LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023734.D
Acq On : 15 Nov 2019 02:18
Operator : JU
Sample : K5700-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9

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	5.563	446	455	463	rBV	600181	902130	0.74%	0.131%
2	6.875	672	678	683	rBV	1010105	1586657	1.30%	0.231%
3	7.069	704	711	719	rBV	1142034	1826849	1.50%	0.266%
4	7.181	724	730	737	rVV	1826435	2832533	2.32%	0.412%
5	7.528	782	789	794	rBV	1317683	2036648	1.67%	0.296%
6	7.645	801	809	817	rVV	572402	940784	0.77%	0.137%
7	7.898	845	852	860	rBV	3857225	5938503	4.86%	0.864%
8	8.063	869	880	892	rVB	8040398	13209625	10.81%	1.922%
9	8.245	904	911	921	rVV	975529	1573170	1.29%	0.229%
10	8.681	980	985	987	rBV	1235015	1942629	1.59%	0.283%
11	8.875	1011	1018	1025	rVB	1624402	2562148	2.10%	0.373%
12	8.998	1025	1039	1045	rBV	3041432	6595425	5.40%	0.960%
13	9.063	1045	1050	1056	rVV	769523	1287706	1.05%	0.187%
14	9.398	1098	1107	1114	rBV	1092674	1857689	1.52%	0.270%
15	9.563	1130	1135	1146	rVB	1195244	1965354	1.61%	0.286%
16	9.716	1150	1161	1171	rBV3	2065299	4765089	3.90%	0.693%
17	9.810	1171	1177	1181	rVV	845940	1552872	1.27%	0.226%
18	9.939	1191	1199	1208	rVV	1839373	3277380	2.68%	0.477%
19	10.316	1255	1263	1264	rVV	1495540	2712239	2.22%	0.395%
20	10.386	1264	1275	1280	rVV2	45179363	122163749	100.00%	17.773%
21	10.486	1284	1292	1301	rVV	20805020	35997112	29.47%	5.237%
22	10.728	1328	1333	1339	rVB2	623935	1097005	0.90%	0.160%
23	11.410	1442	1449	1455	rVV	2970974	5043575	4.13%	0.734%
24	11.869	1521	1527	1536	rVB	1517196	2472571	2.02%	0.360%
25	11.980	1537	1546	1553	rVB	5097106	8108467	6.64%	1.180%
26	12.098	1561	1566	1572	rVV	609192	1051399	0.86%	0.153%
27	12.204	1572	1584	1595	rVB	15422270	26711545	21.87%	3.886%
28	13.016	1714	1722	1728	rBV	11343733	16859840	13.80%	2.453%
29	13.210	1749	1755	1757	rVV	792142	1291561	1.06%	0.188%
30	13.233	1757	1759	1766	rVB2	720778	997405	0.82%	0.145%
31	13.363	1767	1781	1787	rBV3	1274539	3708291	3.04%	0.539%
32	13.504	1798	1805	1811	rBV	5133182	8974172	7.35%	1.306%
33	13.563	1811	1815	1818	rVV	1002209	1686105	1.38%	0.245%
34	13.610	1818	1823	1828	rVV	3320419	4995159	4.09%	0.727%

LSC Area Percent Report

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Instrument : BNA_M
ClientSampleId : BEGY9

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

35	13.745	1840	1846	1849	rVV	2051819	3121499	2.56%	0.454%
36	13.774	1849	1851	1856	rVB	927939	1121613	0.92%	0.163%
37	13.874	1862	1868	1872	rBV	4026938	6426636	5.26%	0.935%
38	13.910	1872	1874	1881	rVB	1899724	2202760	1.80%	0.320%
39	14.186	1907	1921	1926	rBV3	2852627	5414975	4.43%	0.788%
40	14.257	1926	1933	1942	rVB	26676091	42798141	35.03%	6.226%
41	14.380	1948	1954	1958	rBV2	1080153	1876507	1.54%	0.273%
42	14.504	1970	1975	1980	rVV	945965	1531343	1.25%	0.223%
43	14.598	1980	1991	1997	rVV	21882081	33666365	27.56%	4.898%
44	14.698	1998	2008	2017	rVV3	1499924	3665975	3.00%	0.533%
45	14.816	2018	2028	2033	rVV3	585889	1405482	1.15%	0.204%
46	14.904	2040	2043	2049	rVV	751966	1110202	0.91%	0.162%
47	14.986	2051	2057	2061	rVV	509307	893440	0.73%	0.130%
48	15.186	2086	2091	2096	rVV	5213885	7948236	6.51%	1.156%
49	15.245	2096	2101	2107	rVV	15666981	21865131	17.90%	3.181%
50	15.321	2109	2114	2119	rVV3	1764839	3116118	2.55%	0.453%
51	15.368	2119	2122	2125	rVV2	1091427	1753562	1.44%	0.255%
52	15.404	2125	2128	2133	rVV2	1466622	2314714	1.89%	0.337%
53	15.463	2133	2138	2139	rVV4	556633	956150	0.78%	0.139%
54	15.492	2140	2143	2147	rVV2	938416	1545708	1.27%	0.225%
55	15.539	2147	2151	2156	rVV2	2167998	3200925	2.62%	0.466%
56	15.686	2171	2176	2185	rVB	2359676	4602685	3.77%	0.670%
57	15.921	2210	2216	2230	rBV4	5901447	11428023	9.35%	1.663%
58	16.133	2247	2252	2255	rVV2	958712	1467392	1.20%	0.213%
59	16.174	2255	2259	2262	rVV	957597	1762891	1.44%	0.256%
60	16.210	2262	2265	2270	rVV	1448949	2695146	2.21%	0.392%
61	16.515	2311	2317	2327	rVB	972156	1669066	1.37%	0.243%
62	16.727	2348	2353	2355	rVV	1296742	2055620	1.68%	0.299%
63	16.757	2355	2358	2362	rVB	2031684	2657268	2.18%	0.387%
64	16.868	2367	2377	2381	rVV3	3827721	9474494	7.76%	1.378%
65	16.910	2381	2384	2386	rVV	1471357	2135715	1.75%	0.311%
66	16.939	2386	2389	2392	rVV2	3475718	5103890	4.18%	0.743%
67	16.980	2392	2396	2400	rVV	13740457	20163435	16.51%	2.933%
68	17.033	2400	2405	2409	rVV3	6619874	12139642	9.94%	1.766%
69	17.068	2409	2411	2414	rVV	2163604	2898769	2.37%	0.422%
70	17.104	2414	2417	2420	rVV3	1140238	1970271	1.61%	0.287%
71	17.145	2420	2424	2434	rVB3	1380852	2500372	2.05%	0.364%

LSC Area Percent Report

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Instrument : BNA_M
ClientSampleId : BEGY9

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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Title : SVOA CALIBRATION

72	17.357	2446	2460	2464	rBV	25371013	40748292	33.36%	5.928%
73	17.439	2472	2474	2480	rVB2	2505739	3400304	2.78%	0.495%
74	17.509	2480	2486	2491	rVV2	5083611	7415577	6.07%	1.079%
75	17.662	2506	2512	2515	rBV3	818511	1635645	1.34%	0.238%
76	17.780	2528	2532	2535	rBV2	1861298	2530128	2.07%	0.368%
77	17.815	2535	2538	2542	rVV	797085	1120346	0.92%	0.163%
78	17.862	2542	2546	2555	rVB2	3505250	5761775	4.72%	0.838%
79	17.939	2555	2559	2566	rBV	2011465	2781912	2.28%	0.405%
80	18.009	2566	2571	2575	rBV	1315358	1881601	1.54%	0.274%
81	18.115	2583	2589	2593	rBV2	1166658	2386302	1.95%	0.347%
82	18.162	2593	2597	2601	rVV	1420862	2079813	1.70%	0.303%
83	18.204	2601	2604	2609	rVV3	630174	908336	0.74%	0.132%
84	18.256	2609	2613	2620	rVB3	1536597	2744119	2.25%	0.399%
85	18.321	2620	2624	2628	rVB	792528	935322	0.77%	0.136%
86	19.004	2735	2740	2747	rVB	1933078	2621334	2.15%	0.381%
87	19.098	2752	2756	2762	rVB2	867902	1277532	1.05%	0.186%
88	19.339	2792	2797	2804	rBV	7017399	10152183	8.31%	1.477%
89	19.751	2863	2867	2869	rBV	1267699	1572883	1.29%	0.229%
90	19.815	2869	2878	2881	rVV	7110240	18013838	14.75%	2.621%
91	19.851	2881	2884	2894	rVB	6257751	9178035	7.51%	1.335%
92	20.362	2966	2971	2977	rBV	914857	1391164	1.14%	0.202%
93	20.450	2981	2986	2991	rVV2	2665459	5632963	4.61%	0.819%
94	20.492	2991	2993	3005	rVB	1791104	2524024	2.07%	0.367%
95	20.880	3055	3059	3064	rBV2	935874	1215073	0.99%	0.177%
96	21.139	3098	3103	3108	rVB	4615242	5855457	4.79%	0.852%
97	21.609	3179	3183	3189	rBV	1489729	2035587	1.67%	0.296%
98	21.745	3202	3206	3215	rBV2	535639	935930	0.77%	0.136%
99	23.162	3440	3447	3453	rBV	5458634	9731715	7.97%	1.416%
100	23.297	3464	3470	3484	rVB	3108763	5717393	4.68%	0.832%

Sum of corrected areas: 687368130

LSC Report - Integrated Chromatogram

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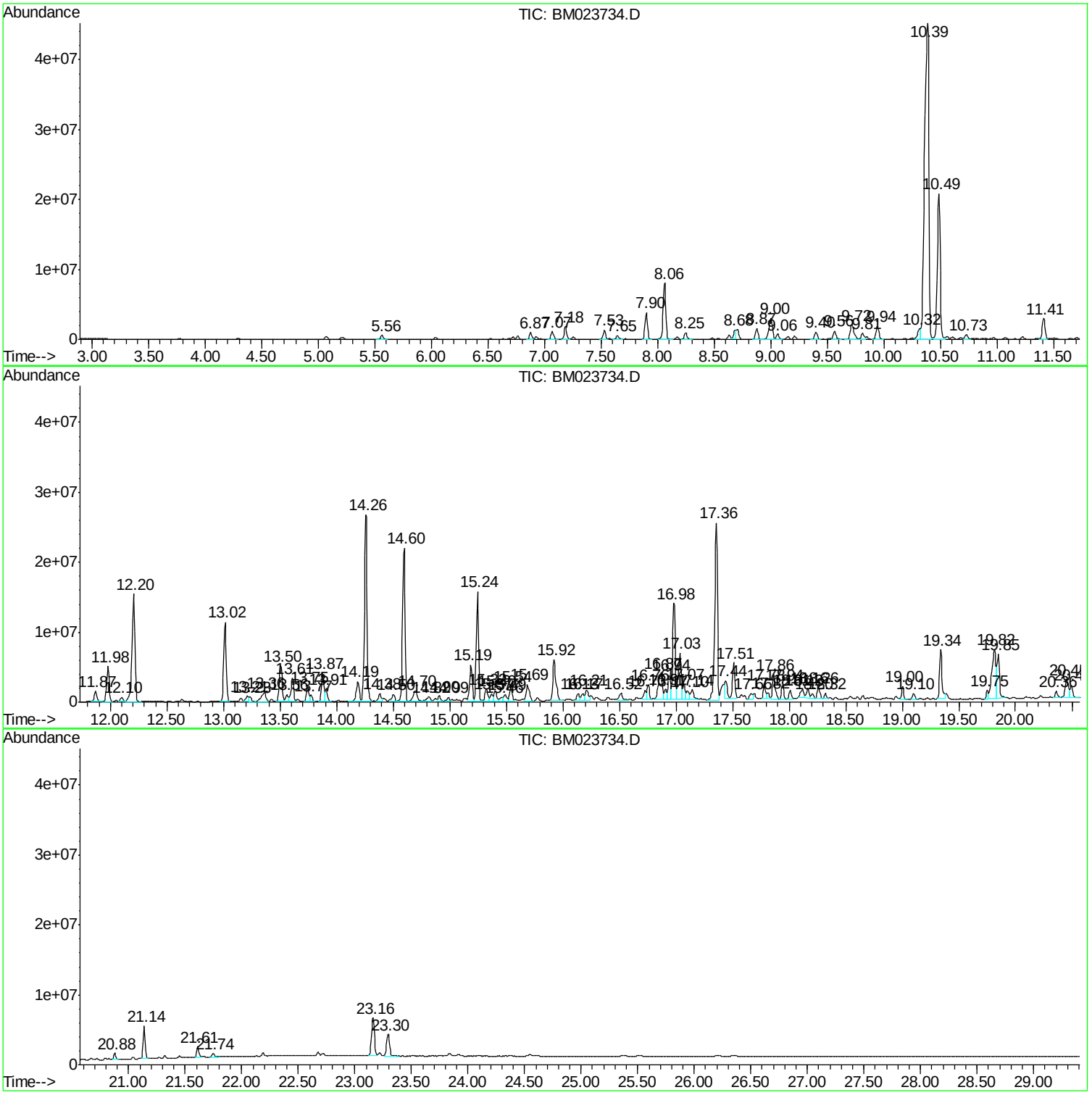
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9

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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Quant Title : SVOA CALIBRATION

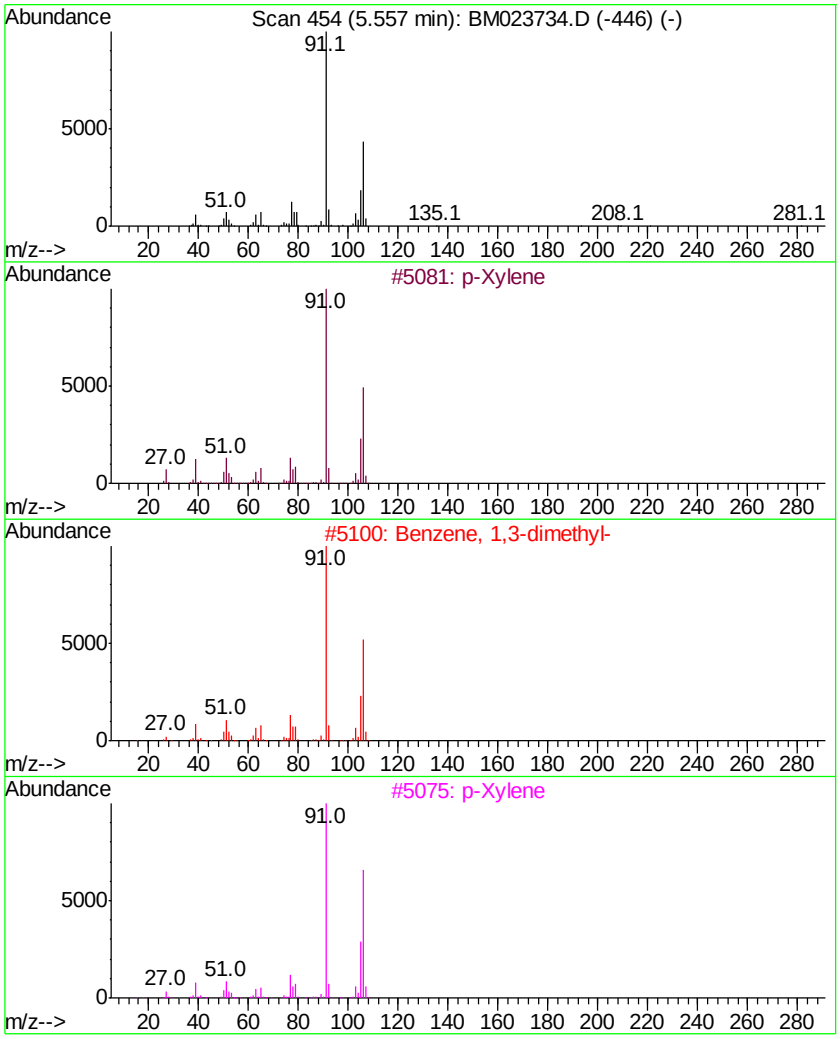
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

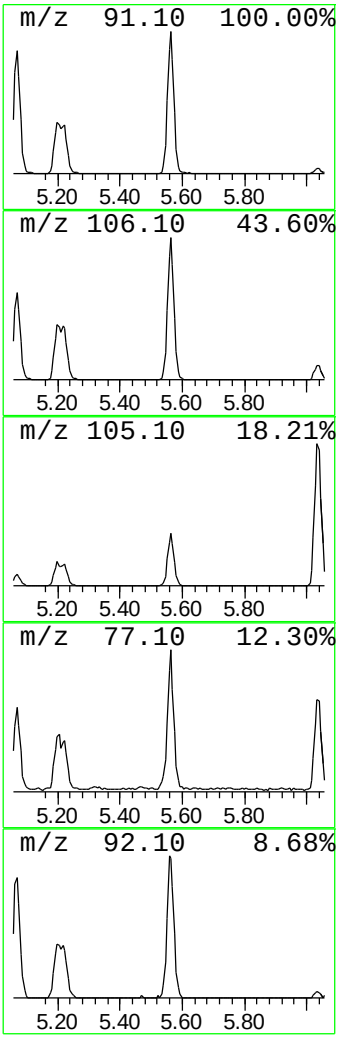
****

Peak Number 1 p-Xylene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.56	8.86 ng/ul	902130	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	p-Xylene	106	C8H10	000106-42-3	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94





Library Search Compound Report

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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9

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Quant Title : SVOA CALIBRATION

