LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011265.D
Acq On : 04 Aug 2022 15:30
Operator : CG/JU
Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EXF03

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: BP011265.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	5	8	14	rVB2	184426	210233	1.20%	0.177%
2	3.140	24	26	32	rVB2	250446	266991	1.52%	0.225%
3	3.223	37	40	48	rVB	535347	660447	3.76%	0.556%
4	3.552	92	96	109	rVB	2594528	3465986	19.73%	2.917%
5	3.822	138	142	152	rVB	2593449	3292596	18.75%	2.771%
6	4.052	174	181	188	rBV	11365431	17564218	100.00%	14.783%
7	4.446	245	248	250	rBV	193898	227274	1.29%	0.191%
8	4.928	327	330	335	rVB	165116	208271	1.19%	0.175%
9	5.217	376	379	385	rVB2	111049	153260	0.87%	0.129%
10	5.505	425	428	438	rVB2	139824	211200	1.20%	0.178%
11	6.787	642	646	654	rVB	223544	351128	2.00%	0.296%
12	6.863	655	659	664	rVB2	119985	176052	1.00%	0.148%
13	6.946	668	673	683	rBV	834244	1237159	7.04%	1.041%
14	7.028	683	687	692	rVB	209573	299360	1.70%	0.252%
15	7.081	693	696	700	rBV	75135	106279	0.61%	0.089%
16	7.140	700	706	707	rBV	763886	1124536	6.40%	0.946%
17	7.169	707	711	718	rVB	3706995	5784437	32.93%	4.868%
18	7.393	746	749	757	rVB	93090	159559	0.91%	0.134%
19	7.599	779	784	791	rVB	893094	1347268	7.67%	1.134%
20	7.905	830	836	843	rBV	3309451	4937828	28.11%	4.156%
21	8.193	881	885	890	rBV3	65859	112572	0.64%	0.095%
22	8.328	902	908	916	rVB	709435	1084056	6.17%	0.912%
23	8.652	959	963	966	rBV	62010	97013	0.55%	0.082%
24	8.763	976	982	989	rVB	1118295	1738313	9.90%	1.463%
25	9.410	1089	1092	1097	rVB3	27756	40523	0.23%	0.034%
26	9.481	1098	1104	1110	rVV	671425	1055200	6.01%	0.888%
27	9.546	1111	1115	1124	rVB	114497	194175	1.11%	0.163%
28	9.899	1169	1175	1176	rBV	184962	262546	1.49%	0.221%
29	10.022	1190	1196	1211	rVB	1023304	1726446	9.83%	1.453%
30	10.393	1252	1259	1273	rVB	1327968	2100213	11.96%	1.768%
31	10.546	1278	1285	1293	rBV	803915	1296594	7.38%	1.091%
32	10.646	1294	1302	1314	rBV	7391214	13192363	75.11%	11.103%
33	10.781	1320	1325	1333	rVB2	181684	348585	1.98%	0.293%
34	10.869	1333	1340	1363	rBV2	3751379	7805316	44.44%	6.569%
35	11.187	1390	1394	1402	rVB9	22294	47609	0.27%	0.040%
36	11.257	1403	1406	1412	rVB5	22538	41686	0.24%	0.035%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011265.D
Acq On : 04 Aug 2022 15:30
Operator : CG/JU
Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

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	11.393	1419	1429	1438	rBV2	249483	520380	2.96%	0.438%
38	11.546	1452	1455	1461	rVB5	22641	40531	0.23%	0.034%
39	11.616	1462	1467	1469	rBV3	38554	60312	0.34%	0.051%
40	11.722	1483	1485	1489	rVB3	18540	22673	0.13%	0.019%
41	11.804	1496	1499	1503	rVB3	29137	39633	0.23%	0.033%
42	11.940	1517	1522	1527	rBV5	30003	57812	0.33%	0.049%
43	11.999	1527	1532	1535	rVV2	70335	121767	0.69%	0.102%
44	12.040	1535	1539	1549	rVB2	78891	168643	0.96%	0.142%
45	12.140	1549	1556	1563	rBV2	146848	253437	1.44%	0.213%
46	12.204	1563	1567	1576	rVV7	33880	80245	0.46%	0.068%
47	12.293	1576	1582	1593	rVB5	117176	245727	1.40%	0.207%
48	12.422	1601	1604	1607	rBV2	14827	17861	0.10%	0.015%
49	12.575	1623	1630	1636	rBV5	35250	82885	0.47%	0.070%
50	12.640	1637	1641	1644	rBV3	23743	36067	0.21%	0.030%
51	12.687	1644	1649	1653	rBV	291641	559333	3.18%	0.471%
52	12.981	1693	1699	1703	rBV2	154742	269409	1.53%	0.227%
53	13.081	1712	1716	1721	rVB	59825	82279	0.47%	0.069%
54	13.181	1729	1733	1735	rBV3	16521	24019	0.14%	0.020%
55	13.222	1736	1740	1745	rVV5	19932	49192	0.28%	0.041%
56	13.269	1745	1748	1755	rVB7	18614	32739	0.19%	0.028%
57	13.575	1795	1800	1807	rBV6	13102	28581	0.16%	0.024%
58	13.698	1811	1821	1834	rBV	2439486	3200850	18.22%	2.694%
59	13.857	1844	1848	1854	rVB4	16795	27457	0.16%	0.023%
60	13.963	1857	1866	1874	rBV	2557044	3434182	19.55%	2.890%
61	14.040	1874	1879	1886	rVB2	60174	95351	0.54%	0.080%
62	14.193	1899	1905	1911	rBV10	12605	23953	0.14%	0.020%
63	14.275	1912	1919	1926	rBV	1916600	2640150	15.03%	2.222%
64	14.516	1955	1960	1970	rBV4	87996	179913	1.02%	0.151%
65	14.604	1970	1975	1981	rVB4	27005	47482	0.27%	0.040%
66	14.875	2016	2021	2025	rBV6	12640	21924	0.12%	0.018%
67	14.934	2027	2031	2038	rVB3	32095	53220	0.30%	0.045%
68	15.157	2060	2069	2079	rVB9	19102	60202	0.34%	0.051%
69	15.281	2082	2090	2100	rBV	3062239	4418098	25.15%	3.718%
70	15.410	2107	2112	2126	rVB	781479	986949	5.62%	0.831%
71	15.516	2127	2130	2135	rVB3	18879	26856	0.15%	0.023%
72	15.845	2182	2186	2191	rBV8	10313	17577	0.10%	0.015%
73	15.957	2200	2205	2213	rBV4	44719	90917	0.52%	0.077%
74	16.063	2220	2223	2229	rVV7	10953	17660	0.10%	0.015%
75	16.816	2346	2351	2356	rBV7	17287	38382	0.22%	0.032%
76	17.045	2383	2390	2399	rBV	2106836	2813376	16.02%	2.368%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011265.D
Acq On : 04 Aug 2022 15:30
Operator : CG/JU
Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

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	17.145	2401	2407	2428	rVB	3544242	4733099	26.95%	3.984%
78	17.457	2453	2460	2470	rBV3	47420	93588	0.53%	0.079%
79	17.745	2505	2509	2517	rBV	105854	137344	0.78%	0.116%
80	17.963	2541	2546	2554	rBV3	50056	90304	0.51%	0.076%
81	18.804	2685	2689	2697	rBV	130787	223988	1.28%	0.189%
82	18.892	2700	2704	2715	rVB	461321	501508	2.86%	0.422%
83	18.980	2716	2719	2723	rVB3	34519	38075	0.22%	0.032%
84	19.022	2723	2726	2729	rBV	140681	164682	0.94%	0.139%
85	19.116	2738	2742	2746	rBV	108391	128678	0.73%	0.108%
86	19.410	2786	2792	2801	rBV	4477214	5550471	31.60%	4.671%
87	20.904	3042	3046	3054	rBV3	197395	336135	1.91%	0.283%
88	21.174	3087	3092	3101	rBV	2699428	3374926	19.21%	2.840%
89	23.345	3454	3461	3469	rBV2	3242494	6060217	34.50%	5.100%
90	23.492	3481	3486	3501	rVB2	1794138	3469054	19.75%	2.920%

Sum of corrected areas: 118817385

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011265.D
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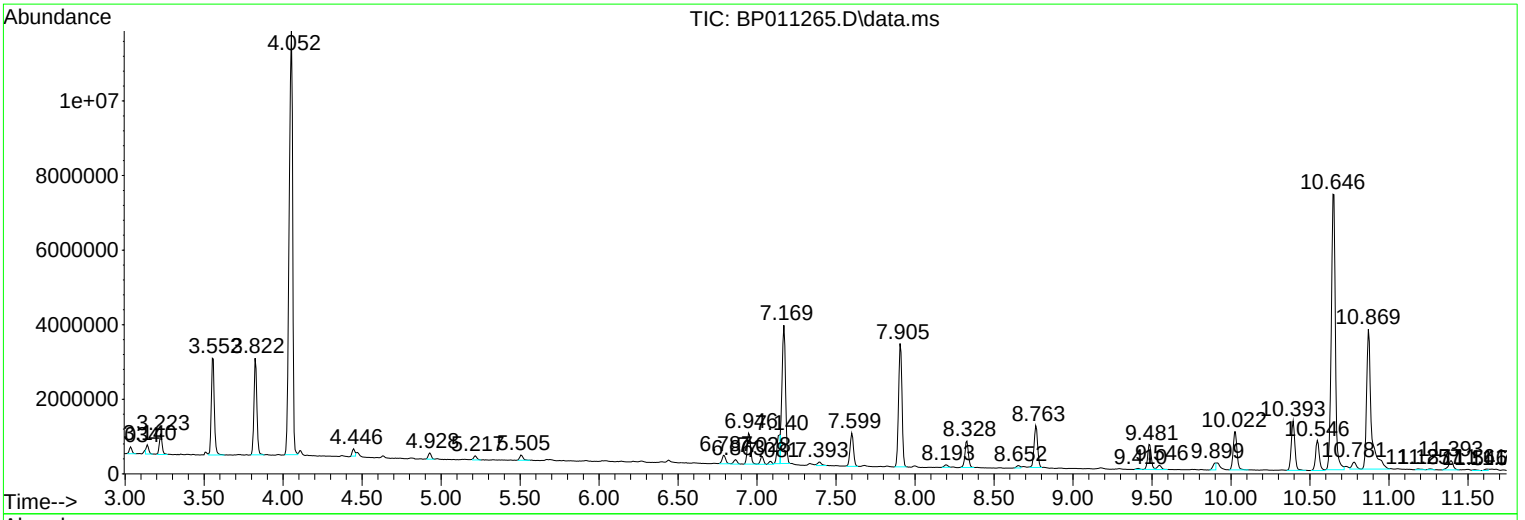
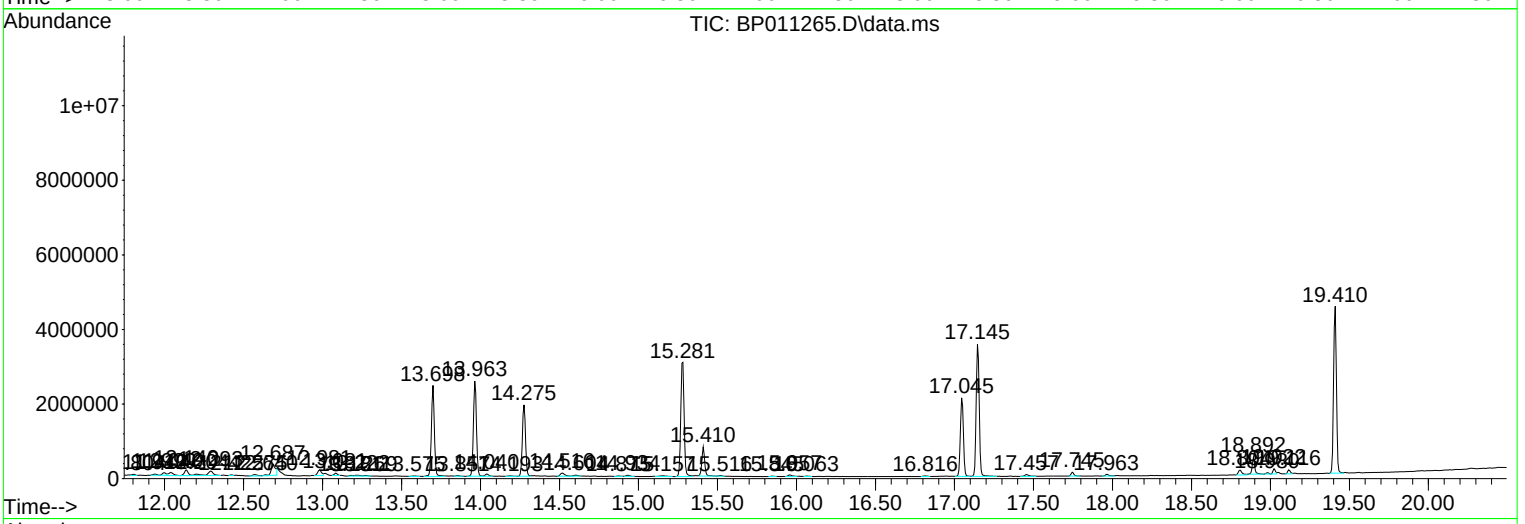
Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

