LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB9A0

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014530.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	29	33	36	rBV	33032	42498	0.89%	0.086%
2	3.417	36	39	51	rVB	110846	149106	3.13%	0.301%
3	3.822	106	108	123	rBV	193523	350188	7.36%	0.707%
4	4.252	176	181	187	rVB6	9741	19730	0.41%	0.040%
5	4.593	234	239	251	rVB	92038	157876	3.32%	0.319%
6	5.069	316	320	325	rVB	11792	16452	0.35%	0.033%
7	5.287	351	357	365	rBV	26339	41919	0.88%	0.085%
8	5.722	427	431	445	rVV	64193	115567	2.43%	0.233%
9	5.922	460	465	471	rVV4	10483	17962	0.38%	0.036%
10	6.269	518	524	531	rVB	12508	24102	0.51%	0.049%
11	6.469	554	558	564	rBV3	10896	20163	0.42%	0.041%
12	6.593	572	579	582	rBV5	9987	19867	0.42%	0.040%
13	7.175	669	678	690	rBV	175985	335581	7.05%	0.678%
14	7.328	697	704	717	rBV	456403	732200	15.39%	1.479%
15	7.469	723	728	732	rBV7	8255	17161	0.36%	0.035%
16	7.534	732	739	755	rVV	509561	865483	18.19%	1.749%
17	7.652	756	759	765	rVV7	12930	23635	0.50%	0.048%
18	7.858	784	794	797	rBV7	10157	24017	0.50%	0.049%
19	7.893	797	800	806	rVB7	7999	14267	0.30%	0.029%
20	8.005	812	819	827	rBV	444506	731500	15.37%	1.478%
21	8.087	828	833	842	rVV3	30546	63149	1.33%	0.128%
22	8.375	876	882	889	rVB	47979	71809	1.51%	0.145%
23	8.487	894	901	907	rVV6	16464	32310	0.68%	0.065%
24	8.546	907	911	916	rVB5	8196	13672	0.29%	0.028%
25	8.669	927	932	935	rBV4	22453	37993	0.80%	0.077%
26	8.728	935	942	953	rVV	493688	880746	18.51%	1.779%
27	8.928	970	976	982	rVB6	30045	55309	1.16%	0.112%
28	9.010	982	990	1002	rBV3	67753	189952	3.99%	0.384%
29	9.116	1003	1008	1013	rVV	33666	53507	1.12%	0.108%
30	9.181	1013	1019	1031	rBV	586051	1007379	21.17%	2.035%
31	9.528	1073	1078	1086	rBV5	44859	85468	1.80%	0.173%
32	9.640	1090	1097	1105	rVB	116810	191830	4.03%	0.388%
33	9.757	1113	1117	1121	rVB5	21380	33508	0.70%	0.068%
34	9.822	1124	1128	1135	rVB10	13898	29793	0.63%	0.060%
35	9.904	1135	1142	1155	rBV	486643	873271	18.35%	1.764%
36	10.004	1155	1159	1160	rBV4	15545	15784	0.33%	0.032%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

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-BP032823.M
Title : SVOA CALIBRATION

37	10.028	1160	1163	1167	rVB3	16577	22180	0.47%	0.045%
38	10.216	1191	1195	1201	rVB7	13145	24695	0.52%	0.050%
39	10.352	1212	1218	1228	rVB6	54255	147755	3.10%	0.299%
40	10.451	1229	1235	1244	rBV	684195	1317210	27.68%	2.661%
41	10.599	1255	1260	1266	rBV7	18324	46804	0.98%	0.095%
42	10.663	1266	1271	1276	rVB2	15012	25206	0.53%	0.051%
43	10.734	1279	1283	1285	rBV5	10964	16913	0.36%	0.034%
44	10.775	1285	1290	1293	rVV	51966	89290	1.88%	0.180%
45	10.822	1293	1298	1305	rVB	635807	1043814	21.93%	2.109%
46	10.975	1316	1324	1337	rBV	370599	782229	16.44%	1.580%
47	11.081	1338	1342	1351	rVB5	32004	73693	1.55%	0.149%
48	11.146	1351	1353	1357	rBV5	10016	17929	0.38%	0.036%
49	11.187	1357	1360	1365	rVB6	15165	21659	0.46%	0.044%
50	11.246	1366	1370	1376	rBV8	11646	22052	0.46%	0.045%
51	11.387	1390	1394	1396	rBV4	13000	19222	0.40%	0.039%
52	11.481	1407	1410	1416	rVB8	11023	19198	0.40%	0.039%
53	11.546	1416	1421	1426	rBV2	40957	78735	1.65%	0.159%
54	11.640	1430	1437	1440	rBV8	26518	61515	1.29%	0.124%
55	11.893	1476	1480	1486	rVB8	21290	38987	0.82%	0.079%
56	12.028	1499	1503	1509	rVB6	29518	47702	1.00%	0.096%
57	12.087	1511	1513	1518	rVB5	18530	24584	0.52%	0.050%
58	12.169	1518	1527	1532	rBV	151637	281930	5.92%	0.570%
59	12.216	1532	1535	1541	rVB2	35104	52294	1.10%	0.106%
60	12.404	1564	1567	1570	rBV4	23676	33706	0.71%	0.068%
61	12.598	1596	1600	1603	rBV3	45435	61245	1.29%	0.124%
62	12.698	1613	1617	1622	rBV7	25042	43096	0.91%	0.087%
63	12.816	1632	1637	1643	rBV5	37246	76498	1.61%	0.155%
64	12.922	1651	1655	1659	rVB6	22570	37469	0.79%	0.076%
65	13.457	1742	1746	1748	rBV5	31576	40633	0.85%	0.082%
66	13.528	1756	1758	1764	rVB3	33677	53525	1.12%	0.108%
67	13.716	1786	1790	1796	rVB4	53305	91000	1.91%	0.184%
68	13.840	1808	1811	1815	rBV5	29716	41182	0.87%	0.083%
69	13.887	1815	1819	1823	rBV2	79814	127710	2.68%	0.258%
70	13.928	1823	1826	1832	rVB	94590	128780	2.71%	0.260%
71	14.063	1843	1849	1857	rVB	1626365	2220335	46.65%	4.486%
72	14.351	1892	1898	1904	rBV	1673617	2466461	51.83%	4.983%
73	14.481	1914	1920	1932	rVB	501883	838384	17.62%	1.694%
74	14.581	1932	1937	1944	rBV3	187414	317964	6.68%	0.642%
75	14.657	1944	1950	1957	rVB	1017152	1510192	31.73%	3.051%
76	14.722	1958	1961	1964	rVV	30299	33110	0.70%	0.067%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

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-BP032823.M
Title : SVOA CALIBRATION

77	14.910	1989	1993	2000	rBV2	119342	268153	5.63%	0.542%
78	15.051	2013	2017	2024	rVB9	58710	116963	2.46%	0.236%
79	15.398	2071	2076	2084	rBV	672141	996399	20.94%	2.013%
80	15.557	2098	2103	2107	rBV5	57005	118907	2.50%	0.240%
81	15.651	2113	2119	2125	rVB	2183644	3044282	63.97%	6.150%
82	15.781	2136	2141	2152	rBV	802958	1203028	25.28%	2.430%
83	15.869	2153	2156	2159	rVB	67907	75517	1.59%	0.153%
84	16.016	2178	2181	2188	rVB	116658	171049	3.59%	0.346%
85	16.175	2203	2208	2219	rVB	900362	1298939	27.29%	2.624%
86	16.369	2237	2241	2248	rVB3	115282	205897	4.33%	0.416%
87	16.692	2291	2296	2300	rBV	485232	696196	14.63%	1.407%
88	16.734	2300	2303	2309	rVB	101227	143050	3.01%	0.289%
89	17.222	2384	2386	2392	rVB3	68185	84296	1.77%	0.170%
90	17.416	2414	2419	2426	rBV	1320527	1919905	40.34%	3.879%
91	17.516	2431	2436	2446	rVV2	2428633	3503166	73.61%	7.077%
92	18.016	2519	2521	2527	rBV6	55142	79485	1.67%	0.161%
93	18.286	2563	2567	2576	rBV	639443	844733	17.75%	1.707%
94	19.516	2772	2776	2783	rVB	252194	343673	7.22%	0.694%
95	19.745	2810	2815	2820	rBV	3126356	4281791	89.97%	8.651%
96	19.792	2820	2823	2831	rVB	366070	511262	10.74%	1.033%
97	21.180	3056	3059	3066	rBV3	346812	446287	9.38%	0.902%
98	21.504	3110	3114	3121	rVB	1658375	2239637	47.06%	4.525%
99	23.857	3507	3514	3526	rVB2	2362090	4759168	100.00%	9.615%
100	24.021	3535	3542	3554	rVB2	1103973	2393938	50.30%	4.836%

