LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

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-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP014207.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	35	38	40	rBV	44125	47981	1.12%	0.077%
2	3.446	40	44	53	rVB	244176	330587	7.69%	0.530%
3	3.846	110	112	127	rBV	332624	543035	12.63%	0.870%
4	4.070	146	150	160	rVB4	10368	21314	0.50%	0.034%
5	4.170	163	167	171	rBV2	12884	19304	0.45%	0.031%
6	4.628	239	245	255	rVB	172862	267296	6.22%	0.428%
7	5.764	434	438	445	rBV2	35217	57891	1.35%	0.093%
8	5.964	466	472	477	rBV	15747	25215	0.59%	0.040%
9	6.305	524	530	538	rVV	18580	44197	1.03%	0.071%
10	6.622	578	584	589	rBV2	21301	35652	0.83%	0.057%
11	7.205	674	683	695	rBV	129756	275128	6.40%	0.441%
12	7.364	704	710	721	rBV	532381	873123	20.31%	1.399%
13	7.569	738	745	754	rBV	430316	733708	17.06%	1.176%
14	7.693	763	766	774	rVB7	15866	29268	0.68%	0.047%
15	8.040	813	825	833	rBV	756384	1229732	28.60%	1.971%
16	8.122	833	839	849	rVB3	51910	125855	2.93%	0.202%
17	8.299	859	869	875	rBV3	7359	20501	0.48%	0.033%
18	8.587	912	918	925	rVB10	9862	21015	0.49%	0.034%
19	8.699	933	937	941	rBV4	13697	23983	0.56%	0.038%
20	8.758	941	947	956	rVV	398137	681928	15.86%	1.093%
21	8.840	957	961	965	rVB7	12763	21532	0.50%	0.035%
22	8.963	980	982	989	rVB8	11575	21383	0.50%	0.034%
23	9.040	989	995	1004	rBV	194875	345229	8.03%	0.553%
24	9.152	1009	1014	1019	rVV	60267	93312	2.17%	0.150%
25	9.216	1019	1025	1034	rVV	679490	1130657	26.30%	1.812%
26	9.422	1055	1060	1066	rVB7	26652	49154	1.14%	0.079%
27	9.569	1078	1085	1097	rBV6	80028	188158	4.38%	0.302%
28	9.663	1097	1101	1109	rVB2	35044	64223	1.49%	0.103%
29	9.799	1120	1124	1129	rVB5	32771	49675	1.16%	0.080%
30	9.858	1130	1134	1142	rVB5	10982	25907	0.60%	0.042%
31	9.940	1142	1148	1161	rVB	464112	807326	18.78%	1.294%
32	10.046	1161	1166	1167	rBV4	20356	31413	0.73%	0.050%
33	10.075	1167	1171	1177	rVB4	42914	76491	1.78%	0.123%
34	10.346	1212	1217	1219	rBV4	24413	39437	0.92%	0.063%
35	10.387	1219	1224	1226	rBV2	76870	134770	3.13%	0.216%
36	10.487	1234	1241	1262	rBV	694374	1342032	31.21%	2.151%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

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-BP030723.M
Title : SVOA CALIBRATION

37	10.646	1262	1268	1278	rBV	18669	57413	1.34%	0.092%
38	10.793	1286	1293	1298	rBV	114059	212072	4.93%	0.340%
39	10.863	1298	1305	1312	rVB	1089232	1758501	40.90%	2.818%
40	11.005	1322	1329	1340	rBV	776681	1392748	32.39%	2.232%
41	11.116	1344	1348	1351	rVV3	27662	44943	1.05%	0.072%
42	11.163	1352	1356	1363	rVV5	49652	93702	2.18%	0.150%
43	11.222	1363	1366	1372	rVB7	16359	31100	0.72%	0.050%
44	11.452	1402	1405	1411	rVB7	22664	42636	0.99%	0.068%
45	11.646	1432	1438	1441	rBV3	31007	62477	1.45%	0.100%
46	11.834	1466	1470	1476	rVB6	26569	43215	1.01%	0.069%
47	12.063	1505	1509	1516	rVB5	36432	56545	1.32%	0.091%
48	12.193	1524	1531	1538	rBV2	204143	370738	8.62%	0.594%
49	12.252	1538	1541	1548	rVB7	21291	38076	0.89%	0.061%
50	12.363	1553	1560	1570	rBV5	76383	213283	4.96%	0.342%
51	12.446	1570	1574	1575	rBV3	18702	25061	0.58%	0.040%
52	12.575	1592	1596	1601	rBV3	32105	57834	1.35%	0.093%
53	12.740	1620	1624	1628	rBV7	21677	29134	0.68%	0.047%
54	12.846	1638	1642	1648	rVB3	65970	108683	2.53%	0.174%
55	12.946	1655	1659	1665	rVB6	36986	61869	1.44%	0.099%
56	13.034	1671	1674	1676	rBV4	16836	22214	0.52%	0.036%
57	13.069	1677	1680	1687	rVB8	30648	55815	1.30%	0.089%
58	13.134	1688	1691	1695	rBV4	23144	33934	0.79%	0.054%
59	13.487	1747	1751	1756	rBV3	47736	72887	1.70%	0.117%
60	13.563	1760	1764	1770	rVB	106019	162330	3.78%	0.260%
61	13.734	1789	1793	1801	rVB6	43936	91483	2.13%	0.147%
62	14.087	1845	1853	1860	rVB	1815378	2514348	58.47%	4.030%
63	14.246	1876	1880	1881	rBV3	32744	45742	1.06%	0.073%
64	14.375	1896	1902	1908	rBV	1737658	2616714	60.86%	4.194%
65	14.487	1917	1921	1928	rBV3	82258	159552	3.71%	0.256%
66	14.551	1930	1932	1936	rVV	30316	31550	0.73%	0.051%
67	14.604	1936	1941	1946	rVV	299811	400736	9.32%	0.642%
68	14.681	1948	1954	1962	rBV	1688105	2520912	58.63%	4.040%
69	14.916	1991	1994	1998	rBV3	59232	108065	2.51%	0.173%
70	15.093	2021	2024	2030	rVB4	45523	55269	1.29%	0.089%
71	15.416	2074	2079	2088	rBV	508667	796608	18.53%	1.277%
72	15.504	2091	2094	2098	rVB2	103275	132516	3.08%	0.212%
73	15.675	2117	2123	2129	rBV	2301218	3274737	76.16%	5.248%
74	15.798	2139	2144	2148	rBV	442923	645985	15.02%	1.035%
75	15.887	2156	2159	2161	rBV	50621	58667	1.36%	0.094%
76	15.928	2163	2166	2174	rVB3	124824	209900	4.88%	0.336%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

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-BP030723.M
Title : SVOA CALIBRATION

77	16.040	2180	2185	2192	rVB	531462	759355	17.66%	1.217%
78	16.192	2205	2211	2223	rVB	1446629	2025117	47.10%	3.246%
79	16.334	2233	2235	2238	rBV3	45286	65009	1.51%	0.104%
80	16.369	2238	2241	2250	rVB2	155852	285476	6.64%	0.458%
81	16.522	2264	2267	2270	rVB	64089	69120	1.61%	0.111%
82	16.704	2293	2298	2303	rBV	778272	1060821	24.67%	1.700%
83	16.822	2315	2318	2326	rVB5	90823	142496	3.31%	0.228%
84	16.963	2339	2342	2353	rVB	116588	212684	4.95%	0.341%
85	17.163	2373	2376	2381	rBV	92846	118290	2.75%	0.190%
86	17.439	2417	2423	2430	rVB	2098534	3103152	72.17%	4.973%
87	17.534	2434	2439	2446	rVV	2547542	3649942	84.88%	5.850%
88	17.598	2447	2450	2455	rVB6	80182	129272	3.01%	0.207%
89	18.181	2545	2549	2553	rBV2	168803	308297	7.17%	0.494%
90	18.304	2565	2570	2578	rBV	1639119	2359780	54.88%	3.782%
91	18.698	2634	2637	2644	rVB2	184564	228671	5.32%	0.366%
92	19.057	2695	2698	2703	rVB2	191826	251593	5.85%	0.403%
93	19.522	2774	2777	2791	rVB	355833	565218	13.14%	0.906%
94	19.763	2812	2818	2821	rBV	3212820	4299882	100.00%	6.891%
95	19.798	2821	2824	2833	rVB	824410	1050476	24.43%	1.684%
96	21.186	3056	3060	3073	rBV	2161015	2585404	60.13%	4.143%
97	21.516	3111	3116	3122	rVB	2375181	3208684	74.62%	5.142%
98	22.780	3326	3331	3338	rVB	696622	1091407	25.38%	1.749%
99	23.863	3509	3515	3527	rVB2	1723454	3535305	82.22%	5.666%
100	24.027	3537	3543	3553	rVB2	1320074	2753807	64.04%	4.413%

