LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051379.D
Acq On : 7 Dec 2021 11:29
Operator : CG/JU
Sample : M4942-04DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKQ4DL

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_G\Methods\SFAM-EPA-BG112321.M
Title : SVOA CALIBRATION

Signal : TIC: BG051379.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.976	79	83	91	rBV2	5851	10485	1.14%	0.165%
2	5.650	362	368	375	rVV	71303	115493	12.59%	1.821%
3	5.786	385	391	405	rVB	217863	432696	47.15%	6.823%
4	6.167	448	456	466	rVB	51862	89414	9.74%	1.410%
5	6.426	491	500	504	rBV6	2442	6544	0.71%	0.103%
6	6.696	543	546	551	rVB3	3236	4751	0.52%	0.075%
7	6.790	557	562	573	rVB8	4664	10395	1.13%	0.164%
8	7.143	617	622	629	rVB2	7375	13795	1.50%	0.218%
9	7.254	637	641	646	rVV2	6091	9610	1.05%	0.152%
10	7.313	646	651	654	rVV4	6032	11070	1.21%	0.175%
11	7.360	654	659	670	rVB3	17644	43933	4.79%	0.693%
12	7.507	677	684	689	rVV	15713	28728	3.13%	0.453%
13	7.560	689	693	698	rVV2	6699	11414	1.24%	0.180%
14	7.724	715	721	727	rVV	18558	32832	3.58%	0.518%
15	7.824	731	738	745	rVB	34390	58463	6.37%	0.922%
16	8.042	770	775	777	rBV4	3993	6000	0.65%	0.095%
17	8.065	777	779	785	rVV4	4502	7074	0.77%	0.112%
18	8.130	785	790	794	rVV2	6577	8828	0.96%	0.139%
19	8.189	794	800	812	rVB	104372	190061	20.71%	2.997%
20	8.300	814	819	824	rBV3	13470	24532	2.67%	0.387%
21	8.559	859	863	871	rVB2	10198	17671	1.93%	0.279%
22	8.670	874	882	886	rVV4	5443	11781	1.28%	0.186%
23	8.729	886	892	899	rVB2	21797	41695	4.54%	0.657%
24	8.817	901	907	914	rBV3	21245	39478	4.30%	0.623%
25	8.911	918	923	931	rVV2	20581	41999	4.58%	0.662%
26	8.982	931	935	939	rVV2	6220	10745	1.17%	0.169%
27	9.023	939	942	948	rVV5	4558	8481	0.92%	0.134%
28	9.135	957	961	965	rVV2	8069	12027	1.31%	0.190%
29	9.187	965	970	976	rVB	10027	17343	1.89%	0.273%
30	9.287	981	987	993	rVV	14699	24803	2.70%	0.391%
31	9.370	995	1001	1010	rVB2	21993	42173	4.60%	0.665%
32	9.534	1024	1029	1036	rVB5	6195	13934	1.52%	0.220%
33	9.628	1039	1045	1047	rVV3	3537	5430	0.59%	0.086%
34	9.816	1072	1077	1082	rVB2	9019	15027	1.64%	0.237%
35	9.881	1082	1088	1092	rBV2	11586	17957	1.96%	0.283%
36	10.098	1116	1125	1133	rVV4	17203	34699	3.78%	0.547%

LSC Area Percent Report

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Operator : CG/JU
Sample : M4942-04DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKQ4DL

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_G\Methods\SFAM-EPA-BG112321.M
Title : SVOA CALIBRATION

37	10.186	1135	1140	1146	rVV5	5426	10996	1.20%	0.173%
38	10.404	1172	1177	1182	rVV4	4642	7173	0.78%	0.113%
39	10.650	1214	1219	1230	rBV6	18507	41389	4.51%	0.653%
40	10.768	1233	1239	1247	rBV2	11236	26256	2.86%	0.414%
41	11.015	1273	1281	1287	rVV	150674	282806	30.82%	4.459%
42	11.068	1287	1290	1295	rVV2	14124	22314	2.43%	0.352%
43	11.162	1296	1306	1313	rVV4	16535	36671	4.00%	0.578%
44	11.990	1442	1447	1451	rBV3	4532	7447	0.81%	0.117%
45	12.883	1595	1599	1606	rVB3	6298	11598	1.26%	0.183%
46	13.324	1669	1674	1680	rBV	5683	8006	0.87%	0.126%
47	13.606	1717	1722	1726	rBV4	3610	7424	0.81%	0.117%
48	14.146	1807	1814	1816	rBV5	4760	7573	0.83%	0.119%
49	14.217	1820	1826	1831	rVV	53859	82619	9.00%	1.303%
50	14.258	1831	1833	1838	rVV4	8712	10640	1.16%	0.168%
51	14.522	1873	1878	1886	rBV	55783	98755	10.76%	1.557%
52	14.634	1892	1897	1902	rBV5	7493	11809	1.29%	0.186%
53	14.822	1923	1929	1936	rVB	251806	411976	44.90%	6.496%
54	14.881	1936	1939	1945	rBV8	2563	5696	0.62%	0.090%
55	14.945	1945	1950	1955	rBV5	2316	4721	0.51%	0.074%
56	15.086	1969	1974	1976	rBV4	6385	11409	1.24%	0.180%
57	15.286	2004	2008	2017	rVB9	9832	16426	1.79%	0.259%
58	15.433	2027	2033	2036	rBV6	4624	9102	0.99%	0.144%
59	15.598	2055	2061	2066	rBV9	12217	24690	2.69%	0.389%
60	15.739	2080	2085	2089	rVB3	10262	15910	1.73%	0.251%
61	15.815	2092	2098	2103	rBV	80513	129623	14.13%	2.044%
62	16.026	2128	2134	2138	rVV4	9750	19888	2.17%	0.314%
63	16.197	2160	2163	2167	rBV	7112	8060	0.88%	0.127%
64	16.244	2167	2171	2175	rVB4	8313	11691	1.27%	0.184%
65	16.320	2180	2184	2189	rVB8	4497	6858	0.75%	0.108%
66	16.420	2197	2201	2205	rBV5	7303	9578	1.04%	0.151%
67	16.502	2209	2215	2218	rBV	21514	36668	4.00%	0.578%
68	16.532	2218	2220	2230	rVB4	16223	34225	3.73%	0.540%
69	16.626	2230	2236	2241	rBV2	29901	54148	5.90%	0.854%
70	16.685	2241	2246	2252	rVB4	39142	70904	7.73%	1.118%
71	16.749	2252	2257	2261	rBV	36408	56606	6.17%	0.893%
72	16.790	2261	2264	2269	rVB3	18198	23385	2.55%	0.369%
73	16.949	2285	2291	2297	rVB4	26572	51034	5.56%	0.805%
74	17.014	2297	2302	2306	rBV	26298	40883	4.46%	0.645%
75	17.049	2306	2308	2311	rVV4	11088	15288	1.67%	0.241%
76	17.090	2311	2315	2321	rVB3	15546	29067	3.17%	0.458%

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Sample : M4942-04DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGKQ4DL

