114904	3.96%	0.227%
59	13.734	1805	1810	1812	rBV4	50509	83691	2.89%	0.165%
60	13.898	1834	1838	1843	rVB4	73071	122621	4.23%	0.242%
61	13.951	1843	1847	1850	rBV	122405	185484	6.40%	0.367%
62	13.998	1850	1855	1860	rVB	684609	1014659	34.98%	2.005%
63	14.134	1872	1878	1881	rBV4	33120	72447	2.50%	0.143%
64	14.287	1896	1904	1911	rBV2	767719	1248587	43.05%	2.468%
65	14.363	1913	1917	1921	rVB2	100432	143801	4.96%	0.284%
66	14.416	1921	1926	1934	rBV	290048	403028	13.90%	0.796%
67	14.504	1934	1941	1944	rBV6	43964	103259	3.56%	0.204%
68	14.587	1950	1955	1962	rBV	1491573	2134681	73.60%	4.219%
69	14.651	1962	1966	1978	rVB	105409	214477	7.39%	0.424%
70	14.969	2016	2020	2026	rBV3	63139	134768	4.65%	0.266%
71	15.039	2027	2032	2033	rBV2	71827	118847	4.10%	0.235%
72	15.187	2054	2057	2062	rVB2	66777	92138	3.18%	0.182%
73	15.251	2064	2068	2076	rVB6	66849	145866	5.03%	0.288%
74	15.328	2077	2081	2084	rBV3	85463	149445	5.15%	0.295%
75	15.369	2084	2088	2092	rVB	260850	300534	10.36%	0.594%
76	15.581	2119	2124	2131	rBV	1040597	1594236	54.97%	3.151%

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77	15.639	2132	2134	2143	rVB2	103302	168038	5.79%	0.332%
78	15.769	2151	2156	2162	rBV	213344	388909	13.41%	0.769%
79	15.928	2180	2183	2191	rVB7	75631	146993	5.07%	0.290%
80	15.998	2191	2195	2199	rBV3	90455	144432	4.98%	0.285%
81	16.245	2232	2237	2243	rBV	650673	1171616	40.40%	2.315%
82	16.704	2311	2315	2318	rBV4	82642	142728	4.92%	0.282%
83	17.045	2369	2373	2376	rBV	439866	548795	18.92%	1.085%
84	17.081	2376	2379	2384	rVB	446212	622263	21.46%	1.230%
85	17.357	2421	2426	2430	rBV	1899640	2671275	92.10%	5.279%
86	17.404	2430	2434	2438	rVB	628622	909610	31.36%	1.798%
87	17.457	2439	2443	2452	rBV	1057394	1663258	57.35%	3.287%
88	17.786	2496	2499	2504	rVB	705731	787732	27.16%	1.557%
89	18.210	2567	2571	2576	rBV2	299726	647714	22.33%	1.280%
90	18.463	2611	2614	2622	rVB	643133	723076	24.93%	1.429%
91	18.763	2662	2665	2669	rVB4	390174	480597	16.57%	0.950%
92	18.916	2687	2691	2697	rVB2	1761694	2354323	81.18%	4.653%
93	19.080	2716	2719	2721	rBV	580854	640497	22.08%	1.266%
94	19.375	2765	2769	2771	rBV	896109	1220405	42.08%	2.412%
95	19.398	2771	2773	2777	rVB	839356	923009	31.82%	1.824%
96	19.704	2820	2825	2827	rBV	1782301	2528957	87.20%	4.998%
97	20.163	2901	2903	2908	rVB3	647753	729974	25.17%	1.443%
98	21.469	3121	3125	3129	rVB	2173207	2874341	99.10%	5.680%
99	23.815	3520	3524	3529	rVB2	941160	1609668	55.50%	3.181%
100	23.986	3548	3553	3559	rVB	1469525	2900302	100.00%	5.732%

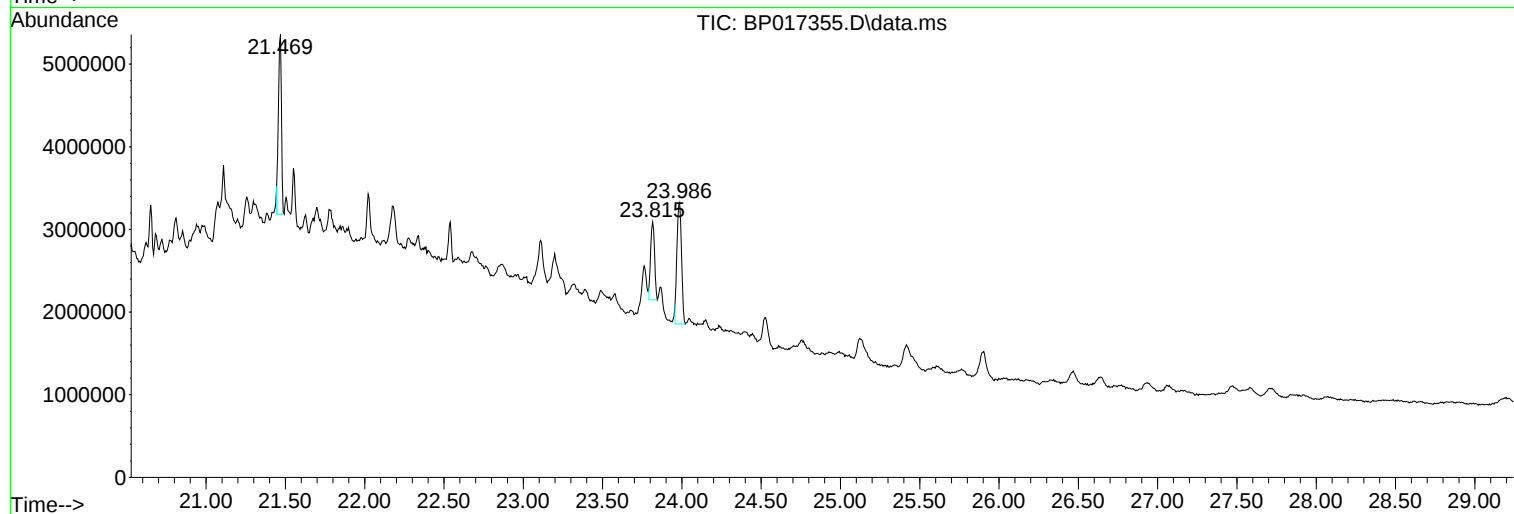
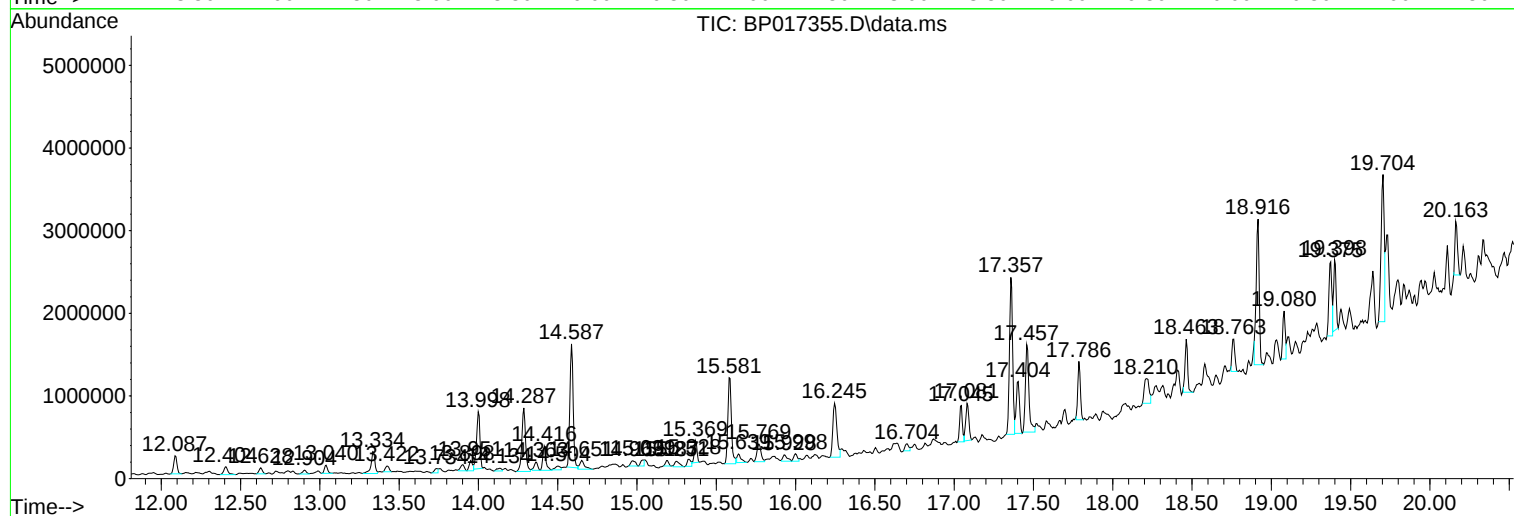
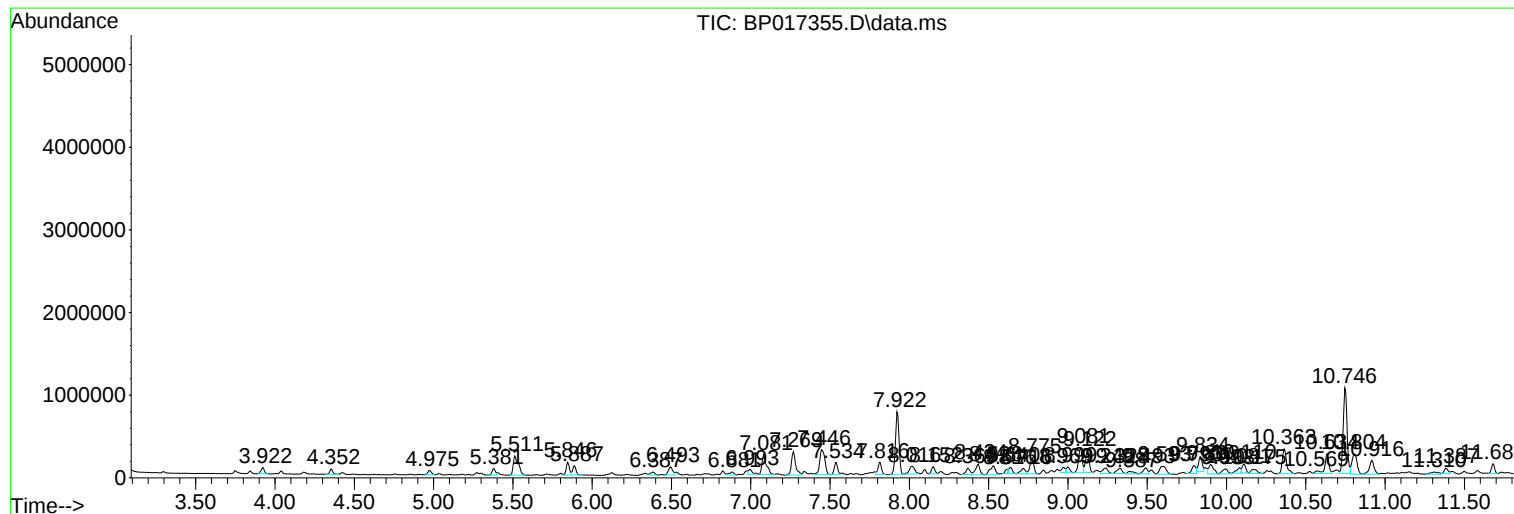
Sum of corrected areas: 50600211

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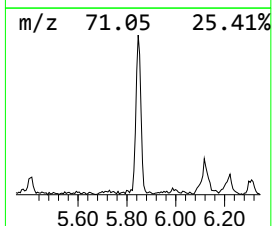
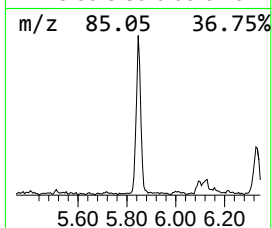
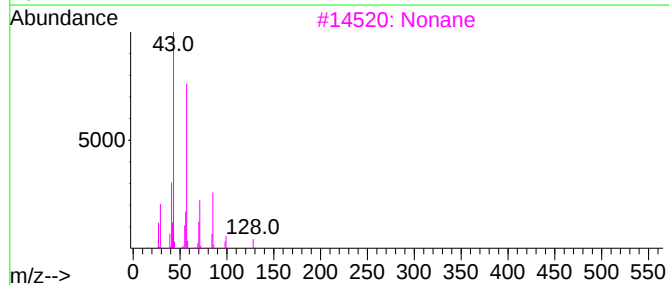
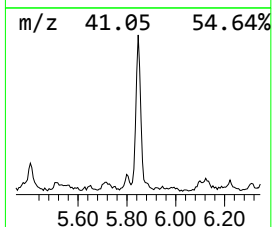
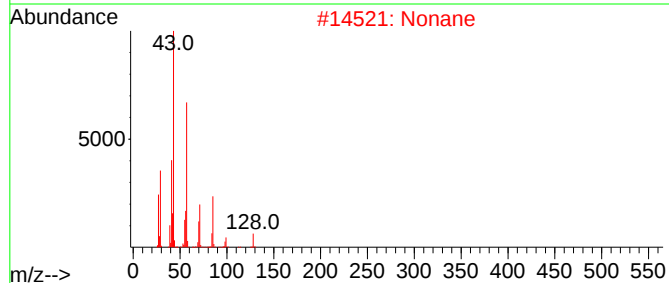
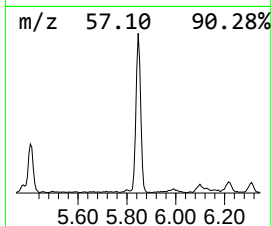
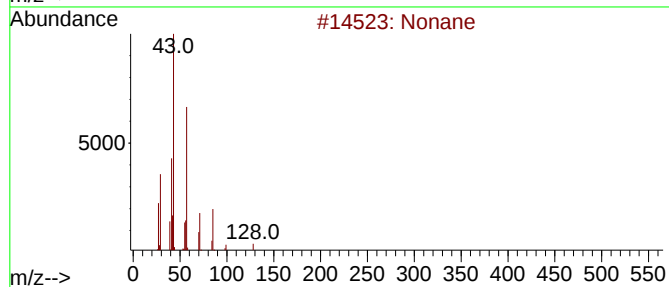
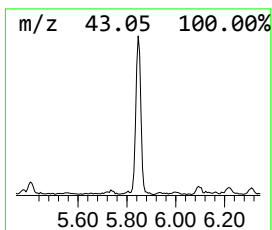
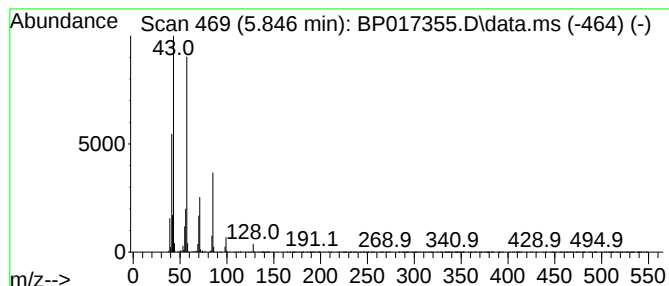
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.846	3.75 ng/ul	225791	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	91
2			Nonane	128	C9H20	000111-84-2	83
3			Nonane	128	C9H20	000111-84-2	72
4			Octane	114	C8H18	000111-65-9	64
5			Octane	114	C8H18	000111-65-9	59