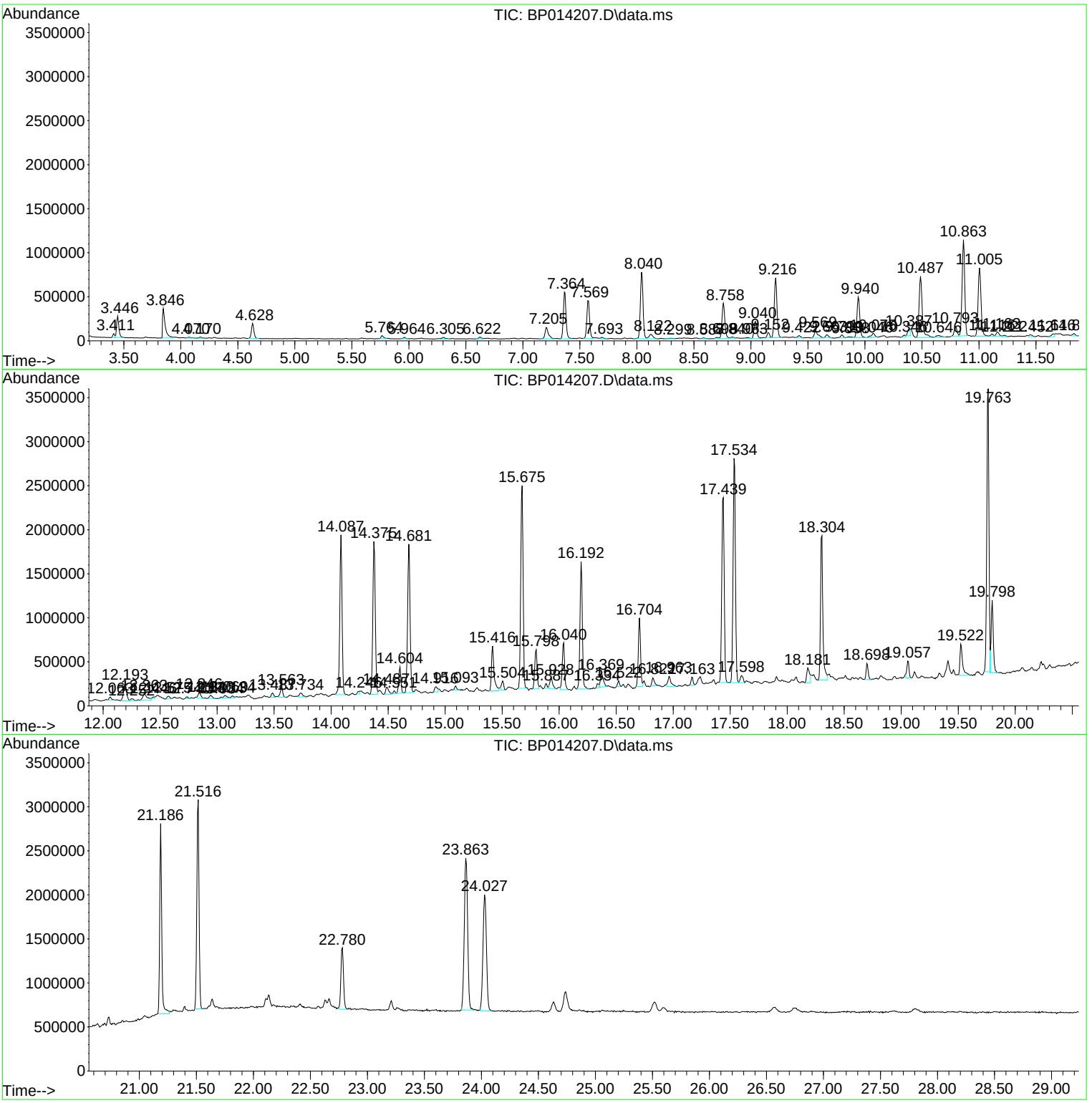
Sum of corrected areas: 62396664

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

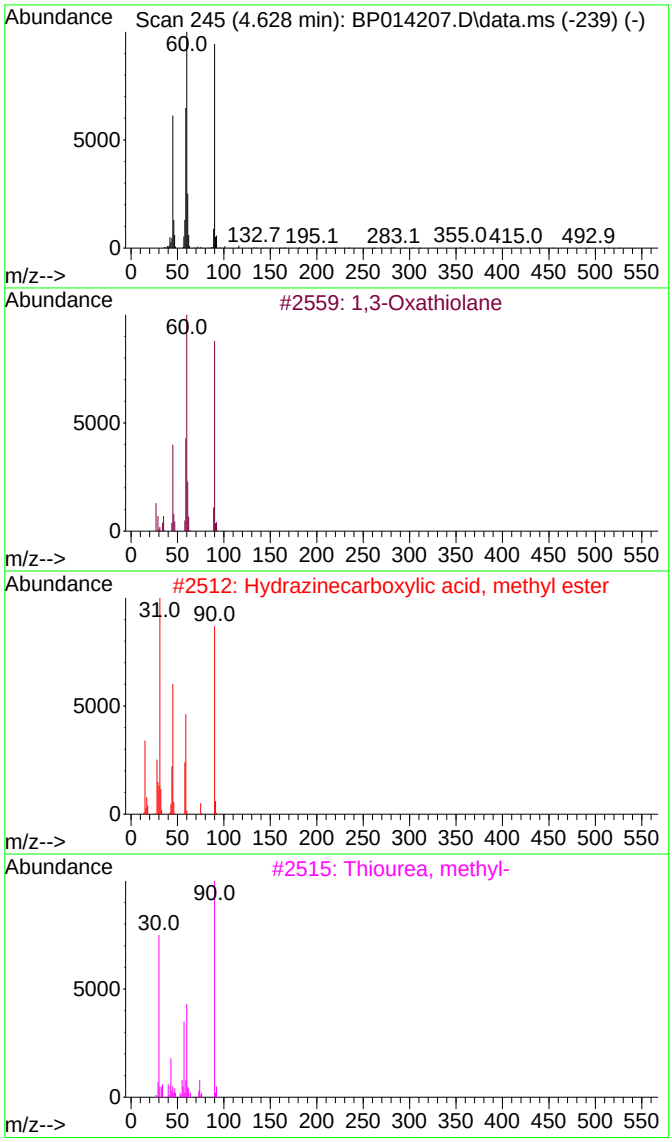
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

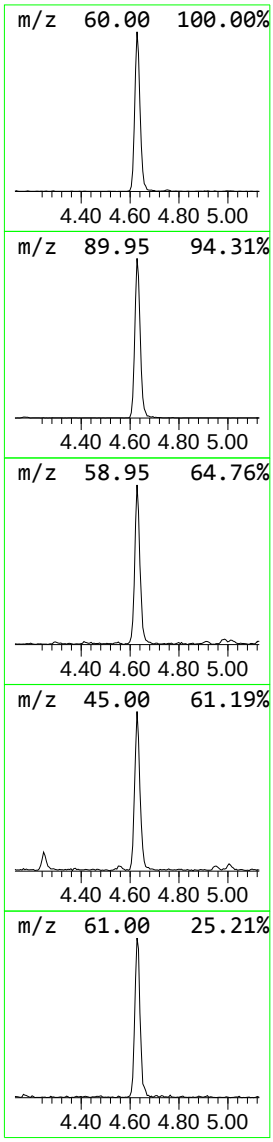
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.628	4.35 ng/ul	267296	1,4-Dichlorobenzene-d4	8.040

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	45
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	36
4	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	36
5	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

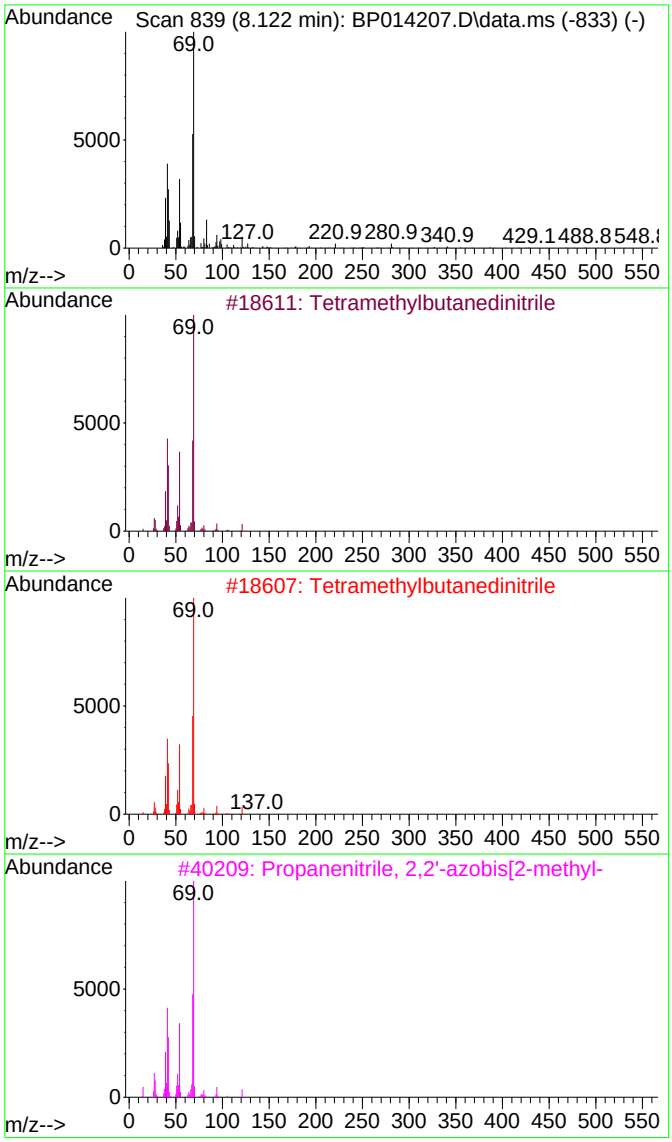
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

