LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023877.D
Acq On : 23 Nov 2019 03:21
Operator : JU
Sample : K5854-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD0

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\SOM-EPA-BM111119MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	26	30	45	rVB2	155442	311992	3.95%	0.262%
2	3.552	110	113	121	rBV	115915	150181	1.90%	0.126%
3	3.675	130	134	139	rVB	58377	96542	1.22%	0.081%
4	3.758	142	148	160	rVB	1605929	2229016	28.25%	1.873%
5	5.046	363	367	376	rVB	275596	421265	5.34%	0.354%
6	5.181	385	390	403	rVB	422815	889515	11.27%	0.748%
7	5.522	443	448	450	rBV	303495	500953	6.35%	0.421%
8	5.875	504	508	522	rBV	125151	249315	3.16%	0.210%
9	6.016	526	532	539	rVV	119338	186542	2.36%	0.157%
10	6.499	607	614	622	rBV	103054	196383	2.49%	0.165%
11	6.611	628	633	637	rVV	192470	283814	3.60%	0.239%
12	6.663	637	642	644	rVV	274134	406239	5.15%	0.341%
13	6.699	644	648	667	rVB2	927323	2040911	25.87%	1.715%
14	6.858	669	675	680	rBV	721496	1184092	15.01%	0.995%
15	6.905	681	683	688	rVB	67826	76506	0.97%	0.064%
16	7.046	701	707	719	rVV	1023041	1645591	20.86%	1.383%
17	7.158	719	726	734	rVB2	318530	602513	7.64%	0.506%
18	7.505	778	785	795	rVV	1377728	2229462	28.25%	1.874%
19	7.587	795	799	802	rVV	65274	107858	1.37%	0.091%
20	7.622	802	805	813	rVB2	79949	144228	1.83%	0.121%
21	7.793	828	834	842	rVB8	24500	71409	0.90%	0.060%
22	8.057	874	879	884	rVB2	88663	139189	1.76%	0.117%
23	8.152	890	895	902	rVV3	102265	192131	2.43%	0.161%
24	8.228	902	908	914	rVV	938470	1548860	19.63%	1.302%
25	8.281	914	917	921	rVV3	68071	137714	1.75%	0.116%
26	8.334	922	926	934	rVB	140472	245491	3.11%	0.206%
27	8.510	951	956	963	rVB	42183	76195	0.97%	0.064%
28	8.610	965	973	976	rBV	133269	219773	2.79%	0.185%
29	8.657	976	981	991	rVV	872112	1478546	18.74%	1.243%
30	8.740	991	995	1003	rVB	190309	281607	3.57%	0.237%
31	9.034	1041	1045	1053	rBV2	42476	99289	1.26%	0.083%
32	9.110	1053	1058	1067	rVV4	48952	140138	1.78%	0.118%
33	9.193	1067	1072	1079	rVV	46567	93347	1.18%	0.078%
34	9.375	1096	1103	1110	rBV	756028	1289601	16.34%	1.084%

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD0

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\SOM-EPA-BM111119MA.M
Title : SVOA CALIBRATION

35	9.651	1144	1150	1153	rBV2	45235	72134	0.91%	0.061%
36	9.699	1153	1158	1162	rVV3	46179	71961	0.91%	0.060%
37	9.916	1187	1195	1205	rVV	1139227	1992498	25.25%	1.674%
38	10.004	1205	1210	1219	rVB2	114603	228190	2.89%	0.192%
39	10.281	1250	1257	1263	rBV	1986348	3298864	41.81%	2.772%
40	10.334	1263	1266	1274	rVB	192415	297259	3.77%	0.250%
41	10.428	1274	1282	1288	rBV	691307	1289993	16.35%	1.084%
42	10.940	1359	1369	1376	rBV2	71476	179126	2.27%	0.151%
43	11.328	1429	1435	1444	rBV4	48881	114343	1.45%	0.096%
44	11.475	1454	1460	1465	rBV2	50568	92387	1.17%	0.078%
45	11.651	1481	1490	1493	rBV	55916	97109	1.23%	0.082%
46	11.693	1493	1497	1500	rVV4	57145	105073	1.33%	0.088%
47	11.740	1500	1505	1511	rVB	145448	232944	2.95%	0.196%
48	11.904	1526	1533	1537	rVV3	68201	153603	1.95%	0.129%
49	11.957	1537	1542	1552	rVB	265739	471209	5.97%	0.396%
50	12.051	1552	1558	1563	rBV6	55767	99337	1.26%	0.083%
51	12.181	1575	1580	1584	rBV	118044	180413	2.29%	0.152%
52	12.516	1629	1637	1643	rBV6	45303	105698	1.34%	0.089%
53	13.004	1712	1720	1728	rBV2	210111	367422	4.66%	0.309%
54	13.275	1761	1766	1770	rBV	85719	132436	1.68%	0.111%
55	13.328	1770	1775	1784	rVB3	121400	315789	4.00%	0.265%
56	13.487	1796	1802	1807	rBV	132882	233984	2.97%	0.197%
57	13.539	1807	1811	1814	rBV	116903	165411	2.10%	0.139%
58	13.587	1814	1819	1823	rBV	2104468	2905658	36.82%	2.442%
59	13.634	1823	1827	1833	rVB	5693178	7890566	100.00%	6.631%
60	13.739	1838	1845	1852	rVB2	195645	451550	5.72%	0.379%
61	13.857	1858	1865	1877	rBV	2730366	4113160	52.13%	3.457%
62	14.092	1898	1905	1909	rBV	218304	319001	4.04%	0.268%
63	14.169	1910	1918	1924	rVV	2954135	4429703	56.14%	3.723%
64	14.234	1924	1929	1932	rVV3	105246	194235	2.46%	0.163%
65	14.410	1950	1959	1974	rBV2	367936	901264	11.42%	0.757%
66	14.569	1978	1986	1990	rVV3	145407	370193	4.69%	0.311%
67	14.604	1990	1992	1997	rVV3	151152	223096	2.83%	0.187%
68	14.657	1998	2001	2004	rVB2	69353	87429	1.11%	0.073%
69	14.716	2009	2011	2019	rVB7	60487	100940	1.28%	0.085%
70	14.798	2020	2025	2029	rBV5	73194	162338	2.06%	0.136%
71	14.851	2029	2034	2038	rVB3	114901	188284	2.39%	0.158%

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Instrument : BNA_M
ClientSampleId : C0AD0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Title : SVOA CALIBRATION

72	14.998	2049	2059	2065	rBV	3029574	4105953	52.04%	3.451%
73	15.057	2065	2069	2073	rVB	214175	277829	3.52%	0.233%
74	15.169	2082	2088	2094	rBV	3556536	4912126	62.25%	4.128%
75	15.222	2094	2097	2102	rVB2	168536	233963	2.97%	0.197%
76	15.269	2102	2105	2108	rBV2	64514	96241	1.22%	0.081%
77	15.310	2109	2112	2117	rVB2	178142	227774	2.89%	0.191%
78	15.392	2123	2126	2131	rBV5	42634	94983	1.20%	0.080%
79	15.463	2132	2138	2143	rVB6	116960	244636	3.10%	0.206%
80	15.669	2170	2173	2181	rVB5	81596	167434	2.12%	0.141%
81	15.916	2211	2215	2218	rBV2	266539	382813	4.85%	0.322%
82	16.145	2251	2254	2257	rBV6	90188	146518	1.86%	0.123%
83	16.233	2265	2269	2273	rVB	335439	411187	5.21%	0.346%
84	16.280	2274	2277	2282	rVB3	208604	283095	3.59%	0.238%
85	16.445	2301	2305	2309	rBV	380108	520838	6.60%	0.438%
86	16.704	2345	2349	2353	rBV2	1565086	1930879	24.47%	1.623%
87	16.810	2363	2367	2371	rBV	448215	555519	7.04%	0.467%
88	16.922	2380	2386	2390	rBV	3465922	4981780	63.14%	4.187%
89	16.963	2390	2393	2398	rVB	1703451	2155102	27.31%	1.811%
90	17.022	2398	2403	2407	rBV	3722587	5178254	65.63%	4.352%
91	17.451	2473	2476	2481	rVB	170238	192848	2.44%	0.162%
92	17.627	2503	2506	2514	rVB3	379711	694915	8.81%	0.584%
93	17.845	2539	2543	2550	rBV	987612	1381085	17.50%	1.161%
94	18.992	2734	2738	2743	rVB	2687664	3513813	44.53%	2.953%
95	19.327	2790	2795	2798	rBV	4843609	6960215	88.21%	5.849%
96	19.357	2798	2800	2804	rVB	2161634	2302386	29.18%	1.935%
97	21.063	3087	3090	3096	rBV	6616849	7852070	99.51%	6.599%
98	21.127	3096	3101	3105	rBV2	4465374	6644756	84.21%	5.584%
99	23.151	3441	3445	3449	rVB	3182929	4436359	56.22%	3.728%
100	23.286	3464	3468	3473	rVB	3272974	5505121	69.77%	4.626%