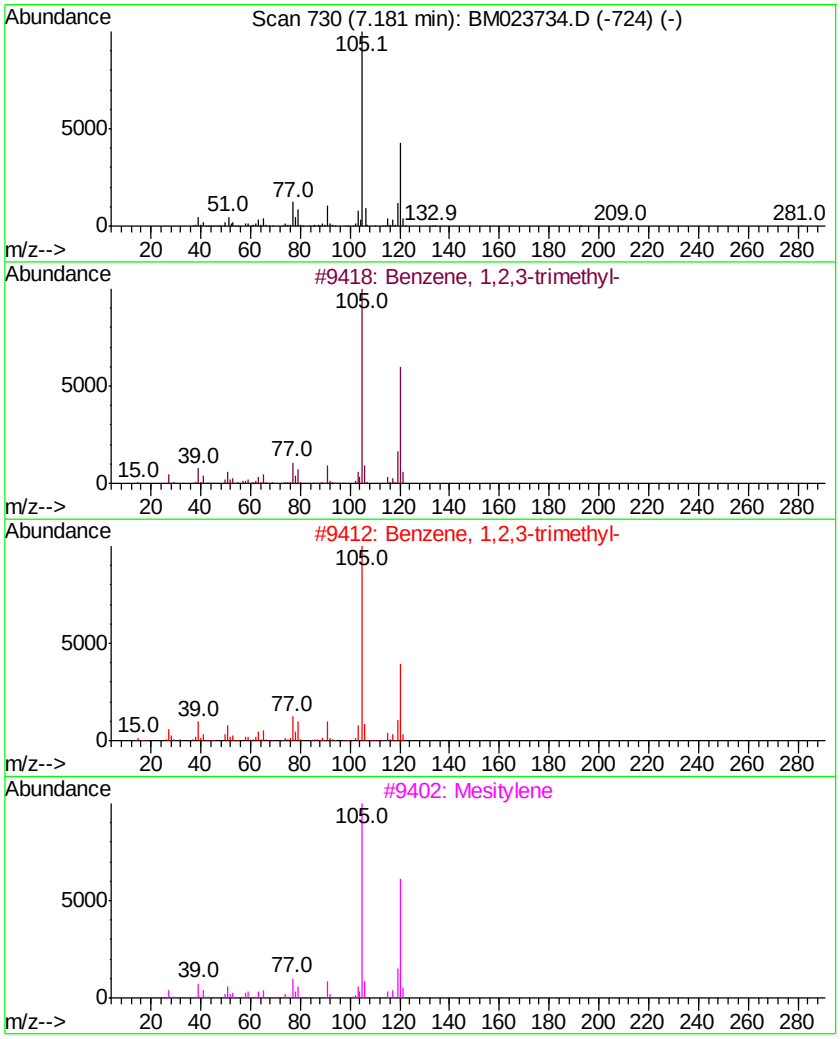
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

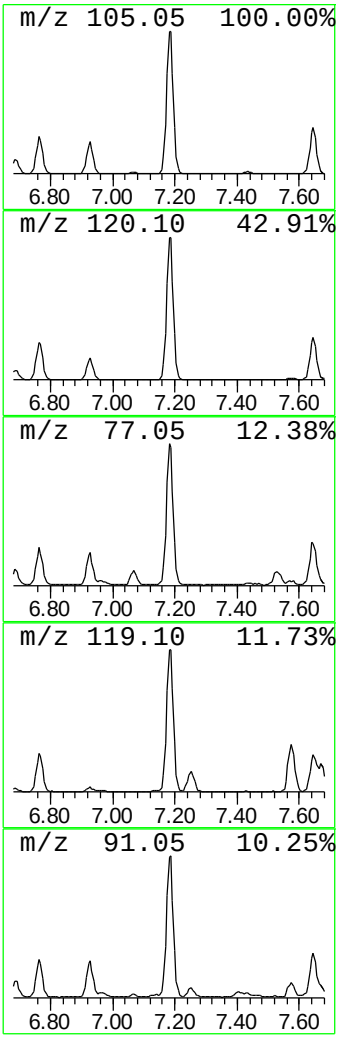
****

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	27.82 ng/ul	2832530	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	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Mesitylene	120	C9H12	000108-67-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

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

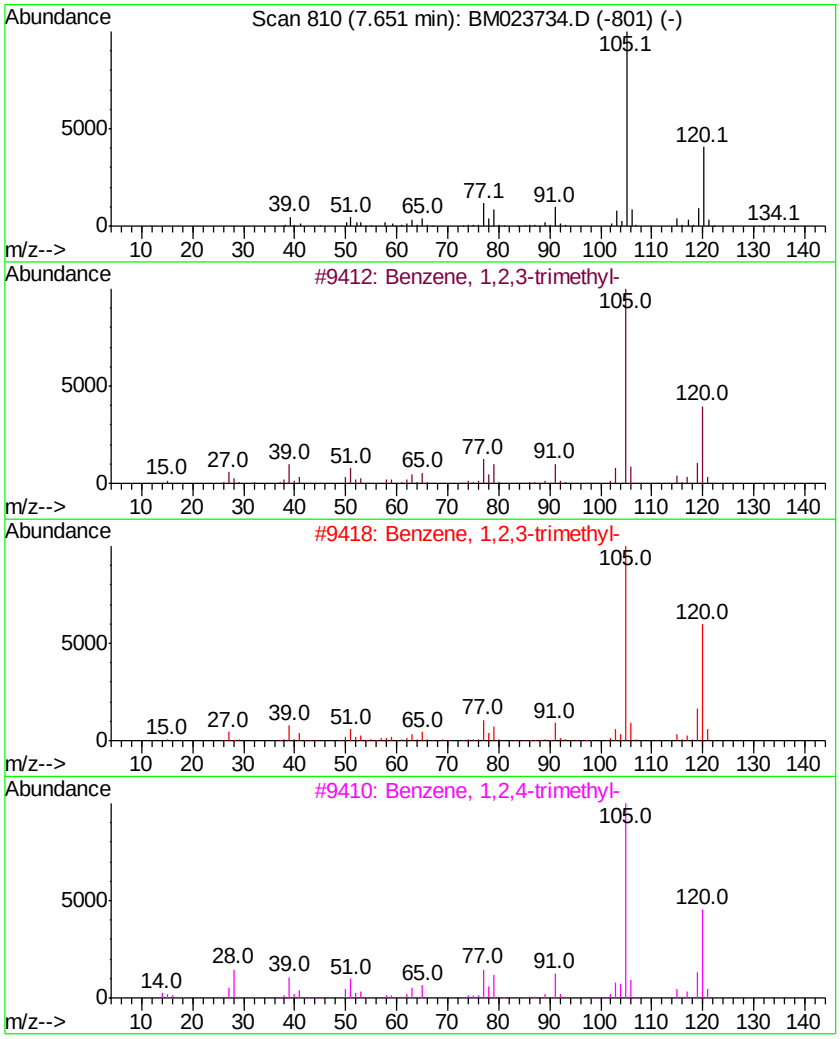
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

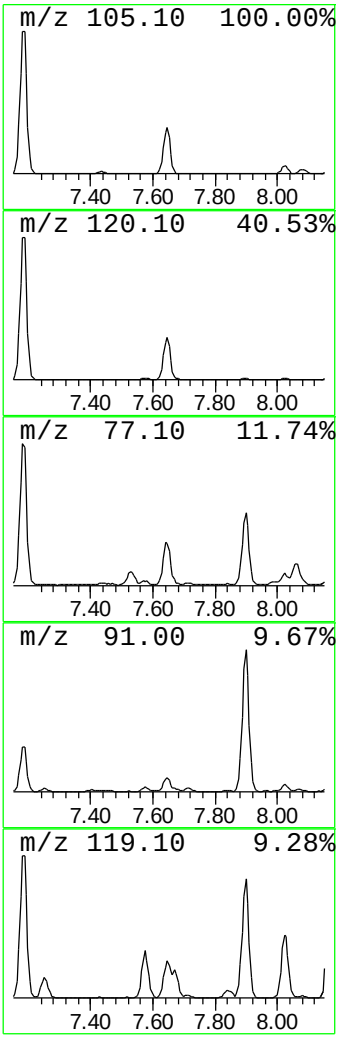
****

Peak Number 3 Benzene, 1,2,4-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	9.24 ng/ul	940784	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





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Sample : K5700-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9

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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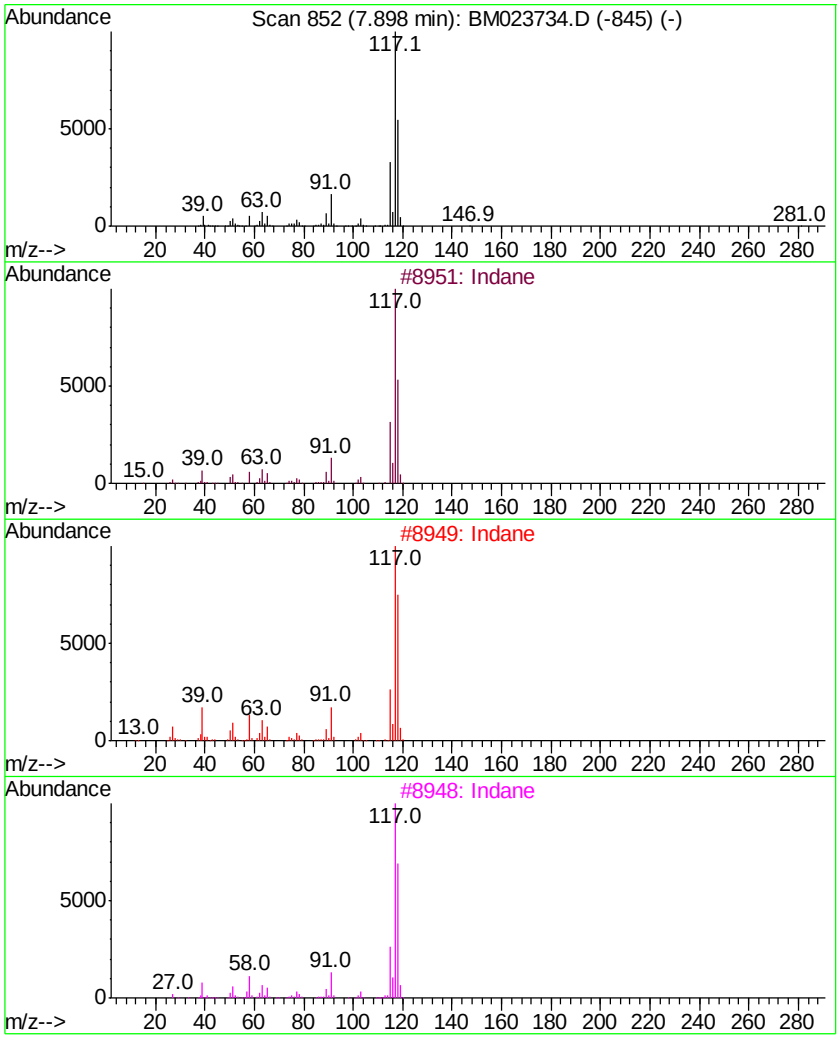
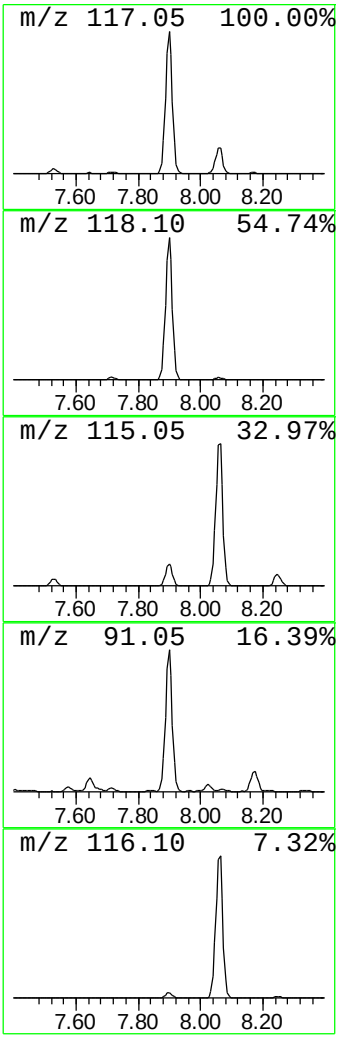
Peak Number 4 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	58.32 ng/ul	5938500	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	83
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5	Deltacyclene	118	C9H10	007785-10-6	72





Library Search Compound Report

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9

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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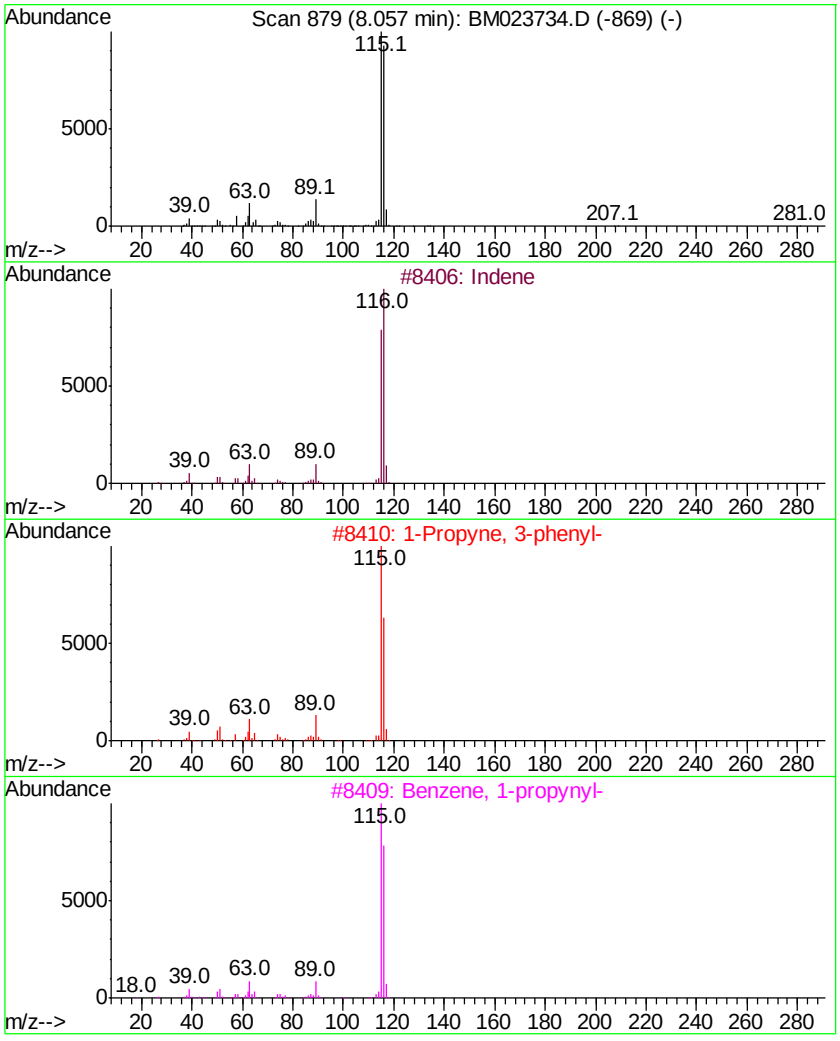
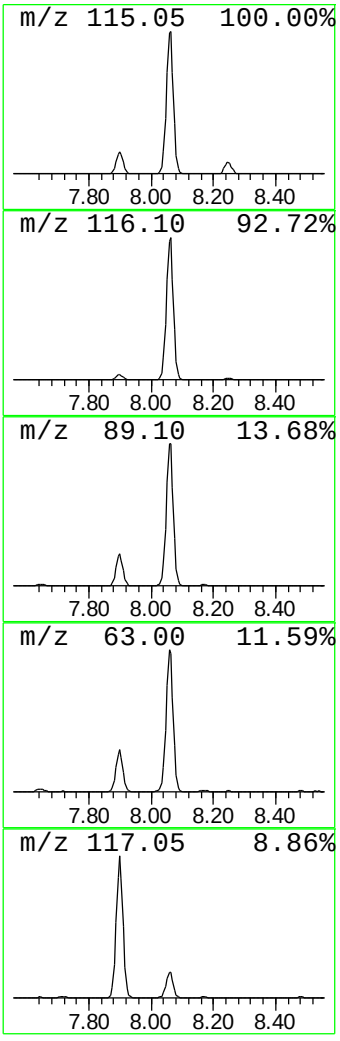
Peak Number 5 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	129.72 ng/ul	13209600	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	91





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Acq On : 15 Nov 2019 02:18
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Sample : K5700-10
Misc :
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Instrument : BNA_M
ClientSampleId : BEGY9

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Quant Title : SVOA CALIBRATION

