LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036681.D
Acq On : 23 Sep 2022 17:33
Operator : CG/JU
Sample : N4706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L4

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_M\Methods\SFAM-EPA-BM091522.M
Title : SVOA CALIBRATION

Signal : TIC: BM036681.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	15	rVB	7355026	9285500	81.19%	6.025%
2	3.193	15	18	28	rVB	210813	307196	2.69%	0.199%
3	3.393	47	52	54	rBV	87164	109900	0.96%	0.071%
4	3.428	54	58	67	rVB	296410	394926	3.45%	0.256%
5	3.675	96	100	107	rBV	68479	96003	0.84%	0.062%
6	3.822	121	125	137	rBV	825288	1241848	10.86%	0.806%
7	4.057	160	165	172	rVB	43271	75386	0.66%	0.049%
8	4.604	252	258	270	rVB	927788	1392723	12.18%	0.904%
9	5.304	371	377	385	rBV	388355	579726	5.07%	0.376%
10	5.575	418	423	429	rVV3	32552	76615	0.67%	0.050%
11	5.746	448	452	458	rVV	97090	153381	1.34%	0.100%
12	6.493	574	579	585	rBV2	46580	91689	0.80%	0.059%
13	6.675	603	610	618	rVB	39786	71837	0.63%	0.047%
14	7.175	686	695	709	rBV	460796	798253	6.98%	0.518%
15	7.345	716	724	731	rBV	1406112	2207210	19.30%	1.432%
16	7.545	748	758	766	rBV	1295057	2056178	17.98%	1.334%
17	7.881	809	815	818	rBV3	47764	82834	0.72%	0.054%
18	7.916	818	821	827	rVB	42911	71799	0.63%	0.047%
19	8.016	831	838	848	rBV	1624981	2615469	22.87%	1.697%
20	8.510	913	922	926	rBV5	31492	79377	0.69%	0.052%
21	8.728	953	959	968	rVB	1219367	1957452	17.12%	1.270%
22	8.922	985	992	1000	rVB4	42196	101419	0.89%	0.066%
23	9.004	1000	1006	1015	rBV	1485926	2398625	20.97%	1.556%
24	9.128	1022	1027	1031	rBV	161602	263196	2.30%	0.171%
25	9.181	1031	1036	1046	rVB	1614459	2691422	23.53%	1.746%
26	9.386	1061	1071	1079	rVB9	61760	169781	1.48%	0.110%
27	9.475	1080	1086	1091	rBV3	35169	65783	0.58%	0.043%
28	9.545	1091	1098	1104	rBV	322750	559928	4.90%	0.363%
29	9.634	1104	1113	1122	rVB6	75373	213694	1.87%	0.139%
30	9.775	1133	1137	1141	rBV3	58966	82998	0.73%	0.054%
31	9.904	1153	1159	1173	rVB	1073949	1842624	16.11%	1.196%
32	10.016	1173	1178	1180	rBV4	55470	94119	0.82%	0.061%
33	10.045	1180	1183	1188	rVB3	53498	88715	0.78%	0.058%
34	10.228	1206	1214	1220	rBV9	35330	96123	0.84%	0.062%
35	10.316	1224	1229	1233	rBV4	62365	116712	1.02%	0.076%
36	10.357	1233	1236	1244	rVB3	92134	229056	2.00%	0.149%

LSC Area Percent Report

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Acq On : 23 Sep 2022 17:33
Operator : CG/JU
Sample : N4706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L4

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_M\Methods\SFAM-EPA-BM091522.M
Title : SVOA CALIBRATION

37	10.445	1244	1251	1261	rBV	1906884	3282228	28.70%	2.130%
38	10.610	1272	1279	1289	rBV8	77009	246806	2.16%	0.160%
39	10.751	1297	1303	1309	rBV	224419	395149	3.46%	0.256%
40	10.828	1309	1316	1323	rVV	2400377	3937741	34.43%	2.555%
41	10.963	1331	1339	1354	rVB	2121129	3744128	32.74%	2.429%
42	11.081	1354	1359	1367	rBV2	65622	119631	1.05%	0.078%
43	11.186	1374	1377	1383	rVB6	43714	73533	0.64%	0.048%
44	11.410	1413	1415	1423	rVB9	37448	76674	0.67%	0.050%
45	11.663	1445	1458	1465	rBV10	74906	303321	2.65%	0.197%
46	12.033	1516	1521	1526	rBV4	64679	109996	0.96%	0.071%
47	12.080	1526	1529	1534	rVB4	42839	62154	0.54%	0.040%
48	12.163	1534	1543	1548	rBV	493158	836770	7.32%	0.543%
49	12.210	1548	1551	1557	rVB2	88015	131720	1.15%	0.085%
50	12.322	1565	1570	1575	rBV	369427	561704	4.91%	0.364%
51	12.427	1581	1588	1597	rVB4	165546	458981	4.01%	0.298%
52	12.516	1598	1603	1604	rBV3	41632	69276	0.61%	0.045%
53	12.586	1612	1615	1627	rVB5	61793	119254	1.04%	0.077%
54	12.698	1631	1634	1639	rVB2	74817	102884	0.90%	0.067%
55	12.751	1639	1643	1646	rBV4	50449	86095	0.75%	0.056%
56	12.810	1650	1653	1657	rVB2	67989	94513	0.83%	0.061%
57	12.916	1666	1671	1681	rVB7	69740	154293	1.35%	0.100%
58	13.457	1758	1763	1766	rBV4	75938	141315	1.24%	0.092%
59	13.698	1800	1804	1811	rVB3	85567	154582	1.35%	0.100%
60	13.827	1823	1826	1829	rBV4	39936	61749	0.54%	0.040%
61	13.869	1830	1833	1836	rBV3	65317	96407	0.84%	0.063%
62	14.004	1852	1856	1859	rBV2	121275	222459	1.95%	0.144%
63	14.057	1859	1865	1872	rVB	4022269	5572991	48.73%	3.616%
64	14.198	1885	1889	1895	rBV4	115246	281623	2.46%	0.183%
65	14.339	1907	1913	1926	rVB	4201977	6355554	55.57%	4.124%
66	14.451	1928	1932	1939	rBV2	130114	232486	2.03%	0.151%
67	14.569	1947	1952	1957	rBV	443051	588817	5.15%	0.382%
68	14.639	1957	1964	1971	rVV	3634663	5466791	47.80%	3.547%
69	14.704	1971	1975	1982	rVB	348480	501020	4.38%	0.325%
70	14.845	1995	1999	2005	rBV	364994	545092	4.77%	0.354%
71	15.380	2085	2090	2097	rBV	3415301	4758751	41.61%	3.088%
72	15.627	2126	2132	2138	rBV	5651149	8059836	70.47%	5.229%
73	15.674	2138	2140	2146	rVB3	99195	140848	1.23%	0.091%
74	15.739	2146	2151	2157	rBV	1002675	1359818	11.89%	0.882%
75	15.863	2168	2172	2173	rBV	316469	377539	3.30%	0.245%
76	15.886	2173	2176	2186	rVB3	471136	731535	6.40%	0.475%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036681.D
Acq On : 23 Sep 2022 17:33
Operator : CG/JU
Sample : N4706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L4

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_M\Methods\SFAM-EPA-BM091522.M
Title : SVOA CALIBRATION

77	16.151	2214	2221	2231	rBV	7702612	11436897	100.00%	7.420%
78	16.315	2243	2249	2254	rBV3	275698	500531	4.38%	0.325%
79	16.468	2271	2275	2280	rBV	426879	560866	4.90%	0.364%
80	16.521	2281	2284	2288	rVB2	129679	153414	1.34%	0.100%
81	16.657	2300	2307	2311	rBV	4938635	7054720	61.68%	4.577%
82	16.704	2311	2315	2320	rVB	1882195	2355598	20.60%	1.528%
83	16.921	2348	2352	2358	rVB	268947	394285	3.45%	0.256%
84	17.380	2424	2430	2438	rVB	4268386	6052663	52.92%	3.927%
85	17.474	2441	2446	2455	rVB	5854485	8455839	73.93%	5.486%
86	17.951	2524	2527	2531	rVB	220735	255707	2.24%	0.166%
87	18.051	2541	2544	2548	rVB	179659	200794	1.76%	0.130%
88	18.274	2578	2582	2588	rBV	679053	994017	8.69%	0.645%
89	19.051	2711	2714	2721	rVB2	345127	448824	3.92%	0.291%
90	19.121	2724	2726	2733	rVB2	127170	167959	1.47%	0.109%
91	19.351	2762	2765	2768	rVB	161351	174405	1.52%	0.113%
92	19.480	2784	2787	2791	rBV	492674	540690	4.73%	0.351%
93	19.545	2794	2798	2804	rBV	424127	558117	4.88%	0.362%
94	19.762	2829	2835	2839	rBV	7226648	9714334	84.94%	6.303%
95	19.809	2839	2843	2851	rVB	3119988	4048579	35.40%	2.627%
96	20.756	3001	3004	3006	rBV	319470	327287	2.86%	0.212%
97	21.250	3085	3088	3098	rBV	576602	762141	6.66%	0.494%
98	21.545	3133	3138	3146	rBV	4101119	5332519	46.63%	3.460%
99	23.833	3520	3527	3533	rBV2	3120214	6082362	53.18%	3.946%
100	23.986	3547	3553	3561	rVB2	2079621	4179216	36.54%	2.712%

