LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011017.D
Acq On : 19 Jul 2022 05:35
Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0B08

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-BP071422.M
Title : SVOA CALIBRATION

Signal : TIC: BP011017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	18	22	37	rVB	977829	1378825	7.41%	0.668%
2	3.452	57	62	70	rBV2	195446	273020	1.47%	0.132%
3	3.587	82	85	96	rBV	1211015	1862417	10.00%	0.903%
4	4.340	207	213	225	rBV	1429231	2044802	10.98%	0.991%
5	5.275	365	372	379	rVV2	149086	268122	1.44%	0.130%
6	5.969	479	490	497	rBV	440197	700616	3.76%	0.340%
7	6.175	515	525	534	rBV3	136976	337512	1.81%	0.164%
8	6.858	630	641	646	rBV	824381	1364635	7.33%	0.661%
9	7.022	663	669	675	rBV	1422041	2169903	11.66%	1.052%
10	7.211	696	701	710	rVB	1554334	2447472	13.15%	1.186%
11	7.675	770	780	790	rBV	1940710	3585879	19.26%	1.738%
12	7.769	790	796	805	rVB4	343497	831395	4.47%	0.403%
13	8.046	834	843	848	rBV3	158939	323554	1.74%	0.157%
14	8.393	896	902	911	rVB	1946200	3169864	17.03%	1.536%
15	8.581	928	934	946	rVB5	126666	342702	1.84%	0.166%
16	8.781	964	968	973	rBV	398523	574411	3.09%	0.278%
17	8.840	973	978	987	rVB	1561376	2632639	14.14%	1.276%
18	8.922	987	992	999	rVB4	115360	223696	1.20%	0.108%
19	9.040	1008	1012	1031	rVB4	335510	841934	4.52%	0.408%
20	9.199	1031	1039	1045	rBV	322610	604693	3.25%	0.293%
21	9.305	1052	1057	1062	rVB2	278070	458552	2.46%	0.222%
22	9.399	1067	1073	1083	rBV3	331073	714142	3.84%	0.346%
23	9.493	1084	1089	1094	rVB3	168749	299487	1.61%	0.145%
24	9.558	1094	1100	1107	rBV	1199659	2126258	11.42%	1.030%
25	9.722	1114	1128	1143	rBV	2085072	4842456	26.01%	2.347%
26	9.887	1148	1156	1164	rBV5	235231	588791	3.16%	0.285%
27	10.022	1171	1179	1186	rVB2	1241907	2279598	12.24%	1.105%
28	10.099	1186	1192	1201	rBV	2101152	3524375	18.93%	1.708%
29	10.175	1202	1205	1212	rVB3	170681	320988	1.72%	0.156%
30	10.257	1213	1219	1224	rBV3	176396	430824	2.31%	0.209%
31	10.416	1240	1246	1250	rBV	1162247	1903113	10.22%	0.922%
32	10.469	1250	1255	1260	rVV	2503202	4211358	22.62%	2.041%
33	10.522	1260	1264	1271	rVB	926207	1602452	8.61%	0.777%
34	10.616	1273	1280	1289	rBV	2115353	3787794	20.35%	1.836%
35	10.734	1295	1300	1306	rBV5	143072	311255	1.67%	0.151%
36	10.893	1322	1327	1335	rBV9	128029	326928	1.76%	0.158%

LSC Area Percent Report

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Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0B08

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-BP071422.M
Title : SVOA CALIBRATION

37	11.269	1386	1391	1392	rBV2	198088	285655	1.53%	0.138%
38	11.299	1394	1396	1402	rVB5	175396	321012	1.72%	0.156%
39	11.469	1419	1425	1431	rBV3	458693	865128	4.65%	0.419%
40	11.534	1432	1436	1442	rVV2	178433	341959	1.84%	0.166%
41	11.840	1482	1488	1493	rBV	678597	1058271	5.68%	0.513%
42	11.940	1501	1505	1510	rBV	450475	669852	3.60%	0.325%
43	11.993	1510	1514	1518	rVB	212930	298378	1.60%	0.145%
44	12.069	1521	1527	1531	rBV3	495875	1075504	5.78%	0.521%
45	12.216	1546	1552	1557	rBV3	366690	722636	3.88%	0.350%
46	12.322	1567	1570	1574	rVB2	215565	286223	1.54%	0.139%
47	12.369	1574	1578	1583	rBV3	193051	339177	1.82%	0.164%
48	12.551	1604	1609	1614	rBV6	114609	236437	1.27%	0.115%
49	12.722	1631	1638	1653	rVB	1122202	2270420	12.20%	1.100%
50	12.910	1663	1670	1675	rVB7	341222	782227	4.20%	0.379%
51	12.999	1682	1685	1693	rBV6	213457	590723	3.17%	0.286%
52	13.069	1694	1697	1703	rVB5	172628	271738	1.46%	0.132%
53	13.140	1705	1709	1715	rBV8	186031	295374	1.59%	0.143%
54	13.216	1715	1722	1726	rBV2	320261	569184	3.06%	0.276%
55	13.398	1749	1753	1761	rVB5	264108	450544	2.42%	0.218%
56	13.763	1808	1815	1821	rVB	3953678	6219061	33.40%	3.014%
57	14.028	1851	1860	1866	rBV	3927448	6152034	33.04%	2.982%
58	14.275	1896	1902	1907	rVB	4332351	6245320	33.55%	3.027%
59	14.340	1907	1913	1918	rBV	3739239	5535621	29.73%	2.683%
60	14.728	1975	1979	1982	rBV	271206	436868	2.35%	0.212%
61	14.793	1987	1990	1996	rVV5	211538	368721	1.98%	0.179%
62	14.887	2003	2006	2011	rBV2	195647	292653	1.57%	0.142%
63	14.957	2015	2018	2024	rVB3	453799	691471	3.71%	0.335%
64	15.040	2029	2032	2037	rBV6	159116	221304	1.19%	0.107%
65	15.104	2038	2043	2047	rBV	3191236	4125955	22.16%	2.000%
66	15.234	2061	2065	2067	rBV3	267968	428369	2.30%	0.208%
67	15.263	2067	2070	2077	rVV	508955	945312	5.08%	0.458%
68	15.340	2078	2083	2090	rVB	5538313	7978733	42.86%	3.867%
69	15.463	2100	2104	2109	rVB	745825	996988	5.36%	0.483%
70	15.516	2109	2113	2121	rVB2	522416	935237	5.02%	0.453%
71	15.610	2122	2129	2138	rVB3	2622839	5068009	27.22%	2.456%
72	15.875	2169	2174	2179	rBV	2901747	3808740	20.46%	1.846%
73	16.087	2199	2210	2220	rBV	7918679	18617602	100.00%	9.023%
74	16.298	2243	2246	2254	rVB9	198474	396613	2.13%	0.192%
75	16.392	2258	2262	2270	rVV	1935117	3031737	16.28%	1.469%
76	16.834	2335	2337	2343	rVB4	235631	295062	1.58%	0.143%

LSC Area Percent Report

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Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
H0B08

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-BP071422.M
Title : SVOA CALIBRATION

77	16.981	2359	2362	2369	rVB4	341807	590772	3.17%	0.286%
78	17.110	2378	2384	2389	rBV	4089721	6053435	32.51%	2.934%
79	17.210	2395	2401	2407	rVB2	5618146	8280453	44.48%	4.013%
80	17.616	2468	2470	2475	rVB2	384011	489407	2.63%	0.237%
81	17.804	2499	2502	2506	rVB3	338122	378638	2.03%	0.184%
82	18.028	2536	2540	2548	rBV2	1831777	2805601	15.07%	1.360%
83	18.234	2572	2575	2583	rVB	576486	759560	4.08%	0.368%
84	18.498	2617	2620	2624	rVB	587148	722127	3.88%	0.350%
85	18.569	2630	2632	2637	rVB2	361662	402711	2.16%	0.195%
86	18.775	2663	2667	2671	rVB	1240447	1487860	7.99%	0.721%
87	19.081	2716	2719	2722	rBV	528737	630009	3.38%	0.305%
88	19.210	2737	2741	2744	rBV	1957789	2095484	11.26%	1.016%
89	19.269	2748	2751	2755	rBV	562015	630198	3.38%	0.305%
90	19.392	2768	2772	2779	rVB2	1053984	1413164	7.59%	0.685%
91	19.463	2779	2784	2791	rBV	7491857	9882384	53.08%	4.789%
92	19.533	2792	2796	2804	rVB	1124363	1575658	8.46%	0.764%
93	19.845	2846	2849	2855	rBV6	245055	407897	2.19%	0.198%
94	20.033	2878	2881	2889	rVB3	496339	794795	4.27%	0.385%
95	20.492	2955	2959	2966	rBV	1802867	2171153	11.66%	1.052%
96	20.957	3034	3038	3044	rBV	1974005	2430252	13.05%	1.178%
97	21.233	3080	3085	3090	rBV	4846755	6130630	32.93%	2.971%
98	22.339	3269	3273	3280	rVB	1222164	1887809	10.14%	0.915%
99	23.433	3452	3459	3466	rVB2	5171867	9536375	51.22%	4.622%
100	23.586	3479	3485	3496	rVB2	3248379	6550039	35.18%	3.174%

Sum of corrected areas: 206334725

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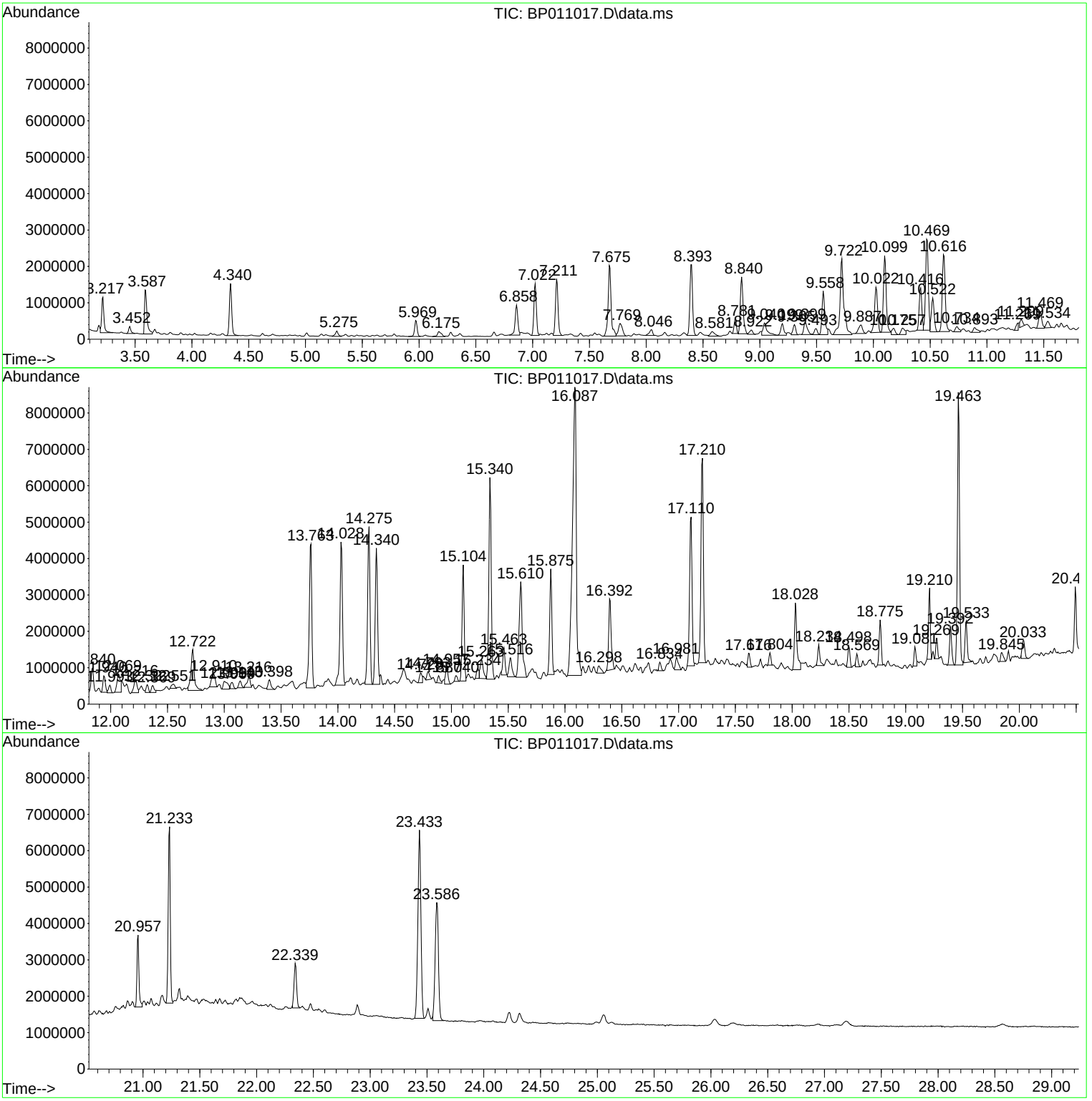
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011017.D
Acq On : 19 Jul 2022 05:35
Operator : CG/JU
Sample : N3710-11
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

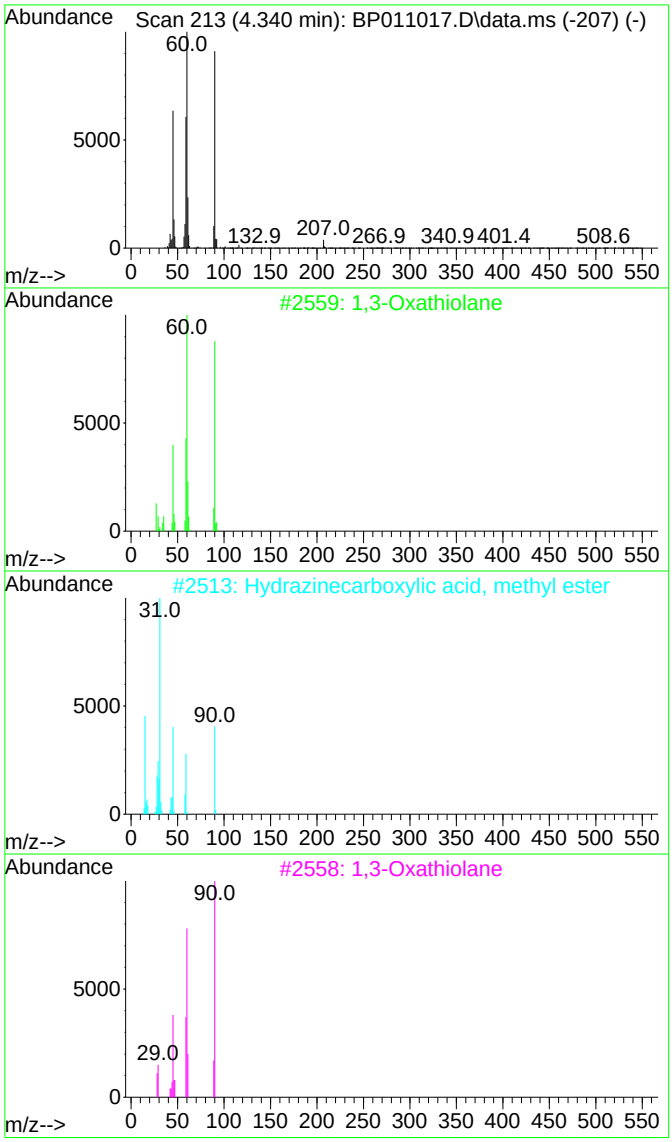
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

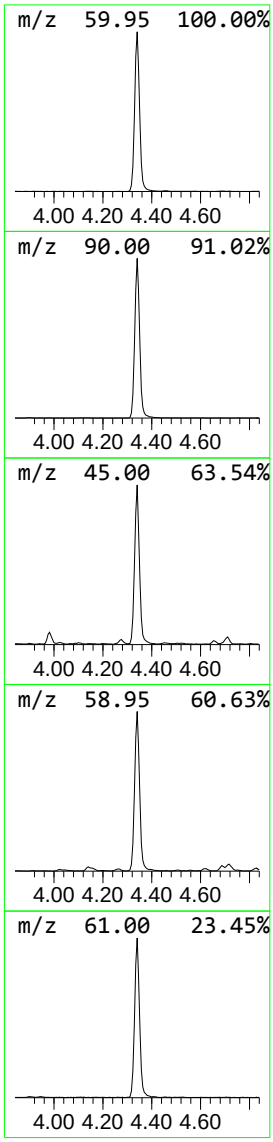
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.340	11.40 ng/ul	2044800	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
3	1,3-Oxathiolane	90	C3H6OS	002094-97-5	56
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
5	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011017.D
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Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