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Title : SVOA CALIBRATION

77	17.325	2352	2355	2359	rVB3	12429	16441	1.79%	0.259%
78	17.572	2391	2397	2404	rBV	298898	474634	51.72%	7.484%
79	17.672	2409	2414	2421	rVB	79529	125728	13.70%	1.983%
80	17.901	2449	2453	2455	rBV5	5160	6859	0.75%	0.108%
81	18.200	2501	2504	2509	rVB7	10581	14427	1.57%	0.227%
82	18.988	2633	2638	2644	rBV9	17269	24820	2.70%	0.391%
83	19.099	2655	2657	2662	rVB5	6752	7780	0.85%	0.123%
84	19.234	2677	2680	2683	rVB5	8588	9102	0.99%	0.144%
85	19.323	2692	2695	2700	rVB6	6941	9680	1.05%	0.153%
86	19.534	2726	2731	2737	rVB5	20879	33873	3.69%	0.534%
87	19.810	2775	2778	2783	rVB4	13493	18129	1.98%	0.286%
88	19.951	2797	2802	2809	rBV	94217	142985	15.58%	2.255%
89	20.251	2850	2853	2857	rVB	12432	14055	1.53%	0.222%
90	20.838	2950	2953	2956	rVB	23107	24480	2.67%	0.386%
91	21.191	3009	3013	3017	rVB3	11835	18087	1.97%	0.285%
92	21.708	3095	3101	3113	rVB	648188	917625	100.00%	14.469%
93	21.873	3123	3129	3141	rVB	258156	466305	50.82%	7.353%
94	23.365	3380	3383	3389	rVB5	15161	26066	2.84%	0.411%
95	24.211	3522	3527	3533	rVB3	17532	33894	3.69%	0.534%
96	25.045	3660	3669	3678	rBV2	38166	108597	11.83%	1.712%
97	25.204	3690	3696	3700	rBV5	23172	57317	6.25%	0.904%
98	25.280	3700	3709	3720	rVB2	151631	456701	49.77%	7.201%
99	26.385	3890	3897	3906	rVB4	22773	68600	7.48%	1.082%
100	27.813	4134	4140	4141	rBV6	11857	22943	2.50%	0.362%

Sum of corrected areas: 6341801

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051379.D
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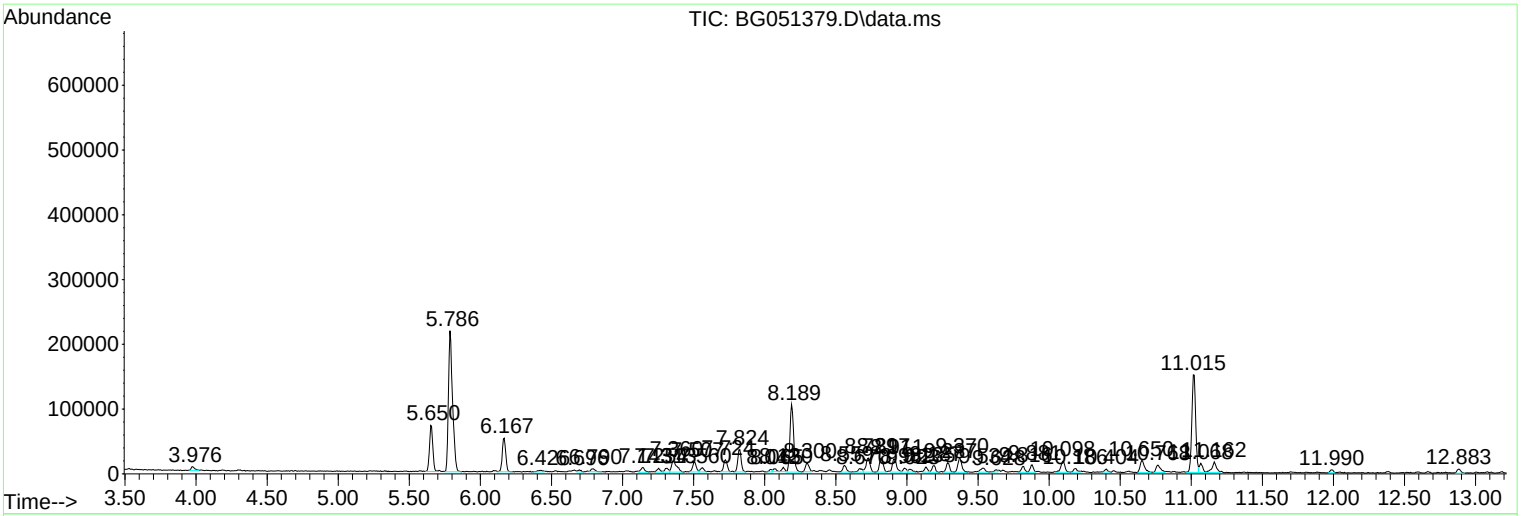
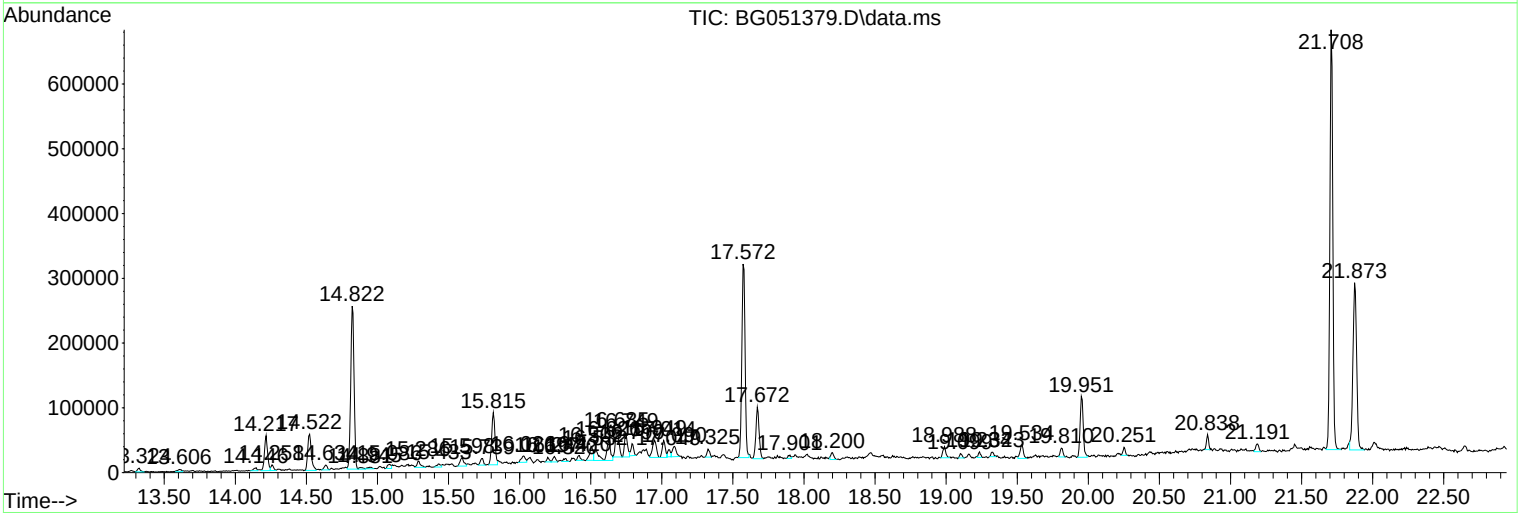
Misc :
ALS Vial : 37 Sample Multiplier: 1

