LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EXF02

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-BP080822.M
Title : SVOA CALIBRATION

Signal : TIC: BP011344.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	3	9	15	rVB3	272150	513067	1.27%	0.203%
2	3.146	21	27	36	rVB2	255593	472278	1.17%	0.187%
3	3.434	66	76	84	rVB5	204974	453897	1.12%	0.180%
4	3.558	91	97	112	rBV	2971724	4635974	11.47%	1.834%
5	3.823	131	142	150	rVV2	5247336	9224372	22.82%	3.649%
6	4.040	170	179	187	rVV	4039987	6321375	15.64%	2.501%
7	4.370	231	235	242	rVV	300464	442142	1.09%	0.175%
8	4.481	242	254	261	rVV	3788866	6595568	16.32%	2.609%
9	4.628	274	279	289	rVB	1350327	1983325	4.91%	0.785%
10	4.817	307	311	317	rVB2	214169	339142	0.84%	0.134%
11	4.928	323	330	339	rVV	23912483	40423707	100.00%	15.991%
12	5.070	346	354	358	rBV	427129	677305	1.68%	0.268%
13	5.246	379	384	386	rBV	228623	366564	0.91%	0.145%
14	5.611	439	446	450	rVV	346975	558681	1.38%	0.221%
15	6.264	551	557	565	rVB3	879439	1828805	4.52%	0.723%
16	6.569	603	609	610	rBV2	358616	555654	1.37%	0.220%
17	6.587	610	612	618	rVB	380016	529867	1.31%	0.210%
18	6.681	622	628	632	rVB	346203	526324	1.30%	0.208%
19	6.811	640	650	653	rBV2	816490	1792429	4.43%	0.709%
20	6.940	667	672	681	rBV	740742	1232591	3.05%	0.488%
21	7.022	681	686	691	rVB	439598	620323	1.53%	0.245%
22	7.128	698	704	706	rBV	837134	1306050	3.23%	0.517%
23	7.164	706	710	715	rVV3	1481970	2486266	6.15%	0.984%
24	7.587	773	782	791	rBV	851407	1542103	3.81%	0.610%
25	7.669	791	796	806	rVB2	703534	1305617	3.23%	0.516%
26	7.899	827	835	841	rBV	6174970	9863751	24.40%	3.902%
27	7.987	846	850	852	rBV	273920	396143	0.98%	0.157%
28	8.187	878	884	888	rBV	217405	354493	0.88%	0.140%
29	8.316	901	906	912	rVV	646454	1064202	2.63%	0.421%
30	8.575	945	950	957	rVB2	588008	1032052	2.55%	0.408%
31	8.752	974	980	985	rVV	997294	1607044	3.98%	0.636%
32	9.146	1041	1047	1055	rBV6	267025	625798	1.55%	0.248%
33	9.275	1061	1069	1081	rVB4	246387	801184	1.98%	0.317%
34	9.469	1094	1102	1110	rBV2	921801	1867398	4.62%	0.739%
35	9.587	1116	1122	1127	rVB2	251806	487209	1.21%	0.193%
36	9.646	1127	1132	1137	rVB	196701	334429	0.83%	0.132%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

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-BP080822.M
Title : SVOA CALIBRATION

37	9.799	1145	1158	1163	rBV5	406508	893432	2.21%	0.353%
38	9.916	1168	1178	1184	rBV	2791100	5417345	13.40%	2.143%
39	9.969	1184	1187	1190	rVV	294908	429793	1.06%	0.170%
40	10.016	1190	1195	1204	rVB	1302495	2347857	5.81%	0.929%
41	10.310	1236	1245	1251	rVV	515102	1145307	2.83%	0.453%
42	10.387	1251	1258	1262	rVV2	1806381	3489431	8.63%	1.380%
43	10.428	1262	1265	1274	rVB	990478	1591493	3.94%	0.630%
44	10.528	1274	1282	1284	rBV	249780	424493	1.05%	0.168%
45	10.563	1284	1288	1293	rVV	436603	756888	1.87%	0.299%
46	10.628	1293	1299	1310	rVB	1299958	2514176	6.22%	0.995%
47	10.757	1316	1321	1327	rBV2	207467	329240	0.81%	0.130%
48	10.863	1332	1339	1341	rBV	489966	903033	2.23%	0.357%
49	10.952	1346	1354	1364	rVB	11854206	21102594	52.20%	8.348%
50	11.122	1378	1383	1394	rVB2	299411	686091	1.70%	0.271%
51	11.252	1399	1405	1409	rBV	386892	723693	1.79%	0.286%
52	11.387	1420	1428	1438	rVB5	300350	837620	2.07%	0.331%
53	11.599	1459	1464	1470	rBV3	241965	461308	1.14%	0.182%
54	12.057	1538	1542	1548	rVB2	236711	452017	1.12%	0.179%
55	12.128	1548	1554	1561	rBV4	1312730	2391442	5.92%	0.946%
56	12.275	1575	1579	1583	rVV	261144	421004	1.04%	0.167%
57	12.351	1583	1592	1599	rVB3	724495	1980295	4.90%	0.783%
58	12.463	1607	1611	1621	rVB5	228798	489596	1.21%	0.194%
59	12.563	1621	1628	1635	rBV	762070	1574321	3.89%	0.623%
60	12.675	1641	1647	1650	rBV2	566943	982937	2.43%	0.389%
61	12.704	1650	1652	1659	rVB3	375311	561327	1.39%	0.222%
62	12.969	1694	1697	1708	rVB3	234437	400923	0.99%	0.159%
63	13.075	1709	1715	1717	rBV4	259643	493363	1.22%	0.195%
64	13.104	1717	1720	1724	rVB3	392192	556614	1.38%	0.220%
65	13.204	1730	1737	1744	rBV	665186	1304610	3.23%	0.516%
66	13.575	1795	1800	1807	rVV2	766952	1478846	3.66%	0.585%
67	13.693	1814	1820	1829	rVB	3721140	5513767	13.64%	2.181%
68	13.846	1842	1846	1854	rVB	529457	802916	1.99%	0.318%
69	13.951	1858	1864	1873	rVB	2120175	3314123	8.20%	1.311%
70	14.028	1873	1877	1883	rBV	505311	773284	1.91%	0.306%
71	14.263	1911	1917	1923	rBV	1539803	2295798	5.68%	0.908%
72	14.328	1924	1928	1935	rVB2	243465	515251	1.27%	0.204%
73	14.469	1945	1952	1956	rBV2	465788	888643	2.20%	0.352%
74	14.504	1956	1958	1966	rVB3	233892	375225	0.93%	0.148%
75	14.734	1992	1997	2001	rBV	622688	920020	2.28%	0.364%
76	14.822	2007	2012	2020	rBV	582037	1207413	2.99%	0.478%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

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-BP080822.M
Title : SVOA CALIBRATION

77	14.922	2025	2029	2035	rVV	747157	1182683	2.93%	0.468%
78	15.263	2082	2087	2099	rBV	2669252	4621077	11.43%	1.828%
79	15.398	2106	2110	2116	rVB	1074071	1405412	3.48%	0.556%
80	15.834	2179	2184	2191	rBV	446236	884563	2.19%	0.350%
81	16.475	2290	2293	2299	rVB	246771	351258	0.87%	0.139%
82	16.563	2303	2308	2314	rVB	1165104	1656425	4.10%	0.655%
83	16.622	2315	2318	2322	rBV2	307052	424008	1.05%	0.168%
84	17.034	2382	2388	2393	rBV	1699088	2637963	6.53%	1.044%
85	17.134	2400	2405	2412	rVB	2637843	3653452	9.04%	1.445%
86	17.563	2475	2478	2484	rVB3	180696	333455	0.82%	0.132%
87	17.963	2542	2546	2549	rBV2	500462	643125	1.59%	0.254%
88	17.998	2549	2552	2560	rVB6	341420	618744	1.53%	0.245%
89	18.169	2576	2581	2595	rBV	1311468	2086634	5.16%	0.825%
90	18.492	2632	2636	2646	rVB	801541	1057147	2.62%	0.418%
91	18.698	2666	2671	2676	rBV2	433608	725418	1.79%	0.287%
92	18.875	2699	2701	2709	rVB	308299	442365	1.09%	0.175%
93	19.204	2755	2757	2769	rVB5	254971	433913	1.07%	0.172%
94	19.392	2784	2789	2795	rBV	3061357	3901290	9.65%	1.543%
95	19.475	2795	2803	2810	rBV	20976202	32987051	81.60%	13.049%
96	19.651	2828	2833	2841	rBV	1740767	2620686	6.48%	1.037%
97	19.975	2882	2888	2894	rVB	1945178	3101635	7.67%	1.227%
98	21.157	3085	3089	3094	rBV2	1832662	2229029	5.51%	0.882%
99	23.322	3450	3457	3463	rBV2	1960214	3683400	9.11%	1.457%
100	23.469	3475	3482	3491	rVB	1151840	2194740	5.43%	0.868%

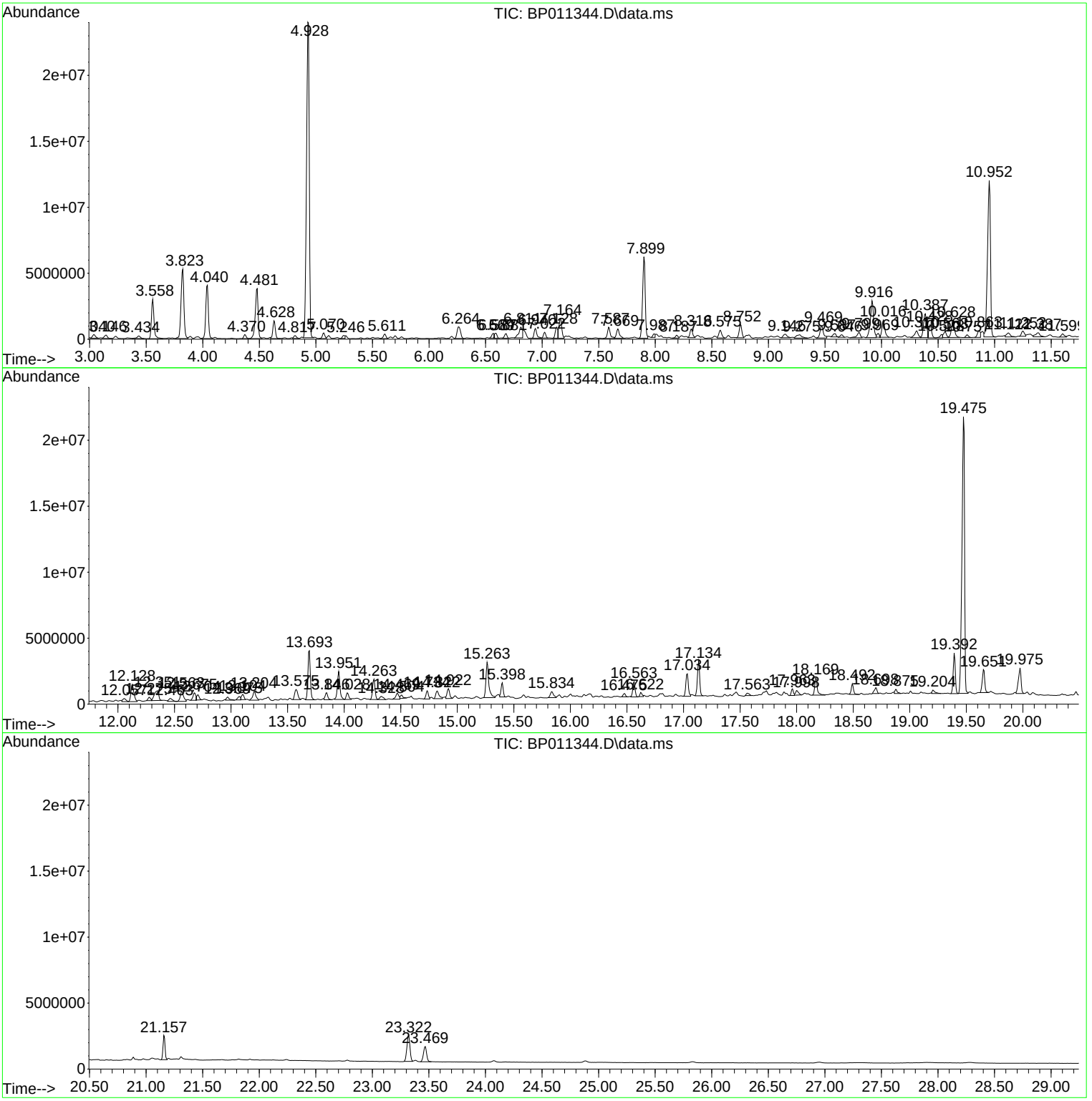
Sum of corrected areas: 252790131

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

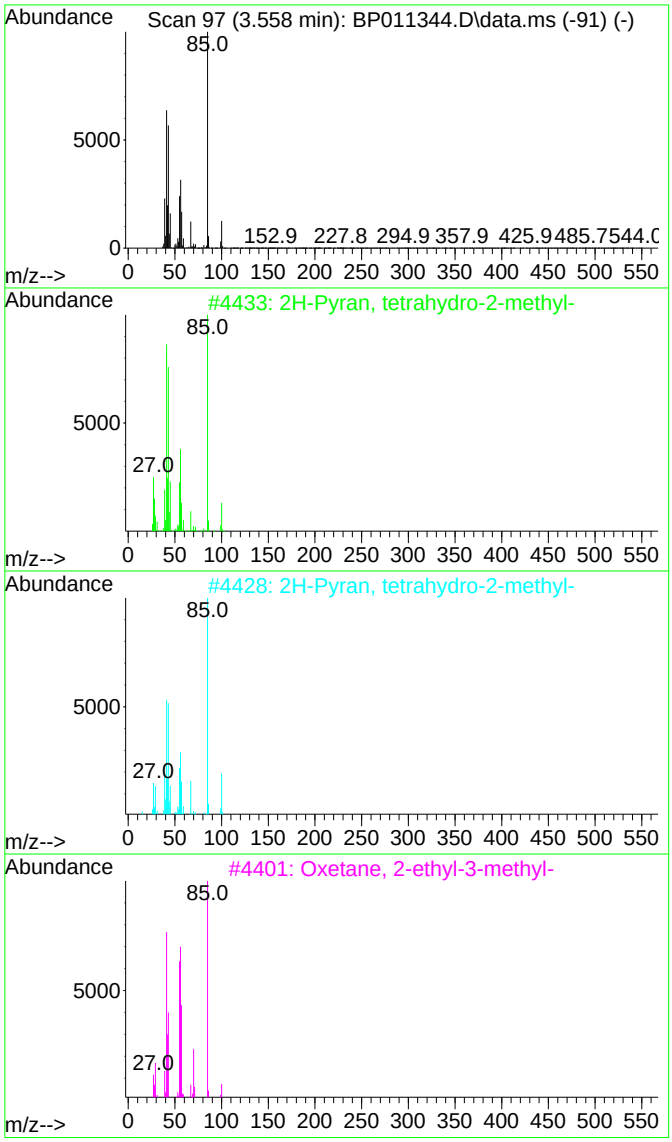
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

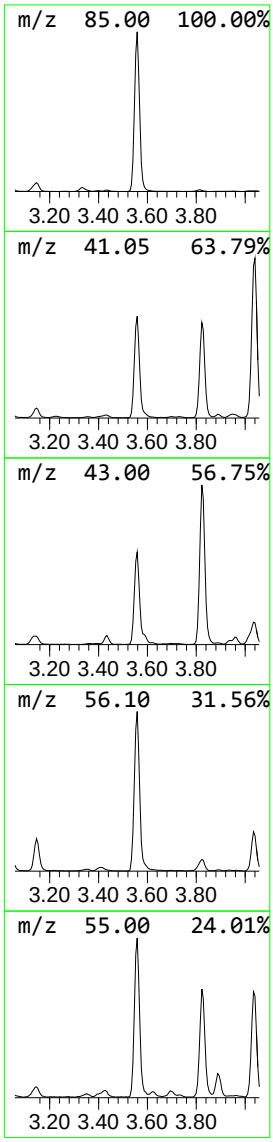
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.558	60.13 ng/ul	4635970	1,4-Dichlorobenzene-d4	7.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	94
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	87
3	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	80
4	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	72
5	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