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

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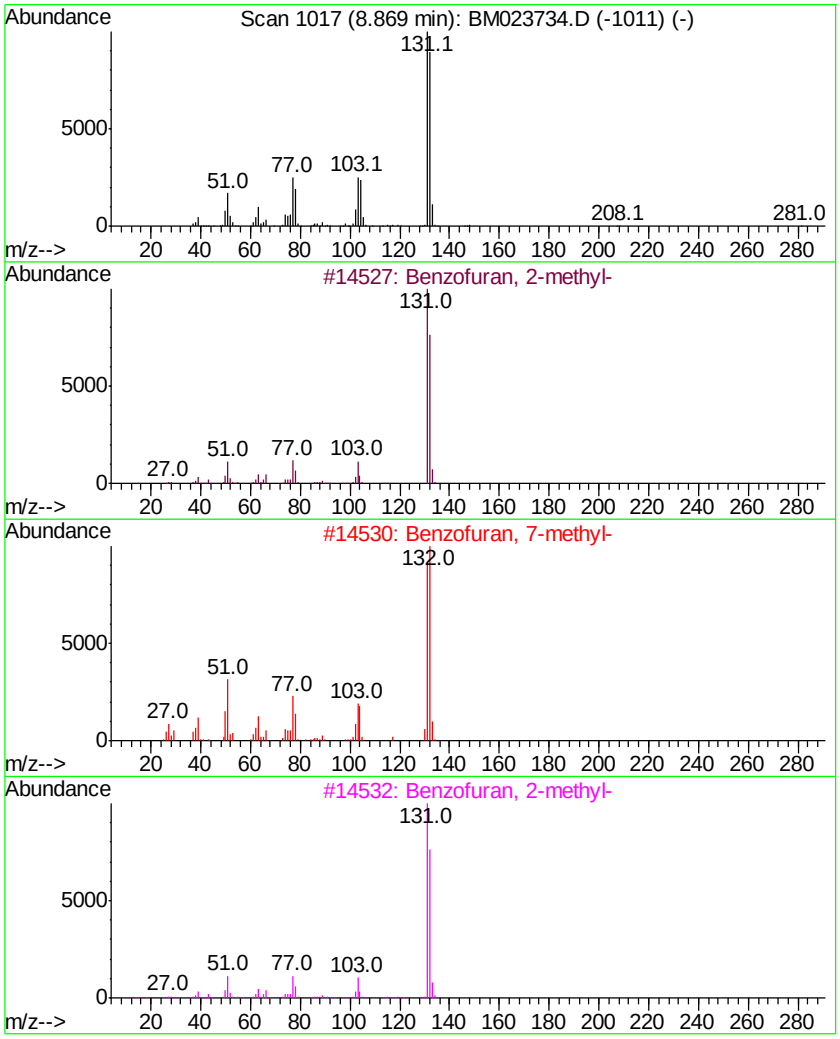
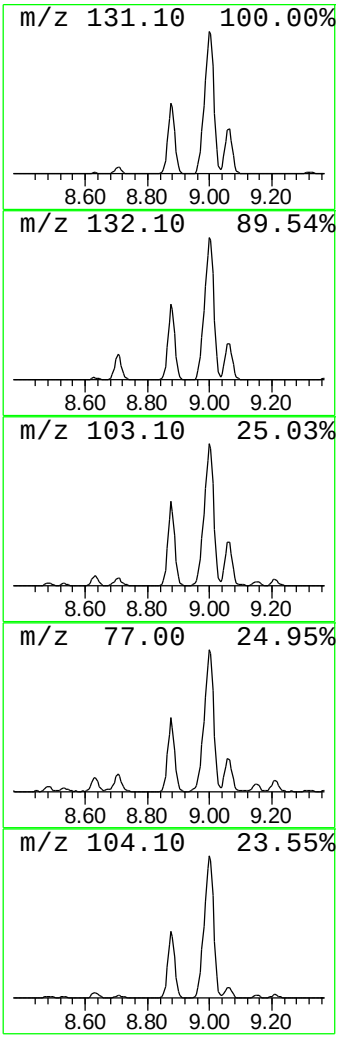
Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	25.16 ng/ul	2562150	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	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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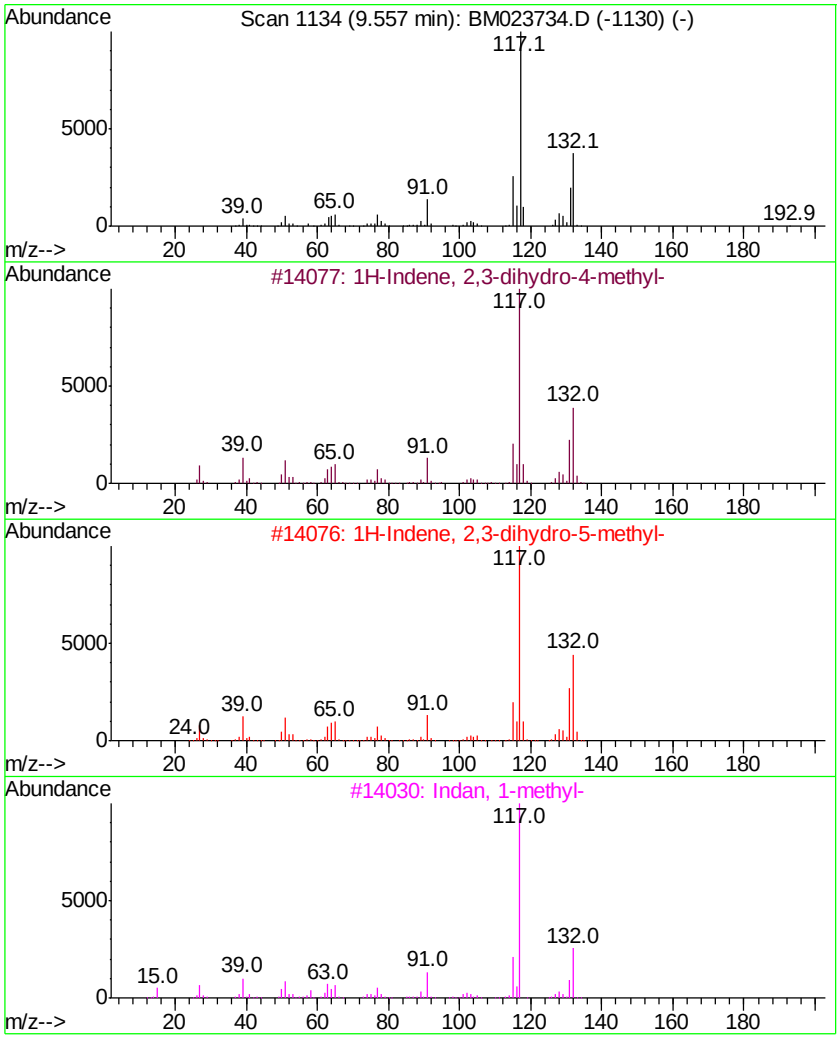
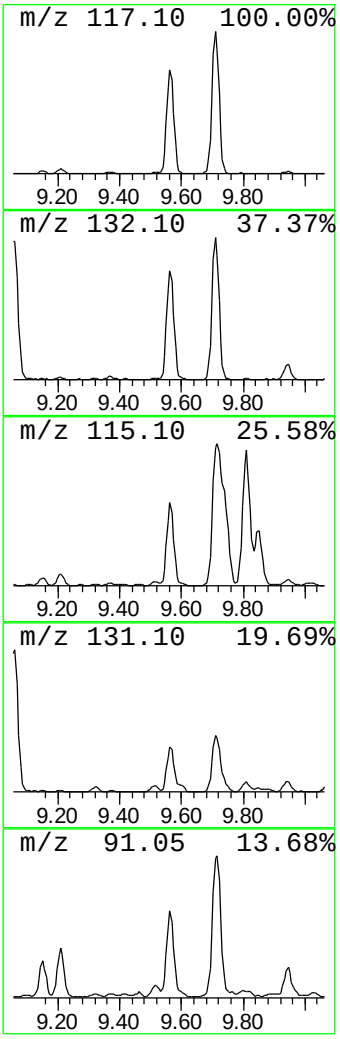
Peak Number 9 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	14.49 ng/ul	1965350	Naphthalene-d8	10.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	81
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76





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ClientSampleId : BEGY9

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Quant Title : SVOA CALIBRATION

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

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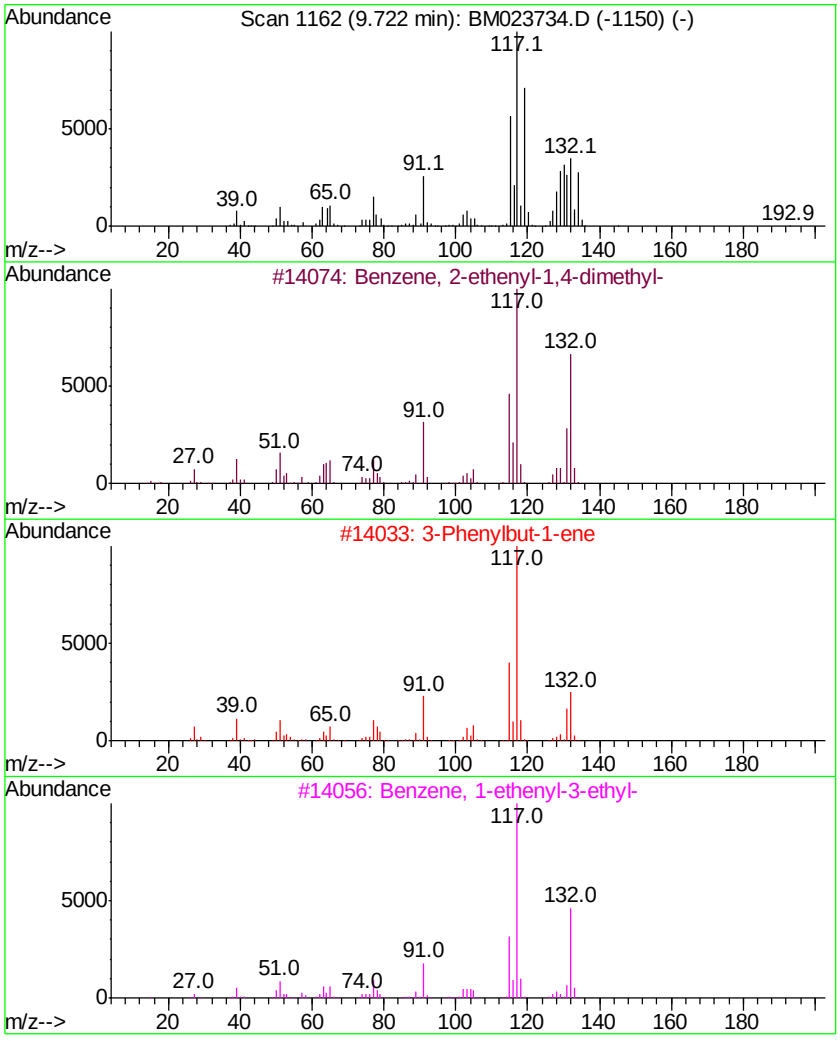
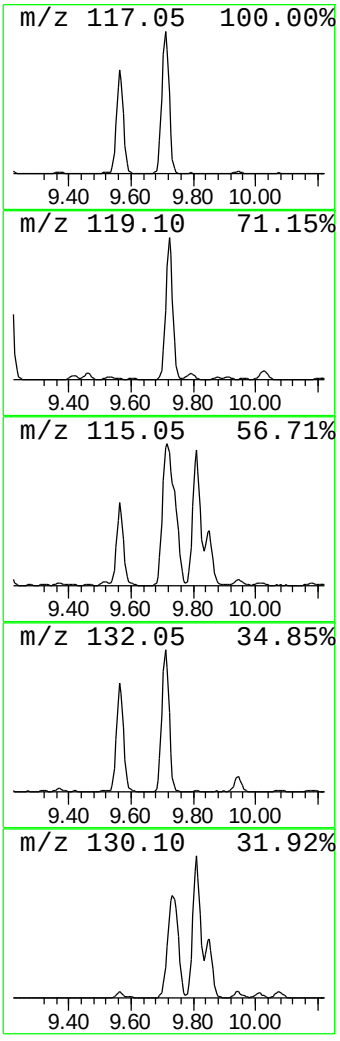
Peak Number 10 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	35.14 ng/ul	4765090	Naphthalene-d8	10.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
4	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	64
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	64





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ClientSampleId : BEGY9

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Quant Title : SVOA CALIBRATION

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

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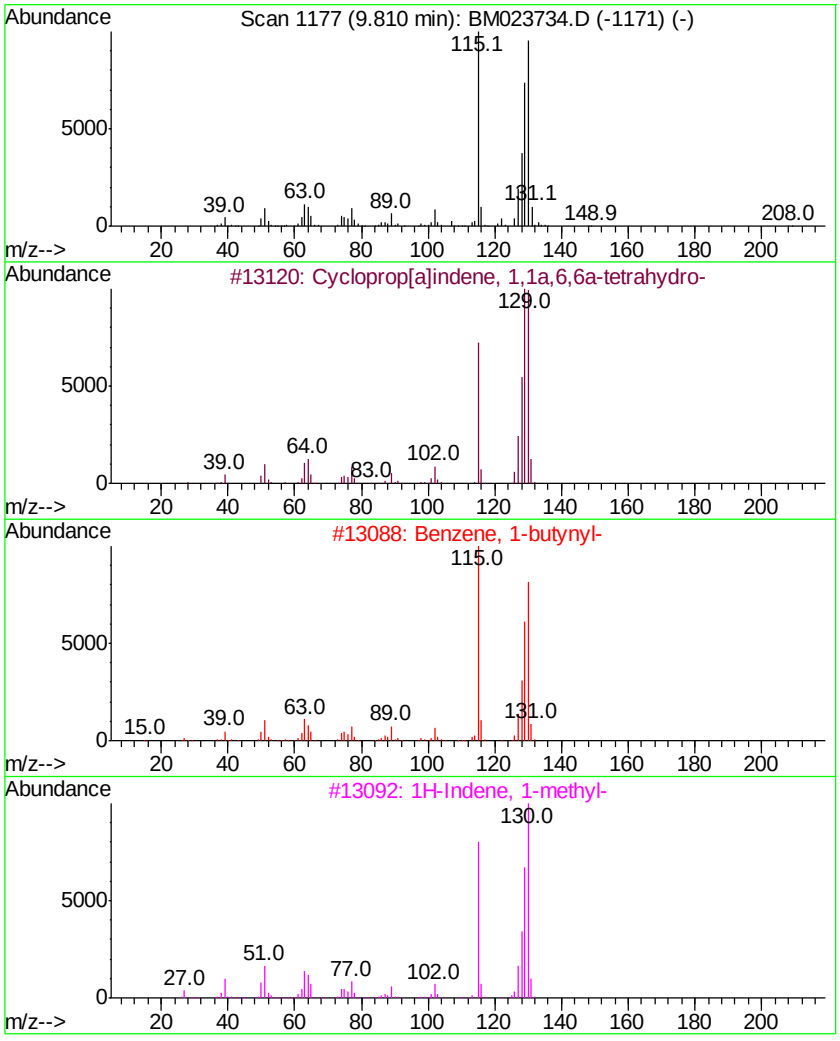
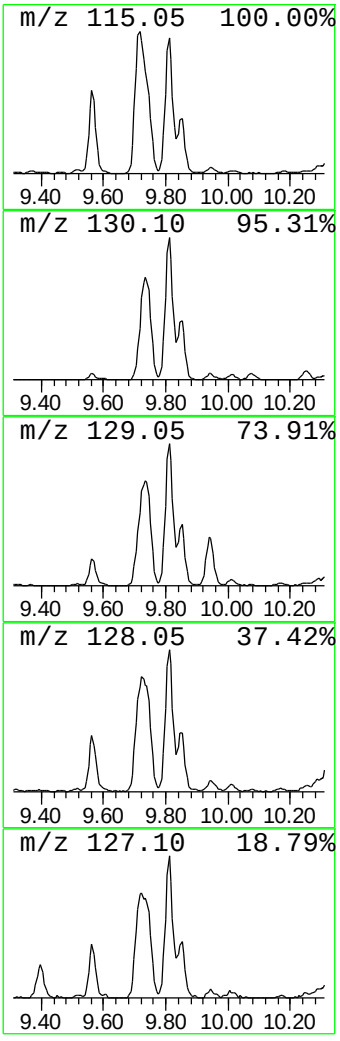
Peak Number 11 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	11.45 ng/ul	1552870	Naphthalene-d8	10.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	91





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Quant Title : SVOA CALIBRATION

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

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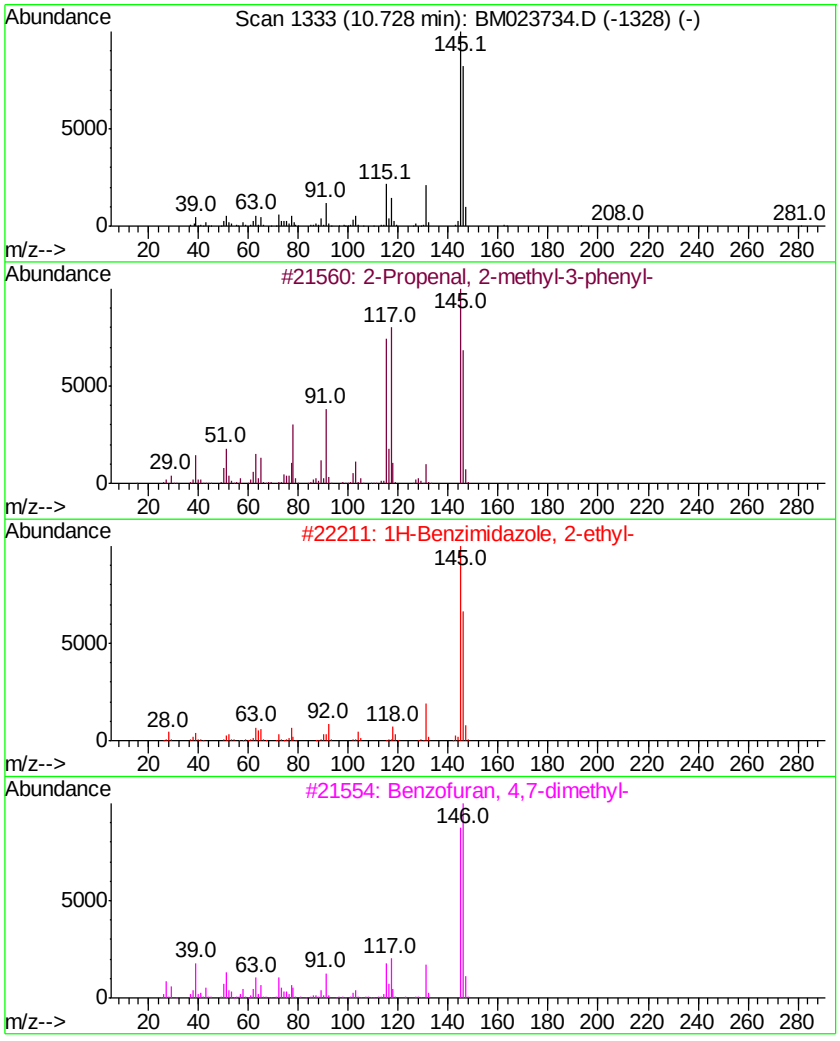
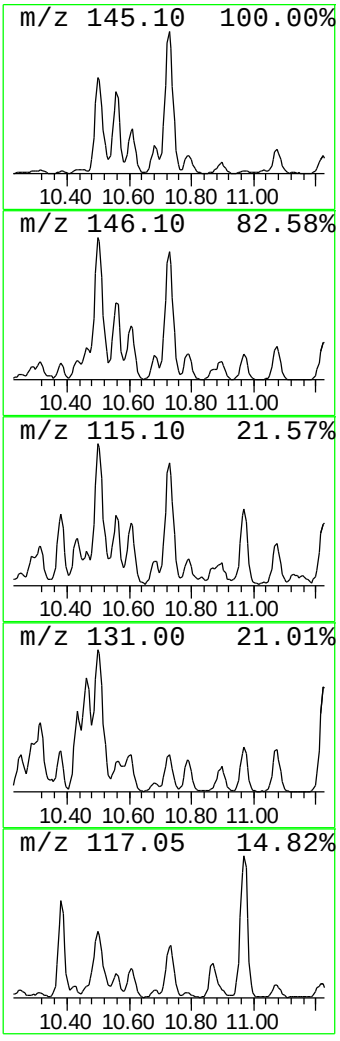
Peak Number 12 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	8.09 ng/ul	1097010	Naphthalene-d8	10.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	72
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
3	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	64
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
5	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53





