LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023860.D
Acq On : 22 Nov 2019 15:57
Operator : JU
Sample : K5854-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD3

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	3.675	130	134	143	rVB2	59384	105328	1.40%	0.111%
2	3.757	143	148	159	rVB	853608	1208504	16.04%	1.272%
3	4.104	204	207	218	rVB3	45197	75119	1.00%	0.079%
4	4.275	232	236	246	rVB10	22825	56488	0.75%	0.059%
5	4.663	299	302	306	rBV	37640	56663	0.75%	0.060%
6	5.051	361	368	376	rVB	327091	487314	6.47%	0.513%
7	5.181	385	390	403	rVB	773424	1649124	21.89%	1.736%
8	5.545	443	452	460	rVB2	404939	752836	9.99%	0.793%
9	6.016	526	532	540	rBV	35814	63603	0.84%	0.067%
10	6.504	608	615	622	rBV2	117241	210556	2.79%	0.222%
11	6.610	624	633	638	rVV	391616	594212	7.89%	0.626%
12	6.669	638	643	644	rVV	257314	315181	4.18%	0.332%
13	6.698	644	648	666	rVB2	956069	2230840	29.61%	2.349%
14	6.857	668	675	681	rBV	768619	1225250	16.26%	1.290%
15	6.910	681	684	693	rVB	121518	187540	2.49%	0.197%
16	7.045	701	707	720	rVB	1030104	1705006	22.63%	1.795%
17	7.163	720	727	734	rBV	526644	870971	11.56%	0.917%
18	7.510	779	786	793	rBV	1026653	1573842	20.89%	1.657%
19	7.592	796	800	802	rVV2	65526	105511	1.40%	0.111%
20	7.628	802	806	815	rVB2	111916	211560	2.81%	0.223%
21	7.881	844	849	855	rVV	86166	137904	1.83%	0.145%
22	8.004	867	870	874	rVV2	54484	77902	1.03%	0.082%
23	8.057	874	879	886	rVV	151116	242855	3.22%	0.256%
24	8.151	890	895	902	rVV2	186728	330987	4.39%	0.348%
25	8.228	902	908	915	rVV	1205566	1967412	26.11%	2.071%
26	8.286	915	918	924	rVV3	105033	259581	3.45%	0.273%
27	8.334	924	926	933	rVV	86262	140298	1.86%	0.148%
28	8.463	943	948	952	rVV	51751	86526	1.15%	0.091%
29	8.510	952	956	964	rVB	62340	99083	1.32%	0.104%
30	8.610	964	973	976	rBV	158249	264828	3.52%	0.279%
31	8.663	976	982	992	rVV	920286	1646682	21.86%	1.734%
32	8.745	992	996	1004	rVV	114713	183040	2.43%	0.193%
33	8.863	1010	1016	1022	rVB8	28828	71897	0.95%	0.076%
34	8.945	1022	1030	1035	rBV2	34834	73425	0.97%	0.077%

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Misc :
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Instrument : BNA_M
ClientSampleId : C0AD3

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	9.033	1035	1045	1053	rVV	103252	247467	3.28%	0.261%
36	9.133	1055	1062	1067	rVV2	60585	151207	2.01%	0.159%
37	9.192	1067	1072	1081	rVB	71196	156218	2.07%	0.164%
38	9.381	1094	1104	1111	rBV	794813	1371697	18.21%	1.444%
39	9.545	1128	1132	1136	rVB	46673	61293	0.81%	0.065%
40	9.581	1136	1138	1145	rVB4	32220	51771	0.69%	0.055%
41	9.663	1145	1152	1154	rBV2	58844	107730	1.43%	0.113%
42	9.692	1154	1157	1162	rVV3	69582	116575	1.55%	0.123%
43	9.739	1162	1165	1168	rVV3	34814	58265	0.77%	0.061%
44	9.922	1186	1196	1204	rVV	1265506	2203041	29.24%	2.319%
45	10.004	1205	1210	1214	rVB	58079	94354	1.25%	0.099%
46	10.286	1250	1258	1263	rBV	1464176	2450247	32.52%	2.580%
47	10.333	1263	1266	1275	rVB	241552	395799	5.25%	0.417%
48	10.433	1275	1283	1295	rBV	892024	1739299	23.09%	1.831%
49	10.945	1367	1370	1374	rVV2	28863	50084	0.66%	0.053%
50	11.145	1395	1404	1409	rBV9	43010	81482	1.08%	0.086%
51	11.210	1409	1415	1422	rVV6	27711	72700	0.96%	0.077%
52	11.333	1431	1436	1444	rBV4	61295	148253	1.97%	0.156%
53	11.480	1457	1461	1466	rBV3	55668	82856	1.10%	0.087%
54	11.692	1488	1497	1501	rBV10	38423	95355	1.27%	0.100%
55	11.739	1501	1505	1515	rVB2	130429	218662	2.90%	0.230%
56	11.963	1534	1543	1552	rVB	257564	498157	6.61%	0.524%
57	12.186	1576	1581	1584	rBV	103538	169718	2.25%	0.179%
58	12.227	1584	1588	1593	rVB3	57482	96950	1.29%	0.102%
59	12.580	1645	1648	1652	rBV6	31042	54413	0.72%	0.057%
60	12.716	1666	1671	1675	rBV3	78626	116443	1.55%	0.123%
61	13.010	1713	1721	1728	rBV2	193384	347183	4.61%	0.366%
62	13.104	1730	1737	1742	rBV6	50362	116911	1.55%	0.123%
63	13.327	1768	1775	1777	rBV4	106858	189874	2.52%	0.200%
64	13.486	1799	1802	1807	rVV	89133	149165	1.98%	0.157%
65	13.545	1808	1812	1814	rVV2	87594	115300	1.53%	0.121%
66	13.592	1814	1820	1824	rVV	2255382	3178652	42.19%	3.346%
67	13.633	1824	1827	1832	rVV	684819	943906	12.53%	0.994%
68	13.680	1832	1835	1839	rVB3	82607	117512	1.56%	0.124%
69	13.857	1859	1865	1877	rBV	2796808	4547451	60.36%	4.788%
70	14.004	1887	1890	1893	rVB3	56679	64979	0.86%	0.068%
71	14.098	1901	1906	1910	rBV	222452	303637	4.03%	0.320%

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Instrument : BNA_M
ClientSampleId : C0AD3

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

72	14.168	1910	1918	1925	rBV	2233858	3508567	46.57%	3.694%
73	14.410	1954	1959	1973	rVB	448408	951122	12.62%	1.001%
74	14.721	2009	2012	2019	rVB6	108955	186025	2.47%	0.196%
75	14.804	2021	2026	2029	rBV6	76922	171892	2.28%	0.181%
76	14.968	2050	2054	2057	rBV4	113067	159451	2.12%	0.168%
77	15.057	2066	2069	2073	rVB	231822	261451	3.47%	0.275%
78	15.174	2083	2089	2094	rBV	3709303	5338914	70.87%	5.621%
79	15.227	2095	2098	2102	rVB2	119621	148649	1.97%	0.156%
80	15.310	2108	2112	2117	rVB	566792	725261	9.63%	0.764%
81	15.468	2136	2139	2144	rVB2	194322	273420	3.63%	0.288%
82	15.921	2213	2216	2218	rBV2	245365	320124	4.25%	0.337%
83	15.945	2218	2220	2228	rVB2	335814	466804	6.20%	0.491%
84	16.445	2302	2305	2311	rBV2	159924	252683	3.35%	0.266%
85	16.709	2345	2350	2354	rBV2	818387	1139787	15.13%	1.200%
86	16.768	2357	2360	2364	rVV	316562	427971	5.68%	0.451%
87	16.809	2364	2367	2371	rVB	220872	272848	3.62%	0.287%
88	16.921	2381	2386	2391	rBV	2686499	3949806	52.43%	4.158%
89	16.962	2391	2393	2398	rVV	766984	998081	13.25%	1.051%
90	17.021	2398	2403	2413	rVB2	4196971	6322851	83.93%	6.657%
91	17.451	2474	2476	2479	rVB	169396	162599	2.16%	0.171%
92	17.633	2504	2507	2516	rVB	319380	528958	7.02%	0.557%
93	17.845	2539	2543	2551	rBV	533452	886362	11.77%	0.933%
94	18.145	2592	2594	2600	rVB2	189962	234448	3.11%	0.247%
95	18.992	2734	2738	2744	rVB	1266441	1744914	23.16%	1.837%
96	19.327	2791	2795	2799	rBV	5159025	7533853	100.00%	7.932%
97	21.068	3088	3091	3096	rBV	1943582	2019310	26.80%	2.126%
98	21.133	3097	3102	3106	rBV2	3519920	5063554	67.21%	5.331%
99	23.156	3441	3446	3451	rBV	3798459	6358330	84.40%	6.694%
100	23.291	3465	3469	3474	rVB2	2636147	4344233	57.66%	4.574%

Sum of corrected areas: 94984742

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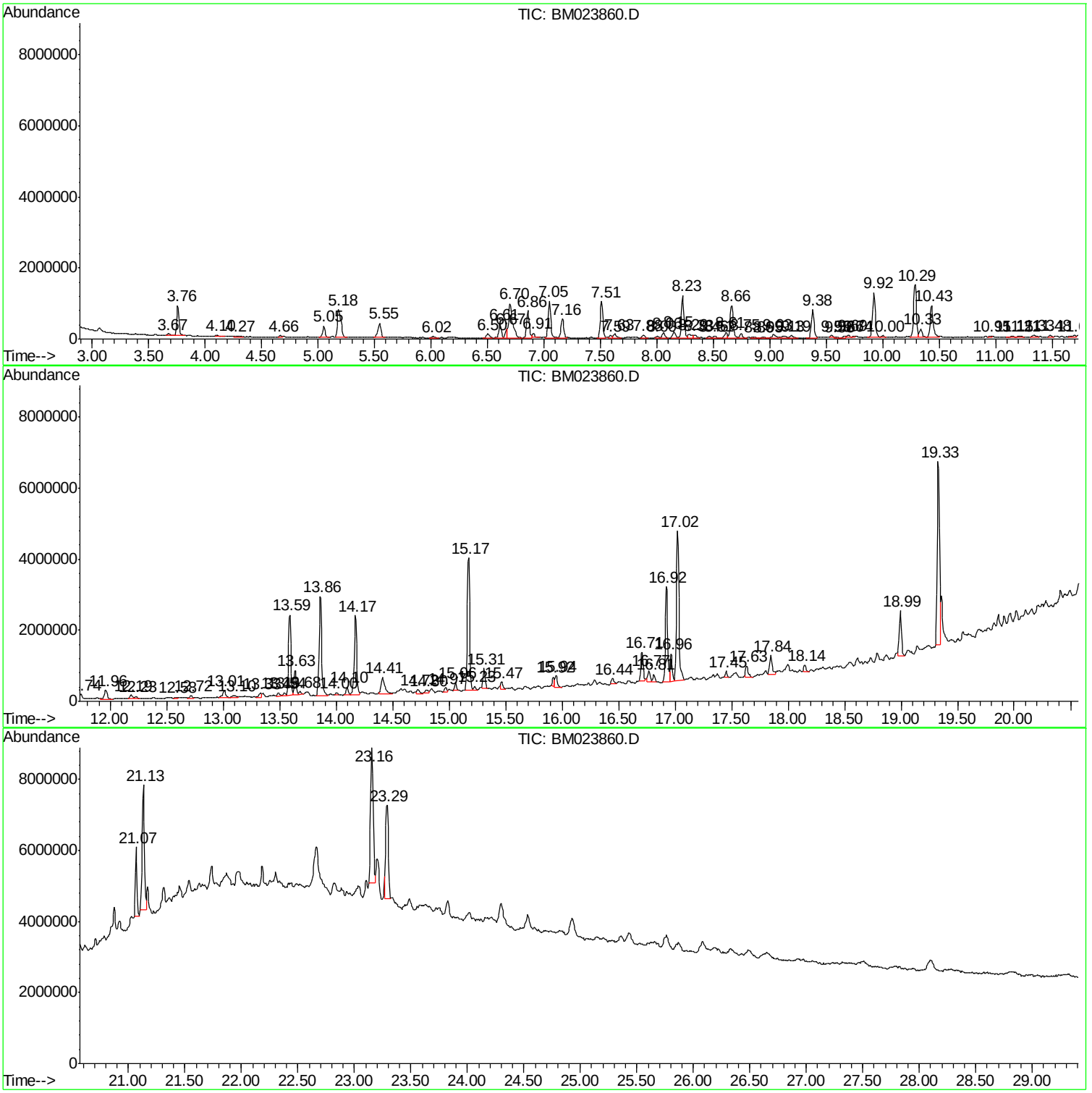
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD3