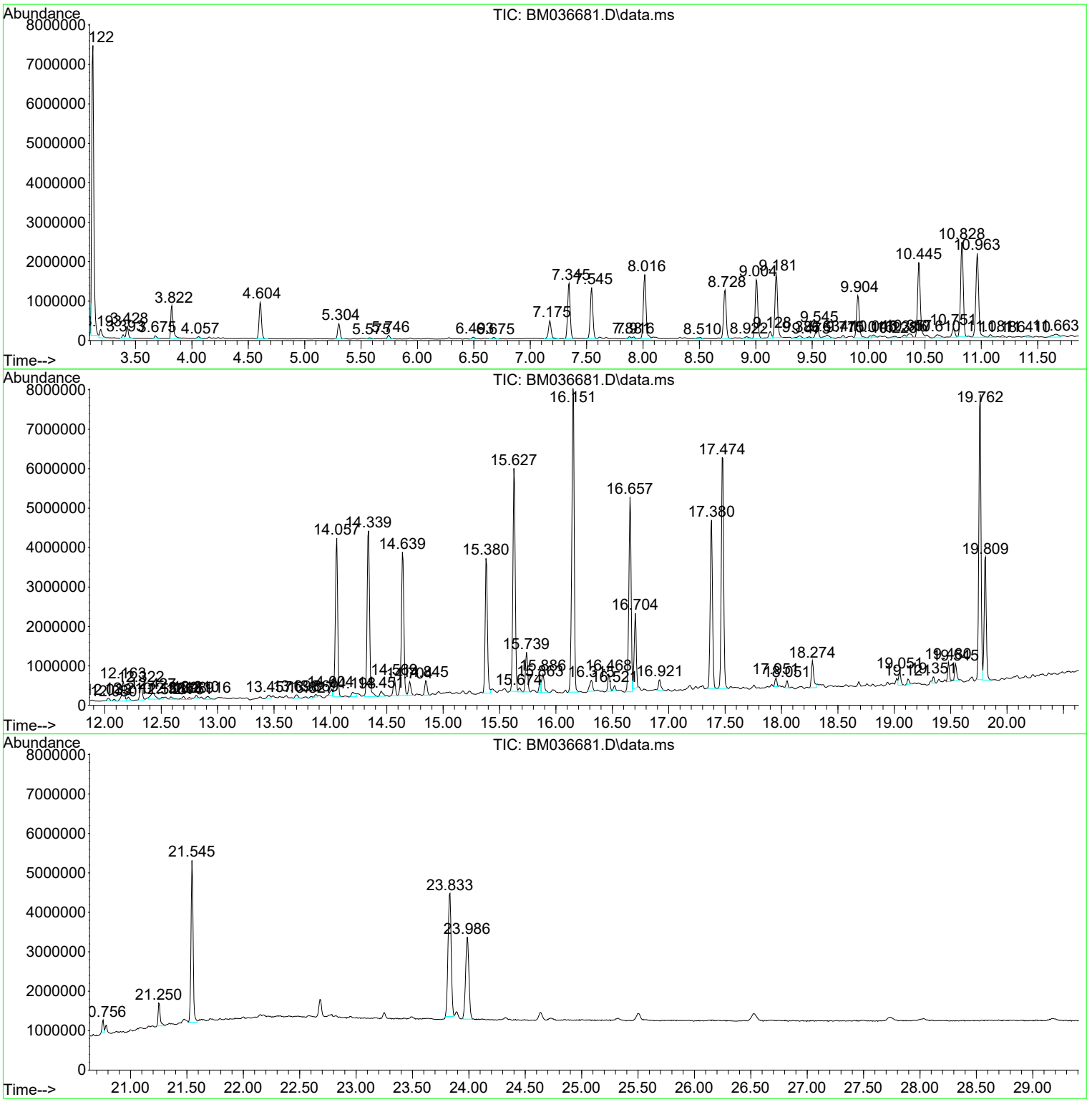
Sum of corrected areas: 154127325

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036681.D
Acq On : 23 Sep 2022 17:33
Operator : CG/JU
Sample : N4706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036681.D
Acq On : 23 Sep 2022 17:33
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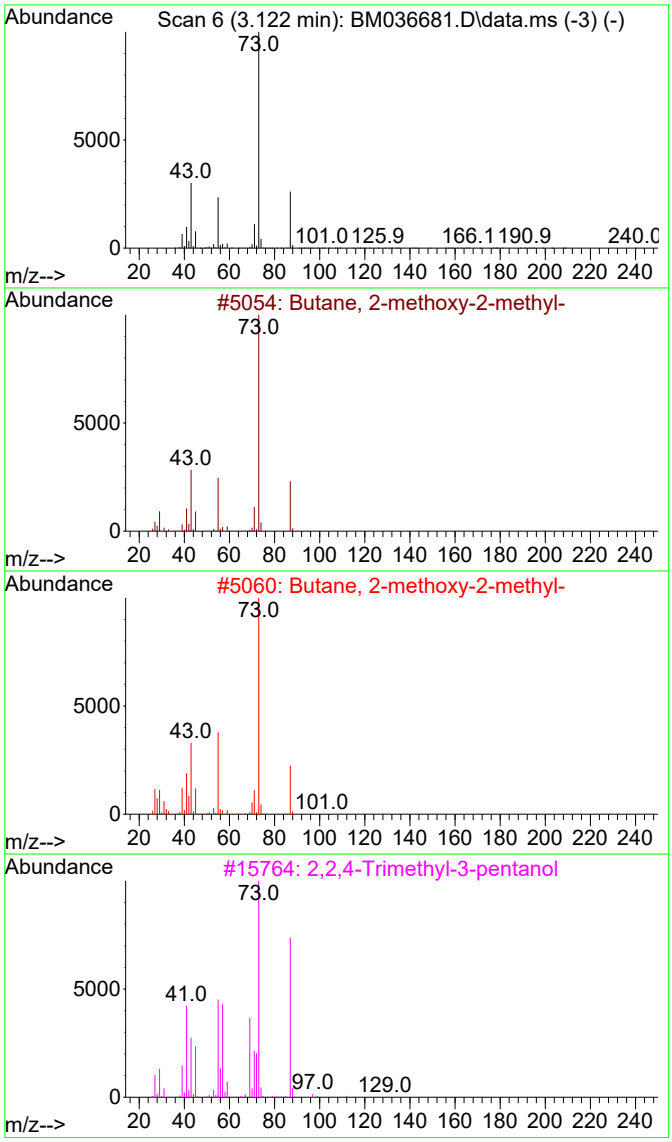
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

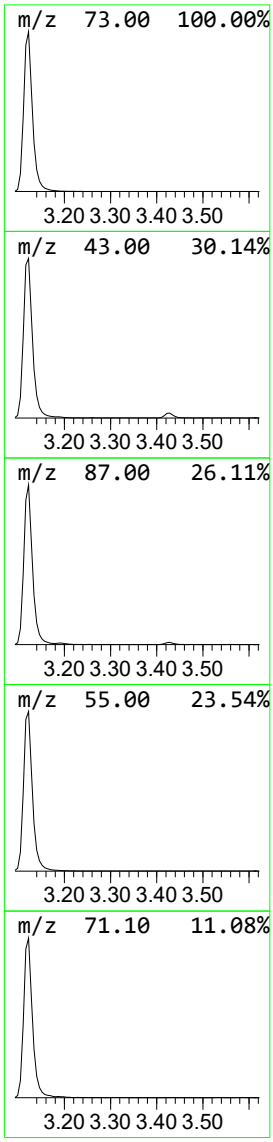
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	71.00 ng/ul	9285500	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036681.D
Acq On : 23 Sep 2022 17:33
Operator : CG/JU
Sample : N4706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

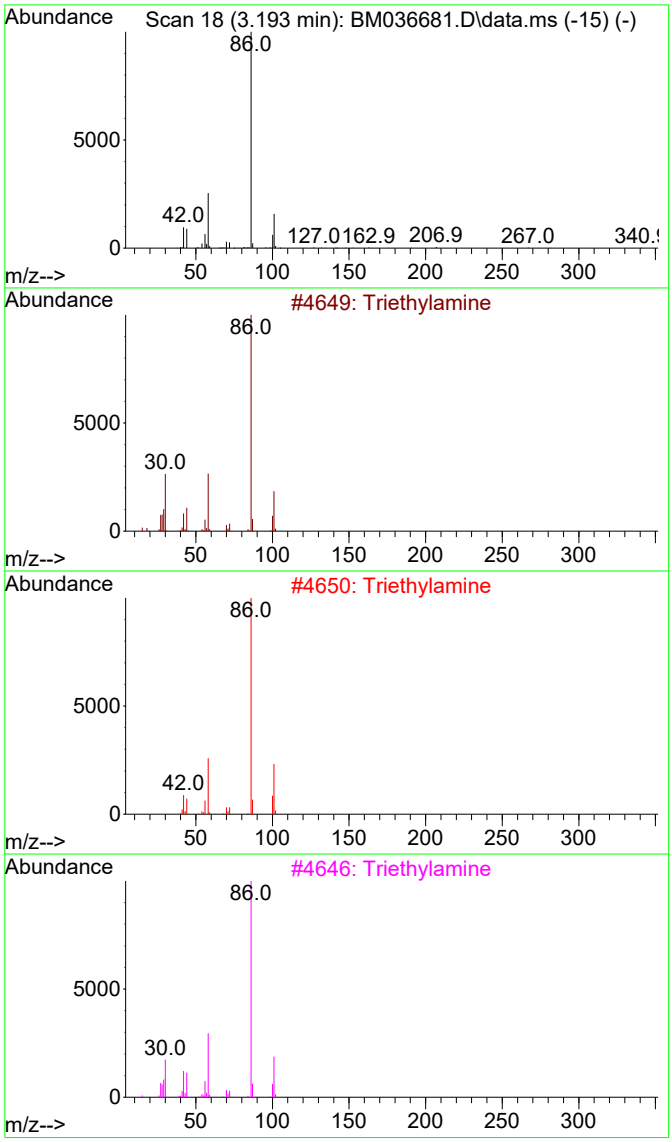
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

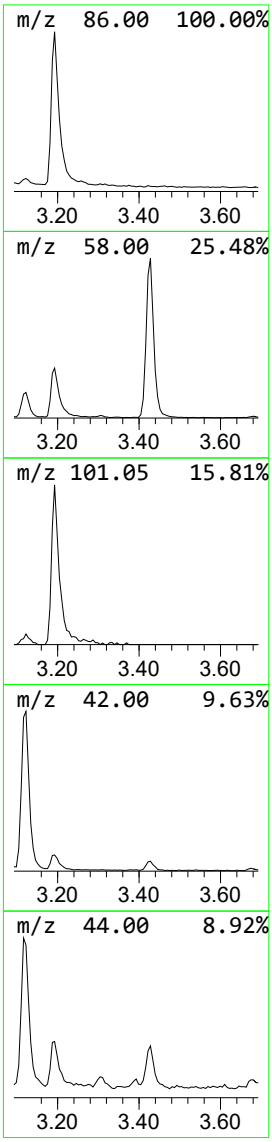
****

Peak Number 2 Triethylamine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.193	2.35 ng/ul	307196	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylamine	101	C6H15N	000121-44-8	91
2	Triethylamine	101	C6H15N	000121-44-8	91
3	Triethylamine	101	C6H15N	000121-44-8	91
4	Triethylamine	101	C6H15N	000121-44-8	91
5	Triethylamine	101	C6H15N	000121-44-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036681.D
Acq On : 23 Sep 2022 17:33
Operator : CG/JU
Sample : N4706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

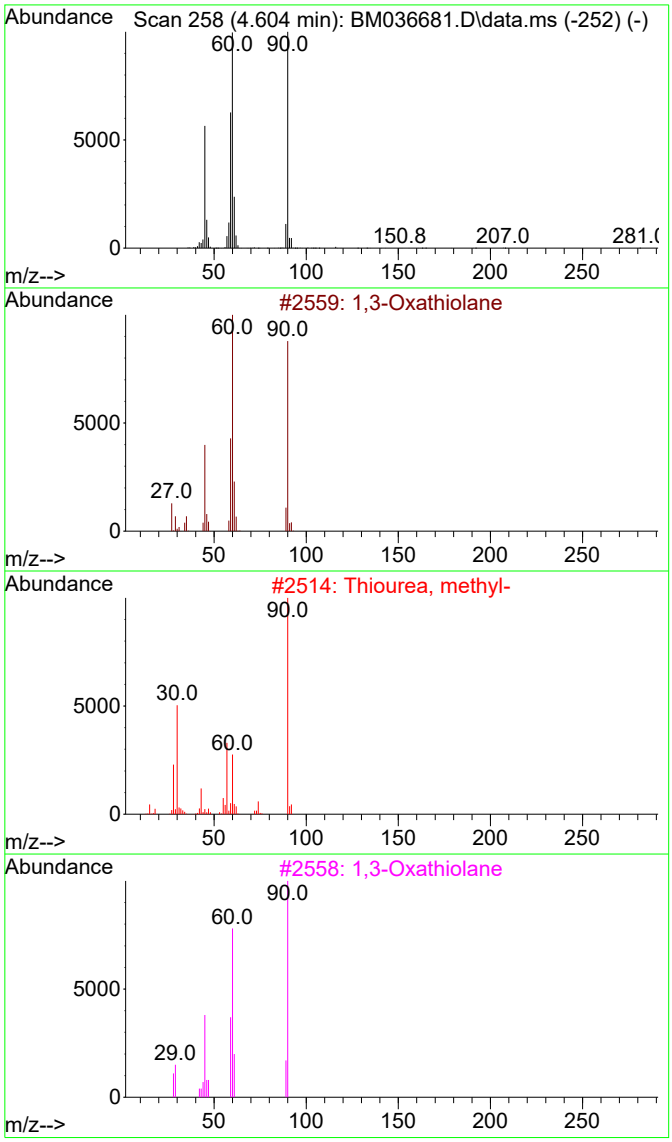
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