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Quant Title : SVOA CALIBRATION

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

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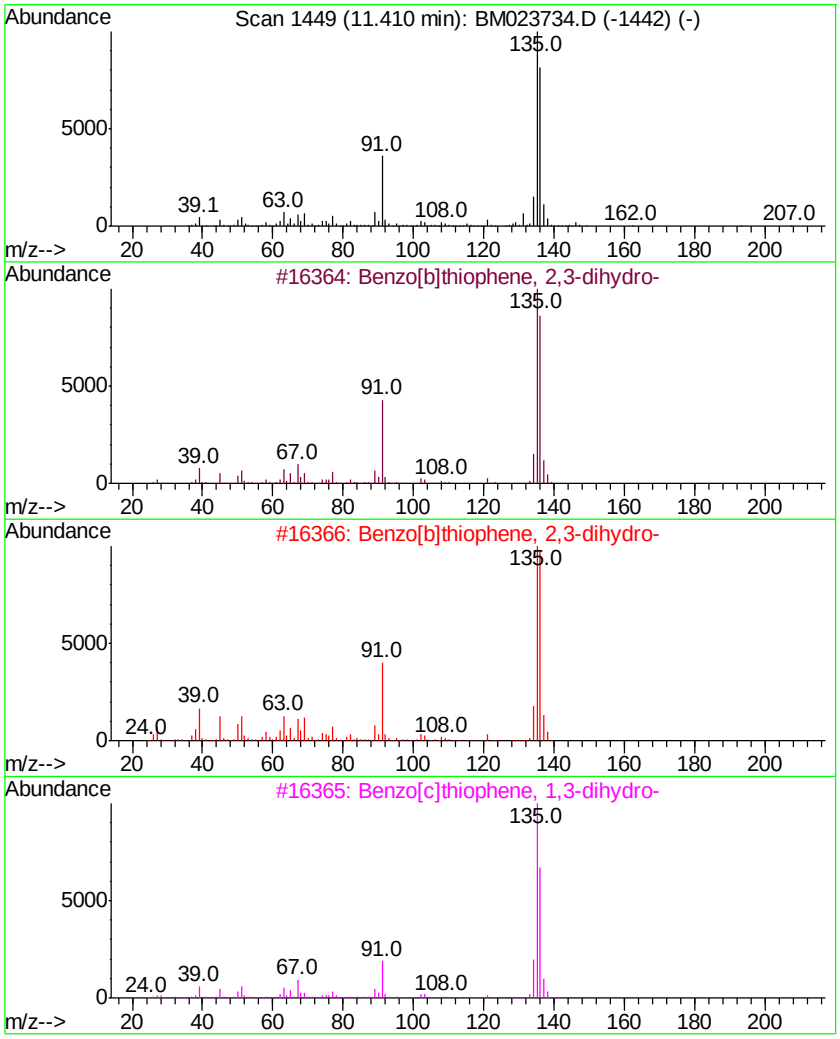
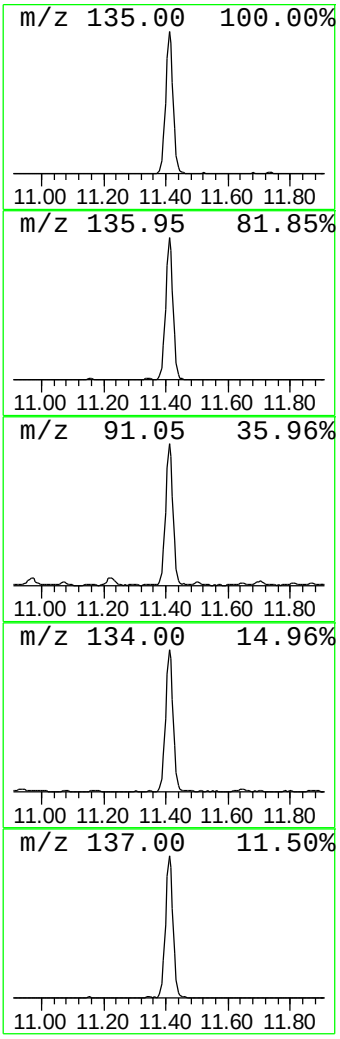
Peak Number 13 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	37.19 ng/ul	5043580	Naphthalene-d8	10.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	90
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	72
5	Benzaldehyde, 2-hydroxy-4-methyl-	136	C8H8O2	000698-27-1	72





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Sample : K5700-10
Misc :
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Instrument : BNA_M
ClientSampleId : BEGY9

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Quant Title : SVOA CALIBRATION

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

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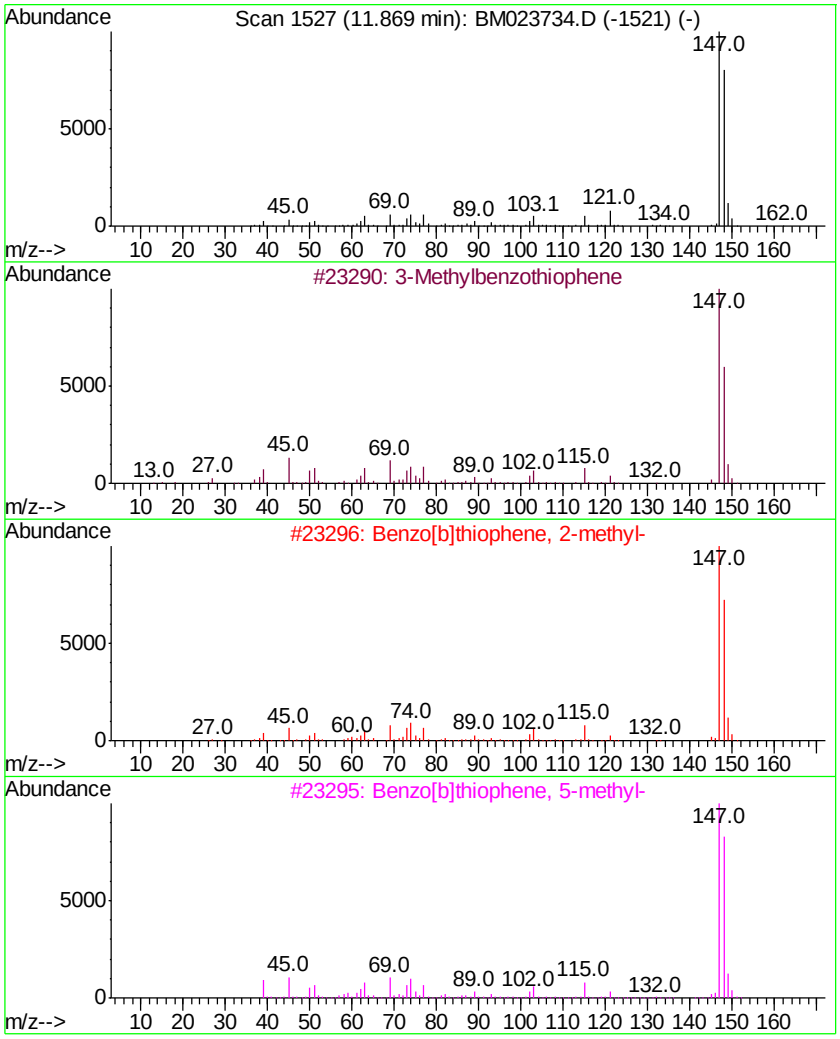
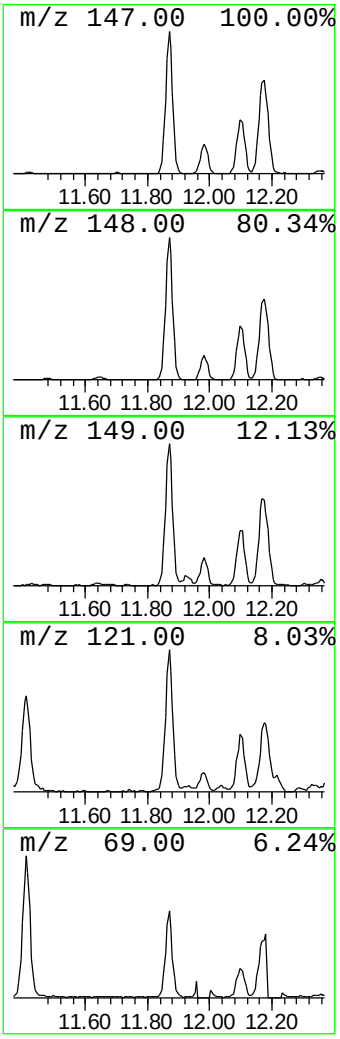
Peak Number 14 3-Methylbenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	18.23 ng/ul	2472570	Naphthalene-d8	10.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
4	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91





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Quant Title : SVOA CALIBRATION

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

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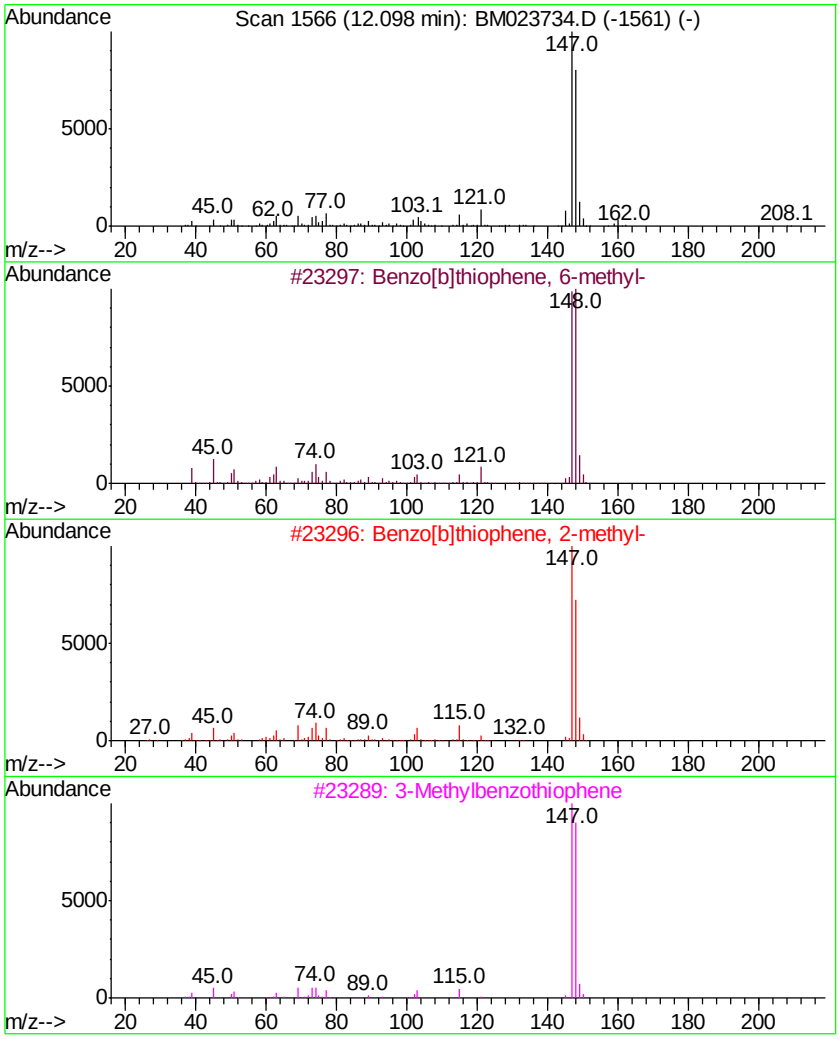
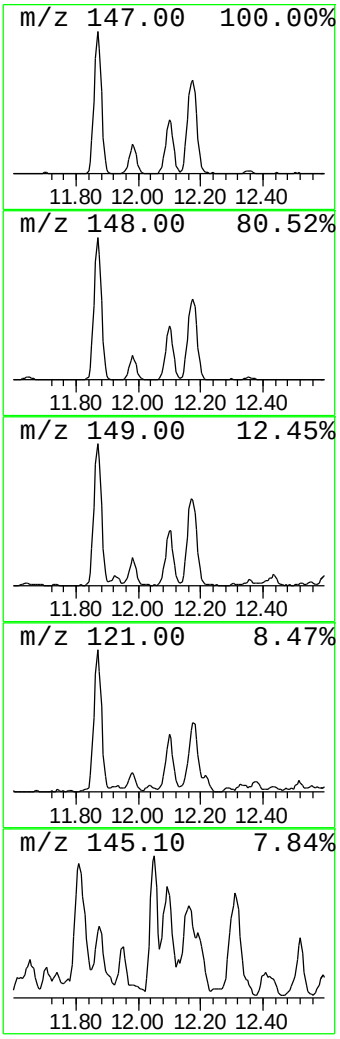
Peak Number 15 Benzo[b]thiophene, 6-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	7.75 ng/ul	1051400	Naphthalene-d8	10.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87





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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-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	196.97 ng/ul	26711500	Naphthalene-d8	10.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
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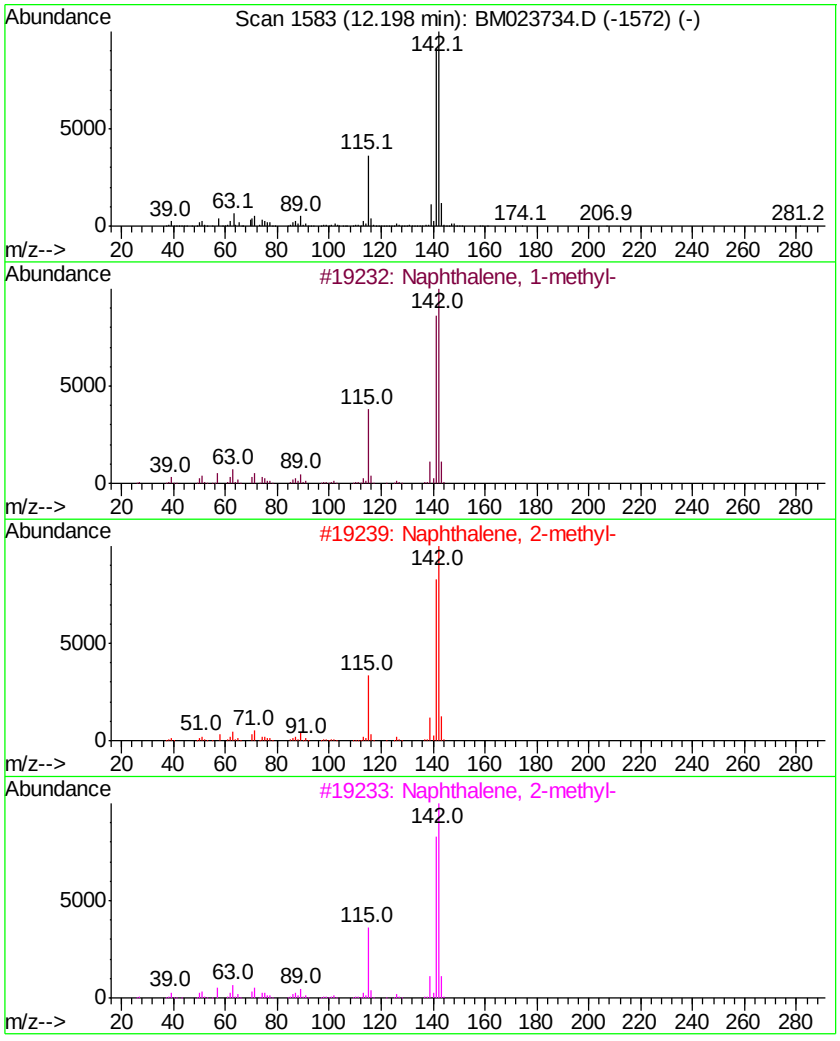

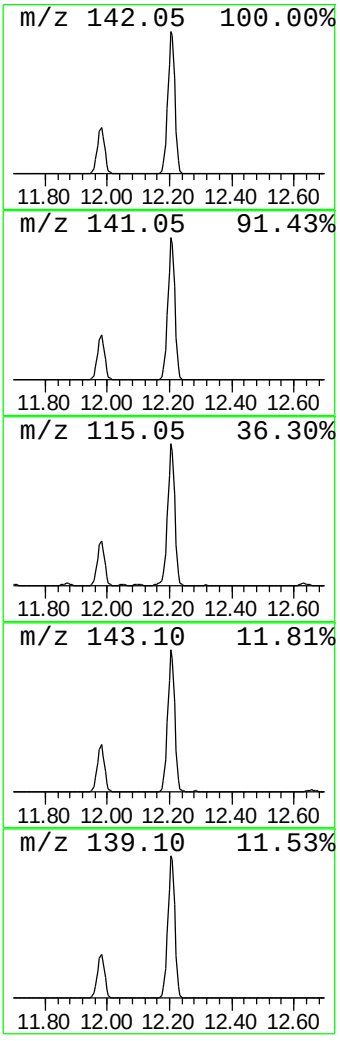

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Quant Title : SVOA CALIBRATION