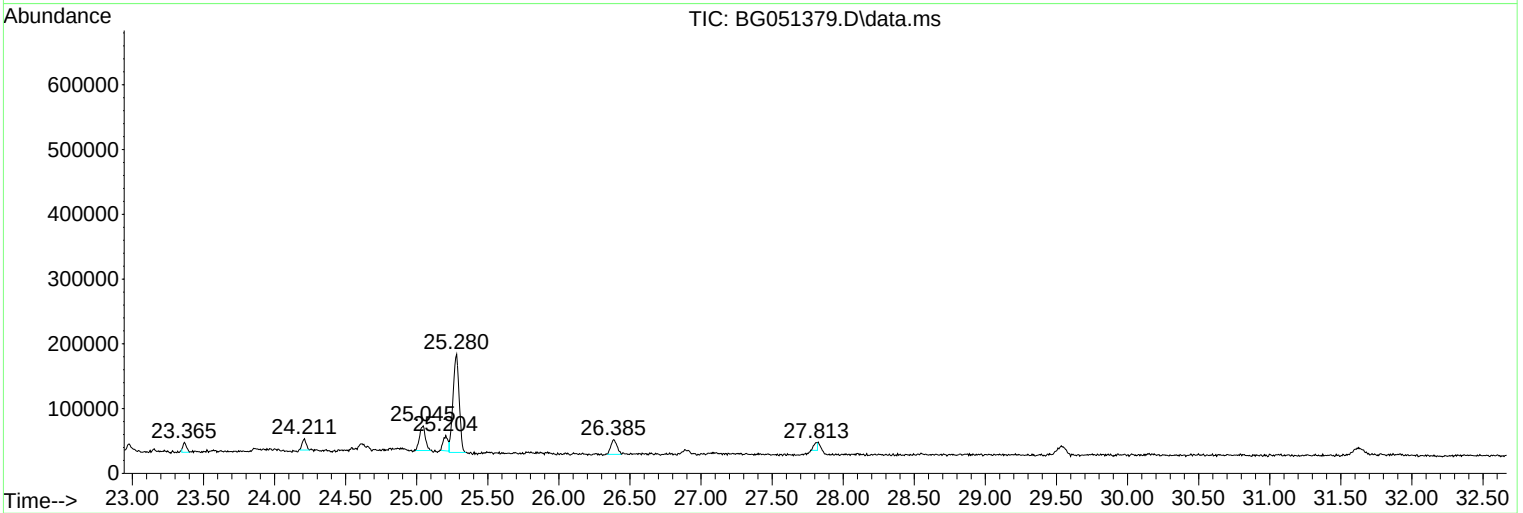
Instrument :
BNA_G
ClientSampleId :
BGKQ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051379.D
Acq On : 7 Dec 2021 11:29
Operator : CG/JU
Sample : M4942-04DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

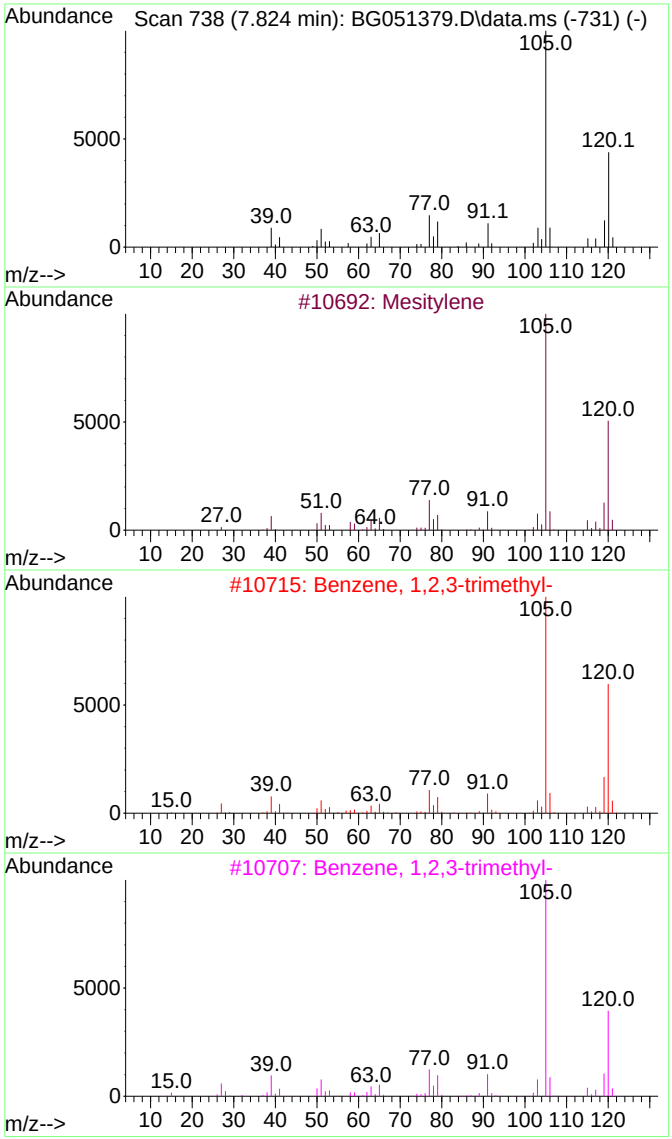
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

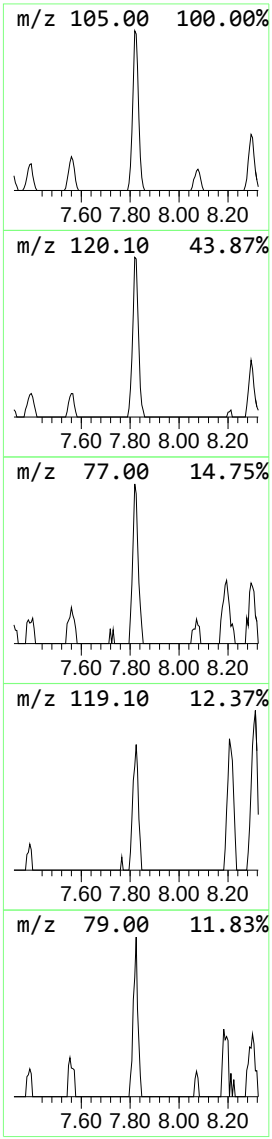
****

Peak Number 4 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.824	6.15 ng/ul	58463	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	96
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051379.D
Acq On : 7 Dec 2021 11:29
Operator : CG/JU
Sample : M4942-04DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ4DL

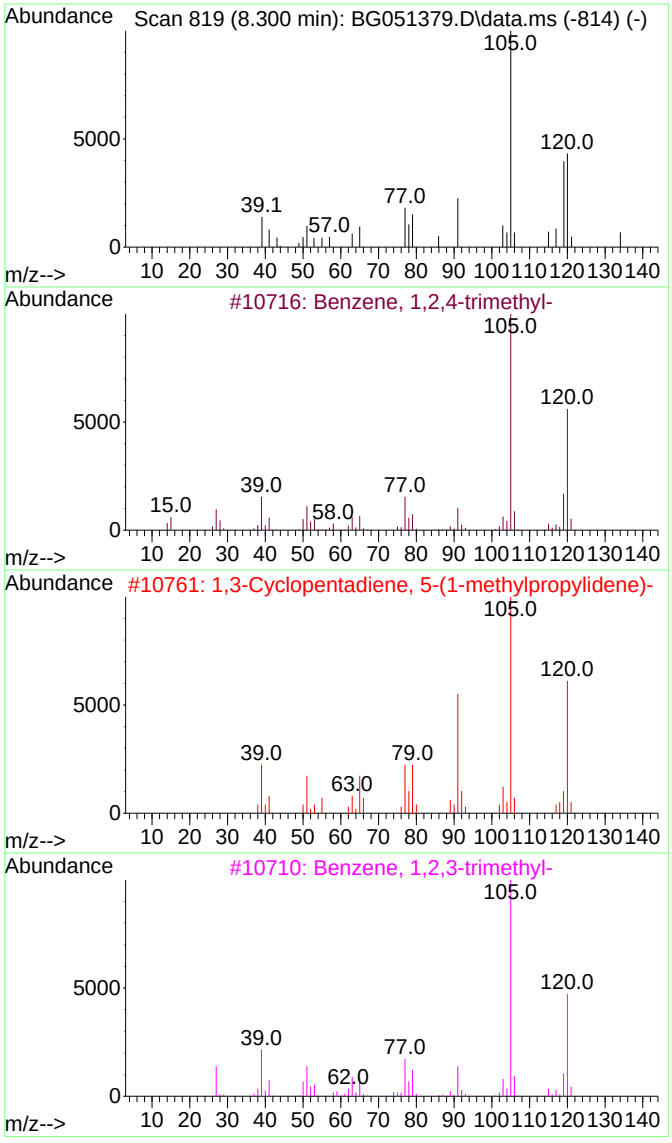
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