Sum of corrected areas: 118991300

LSC Report - Integrated Chromatogram

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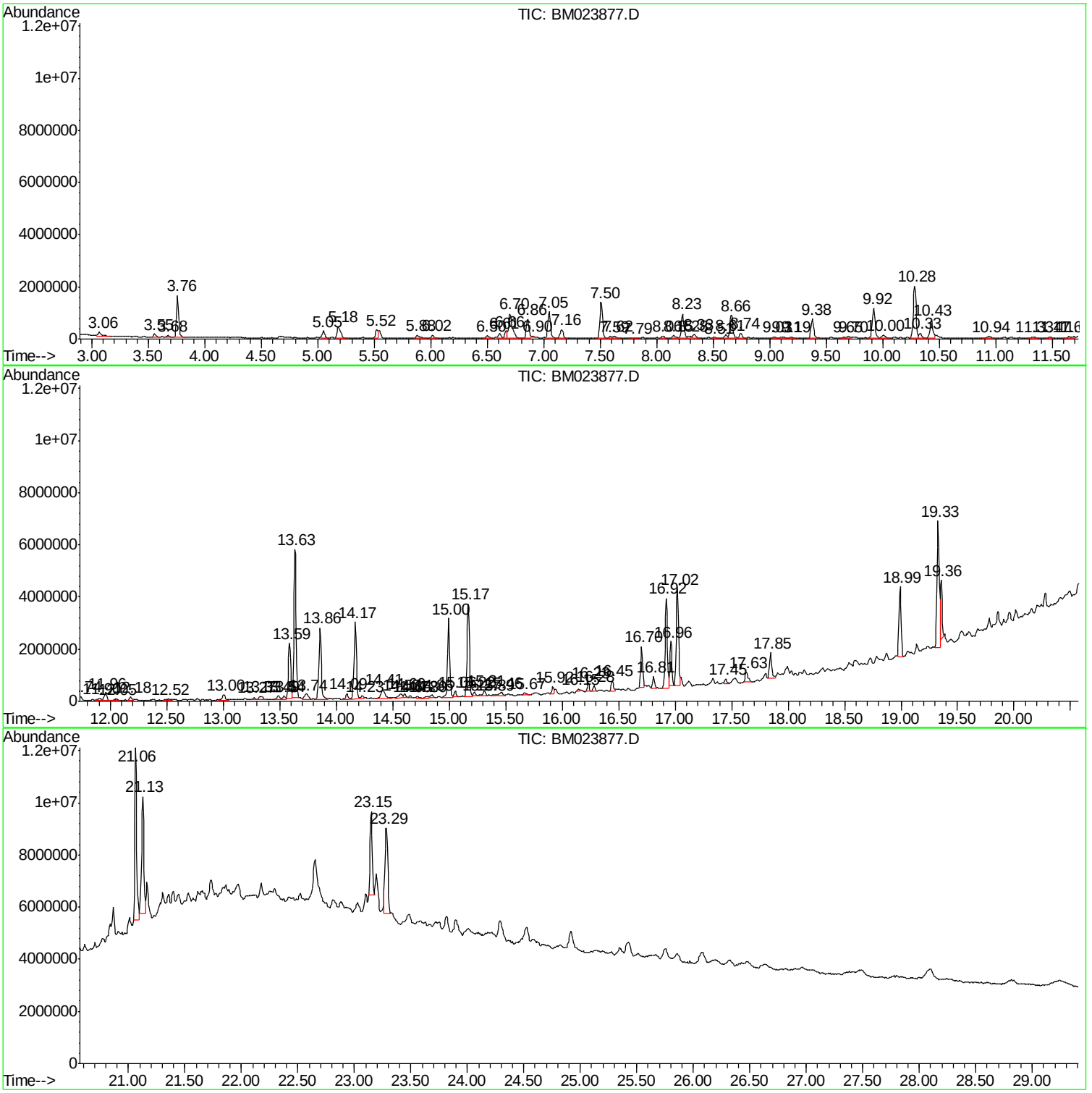
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023877.D
Acq On : 23 Nov 2019 03:21
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

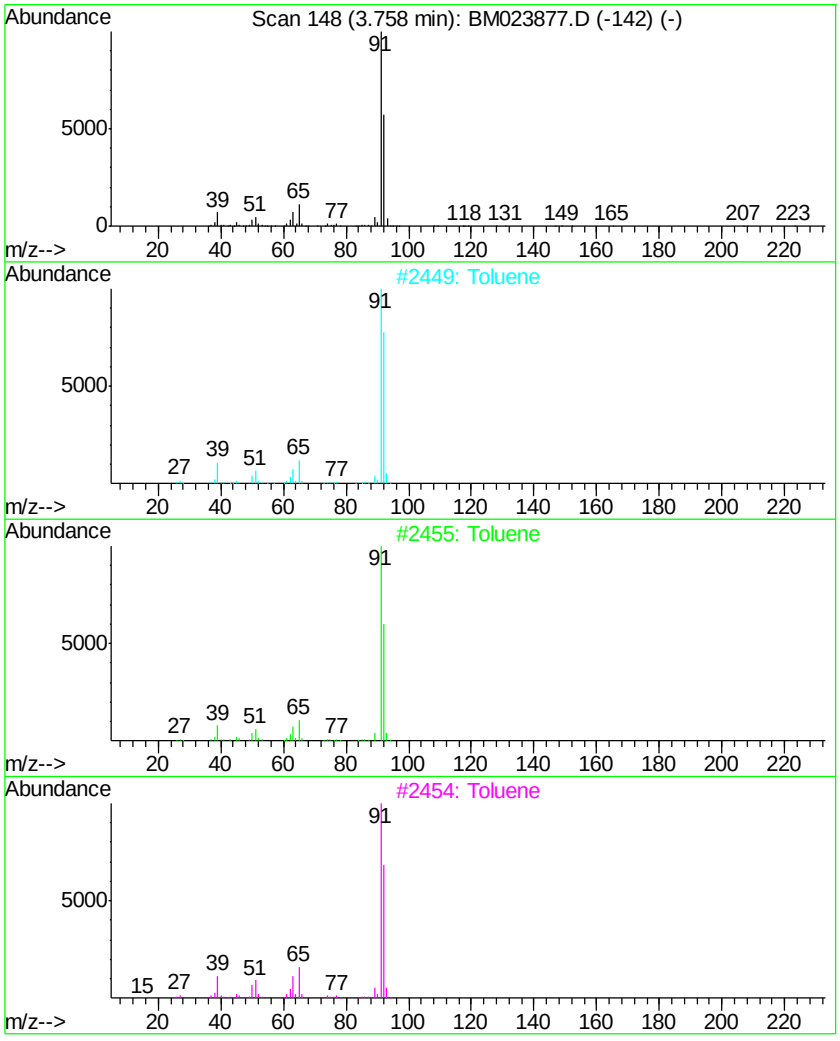
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

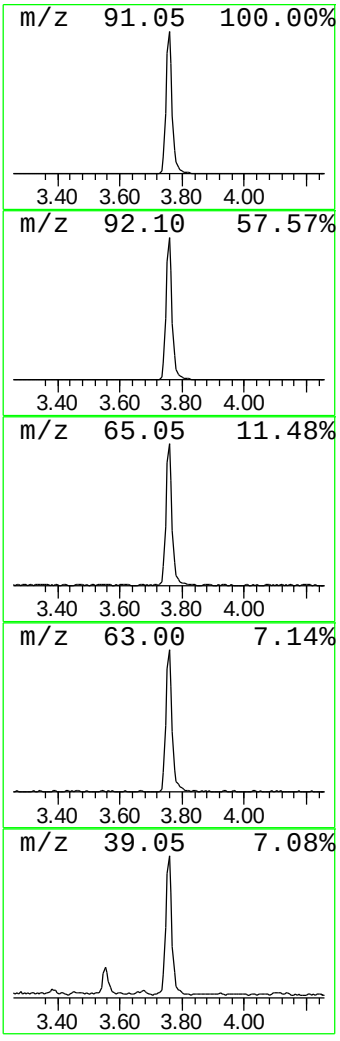
****

Peak Number 1 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	20.00 ng/ul	2229020	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	94
3	Toluene	92	C7H8	000108-88-3	91
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

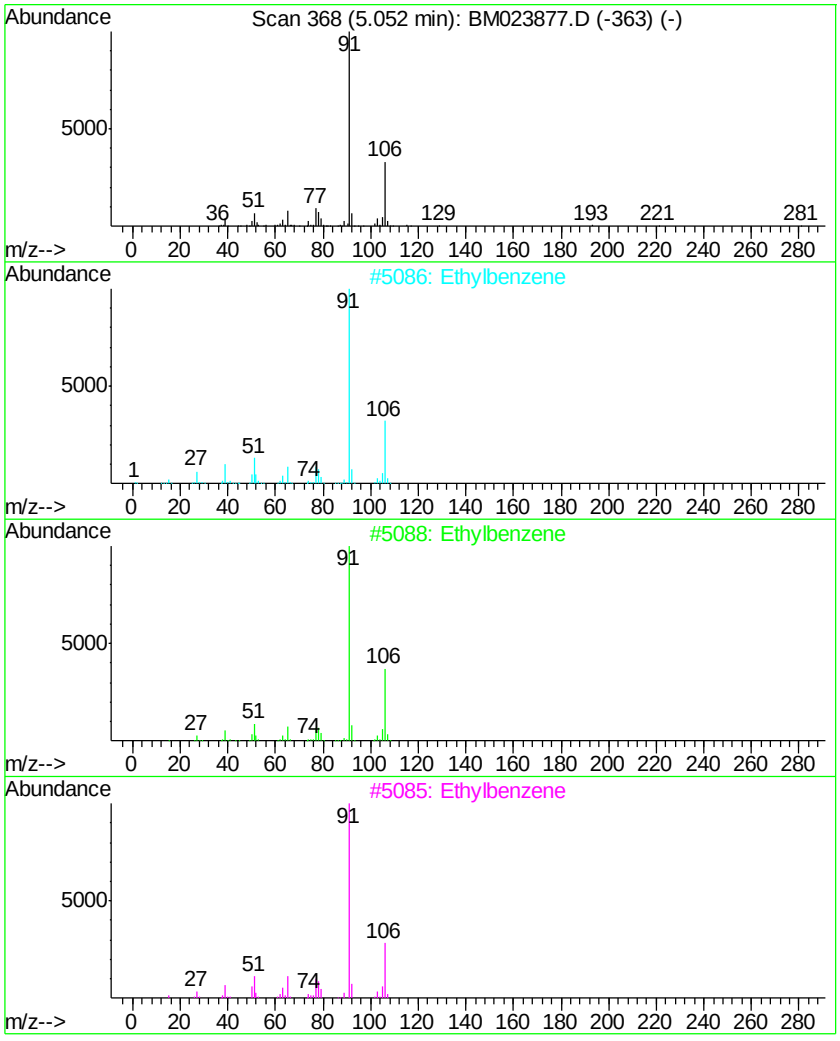
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