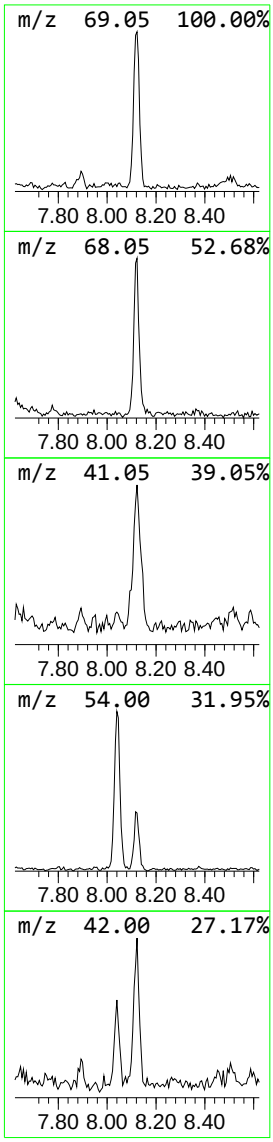
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetramethylbutanedinitrile Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	2.05 ng/ul	125855	1,4-Dichlorobenzene-d4	8.040

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

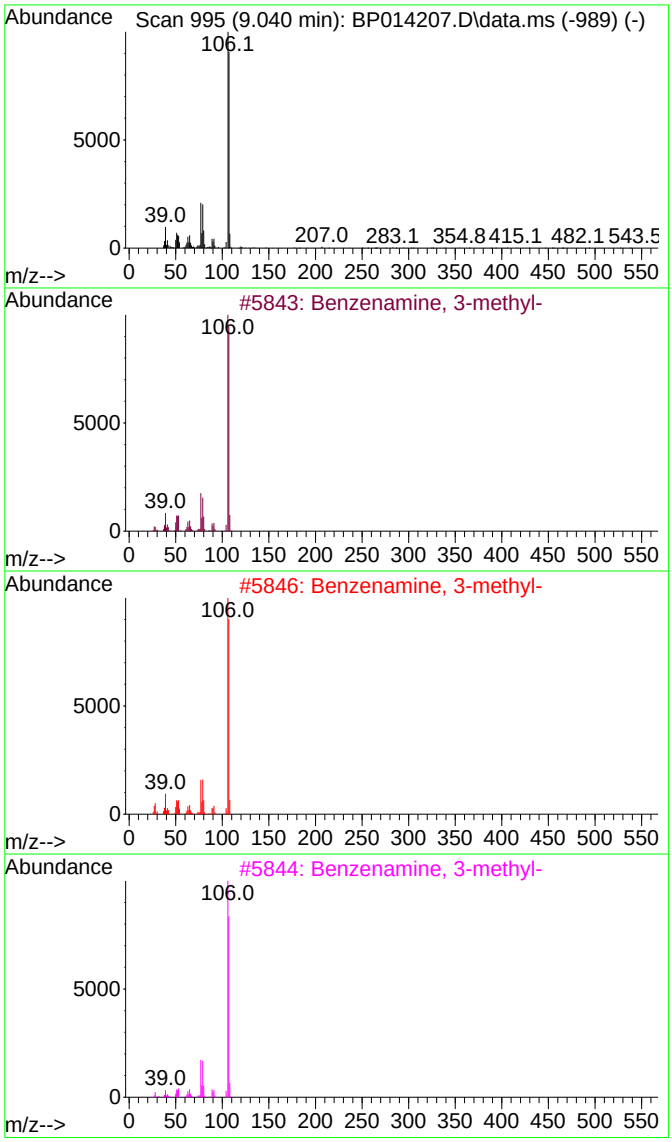
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

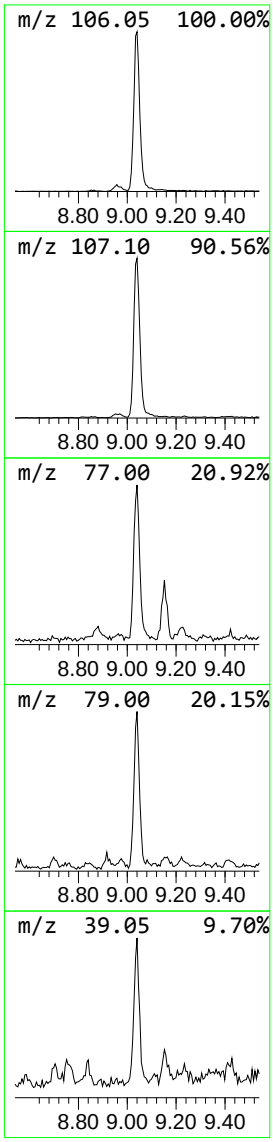
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzenamine, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.040	5.61 ng/ul	345229	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
5	o-Toluidine	107	C7H9N	000095-53-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

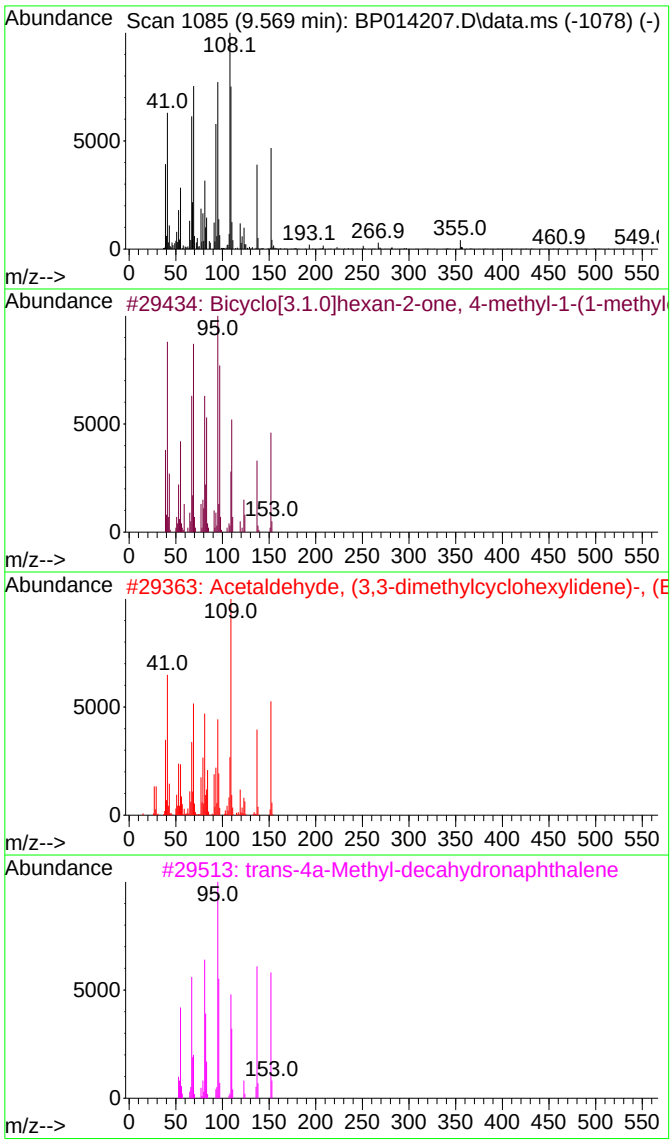
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

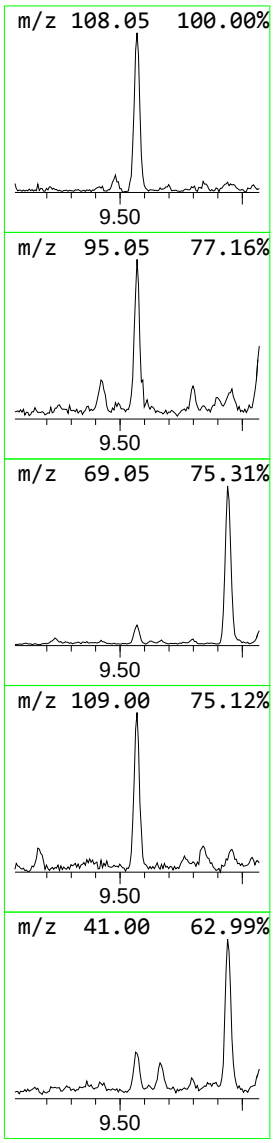
****

Peak Number 4 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	2.14 ng/ul	188158	Naphthalene-d8	10.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	46
2	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	42
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	38
4	.alpha.-Campholenal	152	C10H16O	004501-58-0	38
5	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

