LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0B07

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: BP011019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.216	18	22	32	rVB	944626	1267711	7.09%	0.657%
2	3.452	57	62	71	rBV2	154358	232900	1.30%	0.121%
3	3.593	83	86	96	rBV	1156975	1740674	9.74%	0.902%
4	4.340	207	213	227	rVB	1399356	2018132	11.29%	1.046%
5	5.275	365	372	379	rVB2	132409	225749	1.26%	0.117%
6	5.969	480	490	496	rBV	426264	683388	3.82%	0.354%
7	6.175	514	525	534	rBV2	146644	378532	2.12%	0.196%
8	6.657	600	607	612	rBV	129850	213324	1.19%	0.111%
9	6.857	630	641	646	rBV	846092	1412209	7.90%	0.732%
10	7.022	663	669	675	rBV	1456457	2173188	12.15%	1.127%
11	7.210	696	701	710	rVB	1630431	2566388	14.35%	1.330%
12	7.675	770	780	785	rBV	1818670	3186807	17.82%	1.652%
13	7.769	790	796	805	rVB4	354210	849196	4.75%	0.440%
14	8.046	834	843	848	rBV3	173135	338213	1.89%	0.175%
15	8.334	884	892	896	rBV5	83909	190155	1.06%	0.099%
16	8.398	896	903	911	rVB	1935578	3101719	17.35%	1.608%
17	8.581	928	934	946	rVB6	133767	353611	1.98%	0.183%
18	8.740	953	961	964	rBV2	119130	208752	1.17%	0.108%
19	8.781	964	968	973	rVV2	443849	680611	3.81%	0.353%
20	8.840	973	978	987	rVV	1605115	2776028	15.53%	1.439%
21	8.922	987	992	999	rVB3	111594	232431	1.30%	0.120%
22	9.040	1007	1012	1022	rVB3	297766	525748	2.94%	0.273%
23	9.198	1032	1039	1044	rBV2	321684	584297	3.27%	0.303%
24	9.304	1052	1057	1063	rVB2	310763	503408	2.82%	0.261%
25	9.398	1067	1073	1084	rBV3	324535	690187	3.86%	0.358%
26	9.493	1084	1089	1094	rVB3	170881	285947	1.60%	0.148%
27	9.557	1094	1100	1106	rBV	1239838	2159874	12.08%	1.120%
28	9.722	1114	1128	1145	rBV	2063893	4904827	27.43%	2.543%
29	9.887	1148	1156	1164	rBV6	232152	573699	3.21%	0.297%
30	10.022	1171	1179	1186	rVB2	1251341	2295069	12.84%	1.190%
31	10.098	1186	1192	1201	rBV	2071523	3545218	19.83%	1.838%
32	10.175	1202	1205	1212	rVB3	163964	297711	1.67%	0.154%
33	10.257	1213	1219	1223	rBV4	169642	382828	2.14%	0.198%
34	10.416	1240	1246	1250	rBV2	1066048	1772537	9.91%	0.919%
35	10.469	1250	1255	1260	rVV	2341284	3905667	21.84%	2.025%
36	10.522	1260	1264	1271	rVB	939912	1626440	9.10%	0.843%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0B07

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	10.616	1274	1280	1289	rBV	1632865	2847182	15.92%	1.476%
38	10.734	1295	1300	1306	rBV6	132846	302658	1.69%	0.157%
39	10.892	1322	1327	1335	rBV8	133400	331625	1.85%	0.172%
40	11.269	1385	1391	1393	rBV3	219063	400592	2.24%	0.208%
41	11.469	1419	1425	1431	rBV3	426112	842439	4.71%	0.437%
42	11.534	1432	1436	1442	rVV5	181557	342283	1.91%	0.177%
43	11.839	1483	1488	1493	rBV	625234	886985	4.96%	0.460%
44	11.892	1493	1497	1501	rVB5	125690	196251	1.10%	0.102%
45	11.939	1501	1505	1510	rBV	440033	671699	3.76%	0.348%
46	11.992	1510	1514	1518	rVB	202871	282424	1.58%	0.146%
47	12.069	1521	1527	1530	rBV4	462555	915991	5.12%	0.475%
48	12.139	1537	1539	1545	rVB	277482	382537	2.14%	0.198%
49	12.216	1546	1552	1557	rBV4	350245	685902	3.84%	0.356%
50	12.269	1558	1561	1566	rVV2	143773	233477	1.31%	0.121%
51	12.322	1567	1570	1574	rVB2	189249	252702	1.41%	0.131%
52	12.369	1574	1578	1582	rBV3	191095	314656	1.76%	0.163%
53	12.722	1630	1638	1649	rVB	999505	1925132	10.77%	0.998%
54	12.904	1663	1669	1675	rVB5	286230	693510	3.88%	0.360%
55	12.998	1681	1685	1688	rBV3	211299	358805	2.01%	0.186%
56	13.063	1693	1696	1702	rVB4	236666	391116	2.19%	0.203%
57	13.139	1705	1709	1714	rVV4	184156	292184	1.63%	0.151%
58	13.222	1715	1723	1726	rVV2	267914	517159	2.89%	0.268%
59	13.398	1749	1753	1760	rVB6	235203	392025	2.19%	0.203%
60	13.763	1807	1815	1820	rVB	3708894	5878548	32.88%	3.047%
61	14.028	1851	1860	1866	rBV	3820892	5855989	32.75%	3.036%
62	14.169	1881	1884	1889	rVB3	162257	203710	1.14%	0.106%
63	14.275	1895	1902	1907	rVB	3928972	5725293	32.02%	2.968%
64	14.339	1907	1913	1918	rBV	3492527	5164738	28.89%	2.677%
65	14.581	1950	1954	1959	rVB6	314820	553618	3.10%	0.287%
66	14.728	1975	1979	1986	rBV2	243912	607447	3.40%	0.315%
67	14.886	2003	2006	2010	rBV2	185216	253675	1.42%	0.132%
68	14.957	2015	2018	2024	rVB2	423228	603793	3.38%	0.313%
69	15.104	2038	2043	2047	rBV	2952637	3857898	21.58%	2.000%
70	15.228	2061	2064	2067	rBV2	250180	388011	2.17%	0.201%
71	15.263	2067	2070	2077	rVV2	465424	846148	4.73%	0.439%
72	15.339	2077	2083	2090	rVB	5224554	7629121	42.67%	3.955%
73	15.463	2100	2104	2109	rVB	689090	935221	5.23%	0.485%
74	15.516	2109	2113	2121	rVB2	477121	882807	4.94%	0.458%
75	15.610	2122	2129	2138	rVB3	2569623	4898832	27.40%	2.539%
76	15.816	2160	2164	2168	rBV5	203121	343103	1.92%	0.178%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

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
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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	15.875	2169	2174	2179	rVV	2589607	3546193	19.83%	1.838%
78	16.086	2199	2210	2220	rBV	7524360	17879113	100.00%	9.268%
79	16.392	2258	2262	2269	rVB	1778103	2670272	14.94%	1.384%
80	16.980	2359	2362	2369	rVB4	322501	496068	2.77%	0.257%
81	17.110	2378	2384	2389	rBV	3637772	5400501	30.21%	2.800%
82	17.210	2395	2401	2406	rVB	5298529	7696851	43.05%	3.990%
83	17.616	2468	2470	2475	rVB2	295924	362256	2.03%	0.188%
84	17.804	2499	2502	2513	rVB5	383251	679262	3.80%	0.352%
85	18.027	2536	2540	2549	rBV4	823040	1405555	7.86%	0.729%
86	18.233	2572	2575	2579	rVB	412574	441967	2.47%	0.229%
87	18.498	2617	2620	2625	rVB	538610	649762	3.63%	0.337%
88	18.774	2663	2667	2671	rVB	1119499	1338840	7.49%	0.694%
89	19.080	2716	2719	2722	rBV2	448634	541719	3.03%	0.281%
90	19.210	2737	2741	2744	rBV	1771041	1953535	10.93%	1.013%
91	19.392	2768	2772	2778	rBV3	908897	1232634	6.89%	0.639%
92	19.463	2779	2784	2791	rBV	6812292	9080224	50.79%	4.707%
93	19.527	2791	2795	2800	rBV	1117000	1450867	8.11%	0.752%
94	20.033	2878	2881	2887	rVB2	486134	695080	3.89%	0.360%
95	20.492	2955	2959	2966	rBV	1736552	2019319	11.29%	1.047%
96	20.951	3034	3037	3044	rBV	3099438	3414265	19.10%	1.770%
97	21.227	3080	3084	3089	rBV	4339958	5560558	31.10%	2.882%
98	22.339	3269	3273	3279	rVB	1159758	1653022	9.25%	0.857%
99	23.433	3452	3459	3467	rVB2	4532369	8760798	49.00%	4.541%
100	23.586	3479	3485	3502	rVB2	3009302	6009223	33.61%	3.115%

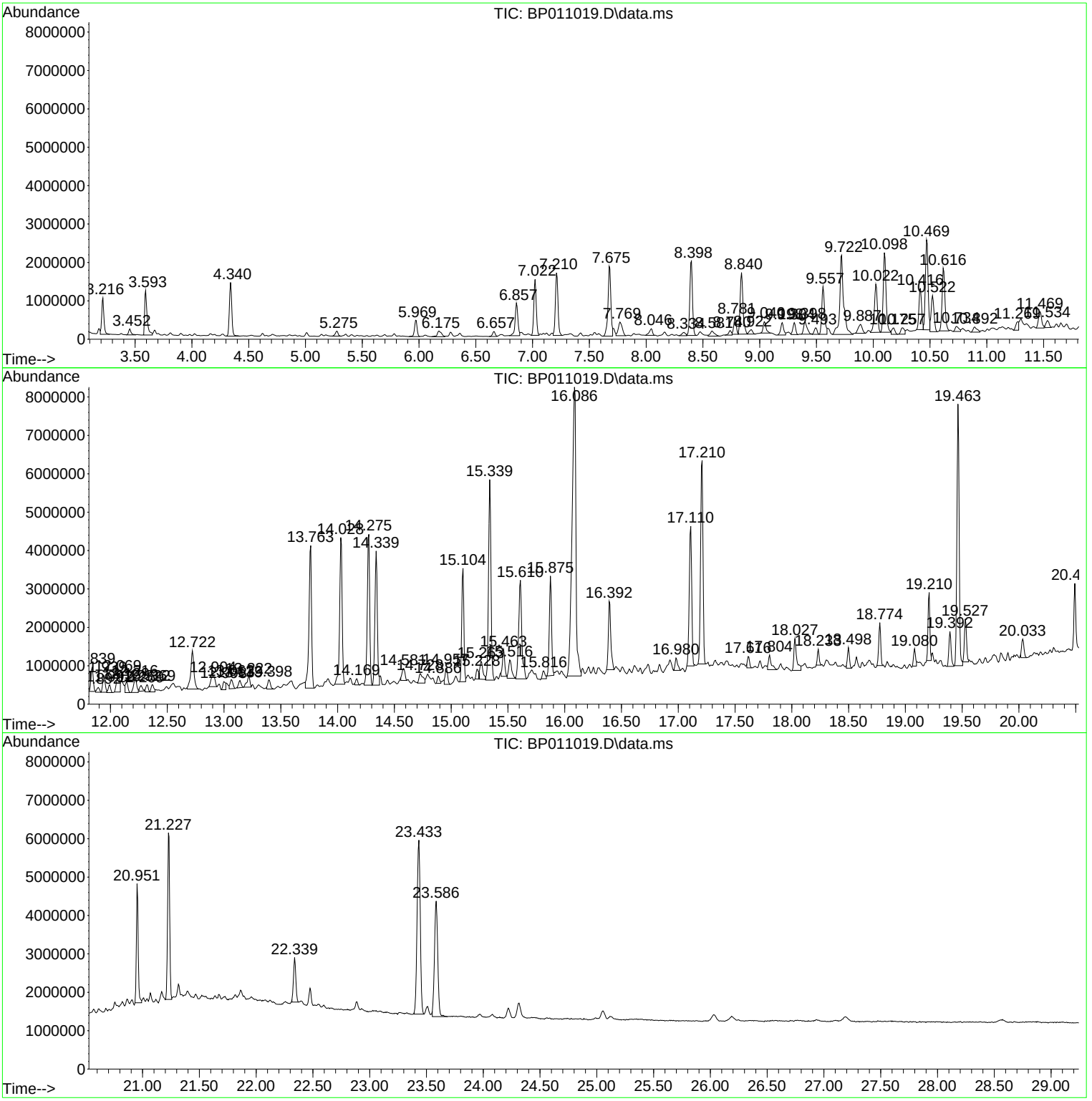
Sum of corrected areas: 192908345

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

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 : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

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

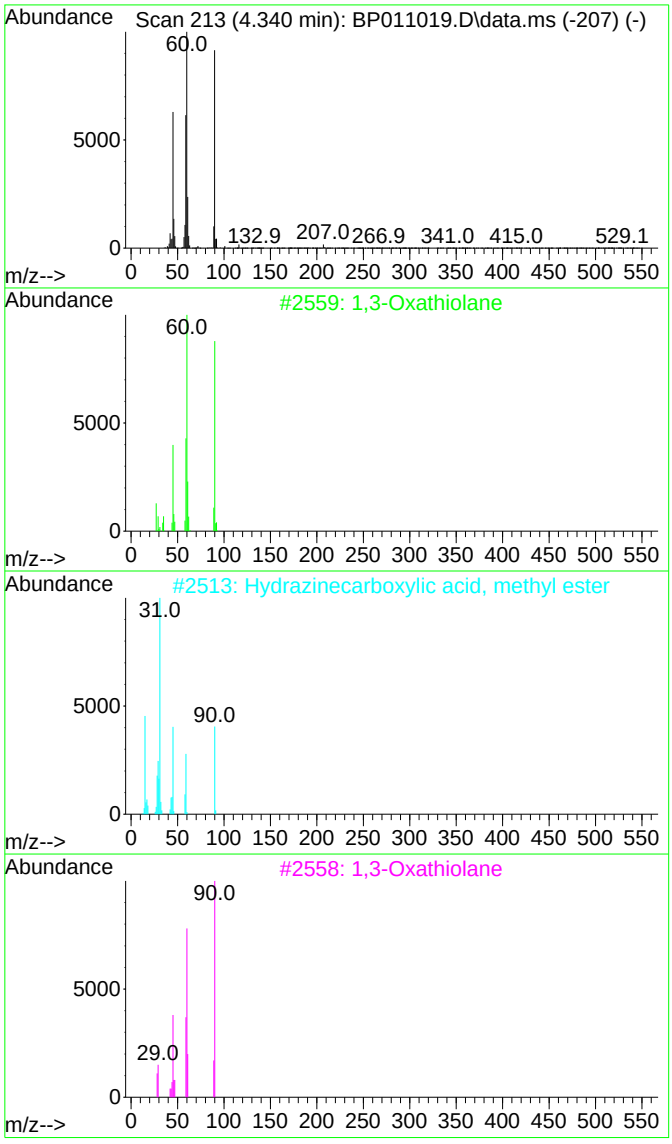
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

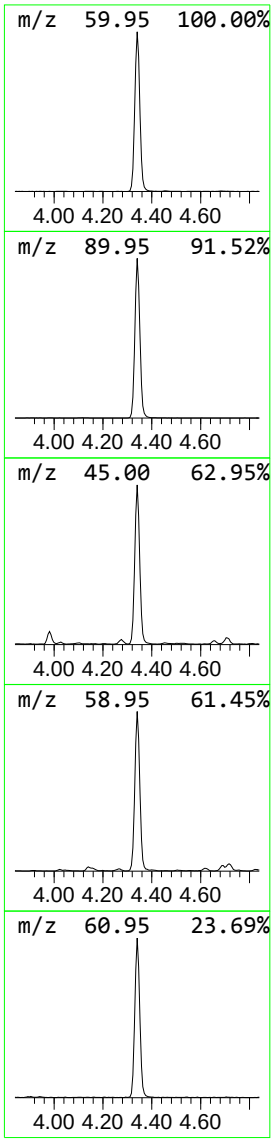
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.340	12.67 ng/ul	2018130	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
3	1,3-Oxathiolane	90	C3H6OS	002094-97-5	56
4	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45
5	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

