

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
 Data File : BM037822.D
 Acq On : 02 Dec 2022 10:54
 Operator : CG/JU
 Sample : N5738-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBNH8

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_M\Methods\SFAM-EPA-BM120122.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037822.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.063	105	115	118	rBV2	38367	114430	0.15%	0.040%
2	7.245	648	656	668	rVB	708006	1294651	1.67%	0.457%
3	7.416	679	685	691	rBV	528600	800086	1.03%	0.282%
4	7.622	714	720	731	rVB	654916	1065572	1.37%	0.376%
5	7.916	763	770	777	rVB4	39834	95183	0.12%	0.034%
6	8.016	777	787	790	rBV5	56446	171598	0.22%	0.061%
7	8.063	790	795	797	rVV	243666	362217	0.47%	0.128%
8	8.092	797	800	806	rVB	635793	983690	1.27%	0.347%
9	8.157	806	811	818	rBV	499851	819268	1.06%	0.289%
10	8.275	827	831	836	rVB4	118430	182822	0.24%	0.065%
11	8.345	836	843	846	rVV	97651	195863	0.25%	0.069%
12	8.381	846	849	853	rVV3	63461	97697	0.13%	0.034%
13	8.439	856	859	866	rVB3	57435	106509	0.14%	0.038%
14	8.534	868	875	882	rVV4	53685	141643	0.18%	0.050%
15	8.622	882	890	892	rVV3	125743	266090	0.34%	0.094%
16	8.657	892	896	905	rVB4	166717	446513	0.58%	0.158%
17	8.798	915	920	926	rVB	760051	1204390	1.55%	0.425%
18	8.863	926	931	936	rBV4	107545	209836	0.27%	0.074%
19	8.928	937	942	948	rBV	439883	730041	0.94%	0.258%
20	9.181	979	985	986	rBV3	190020	324275	0.42%	0.114%
21	9.204	986	989	994	rVV2	320737	575899	0.74%	0.203%
22	9.263	994	999	1003	rVV	661789	1132390	1.46%	0.400%
23	9.310	1003	1007	1013	rVV2	269736	636470	0.82%	0.225%
24	9.369	1013	1017	1021	rVB4	142928	213937	0.28%	0.075%
25	9.416	1021	1025	1027	rBV2	275575	416692	0.54%	0.147%
26	9.457	1028	1032	1040	rVB5	289191	571606	0.74%	0.202%
27	9.528	1040	1044	1046	rBV3	107417	164031	0.21%	0.058%
28	9.575	1046	1052	1058	rVB4	289863	695448	0.90%	0.245%
29	9.675	1062	1069	1075	rVB5	166766	398301	0.51%	0.141%
30	9.745	1075	1081	1085	rBV	502203	791976	1.02%	0.279%
31	9.828	1091	1095	1099	rVV	326998	434234	0.56%	0.153%
32	9.863	1099	1101	1107	rVB	173908	236518	0.30%	0.083%
33	9.992	1113	1123	1127	rBV3	730944	1612479	2.08%	0.569%
34	10.033	1127	1130	1134	rVB2	264837	356012	0.46%	0.126%
35	10.086	1134	1139	1145	rBV4	565562	1066623	1.37%	0.376%
36	10.157	1146	1151	1153	rBV2	334210	544104	0.70%	0.192%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

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Stop Thrs : 0

Filtering: 5

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Max Peaks: 100

Peak Location: TOP

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

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
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37	10.245	1162	1166	1172	rVB	481696	790372	1.02%	0.279%
38	10.328	1173	1180	1190	rVV2	597731	1545174	1.99%	0.545%
39	10.433	1194	1198	1202	rVB	451366	662397	0.85%	0.234%
40	10.528	1210	1214	1222	rVB	909128	1688026	2.18%	0.596%
41	10.633	1222	1232	1237	rBV5	647985	1605238	2.07%	0.566%
42	10.692	1237	1242	1246	rBV2	479317	820924	1.06%	0.290%
43	10.769	1252	1255	1257	rBV2	341552	445127	0.57%	0.157%
44	10.804	1257	1261	1268	rVV5	552968	1028674	1.33%	0.363%
45	10.880	1268	1274	1277	rVV	2338264	3913812	5.04%	1.381%
46	10.916	1277	1280	1286	rVB	1466594	2549889	3.29%	0.900%
47	11.022	1295	1298	1301	rBV2	901308	1342063	1.73%	0.473%
48	11.069	1301	1306	1312	rVB	3729320	5870820	7.57%	2.071%
49	11.133	1312	1317	1323	rBV4	777655	1625530	2.10%	0.574%
50	11.192	1323	1327	1335	rVB2	850550	1756679	2.26%	0.620%
51	11.286	1338	1343	1348	rBV3	1208684	2451450	3.16%	0.865%
52	11.410	1358	1364	1369	rVB2	1944122	3531529	4.55%	1.246%
53	11.463	1370	1373	1375	rBV2	285114	415883	0.54%	0.147%
54	11.604	1388	1397	1405	rBV7	2055930	7102069	9.15%	2.506%
55	11.669	1406	1408	1416	rVV3	1042158	2057080	2.65%	0.726%
56	11.745	1416	1421	1425	rVV2	1720759	3018937	3.89%	1.065%
57	11.792	1425	1429	1431	rVV4	1250951	2242421	2.89%	0.791%
58	11.827	1431	1435	1442	rVB2	2018999	4091044	5.27%	1.443%
59	11.933	1447	1453	1456	rBV	7013505	11416860	14.72%	4.028%
60	11.969	1456	1459	1464	rVB2	1854052	2566708	3.31%	0.906%
61	12.322	1514	1519	1530	rBV2	8956081	19113104	24.64%	6.743%
62	12.422	1533	1536	1540	rVB2	1830897	2567621	3.31%	0.906%
63	12.539	1550	1556	1562	rVB3	3662823	7990798	10.30%	2.819%
64	12.951	1621	1626	1630	rBV4	3644541	7506608	9.68%	2.648%
65	13.127	1652	1656	1661	rBV2	2628259	4077102	5.26%	1.438%
66	13.216	1667	1671	1675	rBV	1900256	2908118	3.75%	1.026%
67	13.269	1675	1680	1696	rVB	11033055	23757721	30.62%	8.382%
68	13.557	1724	1729	1741	rVB	10017845	22302626	28.75%	7.869%
69	14.216	1836	1841	1856	rVB2	9233094	31640215	40.78%	11.163%
70	14.645	1906	1914	1942	rBV	14926478	77578070	100.00%	27.370%

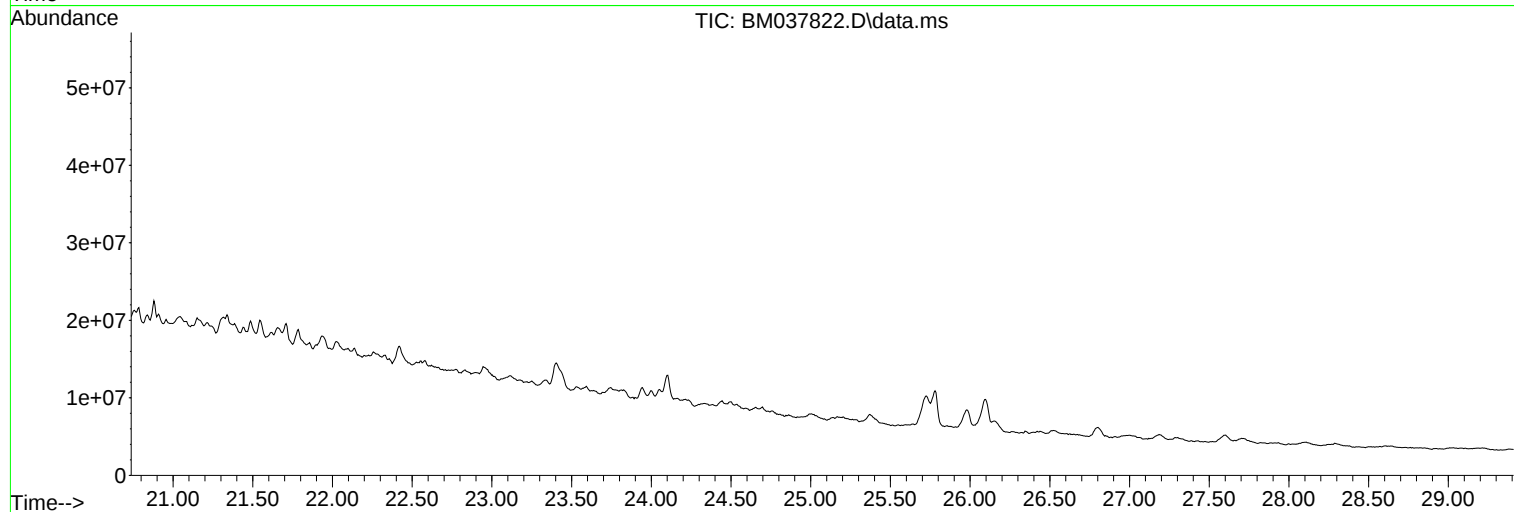
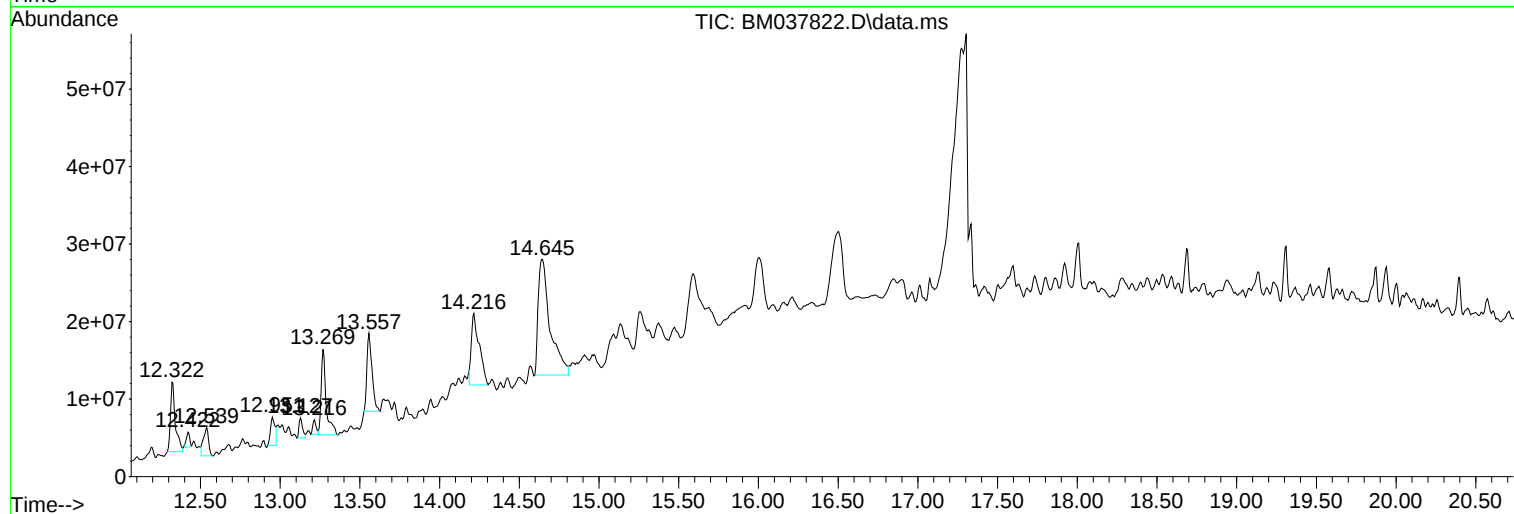
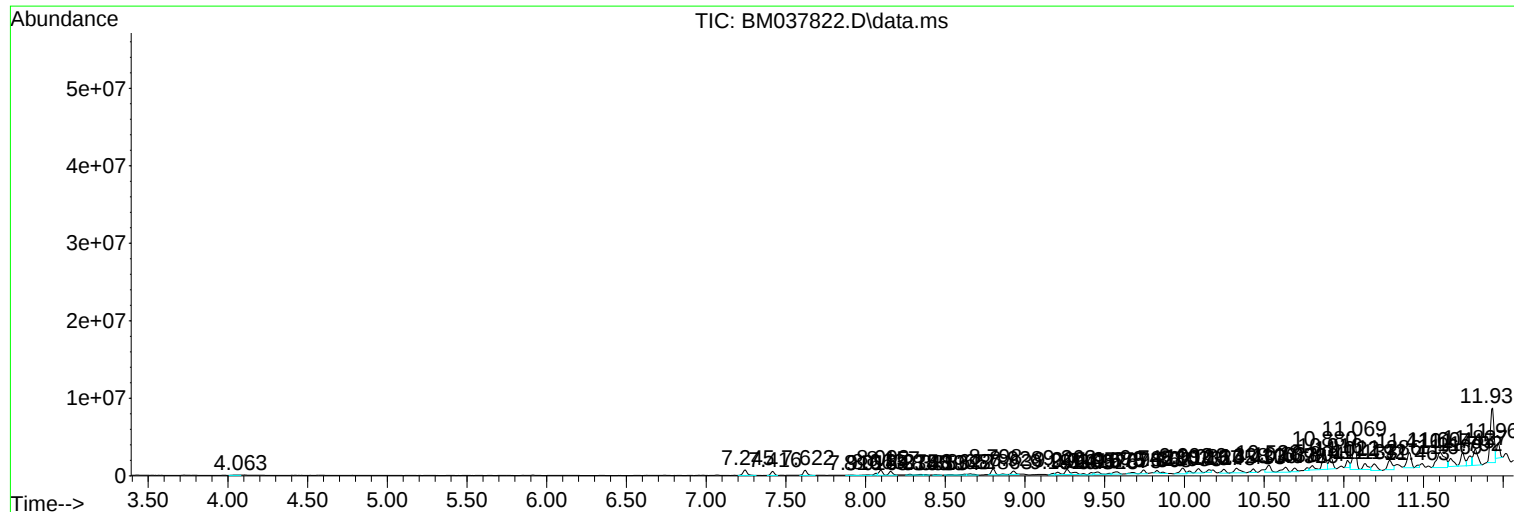
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH8

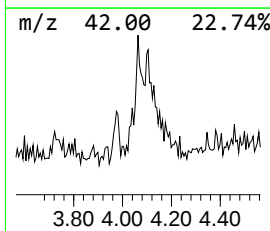
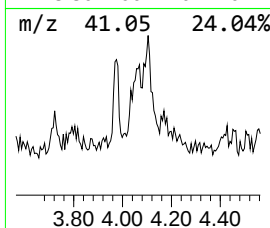
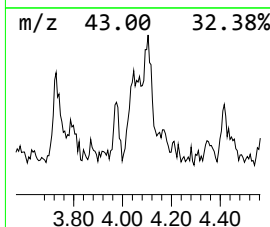
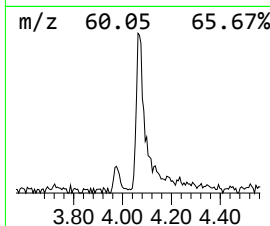
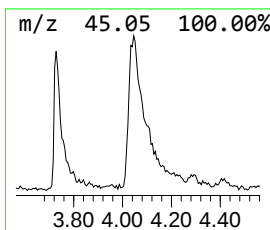
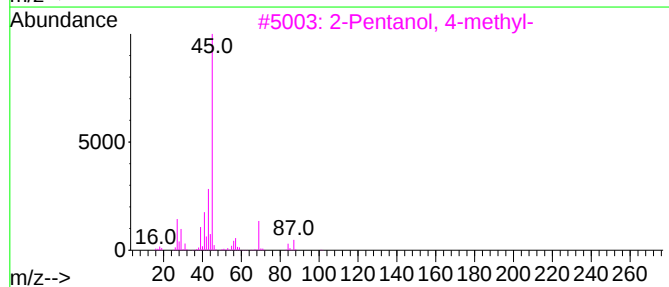
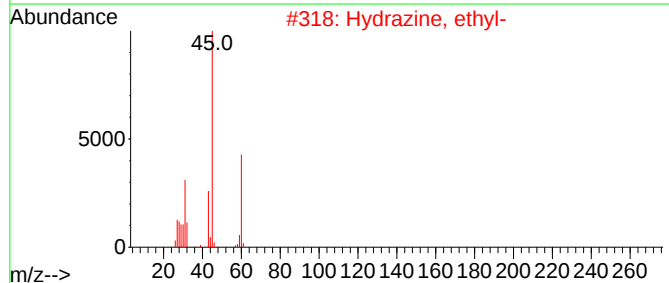
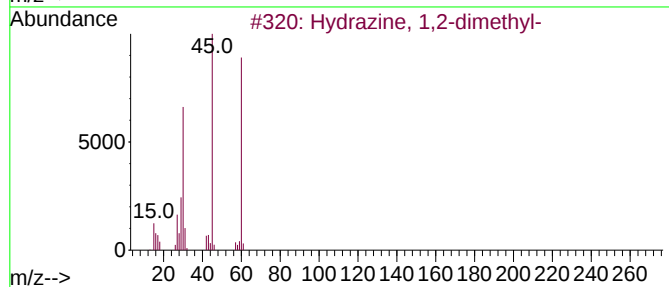
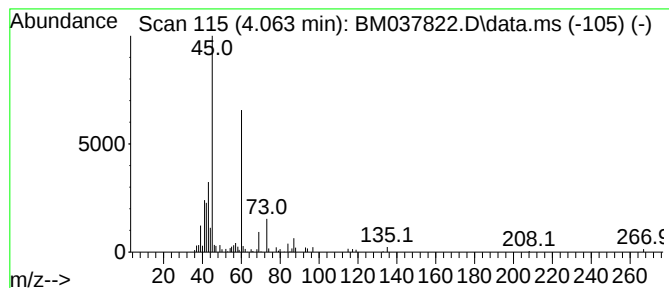
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.063	2.33 ng/ul	114430	1,4-Dichlorobenzene-d4	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	42
2			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	42
3			2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	38
4			Thiirane	60	C2H4S	000420-12-2	36
5			Thiirane	60	C2H4S	000420-12-2	36



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Instrument :
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ClientSampleId :
GBNH8

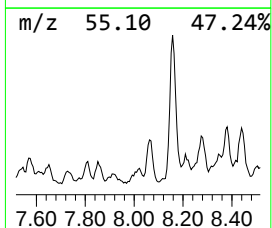
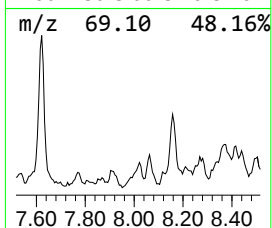
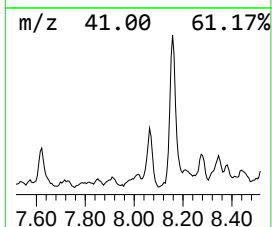
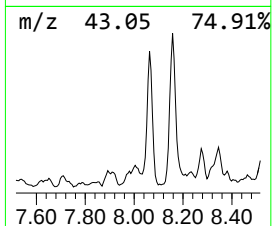
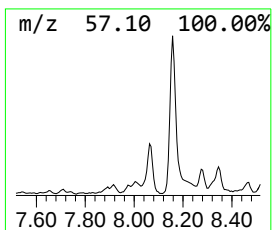
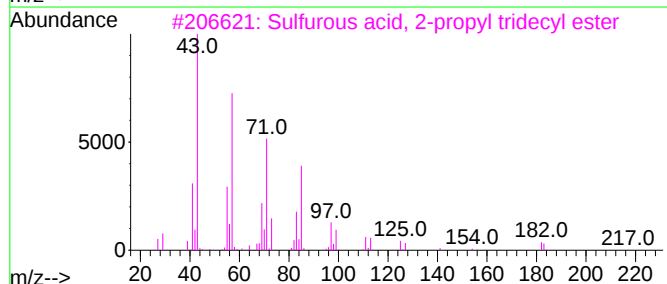
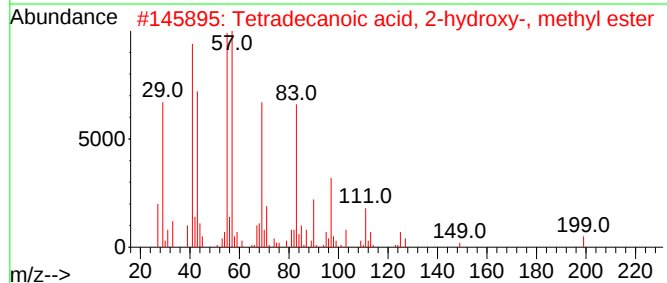
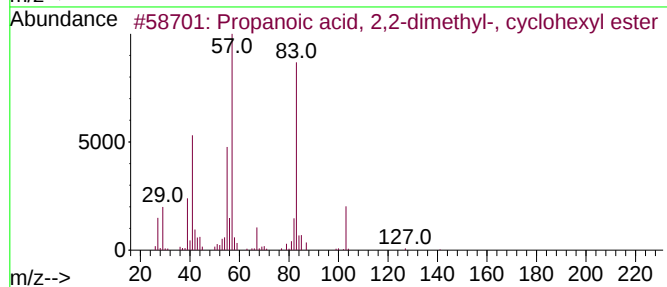
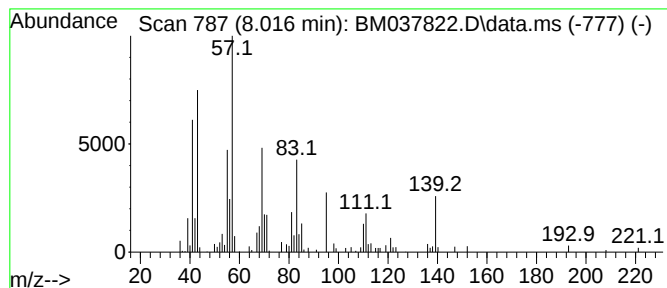
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	3.49 ng/ul	171598	1,4-Dichlorobenzene-d4	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2-dimethyl-, c...	184	C11H20O2	029878-49-7	35
2			Tetradecanoic acid, 2-hydroxy-, ...	258	C15H30O3	056009-40-6	32
3			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	27
4			Pentadecafluorooctanoic acid, do...	582	C20H25F15O2	1000406-04-2	22
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	22



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Instrument :
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ClientSampleId :
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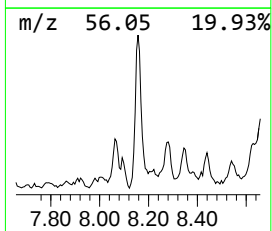
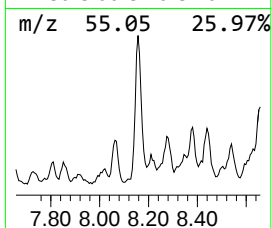
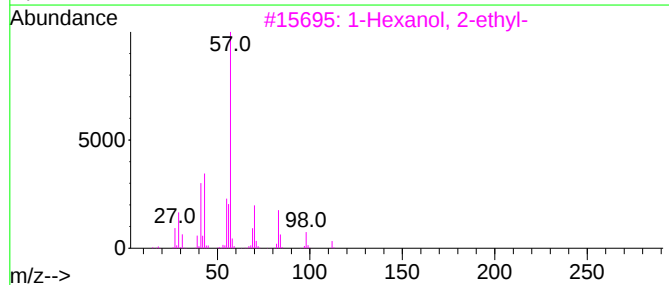
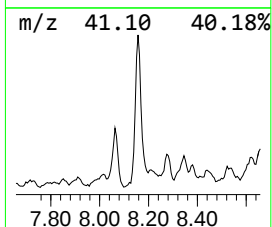
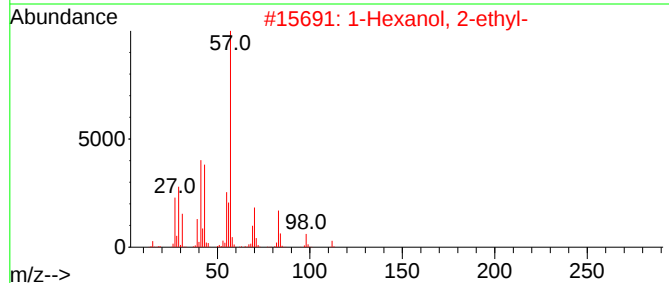
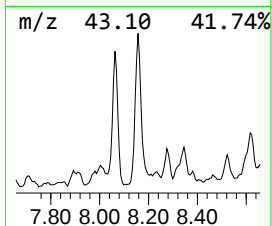
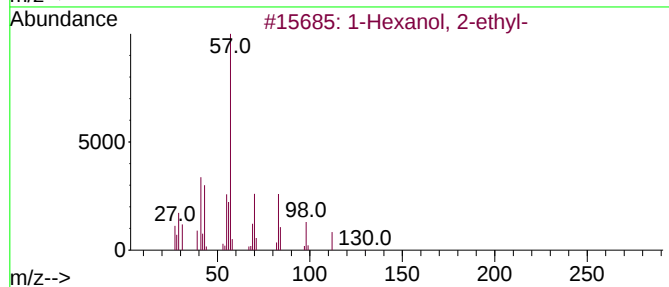
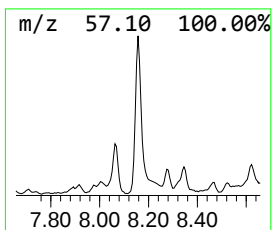
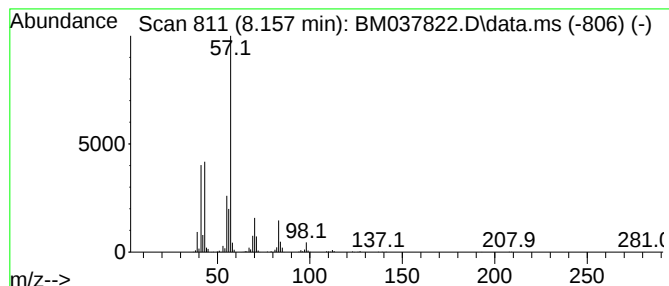
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.157	16.66 ng/ul	819268	1,4-Dichlorobenzene-d4	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	56
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	56
4	Carbonic acid, heptyl prop-1-en-...			200	C11H20O3	1000382-54-1	53
5	1-Hexene, 5,5-dimethyl-			112	C8H16	007116-86-1	53