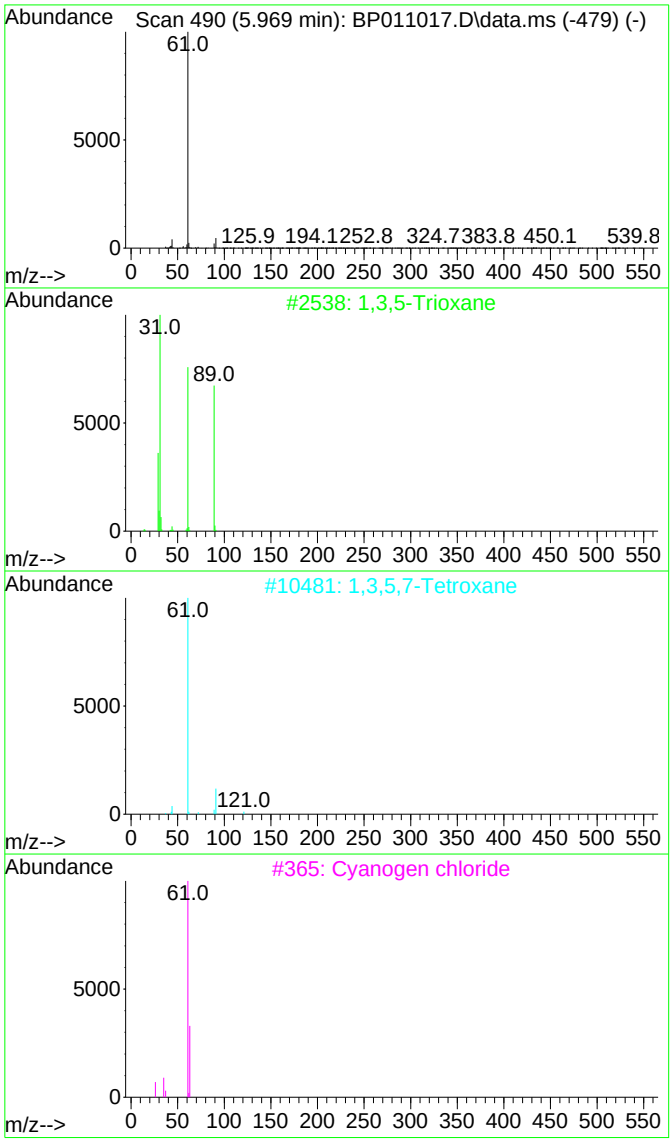
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

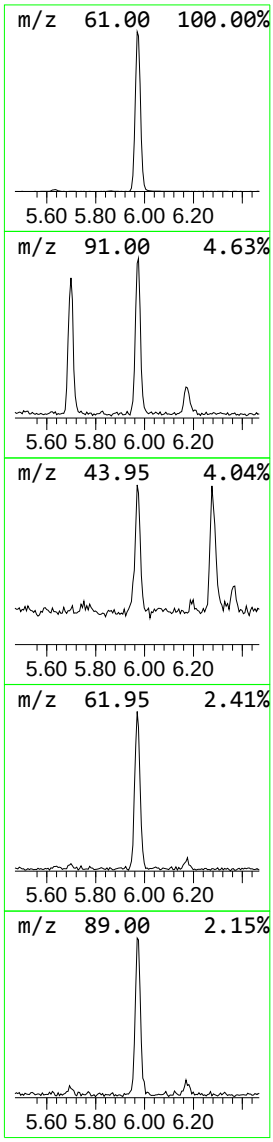
****

Peak Number 2 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.969	3.91 ng/ul	700616	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Trioxane	90	C3H6O3	000110-88-3	9
2	1,3,5,7-Tetroxane	120	C4H8O4	000293-30-1	4
3	Cyanogen chloride	61	CClN	000506-77-4	4
4	Cyanogen chloride	61	CClN	000506-77-4	4
5	Methyl 2-hydroxy-2-methoxyacetate	120	C4H8O4	019757-97-2	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011017.D
Acq On : 19 Jul 2022 05:35
Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B08

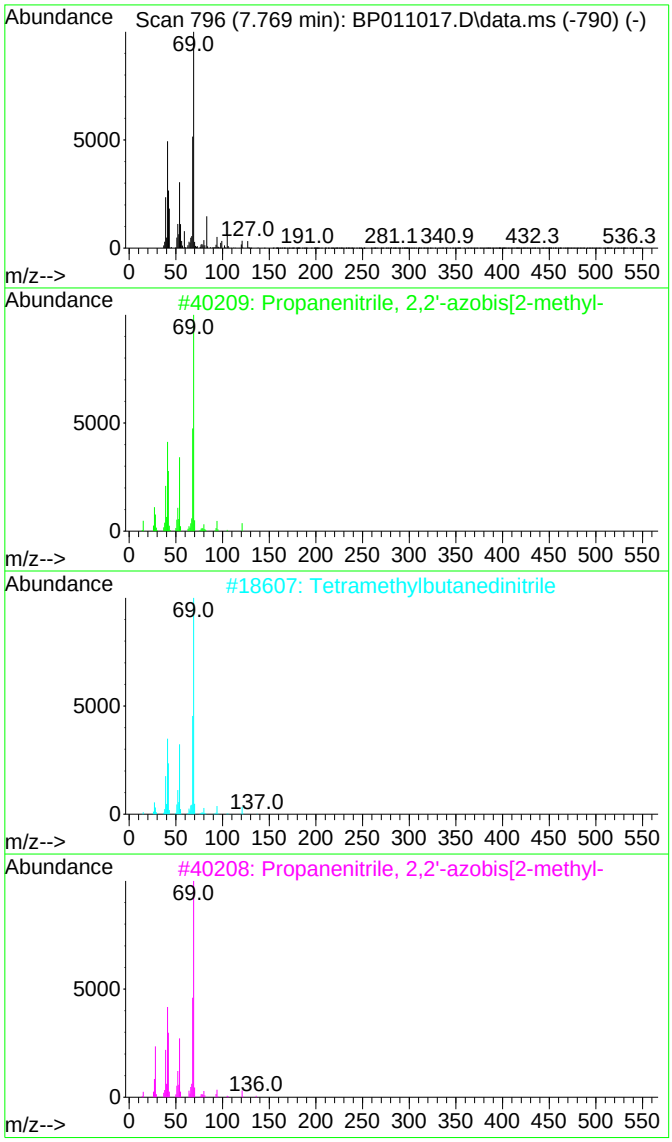
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

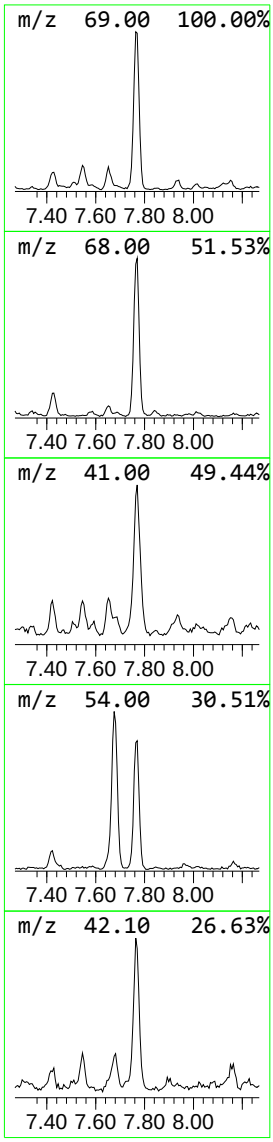
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Propanenitrile, 2,2'-azobis... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	4.64 ng/ul	831395	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	86
2	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	86
3	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	78
4	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	78
5	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011017.D
Acq On : 19 Jul 2022 05:35
Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B08

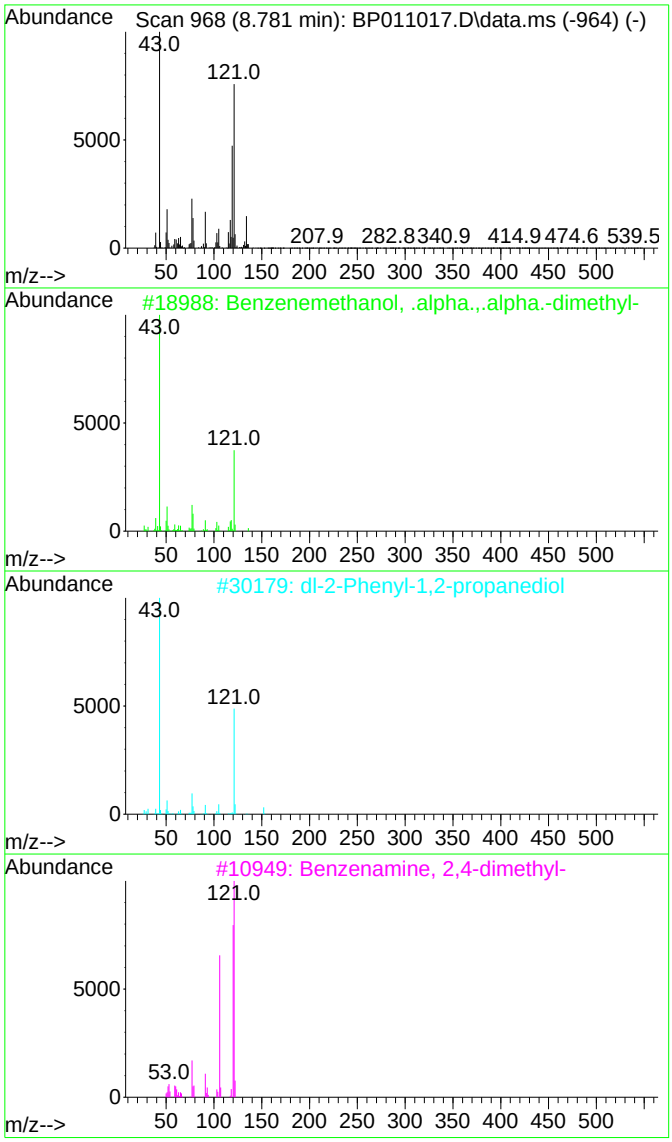
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

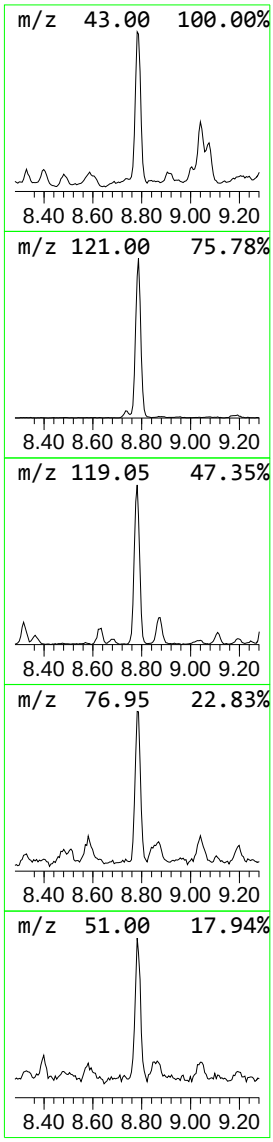
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzenemethanol, .alpha.,.a... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	3.20 ng/ul	574411	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	70
2	dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	49
3	Benzenamine, 2,4-dimethyl-	121	C8H11N	000095-68-1	49
4	Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	47
5	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011017.D
Acq On : 19 Jul 2022 05:35
Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B08

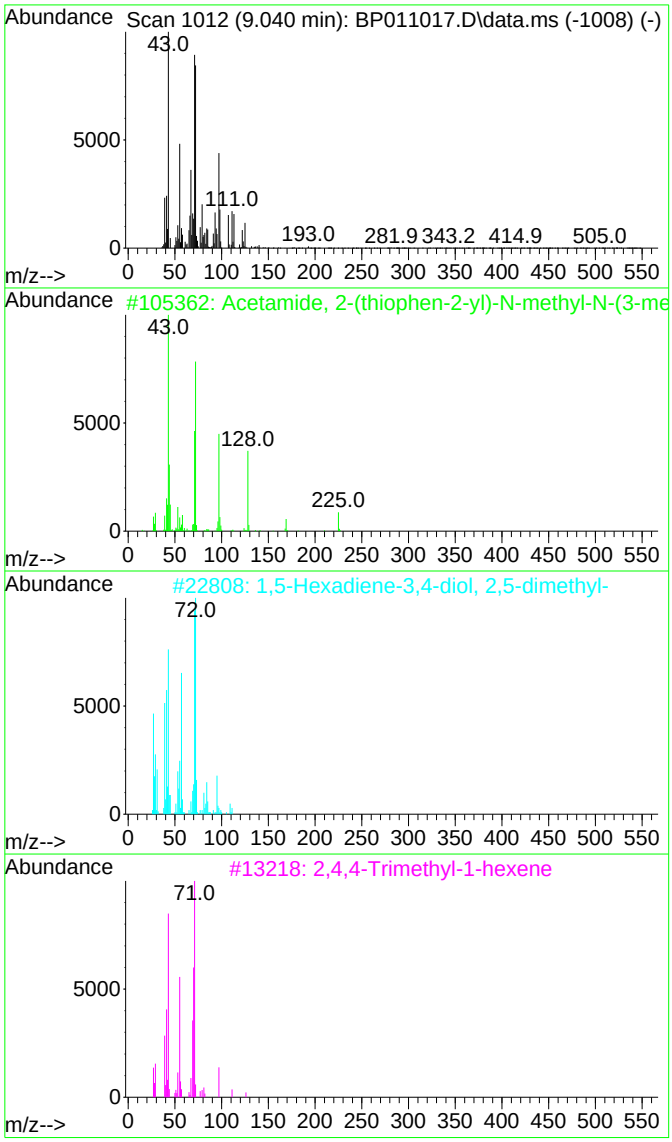
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

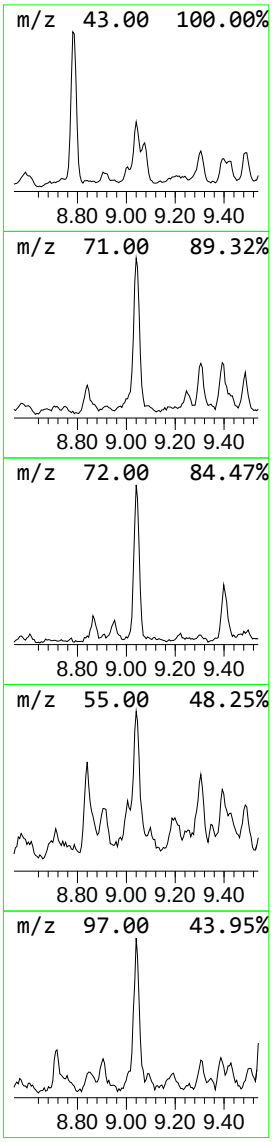
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.040	4.70 ng/ul	841934	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, 2-(thiophen-2-yl)-N-m...	225	C12H19NOS	1000421-20-0	38
2	1,5-Hexadiene-3,4-diol, 2,5-dime...	142	C8H14O2	004723-10-8	35
3	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	32
4	Bicyclo[3.2.1]heptane, 1-methoxy-	126	C8H14O	1000156-43-7	32
5	Azetidine, N-dimethylcarbamoyl-	128	C6H12N2O	057031-53-5	22





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Acq On : 19 Jul 2022 05:35
Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B08

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Quant Title : SVOA CALIBRATION

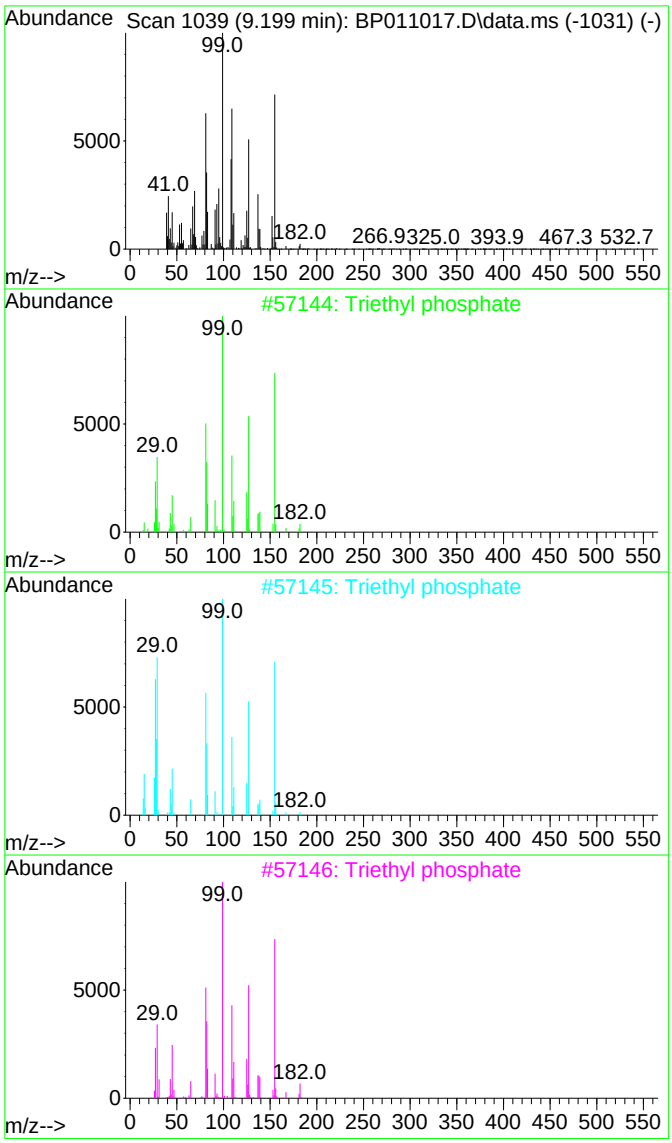
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