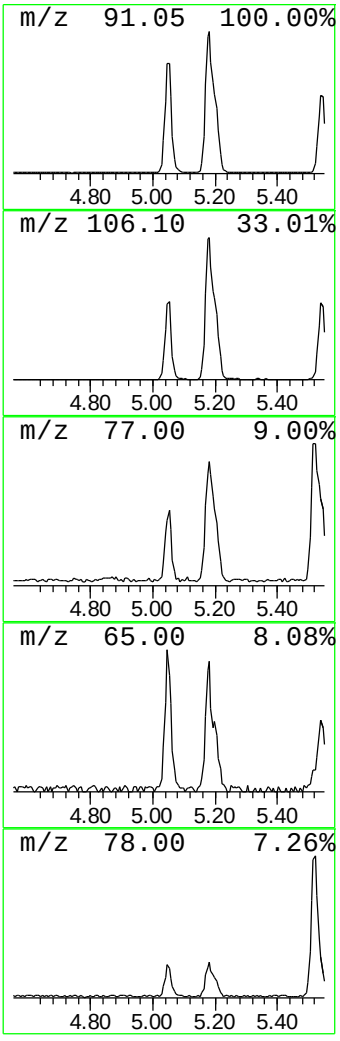
****

Peak Number 2 Ethylbenzene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	3.78 ng/ul	421265	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	90
2	Ethylbenzene	106	C8H10	000100-41-4	90
3	Ethylbenzene	106	C8H10	000100-41-4	87
4	p-Xylene	106	C8H10	000106-42-3	80
5	p-Xylene	106	C8H10	000106-42-3	72





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Instrument : BNA_M
ClientSampleId : C0AD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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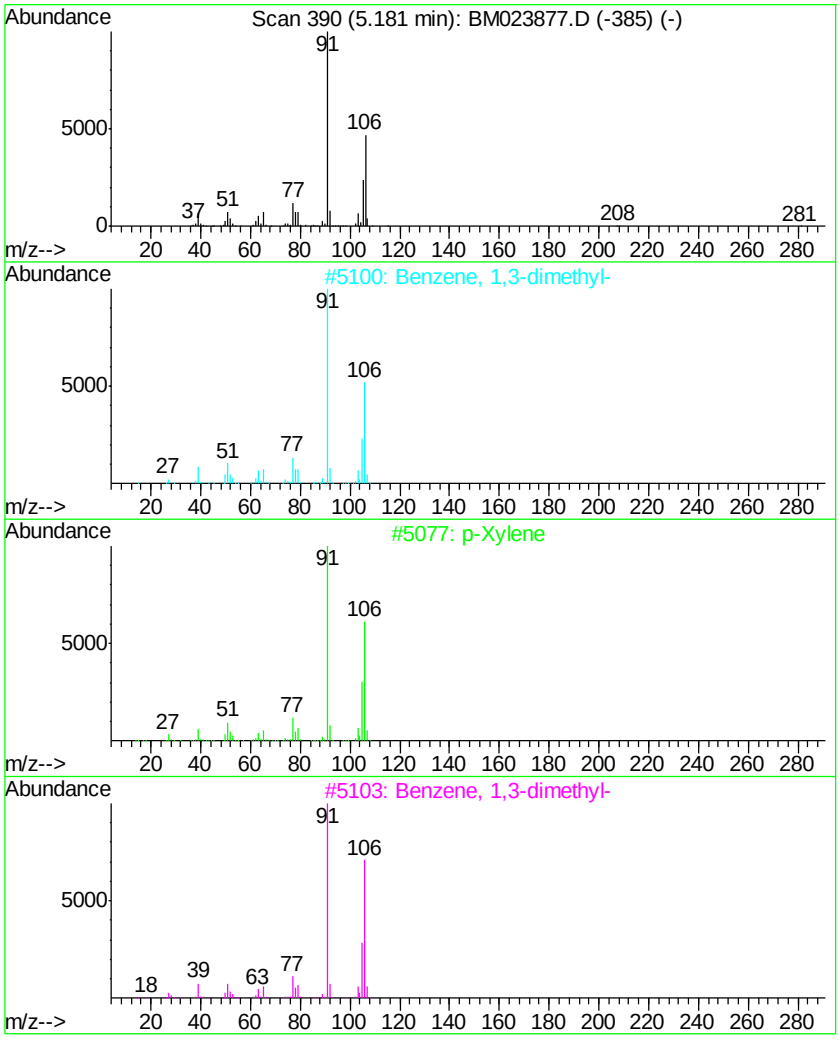
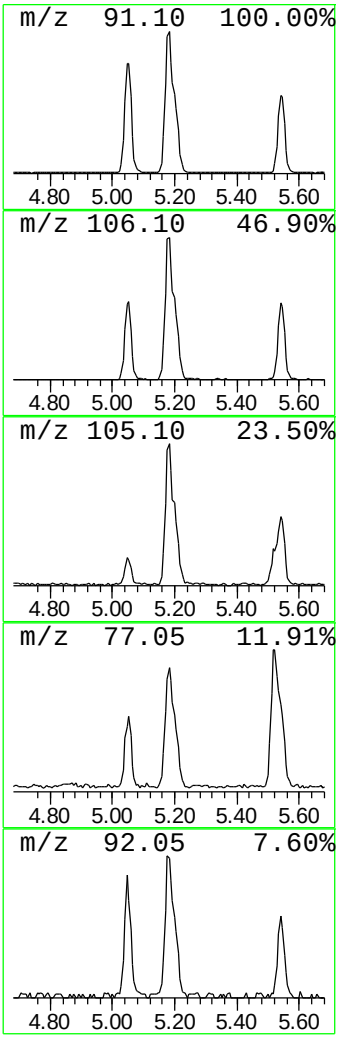
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	7.98 ng/ul	889515	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	o-Xylene	106	C8H10	000095-47-6	95





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Instrument : BNA_M
ClientSampleId : C0AD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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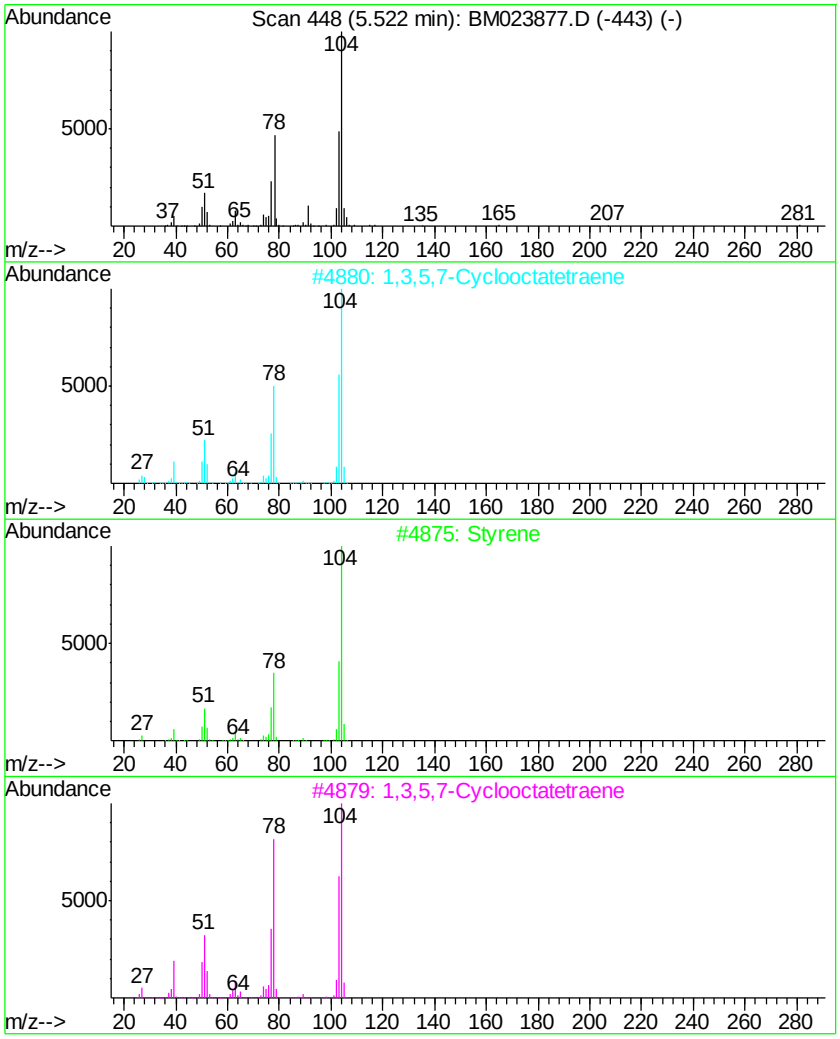
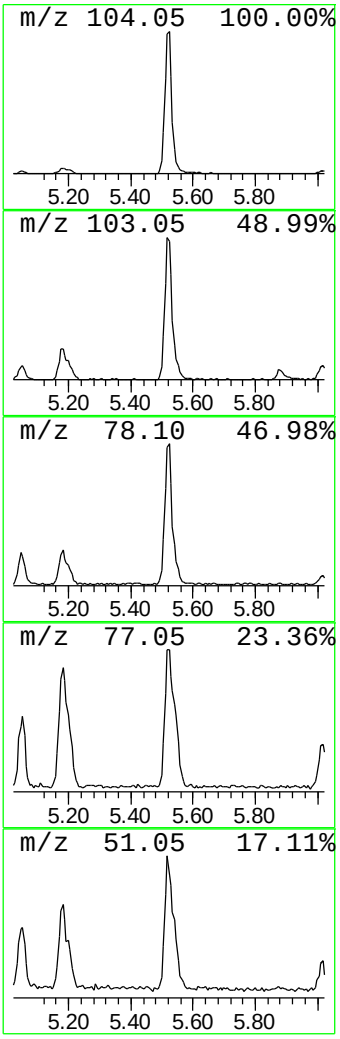
Peak Number 4 1,3,5,7-Cyclooctatetraene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	4.49 ng/ul	500953	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	95
2	Styrene	104	C8H8	000100-42-5	95
3	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	94
4	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	93
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	93