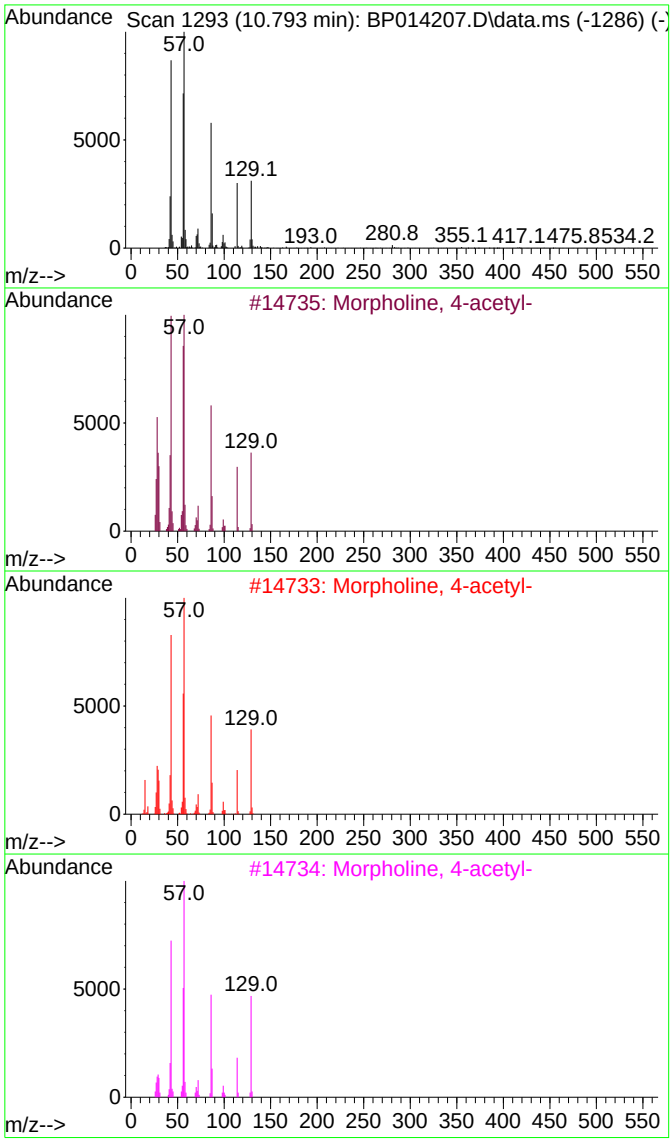
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

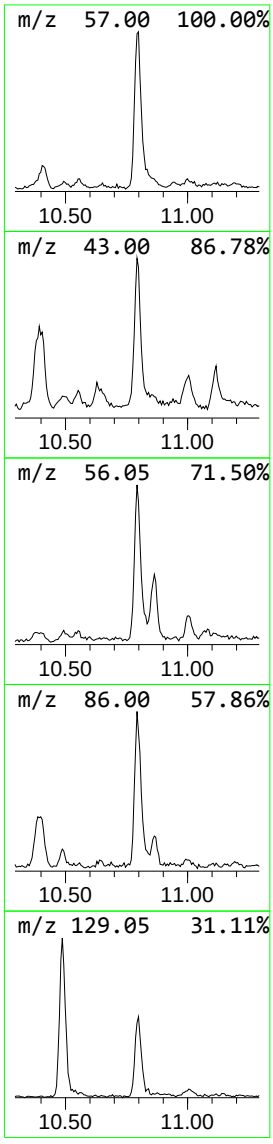
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Morpholine, 4-acetyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.793	2.41 ng/ul	212072	Naphthalene-d8	10.863

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	80
3	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	72
4	Cyclohexanemethanol, 2-amino-, cis-	129	C7H15NO	005691-15-6	38
5	1,3,5-Triazine-1,3,5(2H,4H,6H)-t...	219	C9H21N3O3	004719-04-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

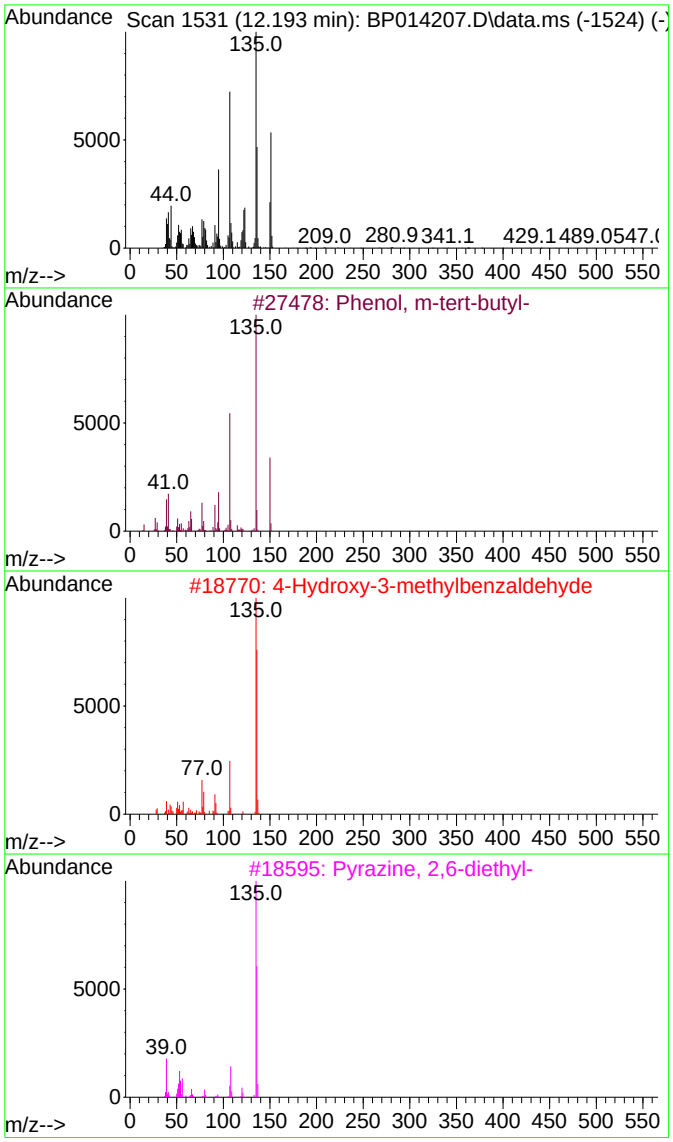
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

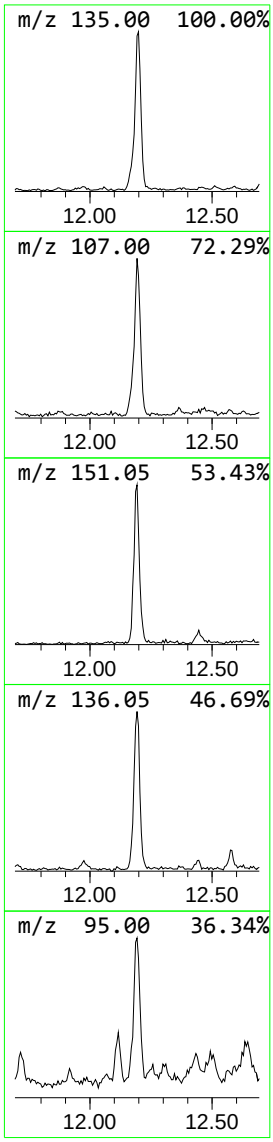
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, m-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.193	4.22 ng/ul	370738	Naphthalene-d8	10.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	53
2	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	49
3	Pyrazine, 2,6-diethyl-	136	C8H12N2	013067-27-1	43
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	43
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

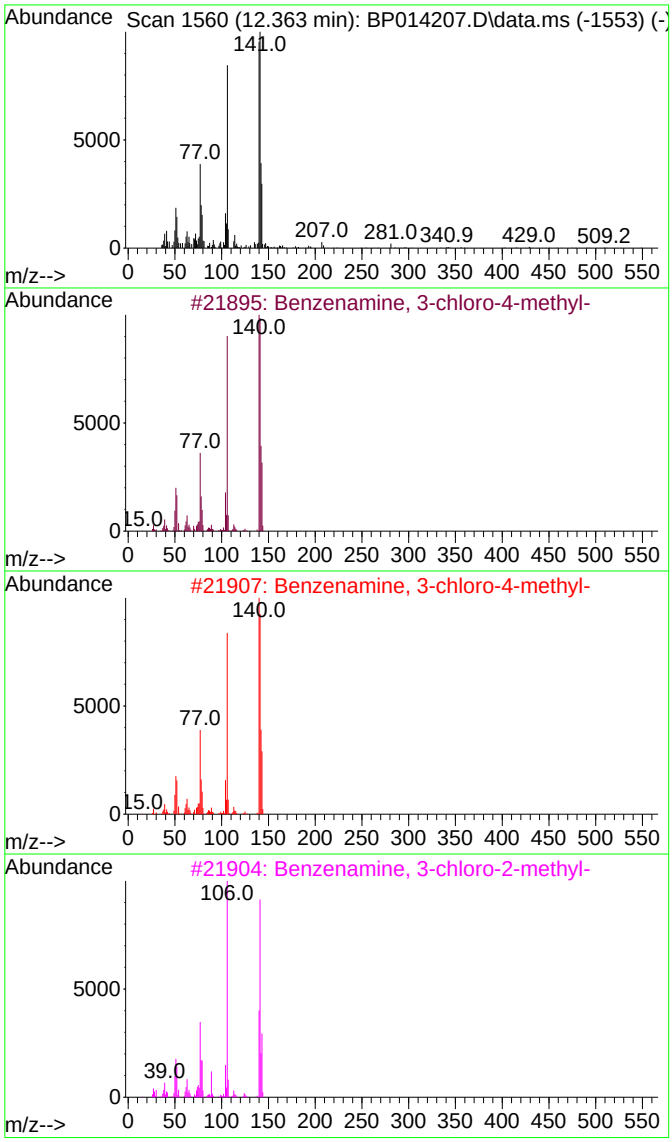
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