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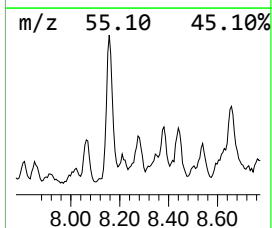
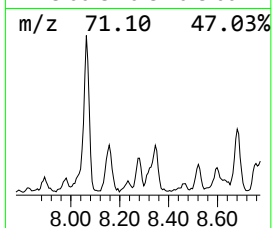
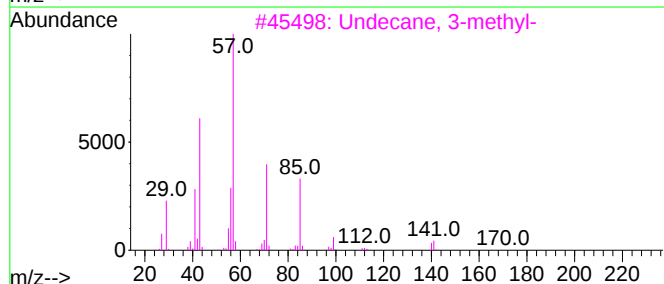
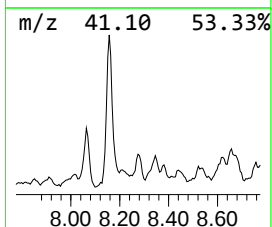
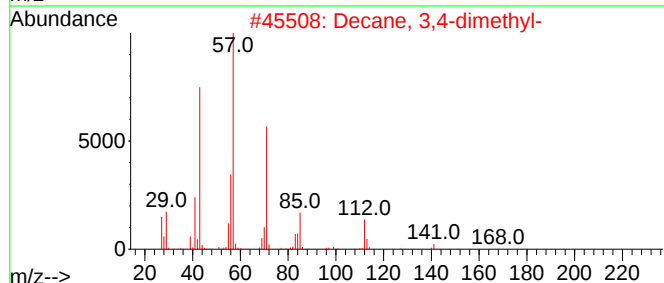
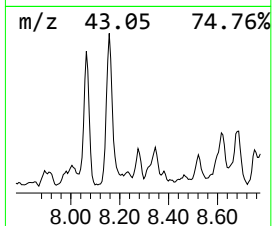
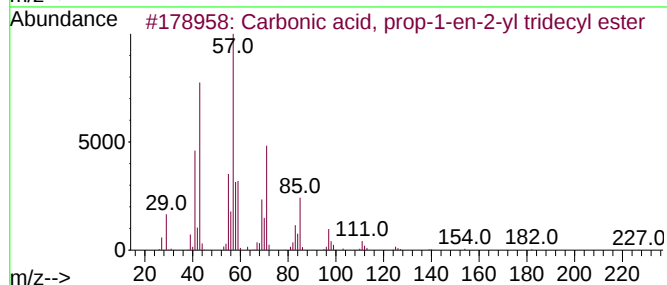
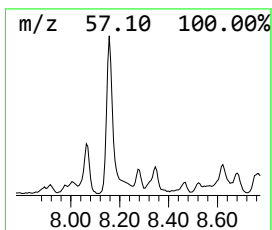
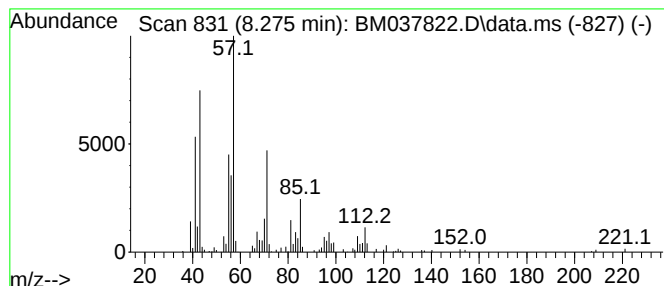
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Carbonic acid, prop-1-en-2-... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	3.72 ng/ul	182822	1,4-Dichlorobenzene-d4	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64
2			Decane, 3,4-dimethyl-	170	C12H26	017312-45-7	59
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	53
4			Tridecane	184	C13H28	000629-50-5	53
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
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Instrument :
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ClientSampleId :
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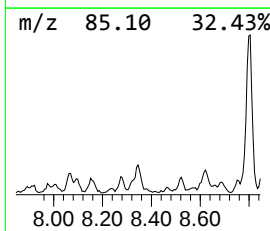
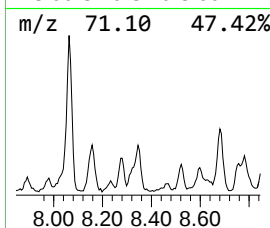
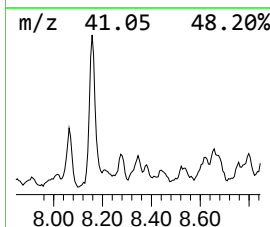
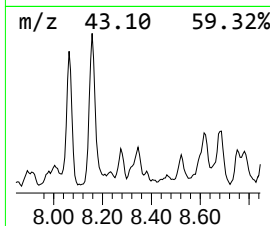
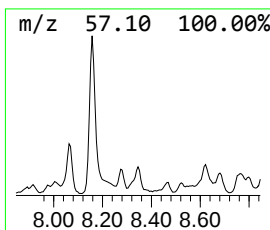
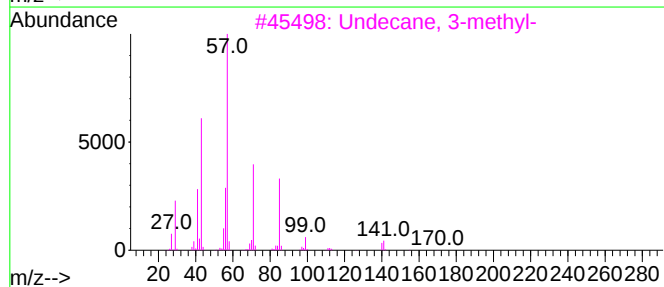
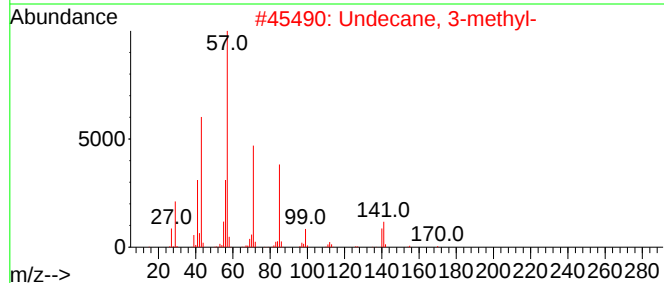
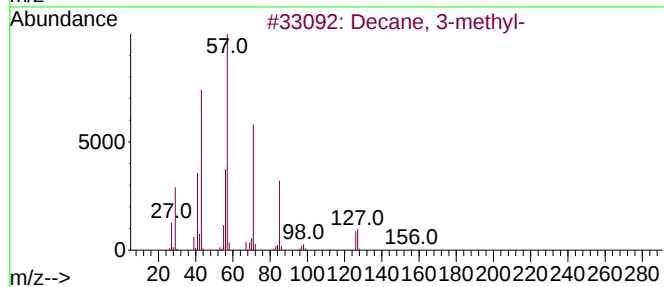
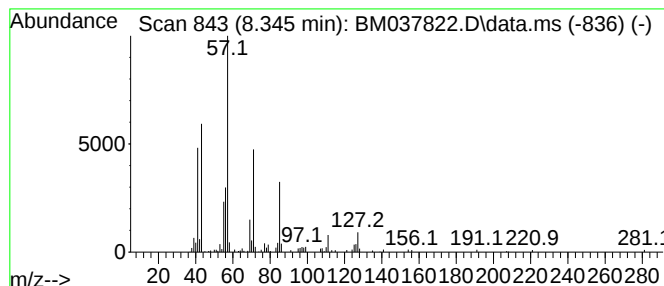
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.345	3.98 ng/ul	195863	1,4-Dichlorobenzene-d4	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	80
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
4			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	64
5			Decane, 3-methyl-	156	C11H24	013151-34-3	64



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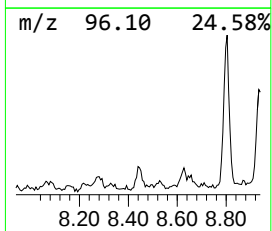
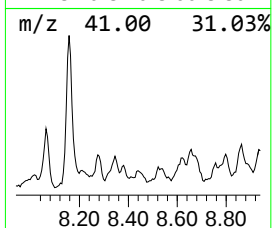
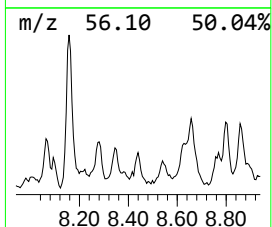
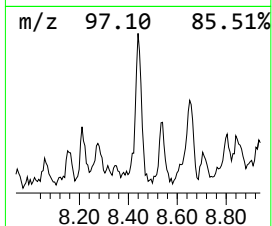
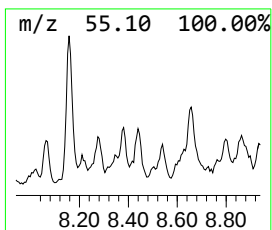
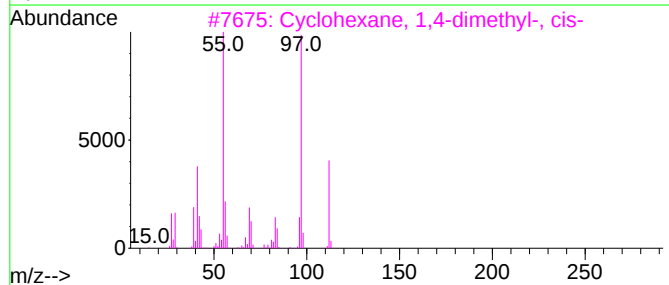
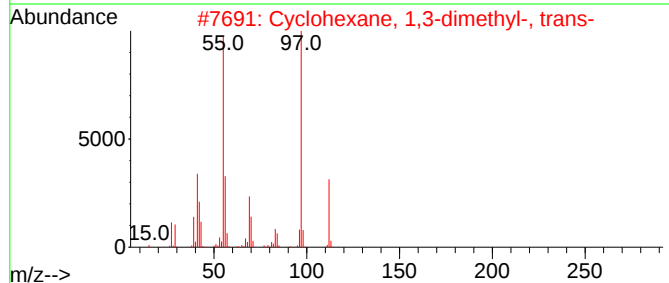
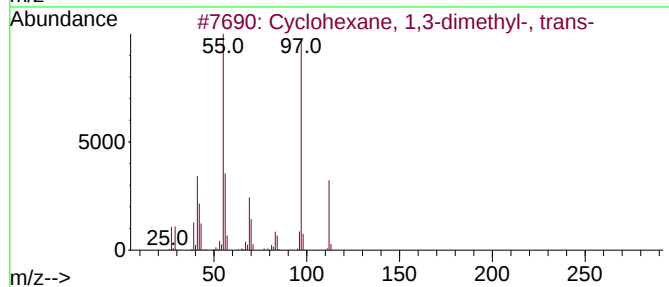
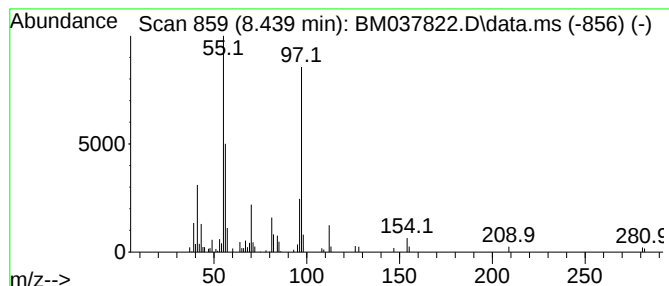
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic8.439 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.439	2.17 ng/ul	106509	1,4-Dichlorobenzene-d4	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	80
2			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
3			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	59
4			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	53
5			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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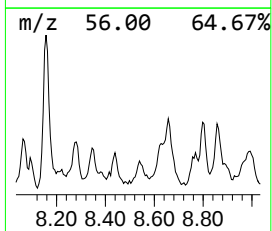
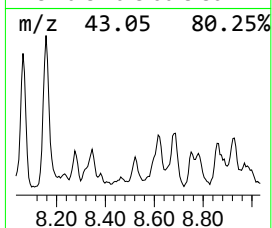
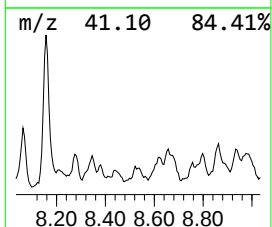
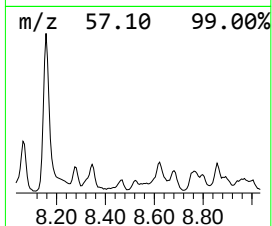
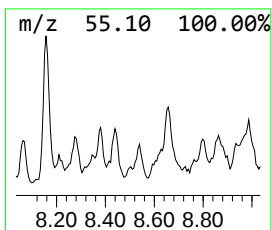
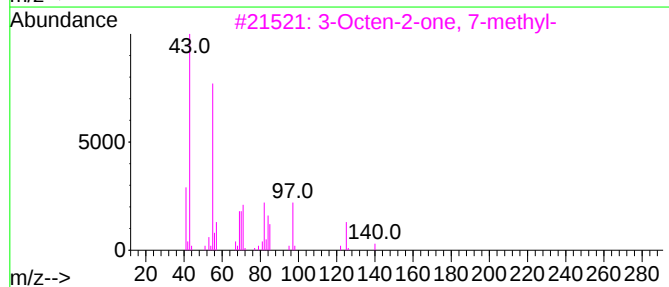
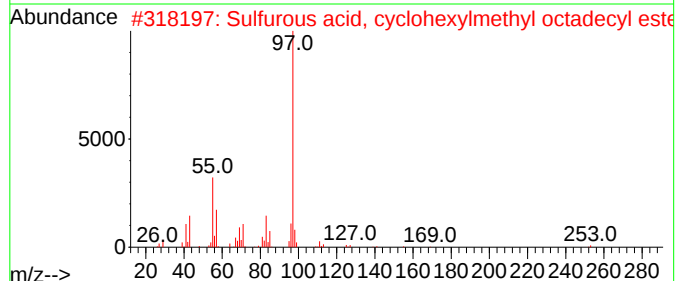
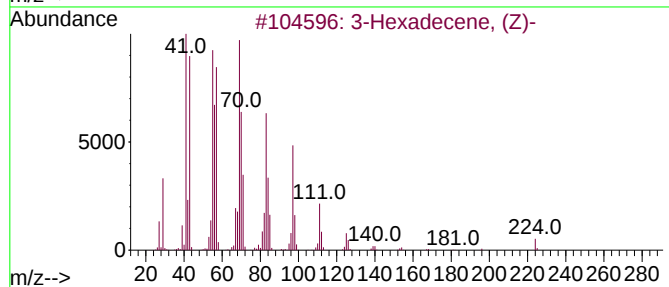
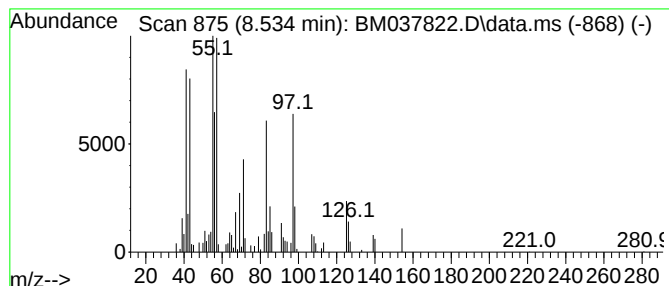
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	2.88 ng/ul	141643	1,4-Dichlorobenzene-d4	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexadecene, (Z)-	224	C16H32	034303-81-6	72
2			Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	43
3			3-Octen-2-one, 7-methyl-	140	C9H16O	033046-81-0	38
4			Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	35
5			Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
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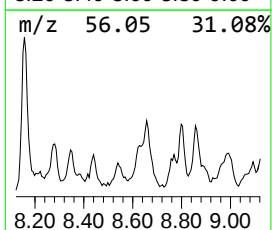
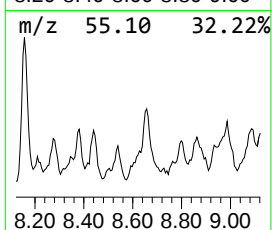
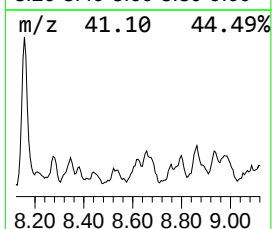
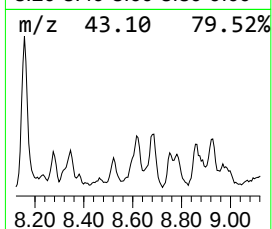
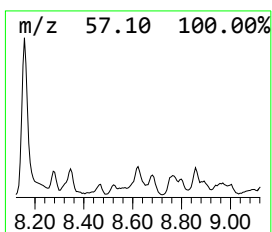
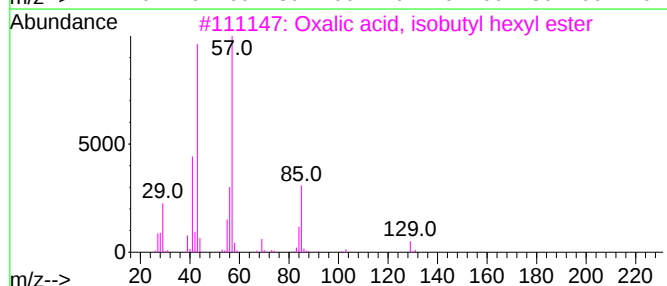
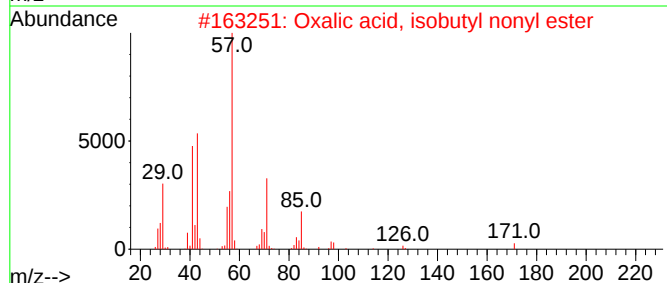
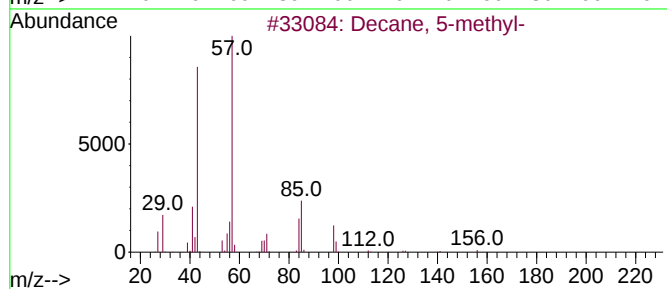
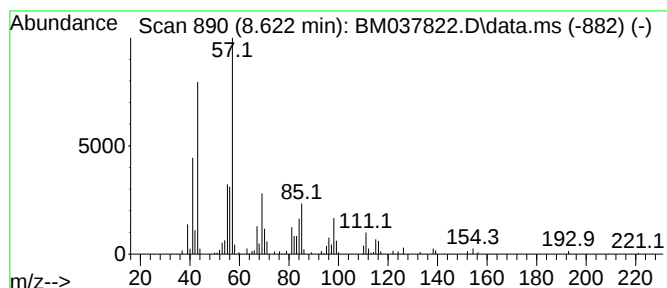
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	5.41 ng/ul	266090	1,4-Dichlorobenzene-d4	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	52
2			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	50
3			Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	47
4			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	47
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
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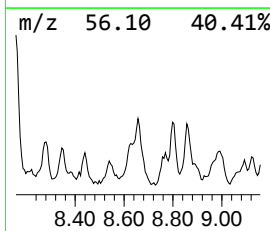
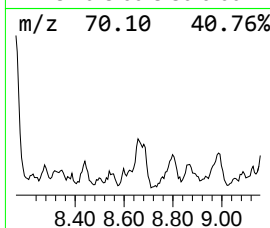
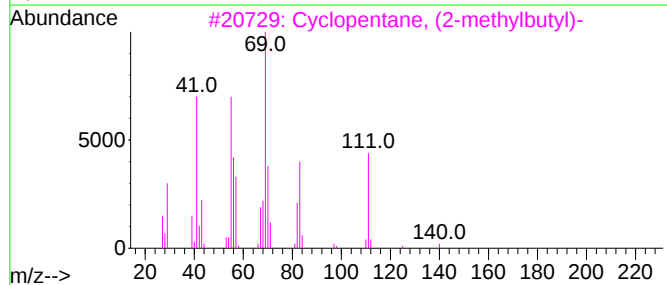
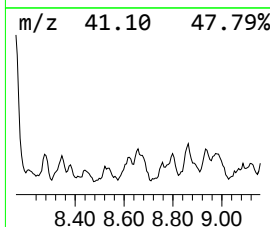
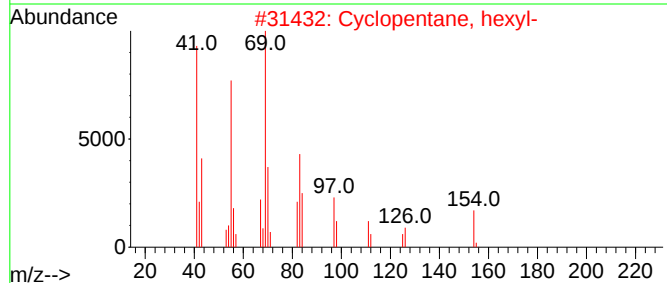
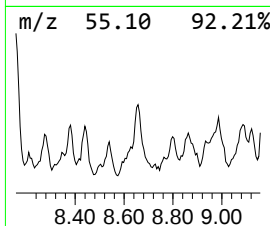
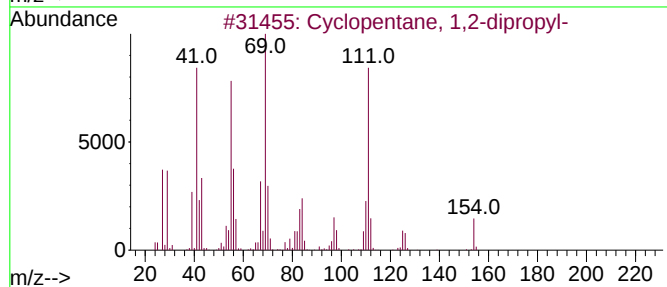
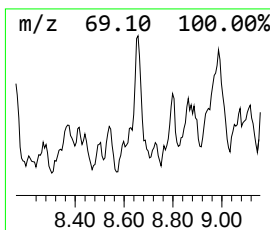
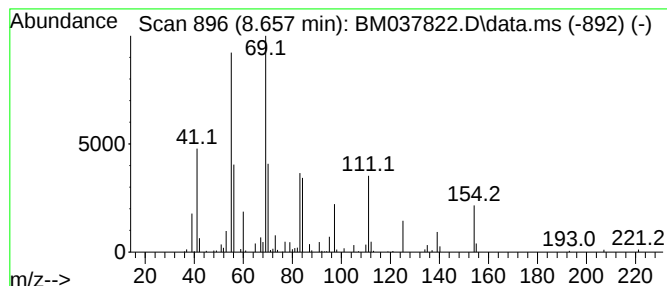
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic8.657 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	9.08 ng/ul	446513	1,4-Dichlorobenzene-d4	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2-dipropyl-	154	C11H22	091242-57-8	59
2			Cyclopentane, hexyl-	154	C11H22	004457-00-5	58
3			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	53
4			5-Undecene, 4-methyl-	168	C12H24	143185-91-5	50
5			6-Dodecene, (Z)-	168	C12H24	007206-29-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
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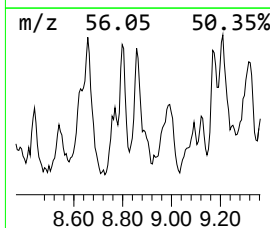
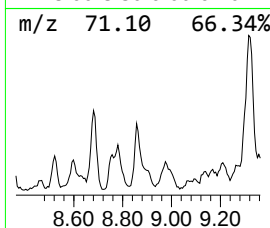
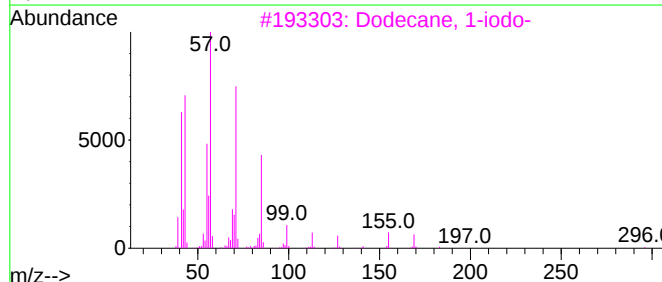
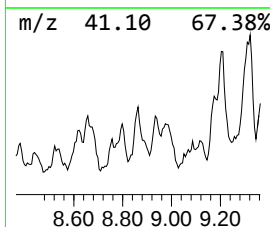
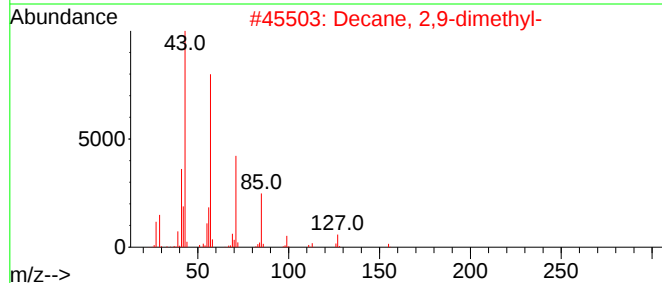
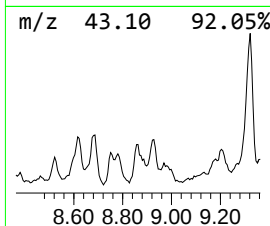
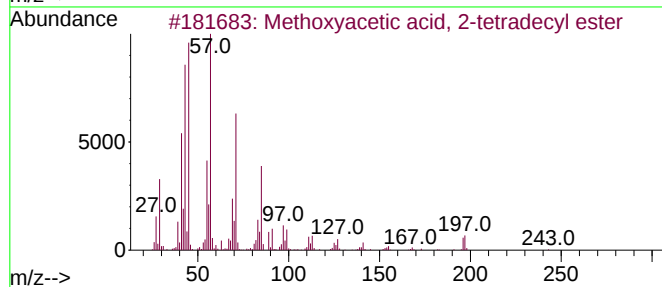
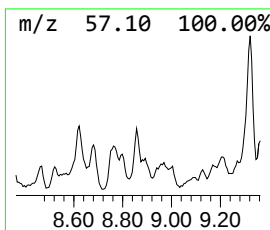
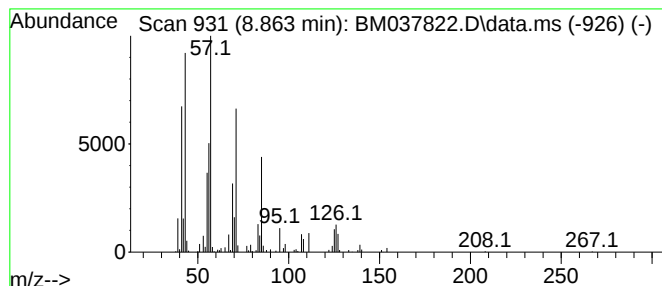
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Methoxyacetic acid, 2-tetra... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.863	4.27 ng/ul	209836	1,4-Dichlorobenzene-d4	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	50
2			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	50
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
4			Tetradecane	198	C14H30	000629-59-4	47
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	47