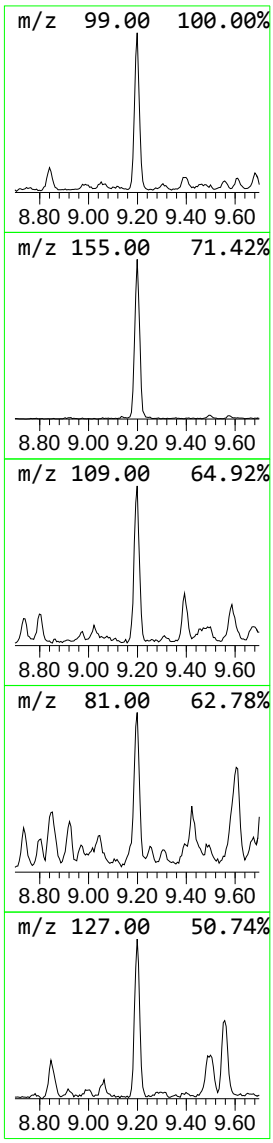
****

Peak Number 6 Triethyl phosphate Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.199	2.87 ng/ul	604693	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl phosphate	182	C6H15O4P	000078-40-0	91
2	Triethyl phosphate	182	C6H15O4P	000078-40-0	64
3	Triethyl phosphate	182	C6H15O4P	000078-40-0	58
4	Triethyl phosphate	182	C6H15O4P	000078-40-0	52
5	Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	47





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Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

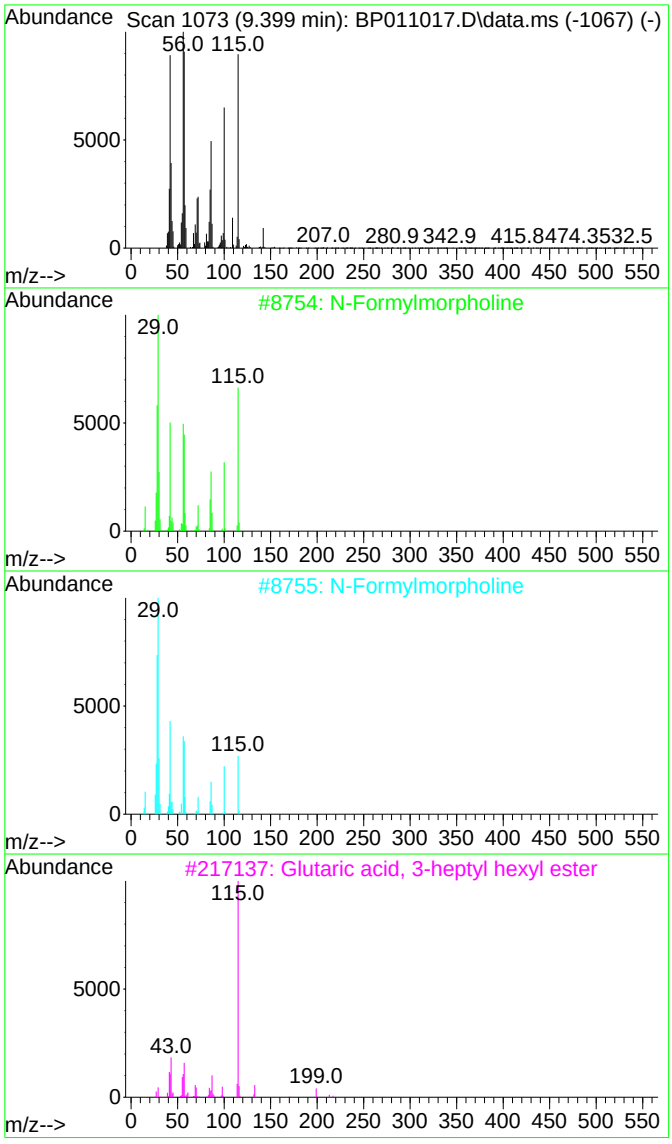
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

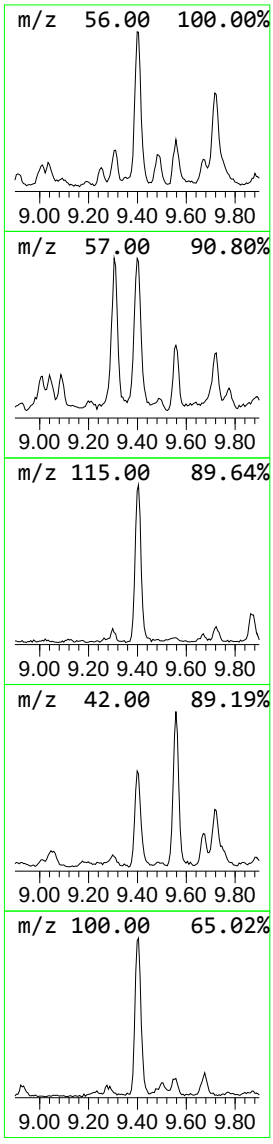
****

Peak Number 8 N-Formylmorpholine Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.399	3.39 ng/ul	714142	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Formylmorpholine	115	C5H9NO2	004394-85-8	80
2	N-Formylmorpholine	115	C5H9NO2	004394-85-8	62
3	Glutaric acid, 3-heptyl hexyl ester	314	C18H34O4	1000359-73-6	43
4	N-Ethylmorpholine	115	C6H13NO	000100-74-3	27
5	N-Ethylmorpholine	115	C6H13NO	000100-74-3	27





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Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B08

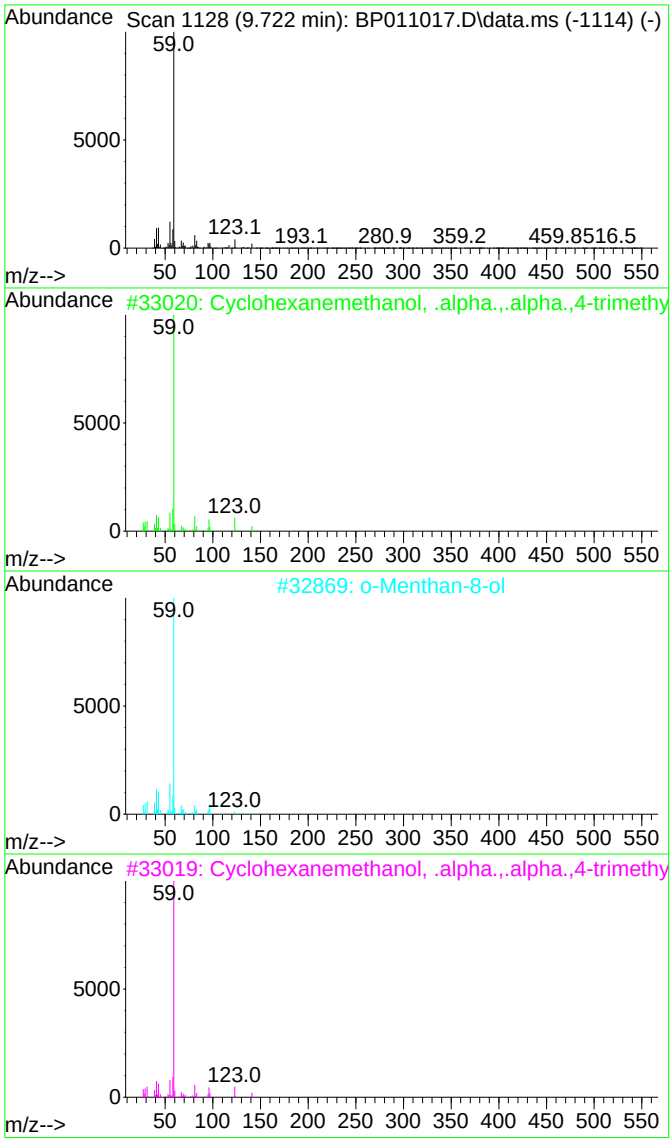
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

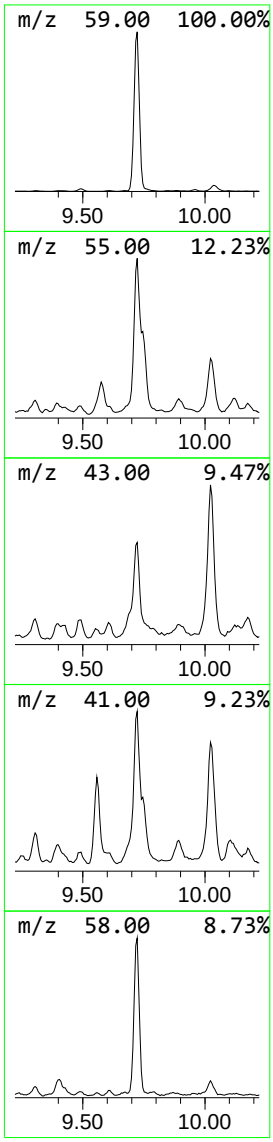
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclohexanemethanol, .alpha... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.722	23.00 ng/ul	4842460	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	72
2	o-Menthan-8-ol	156	C10H20O	343855-44-7	56
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	56
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	43
5	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	42





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Acq On : 19 Jul 2022 05:35
Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B08

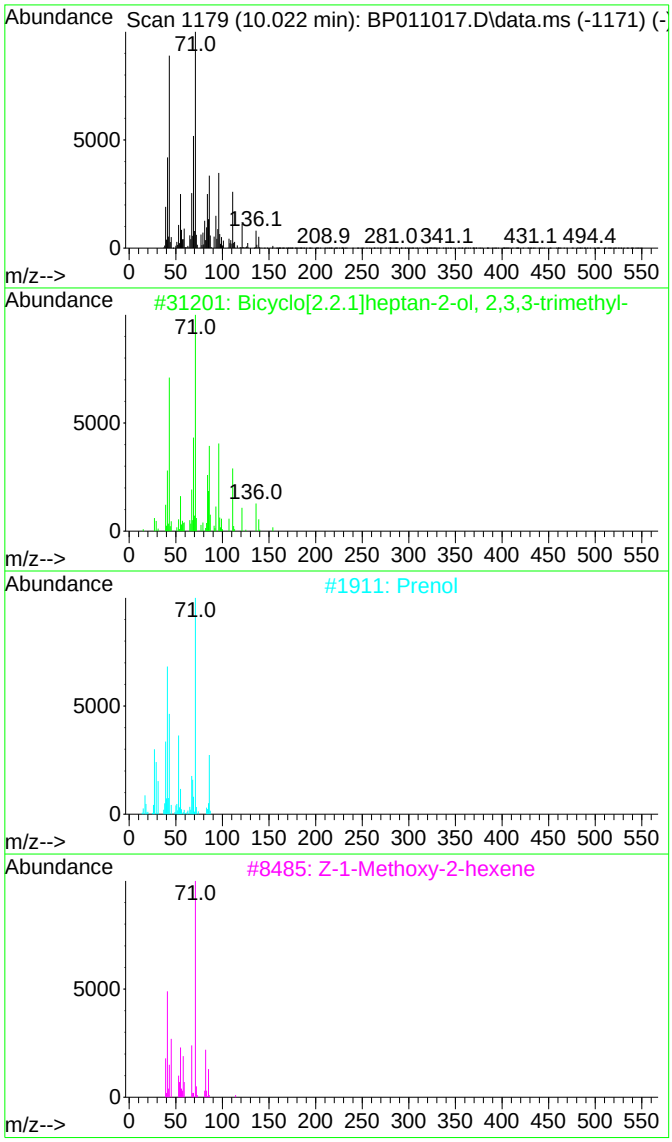
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

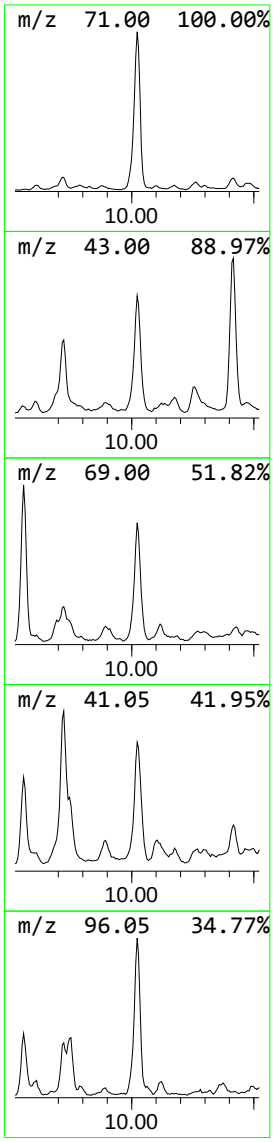
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	10.83 ng/ul	2279600	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	60
2	Prenol	86	C5H10O	000556-82-1	47
3	Z-1-Methoxy-2-hexene	114	C7H14O	1000279-60-9	43
4	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	43
5	Succinic acid, nonyl tetrahydrof...	328	C18H32O5	1000329-86-7	38





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Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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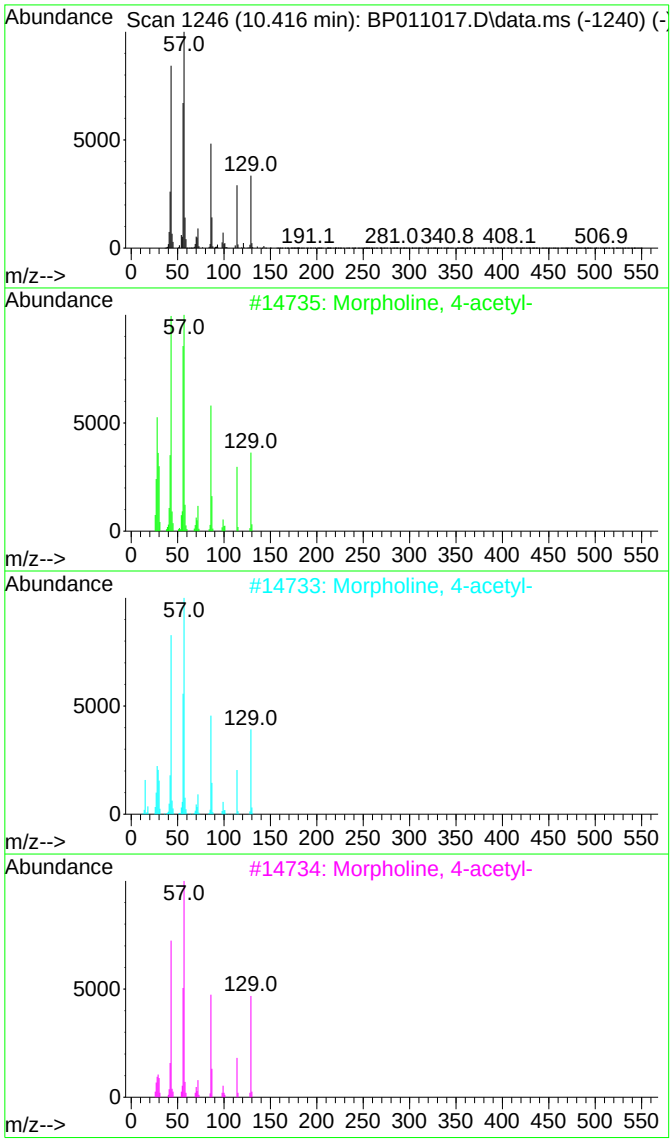
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

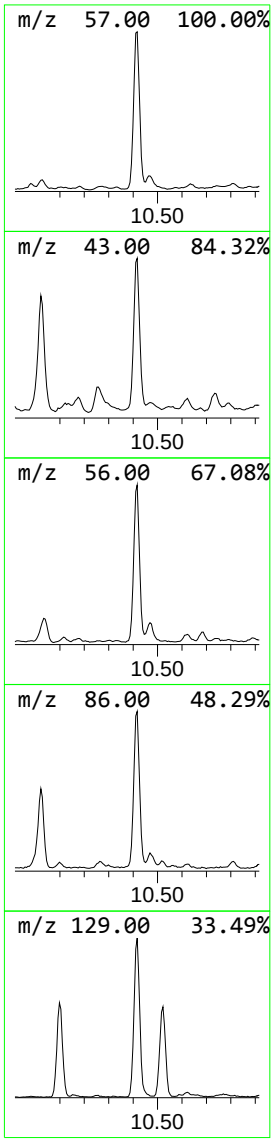
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Morpholine, 4-acetyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	9.04 ng/ul	1903110	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	96
2	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	87
3	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	87
4	Morpholine	87	C4H9NO	000110-91-8	37
5	3-Heptanone, 4-methyl-	128	C8H16O	006137-11-7	27