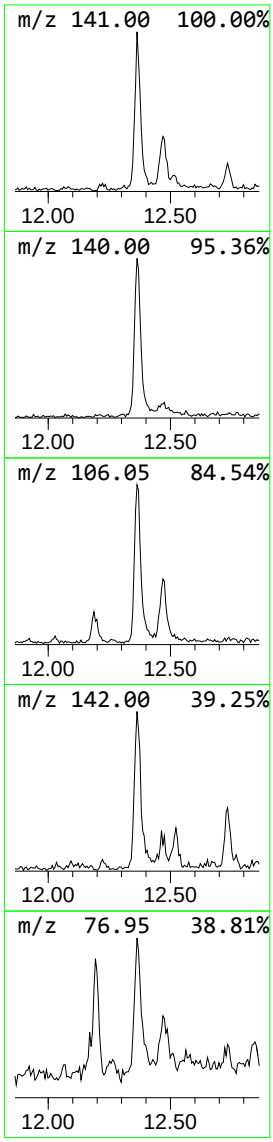
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzenamine, 3-chloro-4-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.363	2.43 ng/ul	213283	Naphthalene-d8	10.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	97
3	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	94
4	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	93
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

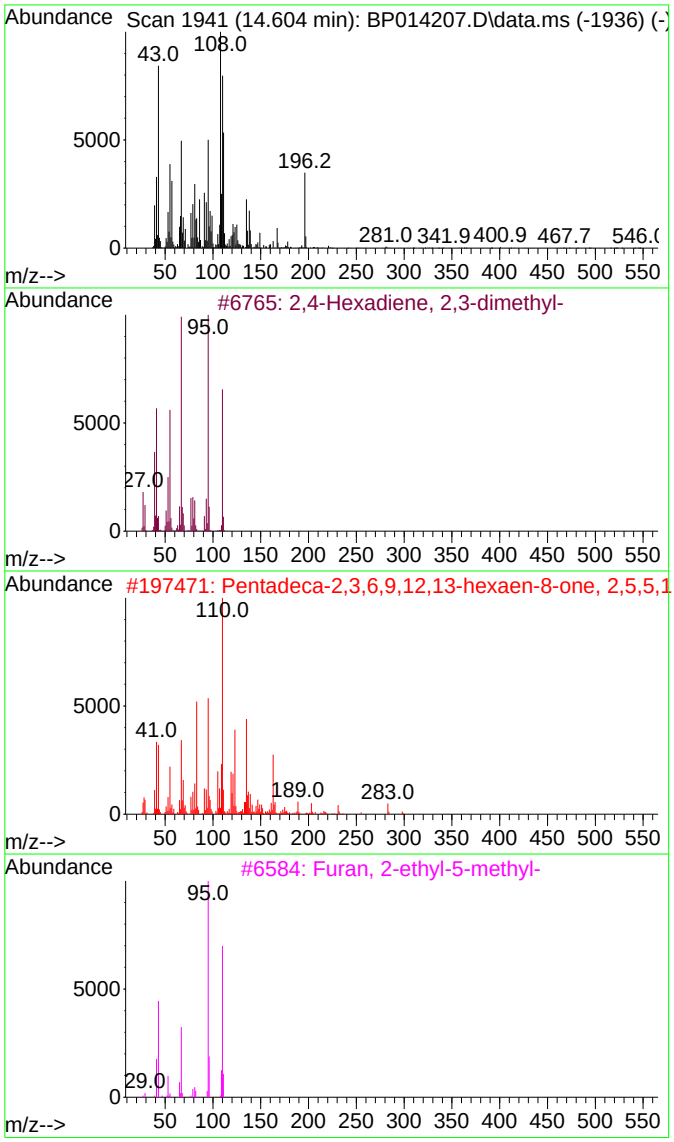
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

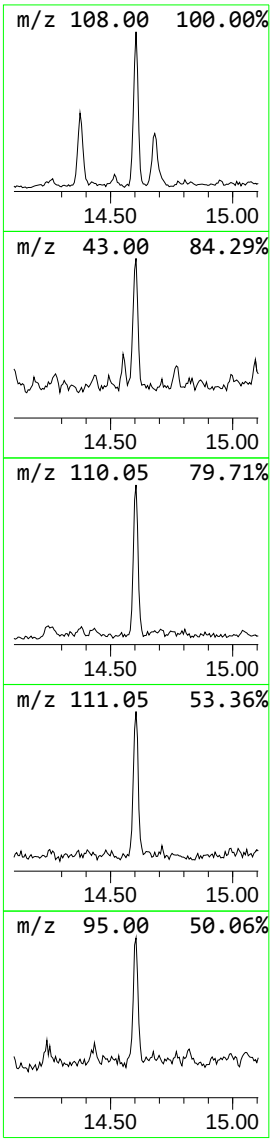
****

Peak Number 8 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.604	3.18 ng/ul	400736	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	38
2	Pentadeca-2,3,6,9,12,13-hexaen-8...	298	C21H30O	1000196-13-4	35
3	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	27
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	22
5	Hepten-2-yl tiglate, 6-methyl-5-	210	C13H22O2	1000383-64-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

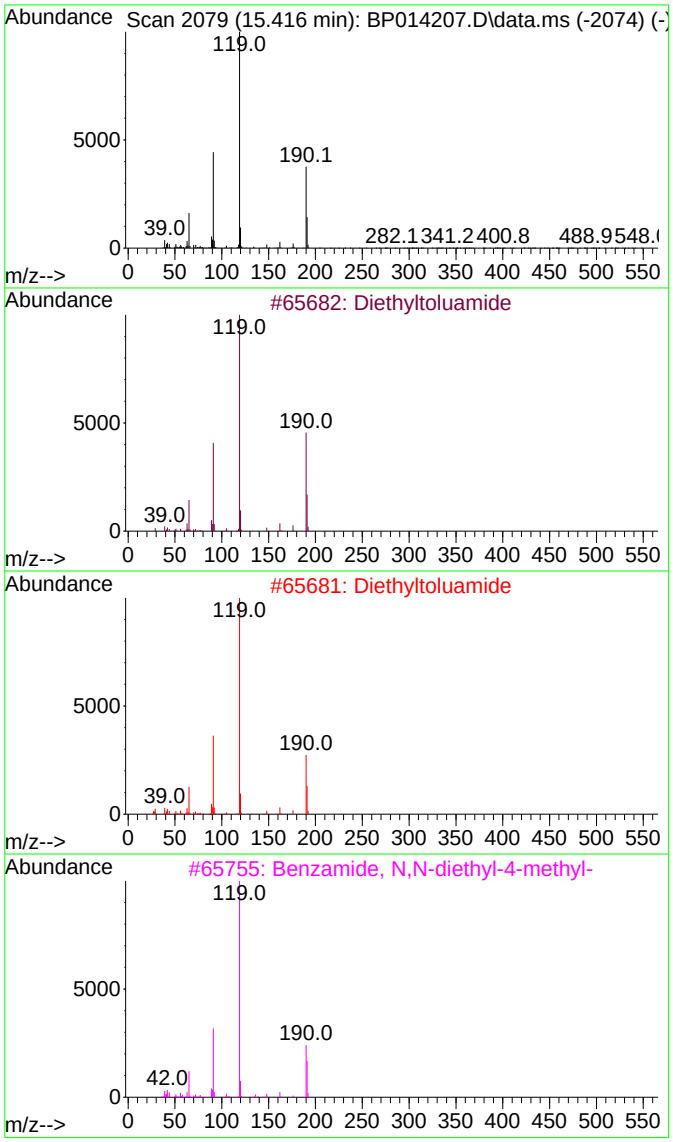
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

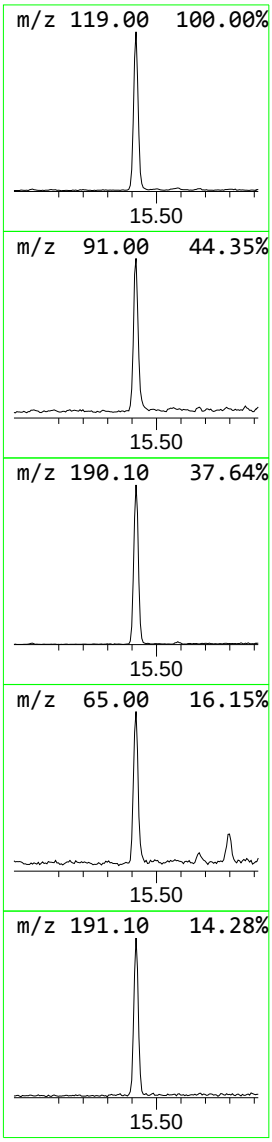
****

Peak Number 9 Diethyltoluamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	6.32 ng/ul	796608	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	97
3	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	90
4	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	87
5	Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