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

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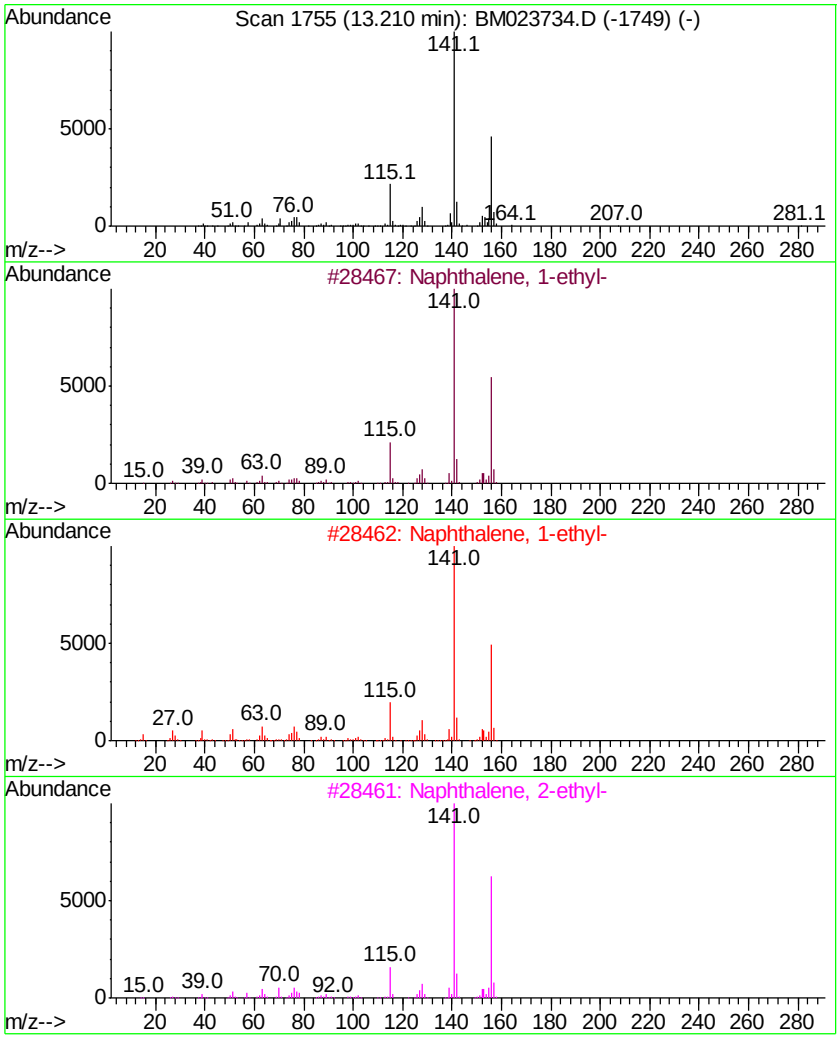
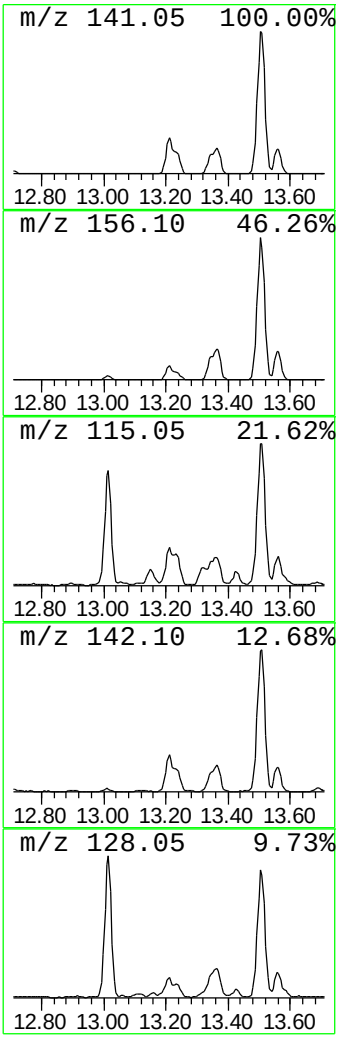
Peak Number 17 Naphthalene, 1-ethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	4.77 ng/ul	1291560	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, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





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Quant Title : SVOA CALIBRATION

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

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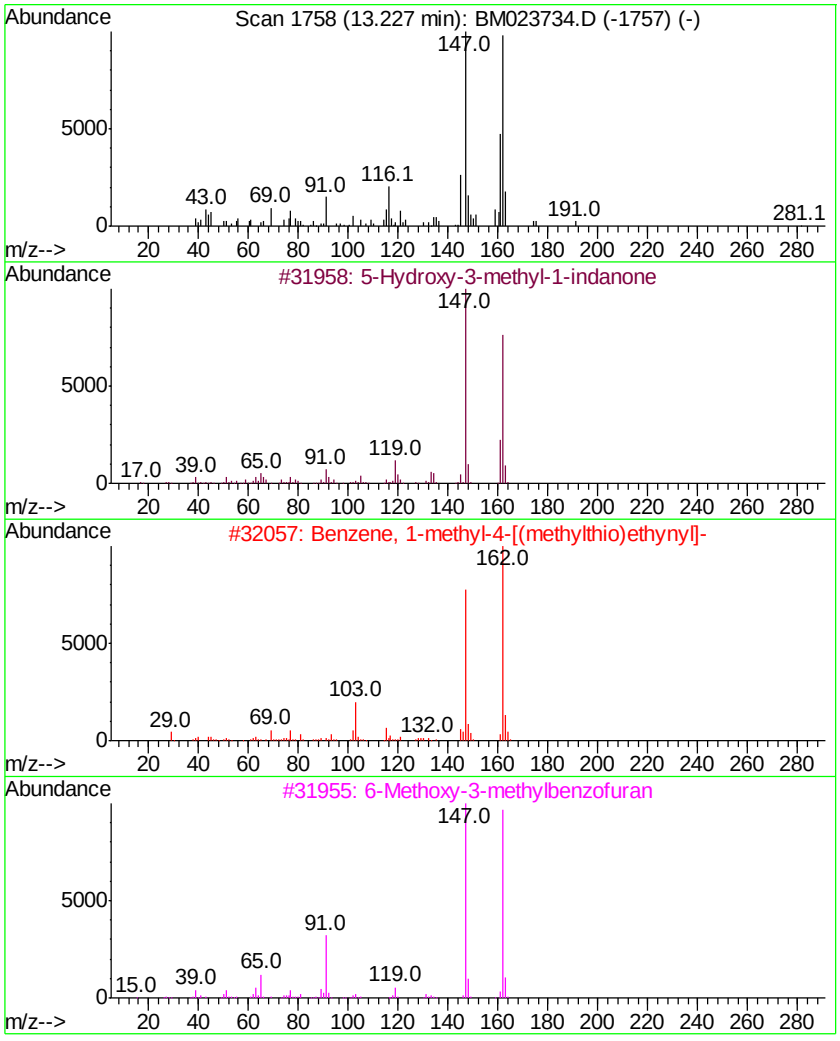
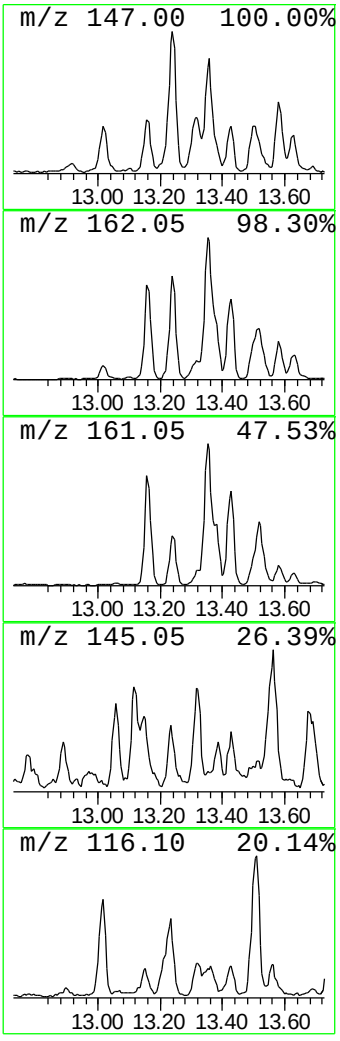
Peak Number 18 5-Hydroxy-3-methyl-1-indanone Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	3.68 ng/ul	997405	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hydroxy-3-methyl-1-indanone	162	C10H10O2	057878-30-5	64
2	Benzene, 1-methyl-4-[(methylthio...	162	C10H10S	017293-64-0	59
3	6-Methoxy-3-methylbenzofuran	162	C10H10O2	029040-52-6	58
4	Benzo[b]thiophene, 2-ethyl-	162	C10H10S	001196-81-2	58
5	5,6-Dimethyl-2-benzimidazolinone	162	C9H10N2O	002033-30-9	53





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ClientSampleId : BEGY9

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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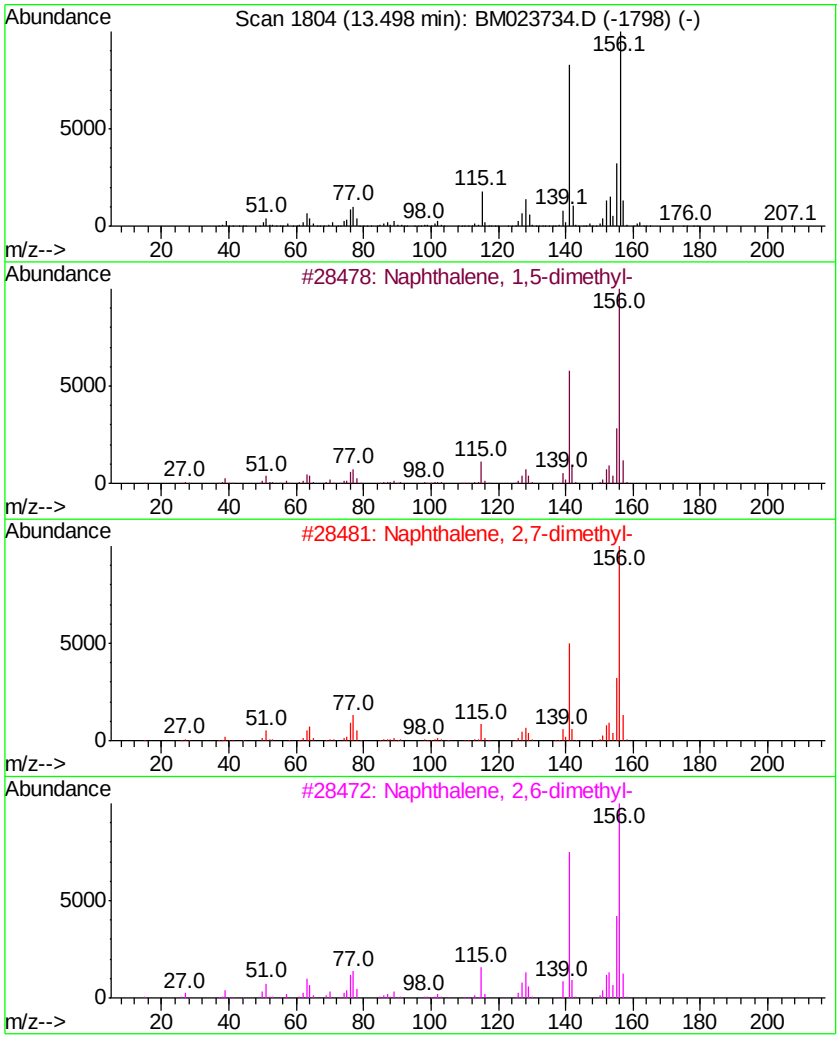
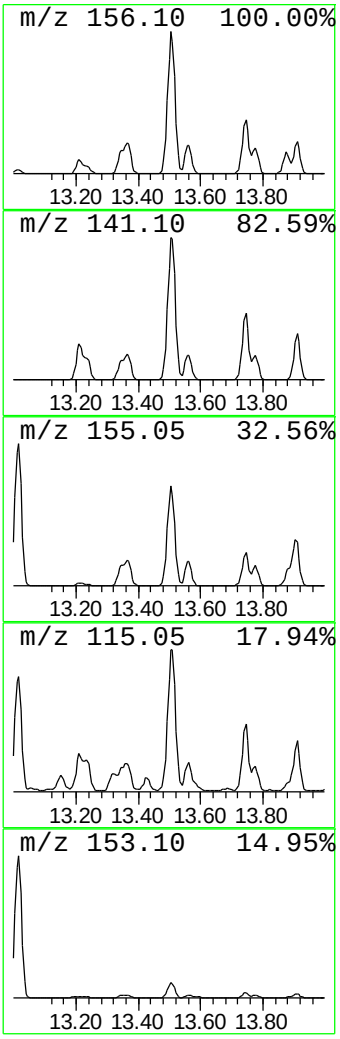
Peak Number 20 Naphthalene, 1,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	33.15 ng/ul	8974170	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, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Acq On : 15 Nov 2019 02:18
Operator : JU
Sample : K5700-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9

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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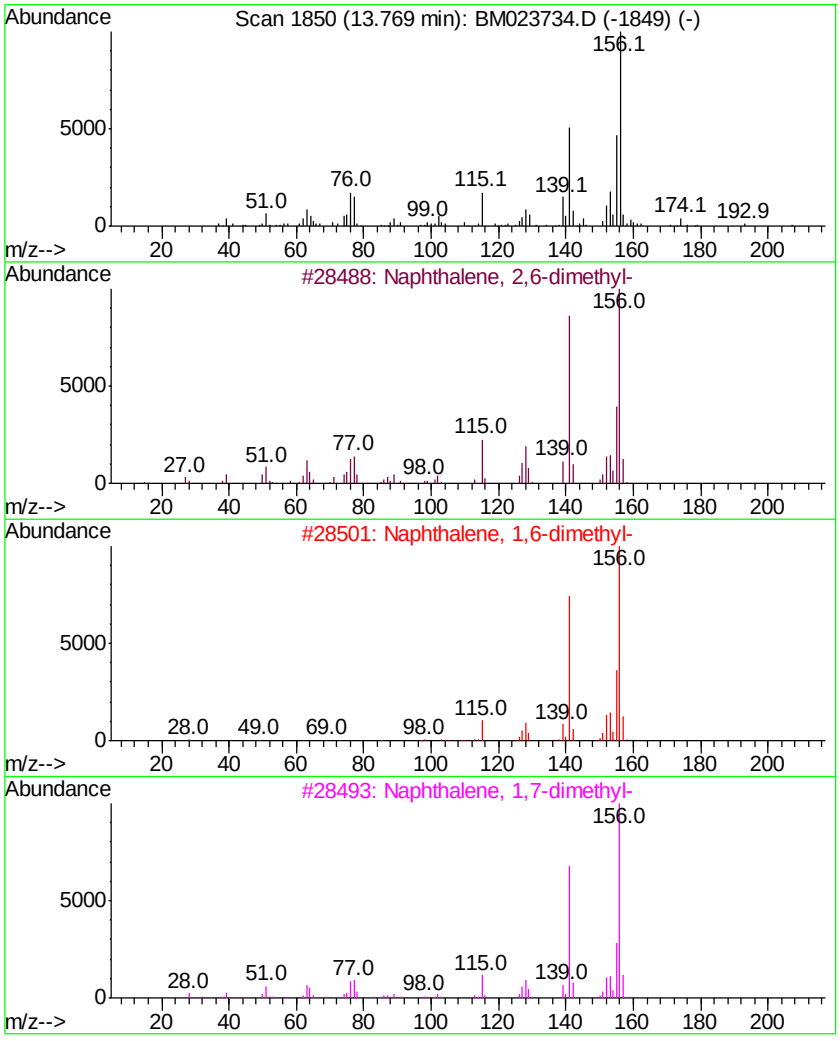
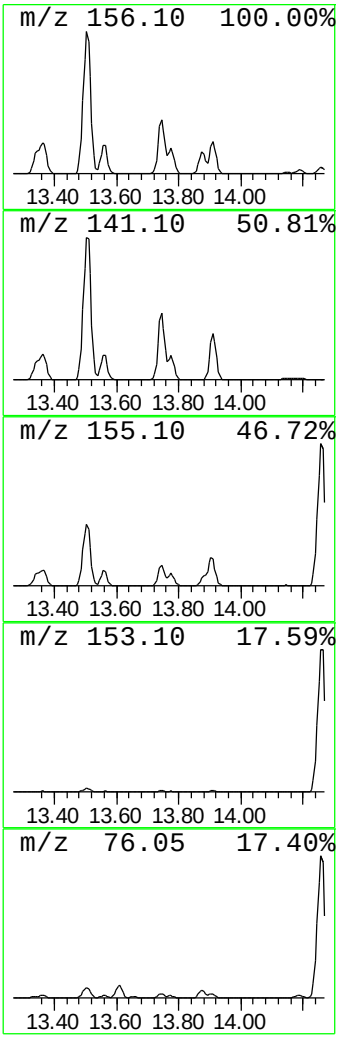
Peak Number 22 Naphthalene, 2,6-dimethyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	4.14 ng/ul	1121610	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Operator : JU
Sample : K5700-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9

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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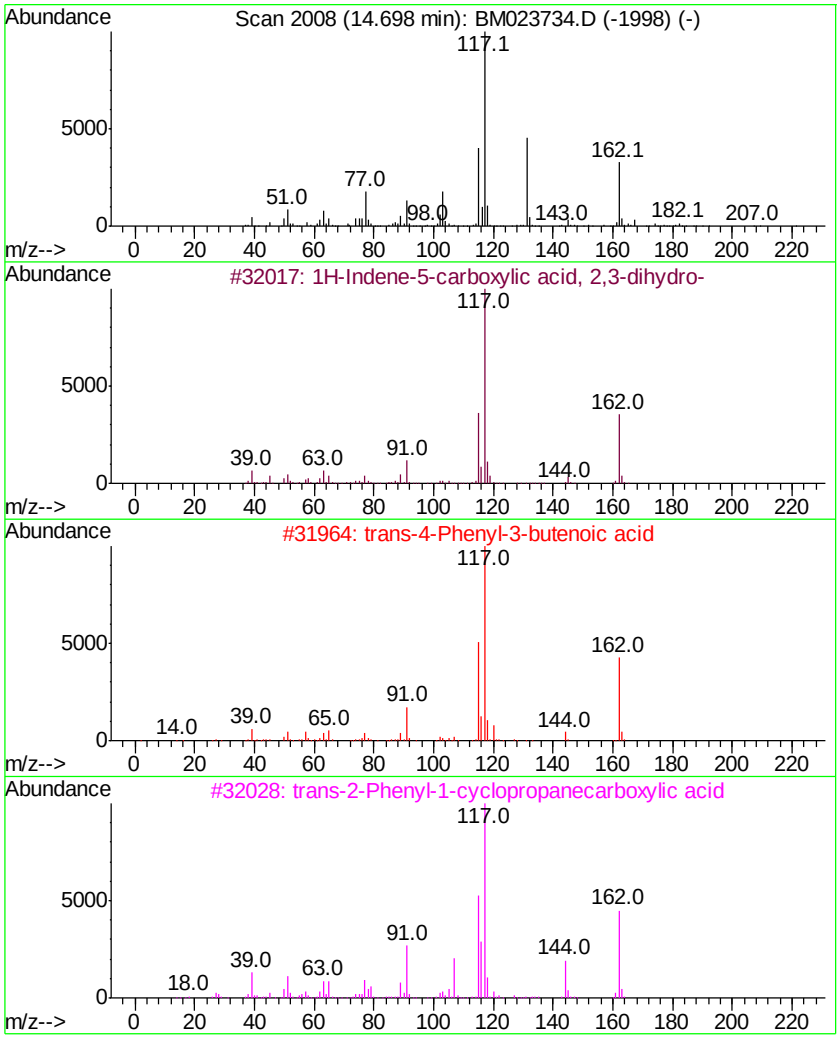
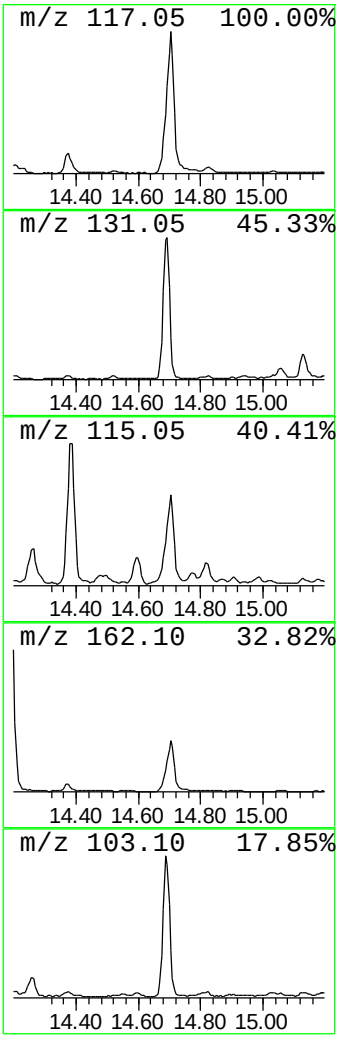
Peak Number 24 1H-Indene-5-carboxylic acid... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	13.54 ng/ul	3665980	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene-5-carboxylic acid, 2,3...	162	C10H10O2	1000337-61-3	89
2	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	76
3	trans-2-Phenyl-1-cyclopropanecar...	162	C10H10O2	000939-90-2	70
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	58
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	50