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Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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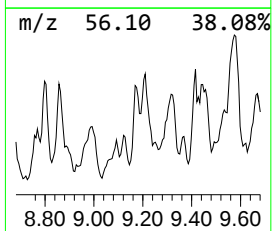
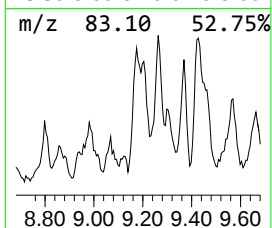
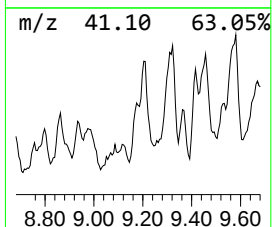
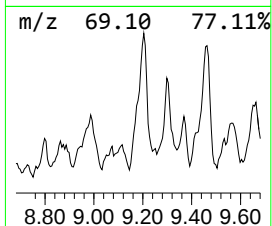
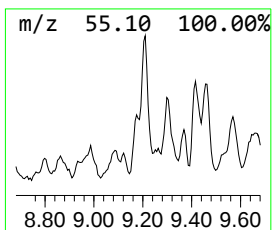
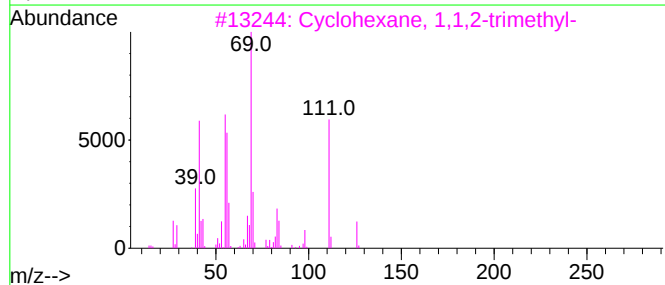
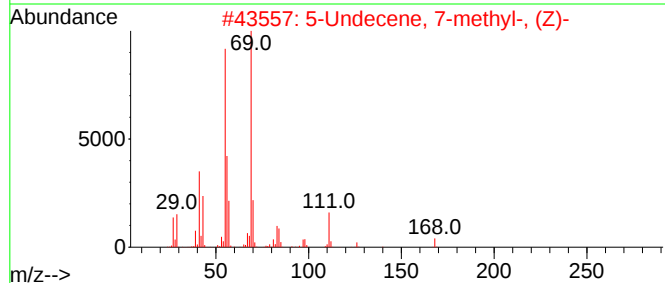
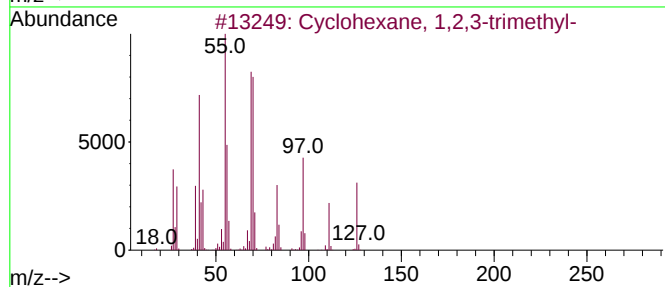
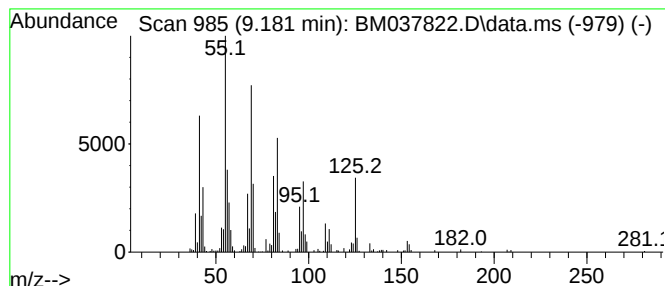
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic9.181 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	6.59 ng/ul	324275	1,4-Dichlorobenzene-d4	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	58
2			5-Undecene, 7-methyl-, (Z)-	168	C12H24	074630-62-9	43
3			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	43
4			Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	43
5			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
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Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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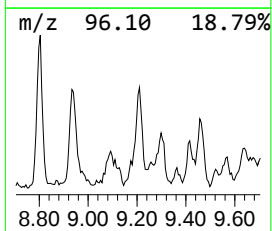
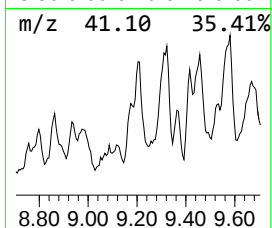
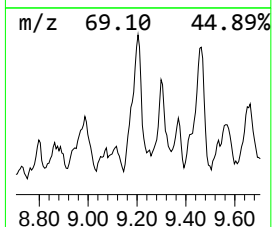
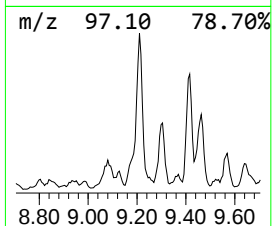
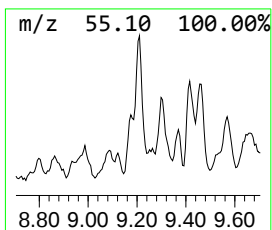
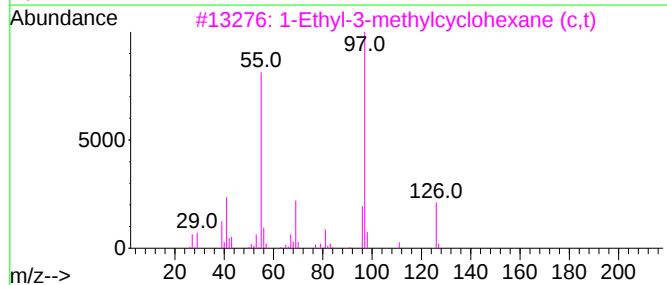
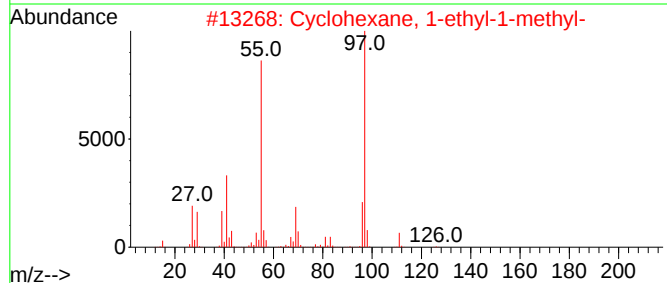
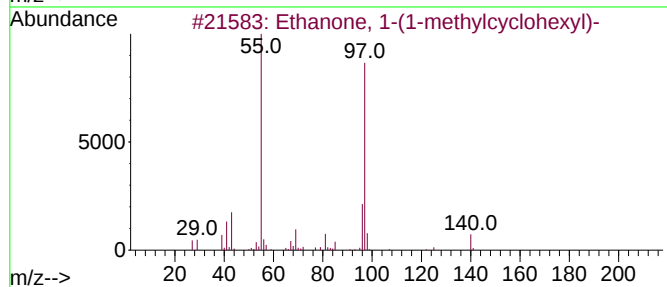
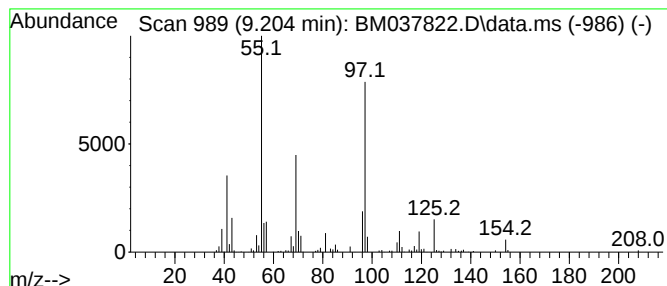
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Ethanone, 1-(1-methylcyclohexyl) Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.204	11.71 ng/ul	575899	1,4-Dichlorobenzene-d4	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	59
2			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	58
3			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	53
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	53
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
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Acq On : 02 Dec 2022 10:54
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Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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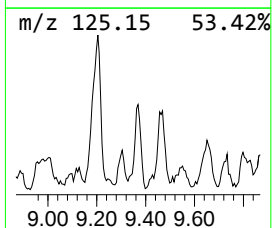
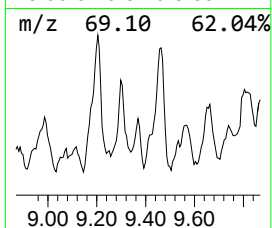
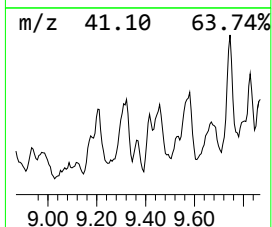
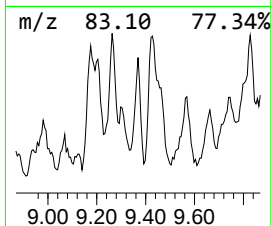
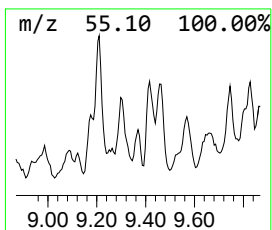
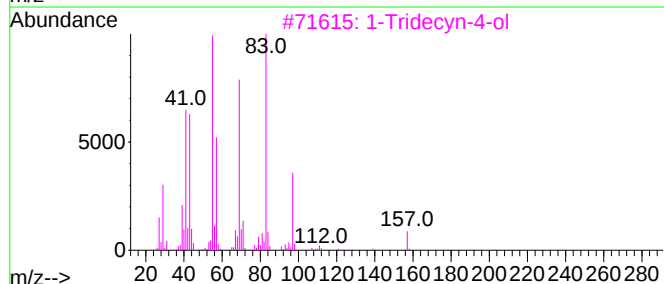
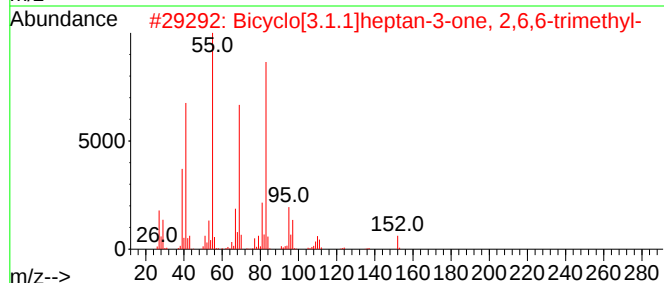
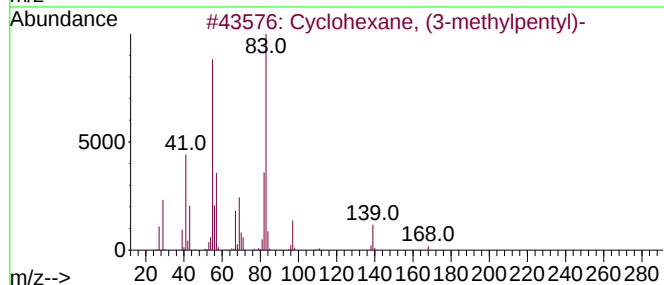
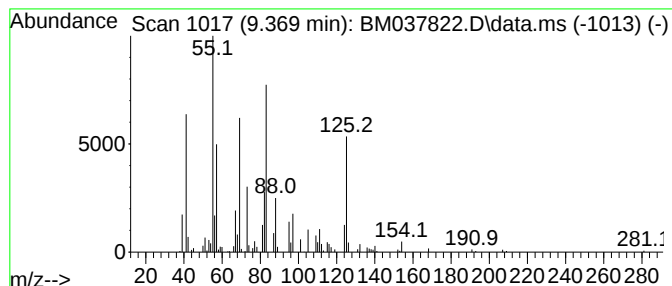
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic9.369 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	4.35 ng/ul	213937	1,4-Dichlorobenzene-d4	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	38
2			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	32
3			1-Tridecyn-4-ol	196	C13H24O	074646-37-0	27
4			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	27
5			3-Cyclopentylpropionic acid, 2-b...	314	C14H16BrF02	1000293-58-9	27



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Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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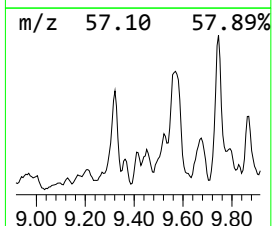
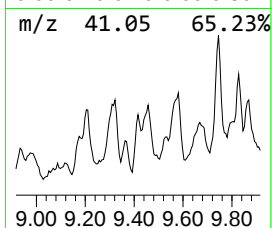
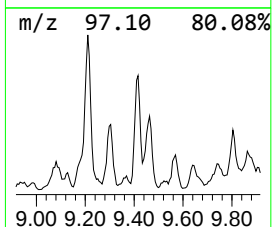
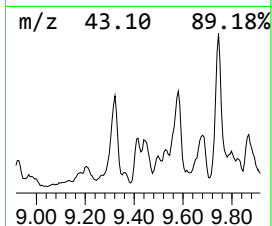
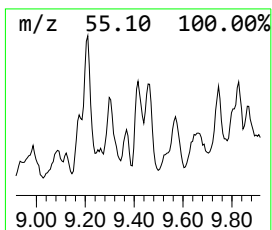
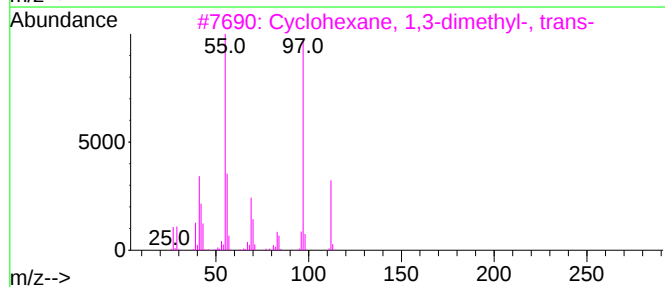
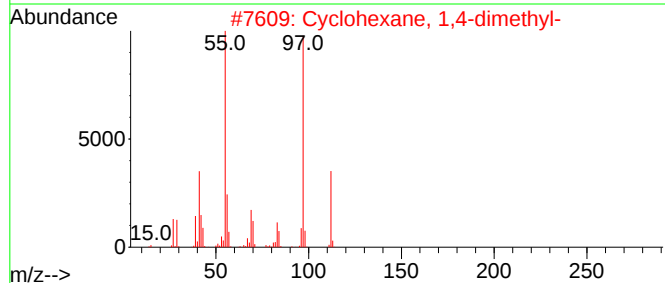
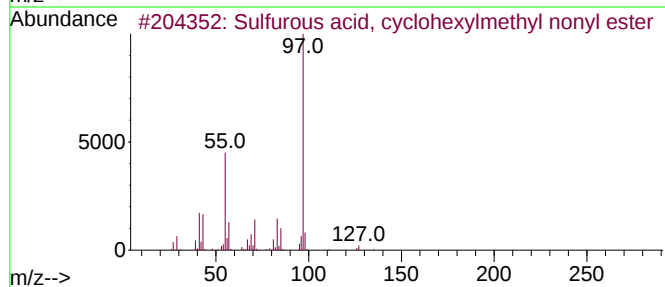
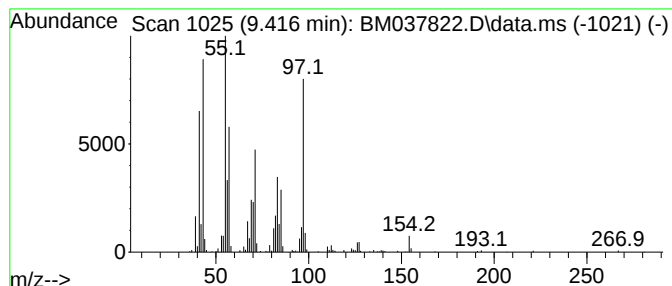
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Sulfurous acid, cyclohexylm... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.416	8.47 ng/ul	416692	1,4-Dichlorobenzene-d4	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	80
2			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	52
3			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	49
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	49
5			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
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Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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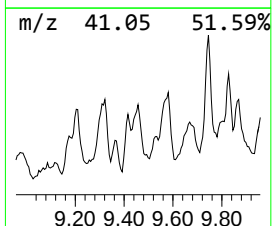
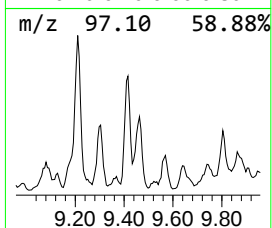
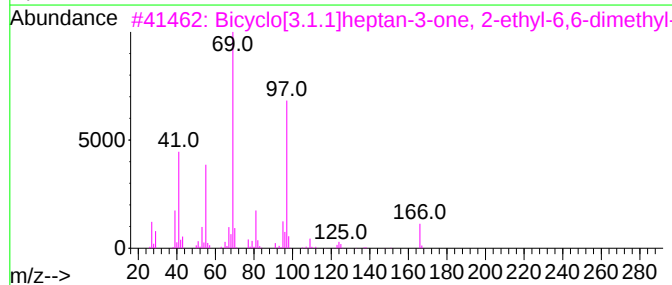
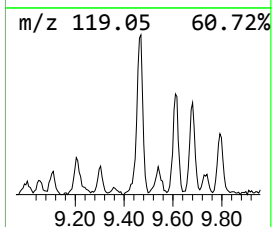
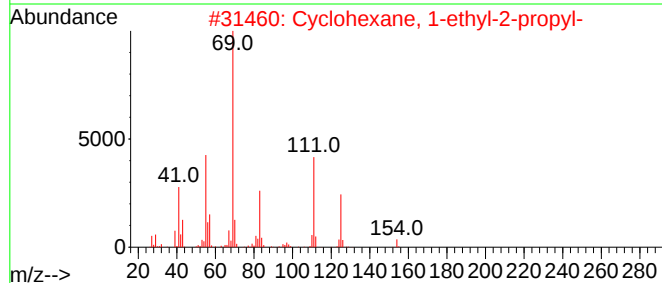
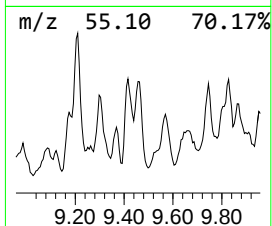
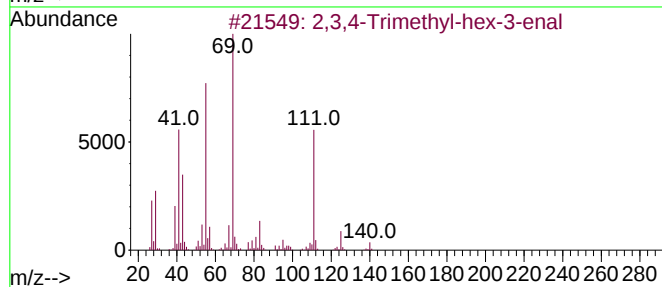
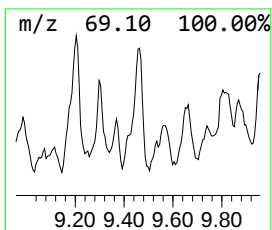
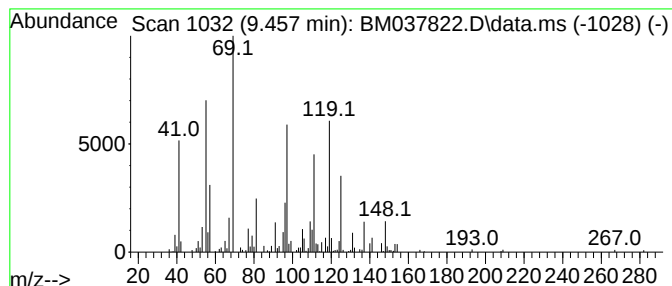
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	11.62 ng/ul	571606	1,4-Dichlorobenzene-d4	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4-Trimethyl-hex-3-enal		140	C9H16O		1000193-72-9	41
2	Cyclohexane, 1-ethyl-2-propyl-		154	C11H22		062238-33-9	38
3	Bicyclo[3.1.1]heptan-3-one, 2-et...		166	C11H18O		1000163-95-8	35
4	Cyclohexane, 2-ethyl-1,3-dimethyl-		140	C10H20		007045-67-2	35
5	Cyclooctanemethanol		142	C9H18O		003637-63-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
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Acq On : 02 Dec 2022 10:54
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Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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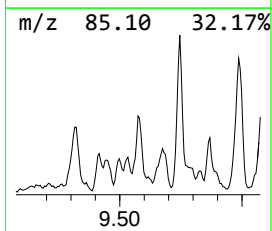
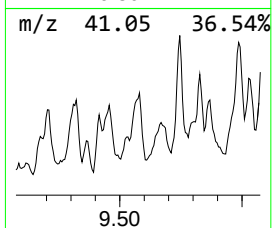
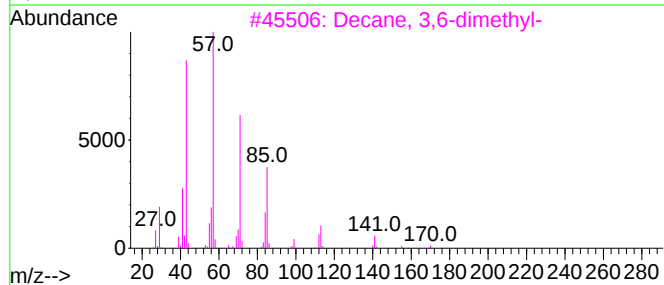
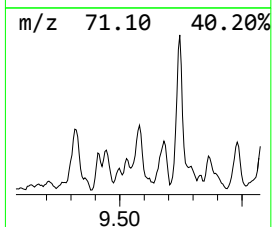
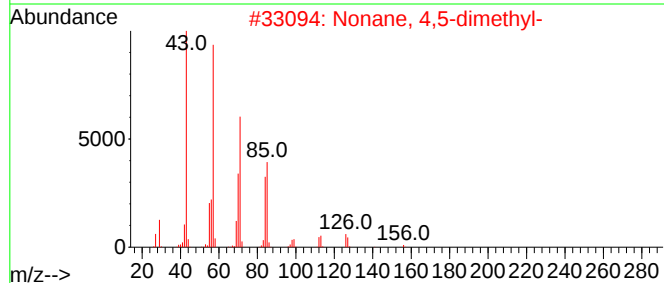
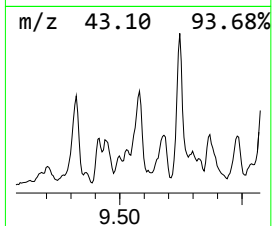
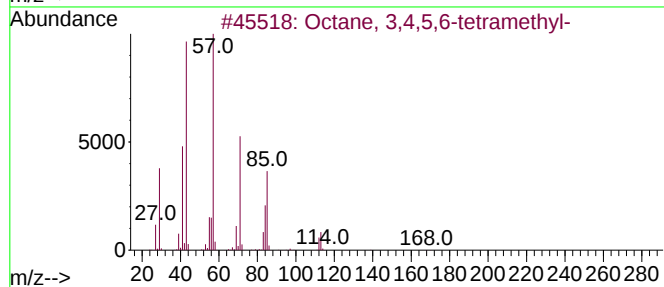
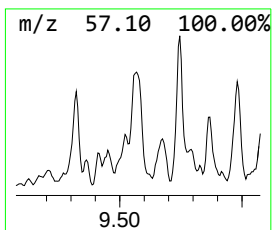
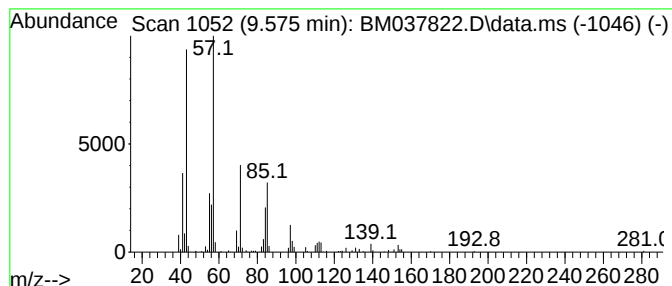
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	5.45 ng/ul	695448	Naphthalene-d8	10.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,4,5,6-tetramethyl-		170	C12H26		062185-21-1	64
2	Nonane, 4,5-dimethyl-		156	C11H24		017302-23-7	64
3	Decane, 3,6-dimethyl-		170	C12H26		017312-53-7	53
4	Hexane, 2,3,5-trimethyl-		128	C9H20		001069-53-0	53
5	Octane, 2-methyl-		128	C9H20		003221-61-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
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Misc :
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Instrument :
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ClientSampleId :
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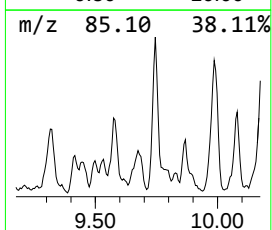
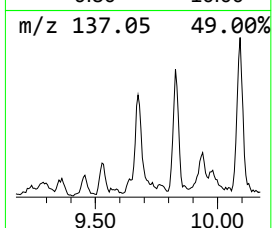
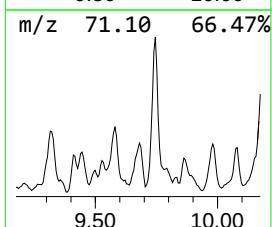
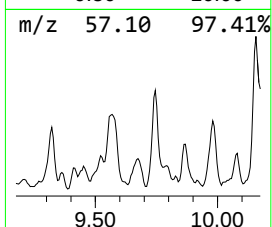
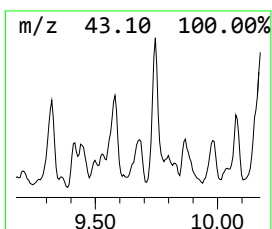
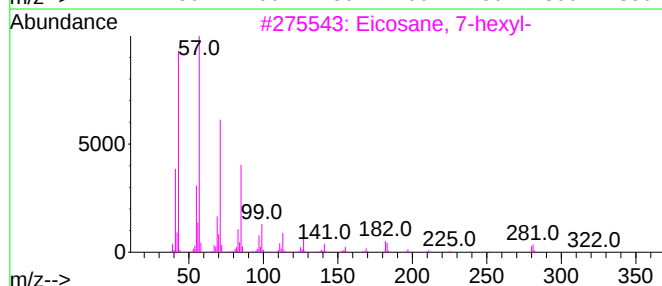
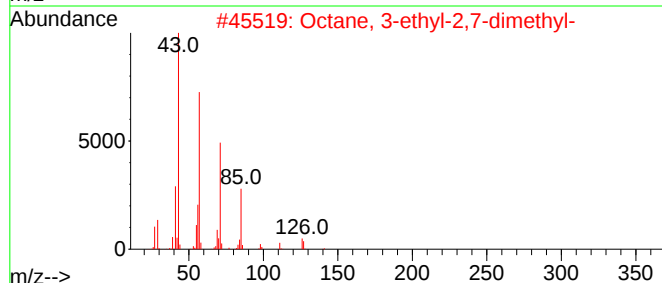
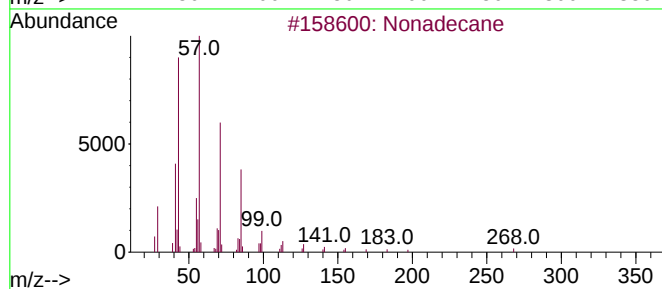
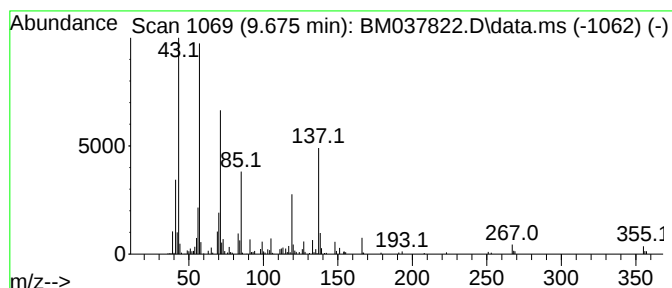
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	3.12 ng/ul	398301	Naphthalene-d8	10.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	46
2			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	43
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	38
4			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	38
5			Hexadecane	226	C16H34	000544-76-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
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Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH8