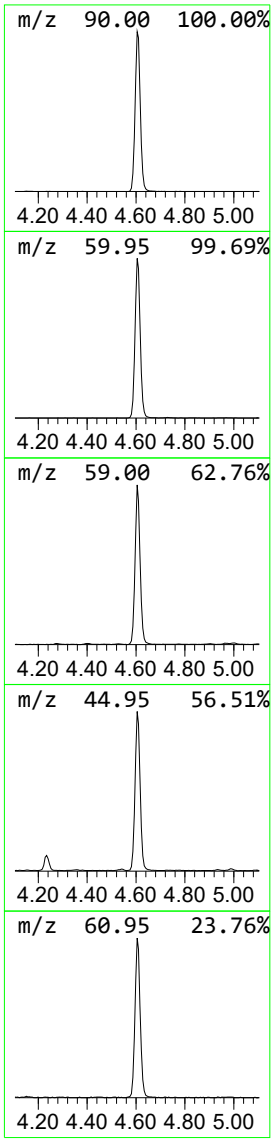
****

Peak Number 3 1,3-Oxathiolane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.604	10.65 ng/ul	1392720	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
3	1,3-Oxathiolane	90	C3H6OS	002094-97-5	43
4	3-Thietanol	90	C3H6OS	010304-16-2	42
5	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036681.D
Acq On : 23 Sep 2022 17:33
Operator : CG/JU
Sample : N4706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

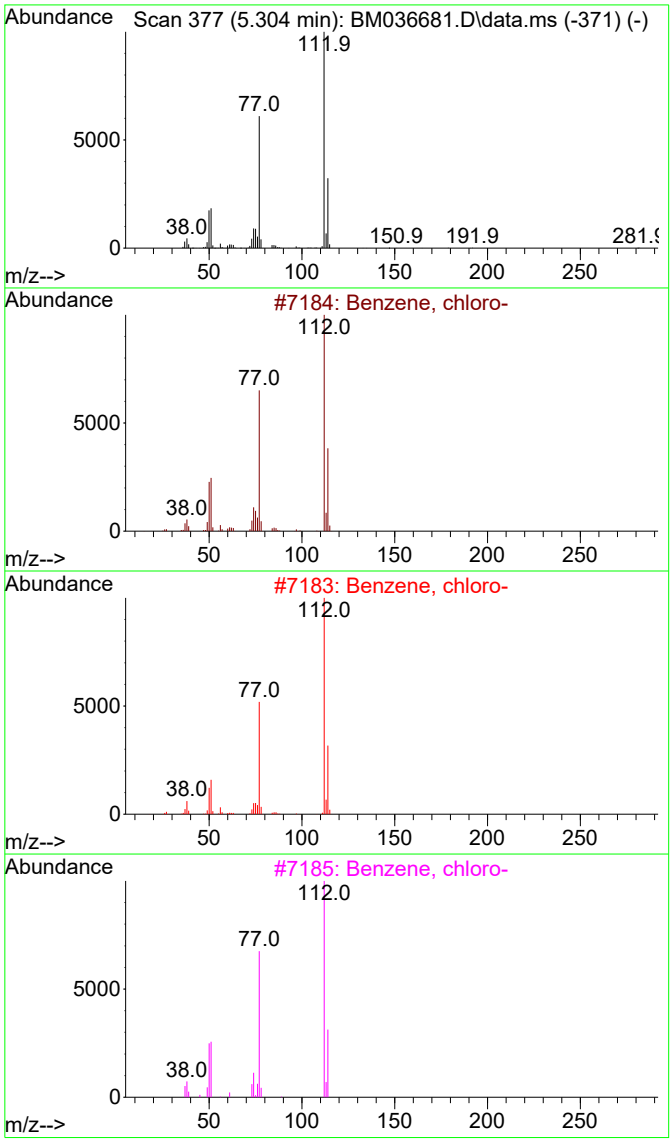
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

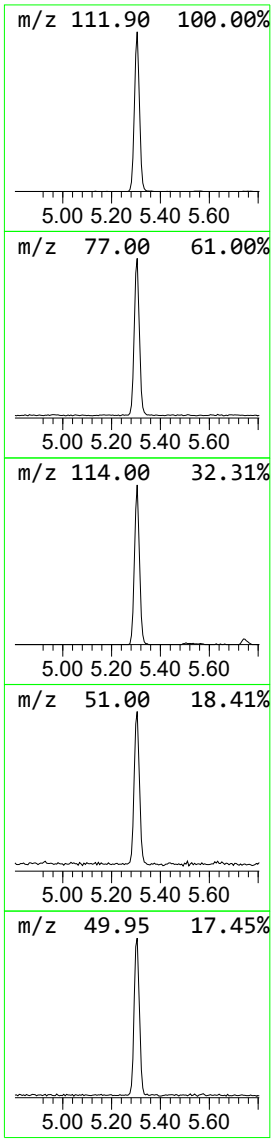
****

Peak Number 4 Benzene, chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.304	4.43 ng/ul	579726	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036681.D
Acq On : 23 Sep 2022 17:33
Operator : CG/JU
Sample : N4706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L4

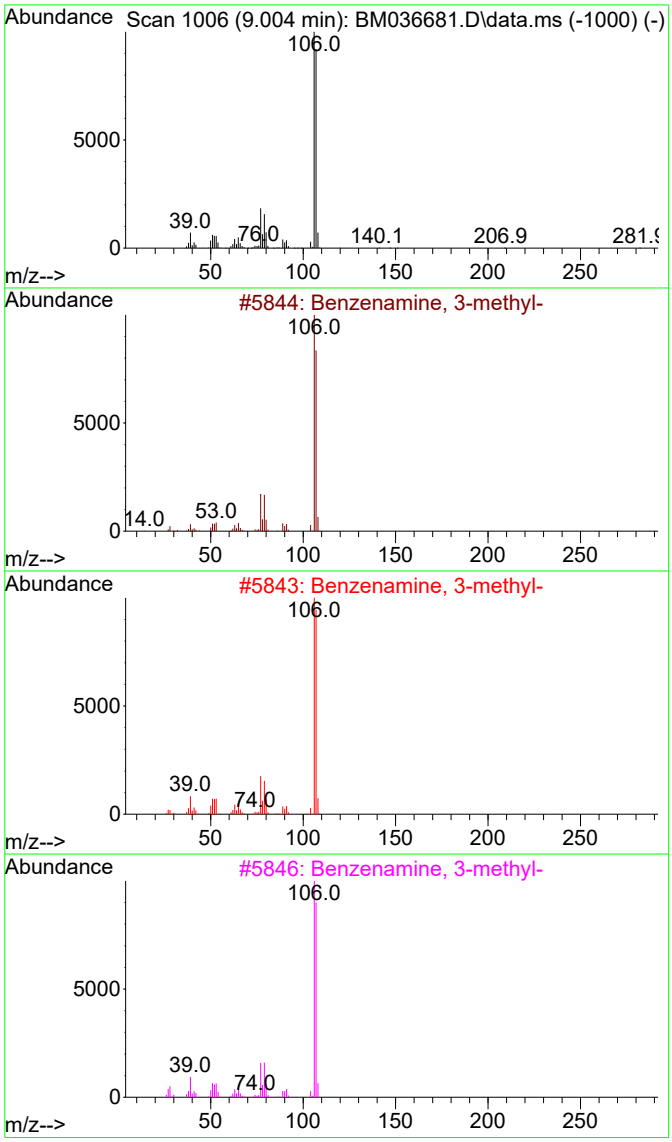
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

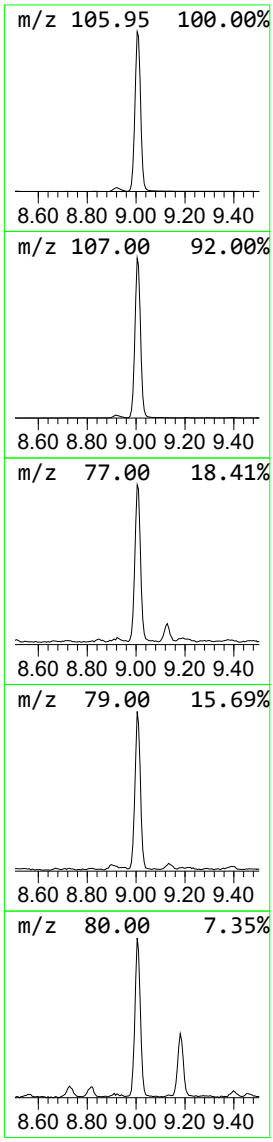
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzenamine, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	18.34 ng/ul	2398630	1,4-Dichlorobenzene-d4	8.016

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	97
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	o-Toluidine	107	C7H9N	000095-53-4	94





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Acq On : 23 Sep 2022 17:33
Operator : CG/JU
Sample : N4706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L4

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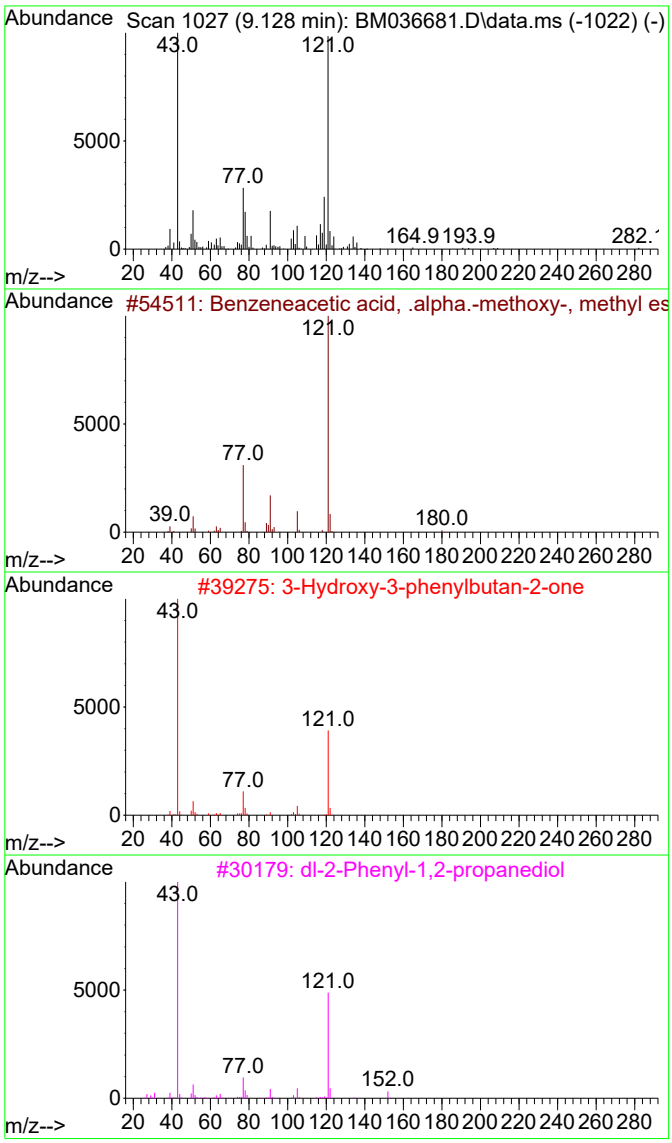
Quant Title : SVOA CALIBRATION

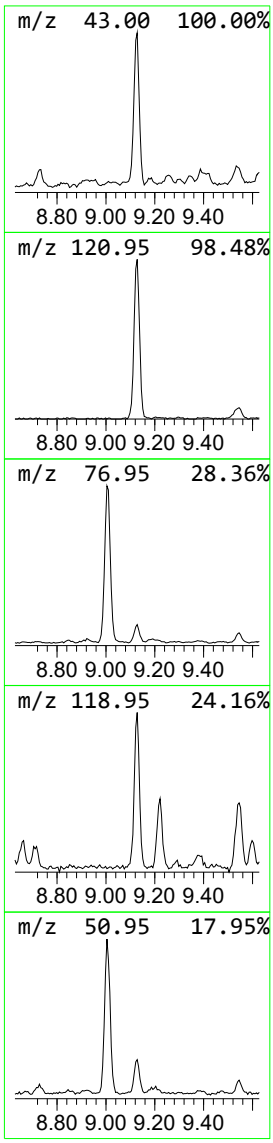
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzeneacetic acid, .alpha.... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	2.01 ng/ul	263196	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	53
2	3-Hydroxy-3-phenylbutan-2-one	164	C10H12O2	003155-01-9	53
3	dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	53
4	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	53
5	Benzene, (3-iodo-1-methoxybutyl)-	290	C11H15IO	1000327-38-8	53