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Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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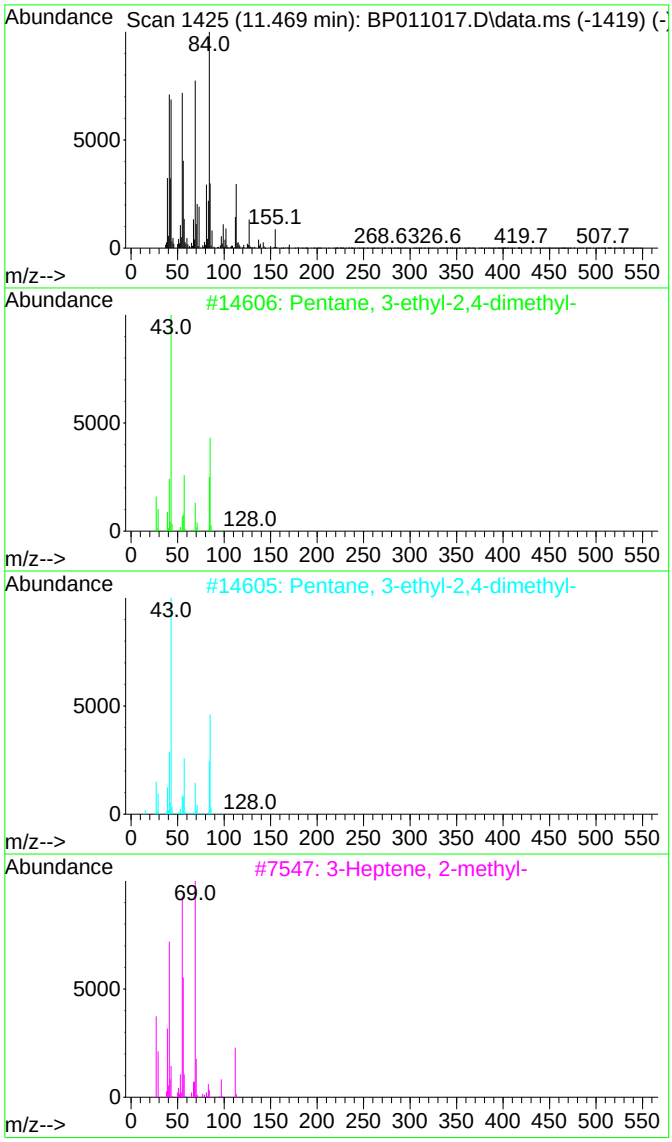
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

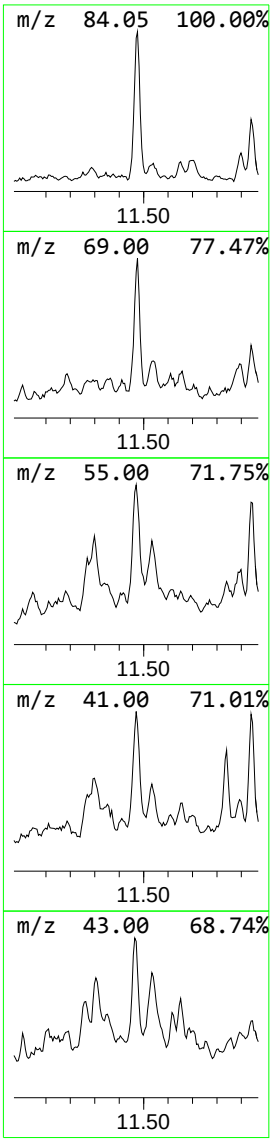
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.469	4.11 ng/ul	865128	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	50
2	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	50
3	3-Heptene, 2-methyl-	112	C8H16	017618-76-7	41
4	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	41
5	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	41





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Acq On : 19 Jul 2022 05:35
Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

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

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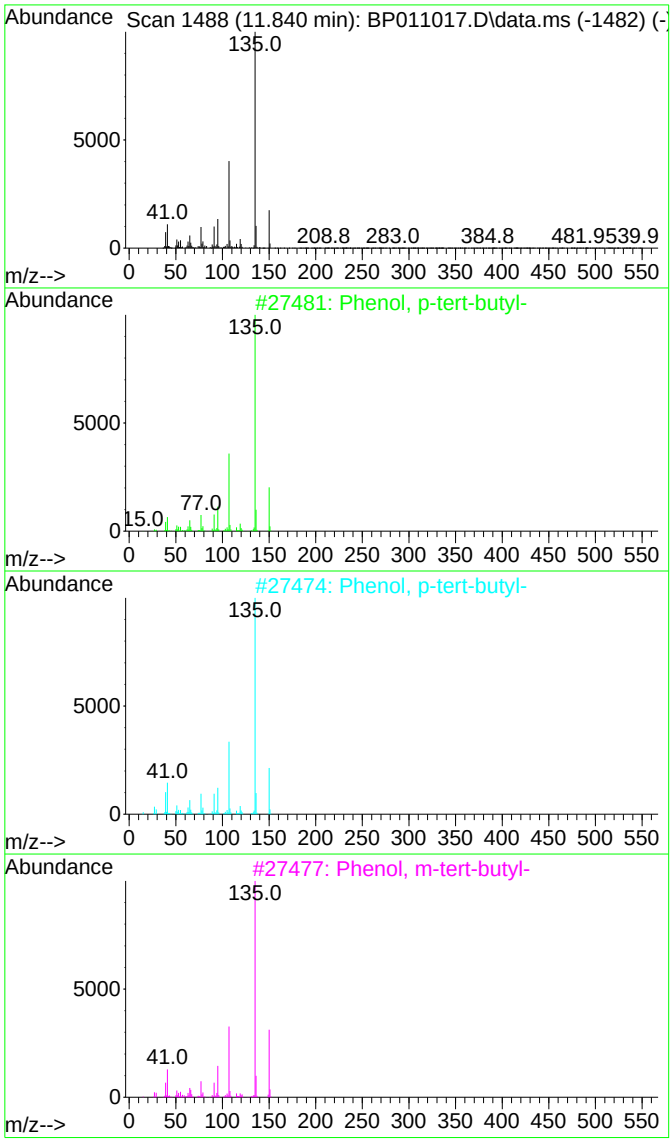
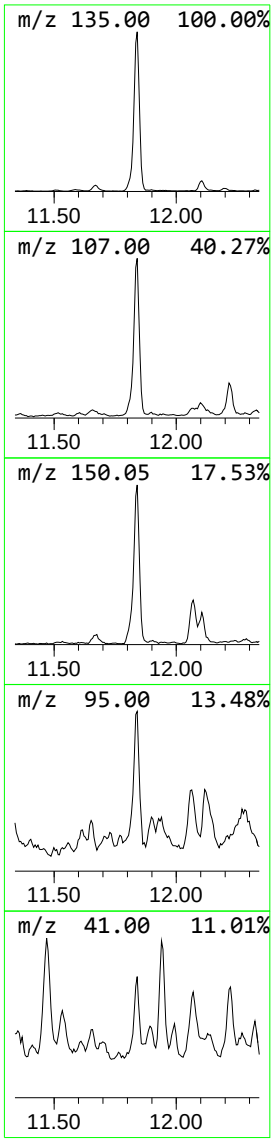
Peak Number 15 Phenol, p-tert-butyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.840	5.03 ng/ul	1058270	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	97
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	76





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Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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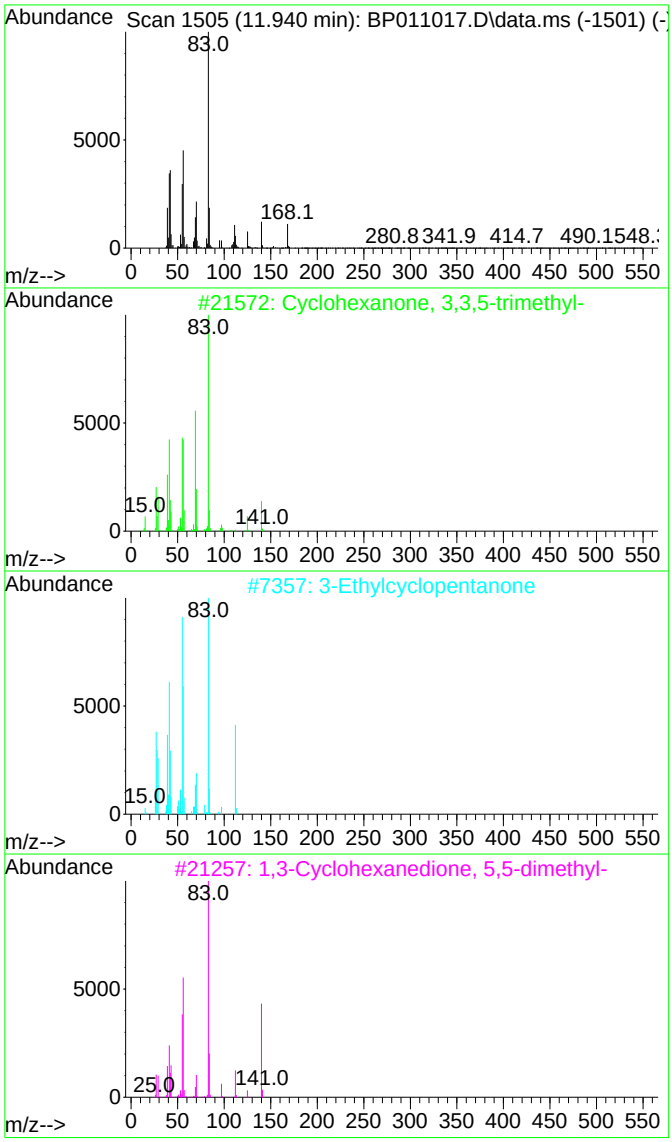
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

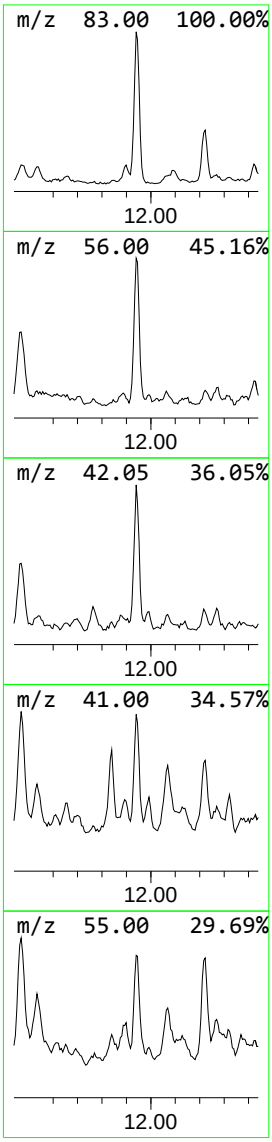
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclohexanone, 3,3,5-trimet... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	3.18 ng/ul	669852	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	72
2	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	59
3	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	53
4	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	49
5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	47





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

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

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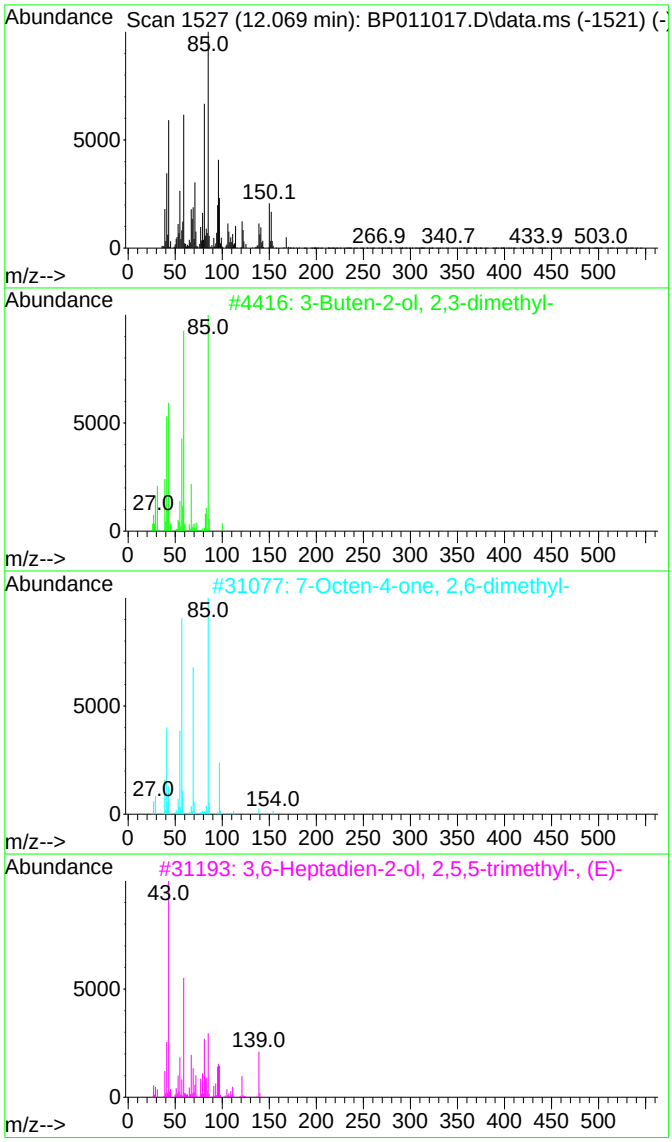
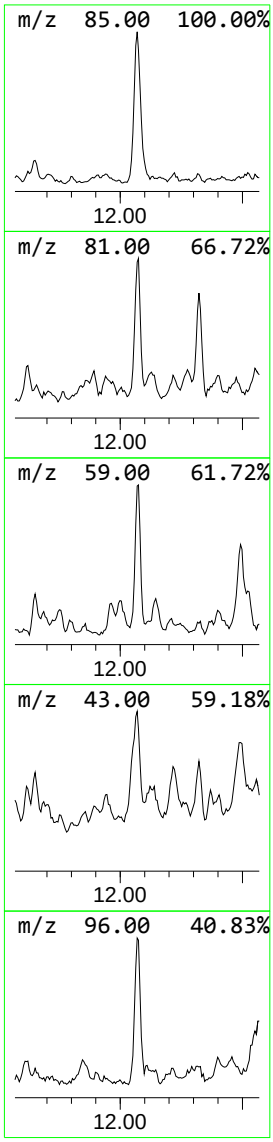
Peak Number 17 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.069	5.11 ng/ul	1075500	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	35
2	7-Octen-4-one, 2,6-dimethyl-	154	C10H18O	001879-00-1	30
3	3,6-Heptadien-2-ol, 2,5,5-trimet...	154	C10H18O	026127-98-0	27
4	2-Butenenitrile, 2-amino-3-methyl-	96	C5H8N2	1010196-28-0	25
5	E-4-Methoxy-2-hexene	114	C7H14O	1000279-61-2	22





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Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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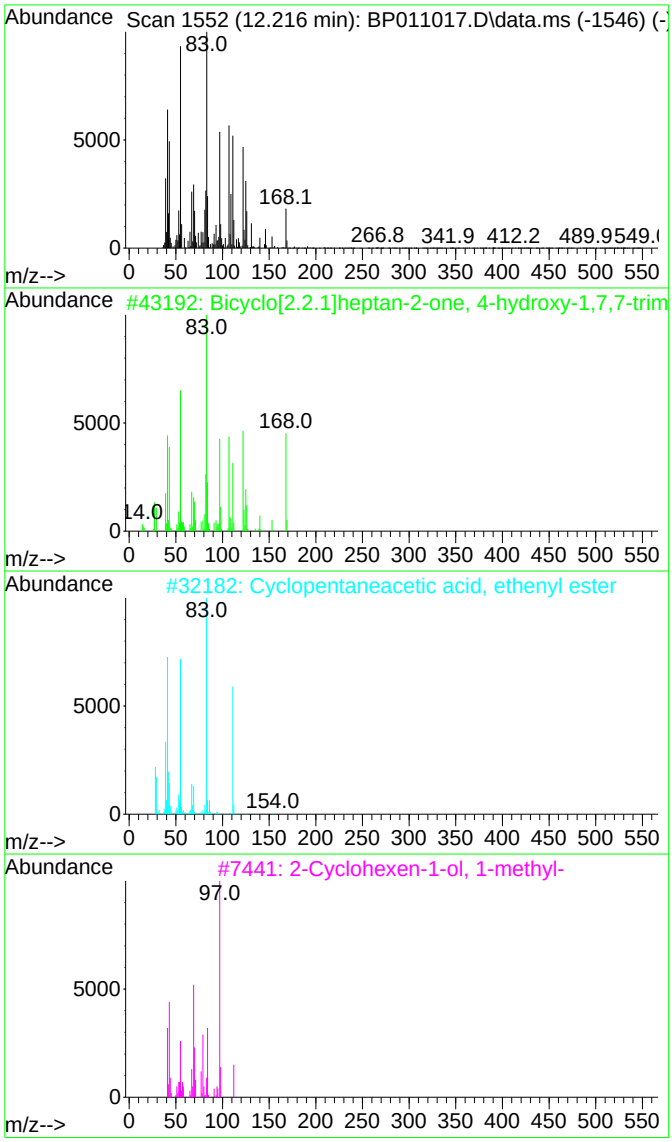
Quant Title : SVOA CALIBRATION