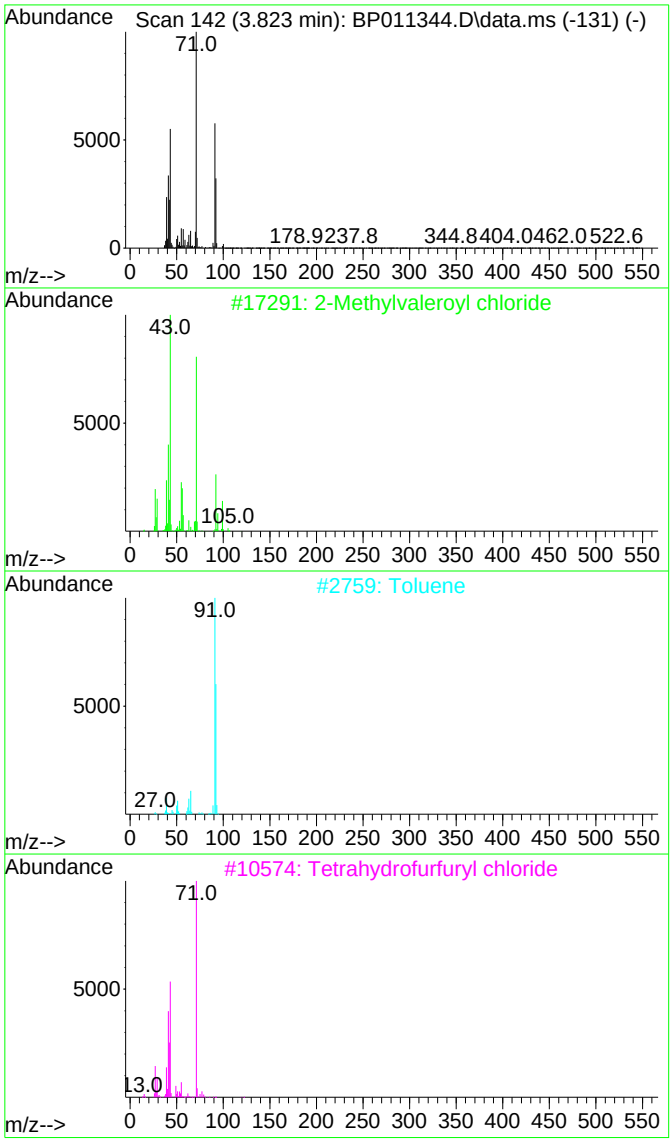
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

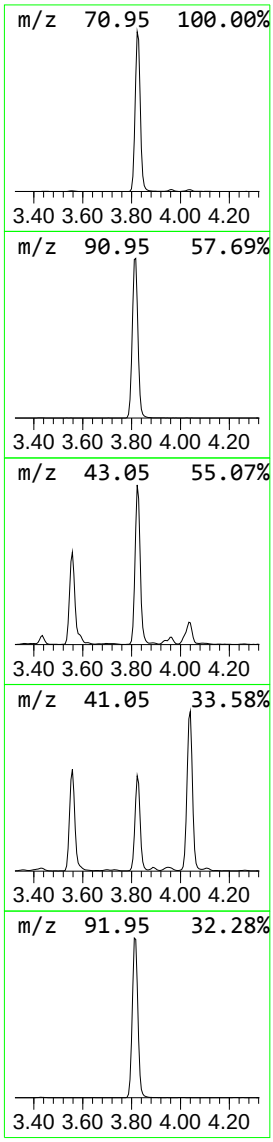
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Methylvaleroyl chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.823	119.63 ng/ul	9224370	1,4-Dichlorobenzene-d4	7.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylvaleroyl chloride	134	C6H11ClO	005238-27-7	59
2	Toluene	92	C7H8	000108-88-3	53
3	Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	50
4	Tetrahydrofurfuryl chloride	120	C5H9ClO	003003-84-7	50
5	Butanoic acid, 2-propenyl ester	128	C7H12O2	002051-78-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

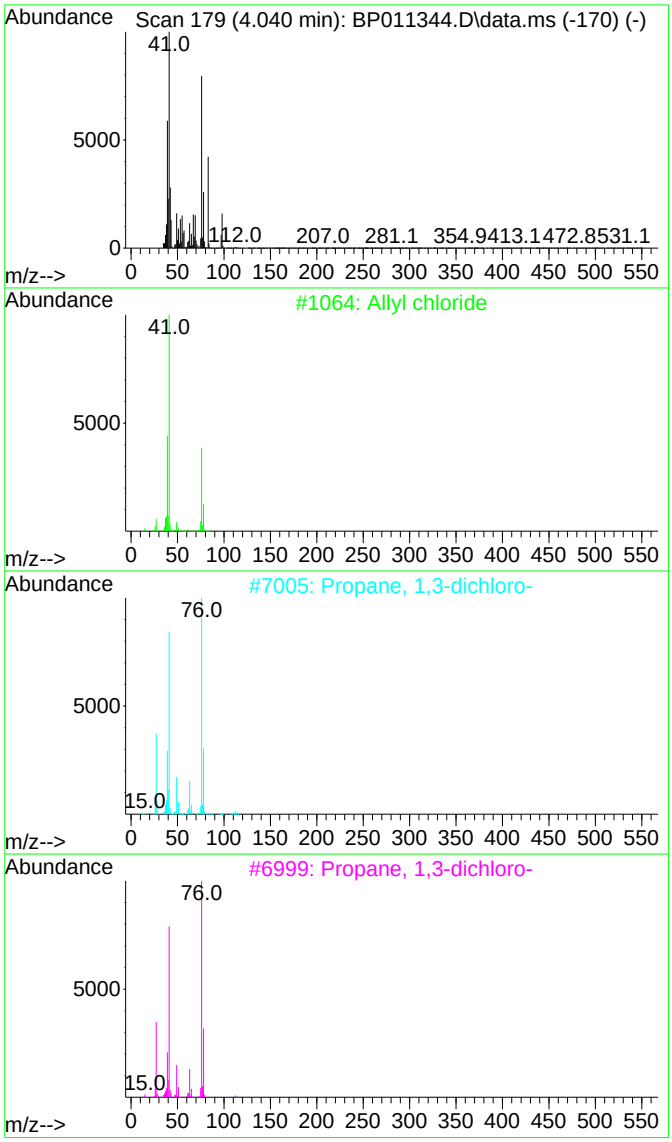
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

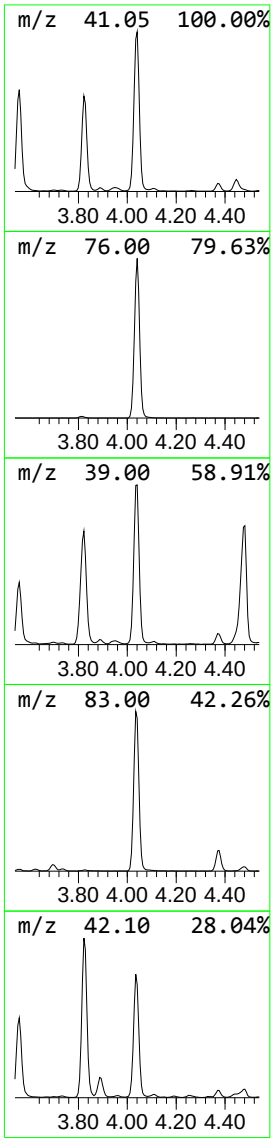
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Allyl chloride Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	81.98 ng/ul	6321380	1,4-Dichlorobenzene-d4	7.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allyl chloride	76	C3H5Cl	000107-05-1	64
2	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	64
3	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	64
4	1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	64
5	1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

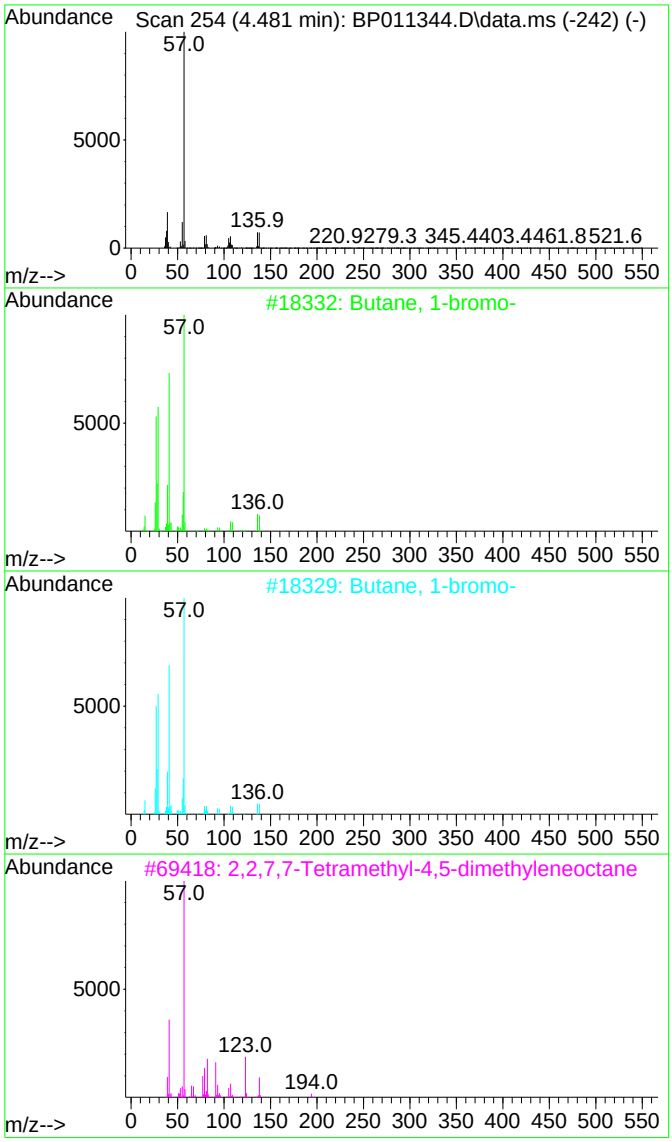
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

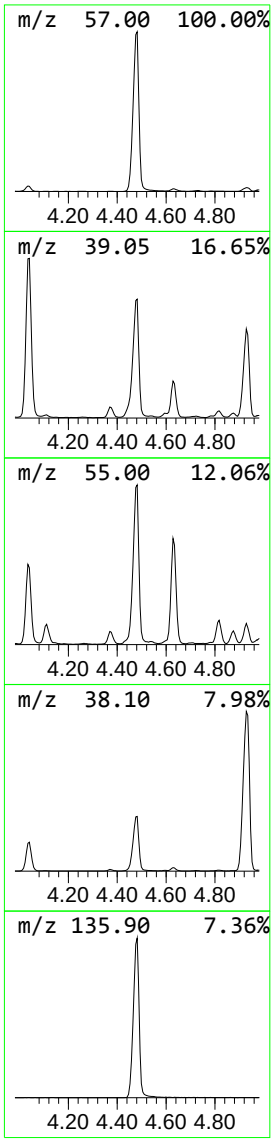
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Butane, 1-bromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.481	85.54 ng/ul	6595570	1,4-Dichlorobenzene-d4	7.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-bromo-	136	C4H9Br	000109-65-9	50
2	Butane, 1-bromo-	136	C4H9Br	000109-65-9	49
3	2,2,7,7-Tetramethyl-4,5-dimethyl...	194	C14H26	090822-63-2	38
4	Butane, 1-bromo-	136	C4H9Br	000109-65-9	38
5	Butane, 1-chloro-3,3-dimethyl-	120	C6H13Cl	002855-08-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

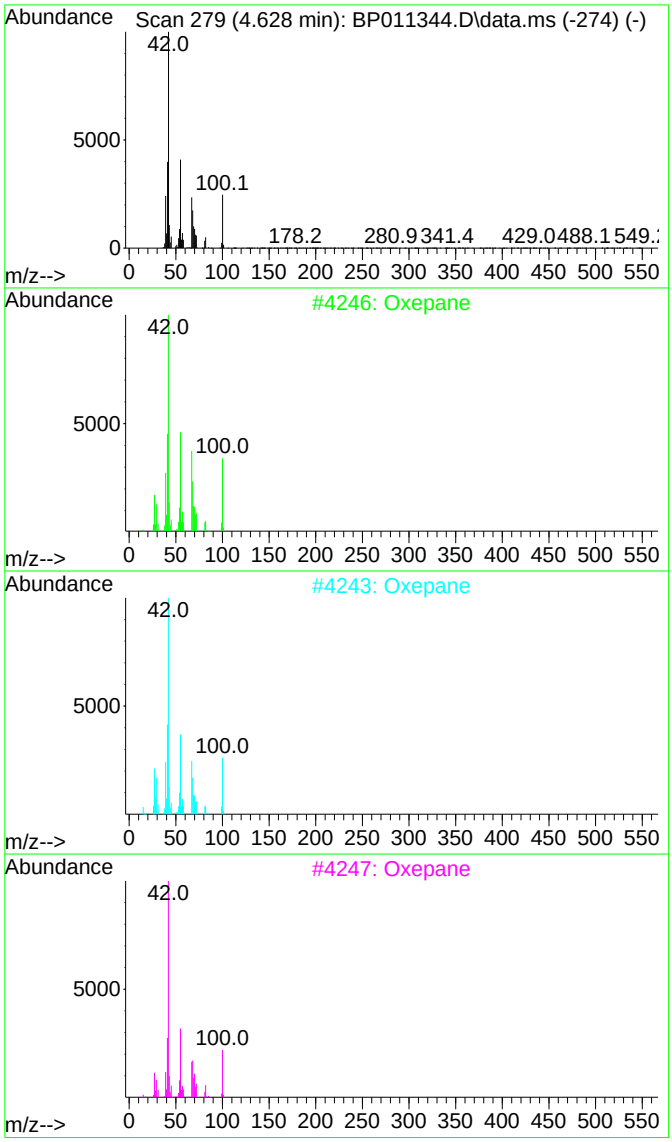
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

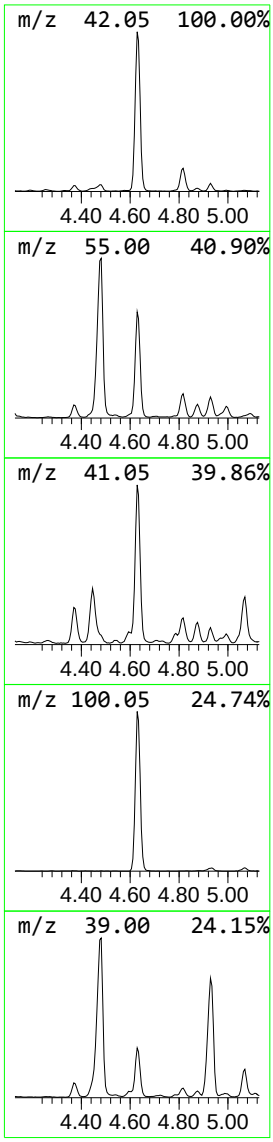
****

Peak Number 8 Oxepane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.628	25.72 ng/ul	1983330	1,4-Dichlorobenzene-d4	7.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxepane	100	C6H12O	000592-90-5	95
2	Oxepane	100	C6H12O	000592-90-5	93
3	Oxepane	100	C6H12O	000592-90-5	87
4	3-Ethyltetrahydrofuran	100	C6H12O	093716-28-0	64
5	Oxepane	100	C6H12O	000592-90-5	47





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Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

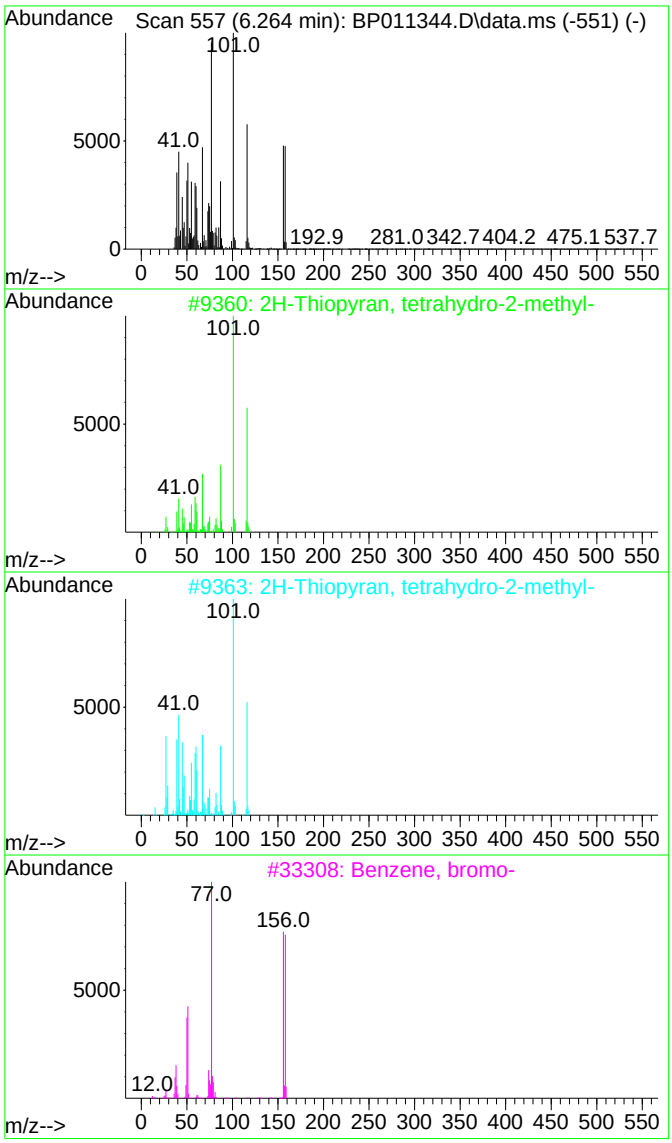
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