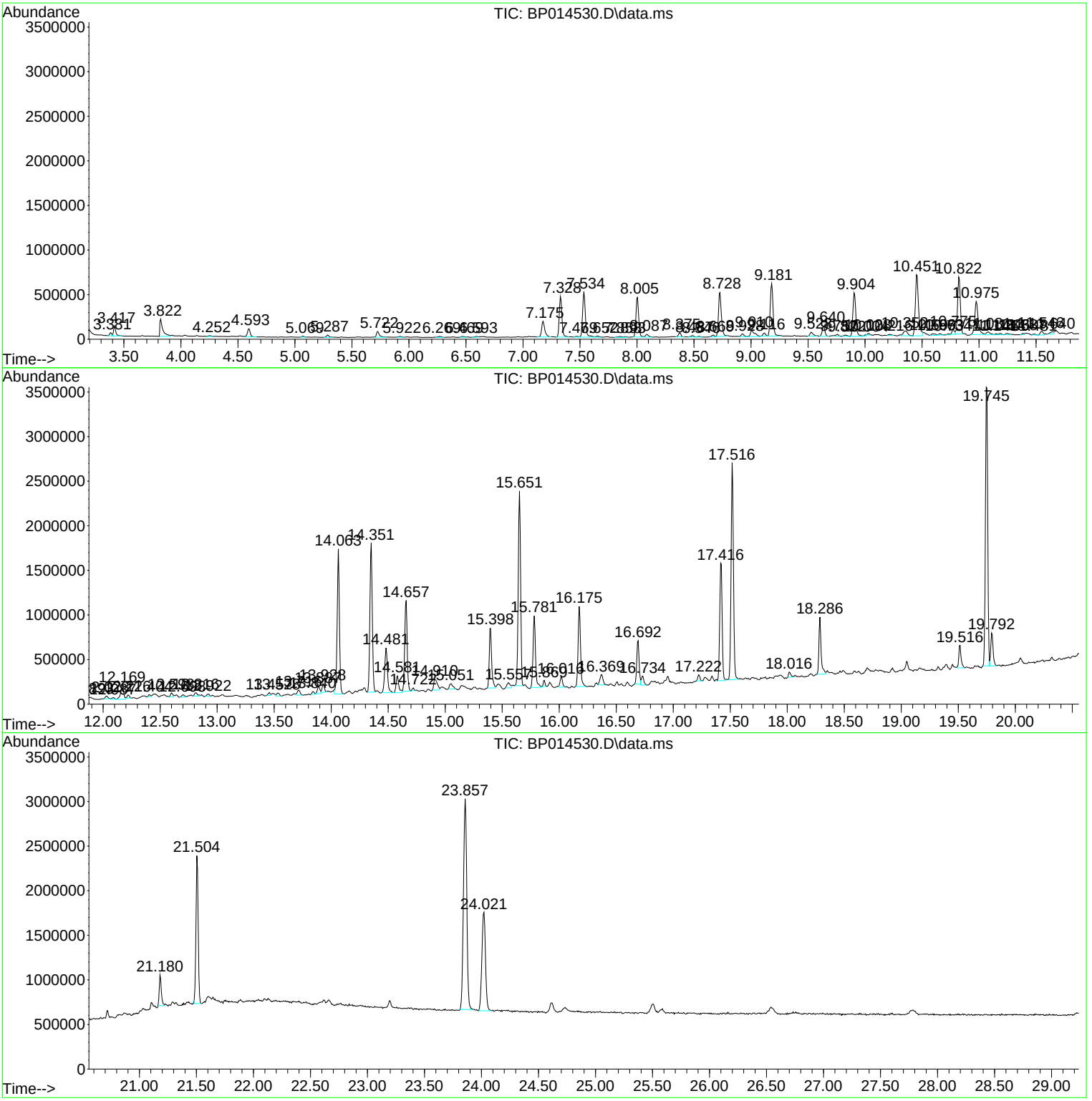
Sum of corrected areas: 49497361

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

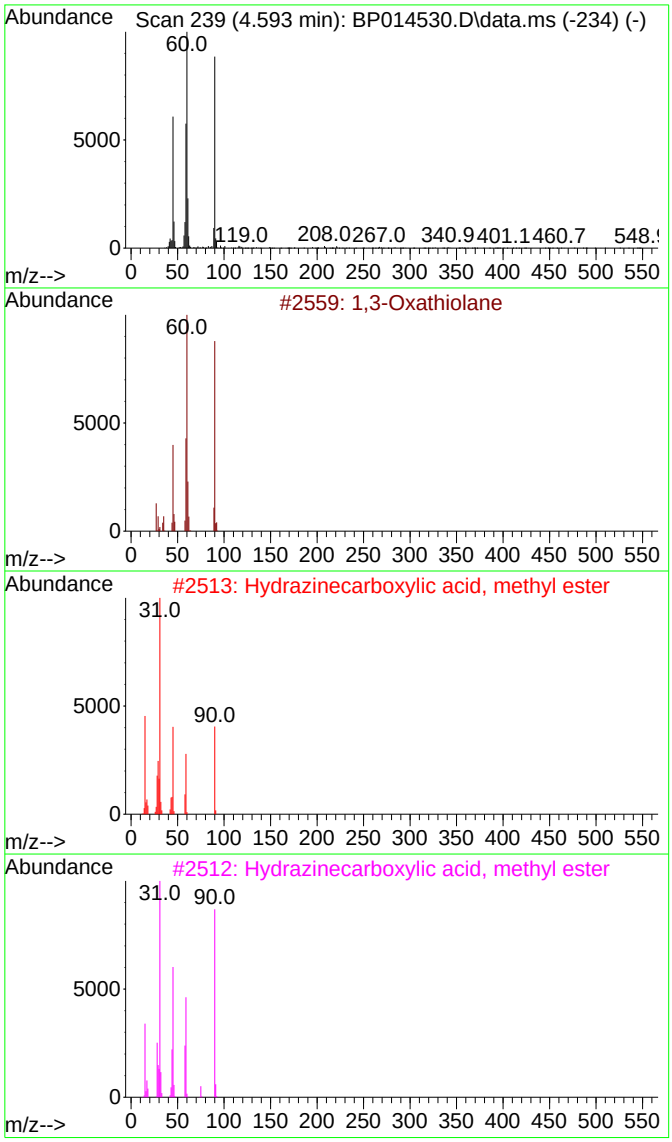
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

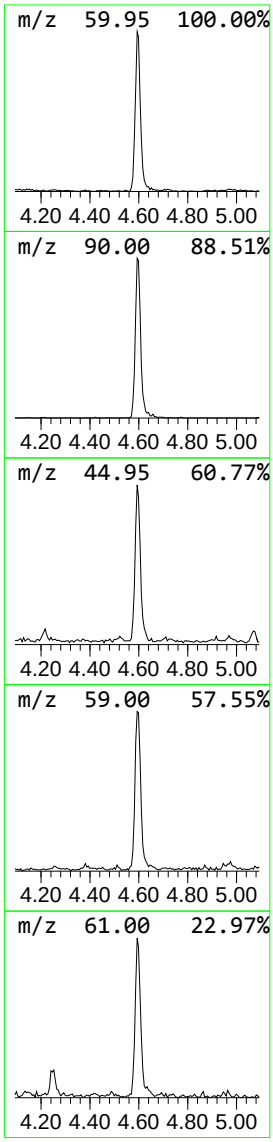
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.593	4.32 ng/ul	157876	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	87
2	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
3	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45
4	3-Thietanol	90	C3H6OS	010304-16-2	40
5	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

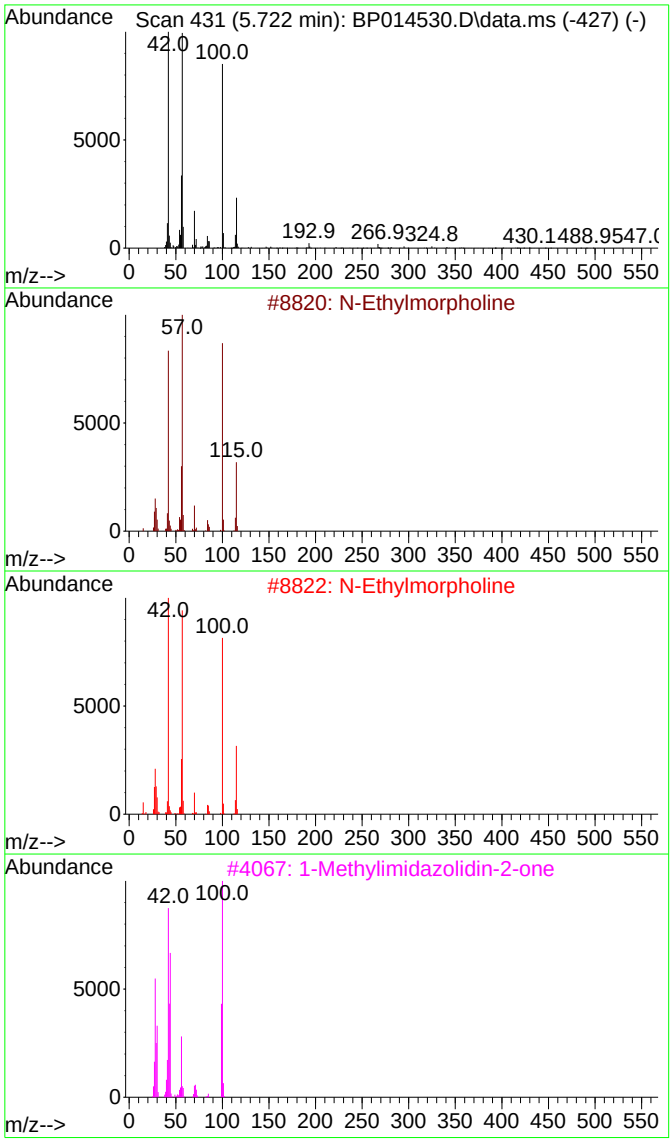
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