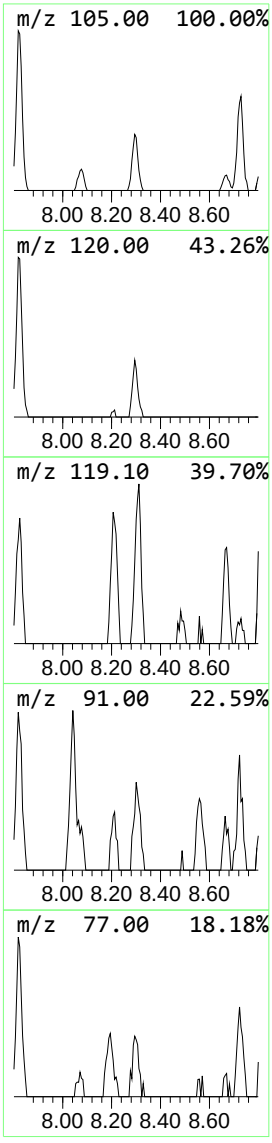
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.300	2.58 ng/ul	24532	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	58
2	1,3-Cyclopentadiene, 5-(1-methyl...	120	C9H12	003141-02-4	52
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	52
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	52
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051379.D
Acq On : 7 Dec 2021 11:29
Operator : CG/JU
Sample : M4942-04DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

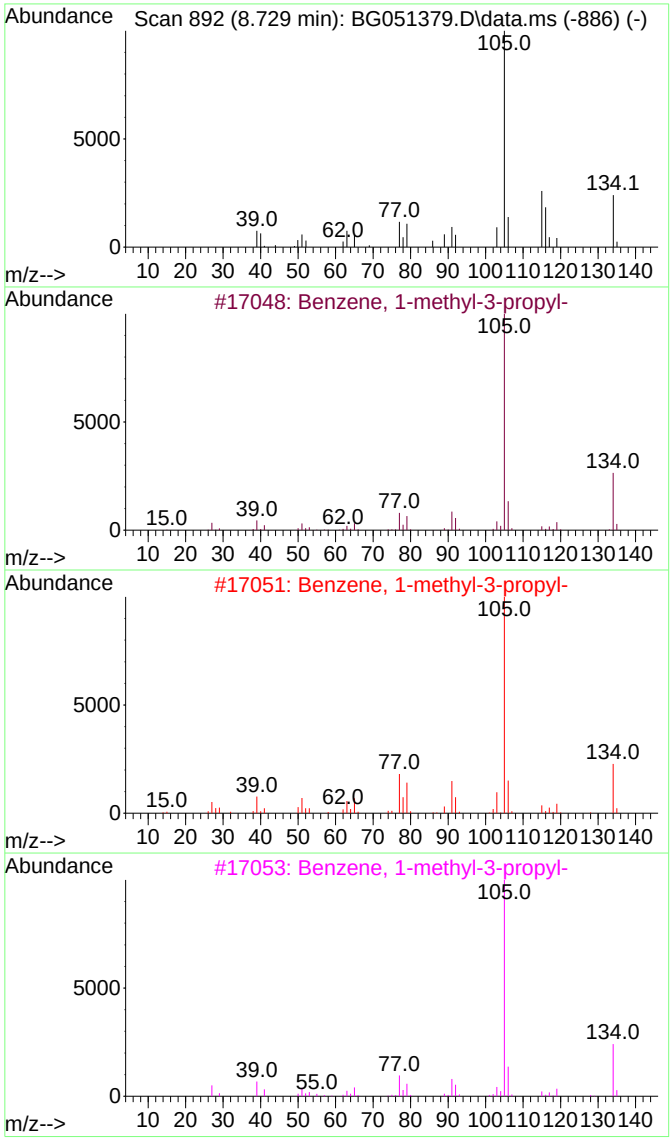
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

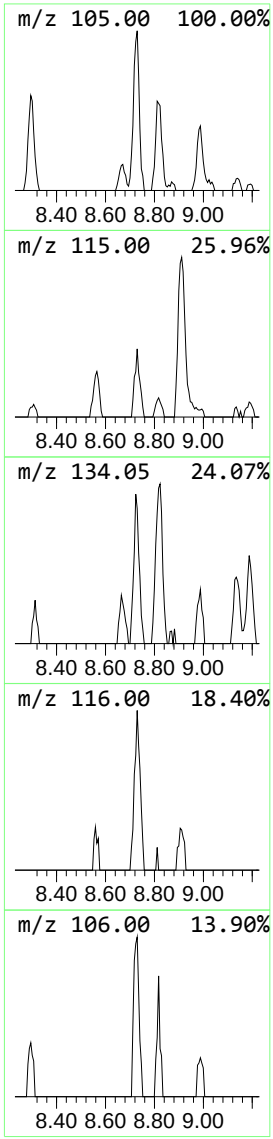
****

Peak Number 6 Benzene, 1-methyl-3-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.729	4.39 ng/ul	41695	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	62
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	60
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	58
4	2-Tolyloxirane	134	C9H10O	002783-26-8	53
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051379.D
Acq On : 7 Dec 2021 11:29
Operator : CG/JU
Sample : M4942-04DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ4DL

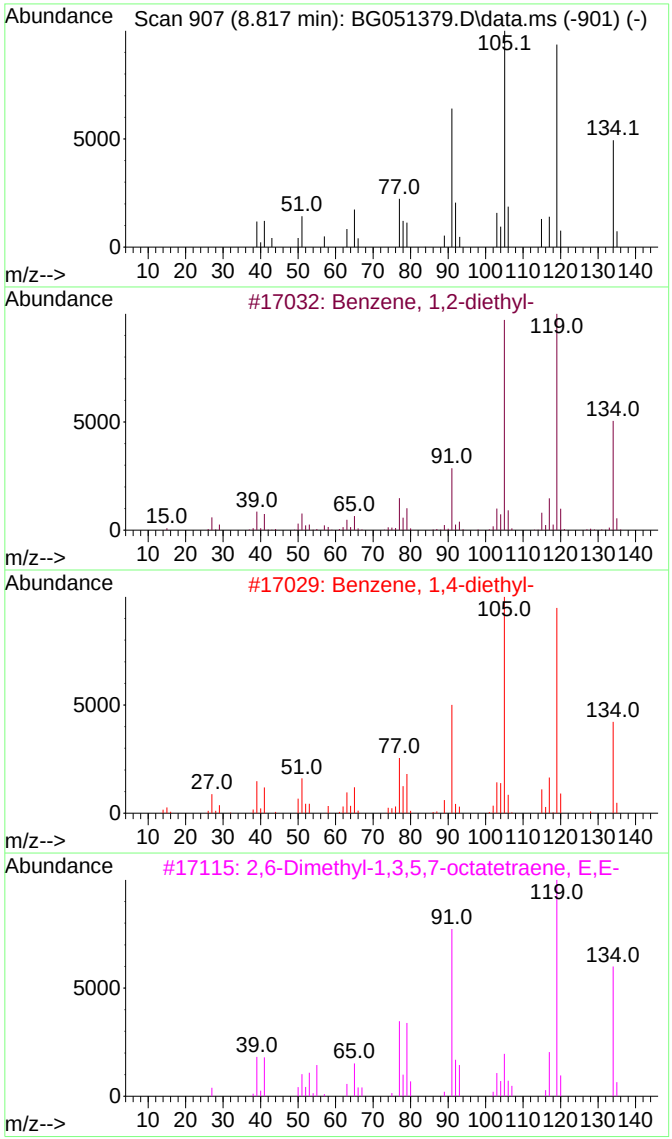
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

