LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011262.D
Acq On : 04 Aug 2022 13:46
Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Title : SVOA CALIBRATION

Signal : TIC: BP011262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.552	93	96	101	rVB	473143	551472	2.05%	0.367%
2	3.817	137	141	150	rVB2	797374	1212934	4.50%	0.807%
3	4.034	174	178	186	rVB	883351	1150407	4.27%	0.765%
4	4.470	248	252	260	rVB	471083	685746	2.55%	0.456%
5	4.628	275	279	285	rVB	359174	486783	1.81%	0.324%
6	4.934	324	331	345	rVB	16124727	24670679	91.61%	16.410%
7	5.070	351	354	358	rBV	122779	158460	0.59%	0.105%
8	5.617	443	447	453	rVB	201505	276272	1.03%	0.184%
9	5.705	459	462	467	rVB	98191	121933	0.45%	0.081%
10	6.270	552	558	567	rVB2	684193	1338815	4.97%	0.891%
11	6.570	604	609	611	rBV3	146647	261600	0.97%	0.174%
12	6.599	611	614	619	rVB	321982	457715	1.70%	0.304%
13	6.687	626	629	634	rVB2	108284	148691	0.55%	0.099%
14	6.787	642	646	649	rBV	167598	271311	1.01%	0.180%
15	6.858	654	658	667	rVB2	173436	364513	1.35%	0.242%
16	6.946	668	673	679	rBV	648110	990891	3.68%	0.659%
17	7.028	683	687	693	rVB2	189640	285318	1.06%	0.190%
18	7.134	699	705	708	rBV	652398	1024582	3.80%	0.681%
19	7.169	708	711	717	rVB2	620661	945787	3.51%	0.629%
20	7.599	777	784	789	rBV	862439	1380451	5.13%	0.918%
21	7.681	793	798	810	rVB2	639038	1141635	4.24%	0.759%
22	7.905	829	836	840	rBV	2056887	3074961	11.42%	2.045%
23	7.946	840	843	848	rVB	355814	515234	1.91%	0.343%
24	7.999	848	852	854	rBV	149966	226327	0.84%	0.151%
25	8.199	881	886	891	rBV2	127649	196074	0.73%	0.130%
26	8.281	895	900	902	rVV5	43600	85518	0.32%	0.057%
27	8.322	902	907	913	rVV	552616	880683	3.27%	0.586%
28	8.381	913	917	921	rVV3	87549	149596	0.56%	0.100%
29	8.581	947	951	958	rVB5	155597	240430	0.89%	0.160%
30	8.764	976	982	988	rBV	881662	1354419	5.03%	0.901%
31	8.840	988	995	1002	rVB3	75097	172409	0.64%	0.115%
32	9.034	1023	1028	1032	rVB7	49727	87154	0.32%	0.058%
33	9.093	1032	1038	1042	rBV	579473	912699	3.39%	0.607%
34	9.158	1042	1049	1058	rVB8	135423	357969	1.33%	0.238%
35	9.481	1098	1104	1111	rBV2	627065	1127161	4.19%	0.750%
36	9.552	1111	1116	1119	rVV3	113363	203834	0.76%	0.136%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
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Acq On : 04 Aug 2022 13:46
Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Title : SVOA CALIBRATION

37	9.587	1119	1122	1130	rVB3	52163	87904	0.33%	0.058%
38	9.805	1155	1159	1169	rVB3	78539	161619	0.60%	0.108%
39	9.916	1169	1178	1186	rBV	1070857	2134534	7.93%	1.420%
40	9.981	1186	1189	1191	rVV	147235	209505	0.78%	0.139%
41	10.022	1191	1196	1211	rVB	1166015	1986304	7.38%	1.321%
42	10.146	1212	1217	1220	rBV2	63990	105697	0.39%	0.070%
43	10.322	1243	1247	1252	rVB4	53763	96502	0.36%	0.064%
44	10.393	1252	1259	1264	rBV2	1442504	2488834	9.24%	1.655%
45	10.440	1264	1267	1275	rVB	686173	1061364	3.94%	0.706%
46	10.546	1275	1285	1294	rBV6	181749	517098	1.92%	0.344%
47	10.634	1294	1300	1318	rVB	696040	1354287	5.03%	0.901%
48	10.763	1318	1322	1329	rVB	77488	128137	0.48%	0.085%
49	10.863	1332	1339	1346	rBV	250125	524651	1.95%	0.349%
50	10.952	1347	1354	1368	rVB	7267599	12237327	45.44%	8.140%
51	11.128	1378	1384	1392	rVB	145275	292833	1.09%	0.195%
52	11.216	1392	1399	1401	rBV5	53588	105055	0.39%	0.070%
53	11.258	1401	1406	1416	rVV5	150111	396352	1.47%	0.264%
54	11.352	1418	1422	1425	rVV3	60815	117363	0.44%	0.078%
55	11.393	1425	1429	1441	rVV	120118	262466	0.97%	0.175%
56	11.869	1505	1510	1517	rVB7	40214	87162	0.32%	0.058%
57	12.005	1525	1533	1539	rBV3	191963	396182	1.47%	0.264%
58	12.140	1550	1556	1564	rBV4	620718	1296913	4.82%	0.863%
59	12.310	1572	1585	1598	rBV6	342765	944758	3.51%	0.628%
60	12.475	1607	1613	1620	rVB4	116997	231779	0.86%	0.154%
61	12.569	1620	1629	1636	rBV4	163181	425237	1.58%	0.283%
62	12.710	1645	1653	1661	rVV5	180954	417127	1.55%	0.277%
63	12.963	1688	1696	1703	rBV7	100910	312493	1.16%	0.208%
64	13.081	1711	1716	1724	rBV2	814530	1430682	5.31%	0.952%
65	13.152	1725	1728	1732	rVB	93861	116572	0.43%	0.078%
66	13.210	1732	1738	1741	rBV3	197571	387551	1.44%	0.258%
67	13.322	1753	1757	1765	rVB2	292815	498214	1.85%	0.331%
68	13.575	1795	1800	1808	rVV5	185233	340341	1.26%	0.226%
69	13.699	1815	1821	1831	rVB	3671409	5067883	18.82%	3.371%
70	13.851	1839	1847	1855	rVB4	161314	327798	1.22%	0.218%
71	13.963	1860	1866	1874	rVV	2339583	3389394	12.59%	2.254%
72	14.040	1874	1879	1884	rVB	226329	317263	1.18%	0.211%
73	14.193	1900	1905	1912	rBV4	70907	135931	0.50%	0.090%
74	14.275	1912	1919	1927	rBV	1773110	2622326	9.74%	1.744%
75	14.346	1927	1931	1939	rVB7	52668	103636	0.38%	0.069%
76	14.516	1956	1960	1970	rVB3	205134	365154	1.36%	0.243%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011262.D
Acq On : 04 Aug 2022 13:46
Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Title : SVOA CALIBRATION

77	14.604	1971	1975	1982	rBV2	98748	154131	0.57%	0.103%
78	14.781	2001	2005	2008	rVB2	117994	156411	0.58%	0.104%
79	14.946	2027	2033	2035	rBV2	157767	329818	1.22%	0.219%
80	15.275	2083	2089	2100	rBV	3104333	4524497	16.80%	3.009%
81	15.369	2102	2105	2107	rVV3	112642	161295	0.60%	0.107%
82	15.410	2107	2112	2117	rVB	1009510	1351242	5.02%	0.899%
83	15.916	2194	2198	2201	rBV	100477	129475	0.48%	0.086%
84	16.187	2241	2244	2249	rVB4	91598	125795	0.47%	0.084%
85	16.569	2306	2309	2315	rVB2	83607	106248	0.39%	0.071%
86	17.045	2384	2390	2397	rBV	2116870	2950905	10.96%	1.963%
87	17.145	2401	2407	2416	rVB2	3281906	4511933	16.75%	3.001%
88	17.581	2478	2481	2489	rVB5	87195	169627	0.63%	0.113%
89	17.745	2506	2509	2513	rVB	140454	166757	0.62%	0.111%
90	17.898	2533	2535	2542	rVB4	77652	144345	0.54%	0.096%
91	17.969	2543	2547	2550	rBV	146412	191572	0.71%	0.127%
92	18.016	2552	2555	2560	rVB4	116389	195214	0.72%	0.130%
93	18.445	2625	2628	2633	rVV2	106331	144975	0.54%	0.096%
94	18.504	2634	2638	2643	rVB	527740	636067	2.36%	0.423%
95	19.404	2786	2791	2797	rBV	3871670	4991465	18.53%	3.320%
96	19.481	2797	2804	2820	rBV	19689580	26930254	100.00%	17.913%
97	20.898	3043	3045	3049	rBV	209452	239094	0.89%	0.159%
98	21.169	3087	3091	3096	rBV	2385181	3026349	11.24%	2.013%
99	23.339	3454	3460	3468	rVB	2620574	4897568	18.19%	3.258%
100	23.486	3480	3485	3497	rVB2	1612035	3115099	11.57%	2.072%

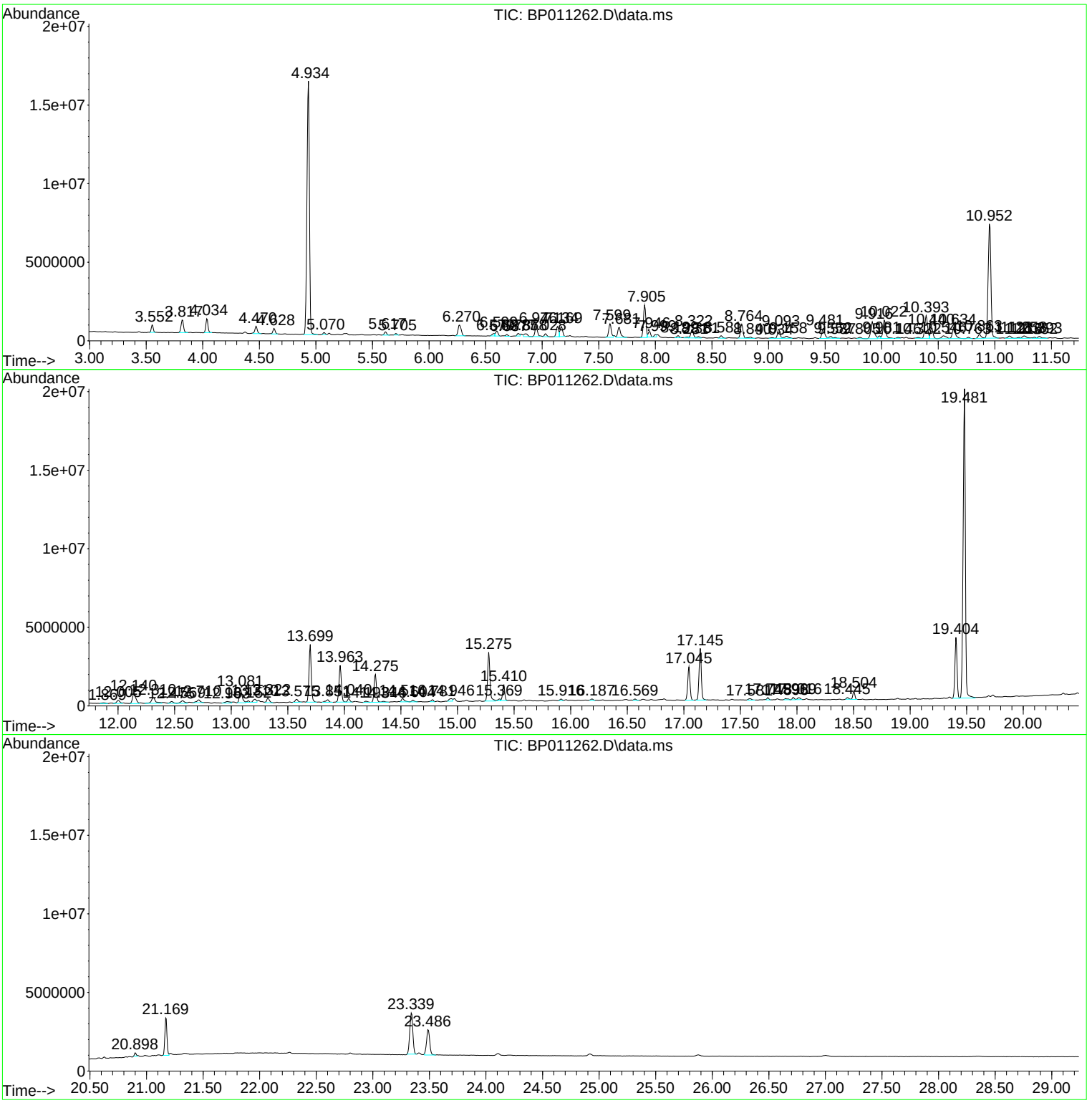
Sum of corrected areas: 150342827

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011262.D
Acq On : 04 Aug 2022 13:46
Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011262.D
Acq On : 04 Aug 2022 13:46
Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

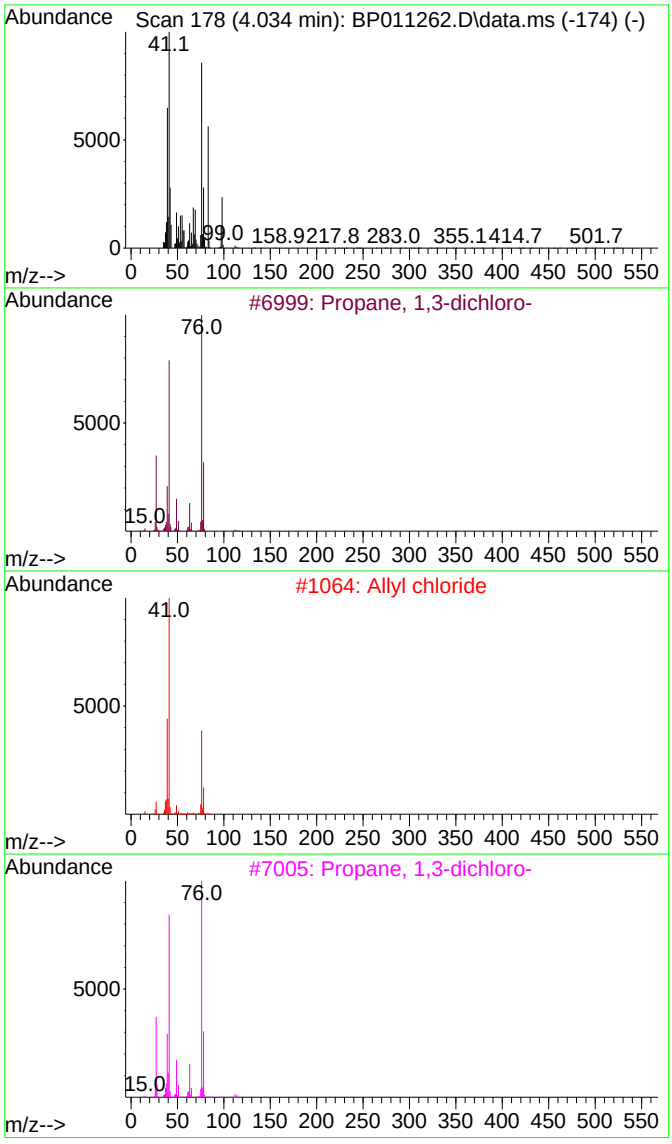
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

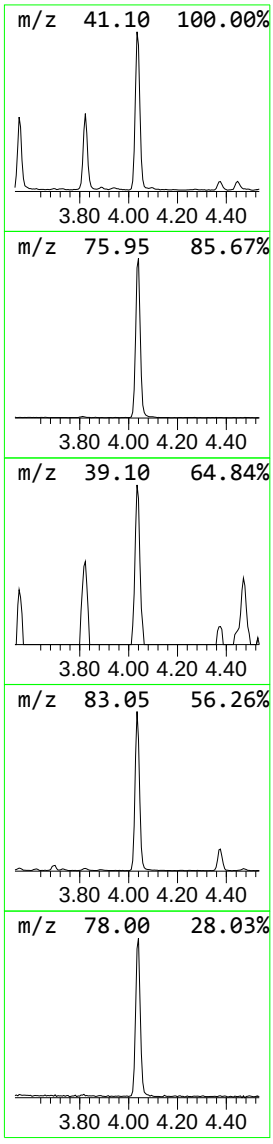
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propane, 1,3-dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.034	16.67 ng/ul	1150410	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	93
2	Allyl chloride	76	C3H5Cl	000107-05-1	64
3	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	58
4	3-Chloropropyl formate	122	C4H7ClO2	001487-44-1	53
5	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011262.D
Acq On : 04 Aug 2022 13:46
Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