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

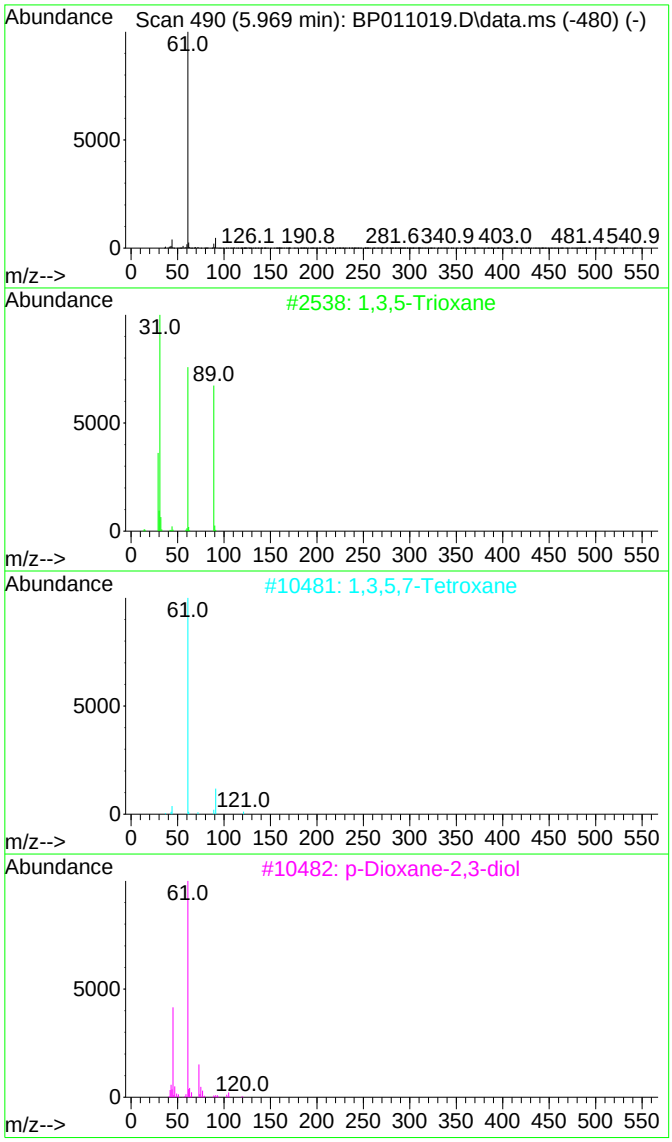
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

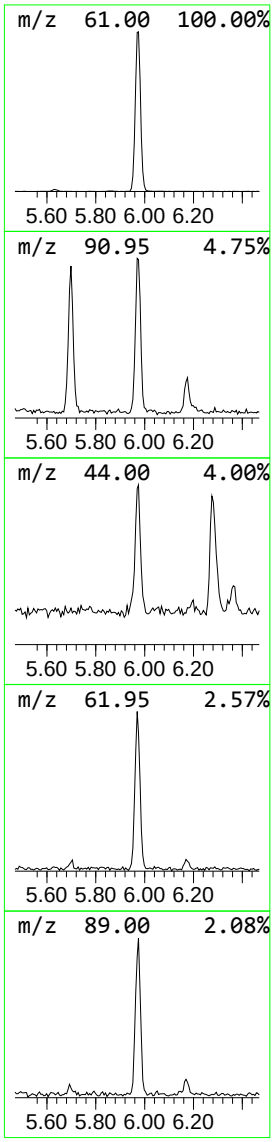
****

Peak Number 2 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.969	4.29 ng/ul	683388	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	p-Dioxane-2,3-diol	120	C4H8O4	004845-50-5	4
4	Methyl 2-hydroxy-2-methoxyacetate	120	C4H8O4	019757-97-2	4
5	Cyanogen chloride	61	CClN	000506-77-4	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

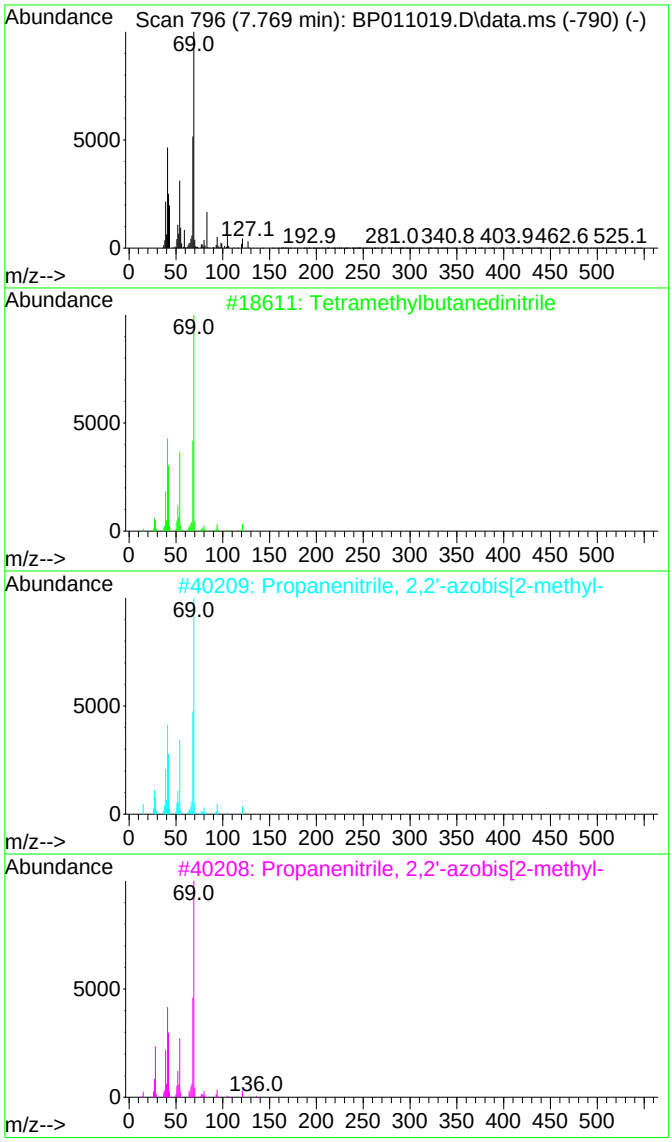
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

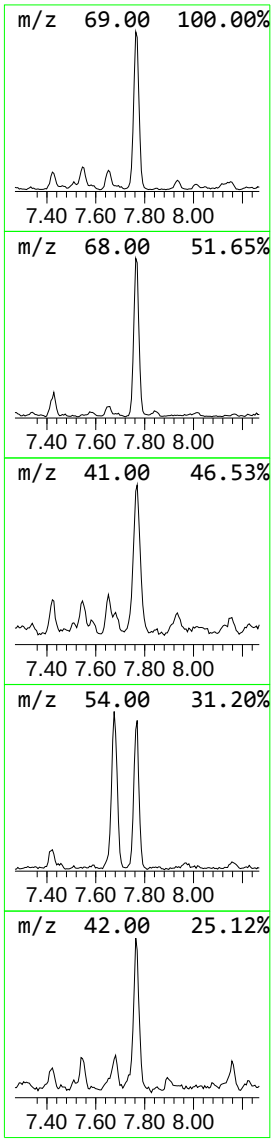
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Tetramethylbutanedinitrile Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	5.33 ng/ul	849196	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	86
2	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	86
3	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	86
4	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	86
5	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

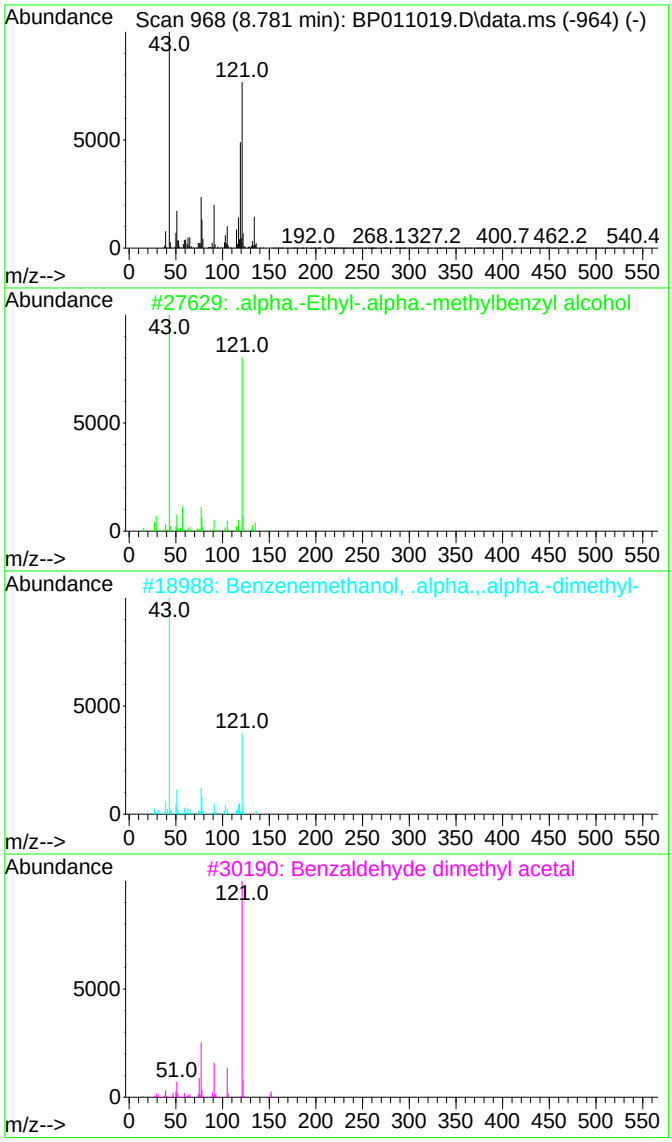
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

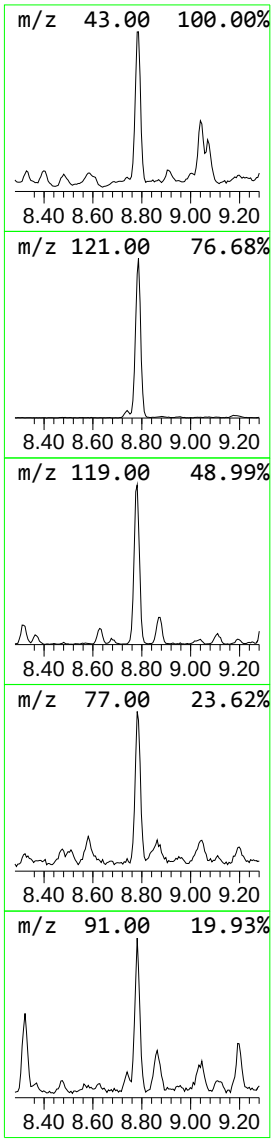
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 .alpha.-Ethyl-.alpha.-methy... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	4.27 ng/ul	680611	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	50
2	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	49
3	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	47
4	3-Hydroxy-3-phenylbutan-2-one	164	C10H12O2	003155-01-9	47
5	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

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

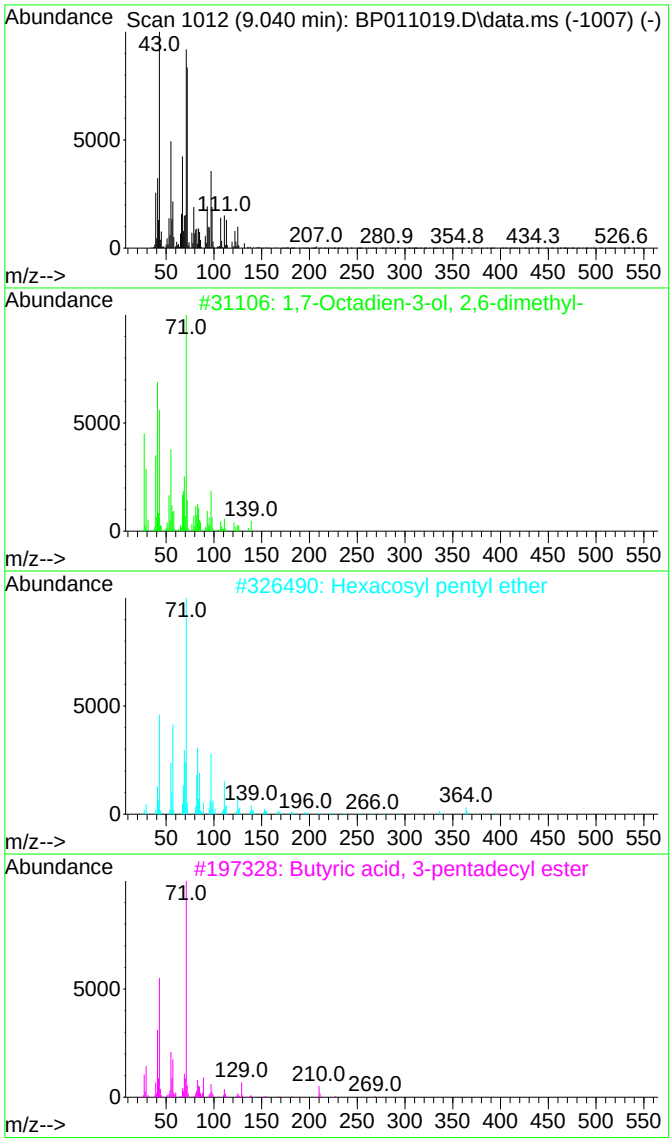
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

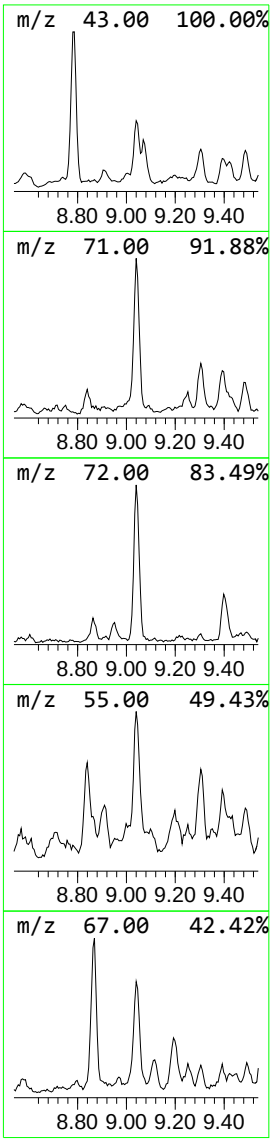
****

Peak Number 8 unknown-02 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.040	3.30 ng/ul	525748	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Octadien-3-ol, 2,6-dimethyl-	154	C10H18O	022460-59-9	35
2	Hexacosyl pentyl ether	452	C31H64O	1000406-42-3	25
3	Butyric acid, 3-pentadecyl ester	298	C19H38O2	1000280-57-3	22
4	5-Hepten-3-one, 5-ethyl-2-methyl-	154	C10H18O	049833-97-8	22
5	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	16





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Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

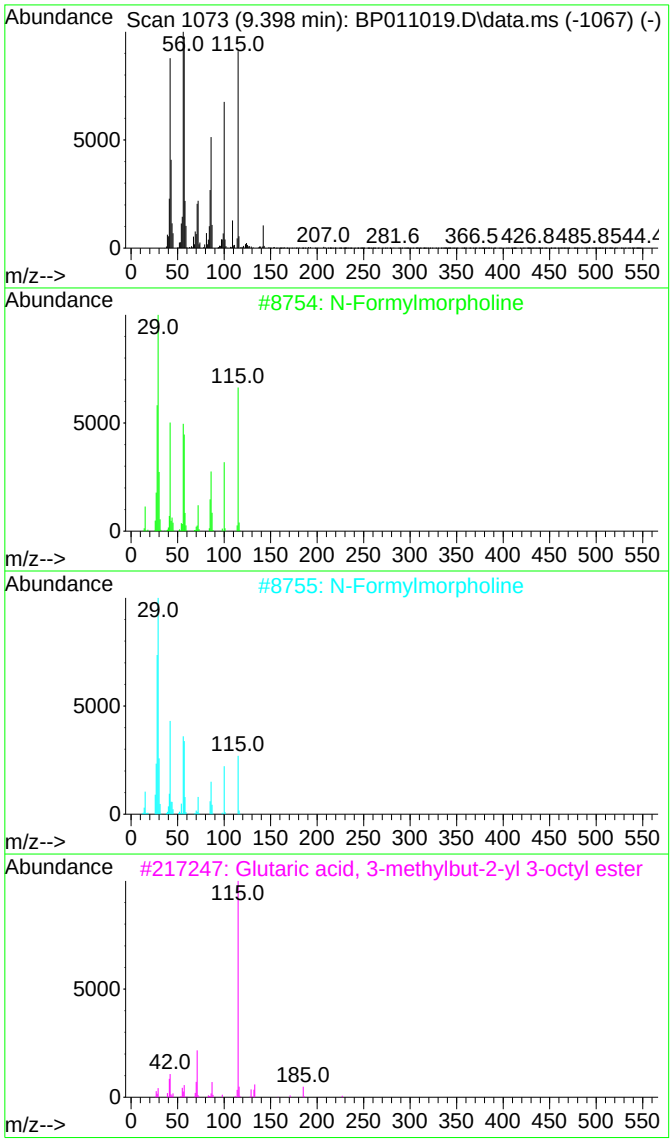
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