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

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Instrument : BNA_M
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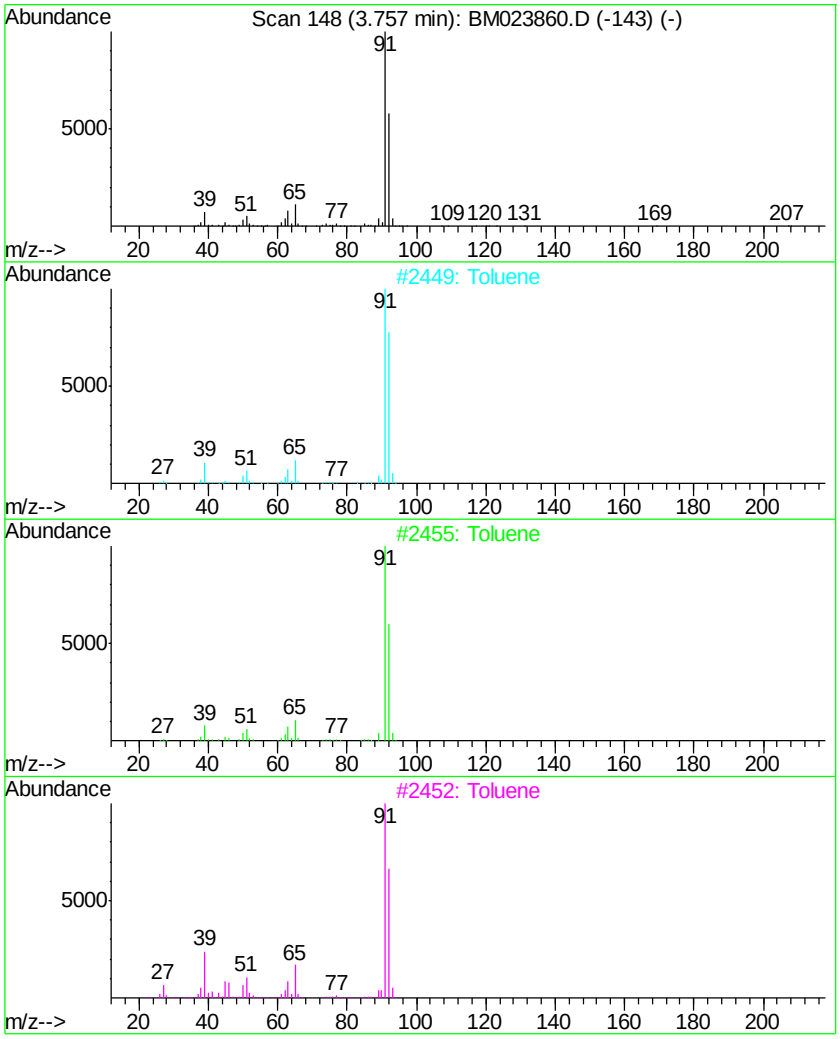
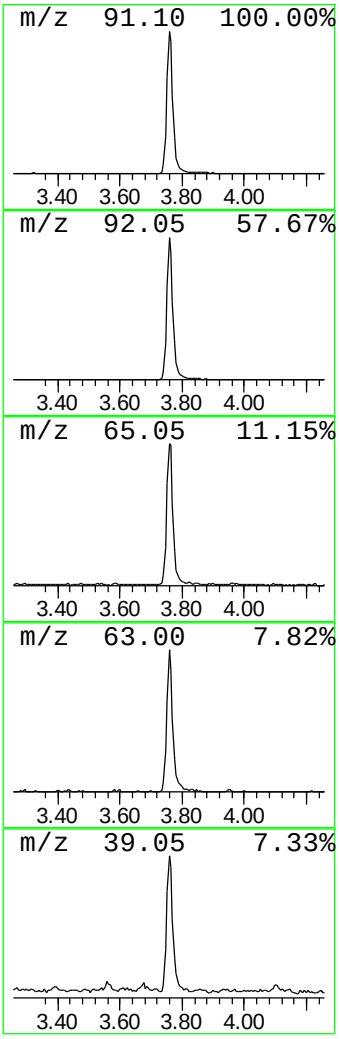
Peak Number 1 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	15.36 ng/ul	1208500	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	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90





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Instrument : BNA_M
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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
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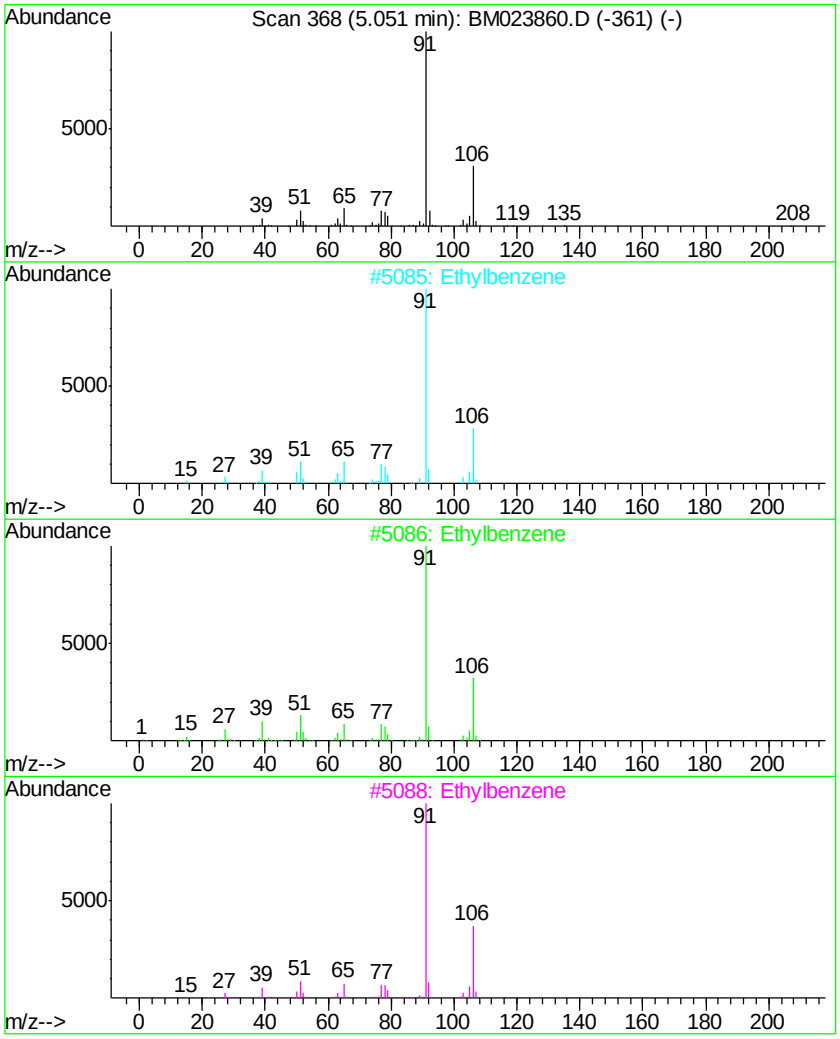
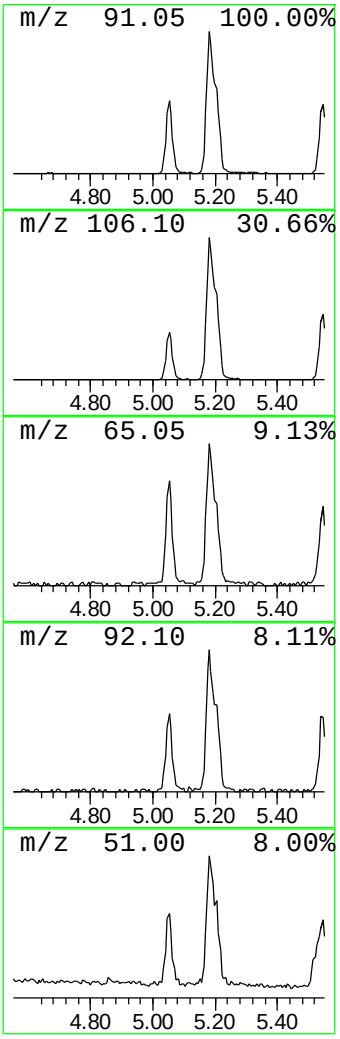
****

Peak Number 2 Ethylbenzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	6.19 ng/ul	487314	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	90
4	Ethylbenzene	106	C8H10	000100-41-4	81
5	p-Xylene	106	C8H10	000106-42-3	80





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : C0AD3

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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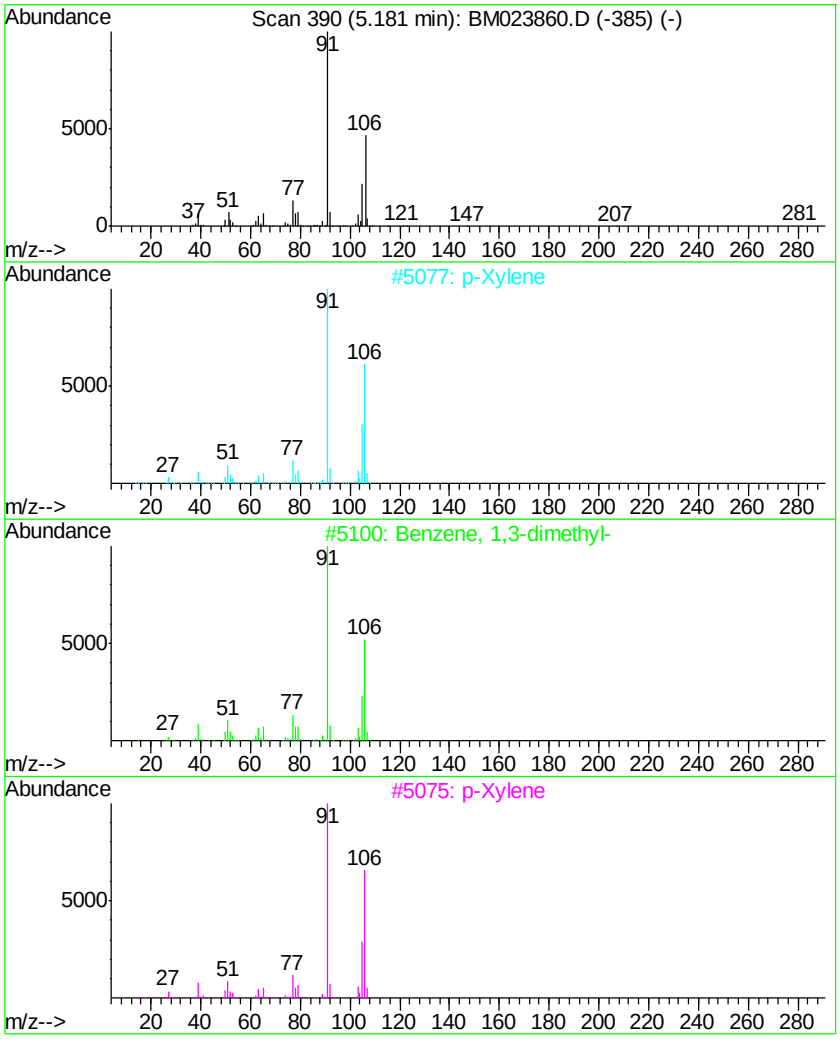
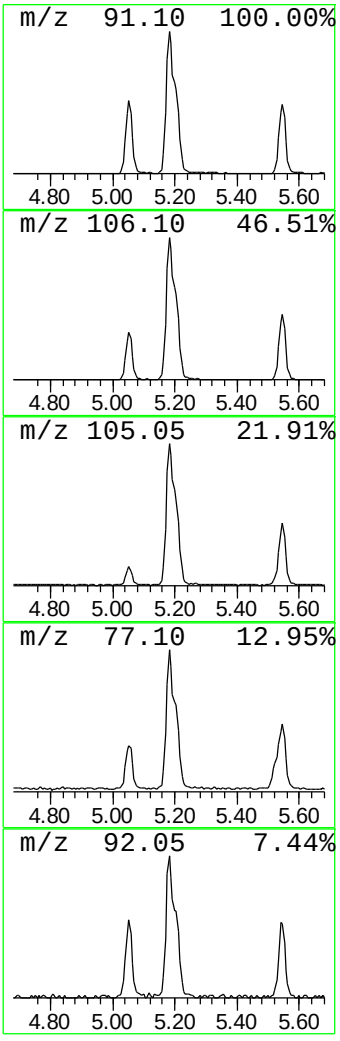
Peak Number 3 p-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	20.96 ng/ul	1649120	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	o-Xylene	106	C8H10	000095-47-6	94





