LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023737.D
Acq On : 15 Nov 2019 04:06
Operator : JU
Sample : K5700-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

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	5.069	364	371	380	rBV	2200053	3108241	1.19%	0.315%
2	5.199	386	393	407	rBV	1674753	3843138	1.47%	0.390%
3	5.563	447	455	464	rBV	1679507	2468621	0.95%	0.250%
4	6.034	526	535	544	rBV	789515	1172271	0.45%	0.119%
5	6.628	629	636	641	rVV	1400698	2092653	0.80%	0.212%
6	6.687	641	646	650	rVV	1100991	1706669	0.65%	0.173%
7	6.763	654	659	669	rVB	3041330	4498579	1.72%	0.456%
8	6.875	669	678	683	rBV	1059381	1691978	0.65%	0.172%
9	6.928	683	687	693	rVV	725875	1103597	0.42%	0.112%
10	7.069	704	711	718	rBV	1119540	1813262	0.69%	0.184%
11	7.187	724	731	737	rBV	6698210	10423357	3.99%	1.058%
12	7.251	737	742	755	rVB	668615	1162233	0.44%	0.118%
13	7.528	782	789	794	rVV	1365184	2103436	0.81%	0.213%
14	7.646	802	809	817	rVV	2200918	3665654	1.40%	0.372%
15	7.904	845	853	861	rBV	21578451	35296756	13.51%	3.581%
16	8.057	868	879	889	rVB	5658691	9555129	3.66%	0.969%
17	8.169	889	898	904	rVV	1098122	1652144	0.63%	0.168%
18	8.245	904	911	921	rVV	853255	1470421	0.56%	0.149%
19	8.634	971	977	981	rVV	1127051	1810382	0.69%	0.184%
20	8.704	981	989	996	rVB2	1804168	4641477	1.78%	0.471%
21	8.875	1012	1018	1026	rVB	2380711	3808123	1.46%	0.386%
22	8.998	1026	1039	1045	rBV	4409130	9585314	3.67%	0.973%
23	9.063	1045	1050	1056	rVV	1102666	1793786	0.69%	0.182%
24	9.151	1059	1065	1070	rVV	871670	1325370	0.51%	0.134%
25	9.210	1070	1075	1082	rVB	931915	1435472	0.55%	0.146%
26	9.404	1098	1108	1114	rBV	1059286	1980349	0.76%	0.201%
27	9.563	1130	1135	1150	rVB	2416916	4004085	1.53%	0.406%
28	9.716	1150	1161	1171	rBV4	4308318	10956420	4.19%	1.112%
29	9.810	1171	1177	1182	rBV	1690210	3434932	1.32%	0.349%
30	9.945	1192	1200	1208	rVB	1612784	3129386	1.20%	0.318%
31	10.428	1250	1282	1287	rBV4	51839092	261210401	100.00%	26.503%
32	10.504	1287	1295	1301	rVV	20240206	33324820	12.76%	3.381%
33	10.728	1328	1333	1340	rVV2	1043583	1886778	0.72%	0.191%
34	11.410	1443	1449	1455	rVV2	1363336	2512489	0.96%	0.255%

LSC Area Percent Report

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Operator : JU
Sample : K5700-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

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	11.869	1521	1527	1537	rVB	1916164	3254319	1.25%	0.330%
36	11.986	1537	1547	1554	rBV	23103727	37352936	14.30%	3.790%
37	12.098	1561	1566	1572	rVV	1240834	2270233	0.87%	0.230%
38	12.216	1572	1586	1595	rVB	33719929	60831188	23.29%	6.172%
39	13.016	1714	1722	1728	rBV	12397584	18242797	6.98%	1.851%
40	13.210	1749	1755	1767	rVB	2391190	4729731	1.81%	0.480%
41	13.345	1767	1778	1779	rBV	3740494	5671315	2.17%	0.575%
42	13.504	1797	1805	1811	rBV	6839898	12305416	4.71%	1.249%
43	13.557	1811	1814	1818	rVV	1902904	3031379	1.16%	0.308%
44	13.610	1818	1823	1828	rVV	3245398	4967757	1.90%	0.504%
45	13.745	1840	1846	1849	rVV	2741632	4324257	1.66%	0.439%
46	13.775	1849	1851	1856	rVB	1159881	1440039	0.55%	0.146%
47	13.875	1862	1868	1871	rBV	4001294	5880719	2.25%	0.597%
48	13.910	1871	1874	1881	rVB	1966387	2771854	1.06%	0.281%
49	14.180	1912	1920	1926	rVV2	3132689	6718422	2.57%	0.682%
50	14.263	1926	1934	1940	rVV	33682527	54436700	20.84%	5.523%
51	14.322	1940	1944	1950	rVV	3050228	4407931	1.69%	0.447%
52	14.416	1950	1960	1966	rVV3	427229	1232147	0.47%	0.125%
53	14.504	1966	1975	1980	rVB	951969	1671847	0.64%	0.170%
54	14.598	1980	1991	1998	rBV	26505355	39923388	15.28%	4.051%
55	14.674	1998	2004	2011	rBV2	646730	1181941	0.45%	0.120%
56	14.816	2019	2028	2033	rBV2	551706	1293779	0.50%	0.131%
57	15.186	2086	2091	2096	rVV	5066275	7591863	2.91%	0.770%
58	15.245	2096	2101	2107	rVV	23156093	34973288	13.39%	3.548%
59	15.321	2109	2114	2119	rVV2	1536815	2837419	1.09%	0.288%
60	15.369	2119	2122	2125	rVV	1191072	1721771	0.66%	0.175%
61	15.404	2125	2128	2133	rVV	1917439	2846369	1.09%	0.289%
62	15.492	2139	2143	2147	rVV	1026316	1559927	0.60%	0.158%
63	15.539	2147	2151	2162	rVV	2297071	3418509	1.31%	0.347%
64	15.645	2163	2169	2172	rVV2	781452	1234711	0.47%	0.125%
65	15.686	2172	2176	2184	rVB	2497668	4790079	1.83%	0.486%
66	15.921	2210	2216	2230	rBV3	2222264	4590069	1.76%	0.466%
67	16.039	2230	2236	2243	rBV	971580	1511705	0.58%	0.153%
68	16.221	2260	2267	2268	rVV2	597258	1127340	0.43%	0.114%
69	16.245	2268	2271	2276	rVV	952916	1517908	0.58%	0.154%
70	16.751	2349	2357	2366	rVB	2518692	4314334	1.65%	0.438%
71	16.839	2366	2372	2377	rBV2	865656	1438323	0.55%	0.146%

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Misc :
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Instrument : BNA_M
ClientSampleId : BEGY7

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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Peak separation: 5

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

72	16.939	2385	2389	2392	rVV2	3273391	5185052	1.99%	0.526%
73	16.986	2392	2397	2402	rVV	28914482	42954168	16.44%	4.358%
74	17.039	2402	2406	2409	rVV	5740715	8143986	3.12%	0.826%
75	17.068	2409	2411	2418	rVB	2474685	3262142	1.25%	0.331%
76	17.139	2418	2423	2429	rVB	860534	1337246	0.51%	0.136%
77	17.357	2448	2460	2465	rBV	23970416	38265592	14.65%	3.883%
78	17.451	2470	2476	2482	rBV4	1200804	2724999	1.04%	0.276%
79	17.504	2482	2485	2490	rVB	907437	1258314	0.48%	0.128%
80	17.862	2541	2546	2555	rVB	5225332	7608291	2.91%	0.772%
81	18.010	2565	2571	2575	rBV	1988357	3199462	1.22%	0.325%
82	18.115	2582	2589	2594	rBV2	1812848	3791749	1.45%	0.385%
83	18.162	2594	2597	2601	rVV	1726998	2448231	0.94%	0.248%
84	18.257	2608	2613	2620	rVV2	1926517	3384052	1.30%	0.343%
85	18.321	2620	2624	2628	rVV	949029	1268237	0.49%	0.129%
86	19.004	2735	2740	2747	rVB	3903714	5256483	2.01%	0.533%
87	19.339	2792	2797	2800	rBV	6690683	9288651	3.56%	0.942%
88	19.368	2800	2802	2813	rVB2	2303007	3613241	1.38%	0.367%
89	19.751	2862	2867	2869	rBV	1779384	2424613	0.93%	0.246%
90	19.792	2869	2874	2877	rVV	3241895	5777207	2.21%	0.586%
91	19.839	2877	2882	2893	rVB	5828052	10176646	3.90%	1.033%
92	20.445	2979	2985	2989	rBV2	2475911	4056357	1.55%	0.412%
93	20.492	2989	2993	3002	rVB	2094864	3035173	1.16%	0.308%
94	21.139	3097	3103	3107	rBV2	4518480	6091793	2.33%	0.618%
95	21.609	3178	3183	3189	rBV	2531782	3501765	1.34%	0.355%
96	22.674	3360	3364	3368	rBV	908289	1185668	0.45%	0.120%
97	23.156	3440	3446	3452	rBV	5223197	9123174	3.49%	0.926%
98	23.215	3453	3456	3462	rVB	901266	1311056	0.50%	0.133%
99	23.292	3463	3469	3478	rVB	3093783	5523893	2.11%	0.560%
100	23.833	3557	3561	3568	rVB	731510	1308757	0.50%	0.133%

Sum of corrected areas: 985587431

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023737.D
Acq On : 15 Nov 2019 04:06
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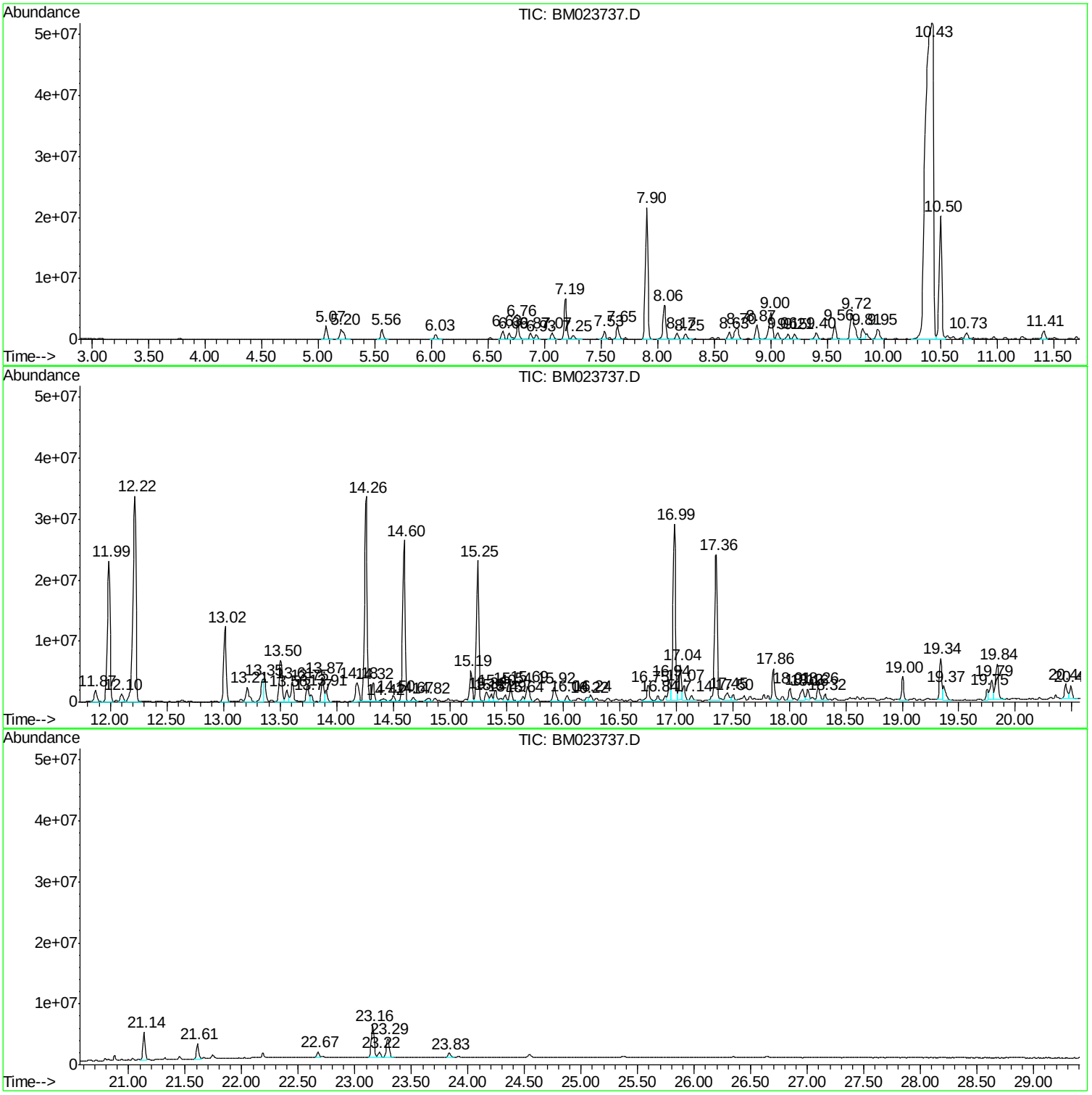
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

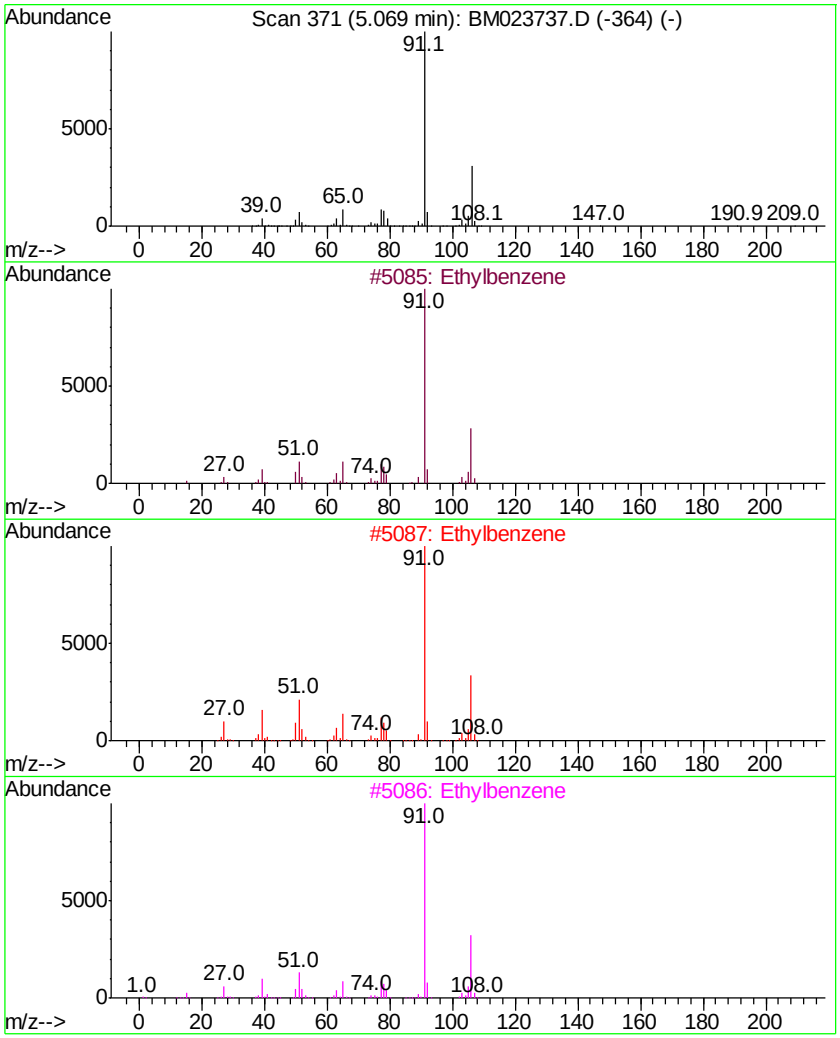
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

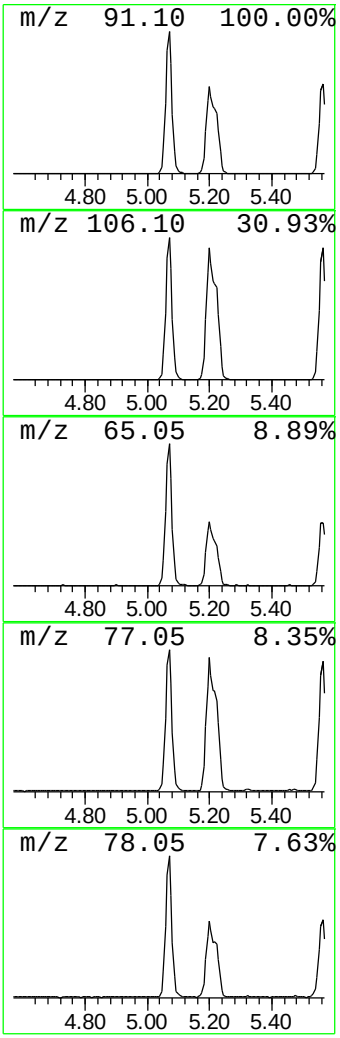
****

Peak Number 1 Ethylbenzene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	29.55 ng/ul	3108240	1,4-Dichlorobenzene-d4	7.53

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	91
4	Ethylbenzene	106	C8H10	000100-41-4	90
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023737.D
Acq On : 15 Nov 2019 04:06
Operator : JU
Sample : K5700-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

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

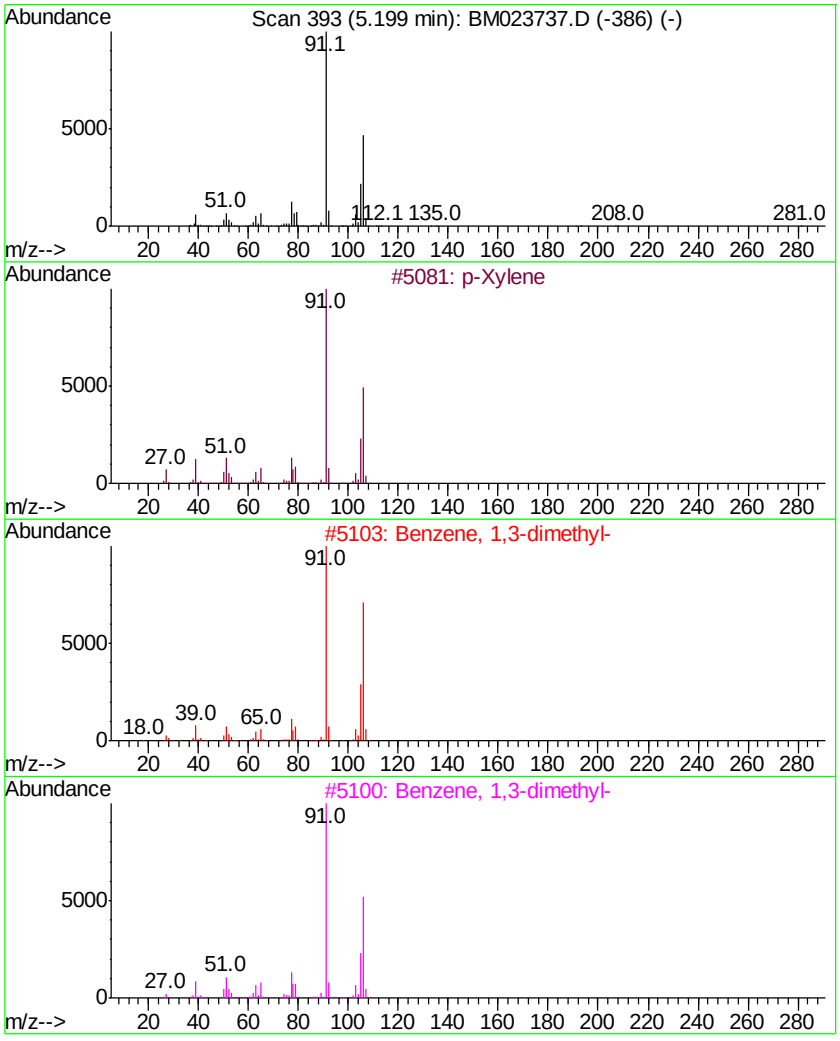
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