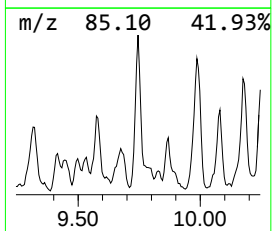
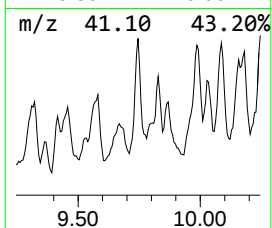
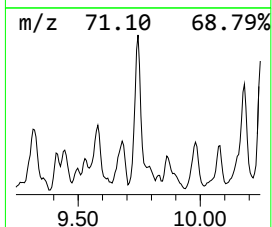
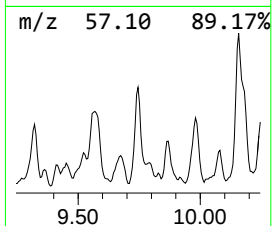
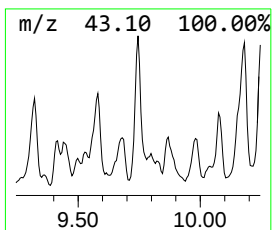
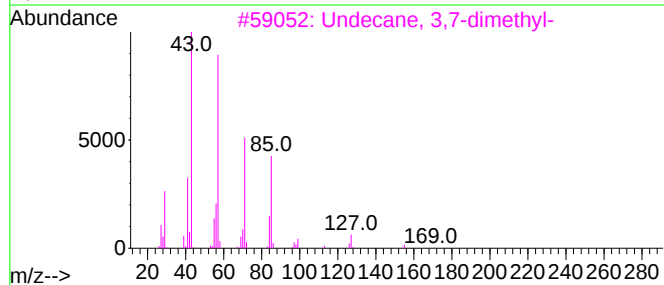
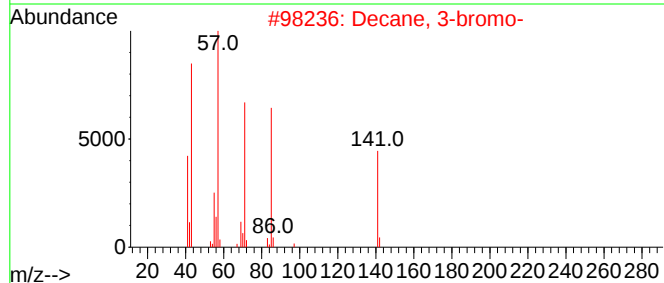
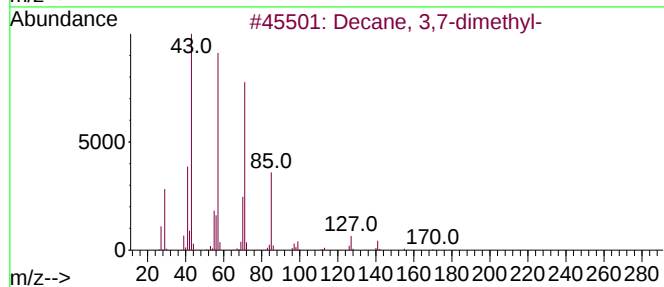
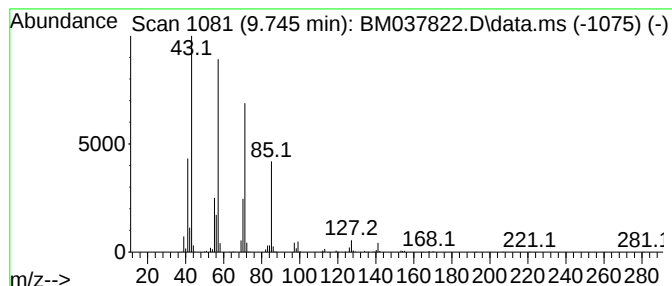
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	6.21 ng/ul	791976	Naphthalene-d8	10.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	93
2		Decane, 3-bromo-	220	C10H21Br	030571-71-2	64
3		Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	64
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	59
5		Nonane, 1-iodo-	254	C9H19I	004282-42-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH8

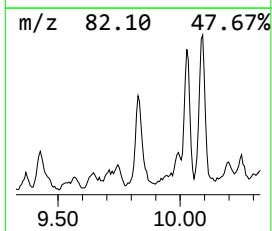
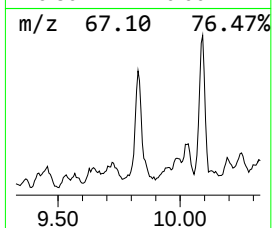
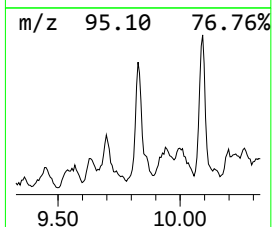
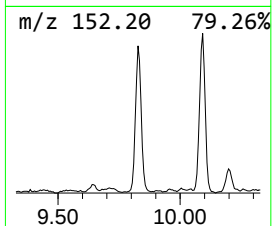
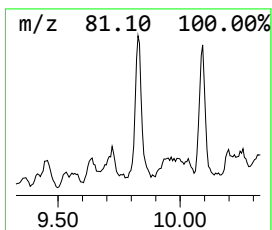
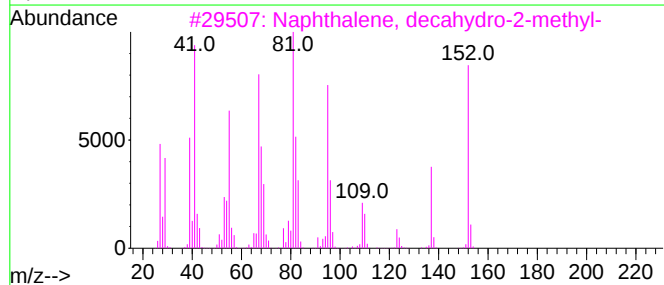
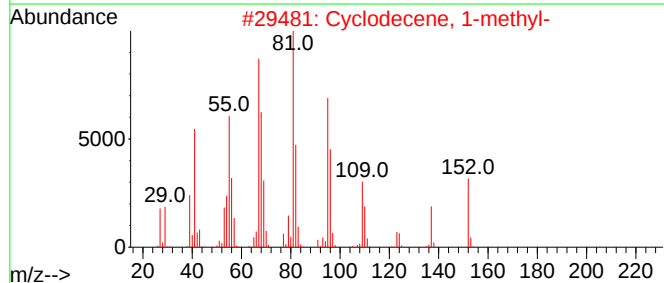
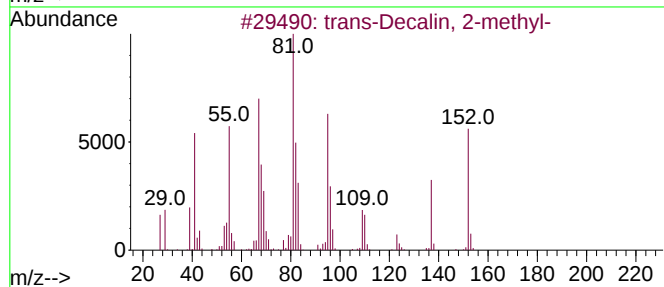
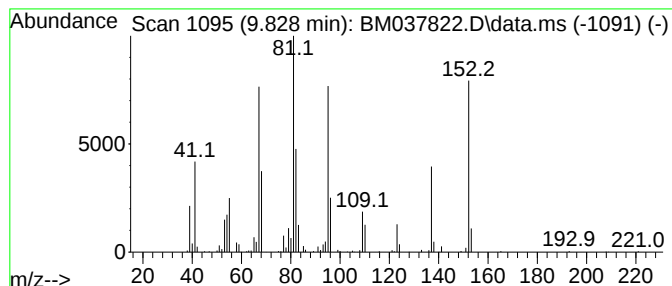
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 trans-Decalin, 2-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	3.41 ng/ul	434234	Naphthalene-d8	10.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	93
2			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	90
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	83
4			Pulegone	152	C10H16O	000089-82-7	76
5			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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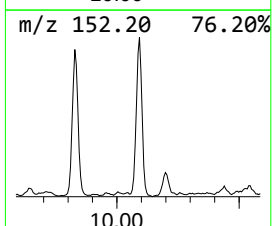
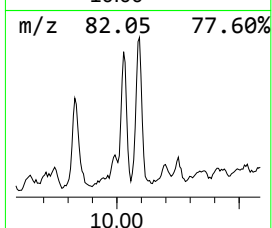
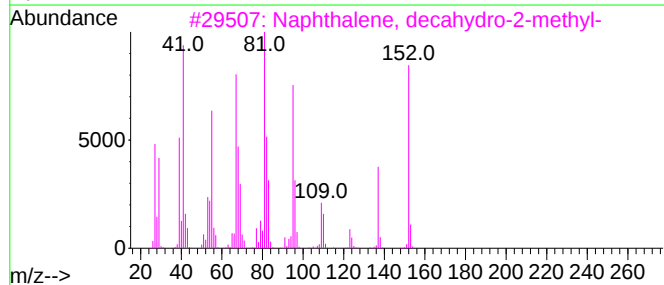
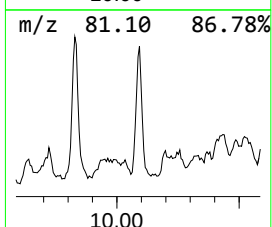
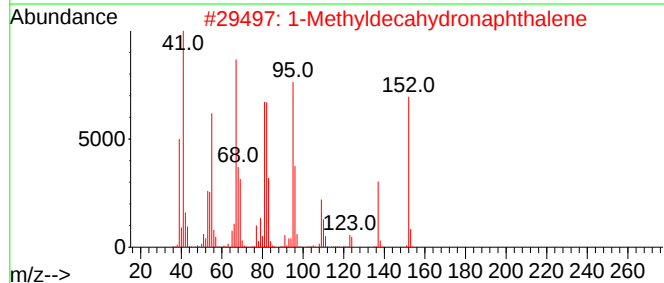
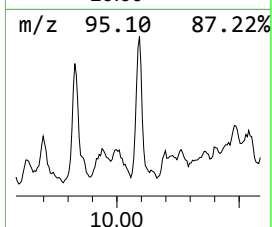
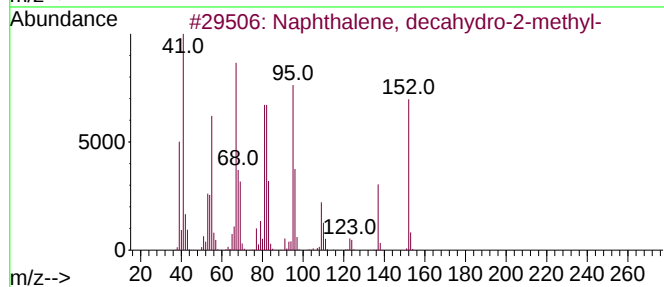
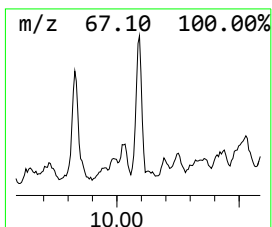
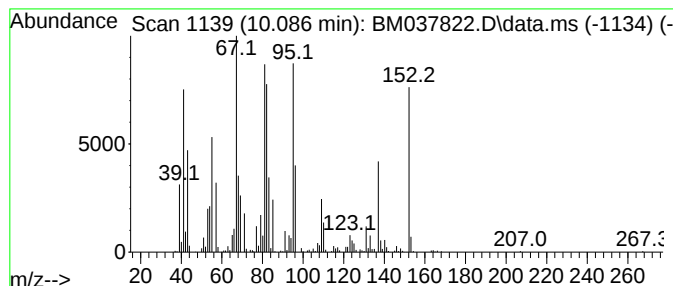
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, decahydro-2-me... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.086	8.37 ng/ul	1066620	Naphthalene-d8	10.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	98
2		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	98
3		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	76
4		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	74
5		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

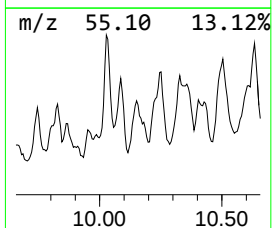
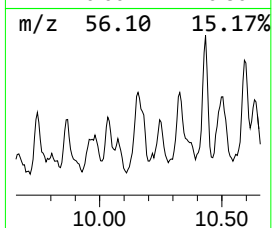
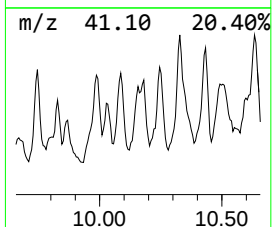
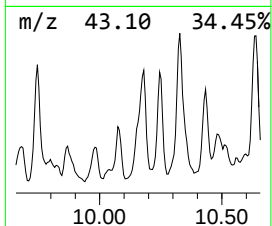
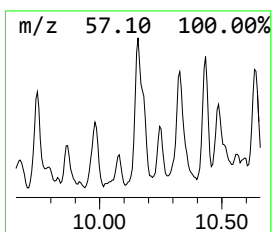
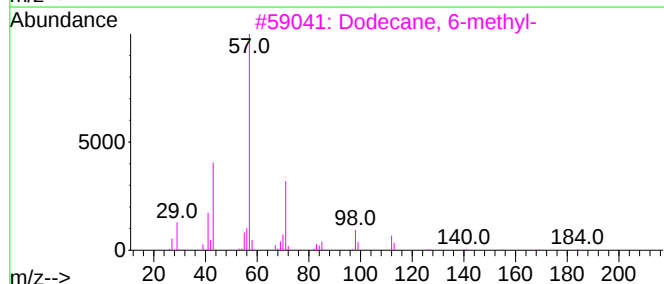
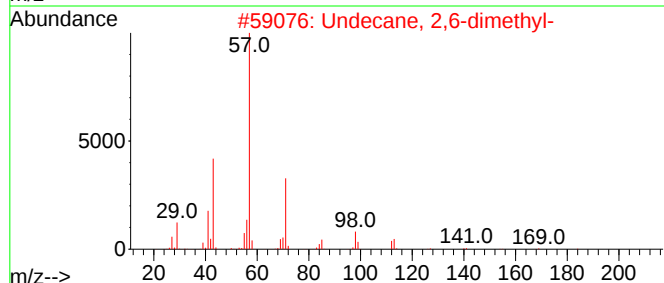
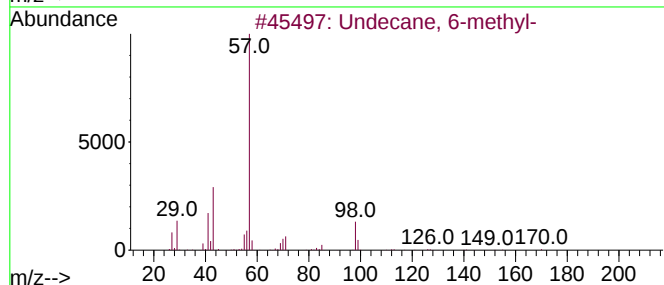
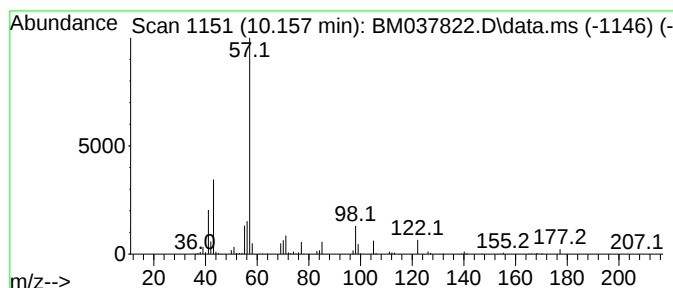
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.157	4.27 ng/ul	544104	Naphthalene-d8	10.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-methyl-	170	C12H26	017302-33-9	76
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	59
4	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	53
5	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
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Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

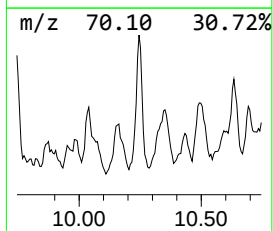
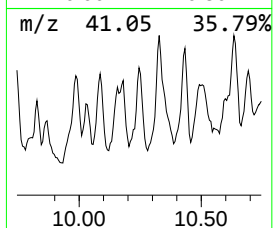
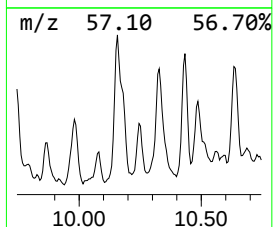
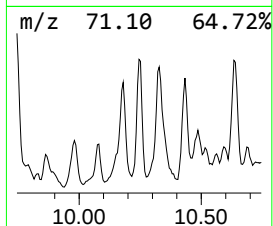
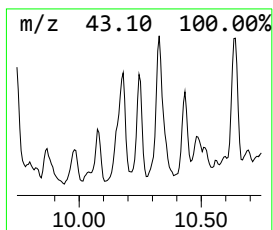
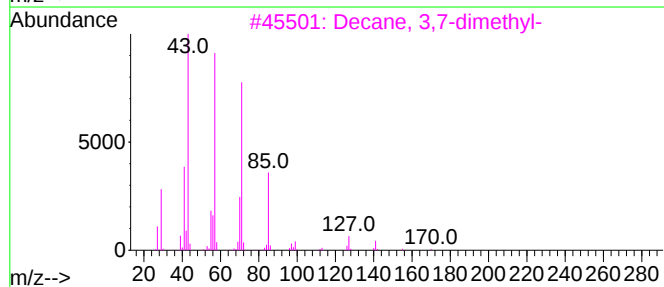
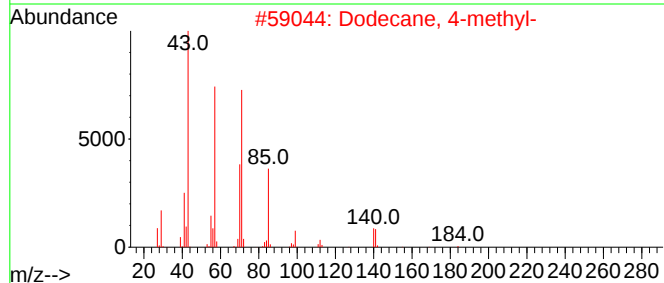
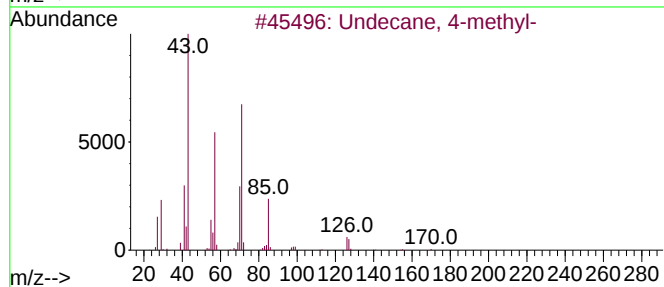
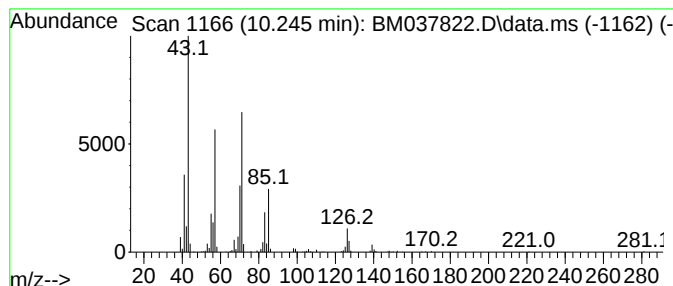
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.245	6.20 ng/ul	790372	Naphthalene-d8	10.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	87
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	59
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	58
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

