

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
 Data File : BP022235.D
 Acq On : 04 Oct 2024 19:08
 Operator : RC/JU
 Sample : P4017-20DL2 30X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DD6D6DL2

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-BP092424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022235.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.746	463	469	477	rVB	139236	215899	1.40%	0.378%
2	6.211	542	548	555	rBV2	91604	145433	0.94%	0.255%
3	6.693	621	630	636	rBV2	230691	446366	2.90%	0.782%
4	6.758	636	641	643	rVV	114659	154427	1.00%	0.271%
5	6.799	643	648	653	rVV	677983	982821	6.39%	1.722%
6	6.858	653	658	665	rVV2	361707	634969	4.13%	1.113%
7	6.928	665	670	677	rVB	256125	390236	2.54%	0.684%
8	7.093	692	698	701	rVV	303076	480268	3.12%	0.841%
9	7.128	701	704	712	rVV	163137	288943	1.88%	0.506%
10	7.328	732	738	739	rVV	666169	972480	6.32%	1.704%
11	7.346	739	741	748	rVV	785384	1031872	6.70%	1.808%
12	7.605	775	785	791	rVV6	57163	186251	1.21%	0.326%
13	7.687	791	799	804	rVV2	465888	909351	5.91%	1.593%
14	7.758	807	811	815	rVV2	134036	244879	1.59%	0.429%
15	7.805	815	819	827	rVV2	234914	442472	2.87%	0.775%
16	7.975	845	848	855	rVB4	69275	134816	0.88%	0.236%
17	8.058	855	862	867	rBV	250460	383426	2.49%	0.672%
18	8.116	867	872	876	rBV	75851	122216	0.79%	0.214%
19	8.175	876	882	886	rVV2	118782	275026	1.79%	0.482%
20	8.228	886	891	896	rVV2	182521	411108	2.67%	0.720%
21	8.275	896	899	902	rVV	107752	136163	0.88%	0.239%
22	8.322	902	907	922	rVB3	328052	817992	5.31%	1.433%
23	8.446	923	928	931	rBV	142820	217030	1.41%	0.380%
24	8.481	931	934	943	rVB	144549	243501	1.58%	0.427%
25	8.634	955	960	963	rVV	135193	195925	1.27%	0.343%
26	8.675	963	967	975	rVB2	199801	361538	2.35%	0.633%
27	8.781	975	985	993	rBV2	227078	479479	3.12%	0.840%
28	8.905	993	1006	1011	rVB	598614	979371	6.36%	1.716%
29	9.022	1017	1026	1032	rVB7	121255	291372	1.89%	0.511%
30	9.128	1032	1044	1049	rBV4	113057	359403	2.34%	0.630%
31	9.252	1056	1065	1069	rBV4	52728	102590	0.67%	0.180%
32	9.299	1069	1073	1078	rVV3	77977	135496	0.88%	0.237%
33	9.357	1078	1083	1093	rVB3	119275	232479	1.51%	0.407%
34	9.463	1094	1101	1107	rVB3	65527	135266	0.88%	0.237%
35	9.552	1107	1116	1120	rBV4	72552	154916	1.01%	0.271%
36	9.604	1120	1125	1128	rVV4	93126	156004	1.01%	0.273%

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Integrator: RTE

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Stop Thrs : 0

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Title : SVOA CALIBRATION

37	9.669	1129	1136	1140	rVV4	72692	178016	1.16%	0.312%
38	9.746	1146	1149	1154	rVB	95794	136305	0.89%	0.239%
39	9.810	1154	1160	1164	rBV3	83860	142056	0.92%	0.249%
40	9.863	1164	1169	1176	rVV4	127225	339365	2.20%	0.595%
41	9.922	1176	1179	1185	rVV2	85521	136879	0.89%	0.240%
42	10.040	1196	1199	1204	rVV2	65709	104802	0.68%	0.184%
43	10.146	1213	1217	1228	rVB2	91339	178462	1.16%	0.313%
44	10.446	1258	1268	1274	rBV3	1904721	3469014	22.54%	6.078%
45	10.504	1274	1278	1284	rVB2	139395	244652	1.59%	0.429%
46	10.569	1284	1289	1295	rBV4	340753	567224	3.69%	0.994%
47	10.734	1312	1317	1327	rBV3	48216	107112	0.70%	0.188%
48	10.828	1327	1333	1346	rVB	219447	424884	2.76%	0.744%
49	10.957	1346	1355	1361	rBV2	118079	242151	1.57%	0.424%
50	11.351	1415	1422	1428	rBV4	127134	312065	2.03%	0.547%
51	11.475	1437	1443	1449	rBV2	95210	171317	1.11%	0.300%
52	11.710	1473	1483	1489	rBV3	156070	333682	2.17%	0.585%
53	11.781	1490	1495	1501	rVB4	50805	102841	0.67%	0.180%
54	11.869	1501	1510	1514	rBV3	183337	339769	2.21%	0.595%
55	11.910	1514	1517	1522	rVB2	142062	190126	1.24%	0.333%
56	12.110	1544	1551	1562	rVB2	499485	1037377	6.74%	1.818%
57	12.281	1575	1580	1584	rVV3	203861	363997	2.37%	0.638%
58	12.322	1584	1587	1597	rVV	301096	519841	3.38%	0.911%
59	12.863	1676	1679	1686	rVV	83233	135556	0.88%	0.238%
60	13.122	1718	1723	1730	rBV	208360	314483	2.04%	0.551%
61	13.322	1752	1757	1758	rVV	98399	123545	0.80%	0.216%
62	13.345	1758	1761	1769	rVB2	147809	262376	1.70%	0.460%
63	13.475	1774	1783	1789	rBV4	215353	548027	3.56%	0.960%
64	13.616	1801	1807	1812	rBV	226100	442386	2.87%	0.775%
65	13.675	1812	1817	1827	rVB2	183115	397795	2.58%	0.697%
66	13.857	1840	1848	1852	rBV3	152420	271095	1.76%	0.475%
67	13.957	1859	1865	1869	rVV6	60272	121587	0.79%	0.213%
68	14.028	1873	1877	1882	rVB2	114993	147140	0.96%	0.258%
69	14.216	1904	1909	1912	rBV	212343	265170	1.72%	0.465%
70	14.298	1918	1923	1930	rVB	1013995	1529160	9.94%	2.679%
71	14.387	1931	1938	1943	rVB6	80021	174598	1.13%	0.306%
72	14.522	1955	1961	1964	rBV	92542	179717	1.17%	0.315%
73	14.710	1988	1993	1999	rVB	119797	201335	1.31%	0.353%
74	14.787	1999	2006	2010	rBV2	85430	143672	0.93%	0.252%
75	14.851	2011	2017	2022	rBV6	69300	143215	0.93%	0.251%
76	14.945	2027	2033	2038	rBV	1405625	1810498	11.76%	3.172%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Title : SVOA CALIBRATION

77	15.104	2057	2060	2064	rVV5	71535	118028	0.77%	0.207%
78	15.181	2069	2073	2078	rVB	187322	245195	1.59%	0.430%
79	15.416	2107	2113	2118	rVB6	56628	106375	0.69%	0.186%
80	15.592	2138	2143	2151	rVB3	102804	182921	1.19%	0.321%
81	15.687	2155	2159	2165	rVB3	80038	121784	0.79%	0.213%
82	15.892	2190	2194	2203	rBV8	47581	119492	0.78%	0.209%
83	16.051	2216	2221	2230	rBV2	218403	374685	2.43%	0.656%
84	16.751	2333	2340	2352	rBV	10339340	15390898	100.00%	26.967%
85	16.881	2358	2362	2366	rVB	180983	227113	1.48%	0.398%
86	16.928	2366	2370	2380	rVB	101116	189456	1.23%	0.332%
87	17.104	2394	2400	2405	rBV	1352633	1893957	12.31%	3.318%
88	17.639	2487	2491	2496	rBV	191697	229395	1.49%	0.402%
89	17.816	2516	2521	2525	rBV	226715	310005	2.01%	0.543%
90	18.363	2609	2614	2622	rBV2	152230	229040	1.49%	0.401%
91	19.022	2721	2726	2727	rBV	164051	207793	1.35%	0.364%
92	19.039	2727	2729	2733	rVB	211157	256089	1.66%	0.449%
93	19.175	2748	2752	2759	rVB2	137495	192661	1.25%	0.338%
94	19.586	2818	2822	2825	rBV	87279	116443	0.76%	0.204%
95	19.622	2825	2828	2832	rVB2	103111	125328	0.81%	0.220%
96	20.180	2919	2923	2927	rBV	98068	136071	0.88%	0.238%
97	21.216	3095	3099	3107	rVB	330495	457182	2.97%	0.801%
98	21.539	3148	3154	3163	rVB2	1479274	2318990	15.07%	4.063%
99	22.410	3297	3302	3310	rVB3	194456	400440	2.60%	0.702%
100	24.815	3702	3711	3724	rVB2	813042	2418704	15.72%	4.238%

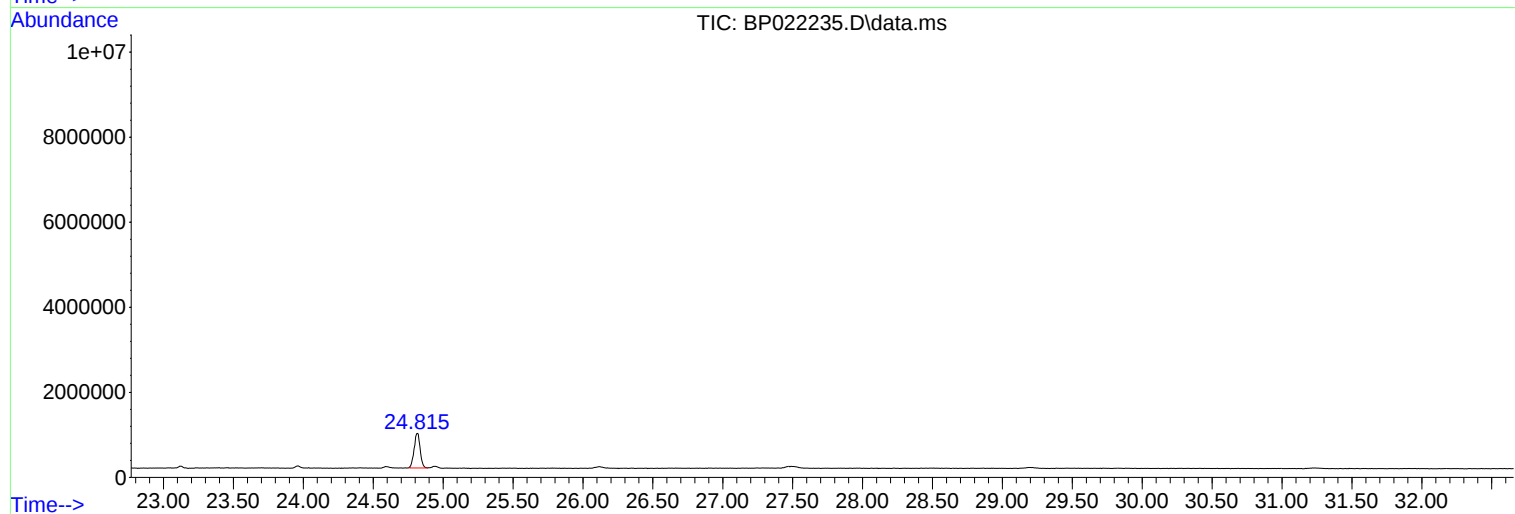
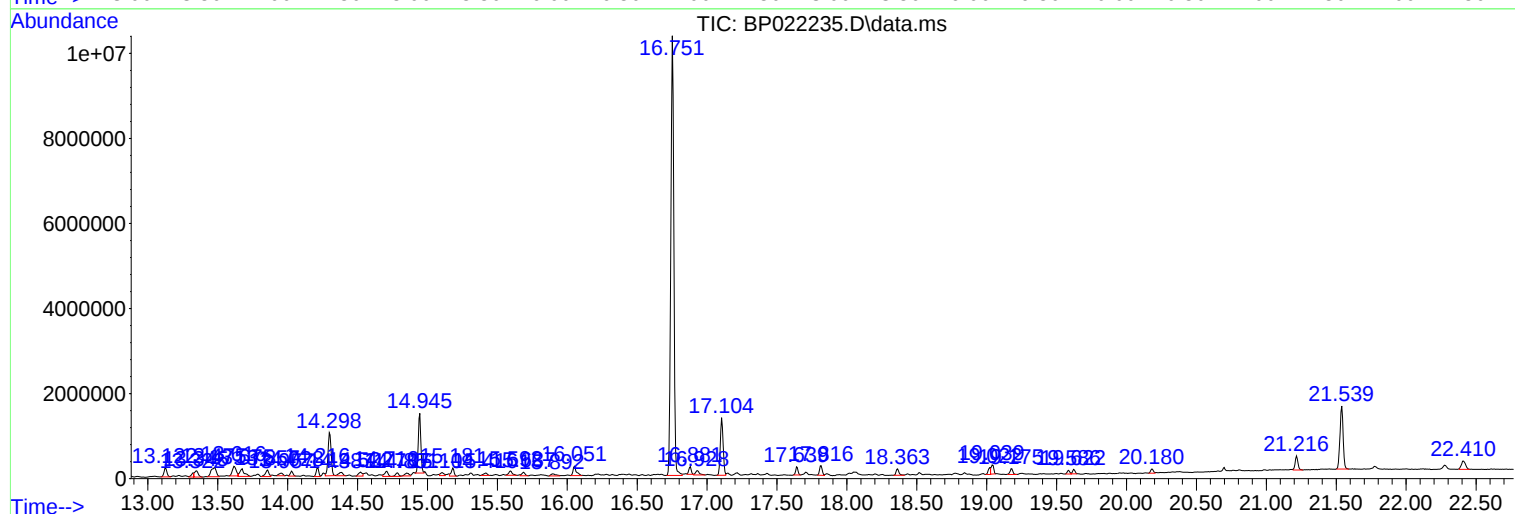
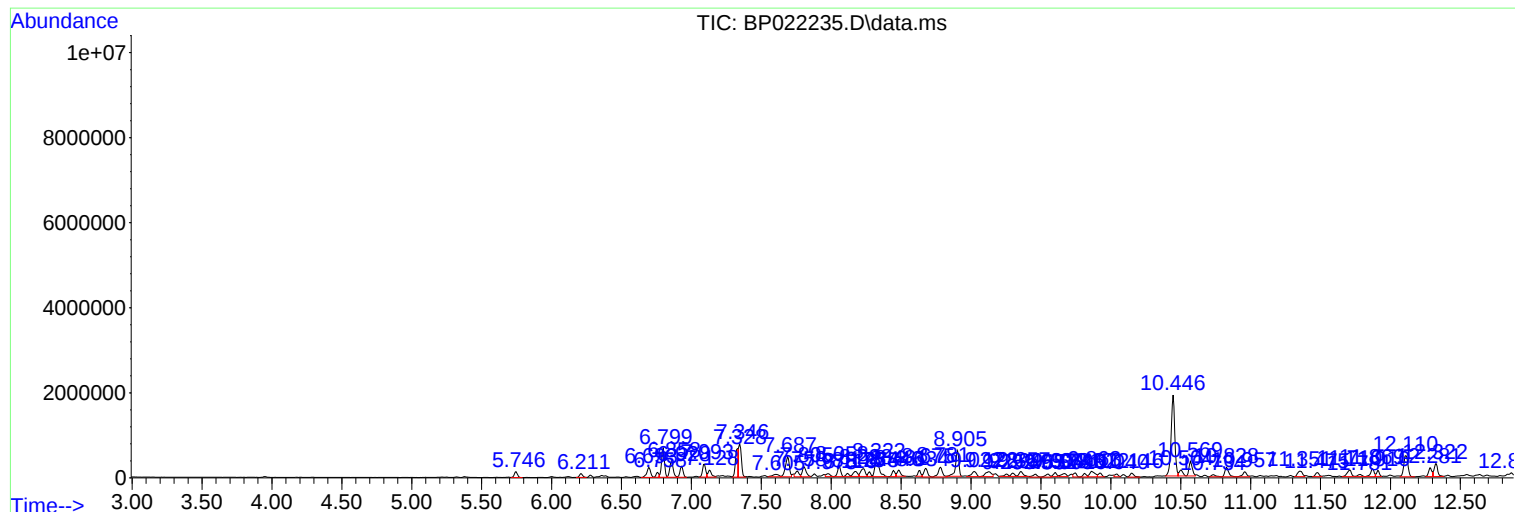
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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



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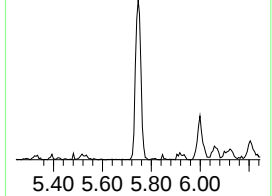
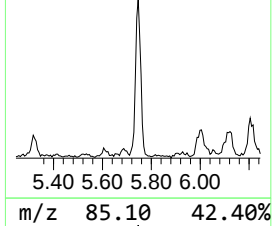
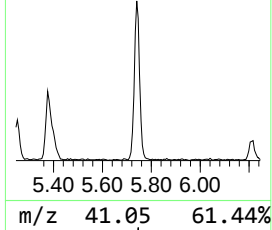
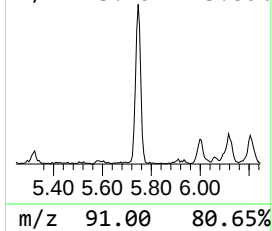
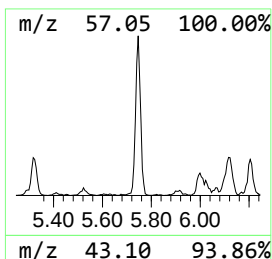
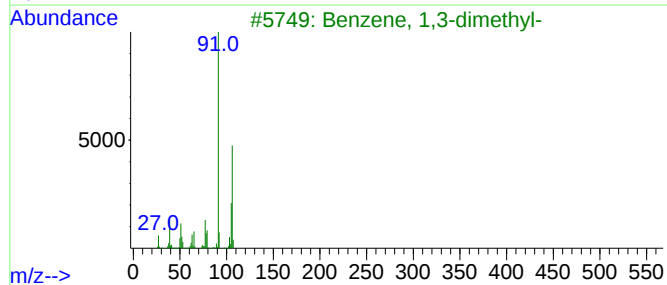
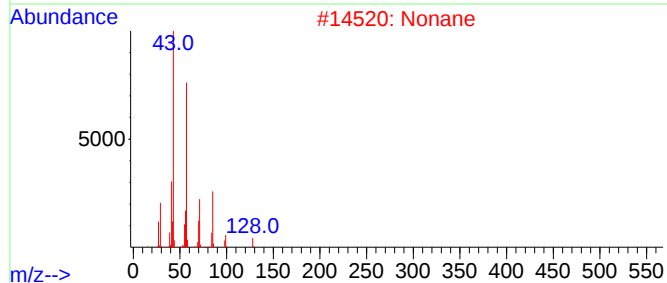
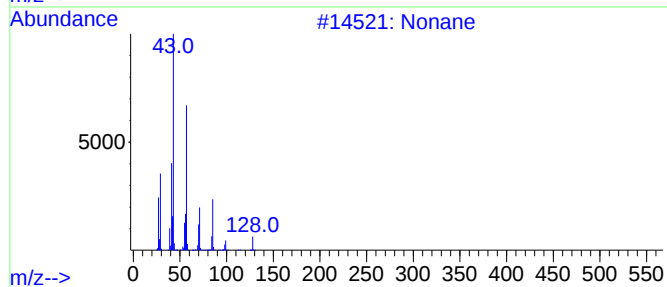
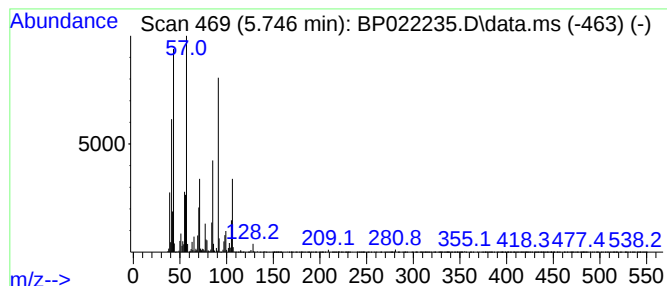
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.746	4.75 ng/ul	215899	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	89
2			Nonane	128	C9H20	000111-84-2	70
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	59
4			o-Xylene	106	C8H10	000095-47-6	56
5			o-Xylene	106	C8H10	000095-47-6	56



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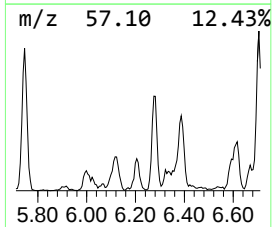
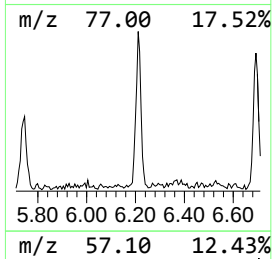
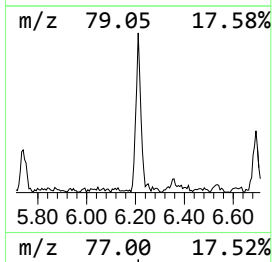
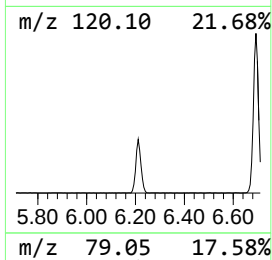
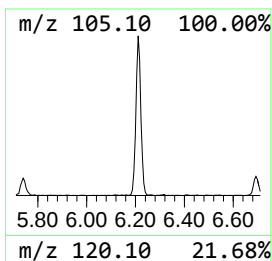
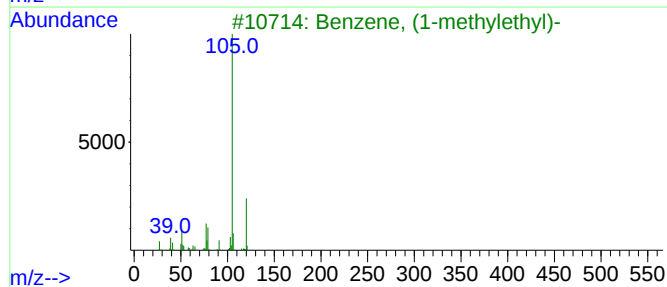
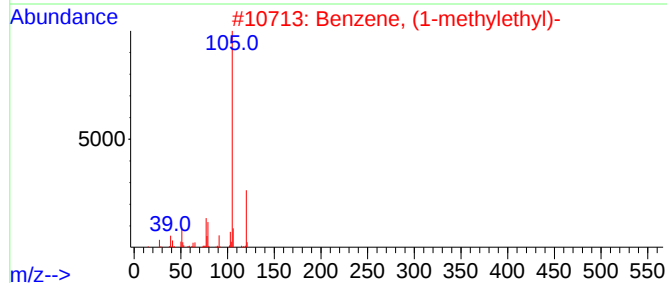
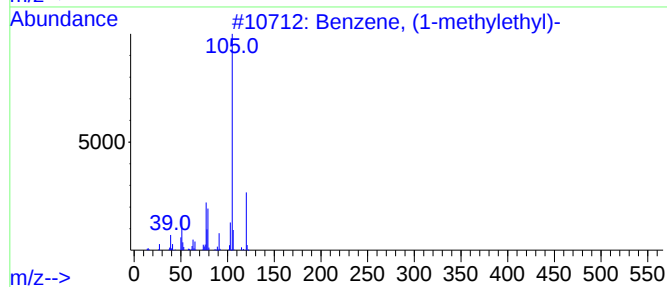
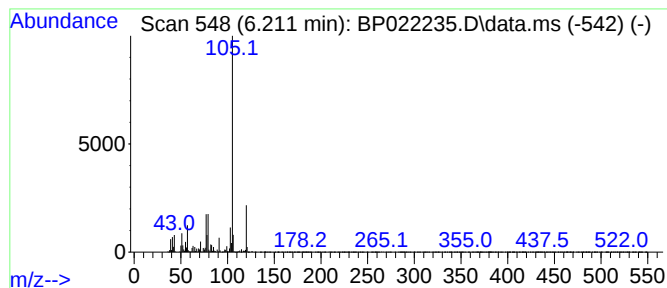
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.211	3.20 ng/ul	145433	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
2			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
4			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83