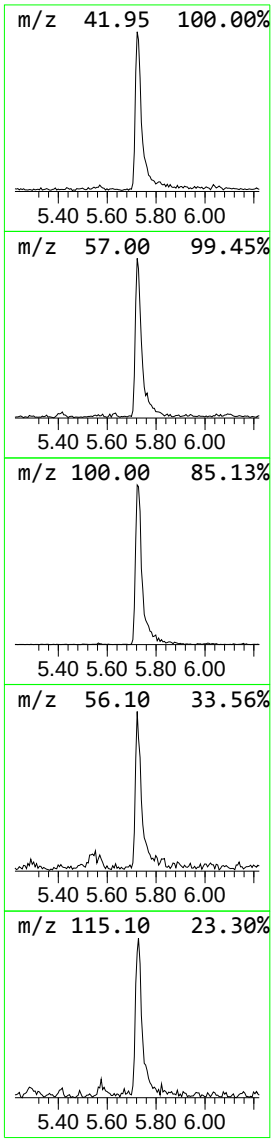
****

Peak Number 2 N-Ethylmorpholine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.722	3.16 ng/ul	115567	1,4-Dichlorobenzene-d4	8.005

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylmorpholine	115	C6H13NO	000100-74-3	91
2	N-Ethylmorpholine	115	C6H13NO	000100-74-3	90
3	1-Methylimidazolidin-2-one	100	C4H8N2O	000694-32-6	64
4	2H-1,4-Oxazine-4-acetic acid, te...	145	C6H11NO3	1000362-53-0	50
5	N-Ethylmorpholine	115	C6H13NO	000100-74-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

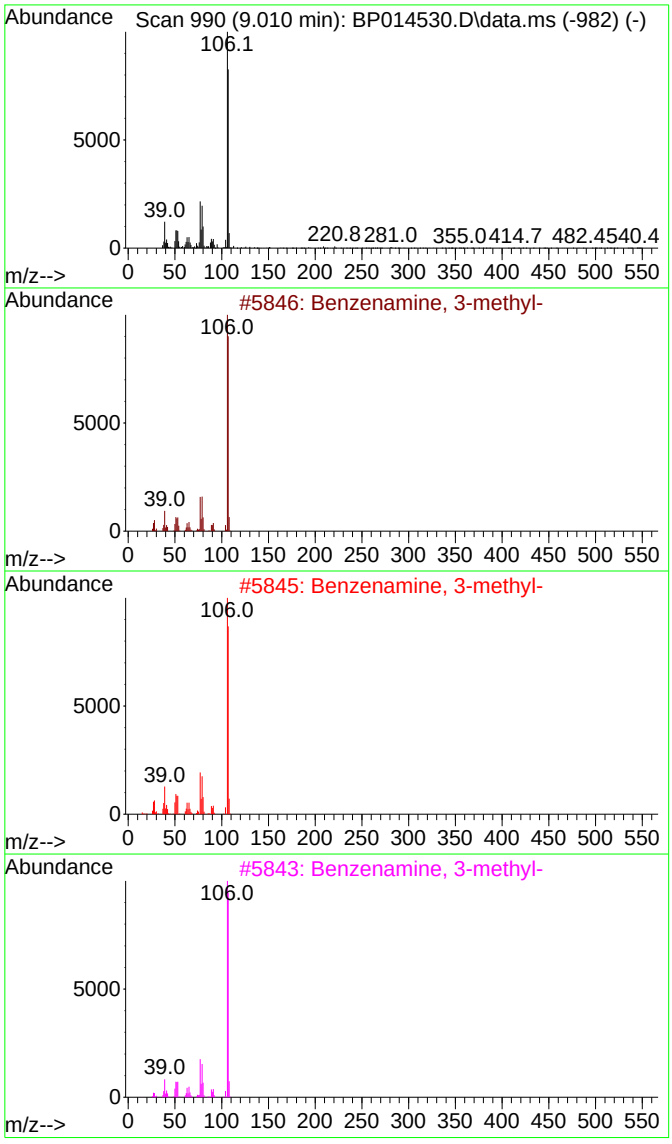
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

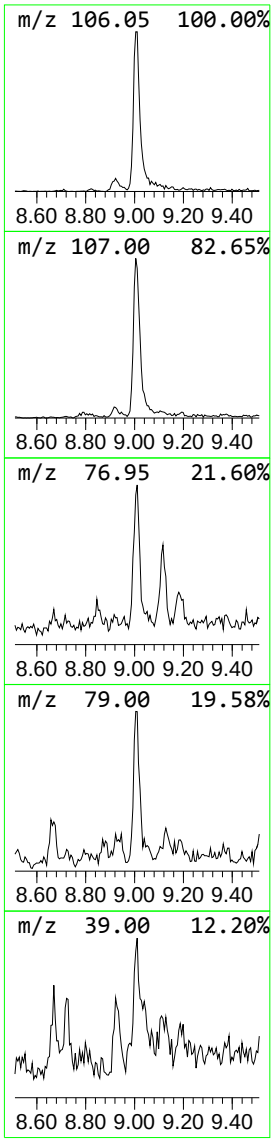
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzenamine, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	5.19 ng/ul	189952	1,4-Dichlorobenzene-d4	8.005

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	96
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	o-Toluidine	107	C7H9N	000095-53-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

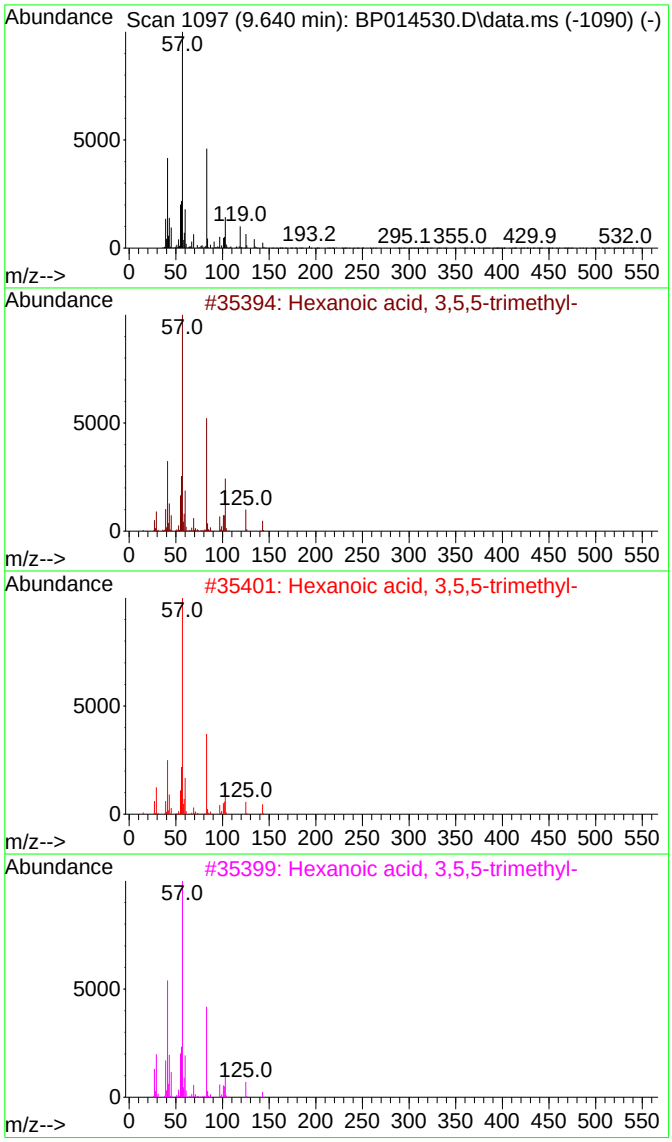
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

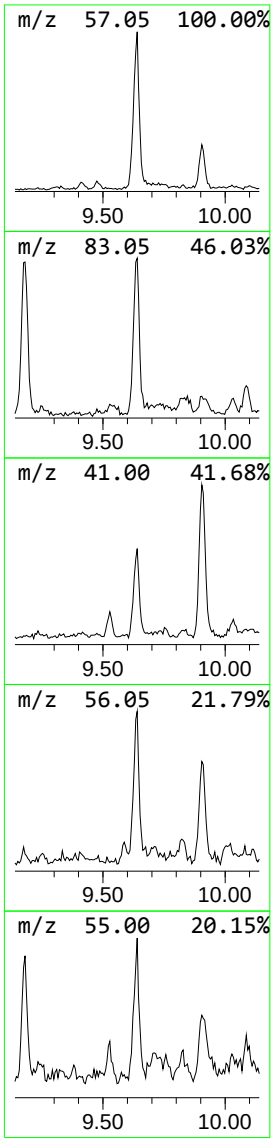
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexanoic acid, 3,5,5-trimet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.640	3.68 ng/ul	191830	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	80
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	80
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	80
4	Hexanoic acid, 3,5,5-trimethyl-,...	512	C30H56O6	056554-53-1	72
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