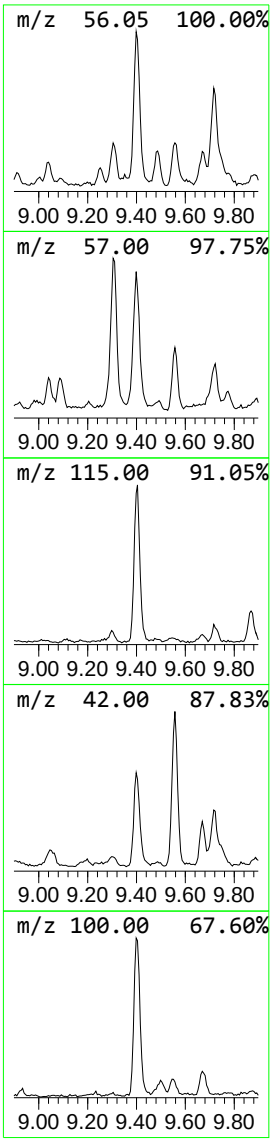
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 N-Formylmorpholine Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.398	3.53 ng/ul	690187	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Formylmorpholine	115	C5H9NO2	004394-85-8	83
2	N-Formylmorpholine	115	C5H9NO2	004394-85-8	62
3	Glutaric acid, 3-methylbut-2-yl ...	314	C18H34O4	1000391-55-6	22
4	Glutaric acid, butyl isohexyl ester	272	C15H28O4	1000358-31-7	22
5	1-Butanamine, N-ethylidene-	99	C6H13N	006898-74-4	18





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Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

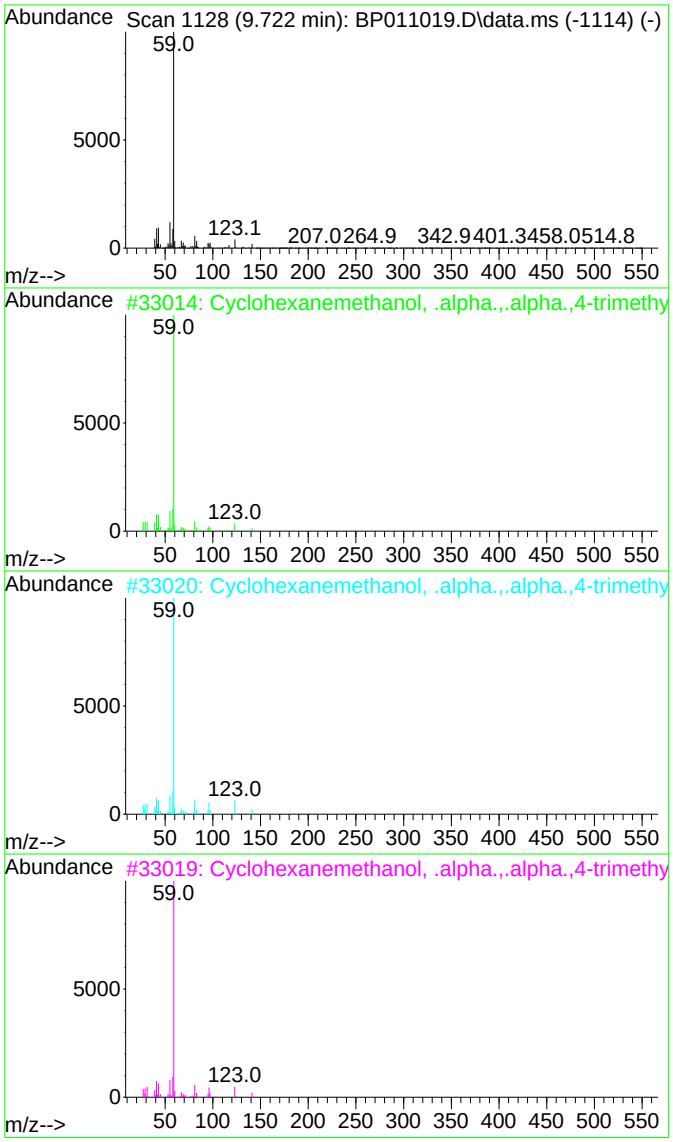
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

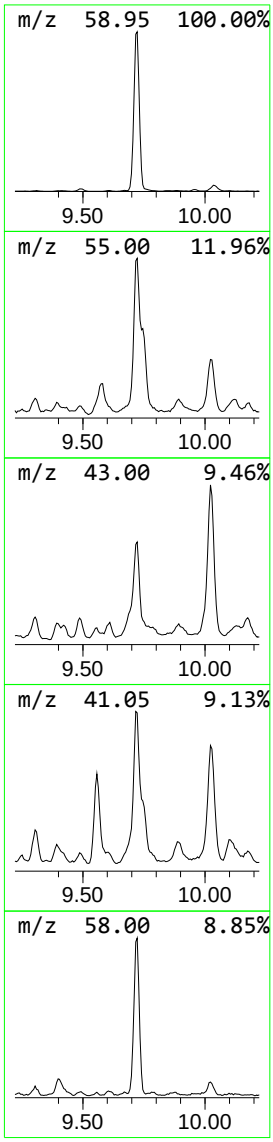
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclohexanemethanol, .alpha... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.722	25.12 ng/ul	4904830	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	83
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	78
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	72
4	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	50
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	47





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Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

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

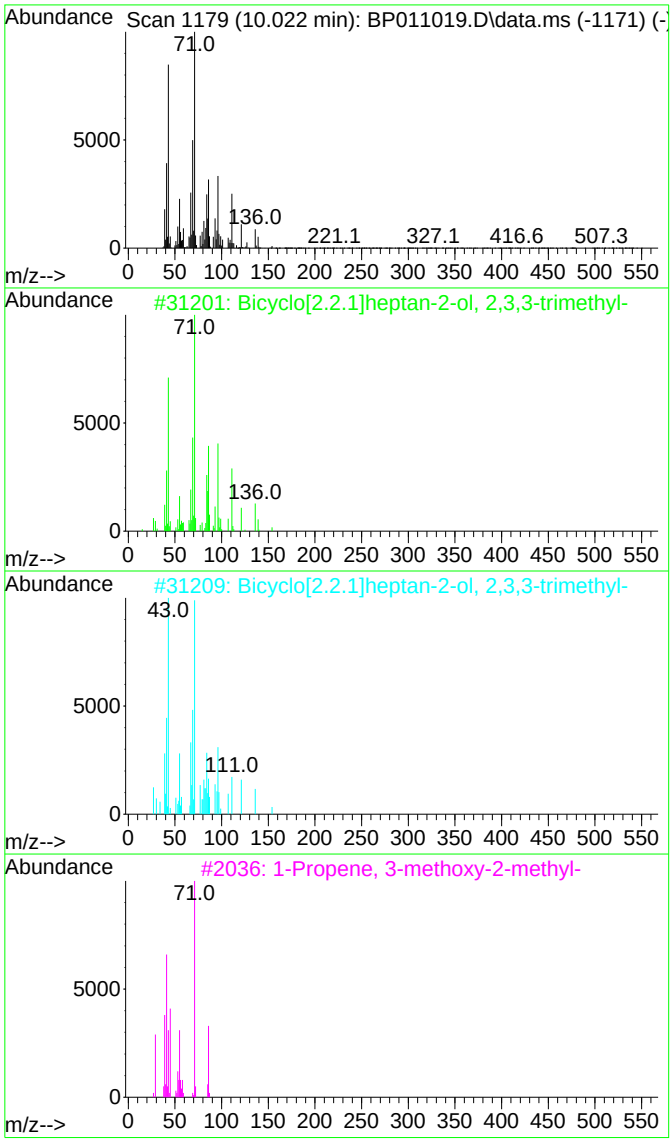
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

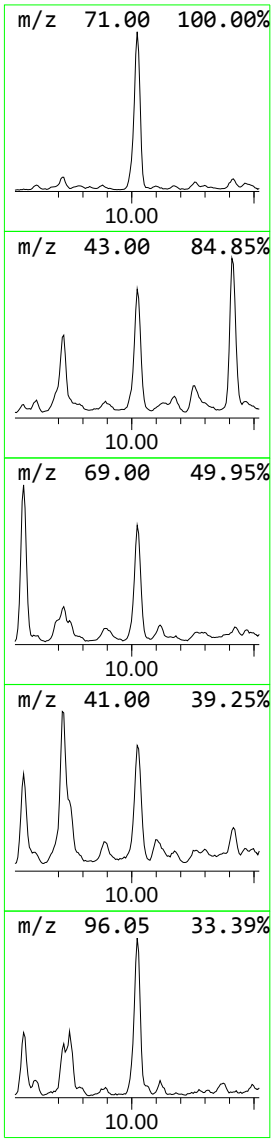
****

Peak Number 14 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	11.75 ng/ul	2295070	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	49
2	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	43
3	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	43
4	Z-1-Methoxy-2-hexene	114	C7H14O	1000279-60-9	43
5	Ether, 1-hexadecenyl methyl, (Z)-	254	C17H34O	020246-43-9	38





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Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

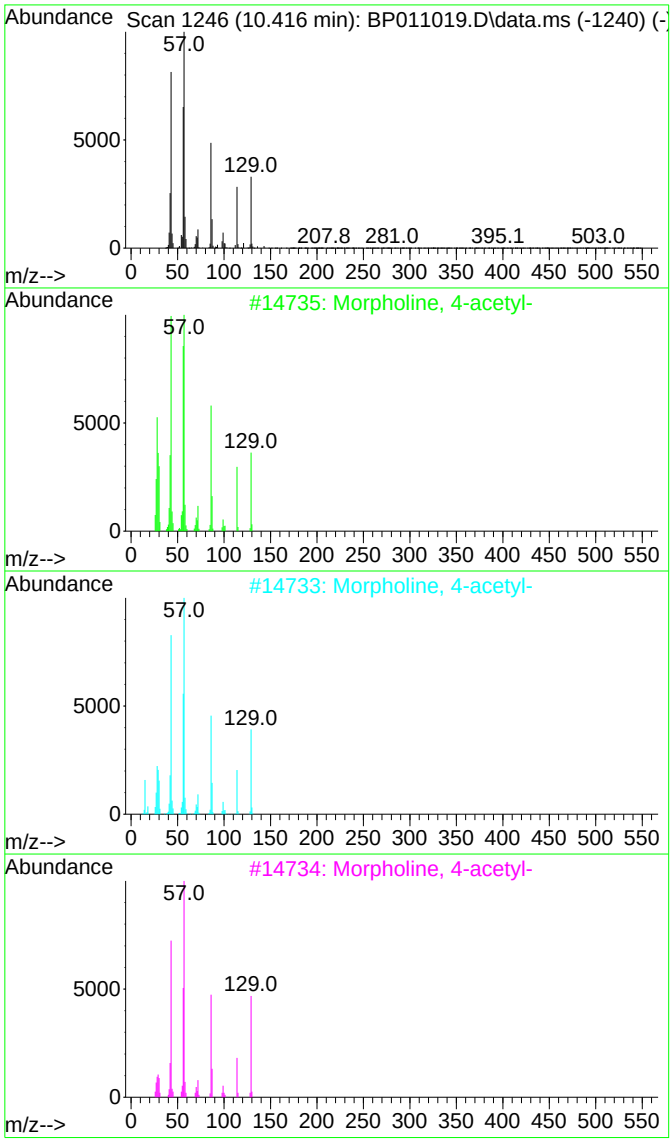
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

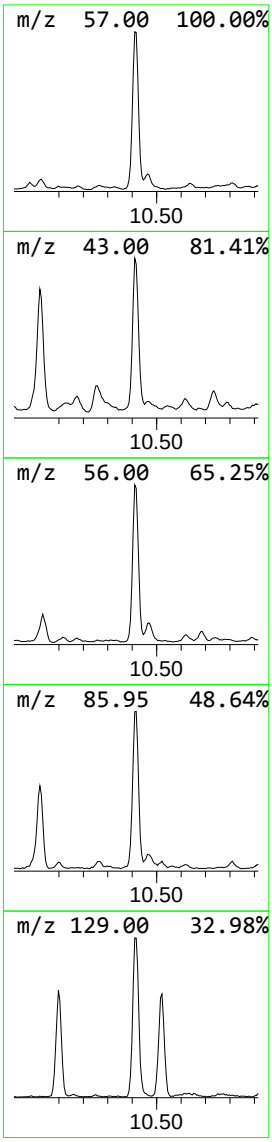
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Morpholine, 4-acetyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	9.08 ng/ul	1772540	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	95
2	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	87
3	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	87
4	1-Methyl-3,3-diethyldiaziridine	114	C6H14N2	052551-69-6	38
5	3-Heptanone, 4-methyl-	128	C8H16O	006137-11-7	35





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Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

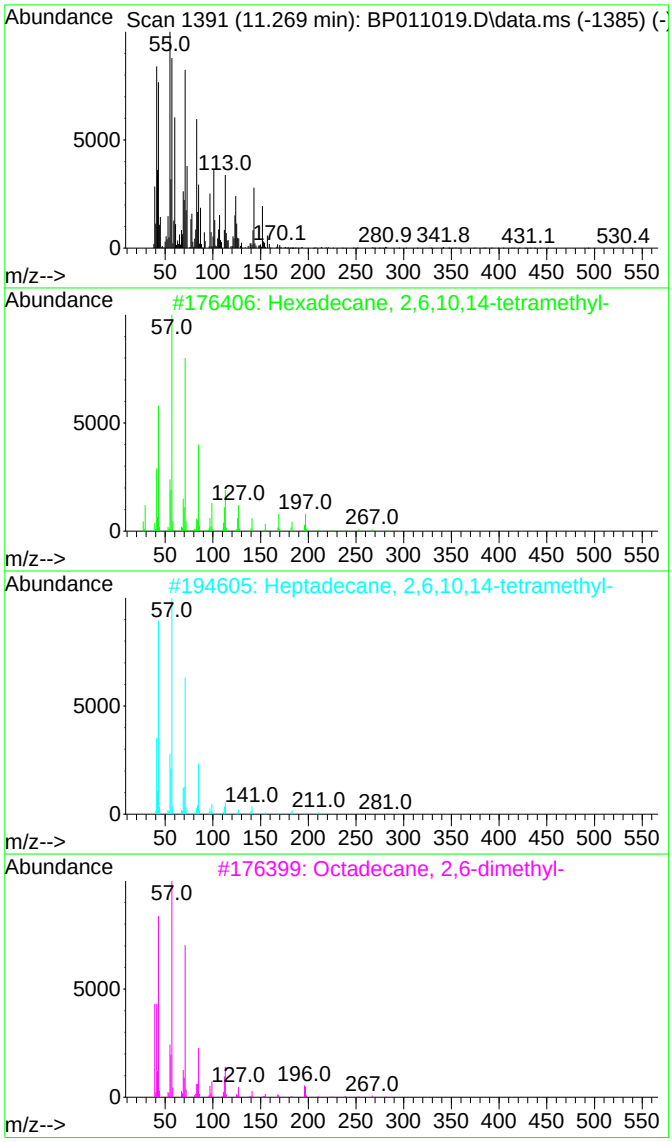
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

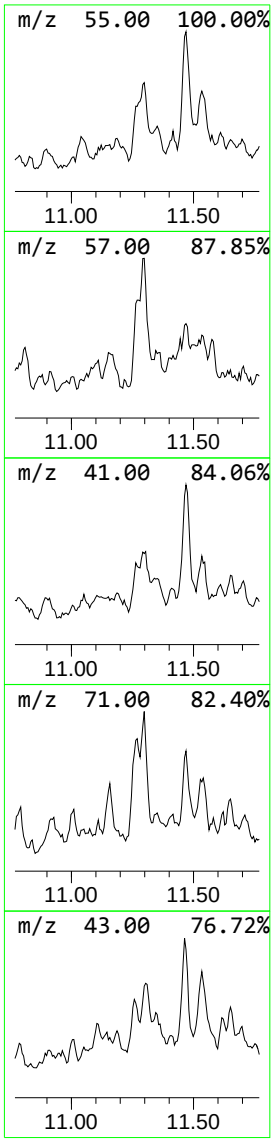
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.269	2.05 ng/ul	400592	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	25
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	25
3	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	25
4	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	22
5	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	22