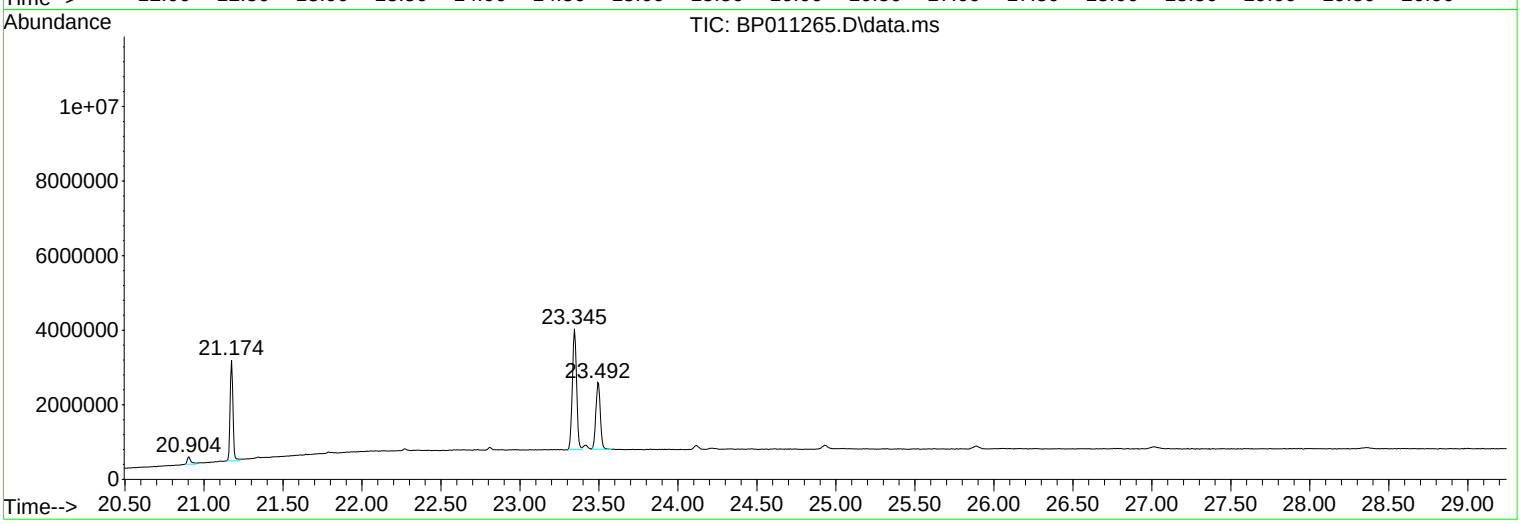
Instrument :
BNA_P
ClientSampleId :
EXF03

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 : BP011265.D
Acq On : 04 Aug 2022 15:30
Operator : CG/JU
Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

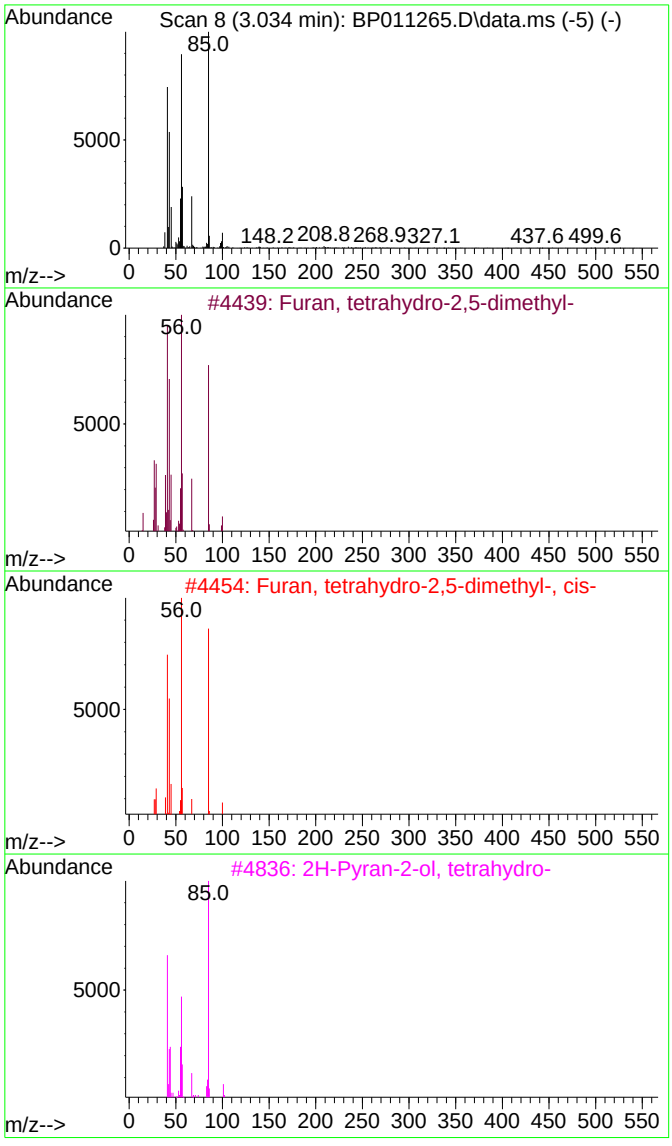
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

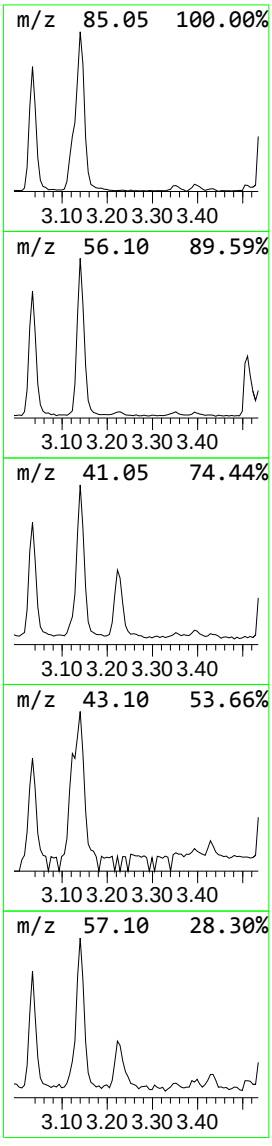
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Furan, tetrahydro-2,5-dimet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	3.12 ng/ul	210233	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	81
2	Furan, tetrahydro-2,5-dimethyl-,...	100	C6H12O	002144-41-4	80
3	2H-Pyran-2-ol, tetrahydro-	102	C5H10O2	000694-54-2	78
4	Furan, tetrahydro-2,5-dimethyl-	100	C6H12O	001003-38-9	64
5	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011265.D
Acq On : 04 Aug 2022 15:30
Operator : CG/JU
Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

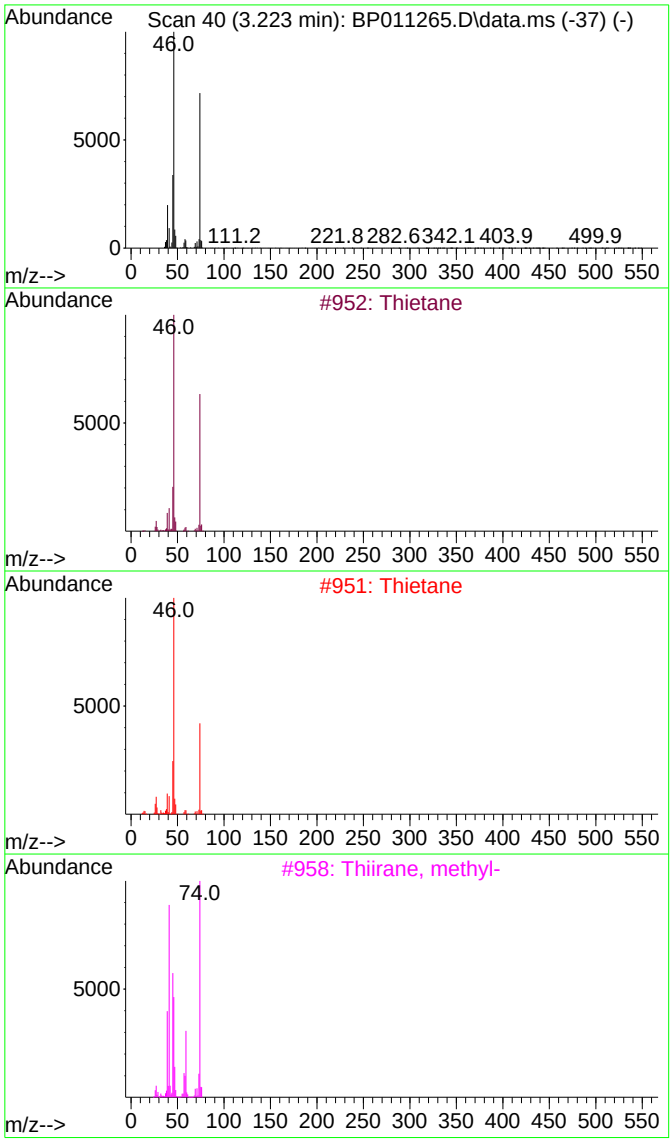
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

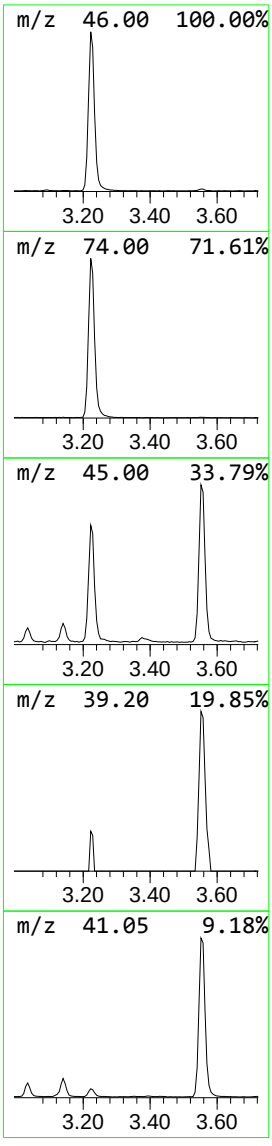
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Thietane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.223	9.80 ng/ul	660447	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thietane	74	C3H6S	000287-27-4	91
2	Thietane	74	C3H6S	000287-27-4	43
3	Thiirane, methyl-	74	C3H6S	001072-43-1	37
4	1,3-Propanediol, 2-methyl-2-nitr...	225	C4H7N3O8	004055-94-1	23
5	Oxirane, (fluoromethyl)-	76	C3H5FO	000503-09-3	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011265.D
Acq On : 04 Aug 2022 15:30
Operator : CG/JU
Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

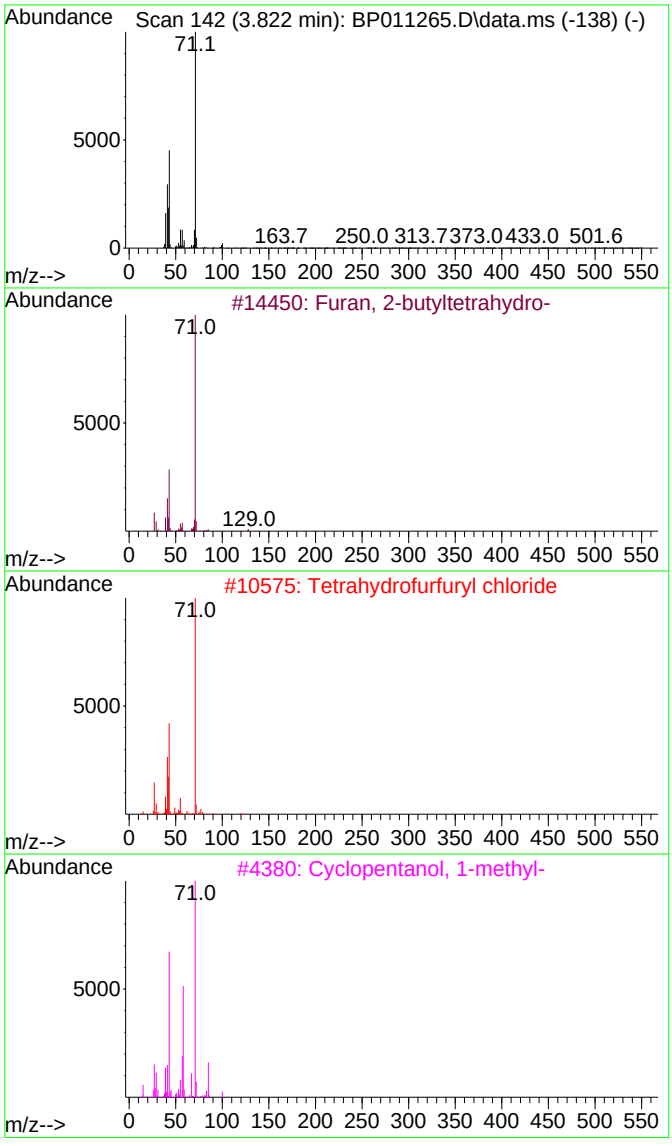
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