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Sample : K5700-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9

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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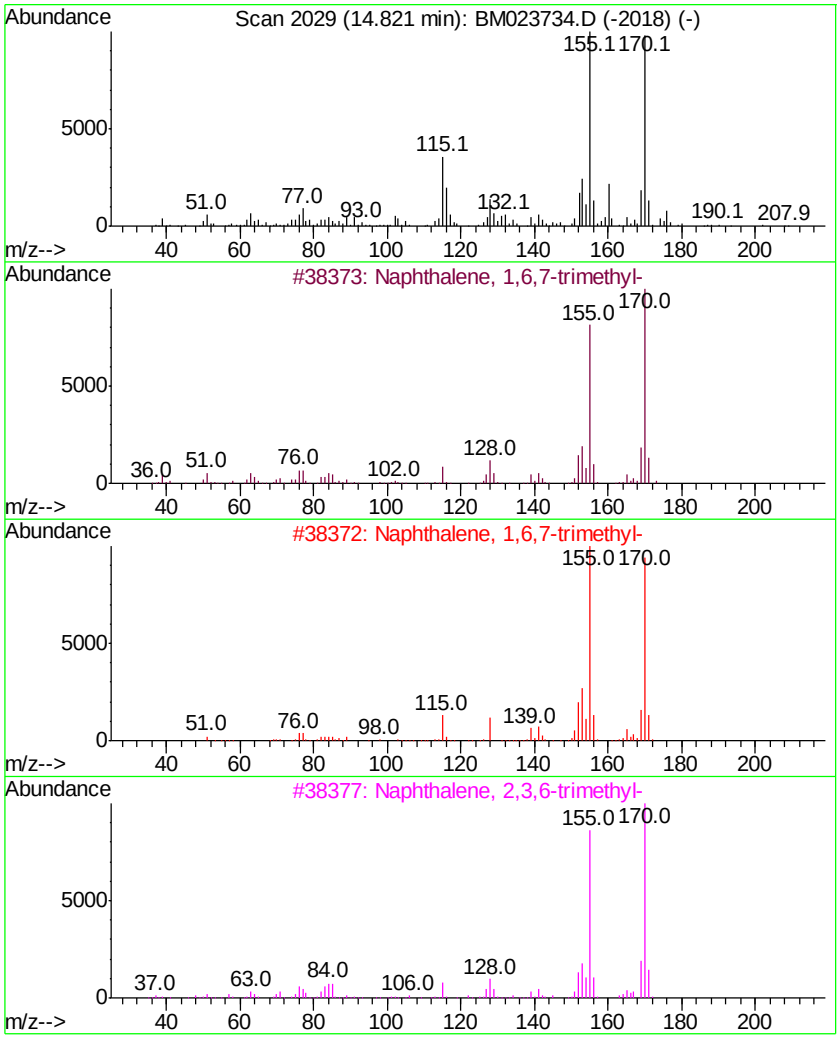
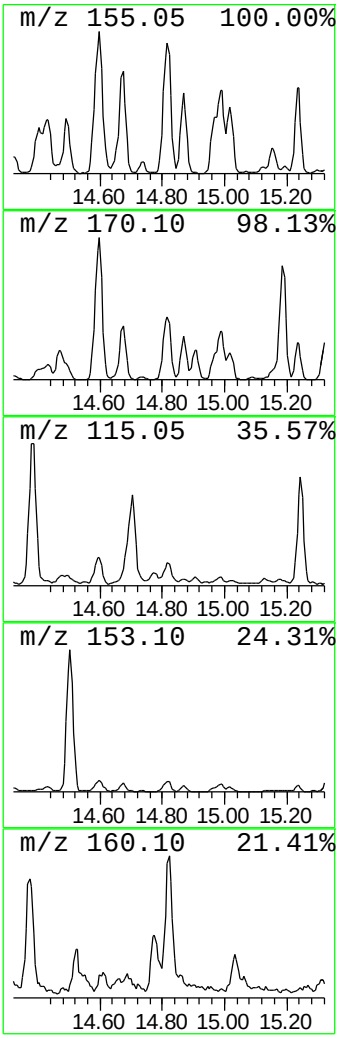
Peak Number 25 Naphthalene, 1,6,7-trimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	5.19 ng/ul	1405480	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9

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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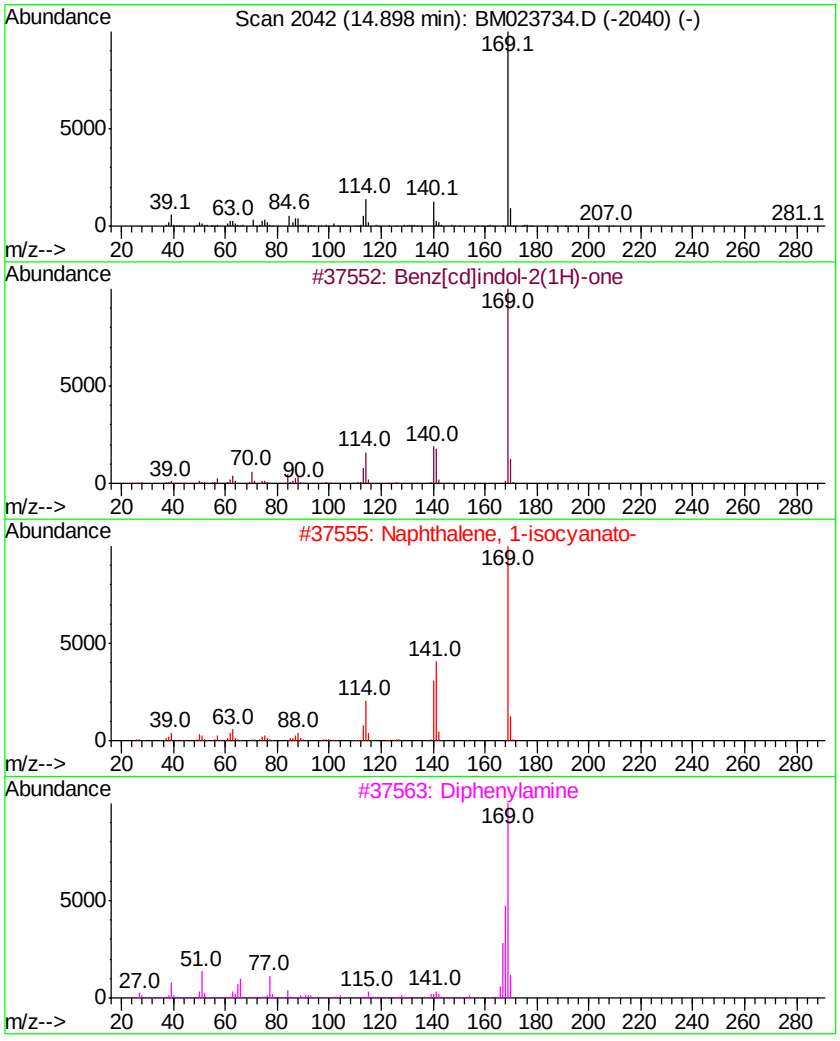
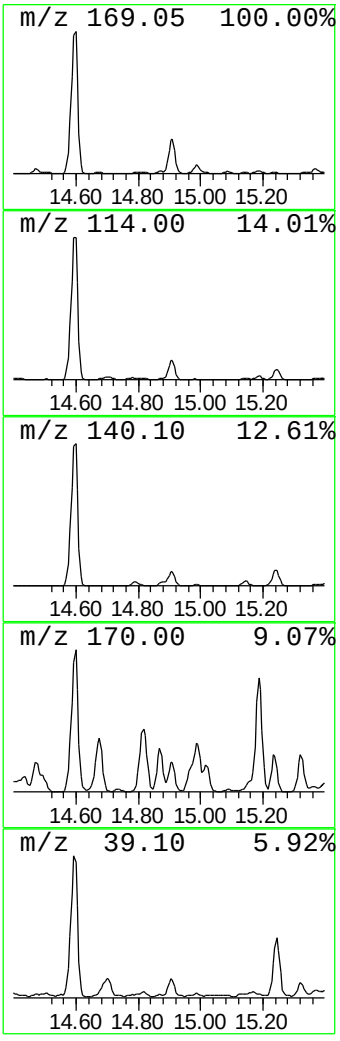
Peak Number 26 Benz[cd]indol-2(1H)-one Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	4.10 ng/ul	1110200	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[cd]indol-2(1H)-one	169	C11H7NO	000130-00-7	91
2	Naphthalene, 1-isocyanato-	169	C11H7NO	000086-84-0	64
3	Diphenylamine	169	C12H11N	000122-39-4	59
4	5-Hydroxy-1-naphthalenecarbonitrile	169	C11H7NO	1000326-74-6	50
5	Benz[cd]indol-2(1H)-one	169	C11H7NO	000130-00-7	49





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Sample : K5700-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9

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Quant Title : SVOA CALIBRATION

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

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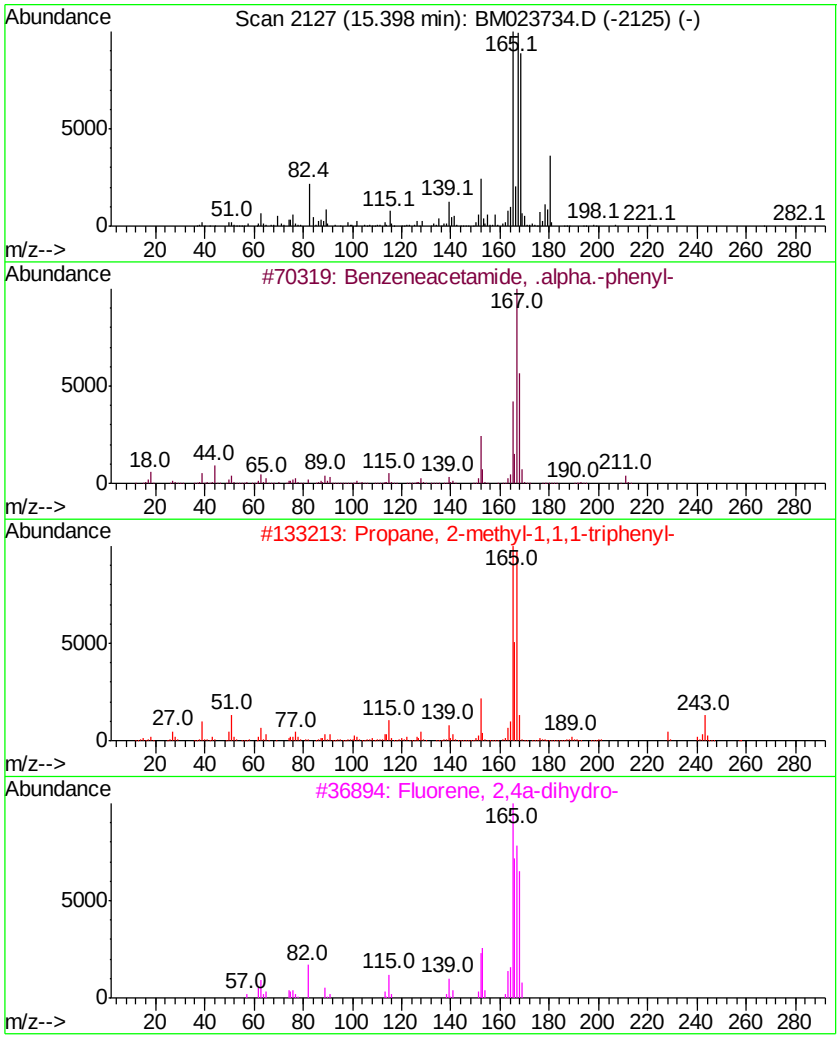
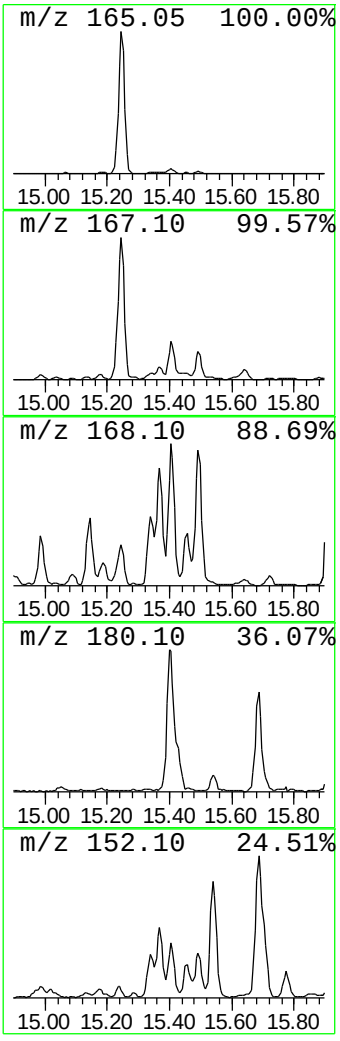
Peak Number 28 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	8.55 ng/ul	2314710	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetamide, .alpha.-phenyl-	211	C14H13NO	004695-13-0	47
2	Propane, 2-methyl-1,1,1-triphenyl-	286	C22H22	029379-48-4	47
3	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	46
4	Benzeneacetaldehyde, .alpha.-phe...	196	C14H12O	000947-91-1	38
5	2-Propanone, 1,1-diphenyl-	210	C15H14O	000781-35-1	38





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Acq On : 15 Nov 2019 02:18
Operator : JU
Sample : K5700-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9

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Quant Title : SVOA CALIBRATION

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

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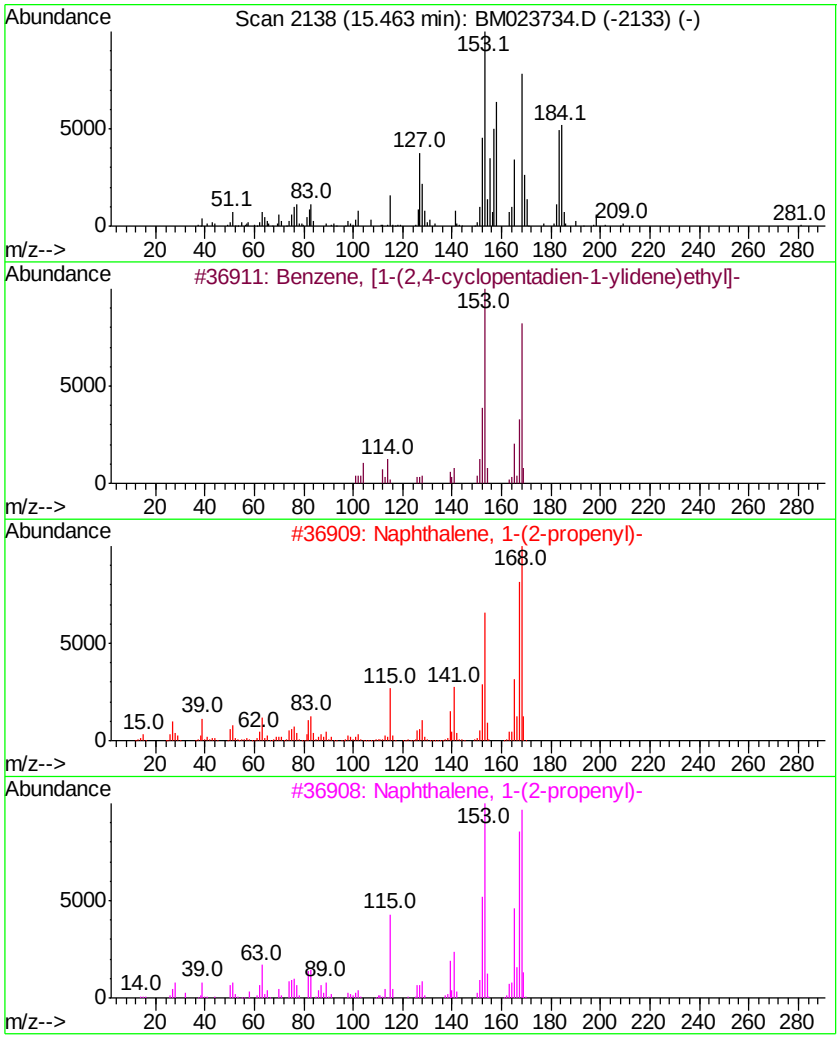
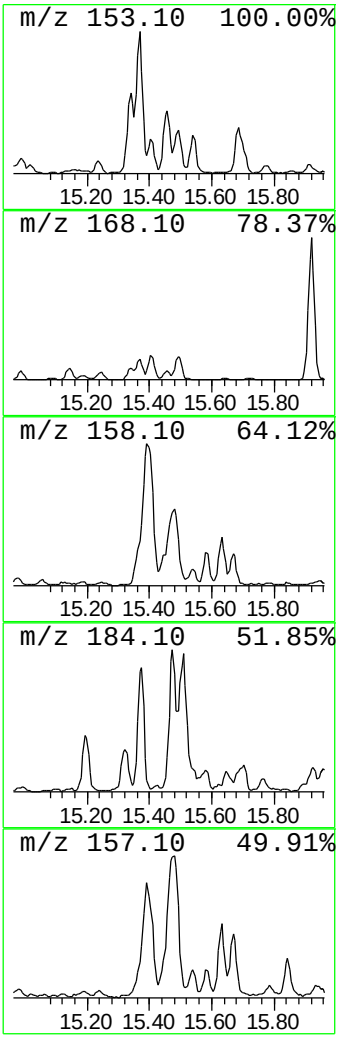
Peak Number 29 unknown-02 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	3.53 ng/ul	956150	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	43
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	43
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	38
4	Benzene, 2-chloro-1-methyl-4-(1-...	168	C10H13Cl	004395-79-3	30
5	1,1,4,4-Tetramethyl-1,4-disilacy...	168	C8H16Si2	020627-53-6	27