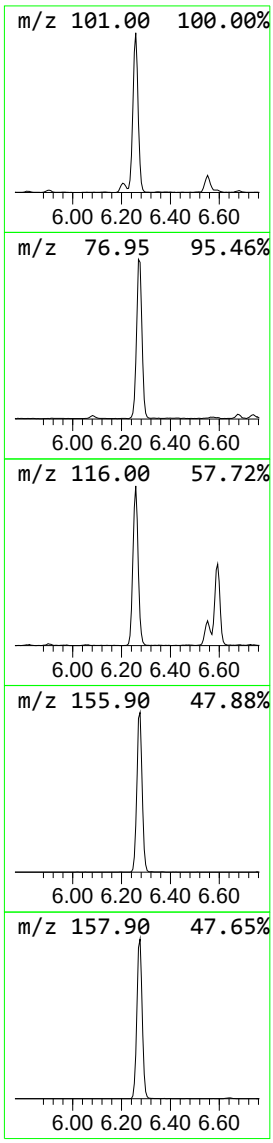
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2H-Thiopyran, tetrahydro-2-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.264	23.72 ng/ul	1828810	1,4-Dichlorobenzene-d4	7.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	90
2	2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	55
3	Benzene, bromo-	156	C6H5Br	000108-86-1	42
4	Benzene, bromo-	156	C6H5Br	000108-86-1	42
5	Benzene, bromo-	156	C6H5Br	000108-86-1	42





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Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

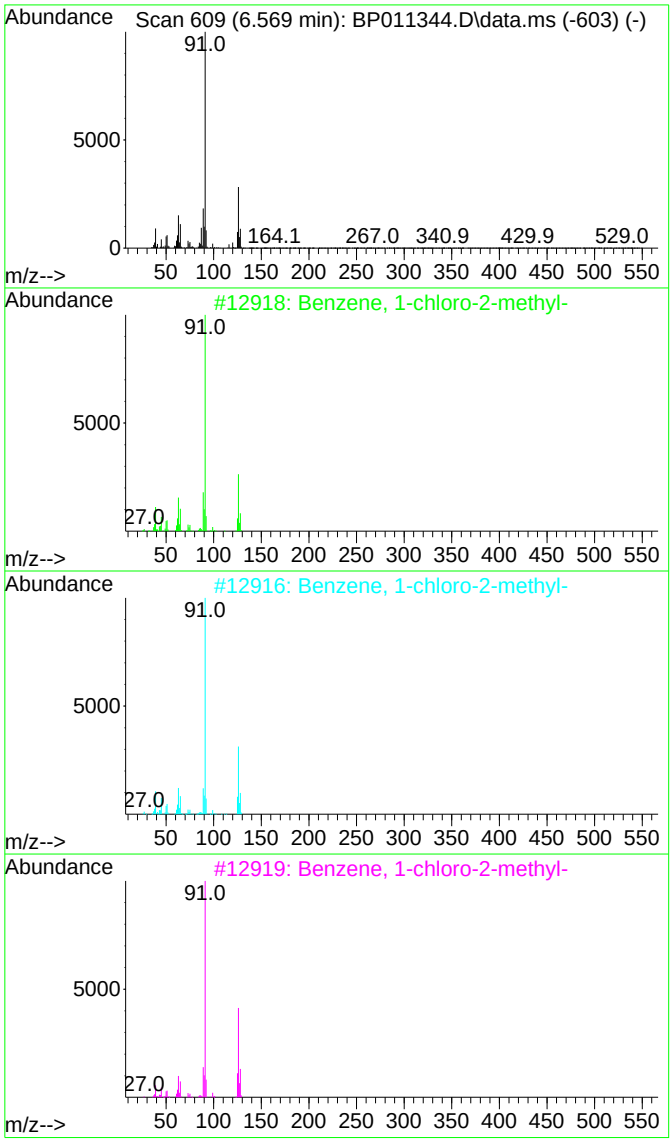
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

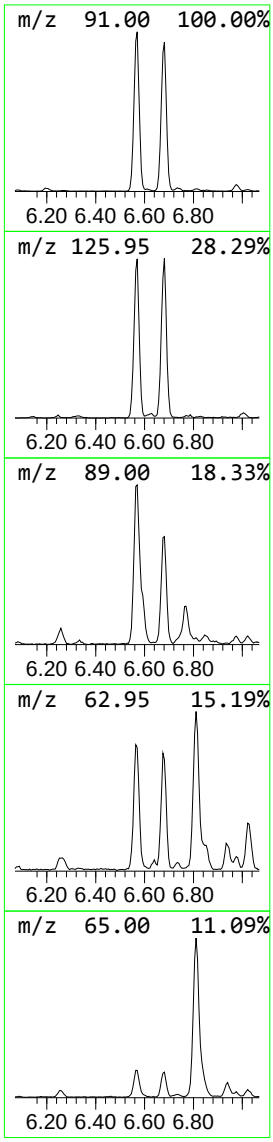
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-chloro-2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	7.21 ng/ul	555654	1,4-Dichlorobenzene-d4	7.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94
3	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	93
4	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	93
5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	91





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Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

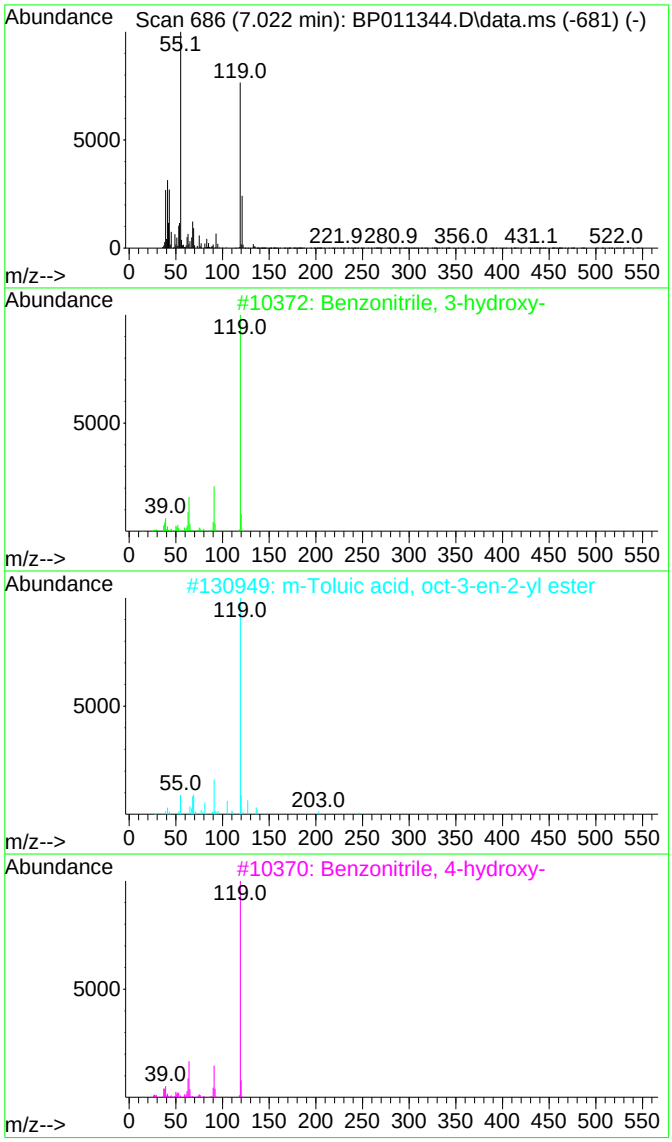
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

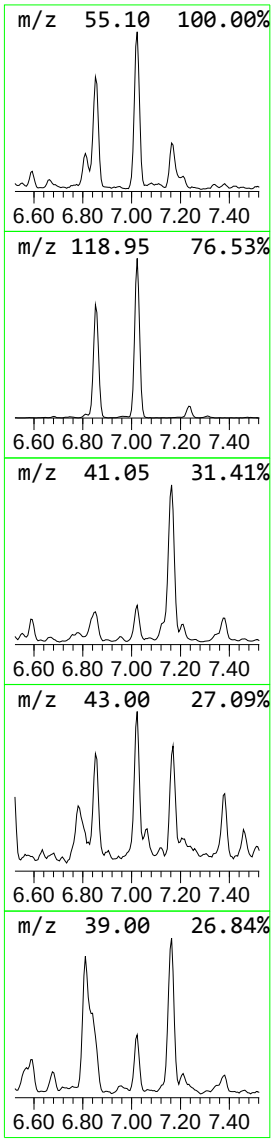
****

Peak Number 18 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.022	8.05 ng/ul	620323	1,4-Dichlorobenzene-d4	7.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 3-hydroxy-	119	C7H5NO	000873-62-1	38
2	m-Toluic acid, oct-3-en-2-yl ester	246	C16H22O2	1000292-61-2	38
3	Benzonitrile, 4-hydroxy-	119	C7H5NO	000767-00-0	38
4	Benzene, isocyanato-	119	C7H5NO	000103-71-9	32
5	Benzonitrile, 4-hydroxy-	119	C7H5NO	000767-00-0	23





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Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

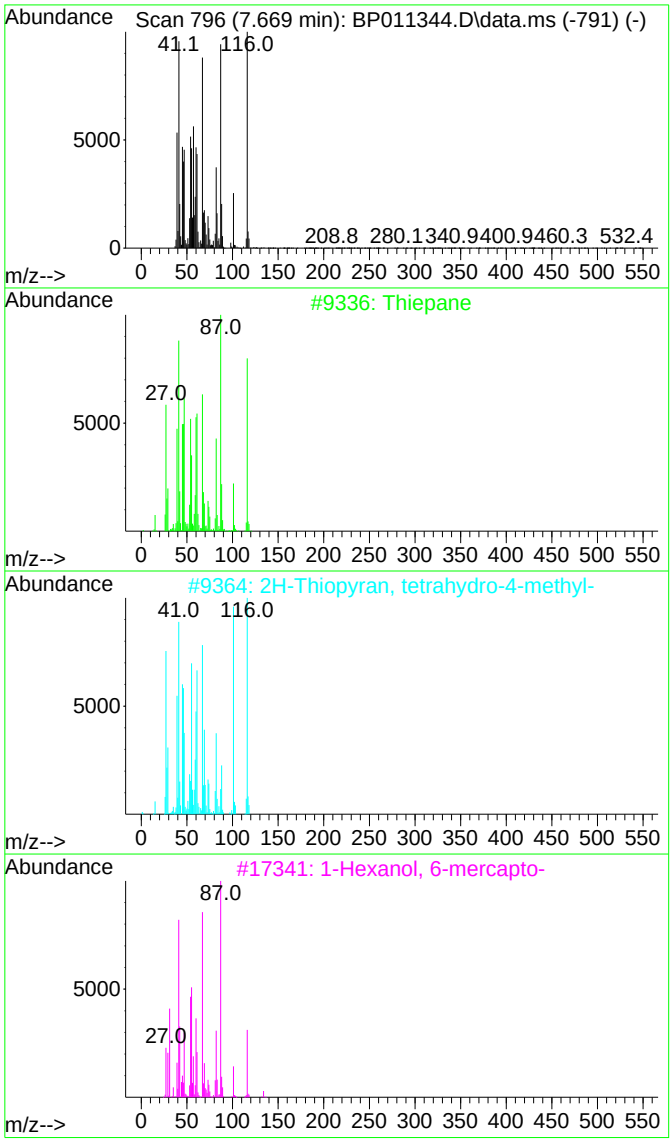
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

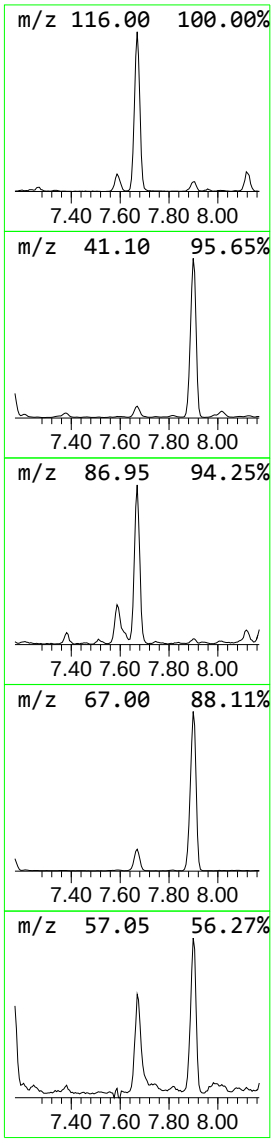
****

Peak Number 19 Thiepane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.669	16.93 ng/ul	1305620	1,4-Dichlorobenzene-d4	7.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiepane	116	C6H12S	004753-80-4	81
2	2H-Thiopyran, tetrahydro-4-methyl-	116	C6H12S	005161-17-1	47
3	1-Hexanol, 6-mercapto-	134	C6H14OS	001633-78-9	47
4	Cyclopentanethiol, 2-methyl-, tr...	116	C6H12S	001638-93-3	38
5	1-Propene, 1-(ethylthio)-2-methyl-	116	C6H12S	027482-14-0	38





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Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

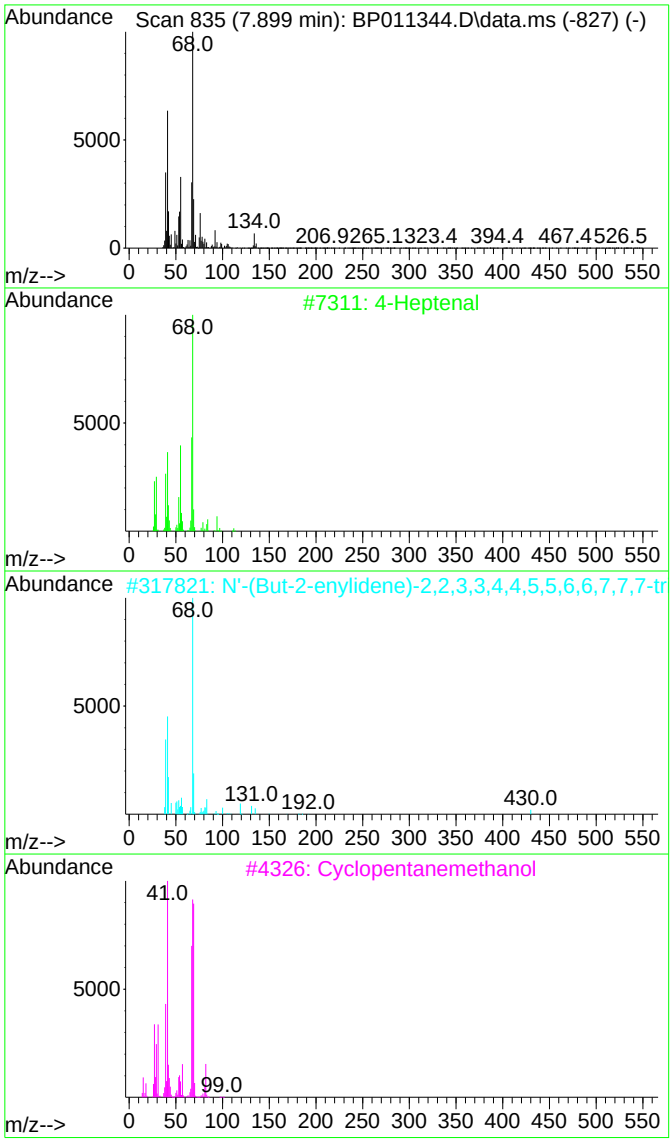
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