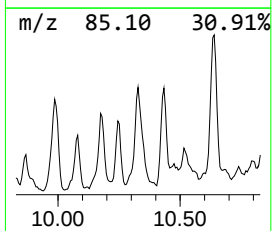
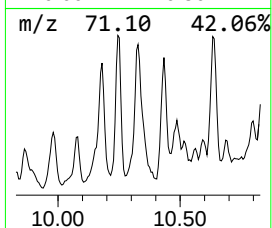
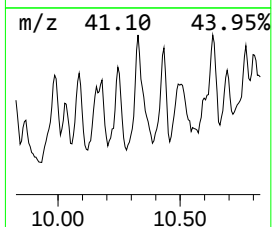
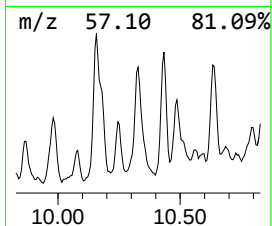
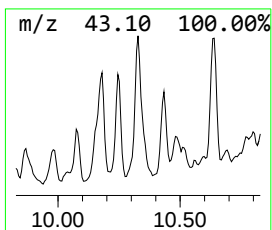
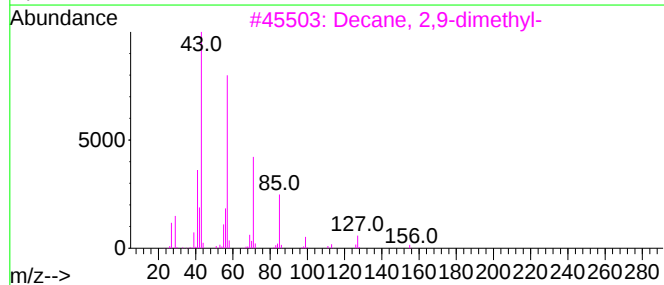
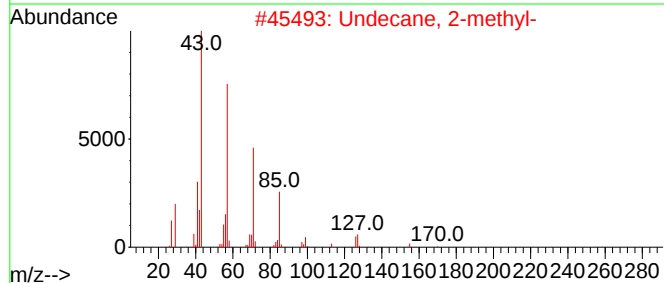
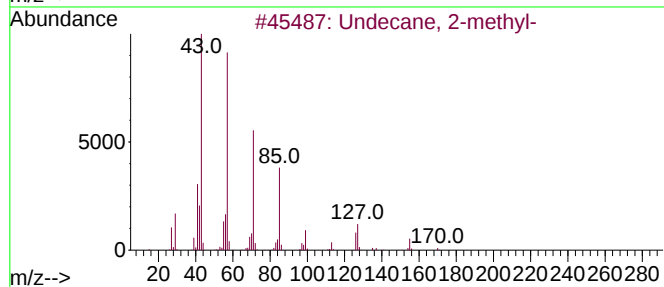
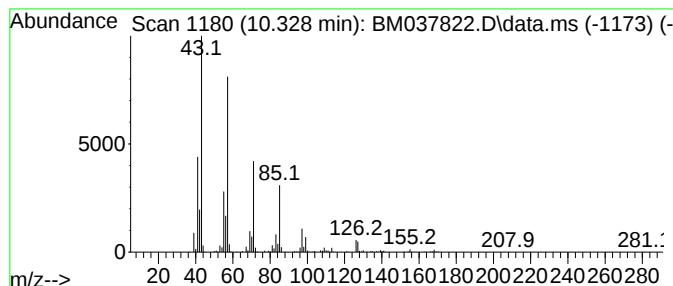
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.328	12.12 ng/ul	1545170	Naphthalene-d8	10.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	93
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	81
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
4	Hexatriacontane	507	C36H74	000630-06-8	72
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

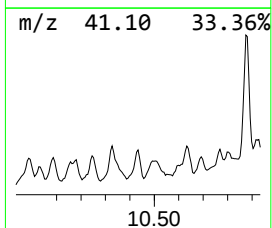
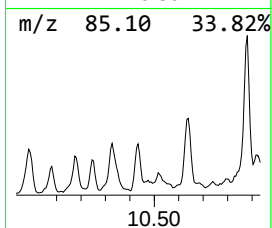
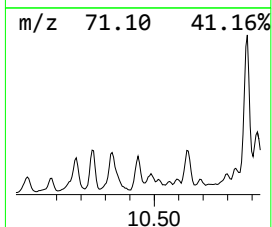
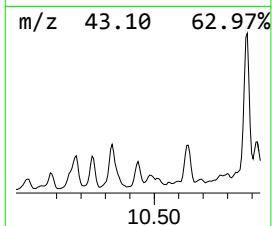
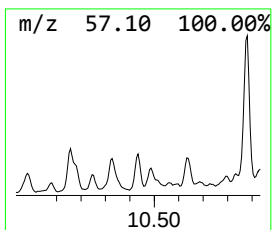
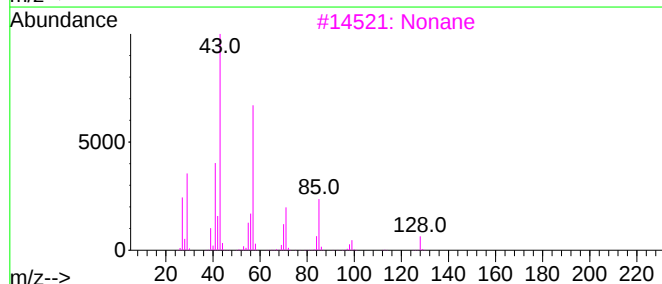
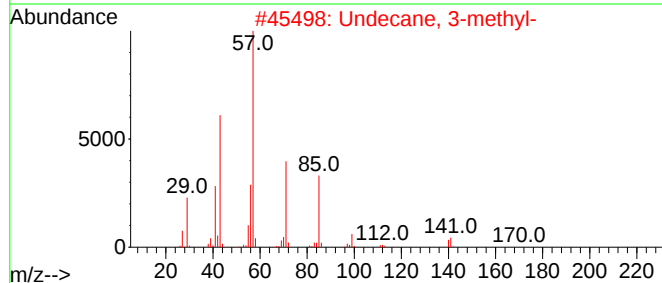
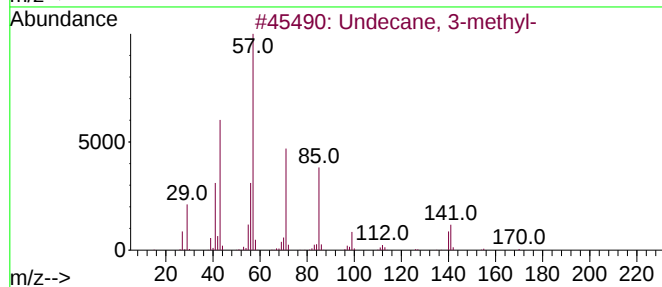
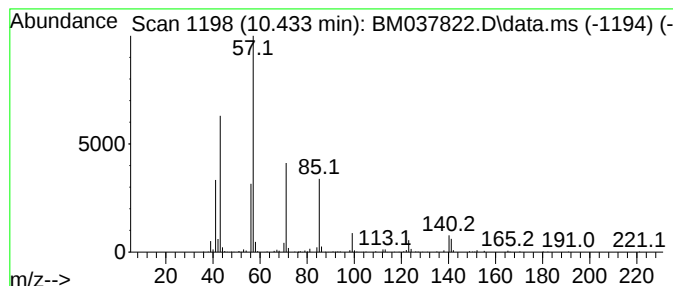
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.433	5.20 ng/ul	662397	Naphthalene-d8	10.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	90
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	86
3	Nonane	128	C9H20	000111-84-2	64
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
5	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

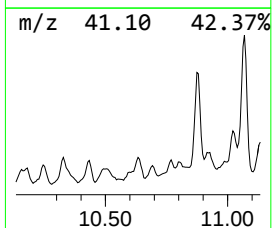
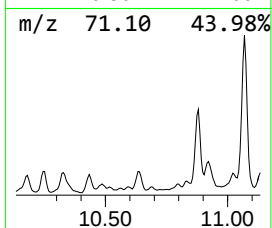
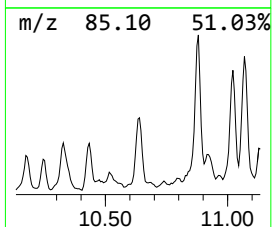
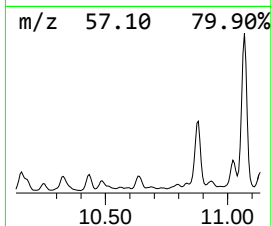
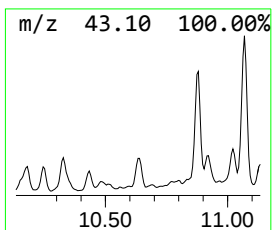
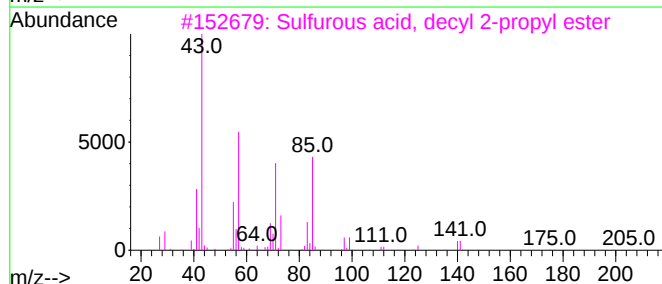
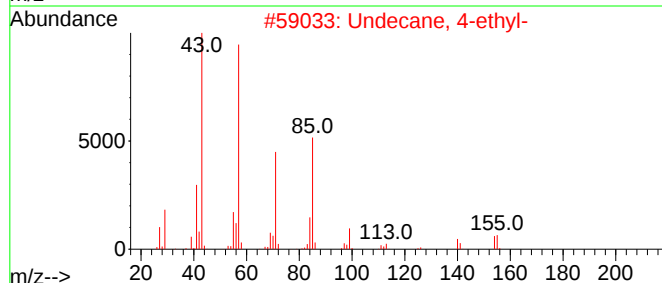
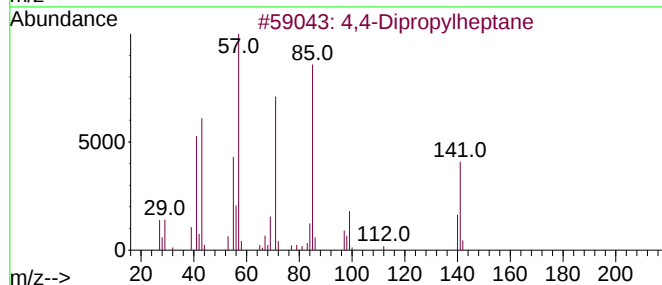
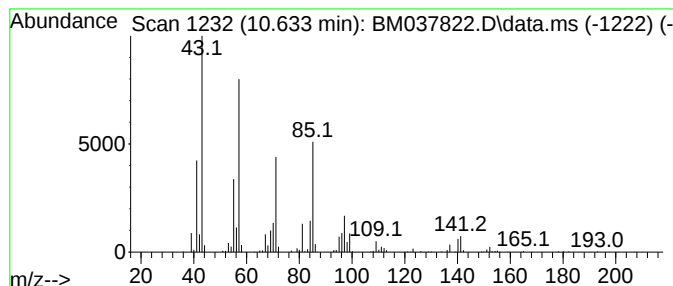
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.633	12.59 ng/ul	1605240	Naphthalene-d8	10.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Dipropylheptane	184	C13H28	017312-72-0	80
2	Undecane, 4-ethyl-	184	C13H28	017312-59-3	72
3	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	59
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	59
5	Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

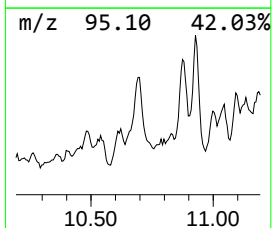
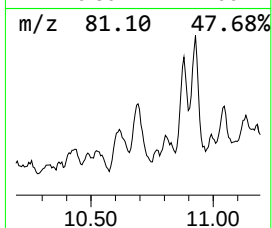
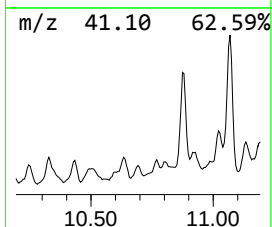
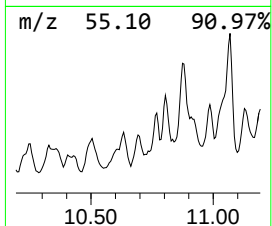
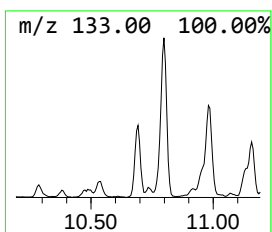
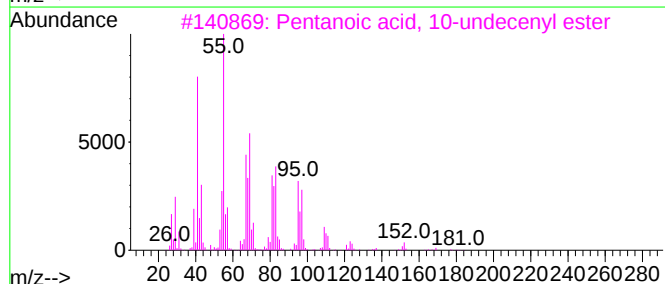
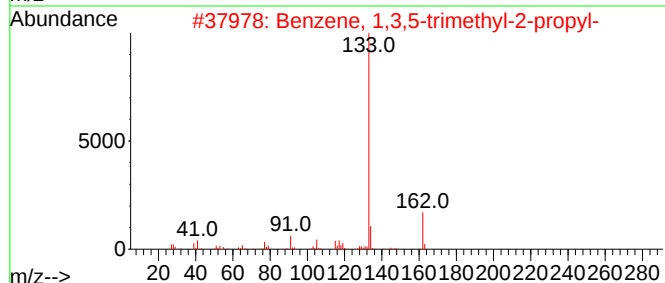
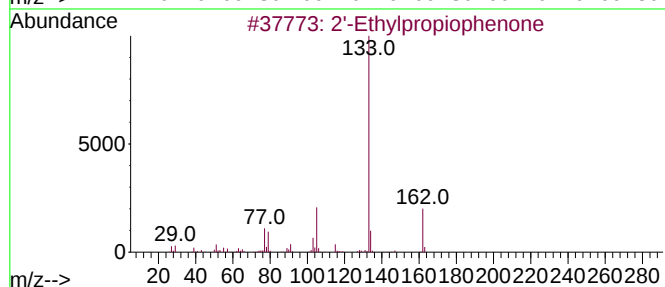
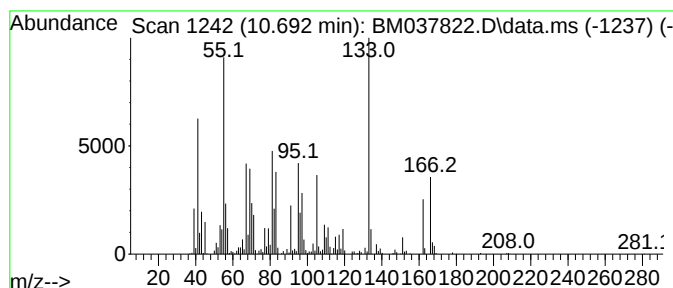
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 unknown-04

Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.692	6.44 ng/ul	820924	Naphthalene-d8	10.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2'-Ethylpropiophenone	162	C11H14O	016819-79-7	38
2			Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	38
3			Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	38
4			2,4,6-Trimethylbenzyl mercaptan	166	C10H14S	021411-42-7	30
5			Benzene, 1,4-dipropyl-	162	C12H18	004815-57-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

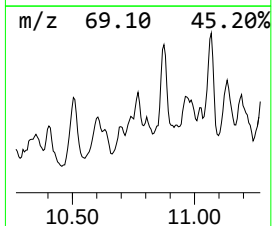
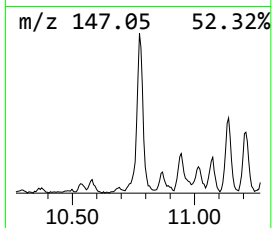
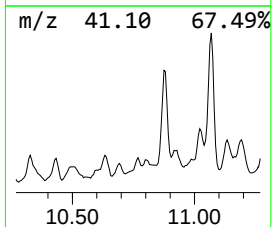
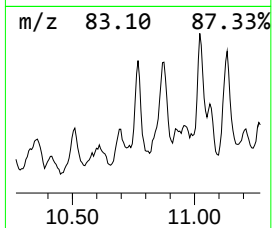
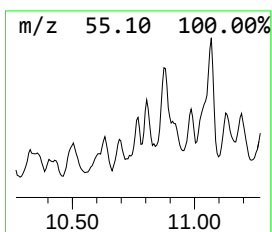
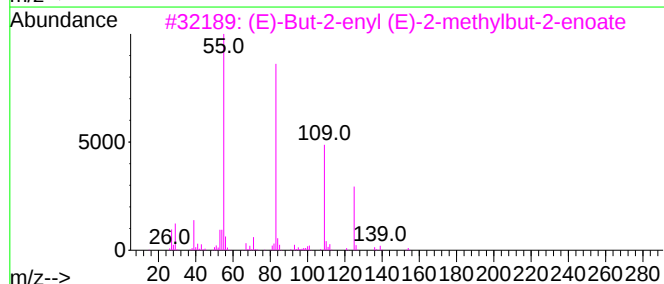
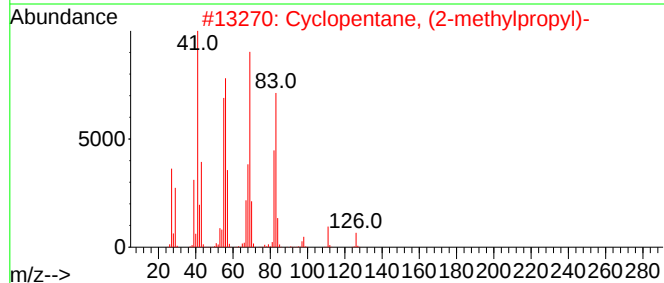
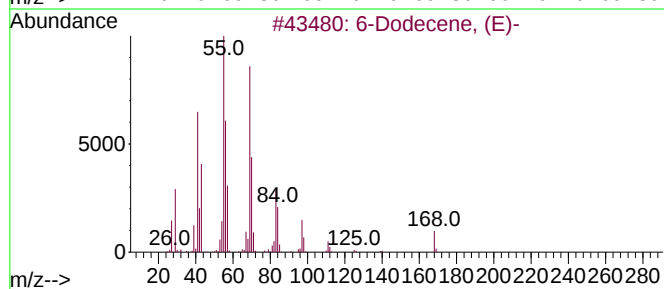
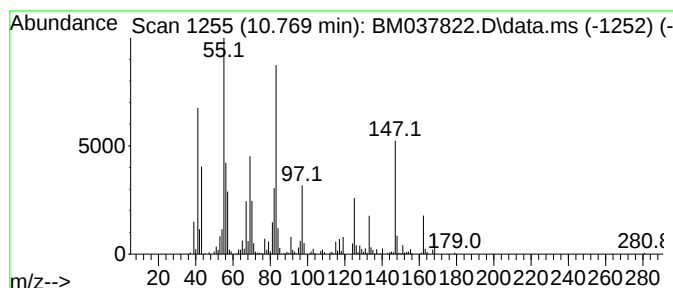
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.769	3.49 ng/ul	445127	Naphthalene-d8	10.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Dodecene, (E)-	168	C12H24	007206-17-9	35
2	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	30
3	(E)-But-2-enyl (E)-2-methylbut-2...	154	C9H14O2	1000373-71-7	25
4	Benzene, 1,2-diethyl-3,4-dimethyl-	162	C12H18	054410-75-2	25
5	Benzene, hexamethyl-	162	C12H18	000087-85-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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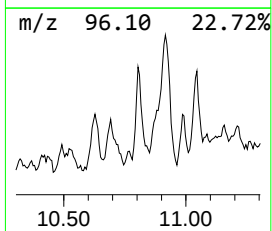
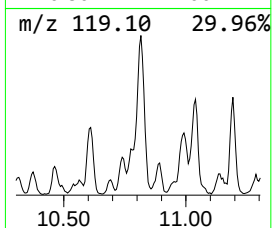
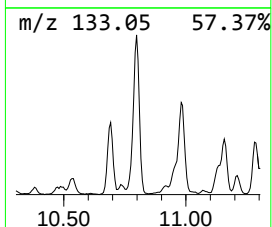
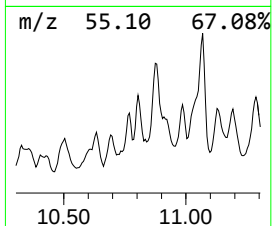
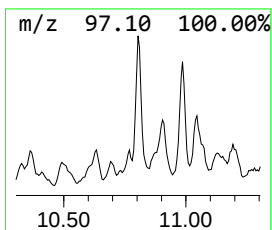
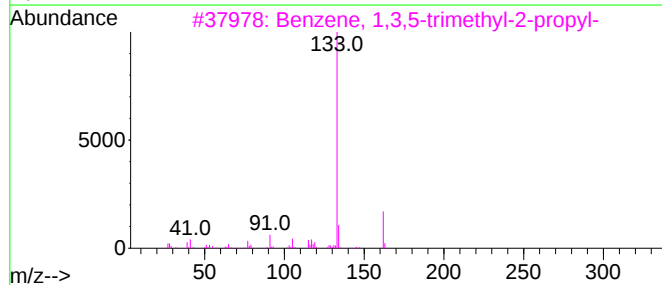
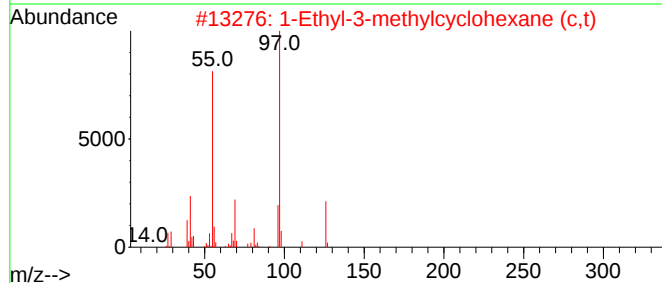
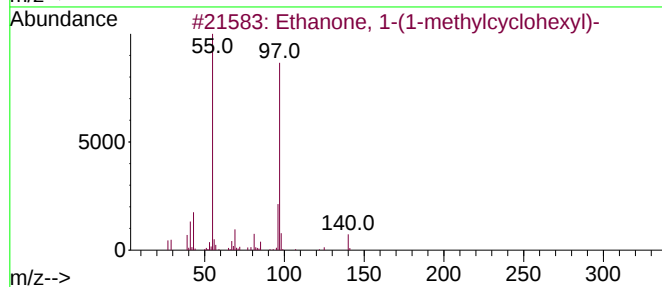
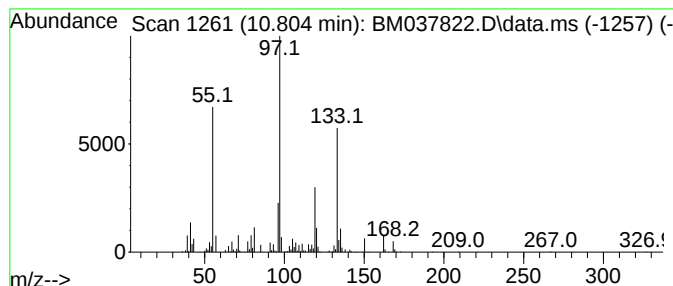
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	8.07 ng/ul	1028670	Naphthalene-d8	10.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	38
2			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	35
3			Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	11
4			4-Ethylbenzoic acid, 3-methylphe...	240	C16H16O2	1000307-12-1	10
5			4-Ethylbenzoic acid, pent-2-en-4...	214	C14H14O2	1000292-54-2	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH8

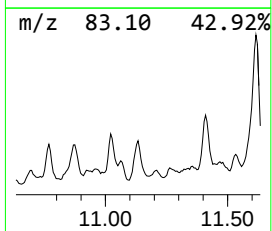
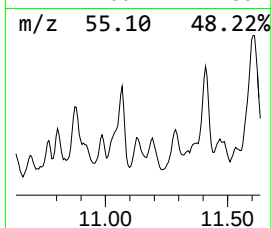
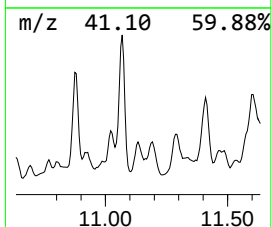
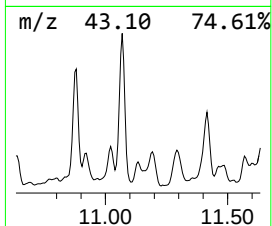
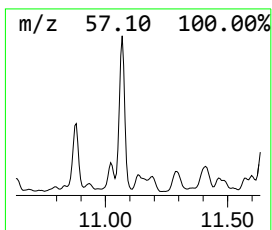
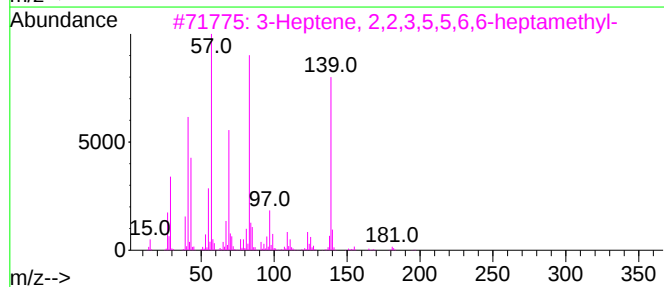
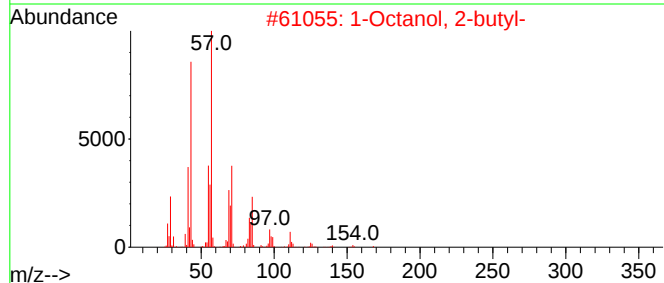
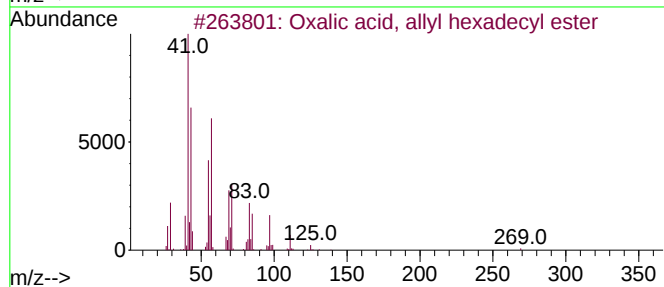
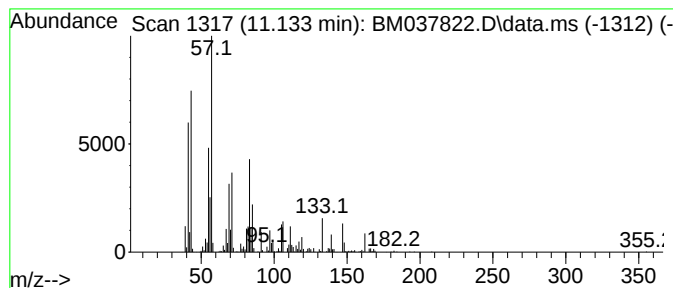
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-06 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.133	12.75 ng/ul	1625530	Naphthalene-d8	10.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	47
2		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	47
3		3-Heptene, 2,2,3,5,5,6,6-heptame...	196	C14H28	054845-26-0	45
4		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	43
5		Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