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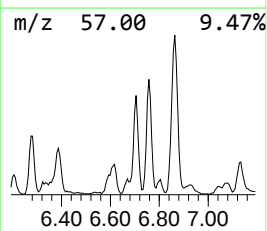
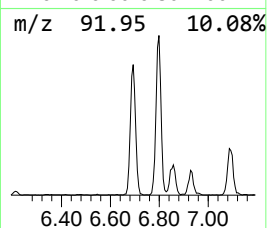
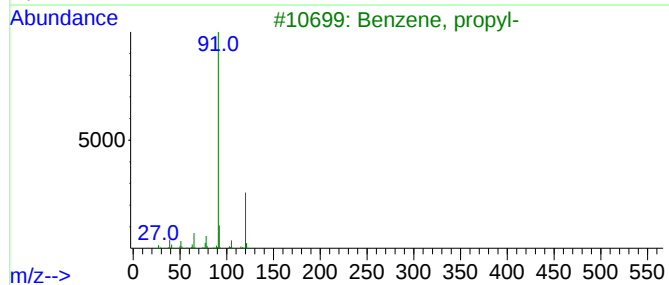
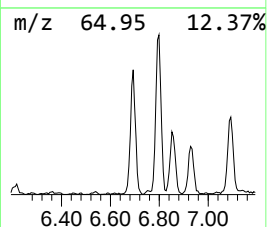
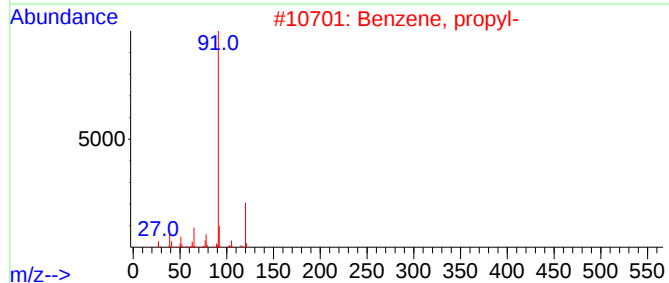
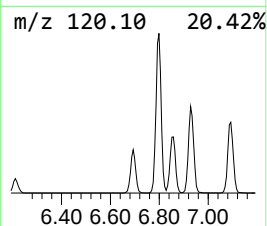
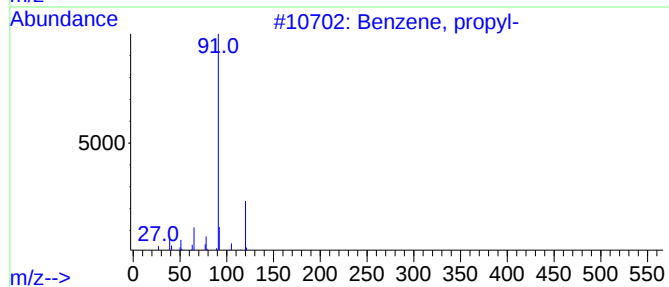
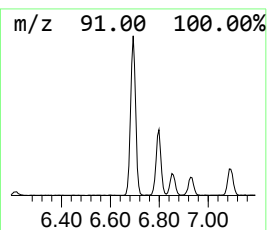
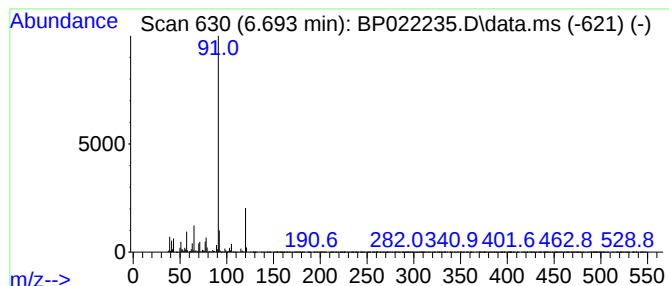
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.693	9.82 ng/ul	446366	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			Benzene, propyl-	120	C9H12	000103-65-1	81
3			Benzene, propyl-	120	C9H12	000103-65-1	72
4			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	53
5			1-hexanol, 6-[(phenylmethyl)amino]-	207	C13H21NO	1000400-55-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

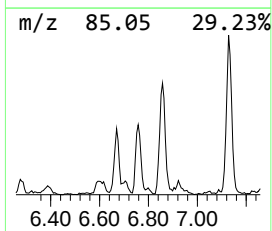
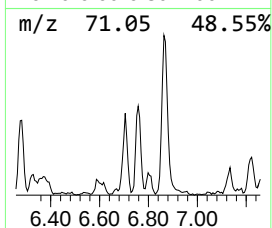
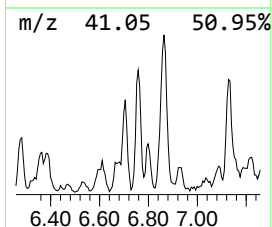
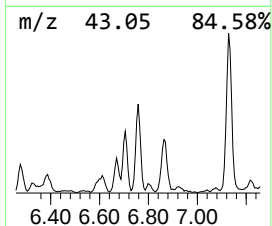
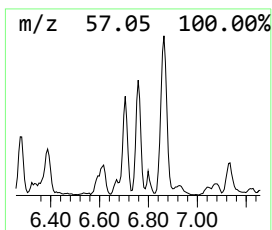
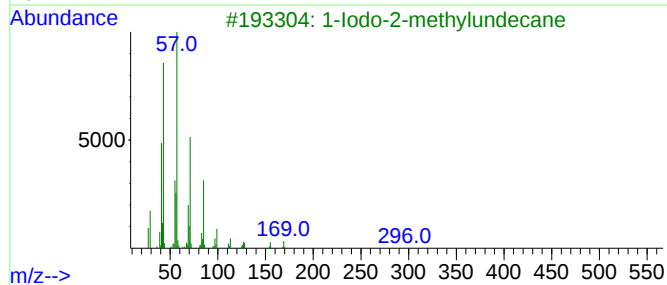
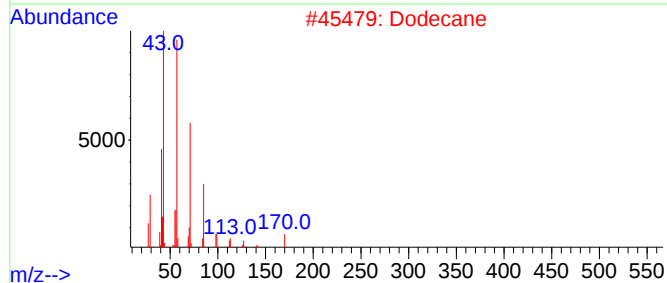
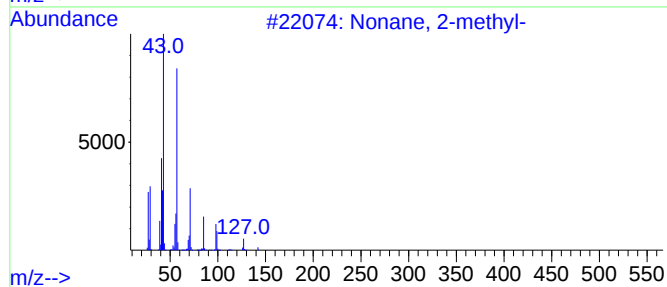
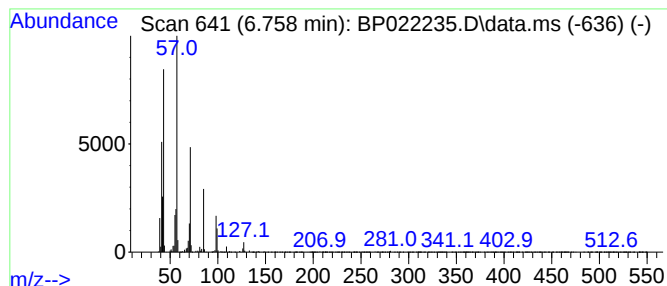
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.758	3.40 ng/ul	154427	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	91
2			Dodecane	170	C12H26	000112-40-3	78
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
4			Nonane, 2-methyl-	142	C10H22	000871-83-0	74
5			Undecane	156	C11H24	001120-21-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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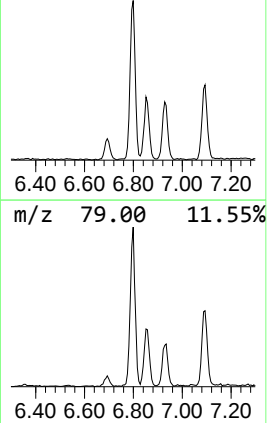
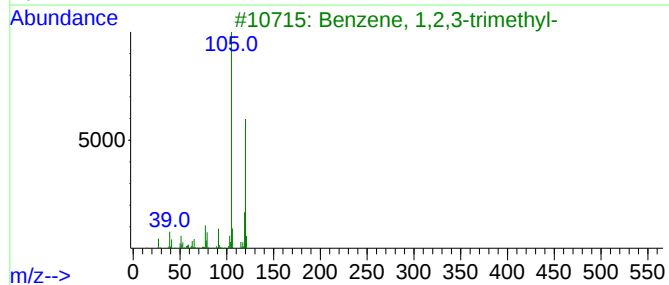
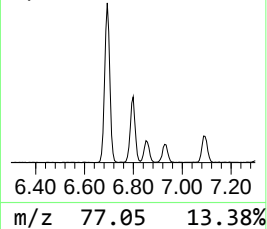
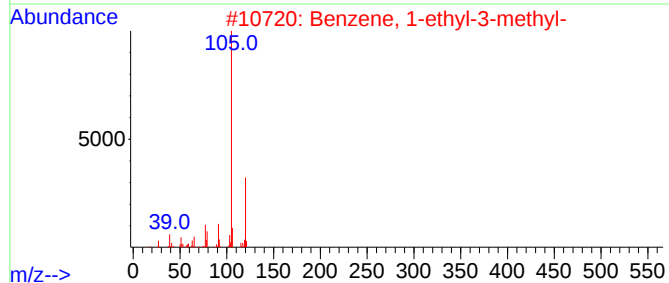
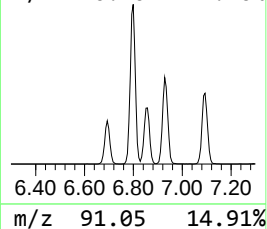
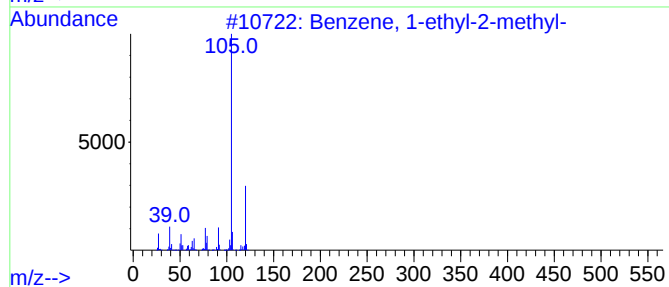
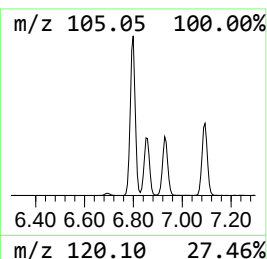
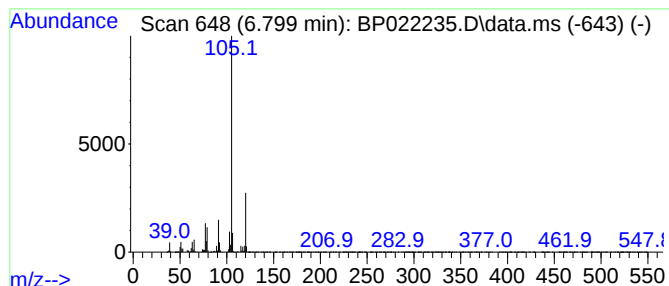
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.799	21.62 ng/ul	982821	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

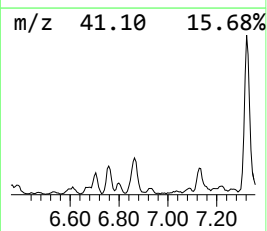
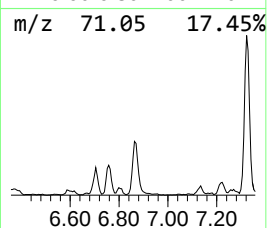
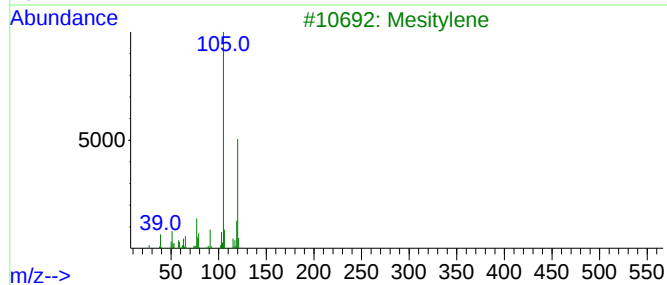
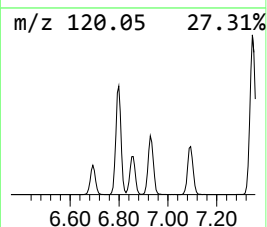
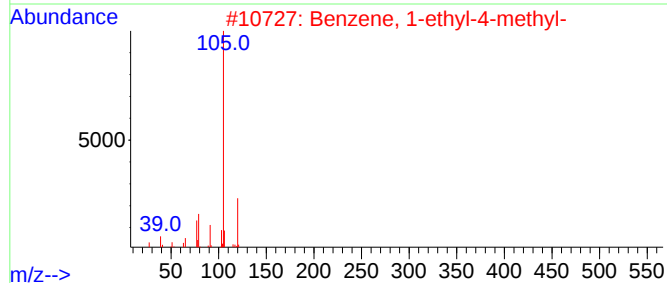
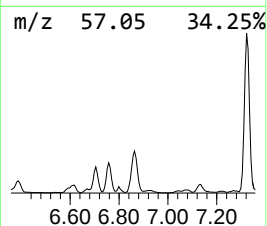
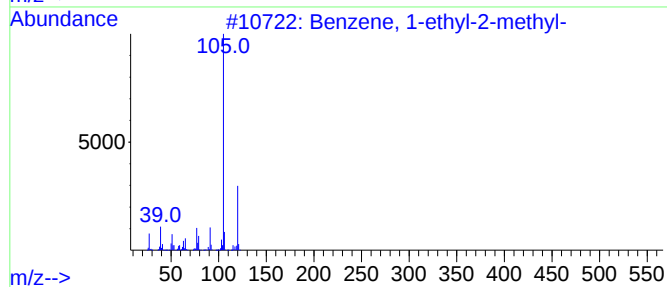
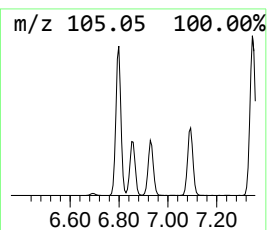
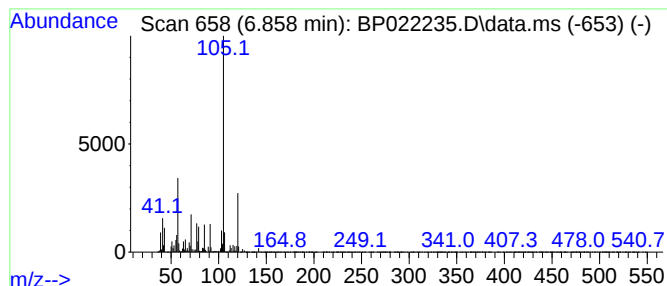
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.858	13.97 ng/ul	634969	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	86
3			Mesitylene	120	C9H12	000108-67-8	81
4			Mesitylene	120	C9H12	000108-67-8	81
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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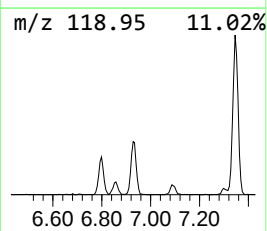
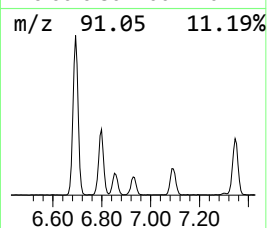
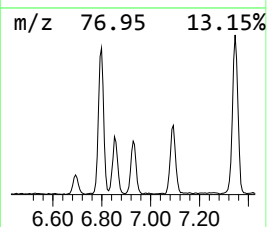
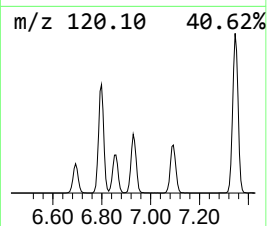
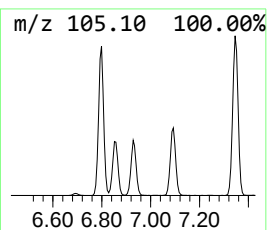
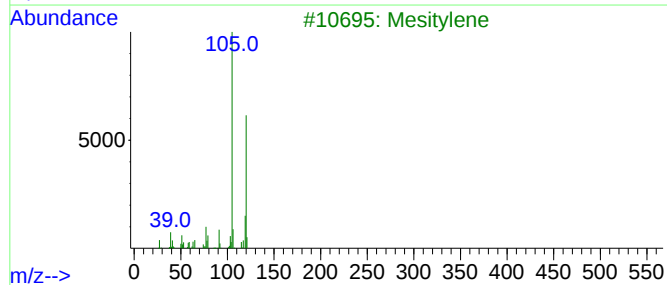
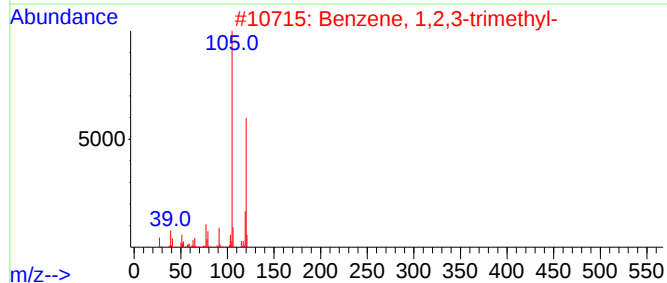
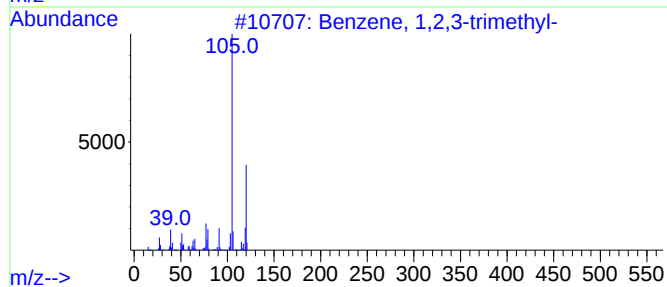
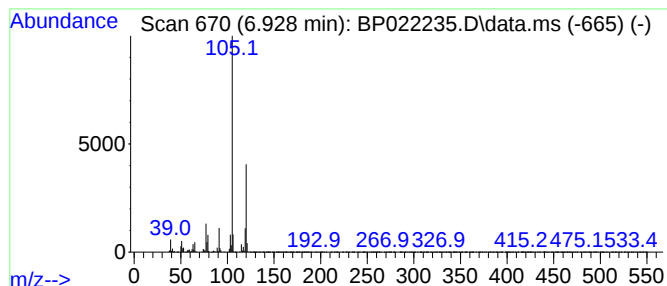
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	8.58 ng/ul	390236	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Mesitylene	120	C9H12	000108-67-8	93
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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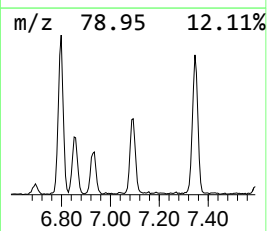
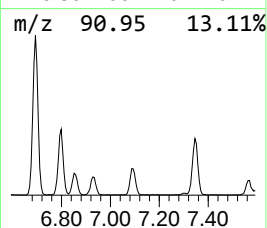
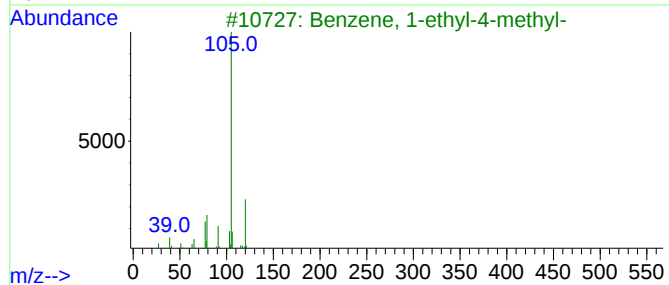
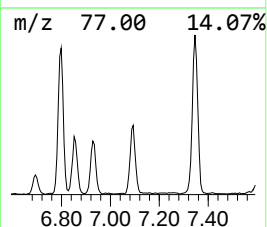
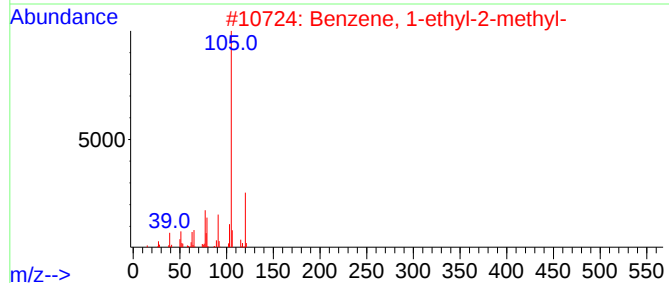
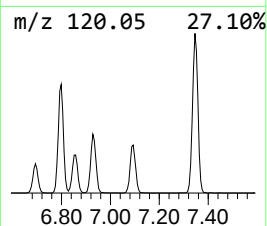
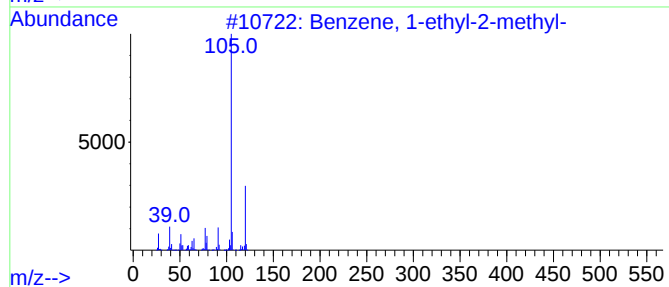
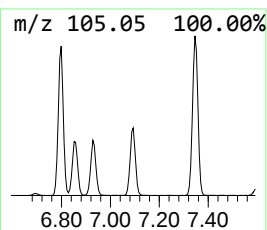
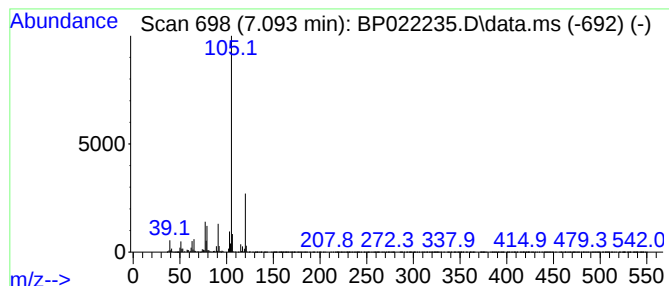
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.093	10.56 ng/ul	480268	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
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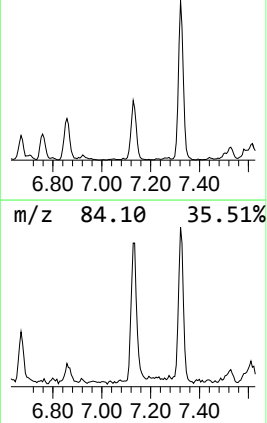
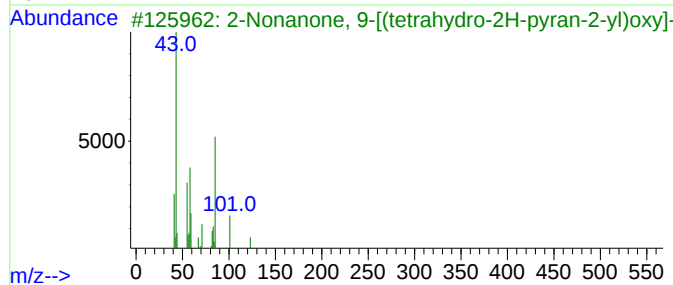
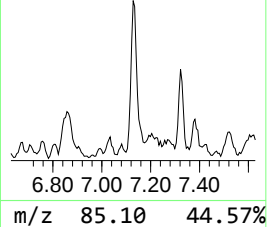
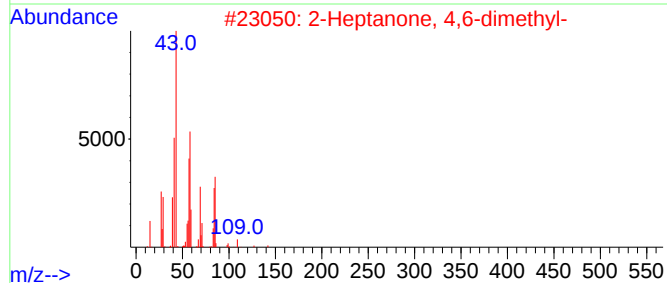
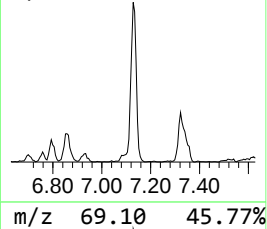
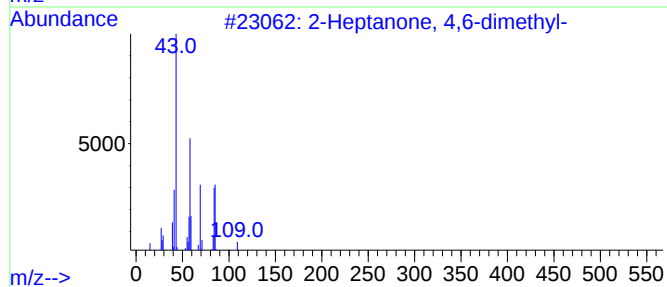
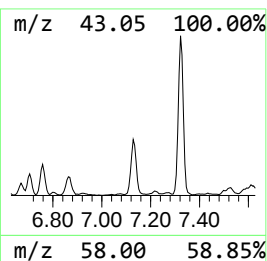
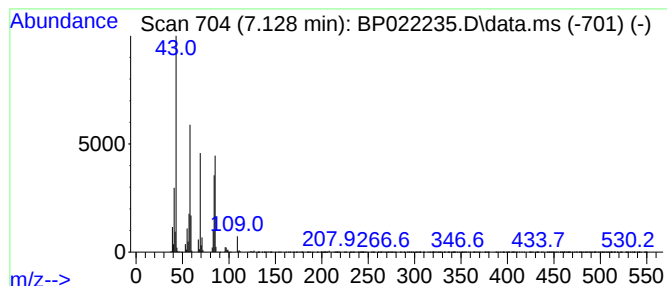
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Heptanone, 4,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.128	6.35 ng/ul	288943	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	50
3			2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	50
4			Butanoic acid, 3-oxo-, 2-propeny...	142	C7H10O3	001118-84-9	50
5			Oxalic acid, diisohexyl ester	258	C14H26O4	1010309-32-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