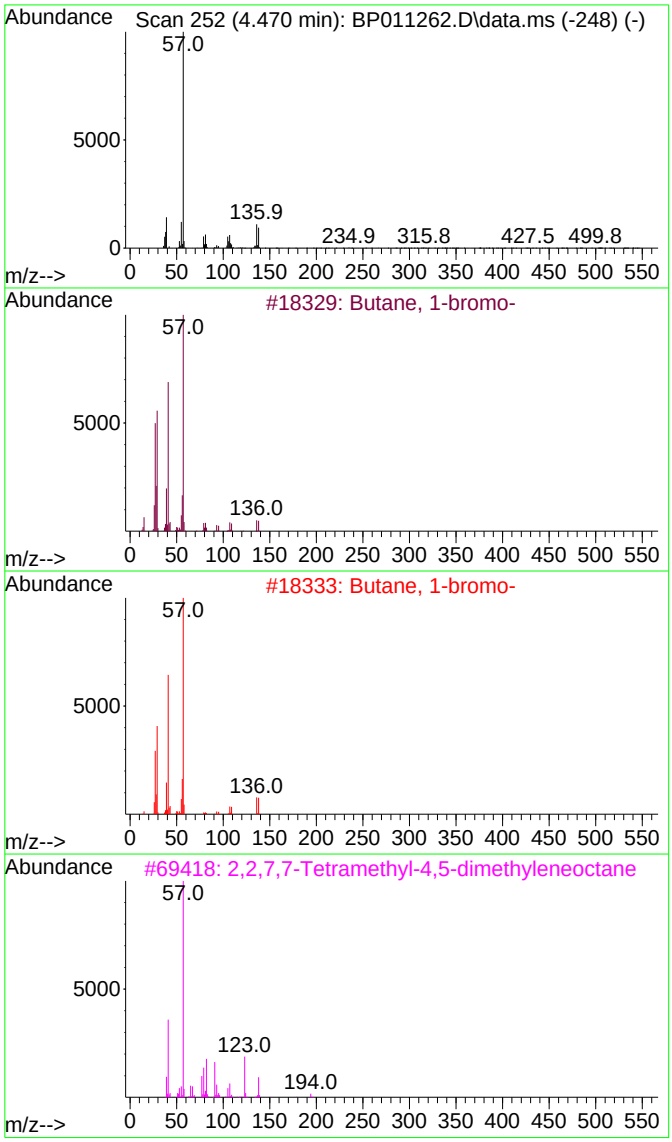
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

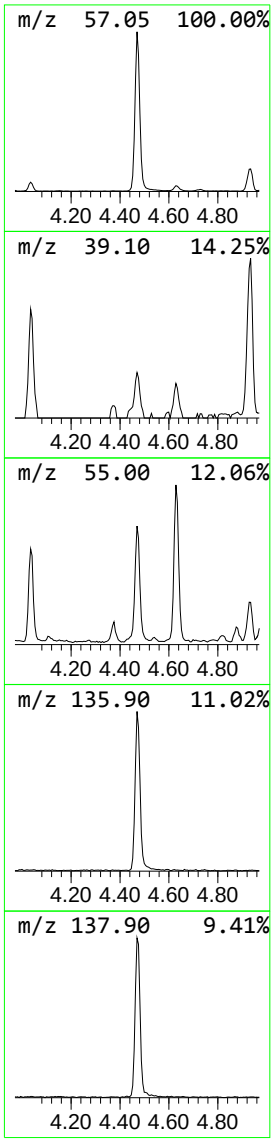
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 1-bromo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.470	9.94 ng/ul	685746	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-bromo-	136	C4H9Br	000109-65-9	53
2	Butane, 1-bromo-	136	C4H9Br	000109-65-9	42
3	2,2,7,7-Tetramethyl-4,5-dimethyl...	194	C14H26	090822-63-2	33
4	9-Thiabicyclo[3.3.1]non-2-en-6-a...	201	C9H15NO2S	1000197-24-6	25
5	Oxirane, (bromomethyl)-	136	C3H5BrO	003132-64-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011262.D
Acq On : 04 Aug 2022 13:46
Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

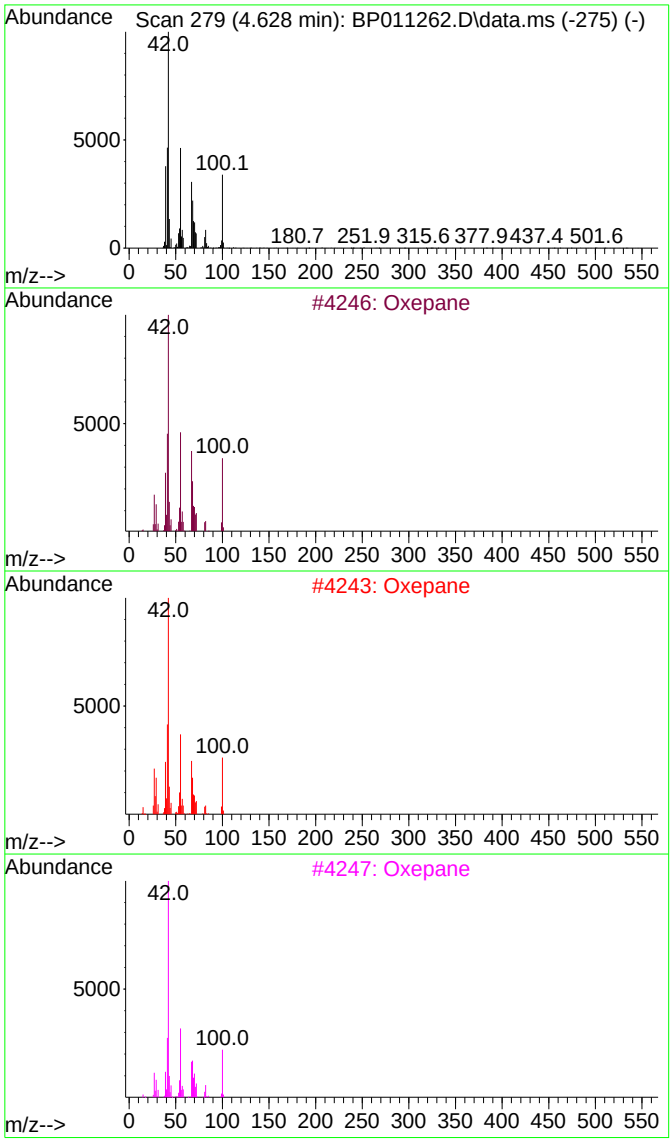
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

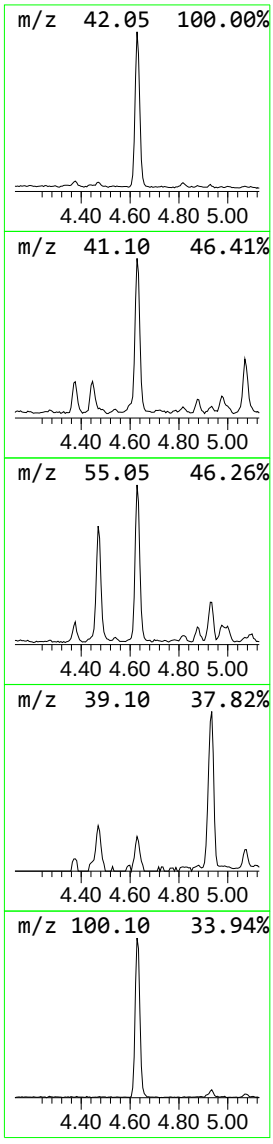
****

Peak Number 4 Oxepane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.628	7.05 ng/ul	486783	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxepane	100	C6H12O	000592-90-5	97
2	Oxepane	100	C6H12O	000592-90-5	94
3	Oxepane	100	C6H12O	000592-90-5	87
4	3-Ethyltetrahydrofuran	100	C6H12O	093716-28-0	53
5	3(2H)-Furanone, dihydro-5-methyl-	100	C5H8O2	034003-72-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011262.D
Acq On : 04 Aug 2022 13:46
Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

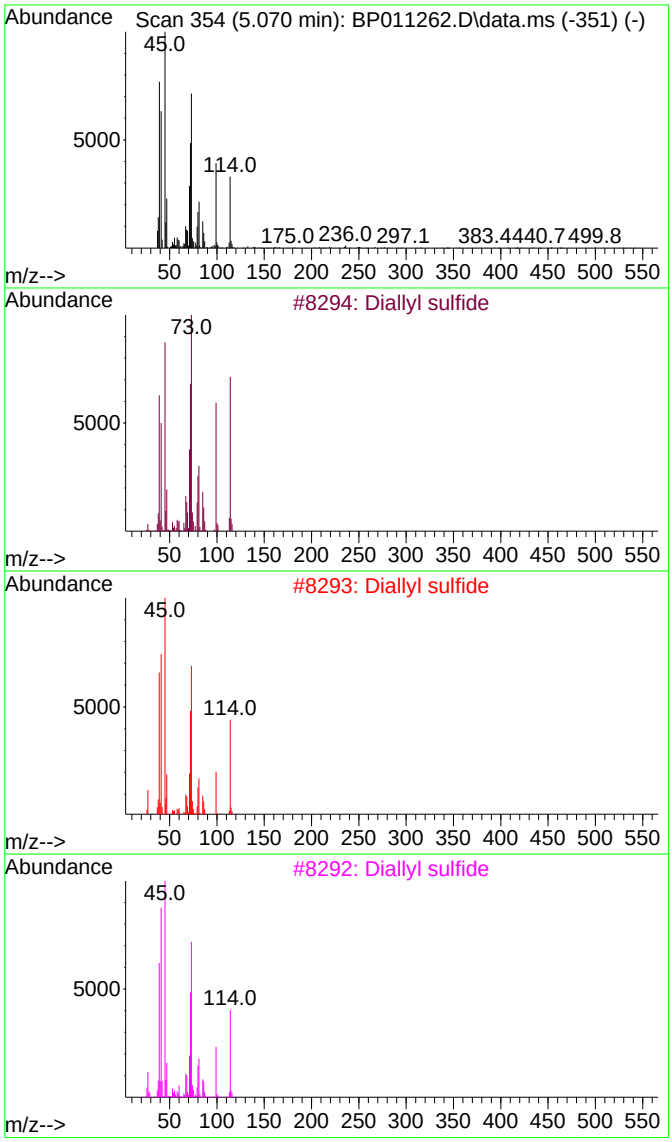
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

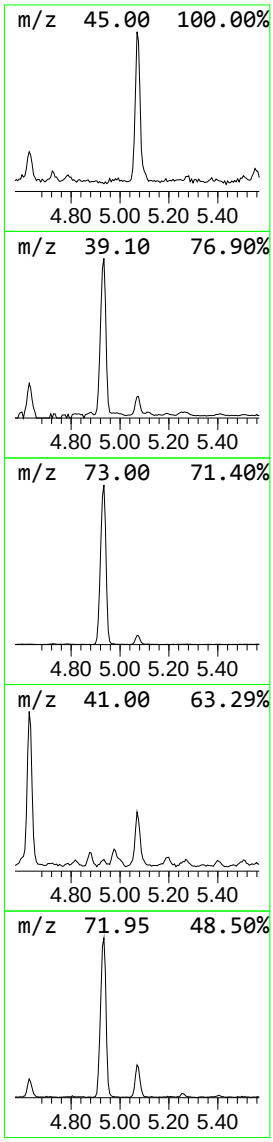
****

Peak Number 6 Diallyl sulfide Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.070	2.30 ng/ul	158460	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diallyl sulfide	114	C6H10S	000592-88-1	97
2	Diallyl sulfide	114	C6H10S	000592-88-1	95
3	Diallyl sulfide	114	C6H10S	000592-88-1	93
4	(Z)-Allyl(prop-1-en-1-yl)sulfane	114	C6H10S	104324-69-8	91
5	(E)-Allyl(prop-1-en-1-yl)sulfane	114	C6H10S	104324-36-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011262.D
Acq On : 04 Aug 2022 13:46
Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

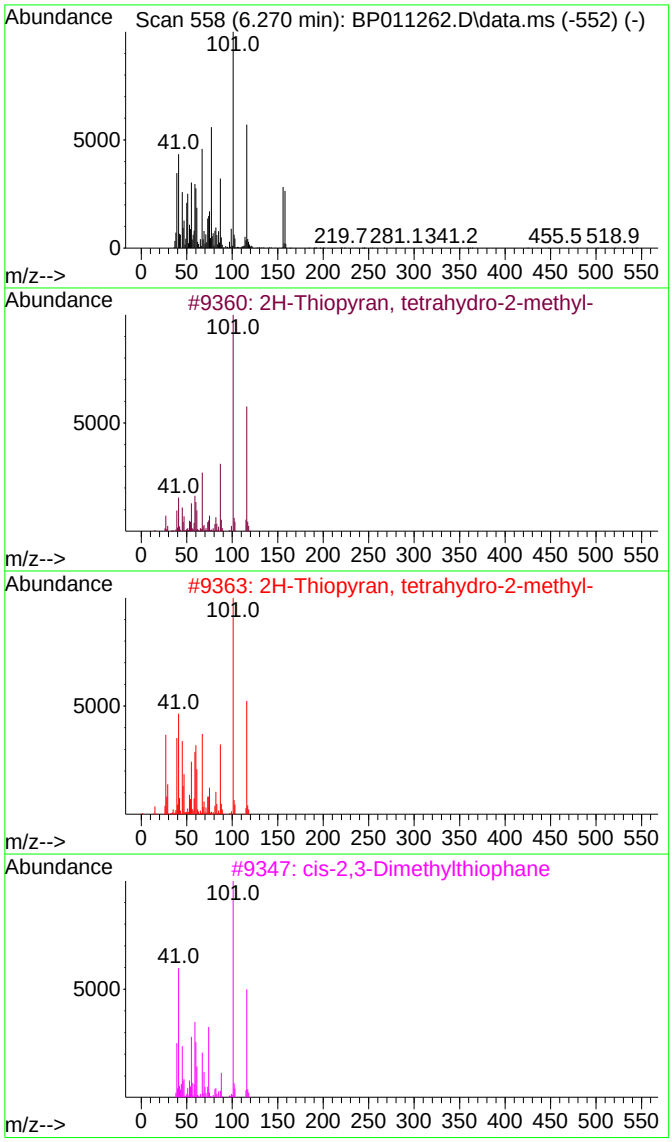
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

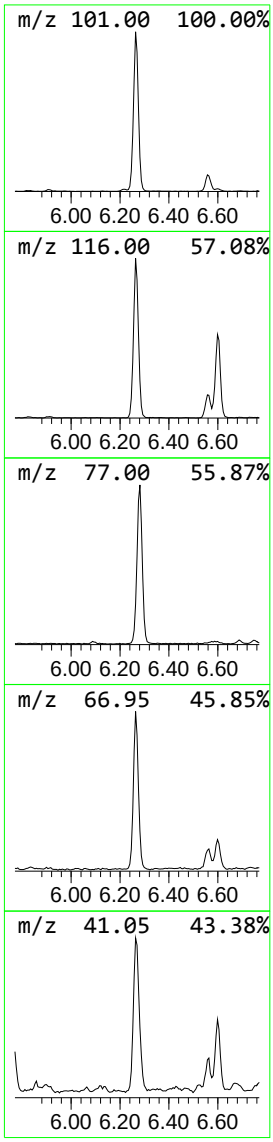
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2H-Thiopyran, tetrahydro-2-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.270	19.40 ng/ul	1338820	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	95
2	2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	93
3	cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	55
4	2H-Thiopyran, tetrahydro-3-methyl-	116	C6H12S	005258-50-4	52
5	trans-2,3-Dimethylthiophane	116	C6H12S	005161-78-4	49





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Acq On : 04 Aug 2022 13:46
Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