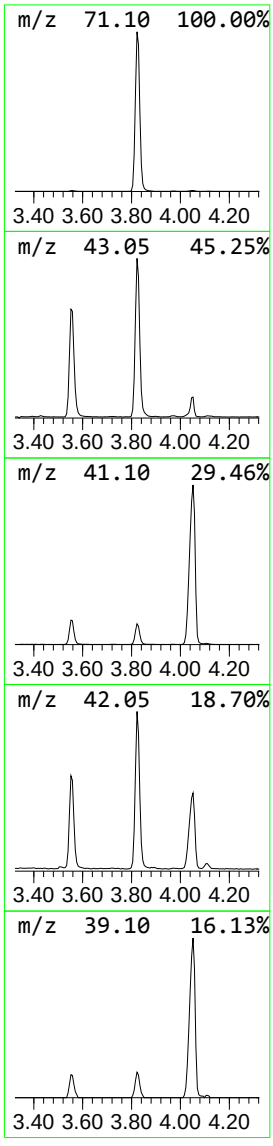
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Furan, 2-butyltetrahydro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.822	48.88 ng/ul	3292600	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	78
2	Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	72
3	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	64
4	Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	40
5	Tetrahydrofuran, 2-propyl-	114	C7H14O	003208-22-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011265.D
Acq On : 04 Aug 2022 15:30
Operator : CG/JU
Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

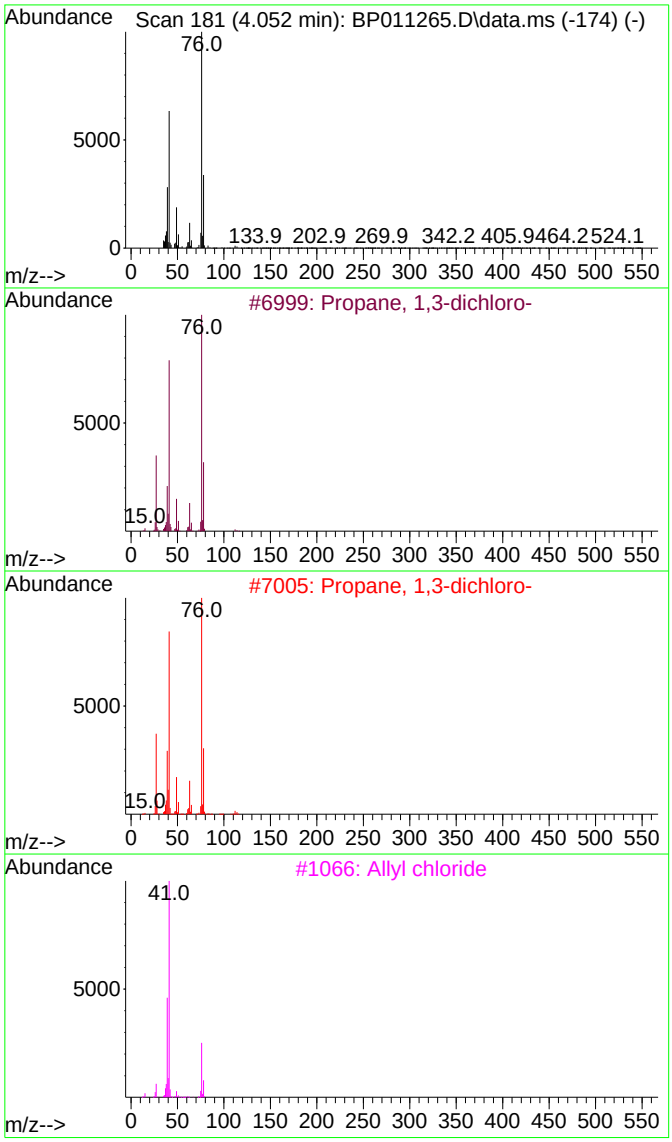
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

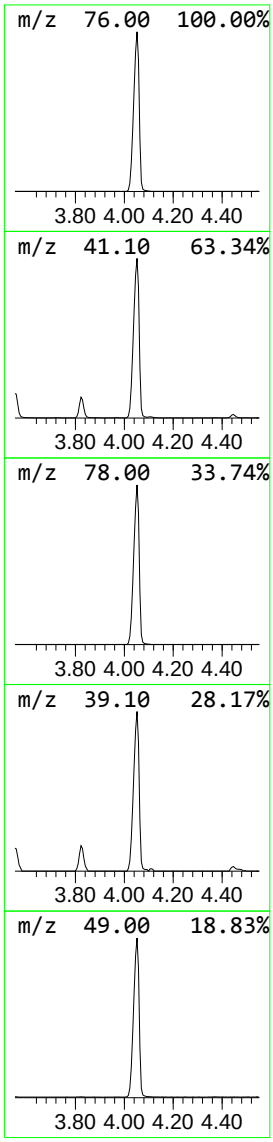
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Propane, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.052	260.74 ng/ul	17564200	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	91
2	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	90
3	Allyl chloride	76	C3H5Cl	000107-05-1	83
4	1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	78
5	1-Propene, 1-chloro-	76	C3H5Cl	000590-21-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011265.D
Acq On : 04 Aug 2022 15:30
Operator : CG/JU
Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

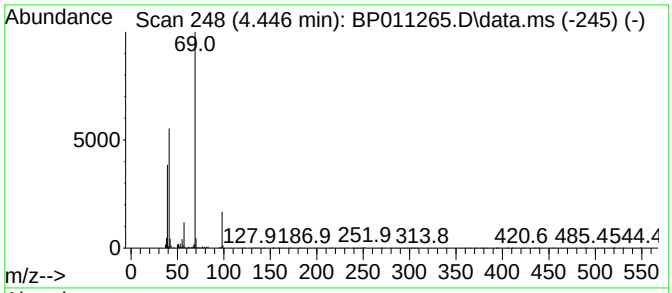
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

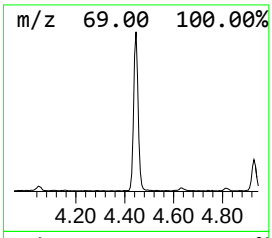
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

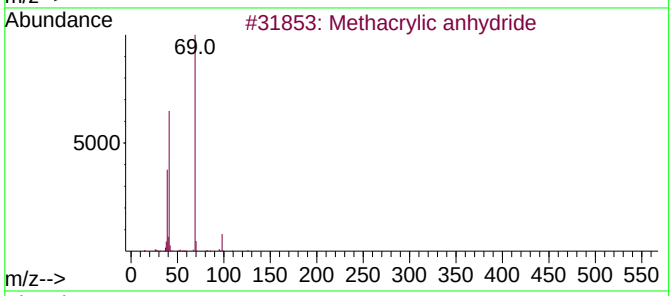
****
Peak Number 5 Methacrylic anhydride Concentration Rank 11

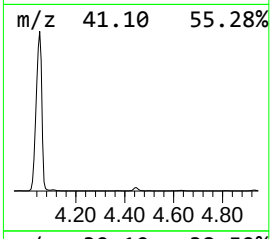
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.446	3.37 ng/ul	227274	1,4-Dichlorobenzene-d4	7.599

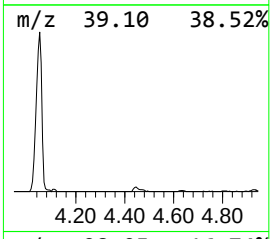
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylic anhydride	154	C8H10O3	000760-93-0	72
2	Vinyl crotonate	112	C6H8O2	014861-06-4	59
3	1-Propanone, 1-cyclopropyl-	98	C6H10O	006704-19-4	58
4	Methacrylic anhydride	154	C8H10O3	000760-93-0	56
5	1-Propanone, 1-cyclopropyl-	98	C6H10O	006704-19-4	40

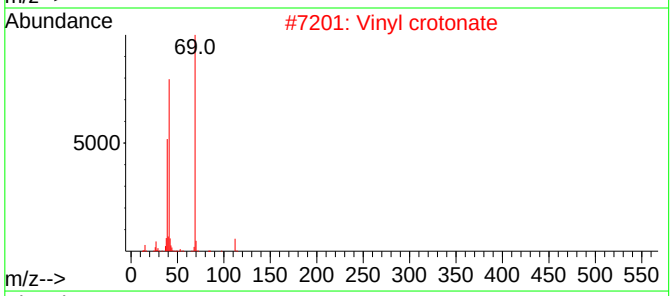


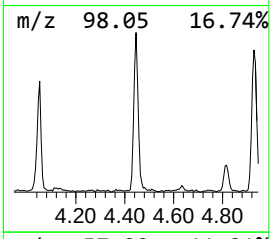


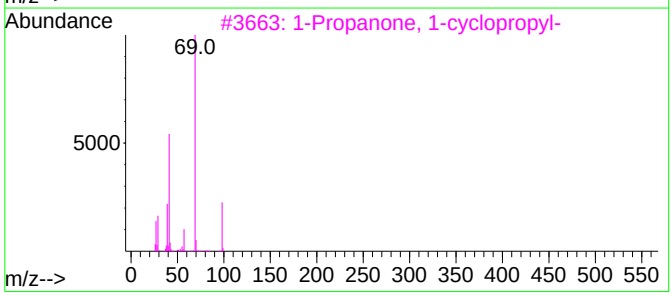


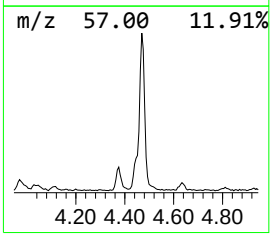












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Acq On : 04 Aug 2022 15:30
Operator : CG/JU
Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

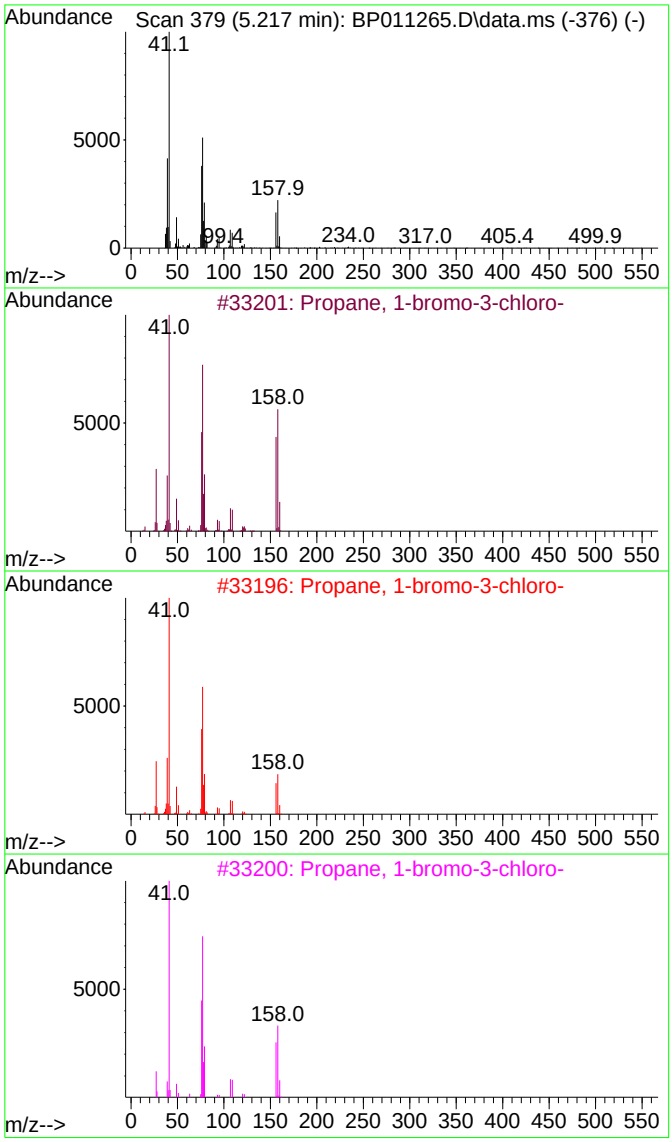
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