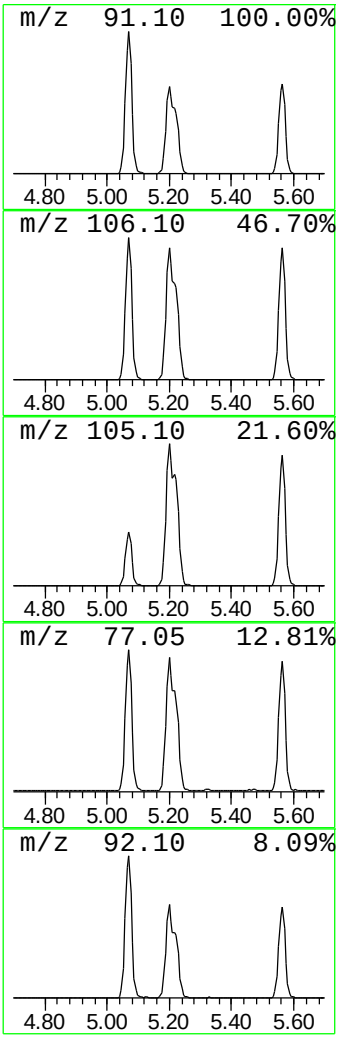
****

Peak Number 2 p-Xylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	36.54 ng/ul	3843140	1,4-Dichlorobenzene-d4	7.53

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





Library Search Compound Report

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ClientSampleId : BEGY7

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Quant Title : SVOA CALIBRATION

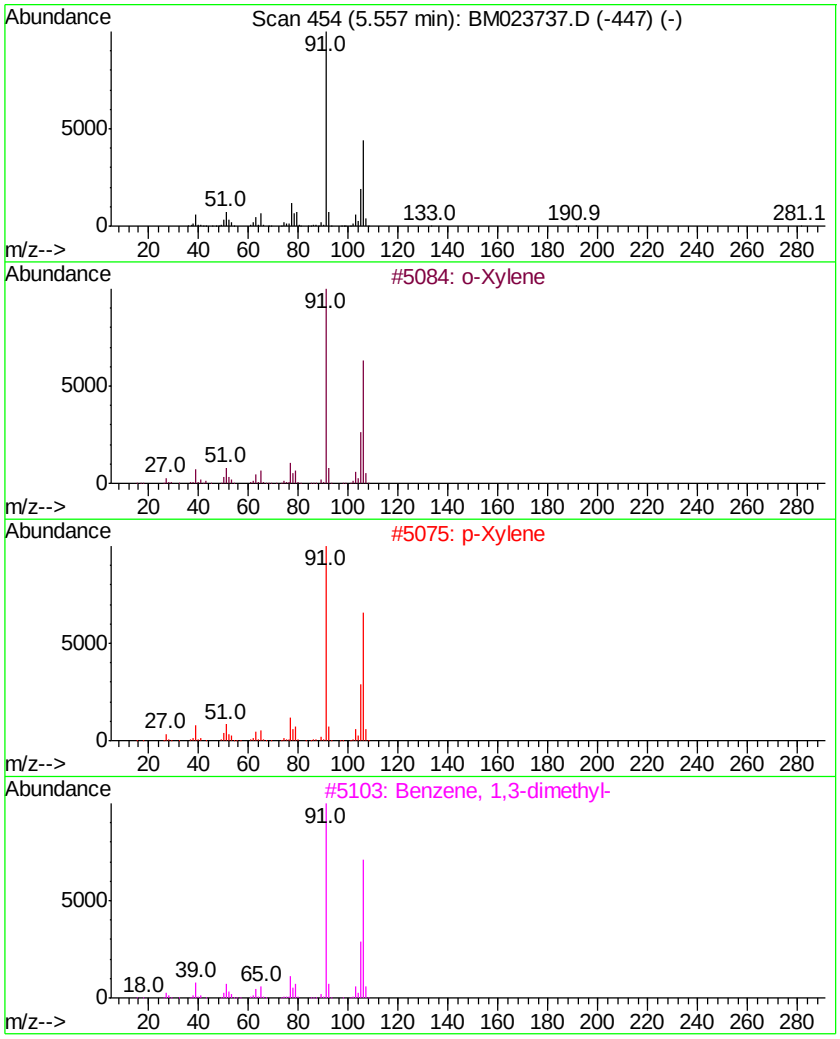
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

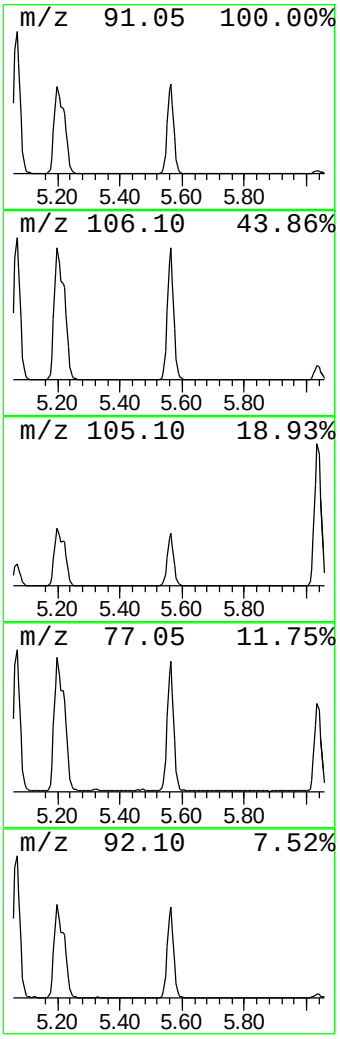
****

Peak Number 3 o-Xylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	23.47 ng/ul	2468620	1,4-Dichlorobenzene-d4	7.53

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





Library Search Compound Report

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Data File : BM023737.D
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

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

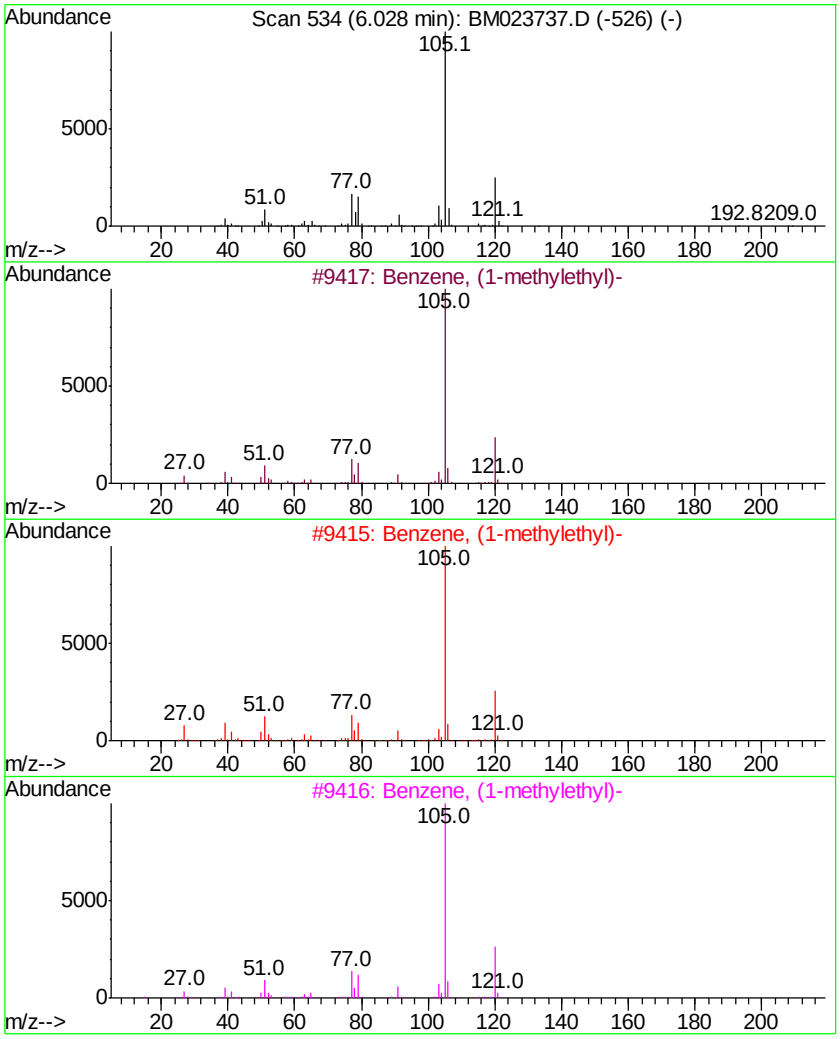
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

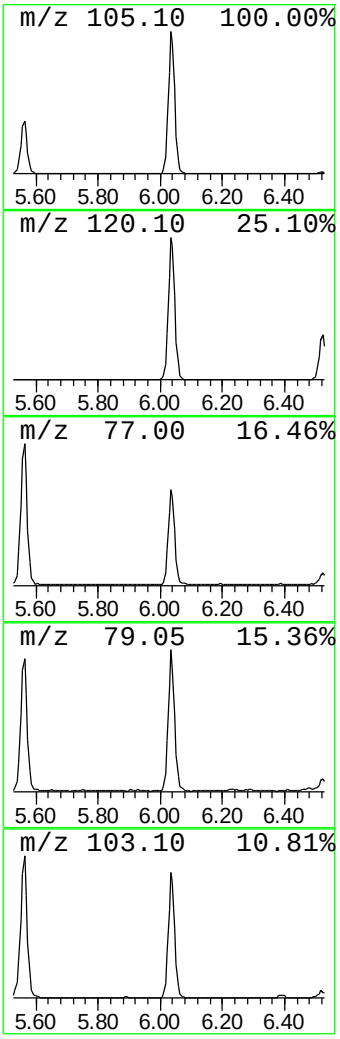
****

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.03	11.15 ng/ul	1172270	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87





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Data File : BM023737.D
Acq On : 15 Nov 2019 04:06
Operator : JU
Sample : K5700-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

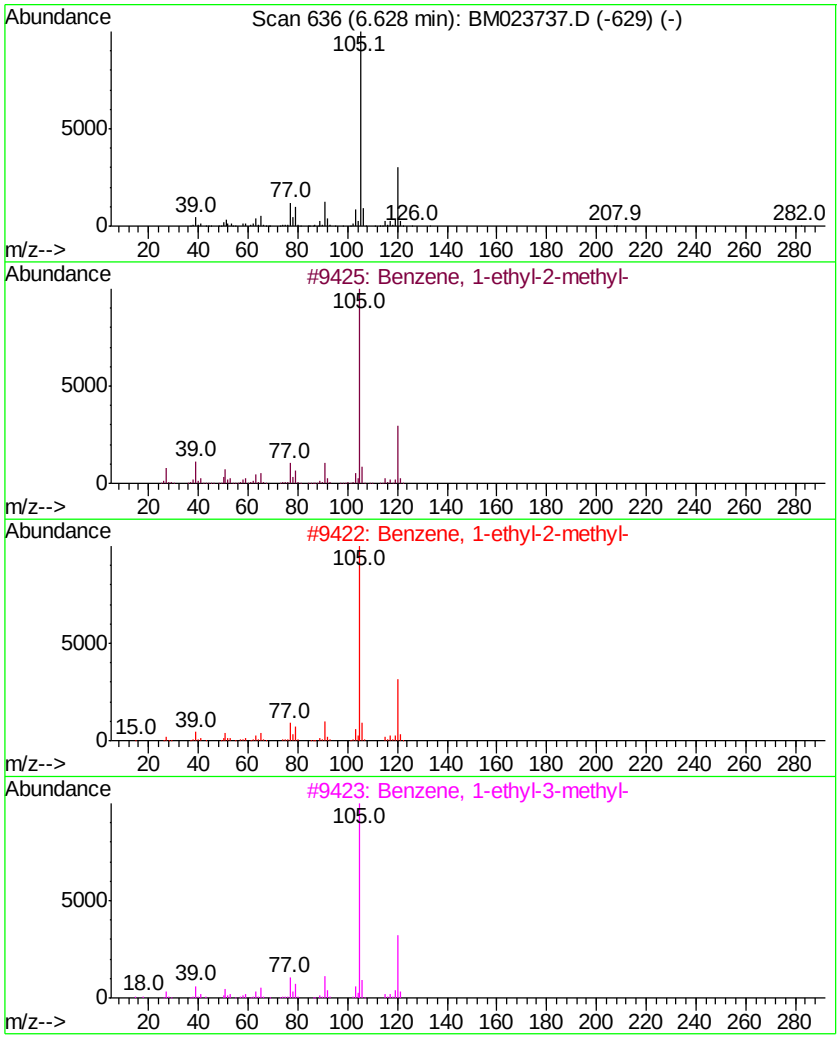
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

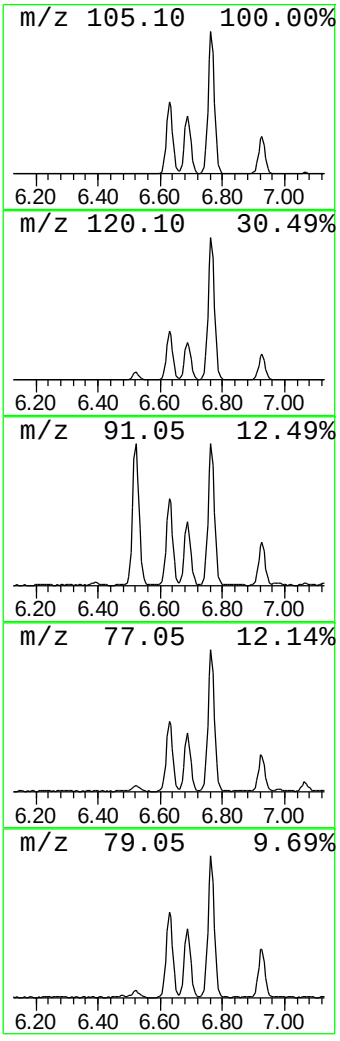
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	19.90 ng/ul	2092650	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Operator : JU
Sample : K5700-15
Misc :
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Instrument : BNA_M
ClientSampleId : BEGY7

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Quant Title : SVOA CALIBRATION

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

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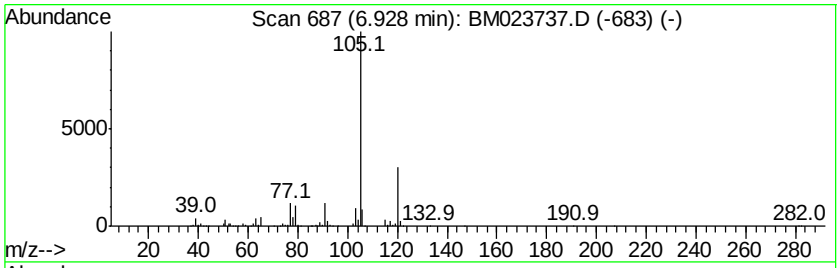
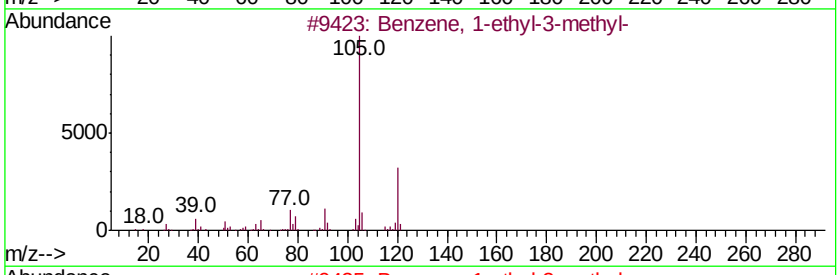
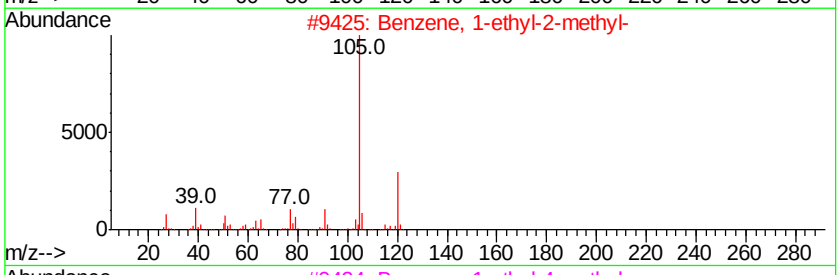
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 30

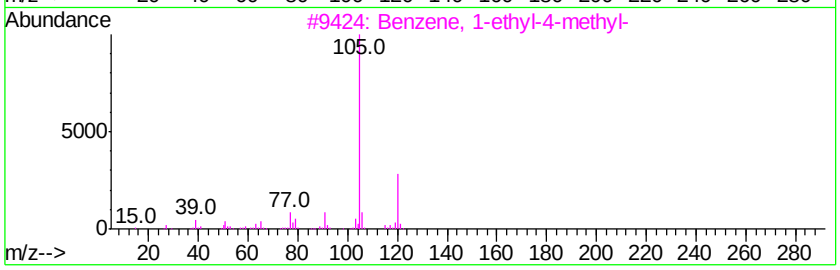
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	10.49 ng/ul	1103600	1,4-Dichlorobenzene-d4	7.53

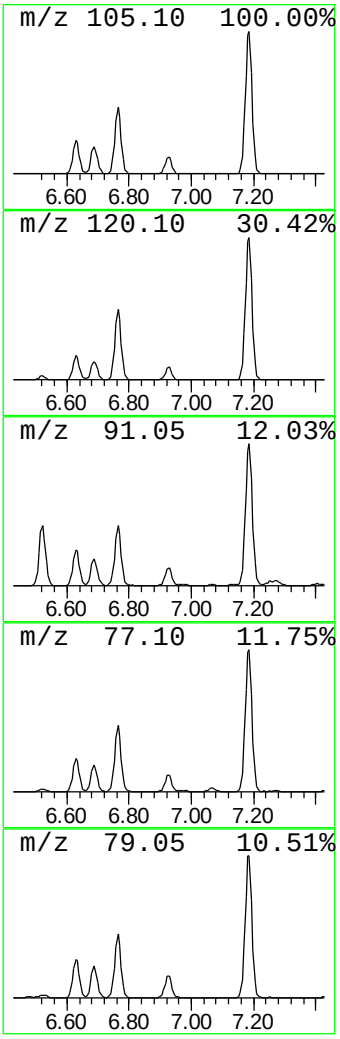
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91











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Misc :
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Instrument : BNA_M
ClientSampleId : BEGY7

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Quant Title : SVOA CALIBRATION