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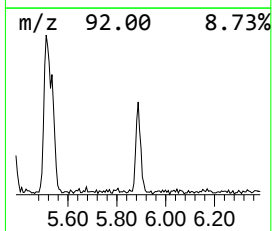
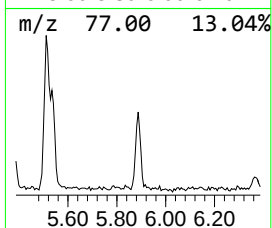
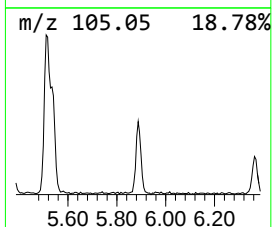
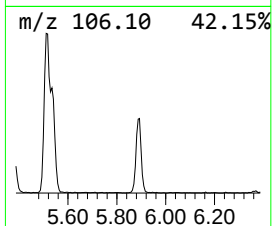
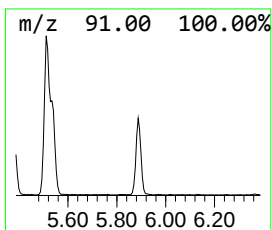
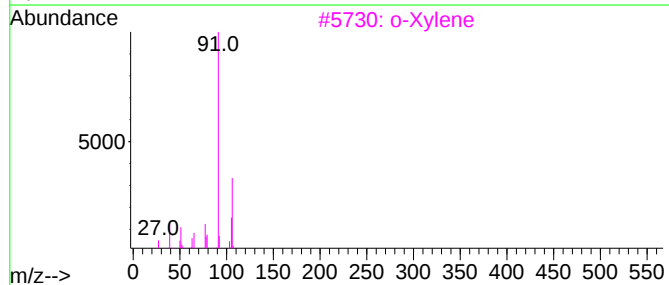
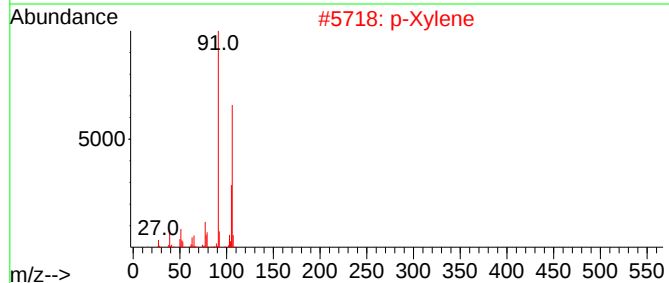
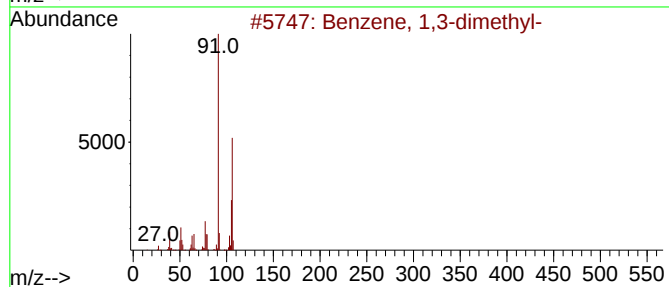
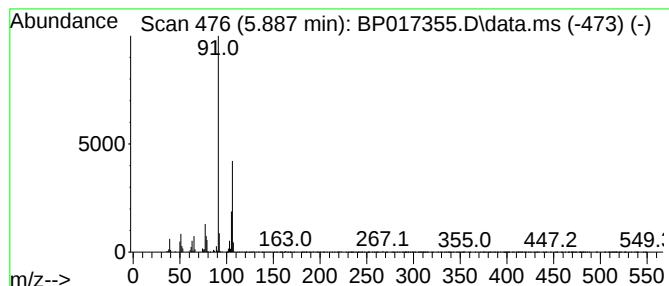
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	2.64 ng/ul	158670	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			p-Xylene	106	C8H10	000106-42-3	95
3			o-Xylene	106	C8H10	000095-47-6	94
4			o-Xylene	106	C8H10	000095-47-6	93
5			p-Xylene	106	C8H10	000106-42-3	93



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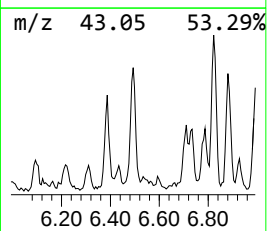
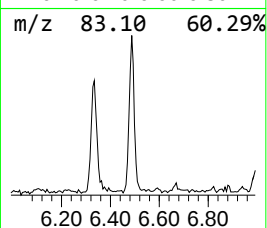
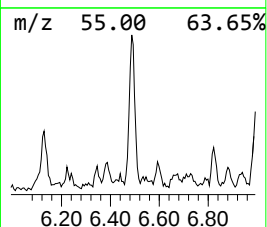
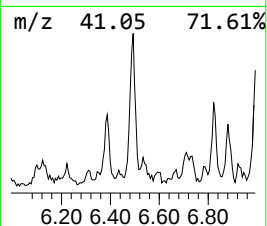
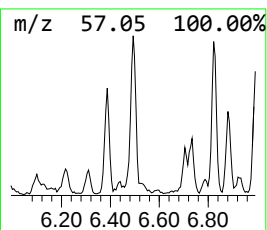
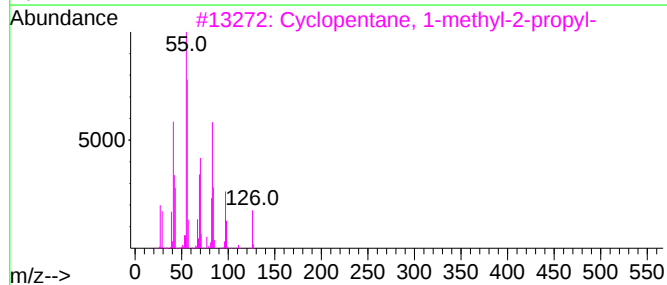
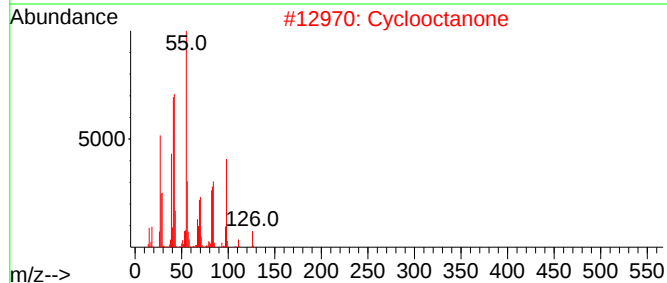
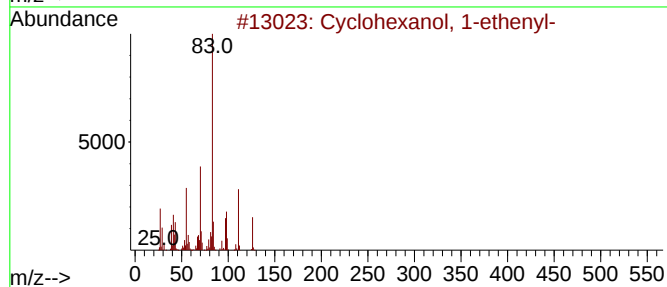
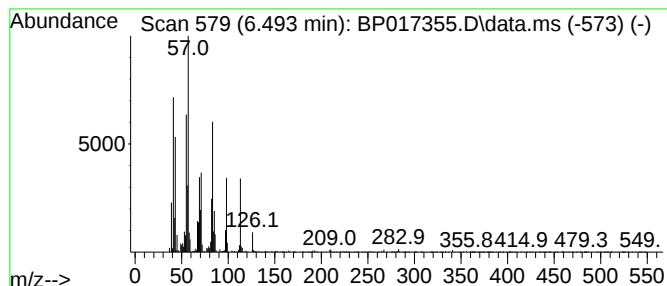
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	3.29 ng/ul	198216	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 1-ethenyl-	126	C8H14O	001940-19-8	45
2			Cyclooctanone	126	C8H14O	000502-49-8	43
3			Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	30
4			Decane, 1-fluoro-	160	C10H21F	000334-56-5	30
5			Cyclopentane, butyl-	126	C9H18	002040-95-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
Acq On : 26 Sep 2023 11:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

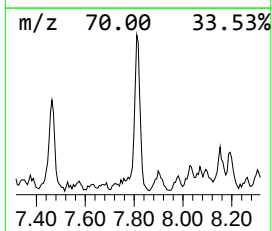
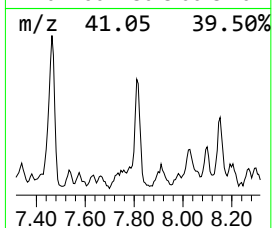
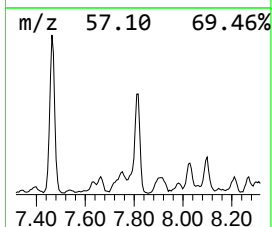
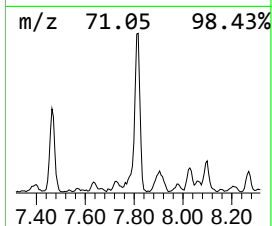
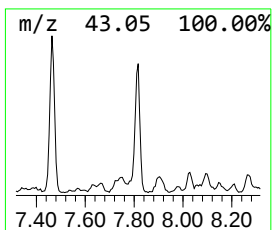
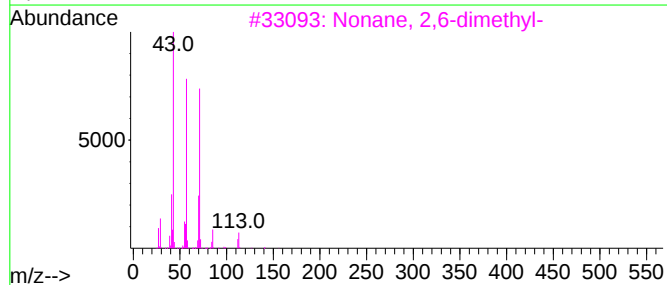
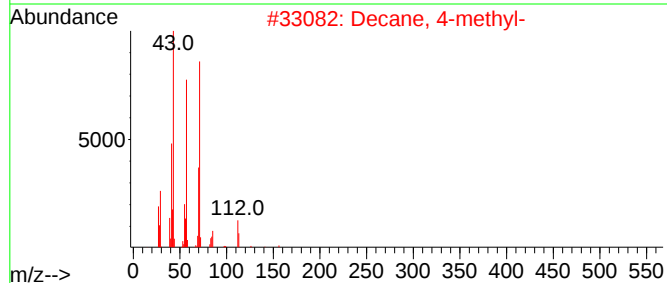
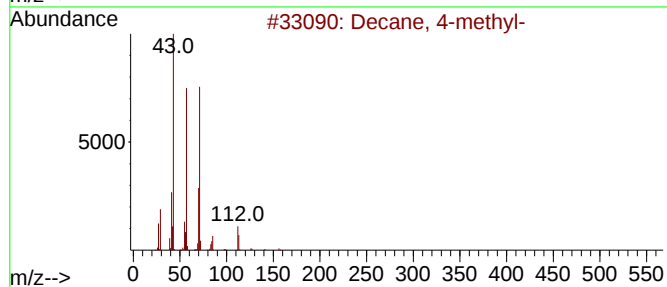
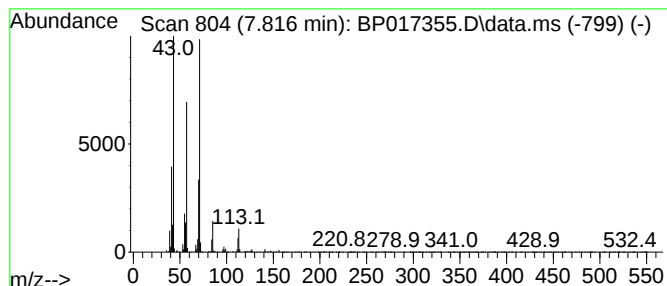
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD			R.T.
7.816	3.81 ng/ul	229284	1,4-Dichlorobenzene-d4			7.922
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	87
3	Nonane, 2,6-dimethyl-		156	C11H24	017302-28-2	80
4	Heptane, 3-ethyl-5-methyl-		142	C10H22	052896-90-9	72
5	2-Butene, 1-butoxy-3-methyl-		142	C9H18O	022094-02-6	64



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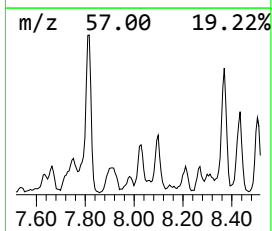
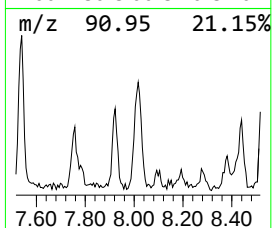
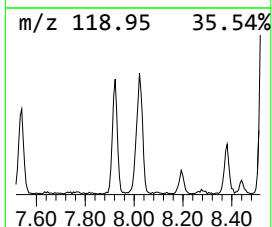
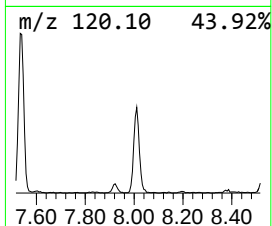
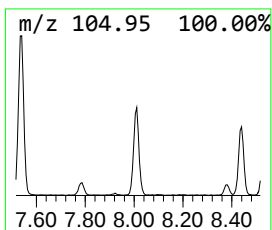
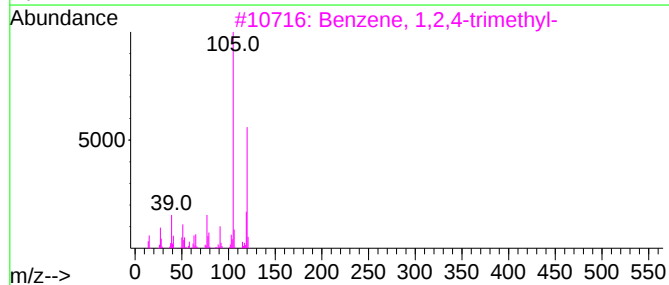
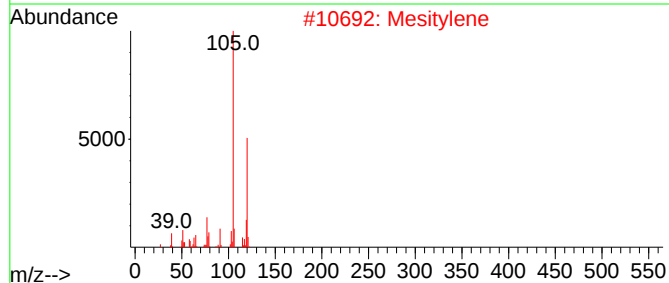
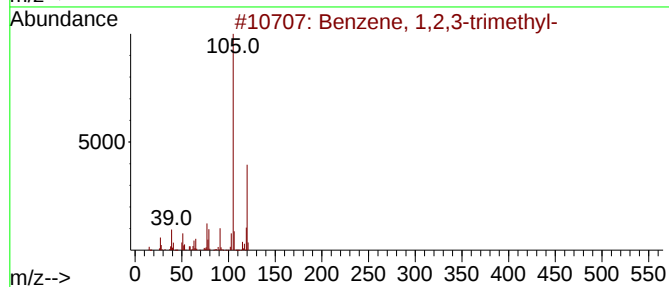
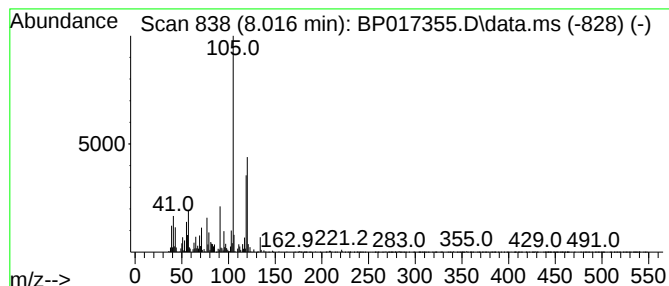
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	3.77 ng/ul	226939	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	62
2			Mesitylene	120	C9H12	000108-67-8	62
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	58
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	58
5			Mesitylene	120	C9H12	000108-67-8	53