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Sample : N4706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L4

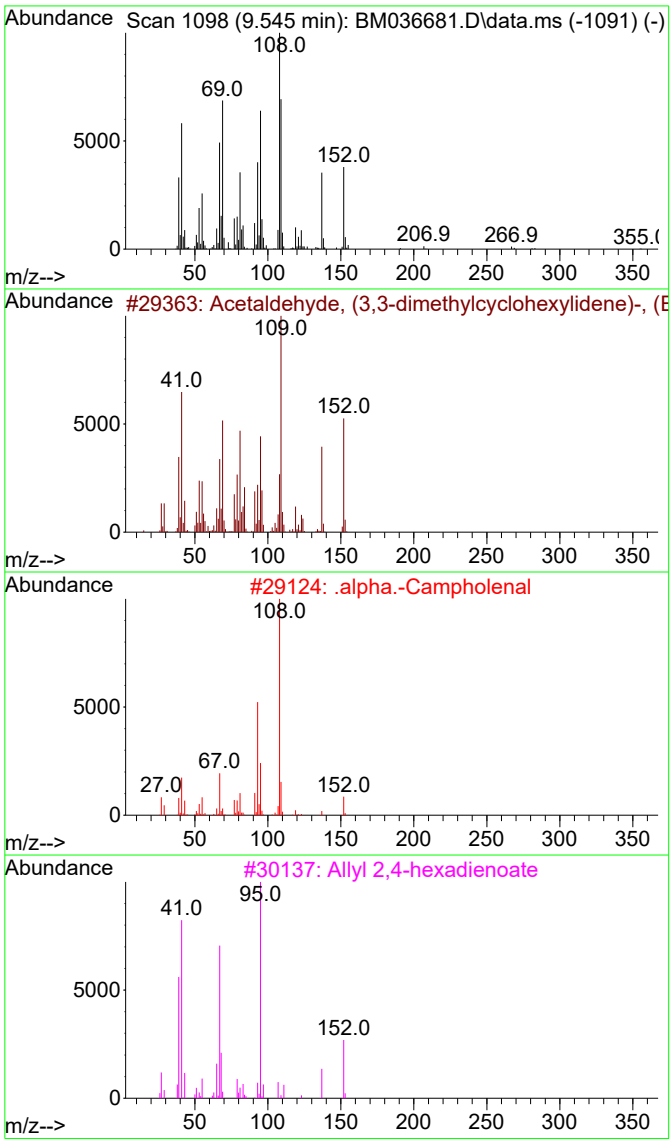
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

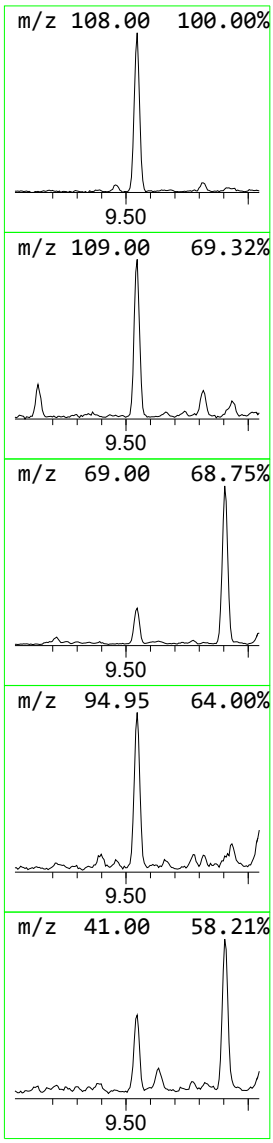
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Acetaldehyde, (3,3-dimethyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	2.84 ng/ul	559928	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	55
2	.alpha.-Campholenal	152	C10H16O	004501-58-0	52
3	Allyl 2,4-hexadienoate	152	C9H12O2	1000431-58-3	38
4	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	35
5	Benzenamine, 4-ethoxy-	137	C8H11NO	000156-43-4	35





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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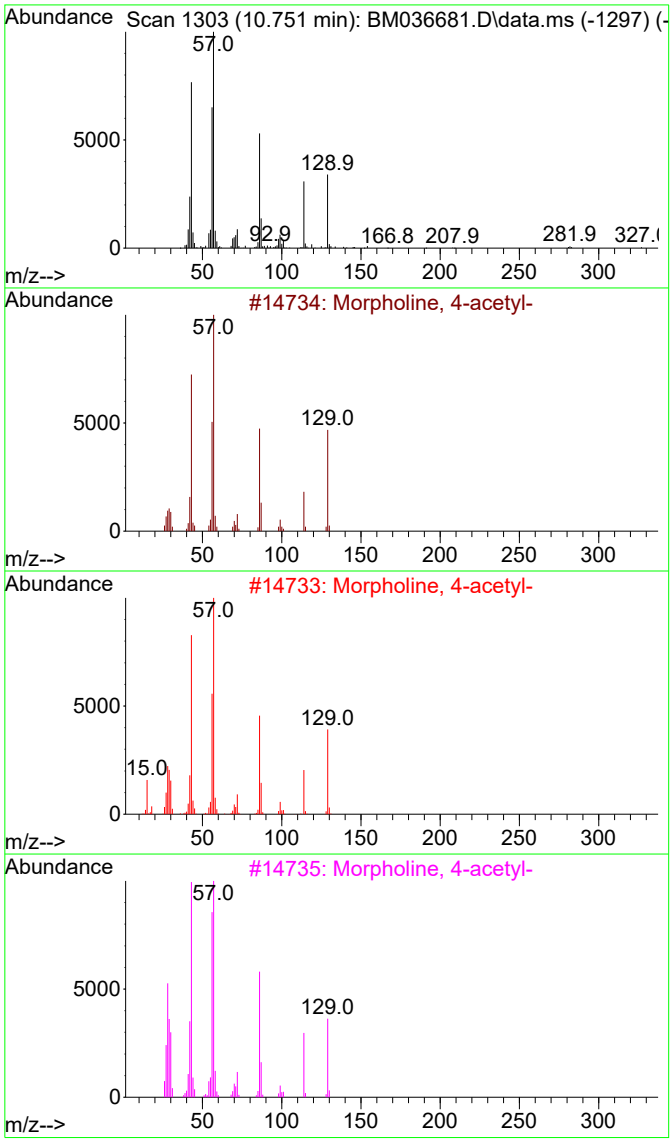
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

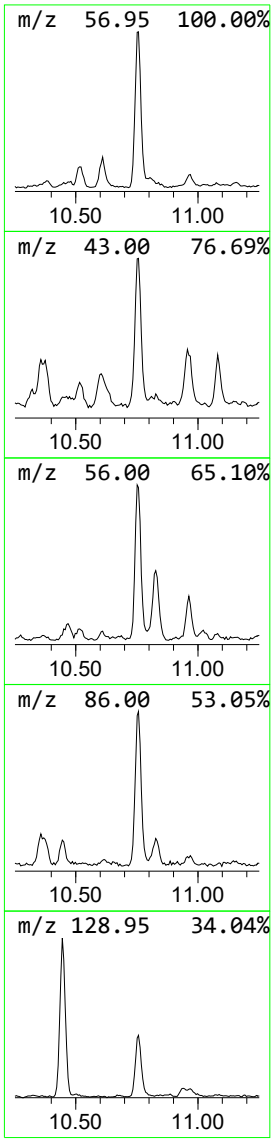
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Morpholine, 4-acetyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.751	2.01 ng/ul	395149	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	83
2	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	64
3	Morpholine, 4-acetyl-	129	C6H11NO2	001696-20-4	53
4	1-Methyl-3,3-diethyldiaziridine	114	C6H14N2	052551-69-6	50
5	n-Hexane	86	C6H14	000110-54-3	43





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Operator : CG/JU
Sample : N4706-08
Misc :
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ClientSampleId :
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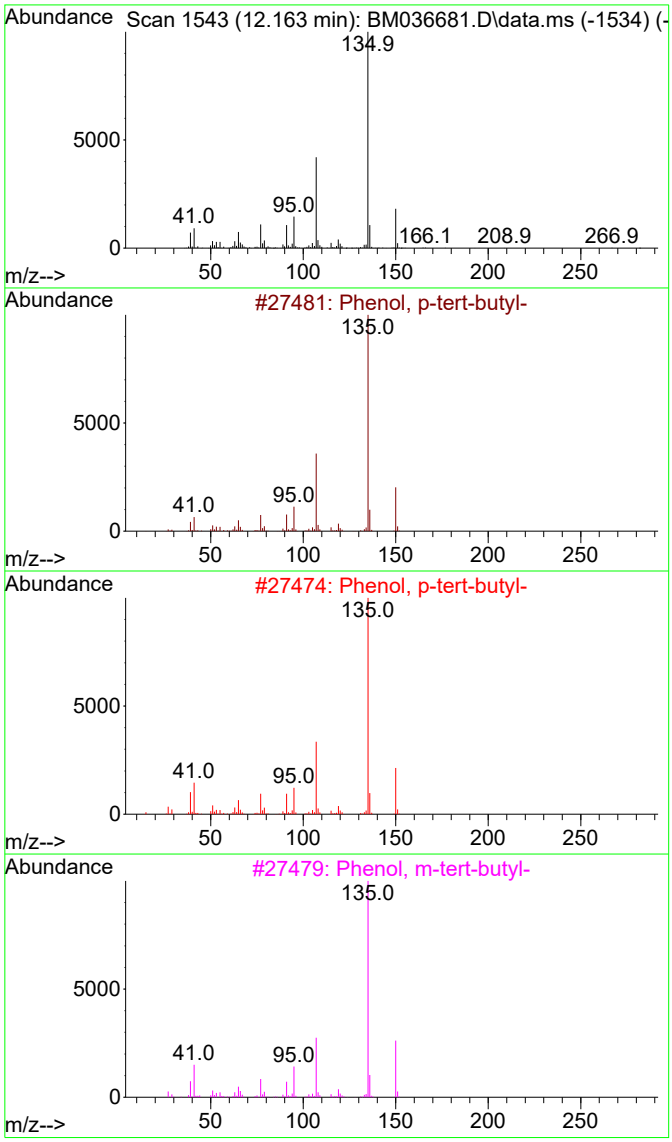
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

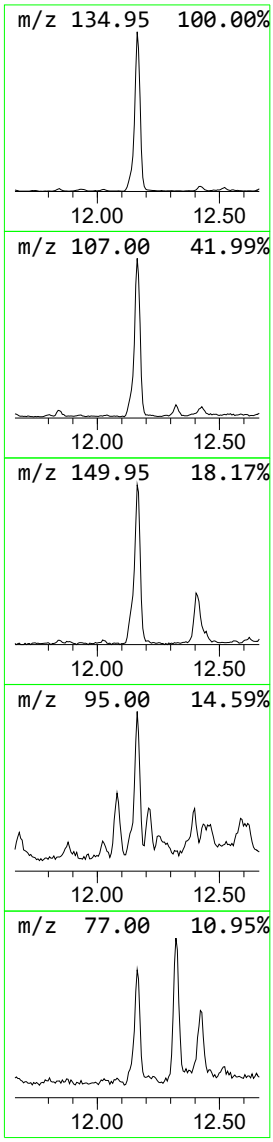
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, p-tert-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	4.25 ng/ul	836770	Naphthalene-d8	10.828