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Sample : K5854-12
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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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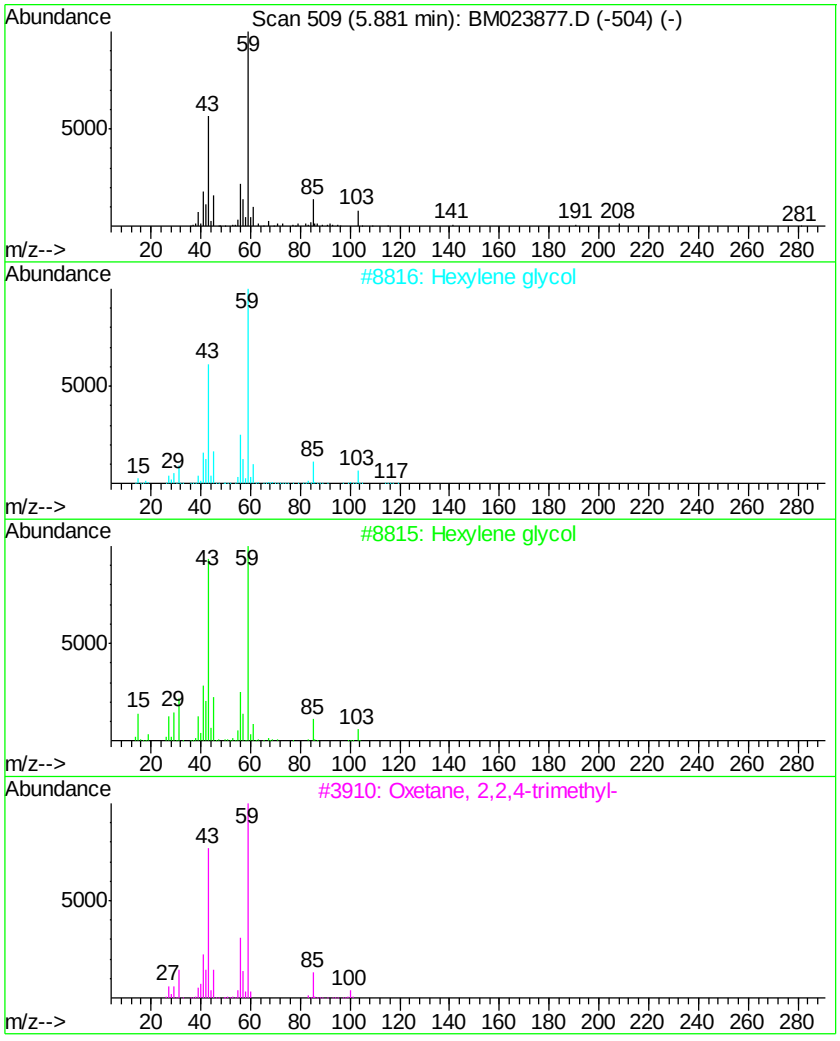
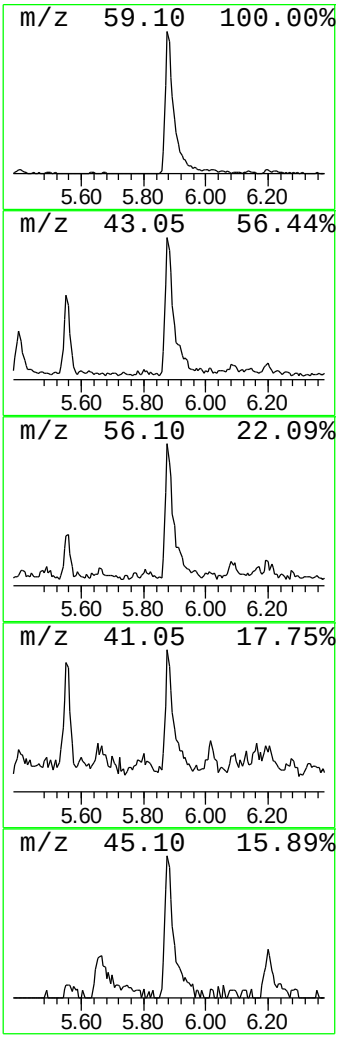
Peak Number 5 Hexylene glycol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.88	2.24 ng/ul	249315	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexylene glycol	118	C6H14O2	000107-41-5	83
2	Hexylene glycol	118	C6H14O2	000107-41-5	83
3	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	78
4	N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	64
5	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-13-2	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023877.D
Acq On : 23 Nov 2019 03:21
Operator : JU
Sample : K5854-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

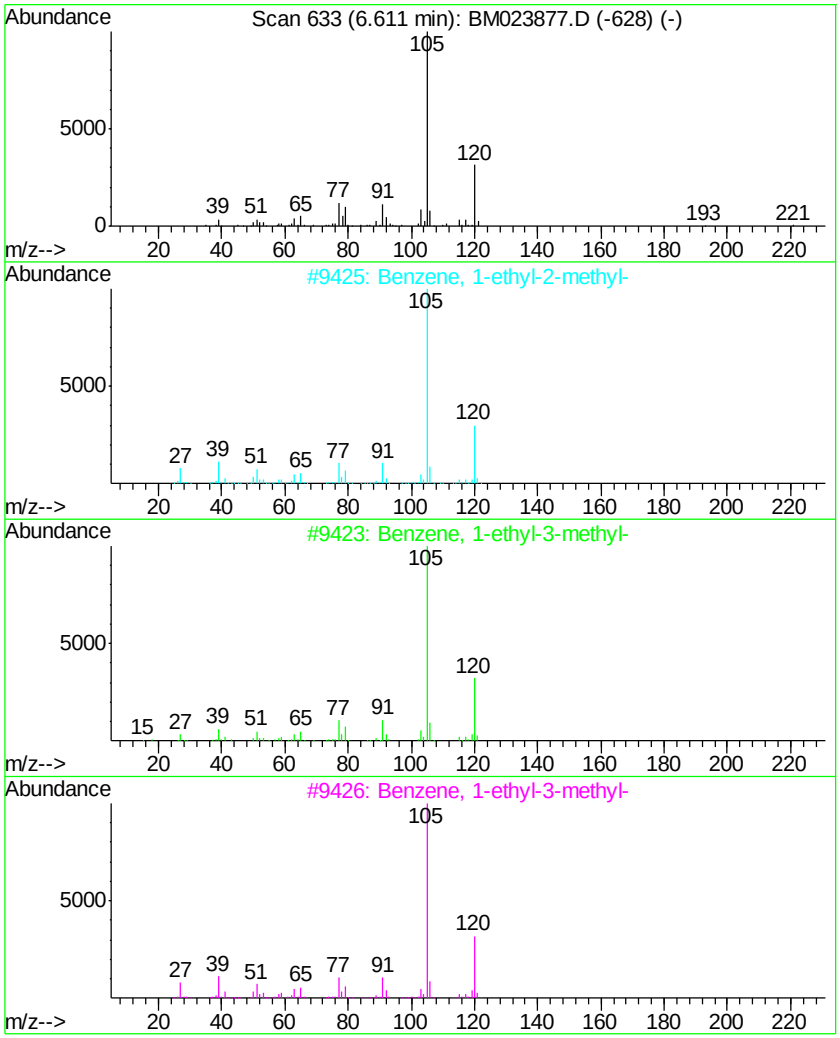
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