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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

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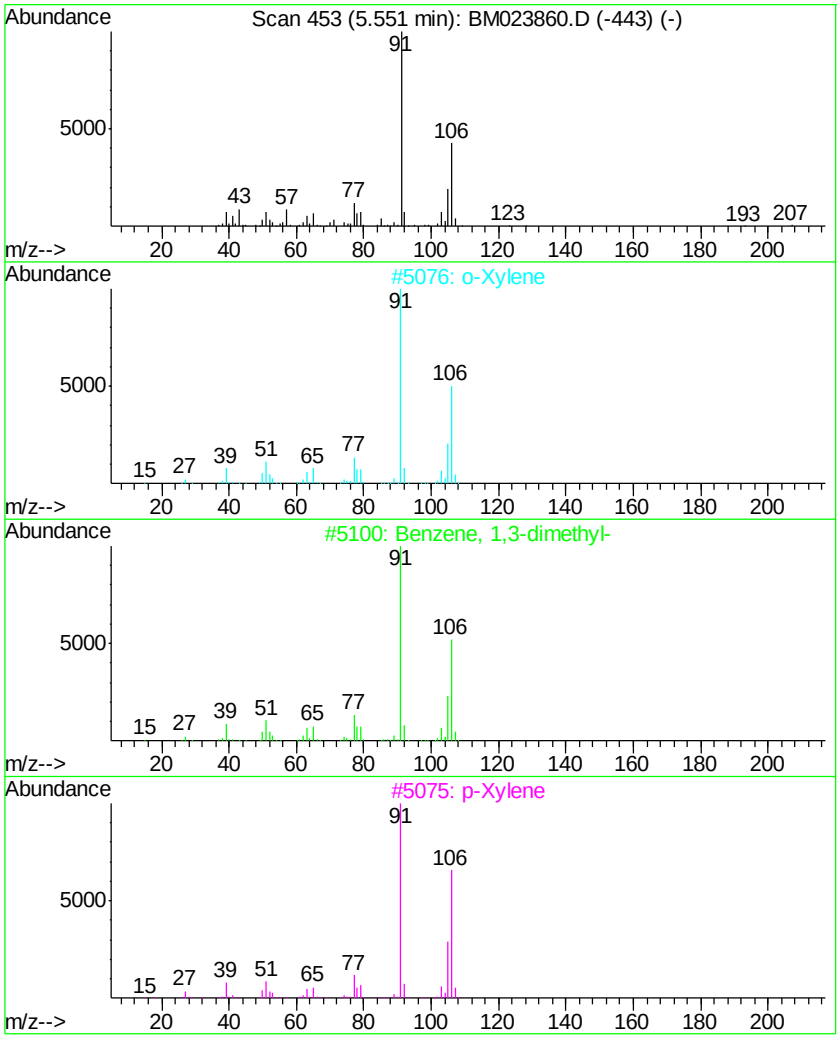
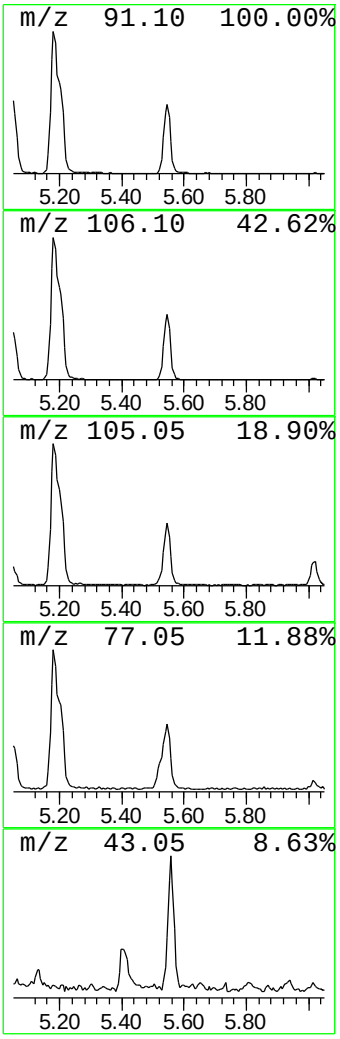
Peak Number 4 o-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	9.57 ng/ul	752836	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	o-Xylene	106	C8H10	000095-47-6	94





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Sample : K5854-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD3

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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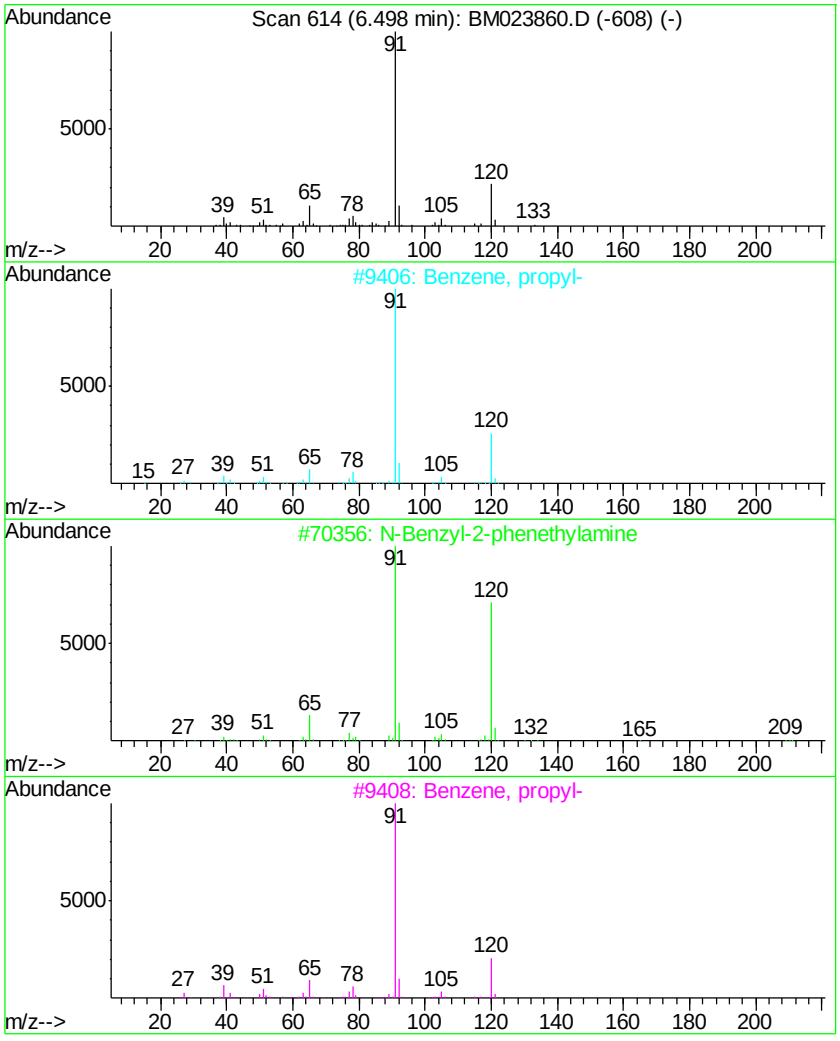
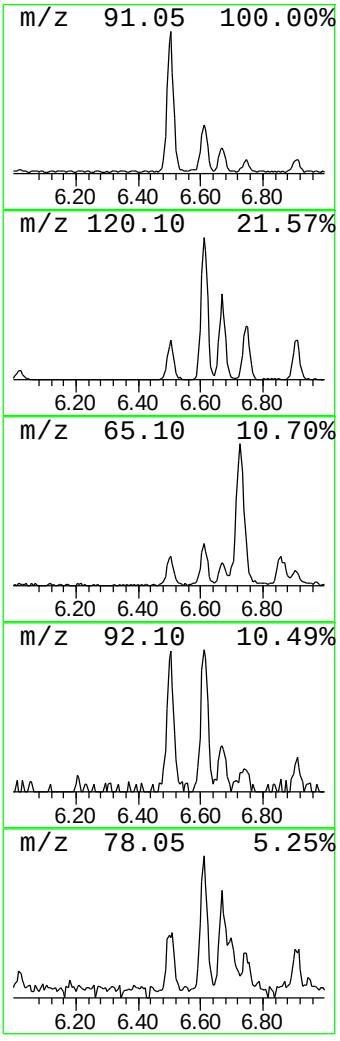
Peak Number 5 Benzene, propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	2.68 ng/ul	210556	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	83
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3	Benzene, propyl-	120	C9H12	000103-65-1	83
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64





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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD3

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Quant Title : SVOA CALIBRATION

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

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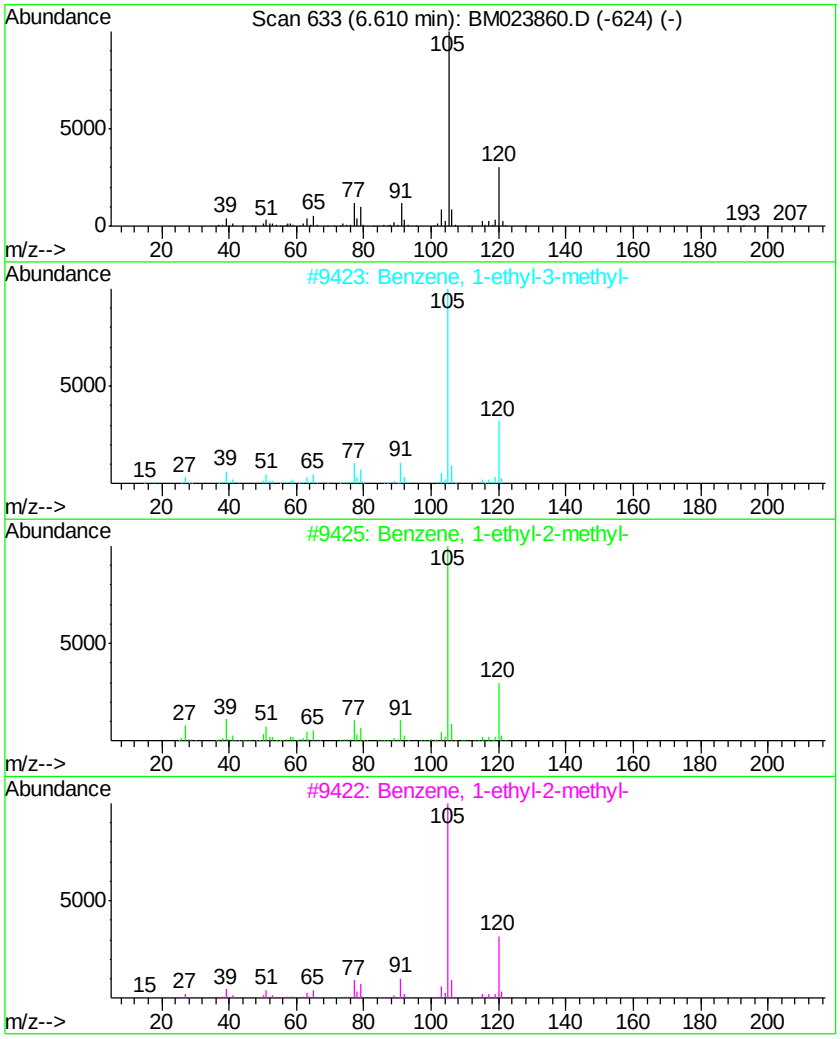
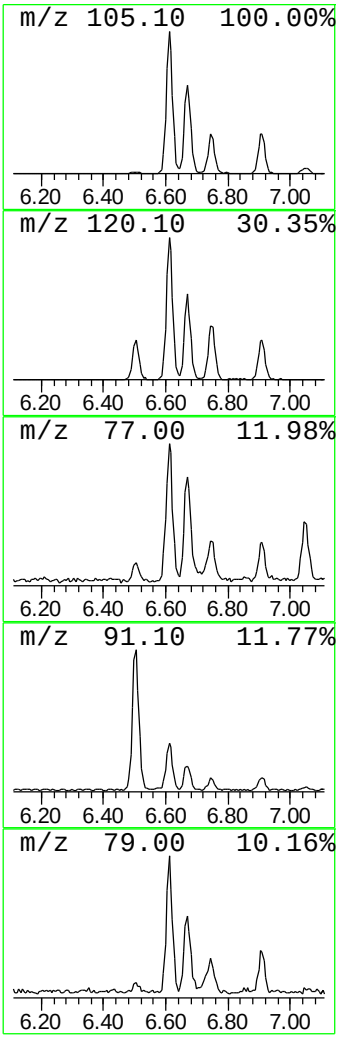
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	7.55 ng/ul	594212	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Acq On : 22 Nov 2019 15:57
Operator : JU
Sample : K5854-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD3