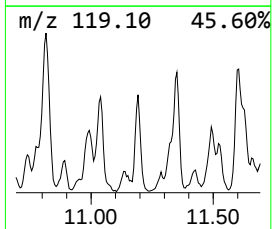
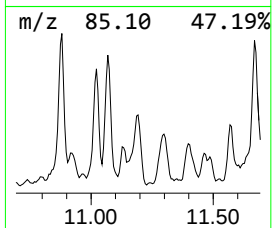
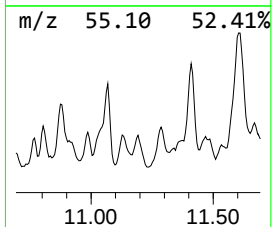
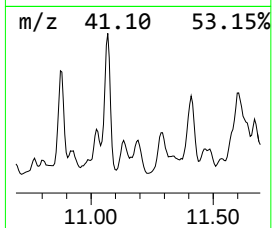
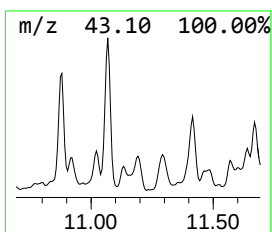
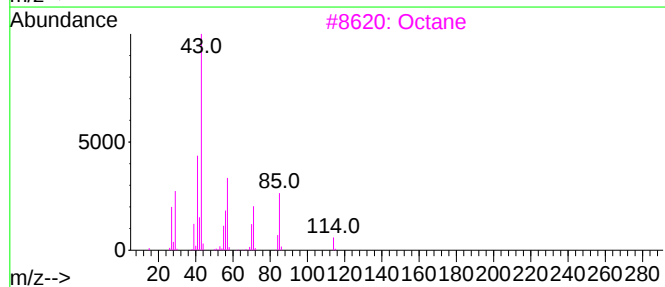
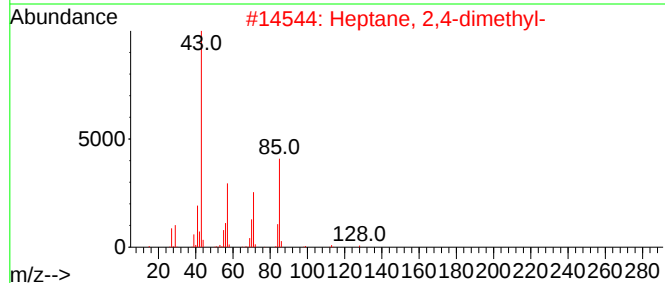
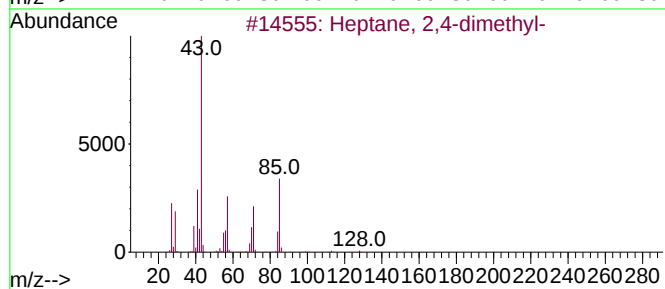
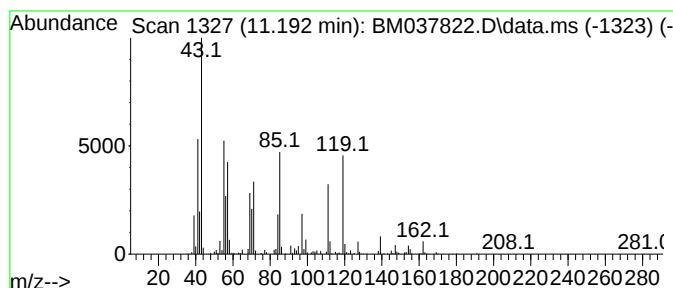
Instrument :
BNA_M
ClientSampleId :
GBNH8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.192	13.78 ng/ul	1756680	Naphthalene-d8	10.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	46
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	43
3	Octane	114	C8H18	000111-65-9	43
4	Octane	114	C8H18	000111-65-9	38
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

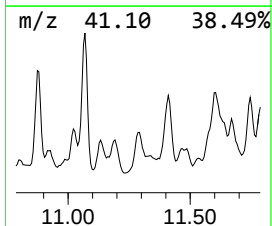
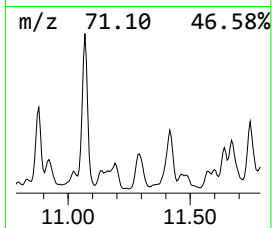
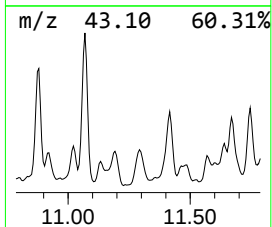
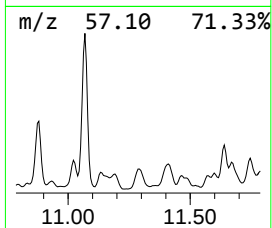
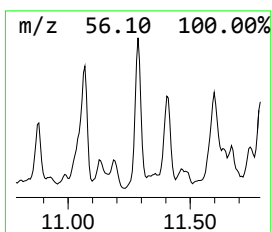
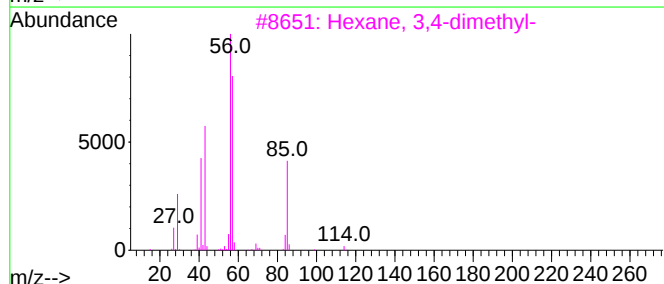
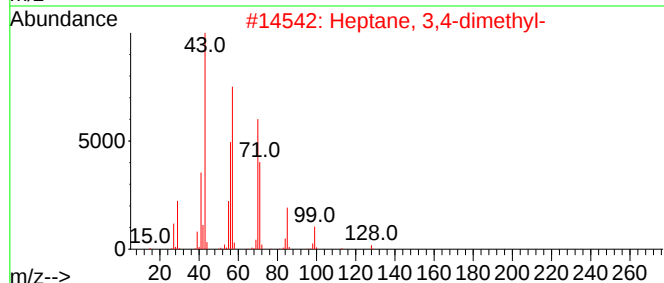
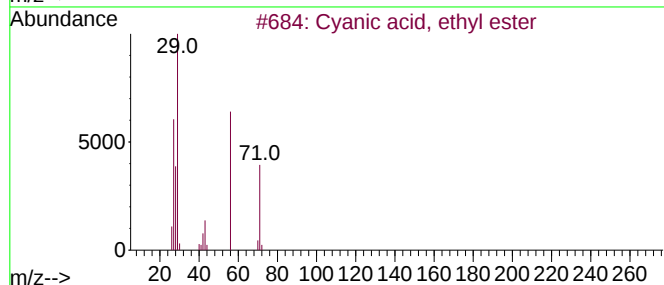
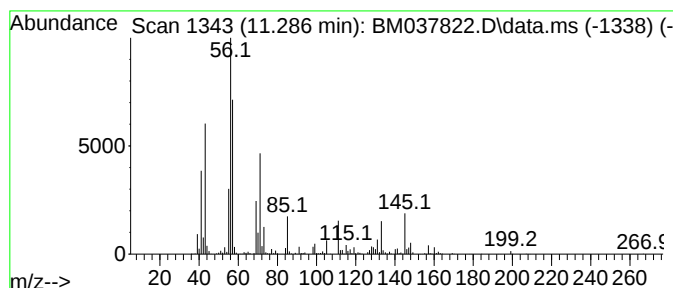
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Cyanic acid, ethyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.286	19.23 ng/ul	2451450	Naphthalene-d8	10.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanoic acid, ethyl ester	71	C3H5NO	000627-48-5	52
2	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	35
3	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	35
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35
5	cis-2,3-Epoxyoctane	128	C8H16O	023024-54-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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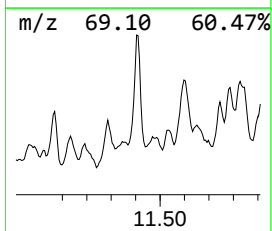
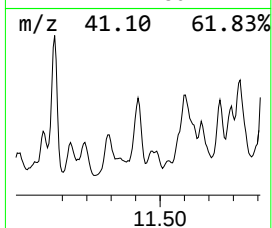
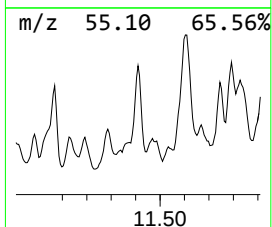
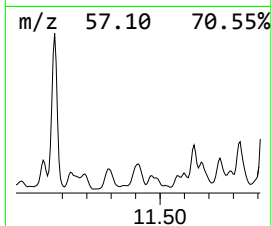
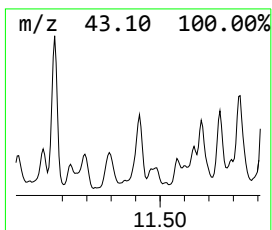
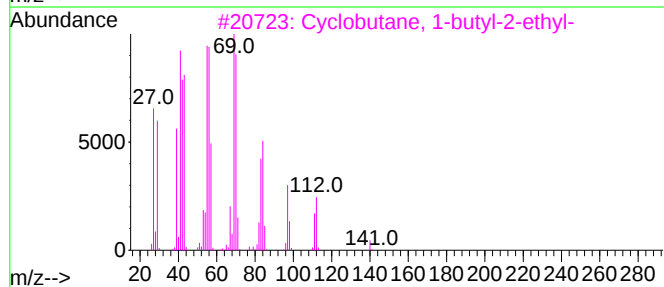
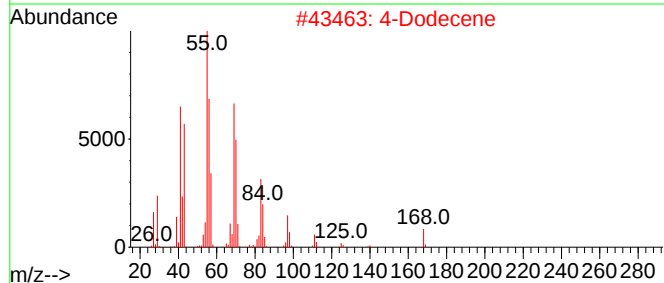
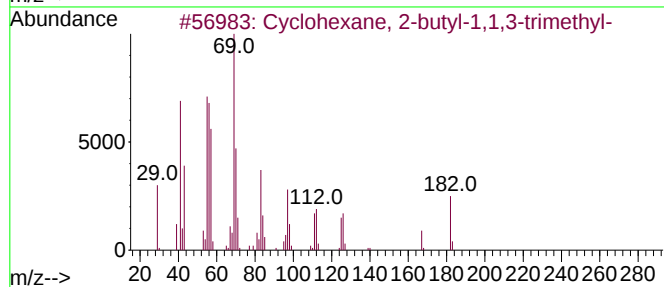
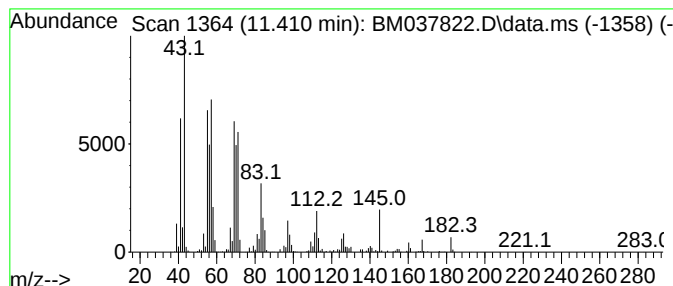
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Cyclic11.410 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	27.70 ng/ul	3531530	Naphthalene-d8	10.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	70
2		4-Dodecene	168	C12H24	002030-84-4	64
3		Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1010150-67-3	64
4		5-Dodecene, (Z)-	168	C12H24	007206-28-2	64
5		2-Undecene, 2,5-dimethyl-	182	C13H26	049622-16-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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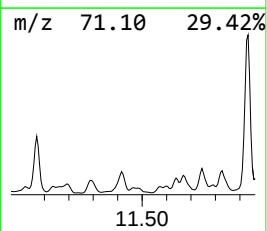
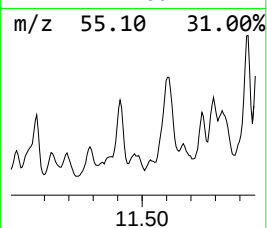
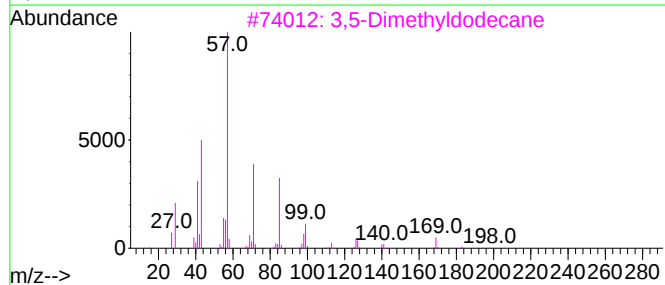
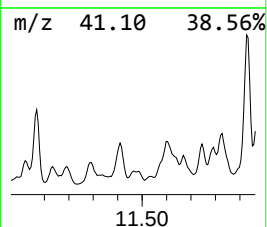
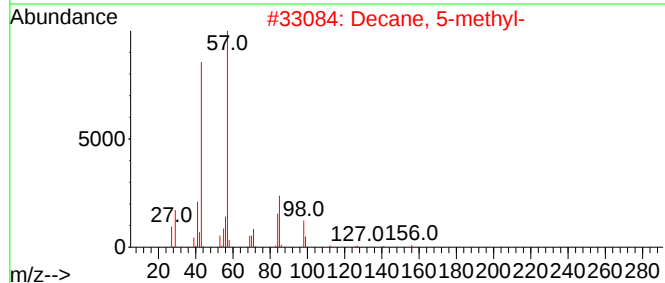
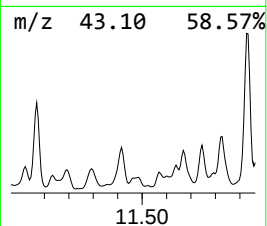
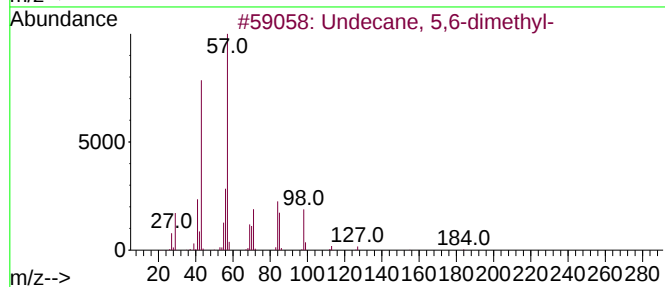
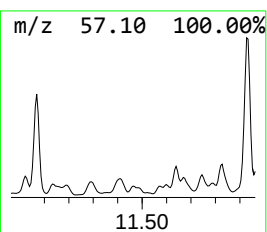
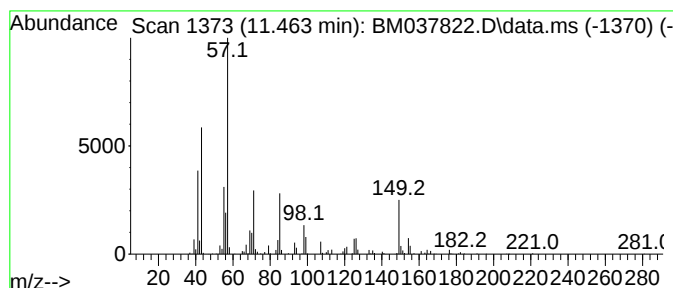
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.463	3.26 ng/ul	415883	Naphthalene-d8	10.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	50
2		Decane, 5-methyl-	156	C11H24	013151-35-4	47
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	47
4		Pentadecane	212	C15H32	000629-62-9	47
5		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

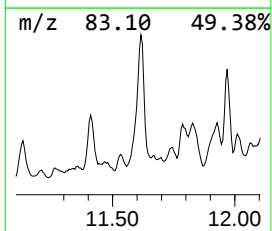
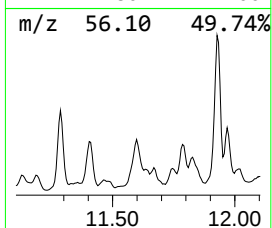
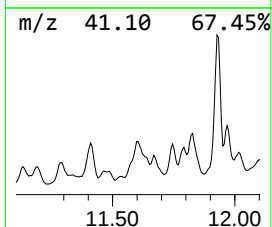
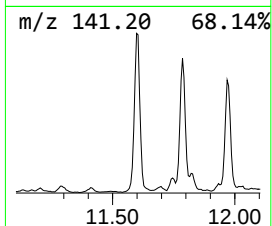
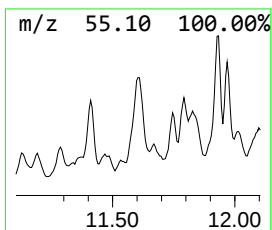
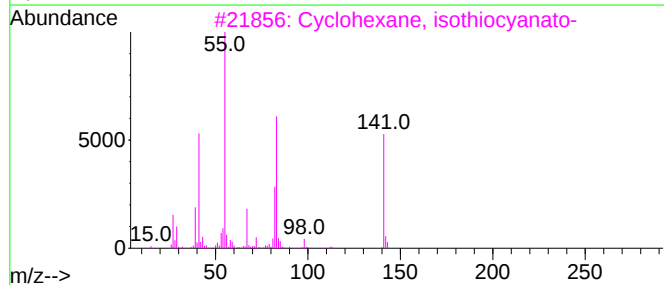
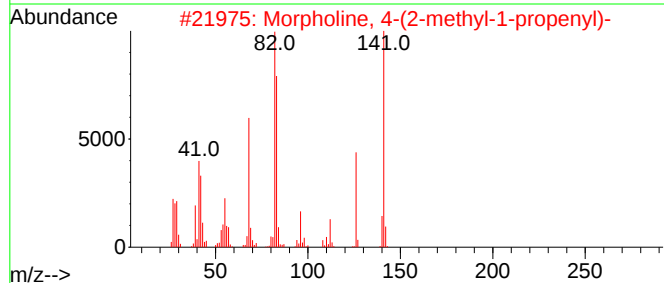
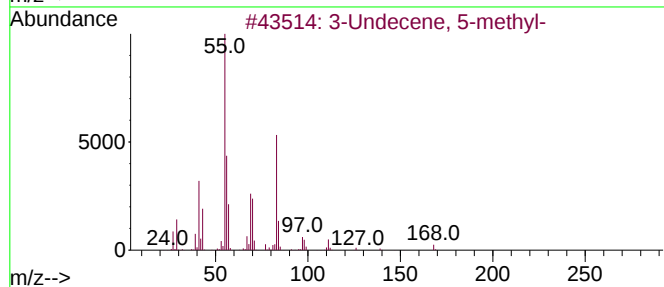
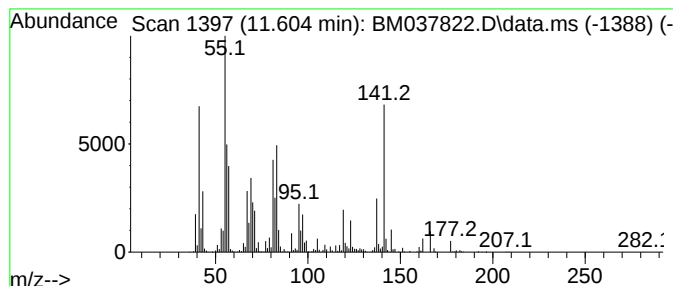
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.604	55.70 ng/ul	7102070	Naphthalene-d8	10.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	30
2	Morpholine, 4-(2-methyl-1-propen...	141	C8H15NO	002403-55-6	22
3	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	22
4	Hexanol-1, 6-cyclohexyl-	184	C12H24O	004354-58-9	22
5	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

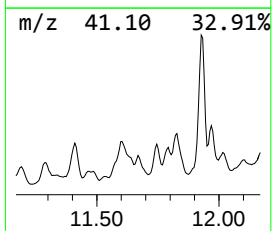
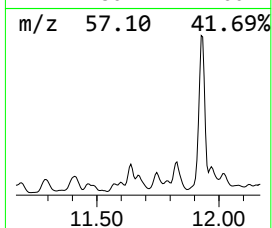
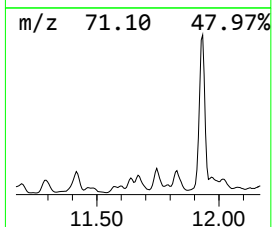
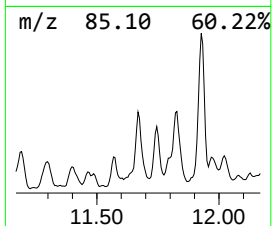
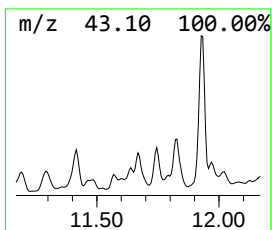
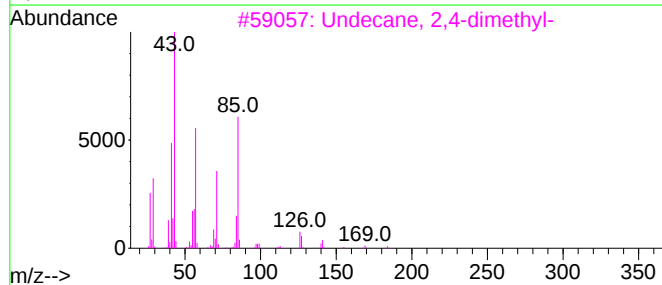
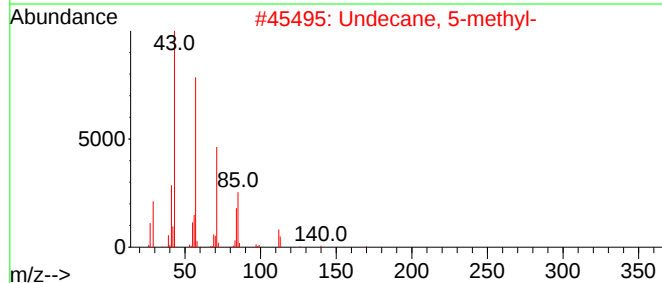
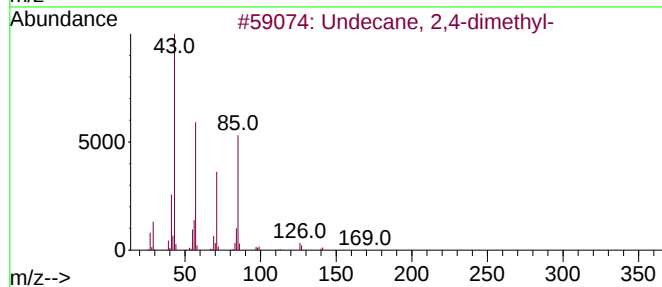
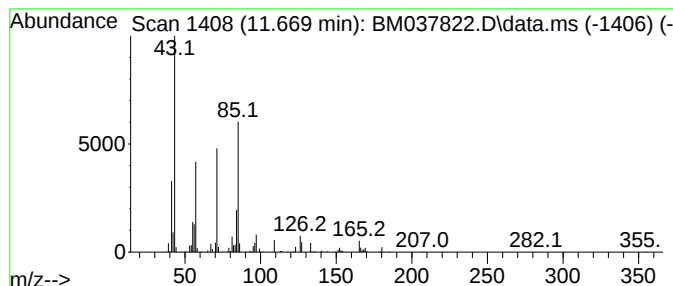
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.669	16.13 ng/ul	2057080	Naphthalene-d8	10.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	49
3	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	43
4	2-Ethyl-1-butanol, heptafluorobu...	298	C10H13F7O2	1000352-36-3	38
5	2-Butyl-1,2-oxaborolane	126	C7H15BO	005357-13-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