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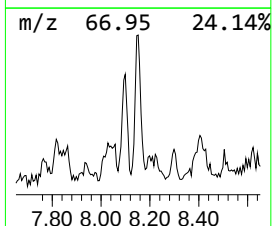
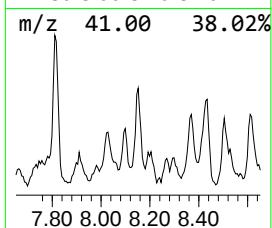
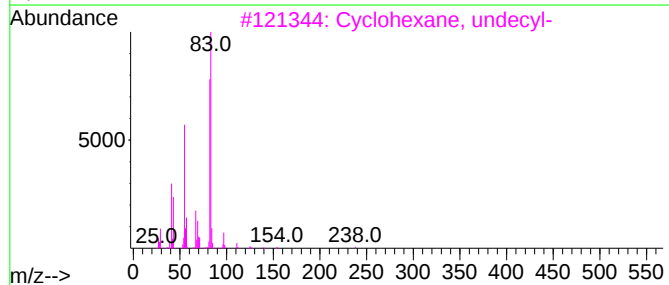
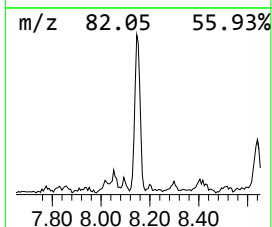
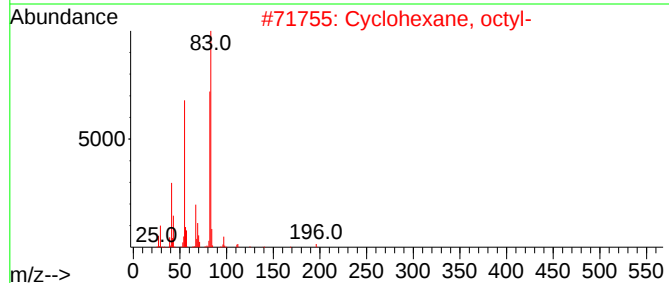
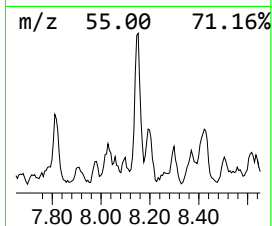
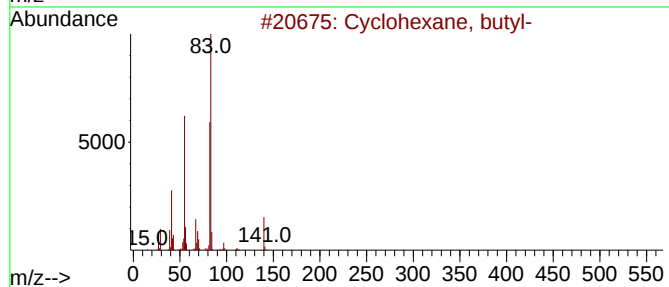
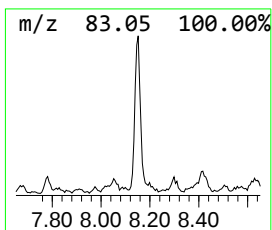
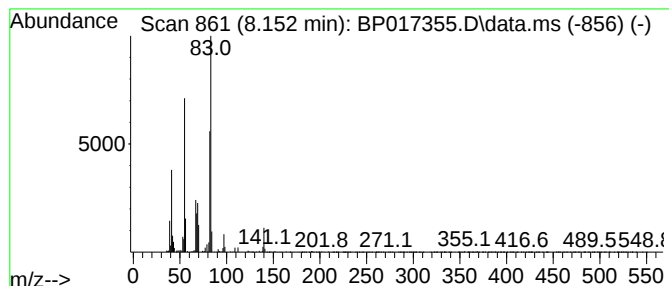
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic8.152 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	2.12 ng/ul	127585	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	80
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	72
3			Cyclohexane, undecyl-	238	C17H34	054105-66-7	64
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5			Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
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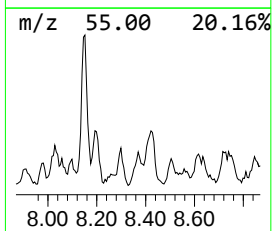
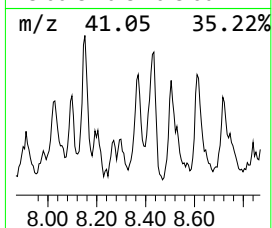
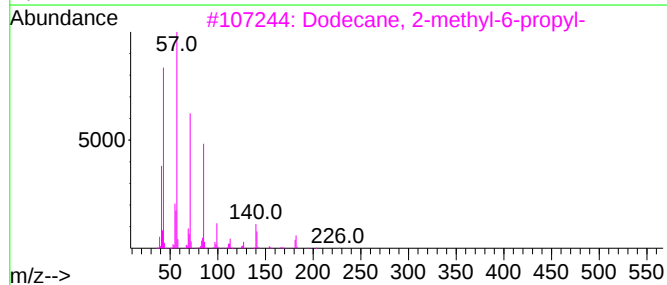
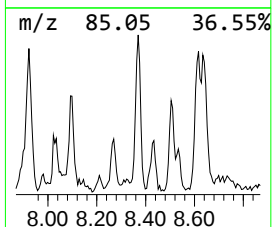
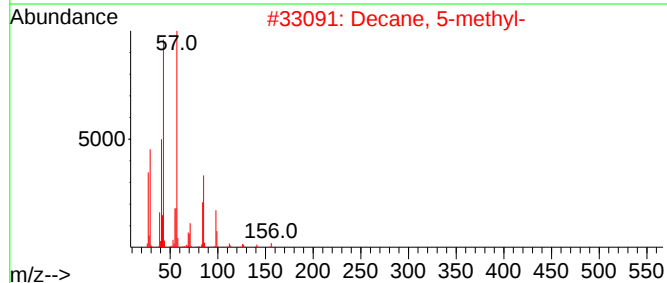
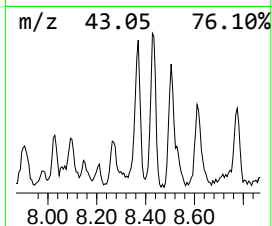
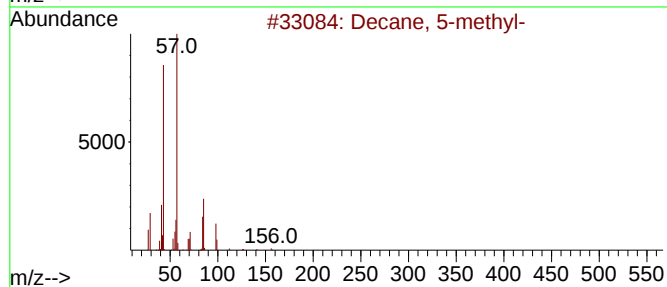
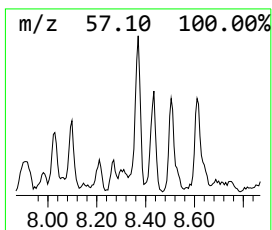
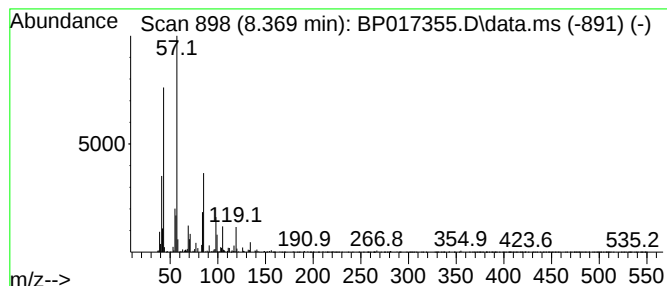
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.369	2.35 ng/ul	141442	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	58
2			Decane, 5-methyl-	156	C11H24	013151-35-4	52
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	50
4			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	47
5			Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
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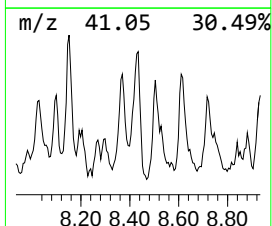
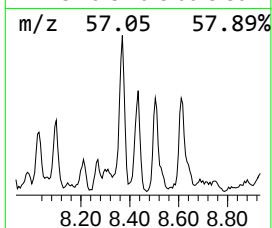
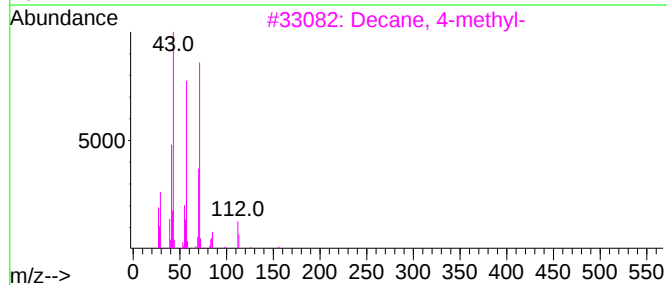
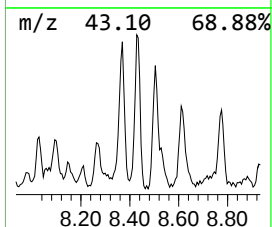
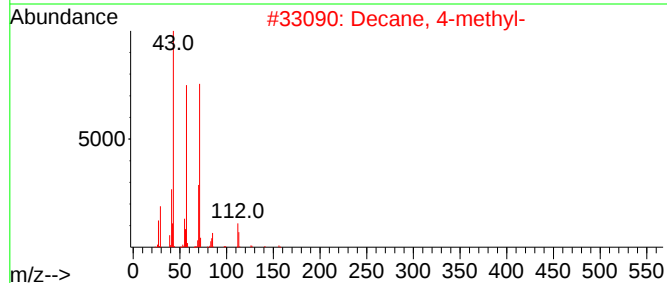
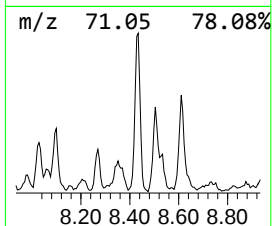
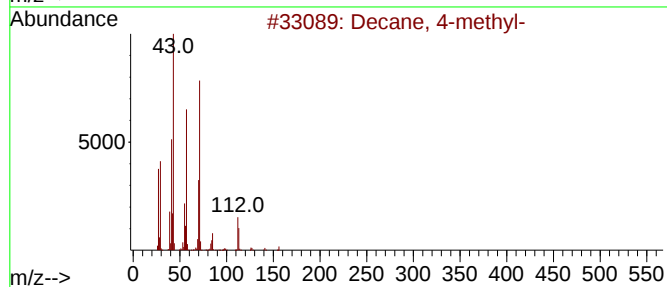
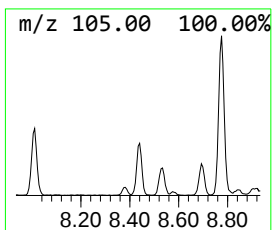
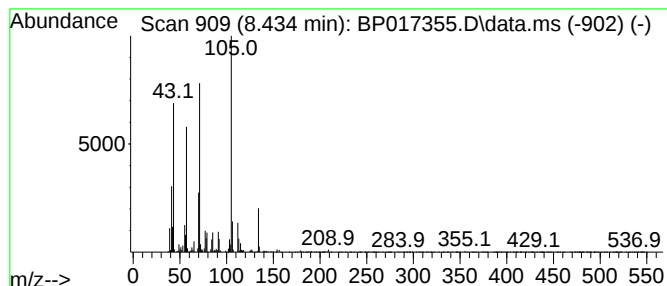
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	4.22 ng/ul	253682	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	83
2			Decane, 4-methyl-	156	C11H24	002847-72-5	70
3			Decane, 4-methyl-	156	C11H24	002847-72-5	46
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	43
5			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	38



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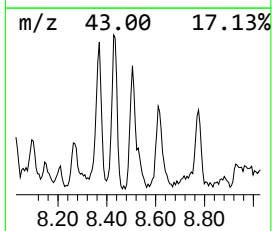
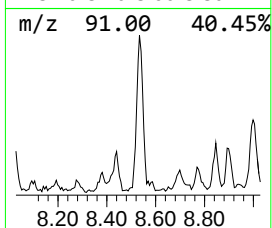
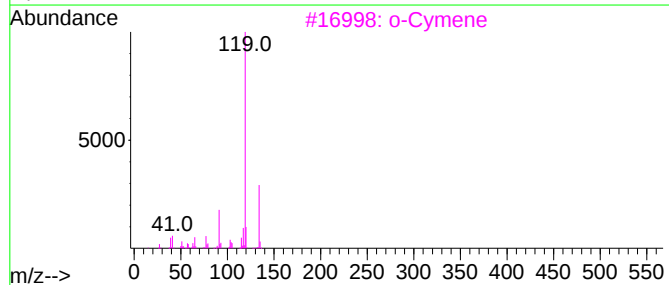
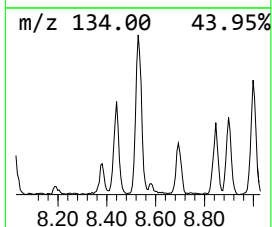
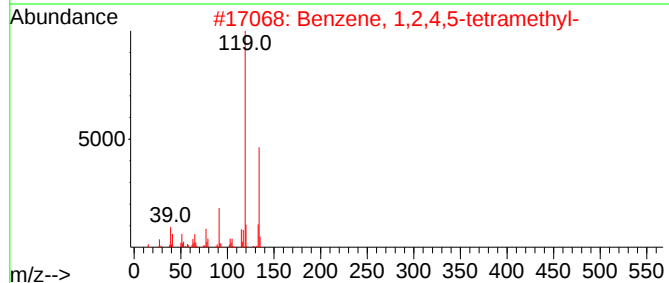
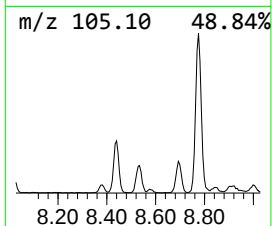
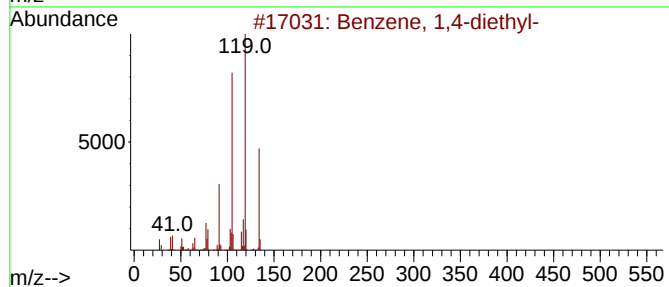
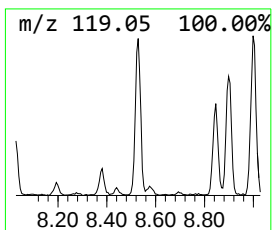
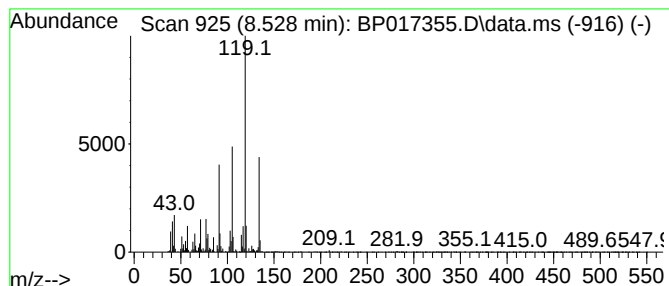
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1,4-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	4.49 ng/ul	270296	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3			o-Cymene	134	C10H14	000527-84-4	93
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
Acq On : 26 Sep 2023 11:08
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ALS Vial : 47 Sample Multiplier: 1