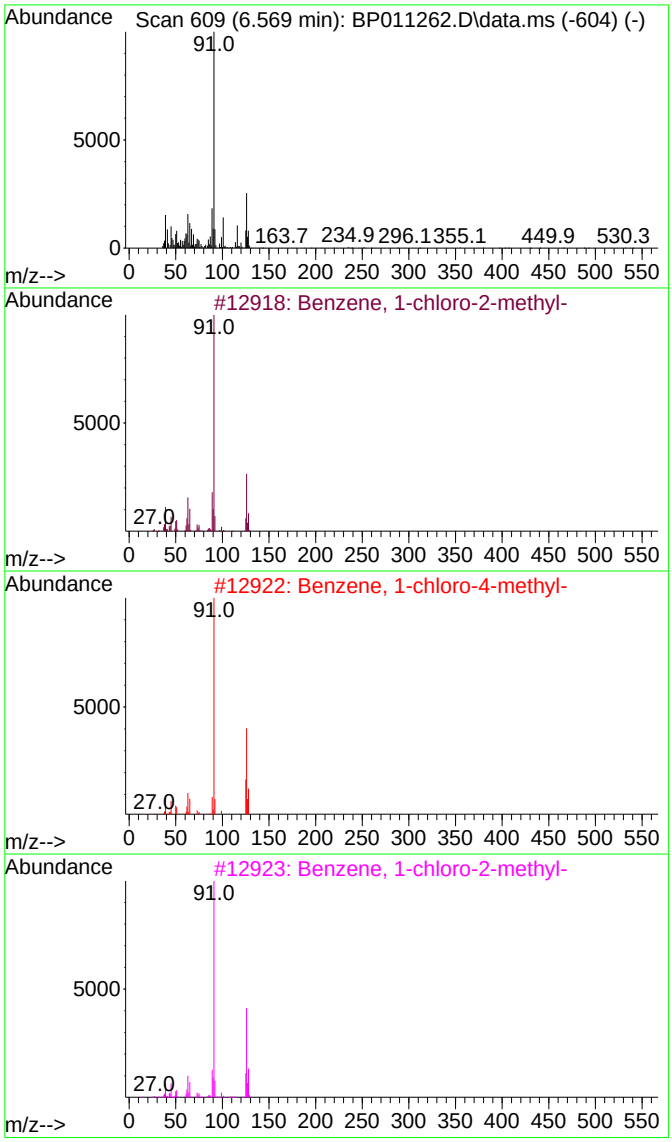
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

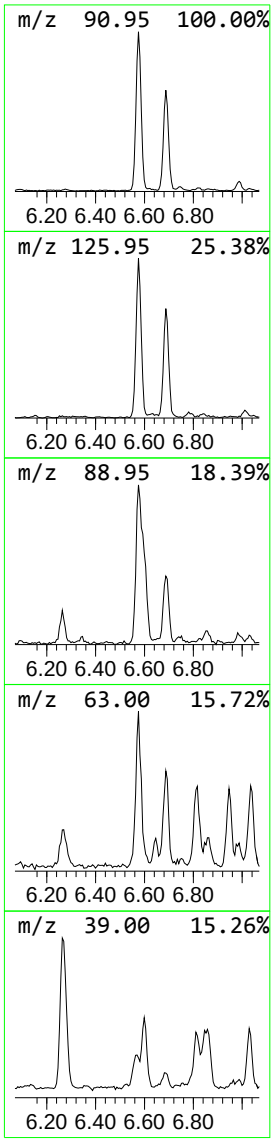
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-chloro-2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	3.79 ng/ul	261600	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	92
2	Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	64
3	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	64
4	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	64
5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	64





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Acq On : 04 Aug 2022 13:46
Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

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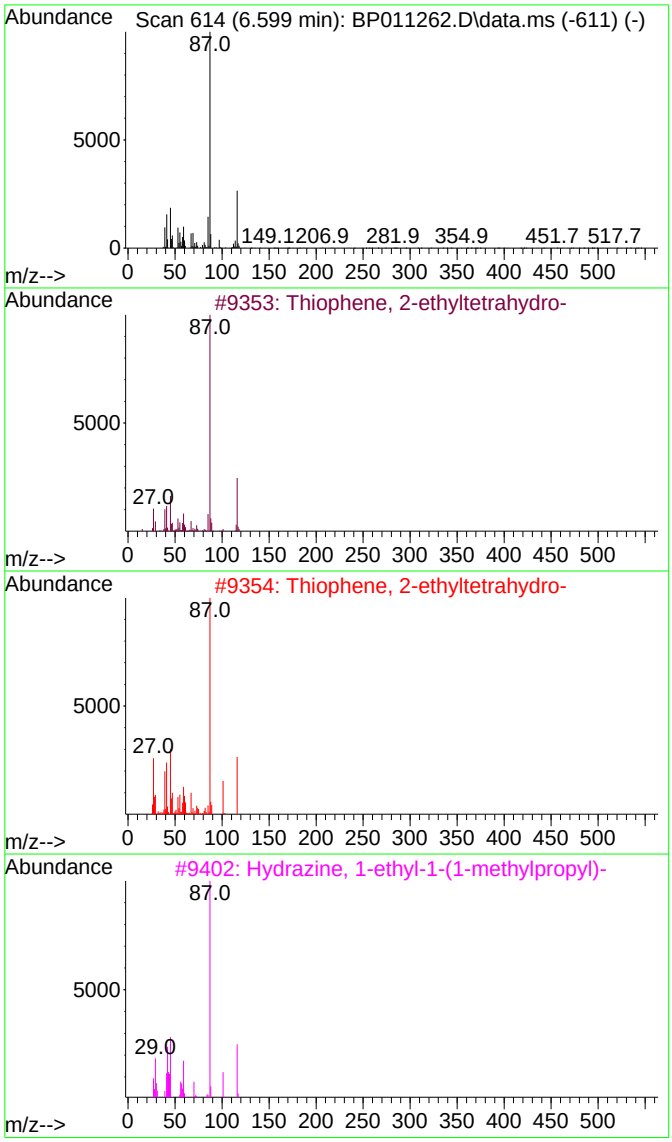
Quant Title : SVOA CALIBRATION

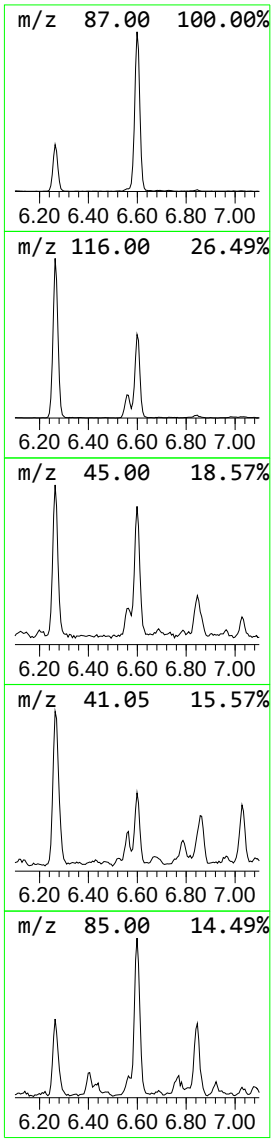
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Thiophene, 2-ethyltetrahydro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.599	6.63 ng/ul	457715	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	90
2	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	72
3	Hydrazine, 1-ethyl-1-(1-methylpr...	116	C6H16N2	020325-97-7	59
4	Borinic acid, diethylthio-, meth...	116	C5H13BS	092276-84-1	53
5	Hydrazine, 1,1-dipropyl-	116	C6H16N2	004986-50-9	53





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Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

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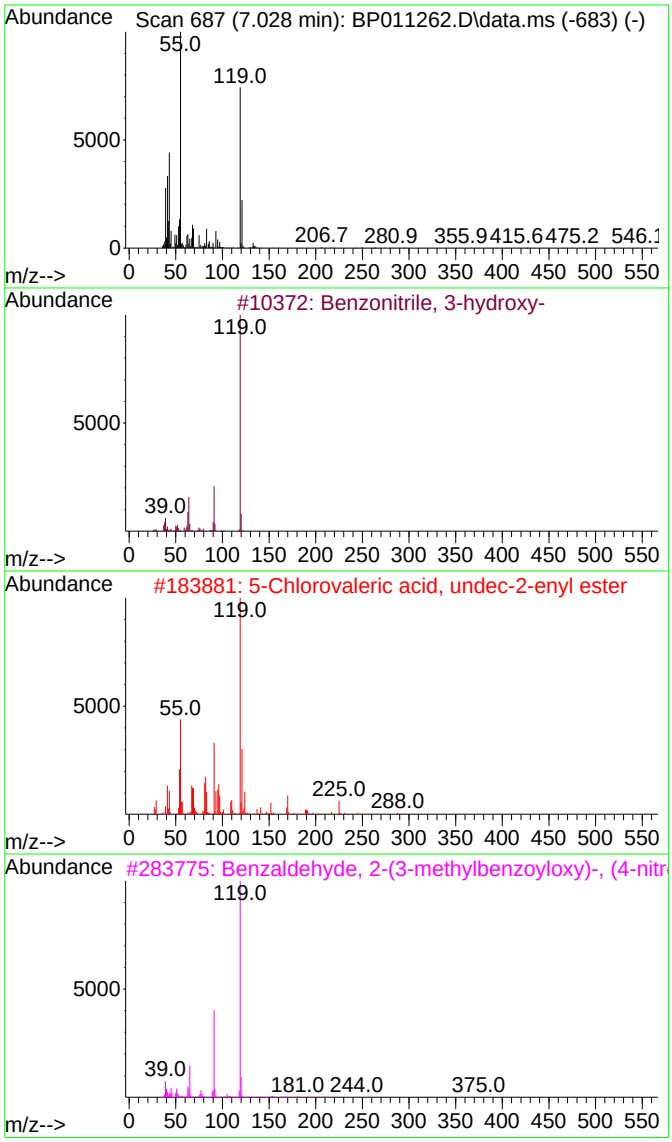
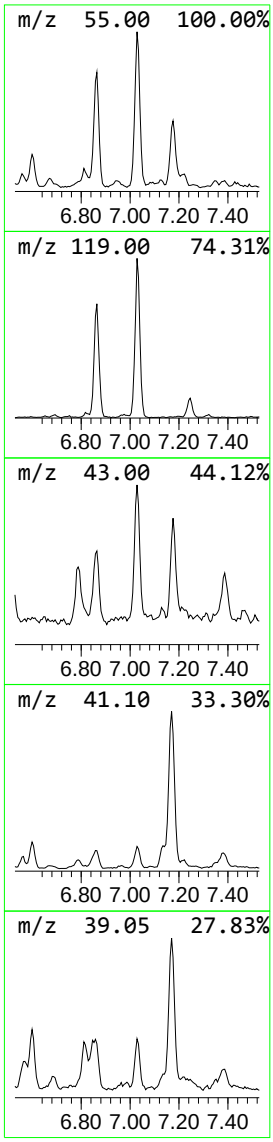
Peak Number 12 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	4.13 ng/ul	285318	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 3-hydroxy-	119	C7H5NO	000873-62-1	43
2	5-Chlorovaleric acid, undec-2-en...	288	C16H29ClO2	1000292-48-1	42
3	Benzaldehyde, 2-(3-methylbenzoyl...	375	C21H17N3O4	1000296-43-0	38
4	Succinic acid, monochloride pent...	204	C9H13ClO3	1000353-45-9	38
5	1,3,2-Dioxaphospholane, 2-cycloh...	202	C10H19O2P	074810-62-1	33





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Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

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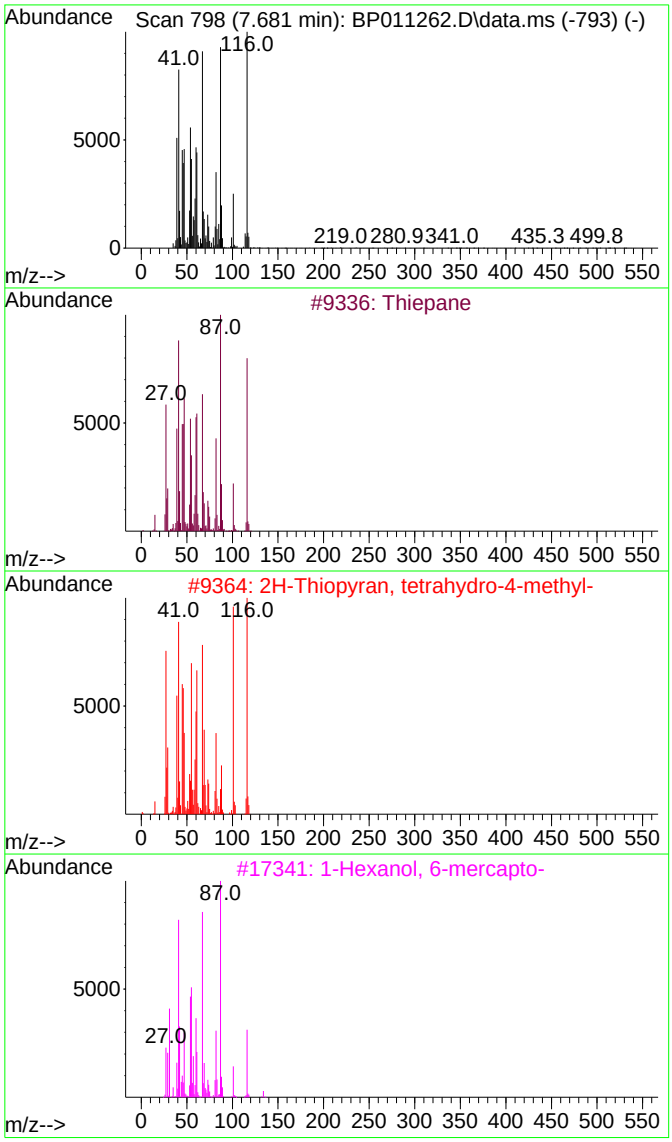
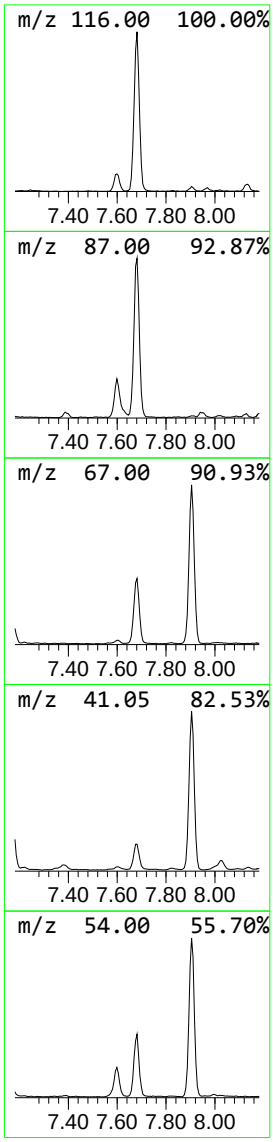
Peak Number 13 Thiepane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.681	16.54 ng/ul	1141640	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiepane	116	C6H12S	004753-80-4	68
2	2H-Thiopyran, tetrahydro-4-methyl-	116	C6H12S	005161-17-1	47
3	1-Hexanol, 6-mercapto-	134	C6H14OS	001633-78-9	47
4	1-Propene, 1-(ethylthio)-2-methyl-	116	C6H12S	027482-14-0	46
5	4H-Thiopyran-4-one, tetrahydro-	116	C5H8OS	001072-72-6	38





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

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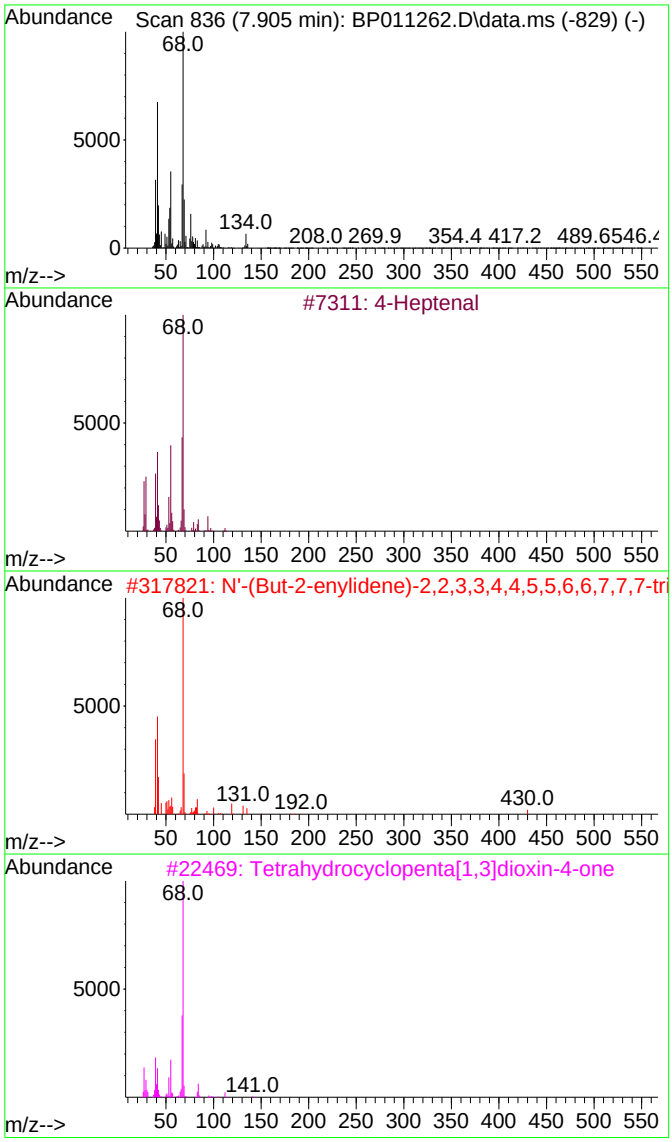
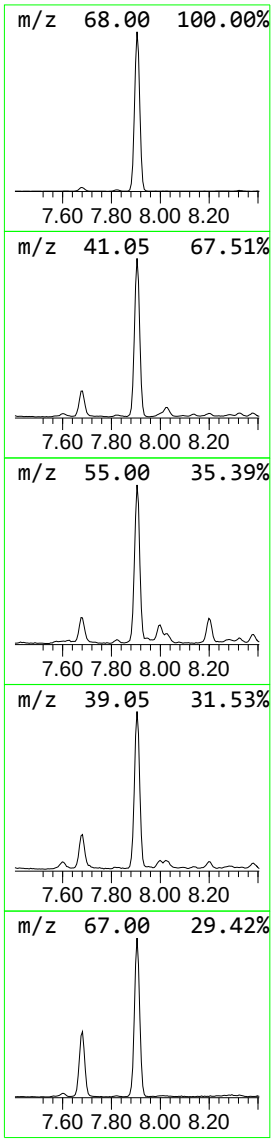
Peak Number 14 4-Heptenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.905	44.55 ng/ul	3074960	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptenal	112	C7H12O	062238-34-0	50
2	N'-(But-2-enylidene)-2,2,3,3,4,4...	430	C11H7F13N2O	330591-15-6	38
3	Tetrahydrocyclopenta[1,3]dioxin-...	142	C7H10O3	124898-85-7	33
4	Cycloheptane, 1-methyl-4-methylene-	124	C9H16	023799-25-9	33
5	Pentanedinitrile, 2-methyl-	108	C6H8N2	004553-62-2	25