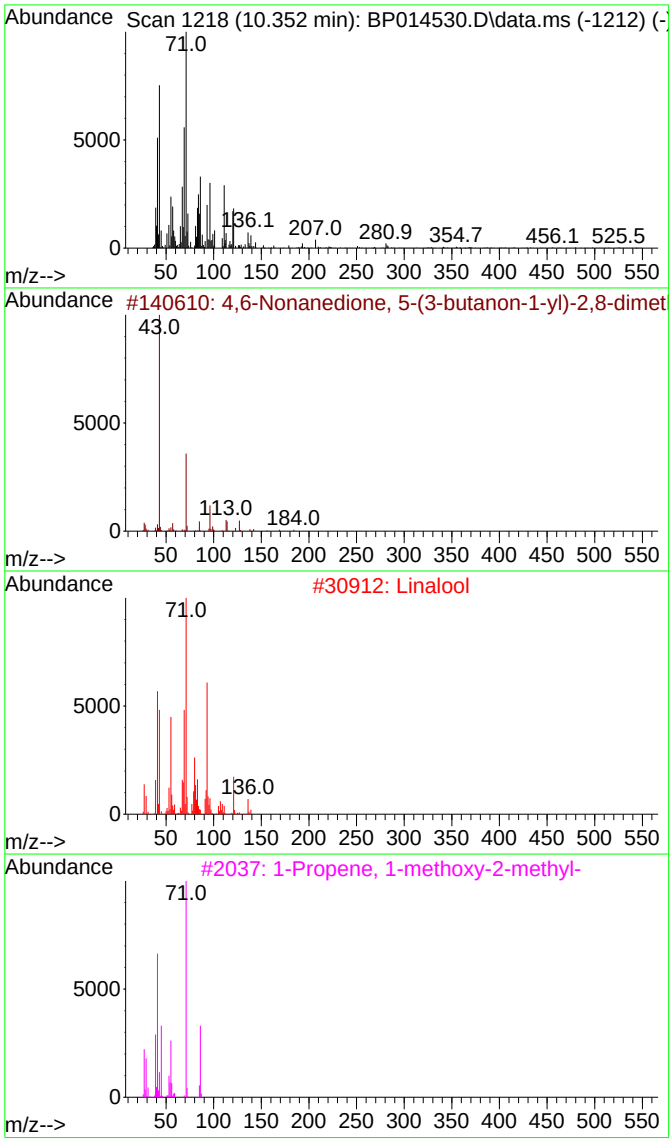
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

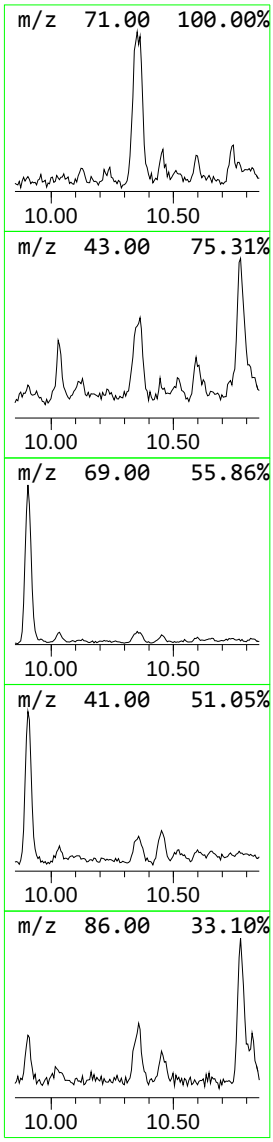
****

Peak Number 5 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.352	2.83 ng/ul	147755	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6-Nonanedione, 5-(3-butanon-1-...	254	C15H26O3	1000162-15-0	43
2	Linalool	154	C10H18O	000078-70-6	43
3	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	38
4	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	38
5	1-Butene, 1-methoxy-	86	C5H10O	029512-02-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

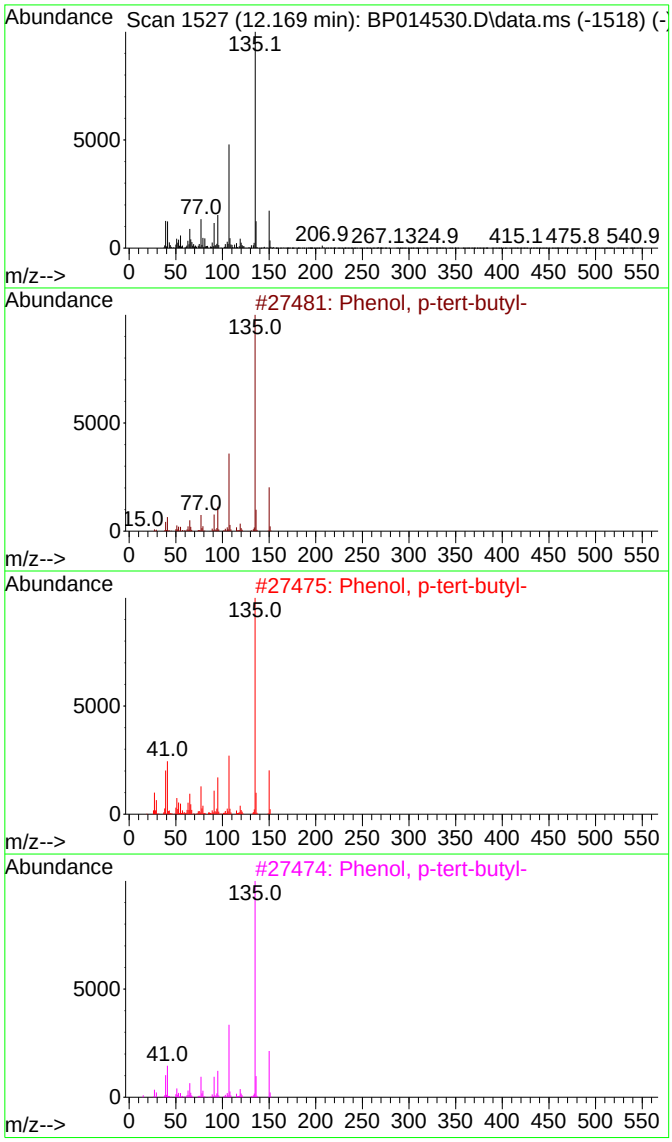
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

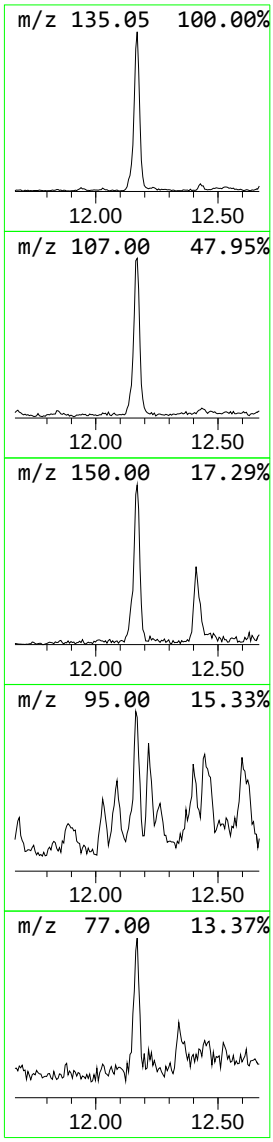
****

Peak Number 6 Phenol, p-tert-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	5.40 ng/ul	281930	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

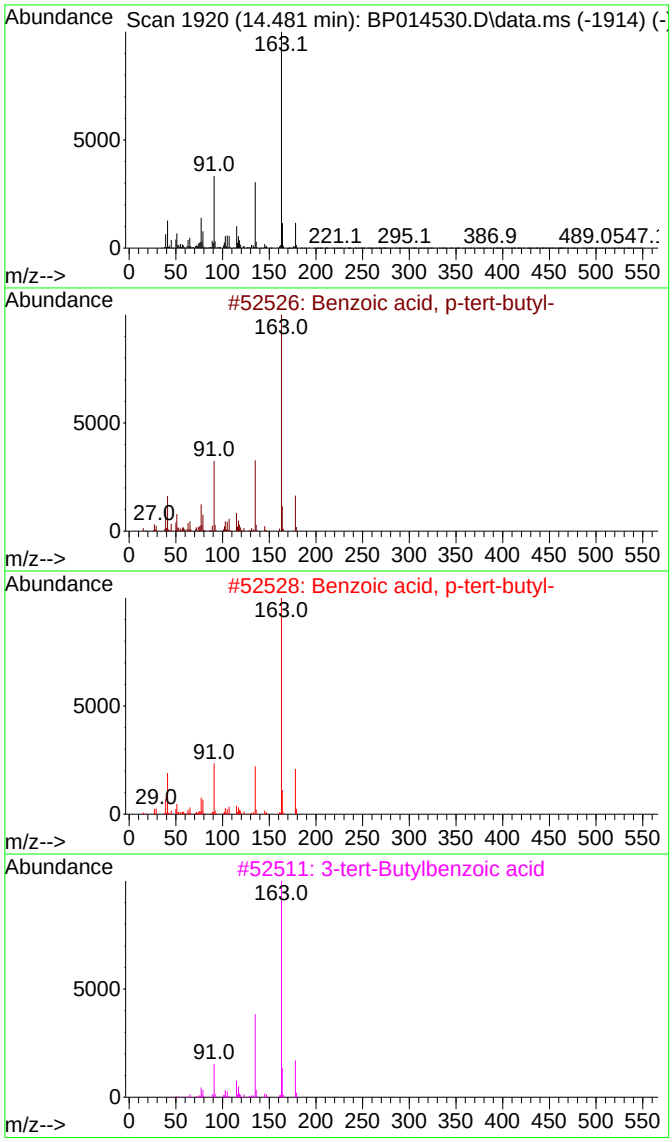
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