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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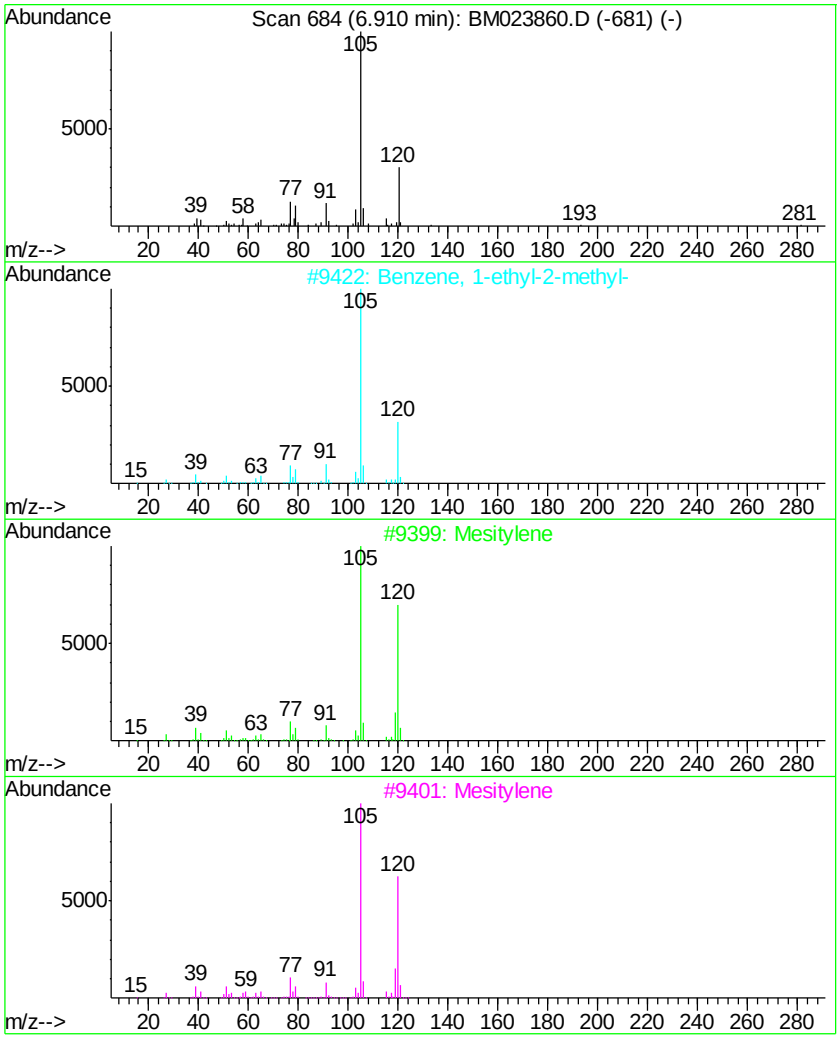
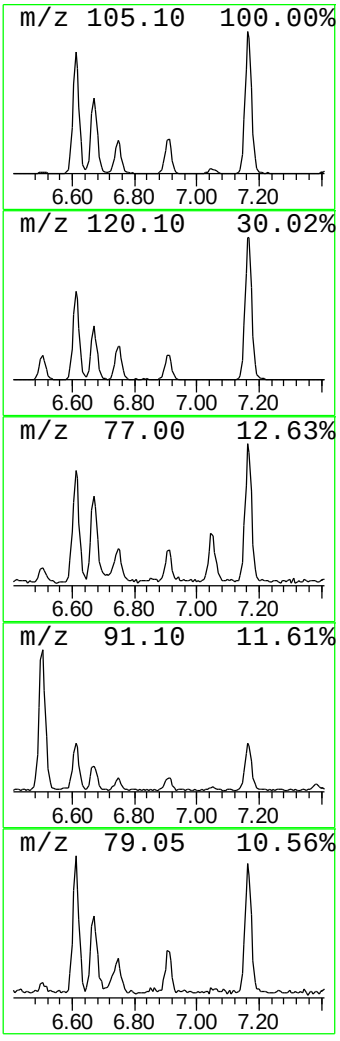
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	2.38 ng/ul	187540	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	Mesitylene	120	C9H12	000108-67-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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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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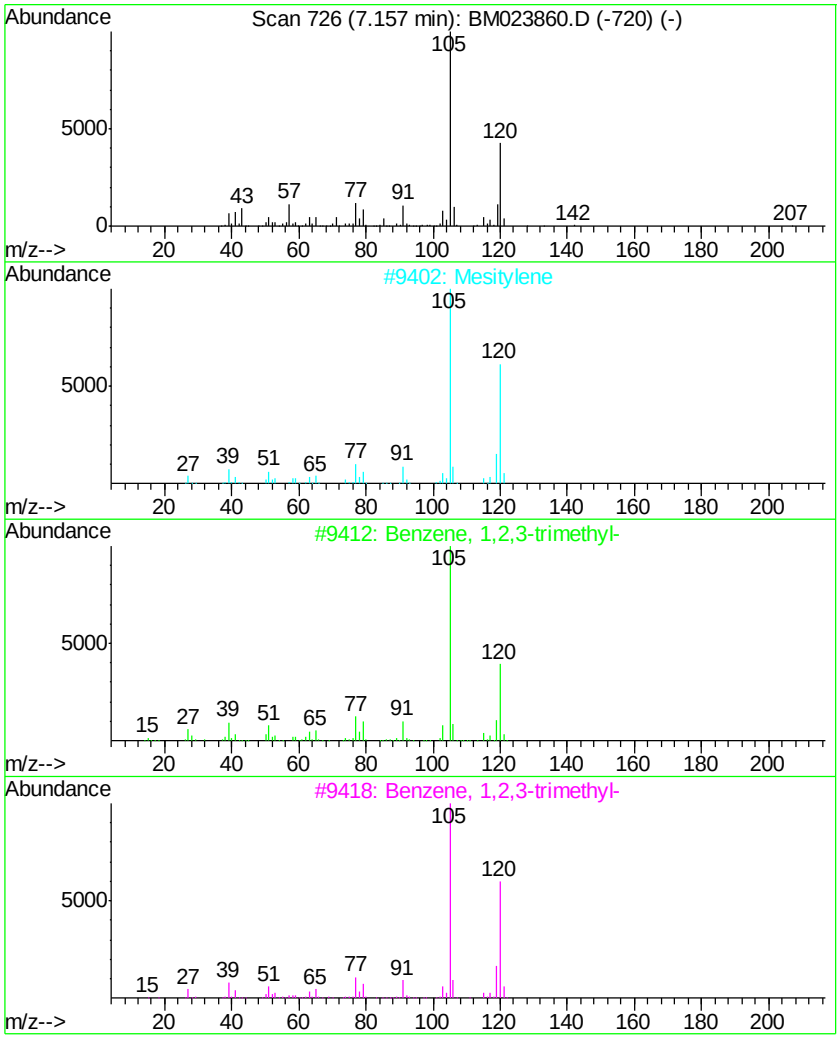
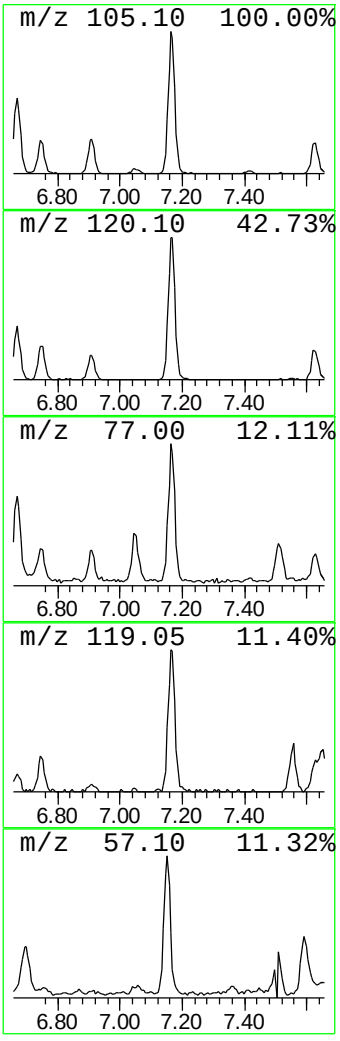
Peak Number 8 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	11.07 ng/ul	870971	1,4-Dichlorobenzene-d4	7.51

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	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	91





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Quant Title : SVOA CALIBRATION