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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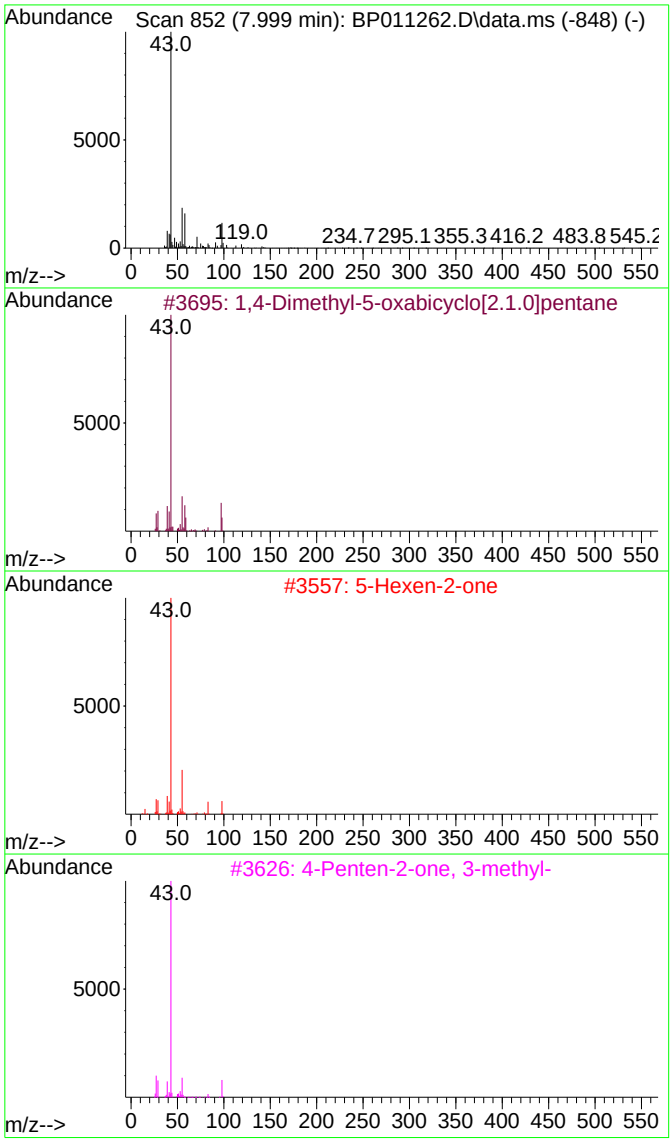
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

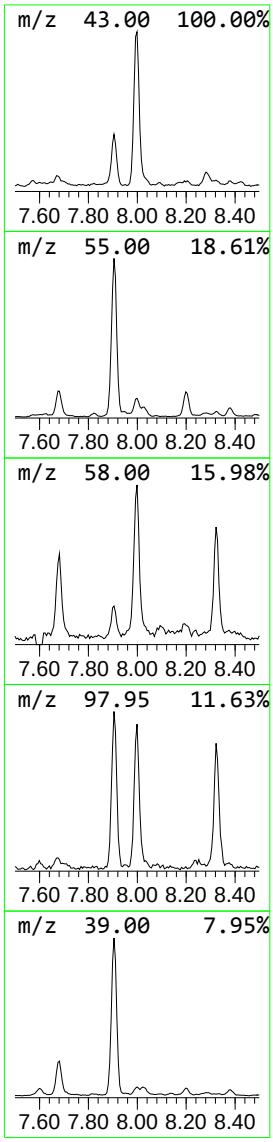
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,4-Dimethyl-5-oxabicyclo[2... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.999	3.28 ng/ul	226327	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-5-oxabicyclo[2.1.0]...	98	C6H10O	002316-03-2	50
2	5-Hexen-2-one	98	C6H10O	000109-49-9	38
3	4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	38
4	5-Hexen-2-one	98	C6H10O	000109-49-9	32
5	5-Hexen-2-one	98	C6H10O	000109-49-9	32





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

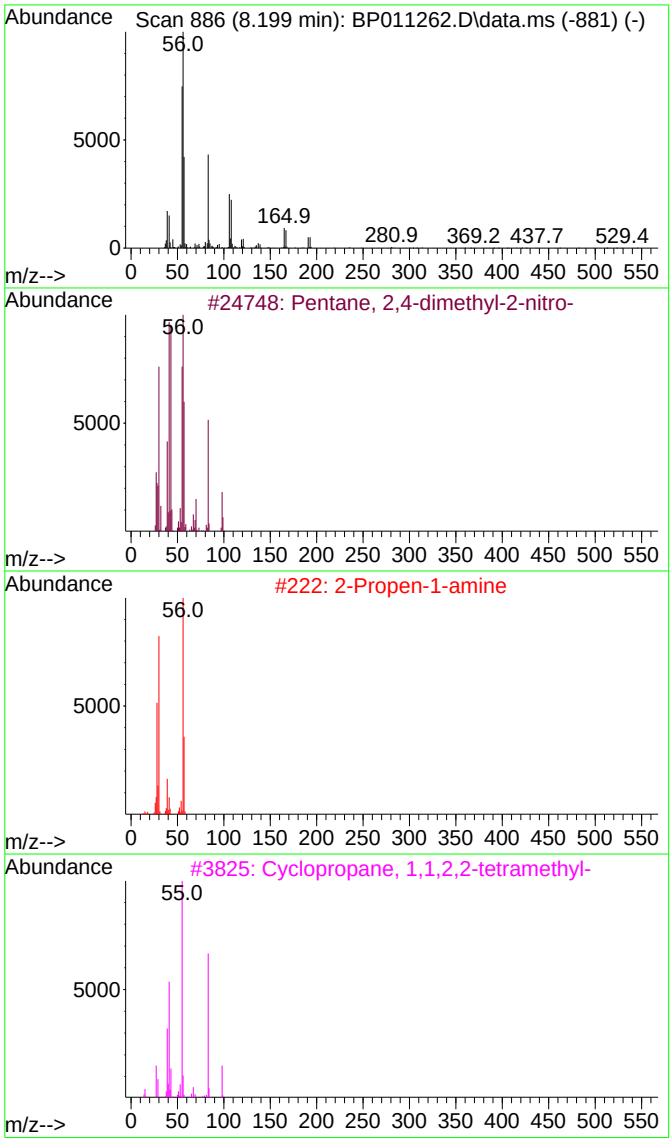
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

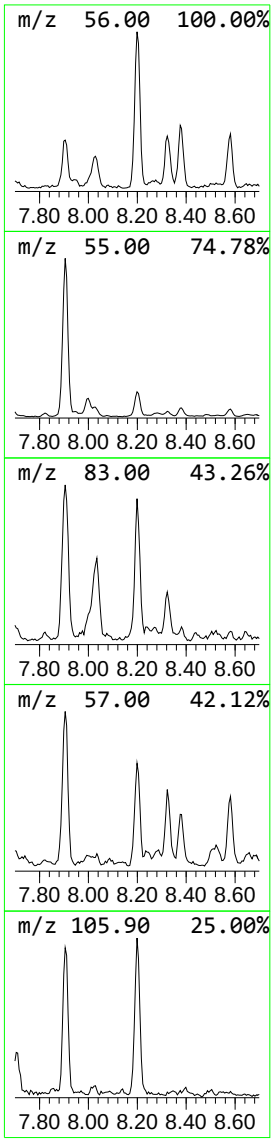
****

Peak Number 17 unknown-02 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.199	2.84 ng/ul	196074	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-2-nitro-	145	C7H15NO2	000597-45-5	33
2	2-Propen-1-amine	57	C3H7N	000107-11-9	16
3	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	14
4	Ethyl isocyanoacetate	113	C5H7NO2	002999-46-4	12
5	Cyclobutanecarboxylic acid, 3,4-...	244	C11H10Cl2O2	1000307-44-1	10





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Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

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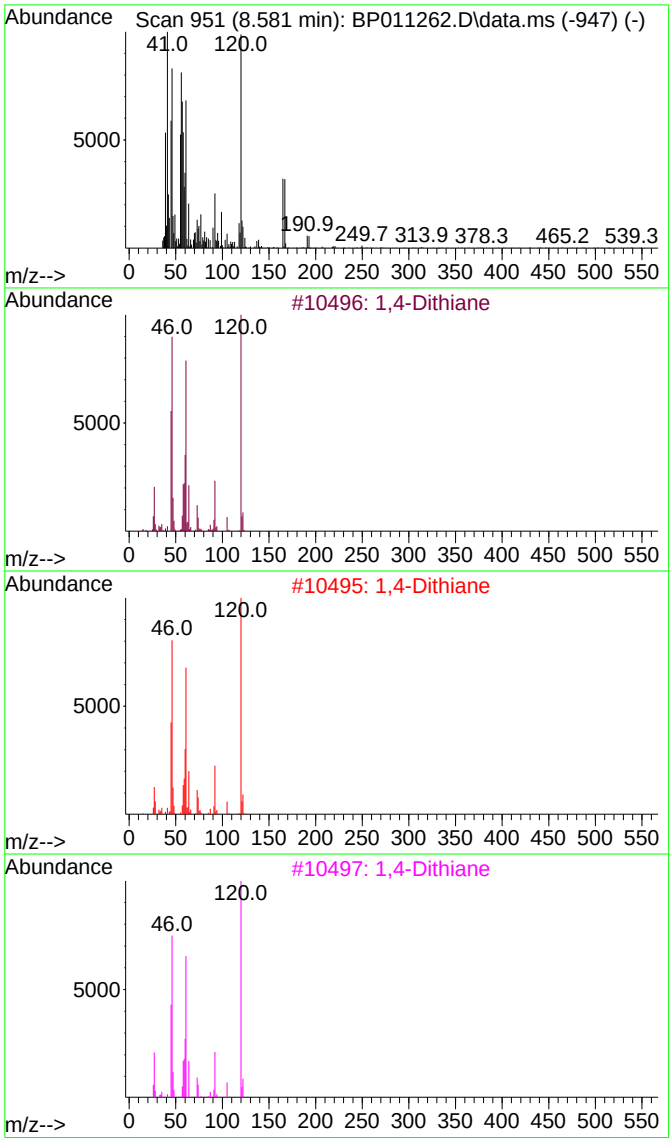
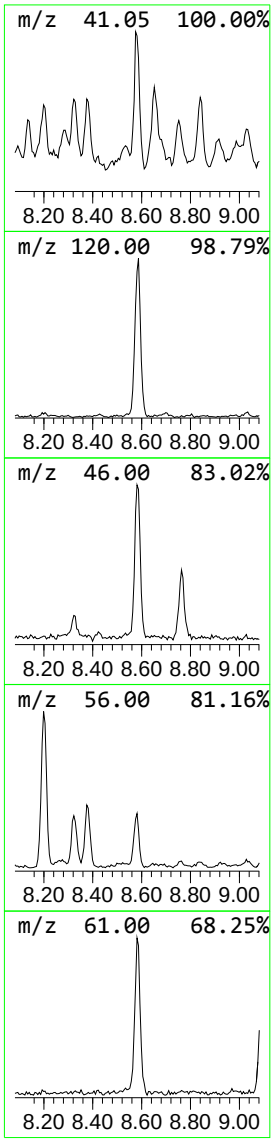
Peak Number 19 1,4-Dithiane Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	3.48 ng/ul	240430	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dithiane	120	C4H8S2	000505-29-3	96
2	1,4-Dithiane	120	C4H8S2	000505-29-3	96
3	1,4-Dithiane	120	C4H8S2	000505-29-3	93
4	1,4-Dithiane	120	C4H8S2	000505-29-3	91
5	1,3-Dithiane	120	C4H8S2	000505-23-7	46





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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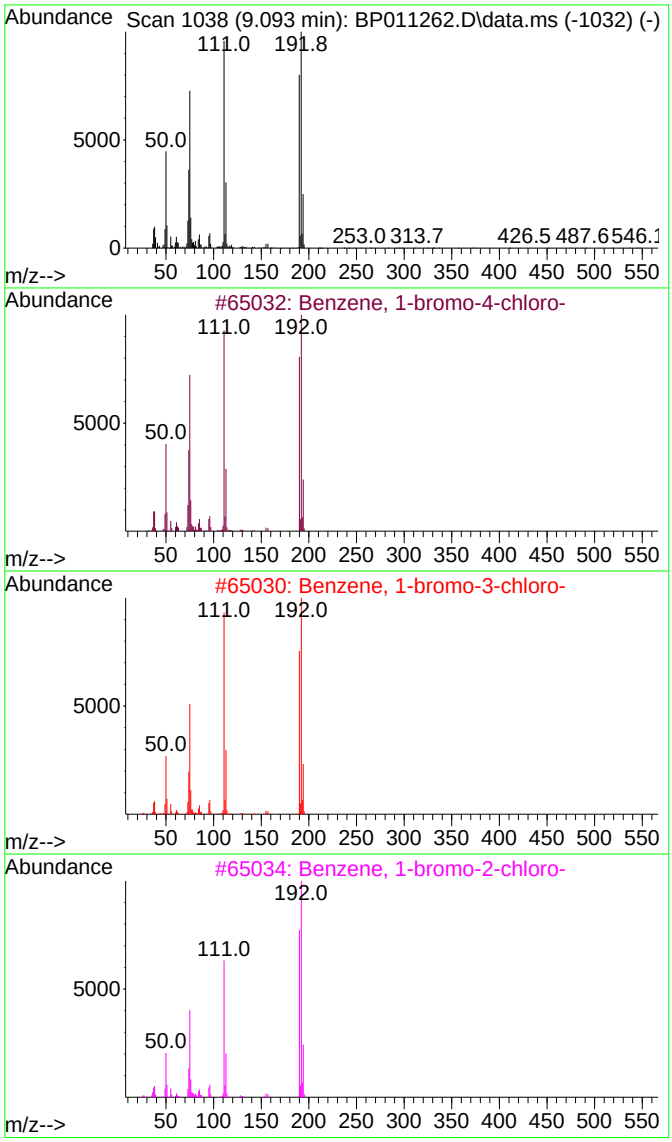
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

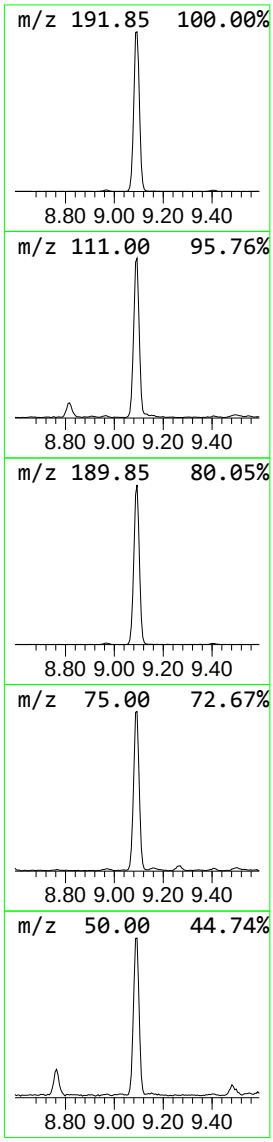
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-bromo-4-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.093	7.33 ng/ul	912699	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	99
2	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	98
3	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
4	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
5	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98