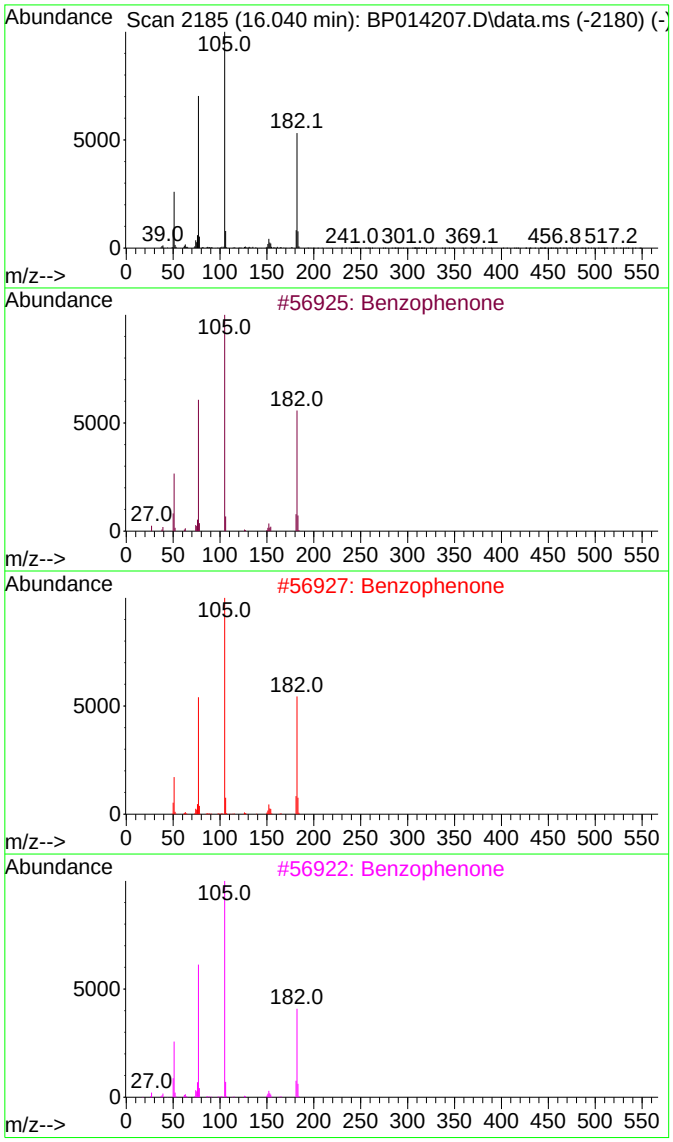
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

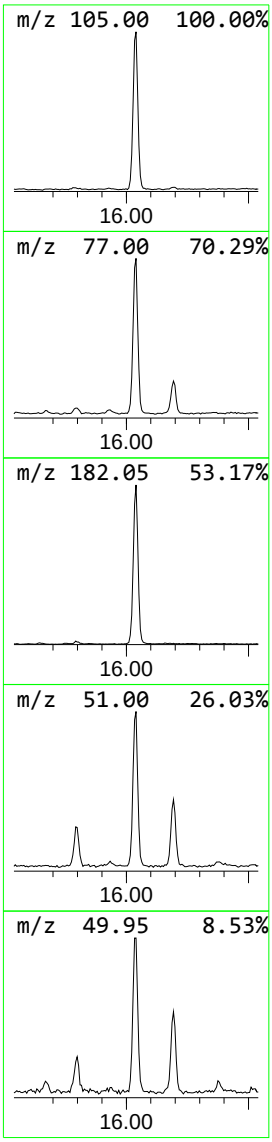
****

Peak Number 10 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.040	6.02 ng/ul	759355	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

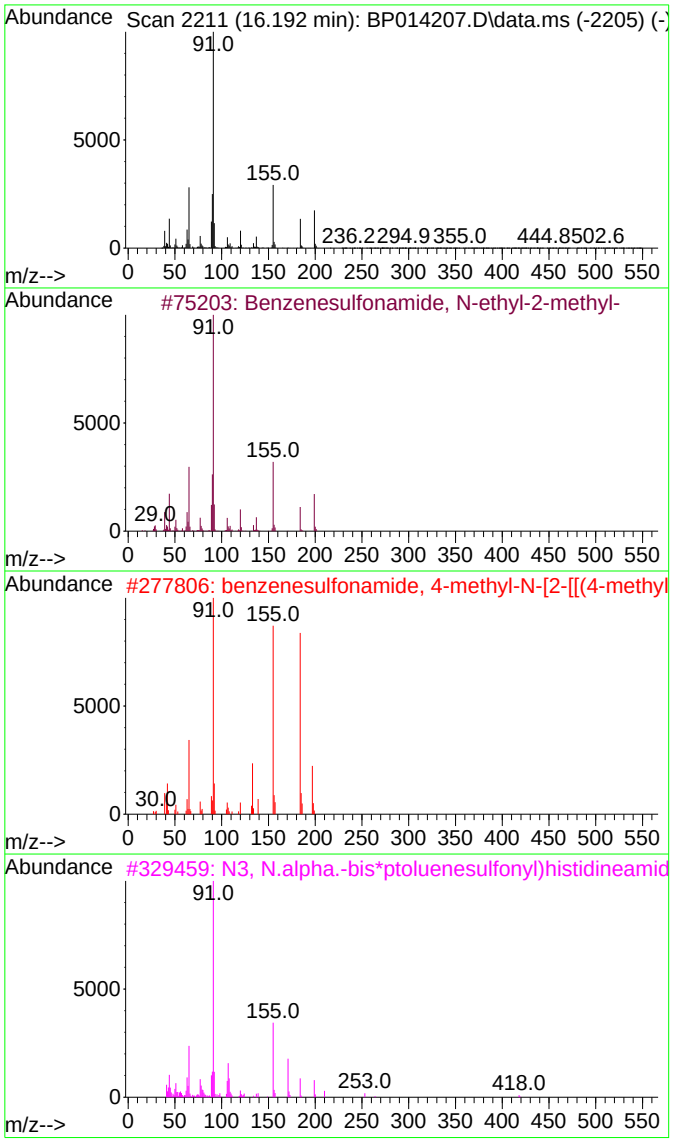
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

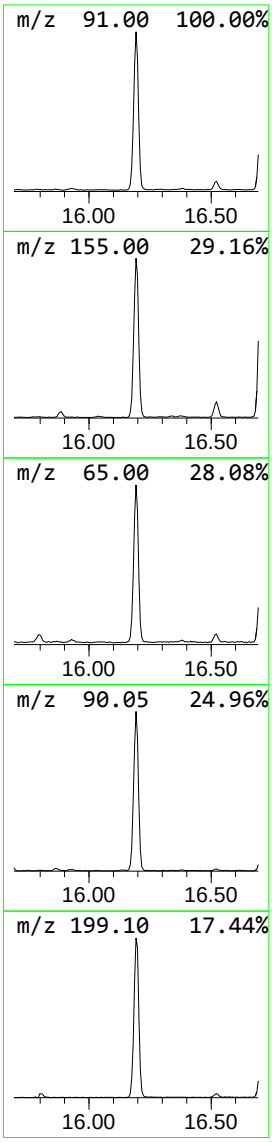
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	13.05 ng/ul	2025120	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	benzenesulfonamide, 4-methyl-N-[...	369	C16H19NO5S2	1000402-61-7	59
3	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	50
4	1-Hydroxytricyclo[4.3.0.0(4,9)]n...	308	C16H20O4S	201992-83-8	50
5	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

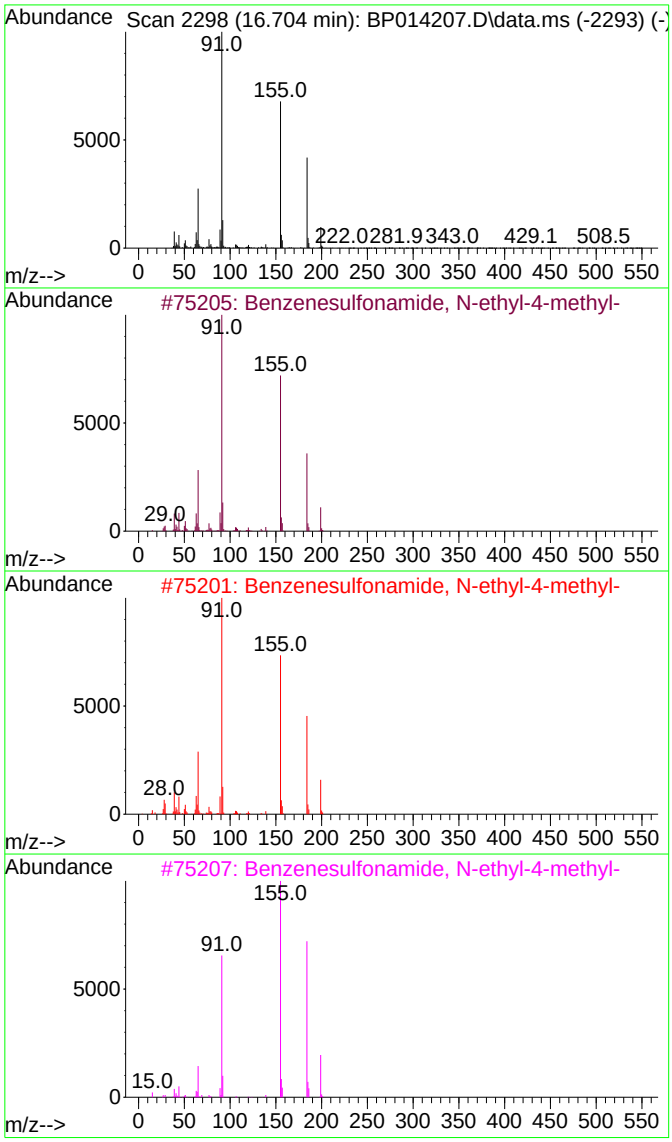
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