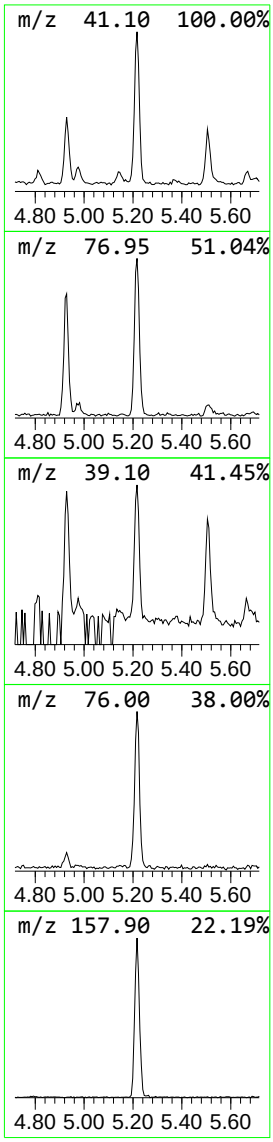
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Propane, 1-bromo-3-chloro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.217	2.28 ng/ul	153260	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	95
2	Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	94
3	Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	92
4	Propane, 1-bromo-3-chloro-	156	C3H6BrCl	000109-70-6	70
5	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	50





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Operator : CG/JU
Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

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Quant Title : SVOA CALIBRATION

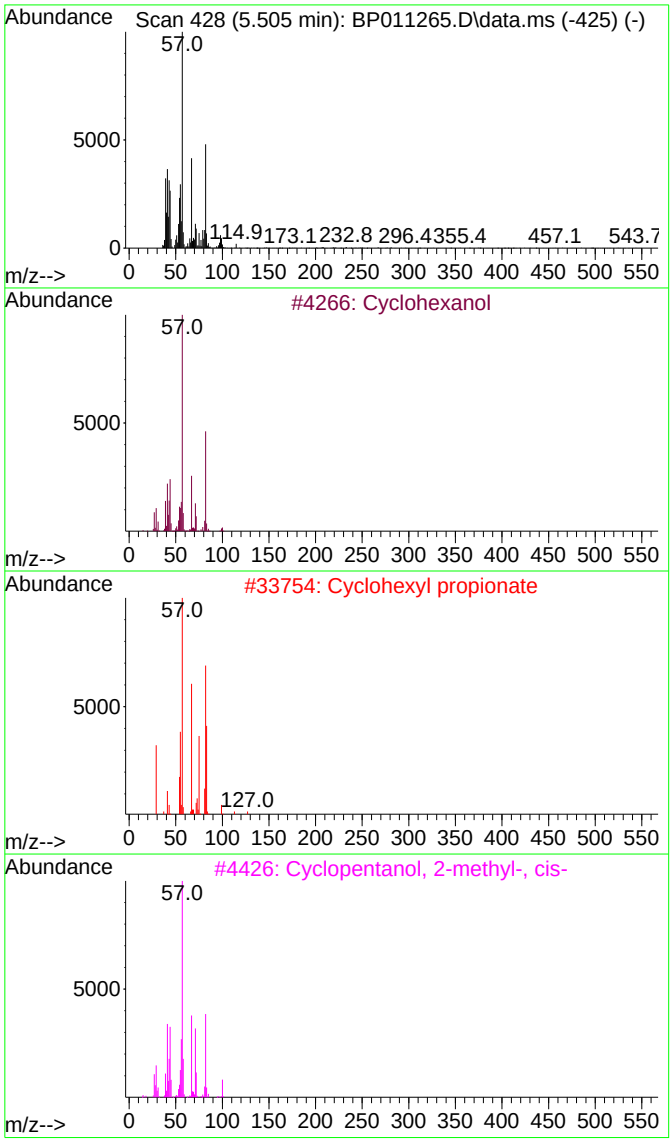
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

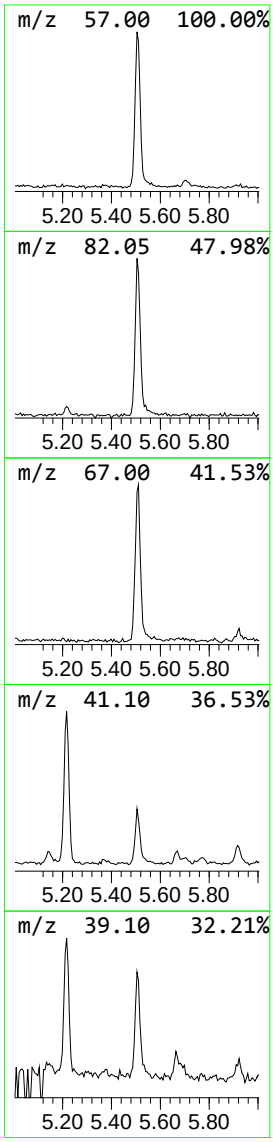
****

Peak Number 8 Cyclohexanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.505	3.14 ng/ul	211200	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol	100	C6H12O	000108-93-0	64
2	Cyclohexyl propionate	156	C9H16O2	006222-35-1	59
3	Cyclopentanol, 2-methyl-, cis-	100	C6H12O	025144-05-2	53
4	Cyclohexanol	100	C6H12O	000108-93-0	52
5	Cyclohexanol	100	C6H12O	000108-93-0	50





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Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

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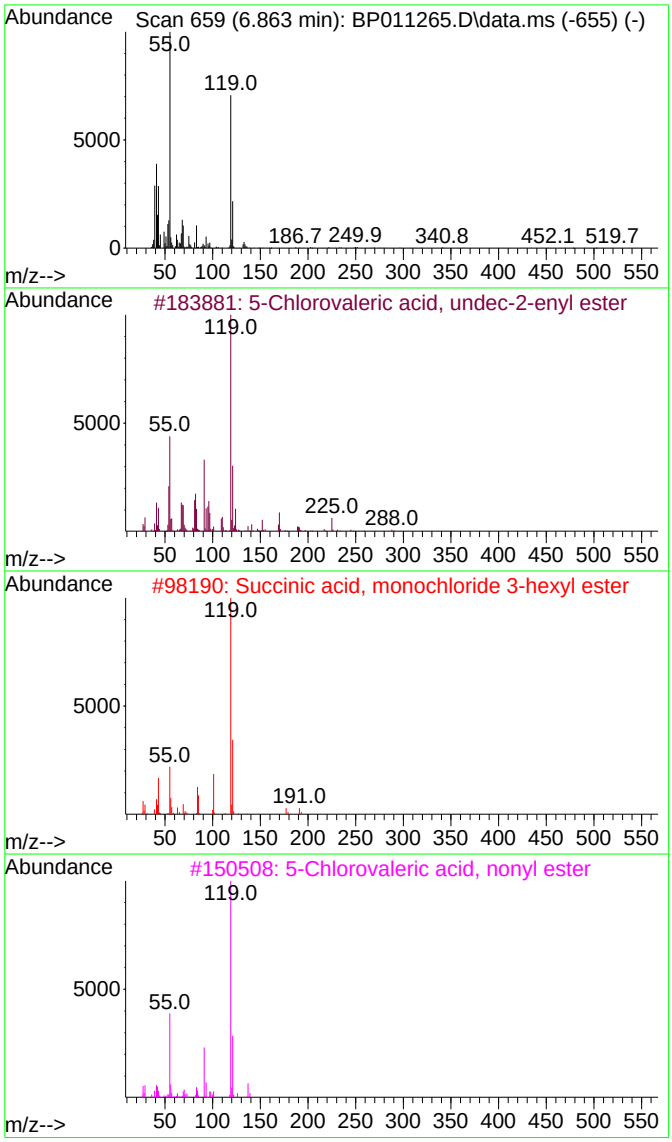
Quant Title : SVOA CALIBRATION

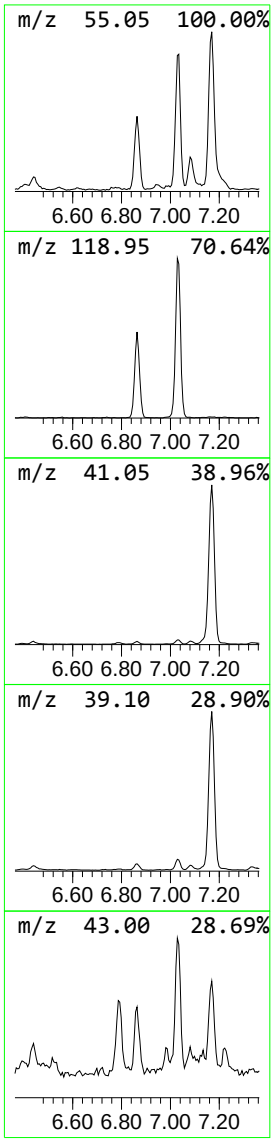
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.863	2.61 ng/ul	176052	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Chlorovaleric acid, undec-2-en...	288	C16H29ClO2	1000292-48-1	42
2	Succinic acid, monochloride 3-he...	220	C10H17ClO3	1010349-46-1	37
3	5-Chlorovaleric acid, nonyl ester	262	C14H27ClO2	052893-18-2	35
4	5-Chlorovaleric acid, 4-pentadec...	346	C20H39ClO2	1010299-92-2	25
5	5-Chlorovaleric acid, 3-tridecyl...	318	C18H35ClO2	1000299-91-3	25





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Operator : CG/JU
Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

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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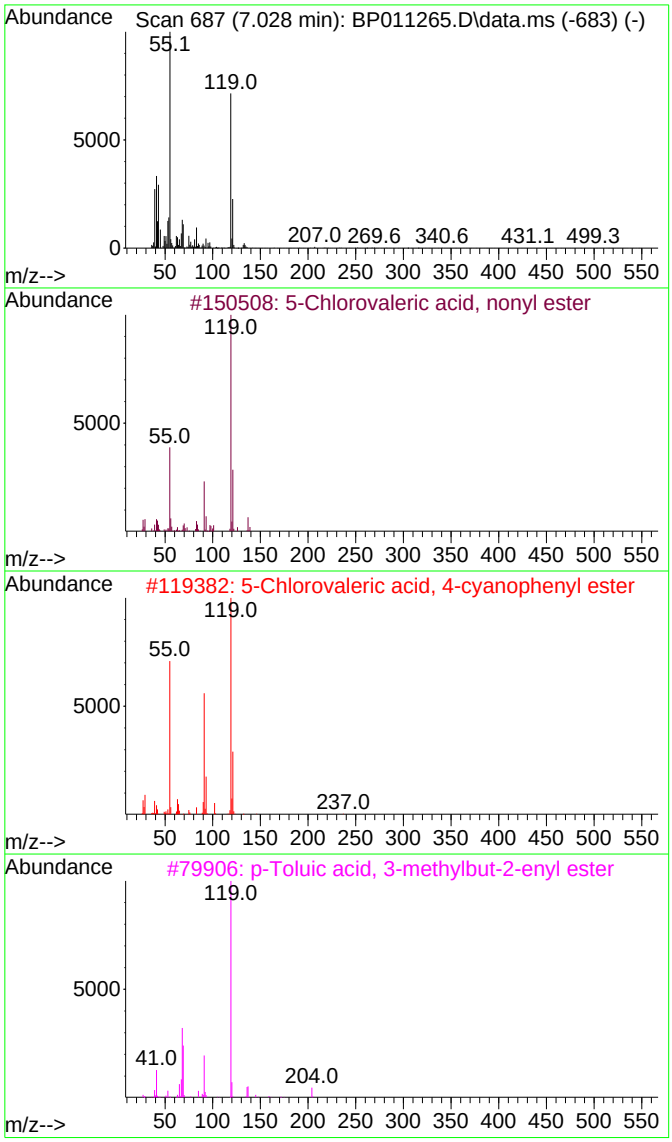
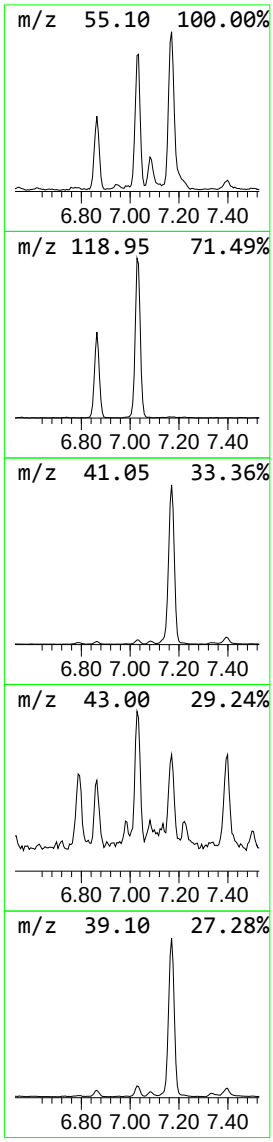
Peak Number 10 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	4.44 ng/ul	299360	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Chlorovaleric acid, nonyl ester	262	C14H27ClO2	052893-18-2	40
2	5-Chlorovaleric acid, 4-cyanophe...	237	C12H12ClNO2	1000307-97-8	38
3	p-Toluic acid, 3-methylbut-2-eny...	204	C13H16O2	154559-35-0	37
4	Succinic acid, monochloride pent...	204	C9H13ClO3	1000353-45-9	32
5	3-Buten-2-ol, pentafluoropropionate	218	C7H7F5O2	1000352-68-7	32