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ClientSampleId :
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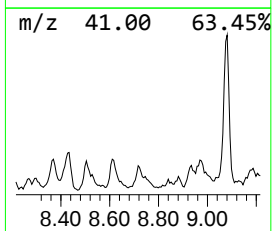
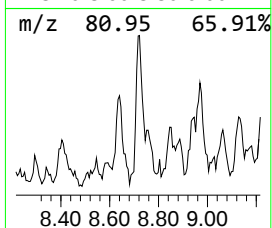
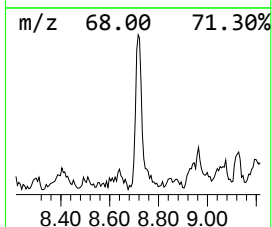
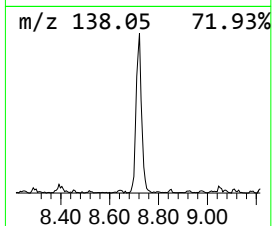
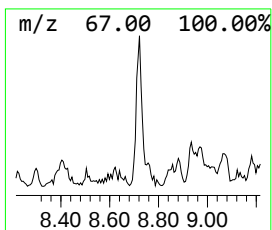
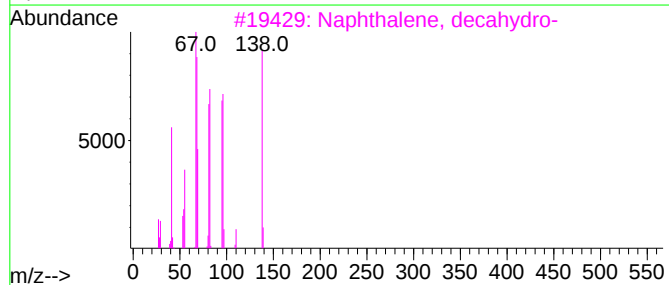
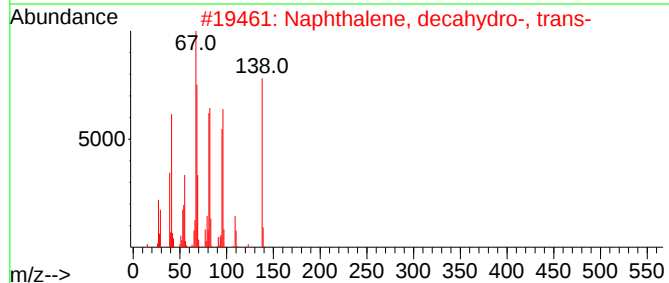
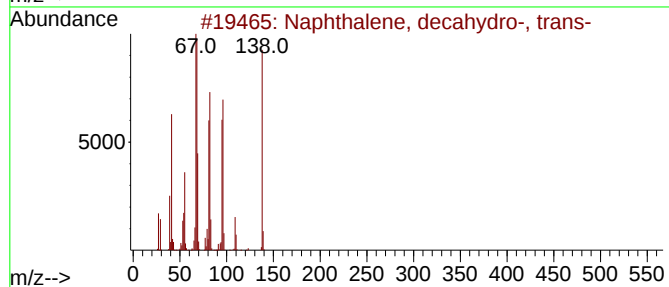
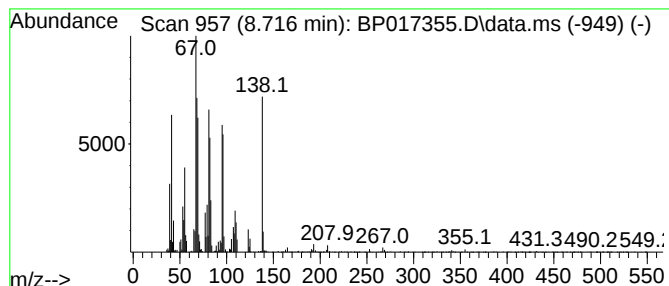
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, decahydro-, tr... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.716	2.32 ng/ul	139557	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
2			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
3			Naphthalene, decahydro-	138	C10H18	000091-17-8	96
4			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
5			1,1'-Bicyclopentyl	138	C10H18	001636-39-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
Acq On : 26 Sep 2023 11:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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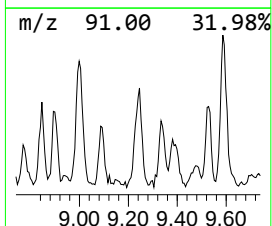
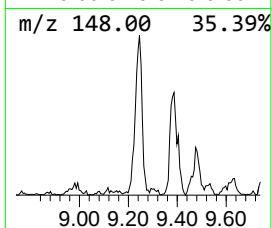
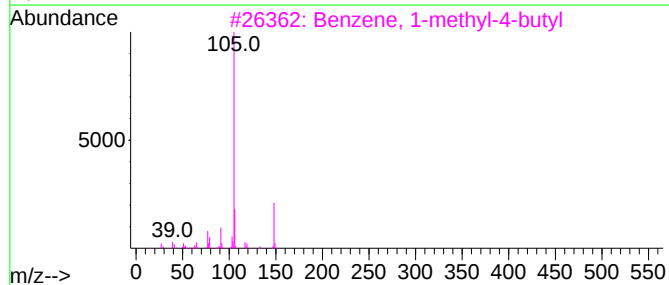
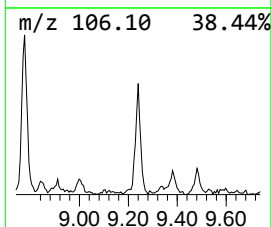
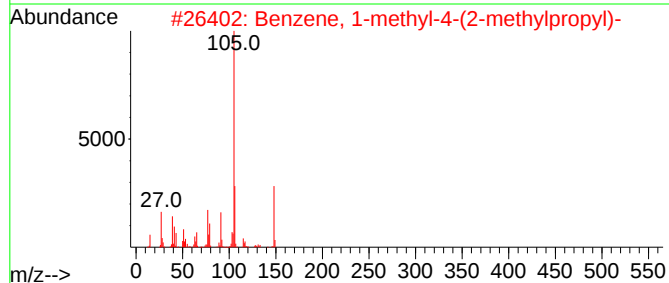
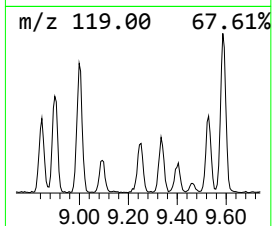
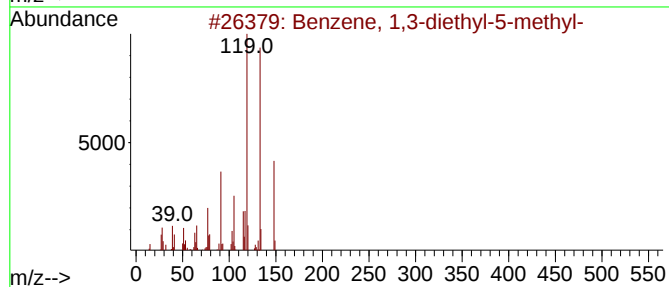
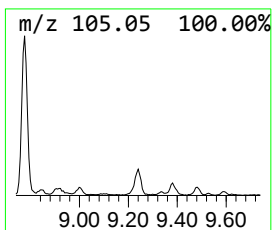
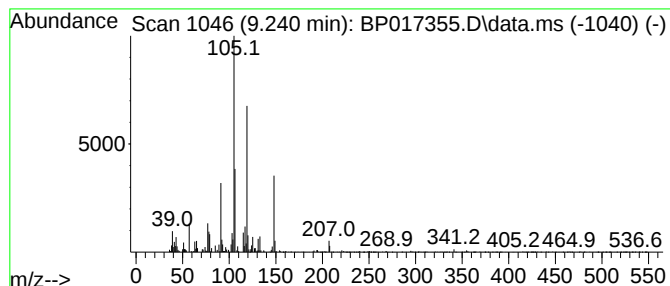
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.240	2.55 ng/ul	153400	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	55
2			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	49
3			Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	43
4			2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
5			Bis[2,4-dimethylbenzyl]sulfone	302	C18H22O2S	1000251-42-1	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
Acq On : 26 Sep 2023 11:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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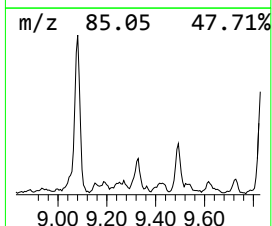
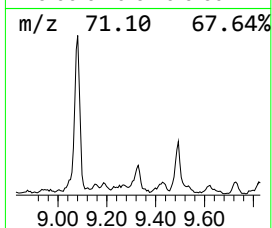
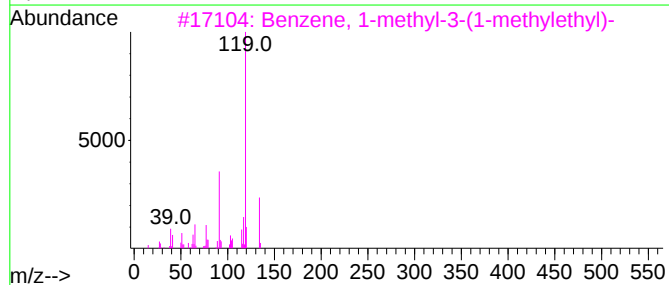
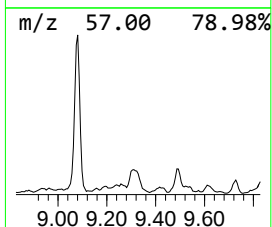
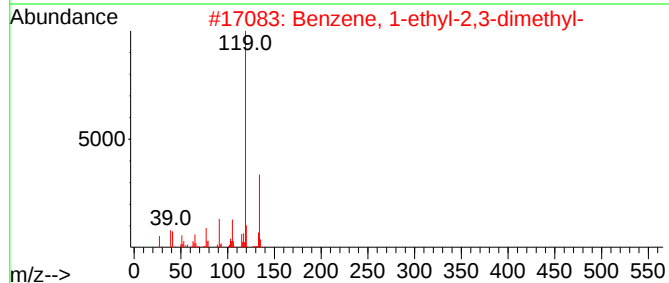
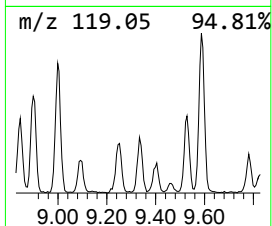
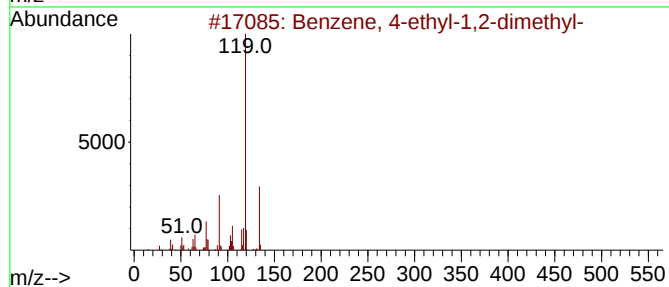
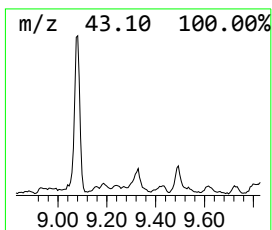
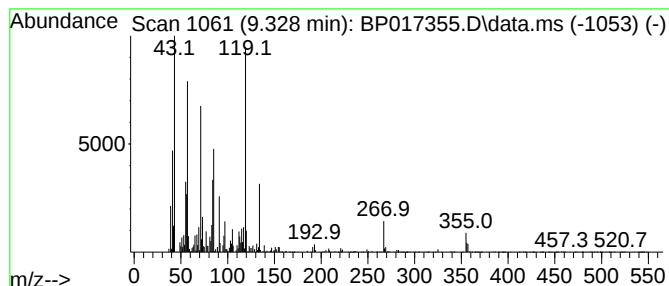
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	2.48 ng/ul	149405	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	80
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	42
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	42
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	42
5			o-Cymene	134	C10H14	000527-84-4	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
Acq On : 26 Sep 2023 11:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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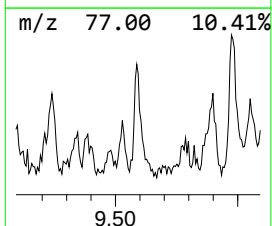
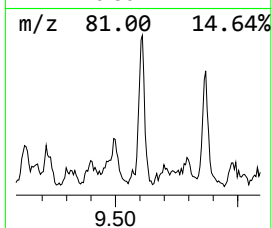
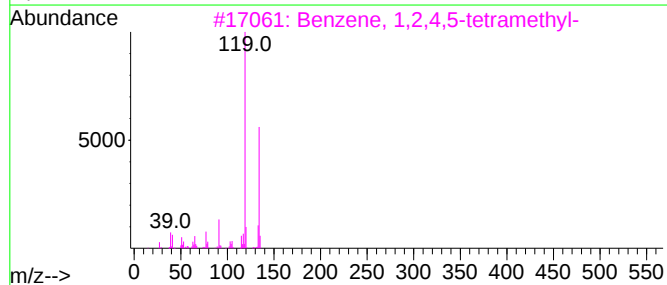
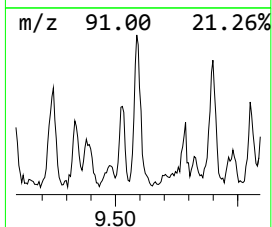
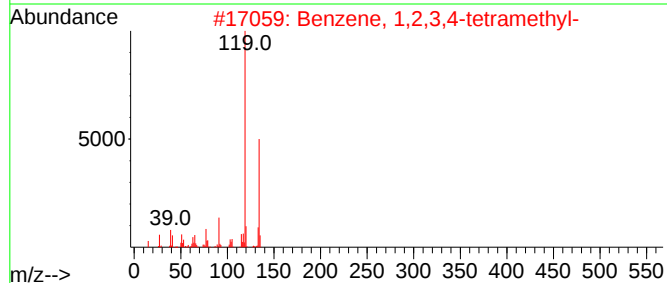
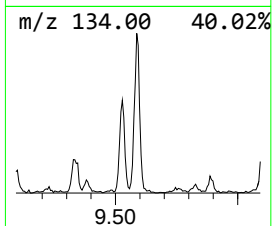
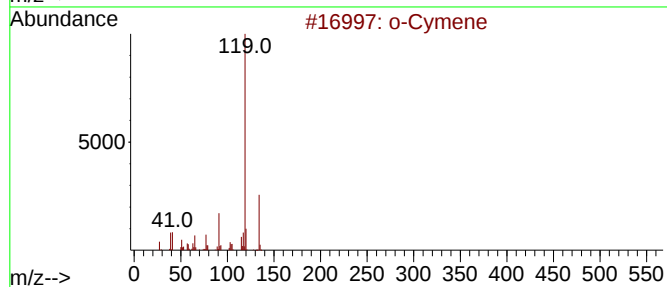
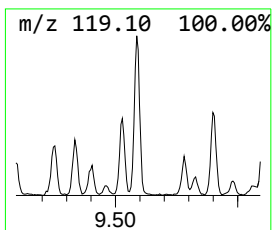
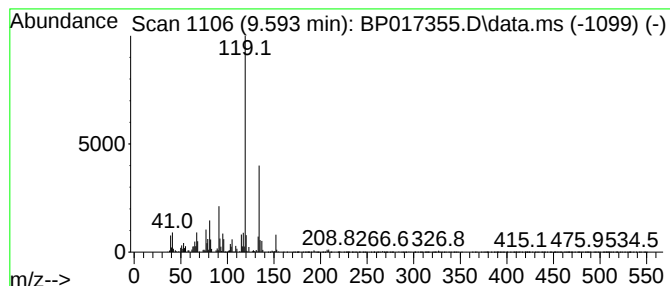
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 o-Cymene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.593	3.21 ng/ul	278039	Naphthalene-d8	10.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	94
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
Acq On : 26 Sep 2023 11:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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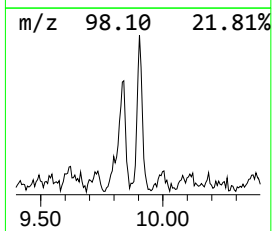
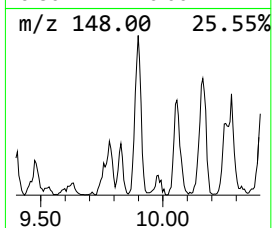
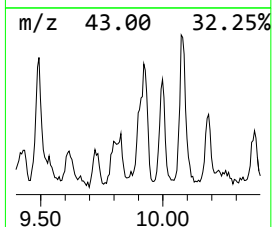
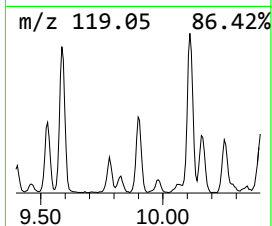
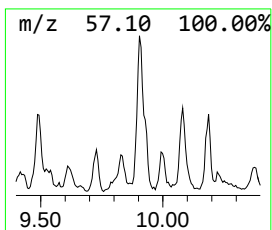
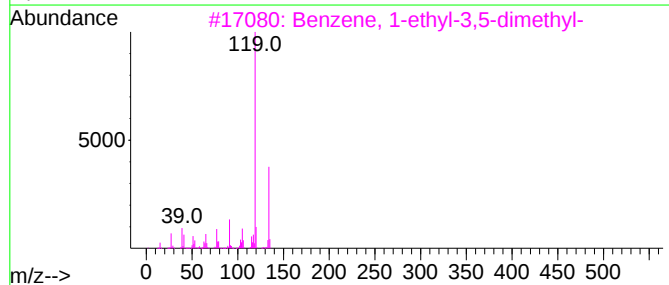
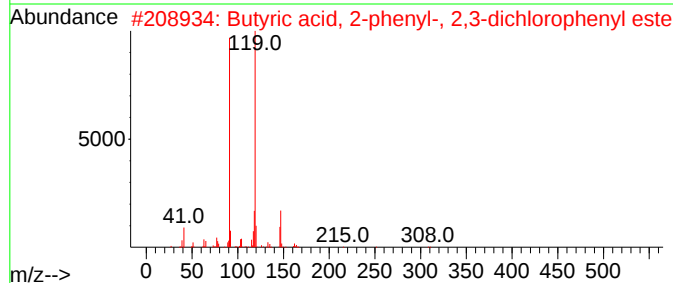
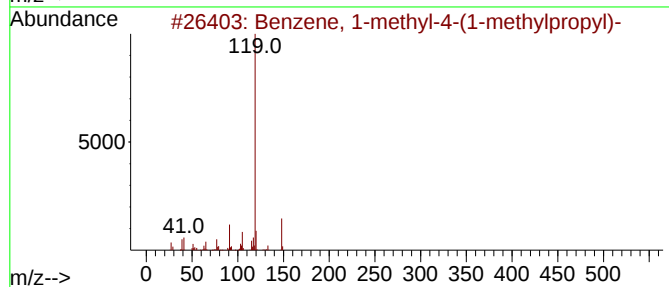
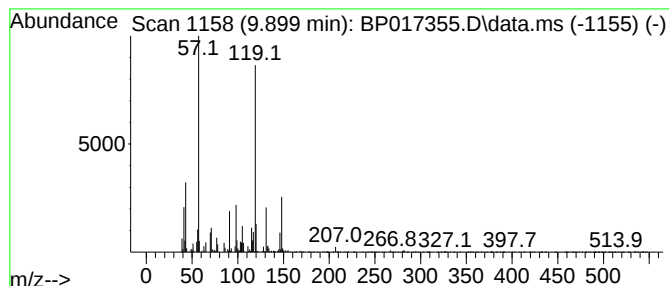
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TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-02

Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.899	2.75 ng/ul	238665	Naphthalene-d8	10.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	49
2			Butyric acid, 2-phenyl-, 2,3-dic...	308	C16H14Cl2O2	1000406-86-5	43
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	43
4			o-Cymene	134	C10H14	000527-84-4	43
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
Acq On : 26 Sep 2023 11:08
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Sample : 04472-21
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ClientSampleId :
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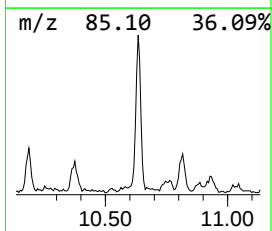
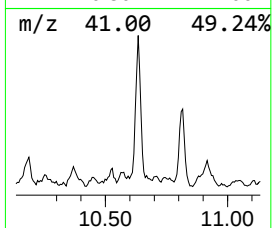
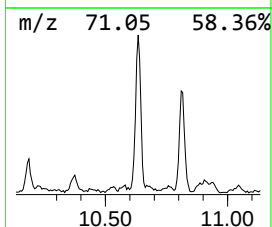
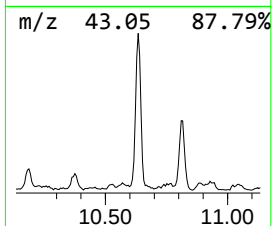
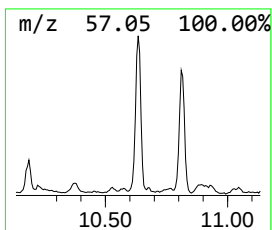
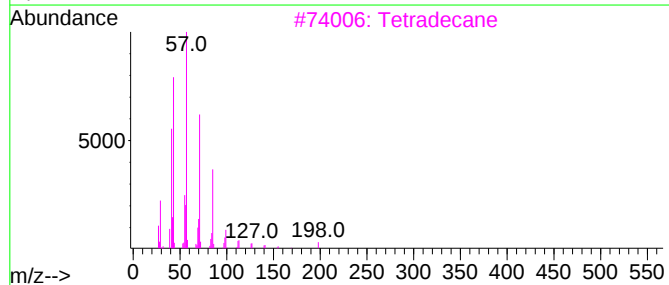
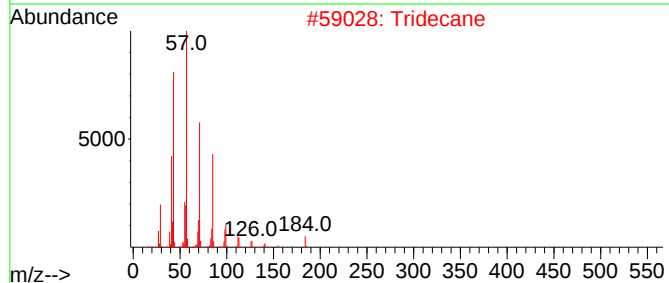
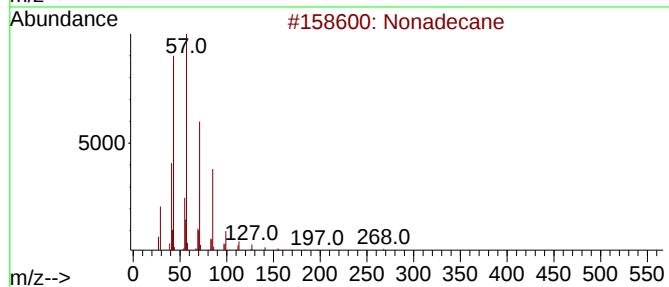
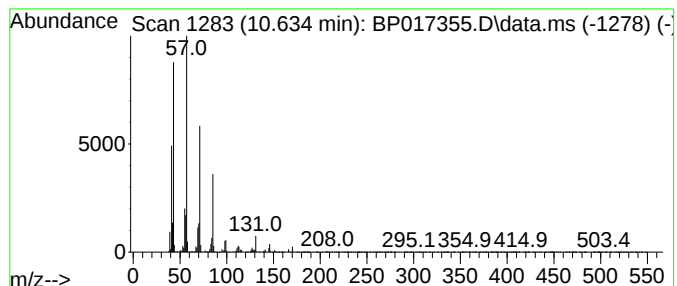
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	4.21 ng/ul	365122	Naphthalene-d8	10.746

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	87
2		Tridecane	184	C13H28	000629-50-5	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Nonadecane	268	C19H40	000629-92-5	83
5		Dodecane	170	C12H26	000112-40-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
Acq On : 26 Sep 2023 11:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

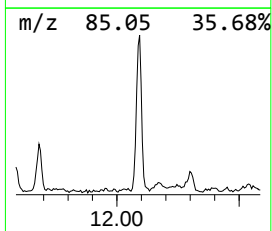
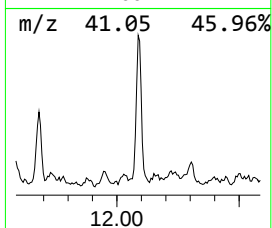
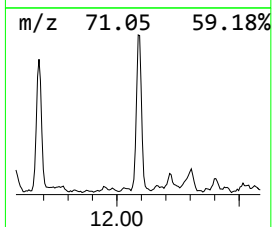
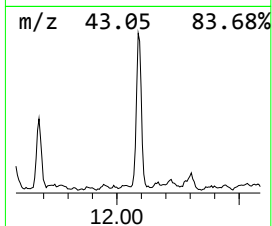
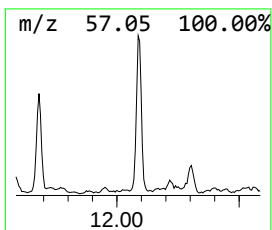
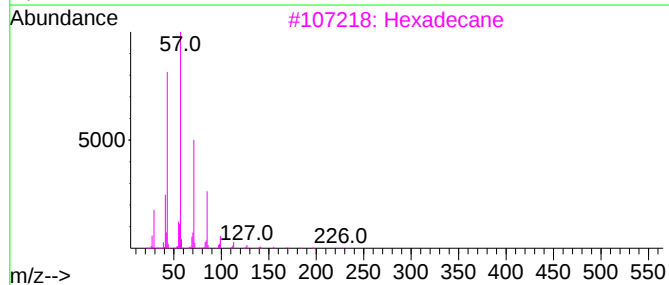
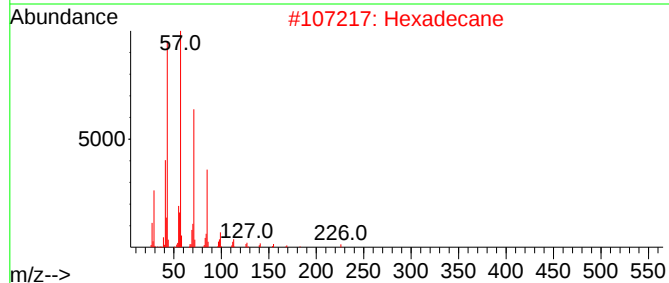
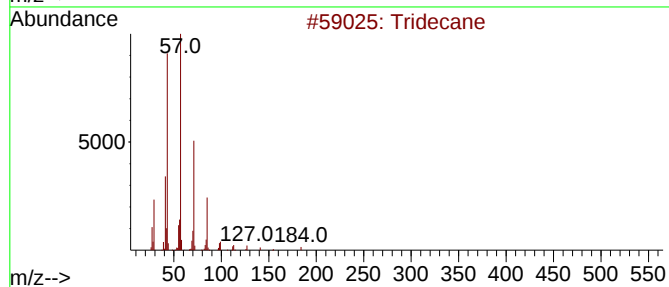
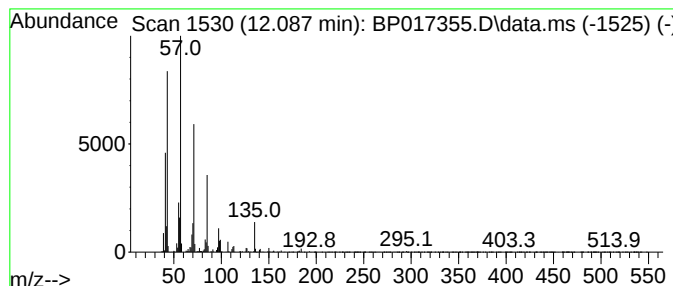
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.087	3.61 ng/ul	313063	Naphthalene-d8	10.746	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Hexadecane	226	C16H34	000544-76-3	68
3	Hexadecane	226	C16H34	000544-76-3	68
4	Tetradecane	198	C14H30	000629-59-4	64
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
Acq On : 26 Sep 2023 11:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY8

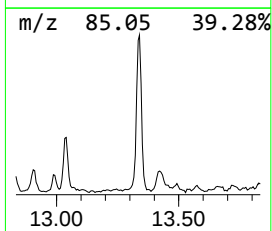
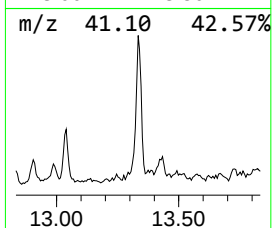
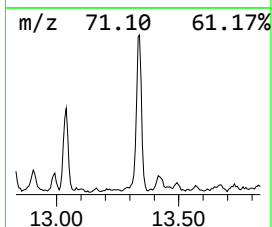
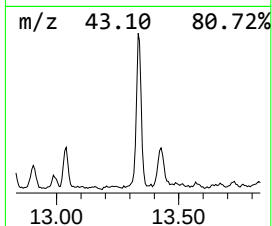
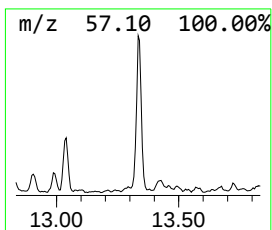
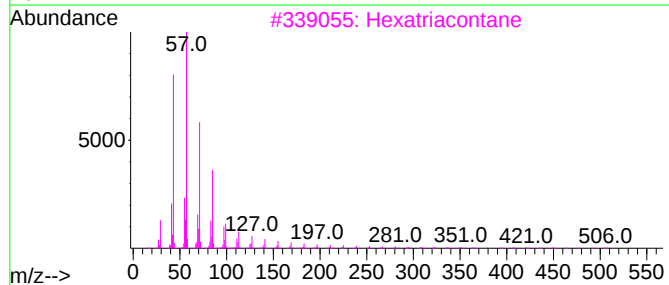
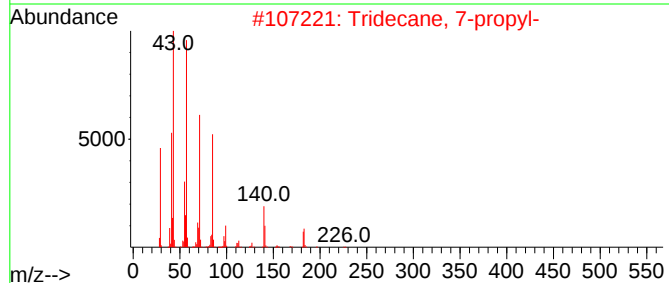
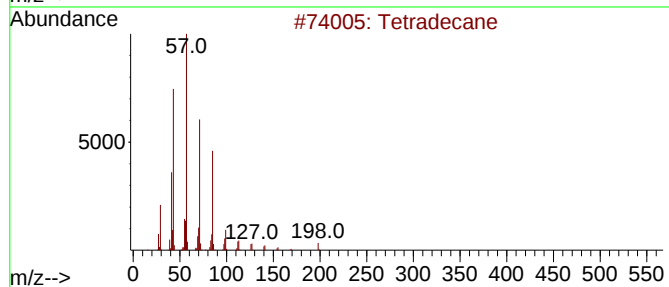
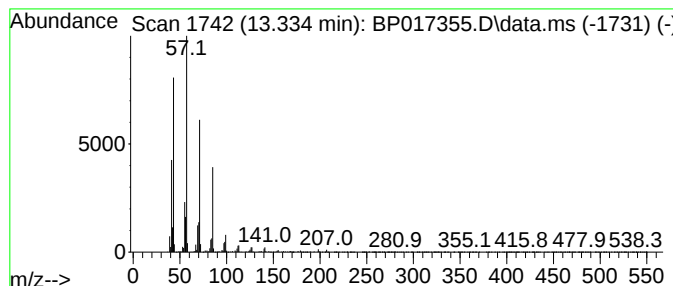
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.334	4.19 ng/ul	447644	Acenaphthene-d10	14.587

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
3		Hexatriacontane	507	C36H74	000630-06-8	80
4		Tetradecane	198	C14H30	000629-59-4	74
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
Acq On : 26 Sep 2023 11:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY8

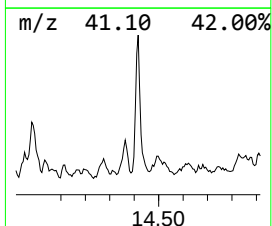
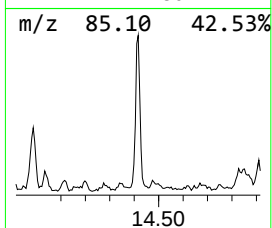
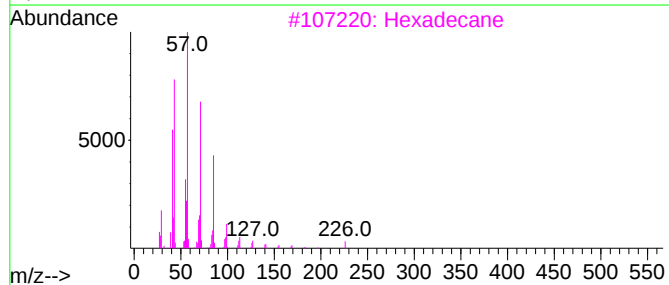
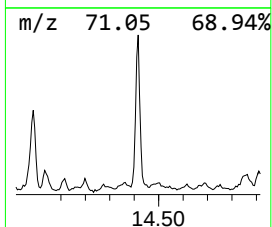
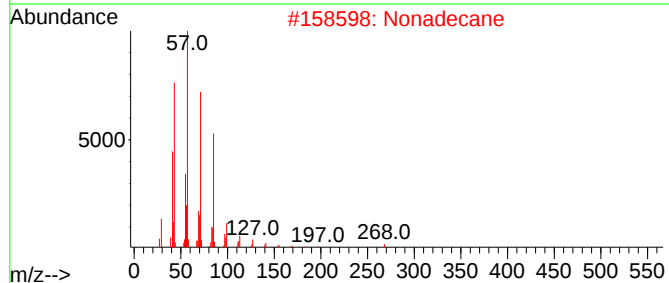
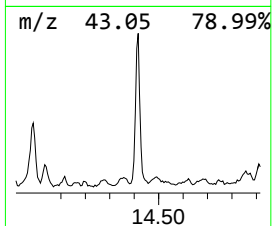
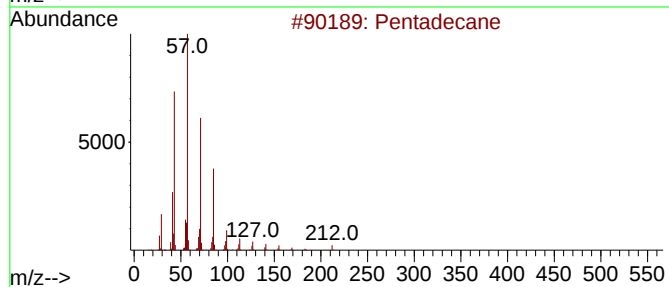
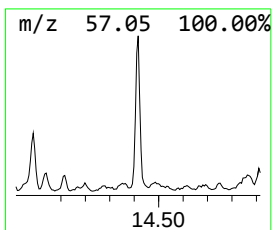
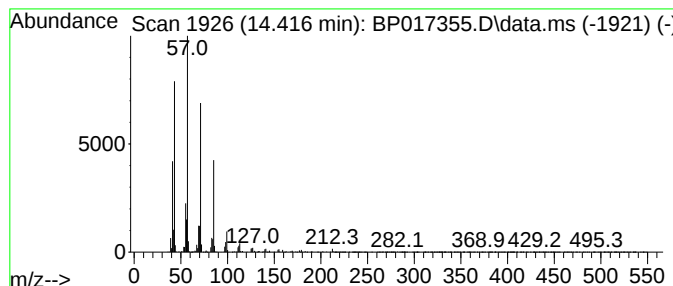
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.416	3.78 ng/ul	403028	Acenaphthene-d10	14.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	86
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
Acq On : 26 Sep 2023 11:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM8