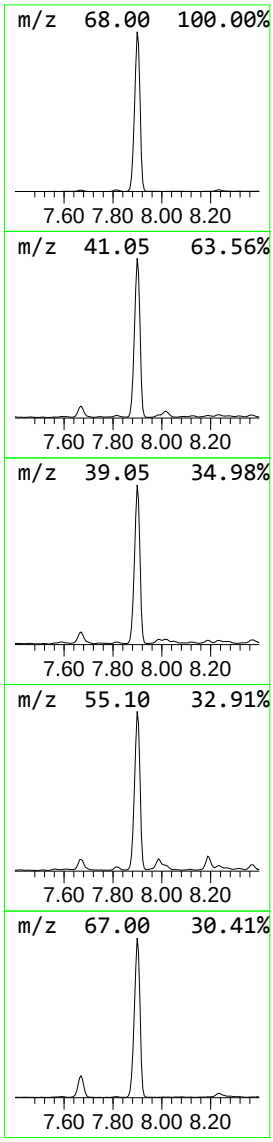
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.899	127.93 ng/ul	9863750	1,4-Dichlorobenzene-d4	7.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptenal	112	C7H12O	062238-34-0	45
2	N'-(But-2-enylidene)-2,2,3,3,4,4...	430	C11H7F13N2O	330591-15-6	38
3	Cyclopentanemethanol	100	C6H12O	003637-61-4	36
4	Tetrahydrocyclopenta[1,3]dioxin-...	142	C7H10O3	124898-85-7	36
5	Pentanedinitrile, 2-methyl-	108	C6H8N2	004553-62-2	28





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Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

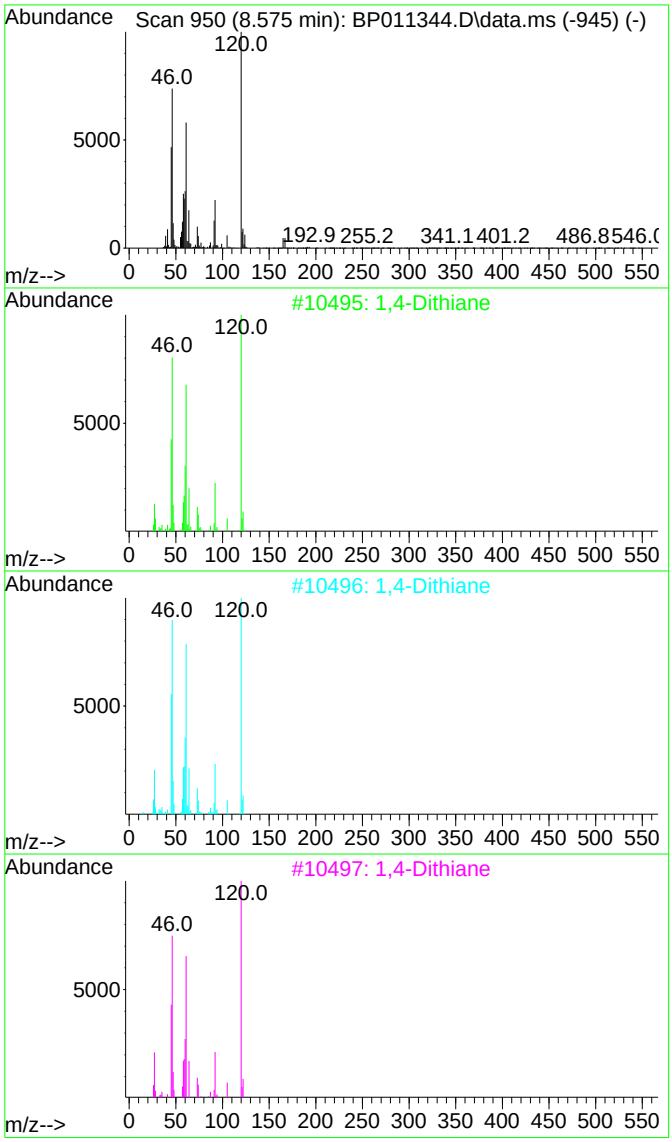
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

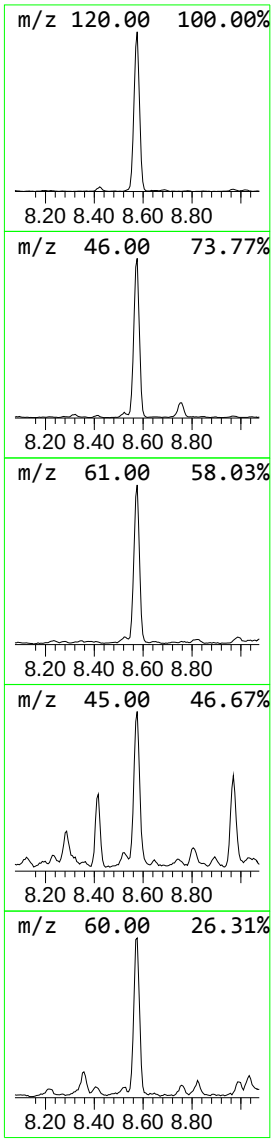
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,4-Dithiane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	13.39 ng/ul	1032050	1,4-Dichlorobenzene-d4	7.587

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	96
4	1,4-Dithiane	120	C4H8S2	000505-29-3	95
5	Ethene, 1,2-bis(methylthio)-	120	C4H8S2	019698-38-5	53





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Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

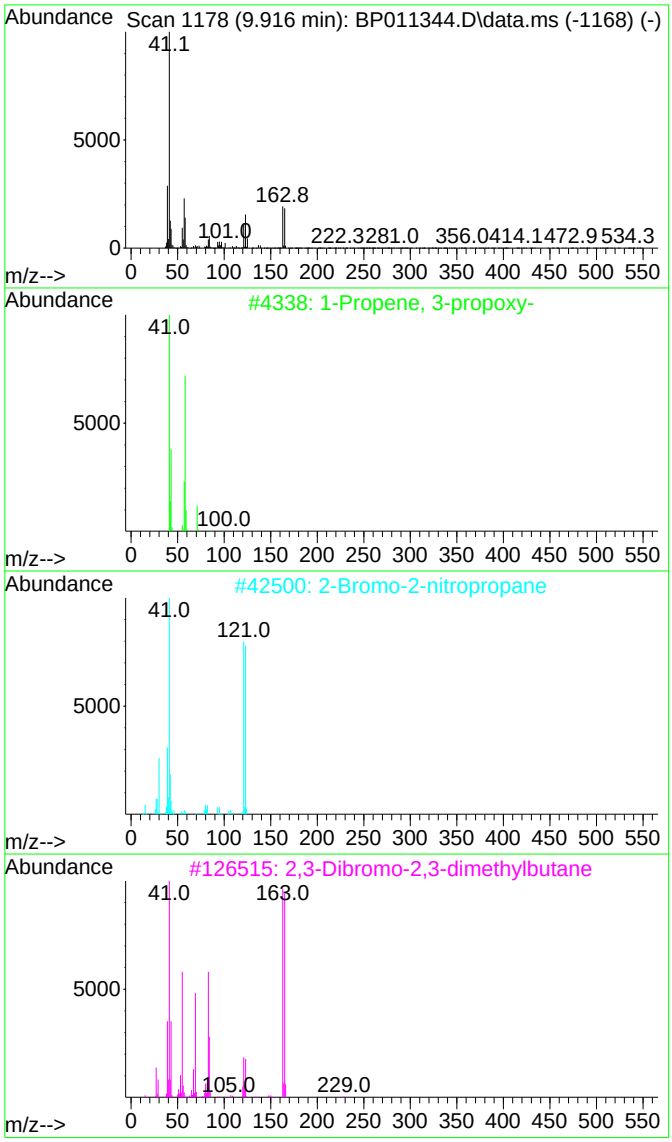
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

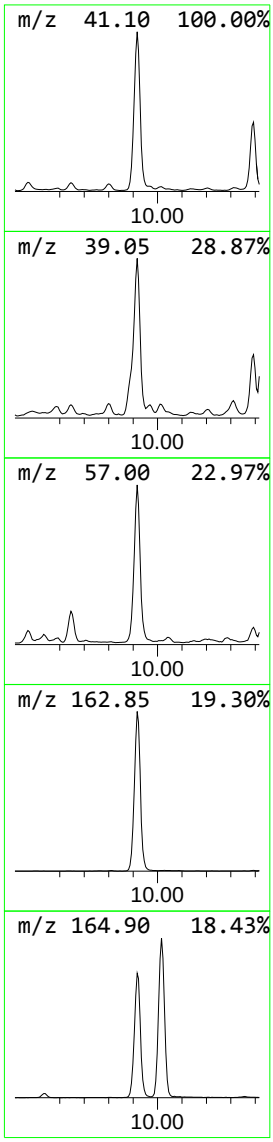
****

Peak Number 27 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	31.05 ng/ul	5417350	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-propoxy-	100	C6H12O	001471-03-0	9
2	2-Bromo-2-nitropropane	167	C3H6BrNO2	005447-97-2	9
3	2,3-Dibromo-2,3-dimethylbutane	242	C6H12Br2	000594-81-0	9
4	Propanoic acid, 3-bromo-2-oxo-, ...	194	C5H7BrO3	000070-23-5	8
5	1-Propene, 3-(ethenyloxy)-	84	C5H8O	003917-15-5	5





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Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

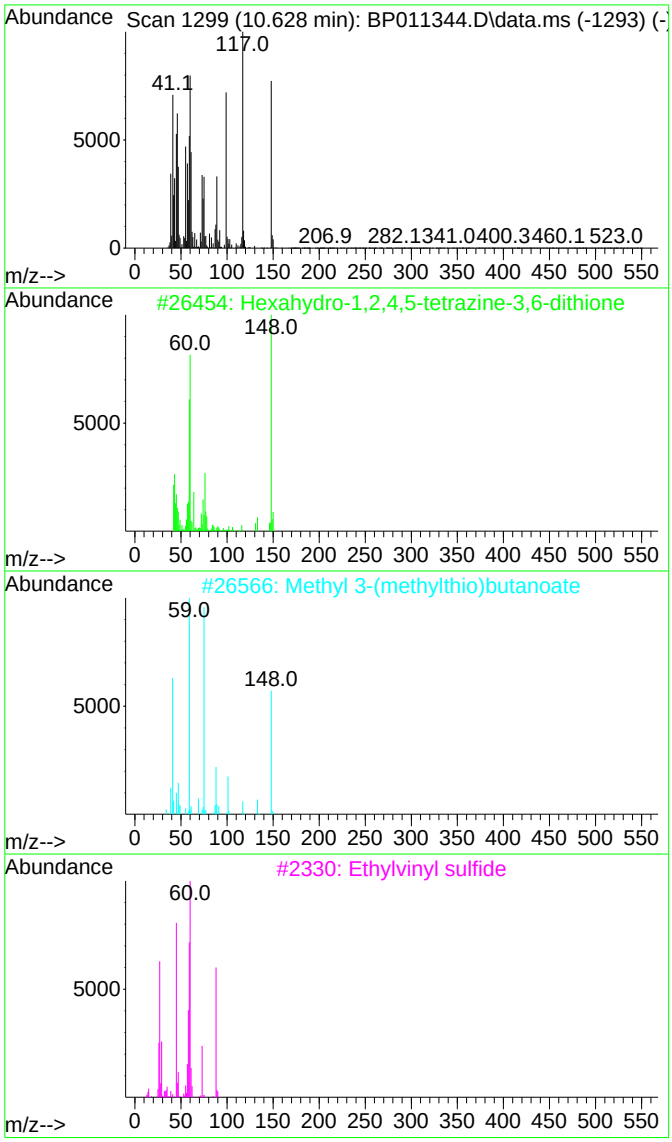
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

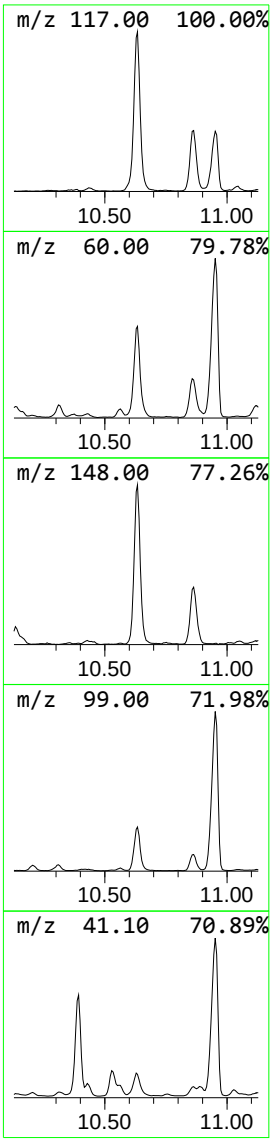
****

Peak Number 31 unknown-04 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	14.41 ng/ul	2514180	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexahydro-1,2,4,5-tetrazine-3,6-...	148	C2H4N4S2	036239-33-5	38
2	Methyl 3-(methylthio)butanoate	148	C6H12O2S	207983-28-6	14
3	Ethylvinyl sulfide	88	C4H8S	000627-50-9	14
4	2-[(2-Aminoethyl)sulfanyl]acetic...	135	C4H9NO2S	003335-52-2	12
5	Thiirane	60	C2H4S	000420-12-2	11





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Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

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

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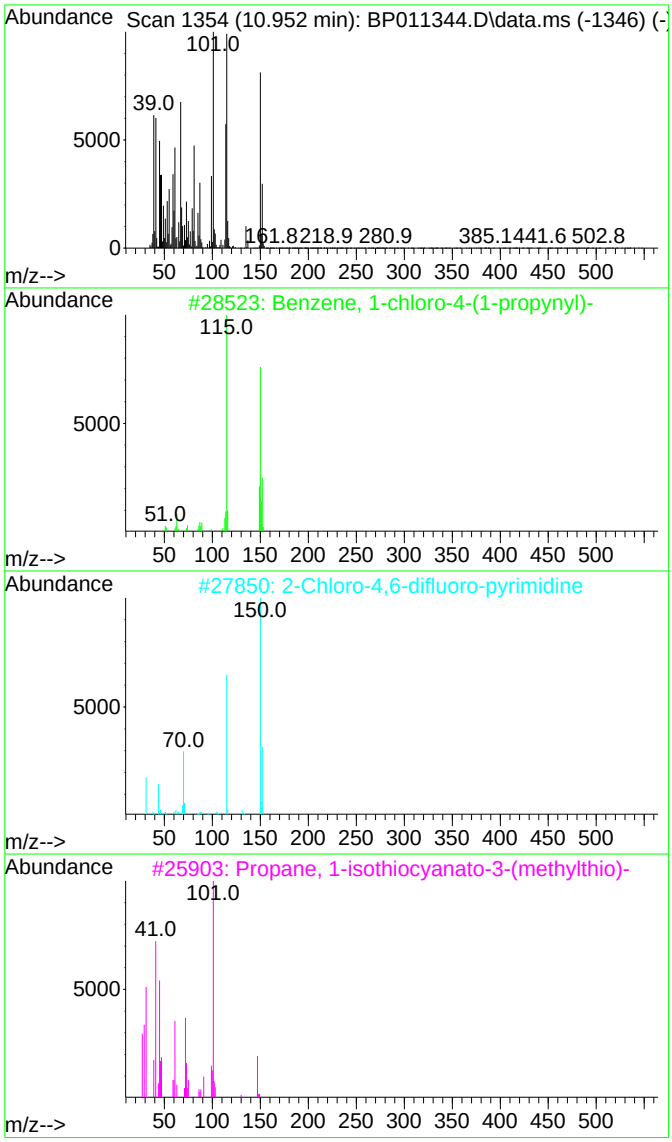
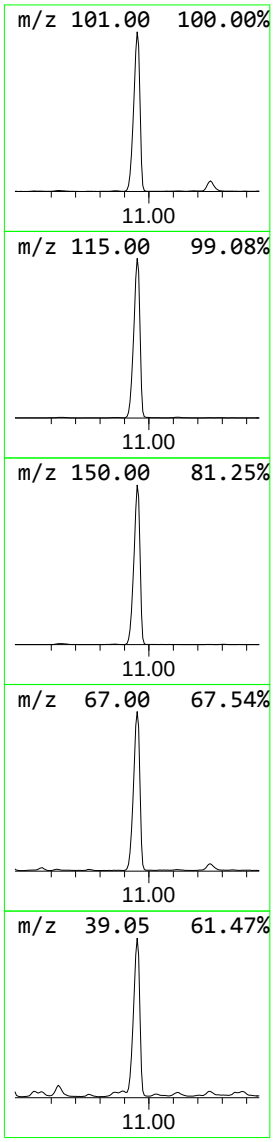
Peak Number 33 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.952	120.95 ng/ul	21102600	Naphthalene-d8	10.381

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	22
3	Propane, 1-isothiocyanato-3-(met...	147	C5H9NS2	000505-79-3	14
4	1,3,4-Thiadiazol-2-amine	101	C2H3N3S	004005-51-0	11
5	2-Pyrrolidinethione, 1-methyl-	115	C5H9NS	010441-57-3	10