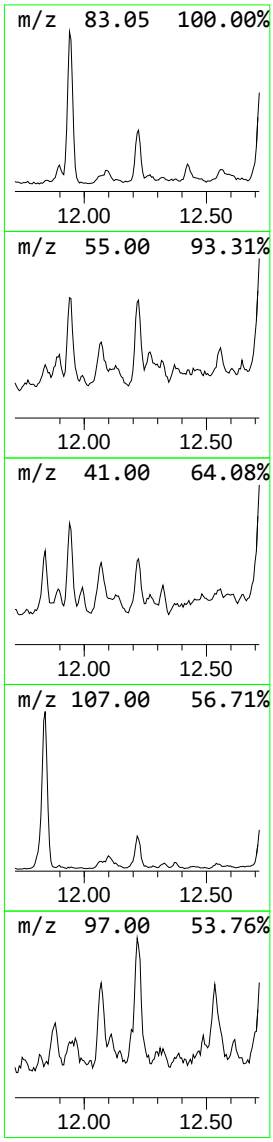
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	3.43 ng/ul	722636	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 4-hy...	168	C10H16O2	055784-66-2	87
2	Cyclopentaneacetic acid, ethenyl...	154	C9H14O2	045955-66-6	27
3	2-Cyclohexen-1-ol, 1-methyl-	112	C7H12O	023758-27-2	25
4	Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	15
5	4,4-Dimethyl-cyclohex-2-en-1-ol	126	C8H14O	1010143-72-5	15





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ALS Vial : 33 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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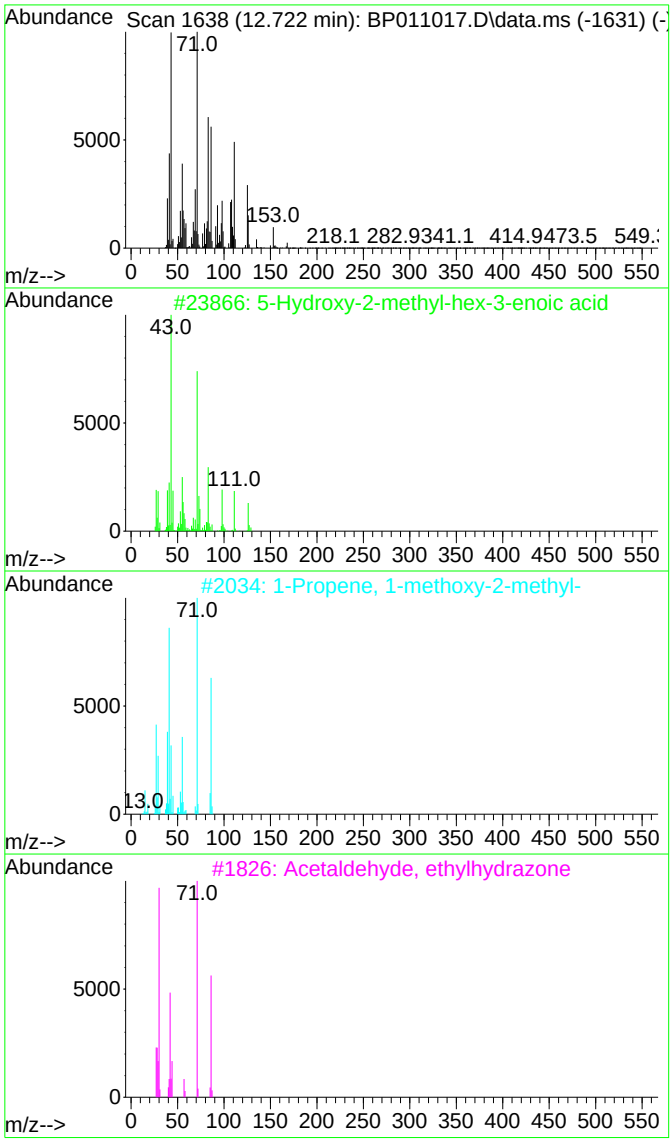
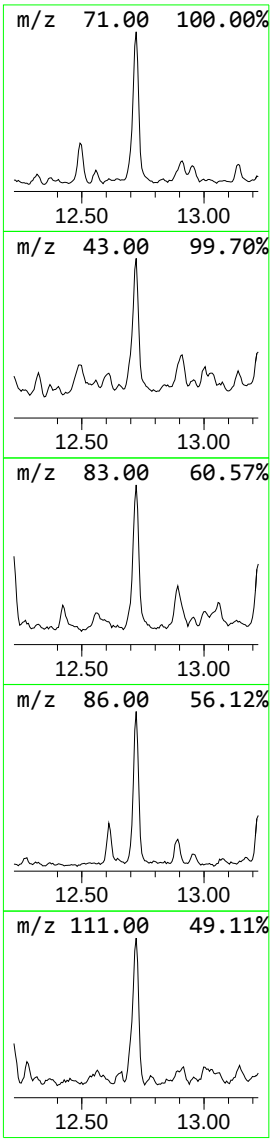
Peak Number 19 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	8.20 ng/ul	2270420	Acenaphthene-d10	14.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hydroxy-2-methyl-hex-3-enoic acid	144	C7H12O3	1000190-96-0	35
2	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	30
3	Acetaldehyde, ethylhydrazone	86	C4H10N2	020487-02-9	27
4	(Z)-CH3CH2CH=CH(OCH3)	86	C5H10O	010034-12-5	27
5	3,3-Dimethyl-2,4-pentane dione	128	C7H12O2	003142-58-3	27





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Acq On : 19 Jul 2022 05:35
Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

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

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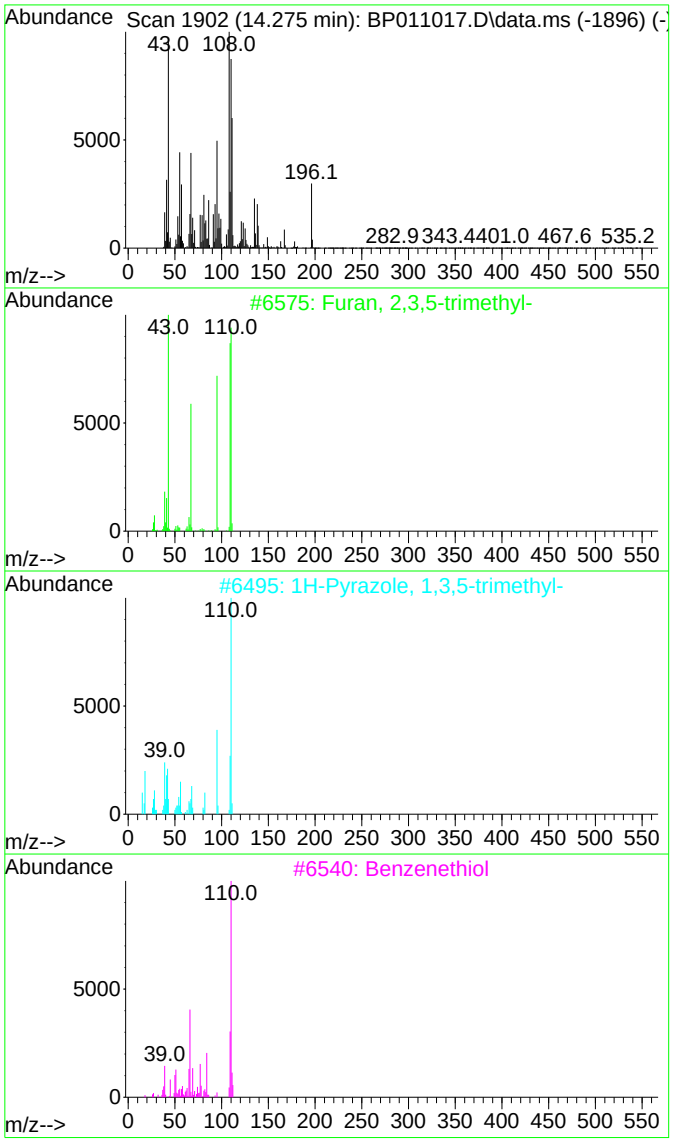
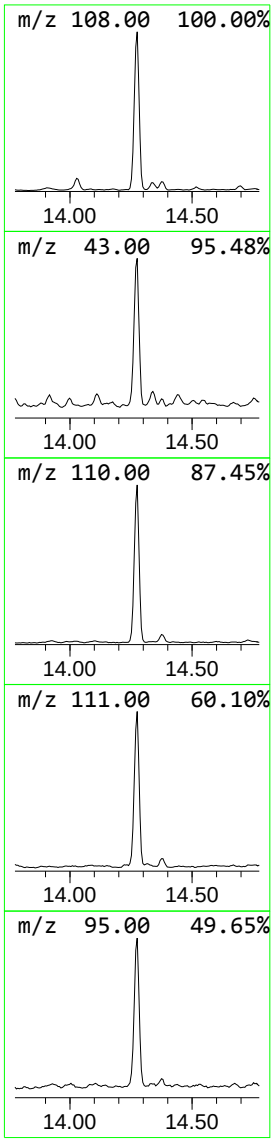
Peak Number 23 unknown-05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.275	22.56 ng/ul	6245320	Acenaphthene-d10	14.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,3,5-trimethyl-	110	C7H10O	010504-04-8	27
2	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	27
3	Benzenethiol	110	C6H6S	000108-98-5	14
4	3,3-Dimethyl-hepta-4,5-dien-2-ol	140	C9H16O	1000190-23-9	14
5	Phenol, 4-ethoxy-	138	C8H10O2	000622-62-8	14





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Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

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

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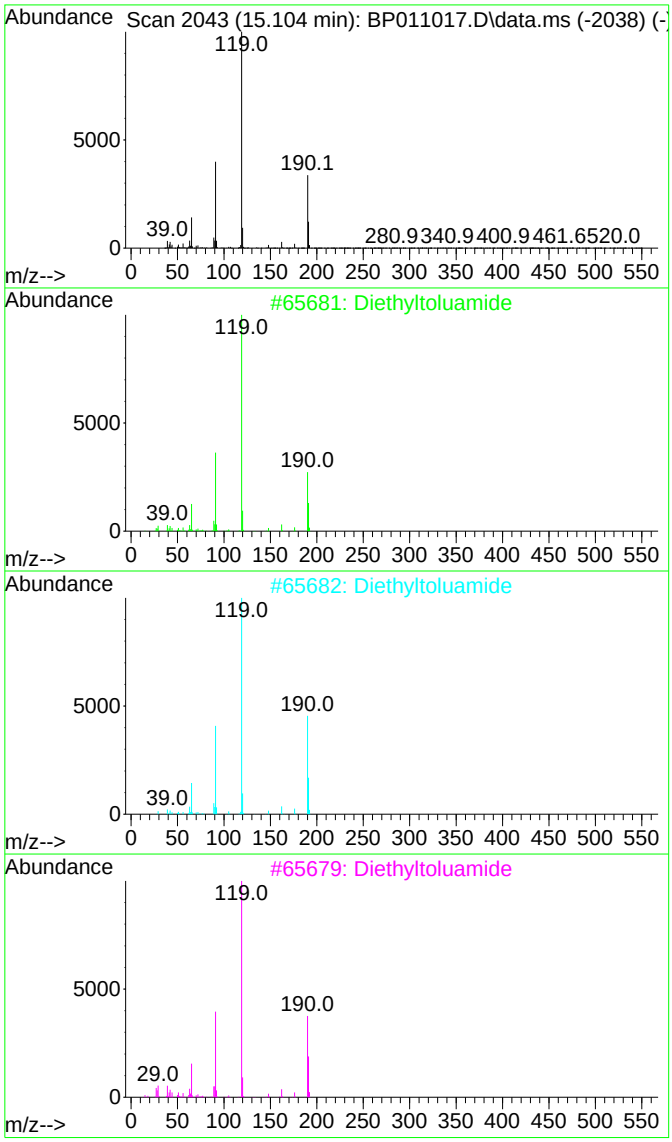
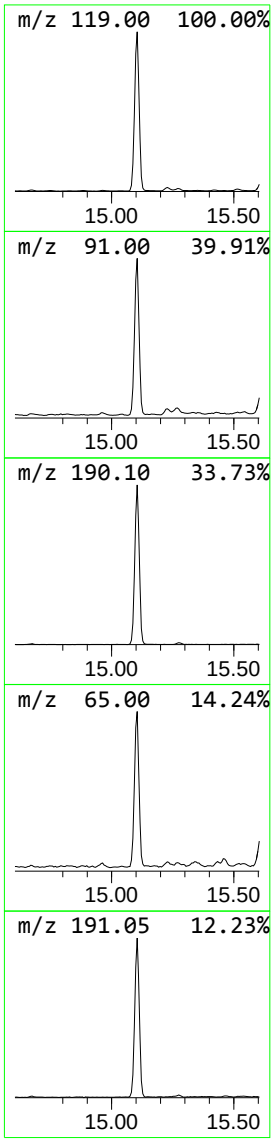
Peak Number 25 Diethyltoluamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	14.91 ng/ul	4125960	Acenaphthene-d10	14.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Diethyltoluamide	191	C12H17NO	000134-62-3	95
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	90
5	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90





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Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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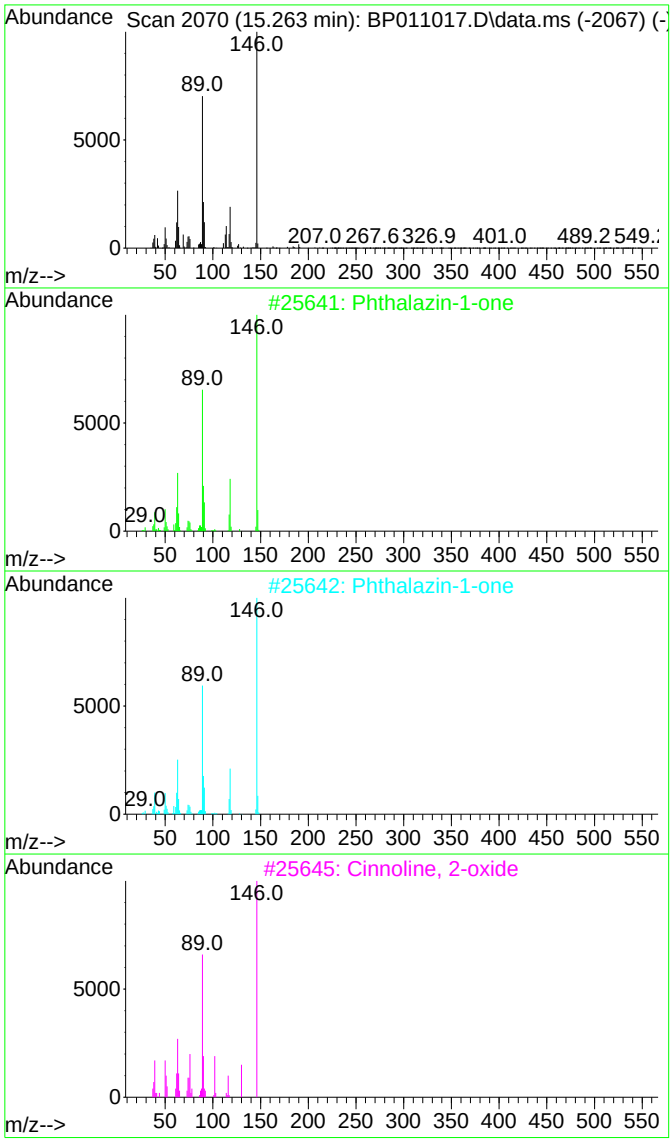
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