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

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Quant Title : SVOA CALIBRATION

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

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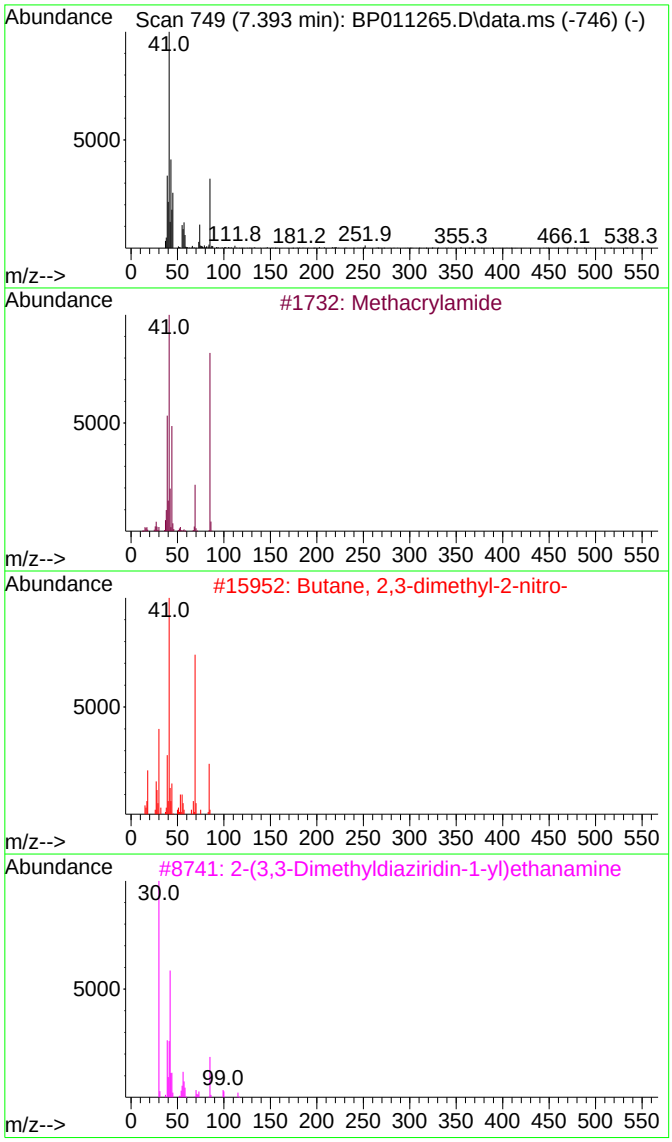
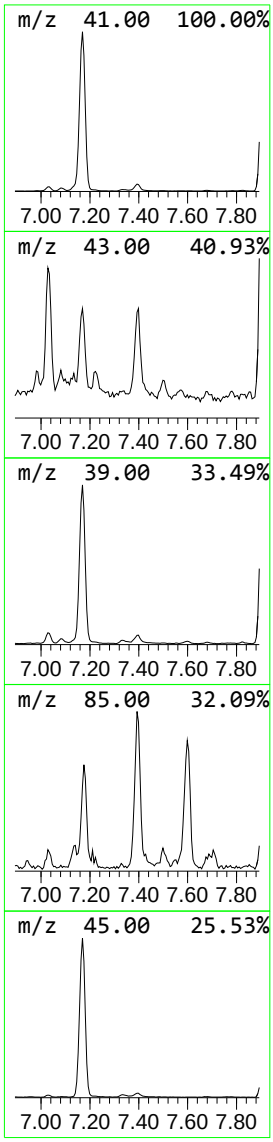
Peak Number 11 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.393	2.37 ng/ul	159559	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	16
2	Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	12
3	2-(3,3-Dimethyldiaziridin-1-yl)e...	115	C5H13N3	139223-40-8	10
4	Ethanamine, 2-methoxy-	75	C3H9NO	000109-85-3	9
5	trans-Crotonamide	85	C4H7NO	000625-37-6	9





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Acq On : 04 Aug 2022 15:30
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Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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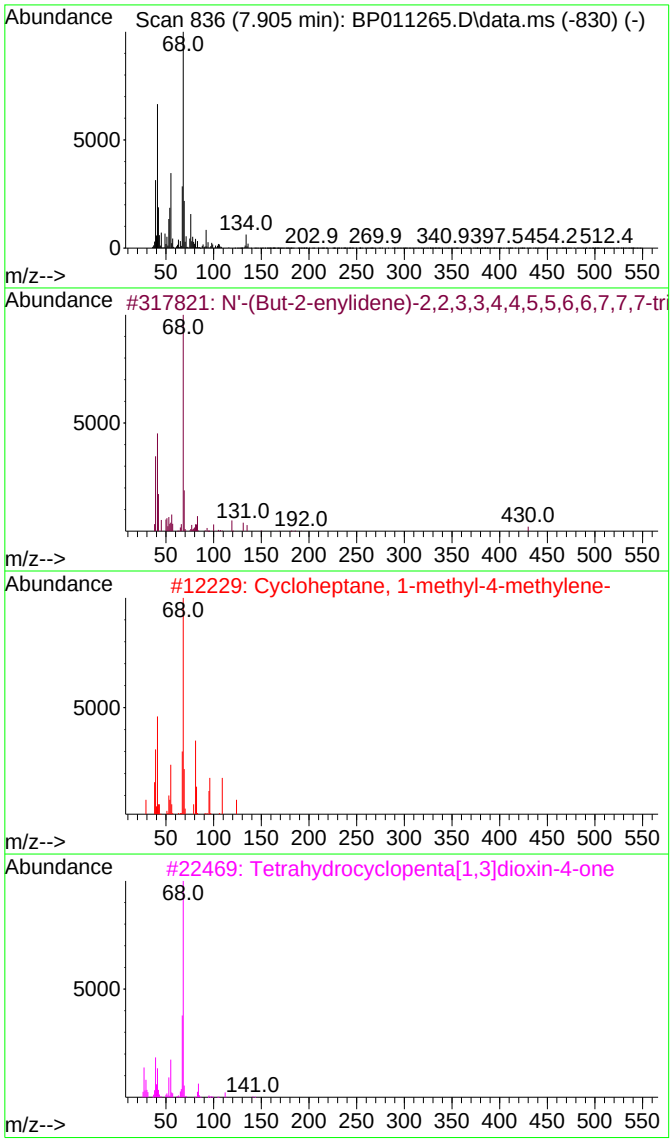
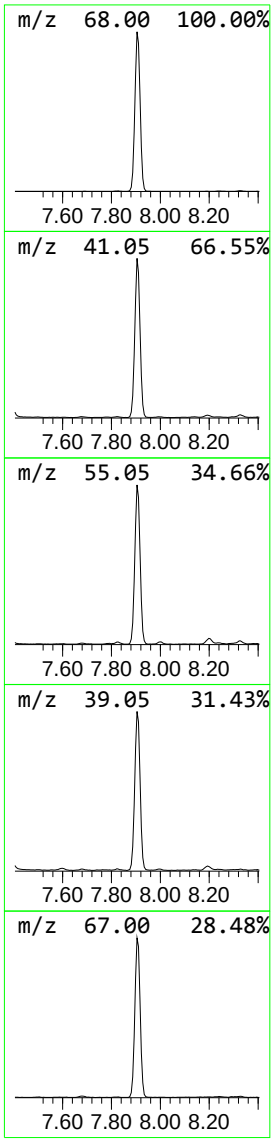
Peak Number 12 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.905	73.30 ng/ul	4937830	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N'-(But-2-enylidene)-2,2,3,3,4,4...	430	C11H7F13N2O	330591-15-6	38
2	Cycloheptane, 1-methyl-4-methylene-	124	C9H16	023799-25-9	36
3	Tetrahydrocyclopenta[1,3]dioxin-...	142	C7H10O3	124898-85-7	36
4	Ethyl pent-4-enyl carbonate	158	C8H14O3	1000373-78-4	28
5	Bicyclo[3.2.0]heptane, cis-	96	C7H12	1000155-54-1	25





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Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

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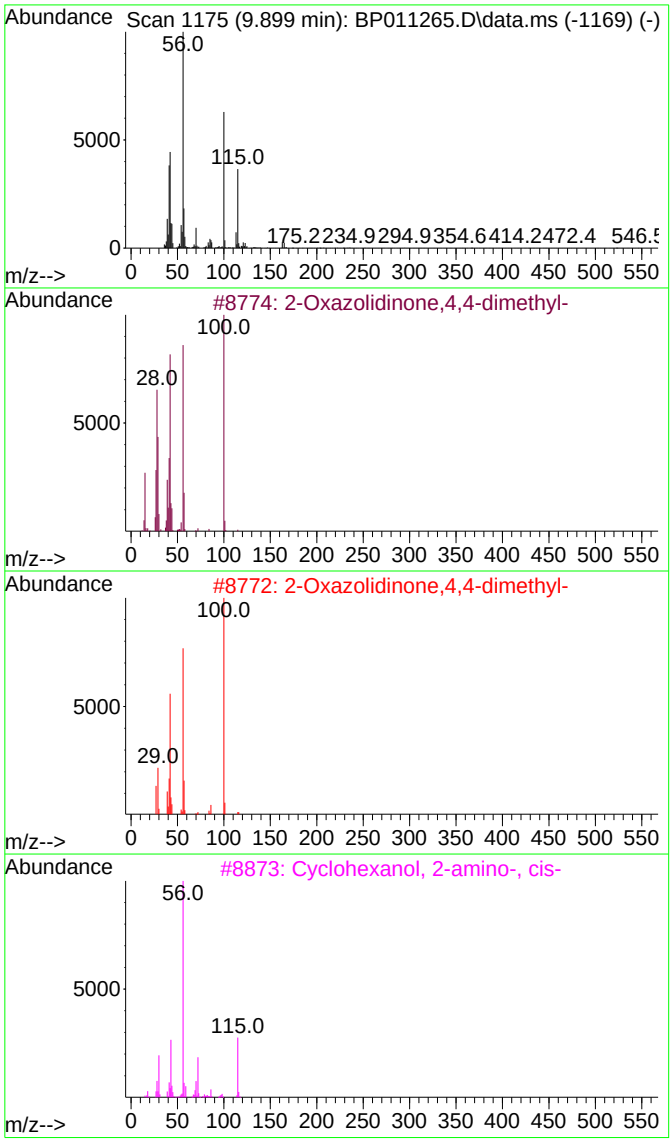
Quant Title : SVOA CALIBRATION

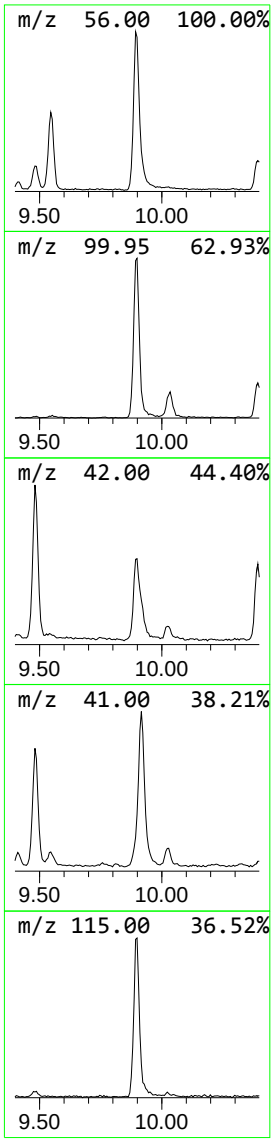
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Oxazolidinone,4,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.899	2.50 ng/ul	262546	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxazolidinone,4,4-dimethyl-	115	C5H9NO2	026654-39-7	59
2	2-Oxazolidinone,4,4-dimethyl-	115	C5H9NO2	026654-39-7	45
3	Cyclohexanol, 2-amino-, cis-	115	C6H13NO	000931-15-7	43
4	1-Butanamine, N-ethylidene-	99	C6H13N	006898-74-4	38
5	2-Aminocyclohexanol	115	C6H13NO	006850-38-0	38