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

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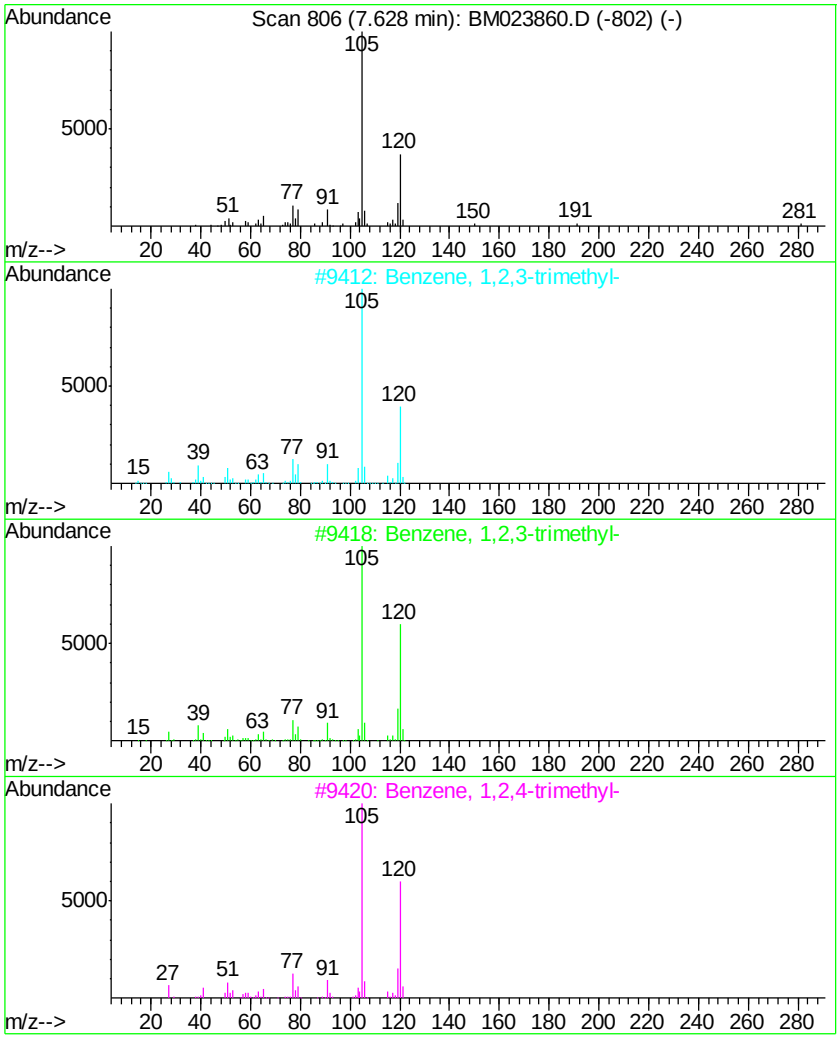
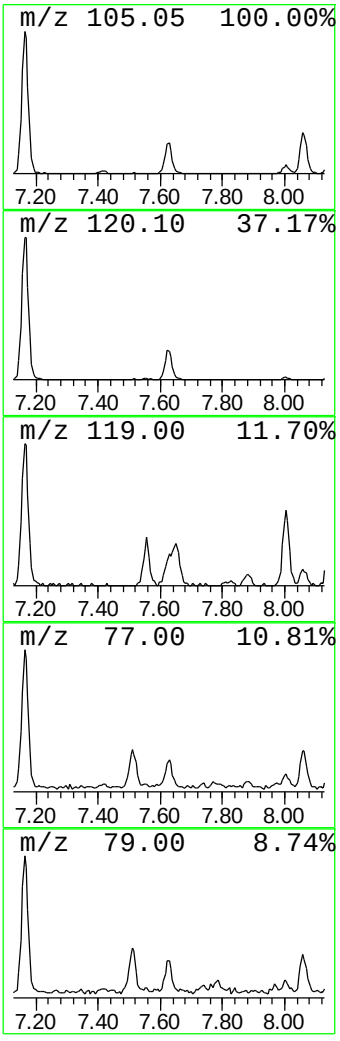
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	2.69 ng/ul	211560	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	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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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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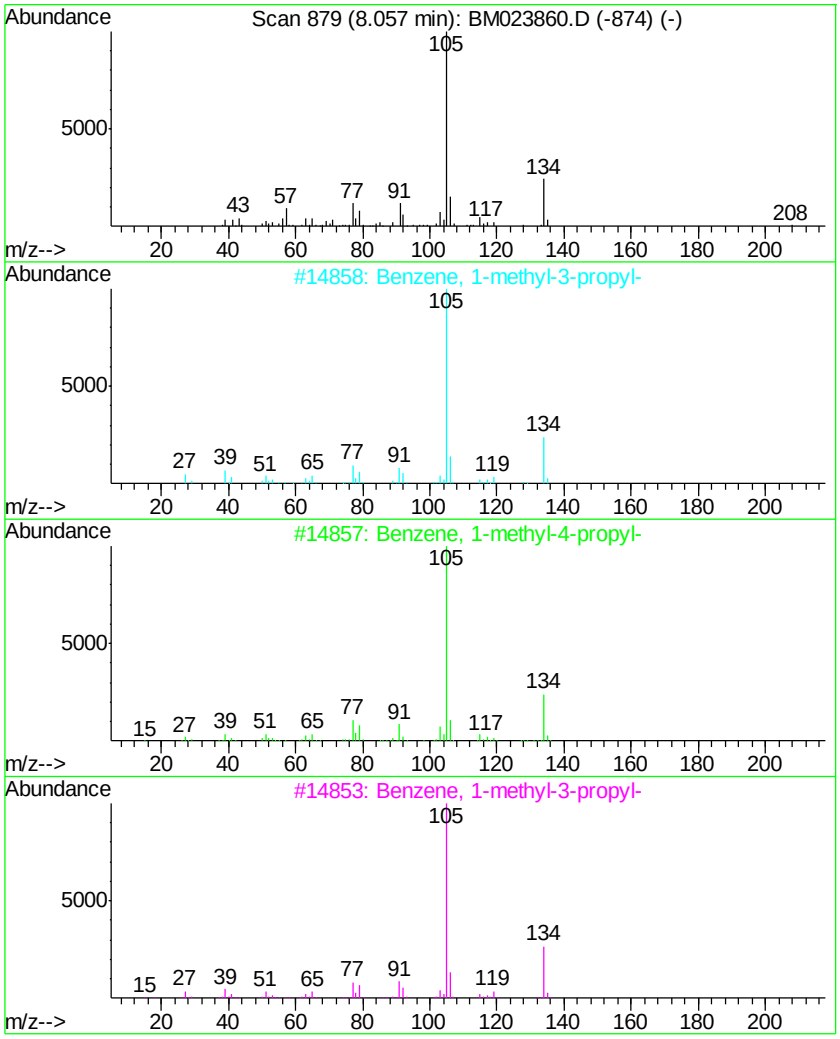
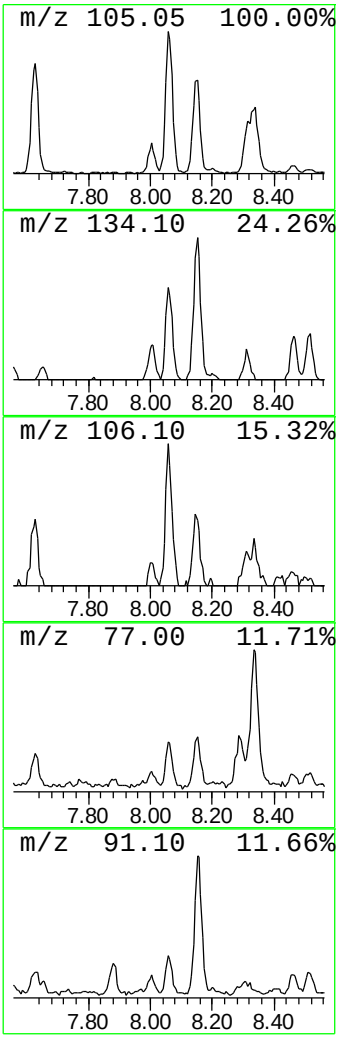
Peak Number 10 Benzene, 1-methyl-3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	3.09 ng/ul	242855	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87





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Sample : K5854-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD3

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Quant Title : SVOA CALIBRATION

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

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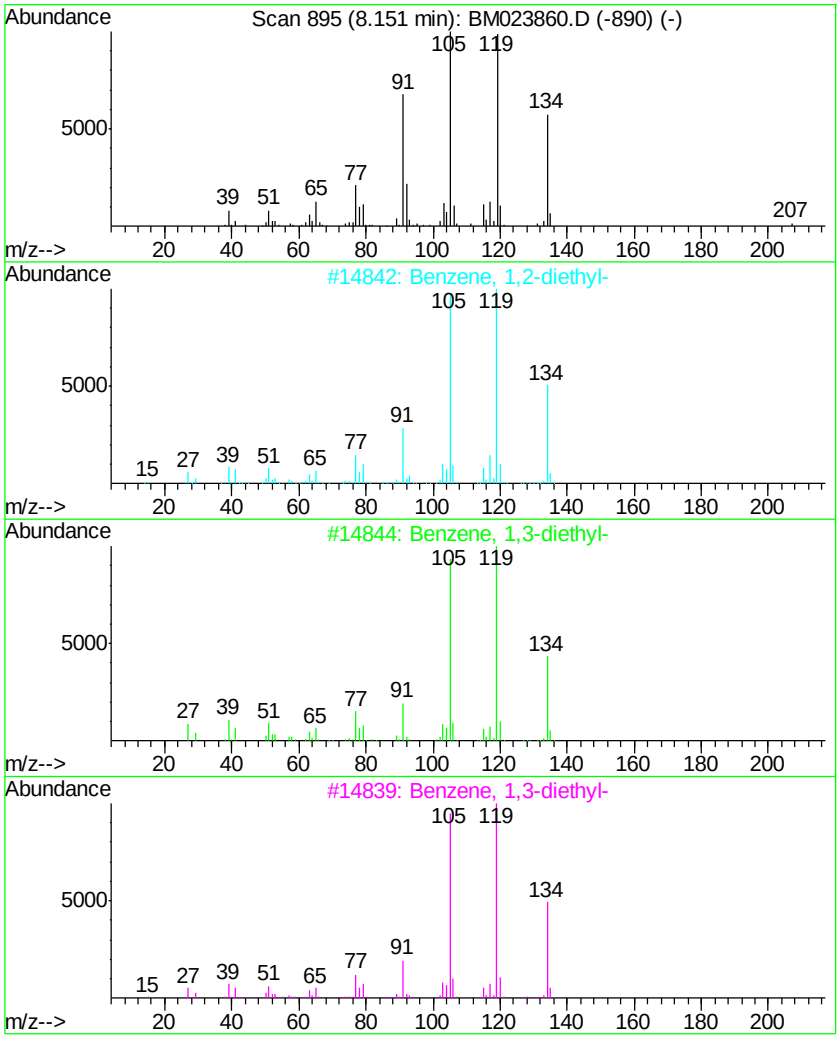
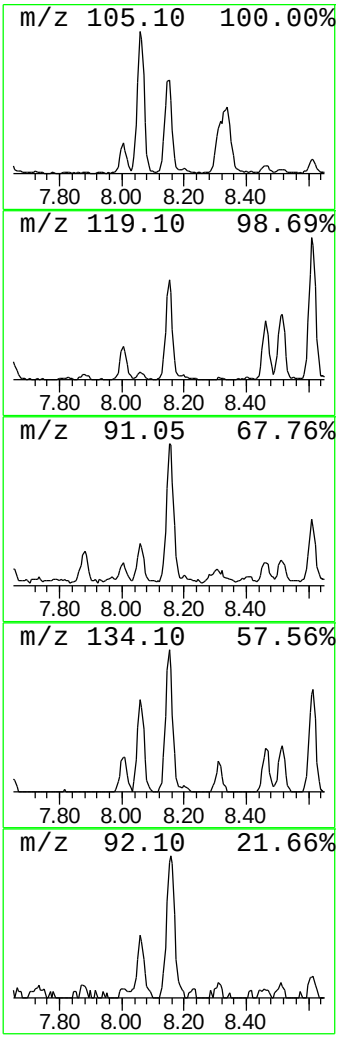
Peak Number 11 Benzene, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	4.21 ng/ul	330987	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93