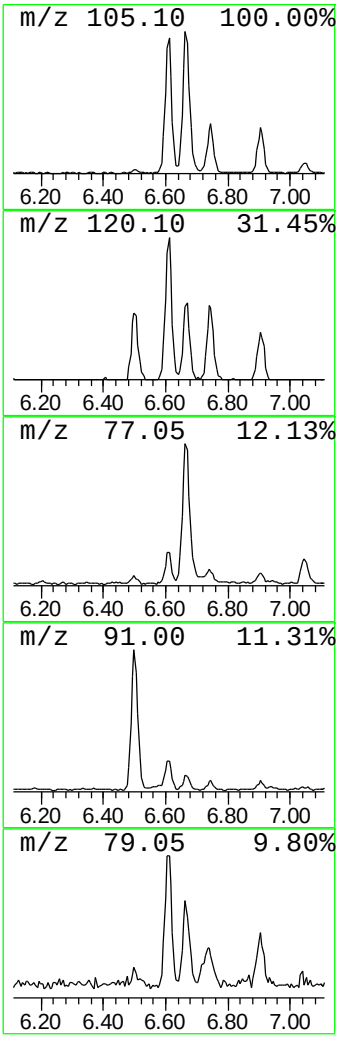
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	2.55 ng/ul	283814	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Library Search Compound Report

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Data File : BM023877.D
Acq On : 23 Nov 2019 03:21
Operator : JU
Sample : K5854-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

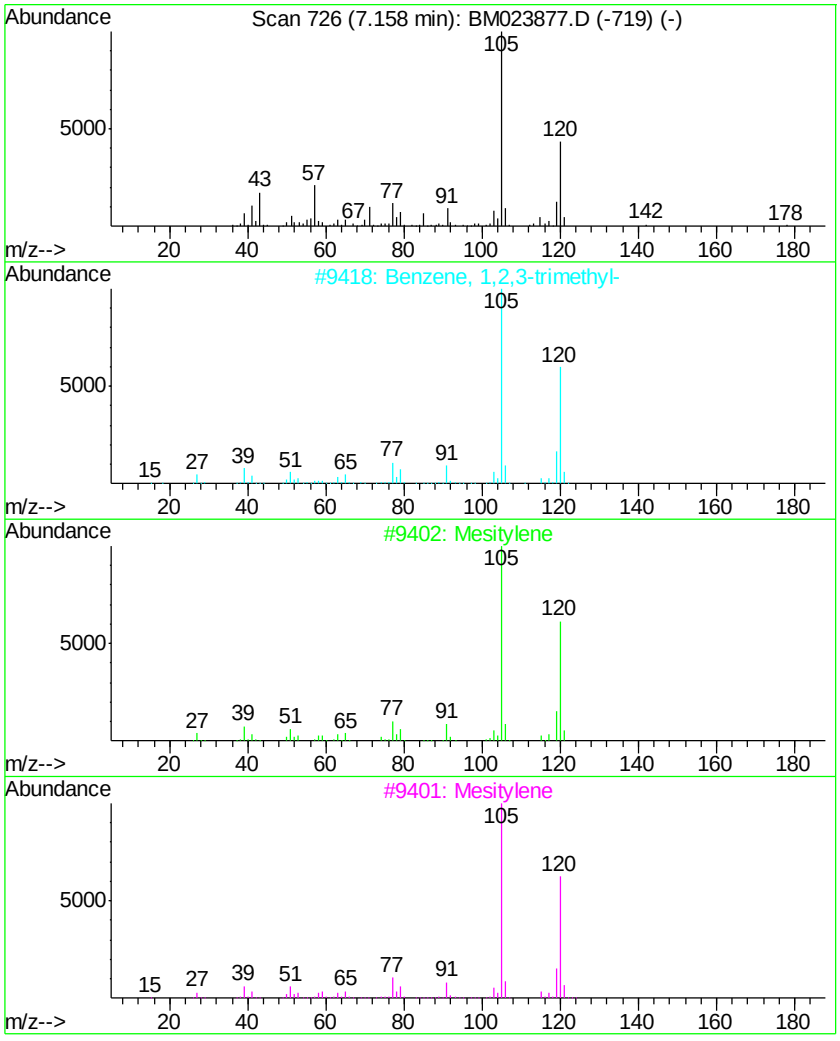
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

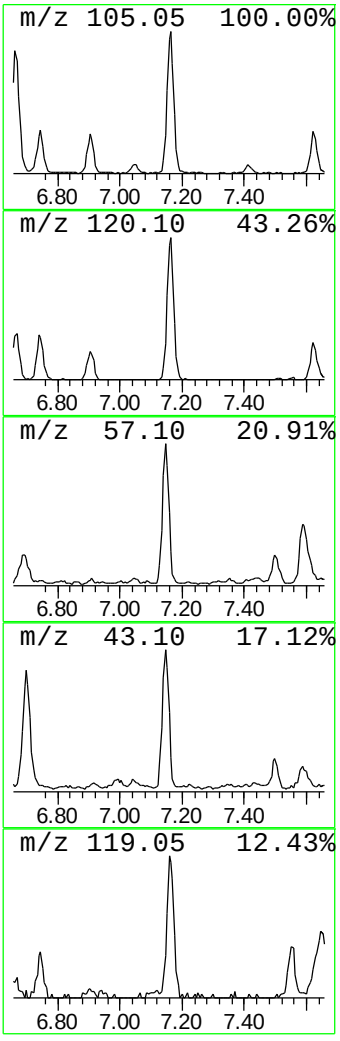
****

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	5.41 ng/ul	602513	1,4-Dichlorobenzene-d4	7.51

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





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Operator : JU
Sample : K5854-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD0

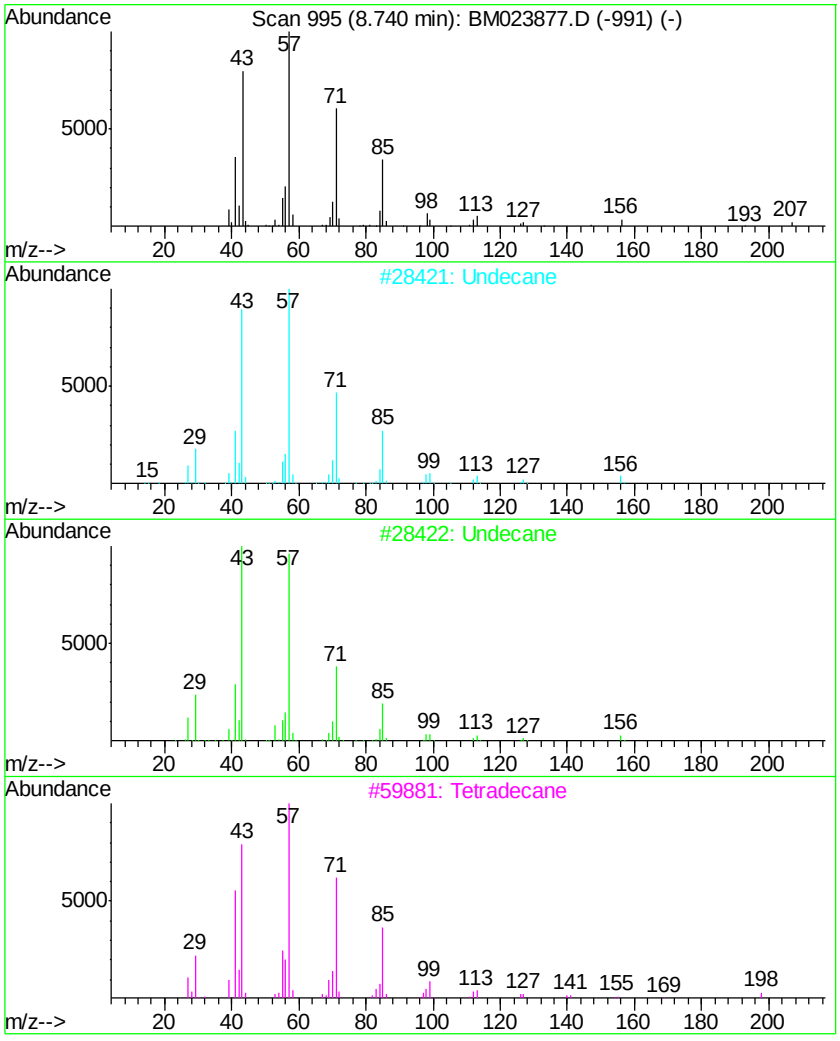
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

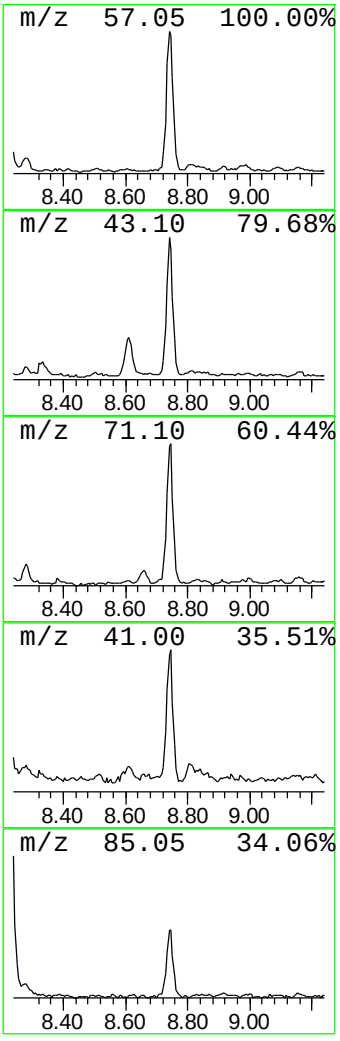
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	2.53 ng/ul	281607	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	87
2	Undecane	156	C11H24	001120-21-4	83
3	Tetradecane	198	C14H30	000629-59-4	78
4	Hexadecane	226	C16H34	000544-76-3	78
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72