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

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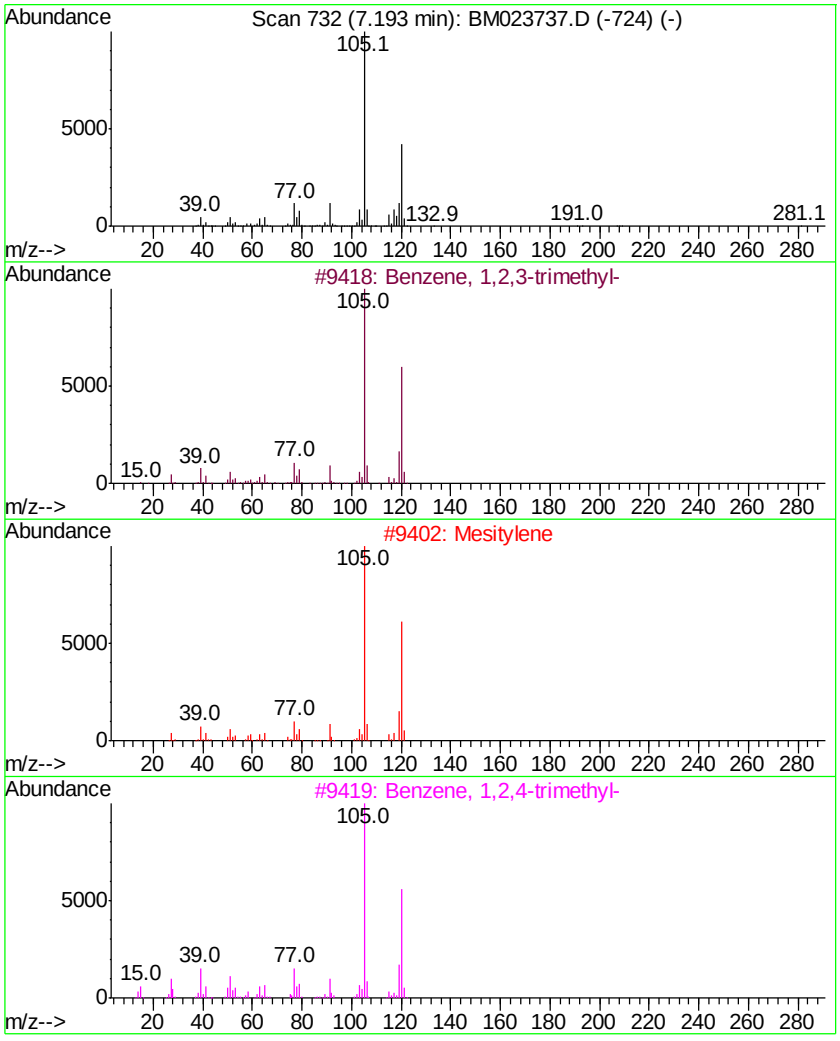
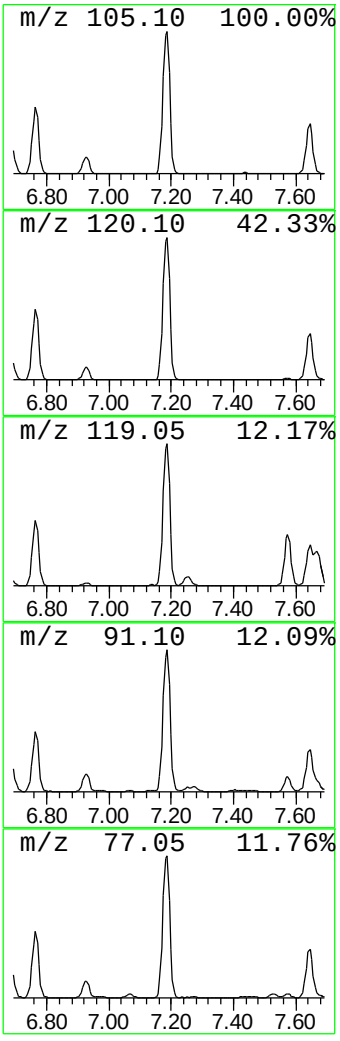
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	99.11 ng/ul	10423400	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

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Quant Title : SVOA CALIBRATION

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

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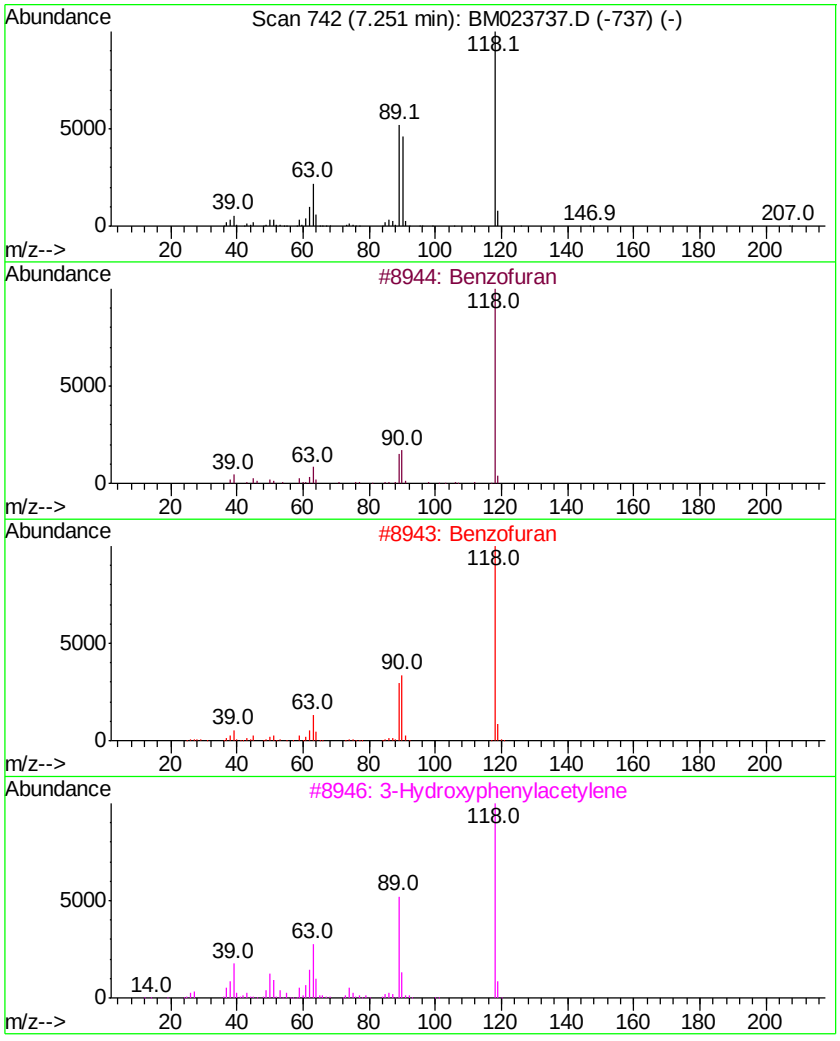
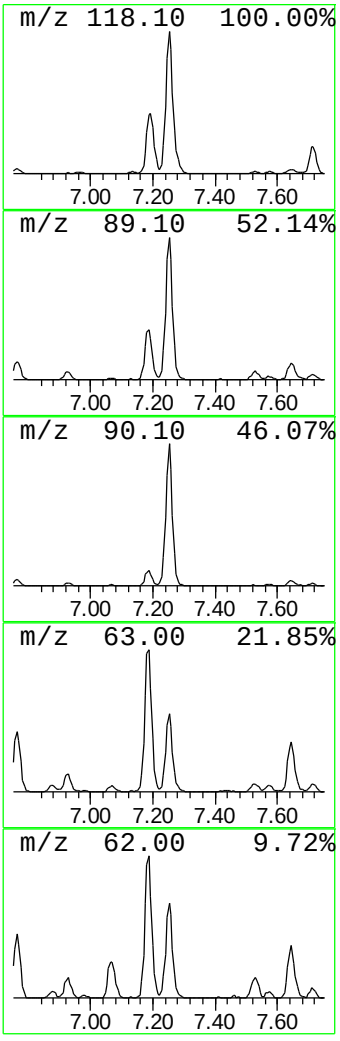
Peak Number 8 Benzofuran Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	11.05 ng/ul	1162230	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	Benzofuran	118	C8H6O	000271-89-6	90
3	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87
4	Benzofuran	118	C8H6O	000271-89-6	74
5	2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	52





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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

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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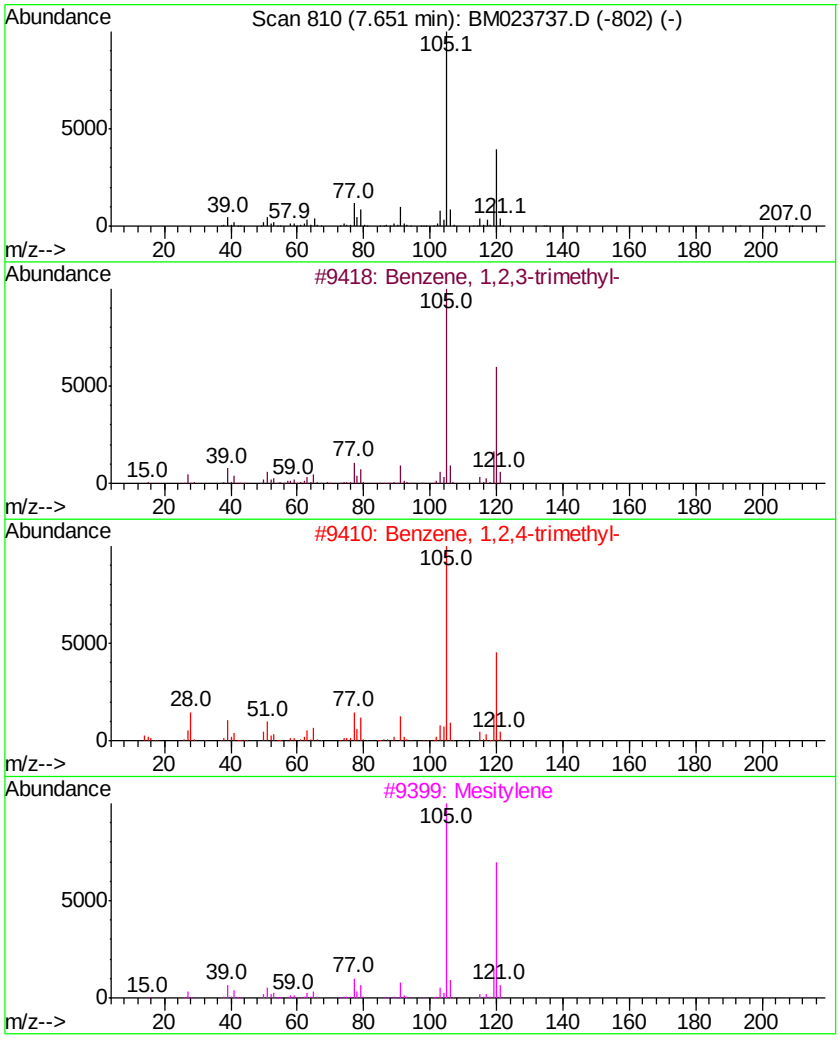
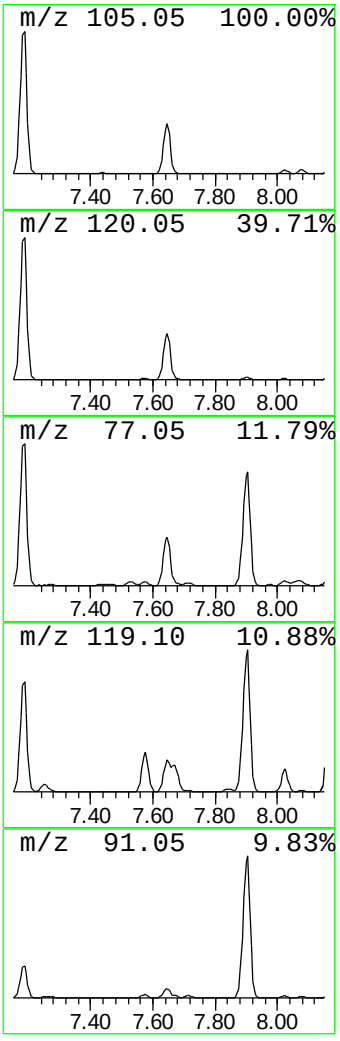
Peak Number 9 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	34.85 ng/ul	3665650	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Instrument : BNA_M
ClientSampleId : BEGY7

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Quant Title : SVOA CALIBRATION

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

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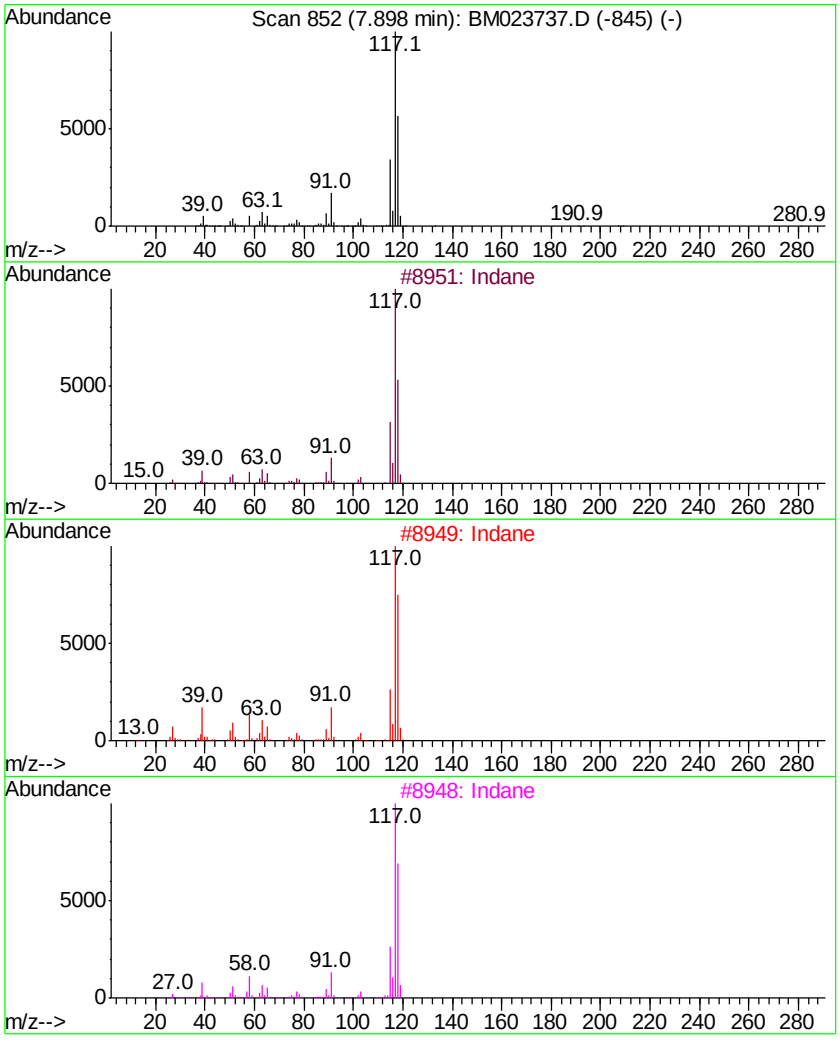
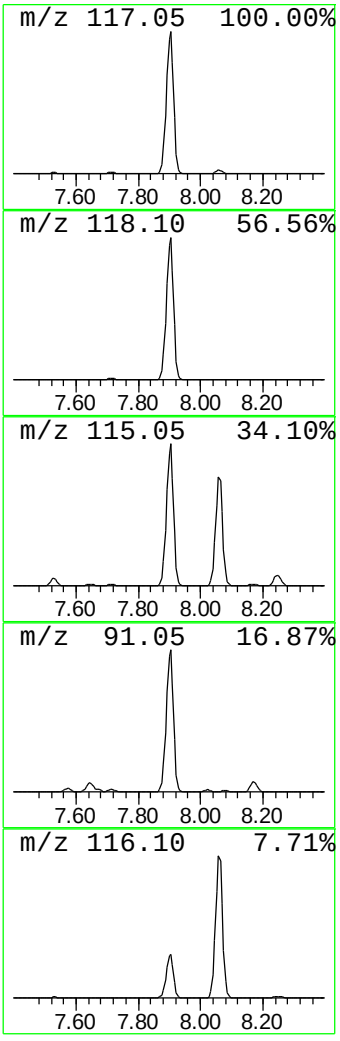
Peak Number 10 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	335.61 ng/ul	35296800	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	80





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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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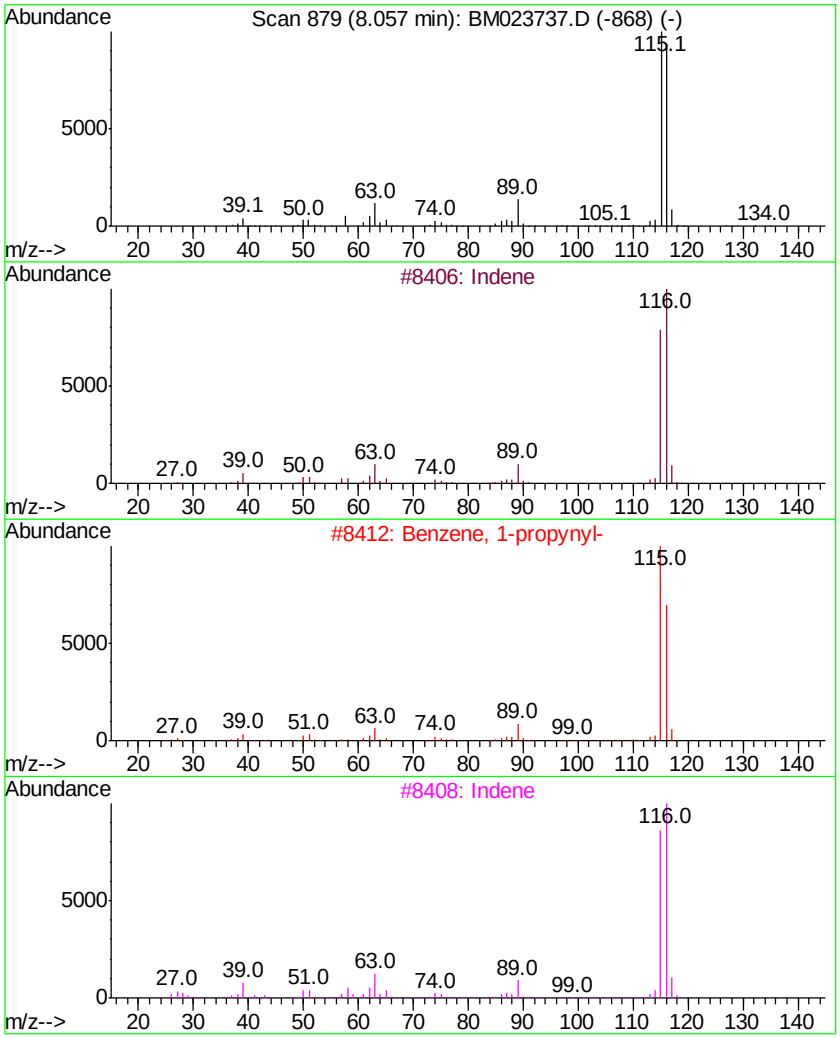
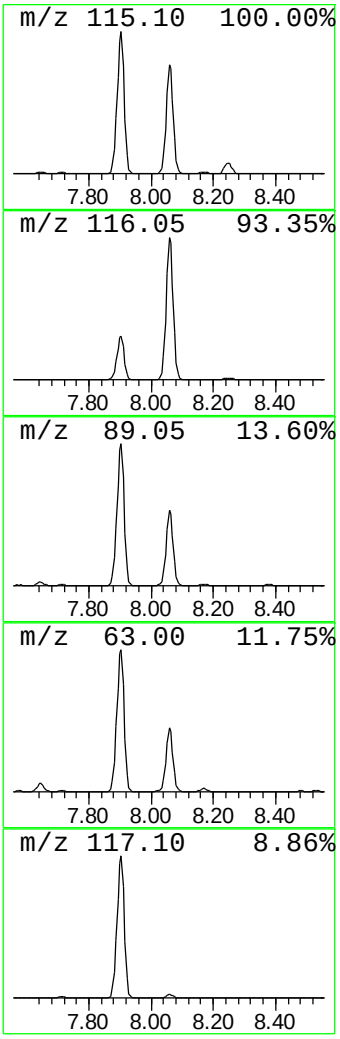
Peak Number 11 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	90.85 ng/ul	9555130	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3	Indene	116	C9H8	000095-13-6	95
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
5	Indene	116	C9H8	000095-13-6	93