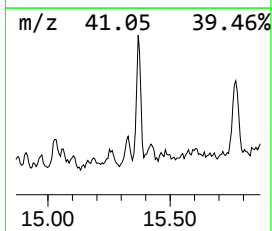
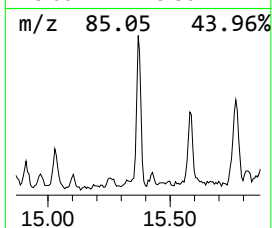
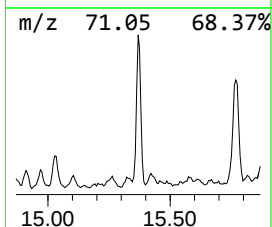
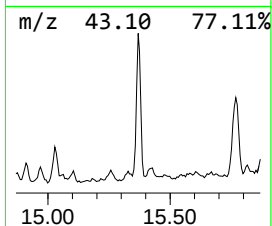
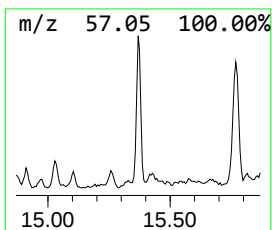
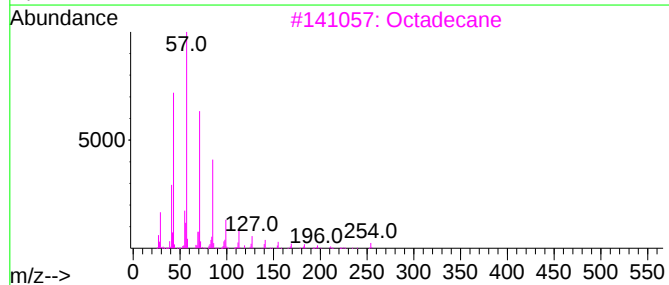
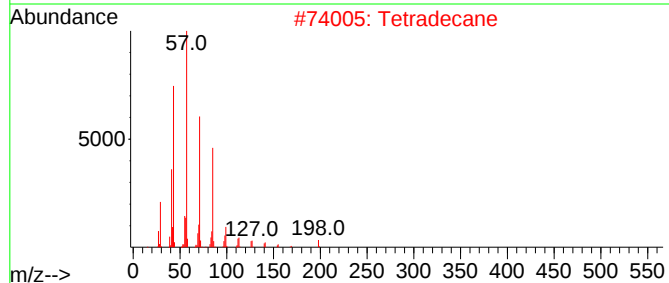
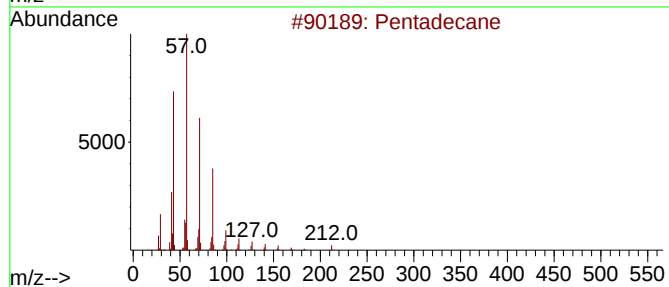
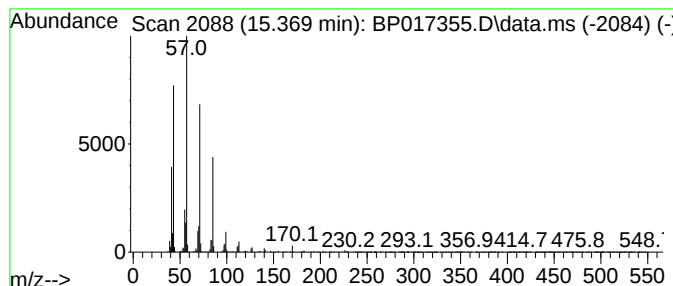
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.369	2.82 ng/ul	300534	Acenaphthene-d10	14.587

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		Octadecane	254	C18H38	000593-45-3	83
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5		2,6-Dimethyldecane	170	C12H26	013150-81-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
Acq On : 26 Sep 2023 11:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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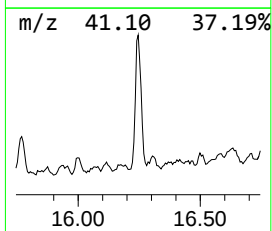
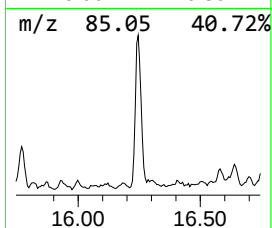
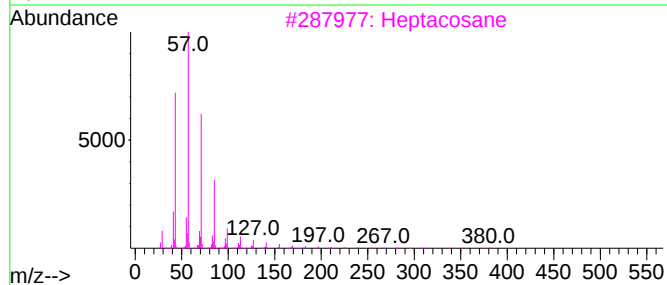
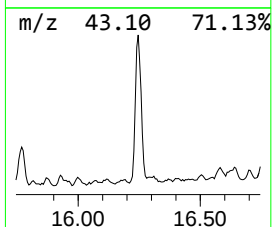
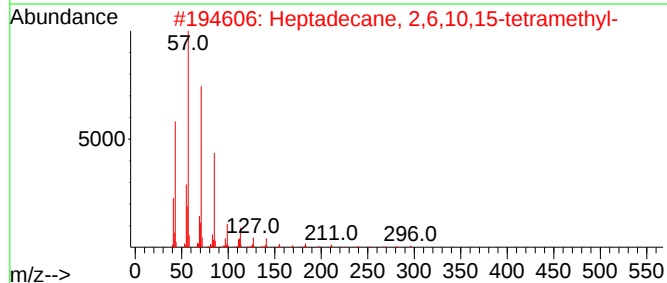
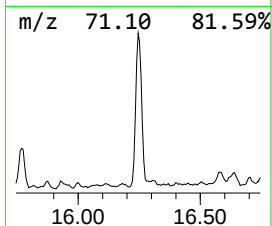
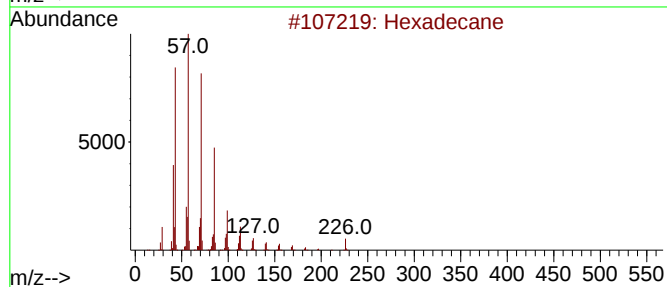
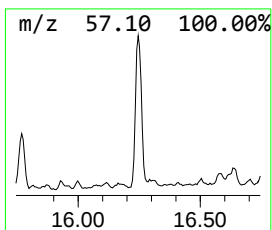
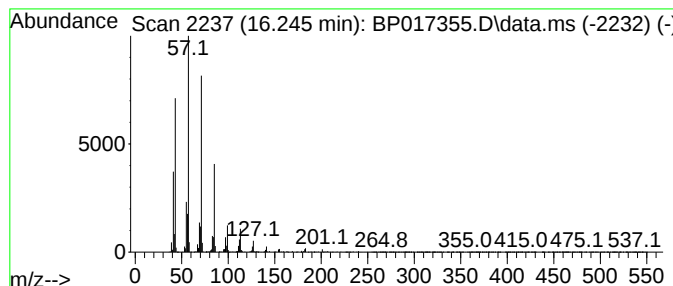
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.245	8.77 ng/ul	1171620	Phenanthrene-d10	17.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
Acq On : 26 Sep 2023 11:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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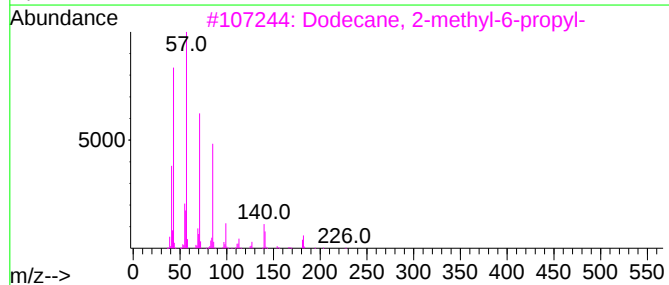
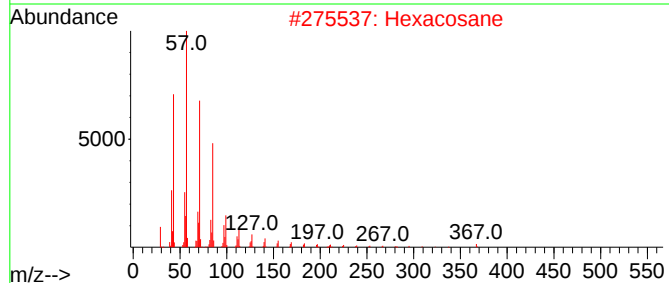
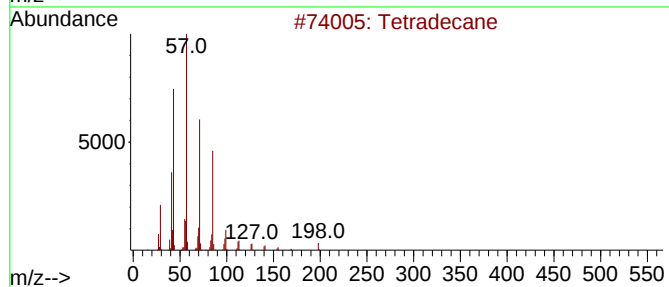
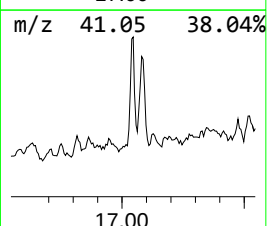
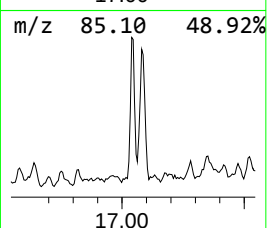
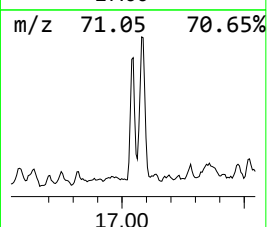
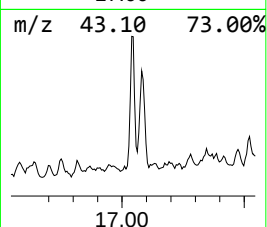
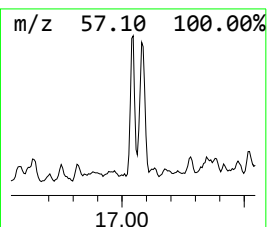
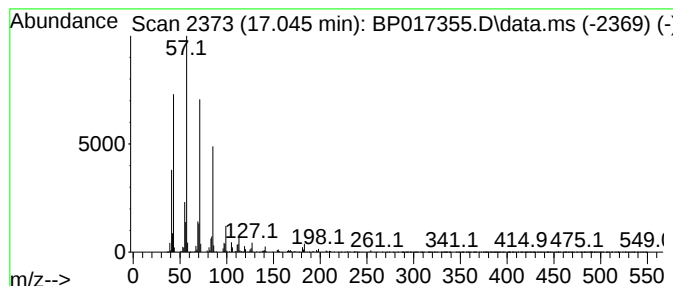
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.045	4.11 ng/ul	548795	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Hexacosane	366	C26H54	000630-01-3	91
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4			Octadecane	254	C18H38	000593-45-3	90
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
Acq On : 26 Sep 2023 11:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