Library Search Compound Report

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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD0

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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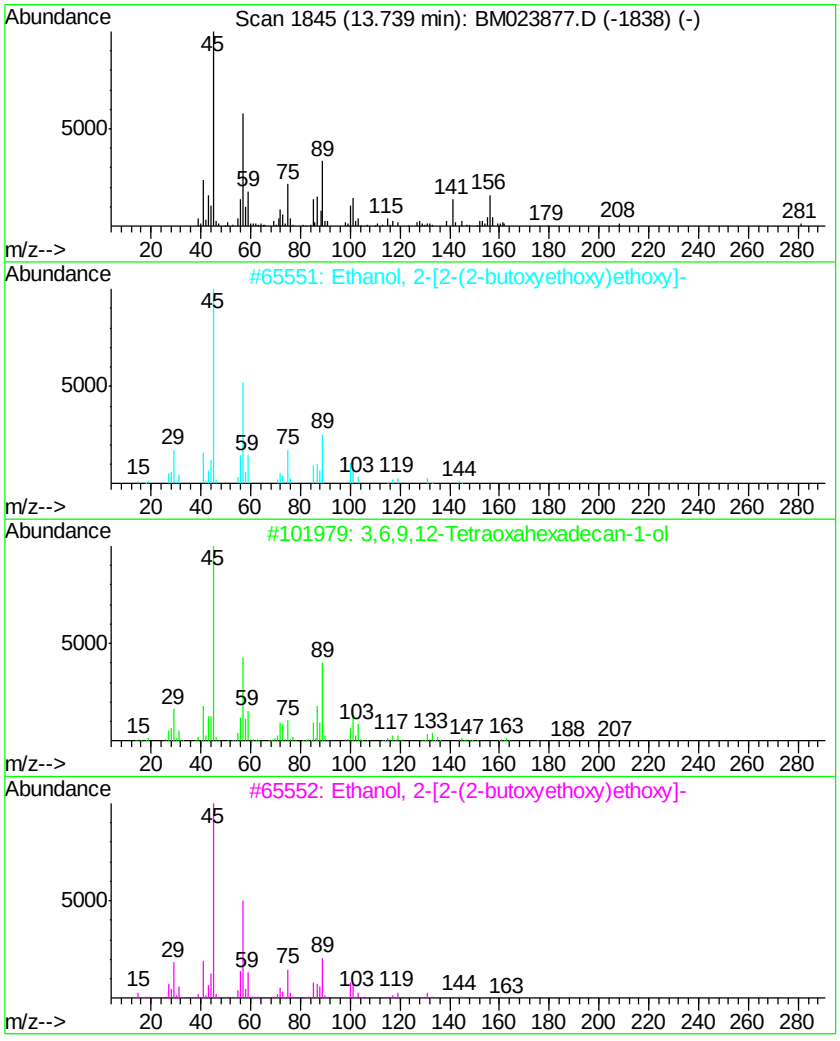
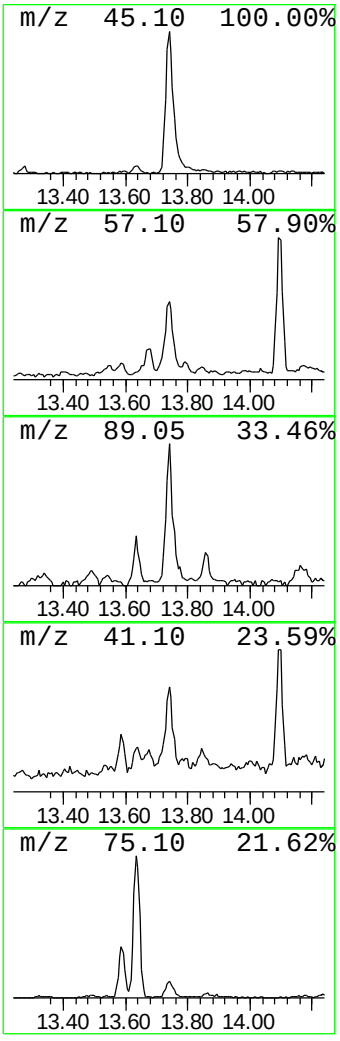
Peak Number 9 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	2.04 ng/ul	451550	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	87
2	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	74
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	72
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	58
5	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	58





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Acq On : 23 Nov 2019 03:21
Operator : JU
Sample : K5854-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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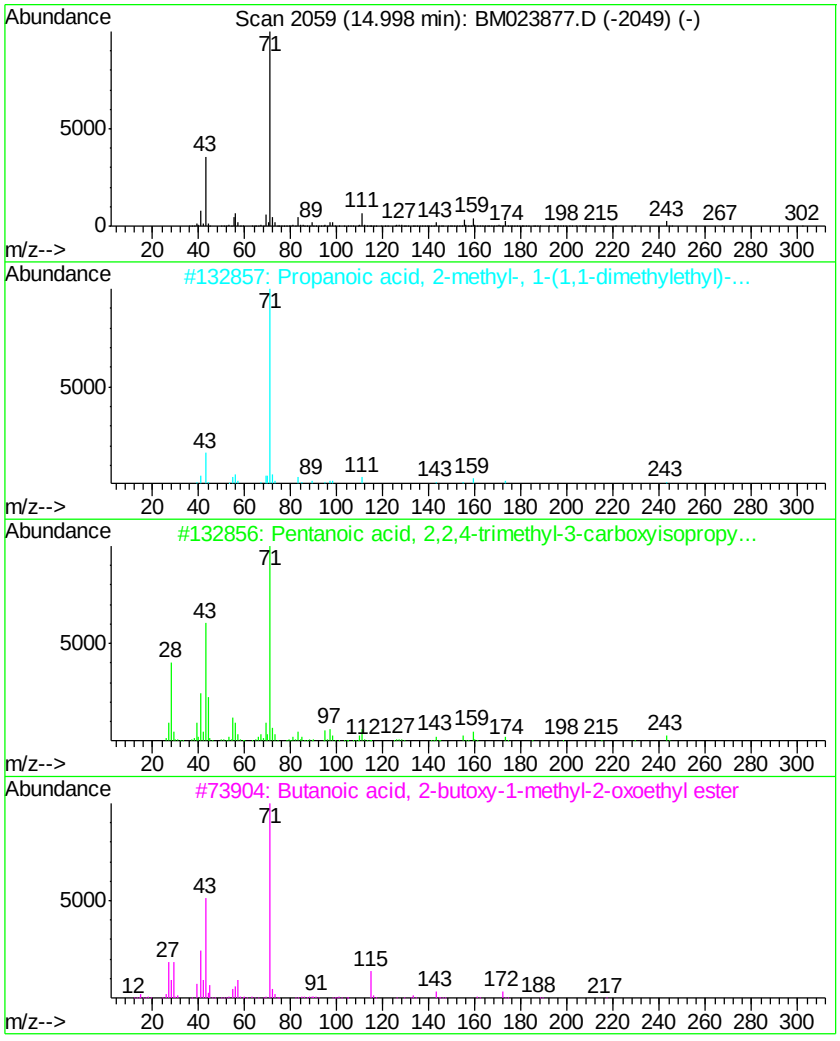
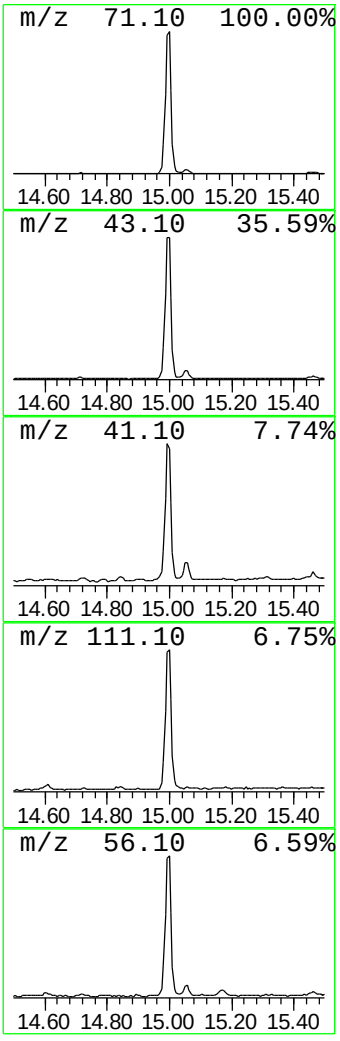
Peak Number 10 Propanoic acid, 2-methyl-, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	18.54 ng/ul	4105950	Acenaphthene-d10	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	78
2	Pentanoic acid, 2,2,4-trimethyl-...	286	C16H30O4	1000140-77-5	74
3	Butanoic acid, 2-butoxy-1-methyl...	216	C11H20O4	007492-70-8	59
4	Fumaric acid, nonyl tetrahydrofu...	326	C18H30O5	1000330-58-3	45
5	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	43