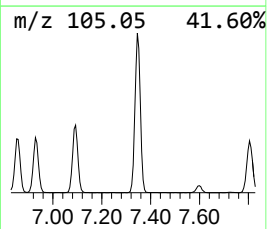
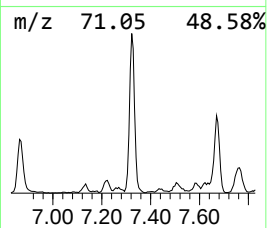
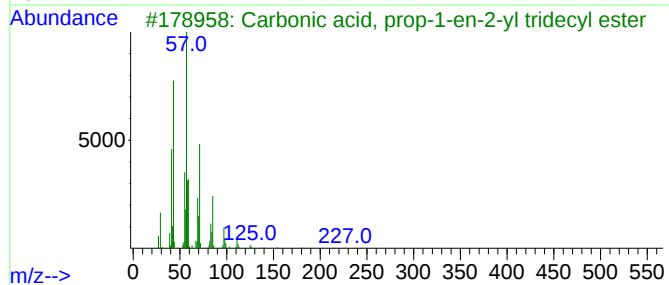
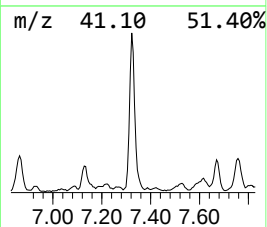
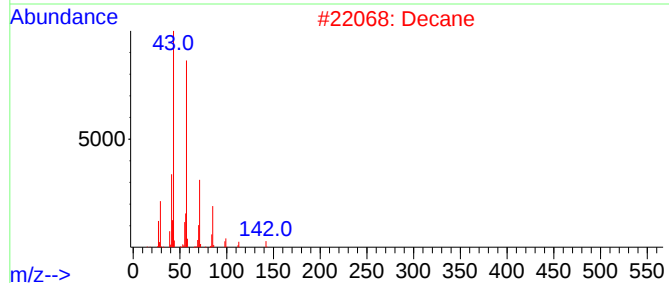
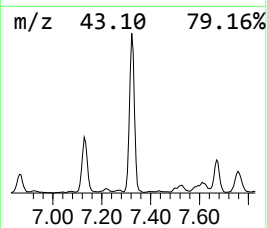
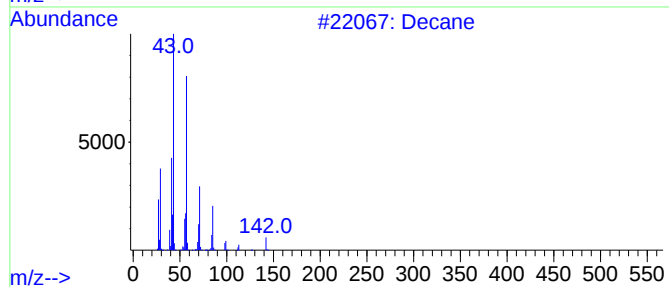
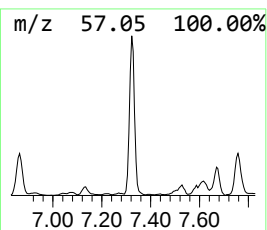
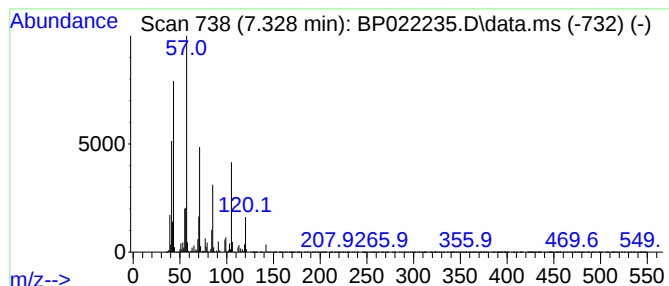
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.328	21.39 ng/ul	972480	1,4-Dichlorobenzene-d4	7.693	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Decane	142	C10H22	000124-18-5	90
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	59
4	Hexadecane	226	C16H34	000544-76-3	52
5	Hexadecane	226	C16H34	000544-76-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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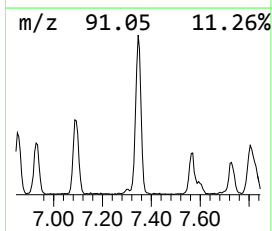
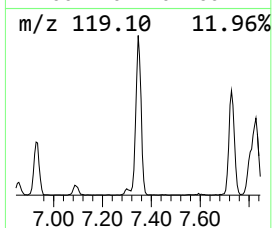
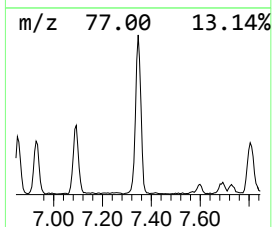
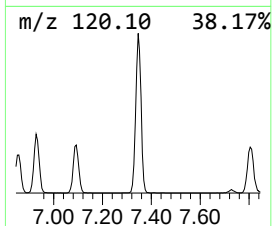
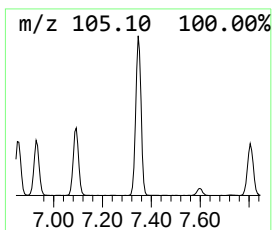
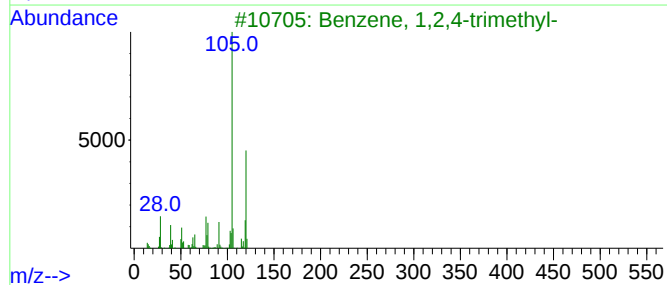
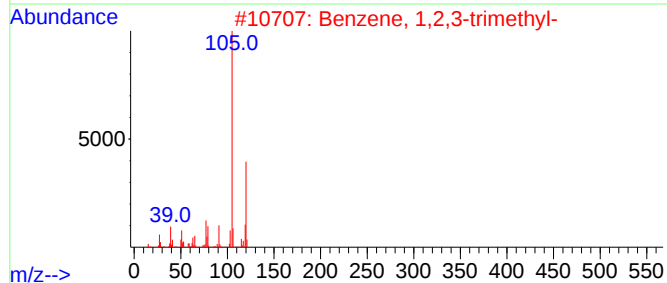
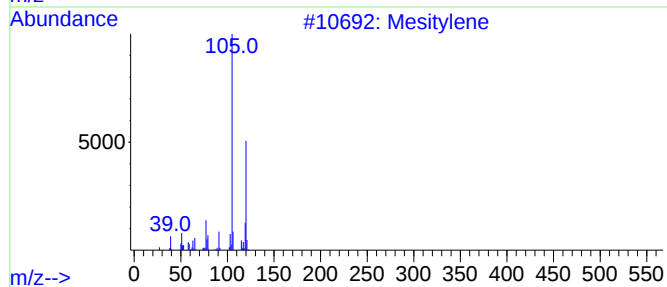
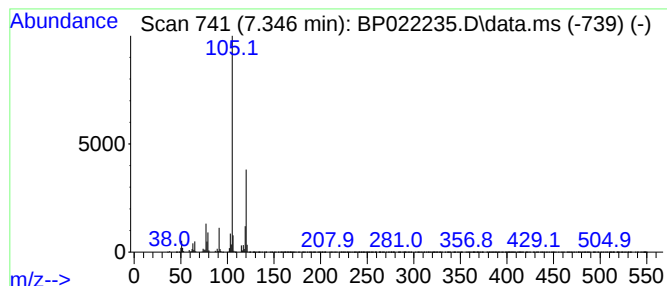
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.346	22.69 ng/ul	1031870	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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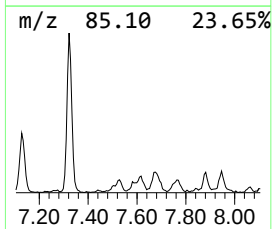
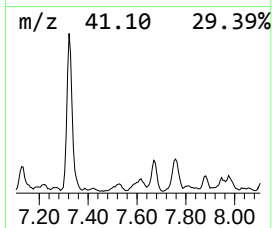
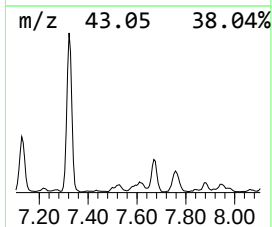
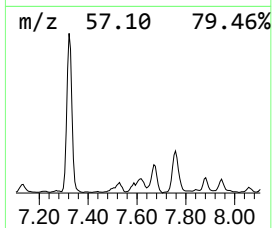
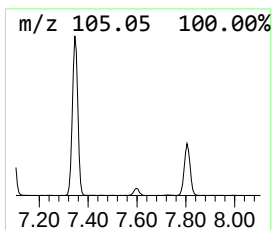
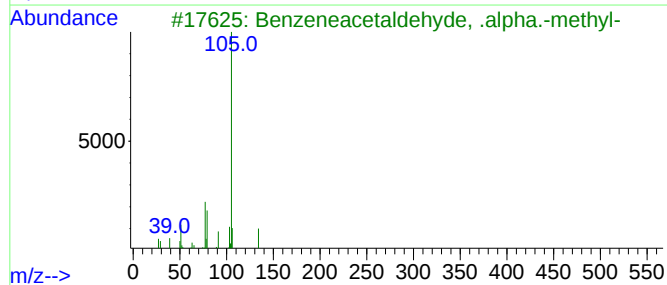
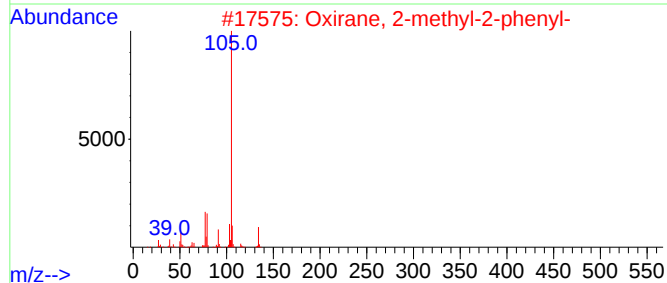
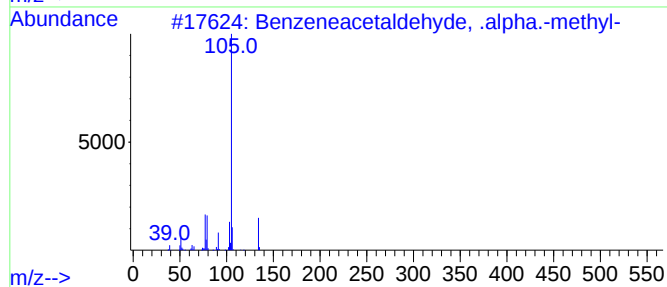
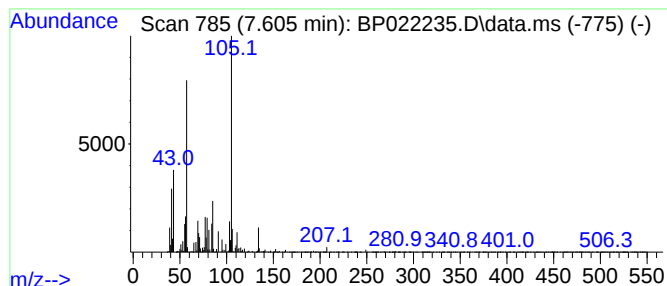
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.605	4.10 ng/ul	186251	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	46
2			Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	46
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	41
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	41
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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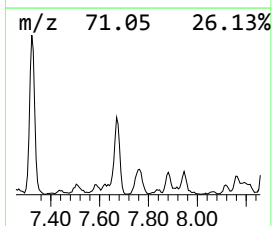
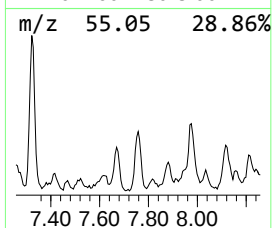
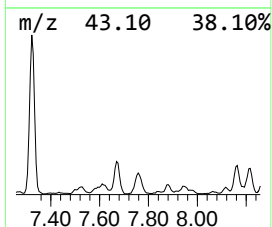
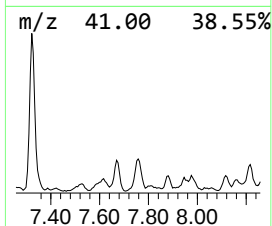
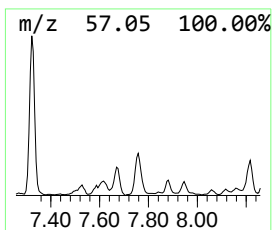
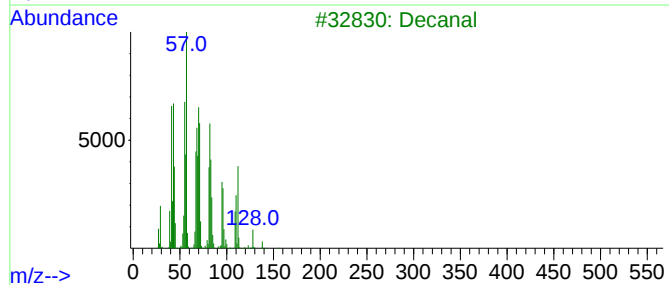
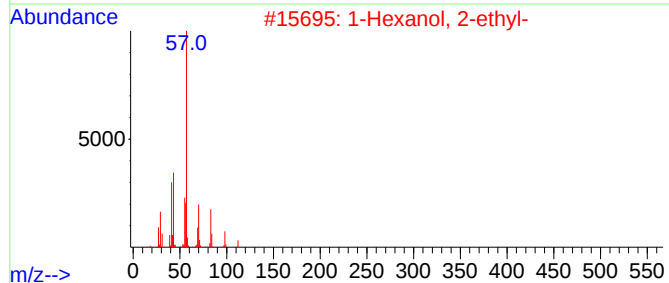
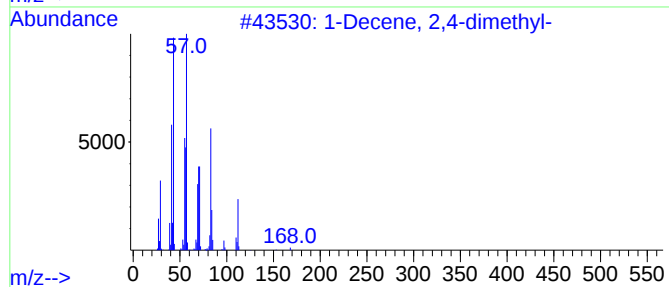
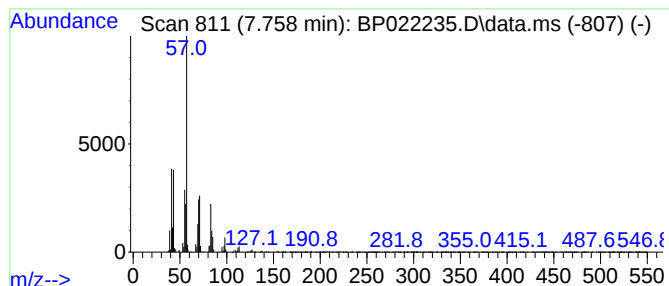
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.758	5.39 ng/ul	244879	1,4-Dichlorobenzene-d4	7.693

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	59
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3		Decanal	156	C10H20O	000112-31-2	50
4		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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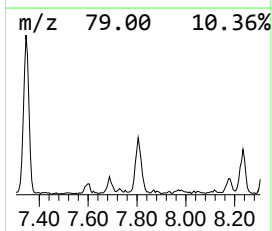
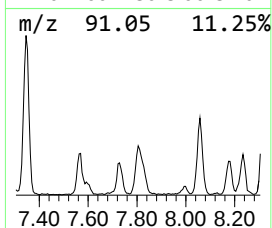
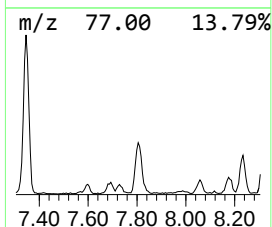
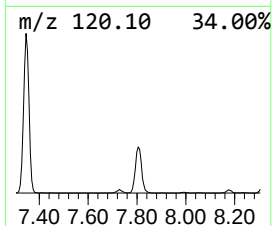
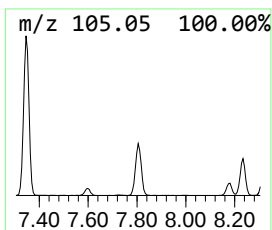
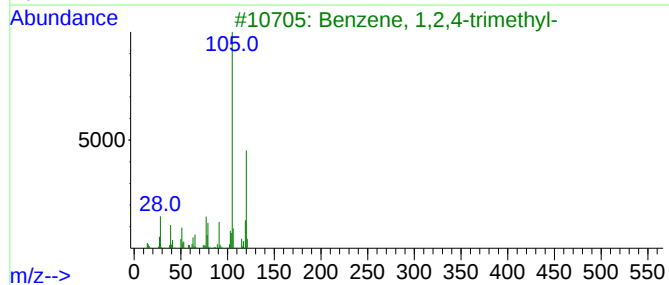
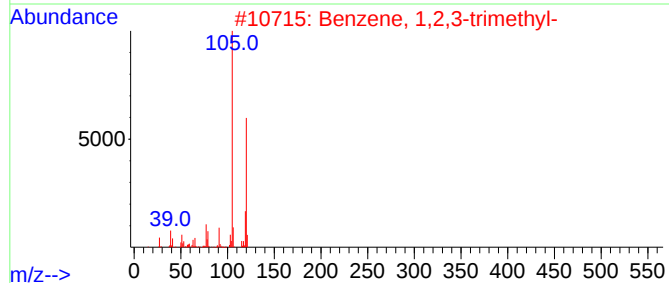
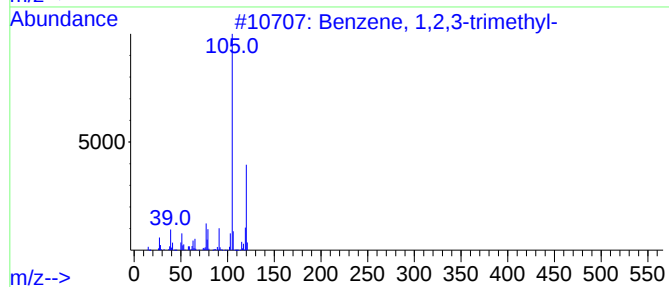
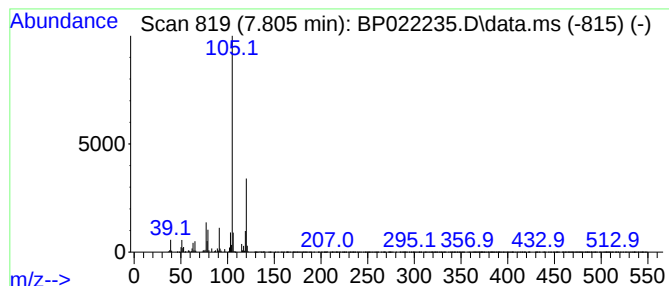
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1-ethyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.805	9.73 ng/ul	442472	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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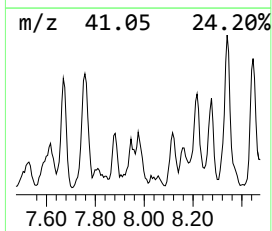
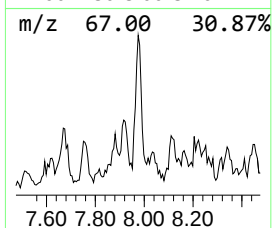
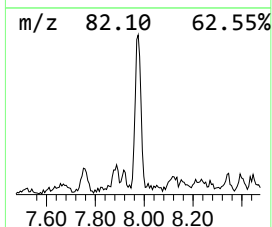
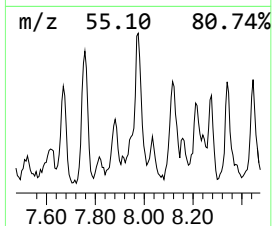
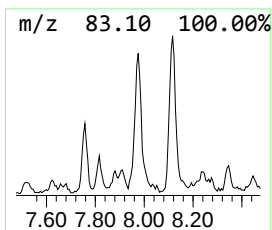
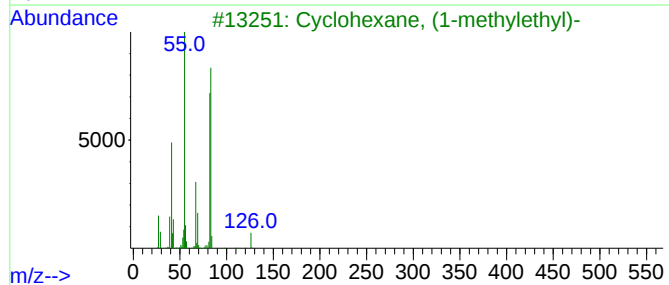
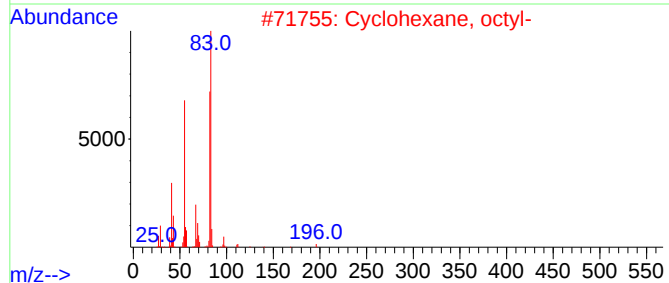
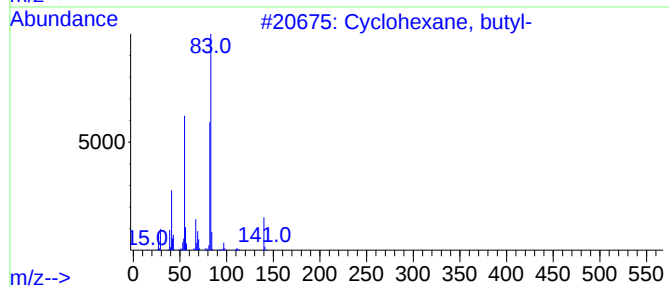
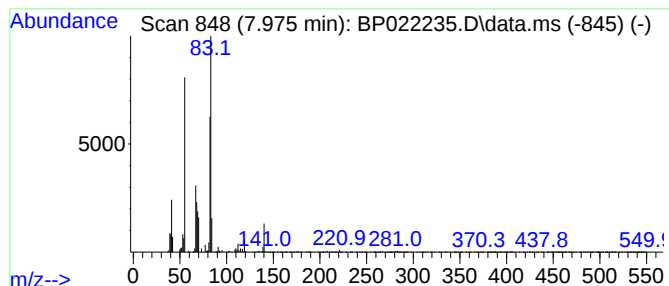
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic7.975 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	2.97 ng/ul	134816	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	59
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	59
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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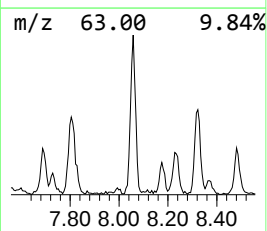
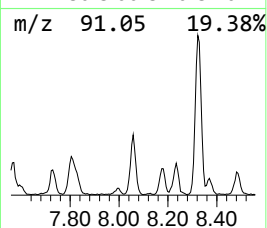
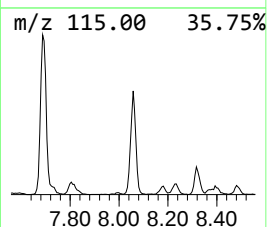
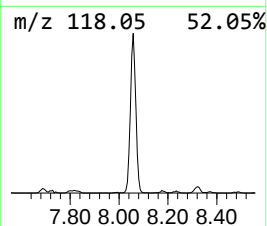
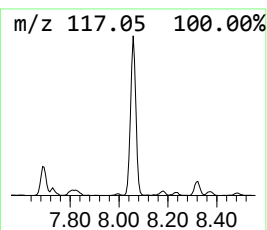
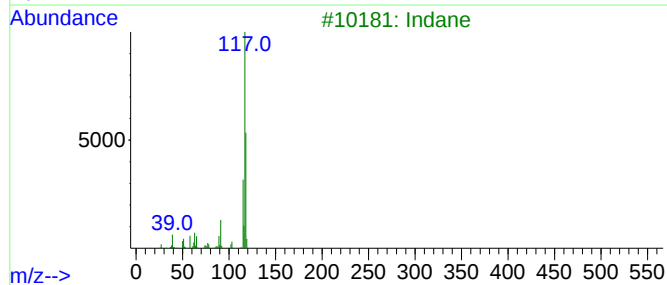
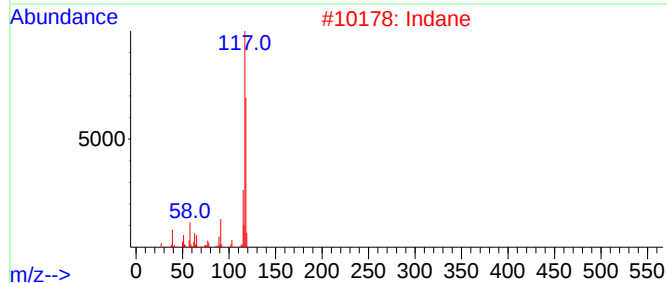
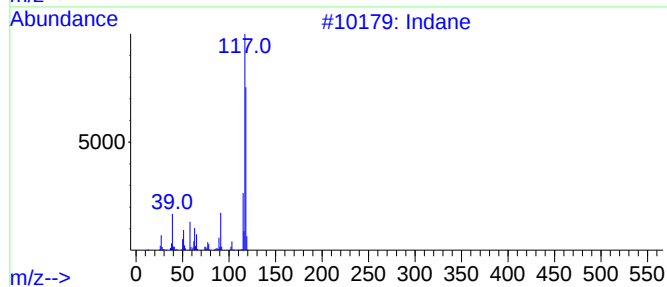
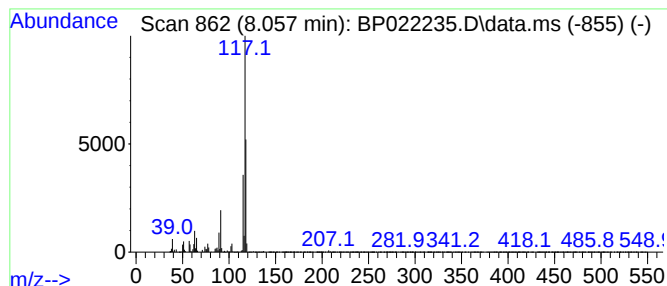
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	8.43 ng/ul	383426	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	87
2	Indane			118	C9H10	000496-11-7	81
3	Indane			118	C9H10	000496-11-7	72
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	64
5	Deltacyclene			118	C9H10	007785-10-6	58