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Instrument : BNA_M
ClientSampleId : BEGY7

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Quant Title : SVOA CALIBRATION

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

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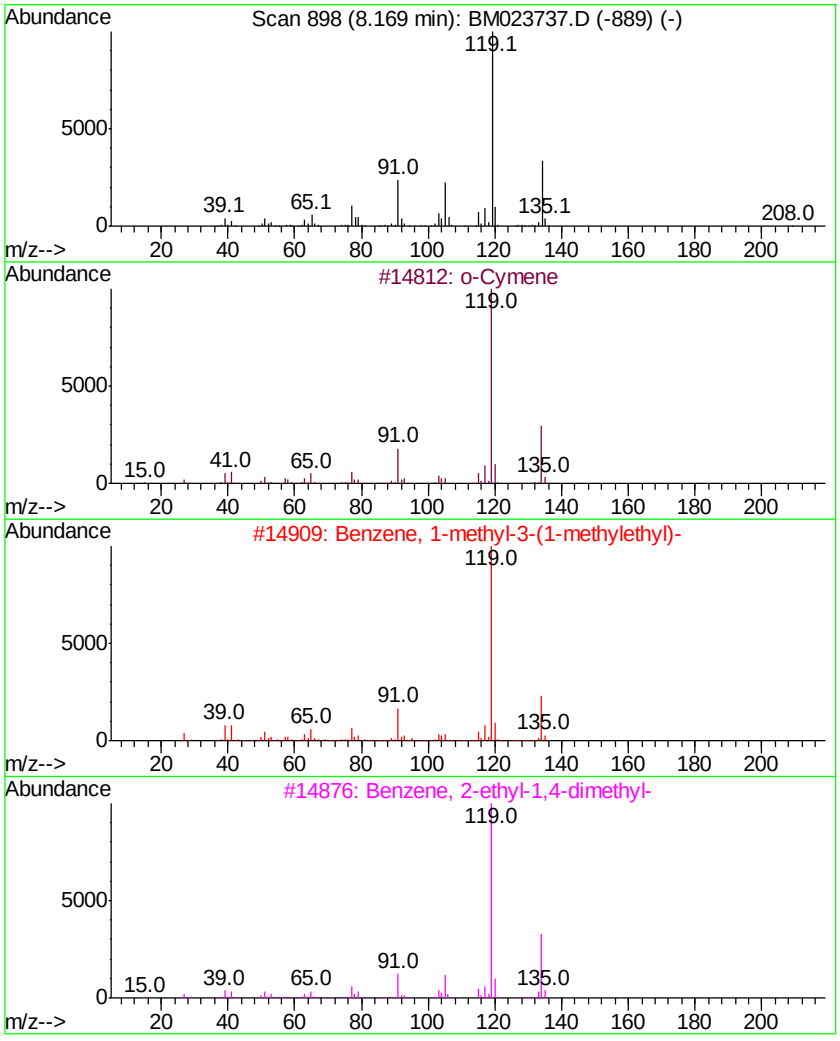
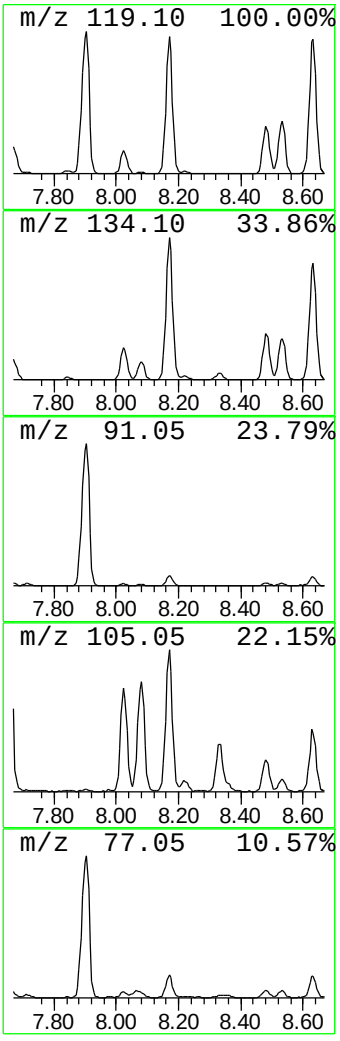
Peak Number 12 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	15.71 ng/ul	1652140	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





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Quant Title : SVOA CALIBRATION

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

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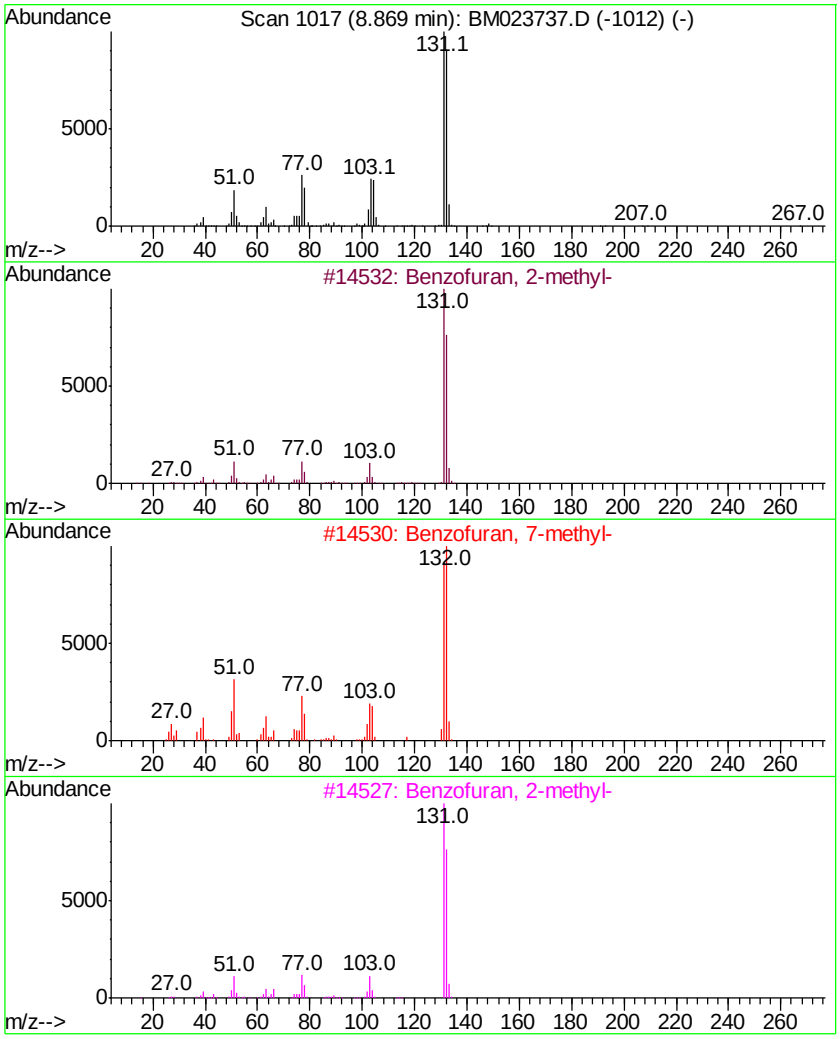
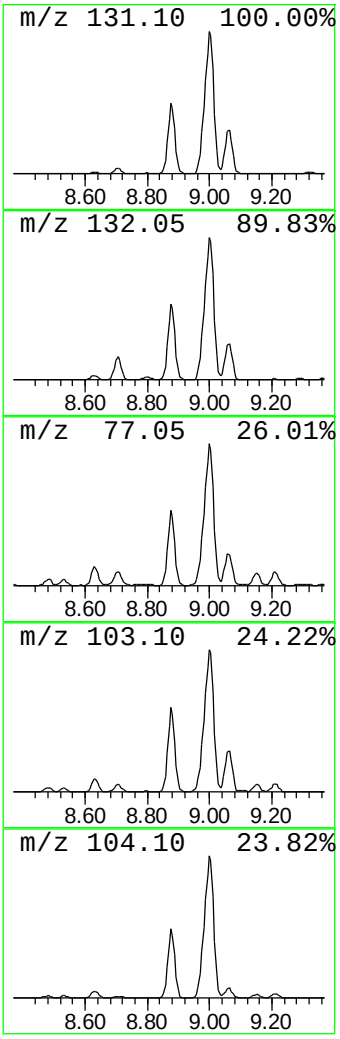
Peak Number 13 Benzofuran, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	36.21 ng/ul	3808120	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90





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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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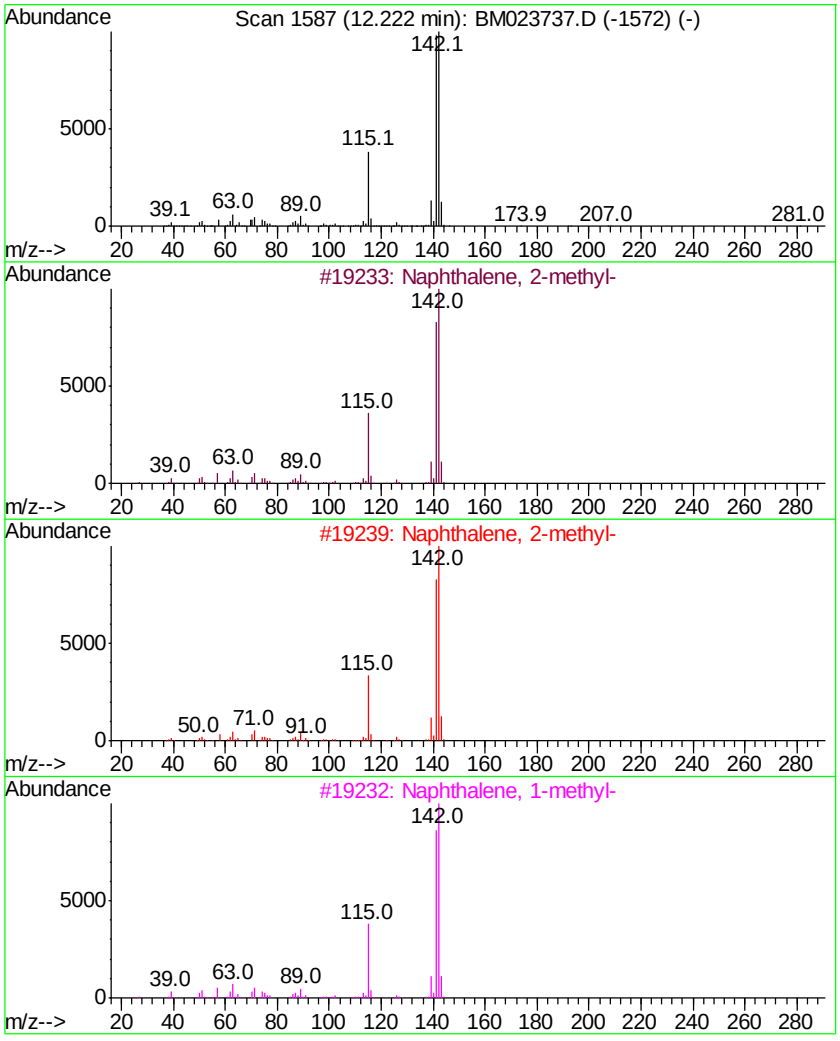
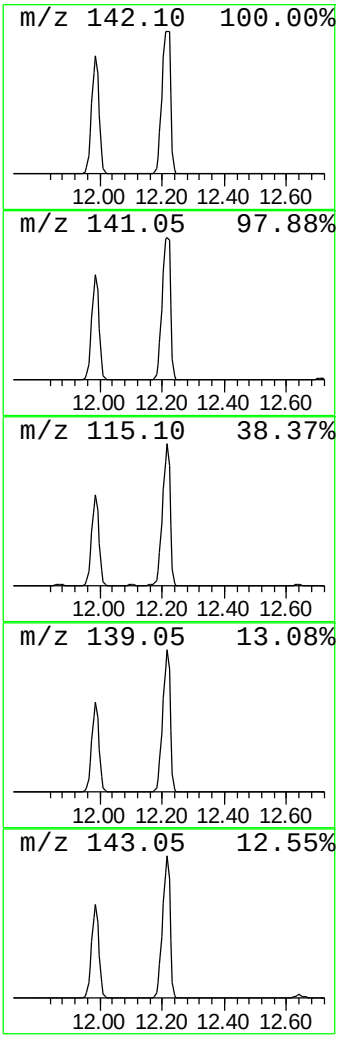
Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	4.66 ng/ul	60831200	Naphthalene-d8	10.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	94





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Quant Title : SVOA CALIBRATION

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

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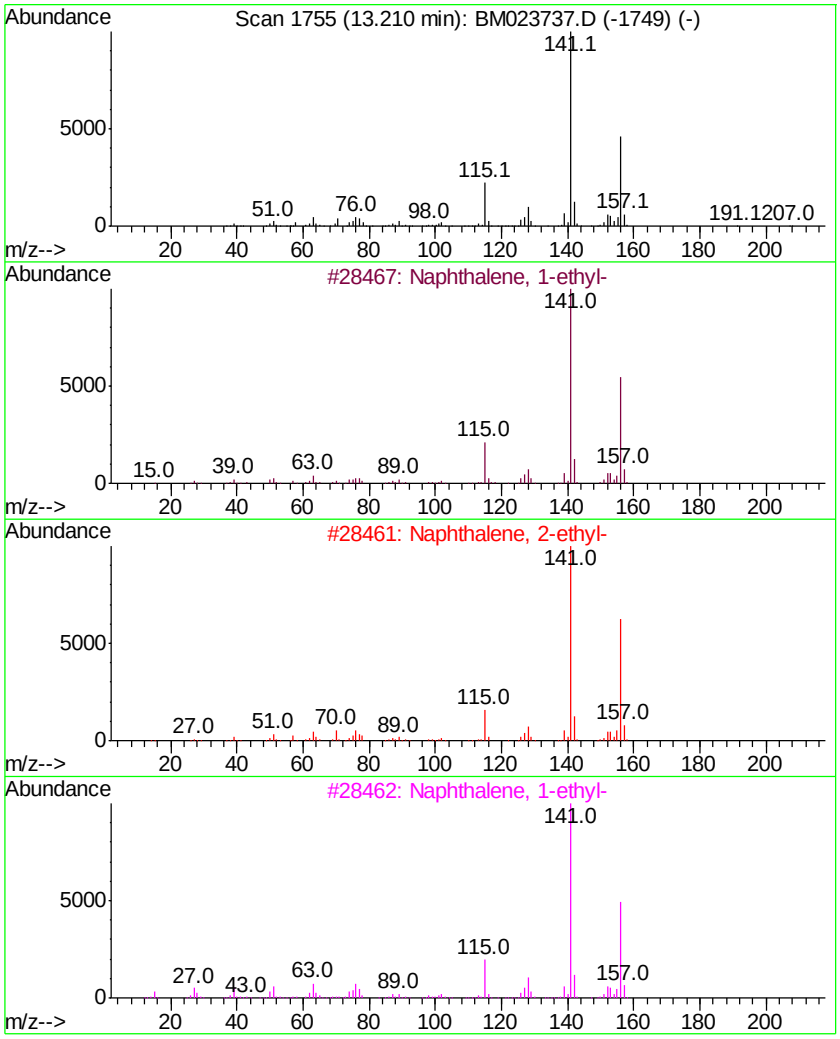
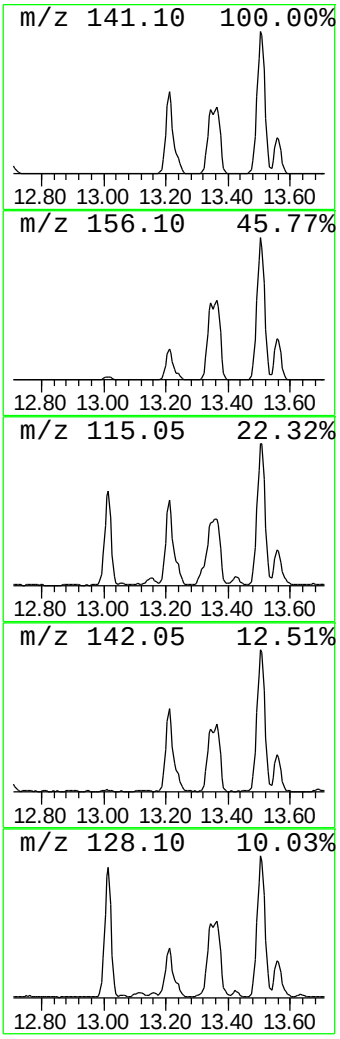
Peak Number 15 Naphthalene, 1-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	14.08 ng/ul	4729730	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





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Quant Title : SVOA CALIBRATION

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

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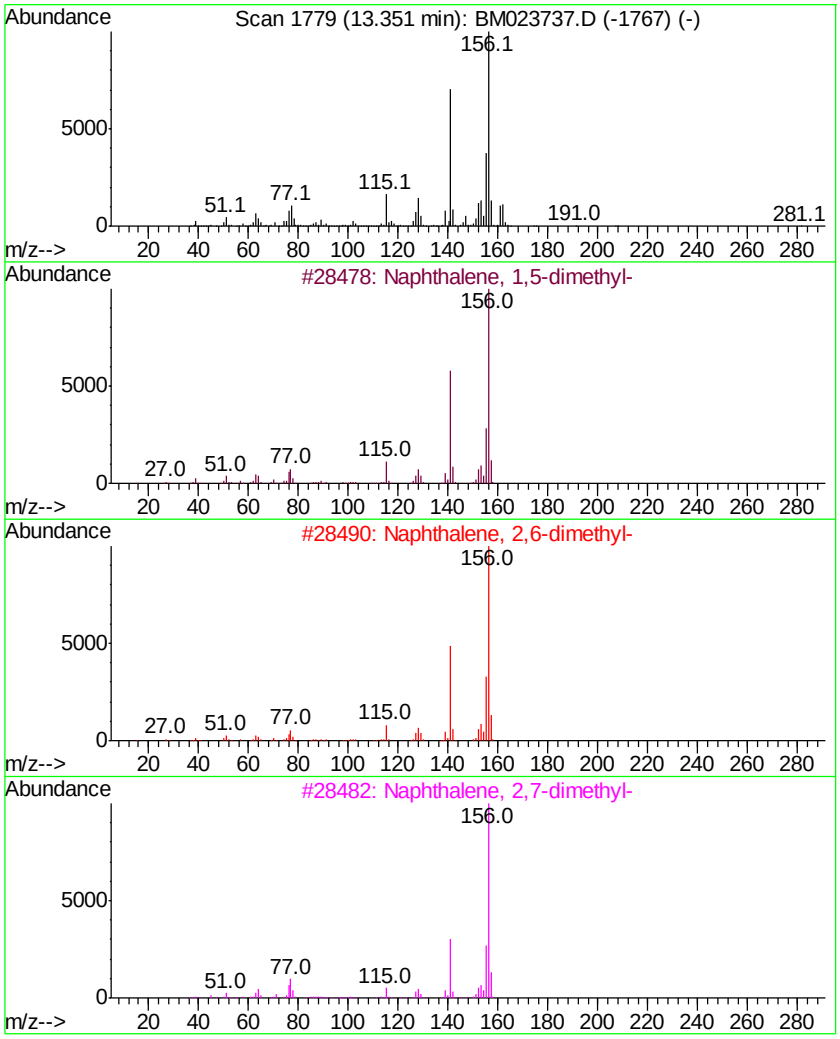
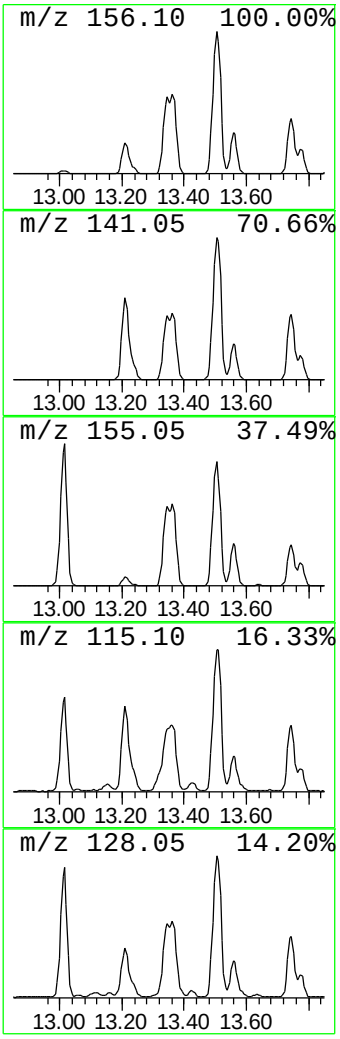
Peak Number 16 Naphthalene, 1,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	16.88 ng/ul	5671320	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Acq On : 15 Nov 2019 04:06
Operator : JU
Sample : K5700-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