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Acq On : 15 Nov 2019 02:18
Operator : JU
Sample : K5700-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9

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Quant Title : SVOA CALIBRATION

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

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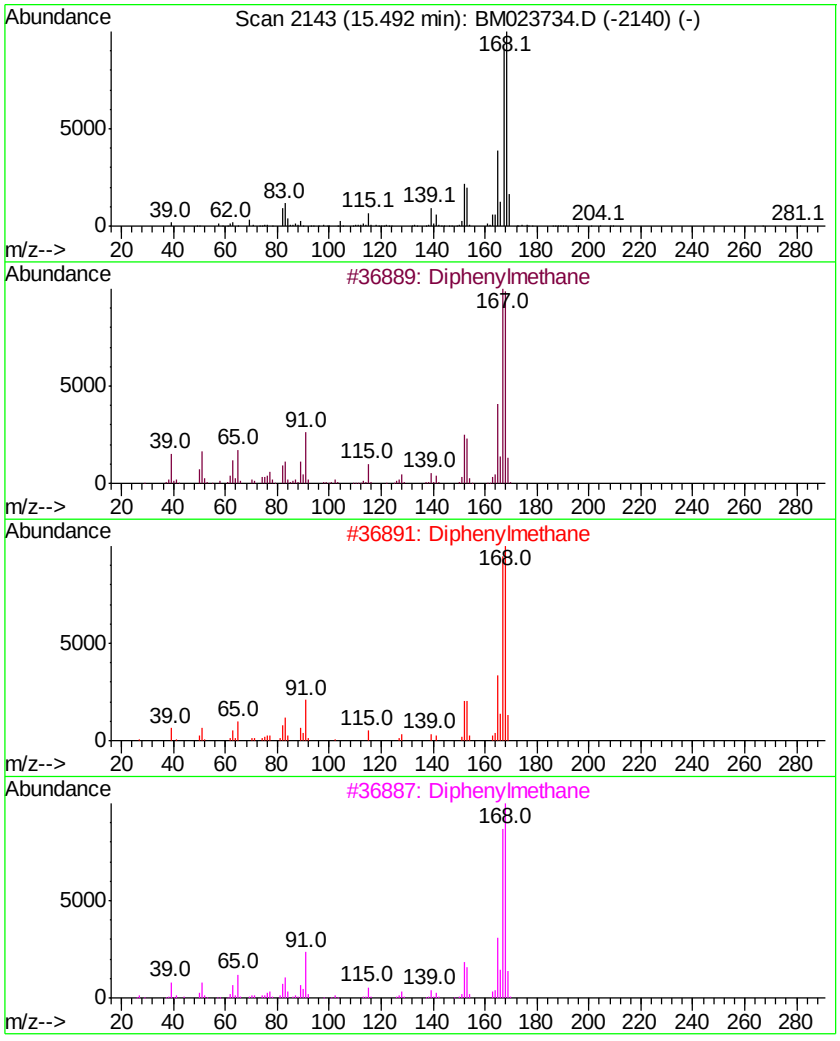
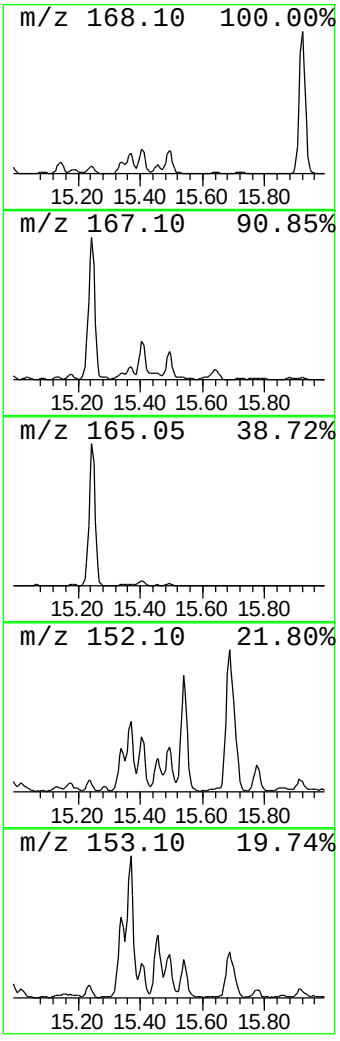
Peak Number 30 Diphenylmethane Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	5.71 ng/ul	1545710	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	90
2	Diphenylmethane	168	C13H12	000101-81-5	81
3	Diphenylmethane	168	C13H12	000101-81-5	81
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	81
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	81





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Operator : JU
Sample : K5700-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9

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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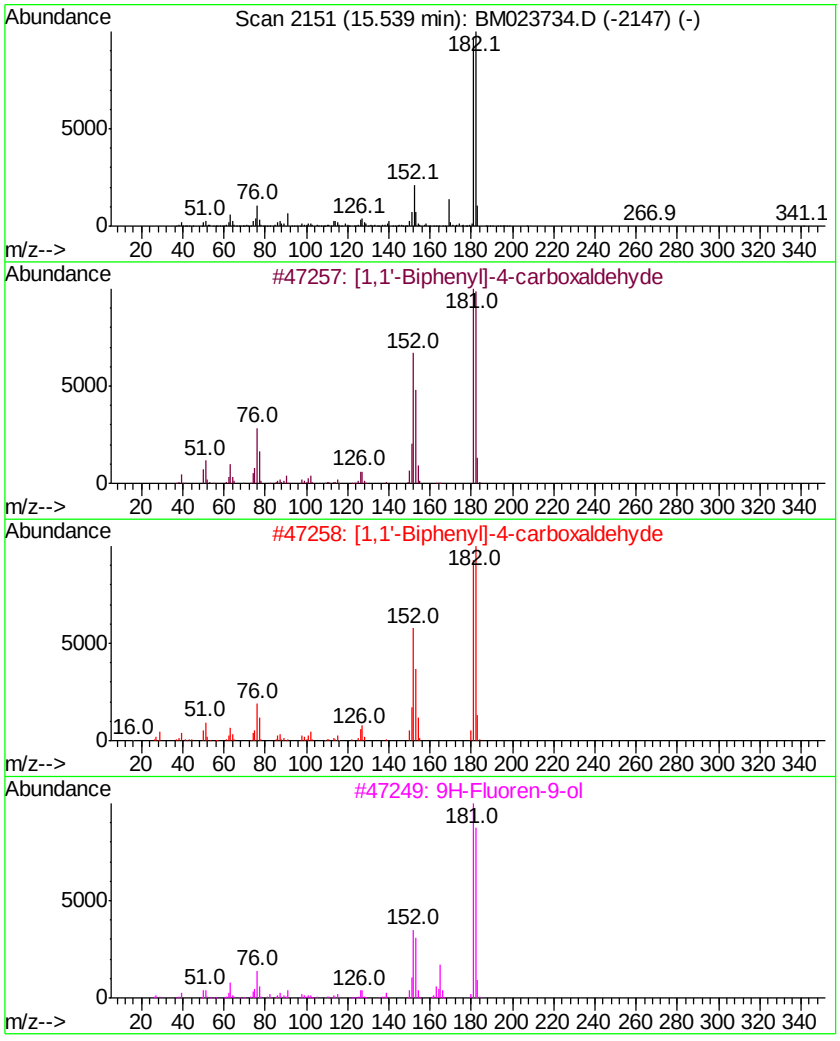
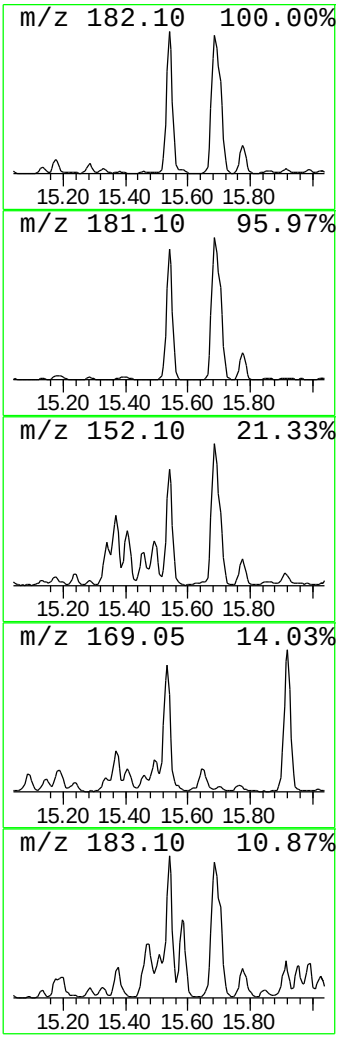
Peak Number 31 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	11.82 ng/ul	3200930	Acenaphthene-d10	14.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	9H-Xanthene	182	C13H10O	000092-83-1	58





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9

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Quant Title : SVOA CALIBRATION

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

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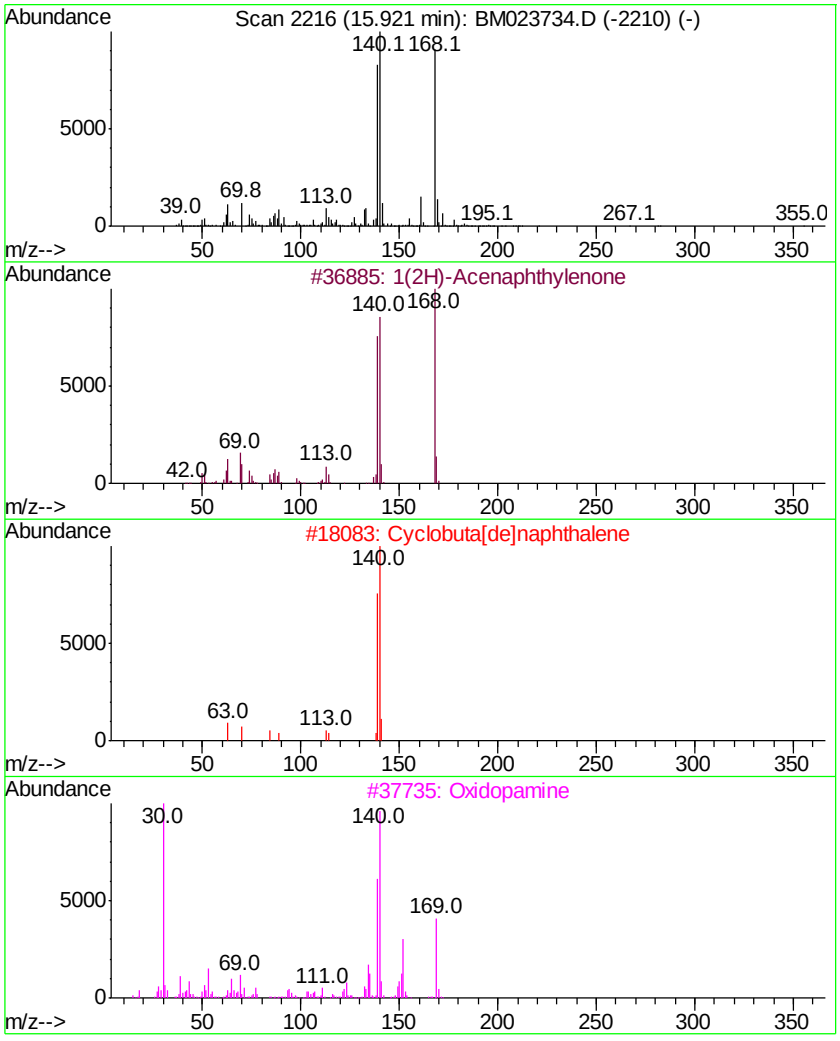
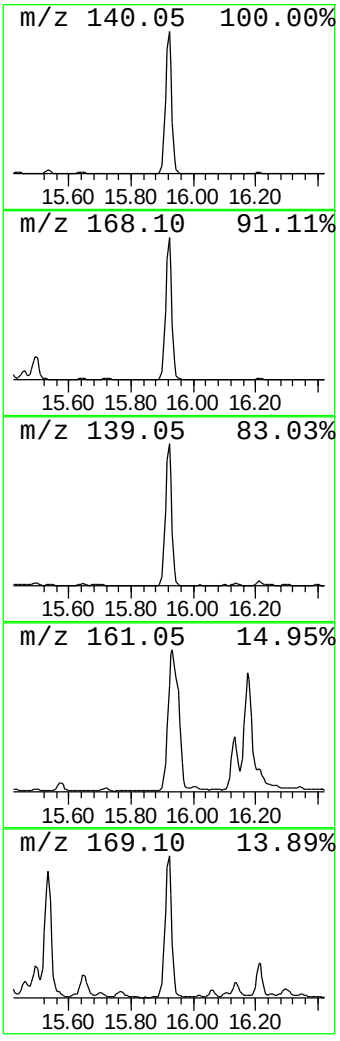
Peak Number 33 1(2H)-Acenaphthylenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	44.78 ng/ul	11428000	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	60
3	Oxidopamine	169	C8H11NO3	001199-18-4	50
4	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	50
5	Dibenzofuran	168	C12H8O	000132-64-9	49





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Sample : K5700-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9

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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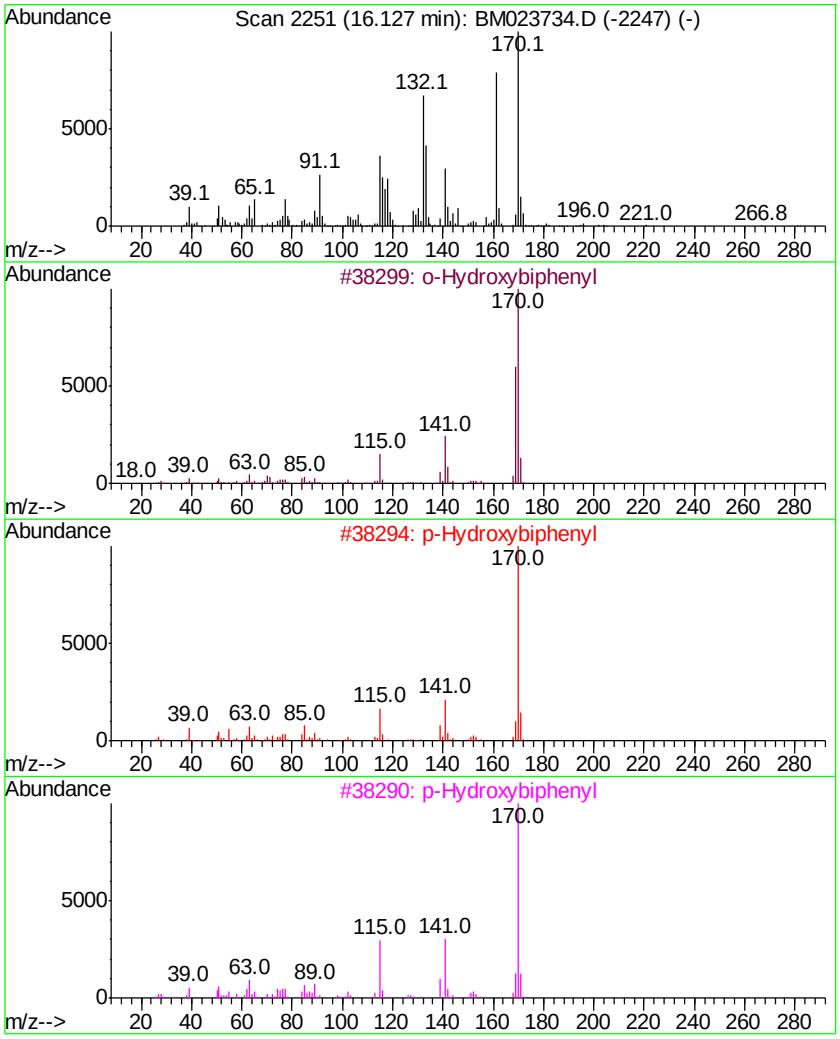
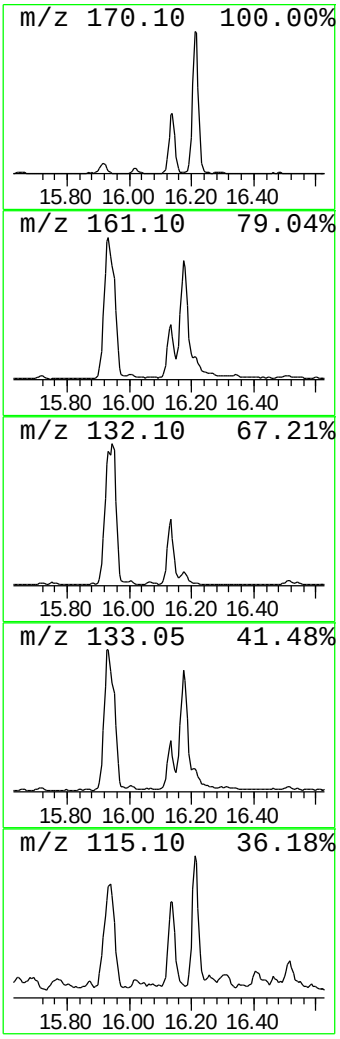
Peak Number 34 unknown-03 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	5.75 ng/ul	1467390	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	41
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	38
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	35
4	8H-[1,2,5]Thiadiazolo[3,4-e][1,4...	170	C5H6N4OS	153596-12-4	30
5	3-Cyclohexylthiolane	170	C10H18S	066625-23-8	27