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Operator : CG/JU
Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

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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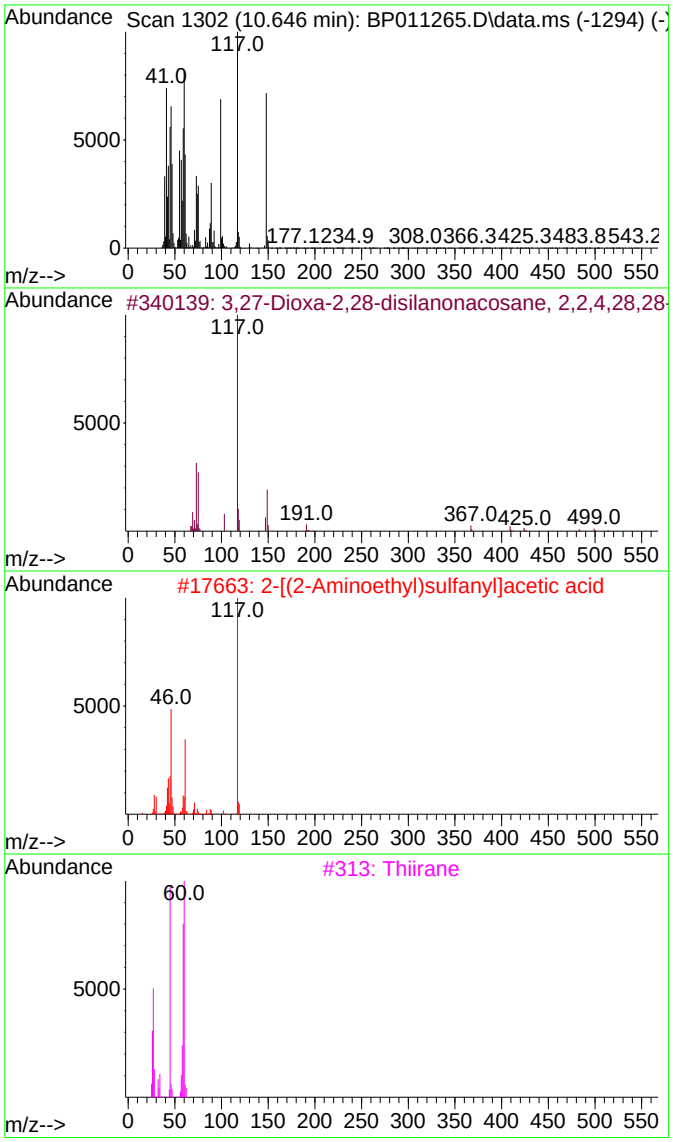
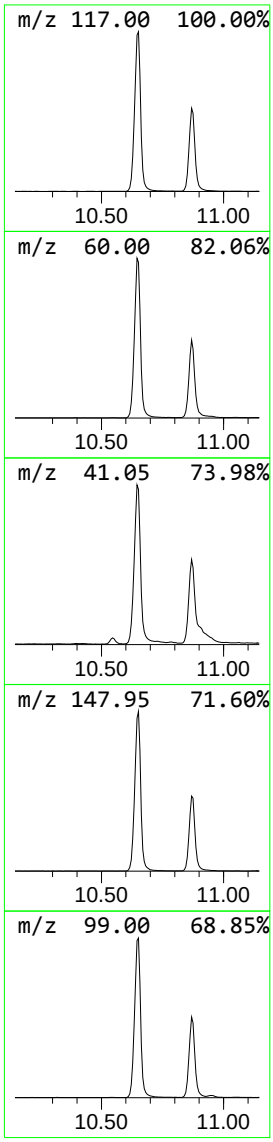
Peak Number 14 unknown-05 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.646	125.63 ng/ul	13192400	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	Thiirane	60	C2H4S	000420-12-2	18
4	1-(2-Methoxy-1-methylethoxy)-2-p...	220	C10H24O3Si	1000367-03-7	14
5	1-Methyl-2-(1-(propylthio)propyl...	196	C7H16S3	126876-21-9	14





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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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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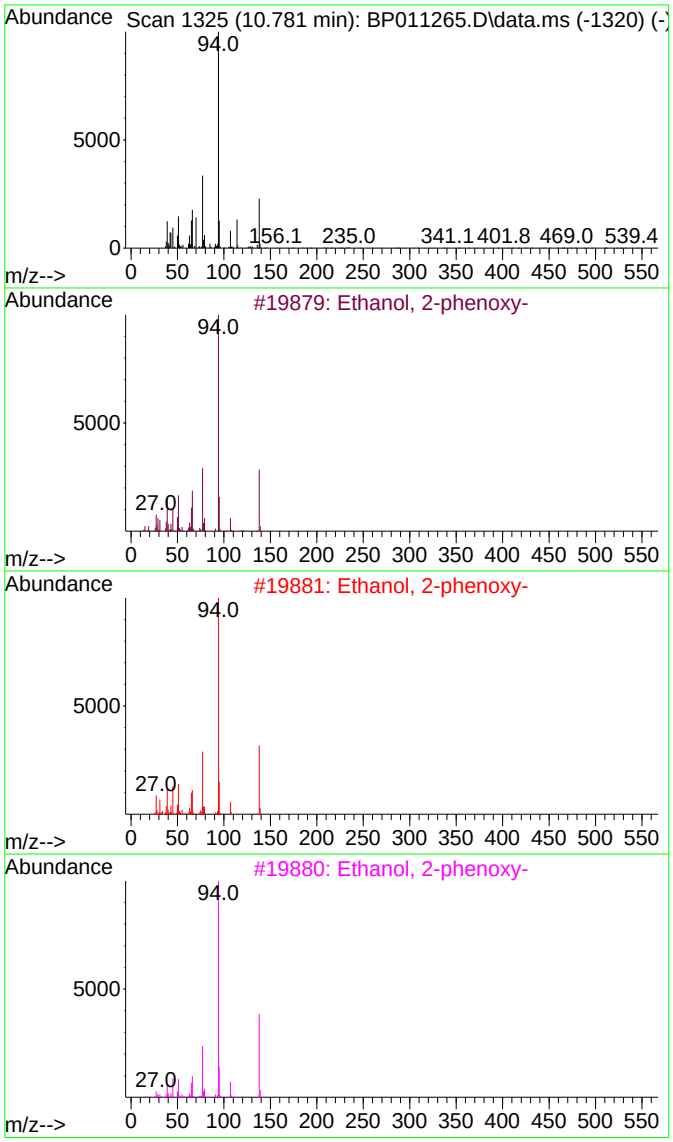
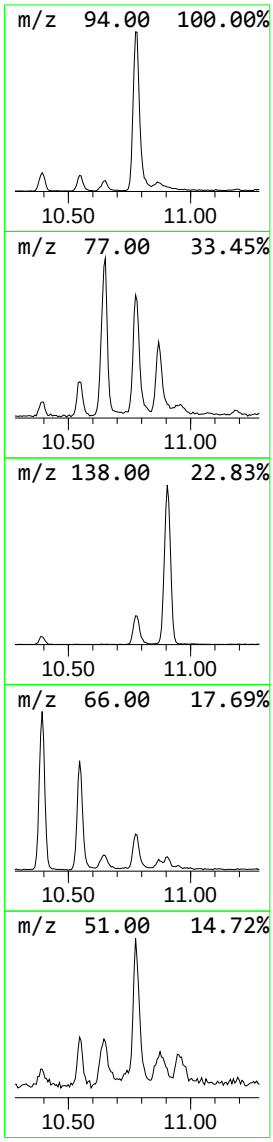
Peak Number 15 Ethanol, 2-phenoxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	3.32 ng/ul	348585	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	96
2	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	90
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	90
4	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	87
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	59





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ALS Vial : 11 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

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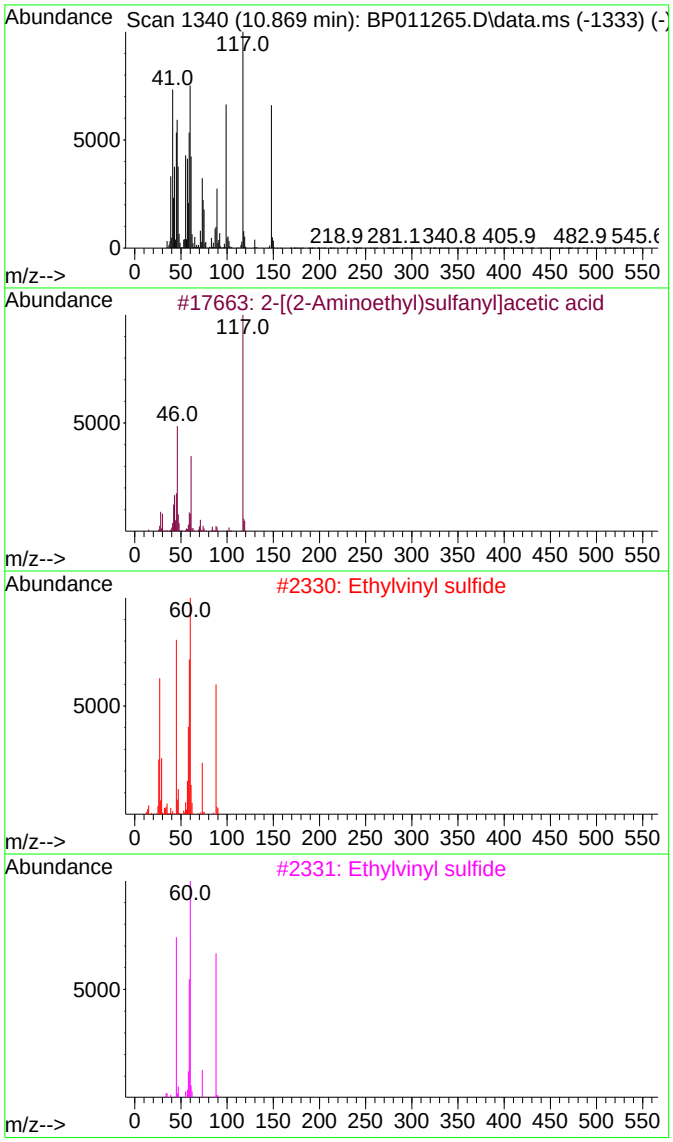
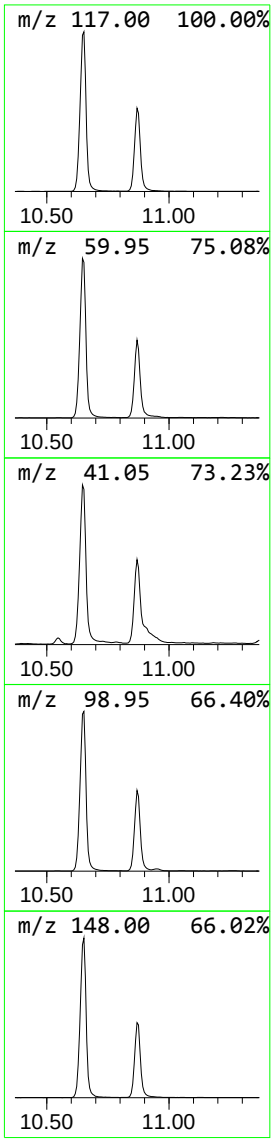
Peak Number 16 unknown-06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.869	74.33 ng/ul	7805320	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	Ethylvinyl sulfide	88	C4H8S	000627-50-9	18
3	Ethylvinyl sulfide	88	C4H8S	000627-50-9	18
4	Ethylvinyl sulfide	88	C4H8S	000627-50-9	18
5	Thiirane	60	C2H4S	000420-12-2	18





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Data File : BP011265.D
Acq On : 04 Aug 2022 15:30
Operator : CG/JU
Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