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	96
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	93
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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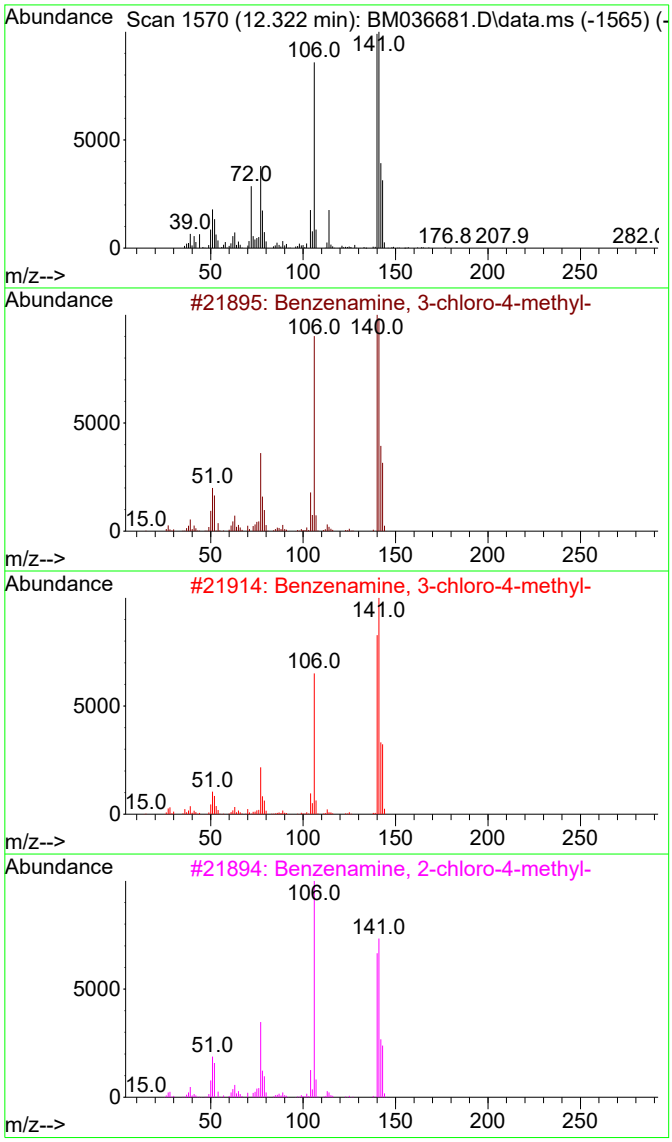
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

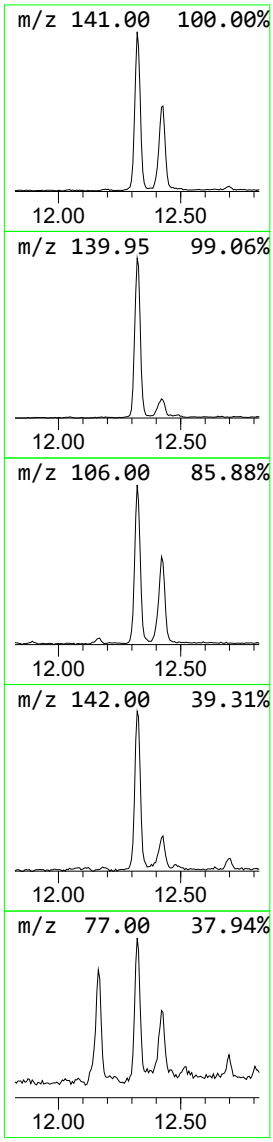
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzenamine, 3-chloro-4-met... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.322	2.85 ng/ul	561704	Naphthalene-d8	10.828

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	94
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	94
4	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	93
5	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	76





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Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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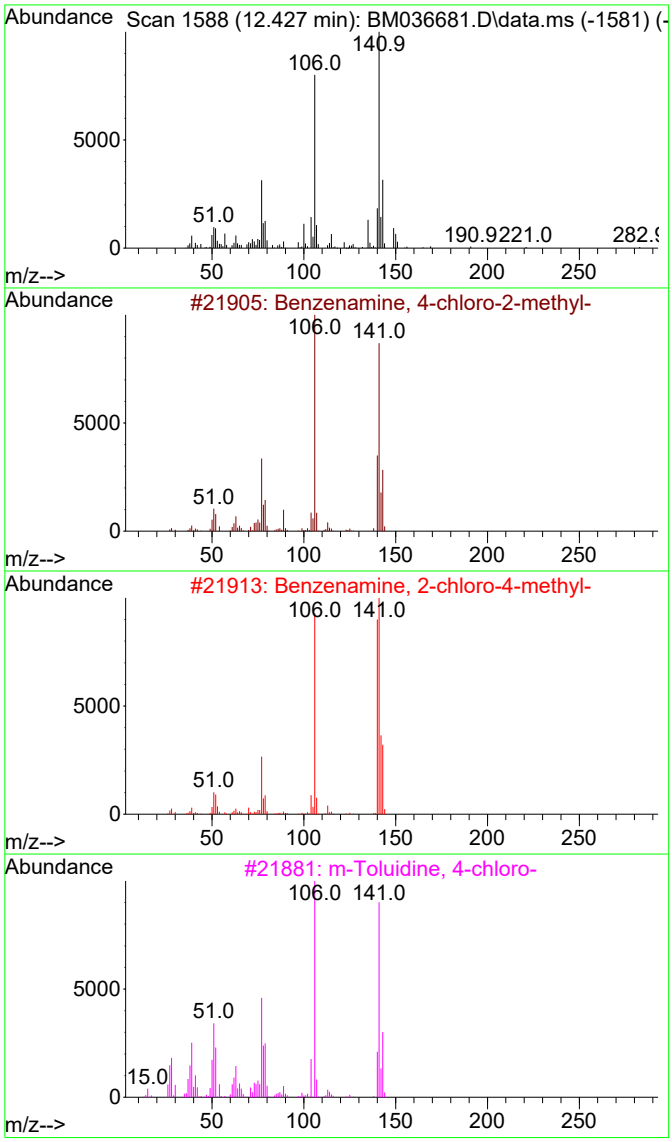
Quant Title : SVOA CALIBRATION

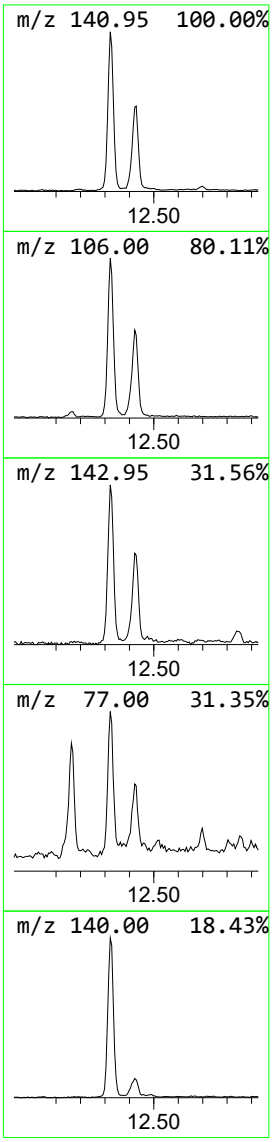
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzenamine, 4-chloro-2-met... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.428	2.33 ng/ul	458981	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	90
2	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	81
3	m-Toluidine, 4-chloro-	141	C7H8ClN	007149-75-9	81
4	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	74
5	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	74





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

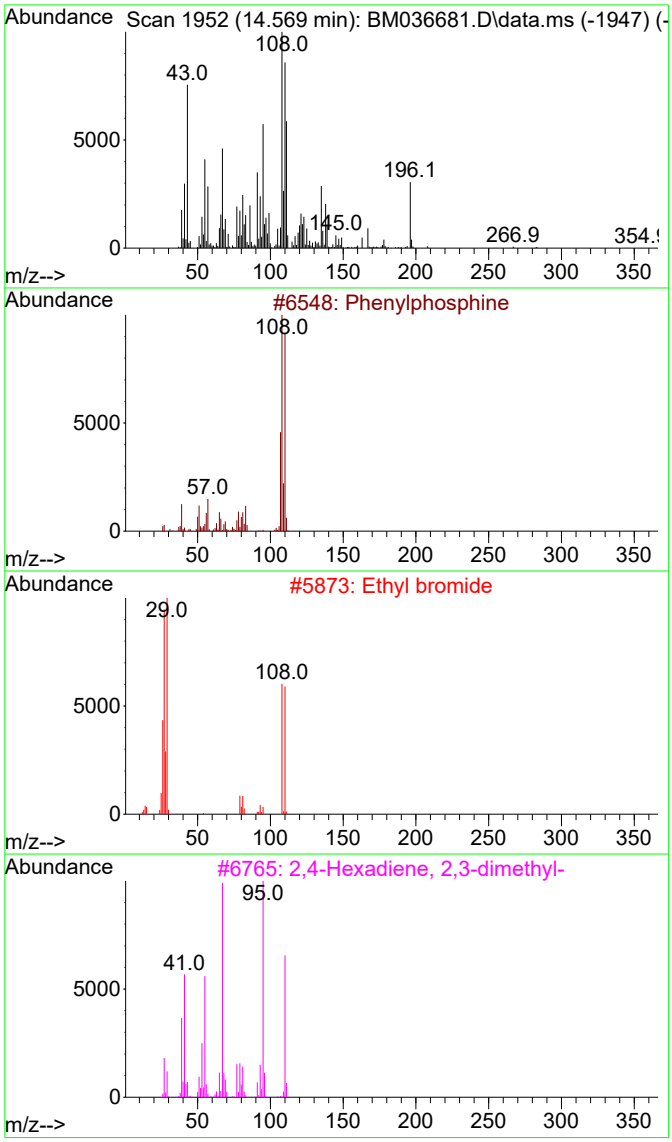
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

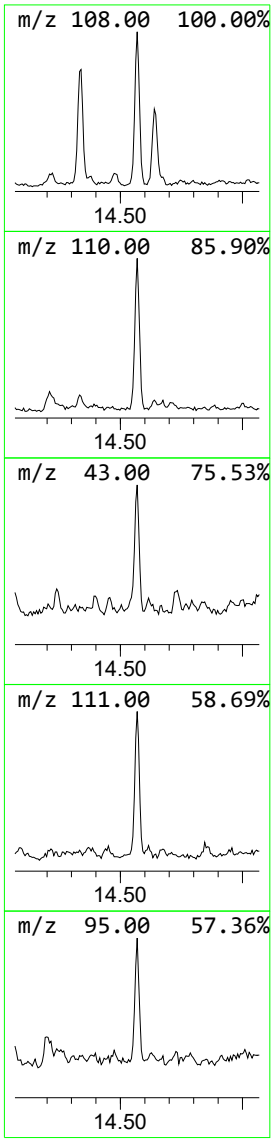
****

Peak Number 12 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.569	2.15 ng/ul	588817	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylphosphine	110	C6H7P	000638-21-1	38
2	Ethyl bromide	108	C2H5Br	000074-96-4	38
3	2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	27
4	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	15
5	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	005502-88-5	15