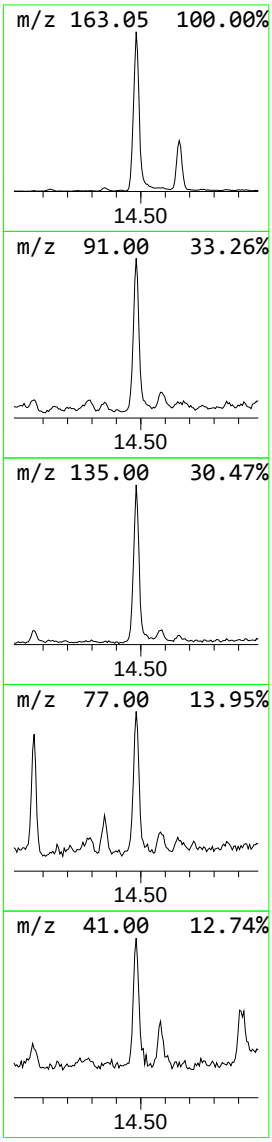
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzoic acid, p-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	11.10 ng/ul	838384	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	96
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	90
3	3-tert-Butylbenzoic acid	178	C11H14O2	007498-54-6	87
4	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	59
5	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

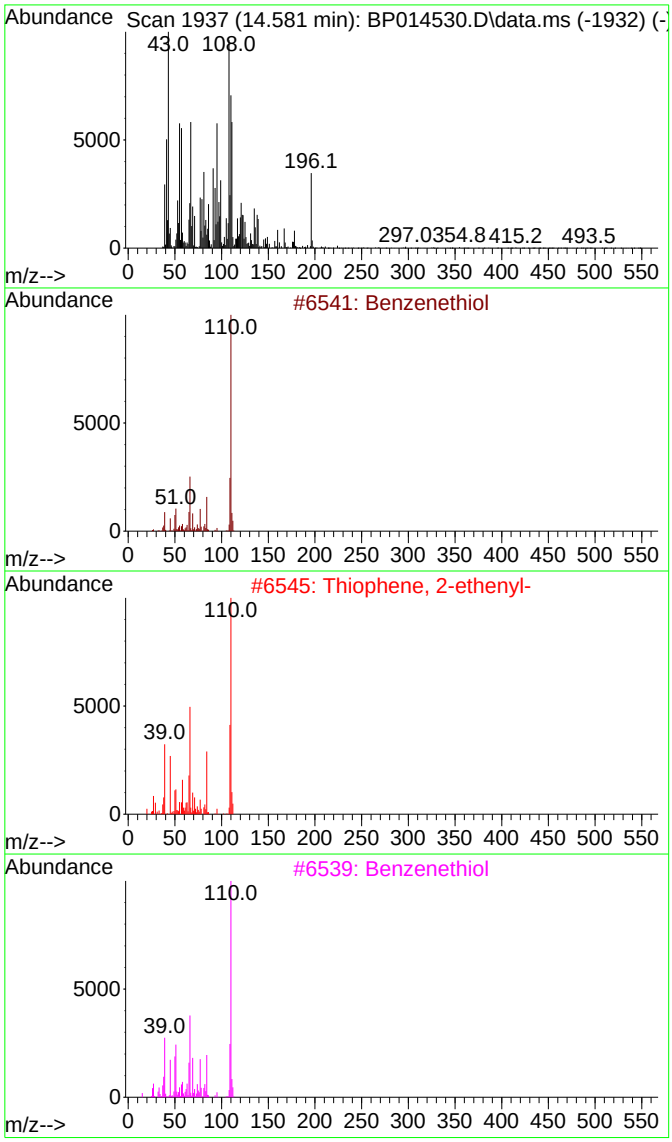
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

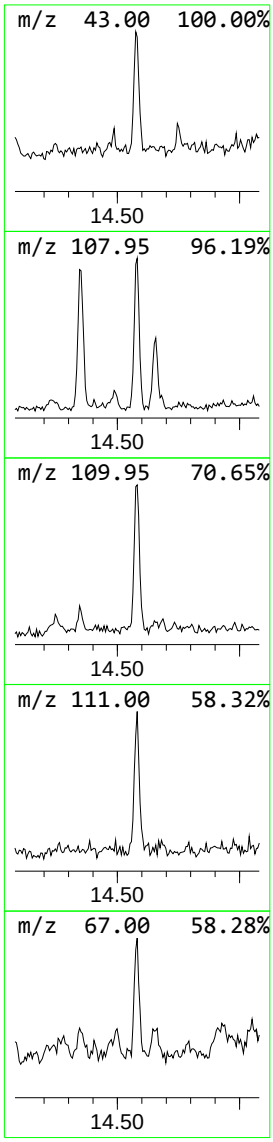
****

Peak Number 8 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.581	4.21 ng/ul	317964	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenethiol	110	C6H6S	000108-98-5	30
2	Thiophene, 2-ethenyl-	110	C6H6S	001918-82-7	25
3	Benzenethiol	110	C6H6S	000108-98-5	25
4	exo-Tricyclo[5.2.1.0(2,6)]decane	136	C10H16	002825-82-3	22
5	N-(1H-Imidazol-4-ylmethylidene)h...	111	C4H5N3O	057090-90-1	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

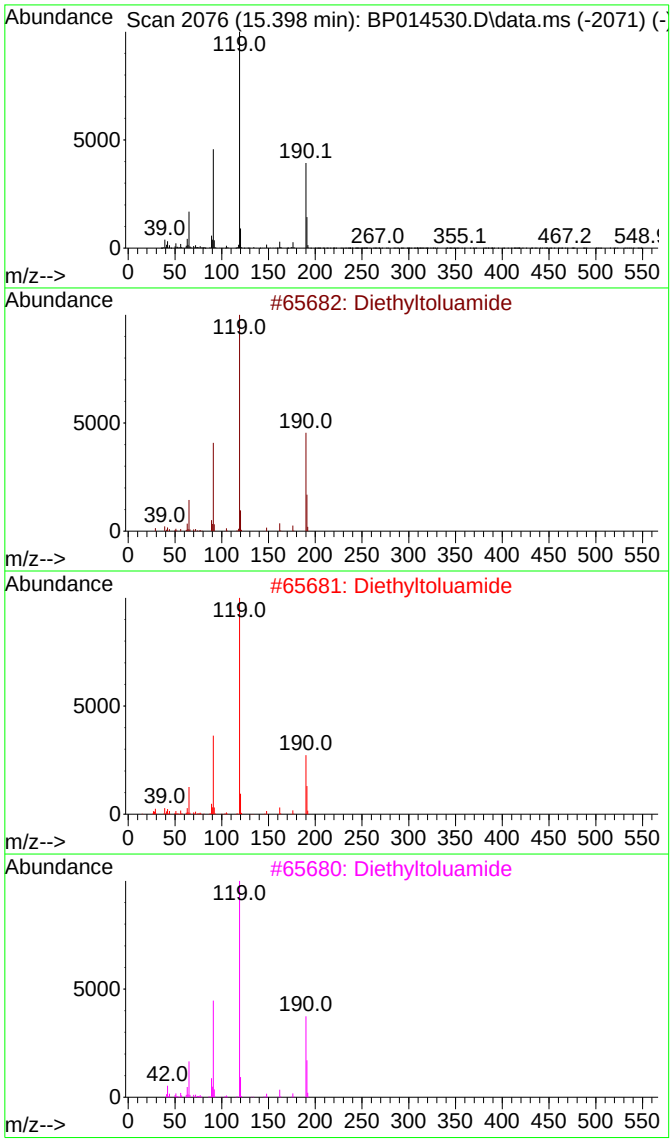
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

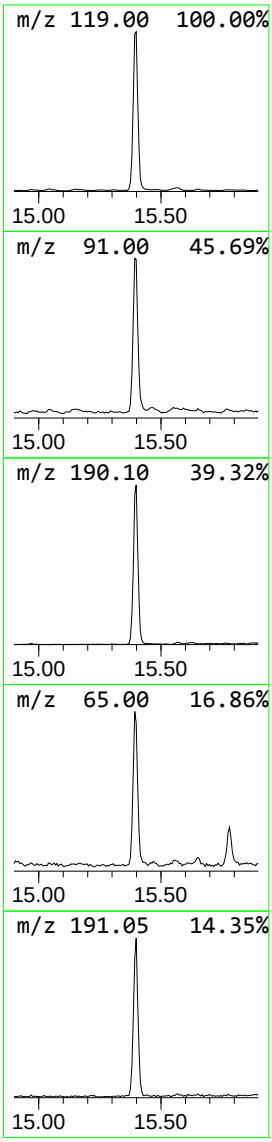
****

Peak Number 9 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	13.20 ng/ul	996399	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Diethyltoluamide	191	C12H17NO	000134-62-3	94
3	Diethyltoluamide	191	C12H17NO	000134-62-3	93
4	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	81
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