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ALS Vial : 8 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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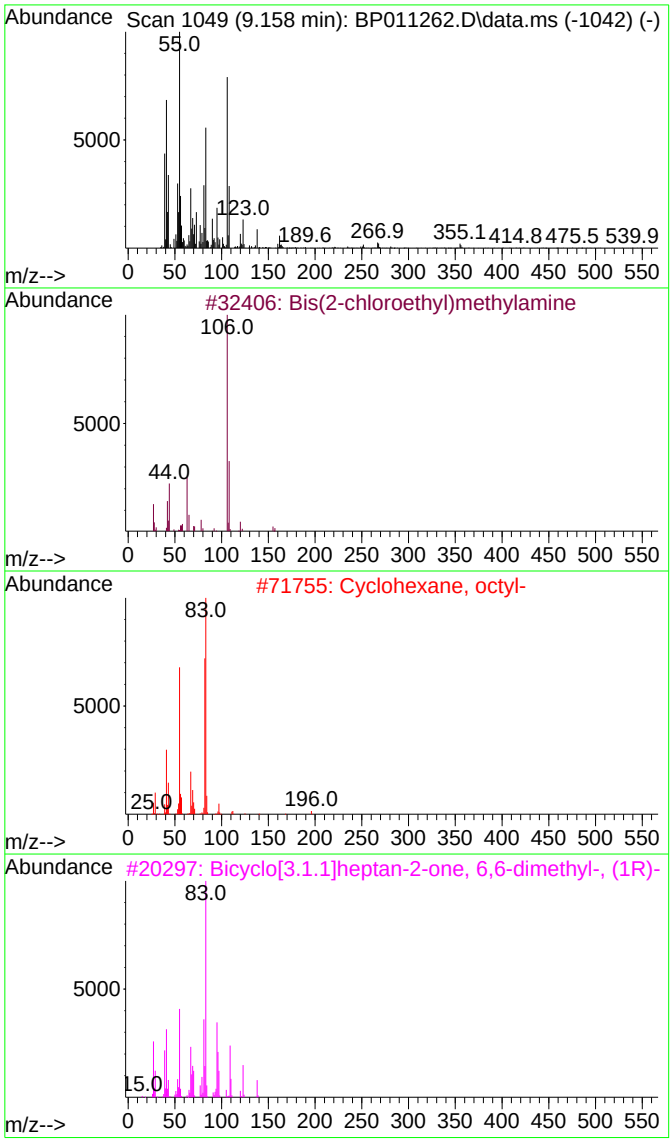
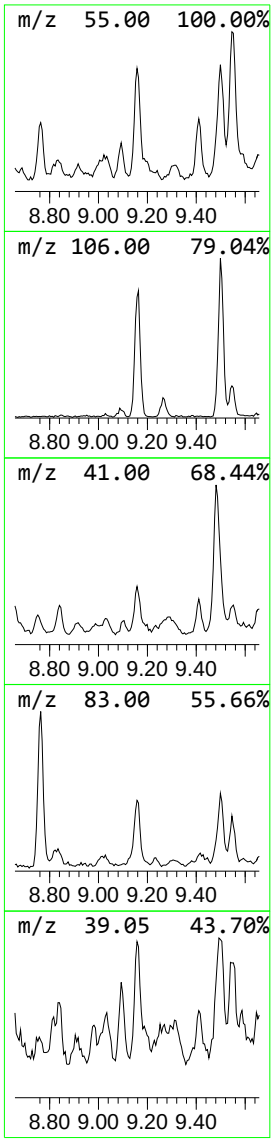
Peak Number 22 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.158	2.88 ng/ul	357969	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-chloroethyl)methylamine	155	C5H11Cl2N	000051-75-2	27
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	22
3	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	18
4	Benzenamine, 2-propyl-	135	C9H13N	001821-39-2	18
5	Trichloroacetic acid, 6-chlorohe...	280	C8H12Cl4O2	1000330-89-2	16





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

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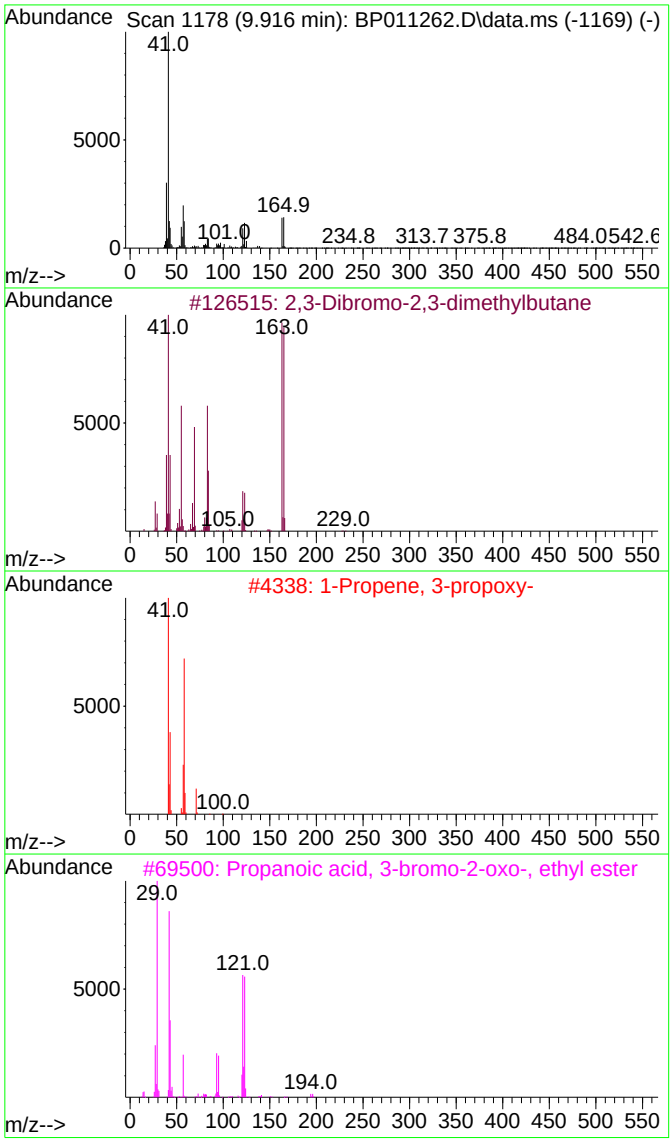
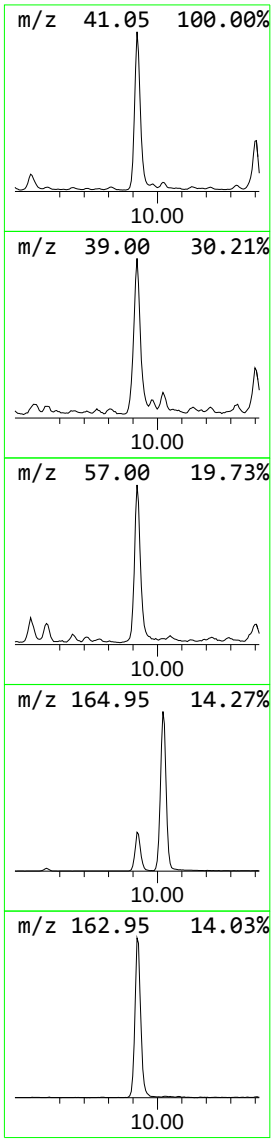
Peak Number 23 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	17.15 ng/ul	2134530	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dibromo-2,3-dimethylbutane	242	C6H12Br2	000594-81-0	12
2	1-Propene, 3-propoxy-	100	C6H12O	001471-03-0	9
3	Propanoic acid, 3-bromo-2-oxo-, ...	194	C5H7BrO3	000070-23-5	9
4	1,5-Diazabicyclo[3.1.0]hexane, 6...	138	C8H14N2	1000460-89-1	9
5	2-Bromo-2-nitropropane	167	C3H6BrNO2	005447-97-2	9





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Data File : BP011262.D
Acq On : 04 Aug 2022 13:46
Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

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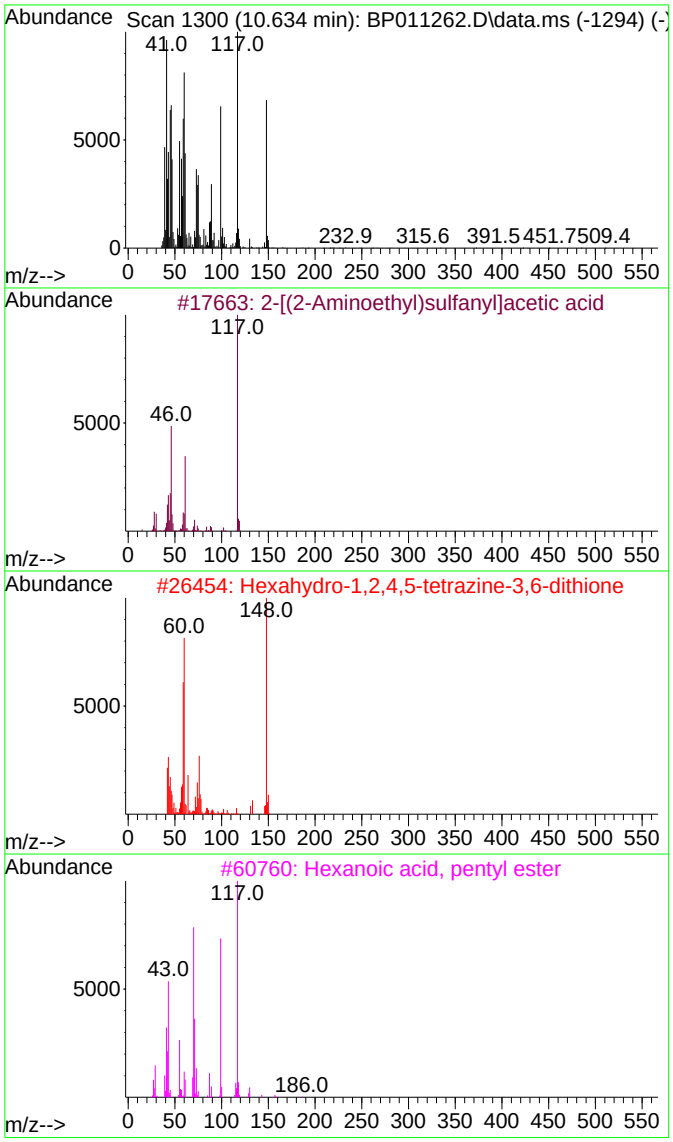
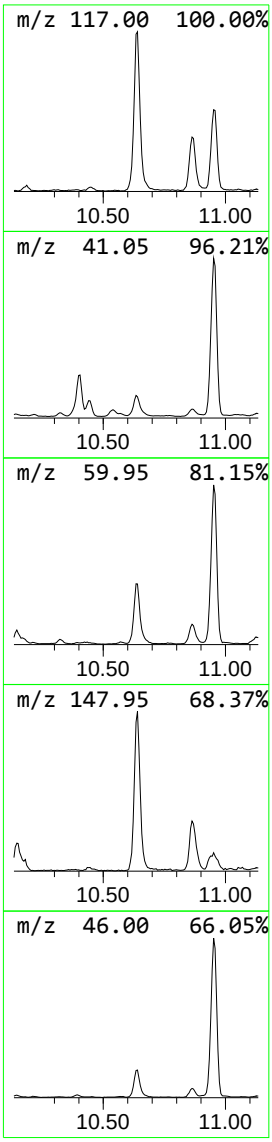
Peak Number 24 unknown-05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	10.88 ng/ul	1354290	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[(2-Aminoethyl)sulfanyl]acetic...	135	C4H9NO2S	003335-52-2	27
2	Hexahydro-1,2,4,5-tetrazine-3,6-...	148	C2H4N4S2	036239-33-5	25
3	Hexanoic acid, pentyl ester	186	C11H22O2	000540-07-8	22
4	Silane, triethylmethoxy-	146	C7H18OSi	002117-34-2	22
5	Ethylvinyl sulfide	88	C4H8S	000627-50-9	18





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Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

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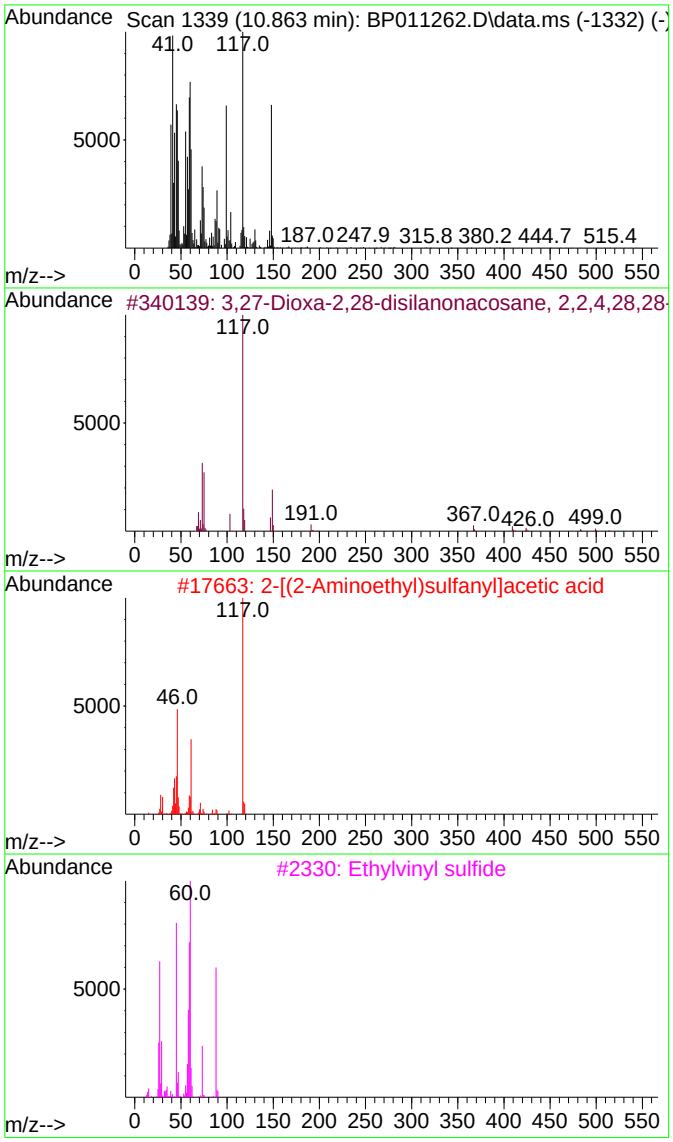
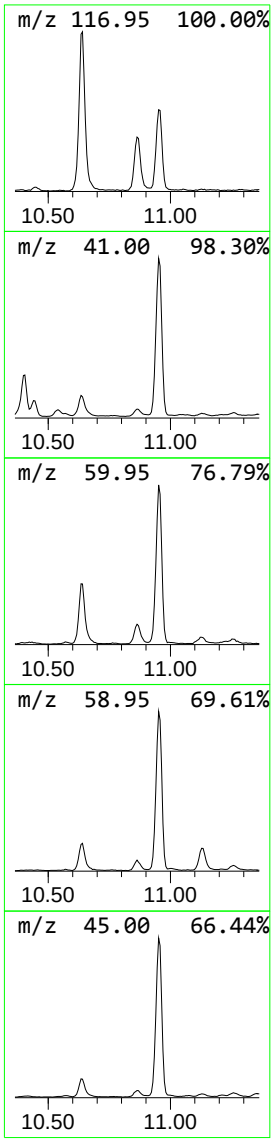
Peak Number 25 unknown-06 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.863	4.22 ng/ul	524651	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,27-Dioxa-2,28-disilanonacosane...	514	C30H66O2Si2	056196-19-1	38
2	2-[(2-Aminoethyl)sulfanyl]acetic...	135	C4H9NO2S	003335-52-2	27
3	Ethylvinyl sulfide	88	C4H8S	000627-50-9	25
4	Thiirane	60	C2H4S	000420-12-2	18
5	1,2-Ethanedithiol	94	C2H6S2	000540-63-6	14





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Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