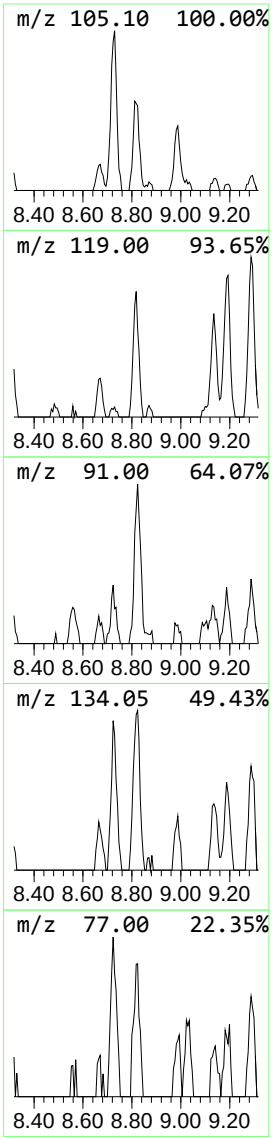
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.817	4.15 ng/ul	39478	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	87
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
3	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	83
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	83
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051379.D
Acq On : 7 Dec 2021 11:29
Operator : CG/JU
Sample : M4942-04DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ4DL

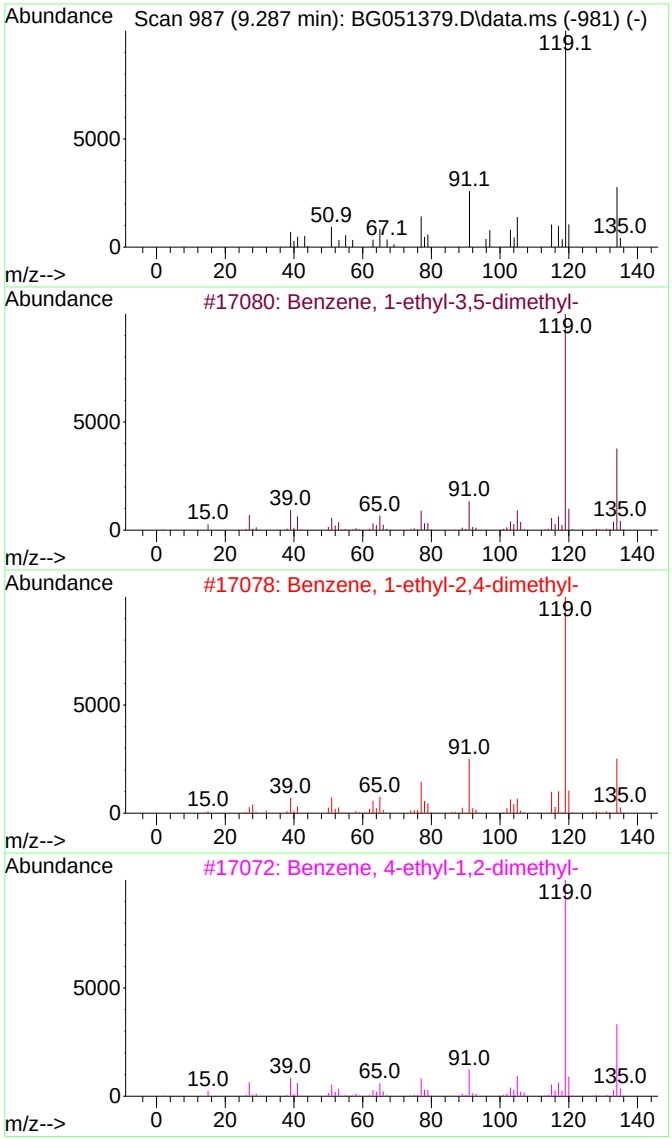
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

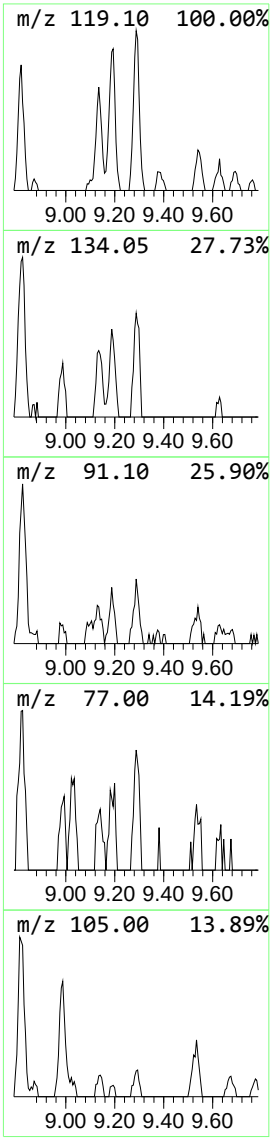
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.287	2.61 ng/ul	24803	1,4-Dichlorobenzene-d4	8.189

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Data File : BG051379.D
Acq On : 7 Dec 2021 11:29
Operator : CG/JU
Sample : M4942-04DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ4DL

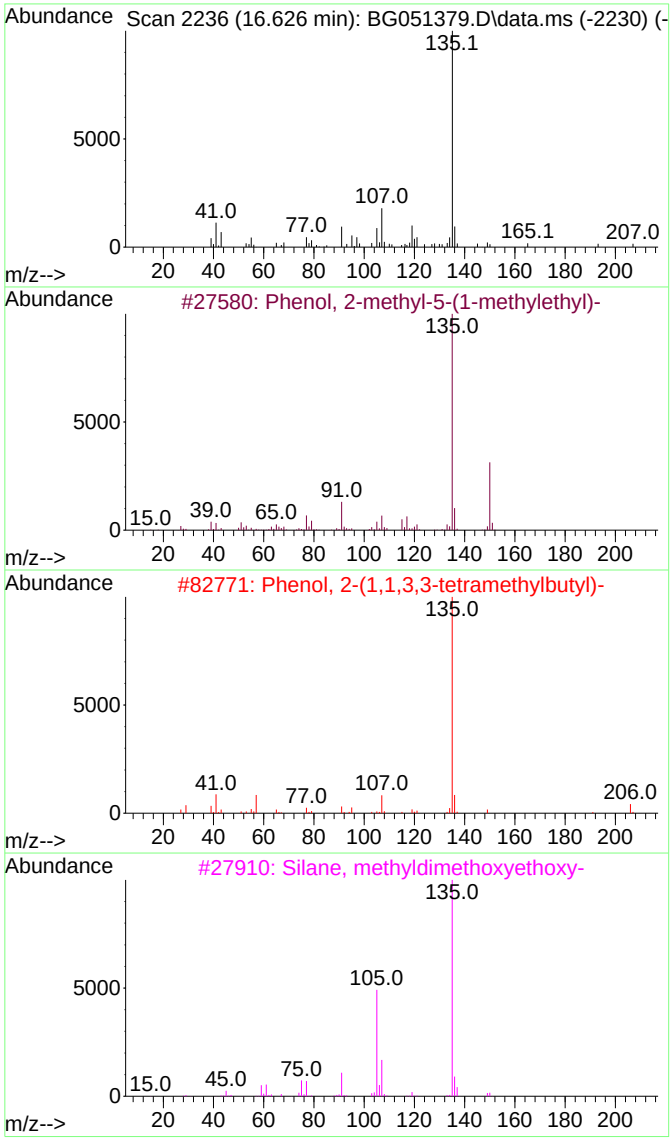
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