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Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

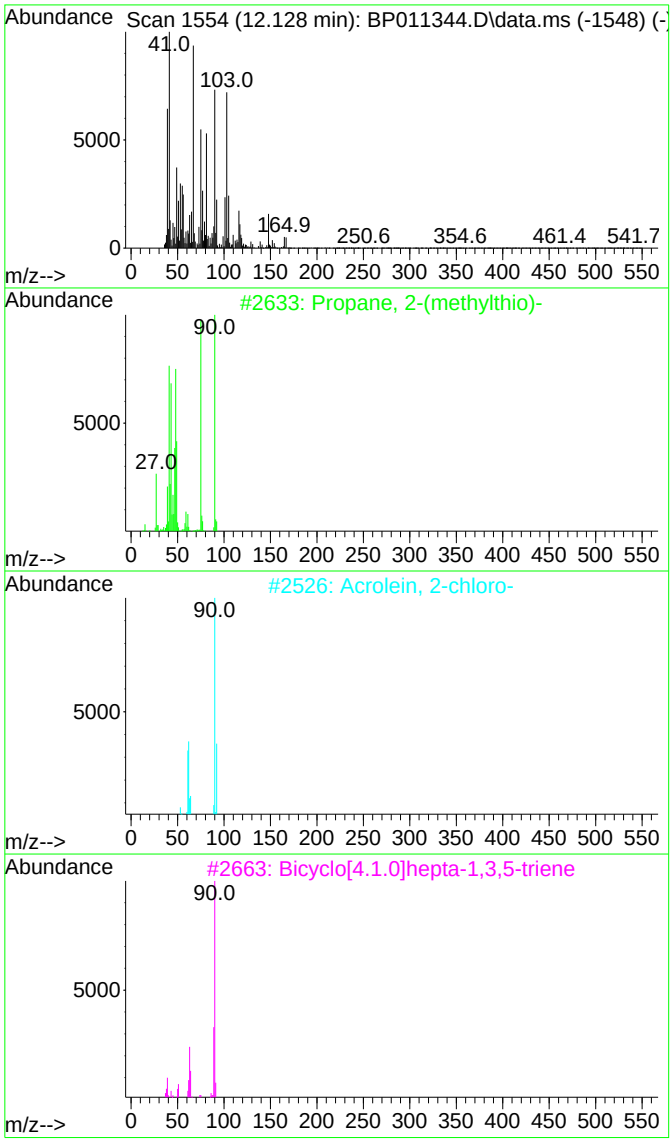
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

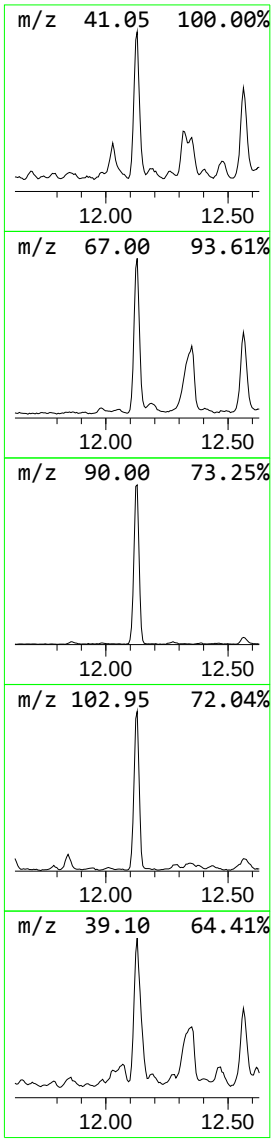
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Propane, 2-(methylthio)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.128	13.71 ng/ul	2391440	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	62
2	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	47
3	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	43
4	Borane, chloro(dimethylamino)ethyl-	119	C4H11BClN	001739-26-0	37
5	Diethyl sulfide	90	C4H10S	000352-93-2	37





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Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

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

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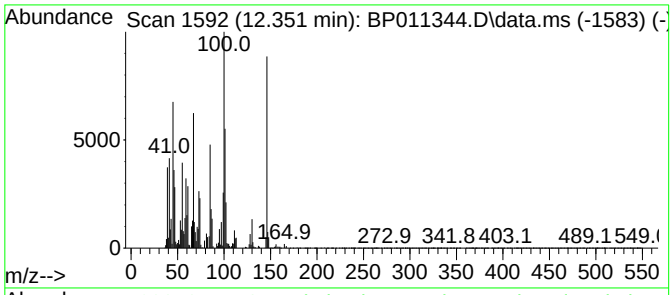
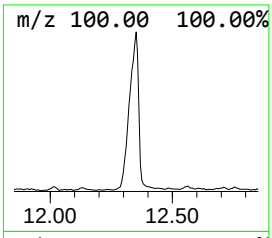
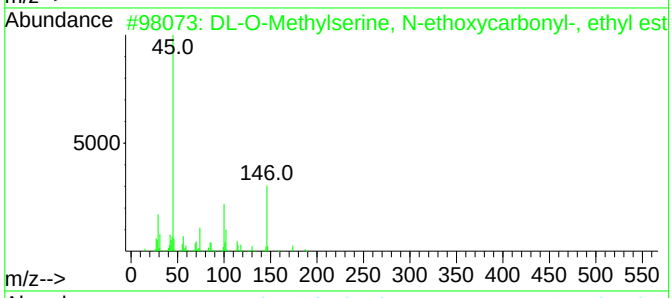
Peak Number 39 unknown-06 Concentration Rank 14

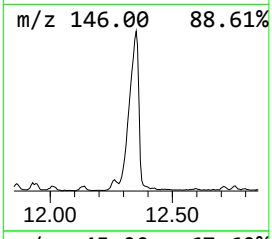
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.352	17.25 ng/ul	1980300	Acenaphthene-d10	14.263

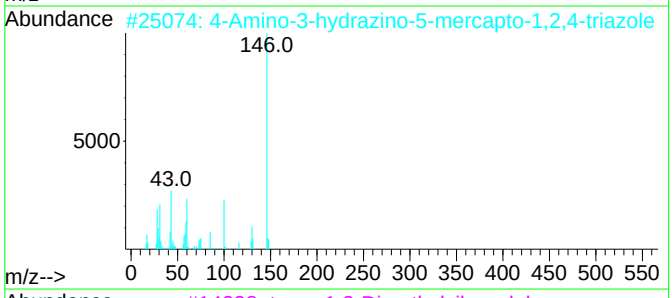
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	DL-O-Methylserine, N-ethoxycarbo...	219	C9H17NO5	1000453-30-7	38
2	4-Amino-3-hydrazino-5-mercapto-1...	146	C2H6N6S	001750-12-5	32
3	trans-1,2-Dimethylsilacyclohexane	128	C7H16Si	101772-68-3	32
4	1H-Phosphole, 2,5-dihydro-1-methyl-	100	C5H9P	000872-37-7	22
5	1-Oxa-4,6-diazacyclooctane-5-thione	146	C5H10N2OS	074804-37-8	14

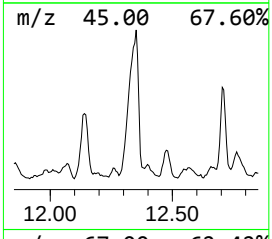


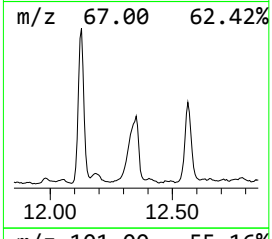


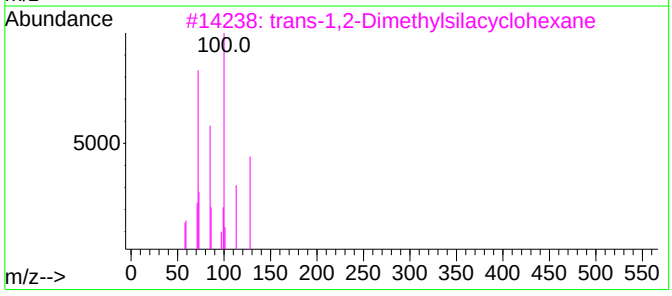


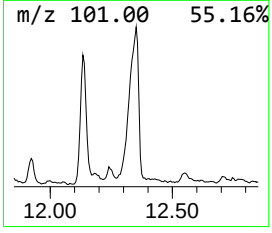












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

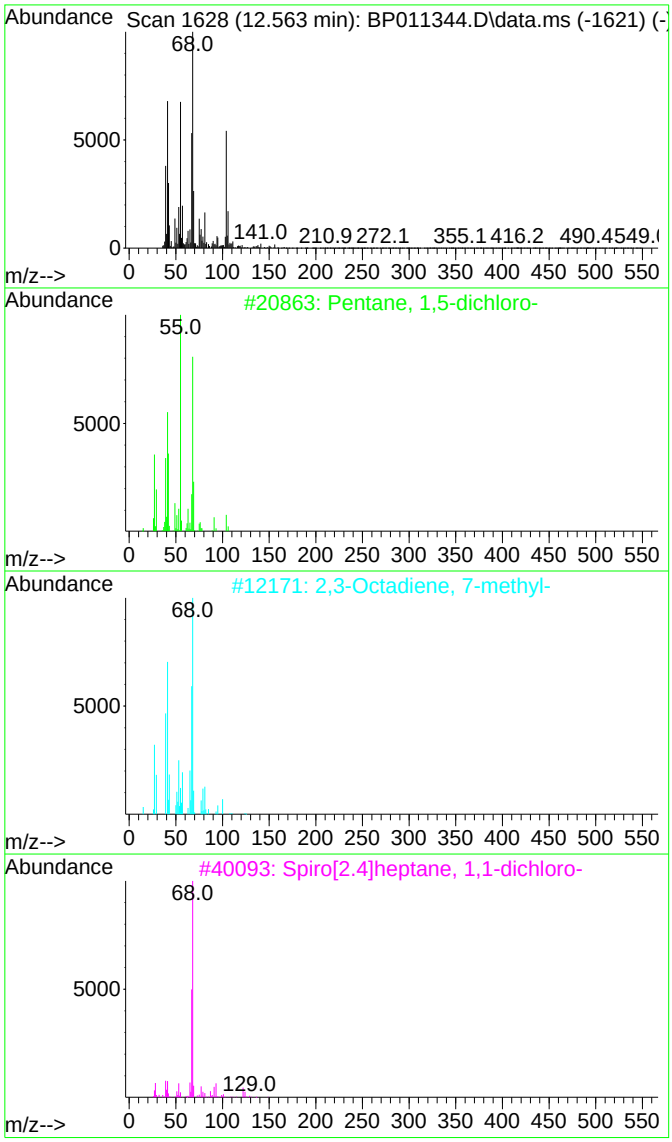
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

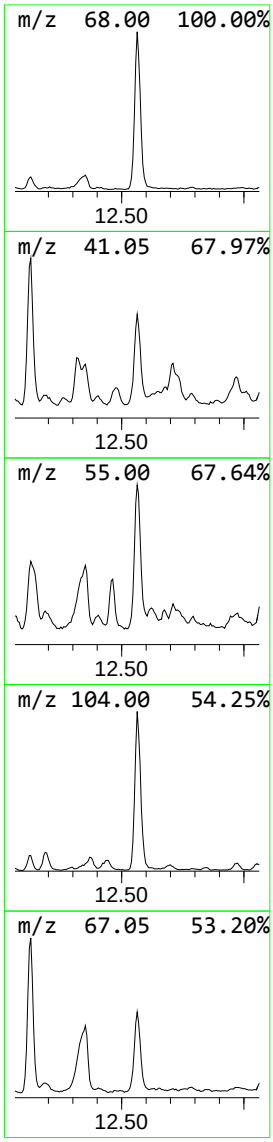
****

Peak Number 41 unknown-07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.563	13.71 ng/ul	1574320	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 1,5-dichloro-	140	C5H10Cl2	000628-76-2	47
2	2,3-Octadiene, 7-methyl-	124	C9H16	061129-33-7	46
3	Spiro[2.4]heptane, 1,1-dichloro-	164	C7H10Cl2	054788-76-0	43
4	Cyclopentane, 2-propenyl-	110	C8H14	003524-75-2	43
5	Pent-4-en-1-yl propyl carbonate	172	C9H16O3	1000372-91-0	43





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Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

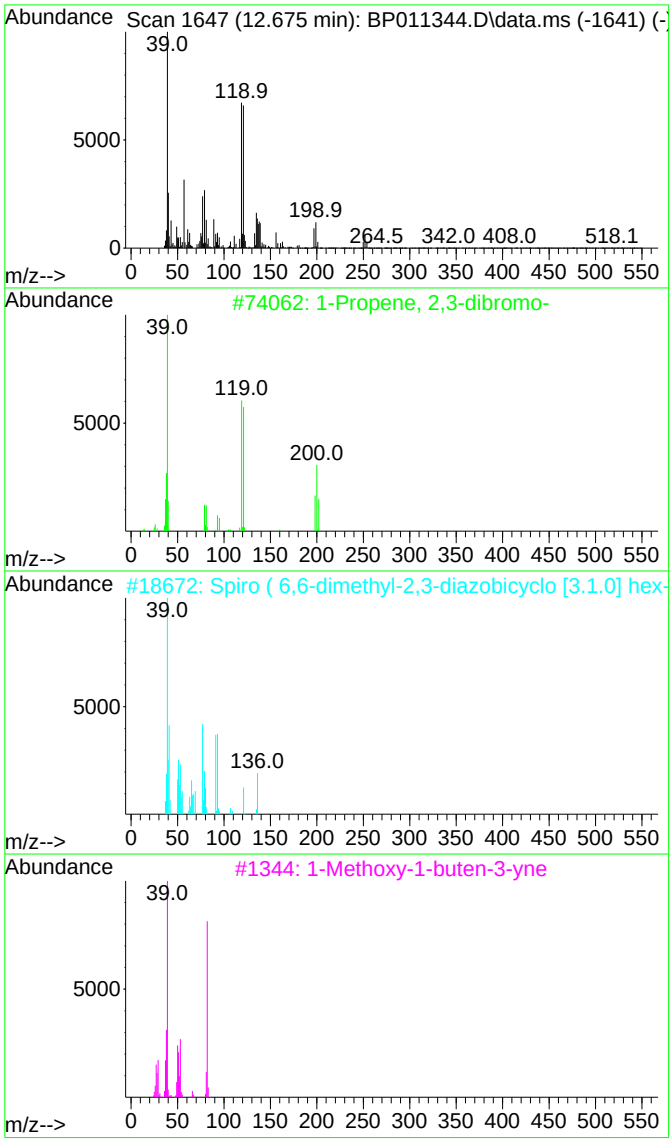
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

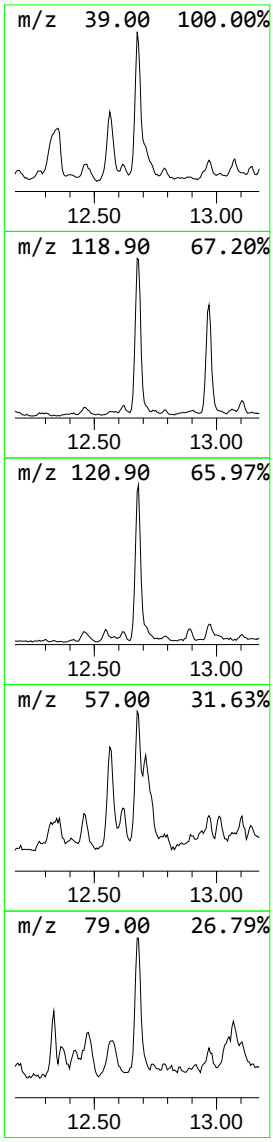
****

Peak Number 42 unknown-08 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	8.56 ng/ul	982937	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2,3-dibromo-	198	C3H4Br2	000513-31-5	39
2	Spiro (6,6-dimethyl-2,3-diazobi...	136	C8H12N2	135485-30-2	38
3	1-Methoxy-1-buten-3-yne	82	C5H6O	002798-73-4	36
4	1,3-Benzenediol, o-(2-chlorobenz...	366	C21H15ClO4	1000330-74-9	32
5	1,2-Benzenediol, o-(2-chlorobenz...	366	C21H15ClO4	1000325-98-8	32





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Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