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Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
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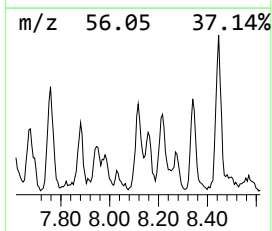
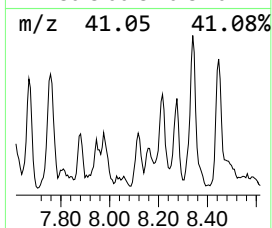
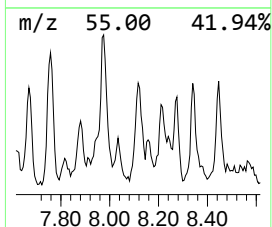
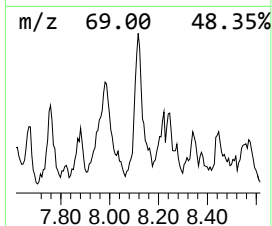
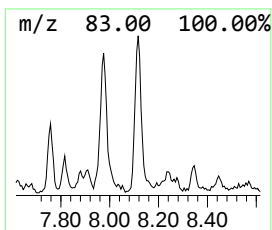
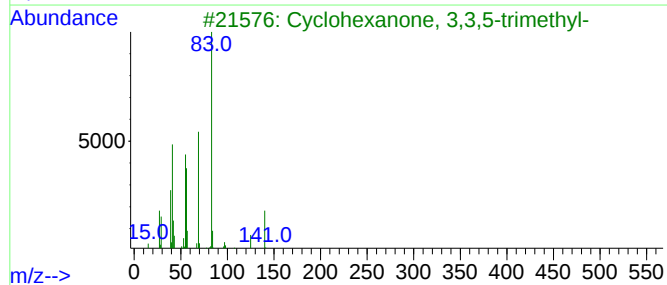
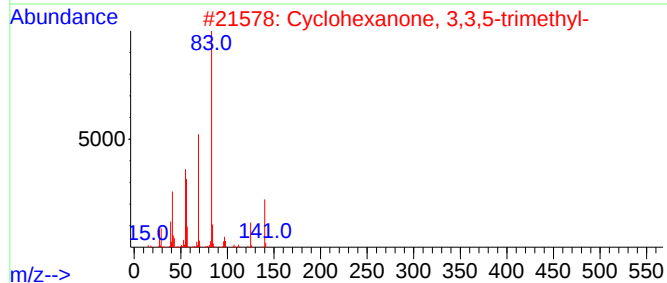
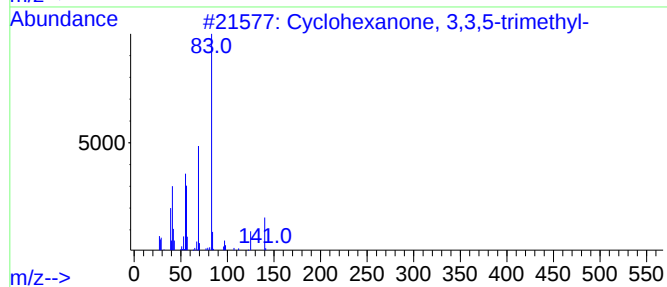
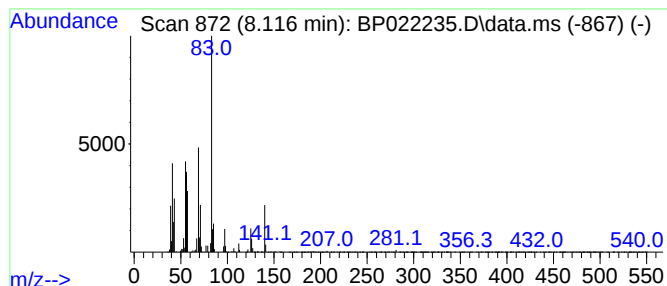
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Cyclohexanone, 3,3,5-trimet... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.116	2.69 ng/ul	122216	1,4-Dichlorobenzene-d4			7.693
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	93
2	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	81
3	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	76
4	Cyclohexanone, 3,3,5-trimethyl-		140	C9H16O	000873-94-9	59
5	Cyclohexane, butyl-		140	C10H20	001678-93-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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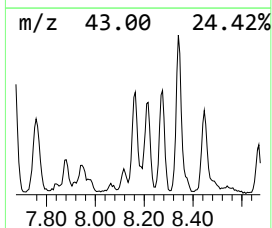
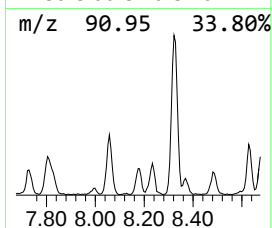
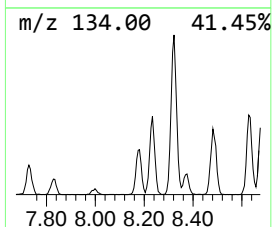
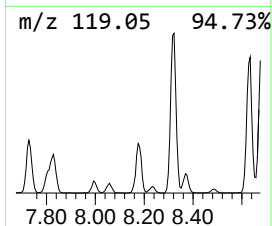
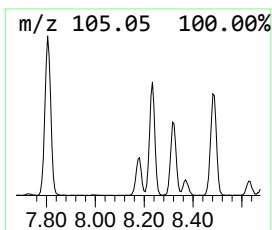
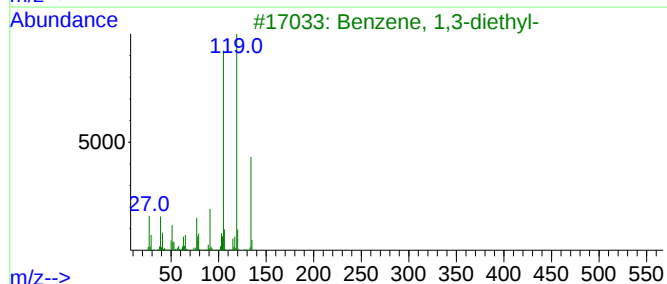
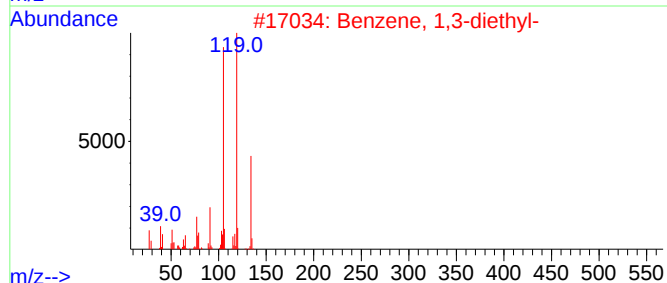
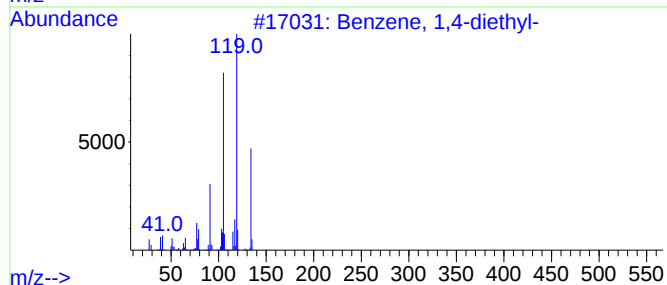
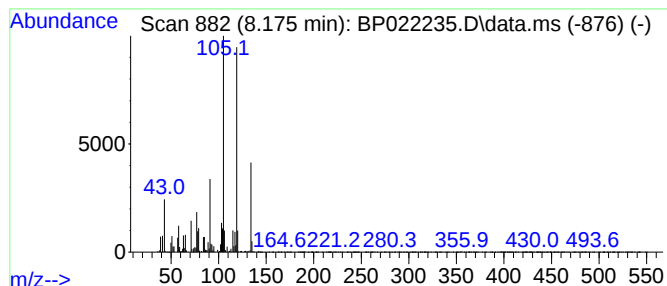
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1,4-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.175	6.05 ng/ul	275026	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

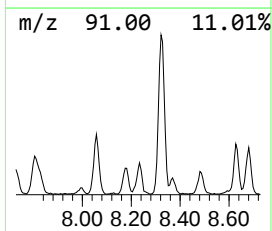
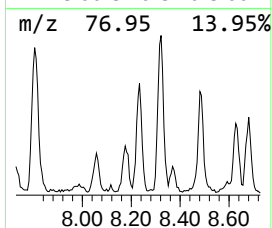
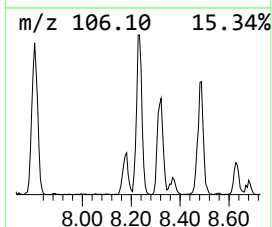
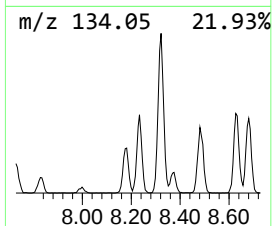
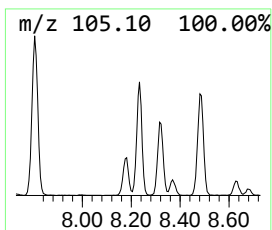
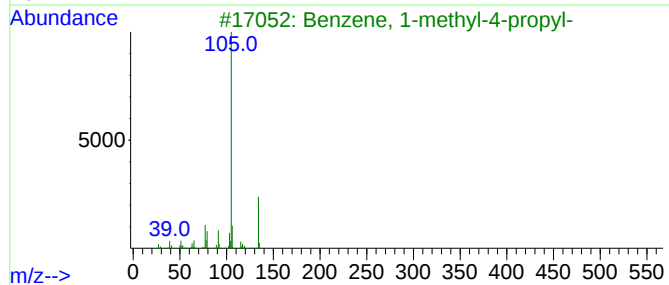
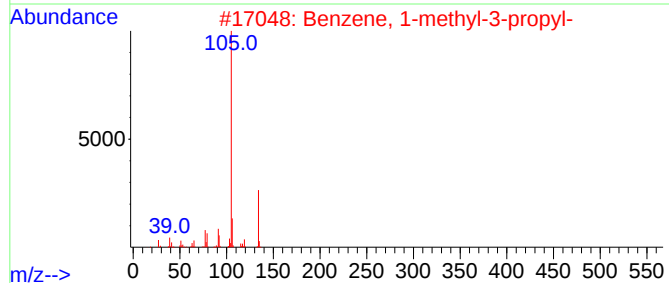
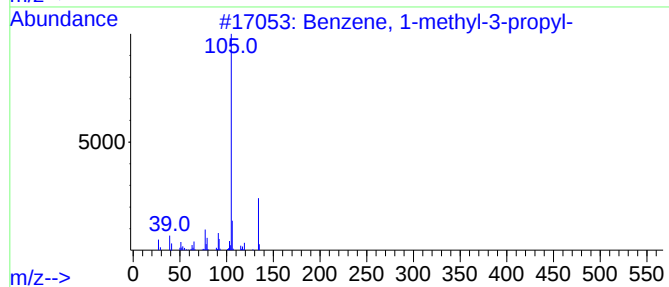
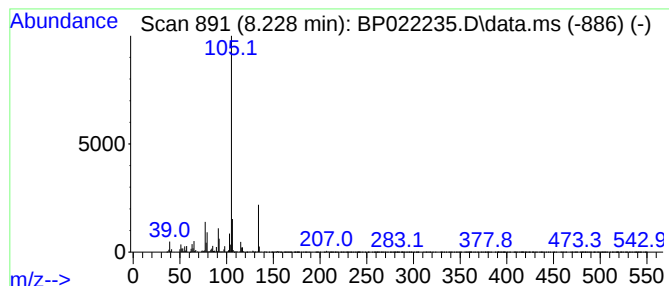
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1-methyl-3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	9.04 ng/ul	411108	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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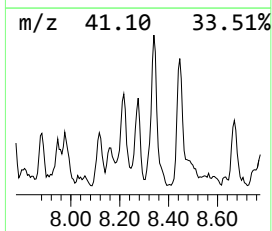
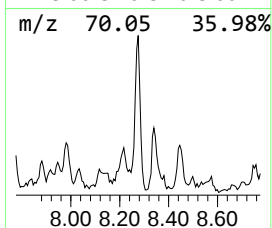
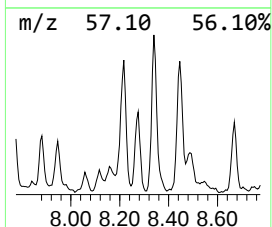
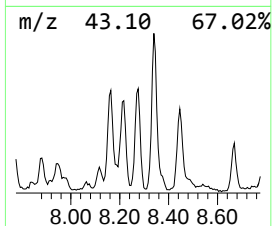
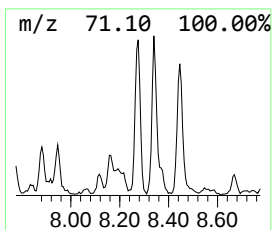
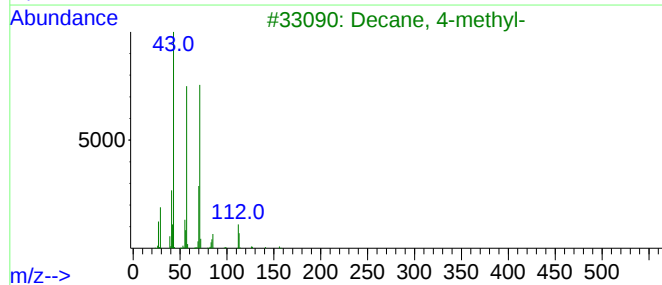
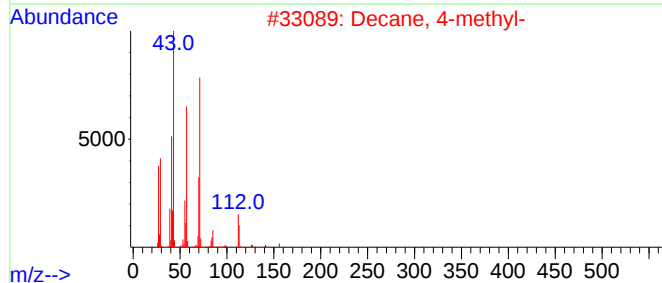
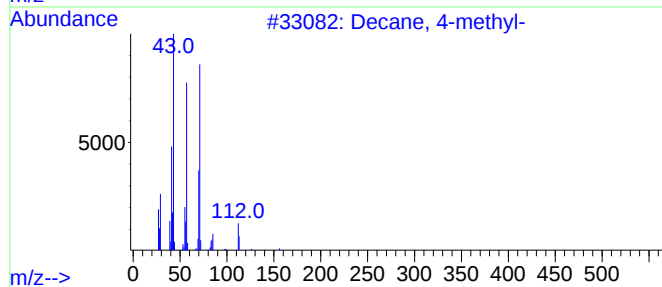
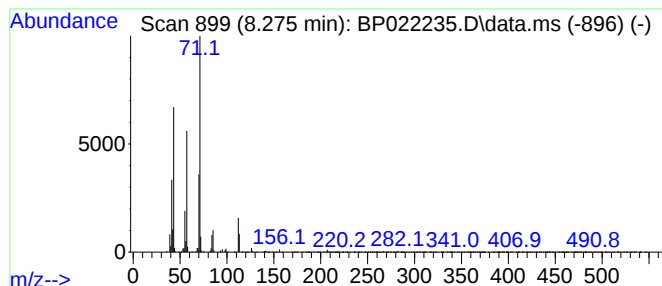
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	2.99 ng/ul	136163	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	91
2			Decane, 4-methyl-	156	C11H24	002847-72-5	83
3			Decane, 4-methyl-	156	C11H24	002847-72-5	80
4			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	78
5			4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
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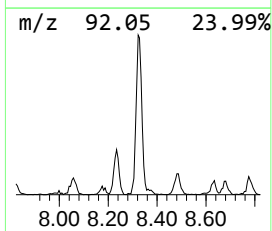
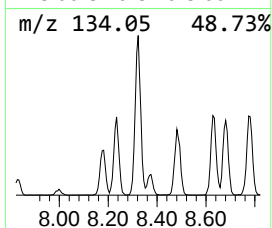
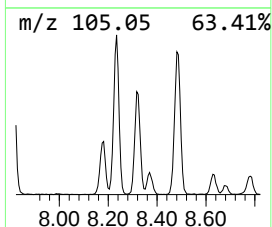
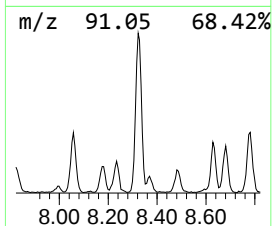
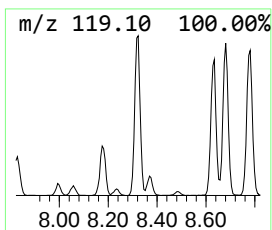
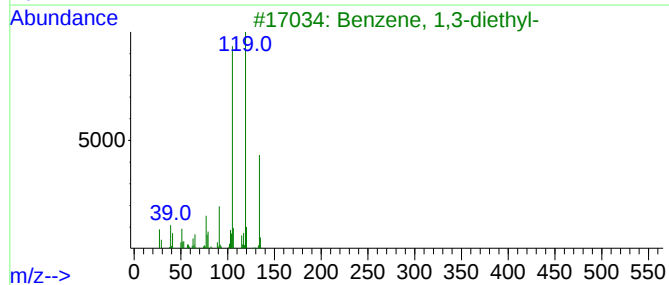
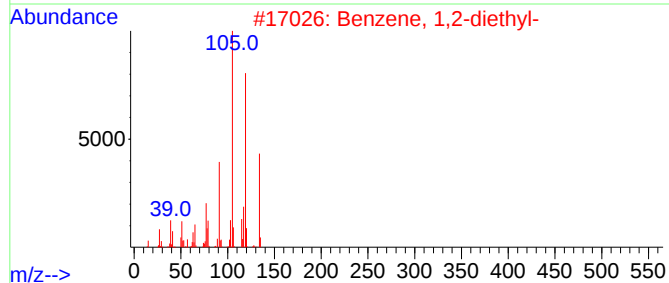
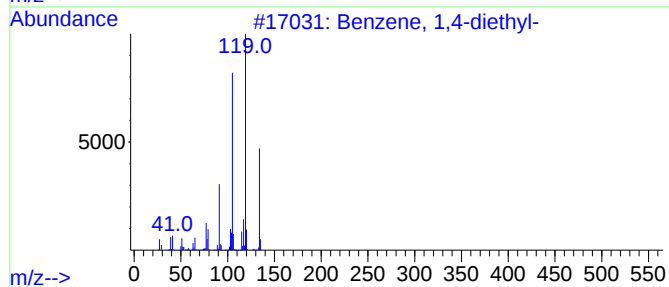
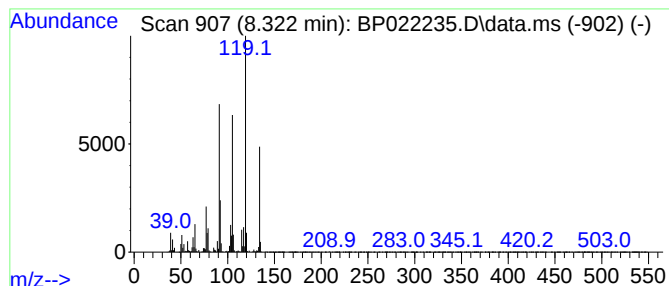
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzene, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	17.99 ng/ul	817992	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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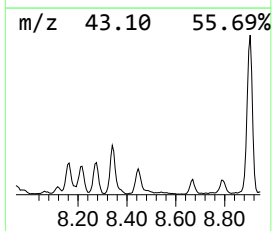
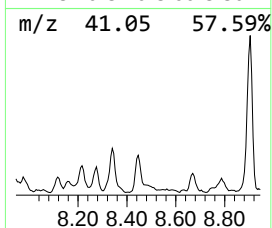
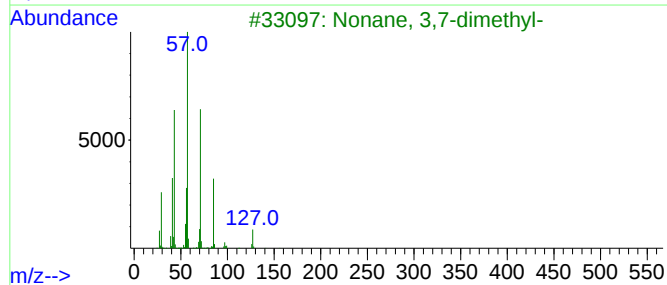
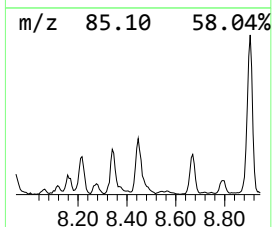
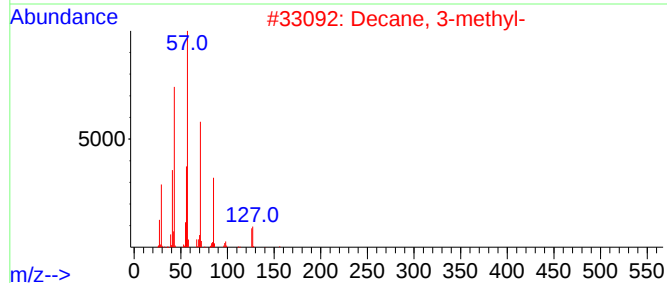
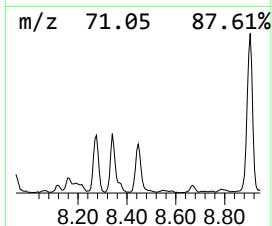
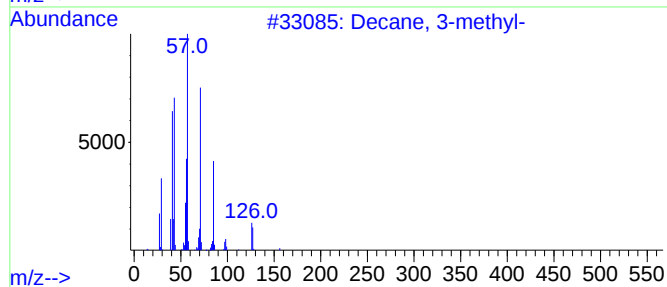
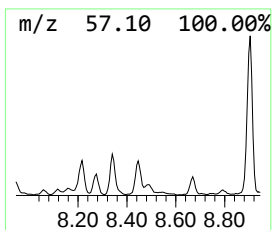
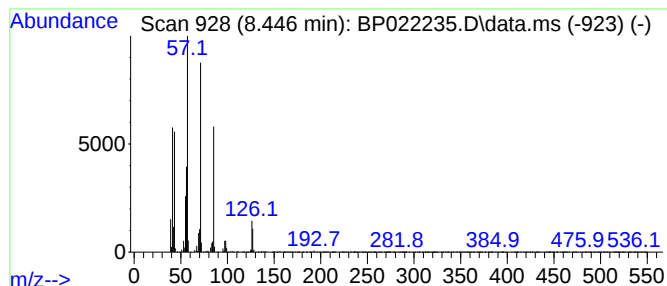
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.446	4.77 ng/ul	217030	1,4-Dichlorobenzene-d4	7.693