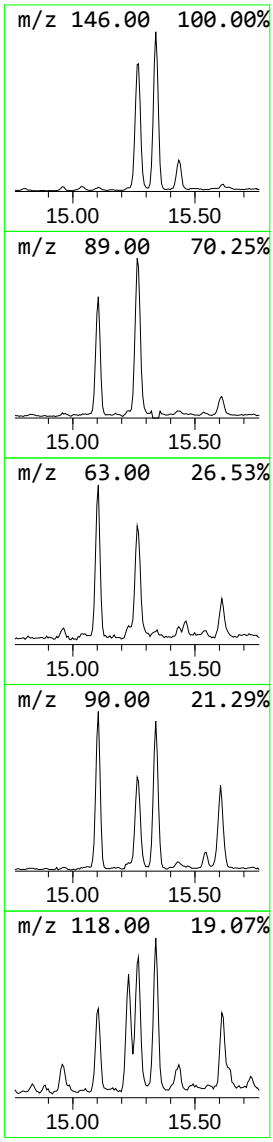
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phthalazin-1-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	3.42 ng/ul	945312	Acenaphthene-d10	14.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalazin-1-one	146	C8H6N2O	000119-39-1	93
2	Phthalazin-1-one	146	C8H6N2O	000119-39-1	93
3	Cinnoline, 2-oxide	146	C8H6N2O	004215-44-5	80
4	Phthalazin-1-one	146	C8H6N2O	000119-39-1	64
5	1,2-Dihydro-2,7-naphthyridin-1-one	146	C8H6N2O	067988-50-5	58





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Acq On : 19 Jul 2022 05:35
Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

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

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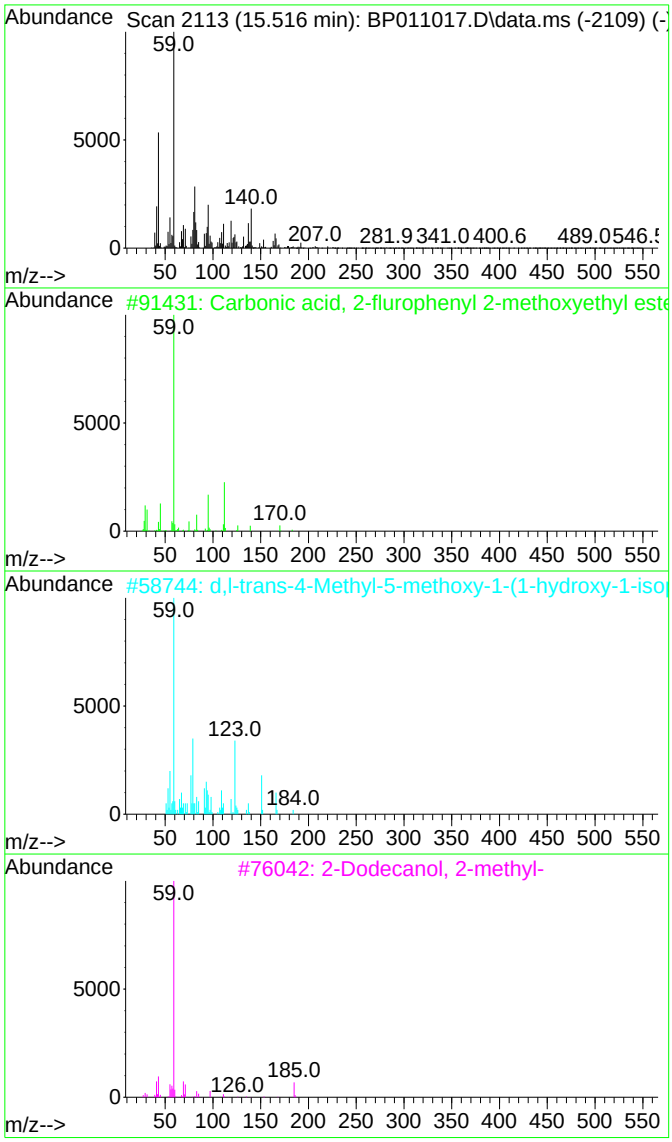
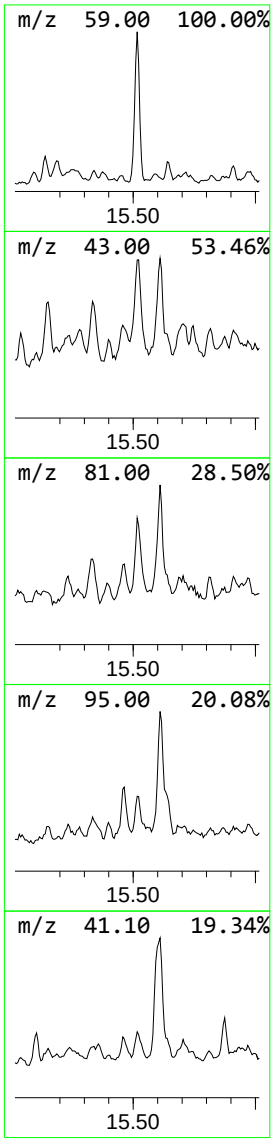
Peak Number 27 unknown-06 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.516	3.38 ng/ul	935237	Acenaphthene-d10	14.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-flurophenyl 2-m...	214	C10H11FO4	1000325-66-2	47
2	d,l-trans-4-Methyl-5-methoxy-1-(...	184	C11H20O2	1000101-22-2	43
3	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	38
4	Succinic acid, tridec-2-yn-1-yl ...	354	C20H34O5	1000390-75-1	37
5	Ethyl 2-(5-methyl-5-vinyltetrahy...	242	C13H22O4	1000373-80-3	37





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Acq On : 19 Jul 2022 05:35
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Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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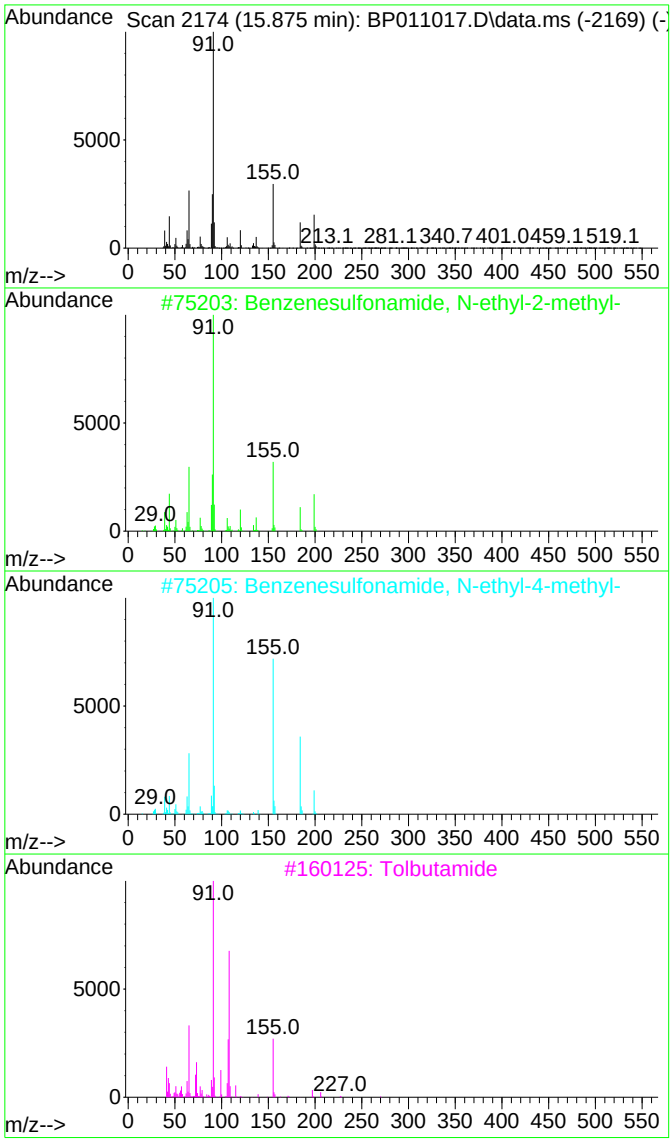
Quant Title : SVOA CALIBRATION

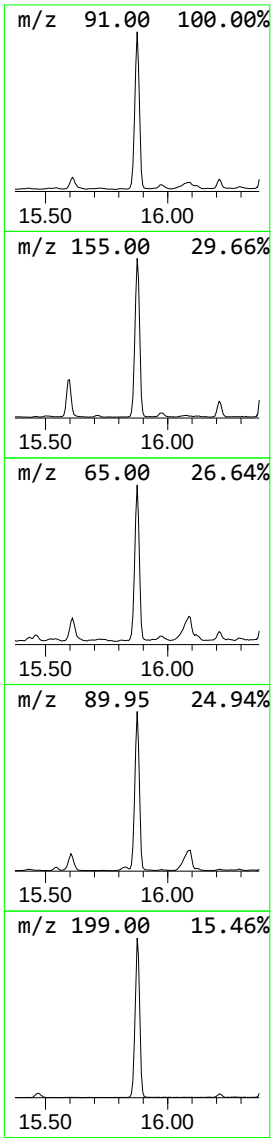
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.875	12.58 ng/ul	3808740	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	59
3	Tolbutamide	270	C12H18N2O3S	000064-77-7	50
4	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50
5	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	50





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Acq On : 19 Jul 2022 05:35
Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B08

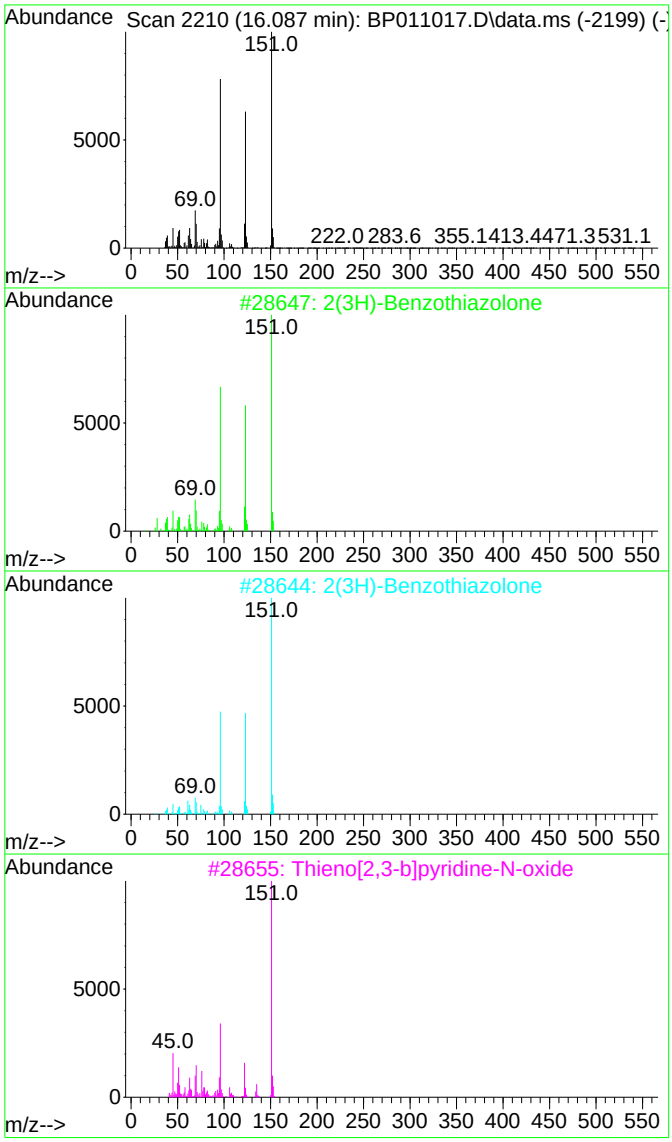
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

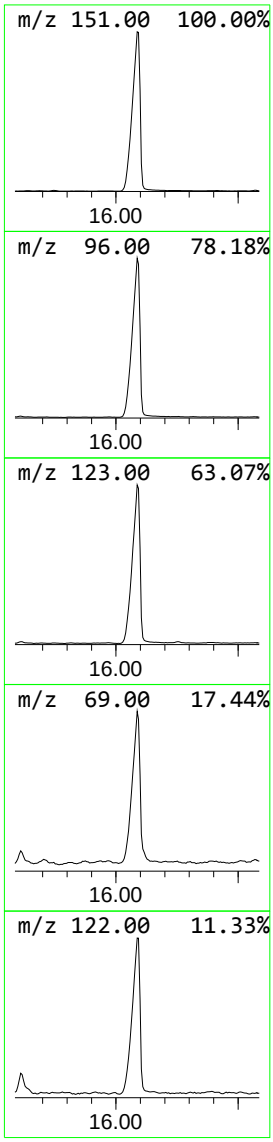
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2(3H)-Benzothiazolone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.087	61.51 ng/ul	18617600	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	96
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	93
3	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	53
4	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	52
5	4-Methoxyformanilide	151	C8H9NO2	005470-34-8	38





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Acq On : 19 Jul 2022 05:35
Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B08

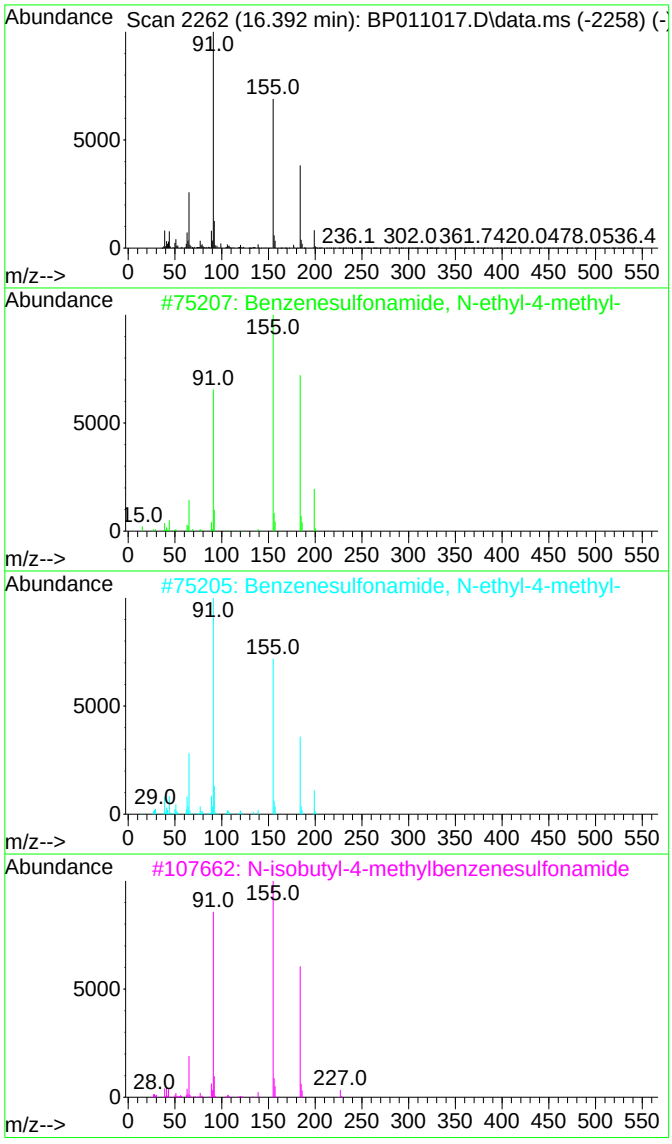
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

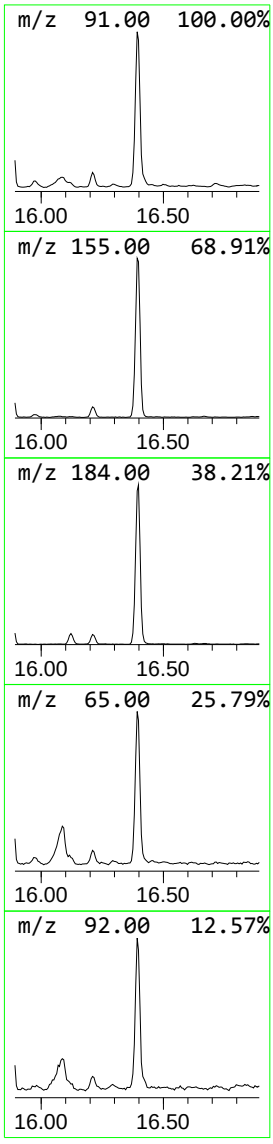
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzenesulfonamide, N-ethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	10.02 ng/ul	3031740	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	95
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	92
3	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	90
4	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	90
5	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	72





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Acq On : 19 Jul 2022 05:35
Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