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

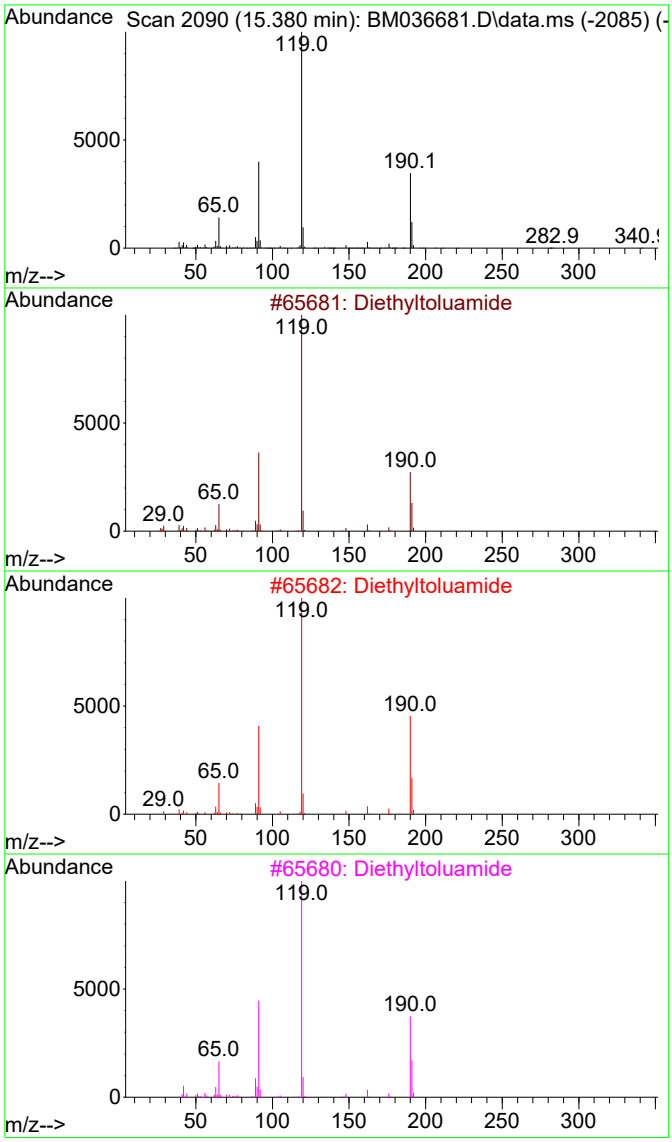
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

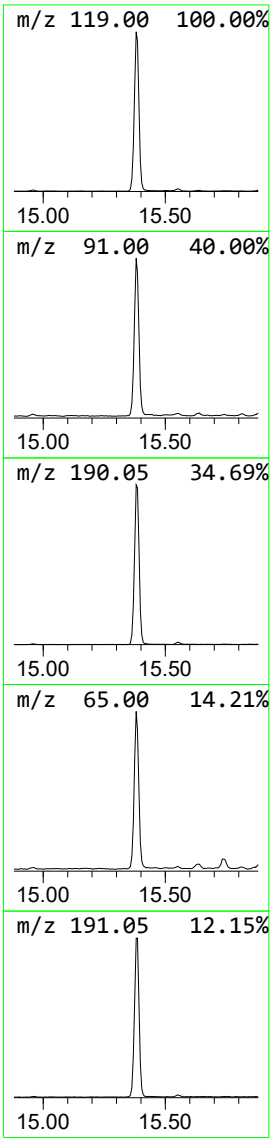
****

Peak Number 13 Diethyltoluamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.380	17.41 ng/ul	4758750	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Diethyltoluamide	191	C12H17NO	000134-62-3	92
4	Benzamide, 2-methyl-N-methyl-N-p...	191	C12H17NO	1000421-44-4	87
5	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	87





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Sample : N4706-08
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

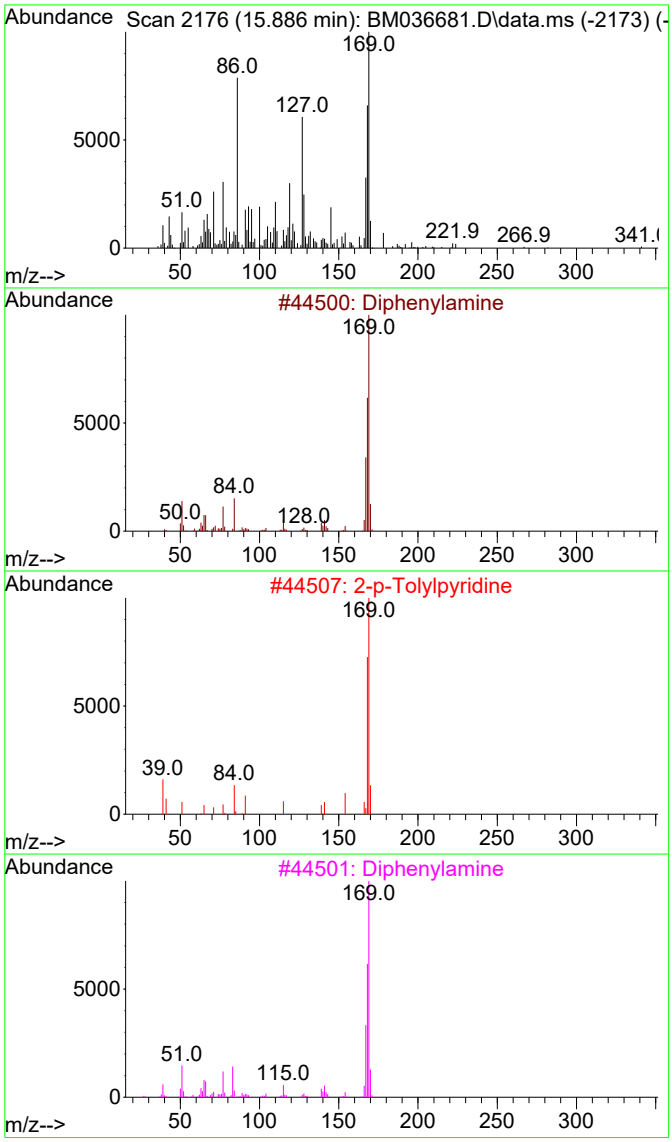
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

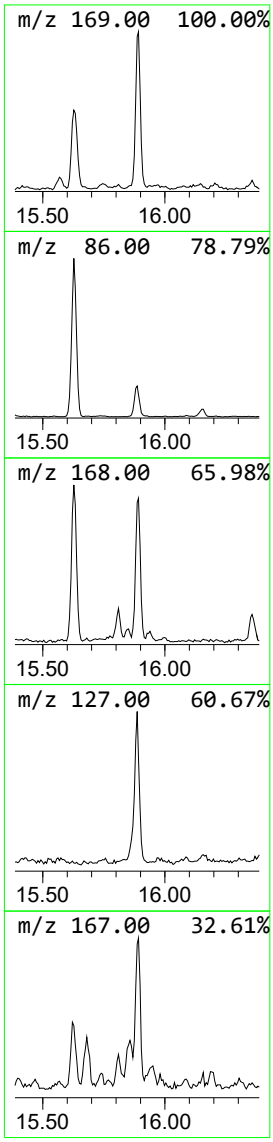
****

Peak Number 14 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.886	2.68 ng/ul	731535	Acenaphthene-d10	14.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylamine	169	C12H11N	000122-39-4	38
2	2-p-Tolylpyridine	169	C12H11N	004467-06-5	38
3	Diphenylamine	169	C12H11N	000122-39-4	38
4	2-p-Tolylpyridine	169	C12H11N	004467-06-5	30
5	Diphenylamine	169	C12H11N	000122-39-4	30





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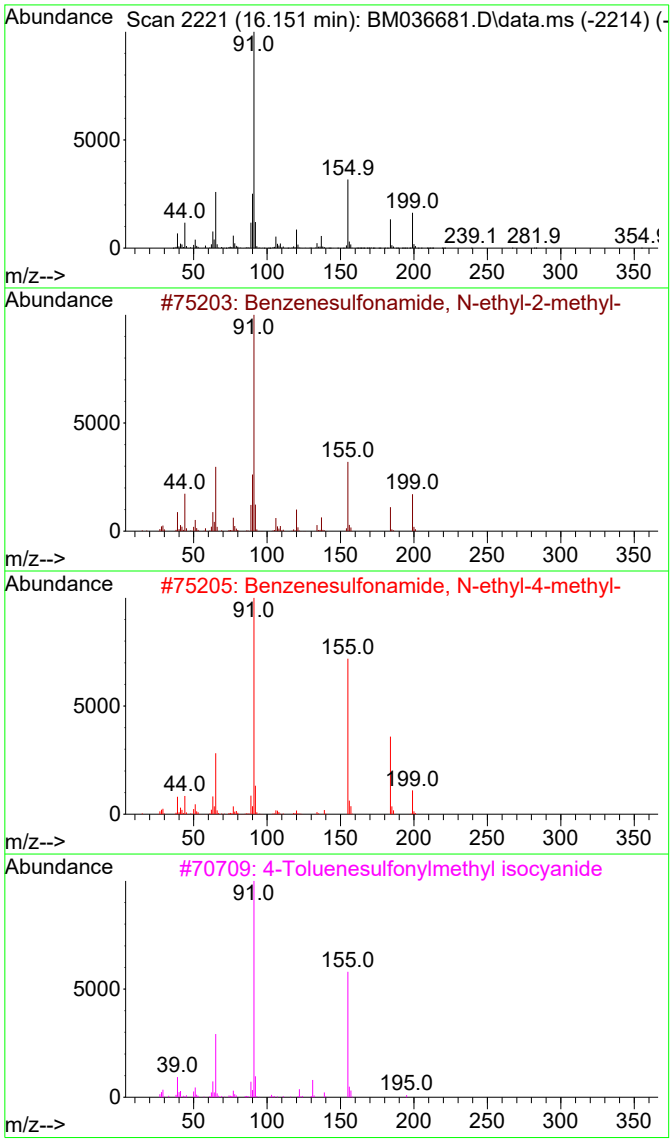
Quant Title : SVOA CALIBRATION

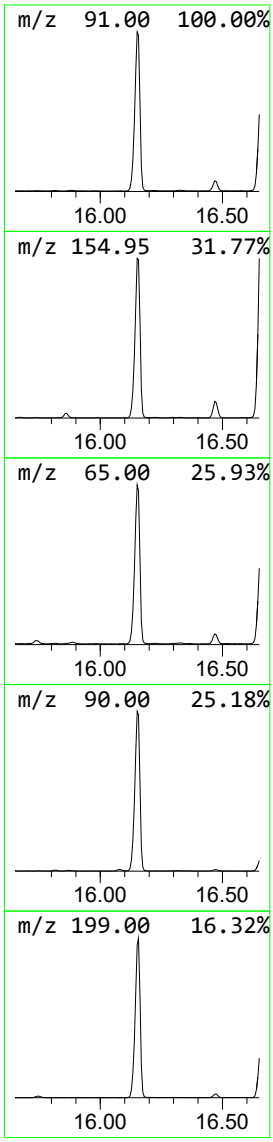
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.151	37.79 ng/ul	11436900	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	50
3	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50
4	benzenesulfonamide, 4-methyl-N-[...	369	C16H19NO5S2	1000402-61-7	50
5	Benzenesulfonic acid, 4-methyl-,...	200	C9H12O3S	000080-40-0	49





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ALS Vial : 13 Sample Multiplier: 1