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Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

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

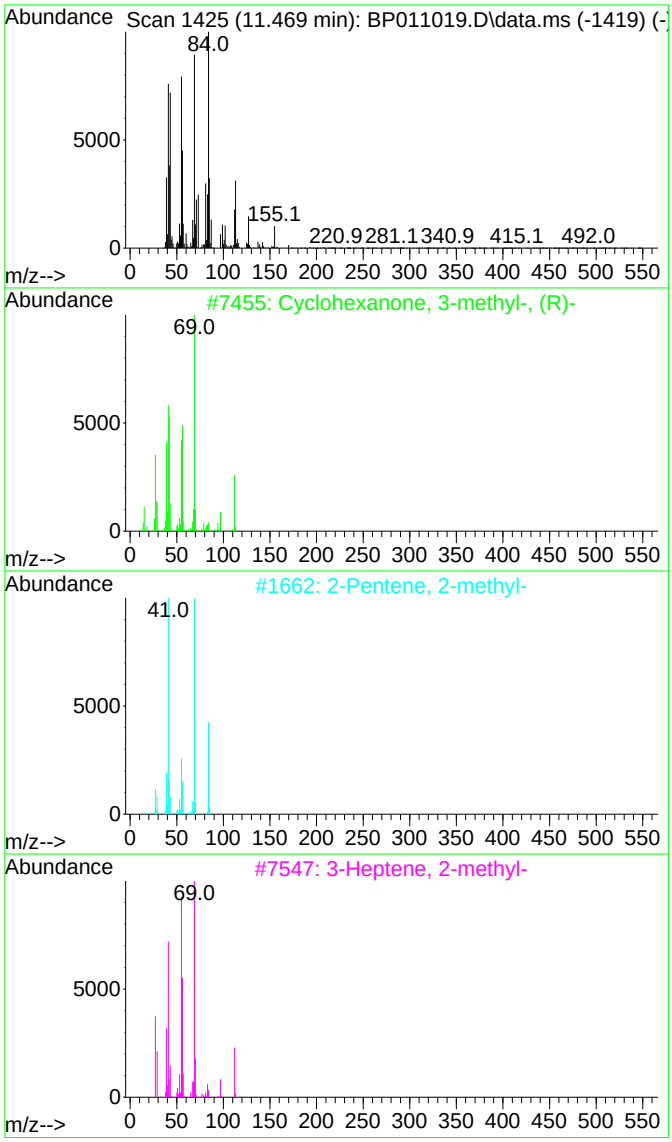
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

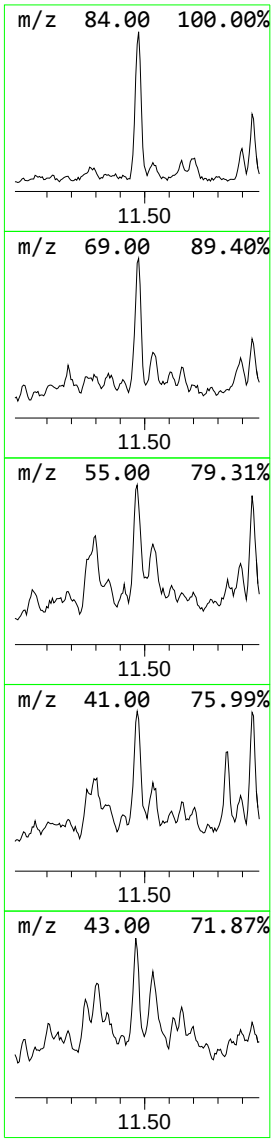
****

Peak Number 17 unknown-04 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.469	4.31 ng/ul	842439	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	43
2	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	43
3	3-Heptene, 2-methyl-	112	C8H16	017618-76-7	42
4	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	42
5	2-Methyl-2-heptene	112	C8H16	000627-97-4	38





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Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

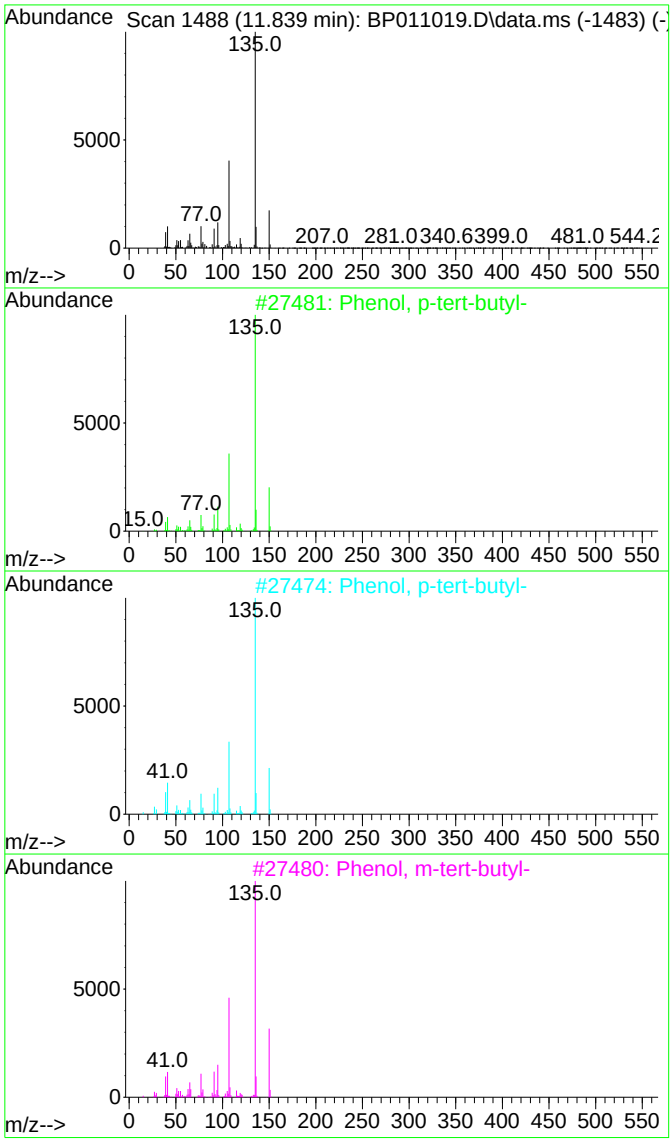
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

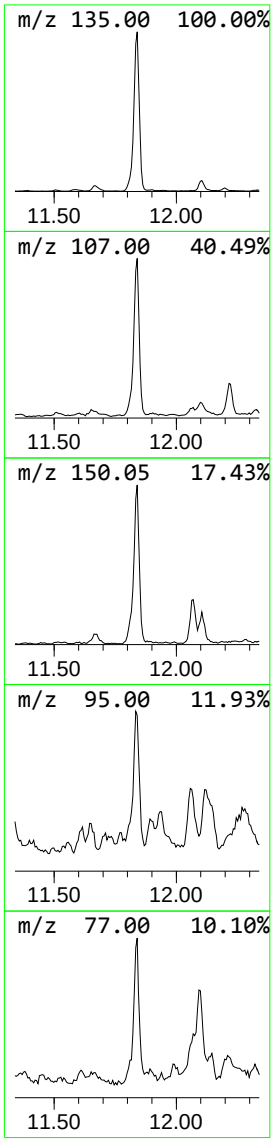
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, p-tert-butyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	4.54 ng/ul	886985	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	87
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	83





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Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

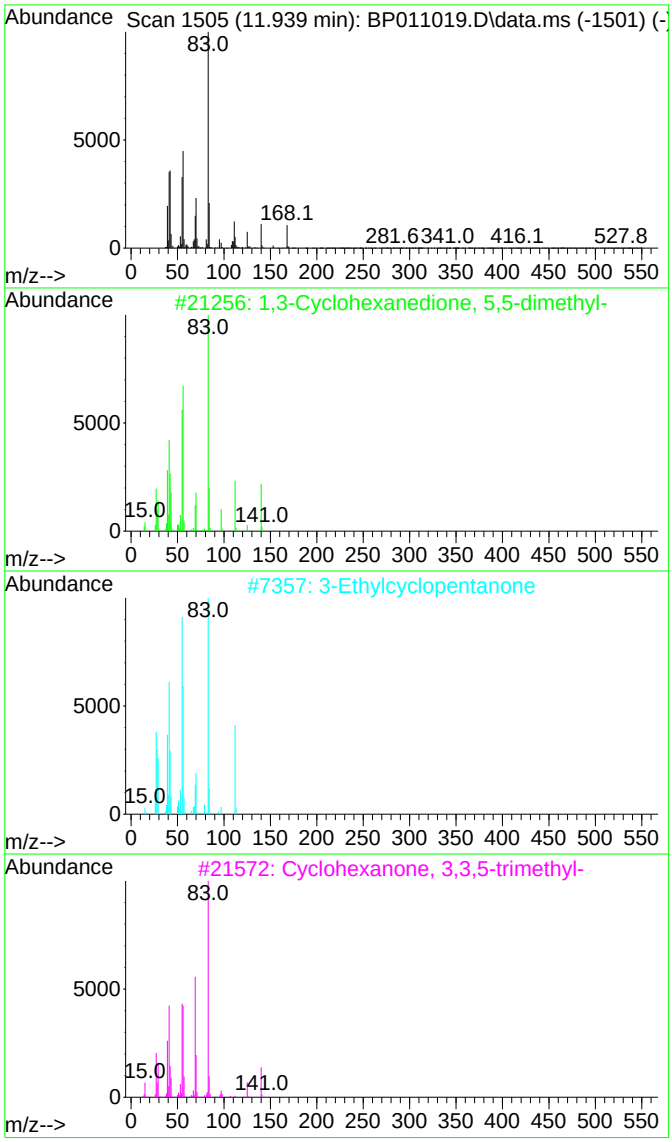
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

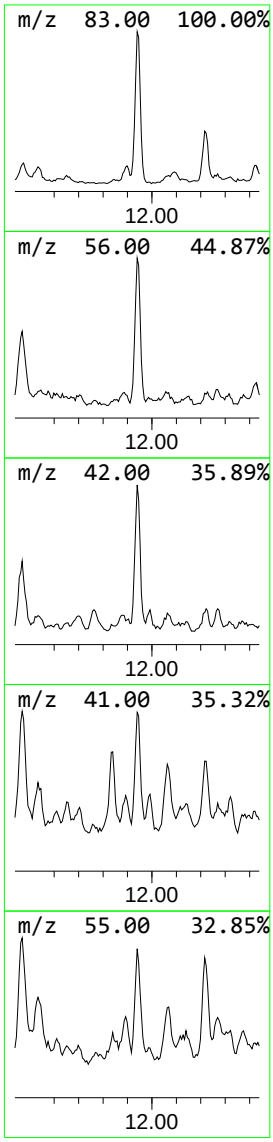
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,3-Cyclohexanedione, 5,5-d... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	3.44 ng/ul	671699	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	59
2	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	53
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	53
4	1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	42
5	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	37





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Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

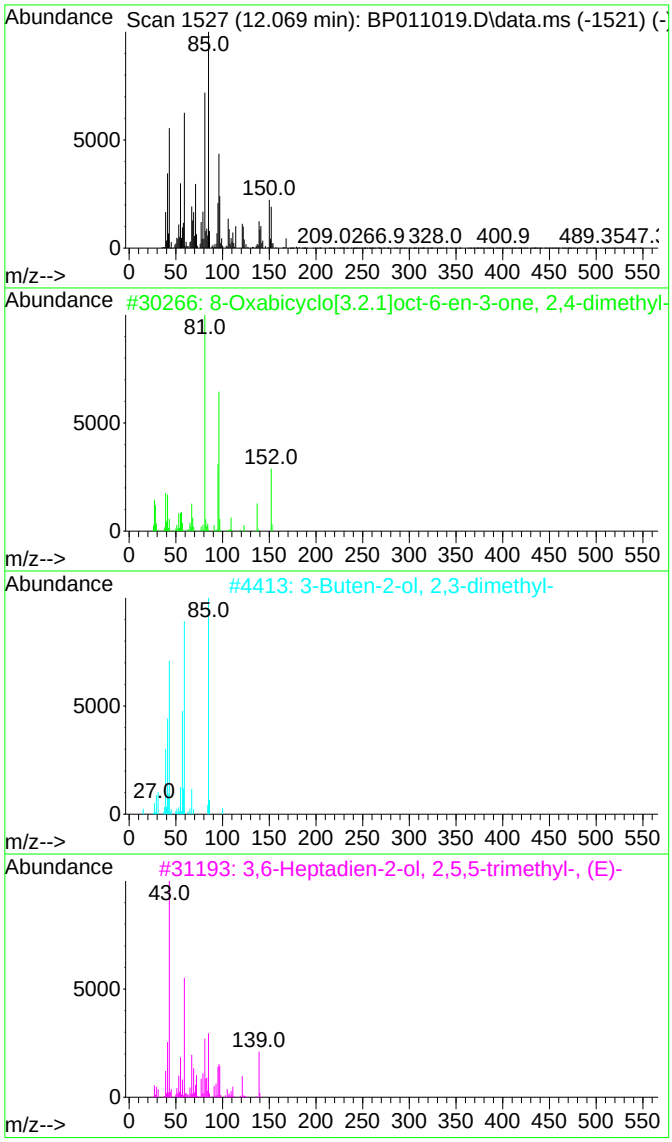
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

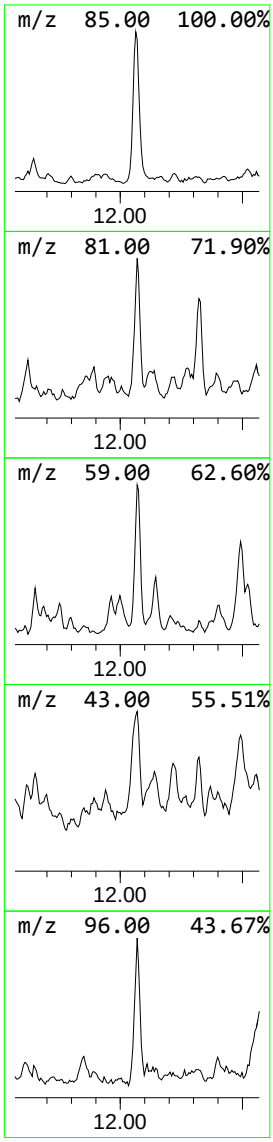
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.069	4.69 ng/ul	915991	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Oxabicyclo[3.2.1]oct-6-en-3-on...	152	C9H12O2	049747-05-9	35
2	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	35
3	3,6-Heptadien-2-ol, 2,5,5-trimet...	154	C10H18O	026127-98-0	27
4	7-Octen-4-one, 2,6-dimethyl-	154	C10H18O	001879-00-1	25
5	p-Menthane-3,8-diol, cis-1,3,tra...	172	C10H20O2	003564-98-5	22





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Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