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

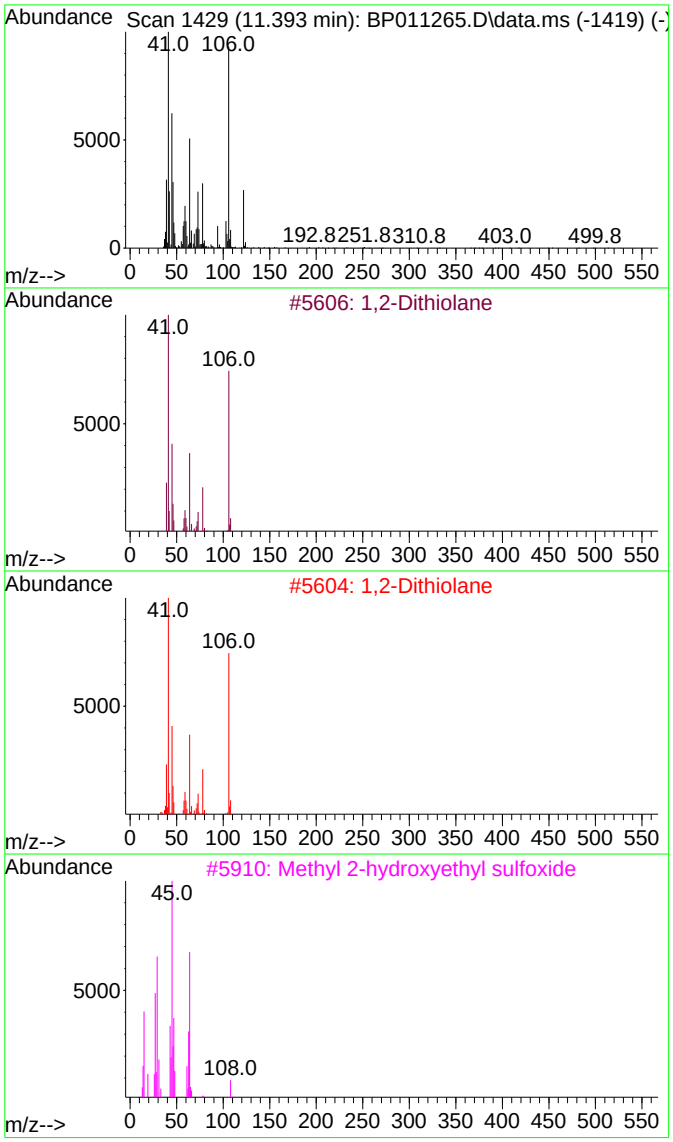
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

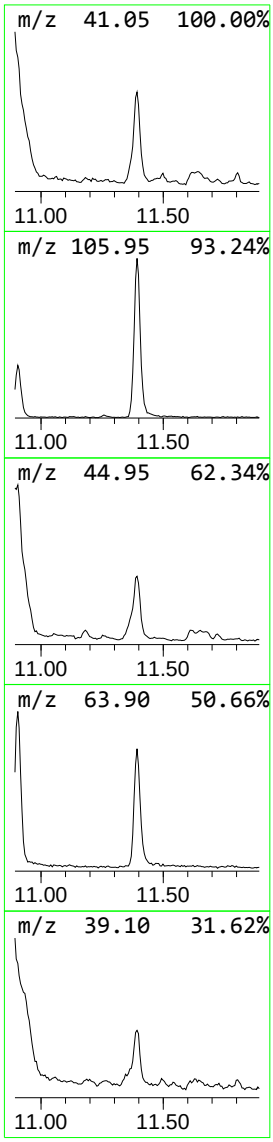
****

Peak Number 17 1,2-Dithiolane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.393	4.96 ng/ul	520380	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dithiolane	106	C3H6S2	000557-22-2	94
2	1,2-Dithiolane	106	C3H6S2	000557-22-2	87
3	Methyl 2-hydroxyethyl sulfoxide	108	C3H8O2S	021281-74-3	37
4	Butane, 1-(methylsulfinyl)-	120	C5H12OS	002976-98-9	17
5	[1,3]Dithian-2-one	134	C4H6OS2	035345-24-5	16





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Acq On : 04 Aug 2022 15:30
Operator : CG/JU
Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

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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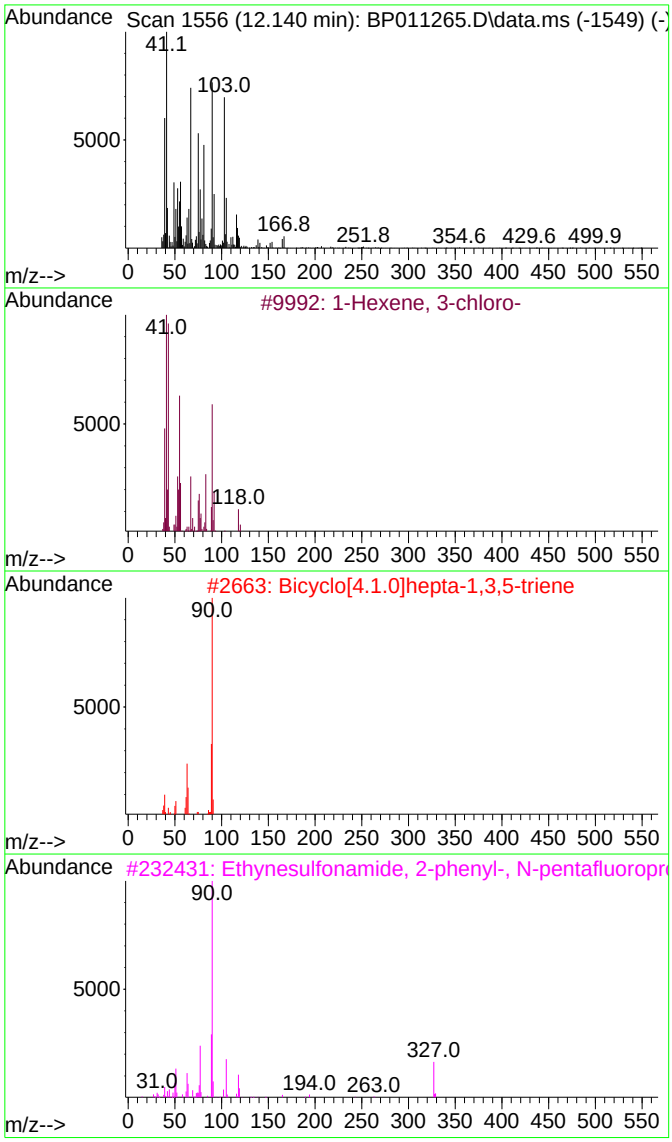
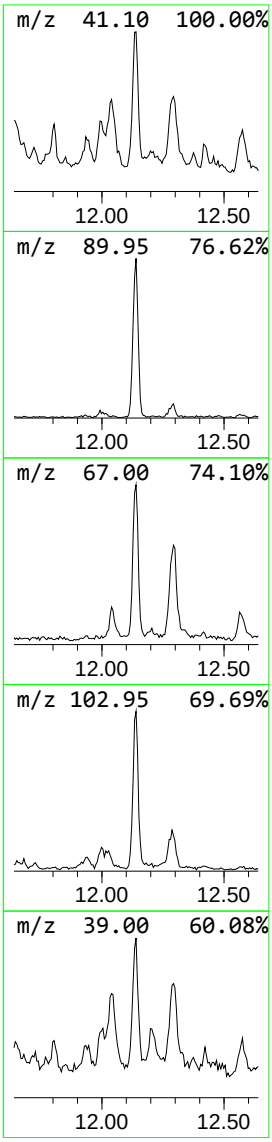
Peak Number 18 unknown-07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.140	2.41 ng/ul	253437	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3-chloro-	118	C6H11Cl	053101-38-5	46
2	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	43
3	Ethynesulfonamide, 2-phenyl-, N-...	327	C11H6F5NO3S	1000452-07-4	43
4	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	38
5	Thiourea, methyl-	90	C2H6N2S	000598-52-7	38





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Data File : BP011265.D
Acq On : 04 Aug 2022 15:30
Operator : CG/JU
Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

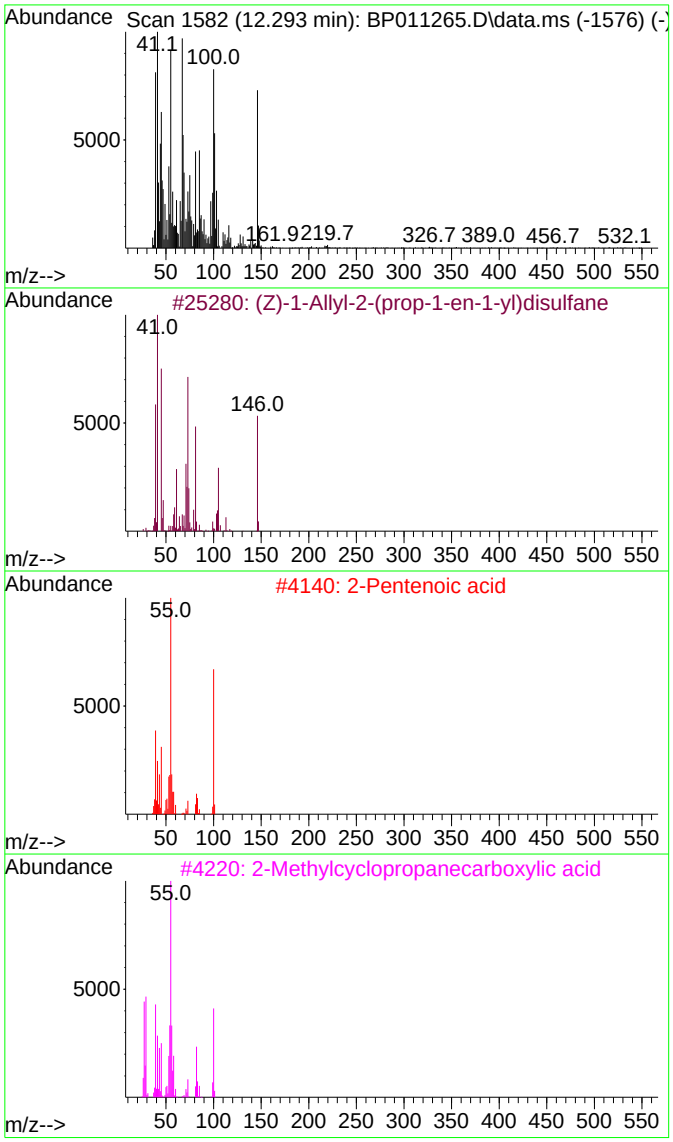
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

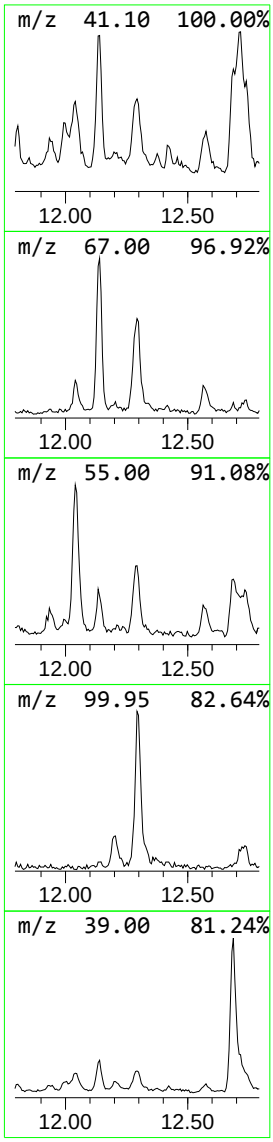
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (Z)-1-Allyl-2-(prop-1-en-1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.293	2.34 ng/ul	245727	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Allyl-2-(prop-1-en-1-yl)di...	146	C6H10S2	122156-03-0	50
2	2-Pentenoic acid	100	C5H8O2	000626-98-2	43
3	2-Methylcyclopropanecarboxylic acid	100	C5H8O2	029555-02-0	43
4	Thiophene, 2,5-dihydro-3,4-dimet...	146	C6H10O2S	018214-56-7	38
5	Cyclopropane, 1,1-dibromo-2,2-di...	226	C5H8Br2	032264-50-9	32





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Acq On : 04 Aug 2022 15:30
Operator : CG/JU
Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