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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
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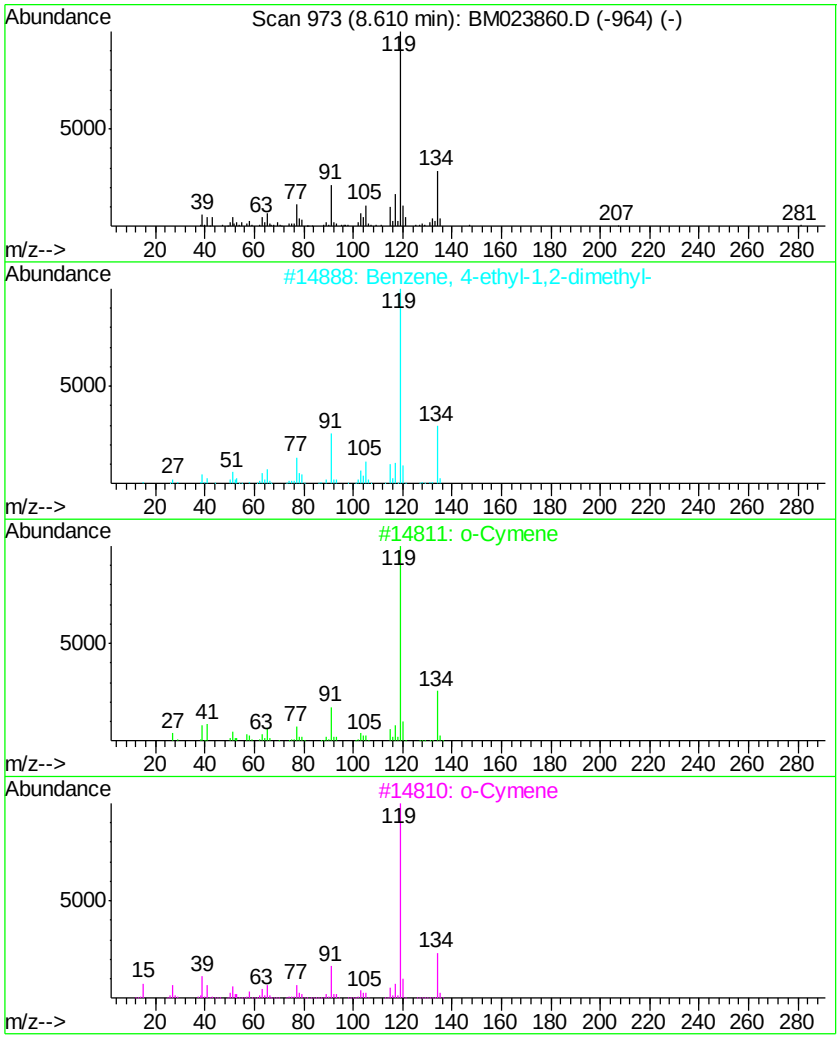
Quant Title : SVOA CALIBRATION

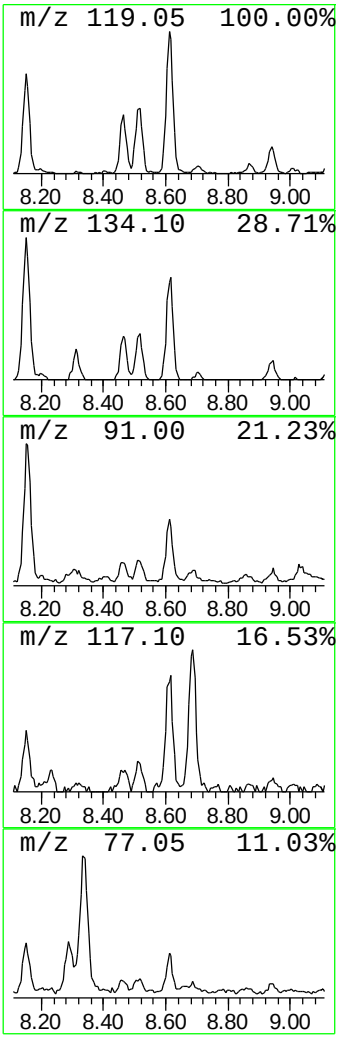
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	3.37 ng/ul	264828	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





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Instrument : BNA_M
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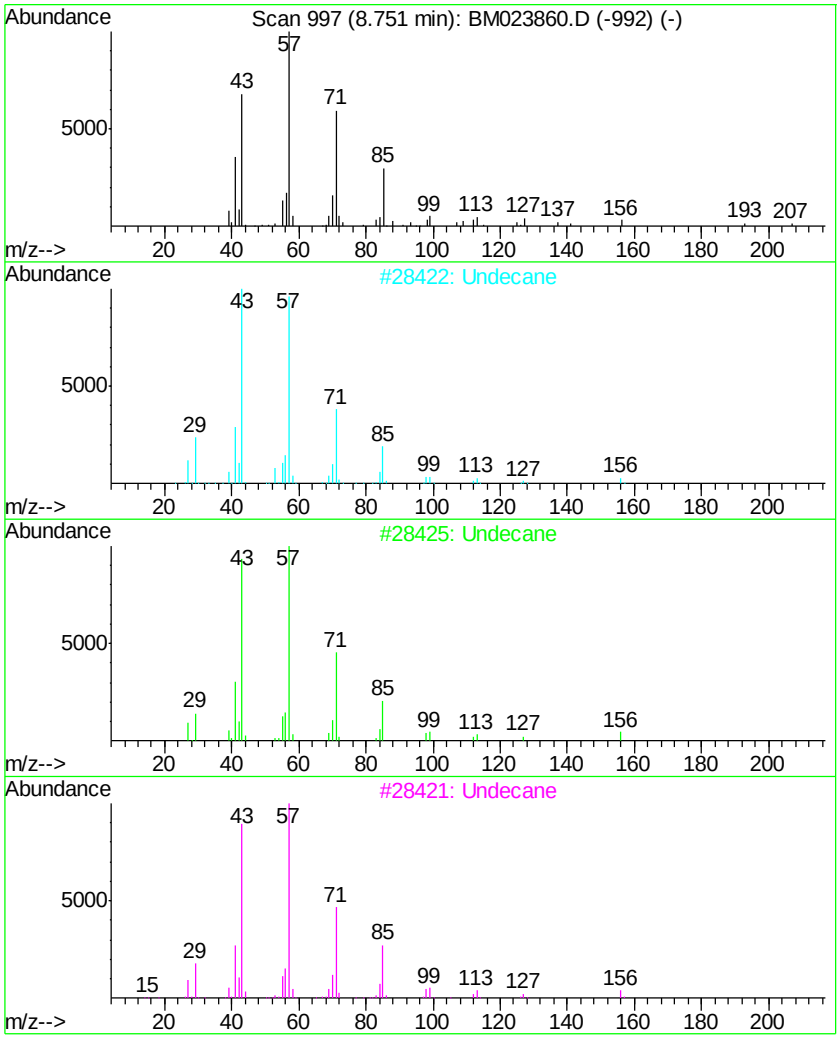
Quant Title : SVOA CALIBRATION

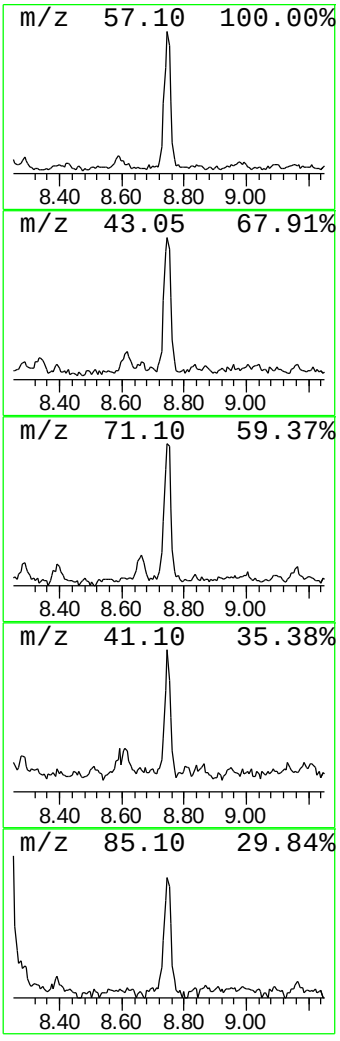
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	2.33 ng/ul	183040	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Undecane	156	C11H24	001120-21-4	94
3	Undecane	156	C11H24	001120-21-4	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Pentadecane	212	C15H32	000629-62-9	90





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Quant Title : SVOA CALIBRATION

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

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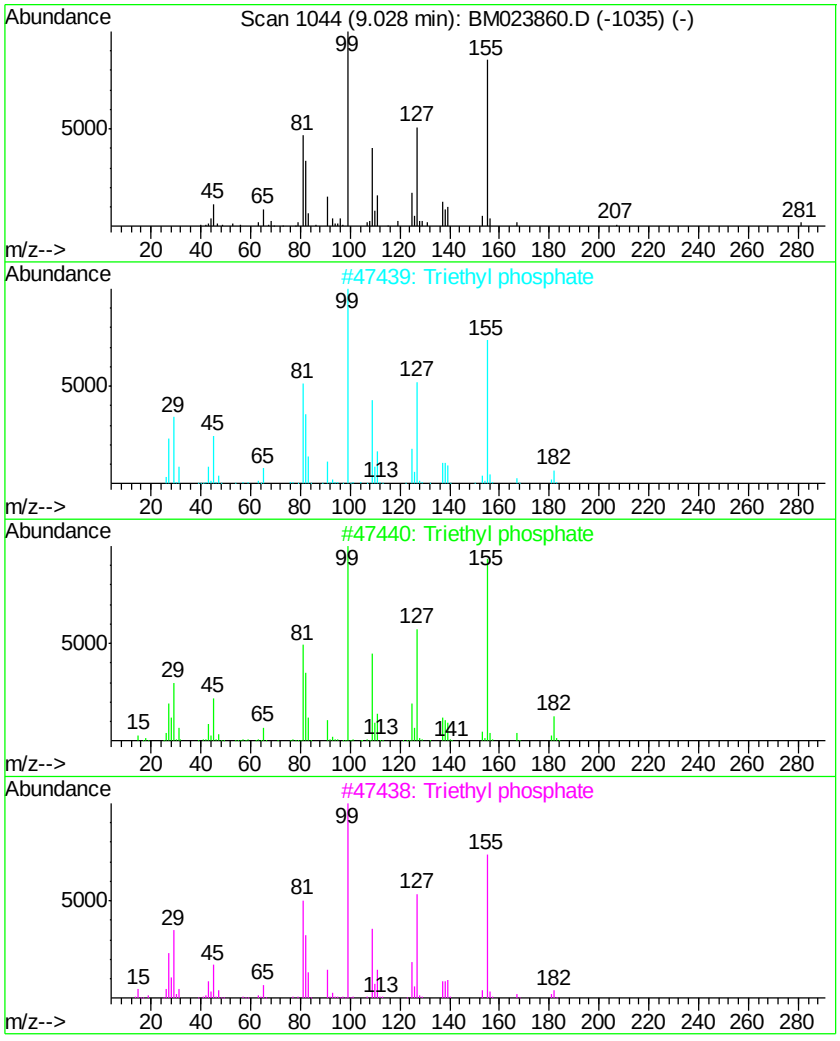
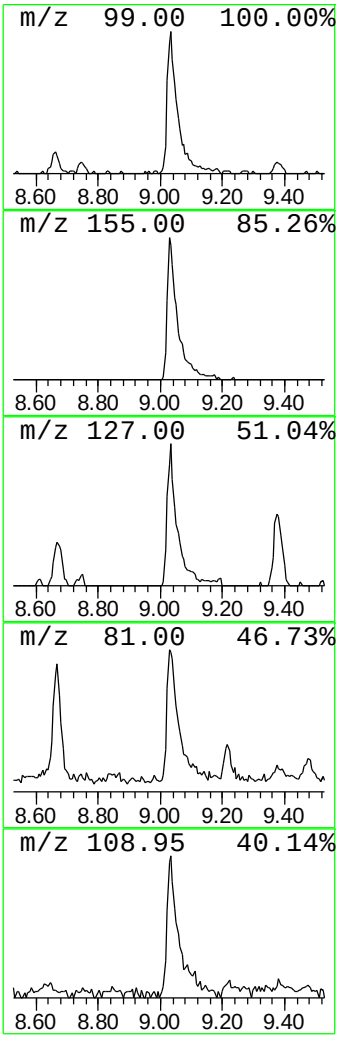
Peak Number 14 Triethyl phosphate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	2.02 ng/ul	247467	Naphthalene-d8	10.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl phosphate	182	C6H15O4P	000078-40-0	90
2	Triethyl phosphate	182	C6H15O4P	000078-40-0	90
3	Triethyl phosphate	182	C6H15O4P	000078-40-0	58
4	Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	56
5	Phosphoric acid, diethyl octyl e...	266	C12H27O4P	1000308-90-4	50





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Quant Title : SVOA CALIBRATION