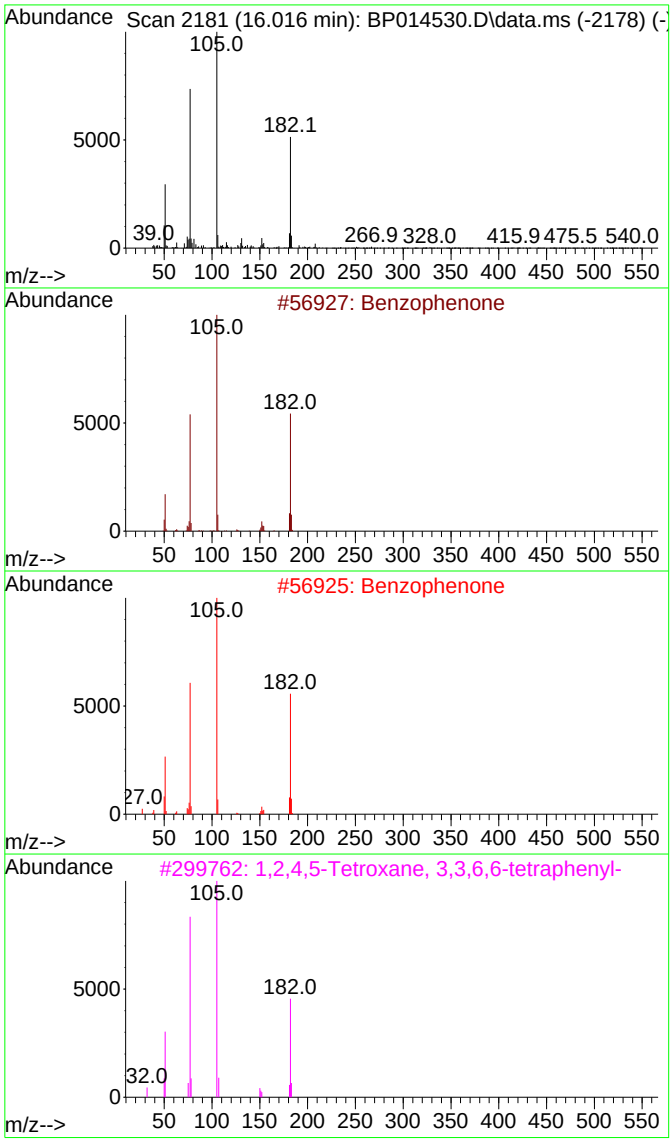
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

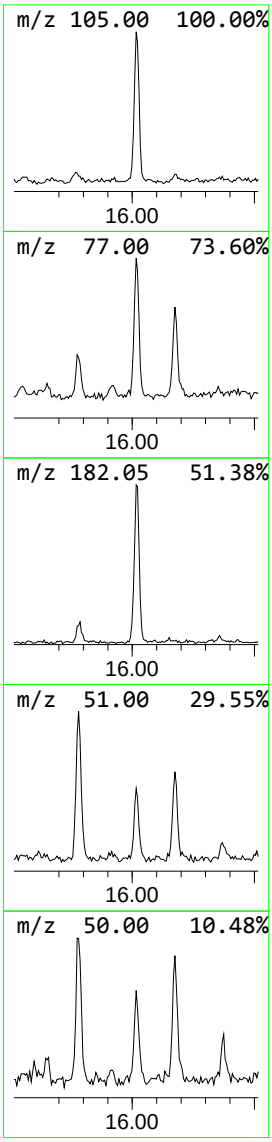
****

Peak Number 10 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.016	2.27 ng/ul	171049	Acenaphthene-d10	14.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	94
3	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
4	Benzophenone	182	C13H10O	000119-61-9	68
5	Azobenzene	182	C12H10N2	000103-33-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

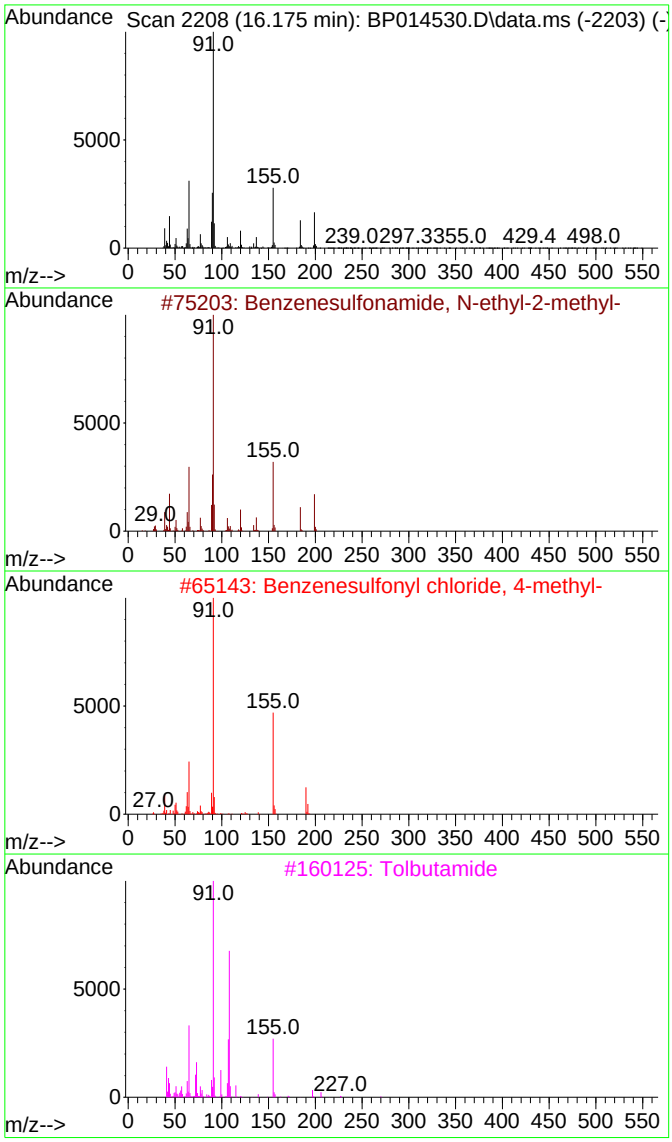
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

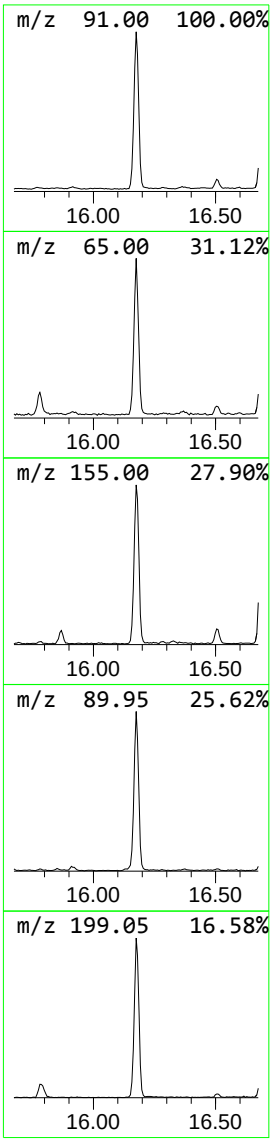
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	13.53 ng/ul	1298940	Phenanthrene-d10	17.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	Benzenesulfonyl chloride, 4-methyl-	190	C7H7ClO2S	000098-59-9	53
3	Tolbutamide	270	C12H18N2O3S	000064-77-7	53
4	benzenesulfonamide, 4-methyl-N-[...	369	C16H19NO5S2	1000402-61-7	50
5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

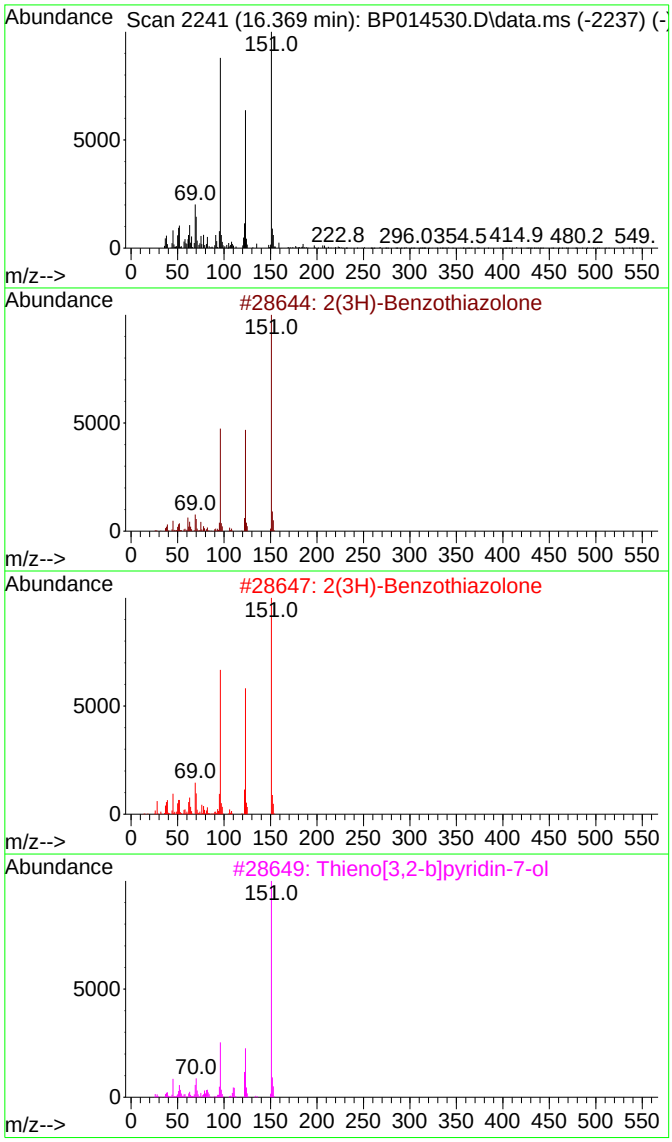
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