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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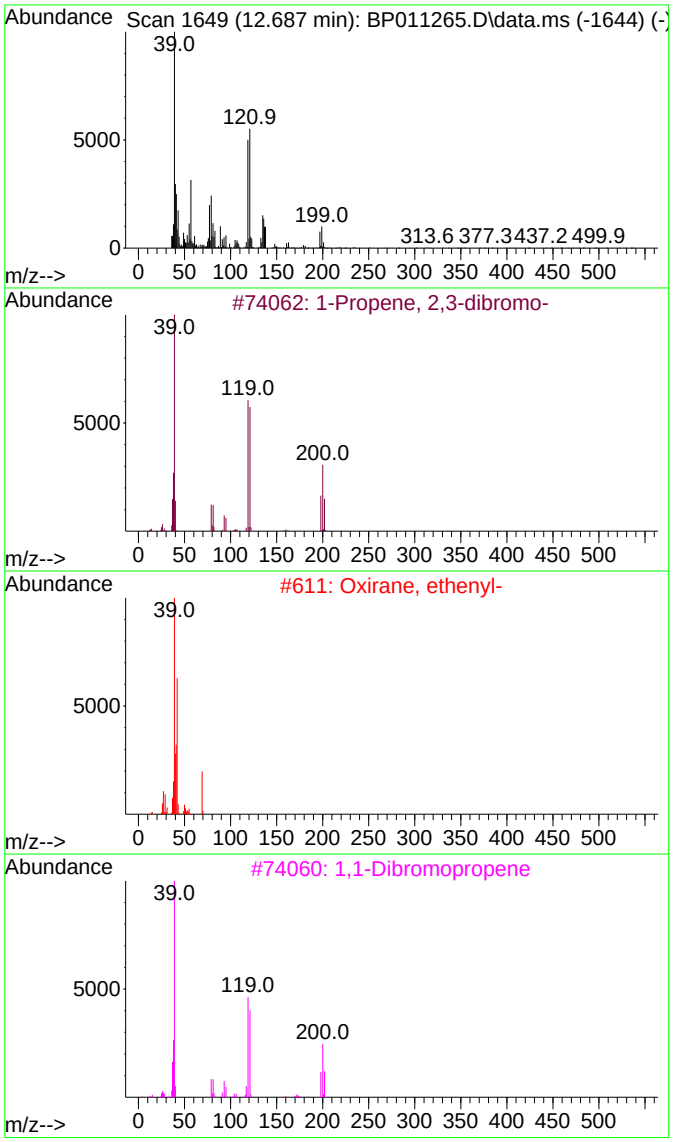
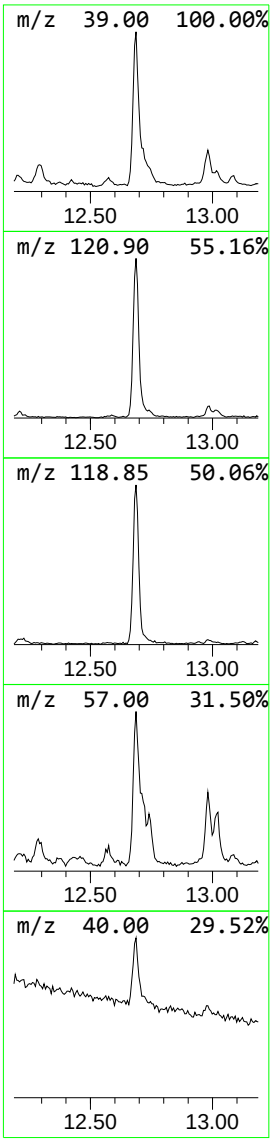
Peak Number 20 1-Propene, 2,3-dibromo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.687	4.24 ng/ul	559333	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2,3-dibromo-	198	C3H4Br2	000513-31-5	56
2	Oxirane, ethenyl-	70	C4H6O	000930-22-3	53
3	1,1-Dibromopropene	198	C3H4Br2	013195-80-7	50
4	Oxirane, ethenyl-	70	C4H6O	000930-22-3	42
5	2-Methyl-3-vinyl-oxirane	84	C5H8O	006790-37-0	42





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Data File : BP011265.D
Acq On : 04 Aug 2022 15:30
Operator : CG/JU
Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

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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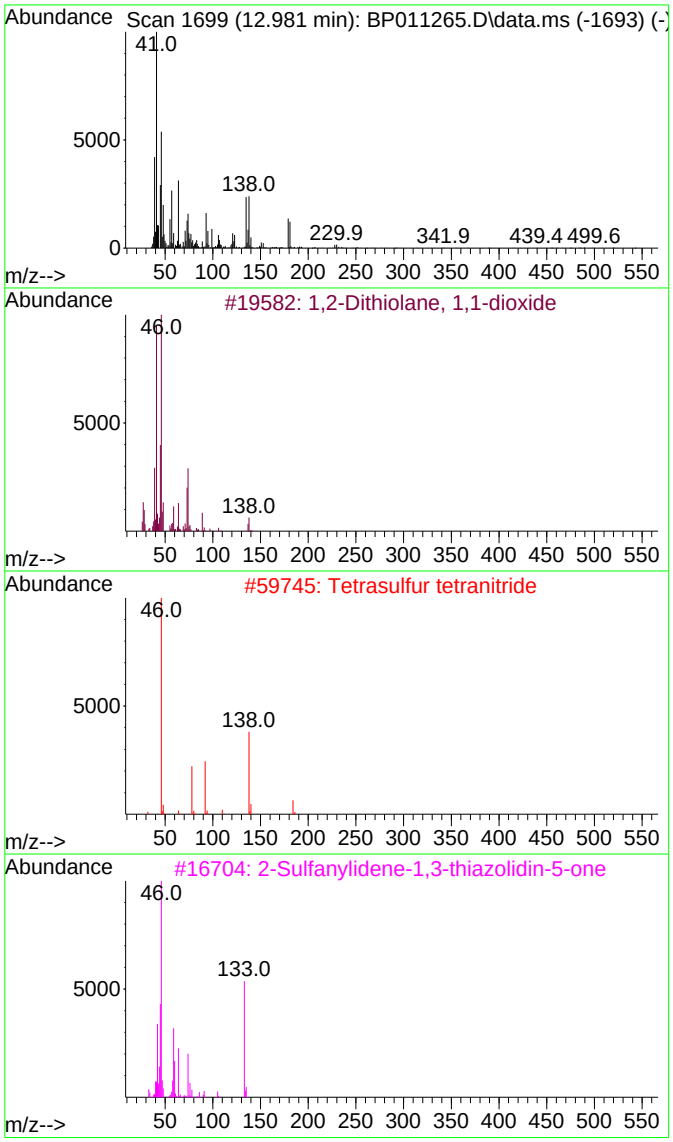
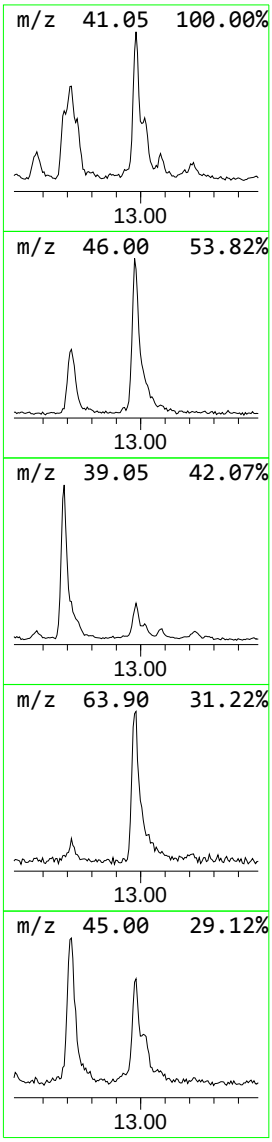
Peak Number 21 unknown-08 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.981	2.04 ng/ul	269409	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dithiolane, 1,1-dioxide	138	C3H6O2S2	018321-16-9	38
2	Tetrasulfur tetranitride	184	N4S4	1010443-95-7	12
3	2-Sulfanylidene-1,3-thiazolidin-...	133	C3H3NOS2	006913-23-1	10
4	Hydrazine, methyl-	46	CH6N2	000060-34-4	9
5	Hydrazine, methyl-	46	CH6N2	000060-34-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011265.D
Acq On : 04 Aug 2022 15:30
Operator : CG/JU
Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

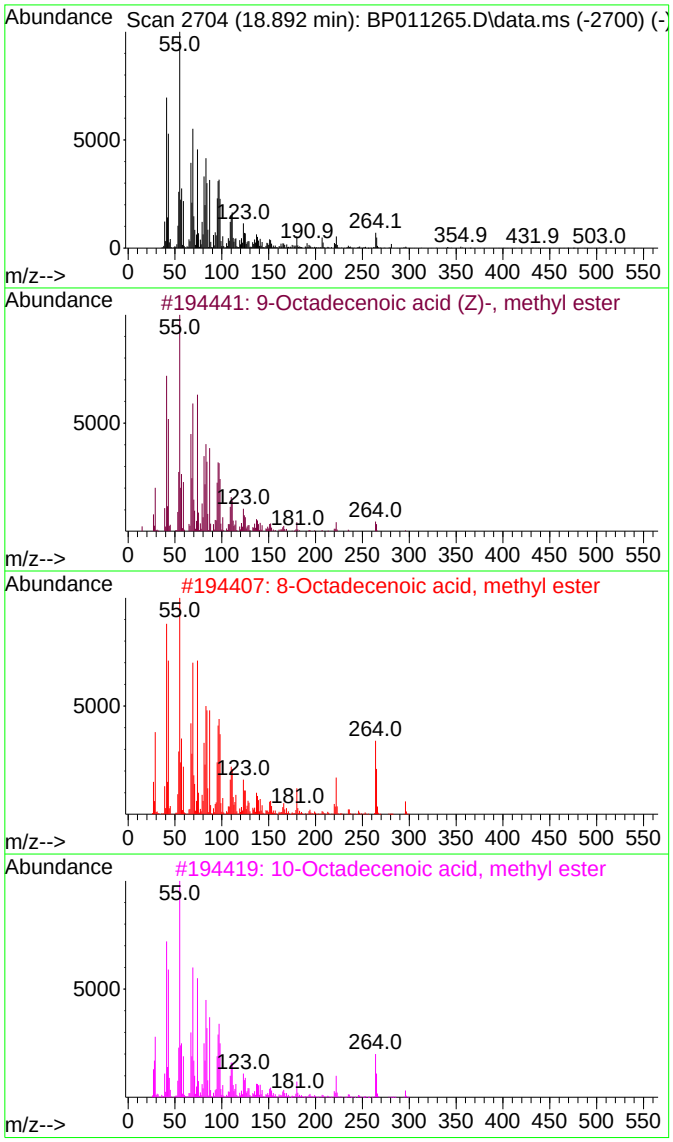
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

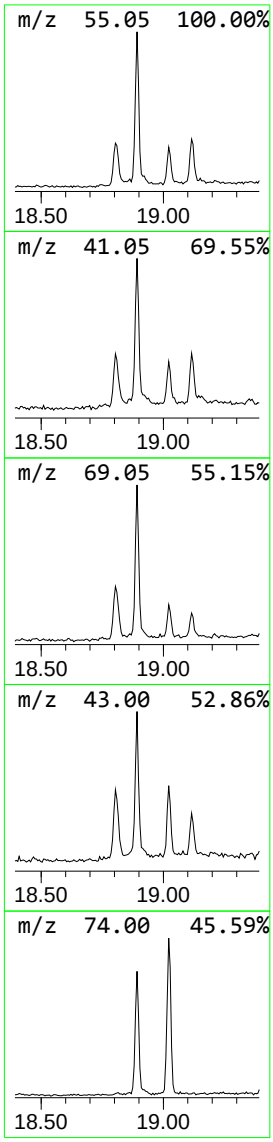
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 9-Octadecenoic acid (Z)-, m... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	3.57 ng/ul	501508	Phenanthrene-d10	17.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011265.D
Acq On : 04 Aug 2022 15:30
Operator : CG/JU
Sample : N3956-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF03

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
Furan, tetrahyd...	3.034	3.1	ng/ul	210233	1	7.599	1347270	20.0
Thietane	3.223	9.8	ng/ul	660447	1	7.599	1347270	20.0
Furan, 2-butylt...	3.822	48.9	ng/ul	3292600	1	7.599	1347270	20.0
Propane, 1,3-di...	4.052	260.7	ng/ul	17564200	1	7.599	1347270	20.0
Methacrylic anh...	4.446	3.4	ng/ul	227274	1	7.599	1347270	20.0
Propane, 1-brom...	5.217	2.3	ng/ul	153260	1	7.599	1347270	20.0
Cyclohexanol	5.505	3.1	ng/ul	211200	1	7.599	1347270	20.0
unknown-01	6.863	2.6	ng/ul	176052	1	7.599	1347270	20.0
unknown-02	7.028	4.4	ng/ul	299360	1	7.599	1347270	20.0
unknown-03	7.393	2.4	ng/ul	159559	1	7.599	1347270	20.0
unknown-04	7.905	73.3	ng/ul	4937830	1	7.599	1347270	20.0
2-Oxazolidinone...	9.899	2.5	ng/ul	262546	2	10.393	2100210	20.0
unknown-05	10.646	125.6	ng/ul	13192400	2	10.393	2100210	20.0
Ethanol, 2-phen...	10.781	3.3	ng/ul	348585	2	10.393	2100210	20.0
unknown-06	10.869	74.3	ng/ul	7805320	2	10.393	2100210	20.0
1,2-Dithiolane	11.393	5.0	ng/ul	520380	2	10.393	2100210	20.0
unknown-07	12.140	2.4	ng/ul	253437	2	10.393	2100210	20.0
(Z)-1-Allyl-2-(...	12.293	2.3	ng/ul	245727	2	10.393	2100210	20.0
1-Propene, 2,3-...	12.687	4.2	ng/ul	559333	3	14.275	2640150	20.0
unknown-08	12.981	2.0	ng/ul	269409	3	14.275	2640150	20.0
9-Octadecenoic ...	18.892	3.6	ng/ul	501508	4	17.045	2813380	20.0