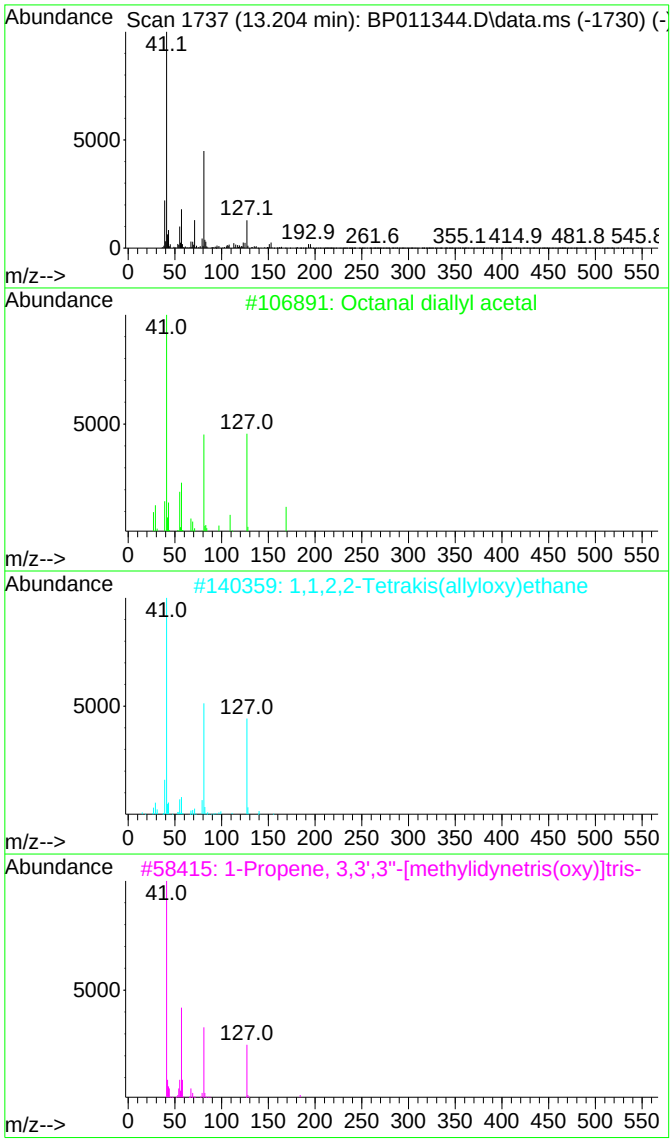
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

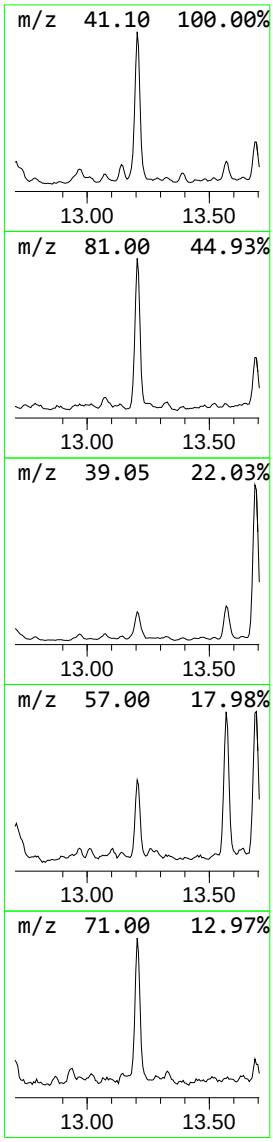
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Octanal diallyl acetal Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	11.37 ng/ul	1304610	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal diallyl acetal	226	C14H26O2	1010430-98-7	53
2	1,1,2,2-Tetrakis(allyloxy)ethane	254	C14H22O4	016646-44-9	50
3	1-Propene, 3,3',3''-[methylidyne...	184	C10H16O3	016754-50-0	10
4	2(3H)-Furanone, 3-bromodihydro-	164	C4H5BrO2	005061-21-2	9
5	1,1,2,2-Tetrakis(allyloxy)ethane	254	C14H22O4	016646-44-9	9





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Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

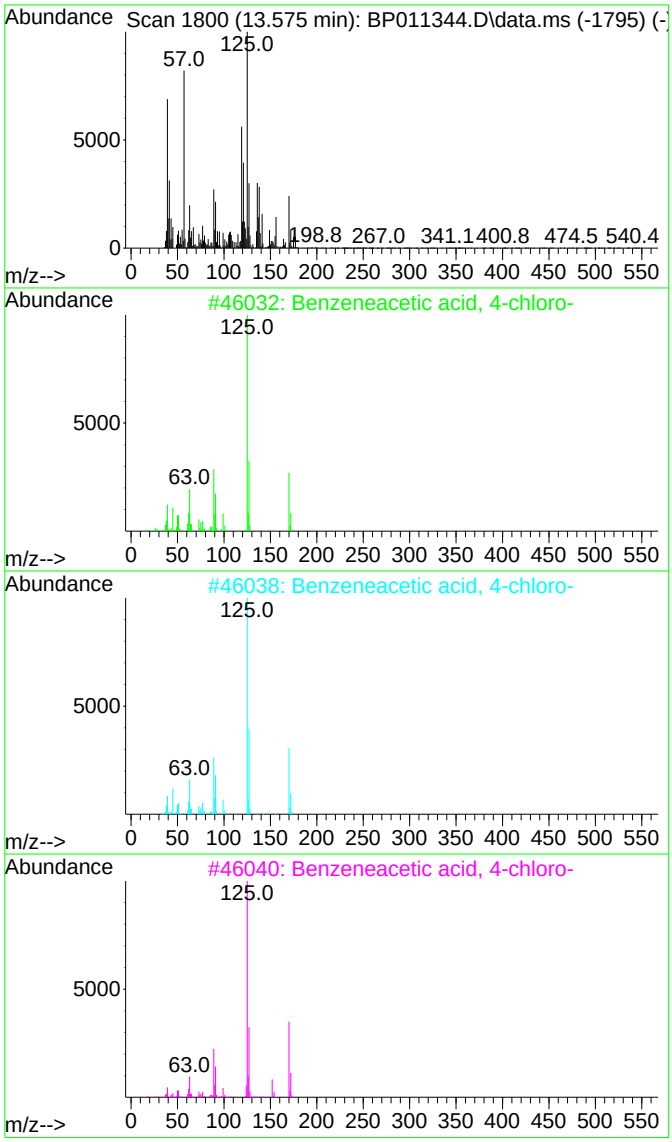
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

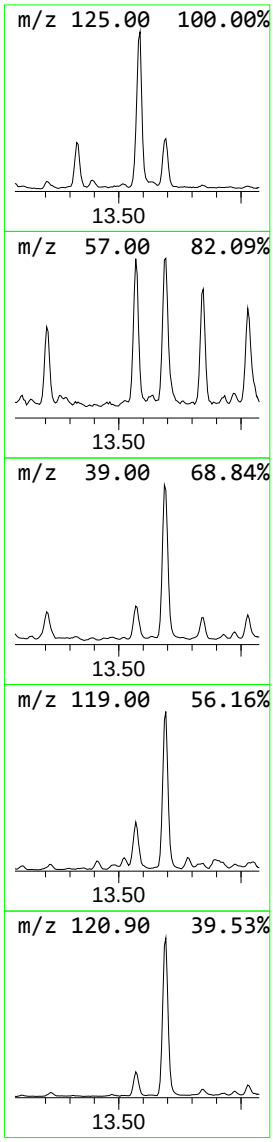
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzeneacetic acid, 4-chloro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.575	12.88 ng/ul	1478850	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, 4-chloro-	170	C8H7ClO2	001878-66-6	95
2	Benzeneacetic acid, 4-chloro-	170	C8H7ClO2	001878-66-6	92
3	Benzeneacetic acid, 4-chloro-	170	C8H7ClO2	001878-66-6	78
4	Benzeneacetic acid, 4-chloro-	170	C8H7ClO2	001878-66-6	53
5	m-Chlorophenylacetic acid	170	C8H7ClO2	001878-65-5	50





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Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

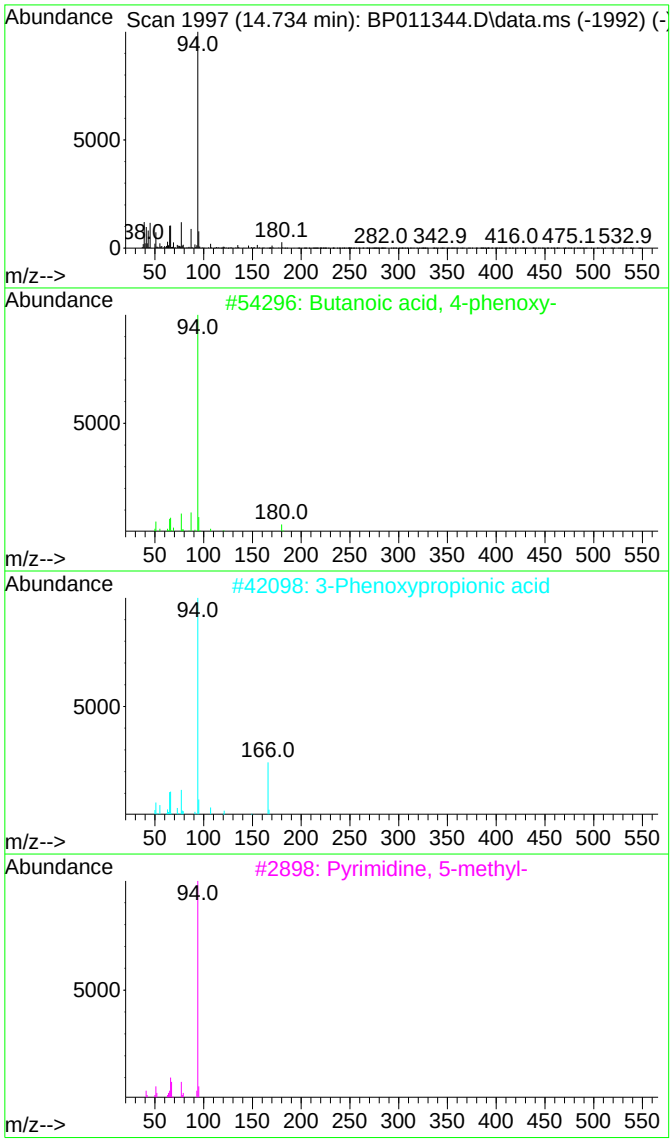
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

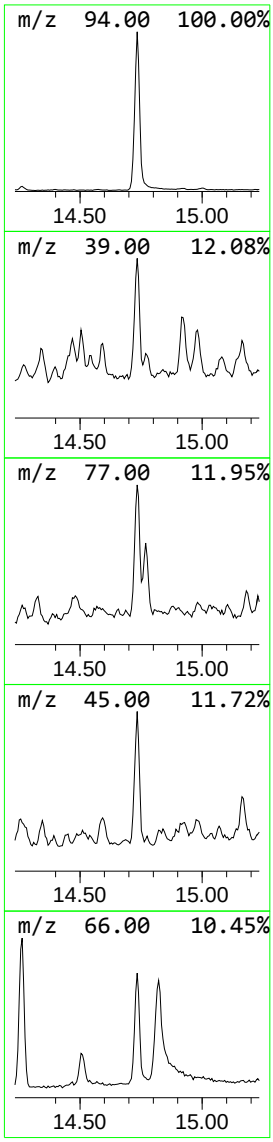
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Butanoic acid, 4-phenoxy- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.734	8.01 ng/ul	920020	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-phenoxy-	180	C10H12O3	006303-58-8	91
2	3-Phenoxypropionic acid	166	C9H10O3	007170-38-9	78
3	Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	72
4	Allophanic acid, phenyl ester	180	C8H8N2O3	049615-54-5	72
5	3-Phenoxypropionic acid	166	C9H10O3	007170-38-9	72





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Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

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

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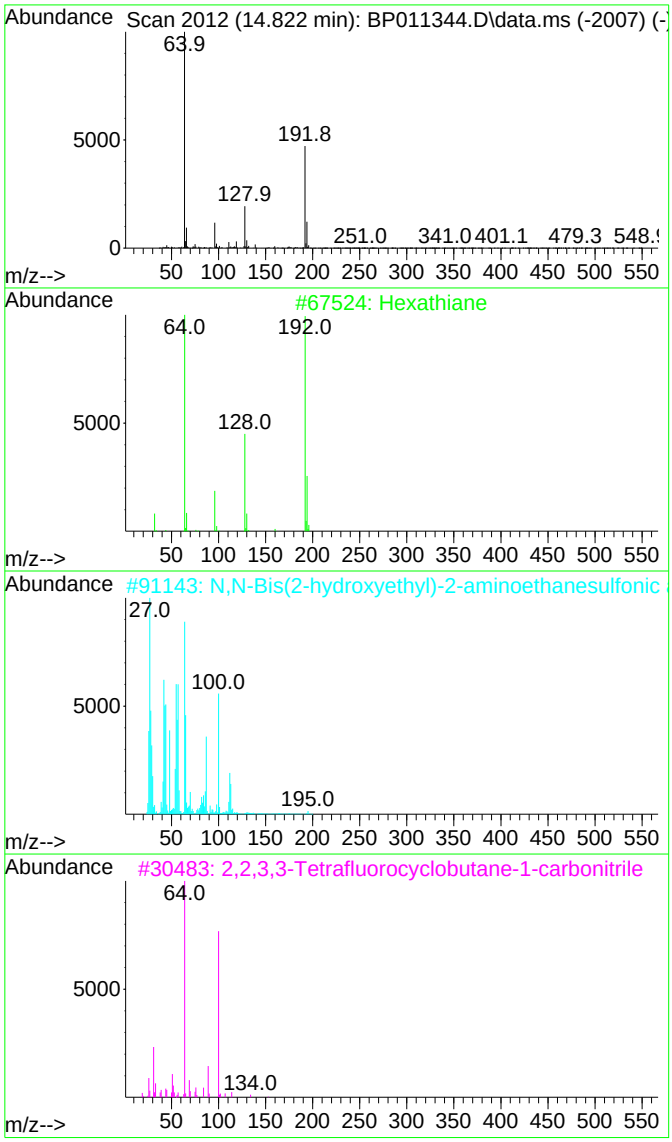
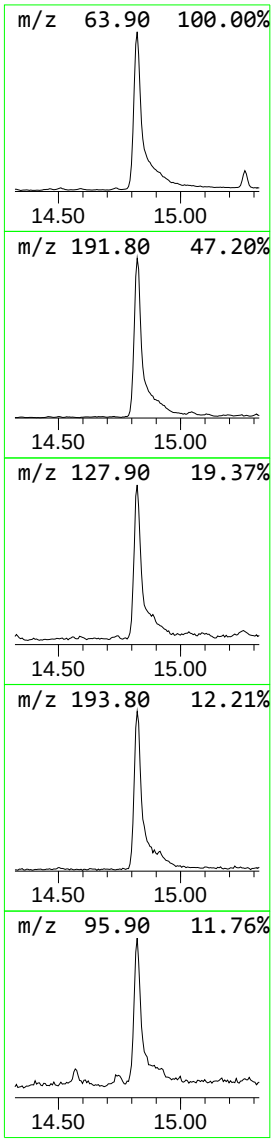
Peak Number 52 Hexathiane Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.822	10.52 ng/ul	1207410	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexathiane	192	S6	013798-23-7	91
2	N,N-Bis(2-hydroxyethyl)-2-aminoe...	213	C6H15NO5S	010191-18-1	9
3	2,2,3,3-Tetrafluorocyclobutane-1...	153	C5H3F4N	1000487-04-1	5
4	Ethyl Chloride	64	C2H5Cl	000075-00-3	5
5	Sulfur dioxide	64	O2S	007446-09-5	4





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Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

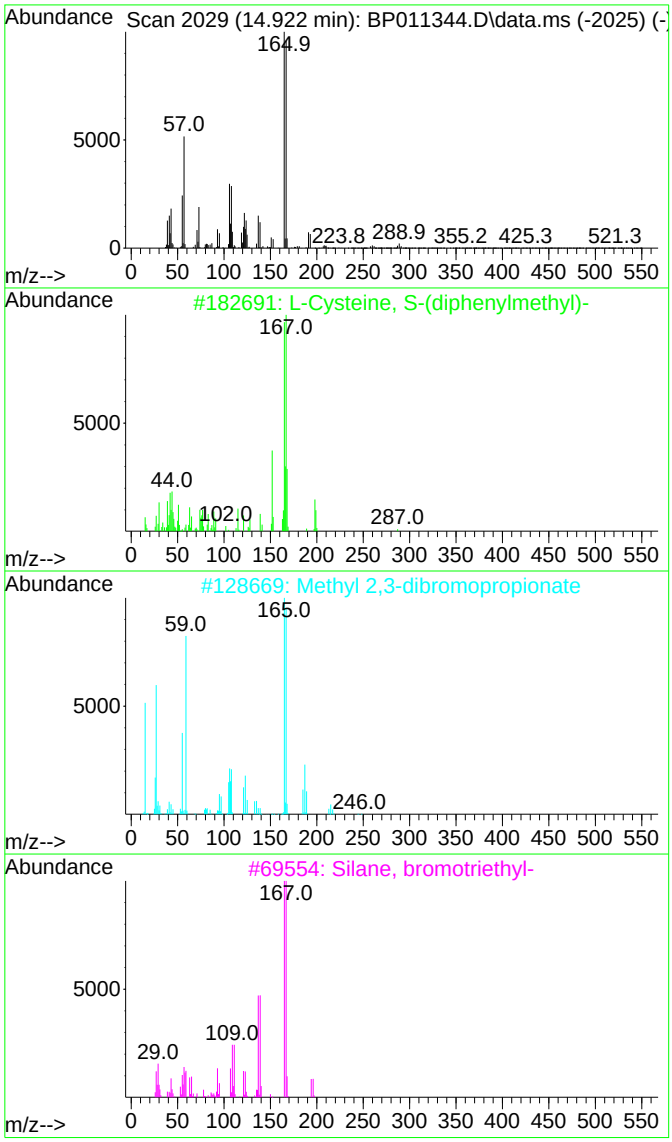
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