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

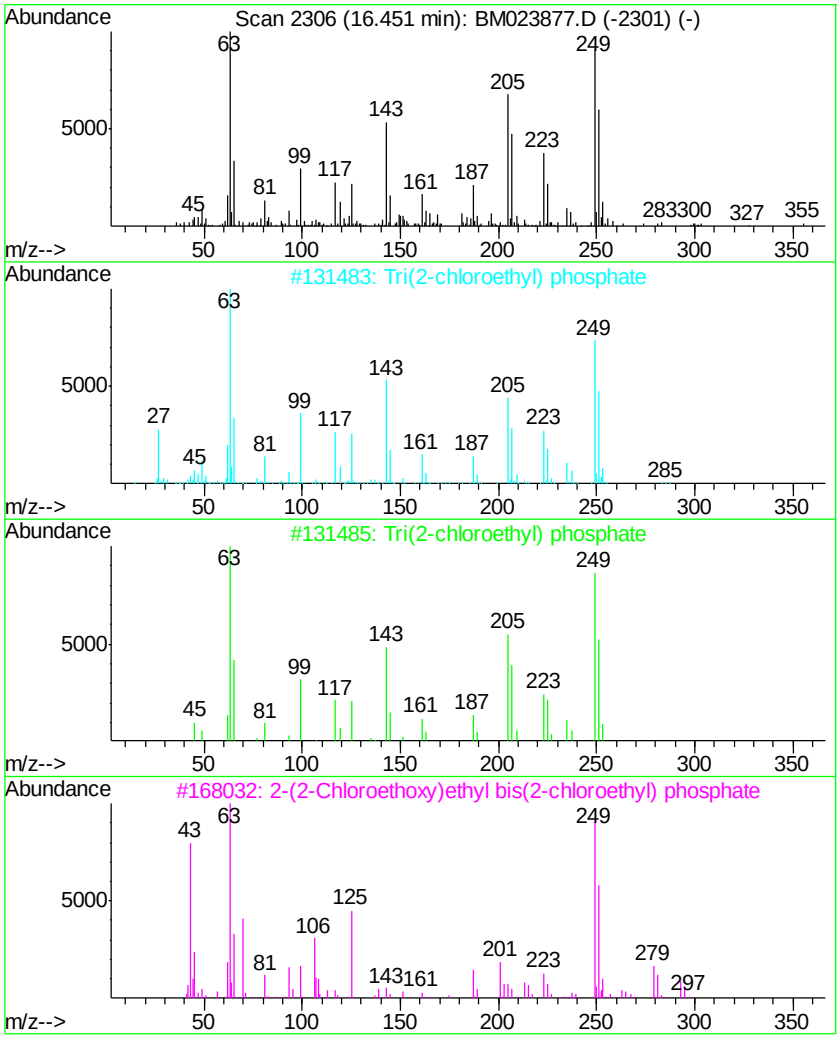
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

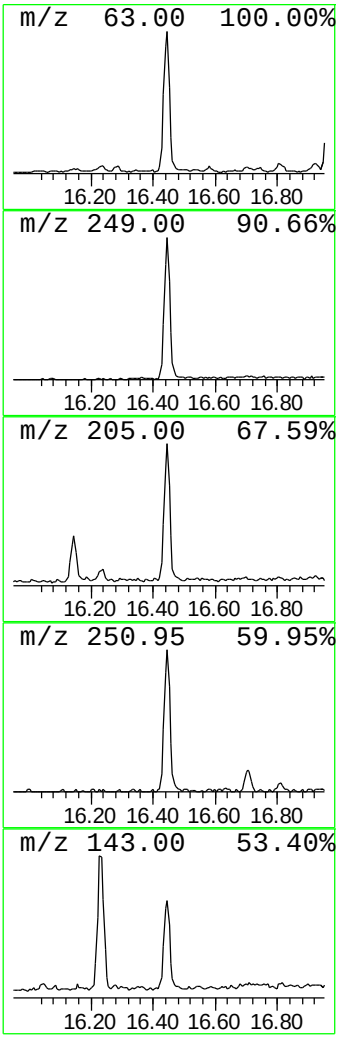
****

Peak Number 11 Tri(2-chloroethyl) phosphate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	2.09 ng/ul	520838	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	95
2	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	95
3	2-(2-Chloroethoxy)ethyl bis(2-ch...	328	C8H16Cl3O5P	137888-36-9	59
4	Tri(2-chloroethyl) phosphate	284	C6H12Cl3O4P	000115-96-8	58
5	Propanoic acid, 2-chloro-, methy...	122	C4H7ClO2	017639-93-9	43





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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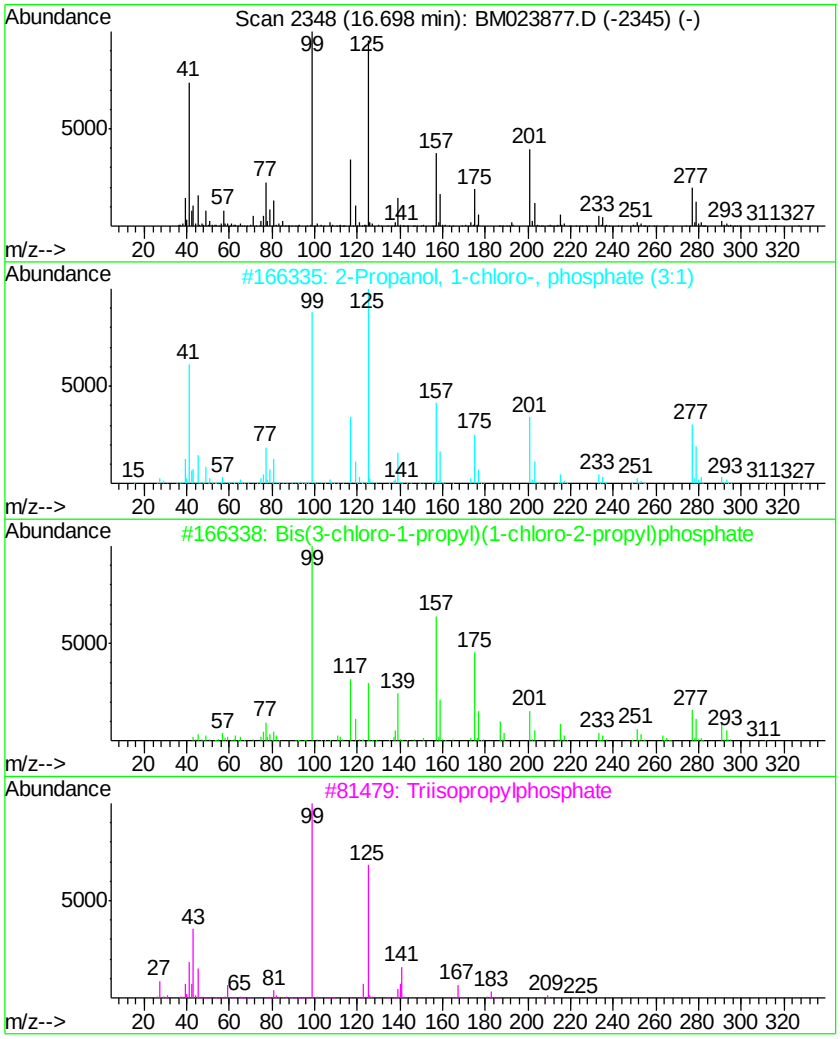
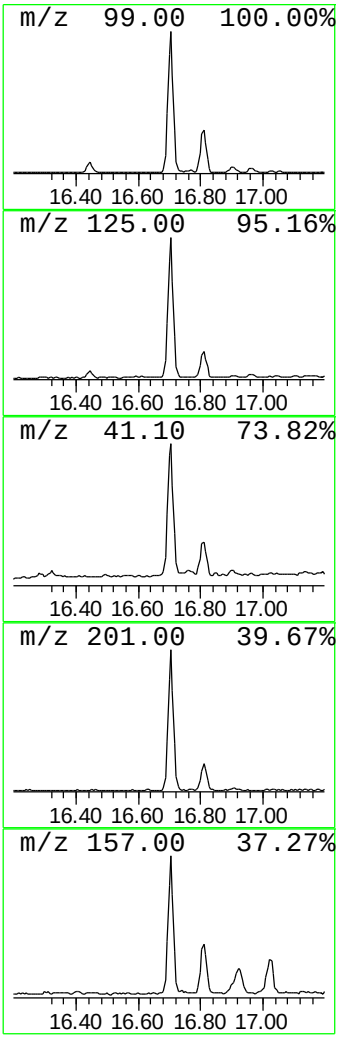
Peak Number 12 2-Propanol, 1-chloro-, phos... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	7.75 ng/ul	1930880	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	93
2	Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	25
3	Triisopropylphosphate	224	C9H21O4P	000513-02-0	23
4	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	14
5	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	10