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	95
2		Decane, 3-methyl-	156	C11H24	013151-34-3	91
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	64
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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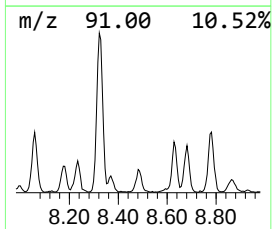
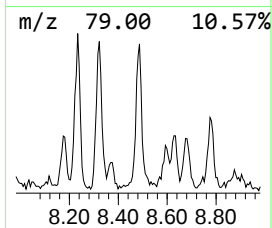
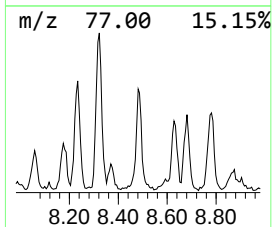
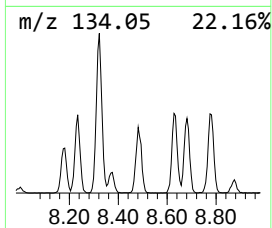
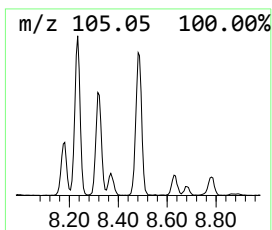
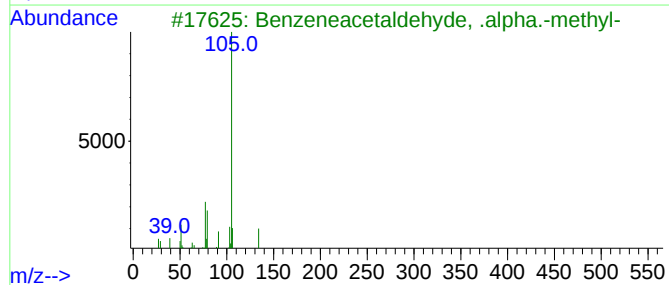
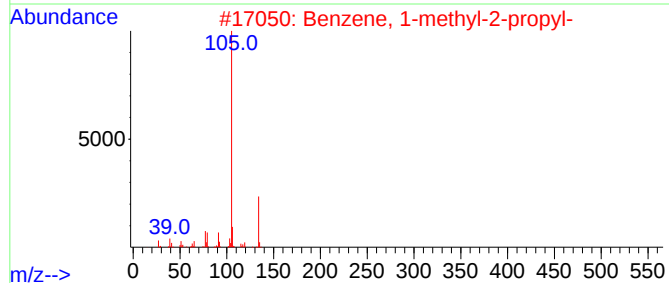
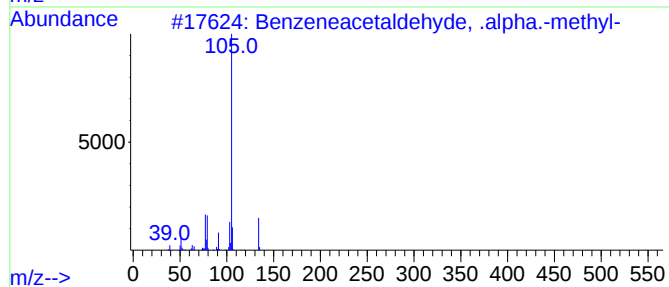
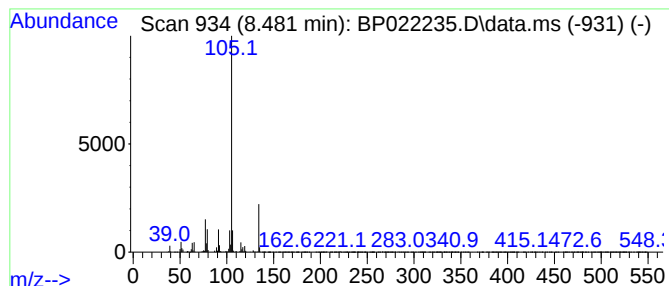
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzeneacetaldehyde, .alpha... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	5.36 ng/ul	243501	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

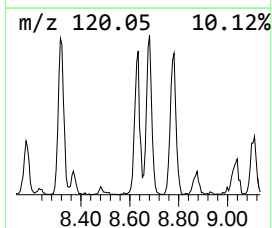
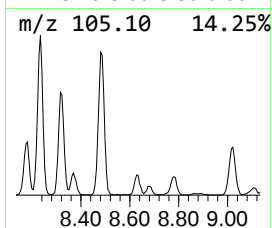
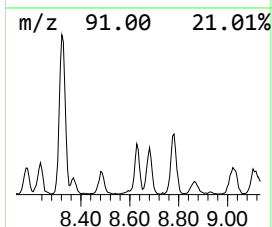
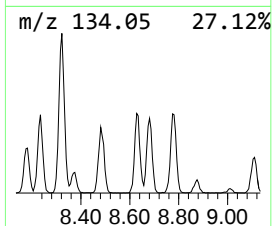
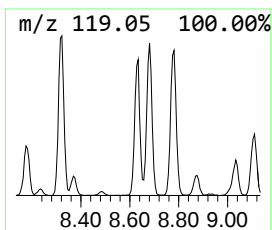
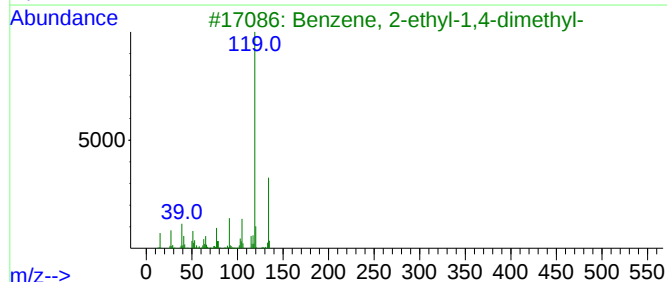
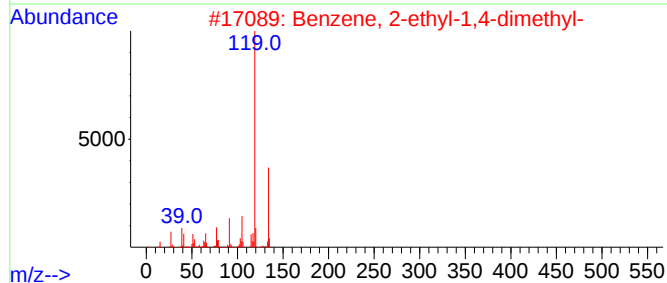
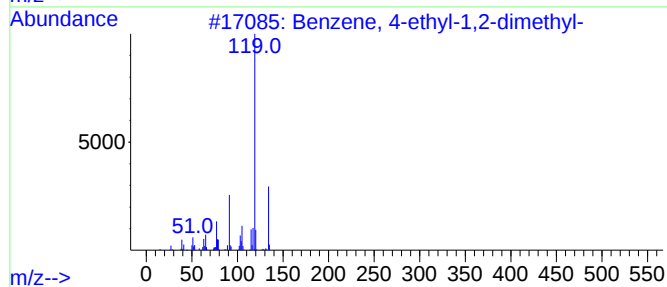
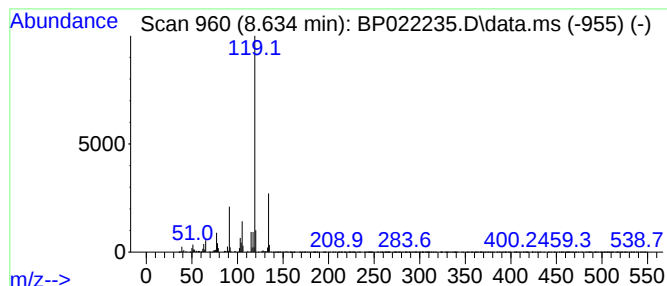
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.634	4.31 ng/ul	195925	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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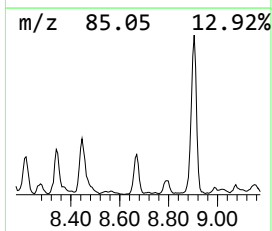
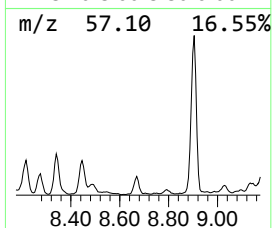
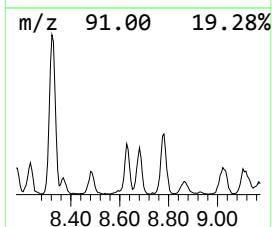
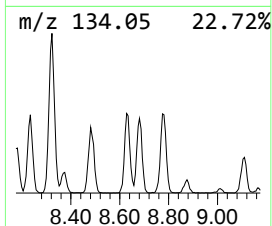
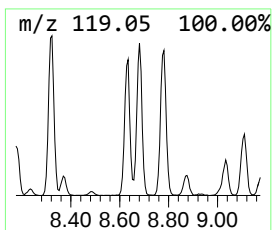
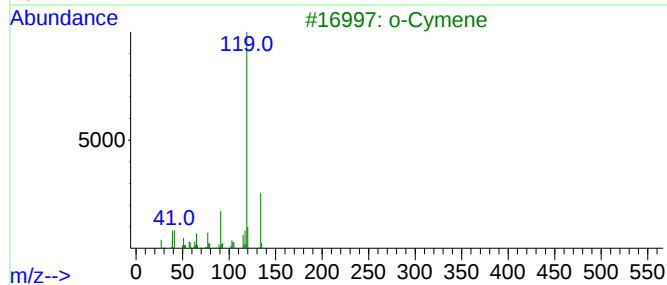
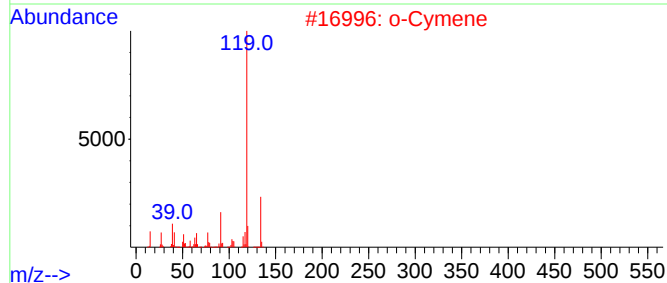
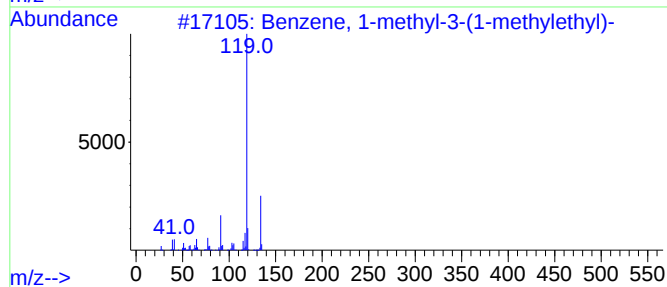
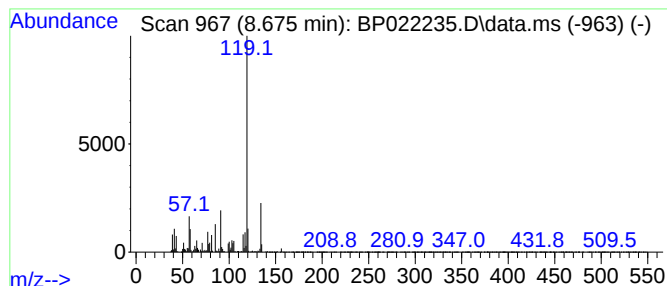
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzene, 1-methyl-3-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.675	7.95 ng/ul	361538	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			p-Cymene	134	C10H14	000099-87-6	95
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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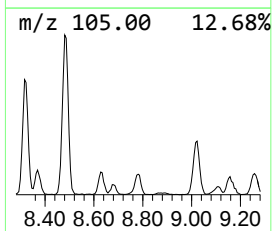
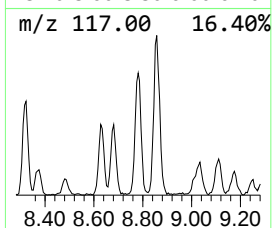
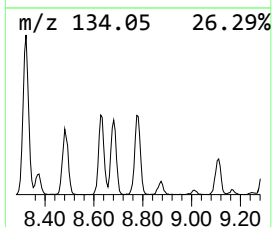
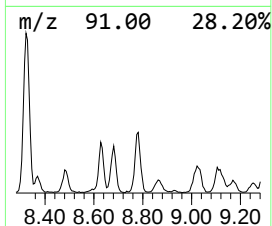
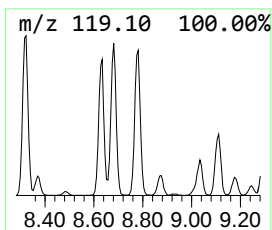
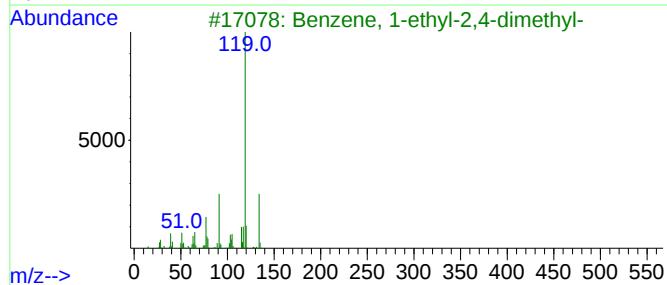
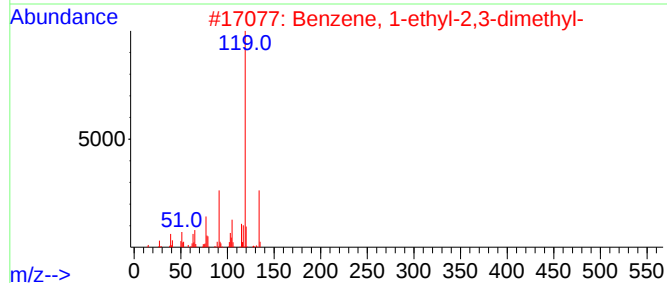
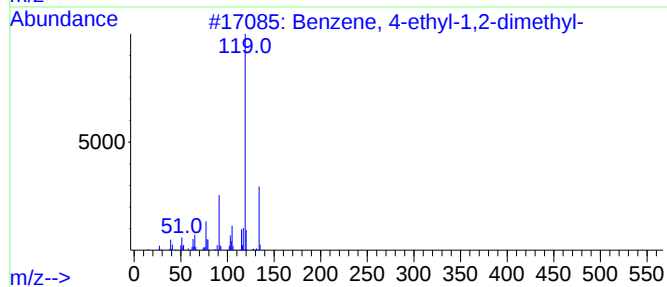
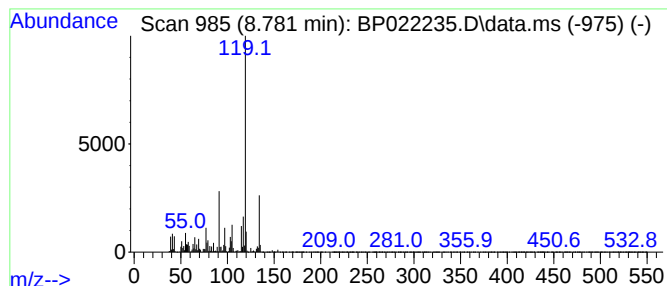
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	10.55 ng/ul	479479	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5			o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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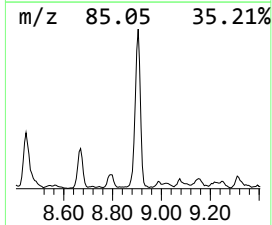
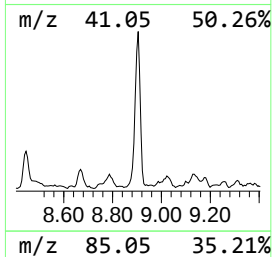
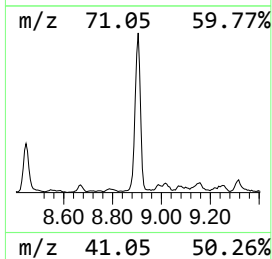
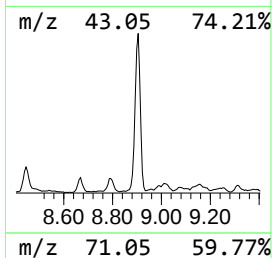
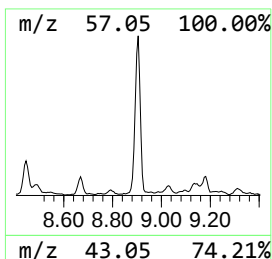
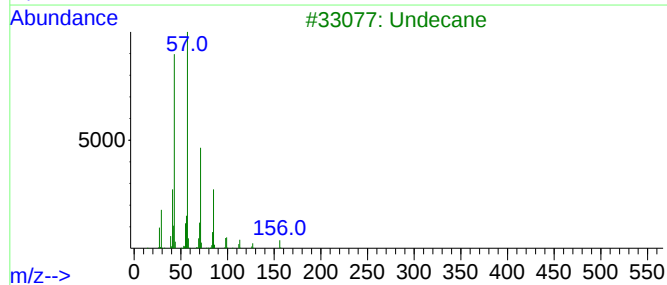
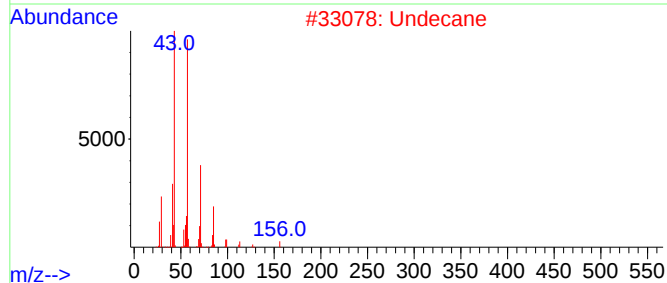
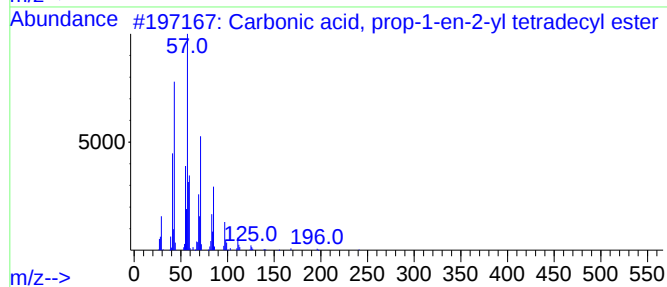
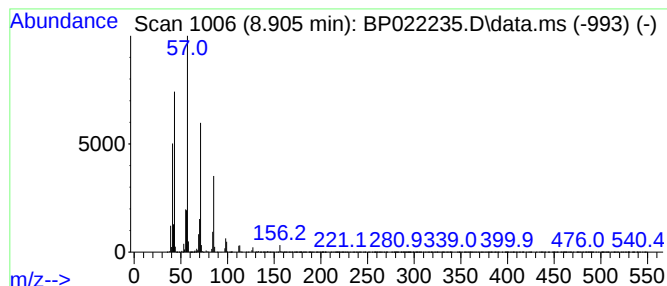
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Carbonic acid, prop-1-en-2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	21.54 ng/ul	979371	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
2			Undecane	156	C11H24	001120-21-4	80
3			Undecane	156	C11H24	001120-21-4	74
4			Decane	142	C10H22	000124-18-5	72
5			Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

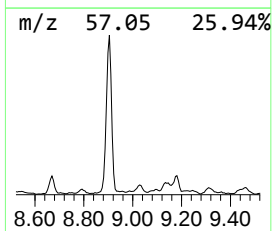
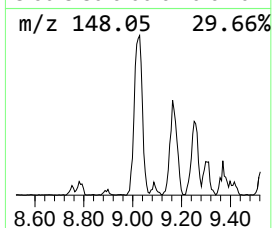
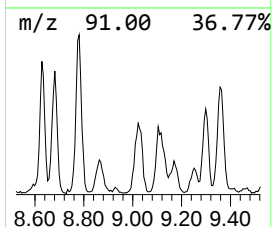
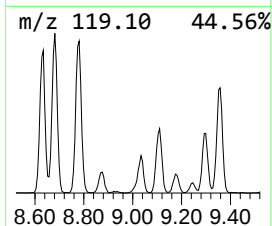
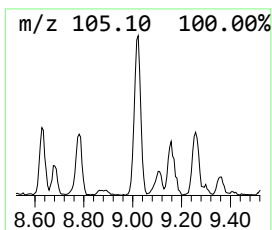
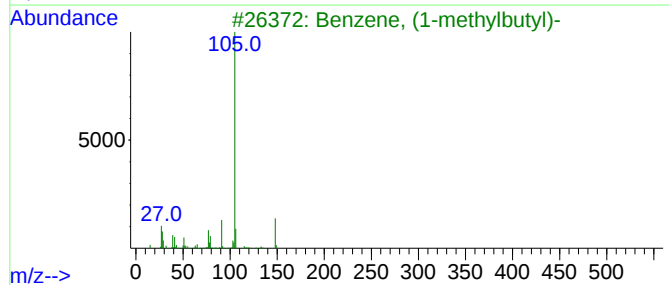
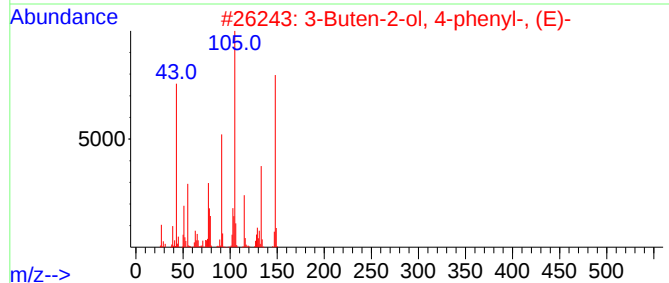
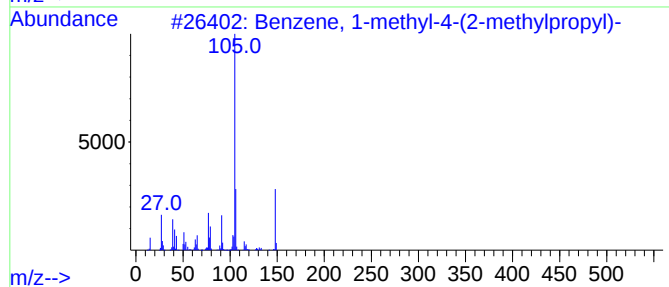
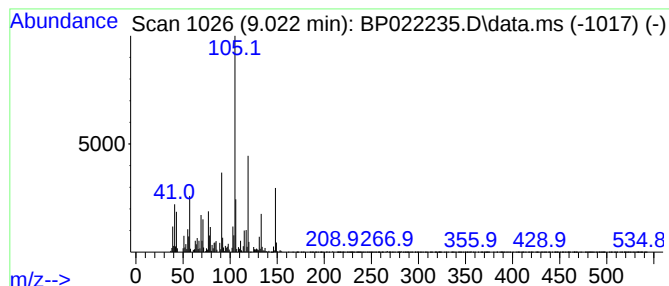
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	6.41 ng/ul	291372	1,4-Dichlorobenzene-d4	7.693