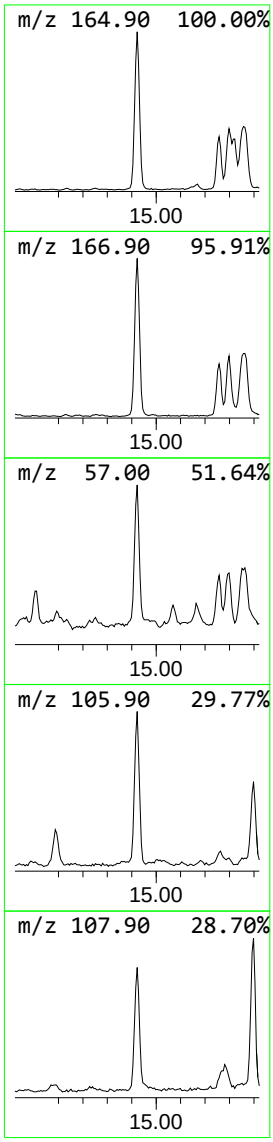
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 L-Cysteine, S-(diphenylmeth... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.922	10.30 ng/ul	1182680	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Cysteine, S-(diphenylmethyl)-	287	C16H17NO2S	005191-80-0	50
2	Methyl 2,3-dibromopropionate	244	C4H6Br2O2	001729-67-5	42
3	Silane, bromotriethyl-	194	C6H15BrSi	001112-48-7	28
4	Phenol, 2,4-dimethyl-6-nitro-, a...	209	C10H11NO4	013287-32-6	22
5	Benzaldehyde, 2-hydroxy-5-nitro-	167	C7H5NO4	000097-51-8	22





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Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

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

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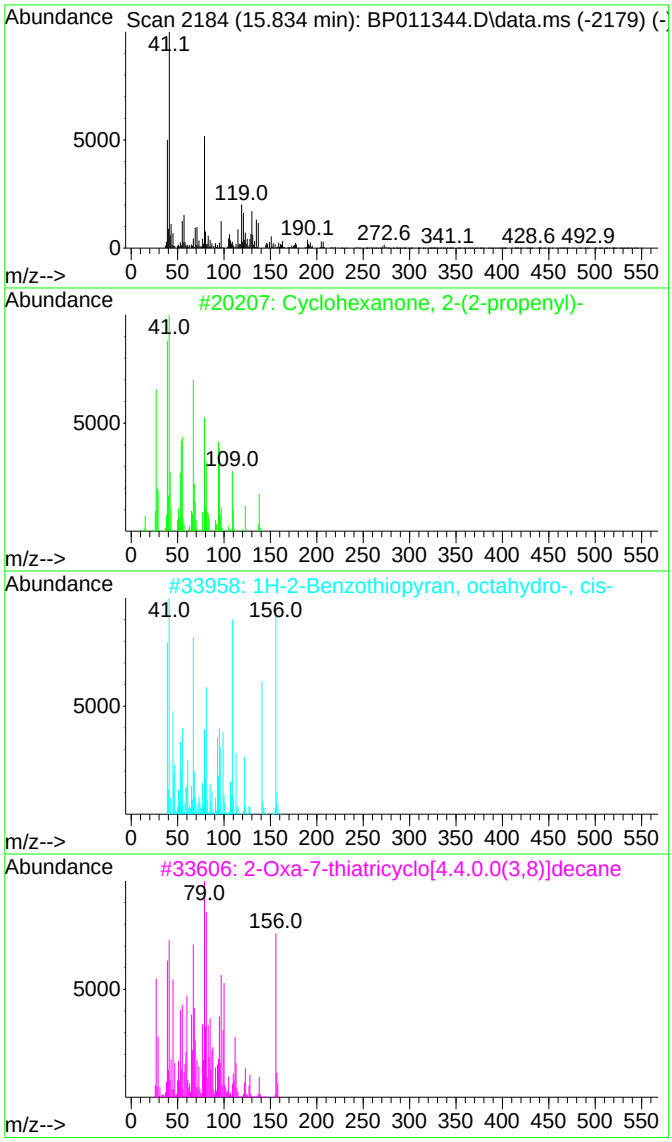
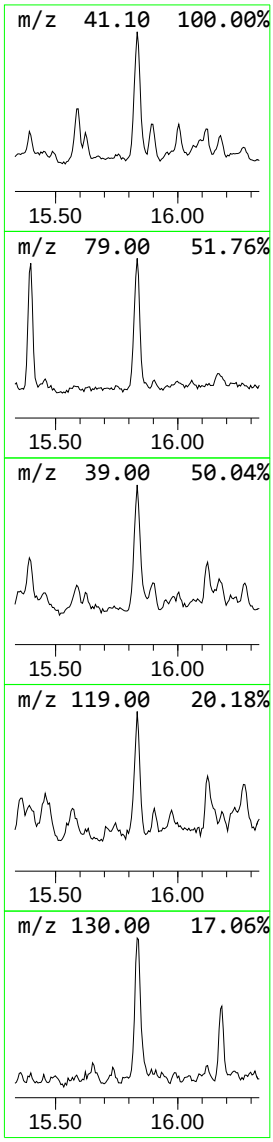
Peak Number 54 unknown-09 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.834	6.71 ng/ul	884563	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-(2-propenyl)-	138	C9H14O	000094-66-6	25
2	1H-2-Benzothiopyran, octahydro-,...	156	C9H16S	054340-74-8	22
3	2-Oxa-7-thiatricyclo[4.4.0.0(3,8...	156	C8H12OS	039637-14-4	14
4	Xylopyranoside, methyl 4-azido-4...	345	C8H15N3O8S2	006160-92-5	12
5	1,5-Naphthalenediol, decahydro-	170	C10H18O2	066818-21-1	11





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Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

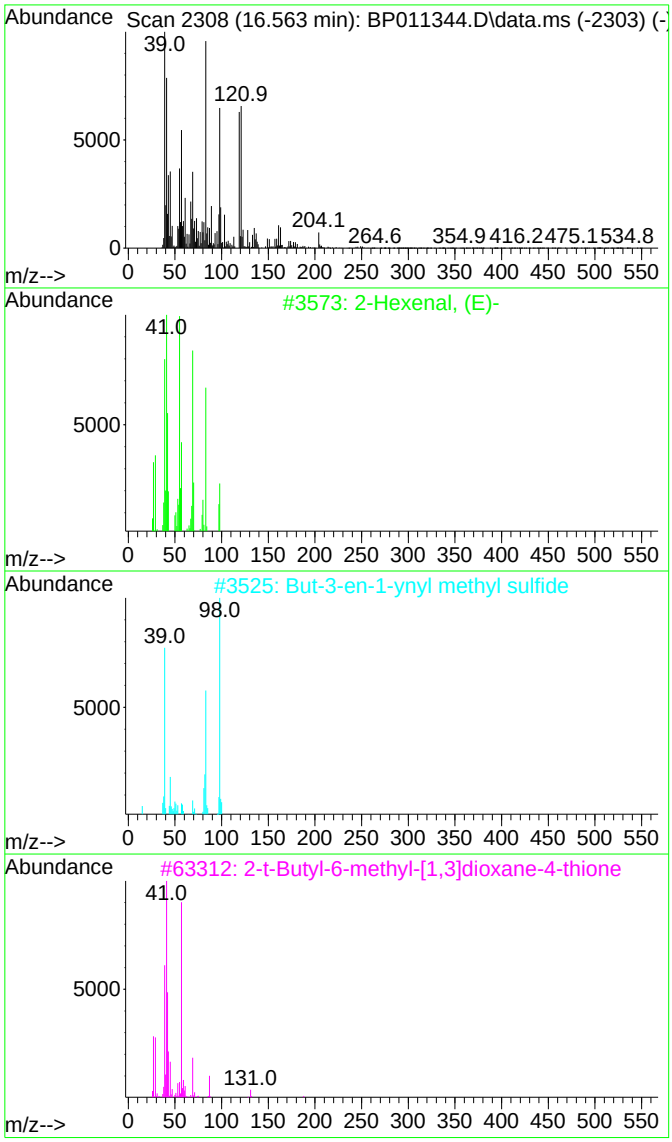
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

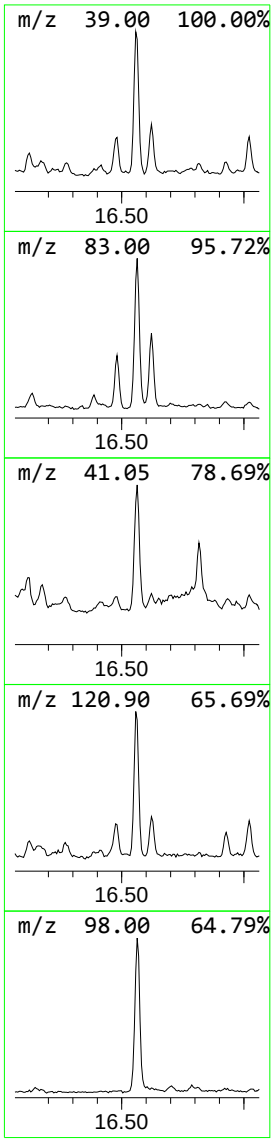
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 2-Hexenal, (E)- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	12.56 ng/ul	1656430	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexenal, (E)-	98	C6H10O	006728-26-3	59
2	But-3-en-1-ynyl methyl sulfide	98	C5H6S	1000298-90-8	53
3	2-t-Butyl-6-methyl-[1,3]dioxane-...	188	C9H16O2S	1000187-74-6	38
4	2-Butyn-1-ol, 4-methoxy-	100	C5H8O2	018857-03-9	37
5	Cyclohex-2-enone, 3-(2H-tetrazol...	179	C7H9N5O	1000311-07-7	37





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Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

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

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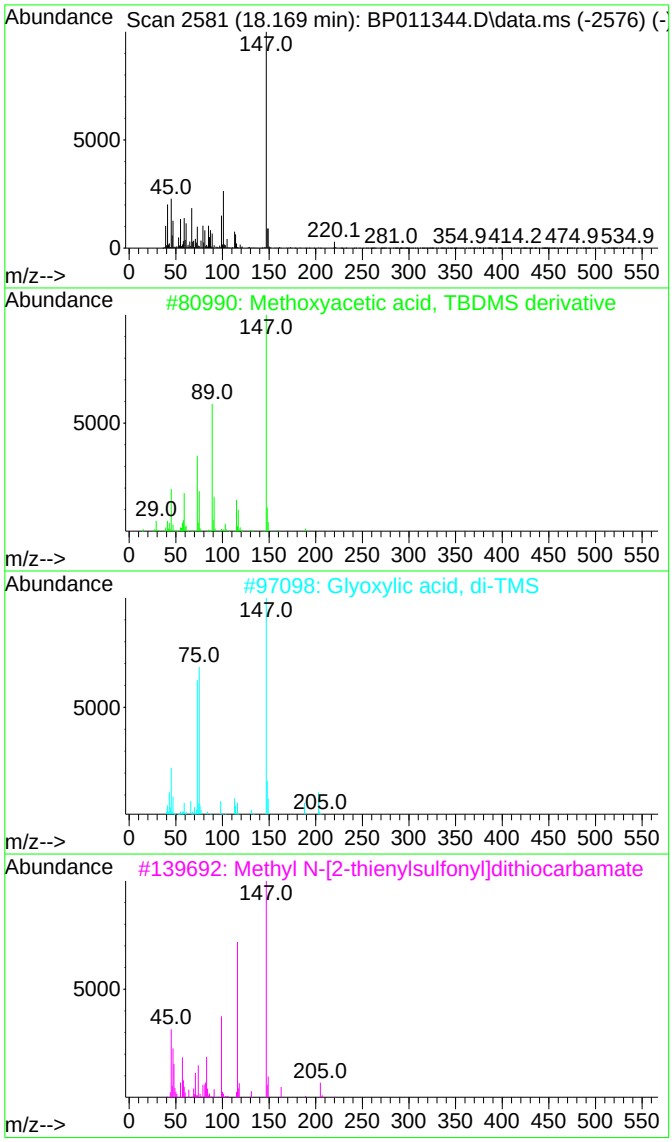
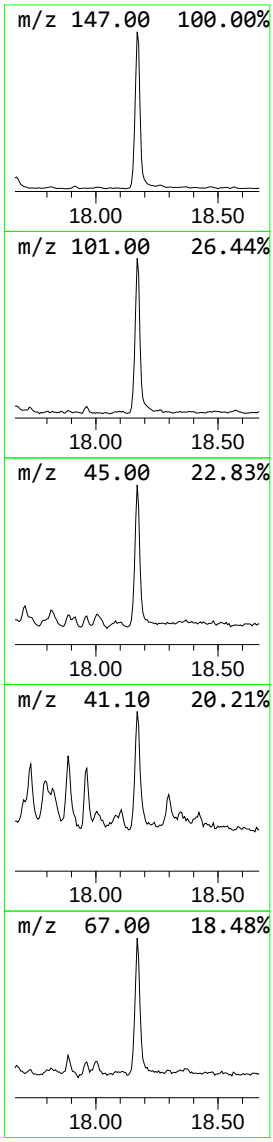
Peak Number 61 unknown-10 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	15.82 ng/ul	2086630	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, TBDMS deriva...	204	C9H20O3Si	1000366-91-4	47
2	Glyoxylic acid, di-TMS	218	C8H18O3Si2	294204-30-1	38
3	Methyl N-[2-thienylsulfonyl]dith...	253	C6H7NO2S4	057381-14-3	37
4	Pyrimidine, 2-fluoro-5-chloro-4-...	147	C4H3ClFN3	000155-10-2	37
5	2-Propenoic acid, 2-[(trimethyls...	232	C9H20O3Si2	055191-13-4	28





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Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

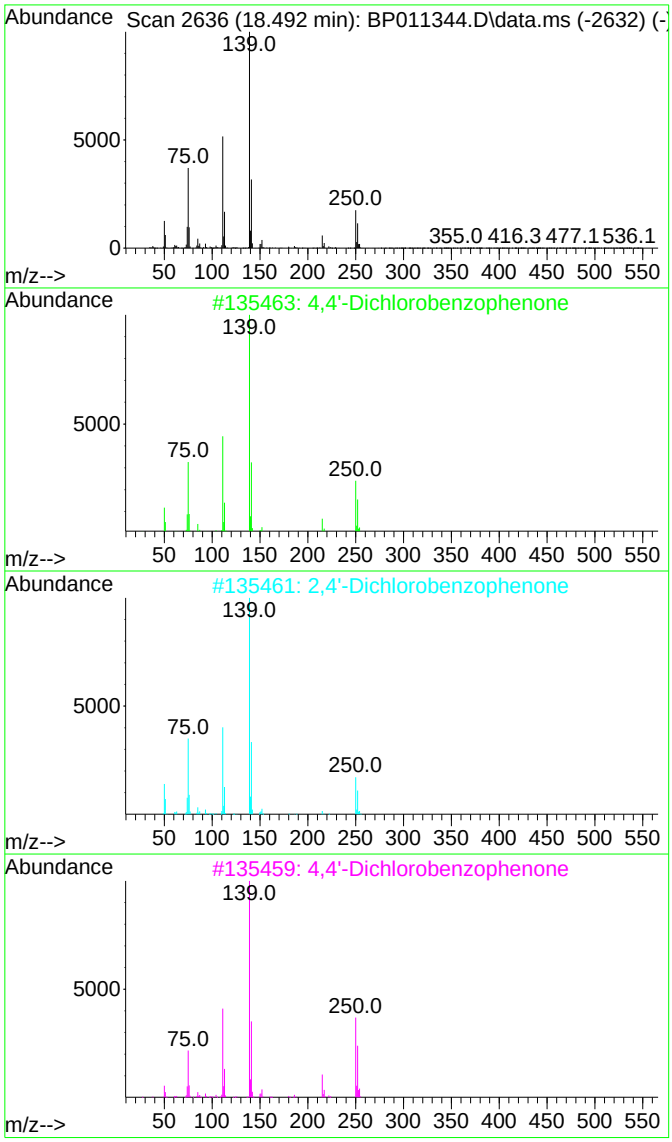
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