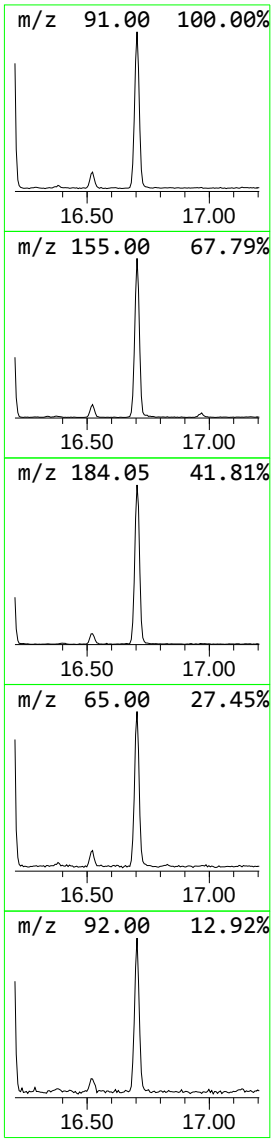
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.704	6.84 ng/ul	1060820	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	98
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4	Benzene, 4-(ethylsulfonyl)-1-met...	184	C9H12O2S	007569-34-8	87
5	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

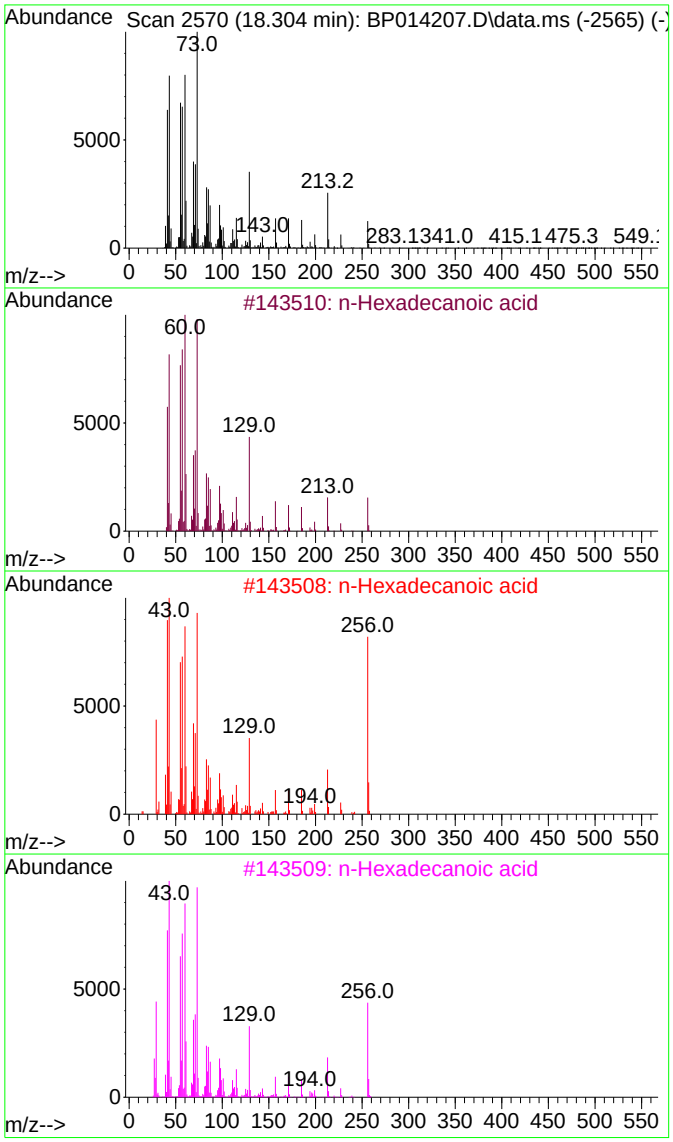
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

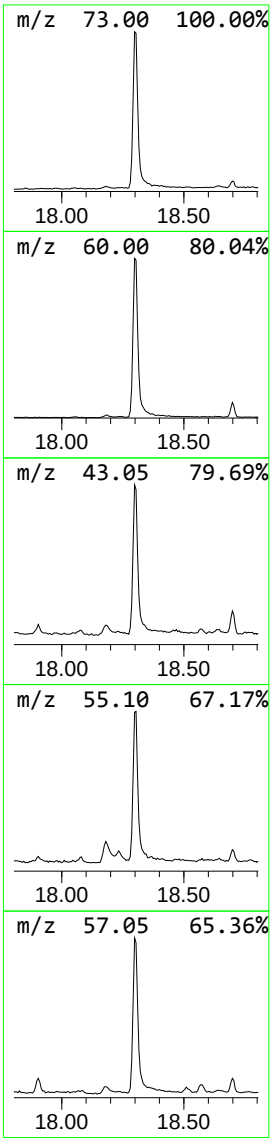
****

Peak Number 13 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	15.21 ng/ul	2359780	Phenanthrene-d10	17.439

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	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

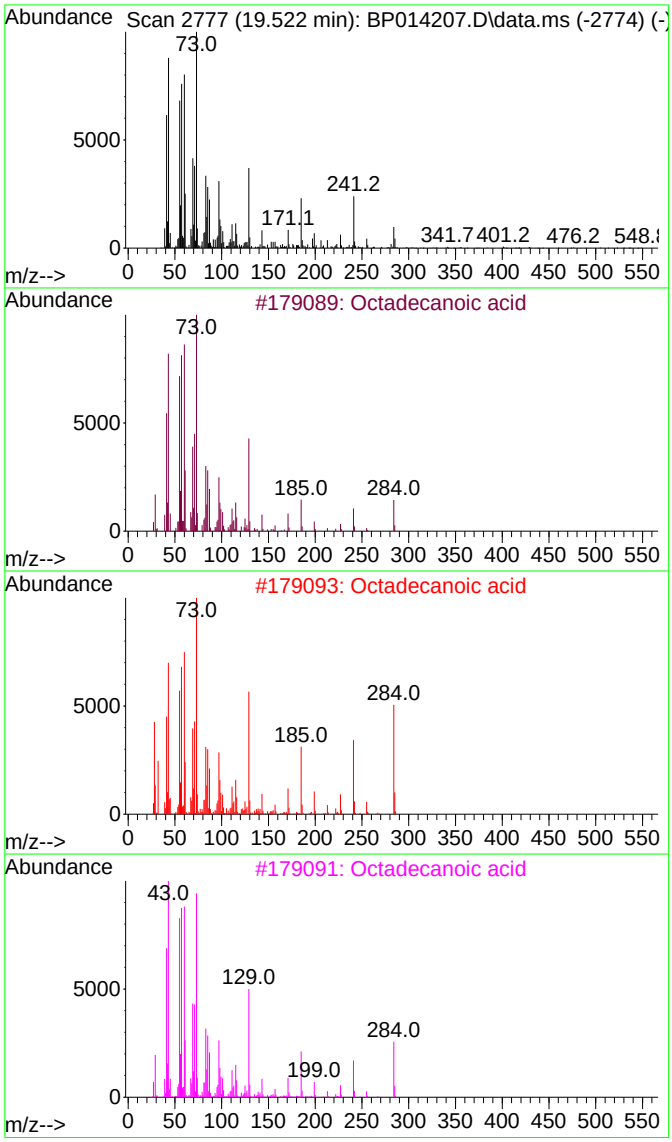
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

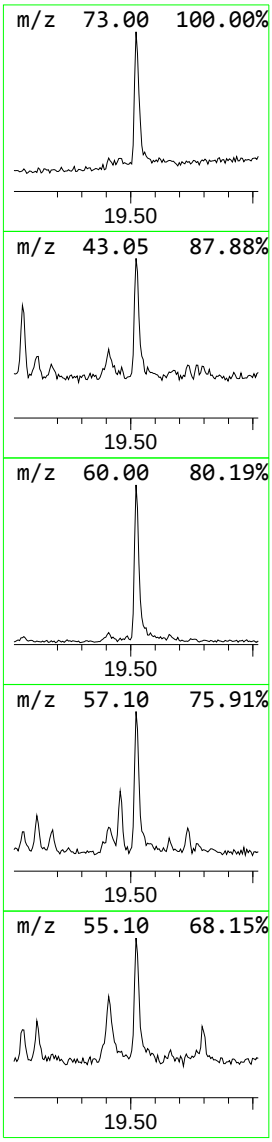
****

Peak Number 14 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.522	3.52 ng/ul	565218	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