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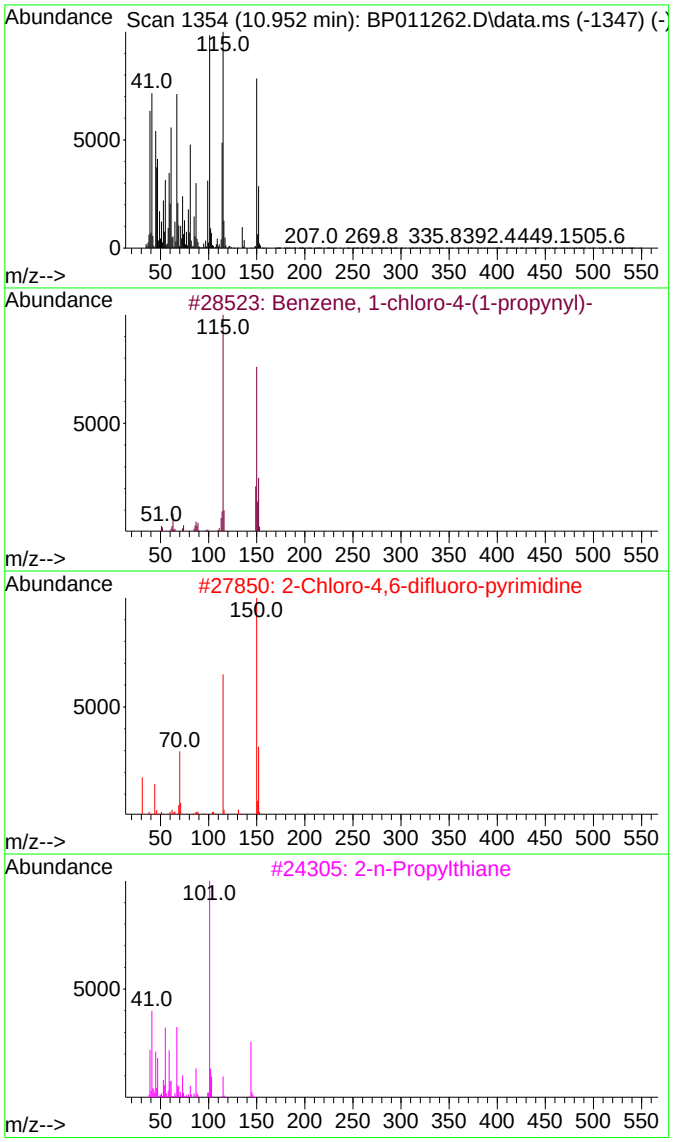
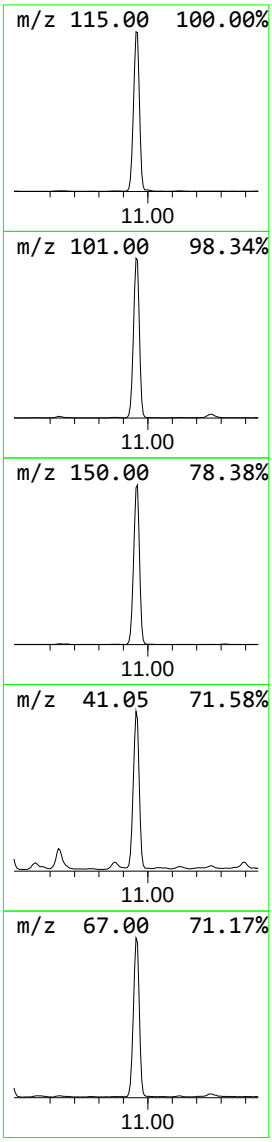
Peak Number 26 unknown-07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.952	98.34 ng/ul	12237300	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-(1-propynyl)-	150	C9H7Cl	002809-65-6	38
2	2-Chloro-4,6-difluoro-pyrimidine	150	C4HClF2N2	038953-30-9	27
3	2-n-Propylthiane	144	C8H16S	017912-23-1	22
4	2-Ethylthiacyclohexane	130	C7H14S	001613-52-1	14
5	Propanenitrile, 3-(methylthio)-	101	C4H7NS	054974-63-9	14





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Acq On : 04 Aug 2022 13:46
Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

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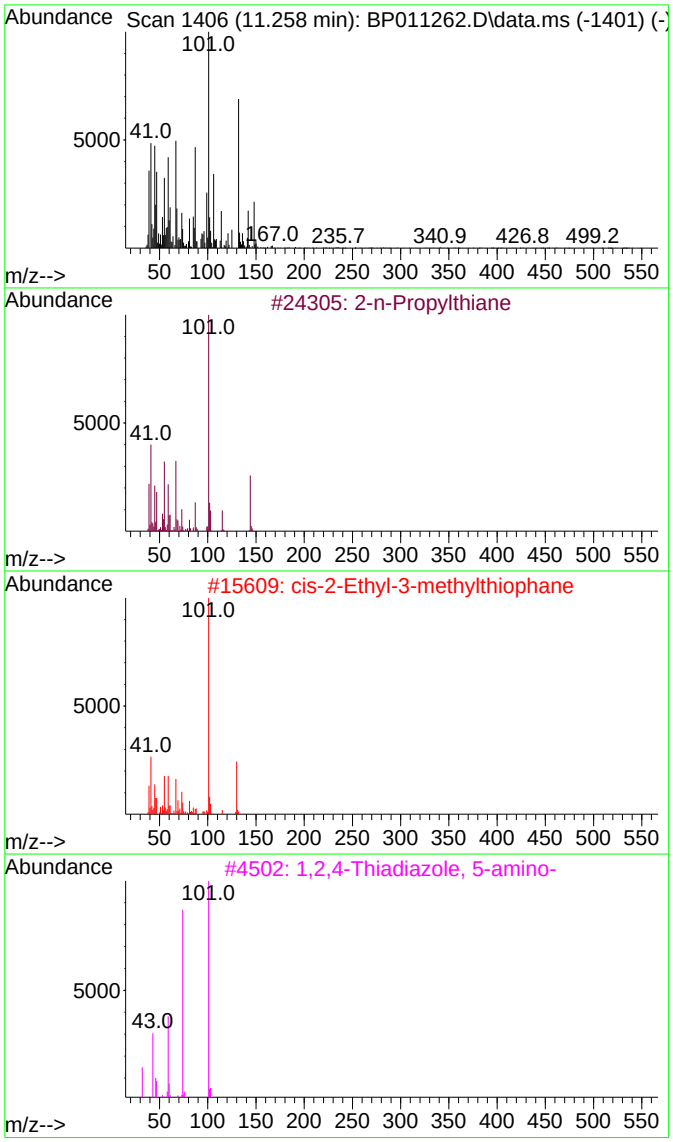
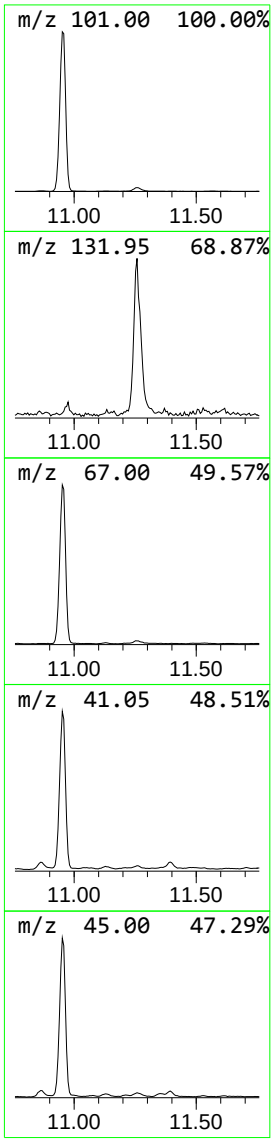
Peak Number 28 unknown-08 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.258	3.19 ng/ul	396352	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-n-Propylthiane	144	C8H16S	017912-23-1	38
2	cis-2-Ethyl-3-methylthiophane	130	C7H14S	061568-37-4	35
3	1,2,4-Thiadiazole, 5-amino-	101	C2H3N3S	007552-07-0	35
4	trans-3-Methyl-2-n-propylthiophane	144	C8H16S	118068-75-0	25
5	1,3,4-Thiadiazol-2-amine	101	C2H3N3S	004005-51-0	22





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Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

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Quant Title : SVOA CALIBRATION

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

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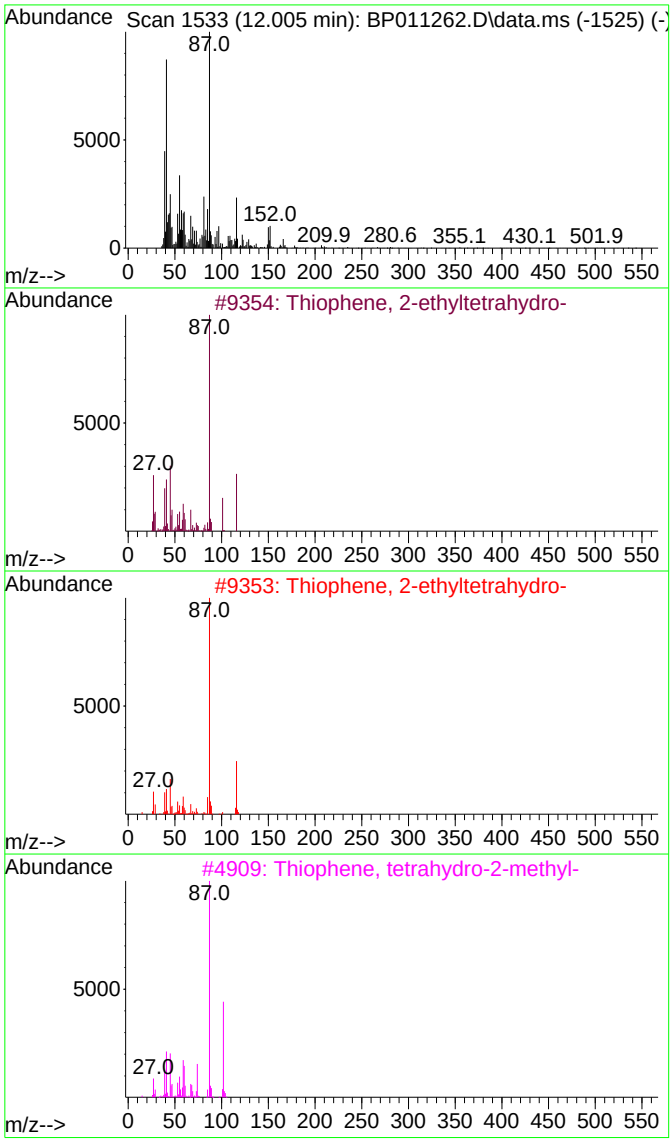
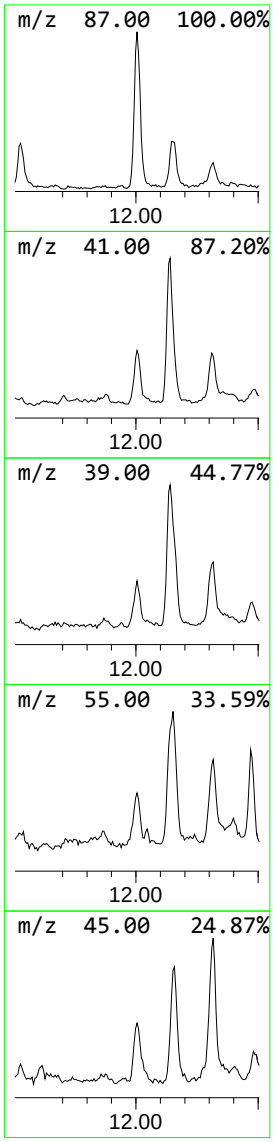
Peak Number 30 Thiophene, tetrahydro-2-met... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	3.18 ng/ul	396182	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	70
2	Thiophene, 2-ethyltetrahydro-	116	C6H12S	001551-32-2	50
3	Thiophene, tetrahydro-2-methyl-	102	C5H10S	001795-09-1	50
4	Thiophene, tetrahydro-2-methyl-	102	C5H10S	001795-09-1	47
5	Tetrahydrothiophene-2-carboxylic...	146	C6H10O2S	113990-87-7	47





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Acq On : 04 Aug 2022 13:46
Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

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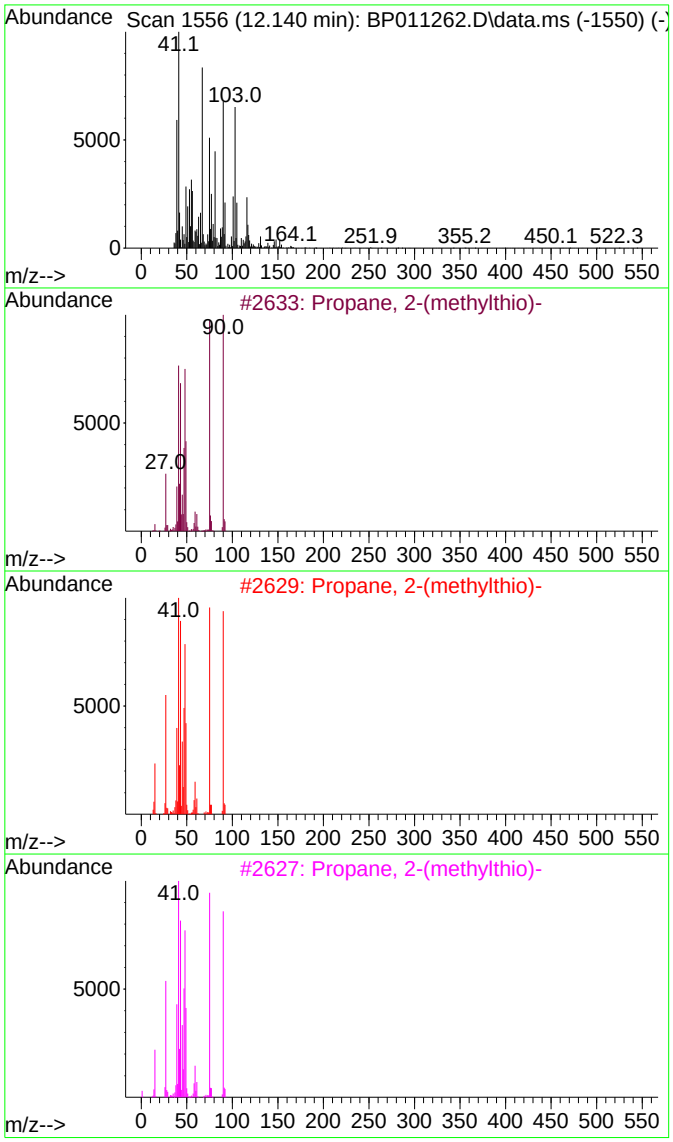
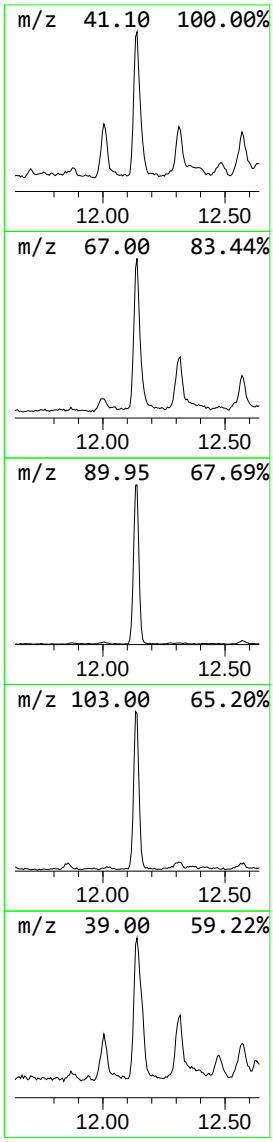
Peak Number 31 unknown-09 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.140	10.42 ng/ul	1296910	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	27
2	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	27
3	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	27
4	1-Pentene, 5-chloro-4-(chloromet...	152	C6H10Cl2	027990-74-5	12
5	Hex-4-enylamine	99	C6H13N	055108-01-5	10





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Acq On : 04 Aug 2022 13:46
Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