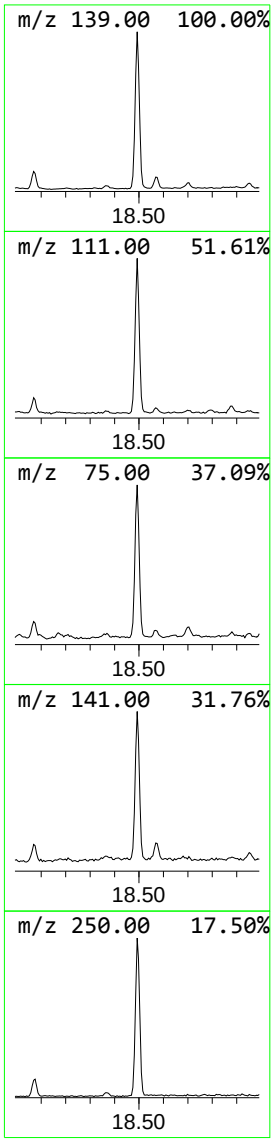
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 4,4'-Dichlorobenzophenone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	8.01 ng/ul	1057150	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dichlorobenzophenone	250	C13H8Cl2O	000090-98-2	99
2	2,4'-Dichlorobenzophenone	250	C13H8Cl2O	000085-29-0	99
3	4,4'-Dichlorobenzophenone	250	C13H8Cl2O	000090-98-2	98
4	Methanone, (3-chlorophenyl)(4-ch...	250	C13H8Cl2O	007498-66-0	98
5	4,4'-Dichlorobenzophenone	250	C13H8Cl2O	000090-98-2	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

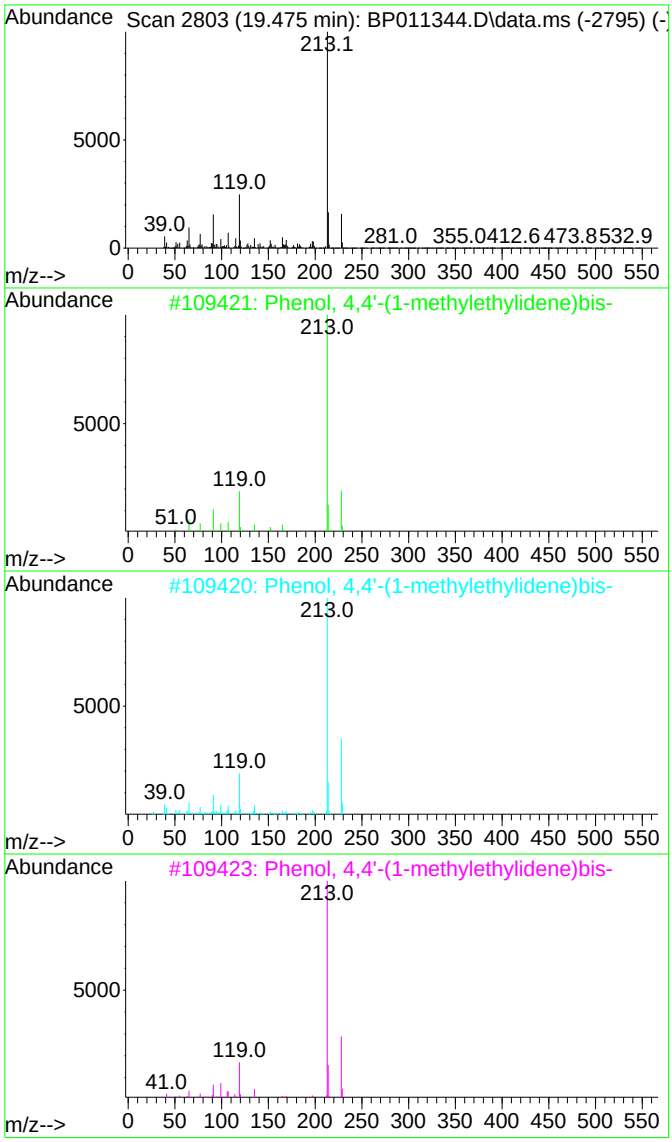
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

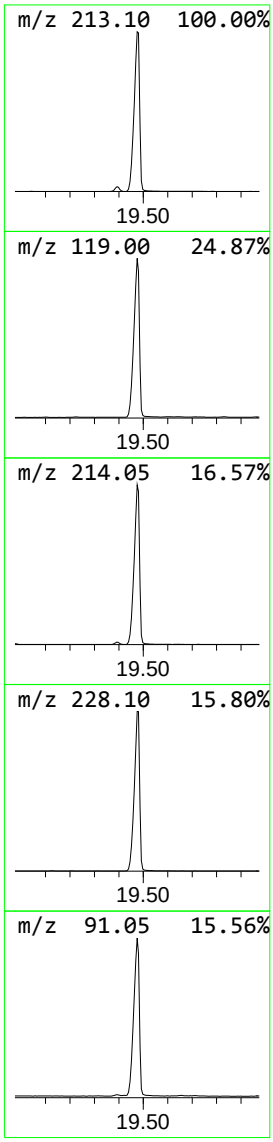
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Phenol, 4,4'-(1-methylethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.475	295.98 ng/ul	32987100	Chrysene-d12	21.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
4	3,4'-Isopropylidenediphenol	228	C15H16O2	046765-25-7	83
5	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

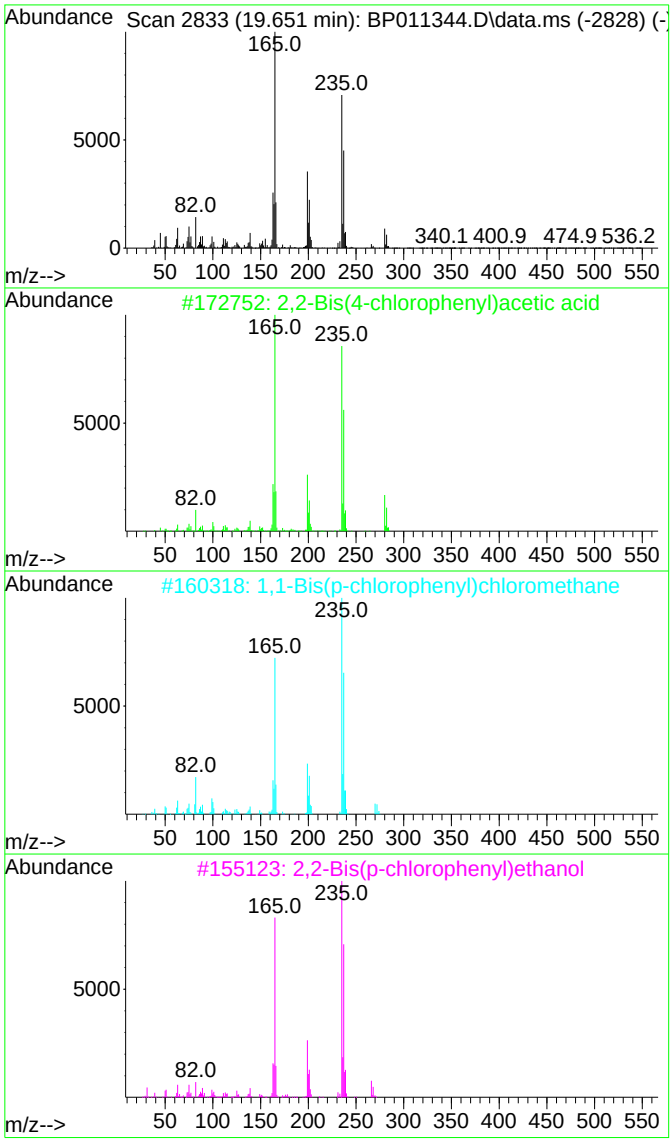
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

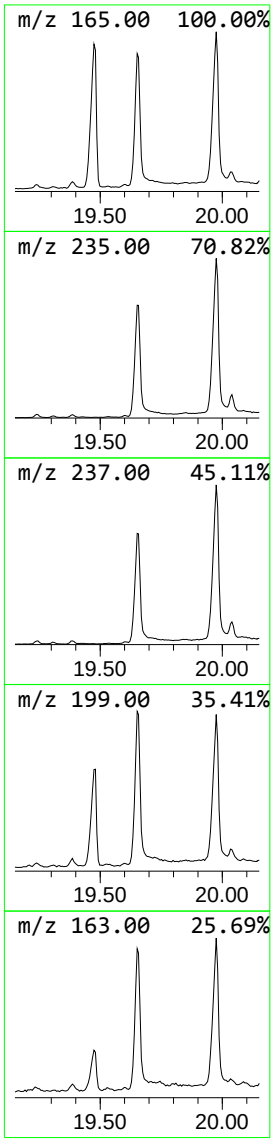
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 2,2-Bis(4-chlorophenyl)acet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.651	23.51 ng/ul	2620690	Chrysene-d12	21.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Bis(4-chlorophenyl)acetic acid	280	C14H10Cl2O2	000083-05-6	99
2	1,1-Bis(p-chlorophenyl)chloromet...	270	C13H9Cl3	000782-08-1	90
3	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	86
4	m,p'-DDD	318	C14H10Cl4	004329-12-8	81
5	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

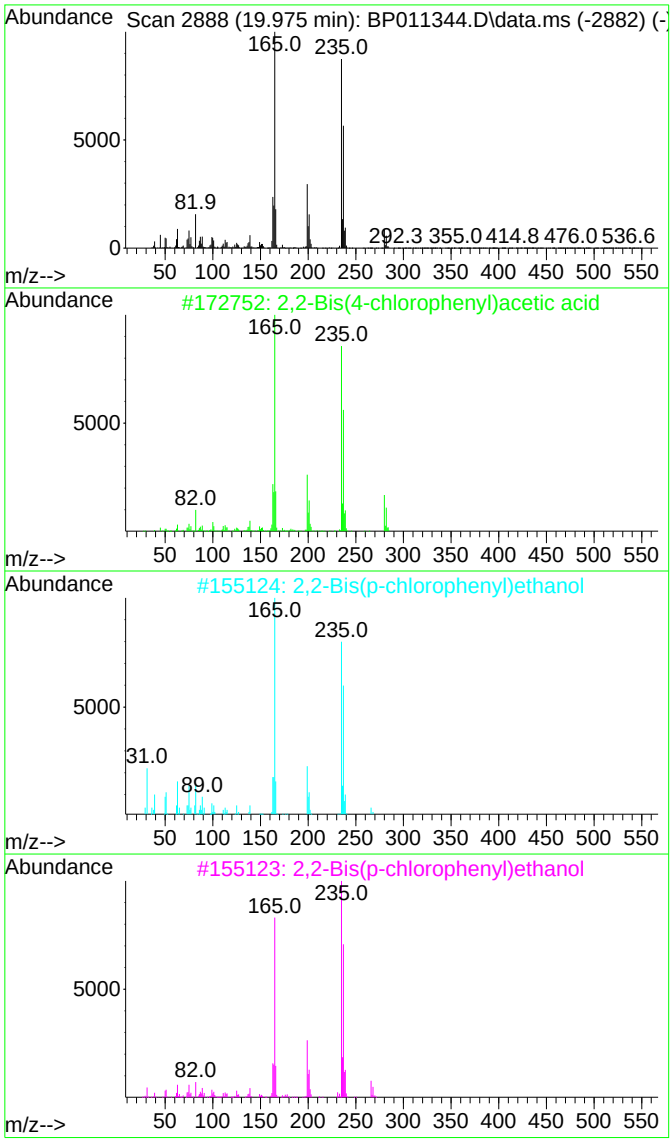
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

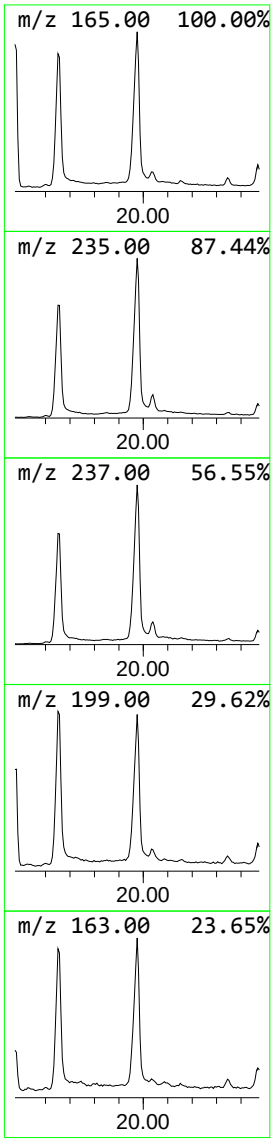
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 2,2-Bis(p-chlorophenyl)ethanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.975	27.83 ng/ul	3101640	Chrysene-d12	21.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Bis(4-chlorophenyl)acetic acid	280	C14H10Cl2O2	000083-05-6	99
2	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	91
3	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	87
4	1,1-Bis(p-chlorophenyl)chloromet...	270	C13H9Cl3	000782-08-1	78
5	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011344.D
Acq On : 09 Aug 2022 23:39
Operator : CG/JU
Sample : N3956-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXF02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.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
2H-Pyran, tetra...	3.558	60.1	ng/ul	4635970	1	7.587	1542100	20.0
2-Methylvaleroy...	3.823	119.6	ng/ul	9224370	1	7.587	1542100	20.0
Allyl chloride	4.040	82.0	ng/ul	6321380	1	7.587	1542100	20.0
Butane, 1-bromo-	4.481	85.5	ng/ul	6595570	1	7.587	1542100	20.0
Oxepane	4.628	25.7	ng/ul	1983330	1	7.587	1542100	20.0
2H-Thiopyran, t...	6.264	23.7	ng/ul	1828810	1	7.587	1542100	20.0
Benzene, 1-chlo...	6.569	7.2	ng/ul	555654	1	7.587	1542100	20.0
unknown-01	7.022	8.1	ng/ul	620323	1	7.587	1542100	20.0
Thiepane	7.669	16.9	ng/ul	1305620	1	7.587	1542100	20.0
unknown-02	7.899	127.9	ng/ul	9863750	1	7.587	1542100	20.0
1,4-Dithiane	8.575	13.4	ng/ul	1032050	1	7.587	1542100	20.0
unknown-03	9.916	31.1	ng/ul	5417350	2	10.381	3489430	20.0
unknown-04	10.628	14.4	ng/ul	2514180	2	10.381	3489430	20.0
unknown-05	10.952	121.0	ng/ul	21102600	2	10.381	3489430	20.0
Propane, 2-(met...	12.128	13.7	ng/ul	2391440	2	10.381	3489430	20.0
unknown-06	12.352	17.3	ng/ul	1980300	3	14.263	2295800	20.0
unknown-07	12.563	13.7	ng/ul	1574320	3	14.263	2295800	20.0
unknown-08	12.675	8.6	ng/ul	982937	3	14.263	2295800	20.0
Octanal diallyl...	13.204	11.4	ng/ul	1304610	3	14.263	2295800	20.0
Benzeneacetic a...	13.575	12.9	ng/ul	1478850	3	14.263	2295800	20.0
Butanoic acid, ...	14.734	8.0	ng/ul	920020	3	14.263	2295800	20.0
Hexathiane	14.822	10.5	ng/ul	1207410	3	14.263	2295800	20.0
L-Cysteine, S-(...	14.922	10.3	ng/ul	1182680	3	14.263	2295800	20.0
unknown-09	15.834	6.7	ng/ul	884563	4	17.034	2637960	20.0
2-Hexenal, (E)-	16.563	12.6	ng/ul	1656430	4	17.034	2637960	20.0
unknown-10	18.169	15.8	ng/ul	2086630	4	17.034	2637960	20.0
4,4'-Dichlorobe...	18.492	8.0	ng/ul	1057150	4	17.034	2637960	20.0
Phenol, 4,4'-(1...	19.475	296.0	ng/ul	32987100	5	21.157	2229030	20.0
2,2-Bis(4-chlor...	19.651	23.5	ng/ul	2620690	5	21.157	2229030	20.0
2,2-Bis(p-chlor...	19.975	27.8	ng/ul	3101640	5	21.157	2229030	20.0