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Quant Title : SVOA CALIBRATION

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

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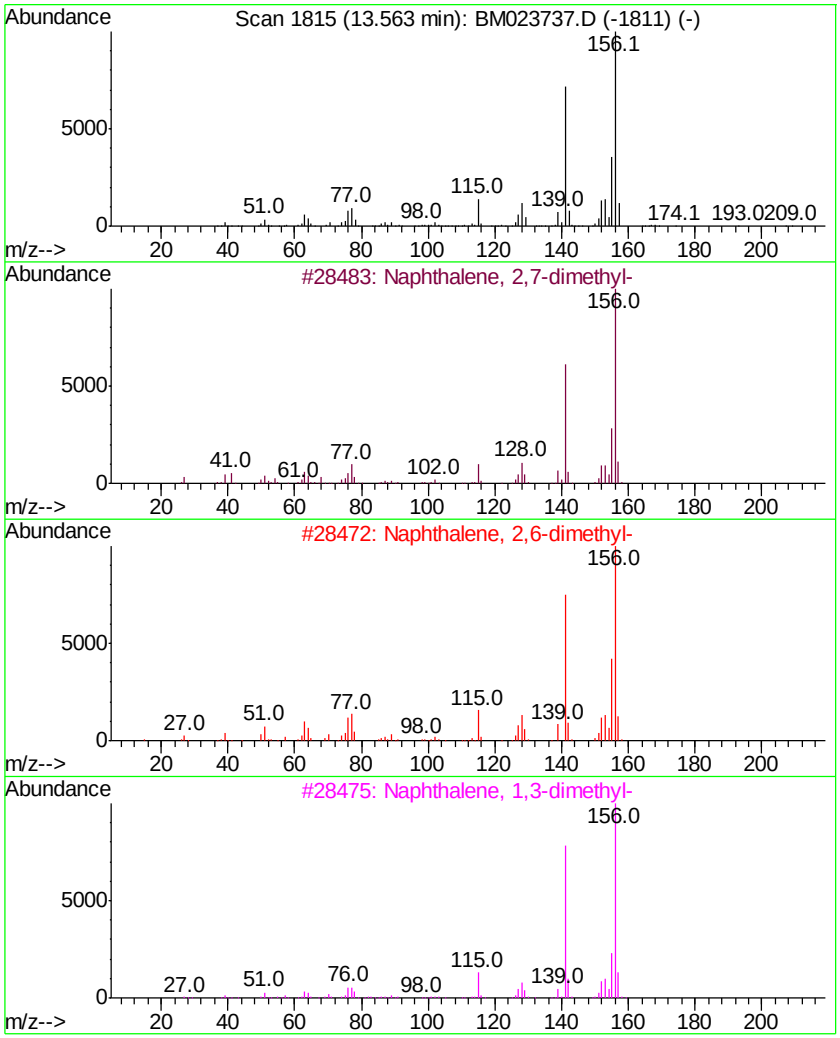
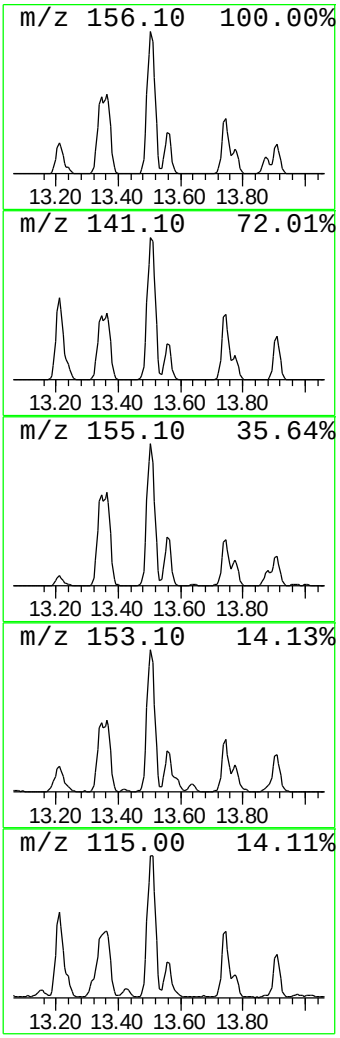
Peak Number 18 Naphthalene, 2,7-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	9.02 ng/ul	3031380	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Operator : JU
Sample : K5700-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

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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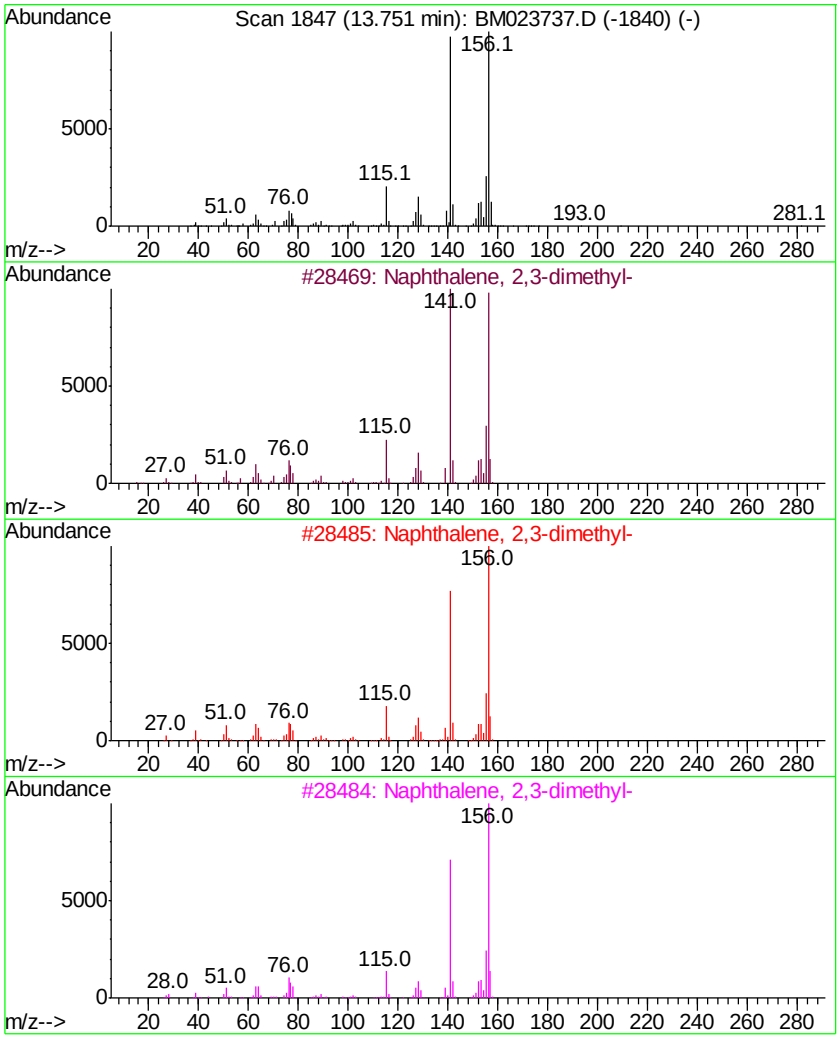
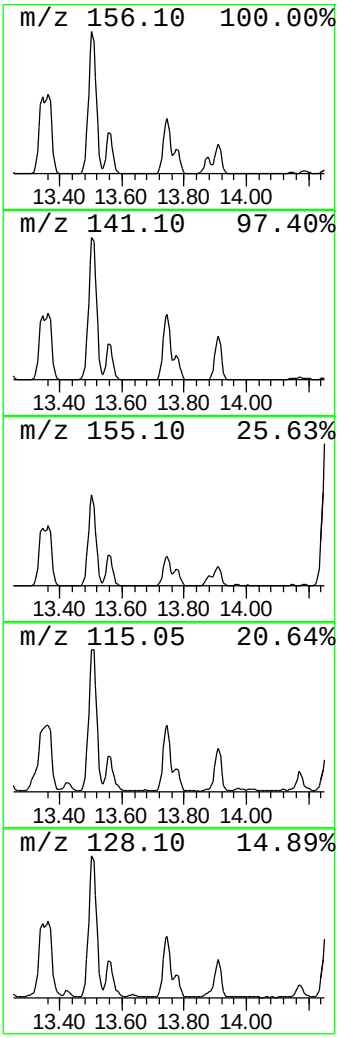
Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	12.87 ng/ul	4324260	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

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Quant Title : SVOA CALIBRATION

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

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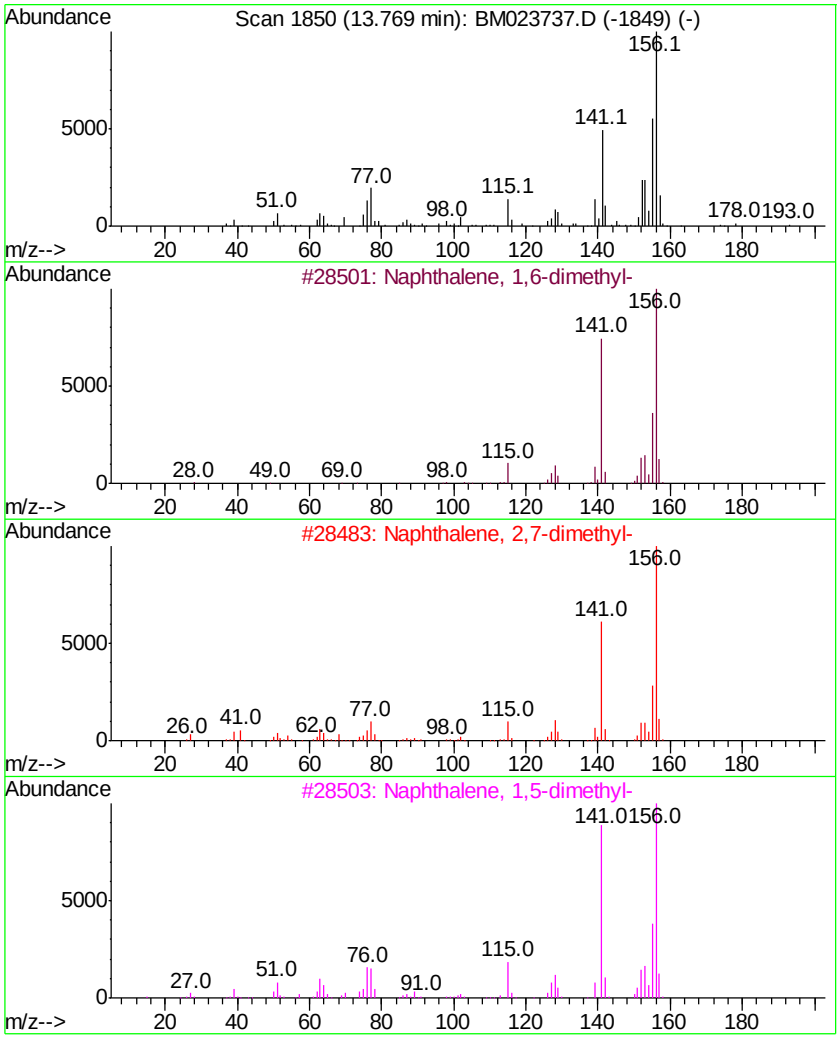
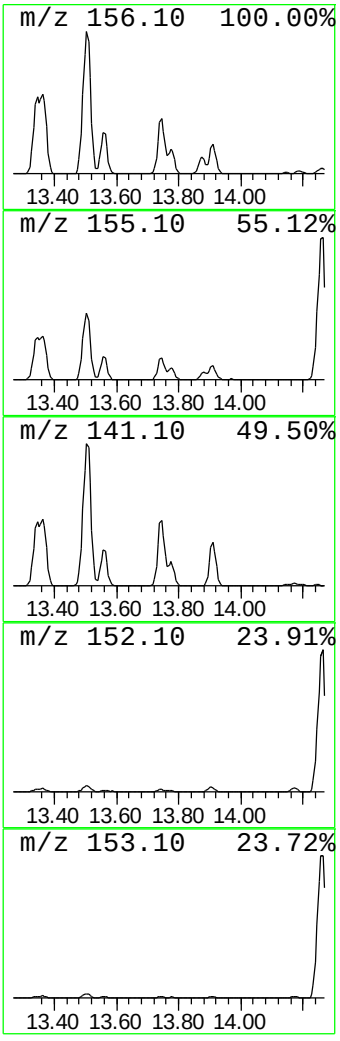
Peak Number 20 Naphthalene, 1,6-dimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	4.29 ng/ul	1440040	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94





Library Search Compound Report

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Acq On : 15 Nov 2019 04:06
Operator : JU
Sample : K5700-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

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Quant Title : SVOA CALIBRATION

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

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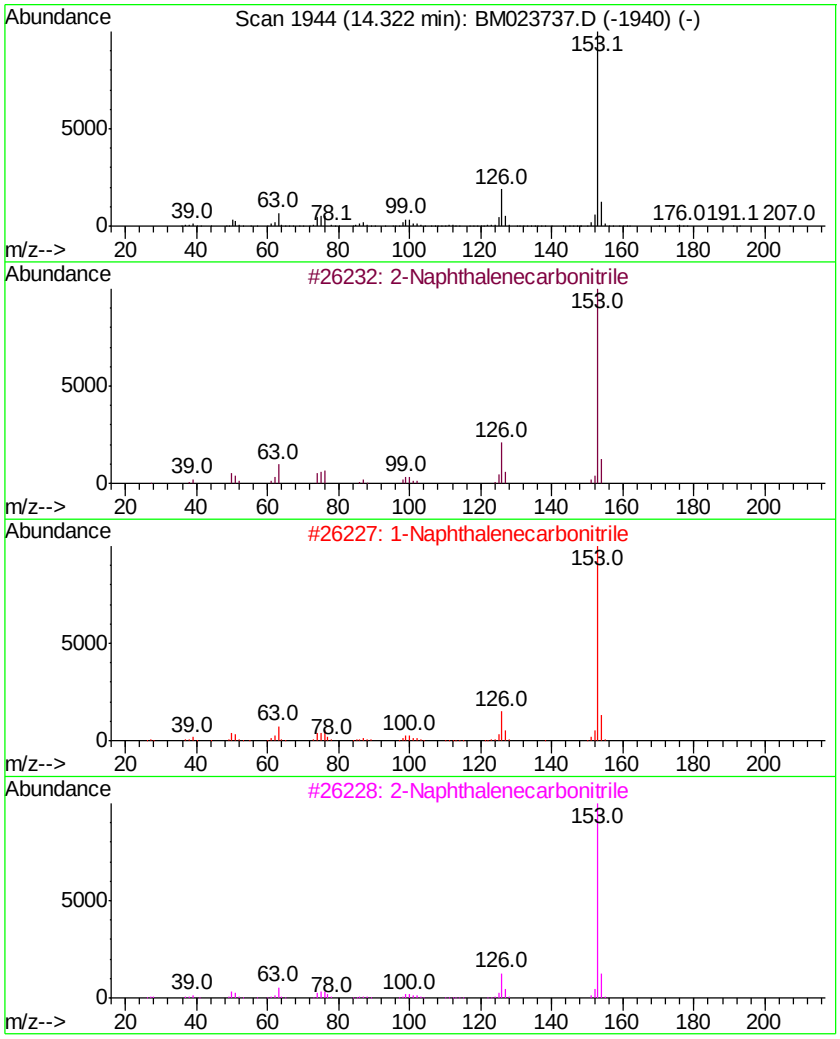
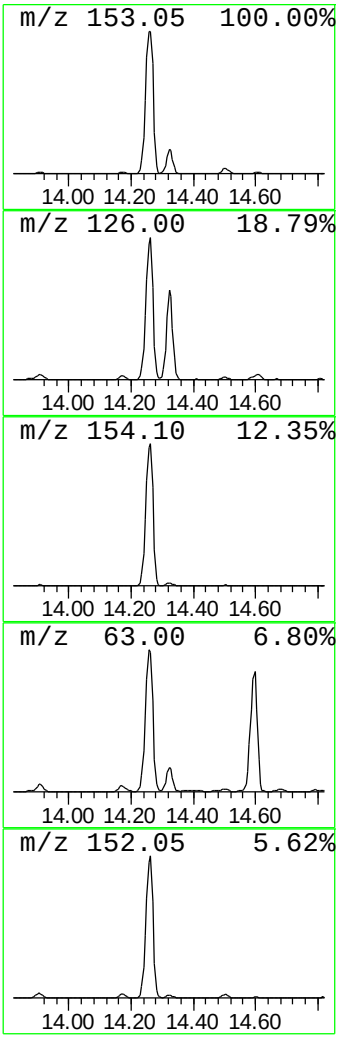
Peak Number 21 2-Naphthalenecarbonitrile Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	13.12 ng/ul	4407930	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91





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Sample : K5700-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId : BEGY7

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Quant Title : SVOA CALIBRATION