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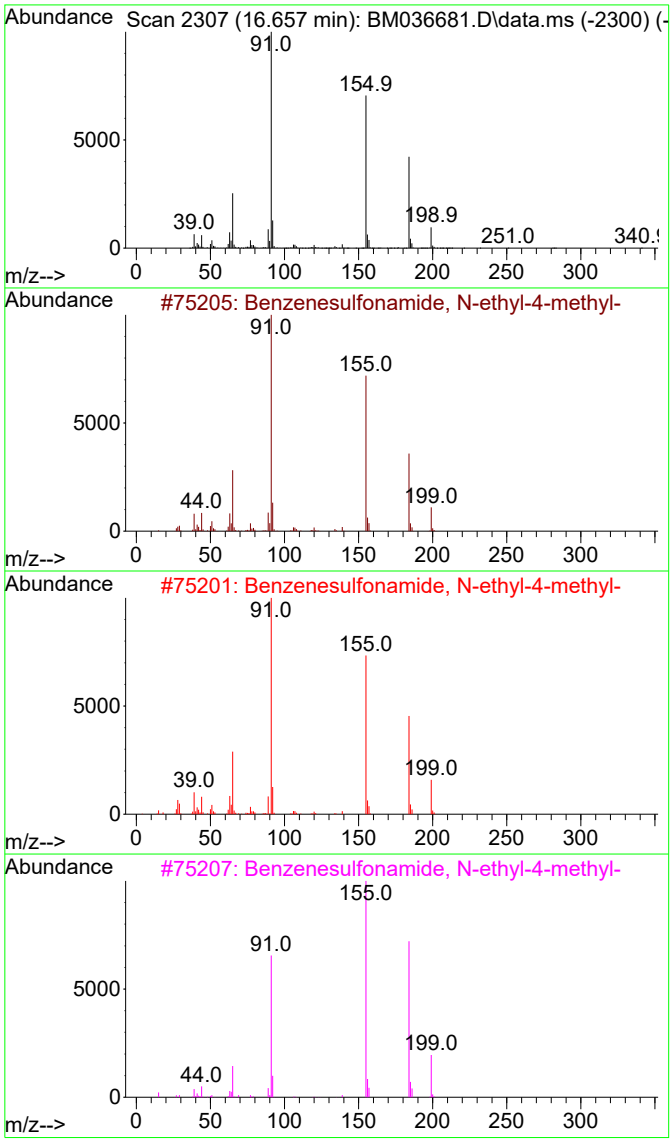
Quant Title : SVOA CALIBRATION

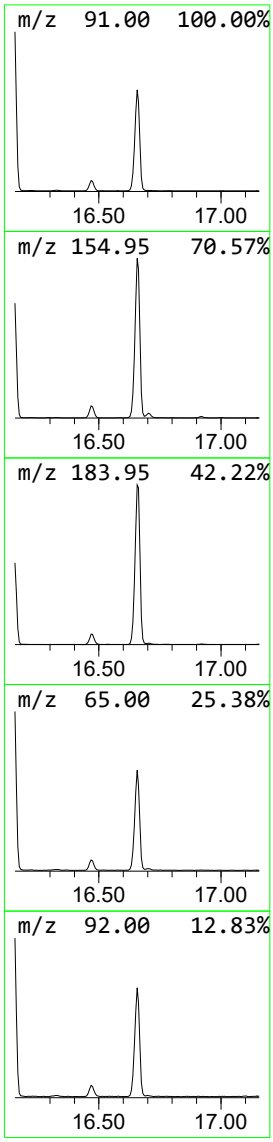
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	23.31 ng/ul	7054720	Phenanthrene-d10	17.380

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	90
5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	90





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Operator : CG/JU
Sample : N4706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

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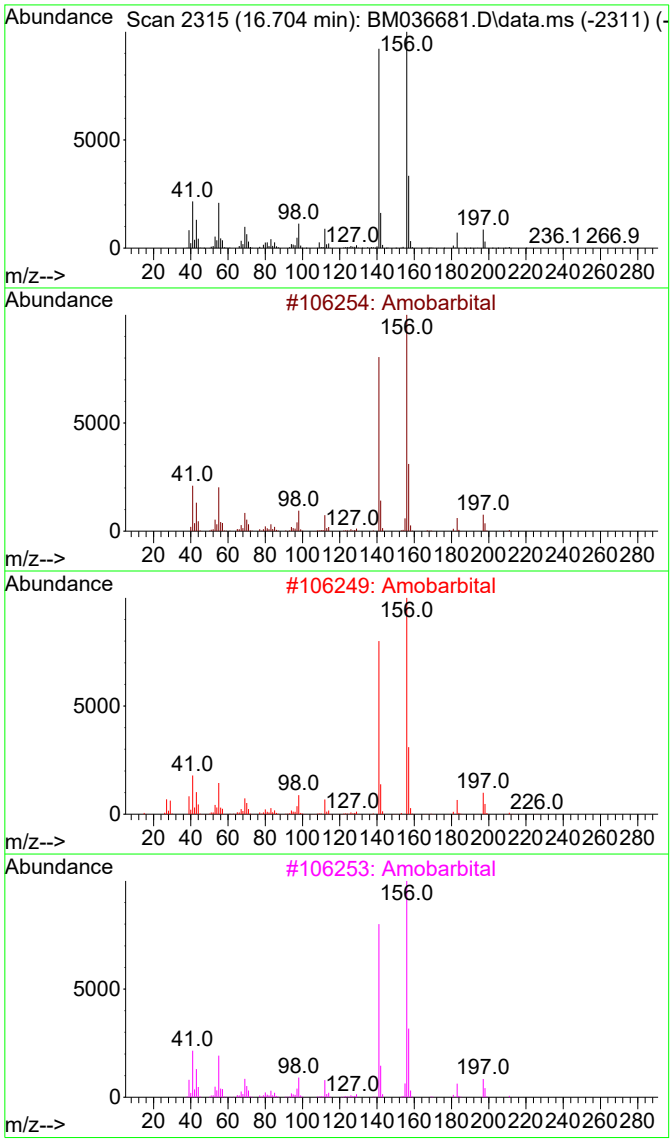
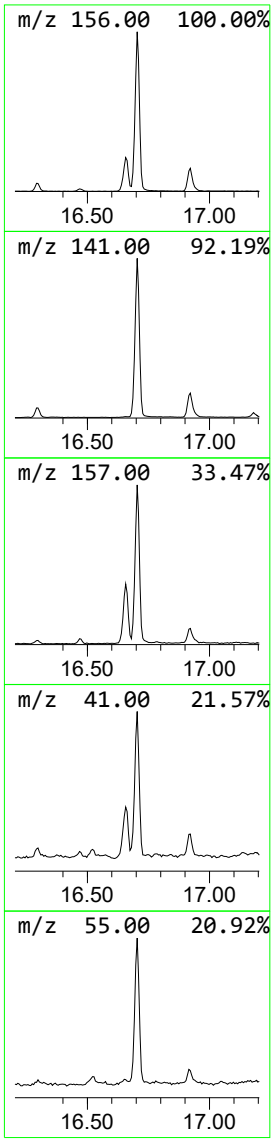
Peak Number 17 Amobarbital Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.704	7.78 ng/ul	2355600	Phenanthrene-d10	17.380

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amobarbital	226	C11H18N2O3	000057-43-2	91
2	Amobarbital	226	C11H18N2O3	000057-43-2	91
3	Amobarbital	226	C11H18N2O3	000057-43-2	91
4	Amobarbital	226	C11H18N2O3	000057-43-2	91
5	Pentobarbital	226	C11H18N2O3	000076-74-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036681.D
Acq On : 23 Sep 2022 17:33
Operator : CG/JU
Sample : N4706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

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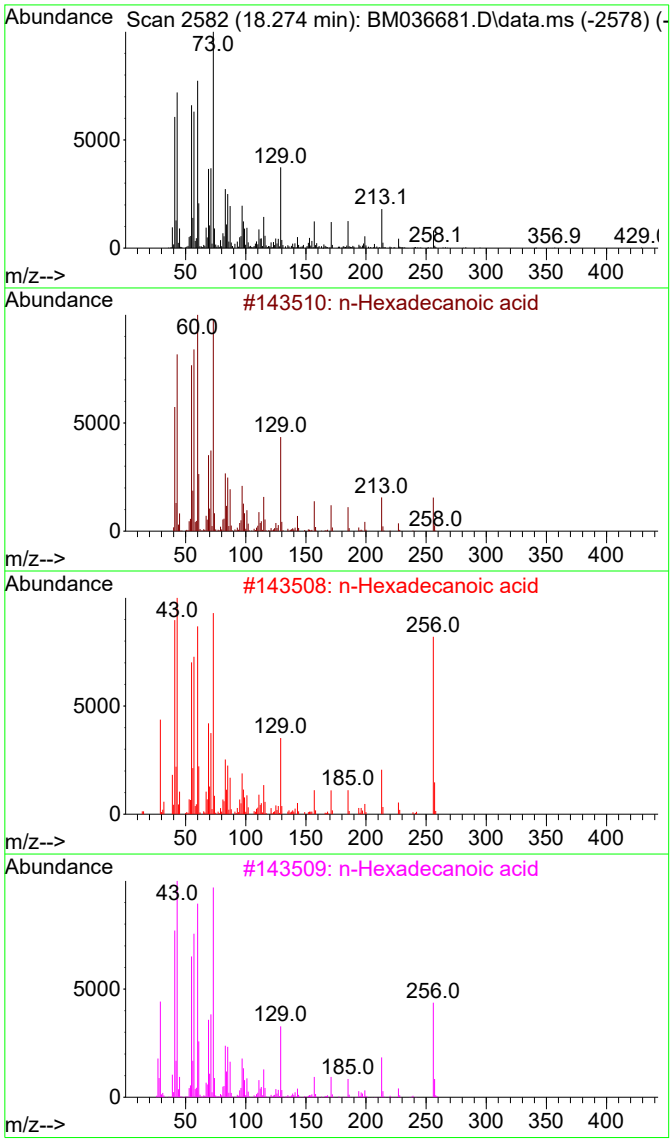
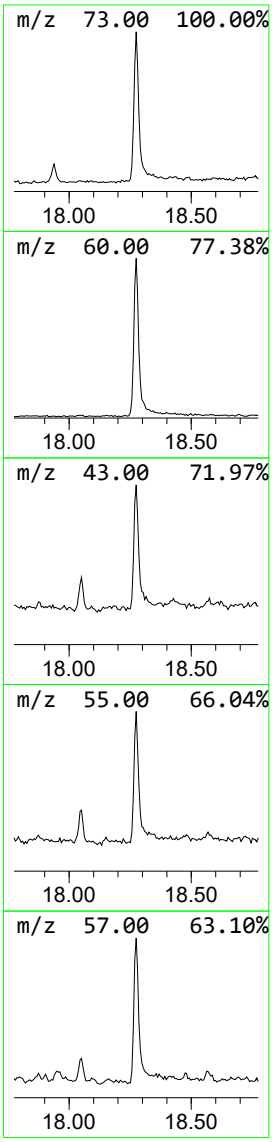
Peak Number 18 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.274	3.28 ng/ul	994017	Phenanthrene-d10	17.380

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	97
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





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Data File : BM036681.D
Acq On : 23 Sep 2022 17:33
Operator : CG/JU
Sample : N4706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