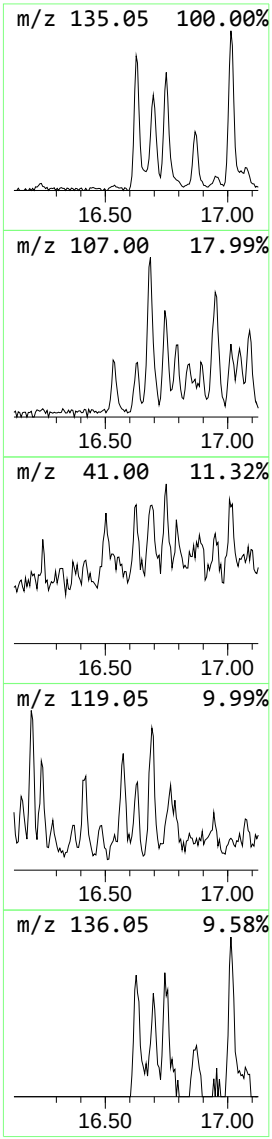
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2-methyl-5-(1-methy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.626	2.28 ng/ul	54148	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	72
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	64
3	Silane, methyldimethoxyethoxy-	150	C5H14O3Si	1010416-18-1	64
4	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	64
5	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	64





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Data File : BG051379.D
Acq On : 7 Dec 2021 11:29
Operator : CG/JU
Sample : M4942-04DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ4DL

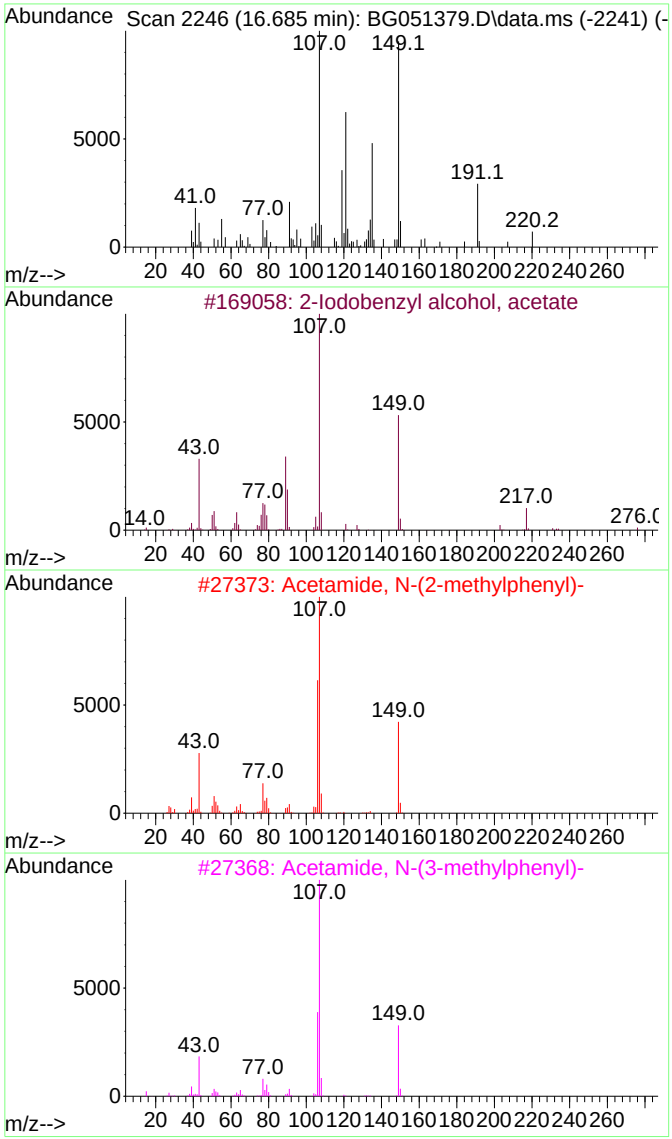
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

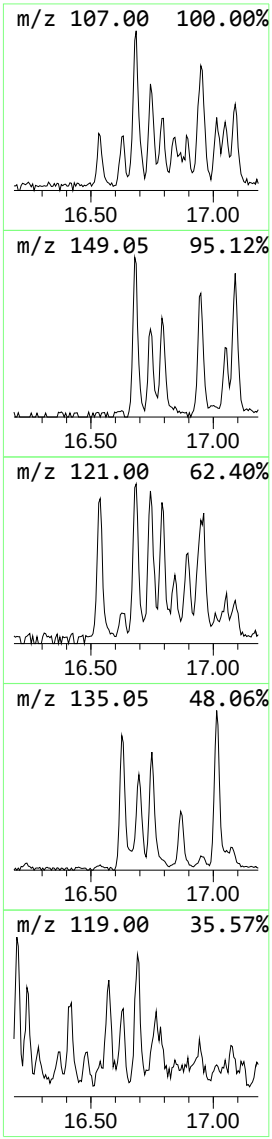
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Iodobenzyl alcohol, acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.685	2.99 ng/ul	70904	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Iodobenzyl alcohol, acetate	276	C9H9IO2	1000364-47-1	50
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	49
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	49
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	47
5	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	47





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Data File : BG051379.D
Acq On : 7 Dec 2021 11:29
Operator : CG/JU
Sample : M4942-04DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

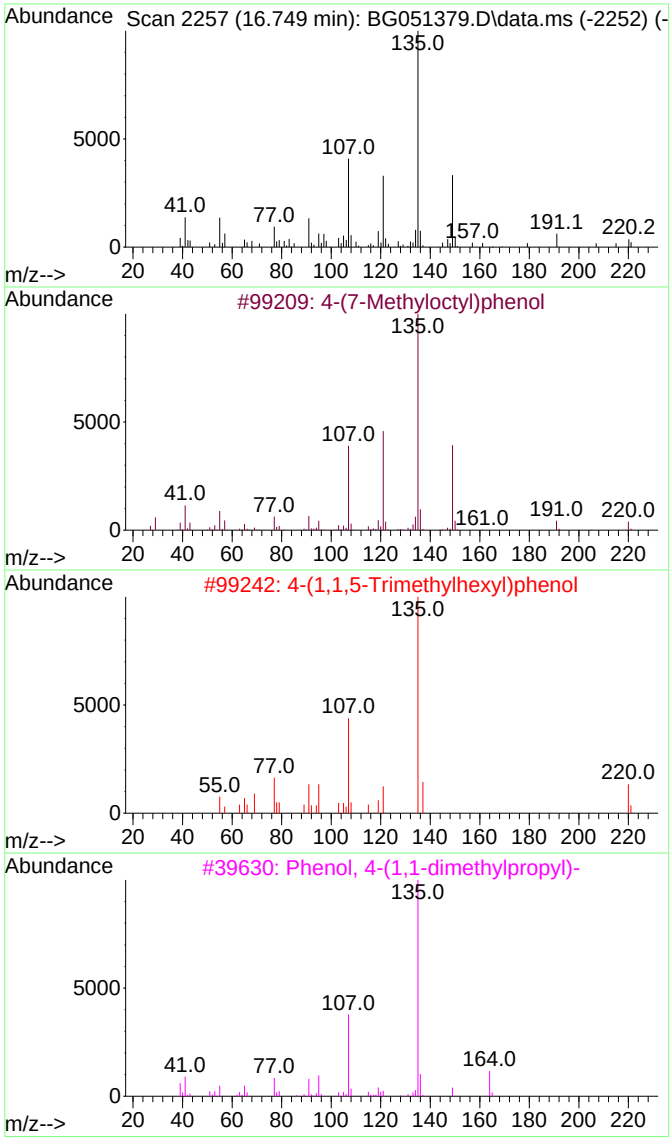
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