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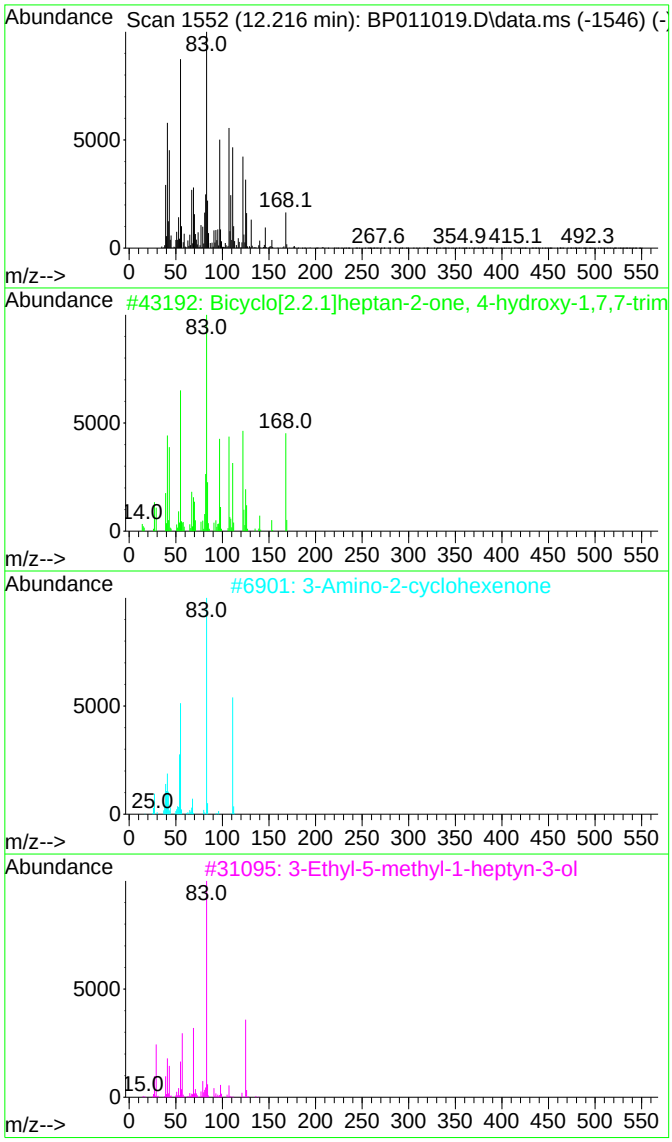
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

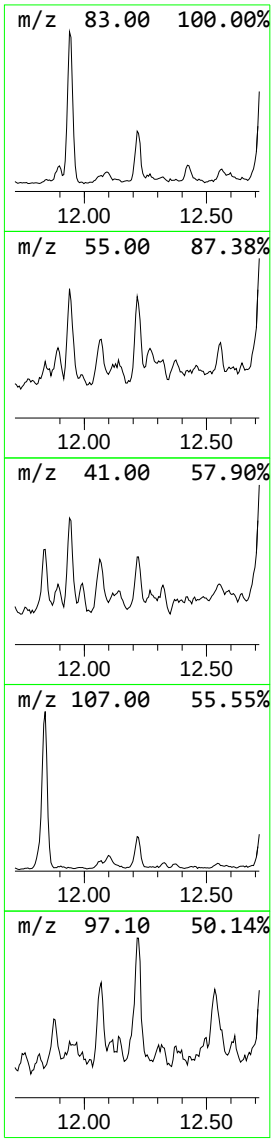
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	3.51 ng/ul	685902	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	68
2	3-Amino-2-cyclohexenone	111	C6H9NO	005220-49-5	27
3	3-Ethyl-5-methyl-1-heptyn-3-ol	154	C10H18O	207974-16-1	22
4	3-Ethyl-3-hexene	112	C8H16	016789-51-8	18
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	15





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ALS Vial : 35 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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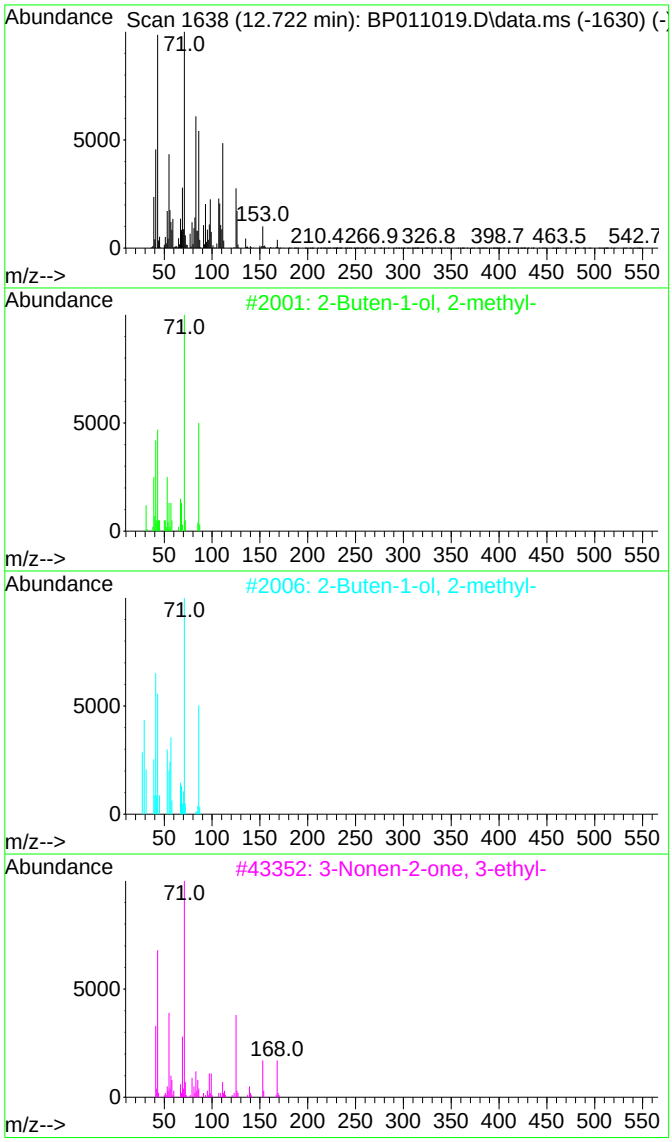
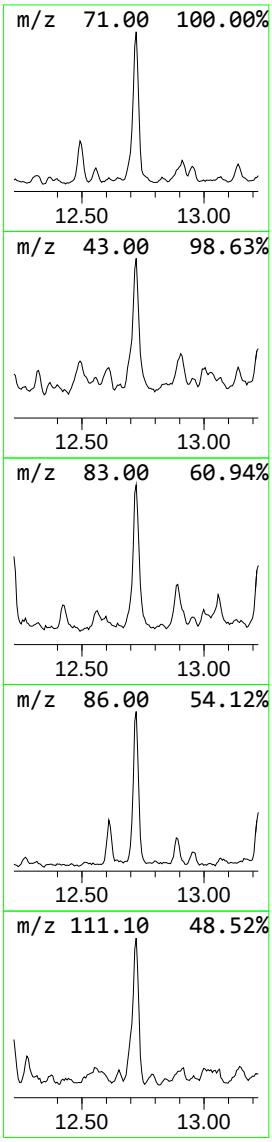
Peak Number 22 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.722	7.45 ng/ul	1925130	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	30
3	3-Nonen-2-one, 3-ethyl-	168	C11H20O	056312-56-2	30
4	1-Butene, 1-methoxy-	86	C5H10O	029512-02-5	30
5	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	30





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Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

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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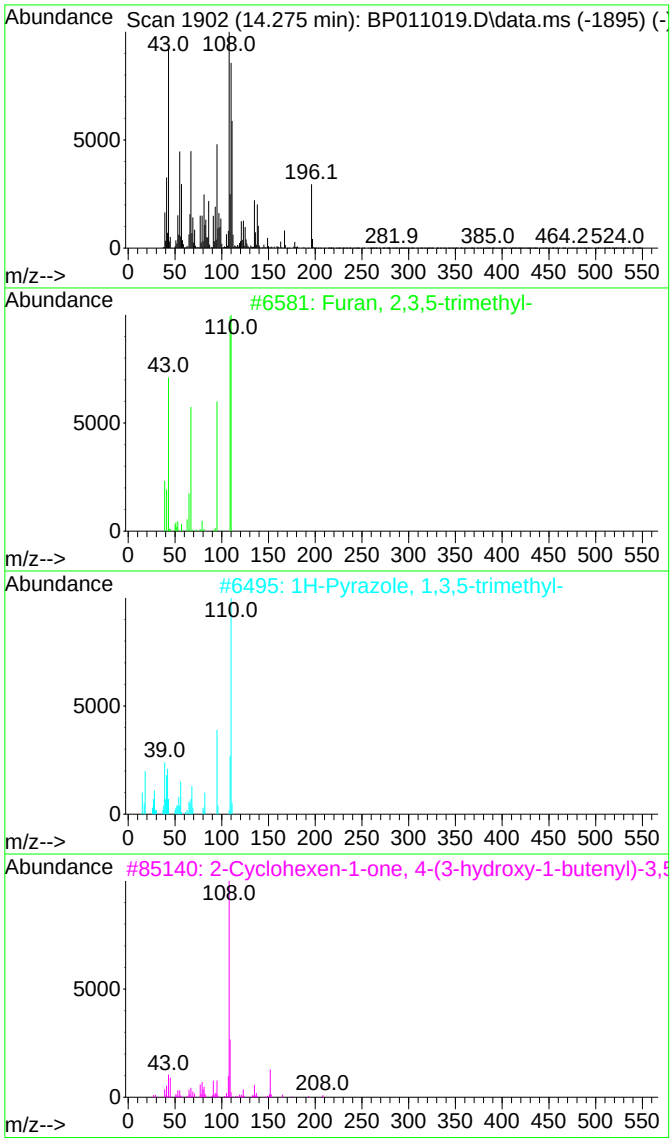
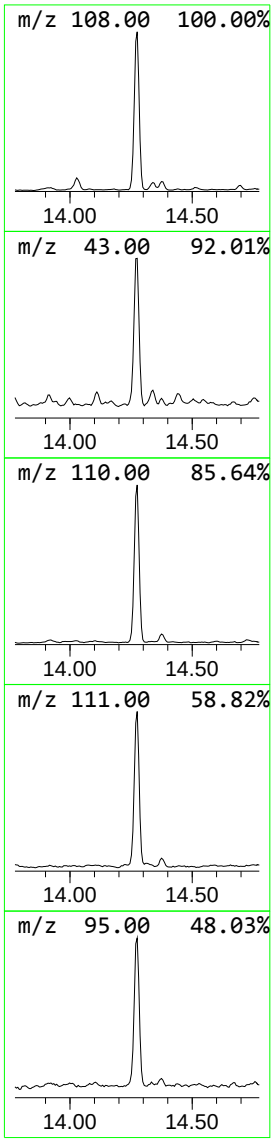
Peak Number 25 unknown-07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.275	22.17 ng/ul	5725290	Acenaphthene-d10	14.339

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	2-Cyclohexen-1-one, 4-(3-hydroxy...	208	C13H20O2	034318-21-3	14
4	Phenol, 4-ethoxy-	138	C8H10O2	000622-62-8	14
5	Phenol, 4-ethoxy-	138	C8H10O2	000622-62-8	14





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Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

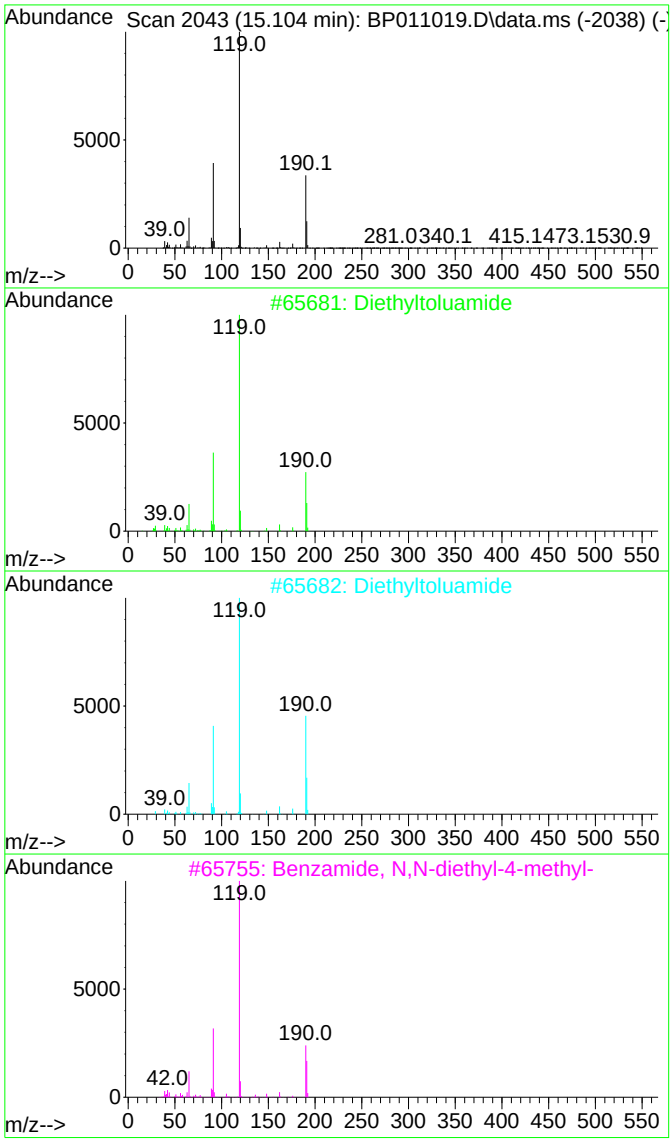
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

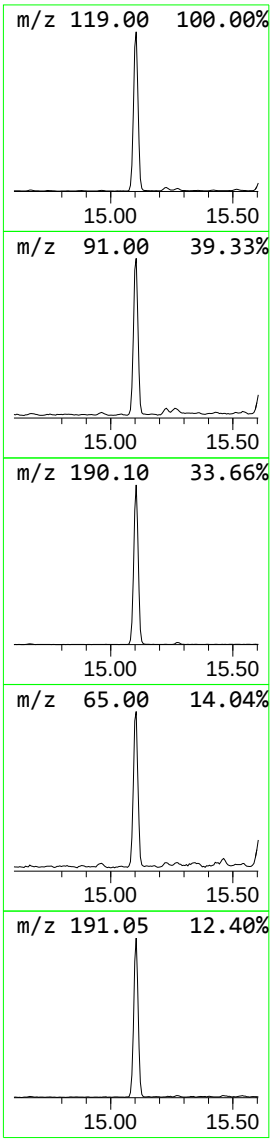
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Diethyltoluamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	14.94 ng/ul	3857900	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	96
3	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
4	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	87
5	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	87





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Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

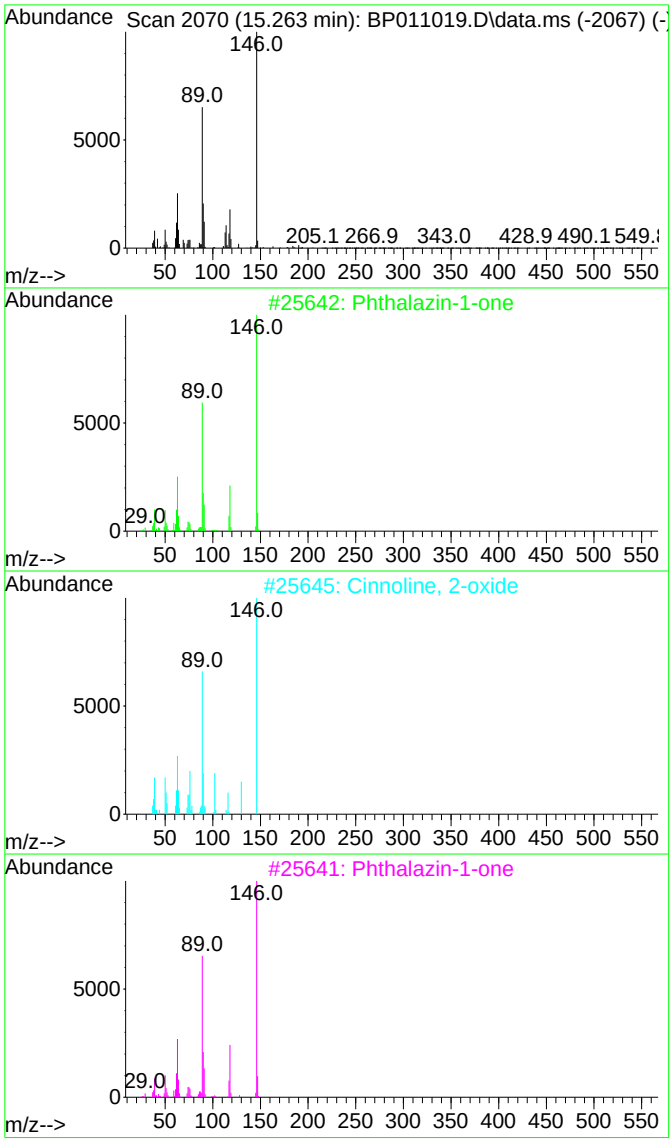
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