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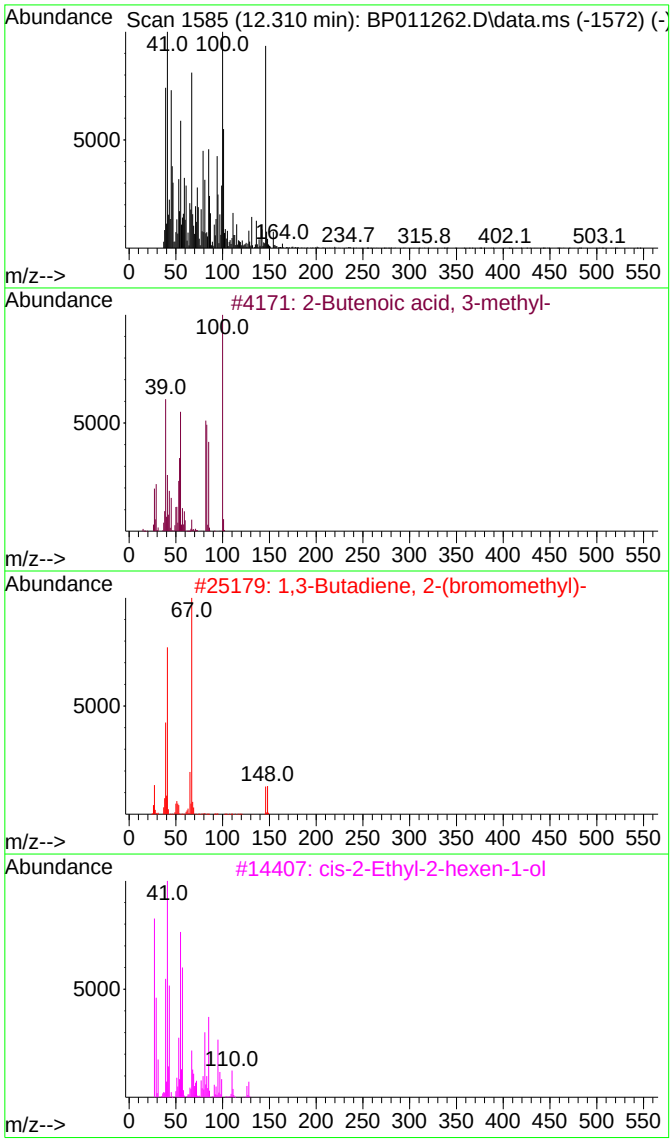
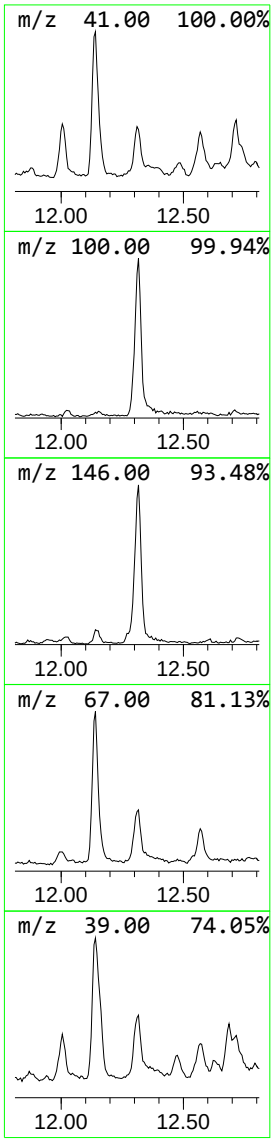
Peak Number 32 unknown-10 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.310	7.59 ng/ul	944758	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-	100	C5H8O2	000541-47-9	49
2	1,3-Butadiene, 2-(bromomethyl)-	146	C5H7Br	023691-13-6	47
3	cis-2-Ethyl-2-hexen-1-ol	128	C8H16O	1000139-52-4	45
4	trans-2-Pentenoic acid	100	C5H8O2	013991-37-2	43
5	1,6-Octadiene, 3,7-dimethyl-	138	C10H18	002436-90-0	43





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Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

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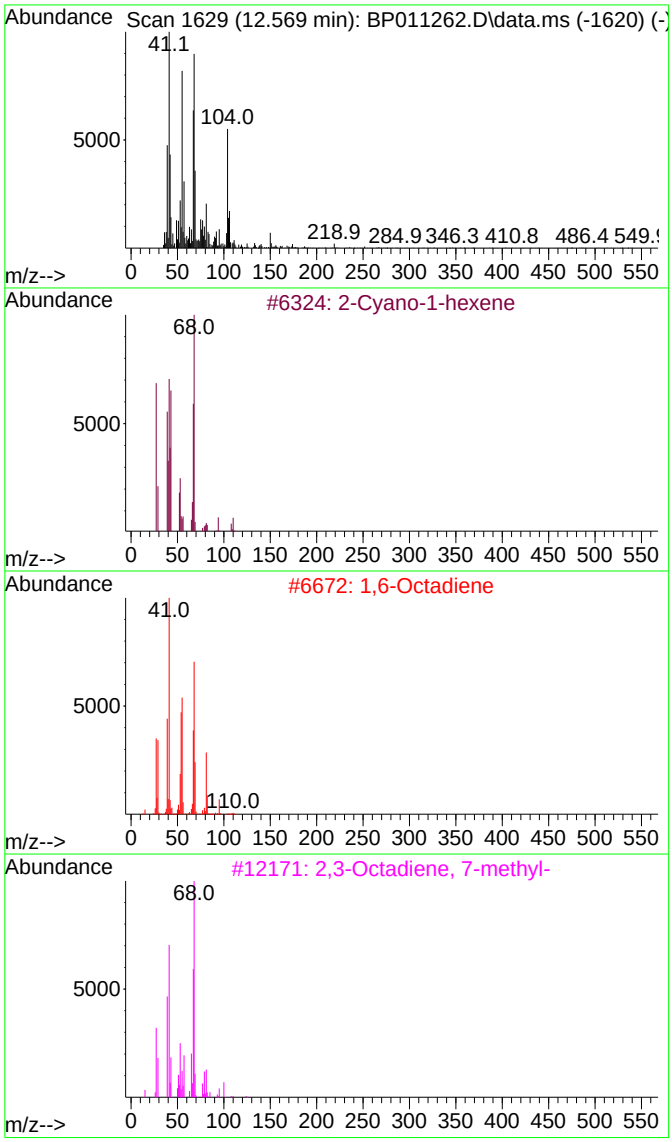
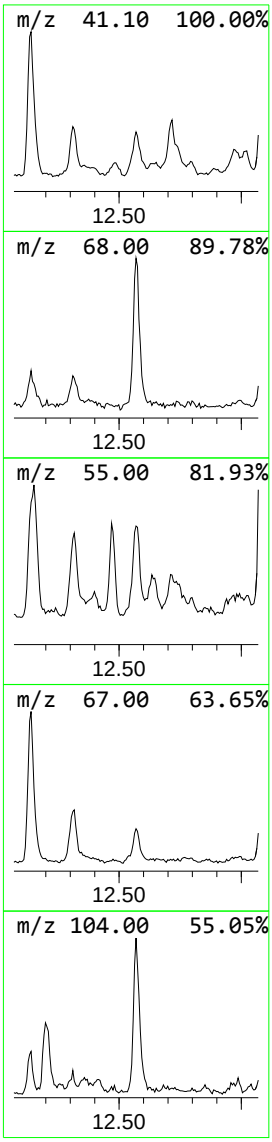
Peak Number 33 2-Cyano-1-hexene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	3.24 ng/ul	425237	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyano-1-hexene	109	C7H11N	004388-91-4	53
2	1,6-Octadiene	110	C8H14	003710-41-6	50
3	2,3-Octadiene, 7-methyl-	124	C9H16	061129-33-7	49
4	1,6-Octadiene, (E)-	110	C8H14	019036-81-8	47
5	Cyclopentane, 2-propenyl-	110	C8H14	003524-75-2	43





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Acq On : 04 Aug 2022 13:46
Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

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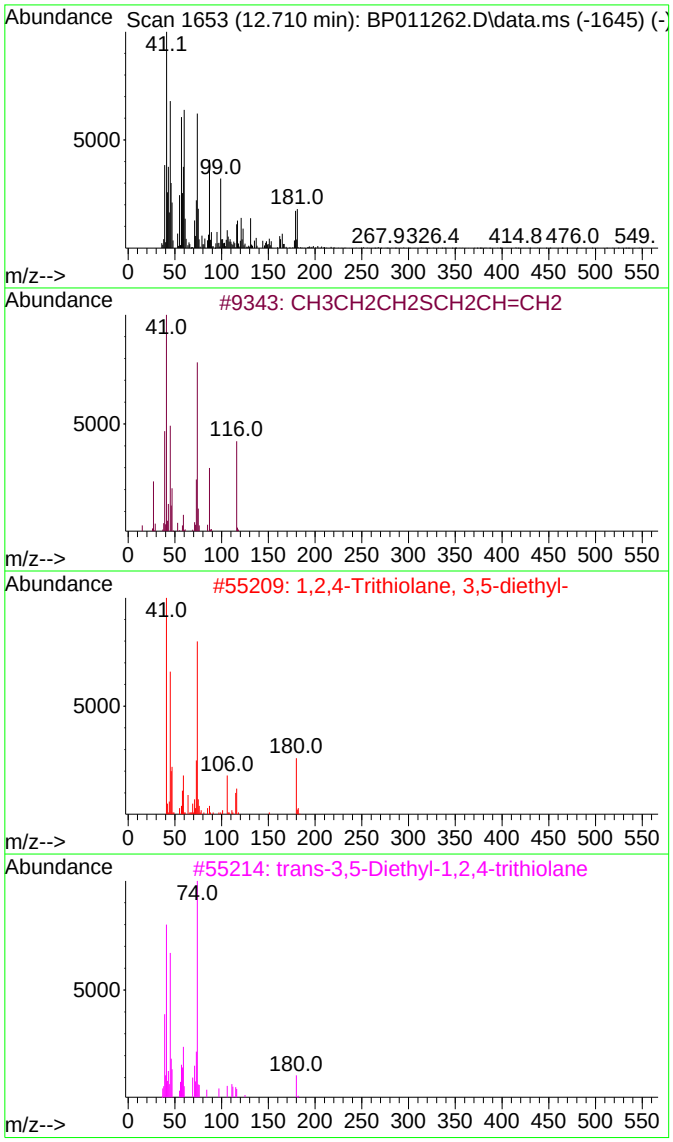
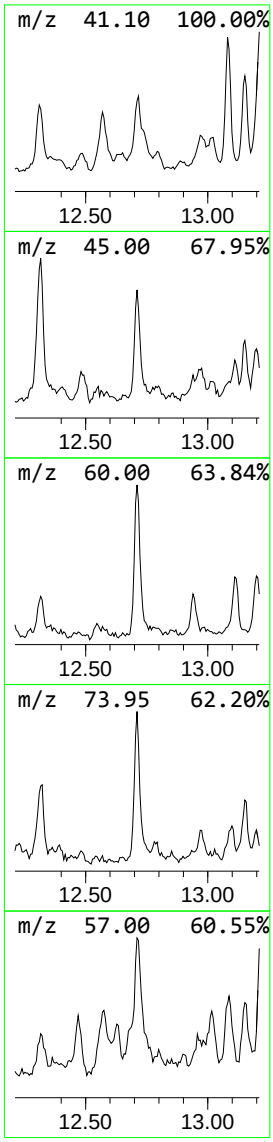
Peak Number 34 CH3CH2CH2SCH2CH=CH2 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	3.18 ng/ul	417127	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	CH3CH2CH2SCH2CH=CH2	116	C6H12S	027817-67-0	55
2	1,2,4-Trithiolane, 3,5-diethyl-	180	C6H12S3	054644-28-9	43
3	trans-3,5-Diethyl-1,2,4-trithiolane	180	C6H12S3	038348-26-4	35
4	Ethylvinyl sulfide	88	C4H8S	000627-50-9	30
5	2-Hydroxyethyl vinyl sulfide	104	C4H8OS	003090-56-0	30





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

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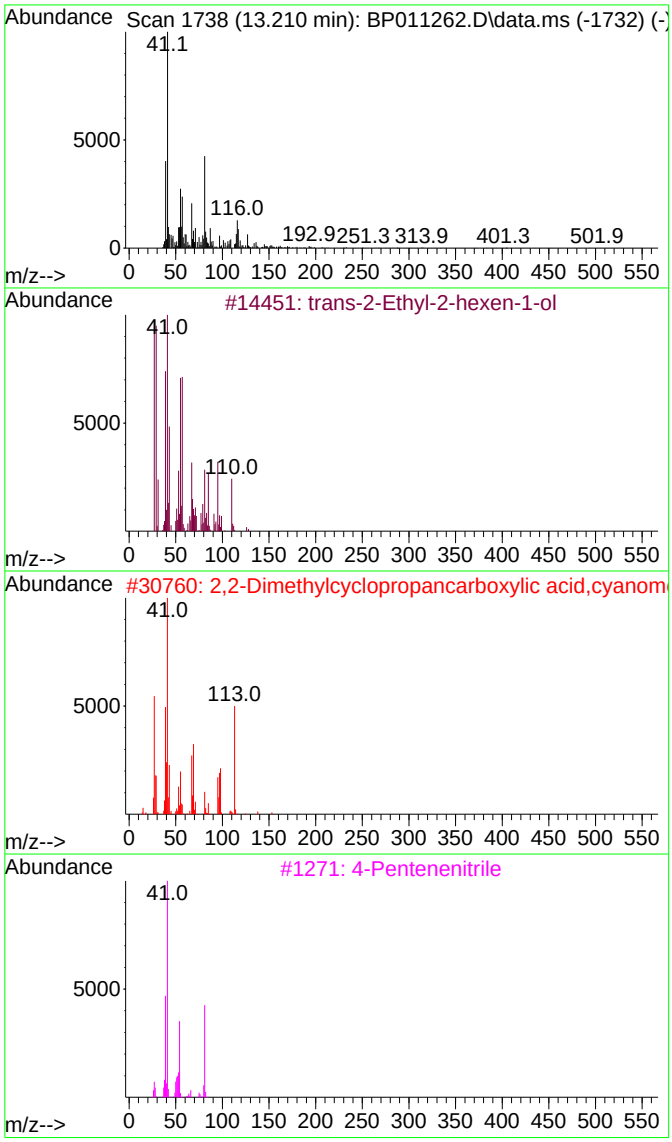
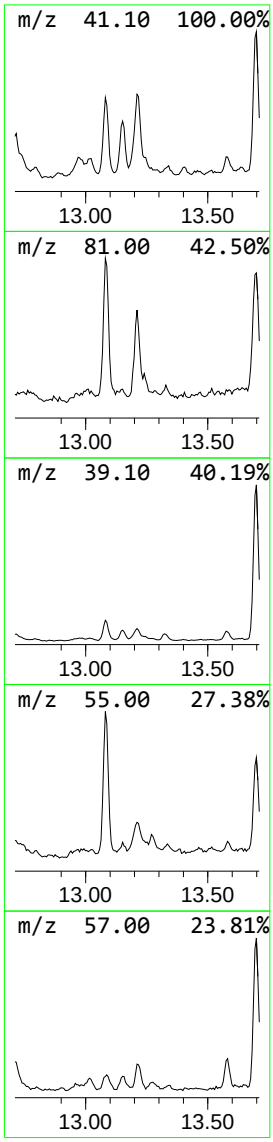
Peak Number 36 unknown-11 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.210	2.96 ng/ul	387551	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2-Ethyl-2-hexen-1-ol	128	C8H16O	1000139-52-3	43
2	2,2-Dimethylcyclopropancarboxyli...	153	C8H11NO2	1000222-13-5	37
3	4-Pentenenitrile	81	C5H7N	000592-51-8	25
4	1-[N-Aziridyl]propane-2-thiol	117	C5H11NS	1000255-07-5	15
5	1,6-Bis(2-propyn-1-yloxy)hexane	194	C12H18O2	055720-49-5	14





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EXF08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

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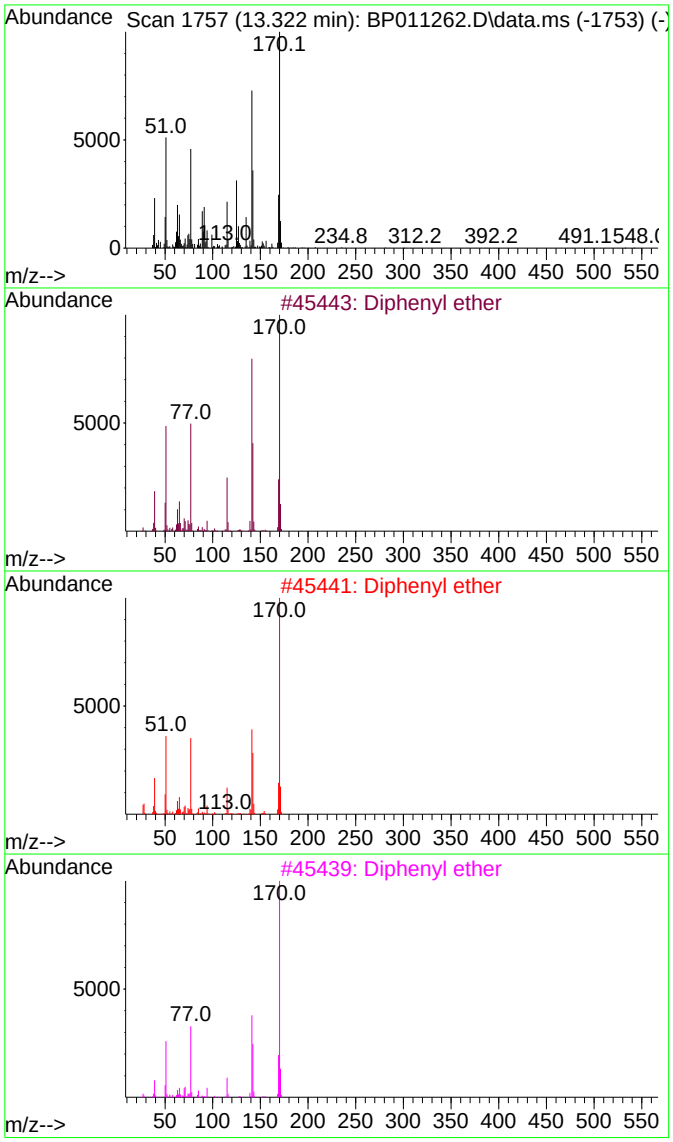
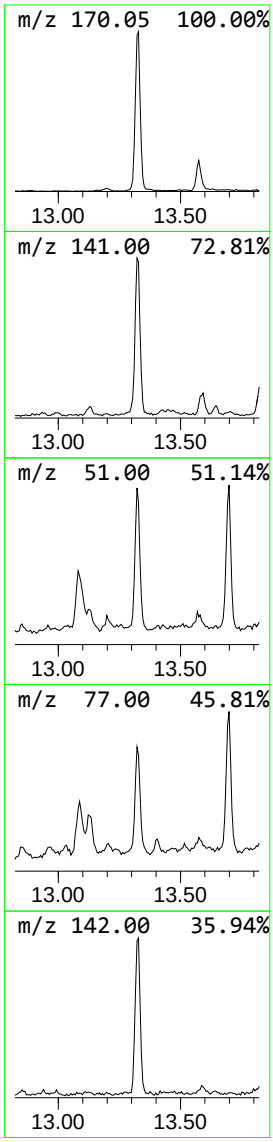
Peak Number 37 Diphenyl ether Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	3.80 ng/ul	498214	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	96
2	Diphenyl ether	170	C12H10O	000101-84-8	74
3	Diphenyl ether	170	C12H10O	000101-84-8	70
4	Diphenyl ether	170	C12H10O	000101-84-8	70
5	Diphenyl ether	170	C12H10O	000101-84-8	58