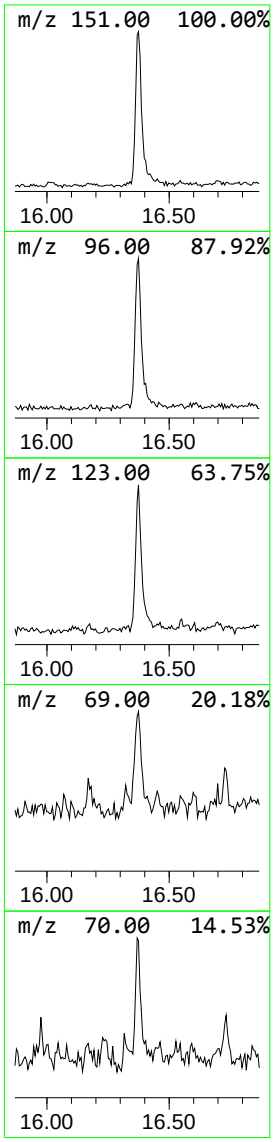
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2(3H)-Benzothiazolone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.369	2.14 ng/ul	205897	Phenanthrene-d10	17.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	91
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	68
3	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	60
4	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	46
5	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

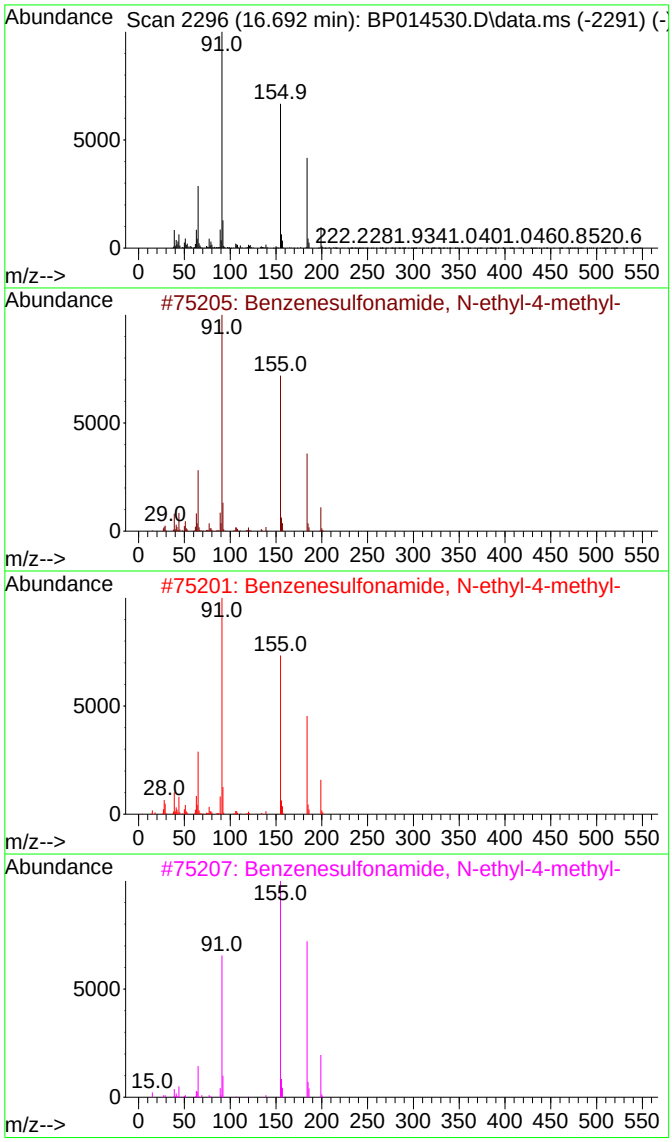
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

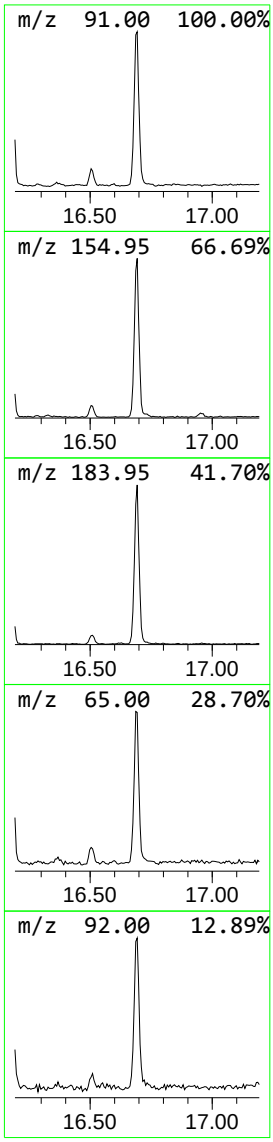
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	7.25 ng/ul	696196	Phenanthrene-d10	17.416

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	97
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	94
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	94
5	Benzene, 4-(ethylsulfonyl)-1-met...	184	C9H12O2S	007569-34-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

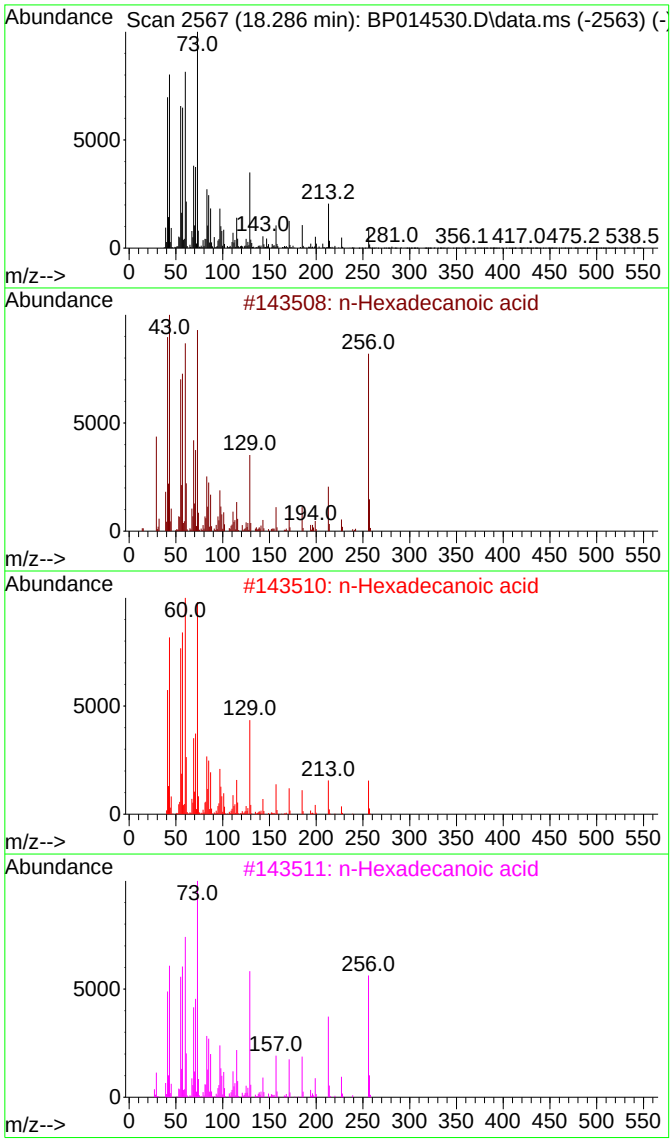
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

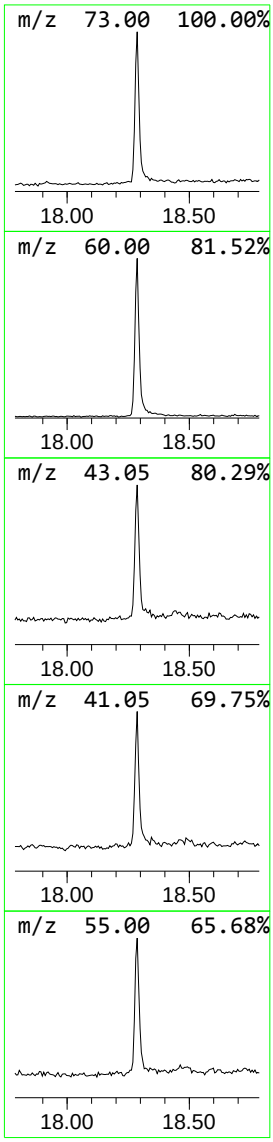
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	8.80 ng/ul	844733	Phenanthrene-d10	17.416