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

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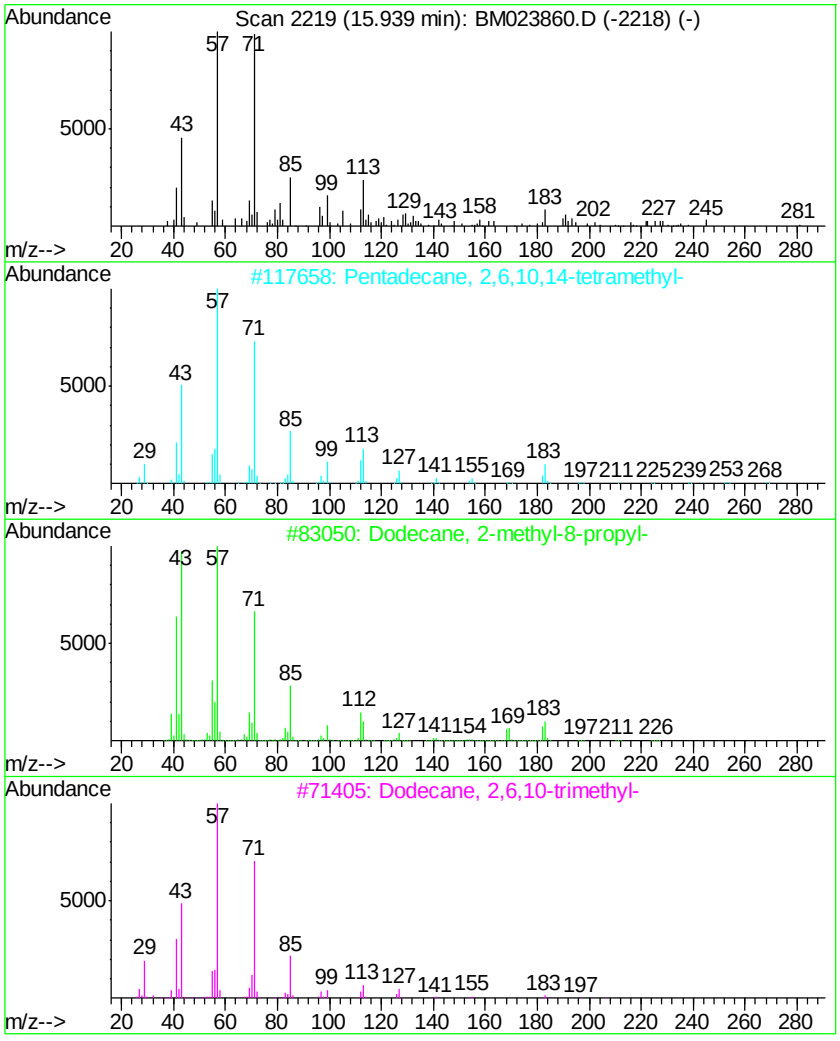
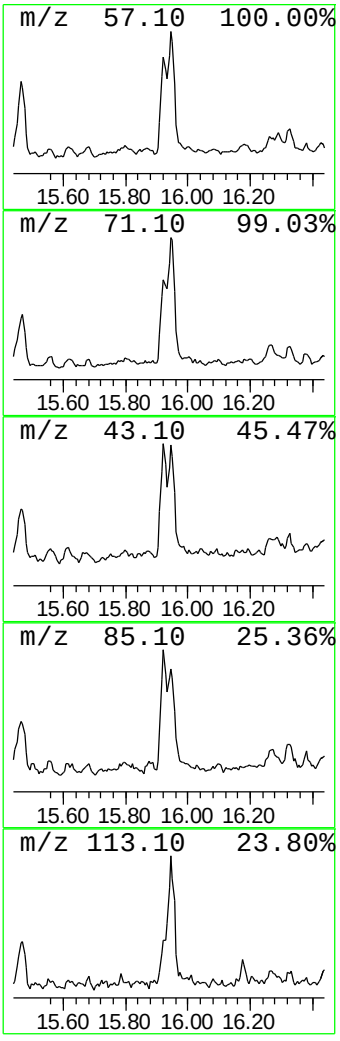
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	2.36 ng/ul	466804	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
2	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	64
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
5	Sulfurous acid, pentyl tetradecy...	348	C19H40O3S	1000309-14-7	59





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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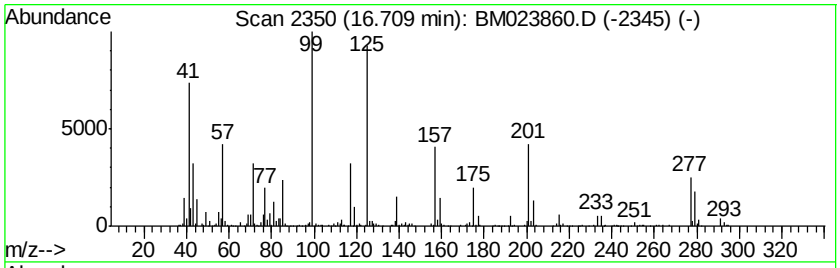
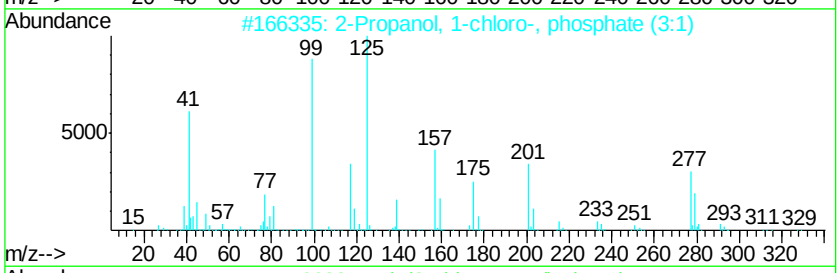
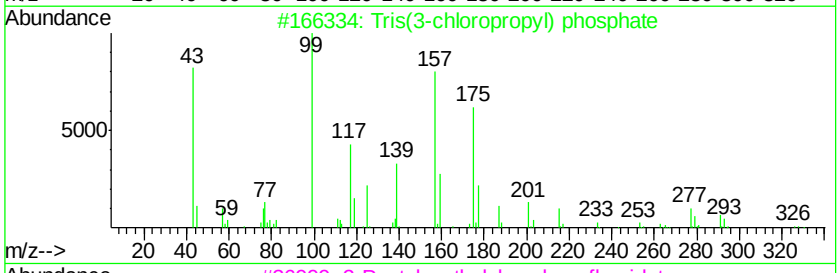
Peak Number 16 2-Propanol, 1-chloro-, phos... Concentration Rank 7

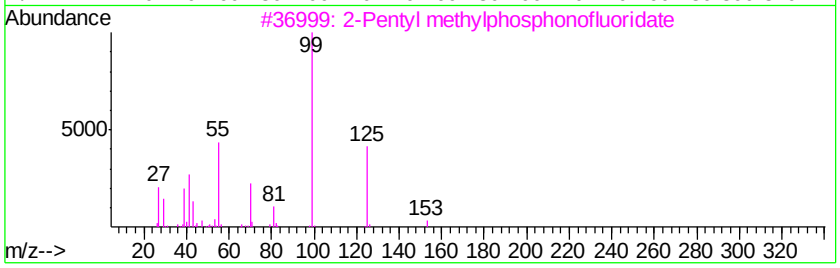
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	5.77 ng/ul	1139790	Phenanthrene-d10	16.92

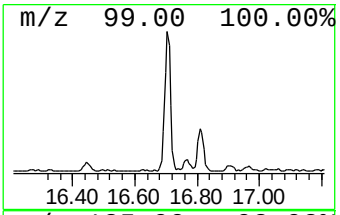
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	70
2	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	32
3	2-Pentyl methylphosphonofluoridate	168	C6H14FO2P	000761-93-3	25
4	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	12
5	2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	11

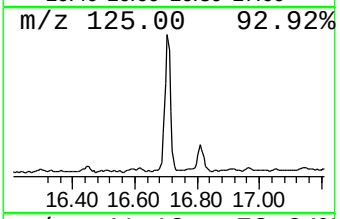


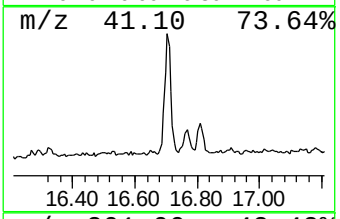


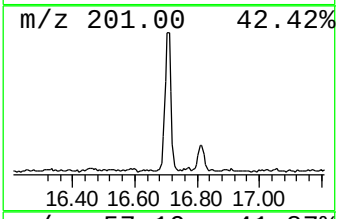


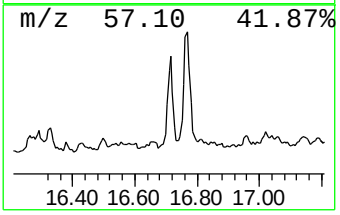












Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023860.D
Acq On : 22 Nov 2019 15:57
Operator : JU
Sample : K5854-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD3

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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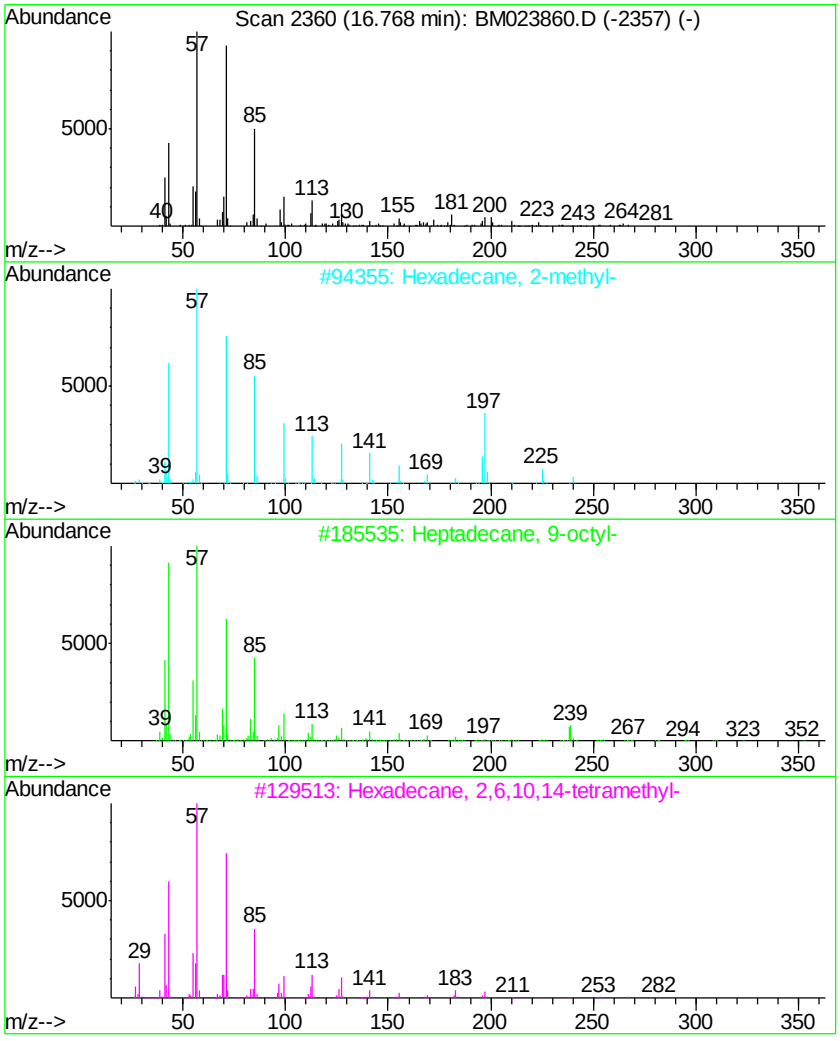
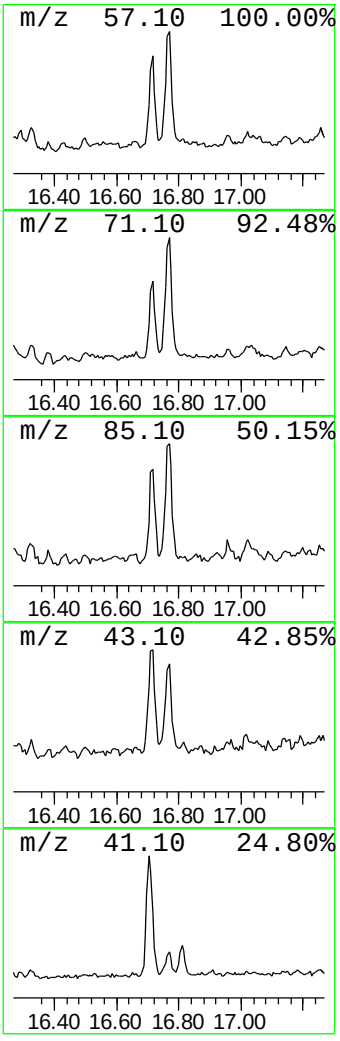
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	2.17 ng/ul	427971	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	80
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023860.D
Acq On : 22 Nov 2019 15:57
Operator : JU
Sample : K5854-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD3