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Acq On : 04 Aug 2022 13:46
Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

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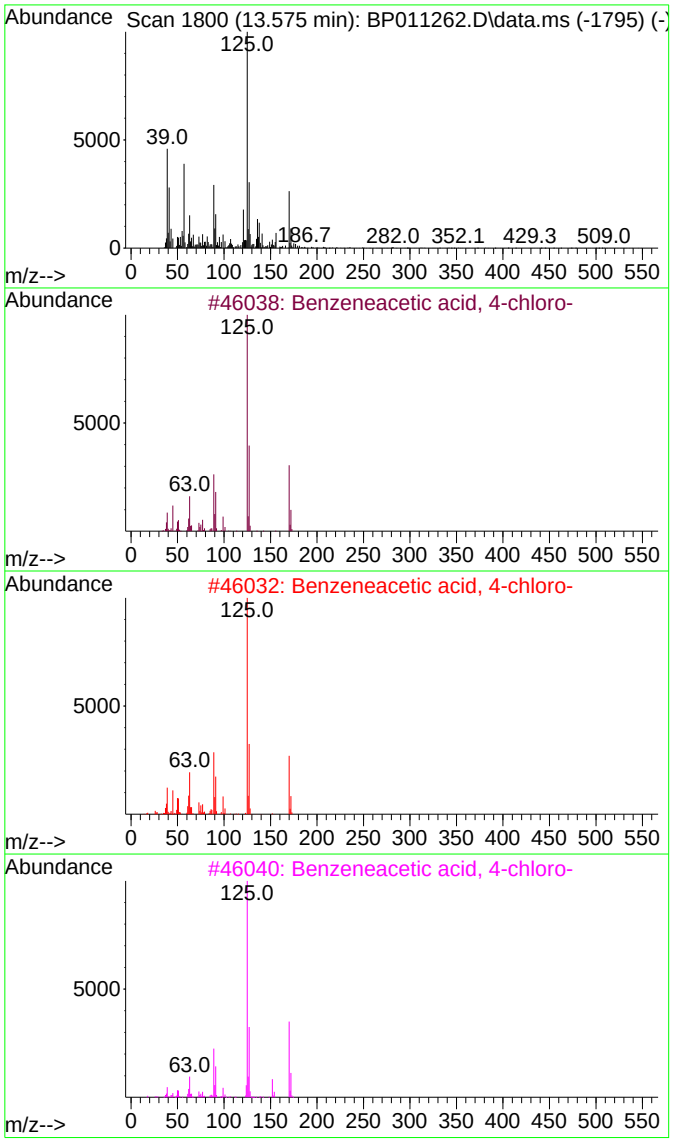
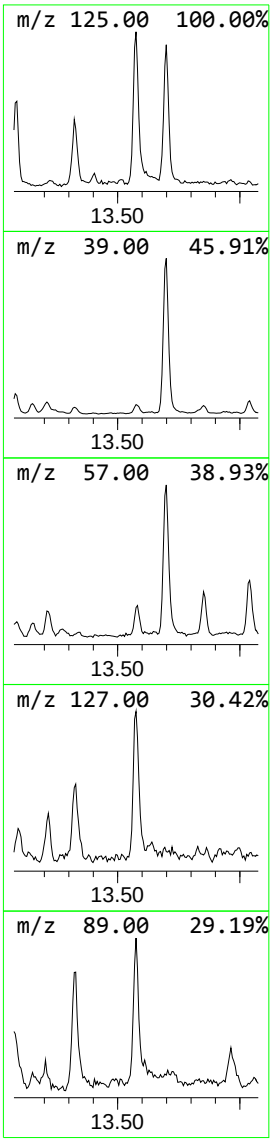
Peak Number 38 Benzeneacetic acid, 4-chloro- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.575	2.60 ng/ul	340341	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, 4-chloro-	170	C8H7ClO2	001878-66-6	93
2	Benzeneacetic acid, 4-chloro-	170	C8H7ClO2	001878-66-6	90
3	Benzeneacetic acid, 4-chloro-	170	C8H7ClO2	001878-66-6	81
4	Benzeneacetic acid, 4-chloro-	170	C8H7ClO2	001878-66-6	81
5	Benzeneacetic acid, 2-chloro-	170	C8H7ClO2	002444-36-2	76





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Data File : BP011262.D
Acq On : 04 Aug 2022 13:46
Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

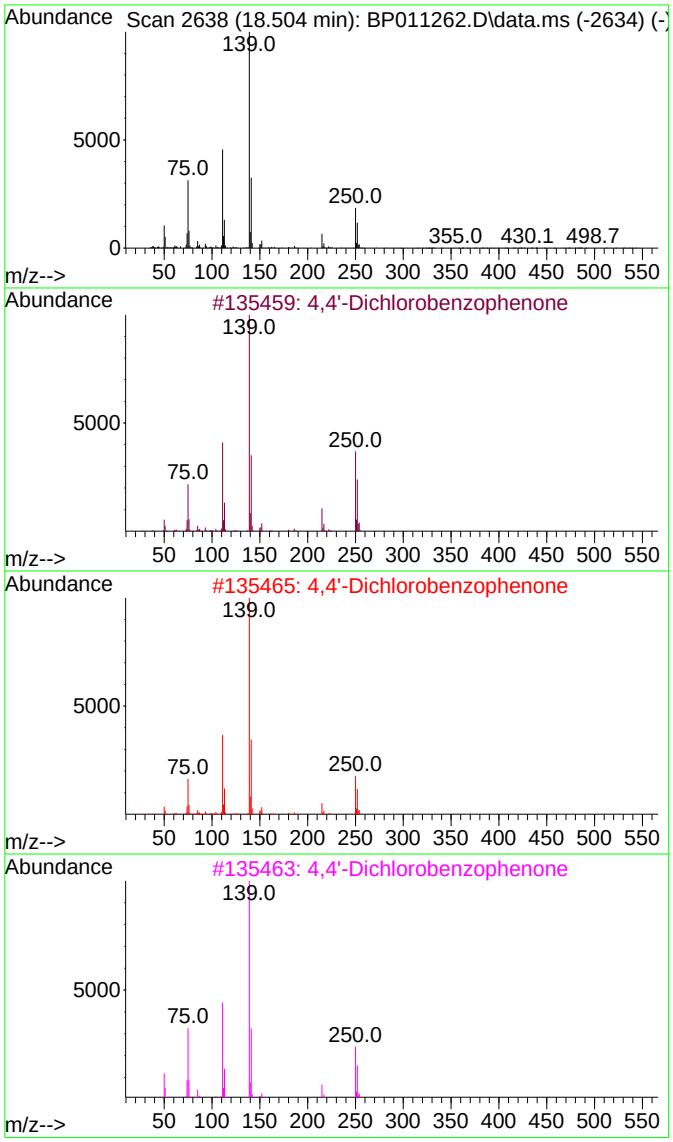
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

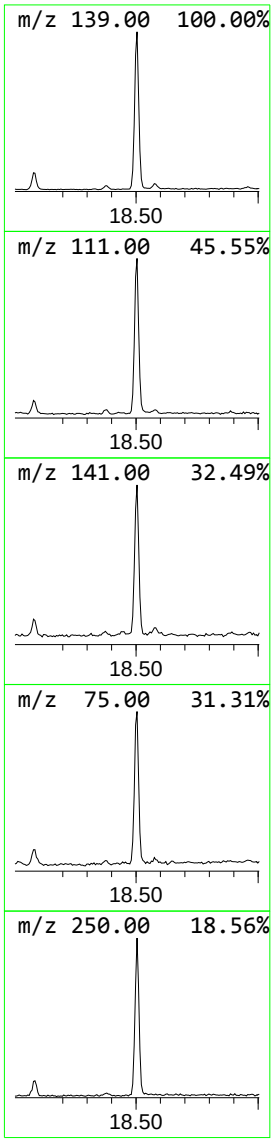
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 4,4'-Dichlorobenzophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.504	4.31 ng/ul	636067	Phenanthrene-d10	17.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dichlorobenzophenone	250	C13H8Cl2O	000090-98-2	99
2	4,4'-Dichlorobenzophenone	250	C13H8Cl2O	000090-98-2	99
3	4,4'-Dichlorobenzophenone	250	C13H8Cl2O	000090-98-2	98
4	Methanone, (3-chlorophenyl)(4-ch...	250	C13H8Cl2O	007498-66-0	98
5	2,4'-Dichlorobenzophenone	250	C13H8Cl2O	000085-29-0	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011262.D
Acq On : 04 Aug 2022 13:46
Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

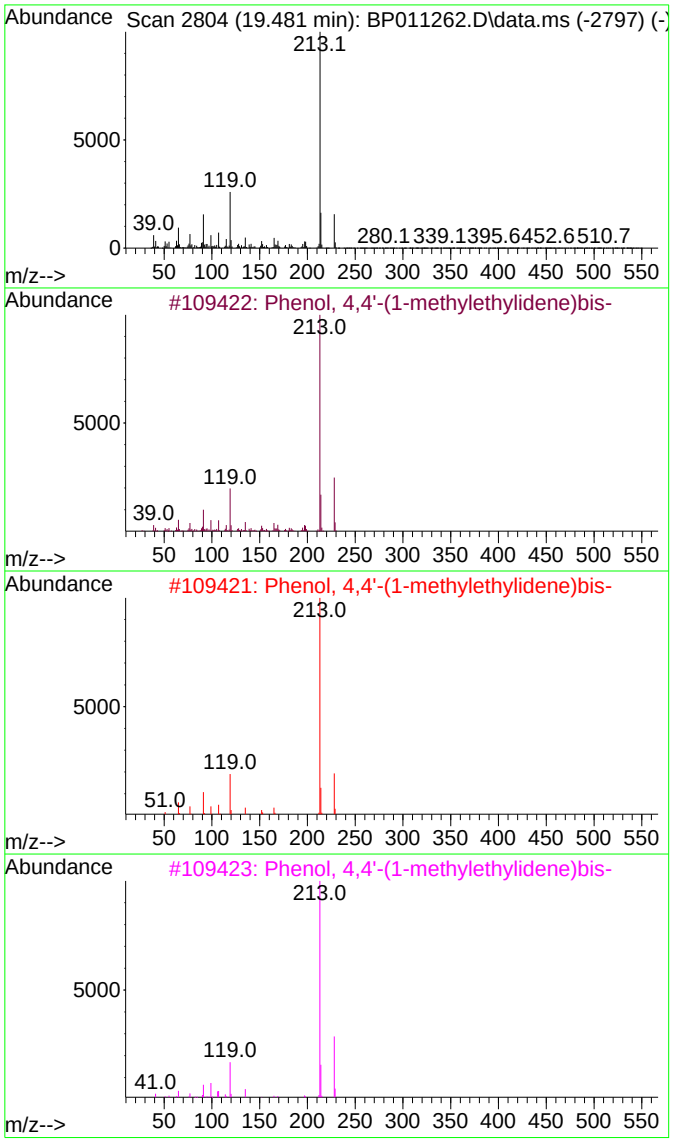
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

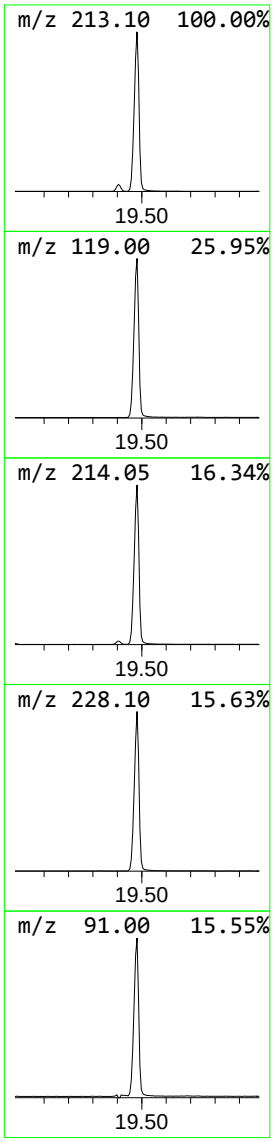
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Phenol, 4,4'-(1-methylethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.481	177.97 ng/ul	26930300	Chrysene-d12	21.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94
5	Diphenolic acid	286	C17H18O4	000126-00-1	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011262.D
Acq On : 04 Aug 2022 13:46
Operator : CG/JU
Sample : N3956-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 1,3-di...	4.034	16.7	ng/ul	1150410	1	7.599	1380450	20.0
Butane, 1-bromo-	4.470	9.9	ng/ul	685746	1	7.599	1380450	20.0
Oxepane	4.628	7.0	ng/ul	486783	1	7.599	1380450	20.0
Diallyl sulfide	5.070	2.3	ng/ul	158460	1	7.599	1380450	20.0
2H-Thiopyran, t...	6.270	19.4	ng/ul	1338820	1	7.599	1380450	20.0
Benzene, 1-chlo...	6.569	3.8	ng/ul	261600	1	7.599	1380450	20.0
Thiophene, 2-et...	6.599	6.6	ng/ul	457715	1	7.599	1380450	20.0
unknown-01	7.028	4.1	ng/ul	285318	1	7.599	1380450	20.0
Thiepane	7.681	16.5	ng/ul	1141640	1	7.599	1380450	20.0
4-Heptenal	7.905	44.5	ng/ul	3074960	1	7.599	1380450	20.0
1,4-Dimethyl-5-...	7.999	3.3	ng/ul	226327	1	7.599	1380450	20.0
unknown-02	8.199	2.8	ng/ul	196074	1	7.599	1380450	20.0
1,4-Dithiane	8.581	3.5	ng/ul	240430	1	7.599	1380450	20.0
Benzene, 1-brom...	9.093	7.3	ng/ul	912699	2	10.393	2488830	20.0
unknown-03	9.158	2.9	ng/ul	357969	2	10.393	2488830	20.0
unknown-04	9.916	17.1	ng/ul	2134530	2	10.393	2488830	20.0
unknown-05	10.634	10.9	ng/ul	1354290	2	10.393	2488830	20.0
unknown-06	10.863	4.2	ng/ul	524651	2	10.393	2488830	20.0
unknown-07	10.952	98.3	ng/ul	12237300	2	10.393	2488830	20.0
unknown-08	11.258	3.2	ng/ul	396352	2	10.393	2488830	20.0
Thiophene, tetr...	12.005	3.2	ng/ul	396182	2	10.393	2488830	20.0
unknown-09	12.140	10.4	ng/ul	1296910	2	10.393	2488830	20.0
unknown-10	12.310	7.6	ng/ul	944758	2	10.393	2488830	20.0
2-Cyano-1-hexene	12.569	3.2	ng/ul	425237	3	14.275	2622330	20.0
CH3CH2CH2SCH2CH...	12.710	3.2	ng/ul	417127	3	14.275	2622330	20.0
unknown-11	13.210	3.0	ng/ul	387551	3	14.275	2622330	20.0
Diphenyl ether	13.322	3.8	ng/ul	498214	3	14.275	2622330	20.0
Benzeneacetic a...	13.575	2.6	ng/ul	340341	3	14.275	2622330	20.0
4,4'-Dichlorobe...	18.504	4.3	ng/ul	636067	4	17.045	2950910	20.0
Phenol, 4,4'-(1...	19.481	178.0	ng/ul	26930300	5	21.175	3026350	20.0