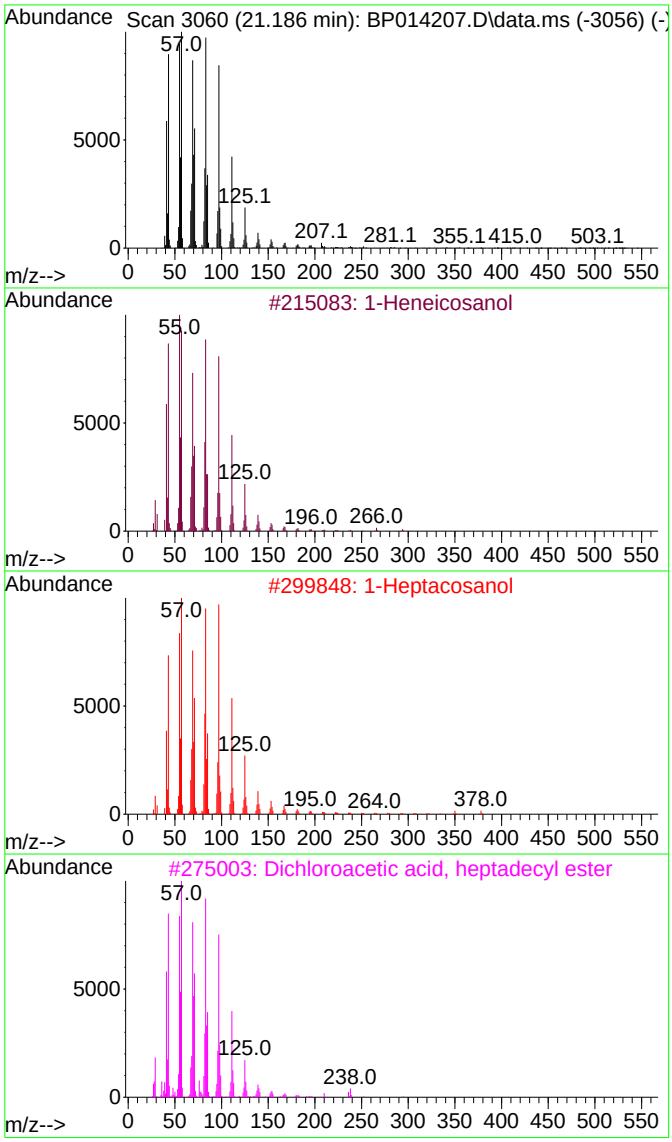
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

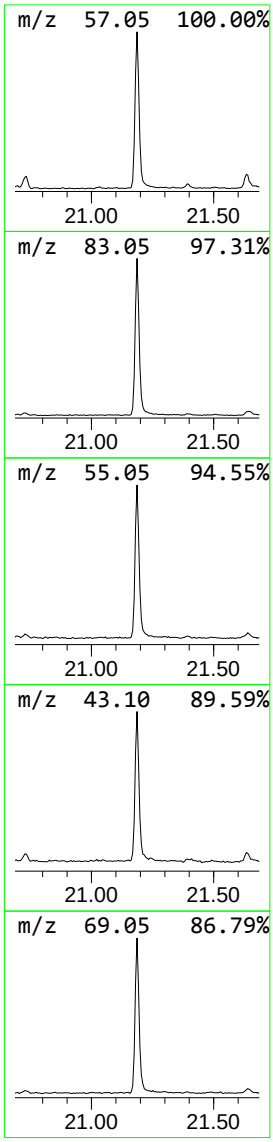
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	16.11 ng/ul	2585400	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

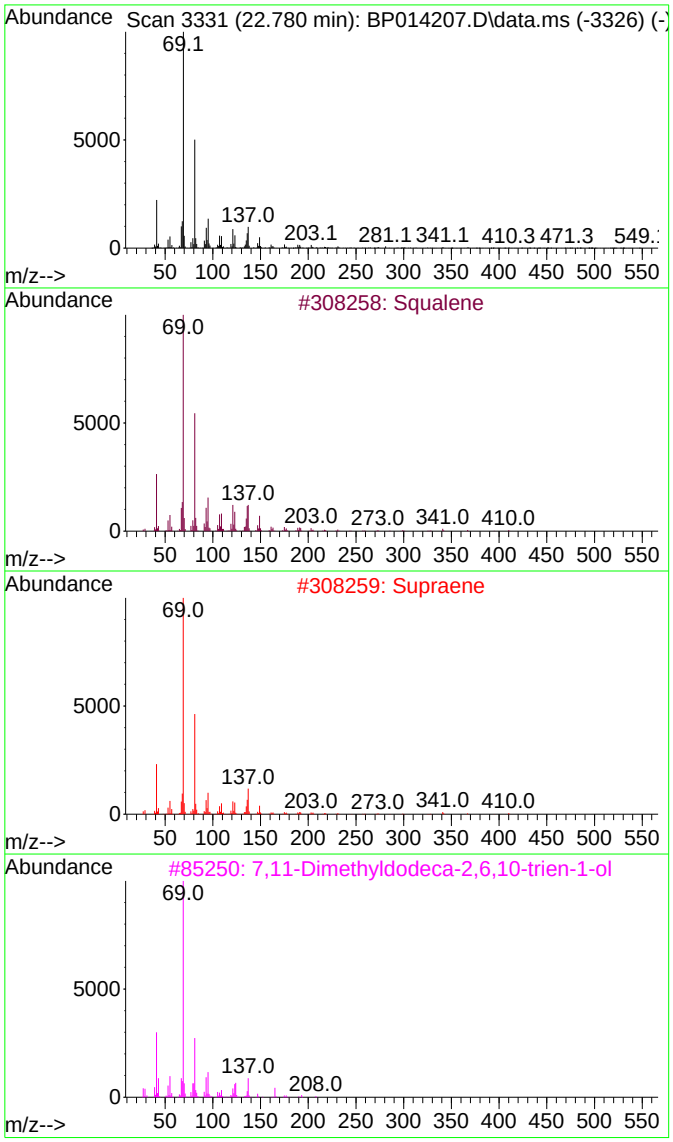
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

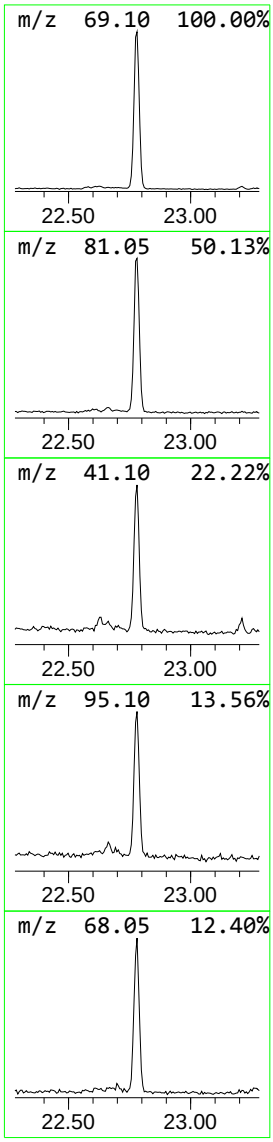
****

Peak Number 16 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.780	7.93 ng/ul	1091410	Perylene-d12	24.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	84
2	Supraene	410	C30H50	007683-64-9	80
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	(2E,6E,10E)-3,7,11,15-Tetramethy...	318	C21H34O2	125456-63-5	72
5	3,7-Dimethyl-1-phenylsulfonyl-2,...	278	C16H22O2S	1000432-27-5	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014207.D
Acq On : 22 Mar 2023 06:51
Operator : CG/JU
Sample : 01949-06
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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	4.628	4.3	ng/ul	267296	1	8.040	1229730	20.0
Tetramethylbuta...	8.122	2.0	ng/ul	125855	1	8.040	1229730	20.0
Benzenamine, 3-...	9.040	5.6	ng/ul	345229	1	8.040	1229730	20.0
unknown-01	9.569	2.1	ng/ul	188158	2	10.863	1758500	20.0
Morpholine, 4-a...	10.793	2.4	ng/ul	212072	2	10.863	1758500	20.0
Phenol, m-tert-...	12.193	4.2	ng/ul	370738	2	10.863	1758500	20.0
Benzenamine, 3-...	12.363	2.4	ng/ul	213283	2	10.863	1758500	20.0
unknown-02	14.604	3.2	ng/ul	400736	3	14.681	2520910	20.0
Diethyltoluamide	15.416	6.3	ng/ul	796608	3	14.681	2520910	20.0
Benzophenone	16.040	6.0	ng/ul	759355	3	14.681	2520910	20.0
Benzenesulfonam...	16.192	13.1	ng/ul	2025120	4	17.439	3103150	20.0
Benzenesulfonam...	16.704	6.8	ng/ul	1060820	4	17.439	3103150	20.0
n-Hexadecanoic ...	18.304	15.2	ng/ul	2359780	4	17.439	3103150	20.0
Octadecanoic acid	19.522	3.5	ng/ul	565218	5	21.516	3208680	20.0
1-Heneicosanol	21.186	16.1	ng/ul	2585400	5	21.516	3208680	20.0
Squalene	22.780	7.9	ng/ul	1091410	6	24.027	2753810	20.0