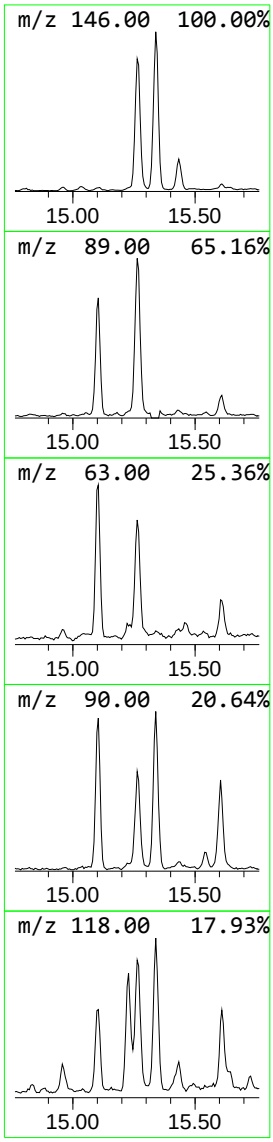
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phthalazin-1-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	3.28 ng/ul	846148	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalazin-1-one	146	C8H6N2O	000119-39-1	91
2	Cinnoline, 2-oxide	146	C8H6N2O	004215-44-5	80
3	Phthalazin-1-one	146	C8H6N2O	000119-39-1	72
4	3,4-Methylenedioxy-.beta.-nitros...	193	C9H7NO4	001485-00-3	64
5	3,4-Methylenedioxy-.beta.-nitros...	193	C9H7NO4	001485-00-3	64





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Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

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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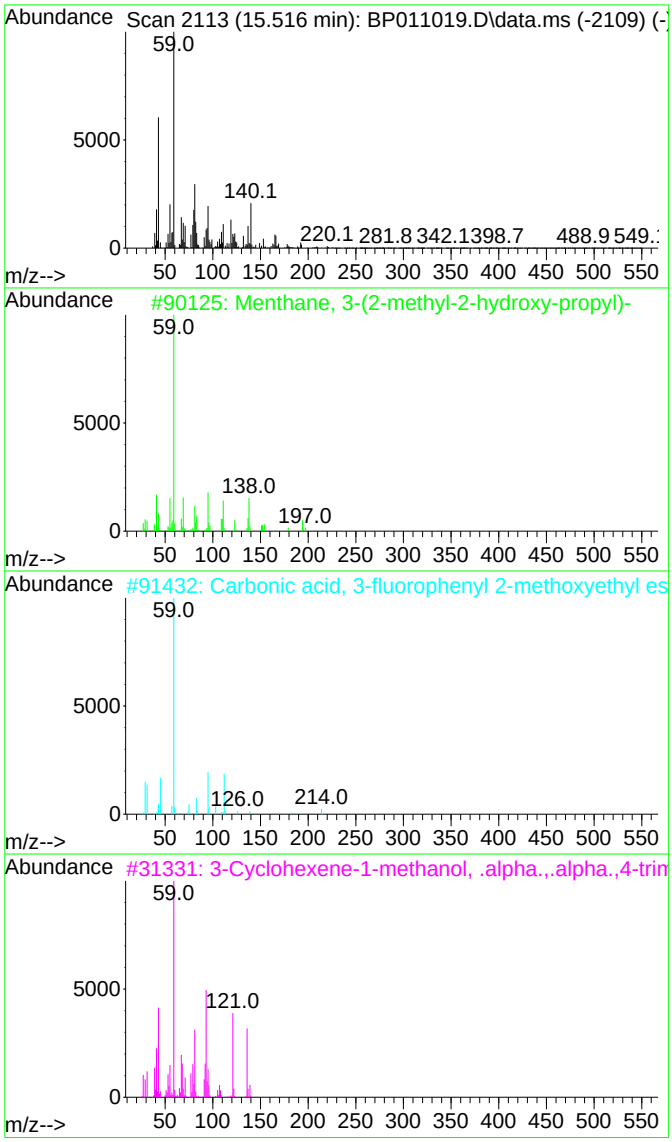
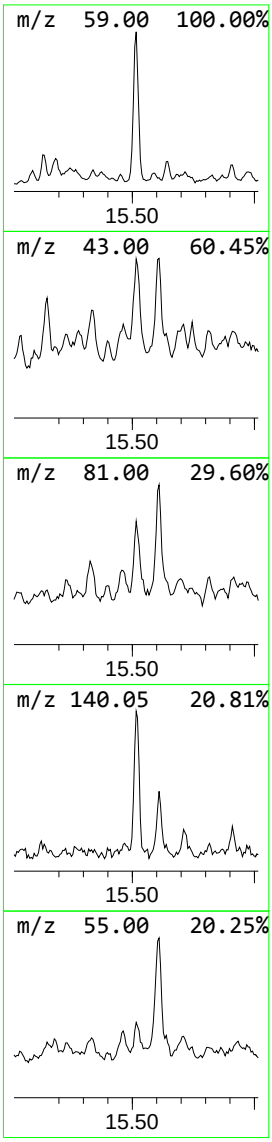
Peak Number 30 unknown-08 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.516	3.42 ng/ul	882807	Acenaphthene-d10	14.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Menthane, 3-(2-methyl-2-hydroxy-...	212	C14H28O	1000160-06-0	47
2	Carbonic acid, 3-fluorophenyl 2-...	214	C10H11FO4	1010331-46-3	43
3	3-Cyclohexene-1-methanol, .alpha...	154	C10H18O	007785-53-7	38
4	Succinic acid, tridec-2-yn-1-yl ...	354	C20H34O5	1000390-75-1	38
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	35





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Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

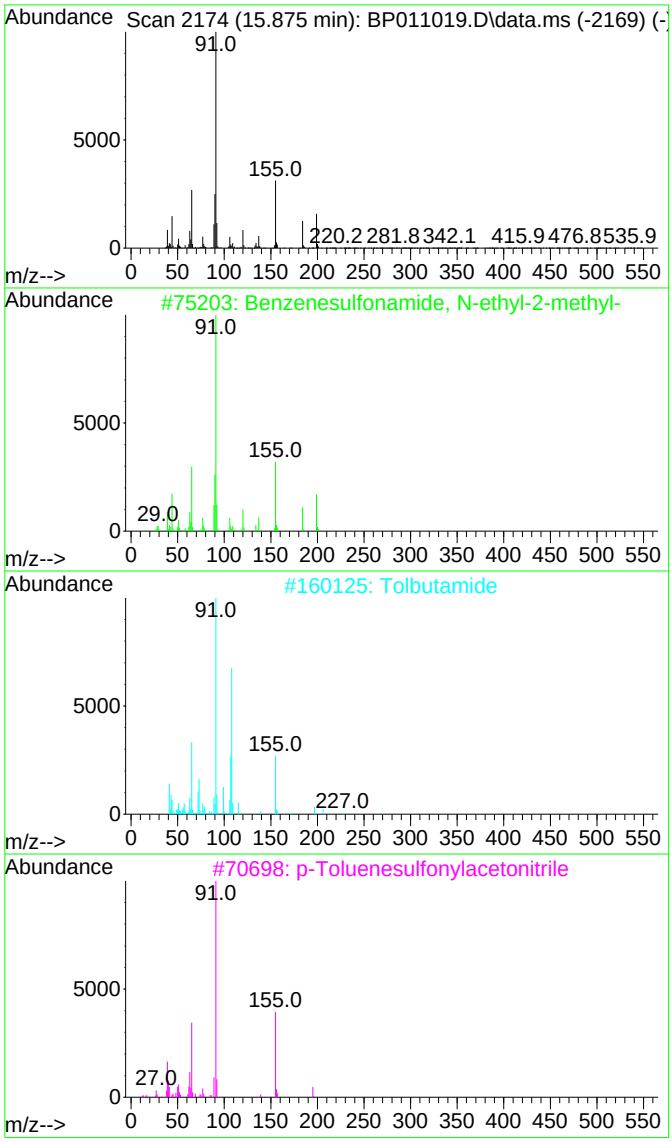
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

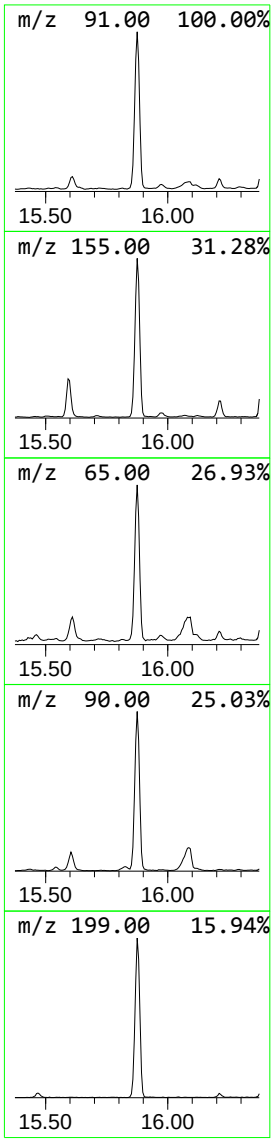
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.875	13.13 ng/ul	3546190	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	Tolbutamide	270	C12H18N2O3S	000064-77-7	50
3	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50
4	Pyridine-2-carbonitrile, 3,5,6-t...	375	C13H8Cl3N3O2S	255713-77-0	47
5	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	47





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Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

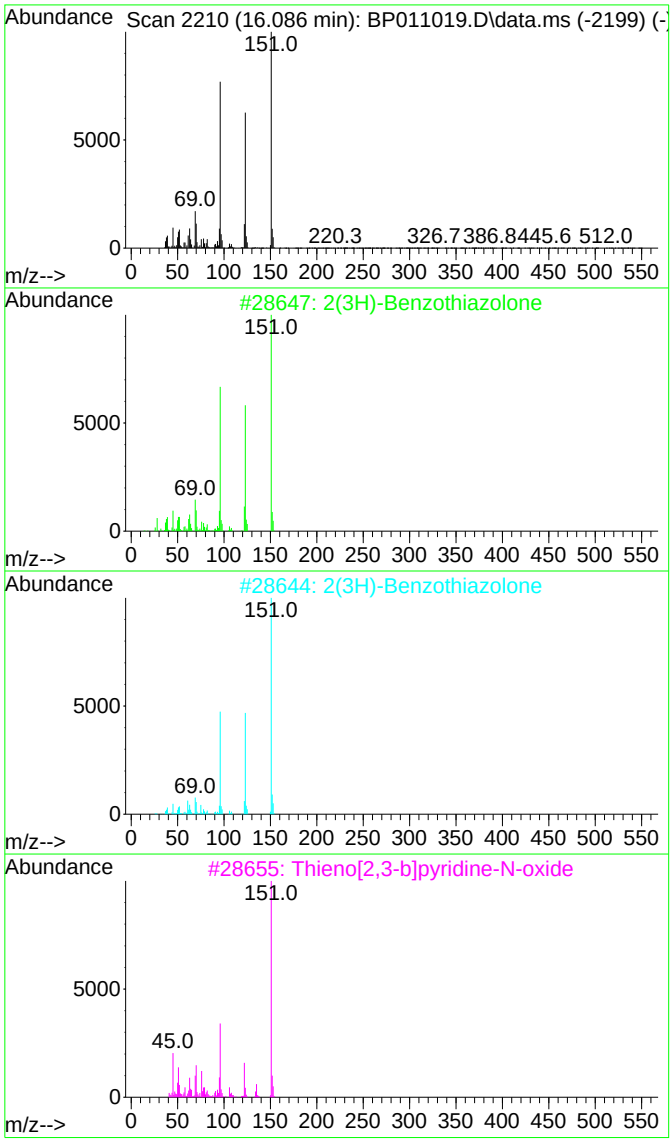
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

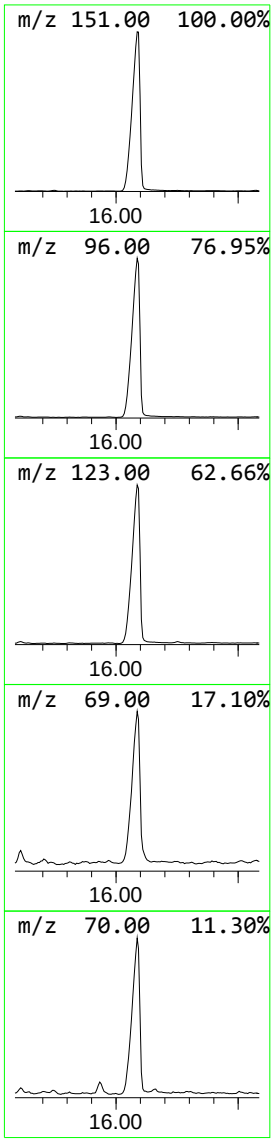
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2(3H)-Benzothiazolone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	66.21 ng/ul	17879100	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	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	38





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Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

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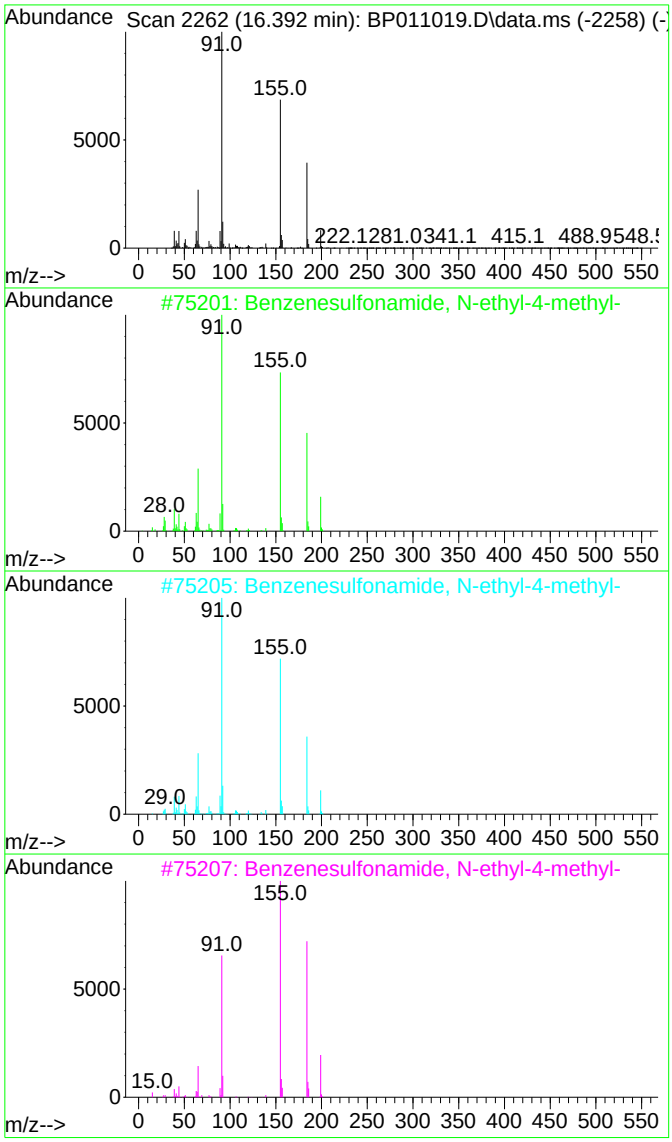
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

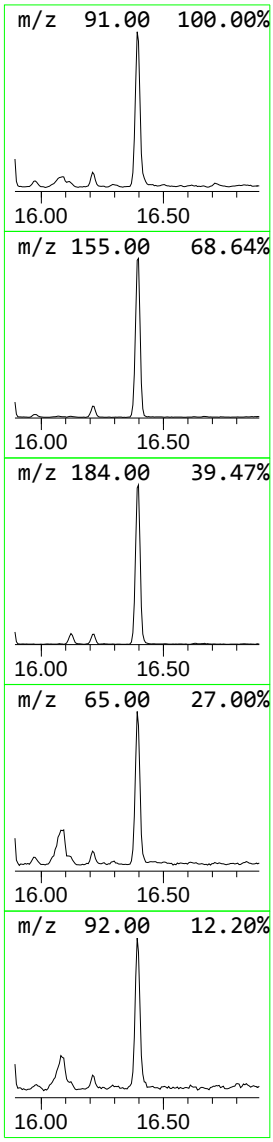
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzenesulfonamide, N-ethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	9.89 ng/ul	2670270	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	95
4	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	90
5	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	90





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Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