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	46
2			3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	43
3			Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	38
4			2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
5			Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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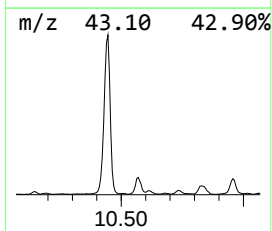
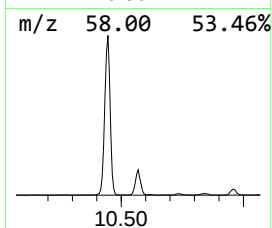
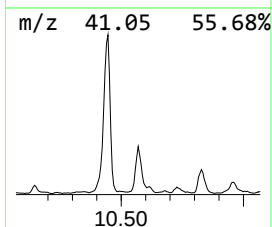
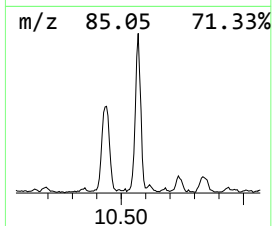
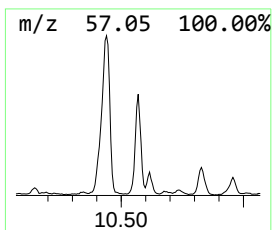
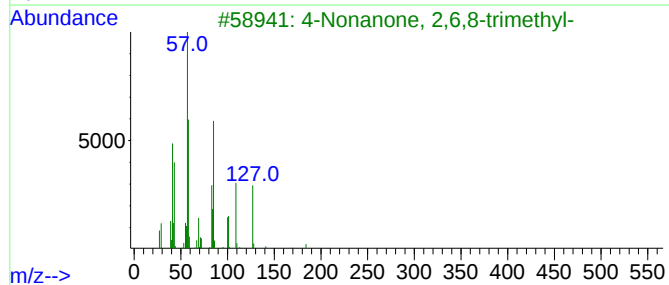
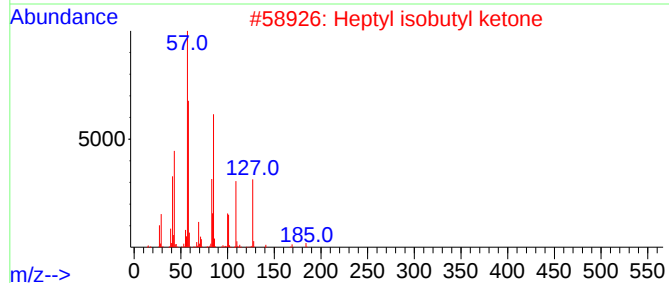
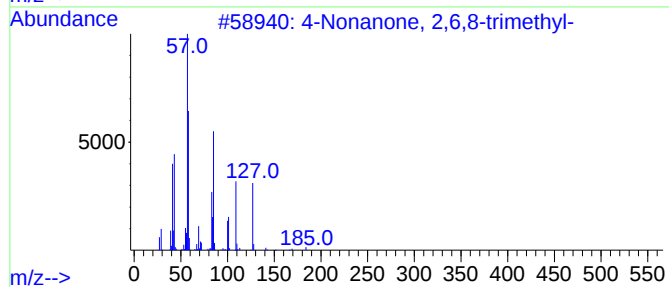
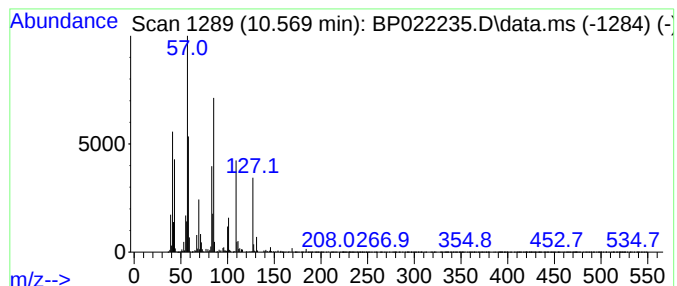
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 4-Nonanone, 2,6,8-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	3.27 ng/ul	567224	Naphthalene-d8	10.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	94
2			Heptyl isobutyl ketone	184	C12H24O	019594-40-2	81
3			4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	64
4			5-Nonanone	142	C9H18O	000502-56-7	35
5			4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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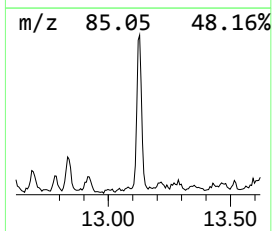
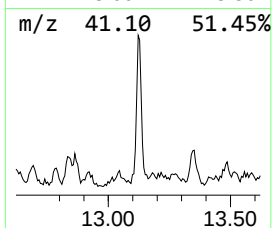
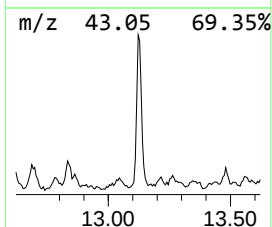
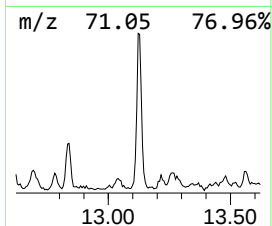
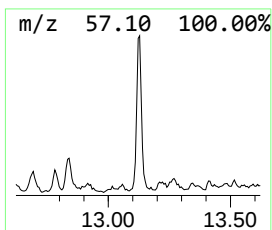
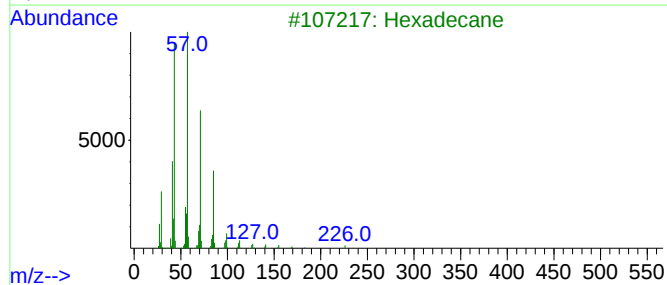
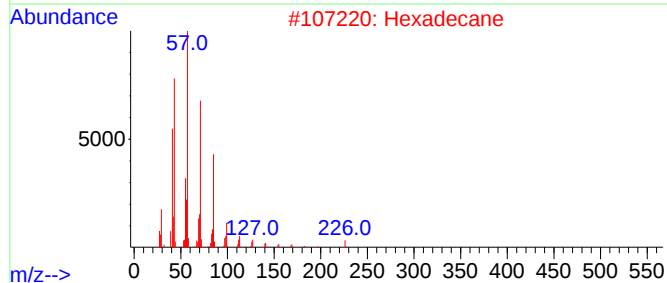
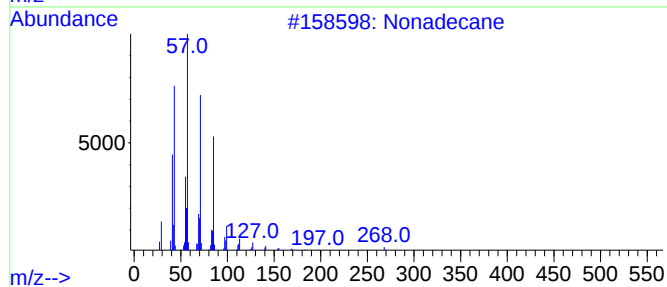
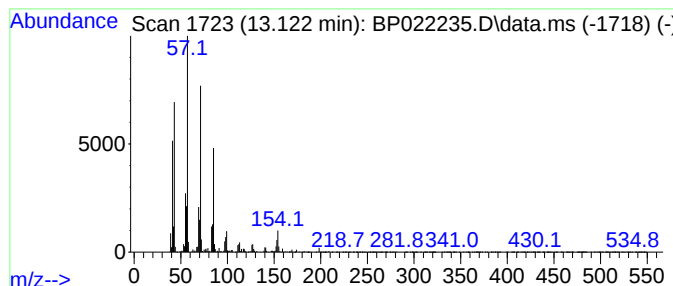
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.122	4.11 ng/ul	314483	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Hexadecane	226	C16H34	000544-76-3	86
4			Tridecane	184	C13H28	000629-50-5	86
5			Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

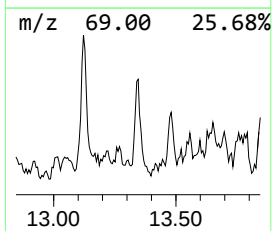
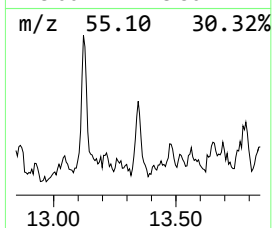
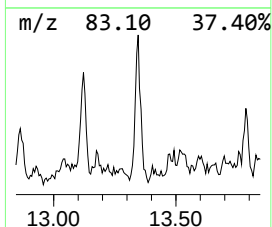
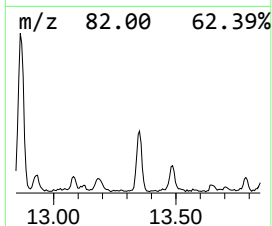
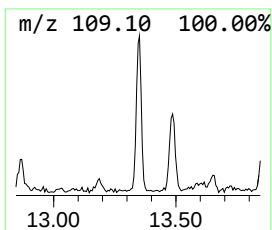
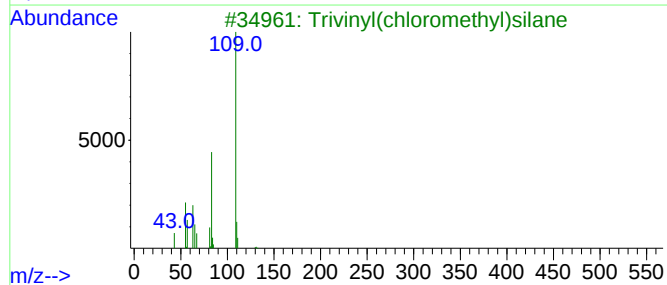
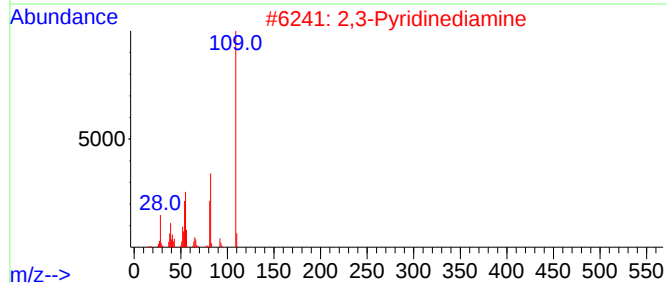
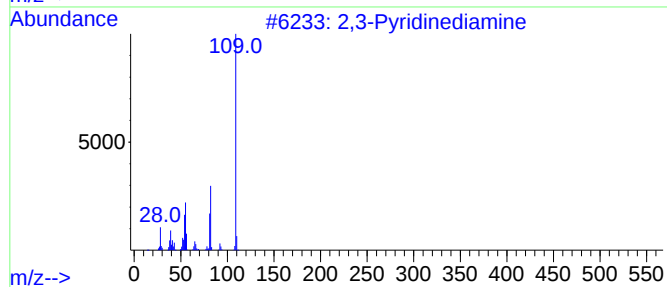
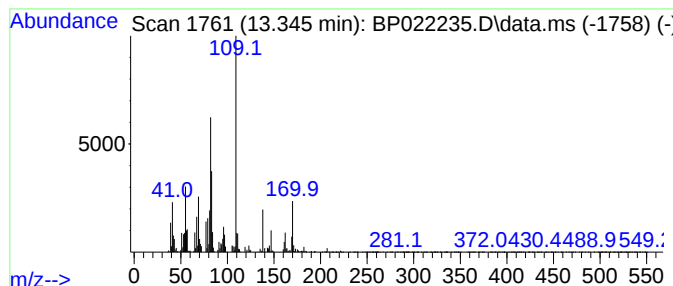
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 unknown-02 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.345	3.43 ng/ul	262376	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Pyridinediamine	109	C5H7N3	000452-58-4	38
2			2,3-Pyridinediamine	109	C5H7N3	000452-58-4	38
3			Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	35
4			3,5-Dimethyl-4-propyl-1H-pyrazole	138	C8H14N2	081328-51-0	35
5			Benzene, 1-(chloromethyl)-2-fluoro-	144	C7H6ClF	000345-35-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

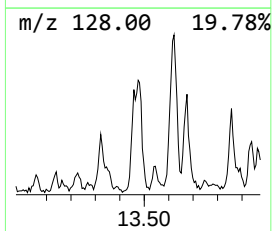
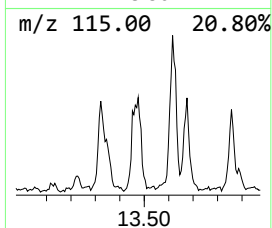
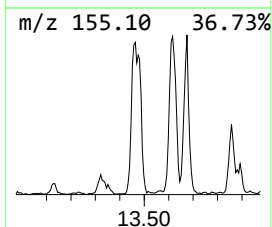
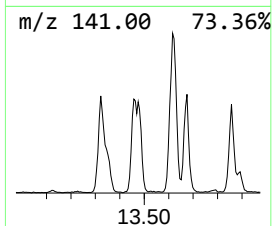
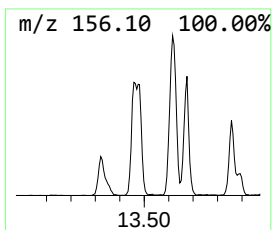
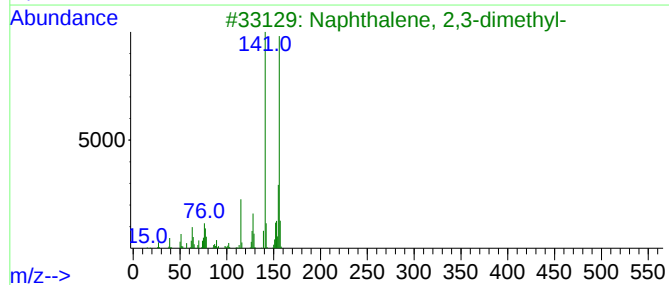
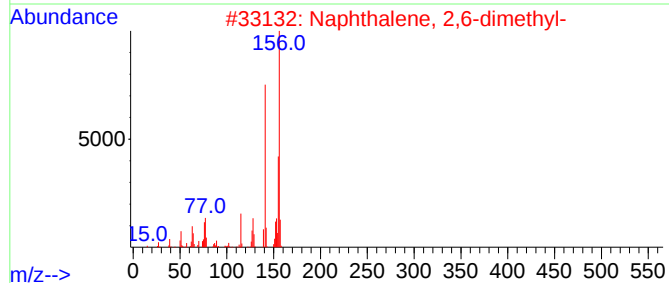
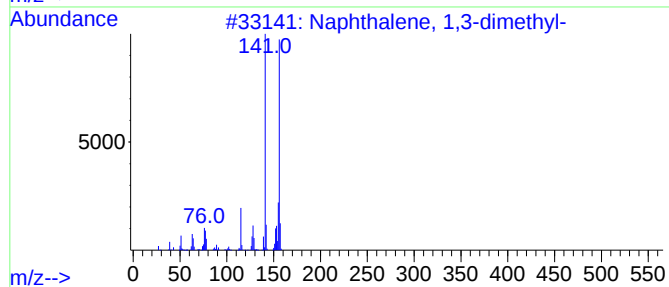
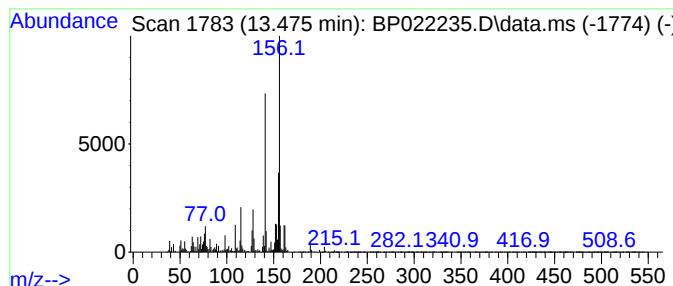
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Naphthalene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.475	7.17 ng/ul	548027	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

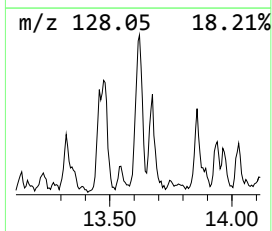
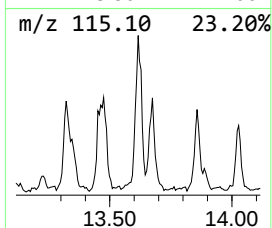
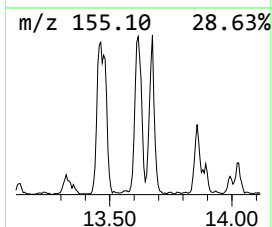
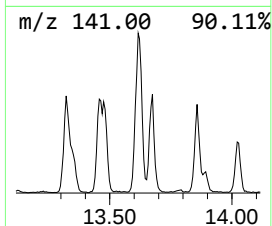
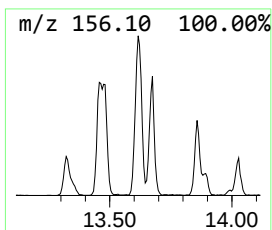
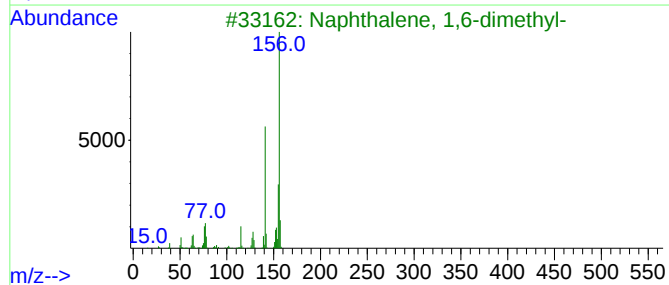
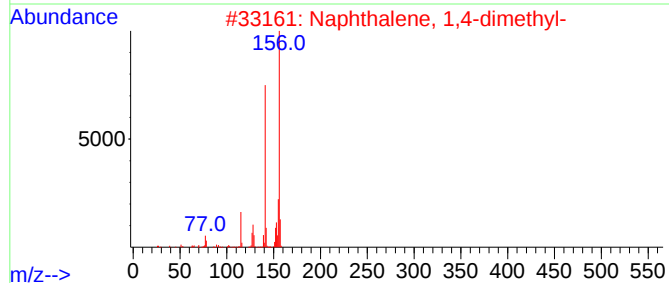
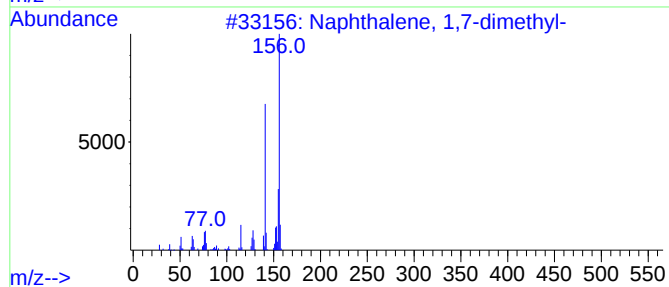
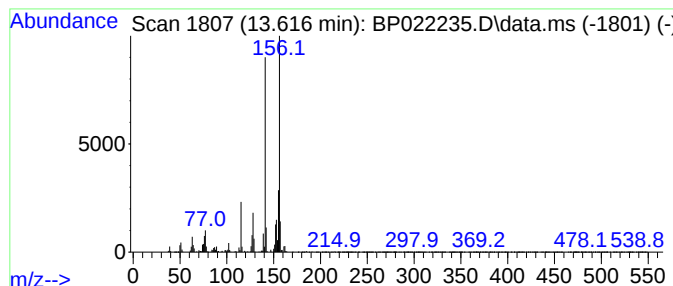
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Naphthalene, 1,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	5.79 ng/ul	442386	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

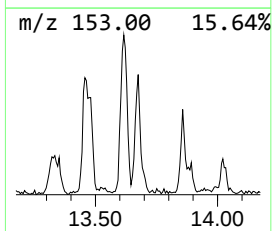
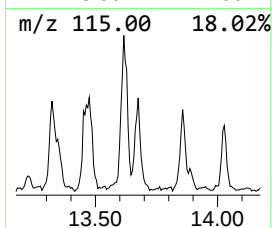
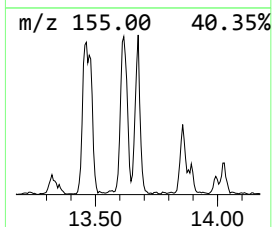
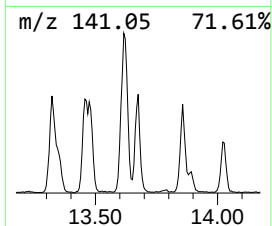
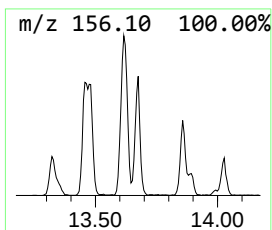
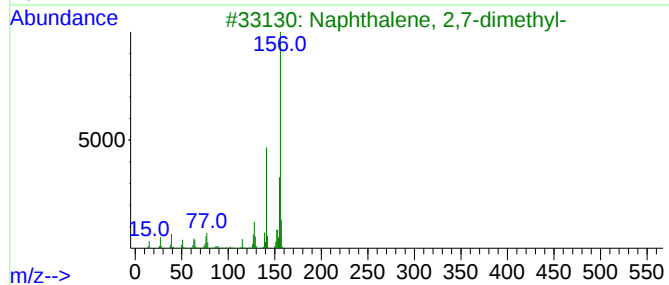
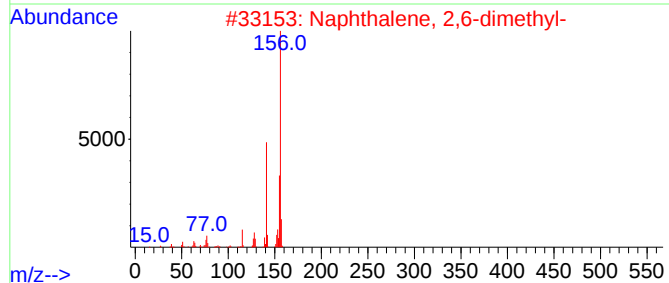
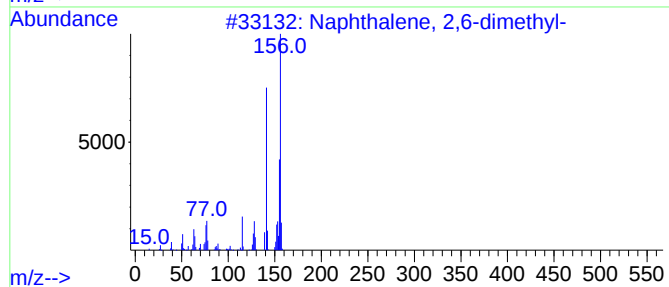
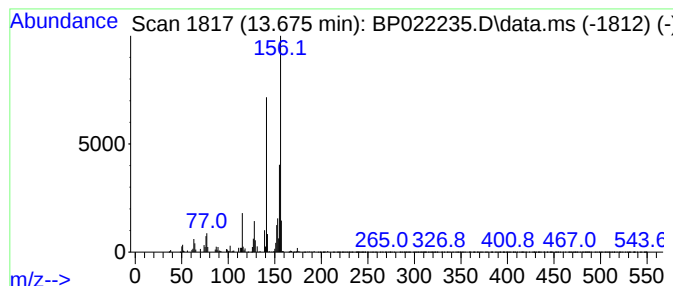
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Naphthalene, 2,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	5.20 ng/ul	397795	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

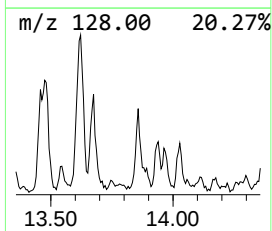
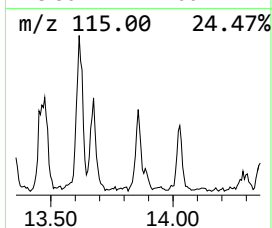
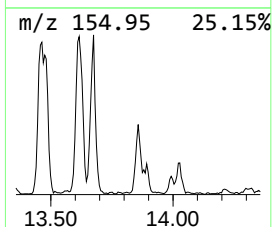
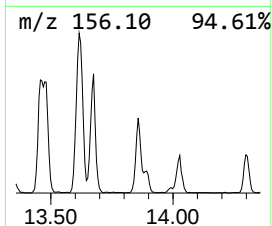
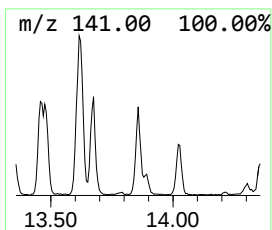
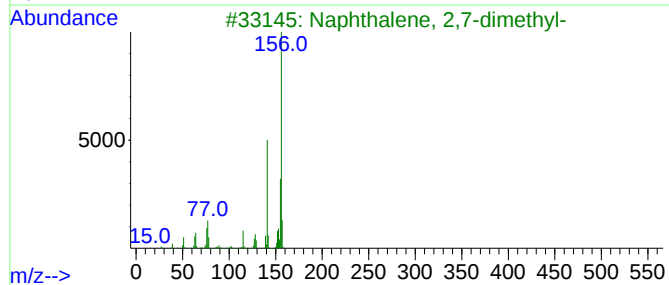
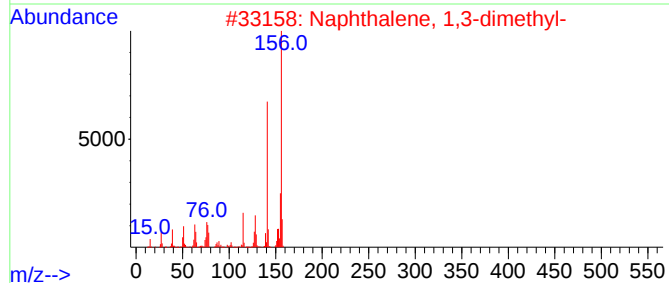
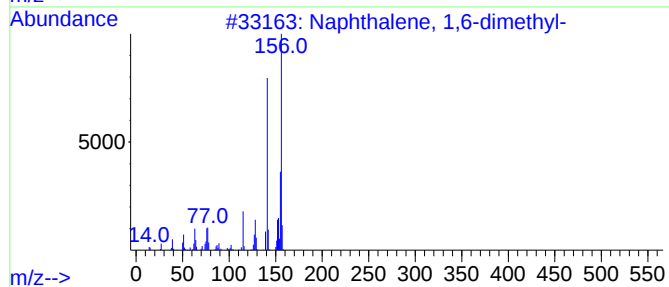
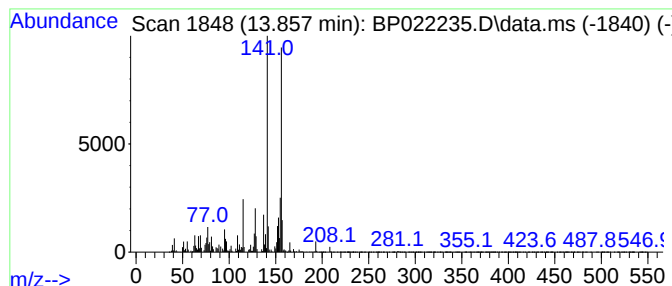
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 Naphthalene, 1,6-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	3.55 ng/ul	271095	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