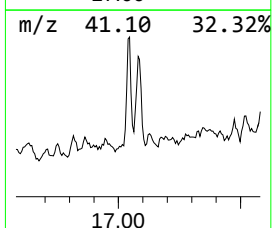
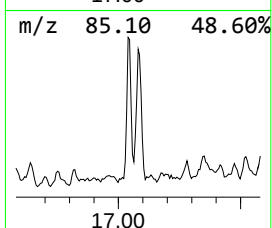
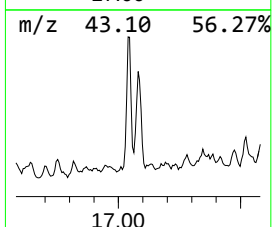
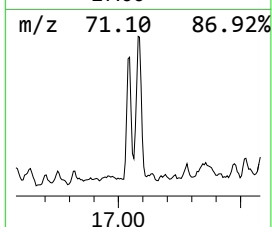
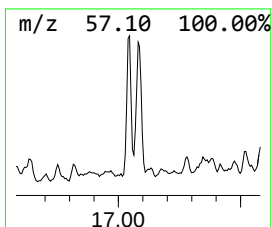
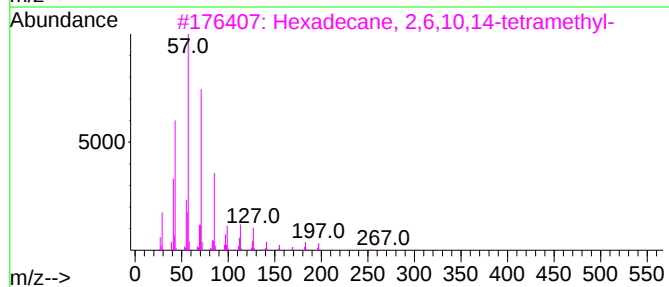
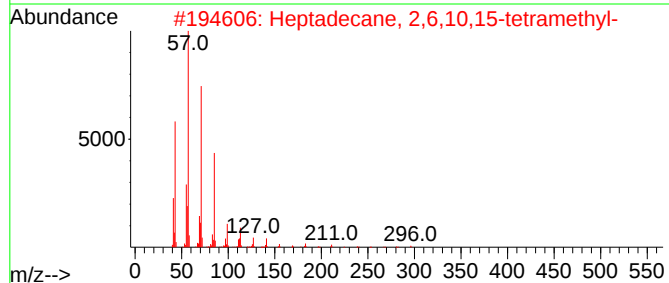
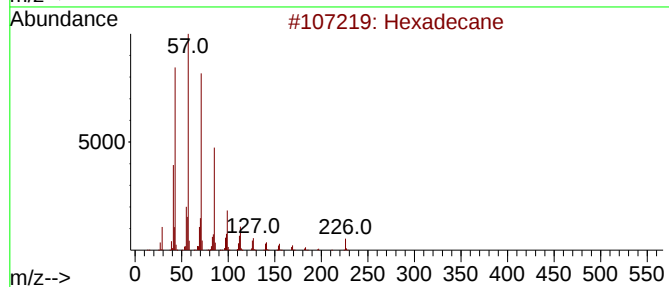
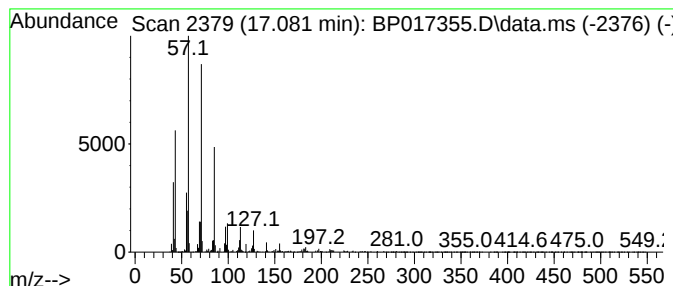
Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.081	4.66 ng/ul	622263	Phenanthrene-d10		17.357	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91
3	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	91
4	Tridecane, 3-ethyl-		212	C15H32	013286-73-2	87
5	Tridecane, 5-propyl-		226	C16H34	055045-11-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
Acq On : 26 Sep 2023 11:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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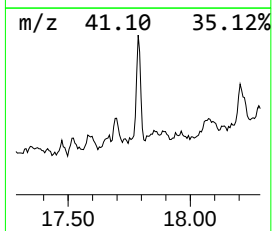
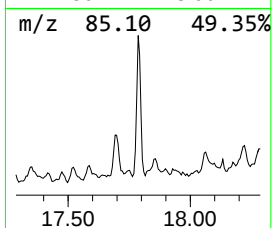
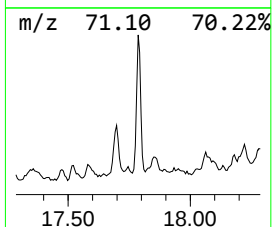
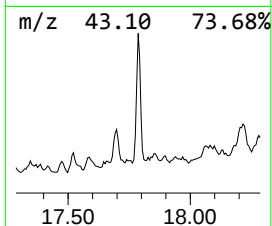
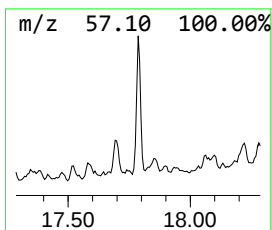
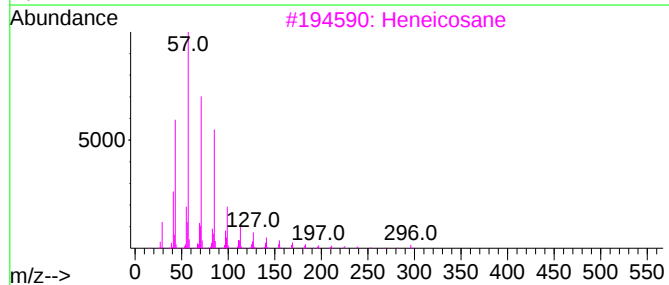
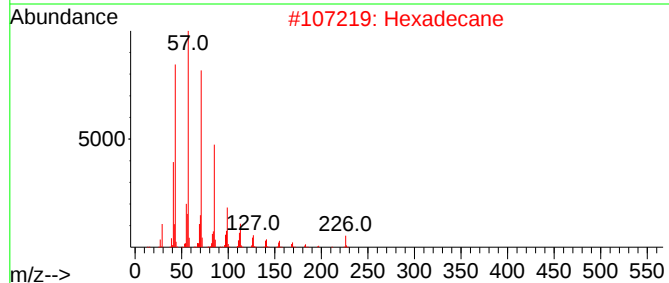
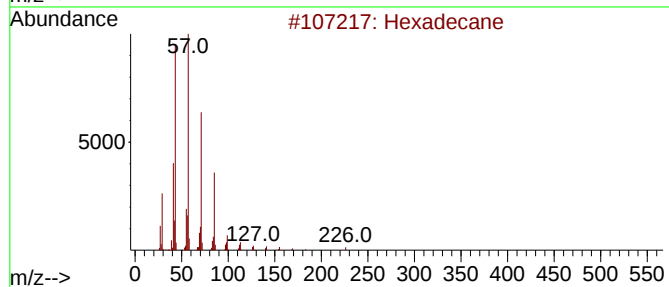
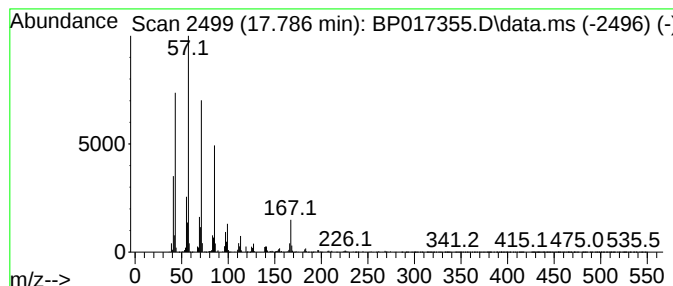
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	5.90 ng/ul	787732	Phenanthrene-d10	17.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	92
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Hexacosane	366	C26H54	000630-01-3	83
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
Acq On : 26 Sep 2023 11:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZY8

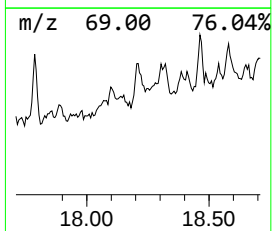
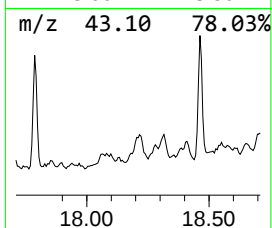
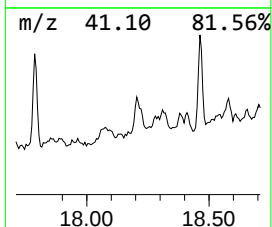
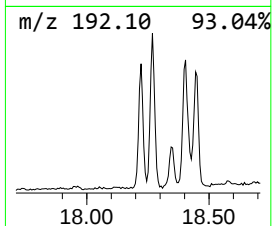
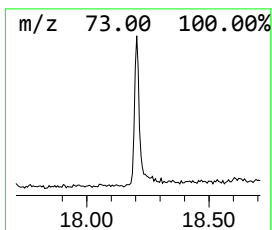
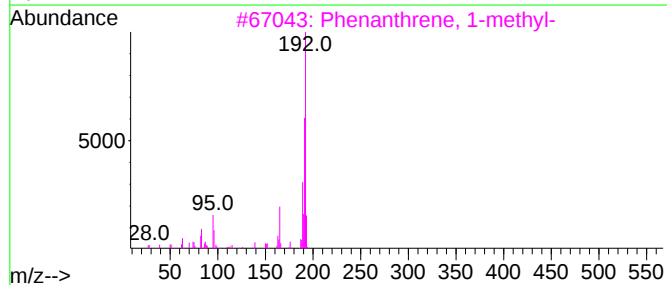
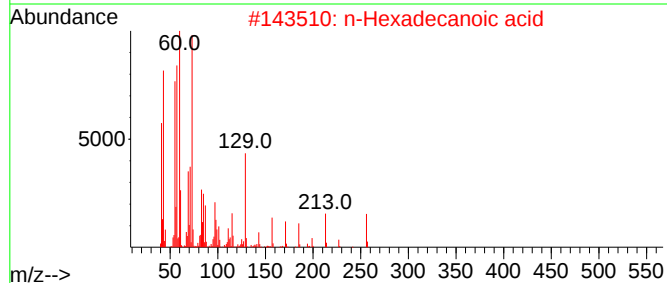
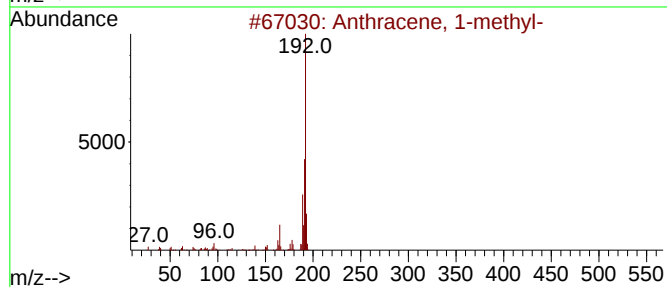
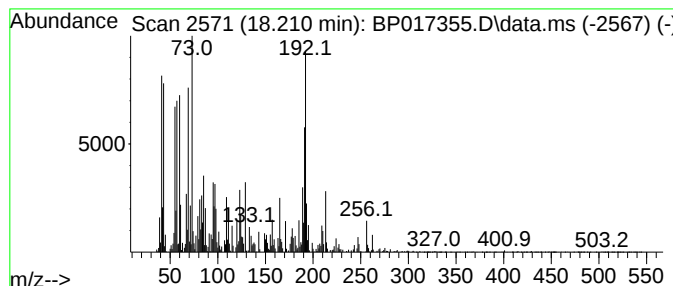
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	4.85 ng/ul	647714	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	80
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	49
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
Acq On : 26 Sep 2023 11:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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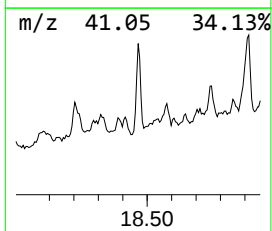
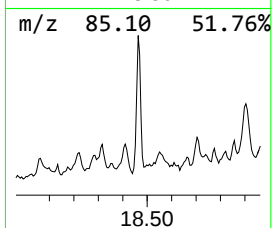
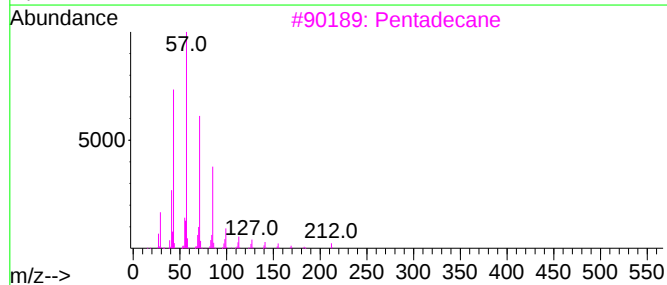
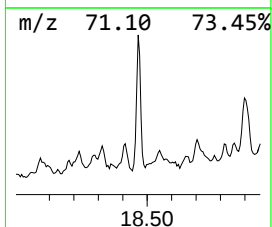
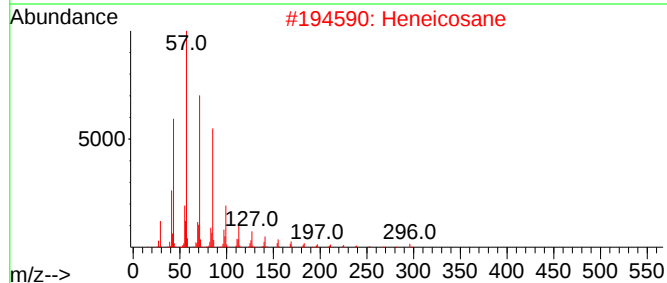
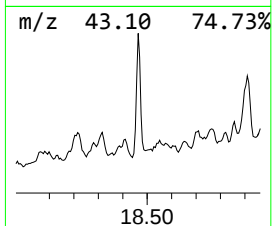
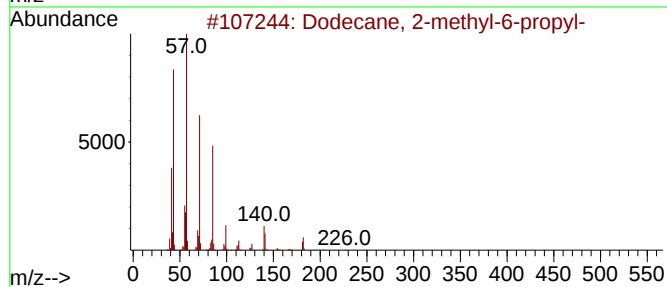
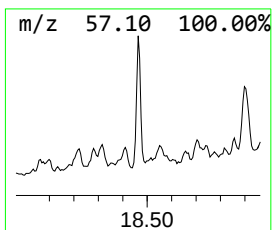
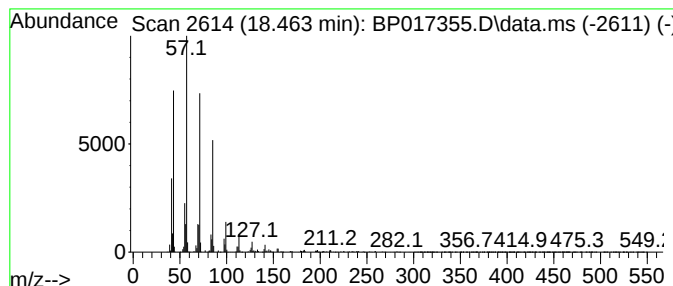
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.463	5.41 ng/ul	723076	Phenanthrene-d10	17.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
Acq On : 26 Sep 2023 11:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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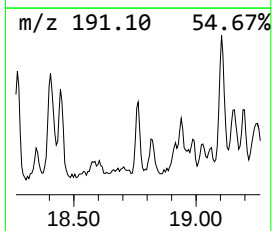
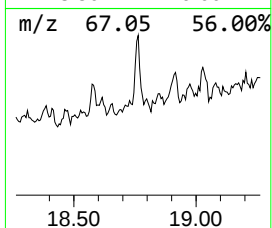
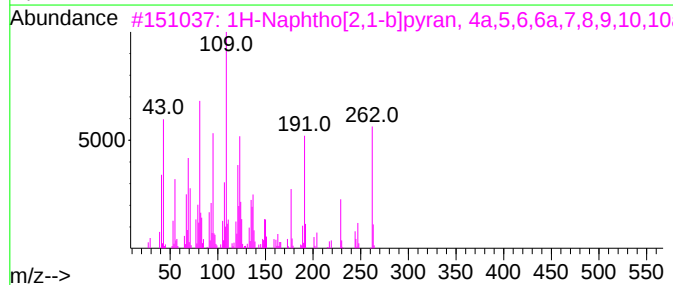
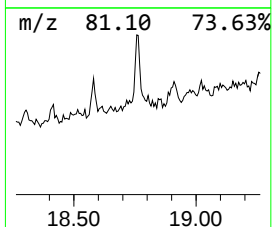
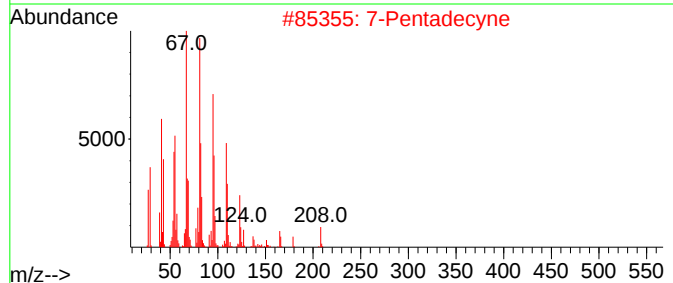
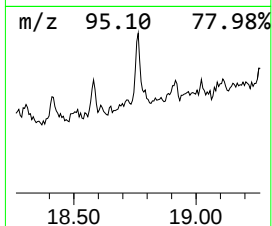
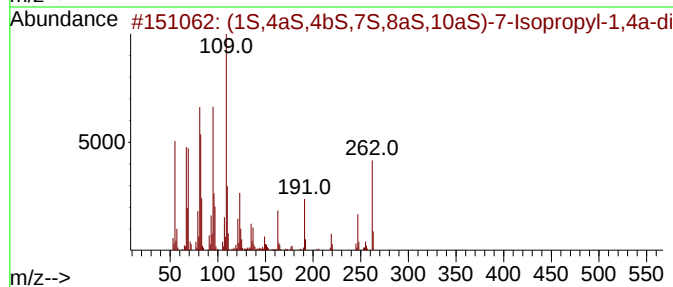
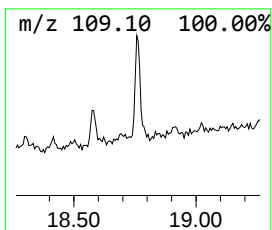
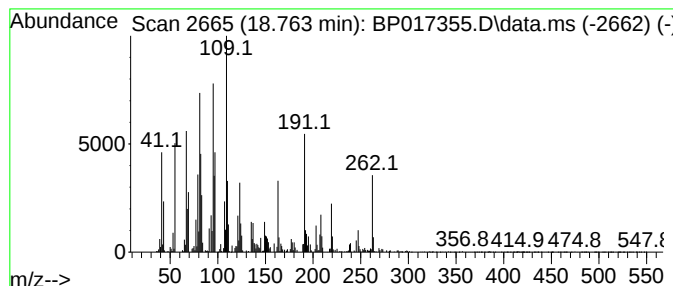
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (1S,4aS,4bS,7S,8aS,10aS)-7-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.763	3.60 ng/ul	480597	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	70		
2	7-Pentadecyne	208	C15H28	022089-89-0	55		
3	1H-Naphtho[2,1-b]pyran, 4a,5,6,6...	262	C18H30O	005153-92-4	47		
4	2-n-Octylfuran	180	C12H20O	004179-38-8	42		
5	cyclohexane, 1,1'-[1,2-ethenediy...	192	C14H24	1000400-26-4	41		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
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Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