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

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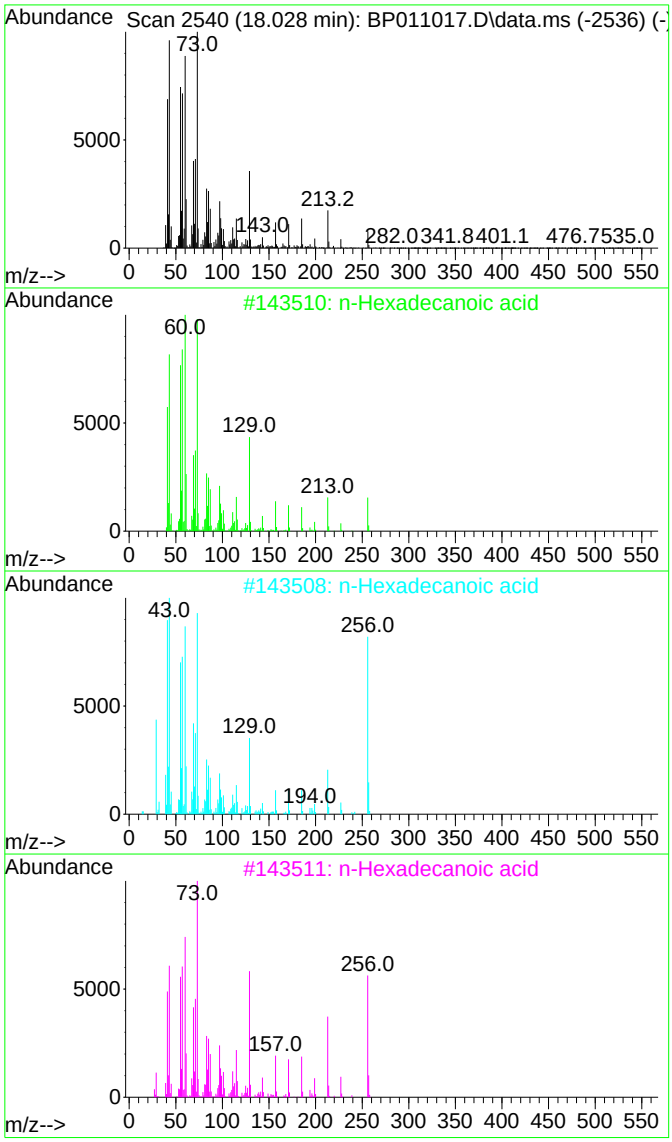
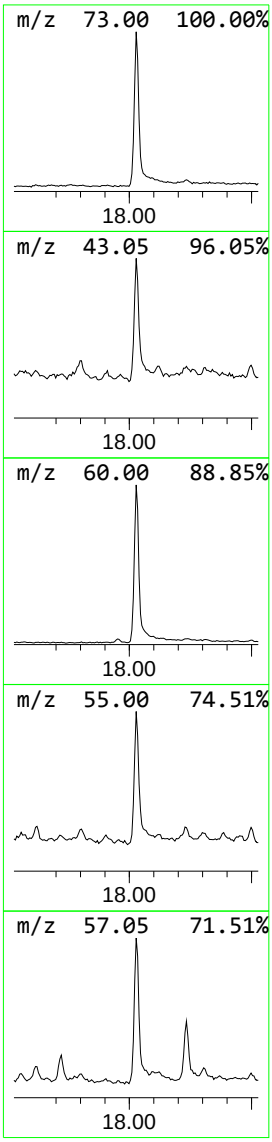
Peak Number 31 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	9.27 ng/ul	2805600	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

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

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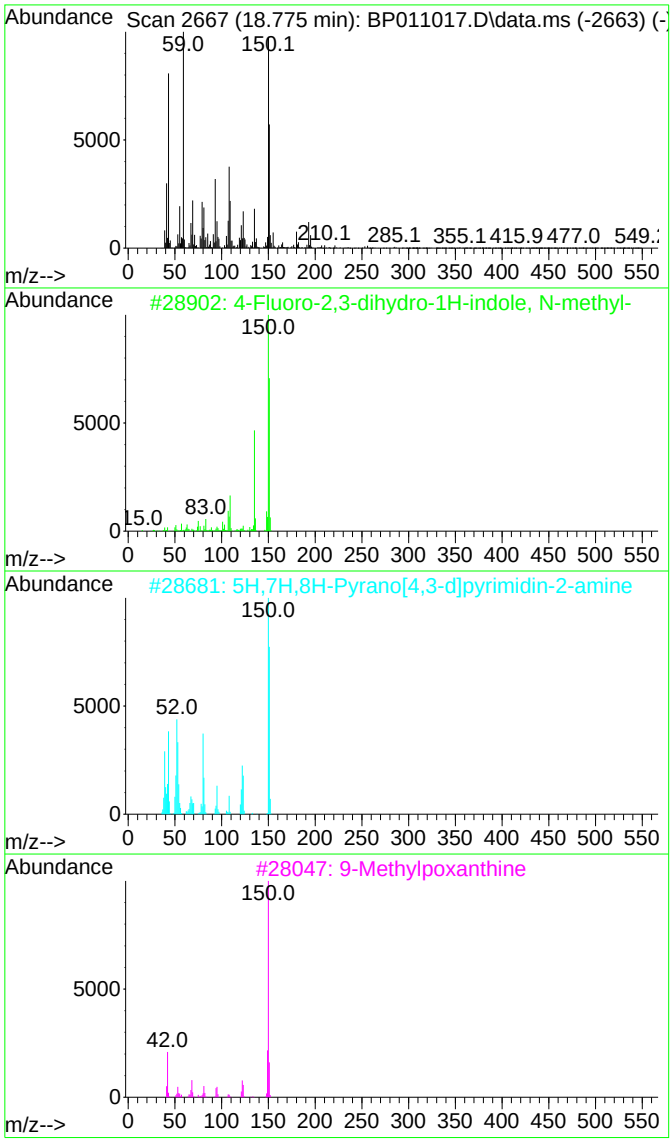
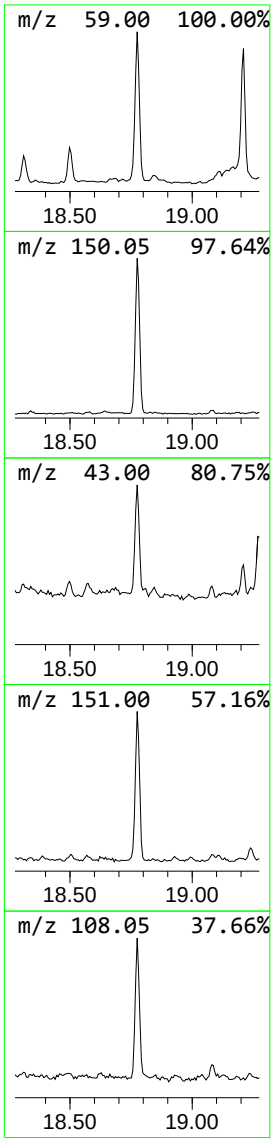
Peak Number 34 unknown-07 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.775	4.92 ng/ul	1487860	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluoro-2,3-dihydro-1H-indole, ...	151	C9H10FN	1851835-07-8	49
2	5H,7H,8H-Pyrano[4,3-d]pyrimidin-...	151	C7H9N3O	1000387-91-4	38
3	9-Methylpoxanthine	150	C6H6N4O	000875-31-0	27
4	2-Oxoadamantane-1-carboxamide	193	C11H15NO2	041171-77-1	25
5	3-(2-thienyl)-1H-pyrazole	150	C7H6N2S	019933-24-5	25





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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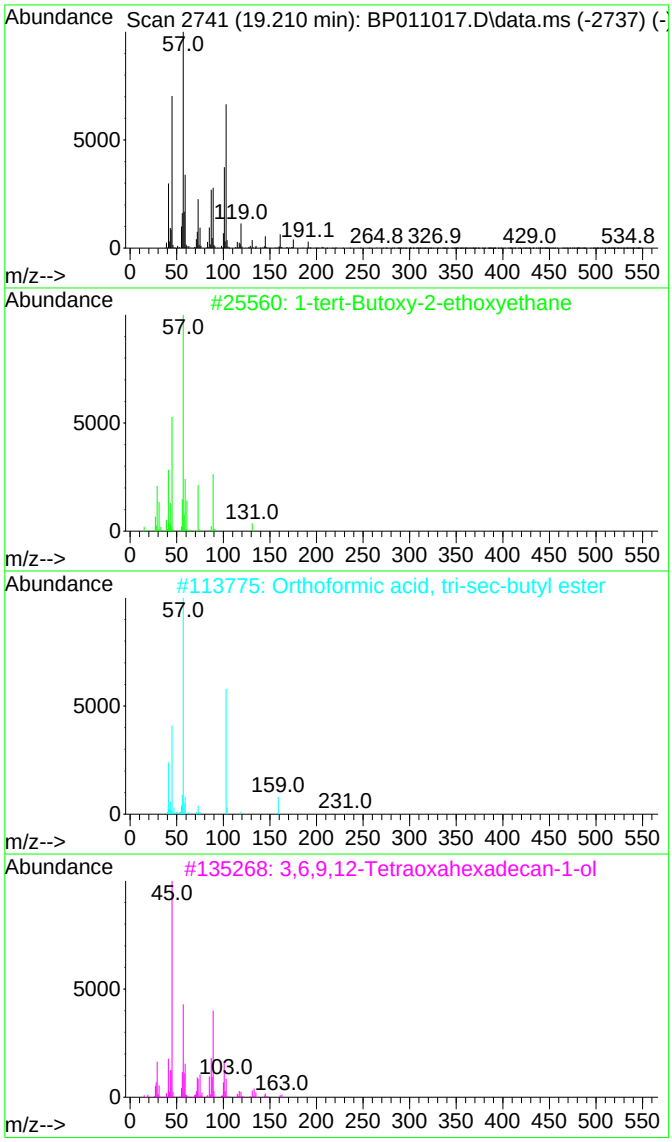
Quant Title : SVOA CALIBRATION

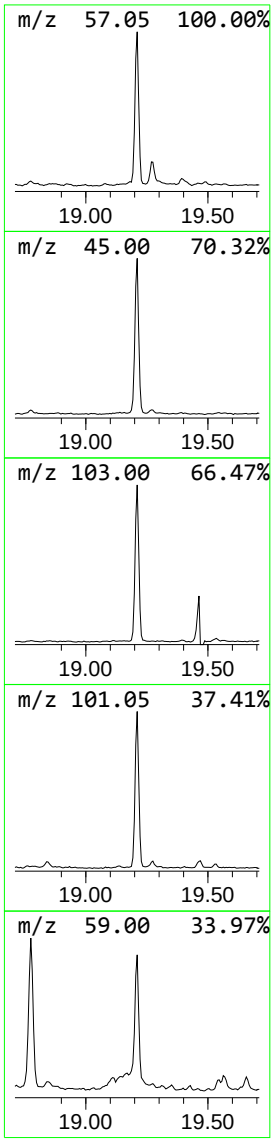
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 unknown-08 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.210	6.84 ng/ul	2095480	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	43
2	Orthoformic acid, tri-sec-butyl ...	232	C13H28O3	016754-48-6	35
3	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	35
4	2-[2-[2-[2-[2-[2-(2-Methoxyet...	384	C17H36O9	025990-96-9	27
5	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	516	C23H48O12	1010352-04-4	27





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ALS Vial : 33 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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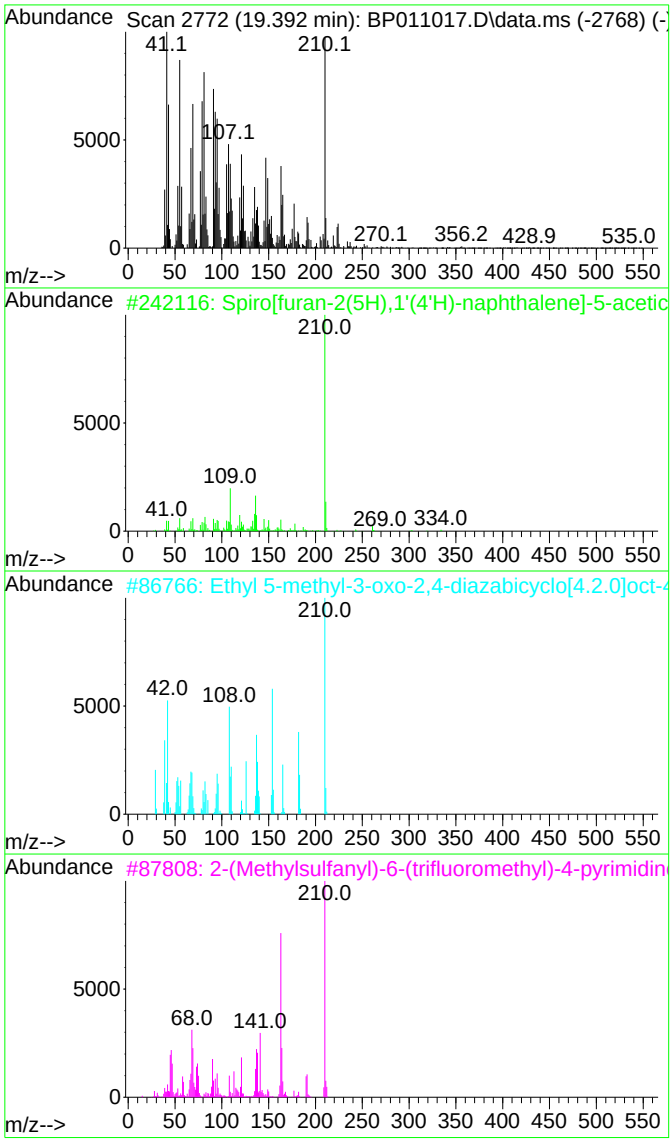
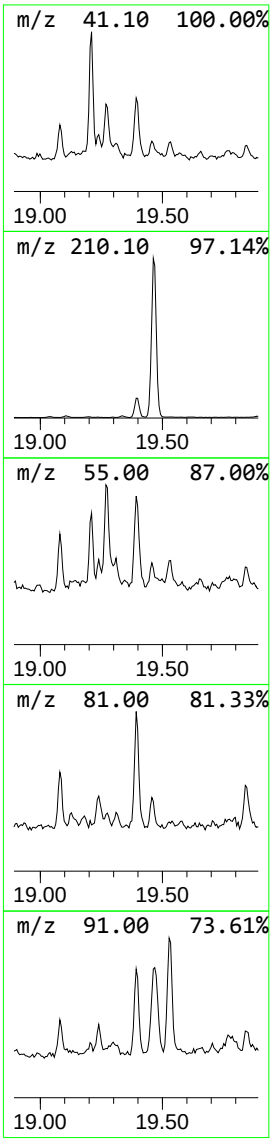
Peak Number 38 unknown-09 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	4.61 ng/ul	1413160	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[furan-2(5H),1'(4'H)-naphth...	334	C21H34O3	001438-58-0	22
2	Ethyl 5-methyl-3-oxo-2,4-diazabi...	210	C10H14N2O3	1000460-06-4	18
3	2-(Methylsulfanyl)-6-(trifluorom...	210	C6H5F3N2OS	016097-62-4	15
4	Benzenepropanoic acid, 2,5-dimet...	210	C11H14O4	010538-49-5	15
5	5-Methyl-2-(methylthio)[1,2,4]tr...	210	C8H10N4OS	113362-33-7	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011017.D
Acq On : 19 Jul 2022 05:35
Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B08

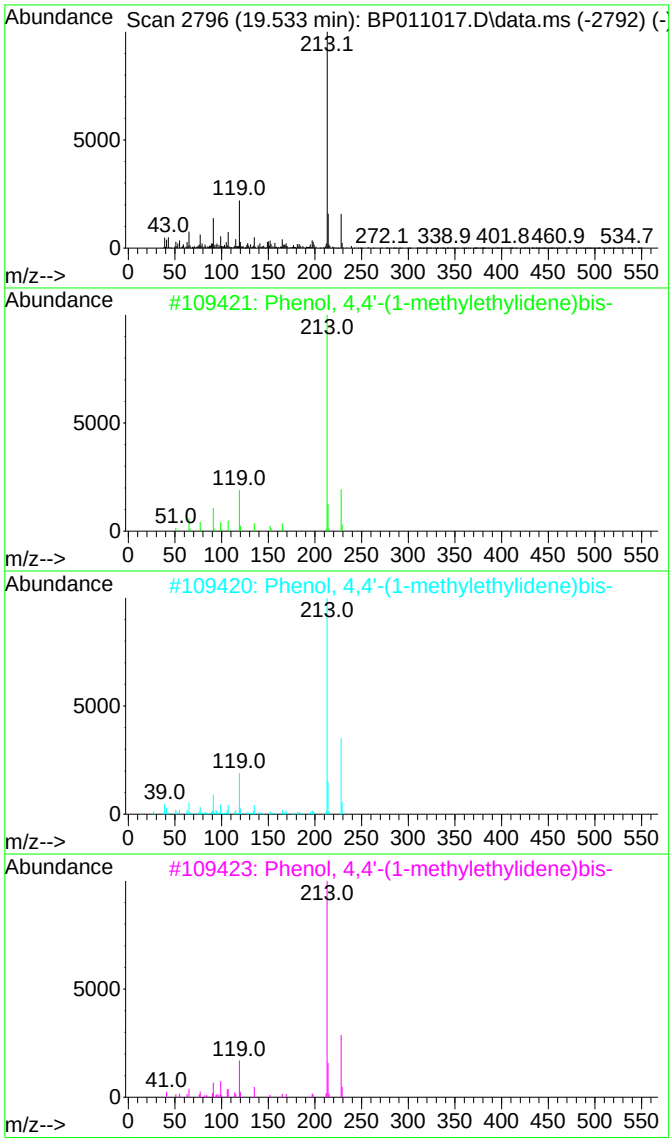
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