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

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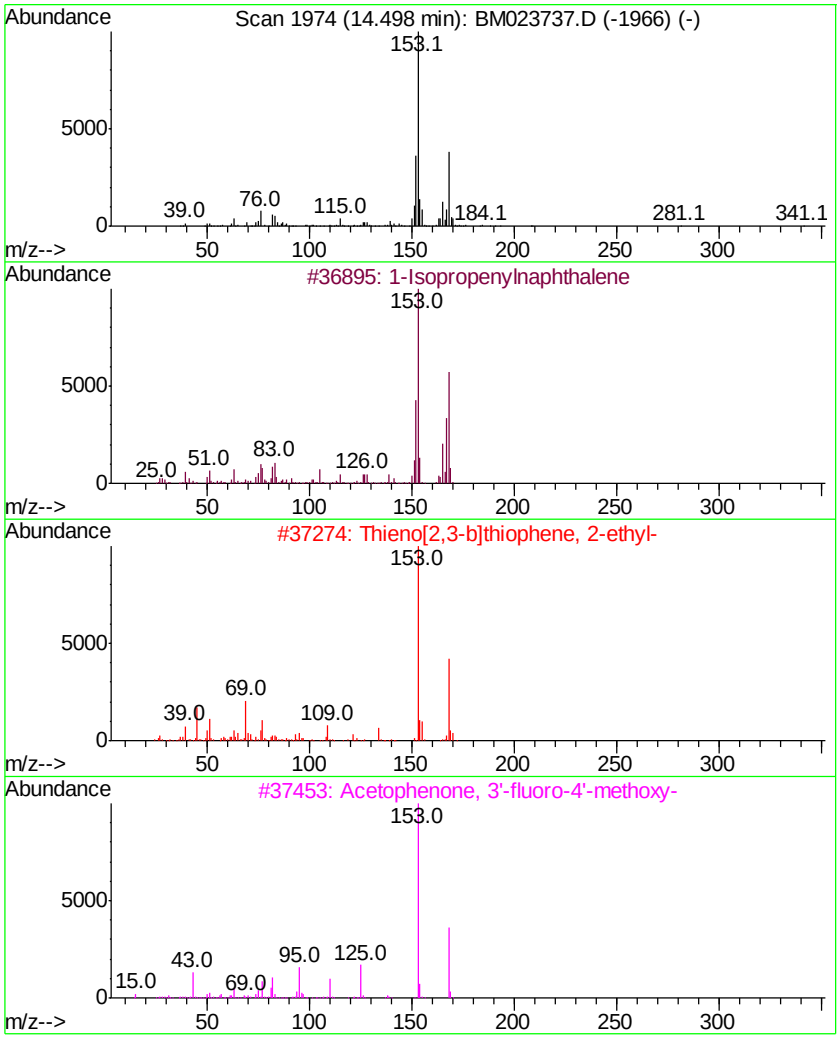
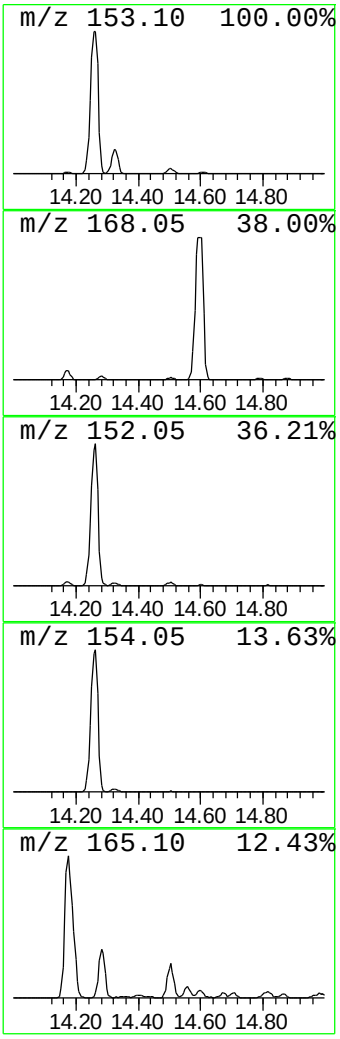
Peak Number 22 1-Isopropenylnaphthalene Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	4.98 ng/ul	1671850	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	90
2	Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	53
3	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	50
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	50





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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

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Quant Title : SVOA CALIBRATION

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

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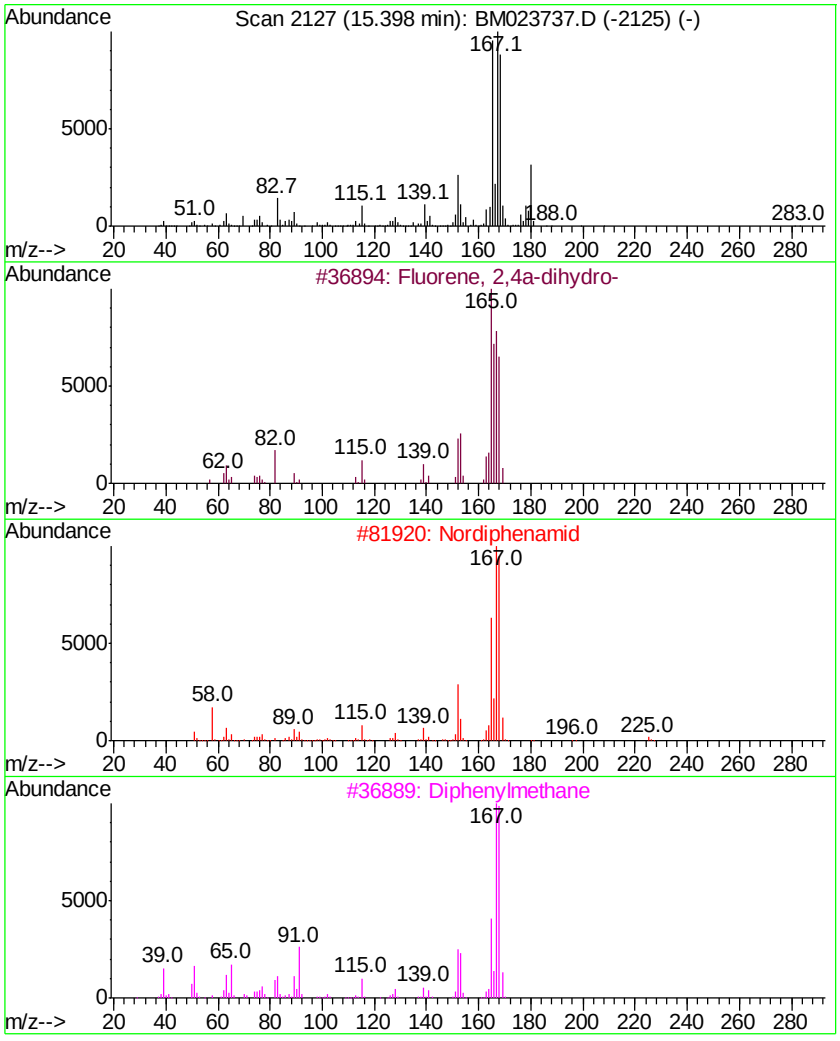
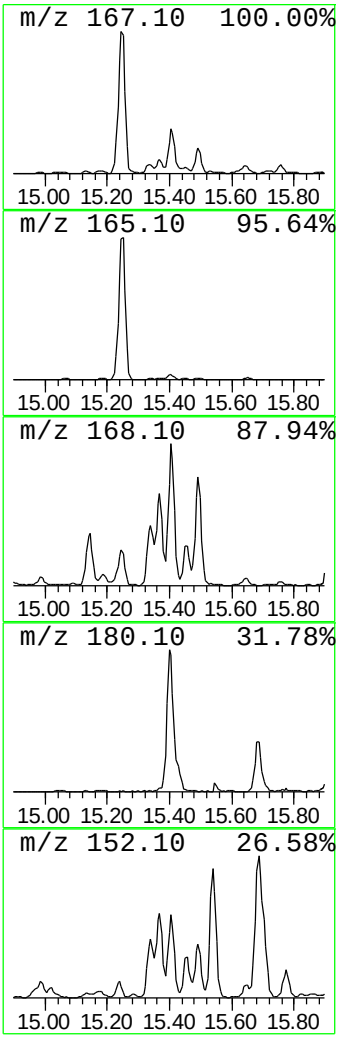
Peak Number 25 Fluorene, 2,4a-dihydro- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	8.47 ng/ul	2846370	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	78
2	Nordiphenamid	225	C15H15NO	000954-21-2	74
3	Diphenylmethane	168	C13H12	000101-81-5	53
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50
5	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	49





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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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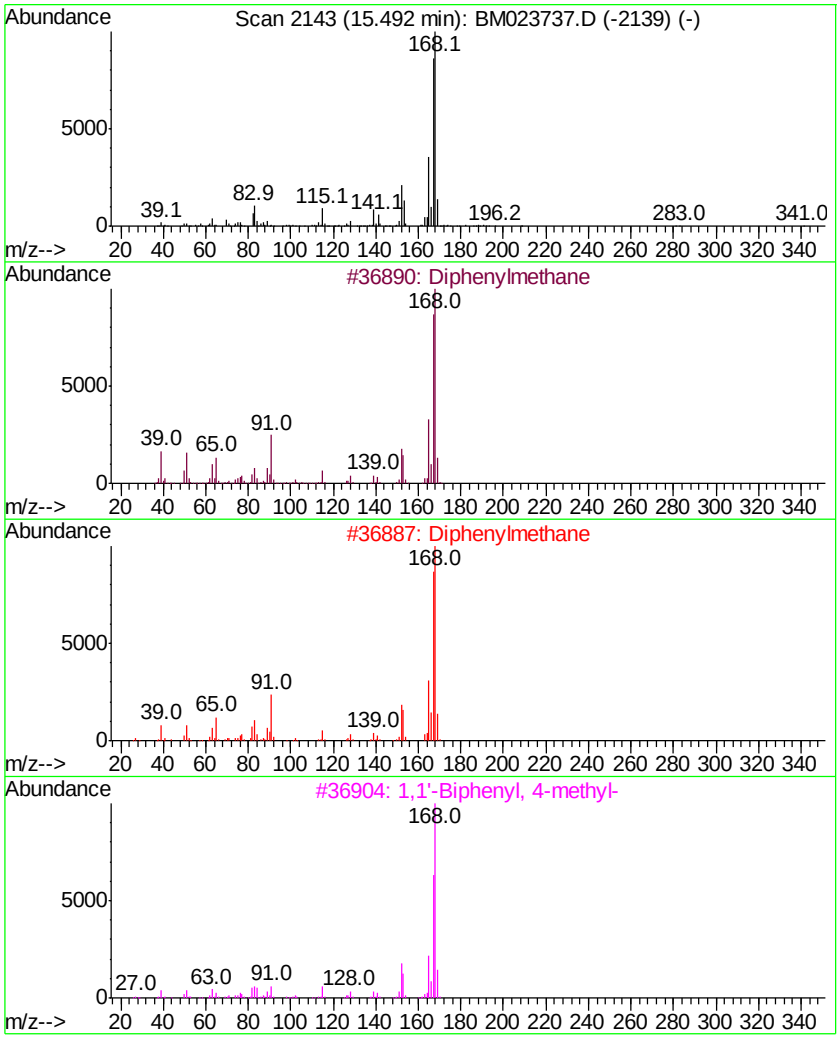
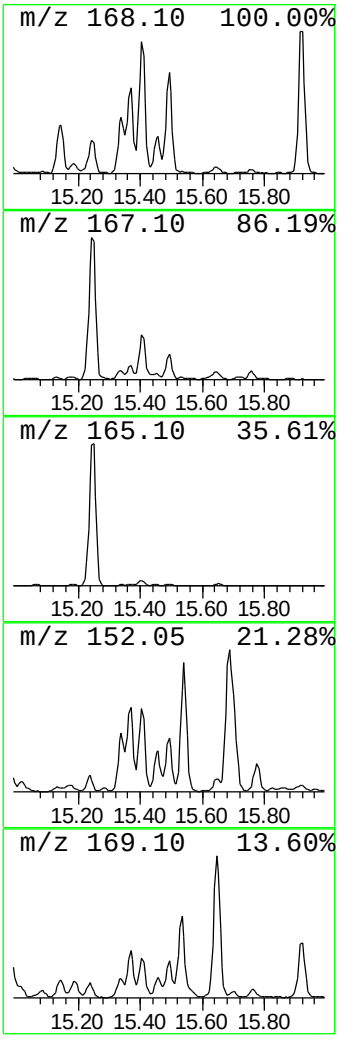
Peak Number 26 Diphenylmethane Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	4.64 ng/ul	1559930	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	87
2	Diphenylmethane	168	C13H12	000101-81-5	83
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	80
4	Diphenylmethane	168	C13H12	000101-81-5	80
5	Diphenylmethane	168	C13H12	000101-81-5	80





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Sample : K5700-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

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Quant Title : SVOA CALIBRATION

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

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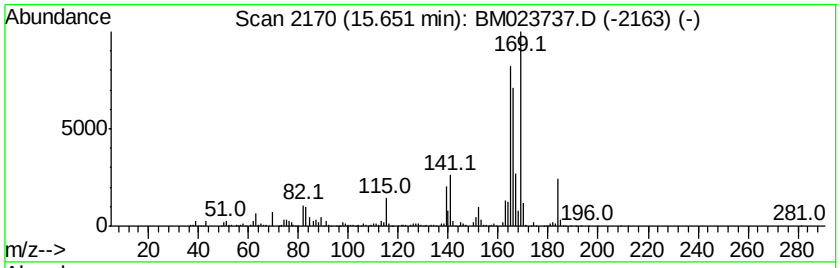
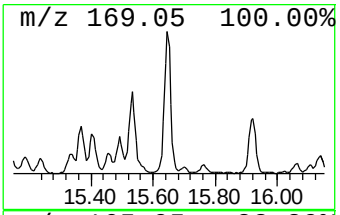
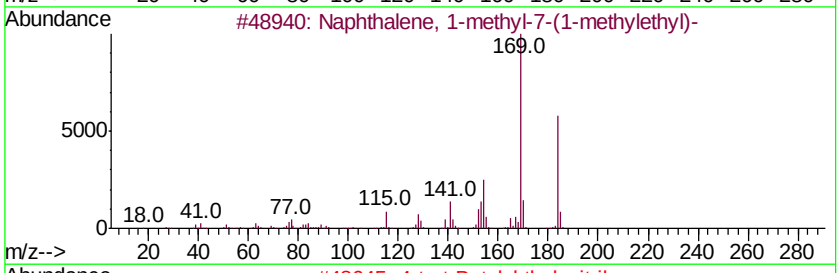
Peak Number 28 unknown-01 Concentration Rank 44

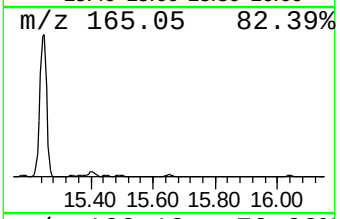
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	4.76 ng/ul	1234710	Phenanthrene-d10	16.94

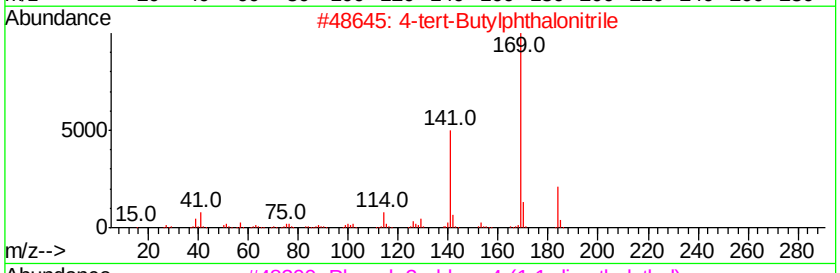
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	43
2	4-tert-Butylphthalonitrile	184	C12H12N2	032703-80-3	41
3	Phenol, 2-chloro-4-(1,1-dimethyl...	184	C10H13ClO	000098-28-2	38
4	Fluorene	166	C13H10	000086-73-7	38
5	Naphthalene, 1-(1,1-dimethylethyl)-	184	C14H16	017085-91-5	38

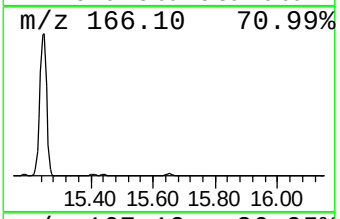


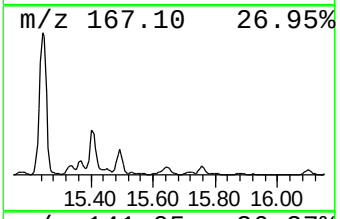


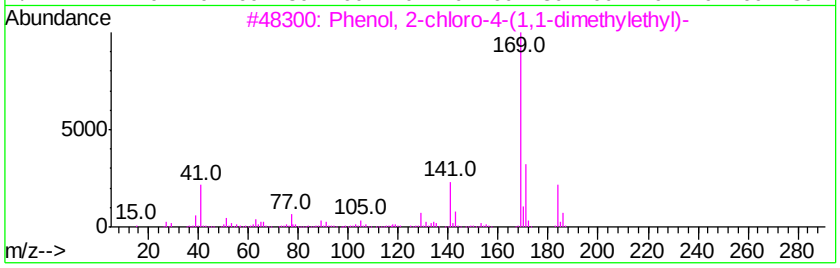


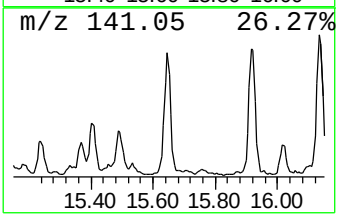












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Sample : K5700-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

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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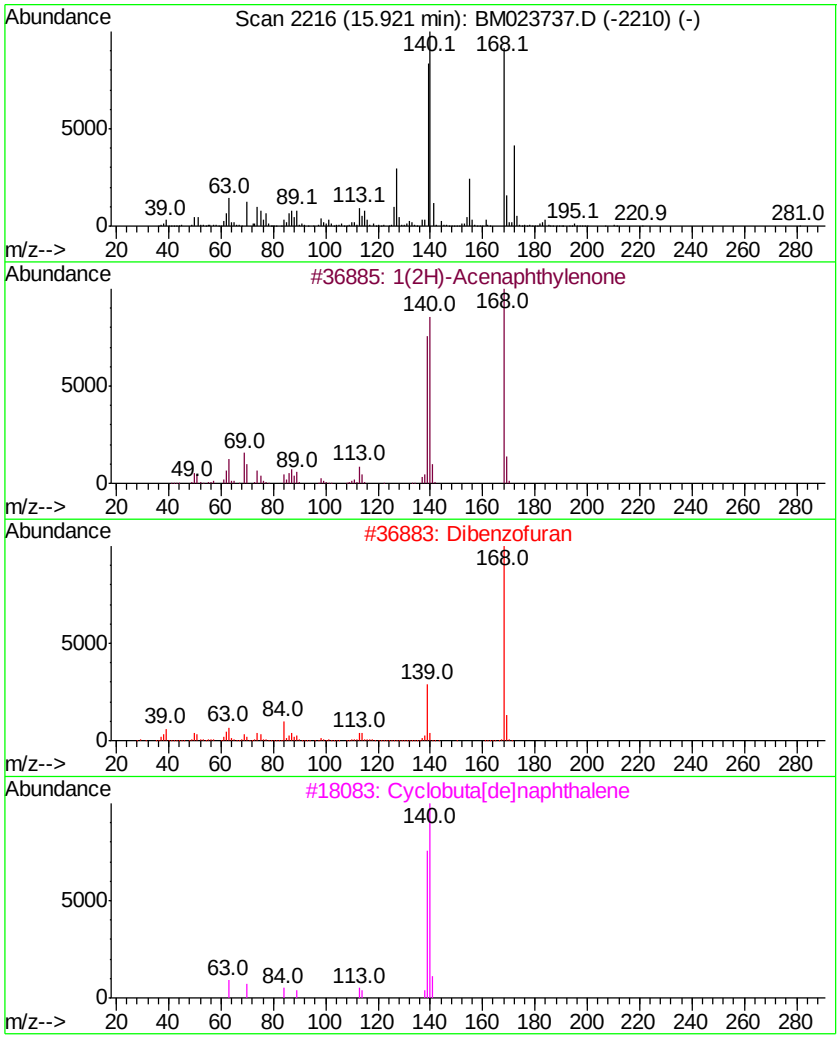
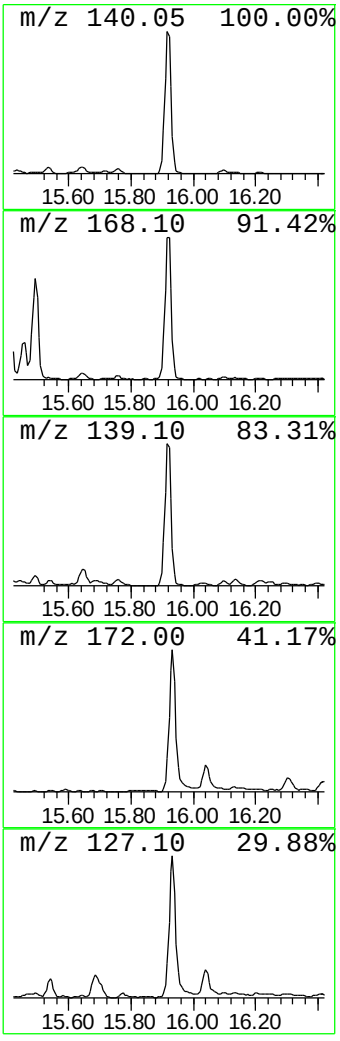
Peak Number 30 1(2H)-Acenaphthylenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	17.71 ng/ul	4590070	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	93
2	Dibenzofuran	168	C12H8O	000132-64-9	45
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	43
4	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	43
5	Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5FO2	103438-86-4	38