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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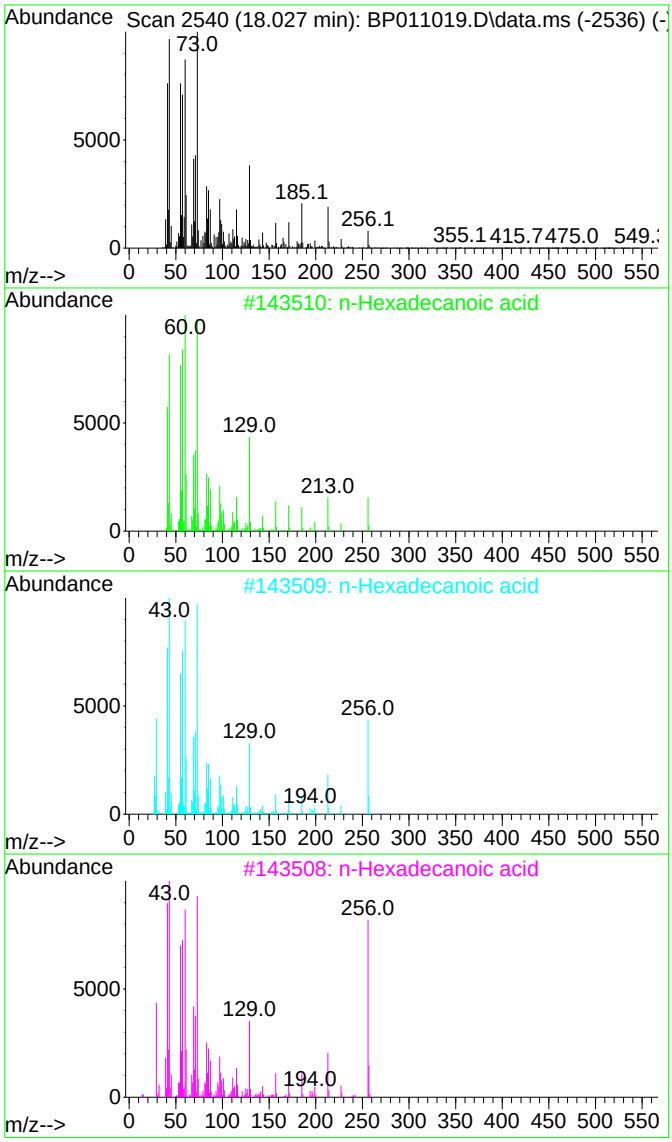
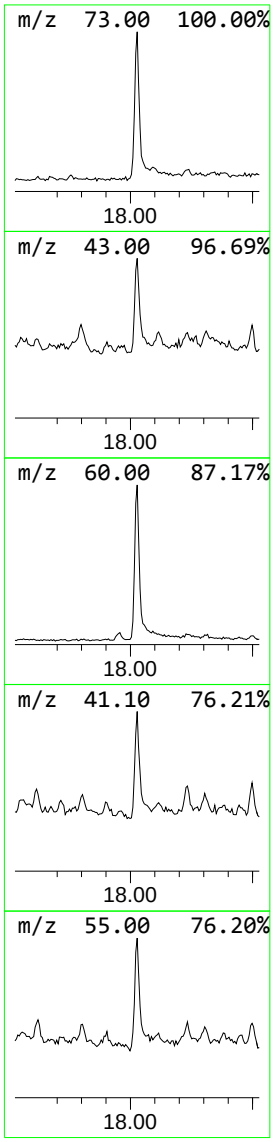
Peak Number 35 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.027	5.21 ng/ul	1405560	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

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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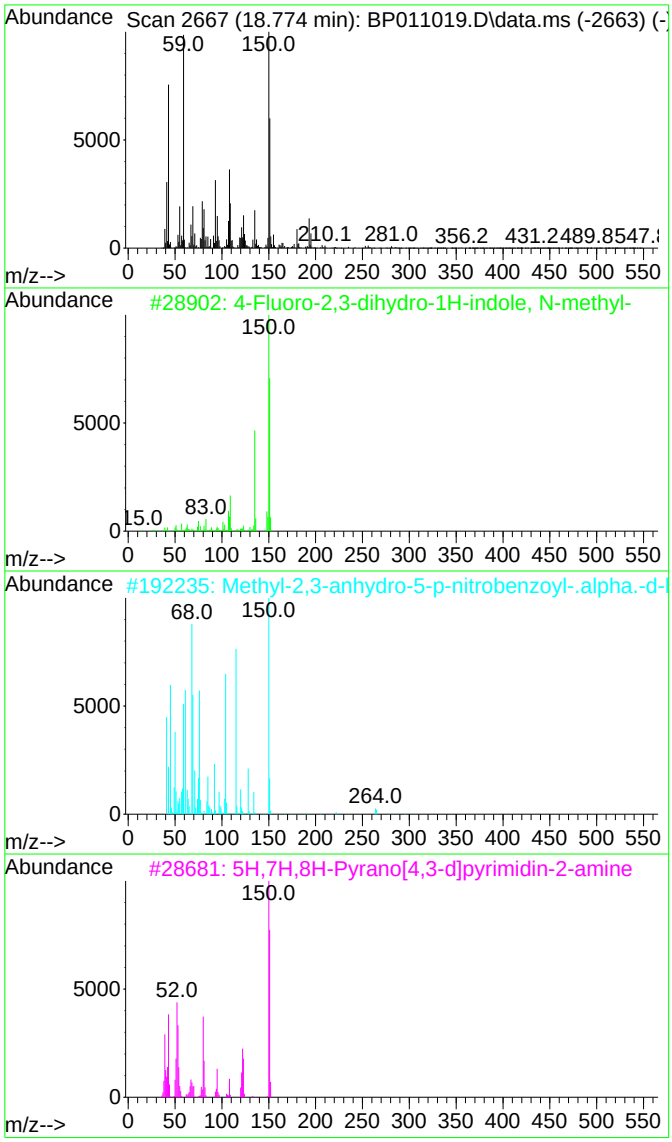
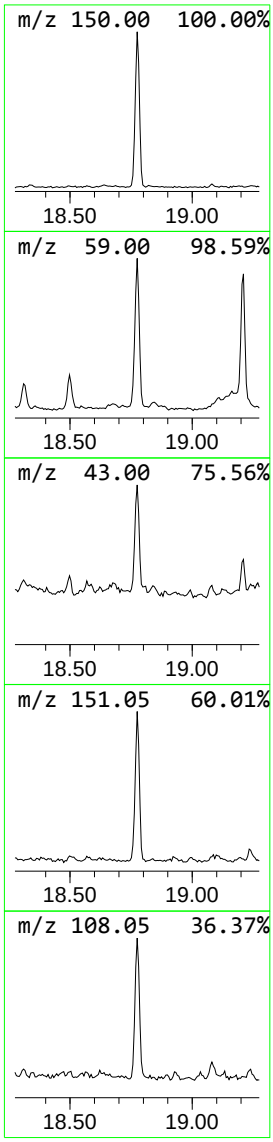
Peak Number 37 unknown-09 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.774	4.96 ng/ul	1338840	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	Methyl-2,3-anhydro-5-p-nitrobenz...	295	C13H13NO7	1000214-61-0	43
3	5H,7H,8H-Pyrano[4,3-d]pyrimidin-...	151	C7H9N3O	1000387-91-4	38
4	2-Methyl[1,2,4]triazolo[1,5-a][1...	150	C5H6N6	1010486-04-3	30
5	2-Oxoadamantane-1-carboxamide	193	C11H15NO2	041171-77-1	25





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Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

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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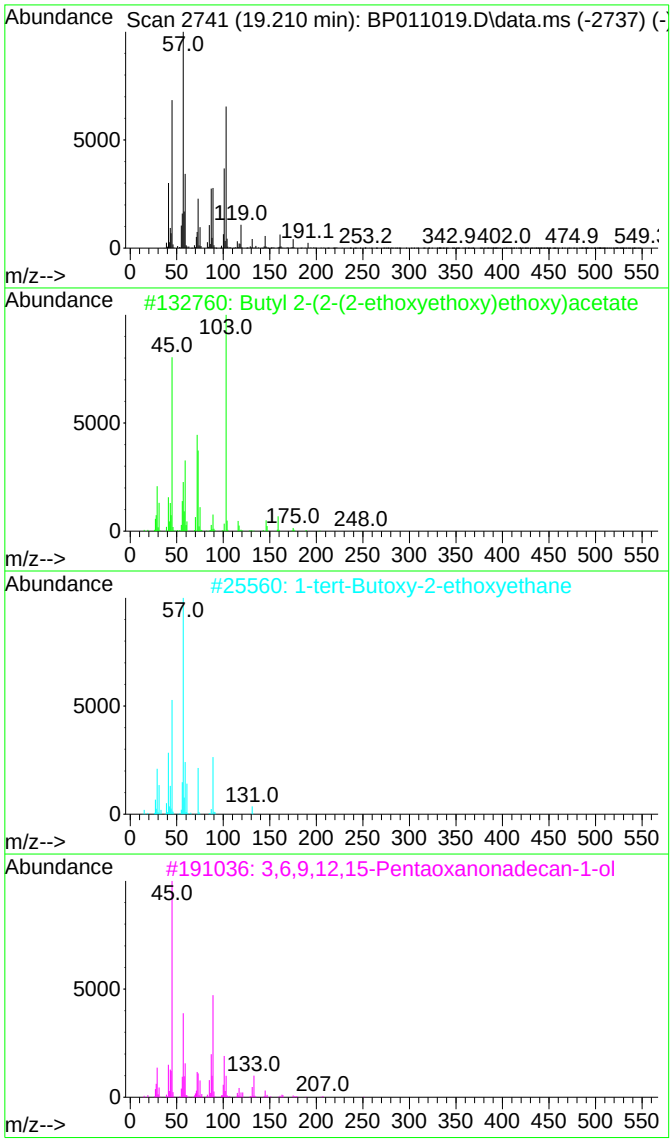
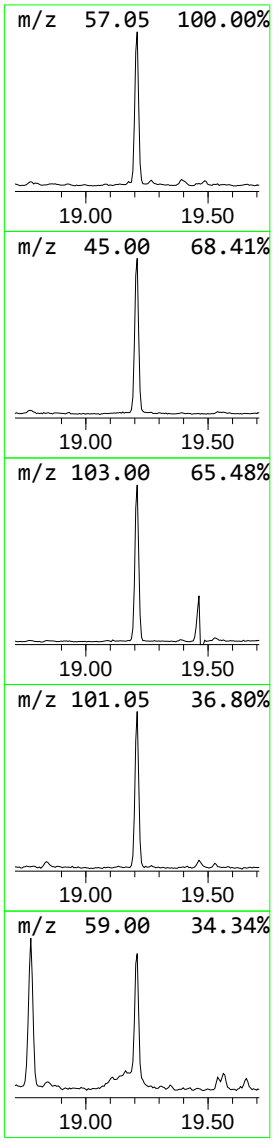
Peak Number 39 unknown-10 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.210	7.03 ng/ul	1953540	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl 2-(2-(2-ethoxyethoxy)ethox...	248	C12H24O5	1000366-77-5	46
2	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	46
3	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	38
4	Orthoformic acid, tri-sec-butyl ...	232	C13H28O3	016754-48-6	38
5	3,3-Diethoxy-1-propanol, propyl ...	190	C10H22O3	1000395-37-1	38





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Acq On : 19 Jul 2022 06:44
Operator : CG/JU
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Misc :
ALS Vial : 35 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

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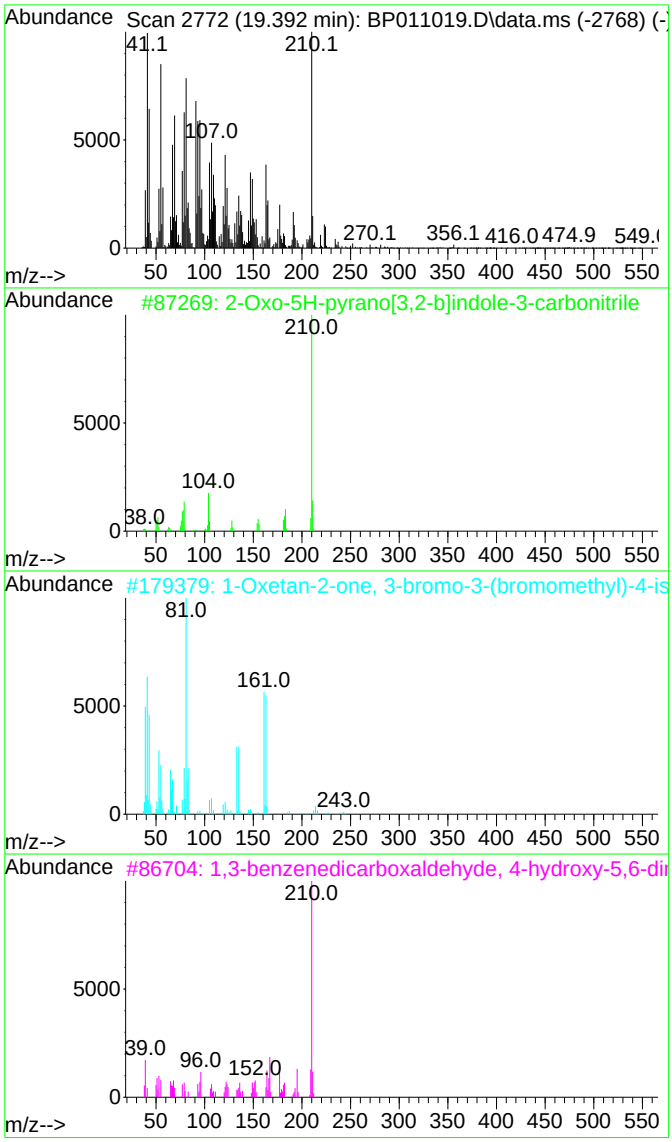
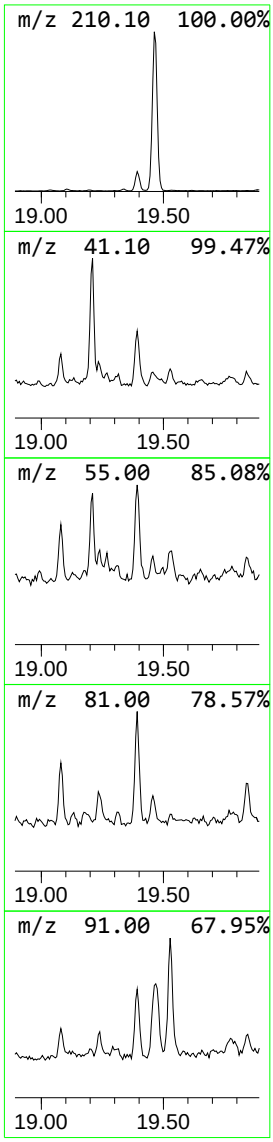
Peak Number 40 unknown-11 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	4.43 ng/ul	1232630	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Oxo-5H-pyrano[3,2-b]indole-3-c...	210	C12H6N2O2	1259523-42-6	25
2	1-Oxetan-2-one, 3-bromo-3-(bromo...	284	C7H10Br2O2	1010142-30-2	22
3	1,3-benzenedicarboxaldehyde, 4-h...	210	C10H10O5	1000396-13-7	20
4	Benzenepropanoic acid, 2,5-dimet...	210	C11H14O4	010538-49-5	18
5	Benzenepropanoic acid, 2,5-dimet...	210	C11H14O4	010538-49-5	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

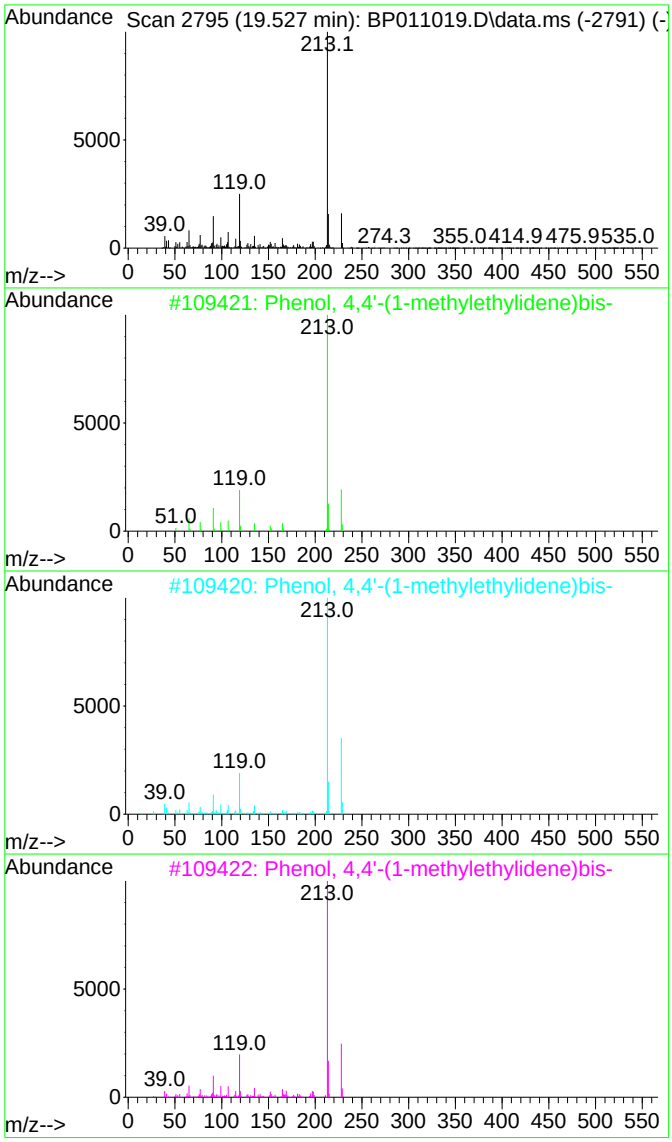
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