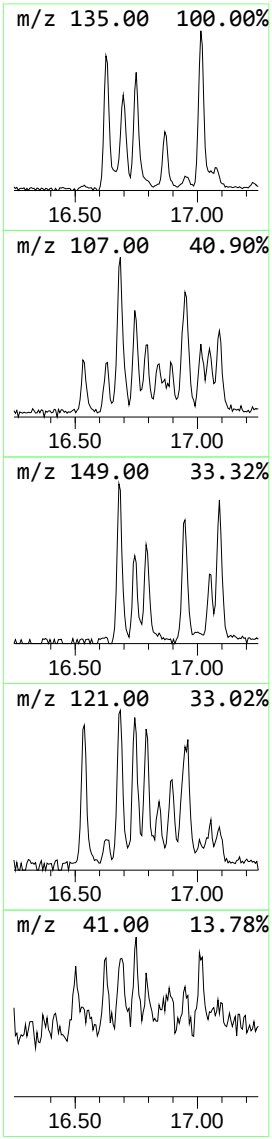
****

Peak Number 11 4-(7-Methyloctyl)phenol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.749	2.39 ng/ul	56606	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	94
2	4-(1,1,5-Trimethylhexyl)phenol	220	C15H24O	1000384-80-1	62
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
4	Imidazo[1,2-c]pyrimidin-5-ol	135	C6H5N3O	055662-66-3	53
5	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	53





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Data File : BG051379.D
Acq On : 7 Dec 2021 11:29
Operator : CG/JU
Sample : M4942-04DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ4DL

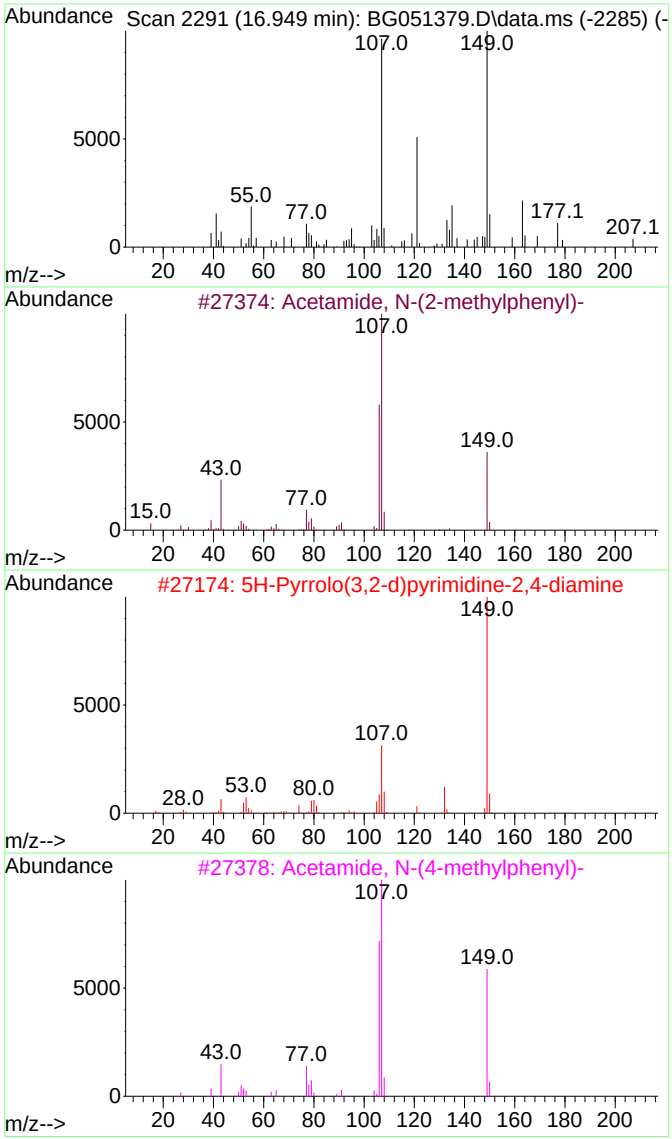
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

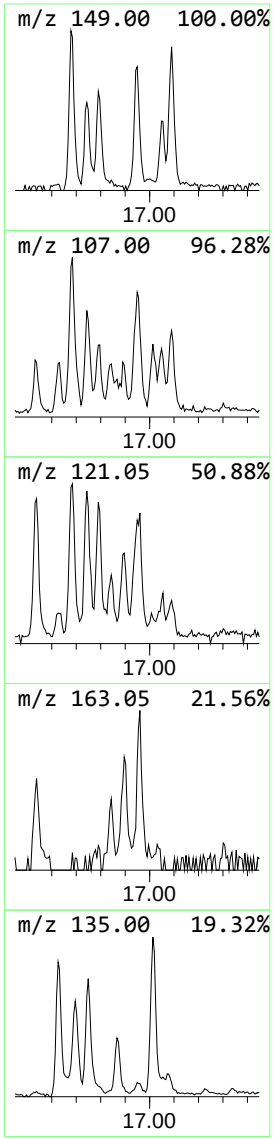
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Acetamide, N-(2-methylphenyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.949	2.15 ng/ul	51034	Phenanthrene-d10	17.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	50
2	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	42
3	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	38
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	35
5	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	32





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Data File : BG051379.D
Acq On : 7 Dec 2021 11:29
Operator : CG/JU
Sample : M4942-04DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ4DL

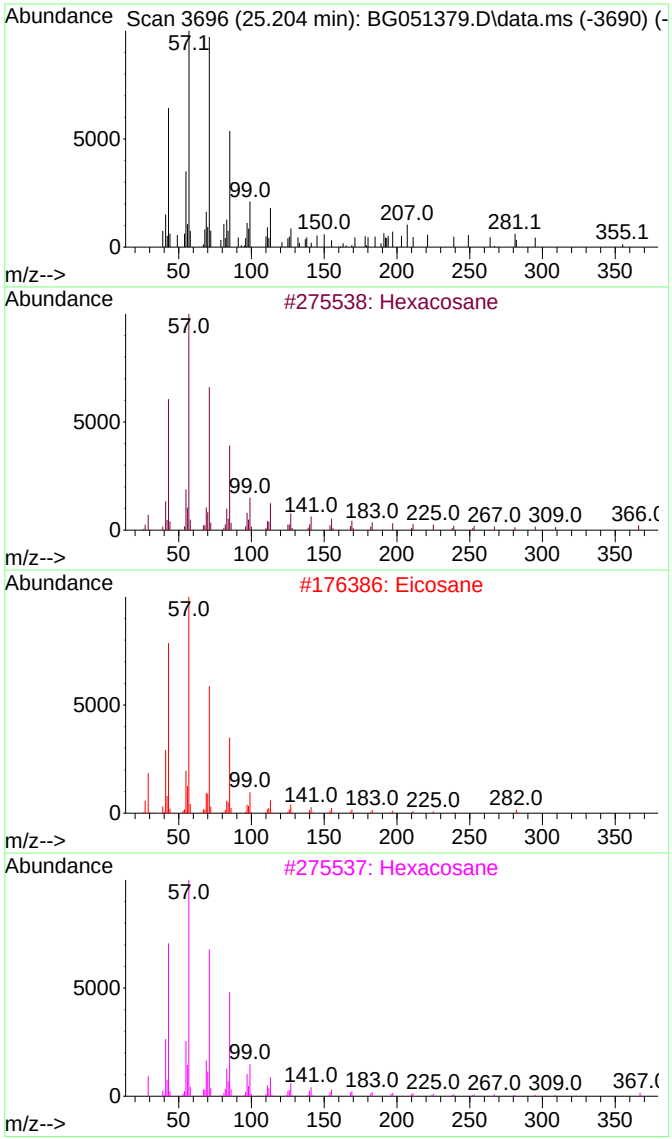
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