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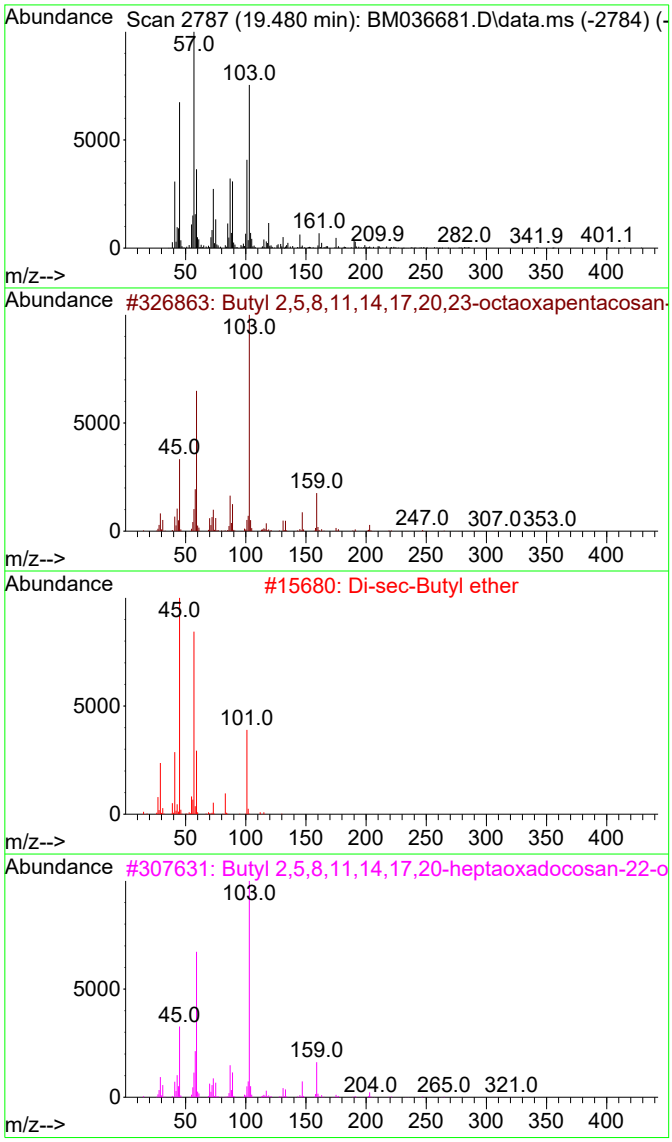
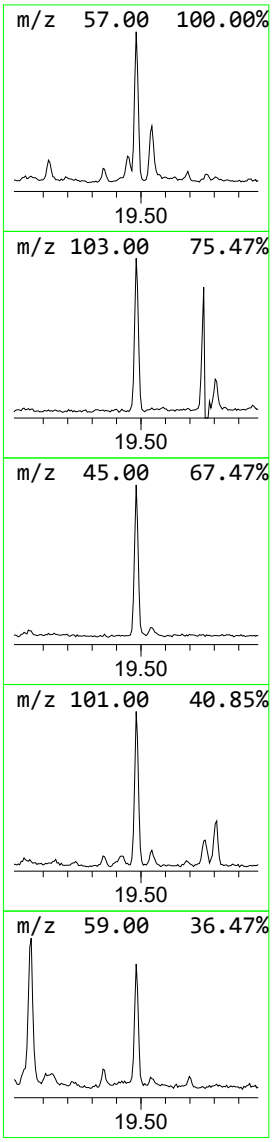
Peak Number 19 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.480	2.03 ng/ul	540690	Chrysene-d12	21.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl 2,5,8,11,14,17,20,23-octao...	454	C21H42O10	1000366-81-8	35
2	Di-sec-Butyl ether	130	C8H18O	006863-58-7	35
3	Butyl 2,5,8,11,14,17,20-heptaoxa...	410	C19H38O9	1000366-81-9	35
4	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	27
5	2-(2-(2-Butoxyethoxy)ethoxy)acet...	220	C10H20O5	075427-76-8	27





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Data File : BM036681.D
Acq On : 23 Sep 2022 17:33
Operator : CG/JU
Sample : N4706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

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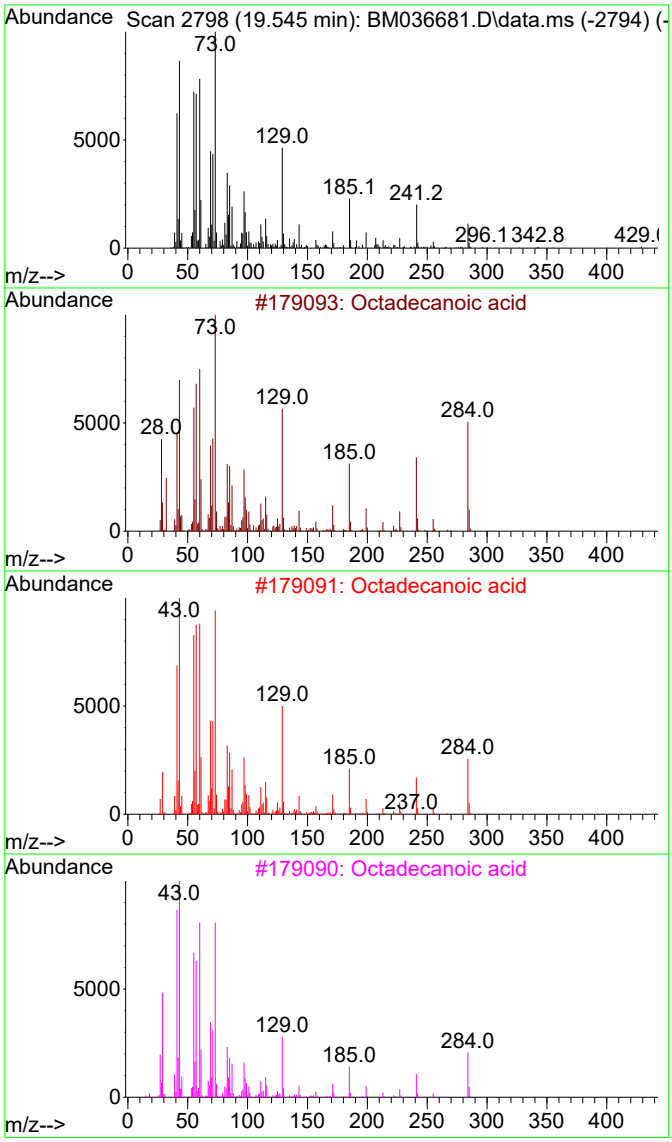
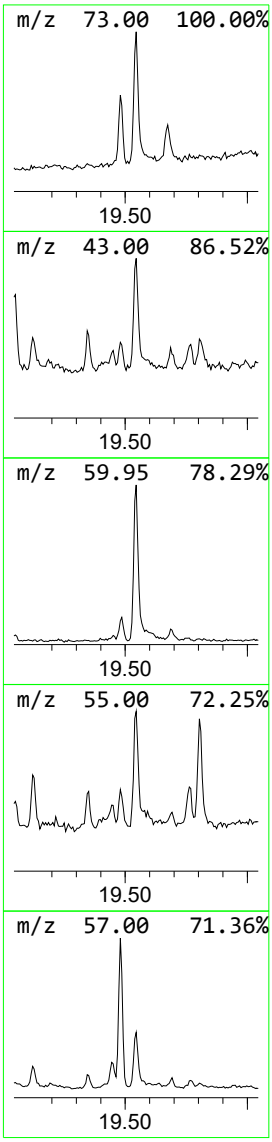
Peak Number 20 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	2.09 ng/ul	558117	Chrysene-d12	21.544

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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Data File : BM036681.D
Acq On : 23 Sep 2022 17:33
Operator : CG/JU
Sample : N4706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

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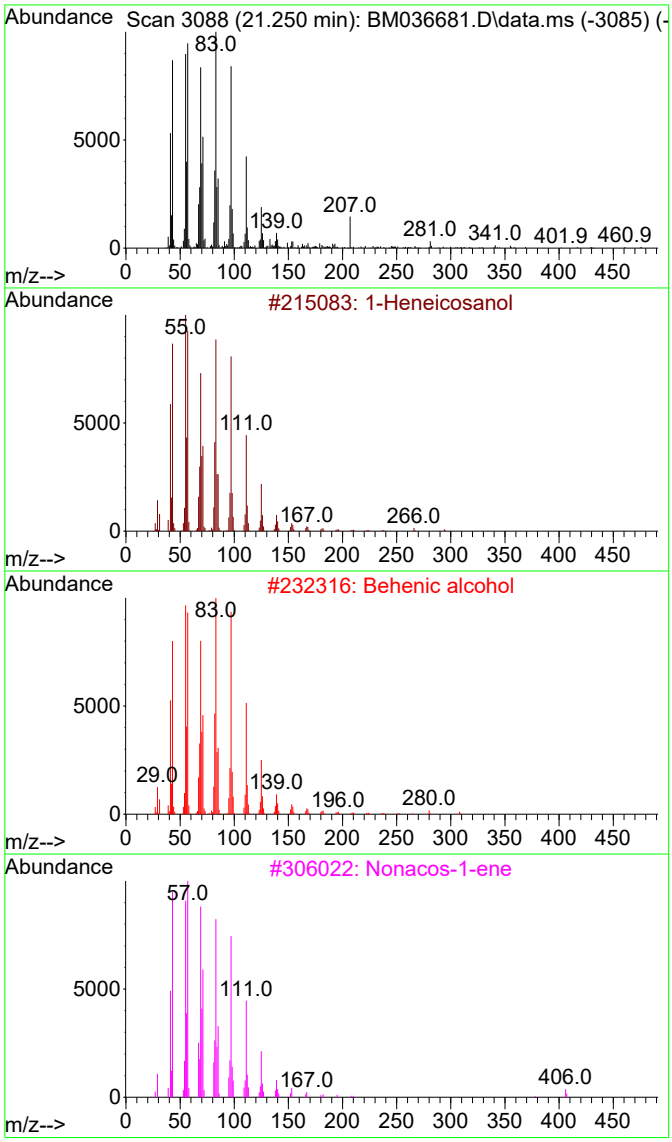
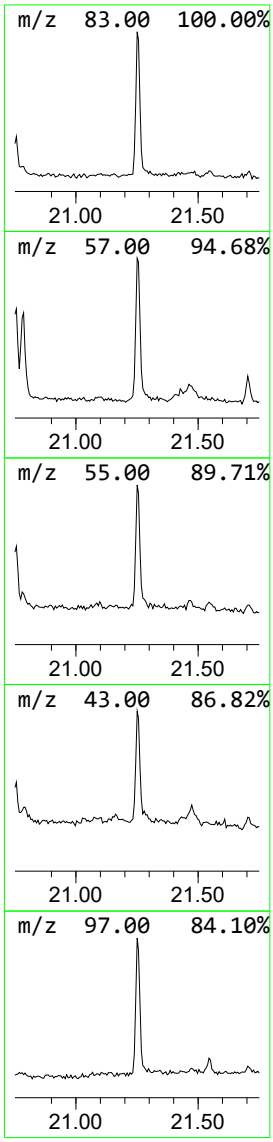
Peak Number 21 1-Heneicosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.250	2.86 ng/ul	762141	Chrysene-d12	21.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
Data File : BM036681.D
Acq On : 23 Sep 2022 17:33
Operator : CG/JU
Sample : N4706-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8L4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.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
Butane, 2-metho...	3.122	71.0	ng/ul	9285500	1	8.016	2615470	20.0
Triethylamine	3.193	2.4	ng/ul	307196	1	8.016	2615470	20.0
1,3-Oxathiolane	4.604	10.7	ng/ul	1392720	1	8.016	2615470	20.0
Benzene, chloro-	5.304	4.4	ng/ul	579726	1	8.016	2615470	20.0
Benzenamine, 3-...	9.004	18.3	ng/ul	2398630	1	8.016	2615470	20.0
Benzeneacetic a...	9.128	2.0	ng/ul	263196	1	8.016	2615470	20.0
Acetaldehyde, (...	9.545	2.8	ng/ul	559928	2	10.828	3937740	20.0
Morpholine, 4-a...	10.751	2.0	ng/ul	395149	2	10.828	3937740	20.0
Phenol, p-tert-...	12.163	4.3	ng/ul	836770	2	10.828	3937740	20.0
Benzenamine, 3-...	12.322	2.9	ng/ul	561704	2	10.828	3937740	20.0
Benzenamine, 4-...	12.428	2.3	ng/ul	458981	2	10.828	3937740	20.0
unknown-01	14.569	2.1	ng/ul	588817	3	14.639	5466790	20.0
Diethyltoluamide	15.380	17.4	ng/ul	4758750	3	14.639	5466790	20.0
unknown-02	15.886	2.7	ng/ul	731535	3	14.639	5466790	20.0
Benzenesulfonam...	16.151	37.8	ng/ul	11436900	4	17.380	6052660	20.0
Benzenesulfonam...	16.657	23.3	ng/ul	7054720	4	17.380	6052660	20.0
Amobarbital	16.704	7.8	ng/ul	2355600	4	17.380	6052660	20.0
n-Hexadecanoic ...	18.274	3.3	ng/ul	994017	4	17.380	6052660	20.0
unknown-03	19.480	2.0	ng/ul	540690	5	21.544	5332520	20.0
Octadecanoic acid	19.545	2.1	ng/ul	558117	5	21.544	5332520	20.0
1-Heneicosanol	21.250	2.9	ng/ul	762141	5	21.544	5332520	20.0