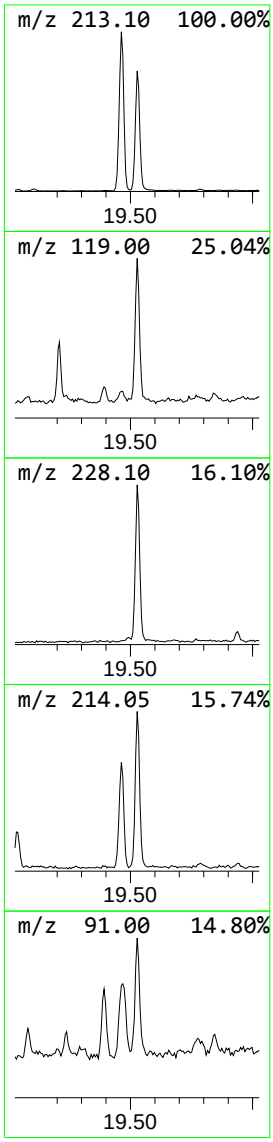
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Phenol, 4,4'-(1-methylethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.527	5.22 ng/ul	1450870	Chrysene-d12	21.227

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	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	86
5	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

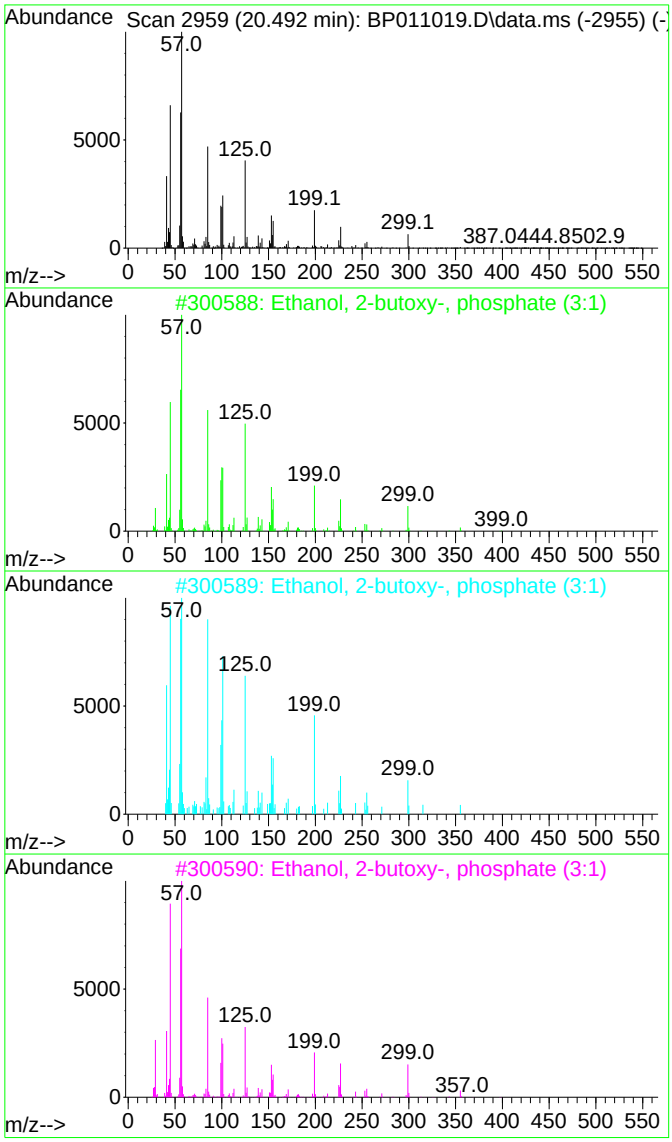
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

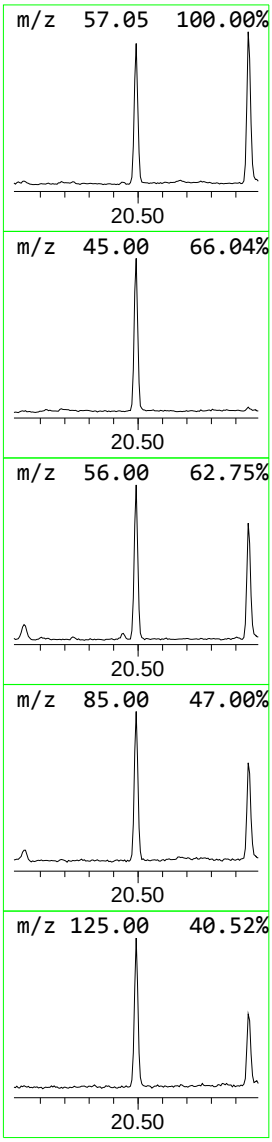
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Ethanol, 2-butoxy-, phospha... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.492	7.26 ng/ul	2019320	Chrysene-d12	21.227

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	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	50
4	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	47
5	trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	43





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Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

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

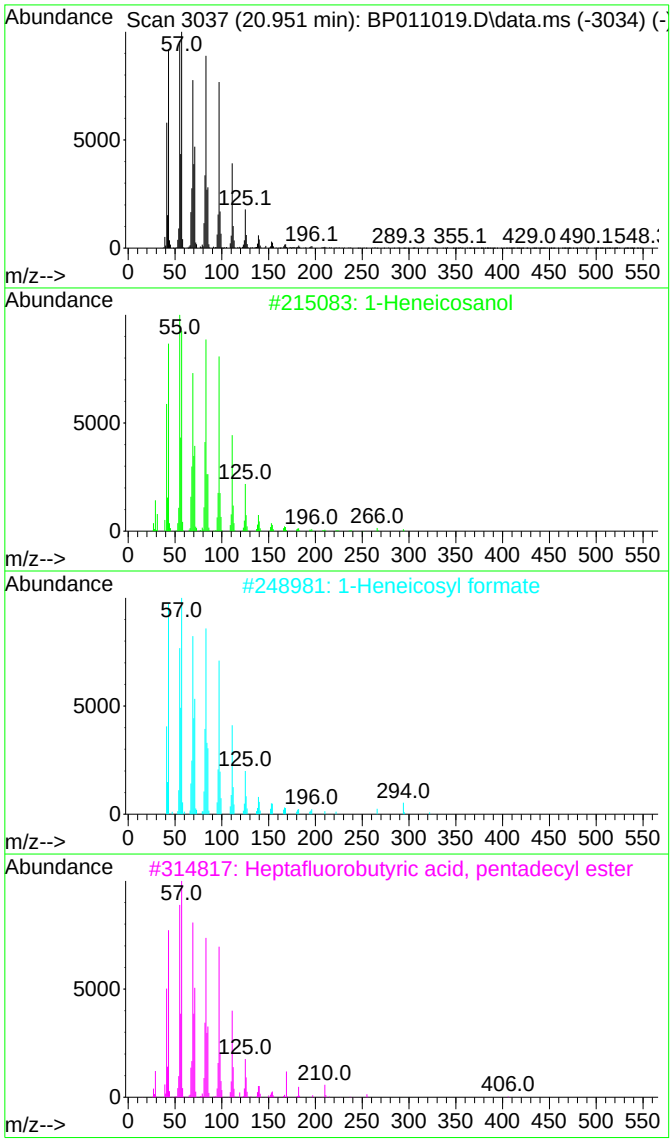
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

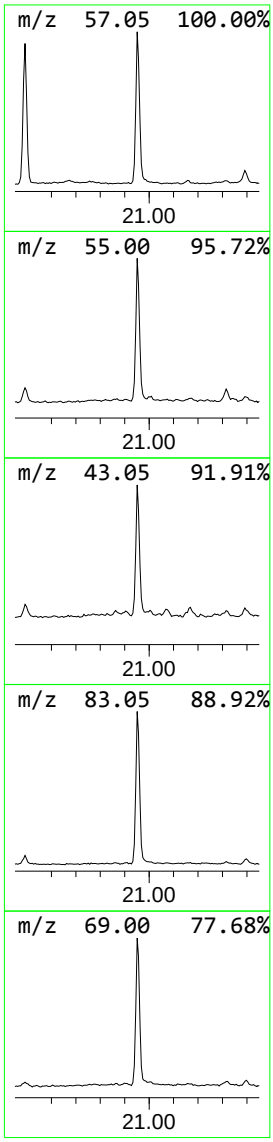
****

Peak Number 44 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	12.28 ng/ul	3414270	Chrysene-d12	21.227

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	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

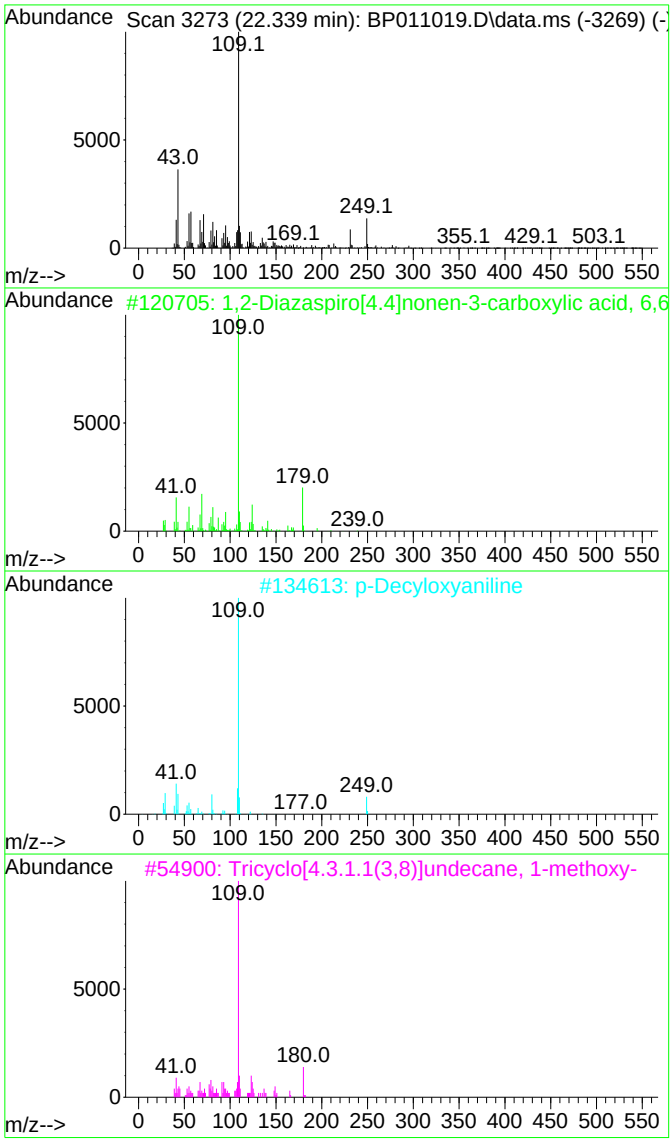
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

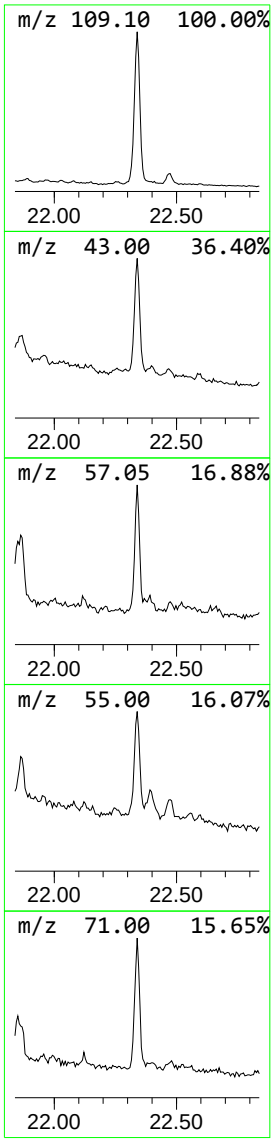
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 1,2-Diazaspiro[4.4]nonen-3-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.339	5.95 ng/ul	1653020	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Diazaspiro[4.4]nonen-3-carbo...	238	C13H22N2O2	1000164-25-8	64
2	p-Decyloxyaniline	249	C16H27NO	039905-47-0	64
3	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-95-3	64
4	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	59
5	Acetic acid, 2-(4-fluorophenyl)-...	238	C14H19FO2	1000439-02-3	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011019.D
Acq On : 19 Jul 2022 06:44
Operator : CG/JU
Sample : N3710-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B07

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	12.7	ng/ul	2018130	1	7.675	3186810	20.0
unknown-01	5.969	4.3	ng/ul	683388	1	7.675	3186810	20.0
Tetramethylbuta...	7.769	5.3	ng/ul	849196	1	7.675	3186810	20.0
.alpha.-Ethyl-....	8.781	4.3	ng/ul	680611	1	7.675	3186810	20.0
unknown-02	9.040	3.3	ng/ul	525748	1	7.675	3186810	20.0
N-Formylmorpholine	9.398	3.5	ng/ul	690187	2	10.469	3905670	20.0
Cyclohexanemeth...	9.722	25.1	ng/ul	4904830	2	10.469	3905670	20.0
unknown-03	10.022	11.8	ng/ul	2295070	2	10.469	3905670	20.0
Morpholine, 4-a...	10.416	9.1	ng/ul	1772540	2	10.469	3905670	20.0
(DEL) Alkane: S...	11.269	2.0	ng/ul	400592	2	10.469	3905670	20.0
unknown-04	11.469	4.3	ng/ul	842439	2	10.469	3905670	20.0
Phenol, p-tert-...	11.839	4.5	ng/ul	886985	2	10.469	3905670	20.0
1,3-Cyclohexane...	11.940	3.4	ng/ul	671699	2	10.469	3905670	20.0
unknown-05	12.069	4.7	ng/ul	915991	2	10.469	3905670	20.0
Bicyclo[2.2.1]h...	12.216	3.5	ng/ul	685902	2	10.469	3905670	20.0
unknown-06	12.722	7.5	ng/ul	1925130	3	14.339	5164740	20.0
unknown-07	14.275	22.2	ng/ul	5725290	3	14.339	5164740	20.0
Diethyltoluamide	15.104	14.9	ng/ul	3857900	3	14.339	5164740	20.0
Phthalazin-1-one	15.263	3.3	ng/ul	846148	3	14.339	5164740	20.0
unknown-08	15.516	3.4	ng/ul	882807	3	14.339	5164740	20.0
Benzenesulfonam...	15.875	13.1	ng/ul	3546190	4	17.110	5400500	20.0
2(3H)-Benzothia...	16.086	66.2	ng/ul	17879100	4	17.110	5400500	20.0
Benzenesulfonam...	16.392	9.9	ng/ul	2670270	4	17.110	5400500	20.0
n-Hexadecanoic ...	18.027	5.2	ng/ul	1405560	4	17.110	5400500	20.0
unknown-09	18.774	5.0	ng/ul	1338840	4	17.110	5400500	20.0
unknown-10	19.210	7.0	ng/ul	1953540	5	21.227	5560560	20.0
unknown-11	19.392	4.4	ng/ul	1232630	5	21.227	5560560	20.0
Phenol, 4,4'-(1...	19.527	5.2	ng/ul	1450870	5	21.227	5560560	20.0
Ethanol, 2-buto...	20.492	7.3	ng/ul	2019320	5	21.227	5560560	20.0
1-Heneicosanol	20.951	12.3	ng/ul	3414270	5	21.227	5560560	20.0
1,2-Diazaspiro[...	22.339	6.0	ng/ul	1653020	5	21.227	5560560	20.0