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Instrument : BNA_M
ClientSampleId : BEGY7

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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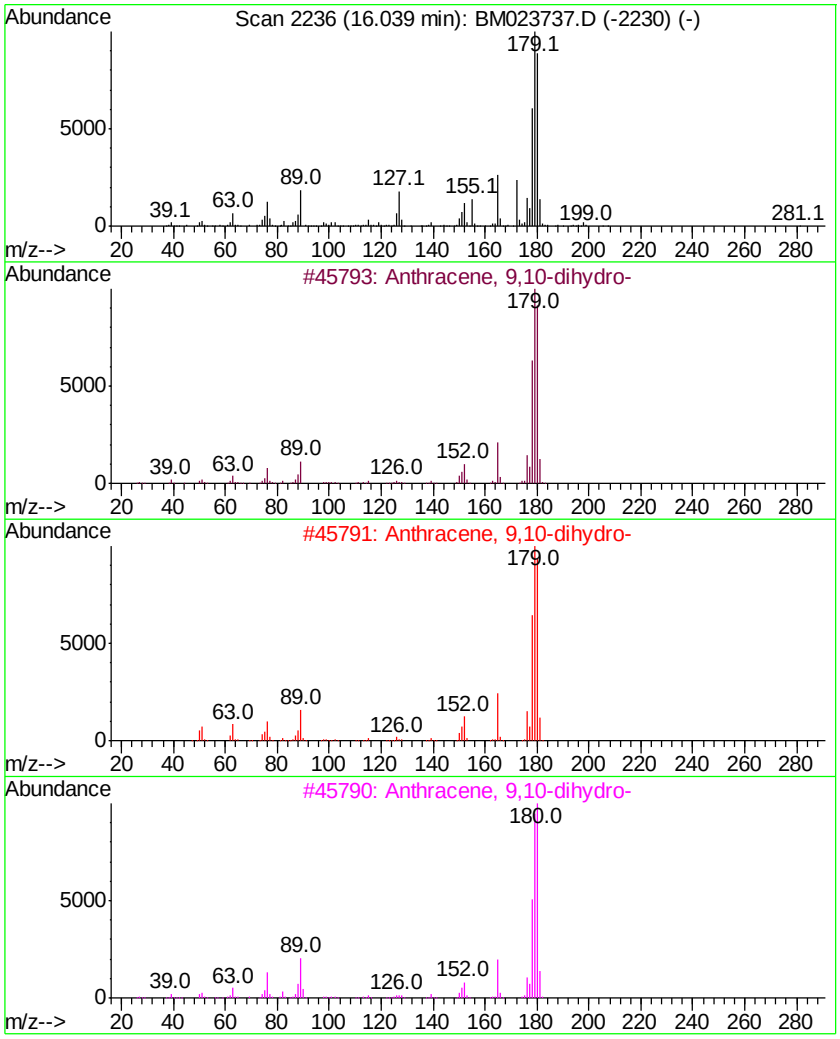
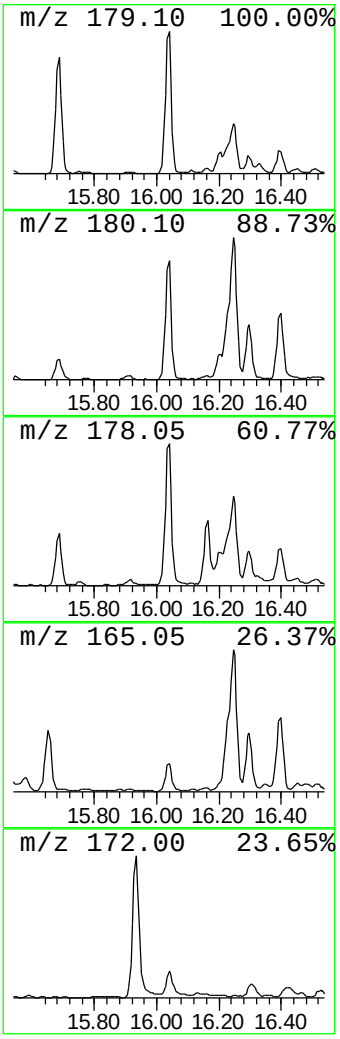
Peak Number 31 Anthracene, 9,10-dihydro- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	5.83 ng/ul	1511710	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	94
5	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023737.D
Acq On : 15 Nov 2019 04:06
Operator : JU
Sample : K5700-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

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

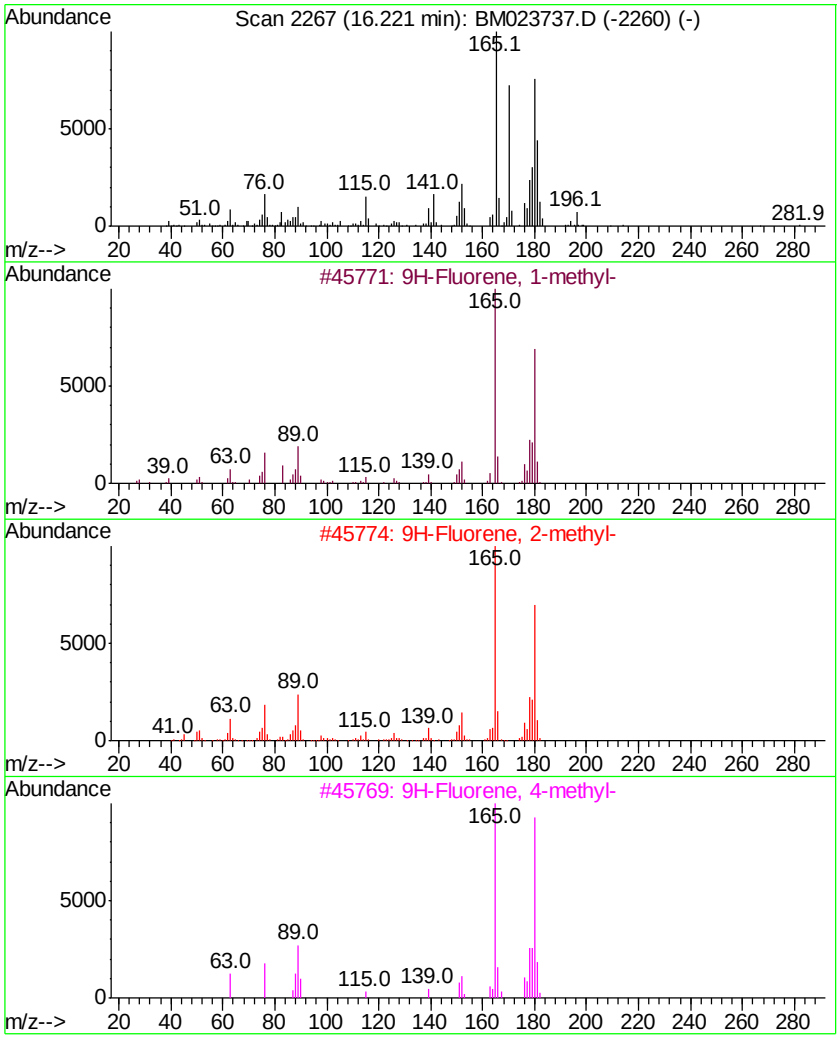
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

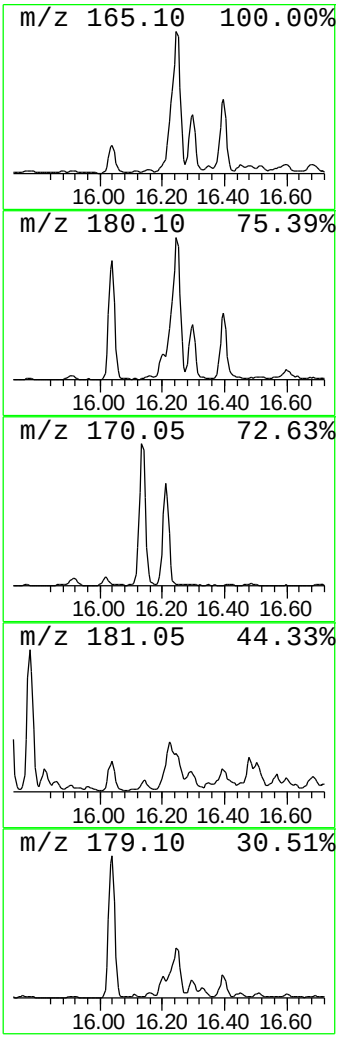
****

Peak Number 32 9H-Fluorene, 1-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	4.35 ng/ul	1127340	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	60
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	60
3	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	58
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	55
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023737.D
Acq On : 15 Nov 2019 04:06
Operator : JU
Sample : K5700-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

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

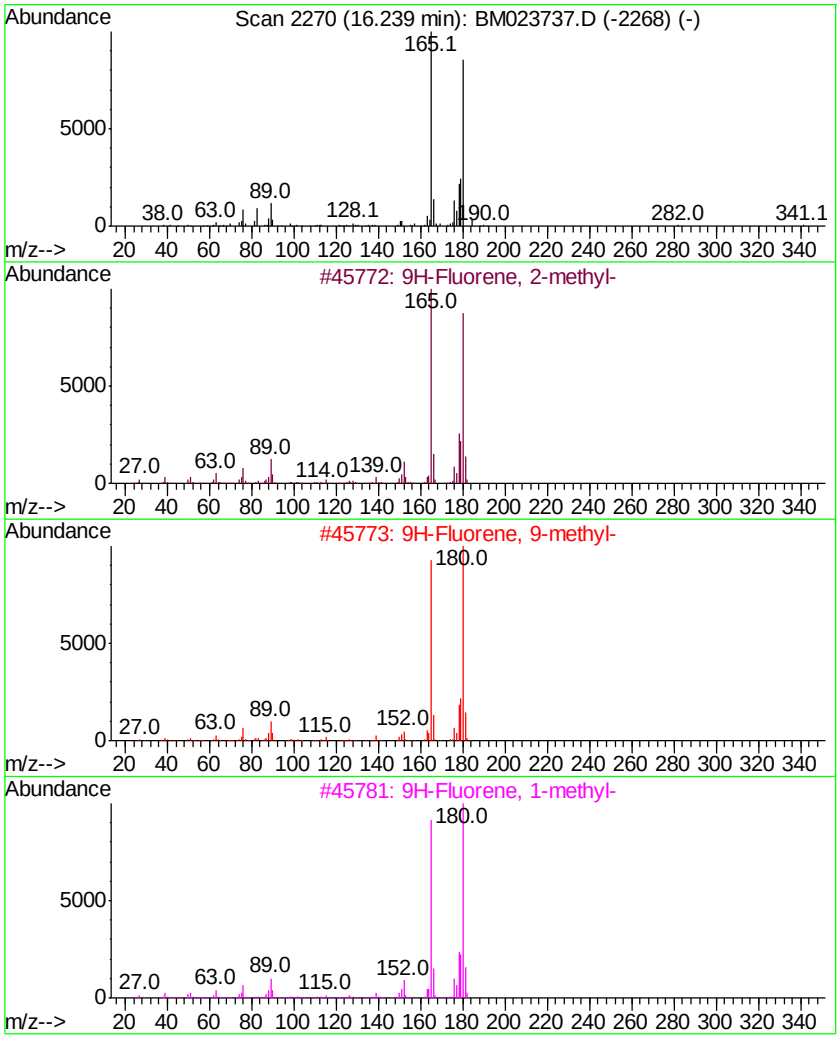
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

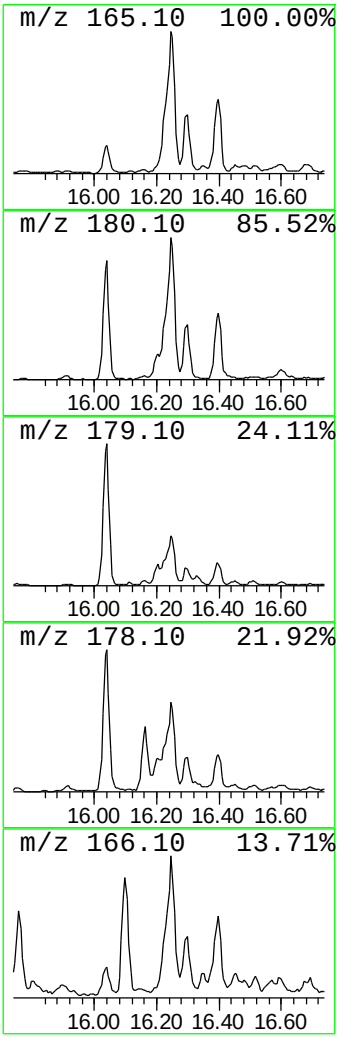
****

Peak Number 33 9H-Fluorene, 2-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	5.85 ng/ul	1517910	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	91
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023737.D
Acq On : 15 Nov 2019 04:06
Operator : JU
Sample : K5700-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

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

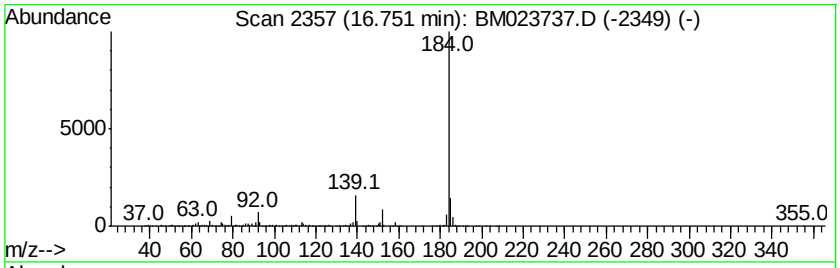
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

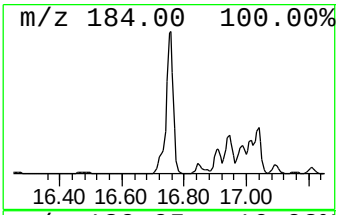
****

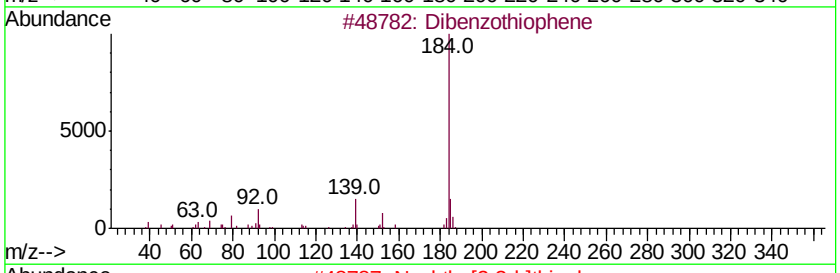
Peak Number 34 Dibenzothiophene Concentration Rank 17

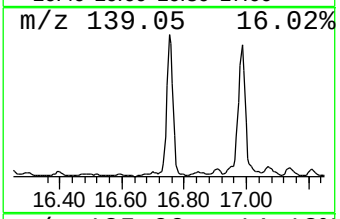
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	16.64 ng/ul	4314330	Phenanthrene-d10	16.94

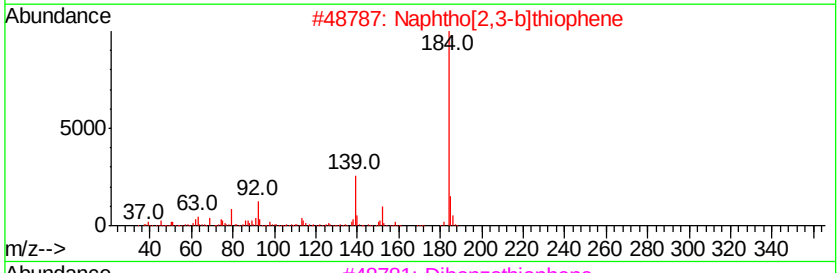
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91

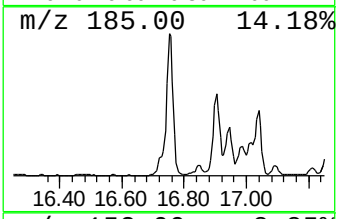


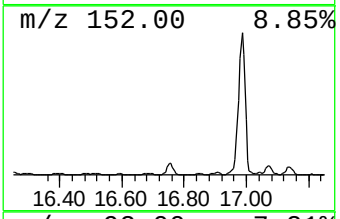


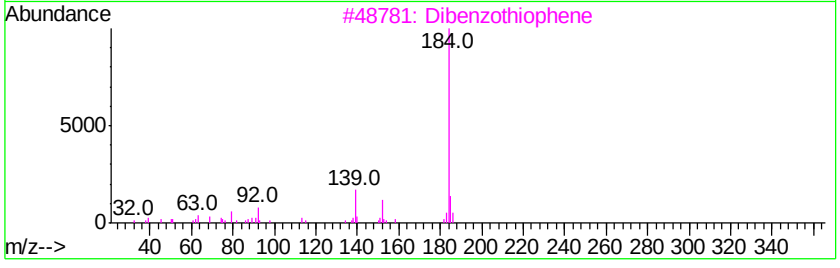


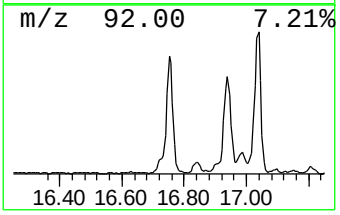












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023737.D
Acq On : 15 Nov 2019 04:06
Operator : JU
Sample : K5700-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

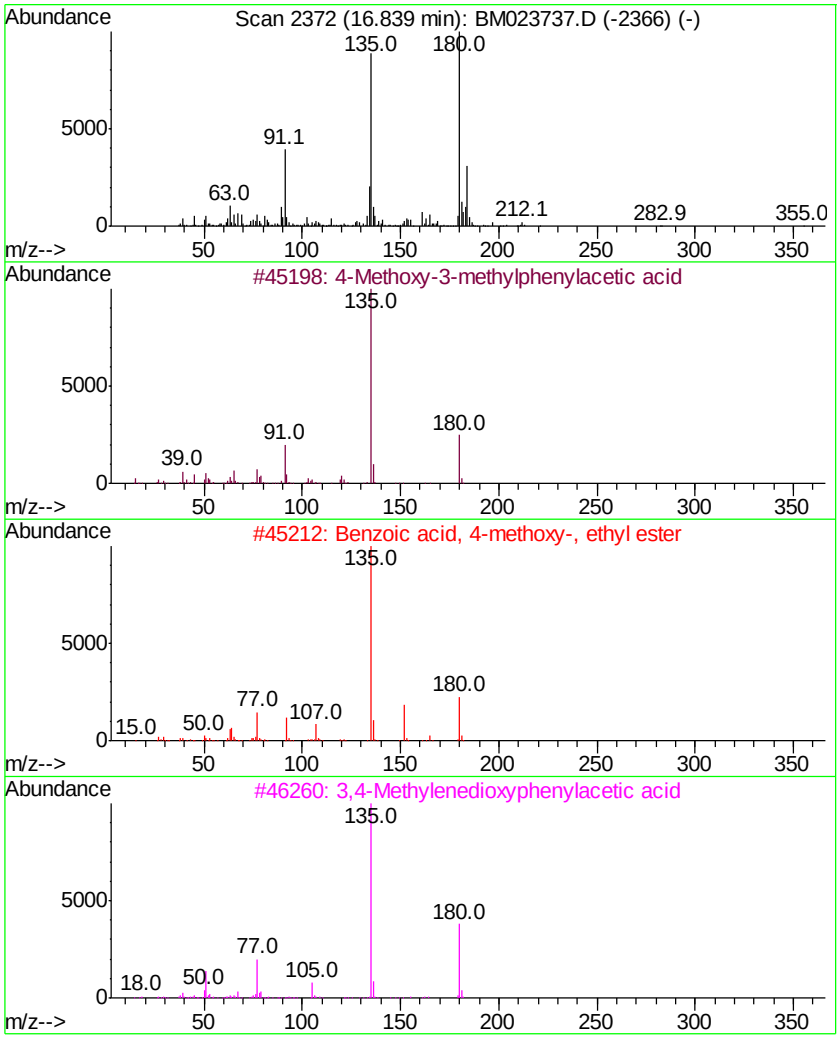
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