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BNA_P
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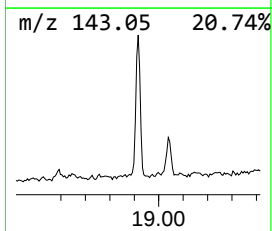
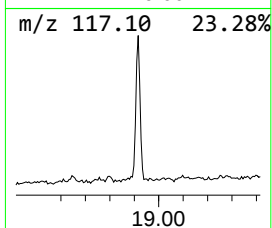
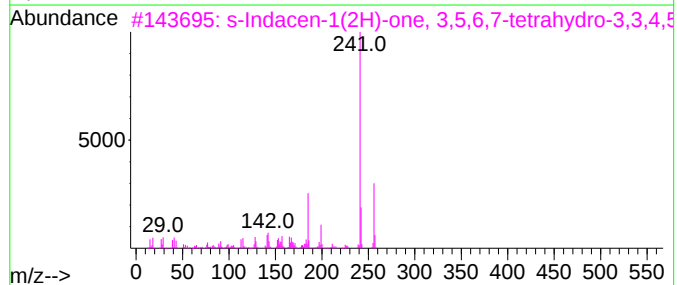
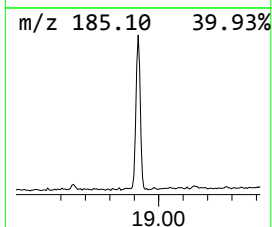
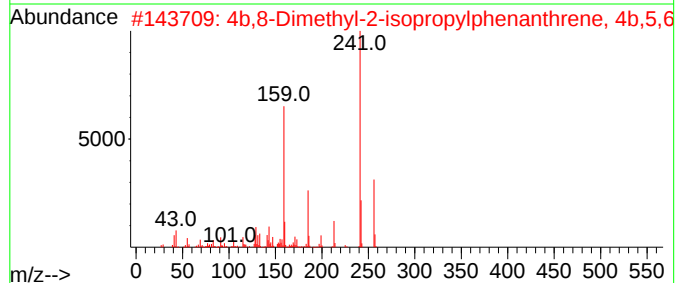
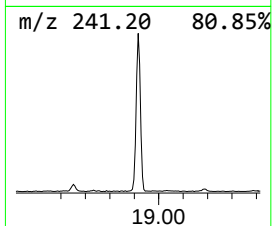
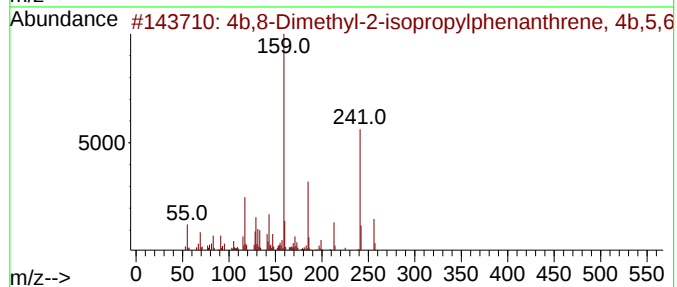
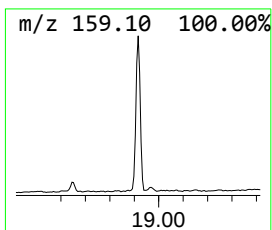
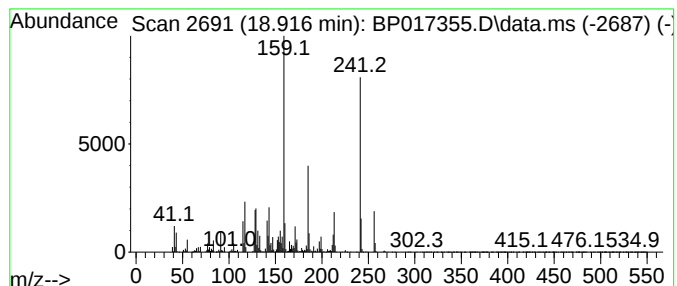
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 4b,8-Dimethyl-2-isopropylph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.916	17.63 ng/ul	2354320	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95
2			4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95
3			s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	74
4			1-[3-(Trifluoromethyl)phenyl]me...	241	C11H10F3N3	1002033-51-3	46
5			Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
Acq On : 26 Sep 2023 11:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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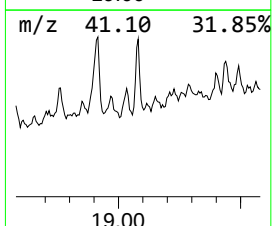
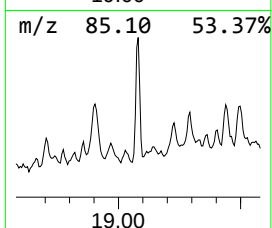
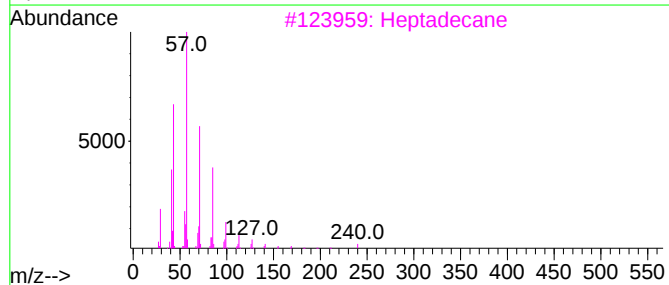
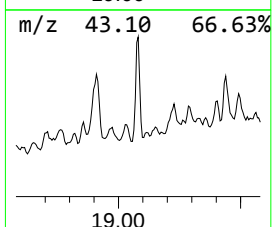
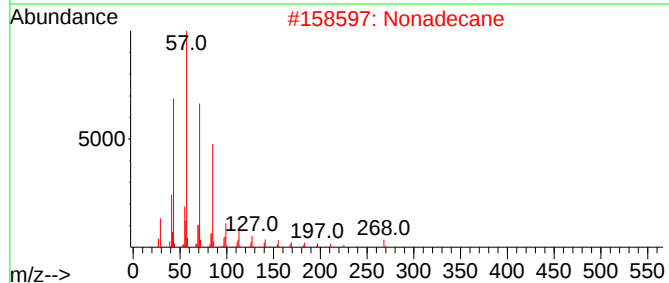
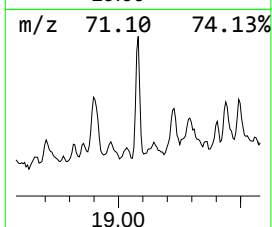
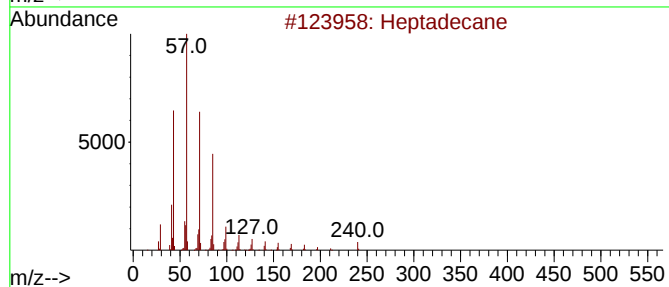
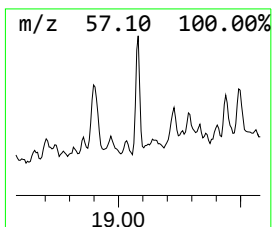
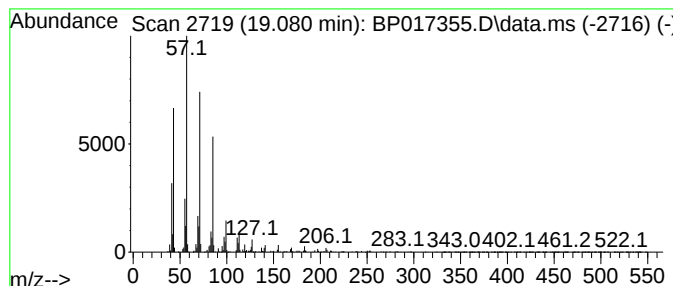
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.081	4.80 ng/ul	640497	Phenanthrene-d10	17.357

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017355.D
Acq On : 26 Sep 2023 11:08
Operator : MA/JU
Sample : 04472-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

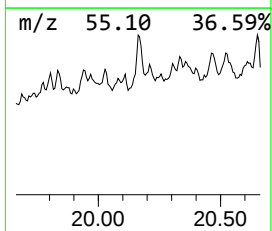
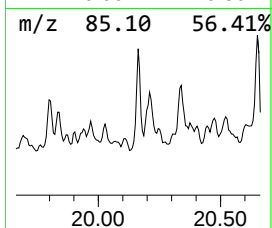
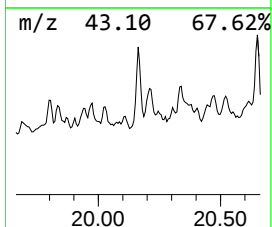
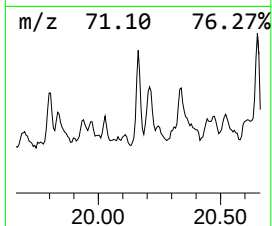
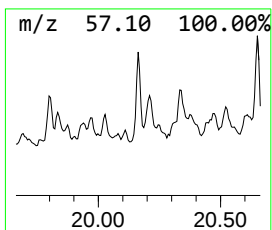
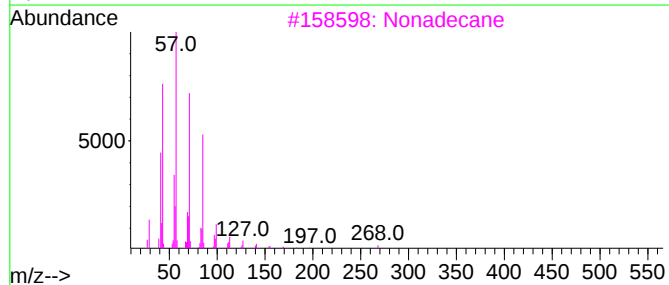
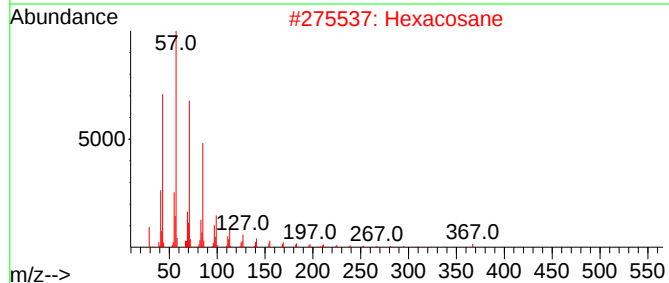
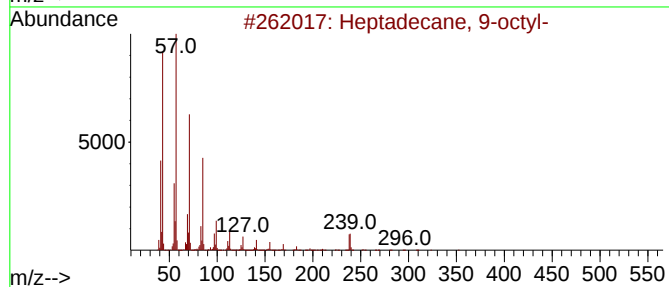
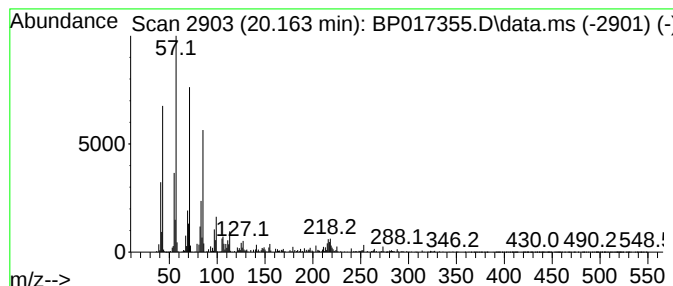
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.163	5.08 ng/ul	729974	Chrysene-d12		21.469	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	93
2	Hexacosane		366	C26H54	000630-01-3	90
3	Nonadecane		268	C19H40	000629-92-5	83
4	Eicosane, 9-octyl-		394	C28H58	013475-77-9	83
5	Tridecane, 7-propyl-		226	C16H34	055045-09-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017355.D
 Acq On : 26 Sep 2023 11:08
 Operator : MA/JU
 Sample : 04472-21
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYM8

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.846	3.8	ng/ul	225791	1	7.922	1203210	20.0
Benzene, 1,3-di...	5.887	2.6	ng/ul	158670	1	7.922	1203210	20.0
unknown-01	6.493	3.3	ng/ul	198216	1	7.922	1203210	20.0
(DEL) Alkane: S...	7.816	3.8	ng/ul	229284	1	7.922	1203210	20.0
Benzene, 1,2,3-...	8.016	3.8	ng/ul	226939	1	7.922	1203210	20.0
(DEL) Alkane: C...	8.152	2.1	ng/ul	127585	1	7.922	1203210	20.0
(DEL) Alkane: S...	8.369	2.4	ng/ul	141442	1	7.922	1203210	20.0
(DEL) Alkane: S...	8.434	4.2	ng/ul	253682	1	7.922	1203210	20.0
Benzene, 1,4-di...	8.528	4.5	ng/ul	270296	1	7.922	1203210	20.0
Naphthalene, de...	8.716	2.3	ng/ul	139557	1	7.922	1203210	20.0
Benzene, 1,3-di...	9.240	2.5	ng/ul	153400	1	7.922	1203210	20.0
Benzene, 4-ethy...	9.328	2.5	ng/ul	149405	1	7.922	1203210	20.0
o-Cymene	9.593	3.2	ng/ul	278039	2	10.746	1734860	20.0
unknown-02	9.899	2.8	ng/ul	238665	2	10.746	1734860	20.0
(DEL) Alkane: S...	10.634	4.2	ng/ul	365122	2	10.746	1734860	20.0
(DEL) Alkane: S...	12.087	3.6	ng/ul	313063	2	10.746	1734860	20.0
(DEL) Alkane: S...	13.334	4.2	ng/ul	447644	3	14.587	2134680	20.0
(DEL) Alkane: S...	14.416	3.8	ng/ul	403028	3	14.587	2134680	20.0
(DEL) Alkane: S...	15.369	2.8	ng/ul	300534	3	14.587	2134680	20.0
(DEL) Alkane: S...	16.245	8.8	ng/ul	1171620	4	17.357	2671280	20.0
(DEL) Alkane: S...	17.045	4.1	ng/ul	548795	4	17.357	2671280	20.0
(DEL) Alkane: S...	17.081	4.7	ng/ul	622263	4	17.357	2671280	20.0
(DEL) Alkane: S...	17.786	5.9	ng/ul	787732	4	17.357	2671280	20.0
Anthracene, 1-m...	18.210	4.8	ng/ul	647714	4	17.357	2671280	20.0
(DEL) Alkane: S...	18.463	5.4	ng/ul	723076	4	17.357	2671280	20.0
(1S,4aS,4bS,7S,...	18.763	3.6	ng/ul	480597	4	17.357	2671280	20.0
4b,8-Dimethyl-2...	18.916	17.6	ng/ul	2354320	4	17.357	2671280	20.0
(DEL) Alkane: S...	19.081	4.8	ng/ul	640497	4	17.357	2671280	20.0
(DEL) Alkane: S...	20.163	5.1	ng/ul	729974	5	21.469	2874340	20.0