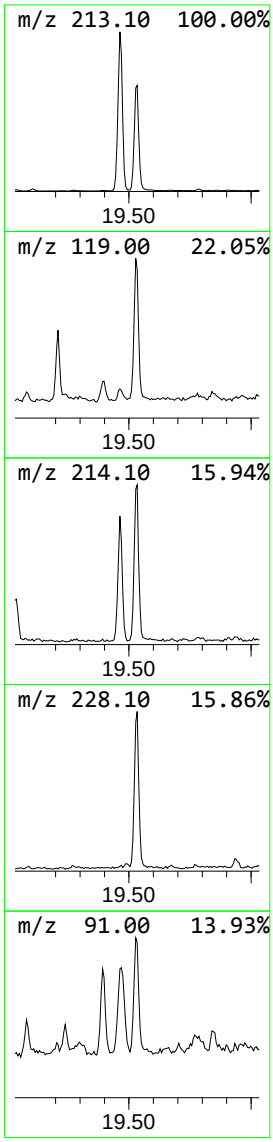
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Phenol, 4,4'-(1-methylethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	5.14 ng/ul	1575660	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
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	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	87
5	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011017.D
Acq On : 19 Jul 2022 05:35
Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B08

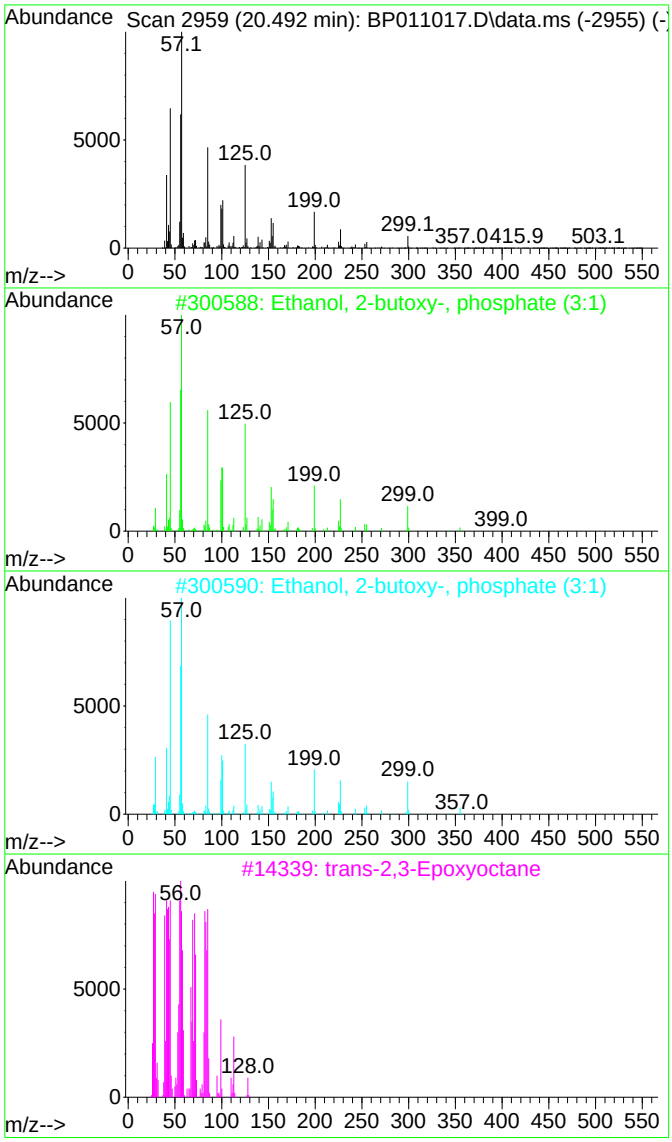
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

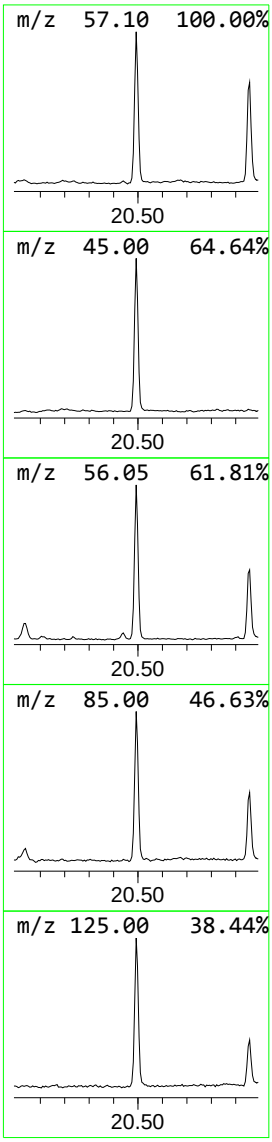
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Ethanol, 2-butoxy-, phospha... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.492	7.08 ng/ul	2171150	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	91
2	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	64
3	trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	38
4	Butane, 1-(ethenyloxy)-	100	C6H12O	000111-34-2	27
5	2-Propanone, ethylhydrazone	100	C5H12N2	007422-99-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011017.D
Acq On : 19 Jul 2022 05:35
Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B08

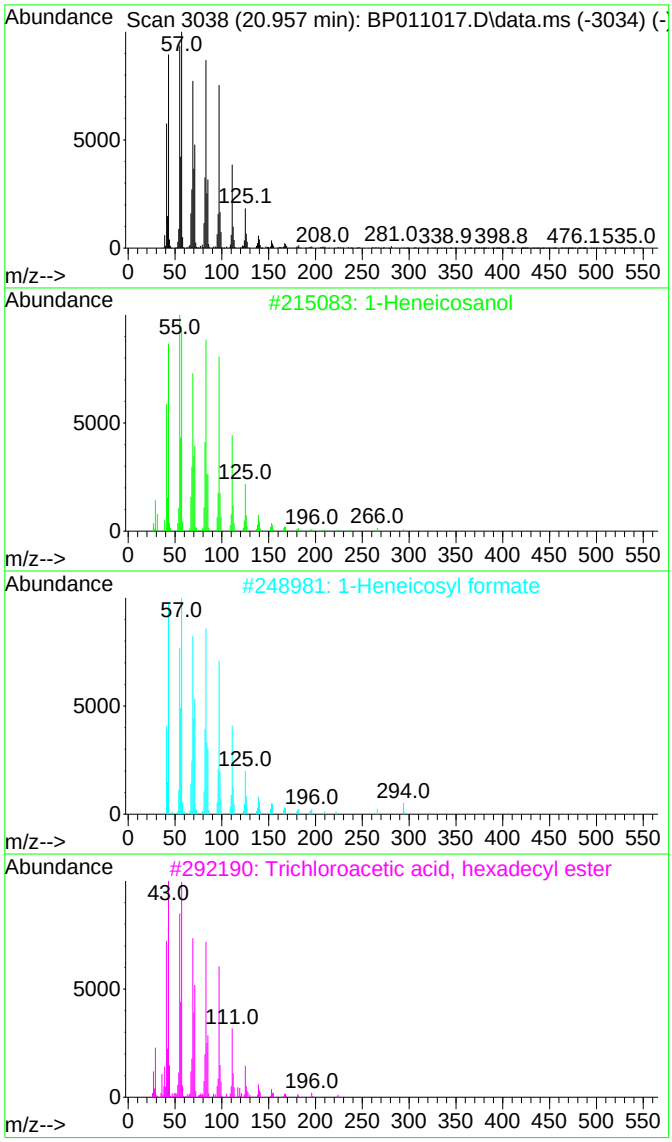
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

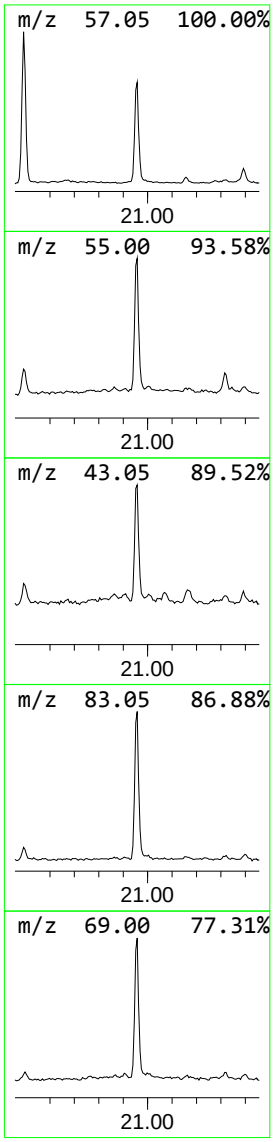
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 1-Heneicosanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	7.93 ng/ul	2430250	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011017.D
Acq On : 19 Jul 2022 05:35
Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B08

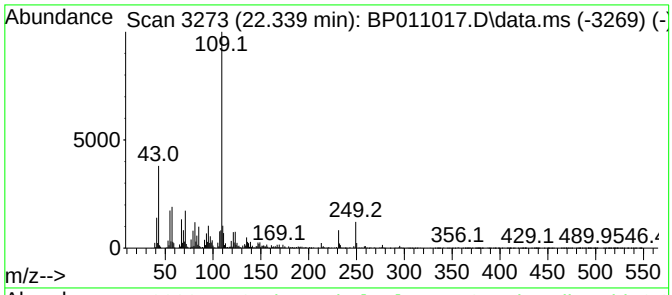
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

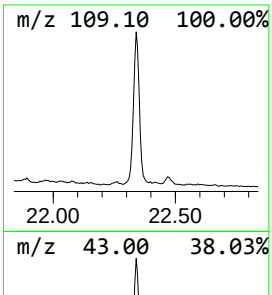
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

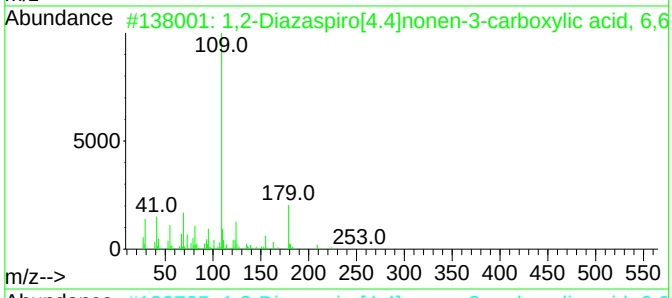
****
Peak Number 43 1,2-Diazaspiro[4.4]nonen-3-... Concentration Rank 15

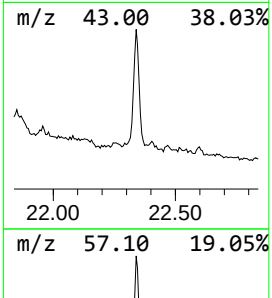
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.339	6.16 ng/ul	1887810	Chrysene-d12	21.233

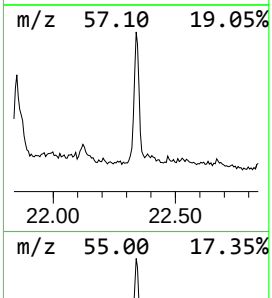
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Diazaspiro[4.4]nonen-3-carbo...	252	C14H24N2O2	1010164-25-9	59
2	1,2-Diazaspiro[4.4]nonen-3-carbo...	238	C13H22N2O2	1000164-25-8	59
3	Bicyclo[2.2.1]heptane-2-carboxal...	138	C9H14O	015780-36-6	59
4	Glutaric acid, (2-methylcyclohex...	324	C19H32O4	1000405-50-3	59
5	3-Fluorobenzyl isothiocyanate	167	C8H6FNS	063351-94-0	58

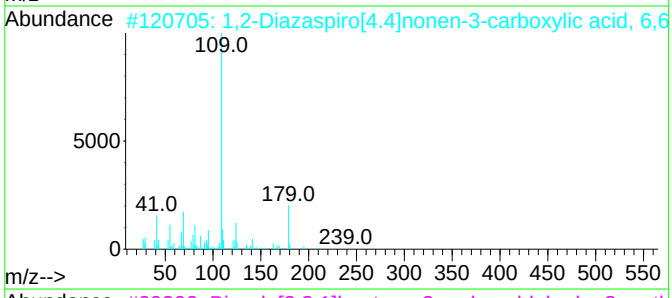


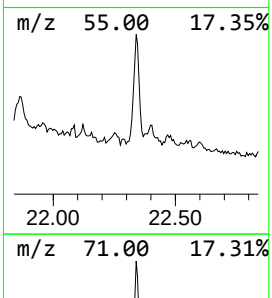


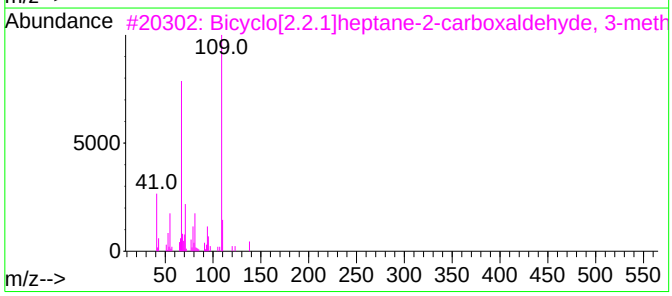


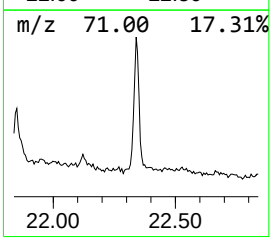












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011017.D
Acq On : 19 Jul 2022 05:35
Operator : CG/JU
Sample : N3710-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.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
1,3-Oxathiolane	4.340	11.4	ng/ul	2044800	1	7.675	3585880	20.0
unknown-01	5.969	3.9	ng/ul	700616	1	7.675	3585880	20.0
Propanenitrile,...	7.769	4.6	ng/ul	831395	1	7.675	3585880	20.0
Benzenemethanol...	8.781	3.2	ng/ul	574411	1	7.675	3585880	20.0
unknown-02	9.040	4.7	ng/ul	841934	1	7.675	3585880	20.0
Triethyl phosphate	9.199	2.9	ng/ul	604693	2	10.469	4211360	20.0
N-Formylmorpholine	9.399	3.4	ng/ul	714142	2	10.469	4211360	20.0
Cyclohexanemeth...	9.722	23.0	ng/ul	4842460	2	10.469	4211360	20.0
Bicyclo[2.2.1]h...	10.022	10.8	ng/ul	2279600	2	10.469	4211360	20.0
Morpholine, 4-a...	10.416	9.0	ng/ul	1903110	2	10.469	4211360	20.0
(DEL) Alkane: S...	11.469	4.1	ng/ul	865128	2	10.469	4211360	20.0
Phenol, p-tert-...	11.840	5.0	ng/ul	1058270	2	10.469	4211360	20.0
Cyclohexanone, ...	11.940	3.2	ng/ul	669852	2	10.469	4211360	20.0
unknown-03	12.069	5.1	ng/ul	1075500	2	10.469	4211360	20.0
Bicyclo[2.2.1]h...	12.216	3.4	ng/ul	722636	2	10.469	4211360	20.0
unknown-04	12.722	8.2	ng/ul	2270420	3	14.340	5535620	20.0
unknown-05	14.275	22.6	ng/ul	6245320	3	14.340	5535620	20.0
Diethyltoluamide	15.104	14.9	ng/ul	4125960	3	14.340	5535620	20.0
Phthalazin-1-one	15.263	3.4	ng/ul	945312	3	14.340	5535620	20.0
unknown-06	15.516	3.4	ng/ul	935237	3	14.340	5535620	20.0
Benzenesulfonam...	15.875	12.6	ng/ul	3808740	4	17.110	6053440	20.0
2(3H)-Benzothia...	16.087	61.5	ng/ul	18617600	4	17.110	6053440	20.0
Benzenesulfonam...	16.392	10.0	ng/ul	3031740	4	17.110	6053440	20.0
n-Hexadecanoic ...	18.028	9.3	ng/ul	2805600	4	17.110	6053440	20.0
unknown-07	18.775	4.9	ng/ul	1487860	4	17.110	6053440	20.0
unknown-08	19.210	6.8	ng/ul	2095480	5	21.233	6130630	20.0
unknown-09	19.392	4.6	ng/ul	1413160	5	21.233	6130630	20.0
Phenol, 4,4'-(1...	19.534	5.1	ng/ul	1575660	5	21.233	6130630	20.0
Ethanol, 2-buto...	20.492	7.1	ng/ul	2171150	5	21.233	6130630	20.0
1-Heneicosanol	20.957	7.9	ng/ul	2430250	5	21.233	6130630	20.0
1,2-Diazaspiro[...	22.339	6.2	ng/ul	1887810	5	21.233	6130630	20.0