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	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

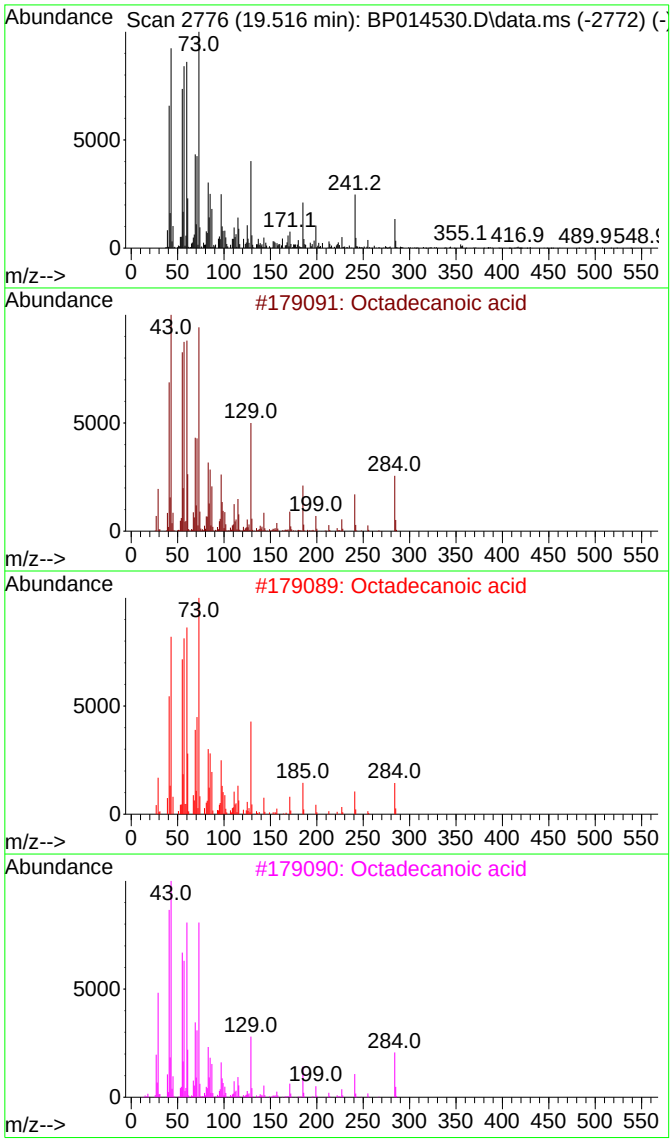
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

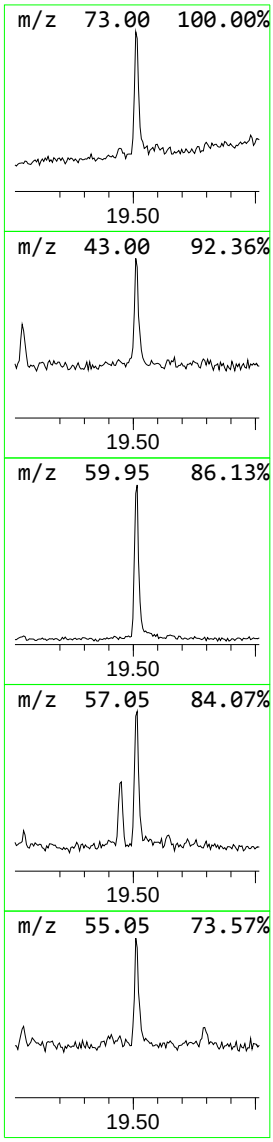
****

Peak Number 15 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	3.07 ng/ul	343673	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

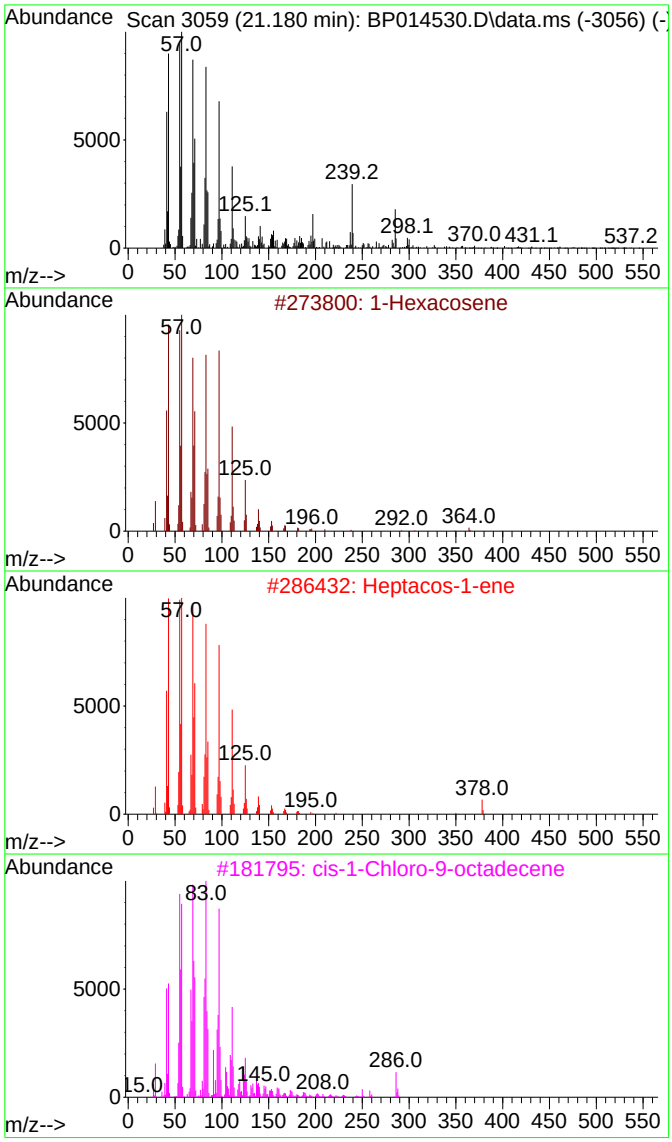
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

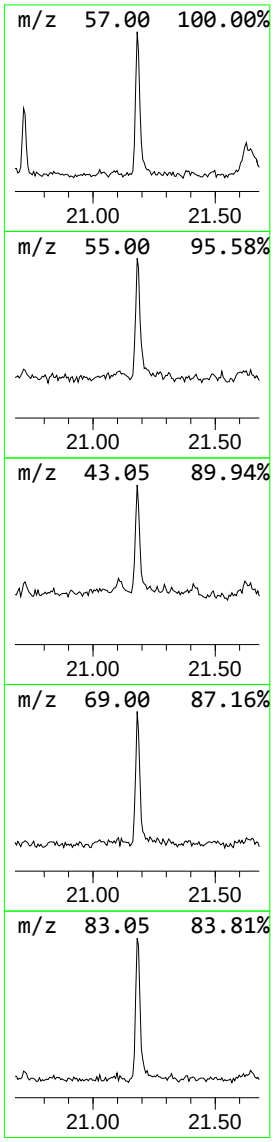
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	3.99 ng/ul	446287	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	93
2	Heptacos-1-ene	378	C27H54	015306-27-1	93
3	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
5	1-Tetracosene	336	C24H48	010192-32-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014530.D
Acq On : 04 Apr 2023 16:19
Operator : CG/JU
Sample : 02123-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB9A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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	4.593	4.3	ng/ul	157876	1	8.005	731500	20.0
N-Ethylmorpholine	5.722	3.2	ng/ul	115567	1	8.005	731500	20.0
Benzenamine, 3-...	9.010	5.2	ng/ul	189952	1	8.005	731500	20.0
Hexanoic acid, ...	9.640	3.7	ng/ul	191830	2	10.822	1043810	20.0
unknown-01	10.352	2.8	ng/ul	147755	2	10.822	1043810	20.0
Phenol, p-tert-...	12.169	5.4	ng/ul	281930	2	10.822	1043810	20.0
Benzoic acid, p...	14.481	11.1	ng/ul	838384	3	14.657	1510190	20.0
unknown-02	14.581	4.2	ng/ul	317964	3	14.657	1510190	20.0
Diethyltoluamide	15.398	13.2	ng/ul	996399	3	14.657	1510190	20.0
Benzophenone	16.016	2.3	ng/ul	171049	3	14.657	1510190	20.0
Benzenesulfonam...	16.175	13.5	ng/ul	1298940	4	17.416	1919910	20.0
2(3H)-Benzothia...	16.369	2.1	ng/ul	205897	4	17.416	1919910	20.0
Benzenesulfonam...	16.692	7.3	ng/ul	696196	4	17.416	1919910	20.0
n-Hexadecanoic ...	18.286	8.8	ng/ul	844733	4	17.416	1919910	20.0
Octadecanoic acid	19.516	3.1	ng/ul	343673	5	21.504	2239640	20.0
(DEL) Alkane: S...	21.180	4.0	ng/ul	446287	5	21.504	2239640	20.0