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Sample : K5700-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9

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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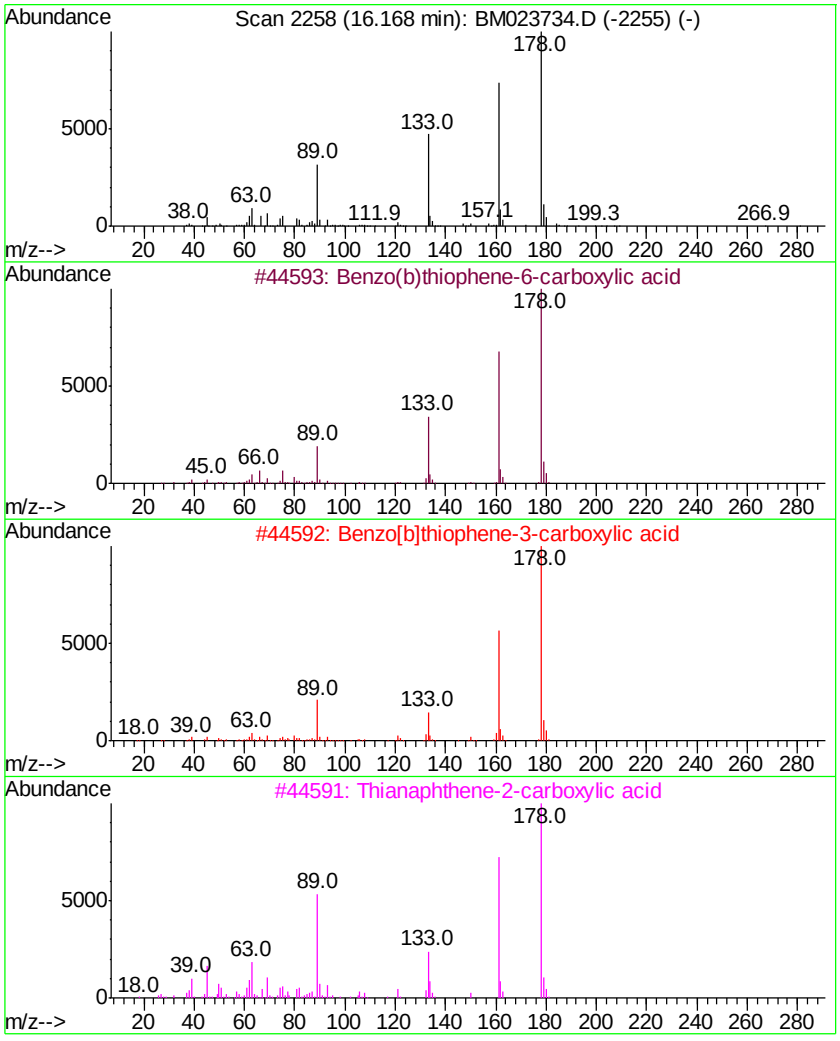
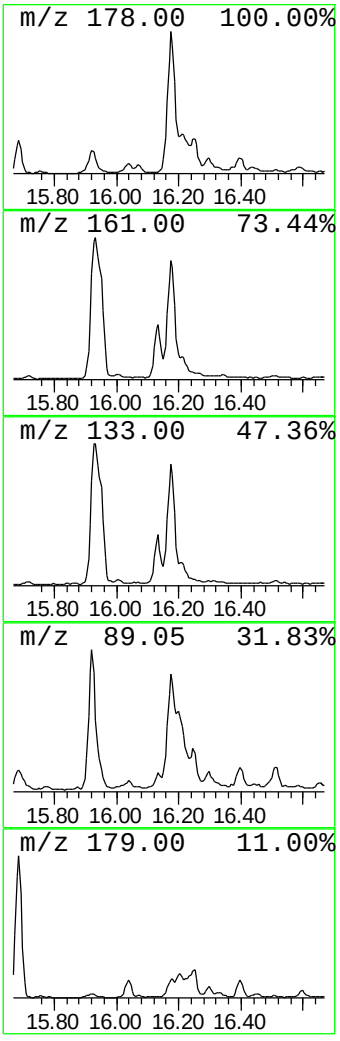
Peak Number 35 Benzo(b)thiophene-6-carboxy... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	6.91 ng/ul	1762890	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(b)thiophene-6-carboxylic acid	178	C9H6O2S	006179-26-6	90
2	Benzo[b]thiophene-3-carboxylic acid	178	C9H6O2S	005381-25-9	83
3	Thianaphthene-2-carboxylic acid	178	C9H6O2S	006314-28-9	59
4	Beta-methoxycinnamic acid	178	C10H10O3	116429-07-3	43
5	Thiocyanic acid, 4-(dimethylamin...	178	C9H10N2S	007152-80-9	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023734.D
Acq On : 15 Nov 2019 02:18
Operator : JU
Sample : K5700-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9

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

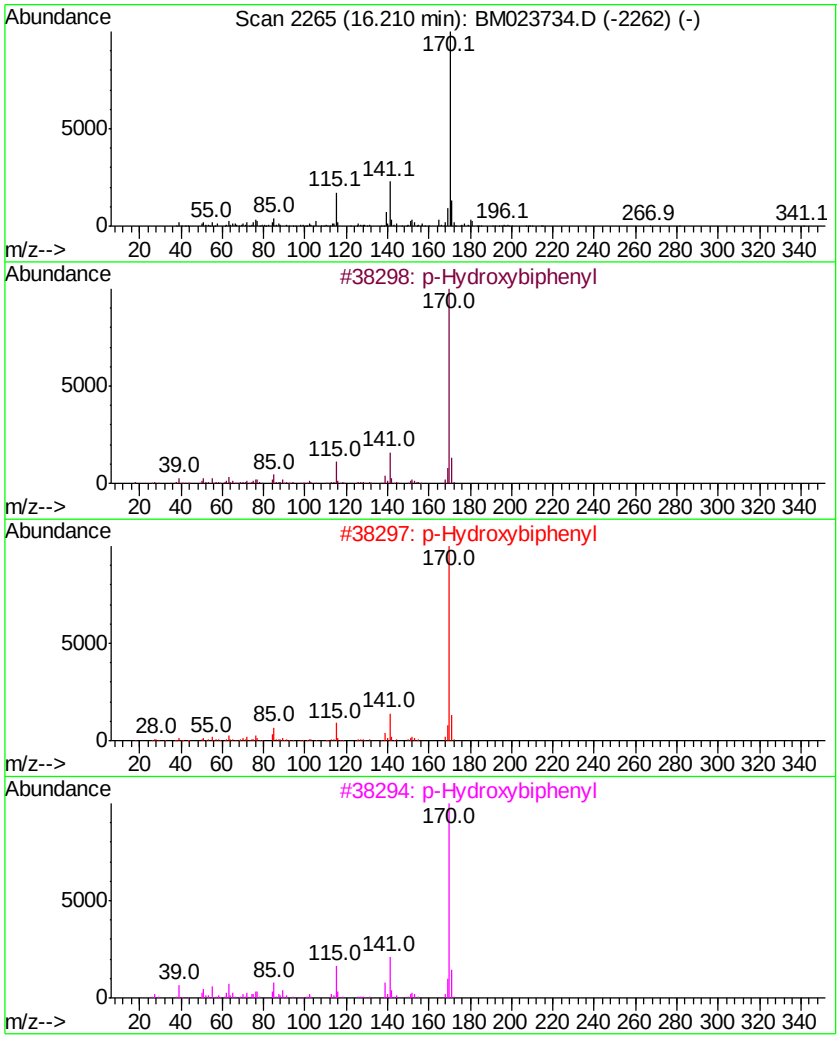
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

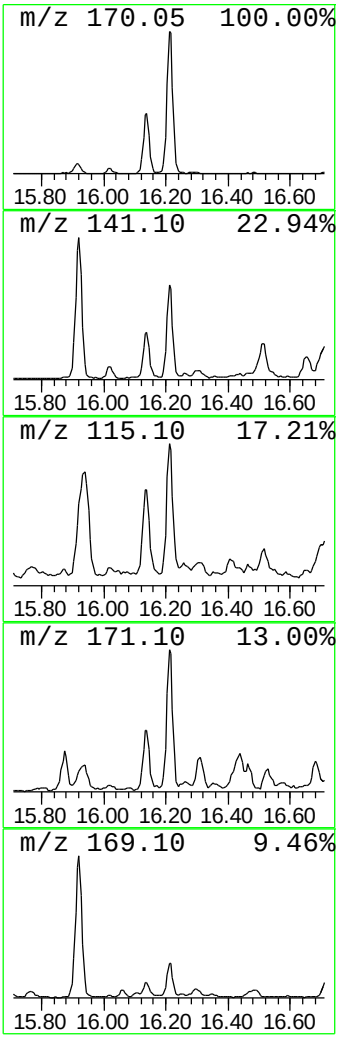
****

Peak Number 36 p-Hydroxybiphenyl Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	10.56 ng/ul	2695150	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	90
5	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023734.D
Acq On : 15 Nov 2019 02:18
Operator : JU
Sample : K5700-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9

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

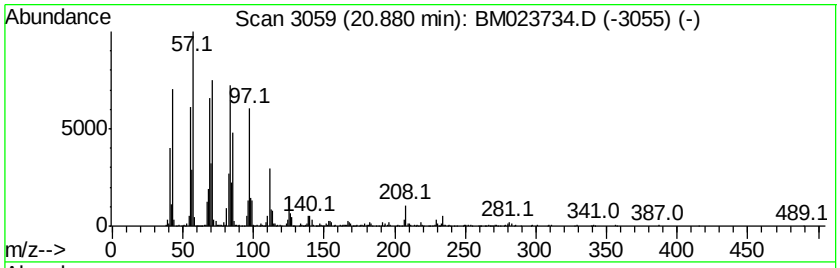
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

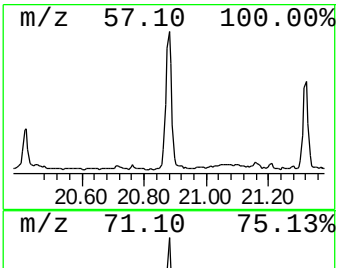
****

Peak Number 62 (DEL) Alkane: Cyclic20.88 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	4.15 ng/ul	1215070	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023734.D
Acq On : 15 Nov 2019 02:18
Operator : JU
Sample : K5700-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9

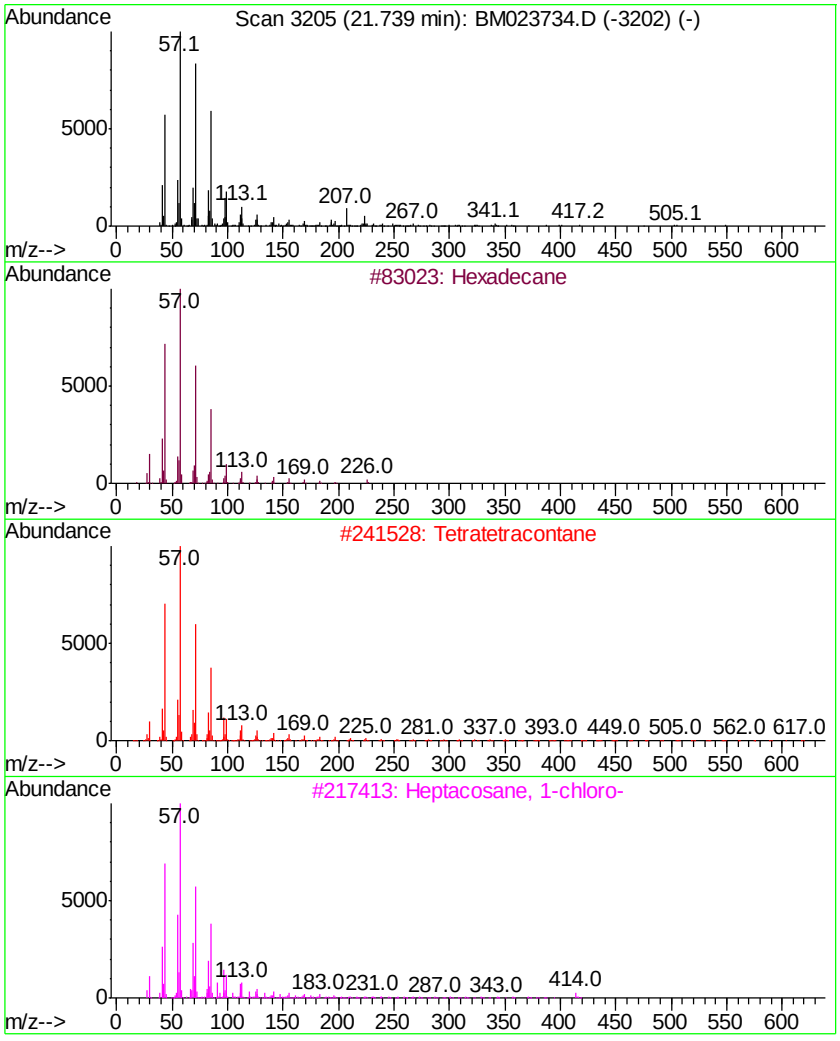
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

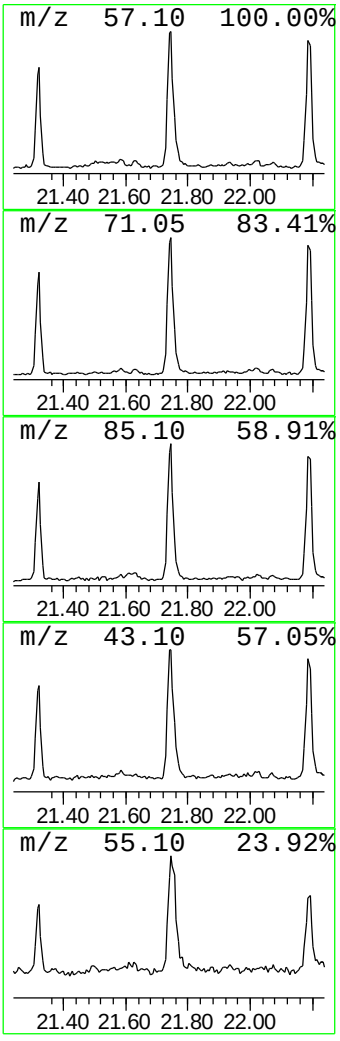
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	3.20 ng/ul	935930	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Hexadecane	226	C16H34	000544-76-3	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\
Data File : BM023734.D
Acq On : 15 Nov 2019 02:18
Operator : JU
Sample : K5700-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY9

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
p-Xylene	5.56	8.9	ng/ul	902130	1	7.53	2036650	20.0
Benzene, 1,2,3-tr...	7.18	27.8	ng/ul	2832530	1	7.53	2036650	20.0
Benzene, 1,2,4-tr...	7.65	9.2	ng/ul	940784	1	7.53	2036650	20.0
Indane	7.90	58.3	ng/ul	5938500	1	7.53	2036650	20.0
Indene	8.06	129.7	ng/ul	13209600	1	7.53	2036650	20.0
Benzofuran, 2-met...	8.87	25.2	ng/ul	2562150	1	7.53	2036650	20.0
1H-Indene, 2,3-di...	9.56	14.5	ng/ul	1965350	2	10.31	2712240	20.0
Benzene, 2-etheny...	9.72	35.1	ng/ul	4765090	2	10.31	2712240	20.0
Cycloprop[a]inden...	9.81	11.4	ng/ul	1552870	2	10.31	2712240	20.0
2-Propenal, 2-met...	10.73	8.1	ng/ul	1097010	2	10.31	2712240	20.0
Benzo[b]thiophene...	11.41	37.2	ng/ul	5043580	2	10.31	2712240	20.0
3-Methylbenzothio...	11.87	18.2	ng/ul	2472570	2	10.31	2712240	20.0
Benzo[b]thiophene...	12.10	7.8	ng/ul	1051400	2	10.31	2712240	20.0
Naphthalene, 1-me...	12.20	197.0	ng/ul	26711500	2	10.31	2712240	20.0
Naphthalene, 1-et...	13.21	4.8	ng/ul	1291560	3	14.19	5414980	20.0
5-Hydroxy-3-methy...	13.23	3.7	ng/ul	997405	3	14.19	5414980	20.0
Naphthalene, 1,5-...	13.50	33.1	ng/ul	8974170	3	14.19	5414980	20.0
Naphthalene, 2,6-...	13.77	4.1	ng/ul	1121610	3	14.19	5414980	20.0
1H-Indene-5-carbo...	14.70	13.5	ng/ul	3665980	3	14.19	5414980	20.0
Naphthalene, 1,6,...	14.82	5.2	ng/ul	1405480	3	14.19	5414980	20.0
Benz[cd]indol-2(1...	14.90	4.1	ng/ul	1110200	3	14.19	5414980	20.0
unknown-01	15.40	8.6	ng/ul	2314710	3	14.19	5414980	20.0
unknown-02	15.46	3.5	ng/ul	956150	3	14.19	5414980	20.0
Diphenylmethane	15.49	5.7	ng/ul	1545710	3	14.19	5414980	20.0
[1,1'-Biphenyl]-4...	15.54	11.8	ng/ul	3200930	3	14.19	5414980	20.0
1(2H)-Acenaphthyl...	15.92	44.8	ng/ul	11428000	4	16.94	5103890	20.0
unknown-03	16.13	5.8	ng/ul	1467390	4	16.94	5103890	20.0
Benzo(b)thiophene...	16.17	6.9	ng/ul	1762890	4	16.94	5103890	20.0
p-Hydroxybiphenyl	16.21	10.6	ng/ul	2695150	4	16.94	5103890	20.0
(DEL) Alkane: Cyc...	20.88	4.2	ng/ul	1215070	5	21.14	5855460	20.0
(DEL) Alkane: Str...	21.74	3.2	ng/ul	935930	5	21.14	5855460	20.0