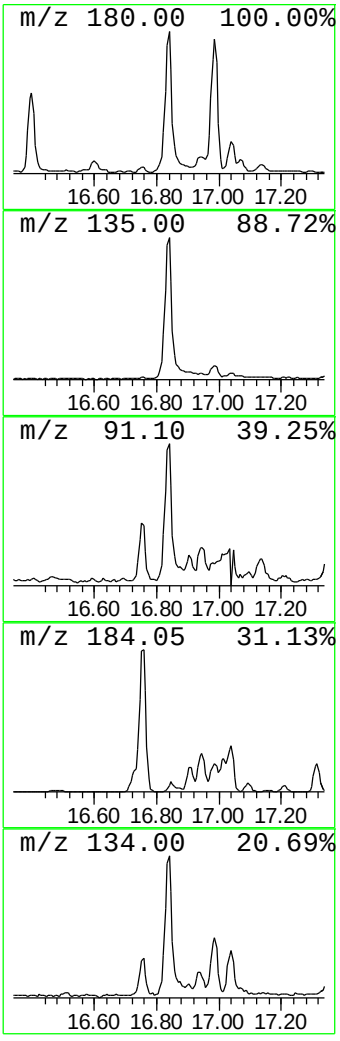
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 4-Methoxy-3-methylphenylace... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	5.55 ng/ul	1438320	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methoxy-3-methylphenylacetic acid	180	C10H12O3	004513-73-9	59
2	Benzoic acid, 4-methoxy-, ethyl ...	180	C10H12O3	000094-30-4	53
3	3,4-Methylenedioxyphenylacetic acid	180	C9H8O4	002861-28-1	53
4	4,7,7-Trimethylbicyclo[2.2.1]hep...	181	C10H15NO2	1000284-21-8	42
5	Phenazine	180	C12H8N2	000092-82-0	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023737.D
Acq On : 15 Nov 2019 04:06
Operator : JU
Sample : K5700-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

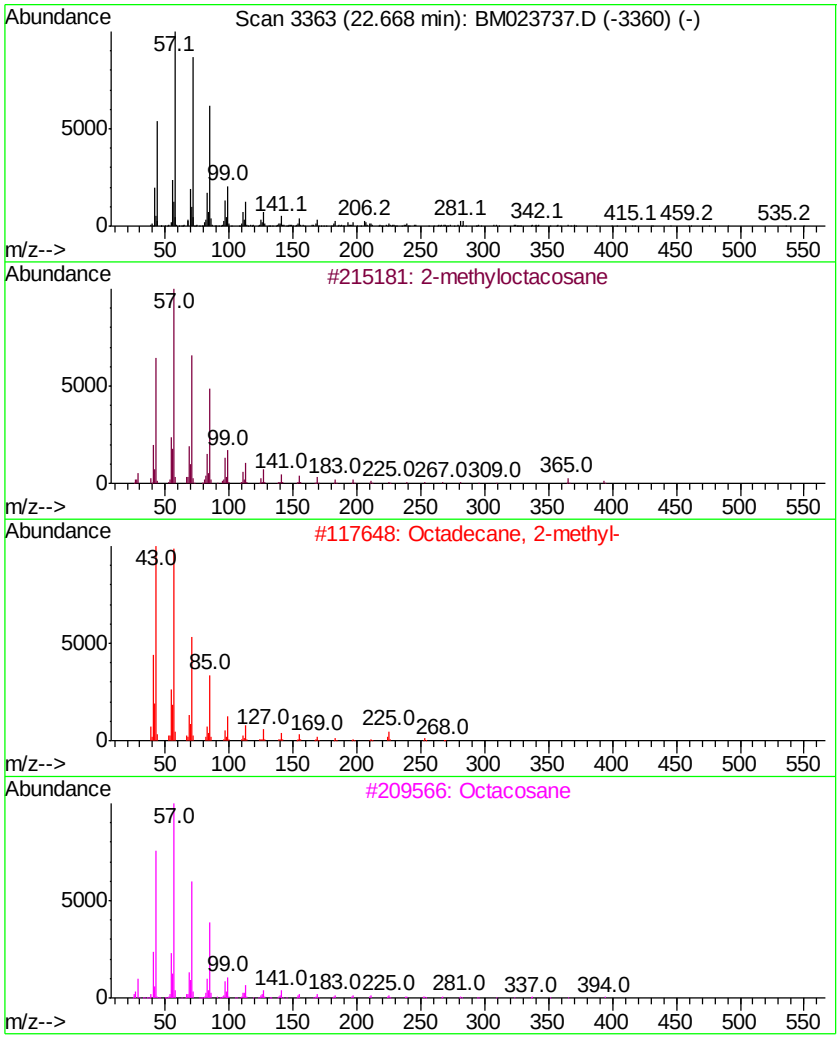
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

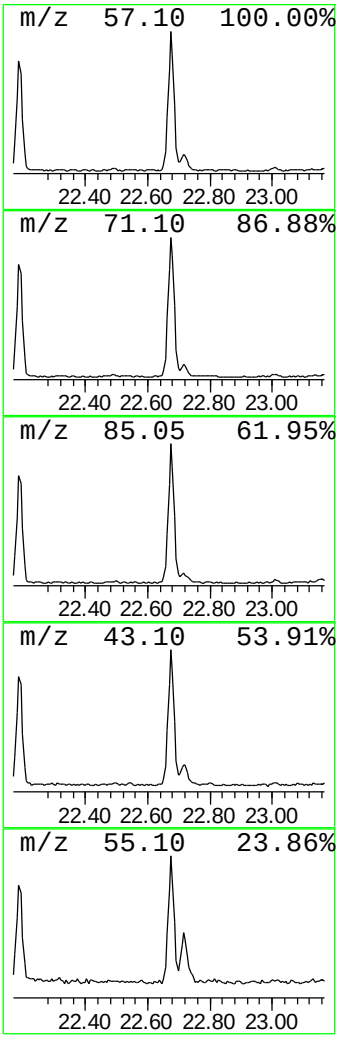
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	4.29 ng/ul	1185670	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023737.D
Acq On : 15 Nov 2019 04:06
Operator : JU
Sample : K5700-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

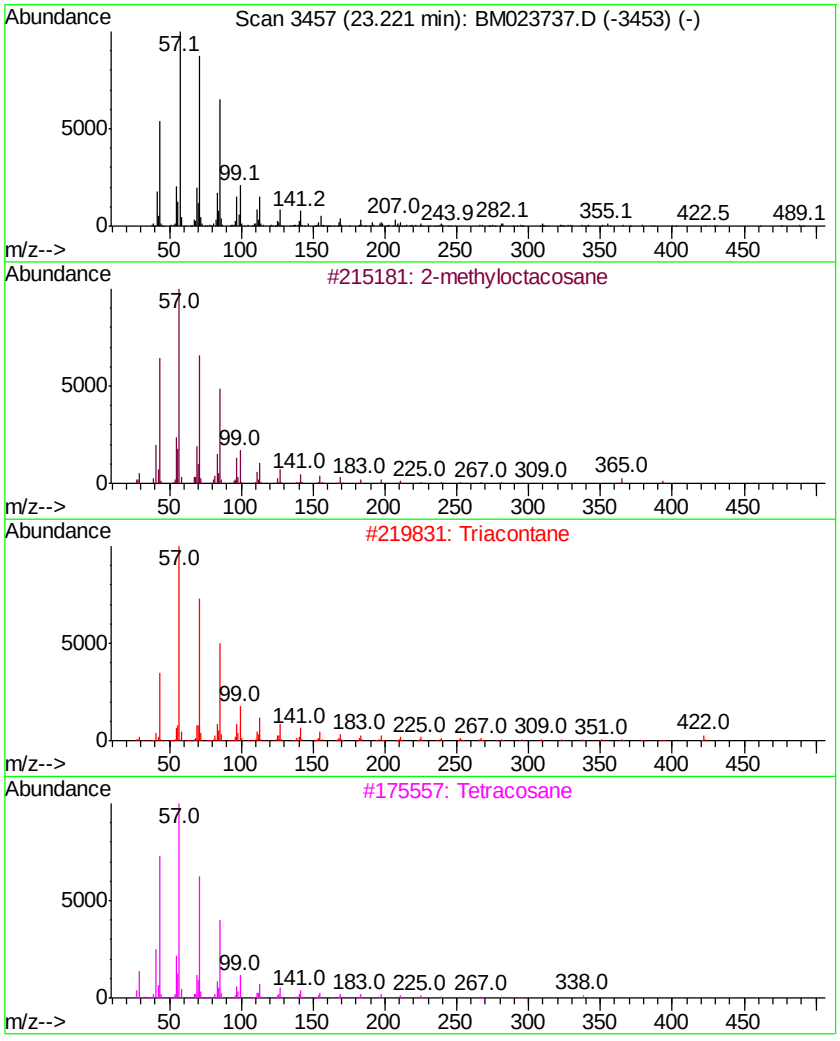
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

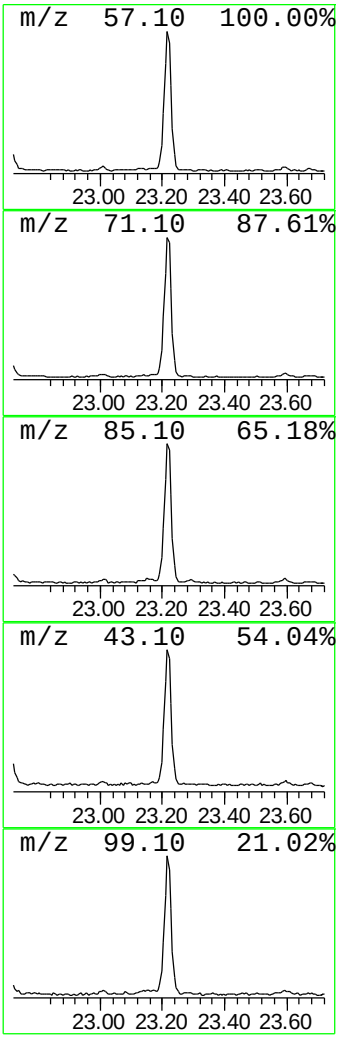
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	4.75 ng/ul	1311060	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Nonadecane	268	C19H40	000629-92-5	87
5	Heneicosane	296	C21H44	000629-94-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023737.D
Acq On : 15 Nov 2019 04:06
Operator : JU
Sample : K5700-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

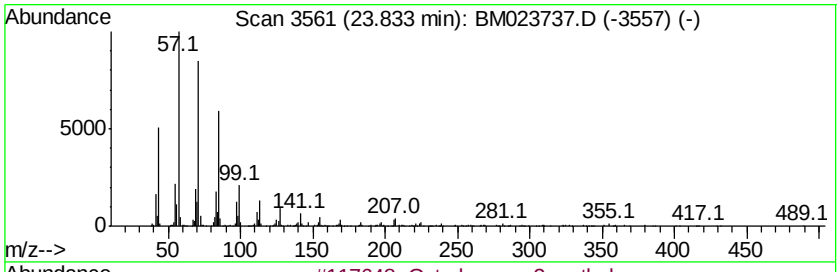
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

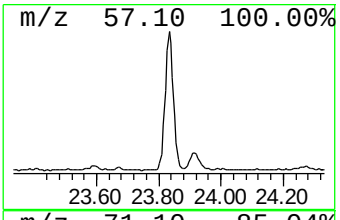
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

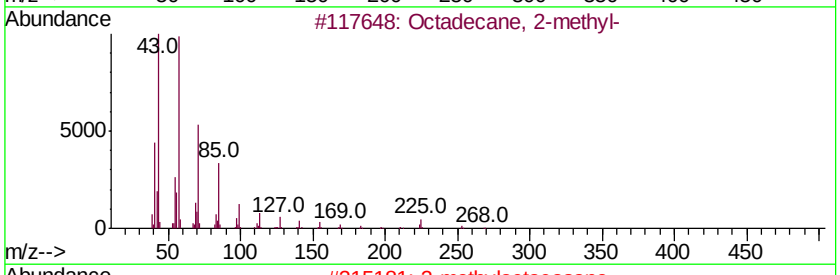
****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 46

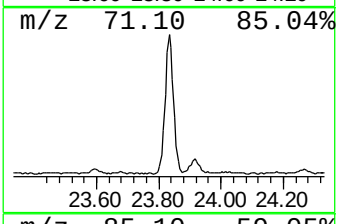
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	4.74 ng/ul	1308760	Perylene-d12	23.29

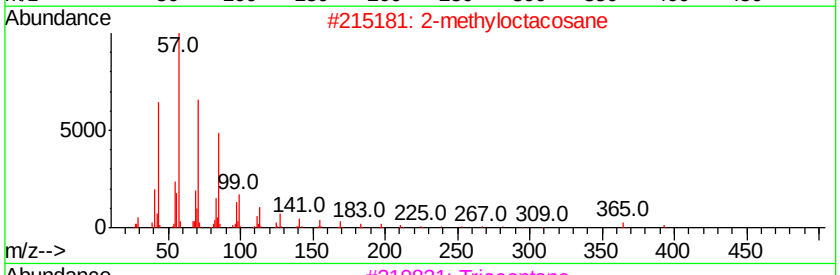
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	90

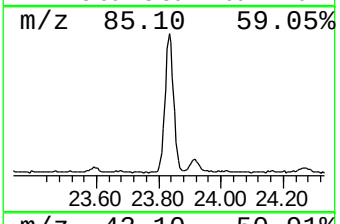


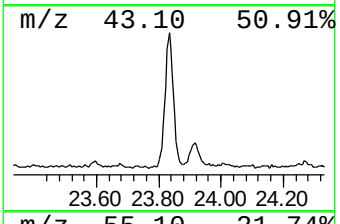


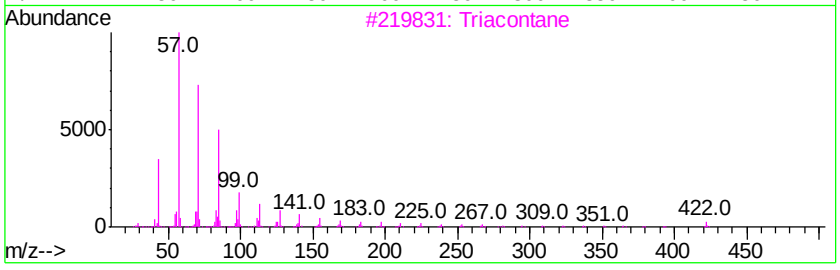


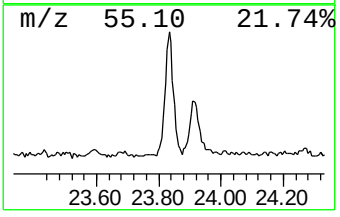












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023737.D
Acq On : 15 Nov 2019 04:06
Operator : JU
Sample : K5700-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY7

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
Ethylbenzene	5.07	29.6	ng/ul	3108240	1	7.53	2103440	20.0
p-Xylene	5.20	36.5	ng/ul	3843140	1	7.53	2103440	20.0
o-Xylene	5.56	23.5	ng/ul	2468620	1	7.53	2103440	20.0
Benzene, (1-methy...	6.03	11.2	ng/ul	1172270	1	7.53	2103440	20.0
Benzene, 1-ethyl-...	6.63	19.9	ng/ul	2092650	1	7.53	2103440	20.0
Benzene, 1-ethyl-...	6.93	10.5	ng/ul	1103600	1	7.53	2103440	20.0
Benzene, 1,2,3-tr...	7.19	99.1	ng/ul	10423400	1	7.53	2103440	20.0
Benzofuran	7.25	11.1	ng/ul	1162230	1	7.53	2103440	20.0
Mesitylene	7.65	34.9	ng/ul	3665650	1	7.53	2103440	20.0
Indane	7.90	335.6	ng/ul	35296800	1	7.53	2103440	20.0
Indene	8.06	90.8	ng/ul	9555130	1	7.53	2103440	20.0
o-Cymene	8.17	15.7	ng/ul	1652140	1	7.53	2103440	20.0
Benzofuran, 2-met...	8.87	36.2	ng/ul	3808120	1	7.53	2103440	20.0
Naphthalene, 1-me...	12.22	4.7	ng/ul	60831200	2	10.33	261210000	20.0
Naphthalene, 1-et...	13.21	14.1	ng/ul	4729730	3	14.19	6718420	20.0
Naphthalene, 1,5-...	13.35	16.9	ng/ul	5671320	3	14.19	6718420	20.0
Naphthalene, 2,7-...	13.56	9.0	ng/ul	3031380	3	14.19	6718420	20.0
Naphthalene, 2,3-...	13.75	12.9	ng/ul	4324260	3	14.19	6718420	20.0
Naphthalene, 1,6-...	13.77	4.3	ng/ul	1440040	3	14.19	6718420	20.0
2-Naphthalenecarb...	14.32	13.1	ng/ul	4407930	3	14.19	6718420	20.0
1-Isopropenylnaph...	14.50	5.0	ng/ul	1671850	3	14.19	6718420	20.0
Fluorene, 2,4a-di...	15.40	8.5	ng/ul	2846370	3	14.19	6718420	20.0
Diphenylmethane	15.49	4.6	ng/ul	1559930	3	14.19	6718420	20.0
unknown-01	15.65	4.8	ng/ul	1234710	4	16.94	5185050	20.0
1(2H)-Acenaphthyl...	15.92	17.7	ng/ul	4590070	4	16.94	5185050	20.0
Anthracene, 9,10-...	16.04	5.8	ng/ul	1511710	4	16.94	5185050	20.0
9H-Fluorene, 1-me...	16.22	4.3	ng/ul	1127340	4	16.94	5185050	20.0
9H-Fluorene, 2-me...	16.24	5.8	ng/ul	1517910	4	16.94	5185050	20.0
Dibenzothiophene	16.75	16.6	ng/ul	4314330	4	16.94	5185050	20.0
4-Methoxy-3-methy...	16.84	5.5	ng/ul	1438320	4	16.94	5185050	20.0
(DEL) Alkane: Str...	22.67	4.3	ng/ul	1185670	6	23.29	5523890	20.0
(DEL) Alkane: Str...	23.22	4.8	ng/ul	1311060	6	23.29	5523890	20.0
(DEL) Alkane: Str...	23.83	4.7	ng/ul	1308760	6	23.29	5523890	20.0