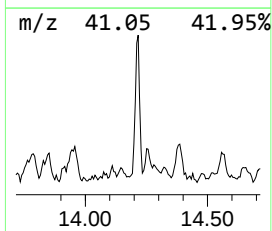
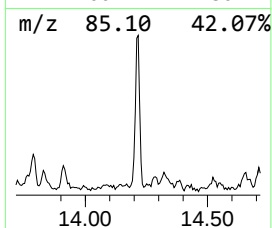
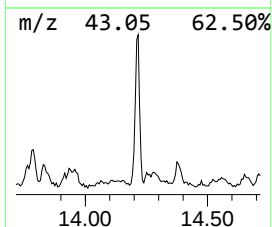
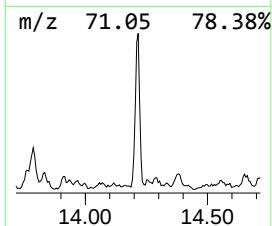
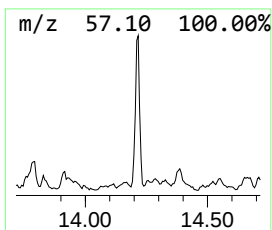
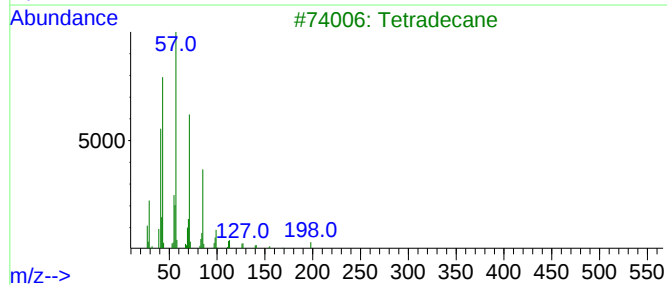
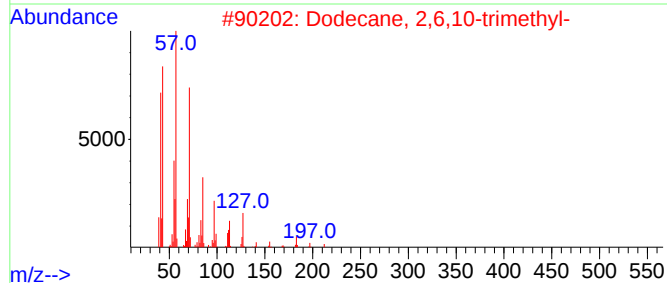
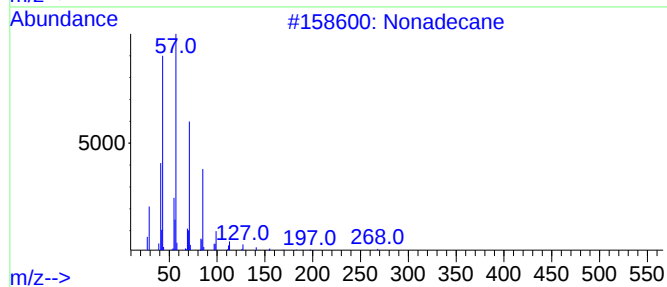
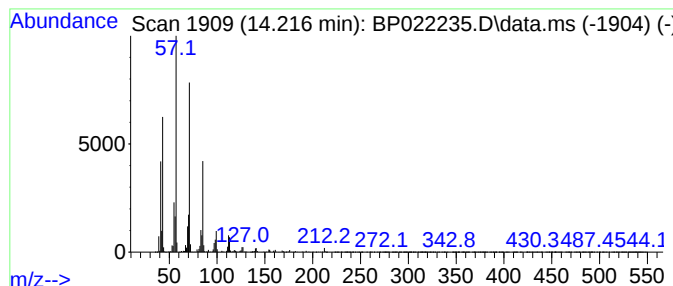
Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.216	3.47 ng/ul	265170	Acenaphthene-d10		14.298	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	90
2	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	90
3	Tetradecane		198	C14H30	000629-59-4	90
4	Eicosane		282	C20H42	000112-95-8	86
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

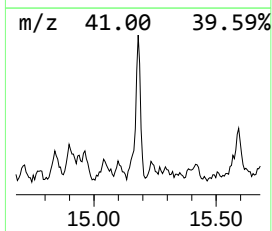
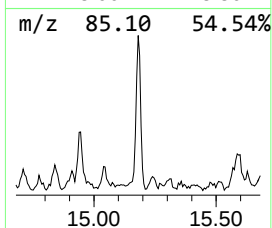
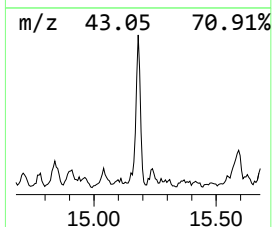
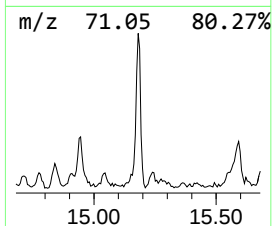
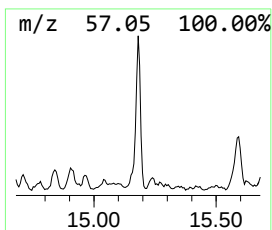
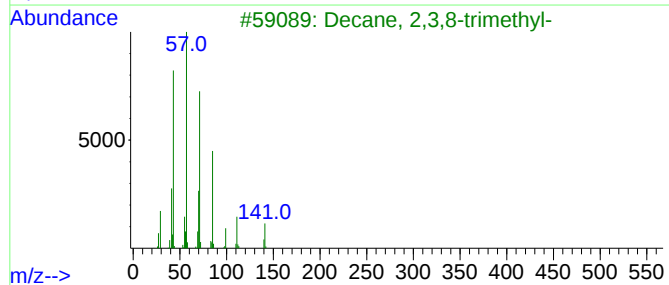
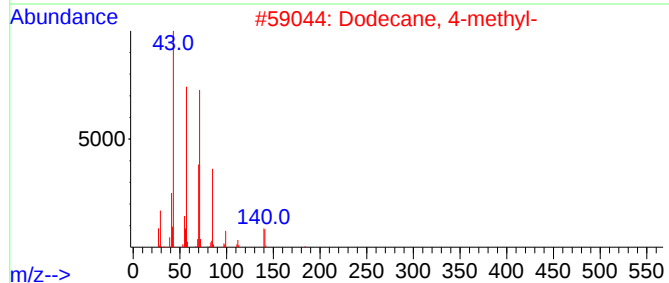
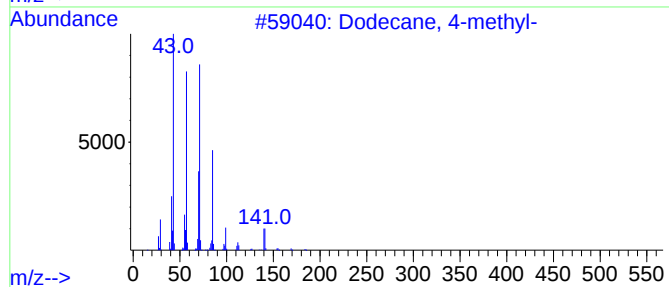
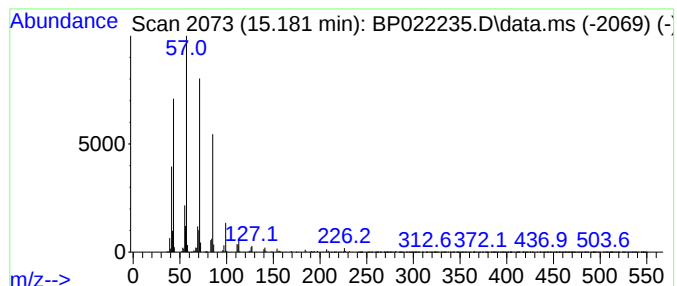
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.181	3.21 ng/ul	245195	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	91
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	91
3			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	78
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	58
5			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

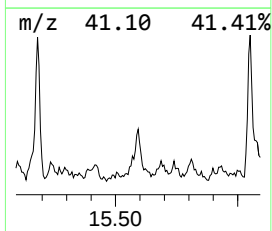
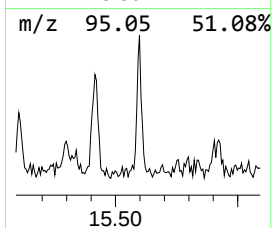
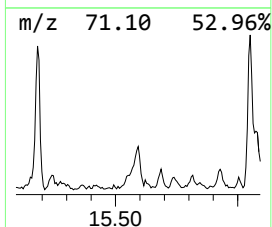
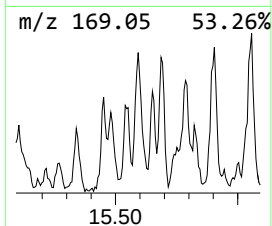
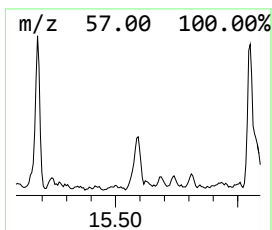
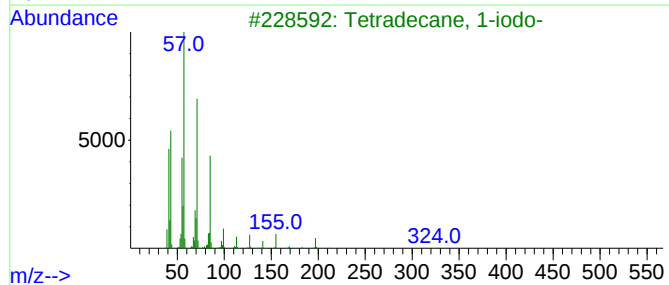
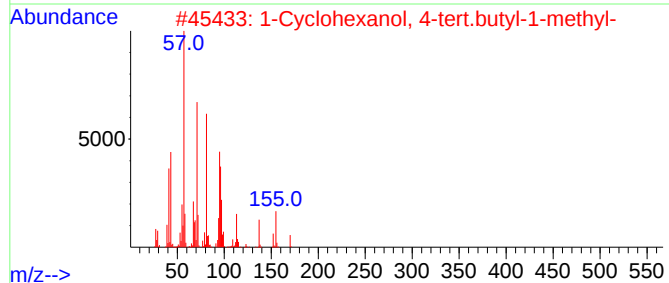
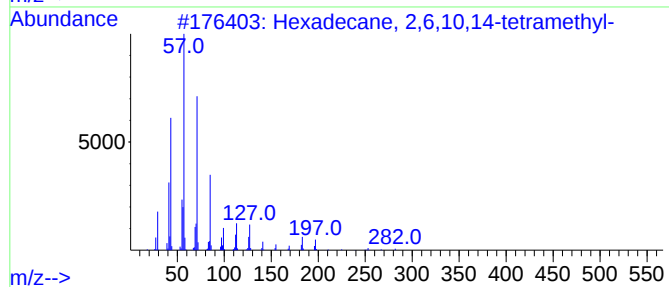
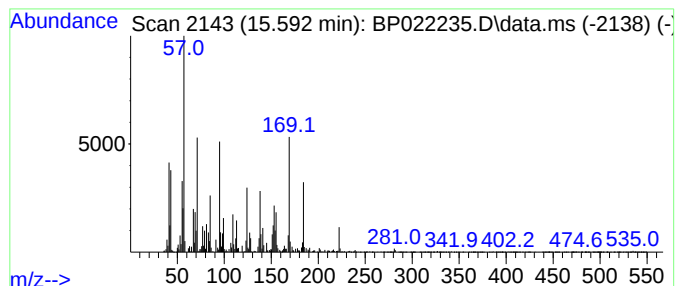
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	2.39 ng/ul	182921	Acenaphthene-d10	14.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	45
2			1-Cyclohexanol, 4-tert.butyl-1-m...	170	C11H22O	1010163-45-0	30
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	25
4			3,4,4-Trimethyl-5-methylene-2-et...	184	C9H16N2S	037120-36-8	25
5			Chamazulene	184	C14H16	000529-05-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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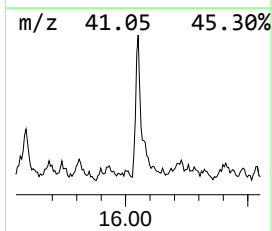
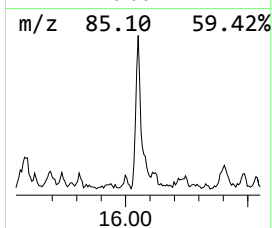
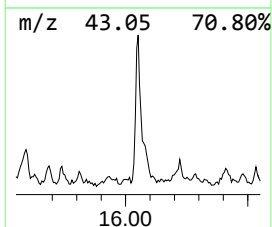
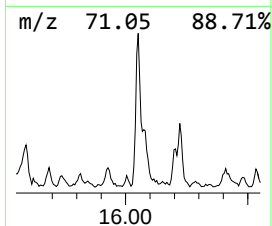
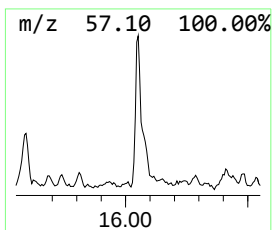
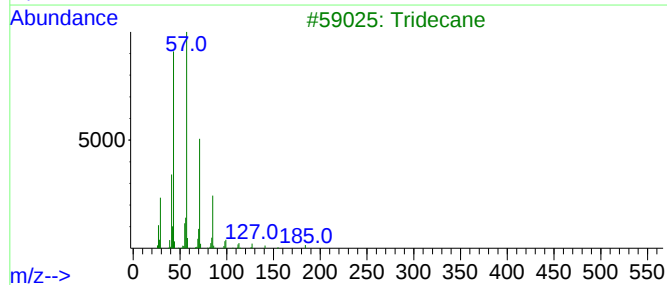
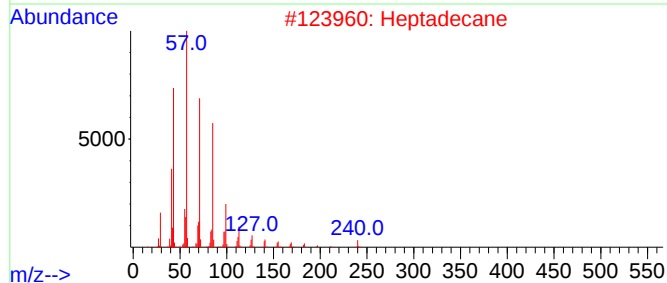
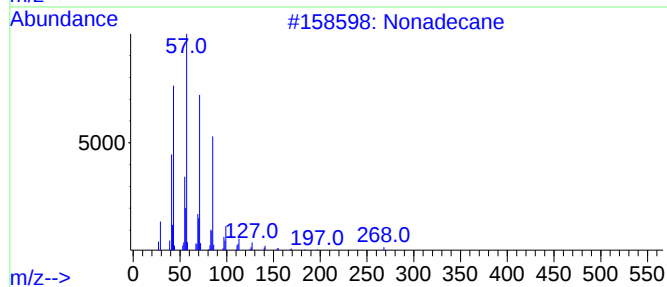
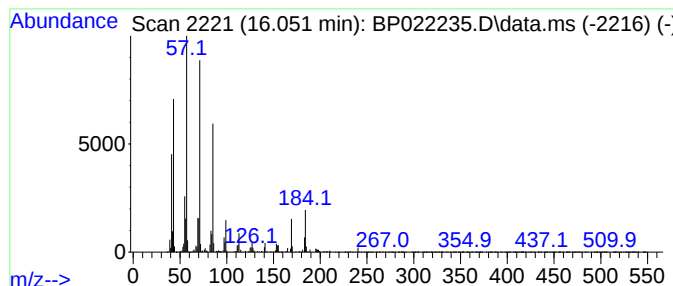
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	3.96 ng/ul	374685	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Heptadecane	240	C17H36	000629-78-7	83
3			Tridecane	184	C13H28	000629-50-5	83
4			Tridecane	184	C13H28	000629-50-5	80
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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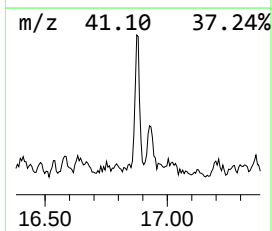
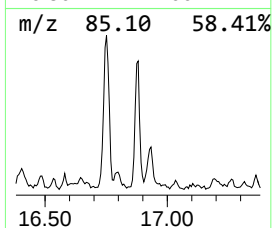
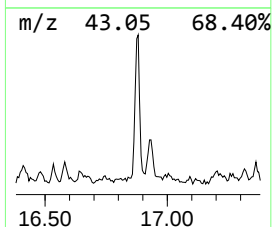
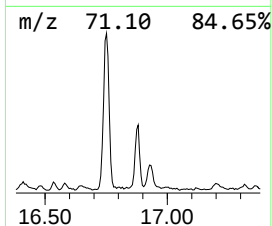
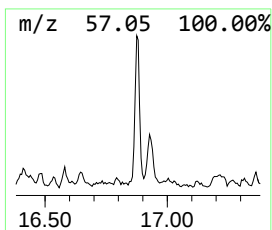
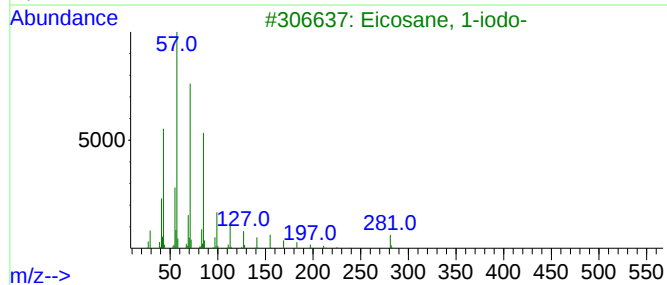
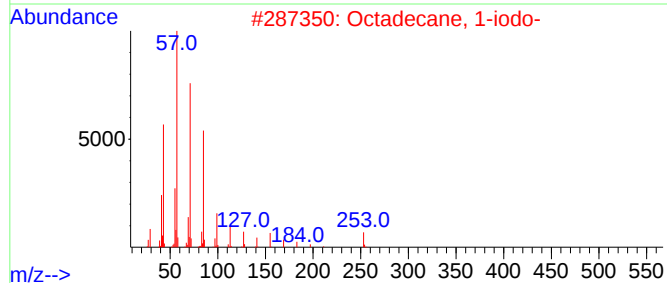
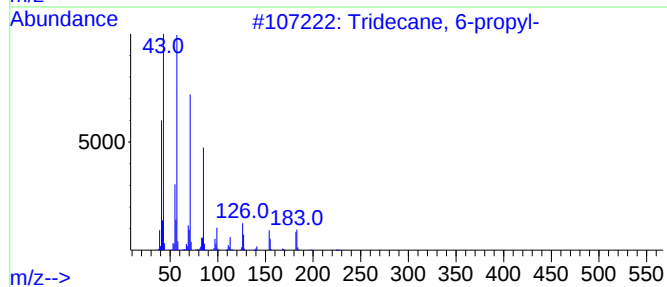
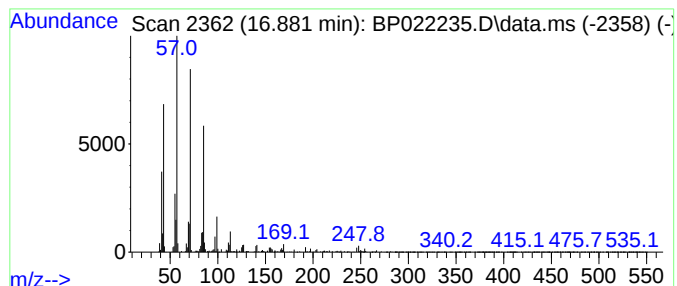
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.881	2.40 ng/ul	227113	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86
4			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	86
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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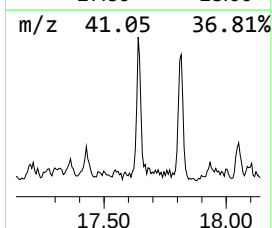
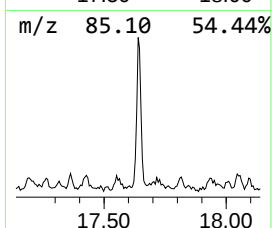
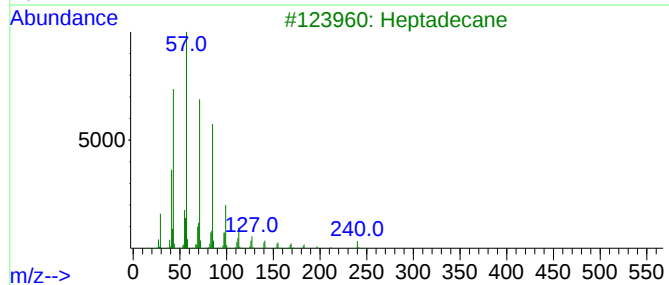
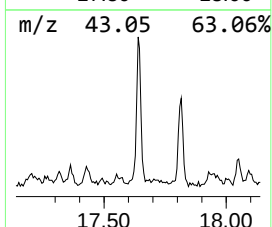
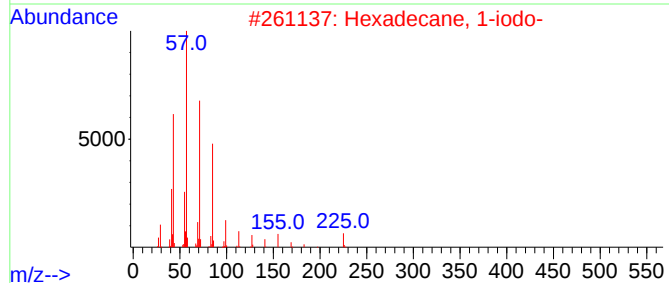
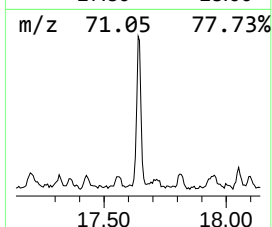
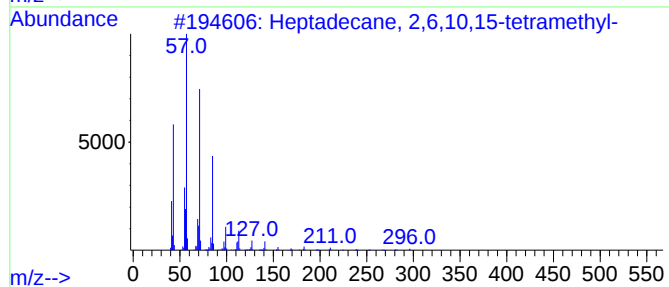
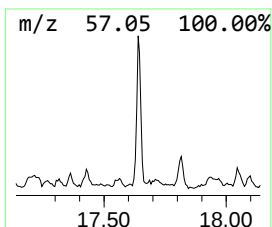
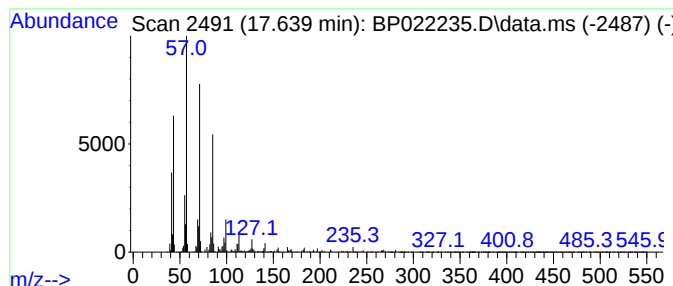
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.639	2.42 ng/ul	229395	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Tridecane, 3-ethyl-	212	C15H32	013286-73-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
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Sample : P4017-20DL2 30X
Misc :
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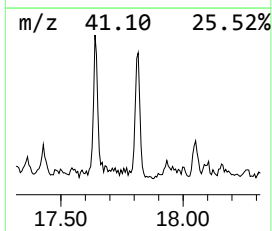
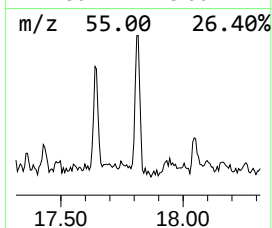
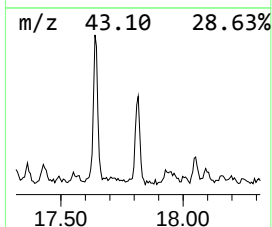
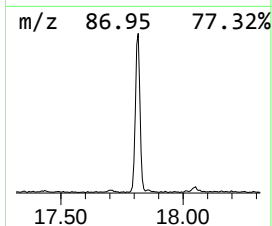
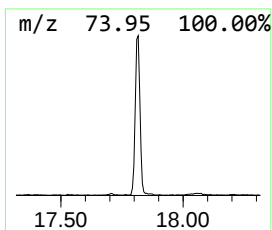
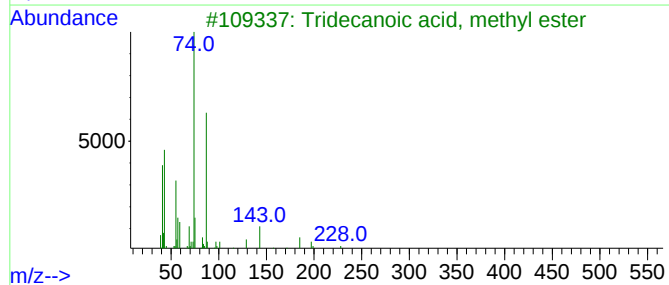
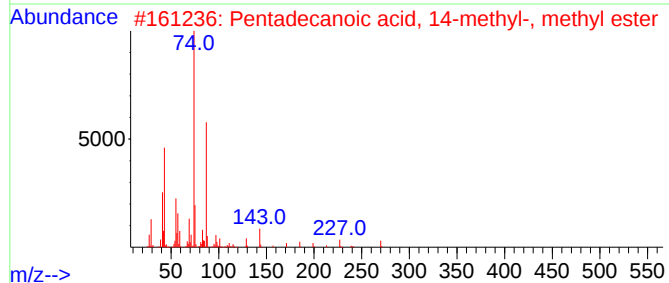
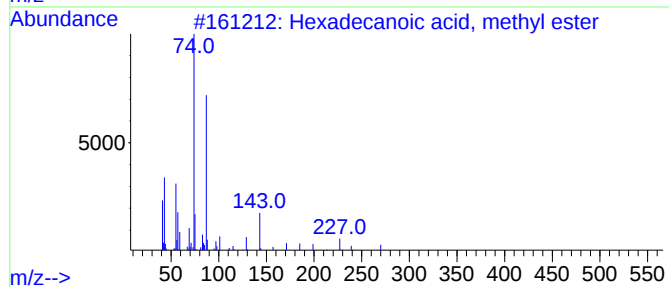
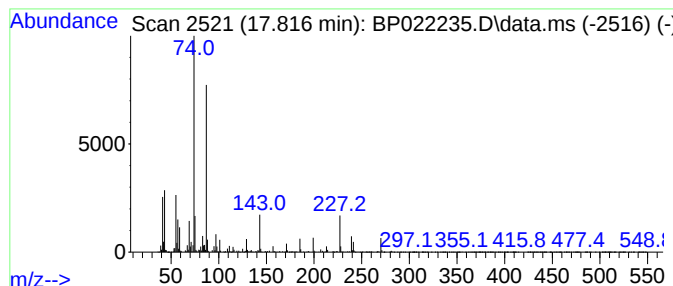
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 Hexadecanoic acid, methyl e... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.816	3.27 ng/ul	310005	Phenanthrene-d10			17.104
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	97
2	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	95
3	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	93
4	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	93
5	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