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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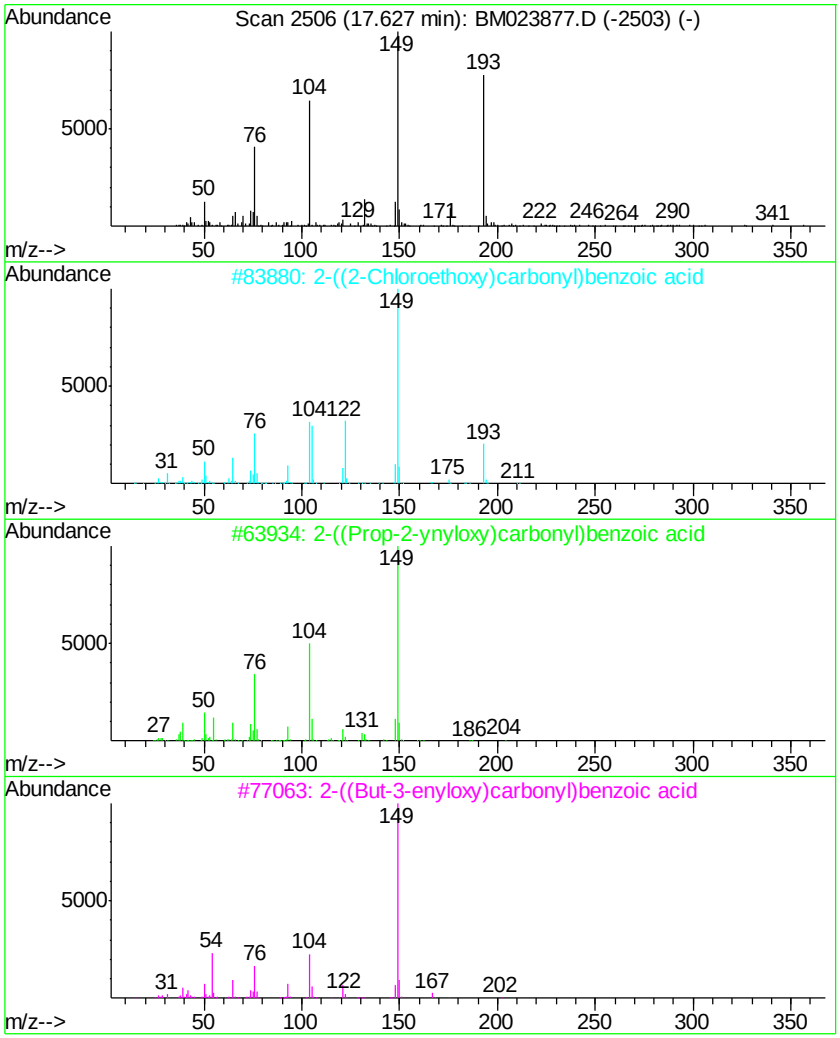
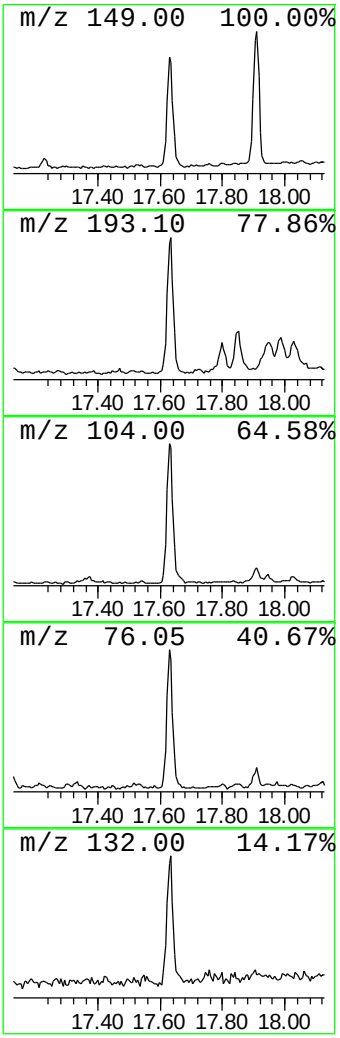
Peak Number 14 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	2.79 ng/ul	694915	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-((2-Chloroethoxy)carbonyl)benz...	228	C10H9ClO4	1000373-53-5	45
2	2-((Prop-2-ynyloxy)carbonyl)benz...	204	C11H8O4	1000373-53-6	38
3	2-((But-3-enyloxy)carbonyl)benzo...	220	C12H12O4	1000373-53-4	38
4	2-((2-Ethylbutoxy)carbonyl)benzo...	250	C14H18O4	1000373-62-8	38
5	2-(Isobutoxycarbonyl)benzoic acid	222	C12H14O4	1000373-52-8	27





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ClientSampleId : C0AD0

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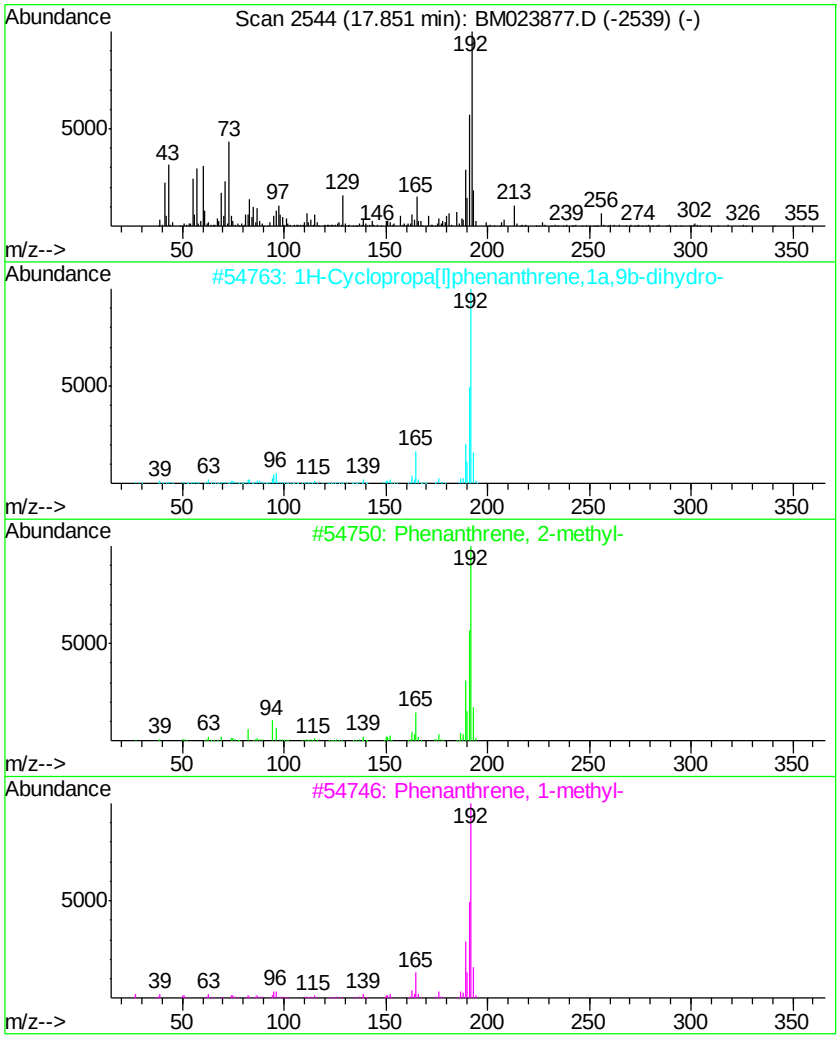
Quant Title : SVOA CALIBRATION

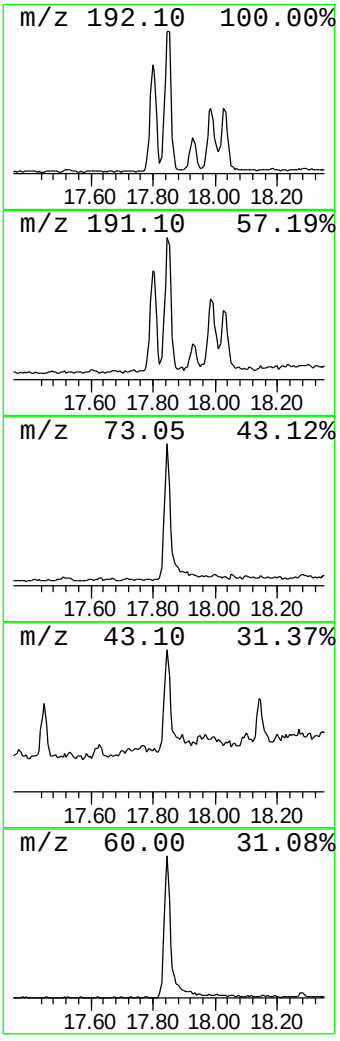
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Cyclopropa[l]phenanthren... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	5.54 ng/ul	1381090	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Toluene	3.76	20.0	ng/ul	2229020	1	7.51	2229460	20.0
Ethylbenzene	5.05	3.8	ng/ul	421265	1	7.51	2229460	20.0
Benzene, 1,3-dime...	5.18	8.0	ng/ul	889515	1	7.51	2229460	20.0
1,3,5,7-Cycloocta...	5.52	4.5	ng/ul	500953	1	7.51	2229460	20.0
Hexylene glycol	5.88	2.2	ng/ul	249315	1	7.51	2229460	20.0
Benzene, 1-ethyl-...	6.61	2.5	ng/ul	283814	1	7.51	2229460	20.0
Benzene, 1,2,3-tr...	7.16	5.4	ng/ul	602513	1	7.51	2229460	20.0
(DEL) Alkane: Str...	8.74	2.5	ng/ul	281607	1	7.51	2229460	20.0
Ethanol, 2-[2-(2-...	13.74	2.0	ng/ul	451550	3	14.17	4429700	20.0
Propanoic acid, 2...	15.00	18.5	ng/ul	4105950	3	14.17	4429700	20.0
Tri(2-chloroethyl...	16.45	2.1	ng/ul	520838	4	16.92	4981780	20.0
2-Propanol, 1-chl...	16.70	7.8	ng/ul	1930880	4	16.92	4981780	20.0
unknown-01	17.63	2.8	ng/ul	694915	4	16.92	4981780	20.0
1H-Cyclopropa[l]p...	17.85	5.5	ng/ul	1381090	4	16.92	4981780	20.0