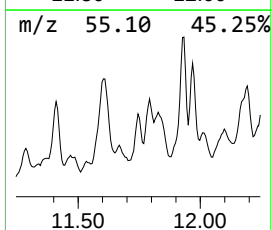
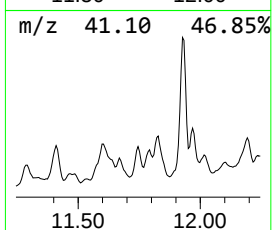
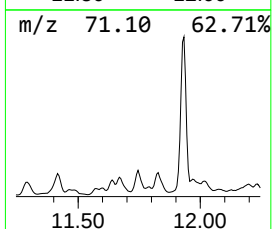
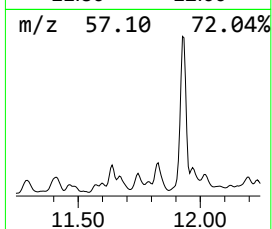
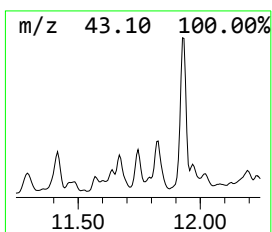
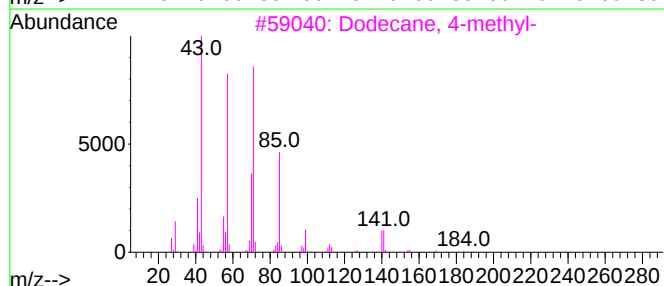
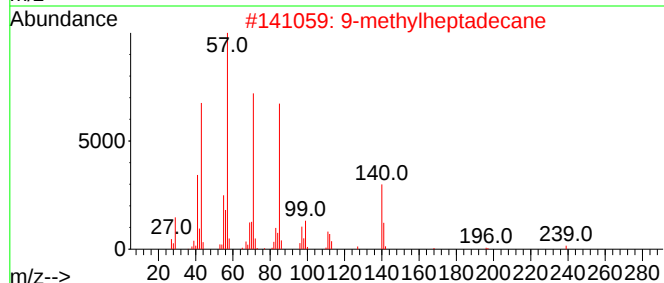
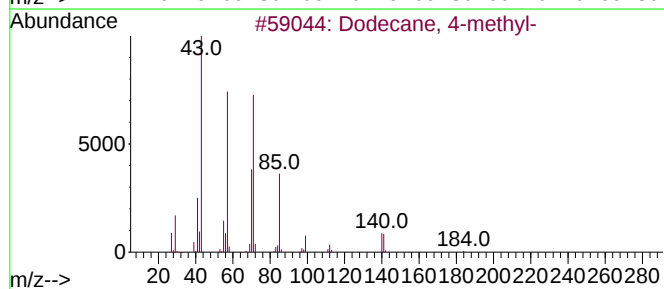
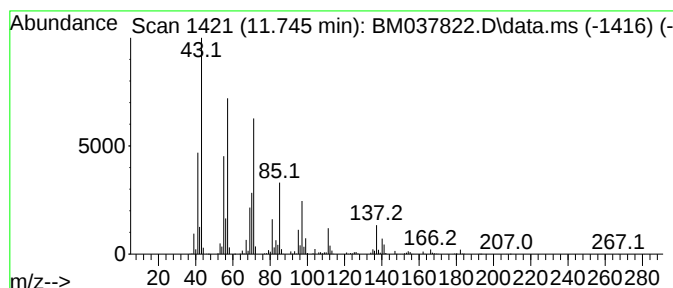
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.745	23.68 ng/ul	3018940	Naphthalene-d8	10.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
2	9-methylheptadecane	254	C18H38	026741-18-4	49
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	49
4	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	47
5	Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
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Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH8

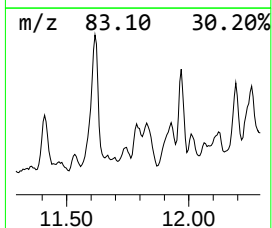
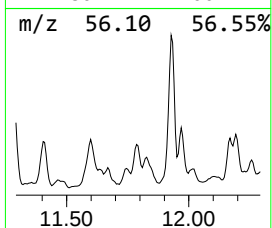
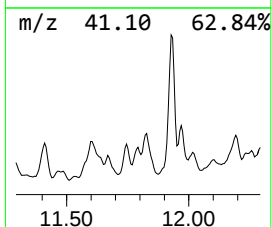
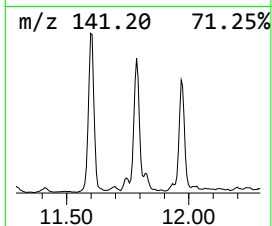
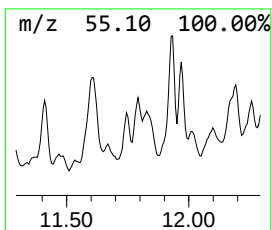
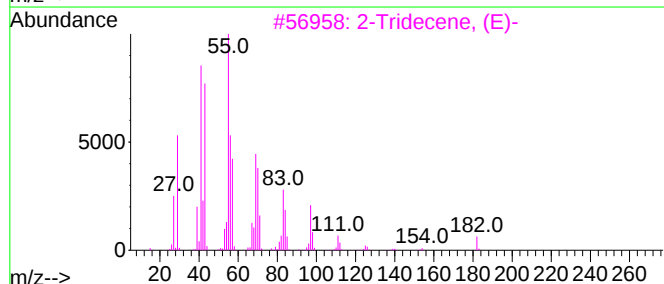
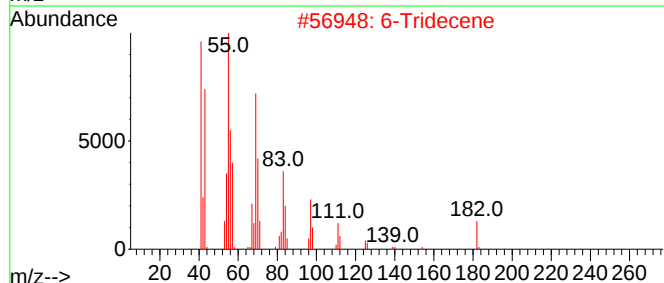
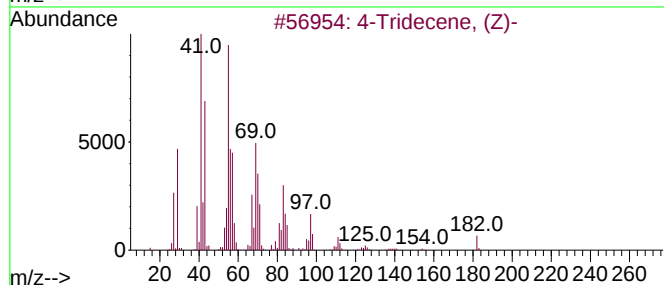
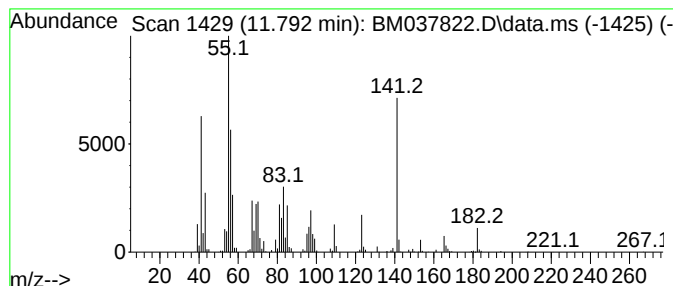
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	17.59 ng/ul	2242420	Naphthalene-d8	10.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Tridecene, (Z)-		182	C13H26	041446-54-2	38
2	6-Tridecene		182	C13H26	024949-38-0	38
3	2-Tridecene, (E)-		182	C13H26	041446-58-6	38
4	2-Tridecene, (Z)-		182	C13H26	041446-59-7	35
5	6-Tridecene, (Z)-		182	C13H26	006508-77-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

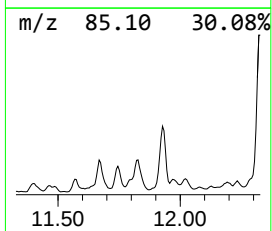
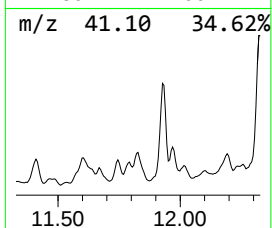
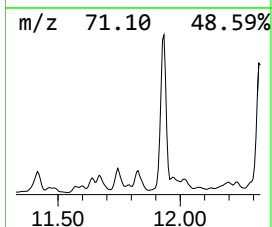
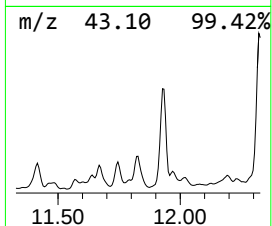
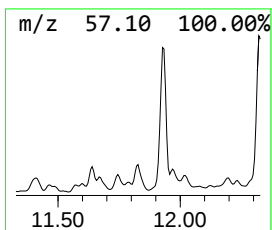
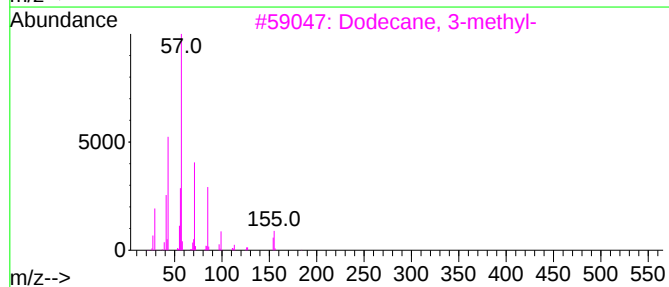
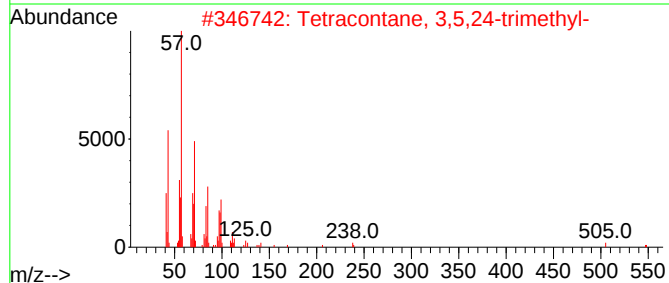
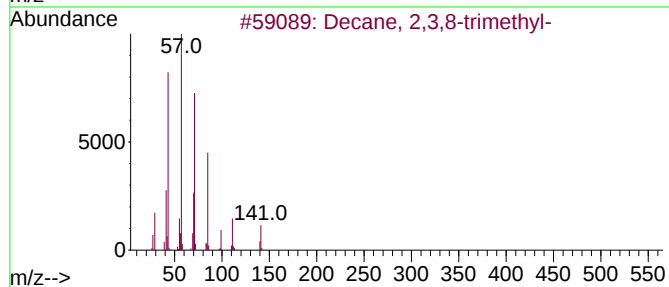
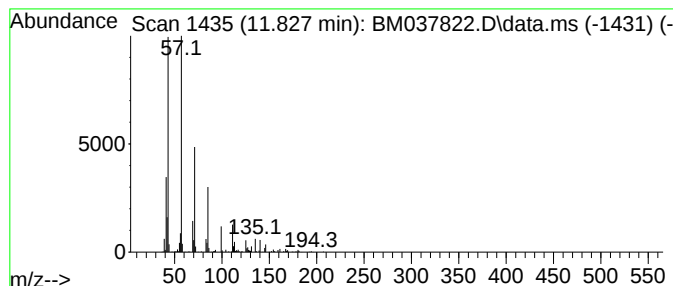
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.828	32.09 ng/ul	4091040	Naphthalene-d8	10.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	64
2	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	64
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

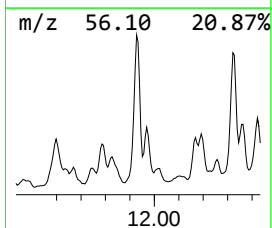
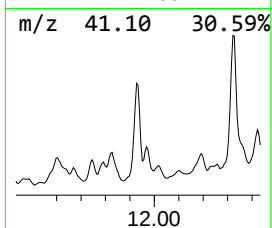
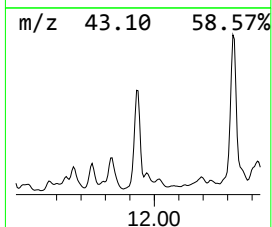
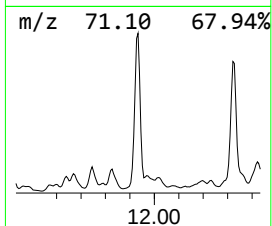
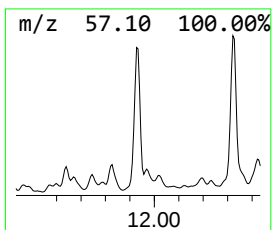
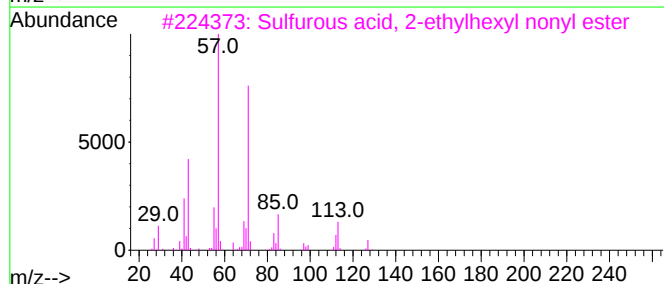
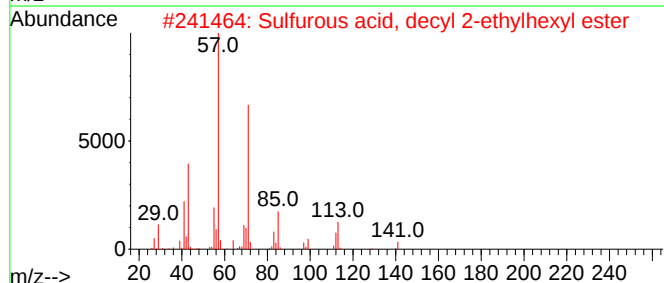
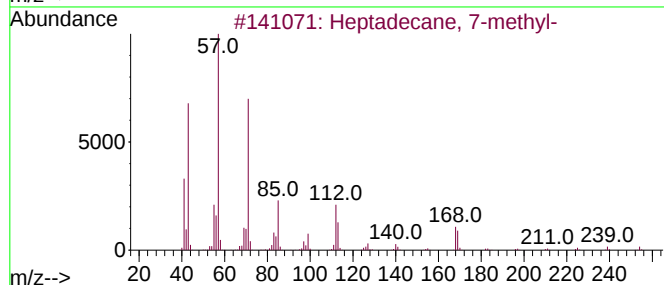
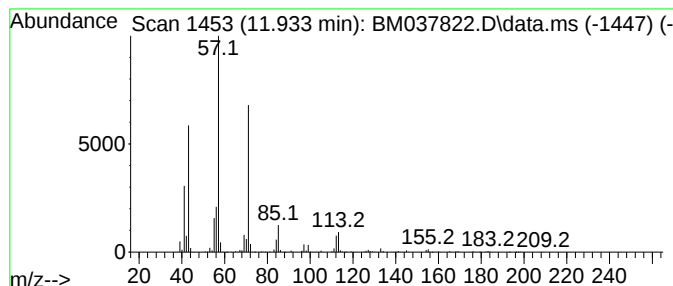
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.933	89.55 ng/ul	11416900	Naphthalene-d8	10.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	78
2	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
4	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	64
5	Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

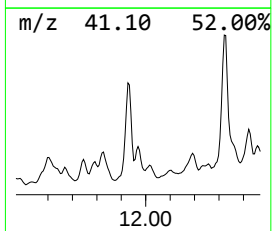
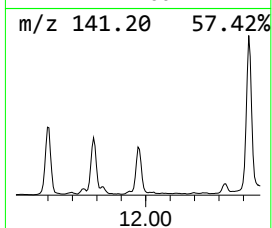
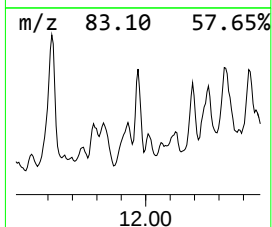
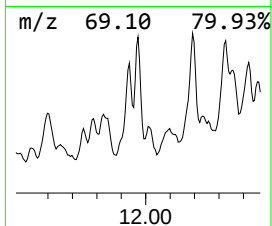
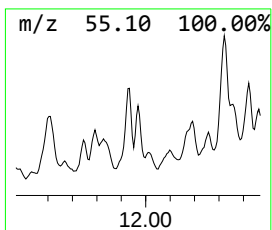
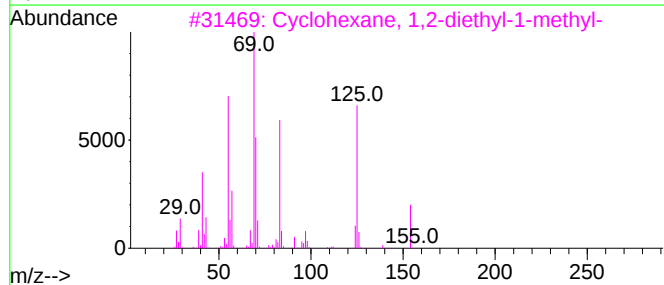
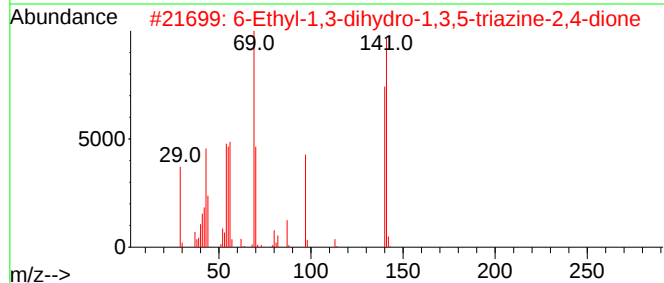
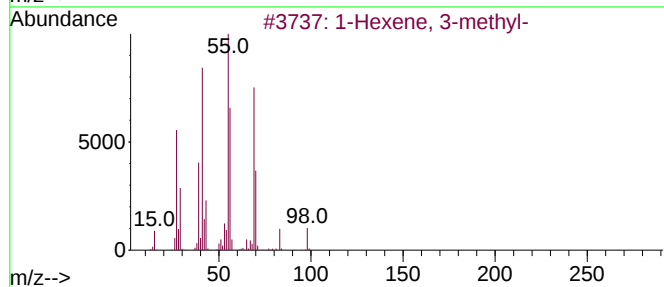
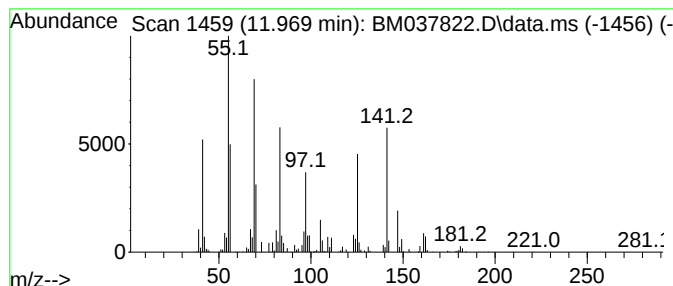
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.969	20.13 ng/ul	2566710	Naphthalene-d8	10.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	43
2	6-Ethyl-1,3-dihydro-1,3,5-triazi...	141	C5H7N3O2	007501-27-1	43
3	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	43
4	Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	38
5	2,3-Dimethyl-3-heptene, (Z)-	126	C9H18	059643-73-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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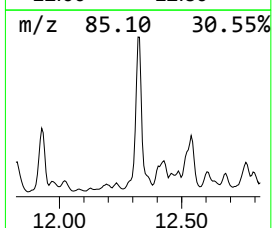
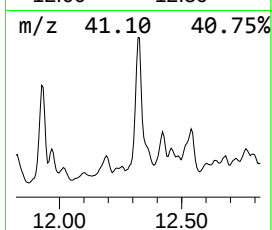
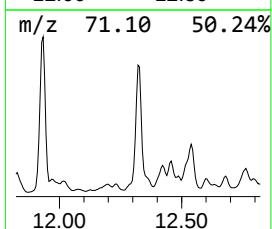
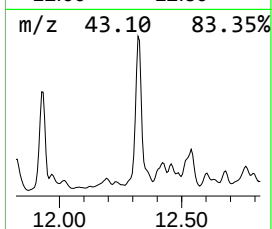
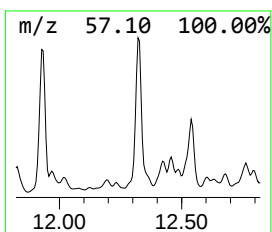
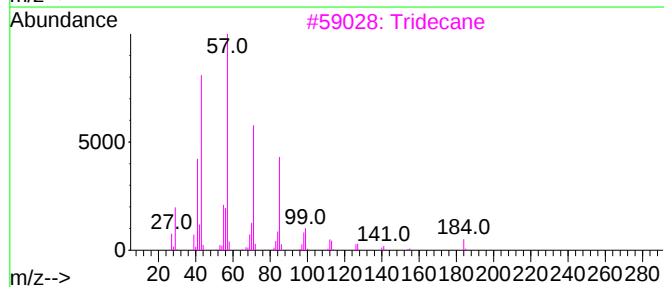
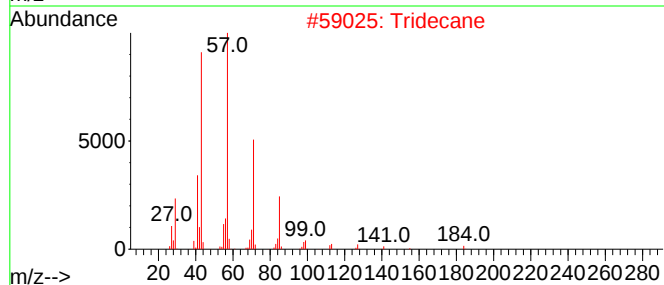
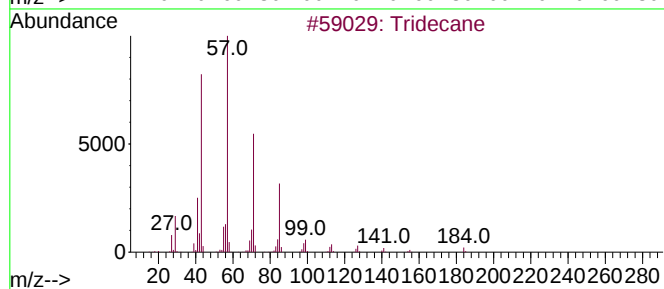
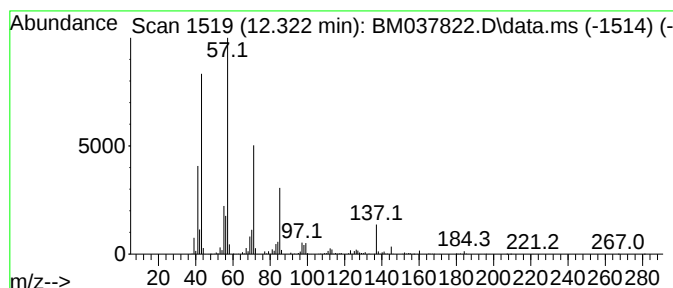
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.322	149.91 ng/ul	19113100	Naphthalene-d8	10.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	81
2		Tridecane	184	C13H28	000629-50-5	76
3		Tridecane	184	C13H28	000629-50-5	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
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Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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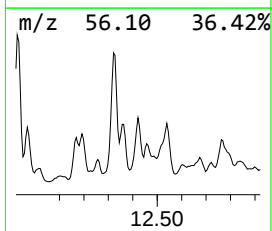
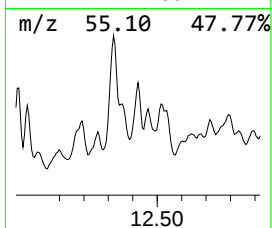
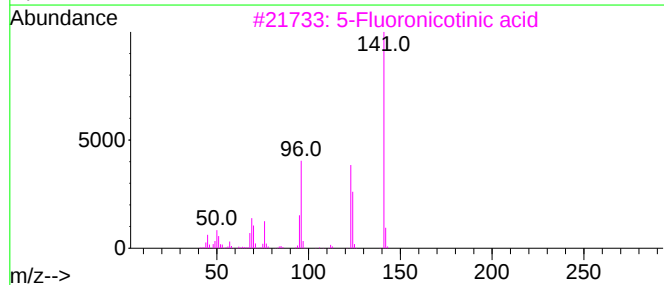
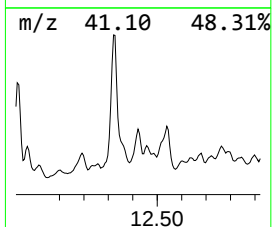
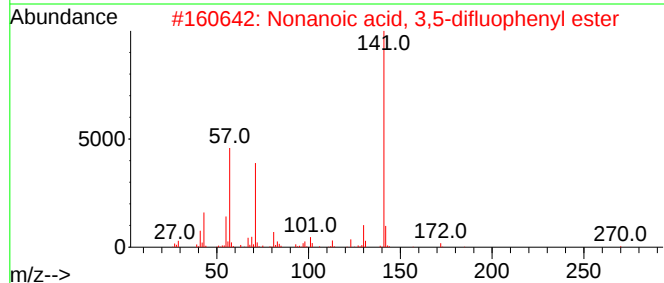
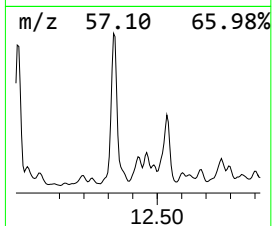
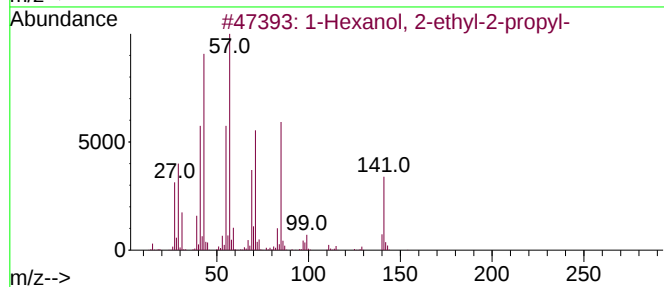
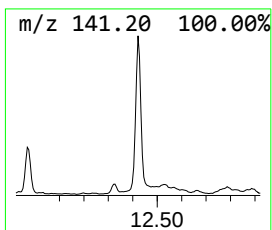
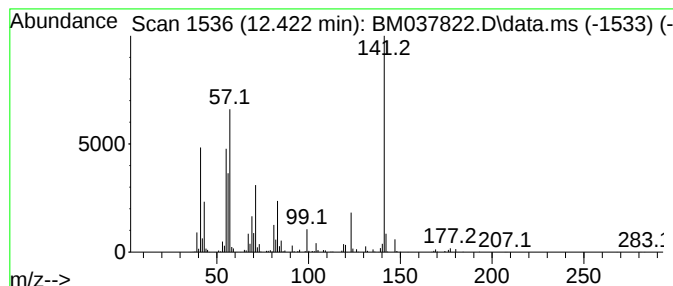
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 1-Hexanol, 2-ethyl-2-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	20.14 ng/ul	2567620	Naphthalene-d8	10.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-2-propyl-	172	C11H24O	054461-00-6	50
2			Nonanoic acid, 3,5-difluorophenyl ...	270	C15H20F2O2	1000358-02-3	38
3			5-Fluoronicotinic acid	141	C6H4FN02	000402-66-4	38
4			Fumaric acid, 3-pentyl propyl ester	228	C12H20O4	1000330-39-4	37
5			Tenuazonic acid	197	C10H15N03	000610-88-8	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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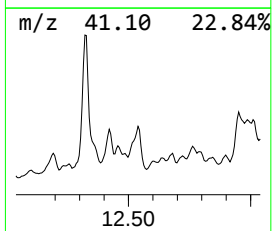
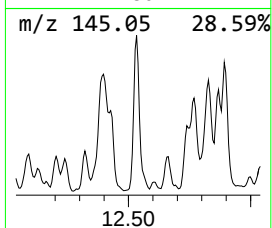
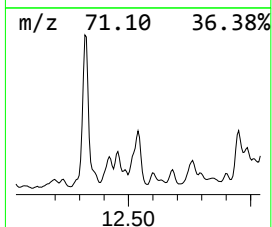
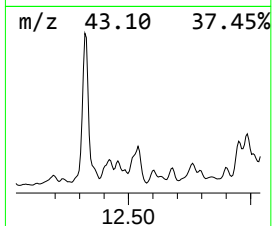
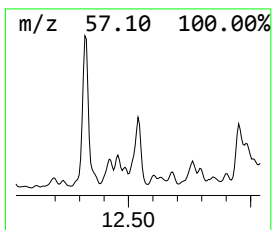
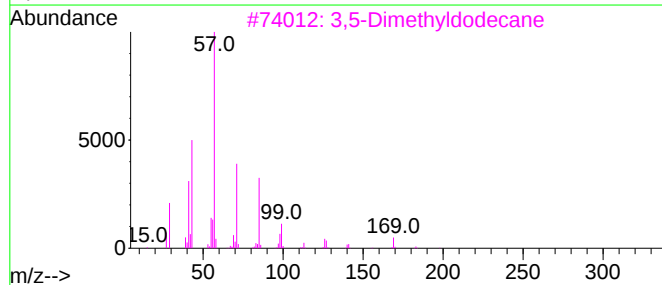
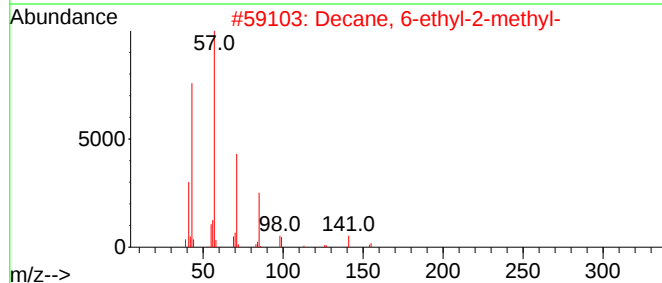
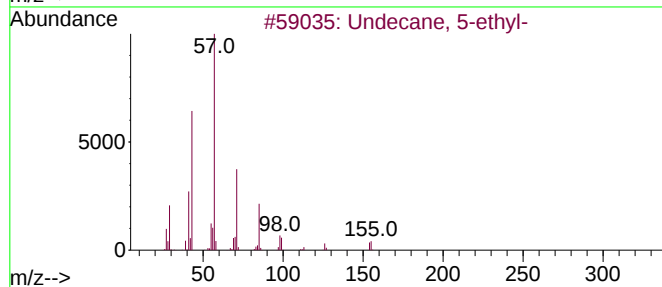
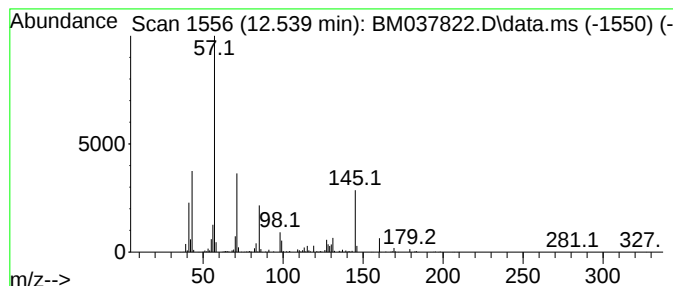
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.539	62.68 ng/ul	7990800	Naphthalene-d8	10.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 5-ethyl-	184	C13H28	017453-94-0	47
2		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	47
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	38
4		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	38
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
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Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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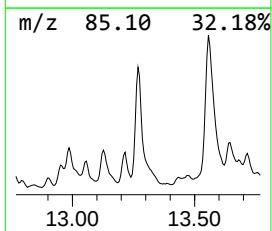
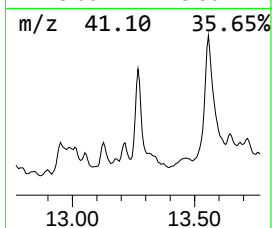
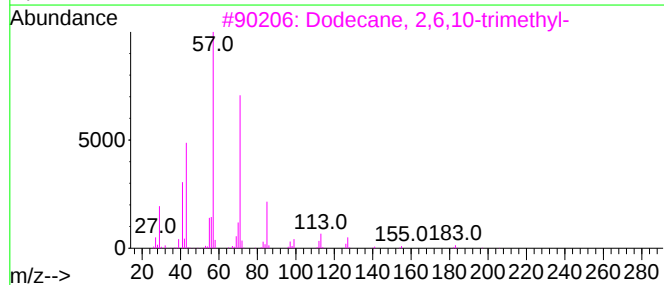
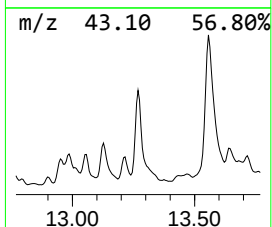
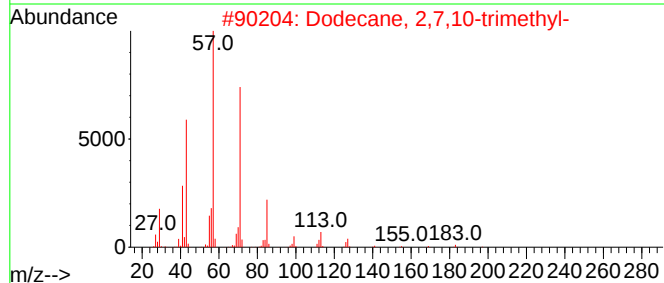
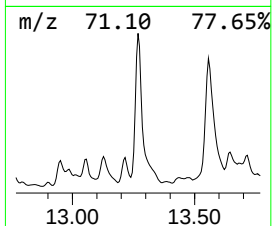
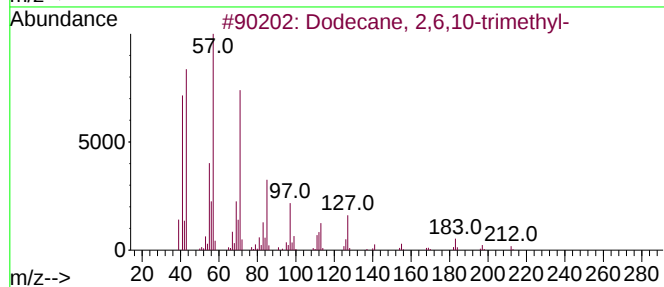
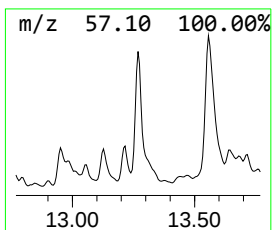
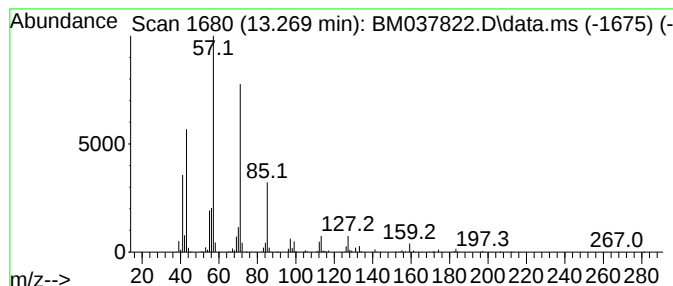
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	6.12 ng/ul	23757700	Acenaphthene-d10	14.739