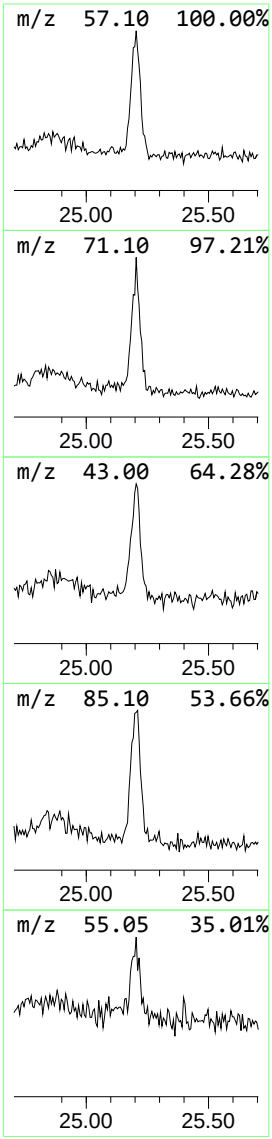
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.204	2.51 ng/ul	57317	Perylene-d12	25.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	72
2	Eicosane	282	C20H42	000112-95-8	68
3	Hexacosane	366	C26H54	000630-01-3	64
4	Heneicosane	296	C21H44	000629-94-7	64
5	Triacontane	422	C30H62	000638-68-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051379.D
Acq On : 7 Dec 2021 11:29
Operator : CG/JU
Sample : M4942-04DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ4DL

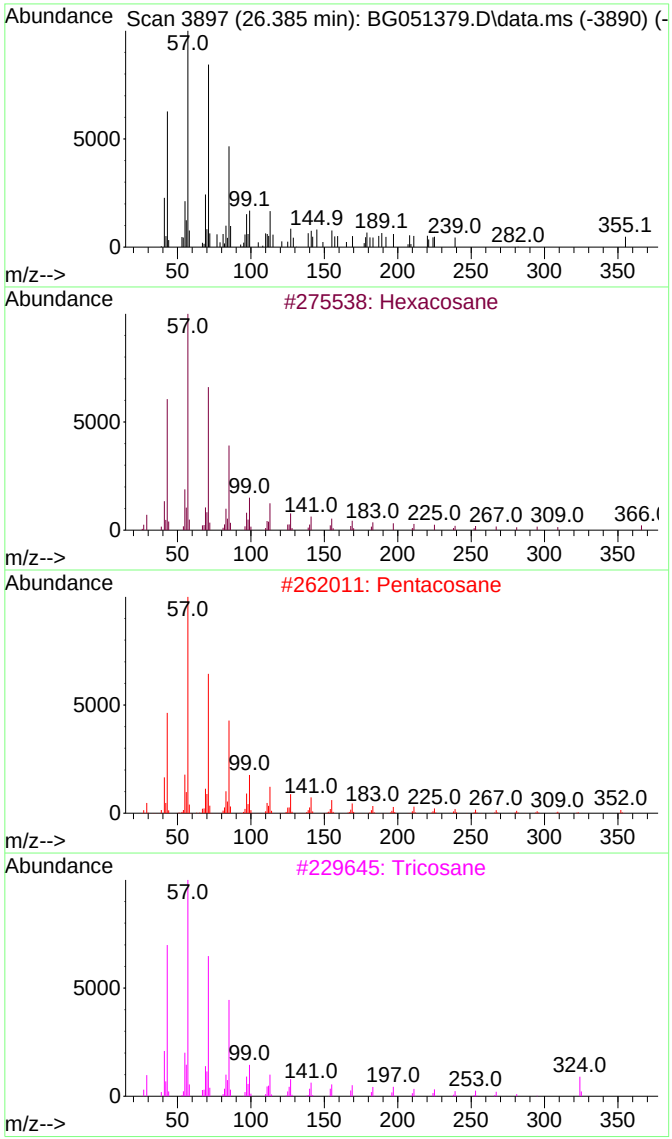
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

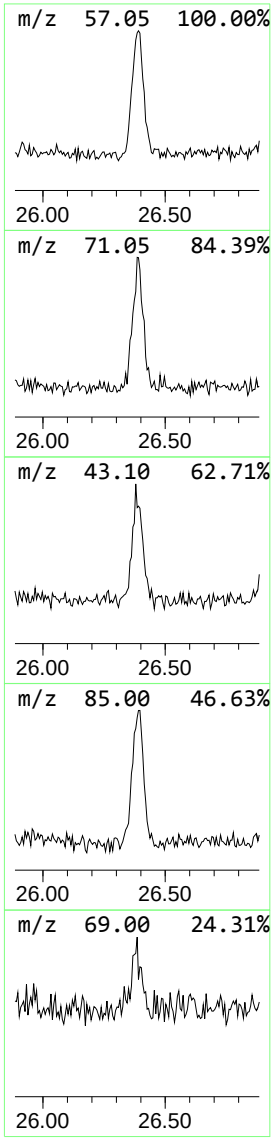
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.385	3.00 ng/ul	68600	Perylene-d12	25.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Pentacosane	352	C25H52	000629-99-2	83
3	Tricosane	324	C23H48	000638-67-5	80
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	80
5	Heneicosane	296	C21H44	000629-94-7	74





Tentatively Identified Compound (LSC) summary

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Data File : BG051379.D
Acq On : 7 Dec 2021 11:29
Operator : CG/JU
Sample : M4942-04DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKQ4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.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
Mesitylene	7.824	6.2	ng/ul	58463	1	8.189	190061	20.0
Benzene, 1,2,4-...	8.300	2.6	ng/ul	24532	1	8.189	190061	20.0
Benzene, 1-meth...	8.729	4.4	ng/ul	41695	1	8.189	190061	20.0
Benzene, 1,2-di...	8.817	4.2	ng/ul	39478	1	8.189	190061	20.0
Benzene, 1-ethy...	9.287	2.6	ng/ul	24803	1	8.189	190061	20.0
Phenol, 2-methy...	16.626	2.3	ng/ul	54148	4	17.572	474634	20.0
2-Iodobenzyl al...	16.685	3.0	ng/ul	70904	4	17.572	474634	20.0
4-(7-Methylocty...	16.749	2.4	ng/ul	56606	4	17.572	474634	20.0
Acetamide, N-(2...	16.949	2.1	ng/ul	51034	4	17.572	474634	20.0
(DEL) Alkane: S...	25.204	2.5	ng/ul	57317	6	25.280	456701	20.0
(DEL) Alkane: S...	26.385	3.0	ng/ul	68600	6	25.280	456701	20.0