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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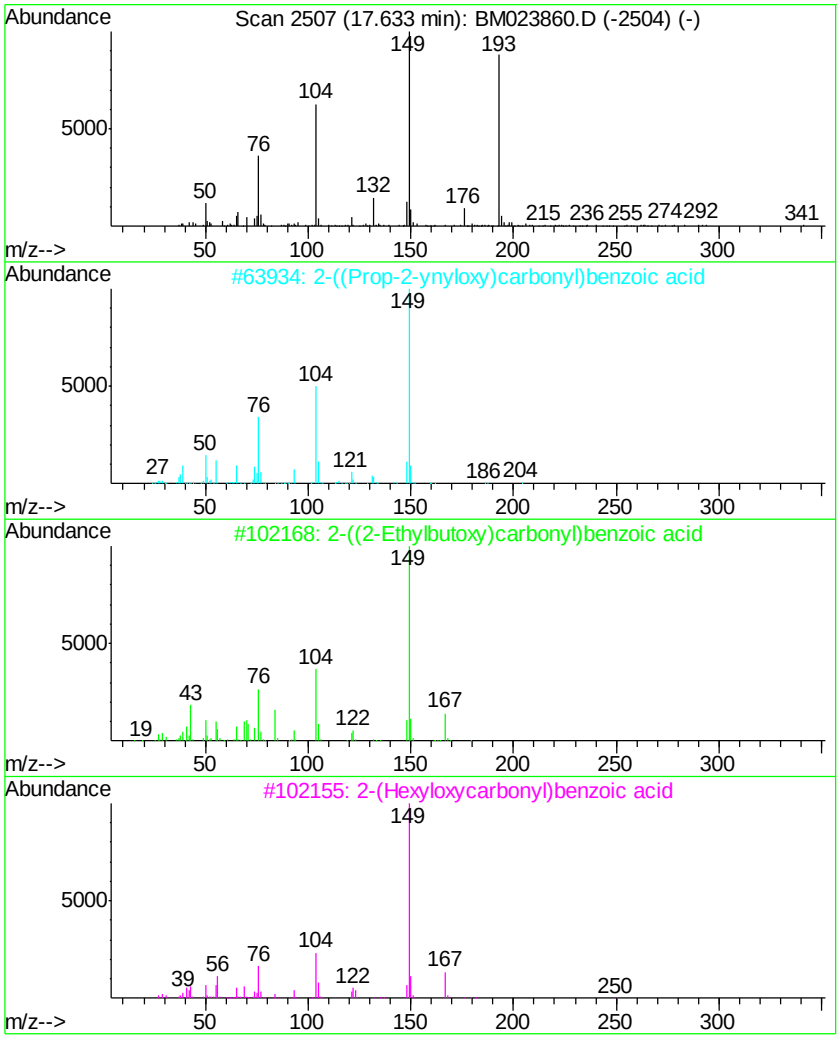
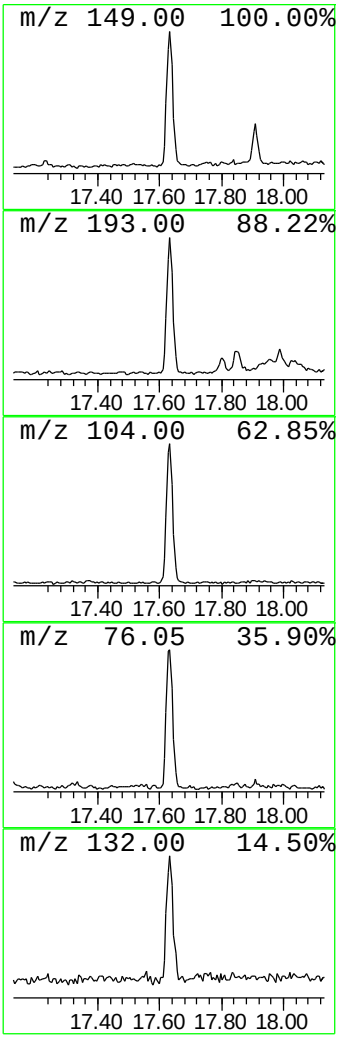
Peak Number 18 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	2.68 ng/ul	528958	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-((Prop-2-ynyloxy)carbonyl)benz...	204	C11H8O4	1000373-53-6	49
2	2-((2-Ethylbutoxy)carbonyl)benzo...	250	C14H18O4	1000373-62-8	37
3	2-(Hexyloxycarbonyl)benzoic acid	250	C14H18O4	1000373-63-0	37
4	2-(Isobutoxycarbonyl)benzoic acid	222	C12H14O4	1000373-52-8	35
5	1H-S-Triazolo[1,5-a]pyridin-4-iu...	149	C7H7N3O	013980-64-8	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023860.D
Acq On : 22 Nov 2019 15:57
Operator : JU
Sample : K5854-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD3

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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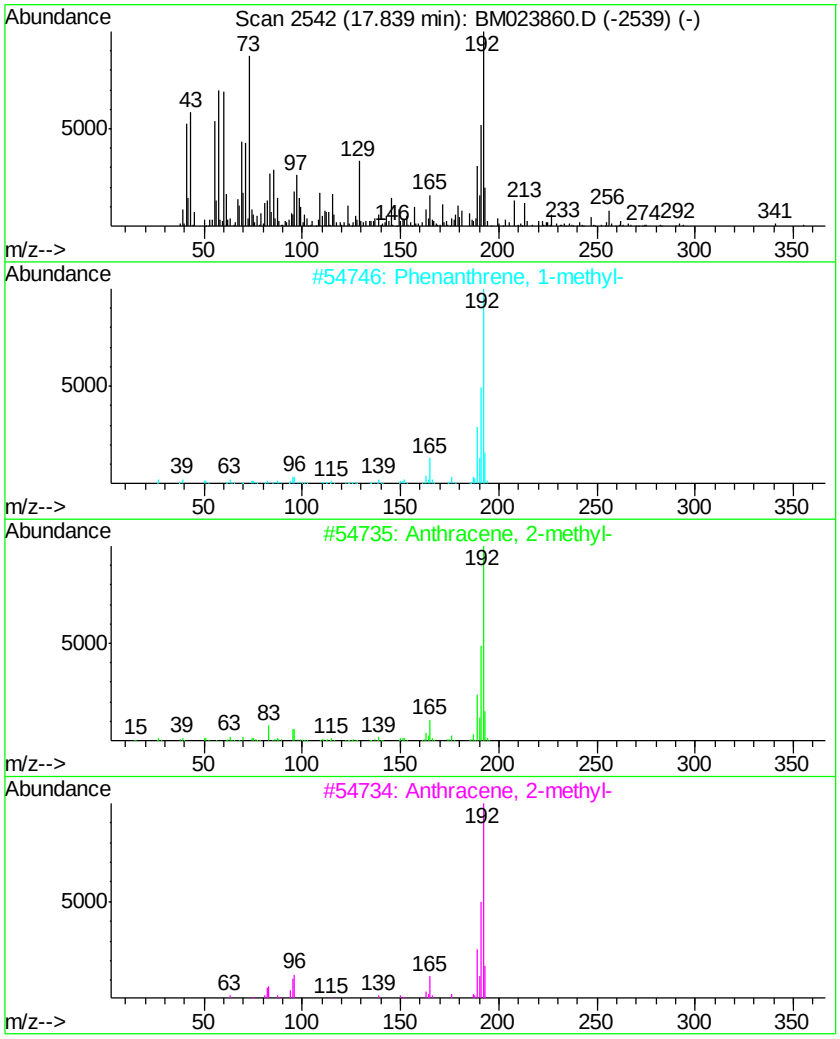
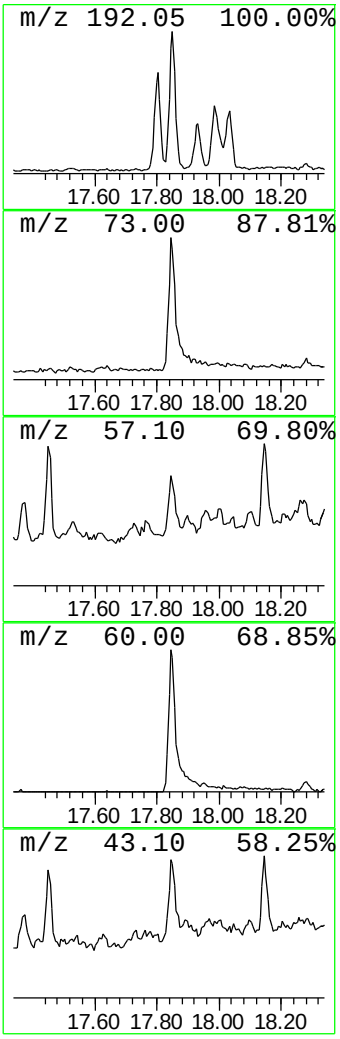
Peak Number 19 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	4.49 ng/ul	886362	Phenanthrene-d10	16.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023860.D
Acq On : 22 Nov 2019 15:57
Operator : JU
Sample : K5854-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD3

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Toluene	3.76	15.4	ng/ul	1208500	1	7.51	1573840	20.0
Ethylbenzene	5.05	6.2	ng/ul	487314	1	7.51	1573840	20.0
p-Xylene	5.18	21.0	ng/ul	1649120	1	7.51	1573840	20.0
o-Xylene	5.55	9.6	ng/ul	752836	1	7.51	1573840	20.0
Benzene, propyl-	6.50	2.7	ng/ul	210556	1	7.51	1573840	20.0
Benzene, 1-ethyl-...	6.61	7.5	ng/ul	594212	1	7.51	1573840	20.0
Benzene, 1-ethyl-...	6.91	2.4	ng/ul	187540	1	7.51	1573840	20.0
Mesitylene	7.16	11.1	ng/ul	870971	1	7.51	1573840	20.0
Benzene, 1,2,3-tr...	7.63	2.7	ng/ul	211560	1	7.51	1573840	20.0
Benzene, 1-methyl...	8.06	3.1	ng/ul	242855	1	7.51	1573840	20.0
Benzene, 1,2-diet...	8.15	4.2	ng/ul	330987	1	7.51	1573840	20.0
Benzene, 4-ethyl-...	8.61	3.4	ng/ul	264828	1	7.51	1573840	20.0
(DEL) Alkane: Str...	8.75	2.3	ng/ul	183040	1	7.51	1573840	20.0
Triethyl phosphate	9.03	2.0	ng/ul	247467	2	10.29	2450250	20.0
(DEL) Alkane: Str...	15.94	2.4	ng/ul	466804	4	16.92	3949810	20.0
2-Propanol, 1-chl...	16.71	5.8	ng/ul	1139790	4	16.92	3949810	20.0
(DEL) Alkane: Str...	16.77	2.2	ng/ul	427971	4	16.92	3949810	20.0
unknown-01	17.63	2.7	ng/ul	528958	4	16.92	3949810	20.0
Phenanthrene, 1-m...	17.84	4.5	ng/ul	886362	4	16.92	3949810	20.0