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GBNH8

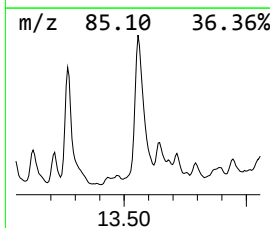
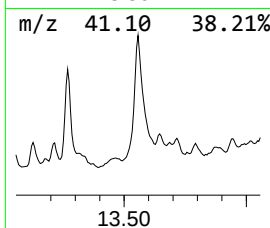
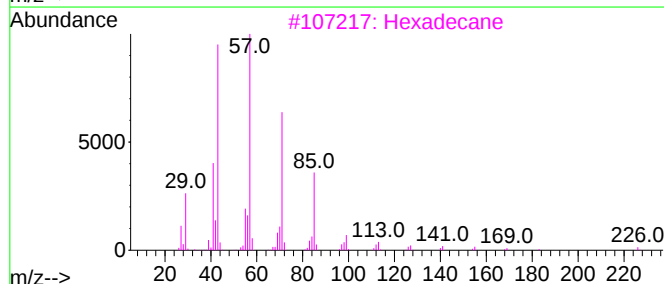
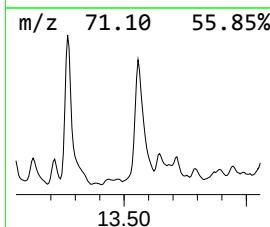
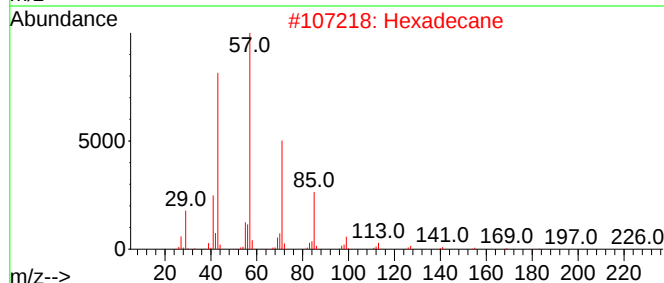
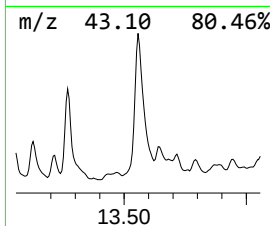
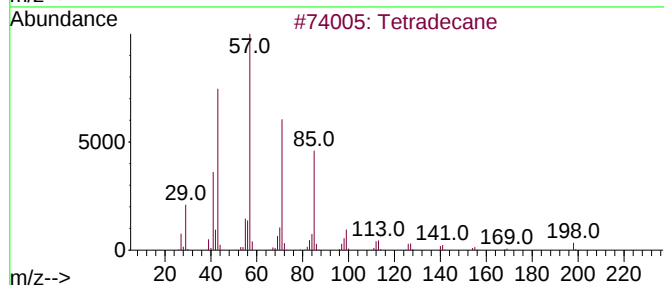
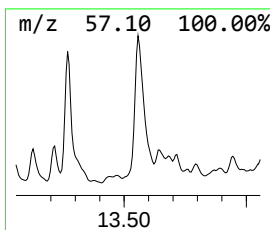
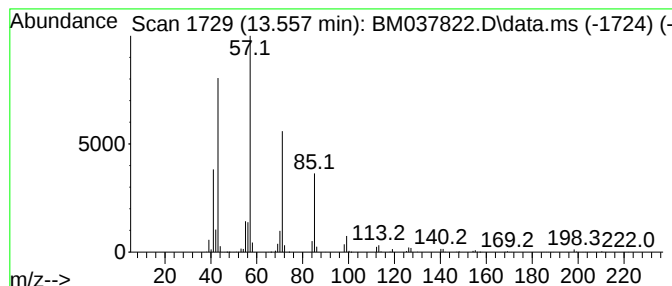
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	5.75 ng/ul	22302600	Acenaphthene-d10	14.739

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

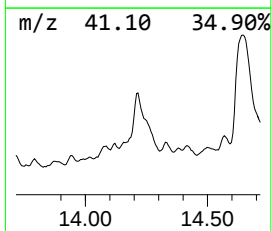
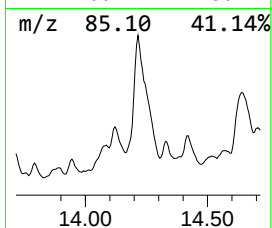
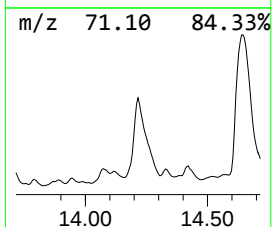
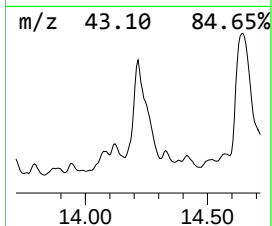
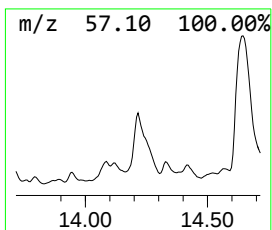
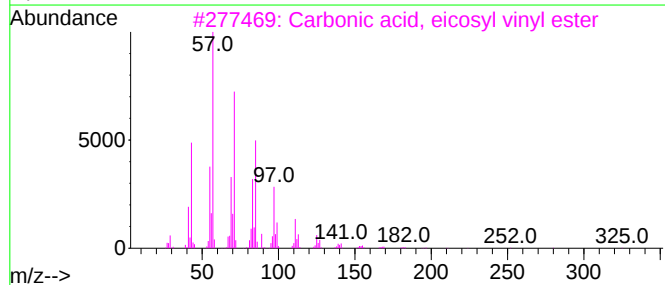
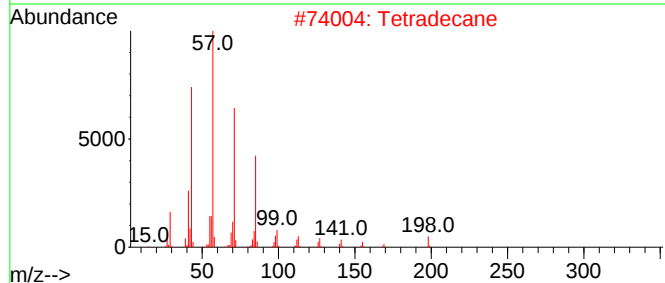
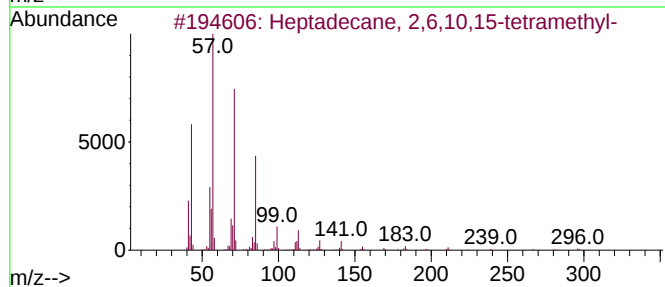
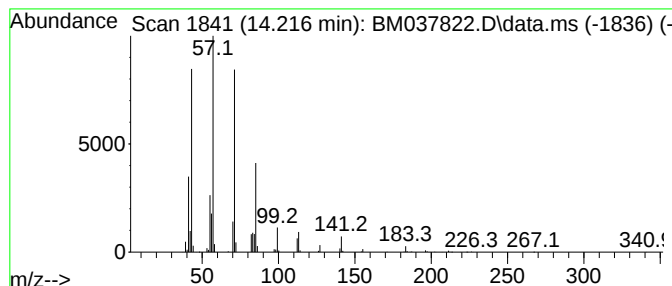
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.216	8.16 ng/ul	31640200	Acenaphthene-d10	14.739	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
4	Tetracosane	338	C24H50	000646-31-1	83
5	Pentadecane	212	C15H32	000629-62-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037822.D
Acq On : 02 Dec 2022 10:54
Operator : CG/JU
Sample : N5738-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

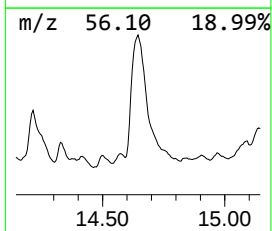
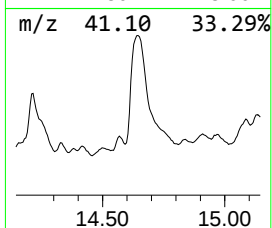
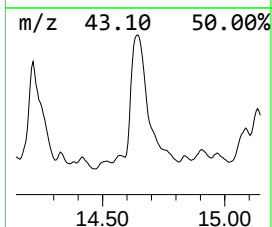
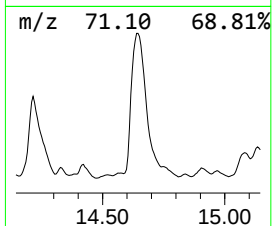
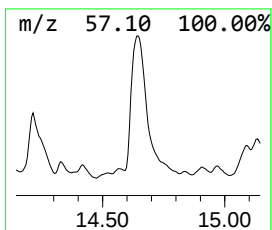
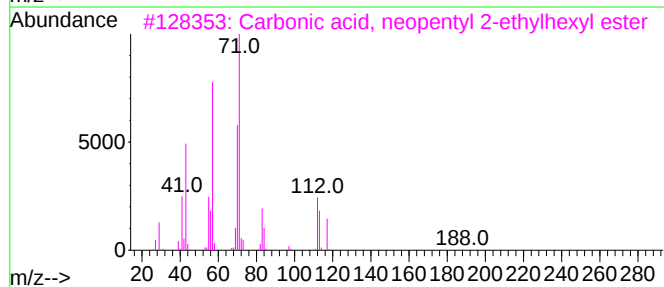
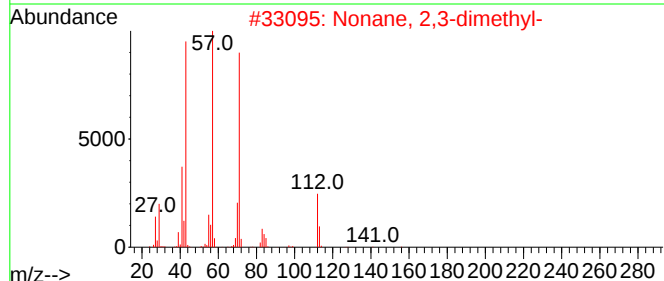
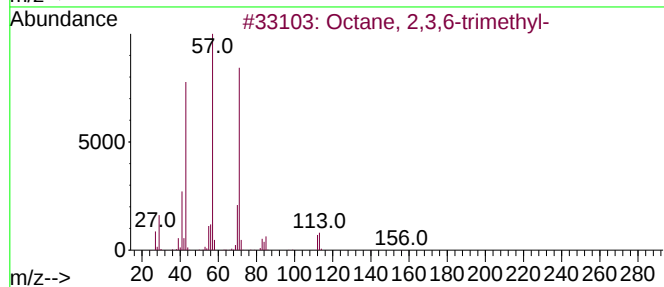
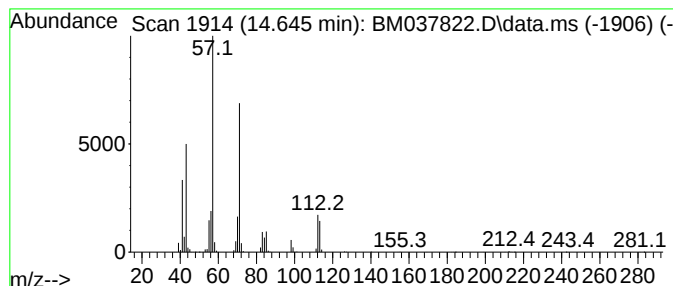
Instrument :
BNA_M
ClientSampleId :
GBNH8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.645	20.00 ng/ul	77578100	Acenaphthene-d10	14.739	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	78
2	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	64
3	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	59
4	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59
5	Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
 Data File : BM037822.D
 Acq On : 02 Dec 2022 10:54
 Operator : CG/JU
 Sample : N5738-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBNH8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.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
unknown-01	4.063	2.3	ng/u1	114430	1	8.098	983690	20.0
unknown-02	8.016	3.5	ng/u1	171598	1	8.098	983690	20.0
1-Hexanol, 2-et...	8.157	16.7	ng/u1	819268	1	8.098	983690	20.0
Carbonic acid, ...	8.275	3.7	ng/u1	182822	1	8.098	983690	20.0
(DEL) Alkane: S...	8.345	4.0	ng/u1	195863	1	8.098	983690	20.0
(DEL) Alkane: C...	8.439	2.2	ng/u1	106509	1	8.098	983690	20.0
(DEL) Alkane: S...	8.534	2.9	ng/u1	141643	1	8.098	983690	20.0
(DEL) Alkane: S...	8.622	5.4	ng/u1	266090	1	8.098	983690	20.0
(DEL) Alkane: C...	8.657	9.1	ng/u1	446513	1	8.098	983690	20.0
Methoxyacetic a...	8.863	4.3	ng/u1	209836	1	8.098	983690	20.0
(DEL) Alkane: C...	9.181	6.6	ng/u1	324275	1	8.098	983690	20.0
Ethanone, 1-(1-...	9.204	11.7	ng/u1	575899	1	8.098	983690	20.0
(DEL) Alkane: C...	9.369	4.3	ng/u1	213937	1	8.098	983690	20.0
Sulfurous acid,...	9.416	8.5	ng/u1	416692	1	8.098	983690	20.0
unknown-03	9.457	11.6	ng/u1	571606	1	8.098	983690	20.0
(DEL) Alkane: S...	9.575	5.5	ng/u1	695448	2	10.916	2549890	20.0
(DEL) Alkane: S...	9.675	3.1	ng/u1	398301	2	10.916	2549890	20.0
(DEL) Alkane: S...	9.745	6.2	ng/u1	791976	2	10.916	2549890	20.0
trans-Decalin, ...	9.828	3.4	ng/u1	434234	2	10.916	2549890	20.0
Naphthalene, de...	10.086	8.4	ng/u1	1066620	2	10.916	2549890	20.0
(DEL) Alkane: S...	10.157	4.3	ng/u1	544104	2	10.916	2549890	20.0
(DEL) Alkane: S...	10.245	6.2	ng/u1	790372	2	10.916	2549890	20.0
(DEL) Alkane: S...	10.328	12.1	ng/u1	1545170	2	10.916	2549890	20.0
(DEL) Alkane: S...	10.433	5.2	ng/u1	662397	2	10.916	2549890	20.0
(DEL) Alkane: S...	10.633	12.6	ng/u1	1605240	2	10.916	2549890	20.0
unknown-04	10.692	6.4	ng/u1	820924	2	10.916	2549890	20.0
(DEL) Alkane: S...	10.769	3.5	ng/u1	445127	2	10.916	2549890	20.0
unknown-05	10.804	8.1	ng/u1	1028670	2	10.916	2549890	20.0
unknown-06	11.133	12.8	ng/u1	1625530	2	10.916	2549890	20.0
(DEL) Alkane: S...	11.192	13.8	ng/u1	1756680	2	10.916	2549890	20.0
Cyanic acid, et...	11.286	19.2	ng/u1	2451450	2	10.916	2549890	20.0
(DEL) Alkane: C...	11.410	27.7	ng/u1	3531530	2	10.916	2549890	20.0
(DEL) Alkane: S...	11.463	3.3	ng/u1	415883	2	10.916	2549890	20.0
(DEL) Alkane: S...	11.604	55.7	ng/u1	7102070	2	10.916	2549890	20.0
(DEL) Alkane: S...	11.669	16.1	ng/u1	2057080	2	10.916	2549890	20.0
(DEL) Alkane: S...	11.745	23.7	ng/u1	3018940	2	10.916	2549890	20.0
(DEL) Alkane: S...	11.792	17.6	ng/u1	2242420	2	10.916	2549890	20.0
(DEL) Alkane: S...	11.828	32.1	ng/u1	4091040	2	10.916	2549890	20.0
(DEL) Alkane: S...	11.933	89.5	ng/u1	11416900	2	10.916	2549890	20.0
(DEL) Alkane: S...	11.969	20.1	ng/u1	2566710	2	10.916	2549890	20.0
(DEL) Alkane: S...	12.322	149.9	ng/u1	19113100	2	10.916	2549890	20.0
1-Hexanol, 2-et...	12.422	20.1	ng/u1	2567620	2	10.916	2549890	20.0
(DEL) Alkane: S...	12.539	62.7	ng/u1	7990800	2	10.916	2549890	20.0
(DEL) Alkane: S...	13.269	6.1	ng/u1	23757700	3	14.739	77578100	20.0
(DEL) Alkane: S...	13.557	5.8	ng/u1	22302600	3	14.739	77578100	20.0
(DEL) Alkane: S...	14.216	8.2	ng/u1	31640200	3	14.739	77578100	20.0
(DEL) Alkane: S...	14.645	20.0	ng/u1	77578100	3	14.739	77578100	20.0