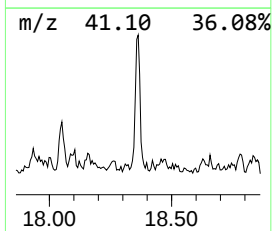
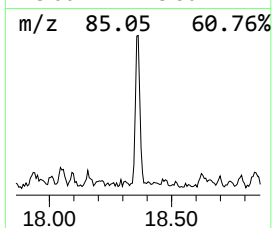
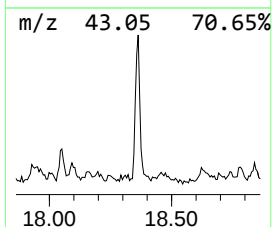
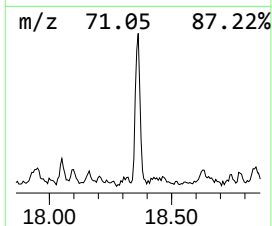
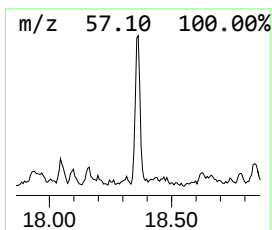
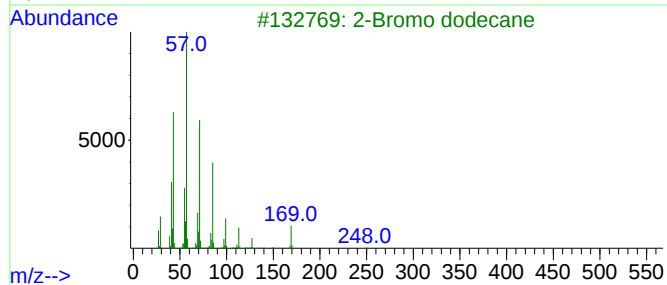
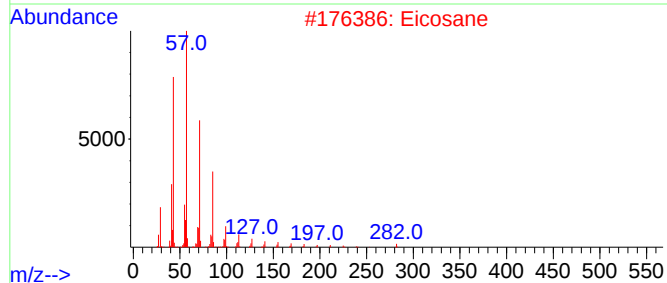
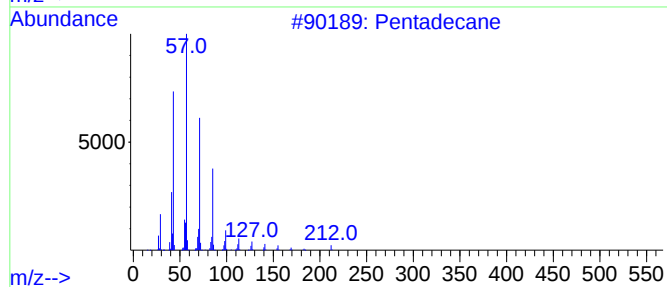
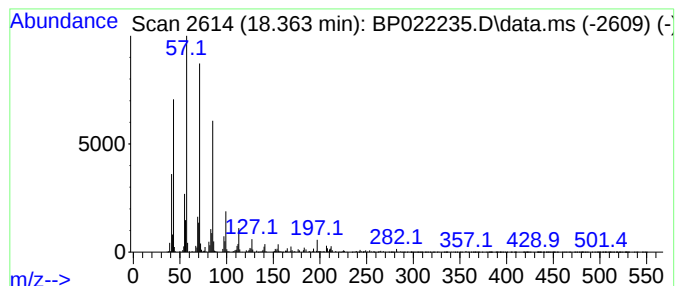
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	2.42 ng/ul	229040	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	96
2			Eicosane	282	C20H42	000112-95-8	91
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4			Nonadecane	268	C19H40	000629-92-5	87
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

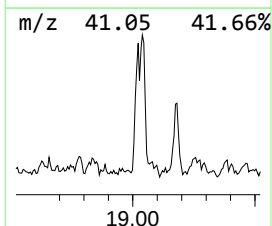
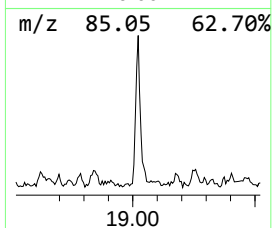
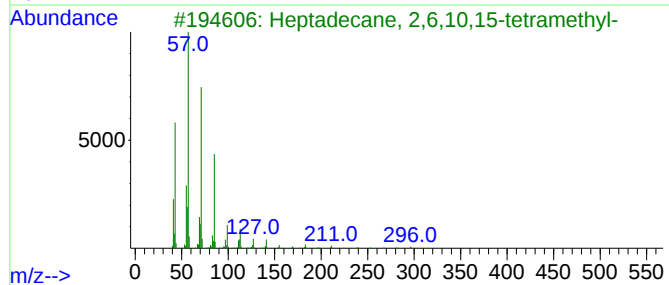
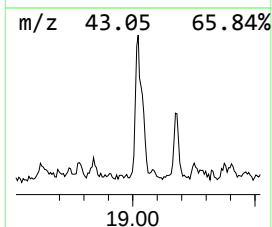
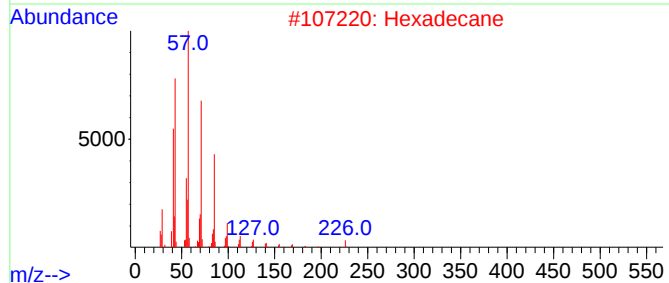
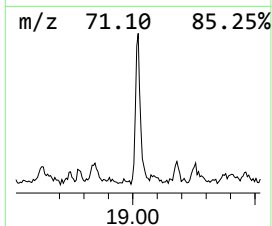
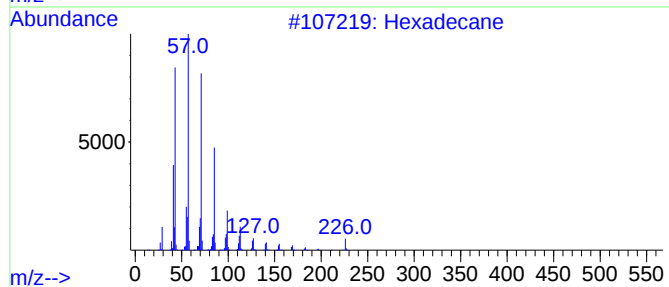
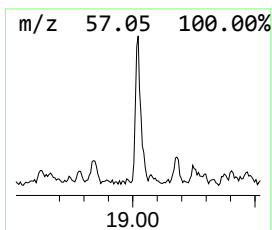
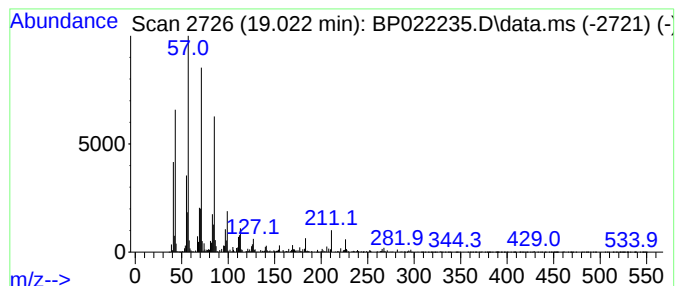
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	2.19 ng/ul	207793	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Hexadecane	226	C16H34	000544-76-3	94
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Dodecane	170	C12H26	000112-40-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

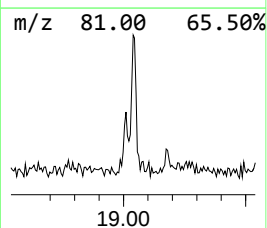
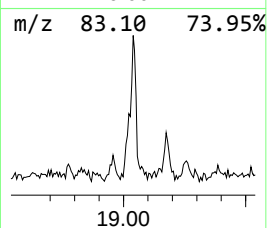
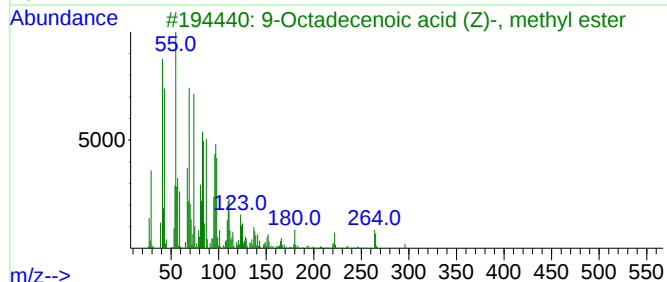
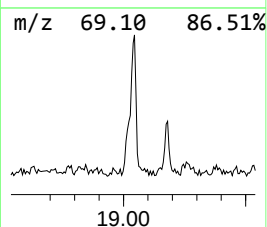
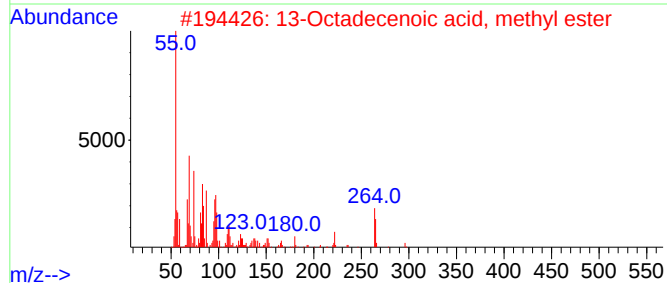
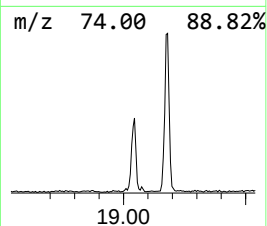
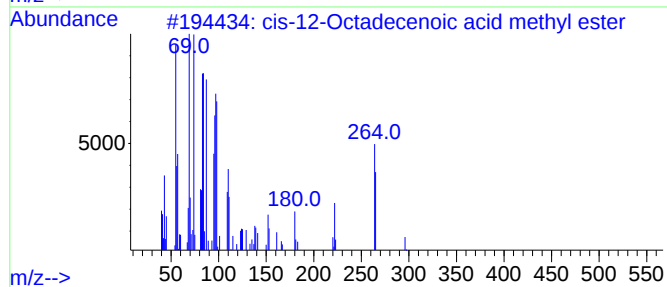
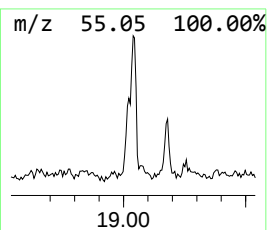
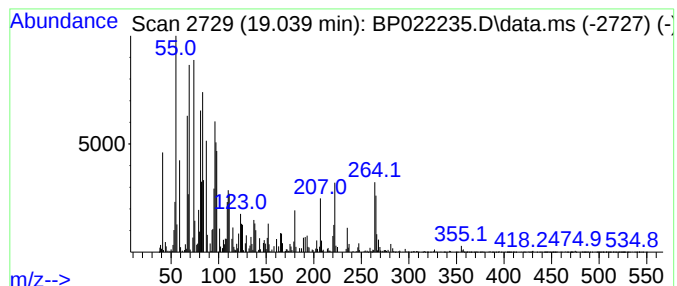
Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 51 cis-12-Octadecenoic acid me... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.039	2.70 ng/ul	256089	Phenanthrene-d10	17.104	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-12-Octadecenoic acid methyl ...	296	C19H36O2	1000427-68-4	91
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	76
5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

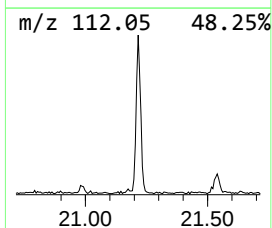
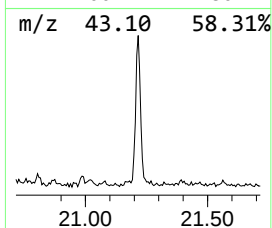
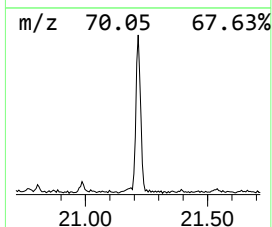
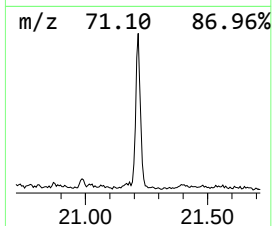
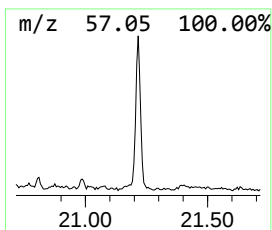
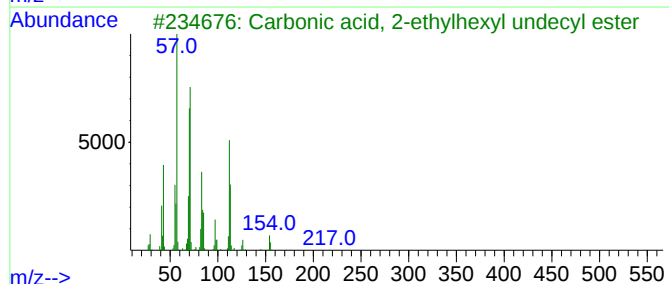
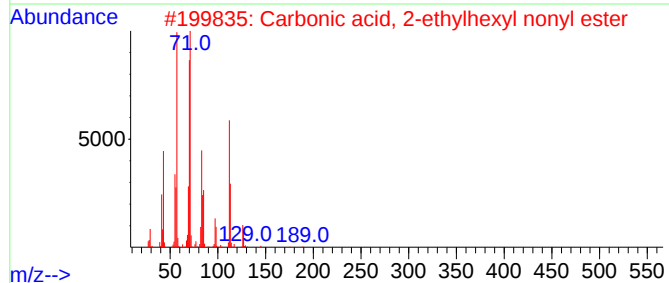
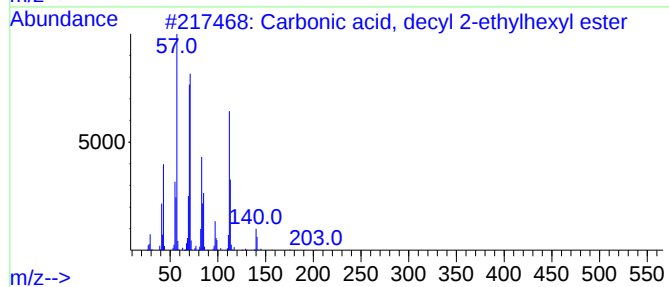
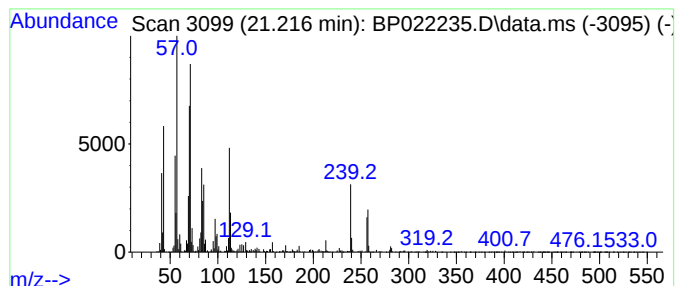
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 Carbonic acid, decyl 2-ethy... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	3.94 ng/ul	457182	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	72
2			Carbonic acid, 2-ethylhexyl nony...	300	C18H36O3	1000383-13-6	64
3			Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	59
4			Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	59
5			Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022235.D
Acq On : 04 Oct 2024 19:08
Operator : RC/JU
Sample : P4017-20DL2 30X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

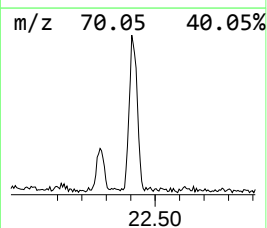
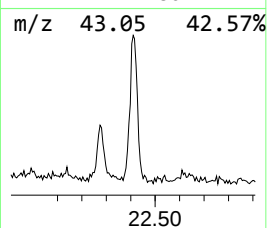
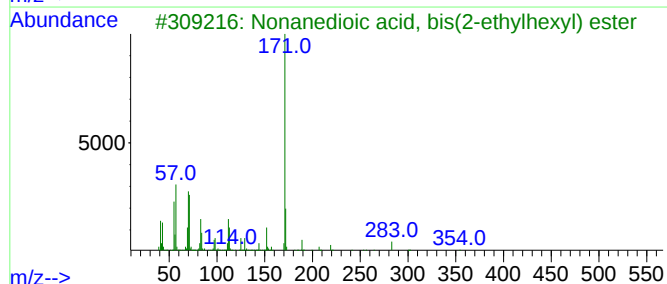
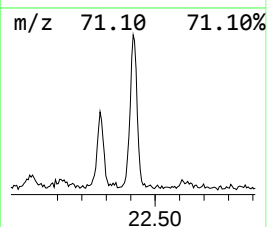
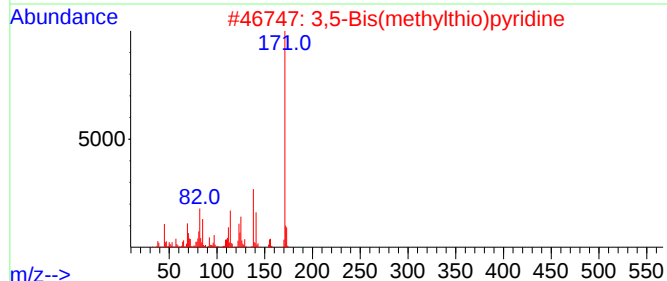
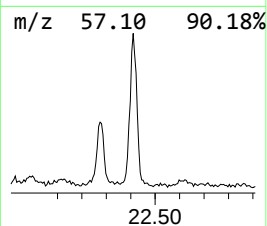
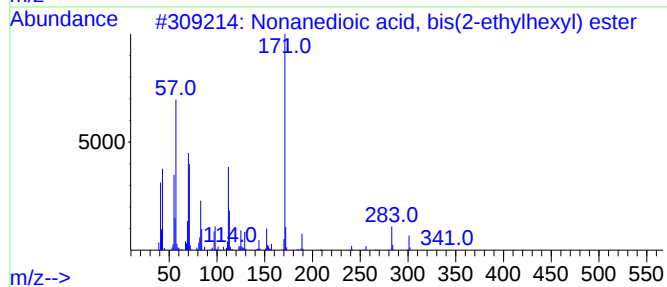
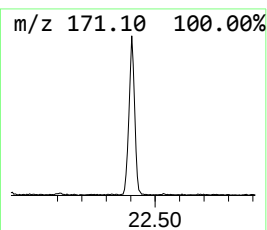
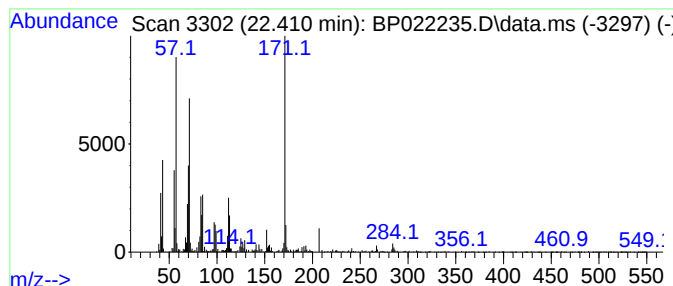
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 unknown-03 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.410	3.45 ng/ul	400440	Chrysene-d12	21.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanedioic acid, bis(2-ethylhex...	412	C25H48O4	000103-24-2	49
2			3,5-Bis(methylthio)pyridine	171	C7H9NS2	070999-08-5	38
3			Nonanedioic acid, bis(2-ethylhex...	412	C25H48O4	000103-24-2	38
4			Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	35
5			Oxalic acid, 2-ethylhexyl pentad...	412	C25H48O4	1000309-39-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
 Data File : BP022235.D
 Acq On : 04 Oct 2024 19:08
 Operator : RC/JU
 Sample : P4017-20DL2 30X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCD6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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...	5.746	4.8	ng/ul	215899	1	7.693	909351	20.0
Benzene, (1-met...	6.211	3.2	ng/ul	145433	1	7.693	909351	20.0
Benzene, propyl-	6.693	9.8	ng/ul	446366	1	7.693	909351	20.0
(DEL) Alkane: S...	6.758	3.4	ng/ul	154427	1	7.693	909351	20.0
Benzene, 1-ethy...	6.799	21.6	ng/ul	982821	1	7.693	909351	20.0
Benzene, 1-ethy...	6.858	14.0	ng/ul	634969	1	7.693	909351	20.0
Benzene, 1,2,3-...	6.928	8.6	ng/ul	390236	1	7.693	909351	20.0
Mesitylene	7.093	10.6	ng/ul	480268	1	7.693	909351	20.0
2-Heptanone, 4,...	7.128	6.3	ng/ul	288943	1	7.693	909351	20.0
(DEL) Alkane: S...	7.328	21.4	ng/ul	972480	1	7.693	909351	20.0
Benzene, 1,2,4-...	7.346	22.7	ng/ul	1031870	1	7.693	909351	20.0
unknown-01	7.605	4.1	ng/ul	186251	1	7.693	909351	20.0
(DEL) Alkane: S...	7.758	5.4	ng/ul	244879	1	7.693	909351	20.0
Benzene, 1-ethy...	7.805	9.7	ng/ul	442472	1	7.693	909351	20.0
(DEL) Alkane: C...	7.975	3.0	ng/ul	134816	1	7.693	909351	20.0
Indane	8.057	8.4	ng/ul	383426	1	7.693	909351	20.0
Cyclohexanone, ...	8.116	2.7	ng/ul	122216	1	7.693	909351	20.0
Benzene, 1,4-di...	8.175	6.0	ng/ul	275026	1	7.693	909351	20.0
Benzene, 1-meth...	8.228	9.0	ng/ul	411108	1	7.693	909351	20.0
(DEL) Alkane: S...	8.275	3.0	ng/ul	136163	1	7.693	909351	20.0
Benzene, 1,2-di...	8.322	18.0	ng/ul	817992	1	7.693	909351	20.0
(DEL) Alkane: S...	8.446	4.8	ng/ul	217030	1	7.693	909351	20.0
Benzeneacetalde...	8.481	5.4	ng/ul	243501	1	7.693	909351	20.0
Benzene, 4-ethy...	8.634	4.3	ng/ul	195925	1	7.693	909351	20.0
Benzene, 1-meth...	8.675	8.0	ng/ul	361538	1	7.693	909351	20.0
Benzene, 1-ethy...	8.781	10.6	ng/ul	479479	1	7.693	909351	20.0
Carbonic acid, ...	8.905	21.5	ng/ul	979371	1	7.693	909351	20.0
(DEL) Alkane: S...	9.022	6.4	ng/ul	291372	1	7.693	909351	20.0
4-Nonanone, 2,6...	10.569	3.3	ng/ul	567224	2	10.451	3469010	20.0
(DEL) Alkane: S...	13.122	4.1	ng/ul	314483	3	14.298	1529160	20.0
unknown-02	13.345	3.4	ng/ul	262376	3	14.298	1529160	20.0
Naphthalene, 1,...	13.475	7.2	ng/ul	548027	3	14.298	1529160	20.0
Naphthalene, 1,...	13.616	5.8	ng/ul	442386	3	14.298	1529160	20.0
Naphthalene, 2,...	13.675	5.2	ng/ul	397795	3	14.298	1529160	20.0
Naphthalene, 1,...	13.857	3.5	ng/ul	271095	3	14.298	1529160	20.0
(DEL) Alkane: S...	14.216	3.5	ng/ul	265170	3	14.298	1529160	20.0
(DEL) Alkane: S...	15.181	3.2	ng/ul	245195	3	14.298	1529160	20.0
(DEL) Alkane: S...	15.592	2.4	ng/ul	182921	3	14.298	1529160	20.0
(DEL) Alkane: S...	16.051	4.0	ng/ul	374685	4	17.104	1893960	20.0
(DEL) Alkane: S...	16.881	2.4	ng/ul	227113	4	17.104	1893960	20.0
(DEL) Alkane: S...	17.639	2.4	ng/ul	229395	4	17.104	1893960	20.0
Hexadecanoic ac...	17.816	3.3	ng/ul	310005	4	17.104	1893960	20.0
(DEL) Alkane: S...	18.363	2.4	ng/ul	229040	4	17.104	1893960	20.0
(DEL) Alkane: S...	19.022	2.2	ng/ul	207793	4	17.104	1893960	20.0
cis-12-Octadec...	19.039	2.7	ng/ul	256089	4	17.104	1893960	20.0
Carbonic acid, ...	21.216	3.9	ng/ul	457182	5	21.539	2318990	20.0
unknown-03	22.410	3.5	ng/ul	400440	5	21.539	2318990	20.0