LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020418.D
Acq On : 19 May 2019 02:54
Operator : JU/SJ
Sample : K2633-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1

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-BM051619MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.946	158	163	175	rVB	543102	779911	0.74%	0.148%
2	5.381	401	407	426	rVB	1609145	3196199	3.02%	0.605%
3	5.734	460	467	478	rBV2	1866417	4035656	3.82%	0.764%
4	6.951	670	674	682	rVB	592034	916282	0.87%	0.174%
5	7.381	741	747	756	rVV3	2590602	4919447	4.65%	0.932%
6	7.475	756	763	771	rVB	576410	922409	0.87%	0.175%
7	7.740	802	808	815	rBV	503442	839413	0.79%	0.159%
8	7.840	819	825	832	rVV	583038	939263	0.89%	0.178%
9	7.916	832	838	843	rVV	405684	653125	0.62%	0.124%
10	8.281	892	900	907	rVV	8484310	14080803	13.32%	2.667%
11	8.910	998	1007	1015	rVB2	404383	880447	0.83%	0.167%
12	8.998	1015	1022	1030	rBV	359175	673631	0.64%	0.128%
13	9.410	1086	1092	1100	rBV2	427196	713748	0.68%	0.135%
14	9.963	1173	1186	1192	rBV3	1577329	4104647	3.88%	0.778%
15	10.034	1192	1198	1202	rBV	1324297	2632606	2.49%	0.499%
16	10.163	1215	1220	1227	rVV	383438	678739	0.64%	0.129%
17	10.234	1227	1232	1243	rVB2	336052	626228	0.59%	0.119%
18	10.645	1278	1302	1306	rBV2	34986906	105698108	100.00%	20.021%
19	10.722	1311	1315	1324	rVV	830469	1333239	1.26%	0.253%
20	12.233	1557	1572	1577	rBV	21634320	41505580	39.27%	7.862%
21	12.445	1595	1608	1614	rVV	14352140	24738464	23.40%	4.686%
22	13.228	1728	1741	1753	rBV	3930153	6412745	6.07%	1.215%
23	13.416	1769	1773	1785	rVB	872421	1976032	1.87%	0.374%
24	13.557	1785	1797	1798	rBV	2718921	4324567	4.09%	0.819%
25	13.722	1815	1825	1829	rVV	4851731	9268985	8.77%	1.756%
26	13.769	1829	1833	1837	rVV	3295728	4947098	4.68%	0.937%
27	13.804	1837	1839	1842	rVV	846700	1021489	0.97%	0.193%
28	13.851	1842	1847	1852	rVB	2134645	3093342	2.93%	0.586%
29	13.951	1858	1864	1868	rBV	2413540	3709547	3.51%	0.703%
30	13.986	1868	1870	1882	rVB	688981	869827	0.82%	0.165%
31	14.122	1882	1893	1901	rBV3	6410448	11318378	10.71%	2.144%
32	14.369	1927	1935	1938	rBV	1632132	2837294	2.68%	0.537%
33	14.463	1945	1951	1958	rVB2	1486299	2941457	2.78%	0.557%
34	14.604	1968	1975	1983	rBV3	409043	1069437	1.01%	0.203%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K2633-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1

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-BM051619MA.M
Title : SVOA CALIBRATION

35	14.792	1996	2007	2014	rBV2	1828123	3215326	3.04%	0.609%
36	14.869	2014	2020	2024	rBV	986613	1328217	1.26%	0.252%
37	15.004	2036	2043	2048	rBV3	1192946	2437509	2.31%	0.462%
38	15.063	2048	2053	2057	rVV	854417	1320326	1.25%	0.250%
39	15.163	2064	2070	2071	rBV	529392	683868	0.65%	0.130%
40	15.180	2071	2073	2076	rVV	566748	741774	0.70%	0.141%
41	15.222	2076	2080	2084	rVV3	488387	733253	0.69%	0.139%
42	15.269	2084	2088	2093	rVB	790865	1062163	1.00%	0.201%
43	15.392	2105	2109	2114	rVV	1576608	2370874	2.24%	0.449%
44	15.457	2114	2120	2130	rVV	8931147	13829603	13.08%	2.620%
45	15.569	2130	2139	2143	rVV2	627360	1562579	1.48%	0.296%
46	15.651	2149	2153	2159	rVV3	501506	1004660	0.95%	0.190%
47	15.739	2162	2168	2173	rVV2	769653	1573399	1.49%	0.298%
48	15.863	2182	2189	2200	rBV2	1559160	3228340	3.05%	0.612%
49	16.110	2228	2231	2237	rVB2	393978	629282	0.60%	0.119%
50	16.451	2281	2289	2294	rBV2	1532712	3077694	2.91%	0.583%
51	16.498	2294	2297	2302	rVB	1003926	1343235	1.27%	0.254%
52	16.598	2309	2314	2319	rVB	939944	1259639	1.19%	0.239%
53	16.721	2331	2335	2341	rVV3	354886	626980	0.59%	0.119%
54	16.810	2345	2350	2356	rVV2	451996	744177	0.70%	0.141%
55	16.968	2367	2377	2386	rVB	2506175	3785010	3.58%	0.717%
56	17.157	2402	2409	2411	rBV	670614	1213946	1.15%	0.230%
57	17.221	2411	2420	2423	rVV	25077373	44896988	42.48%	8.504%
58	17.257	2423	2426	2428	rVV	727402	888756	0.84%	0.168%
59	17.292	2428	2432	2437	rVB	6472164	8857251	8.38%	1.678%
60	17.663	2491	2495	2501	rVV	807481	1083680	1.03%	0.205%
61	17.727	2501	2506	2515	rVB2	1236816	1982046	1.88%	0.375%
62	17.868	2521	2530	2537	rVB2	736949	1598094	1.51%	0.303%
63	18.027	2551	2557	2561	rBV	4938074	6773368	6.41%	1.283%
64	18.080	2561	2566	2571	rVB	5229711	7057016	6.68%	1.337%
65	18.157	2574	2579	2584	rBV	1788001	2496039	2.36%	0.473%
66	18.227	2584	2591	2595	rBV2	6257388	11909416	11.27%	2.256%
67	18.262	2595	2597	2603	rVB	3183152	3334540	3.15%	0.632%
68	18.527	2636	2642	2648	rBV	2490786	3424385	3.24%	0.649%
69	18.821	2688	2692	2695	rVB	559902	636575	0.60%	0.121%
70	18.862	2695	2699	2703	rVB2	440526	621165	0.59%	0.118%
71	18.945	2703	2713	2717	rBV	2244319	3667593	3.47%	0.695%

LSC Area Percent Report

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Sample : K2633-19
Misc :
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Instrument : BNA_M
ClientSampleId : GAJB1

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-BM051619MA.M
Title : SVOA CALIBRATION

72	19.009	2717	2724	2727	rBV2	898613	1721796	1.63%	0.326%
73	19.039	2727	2729	2733	rVB	835671	873052	0.83%	0.165%
74	19.221	2753	2760	2765	rBV	11211583	16222661	15.35%	3.073%
75	19.368	2780	2785	2789	rBV	2133058	2746039	2.60%	0.520%
76	19.486	2802	2805	2810	rVB	554107	758729	0.72%	0.144%
77	19.592	2810	2823	2829	rBV	15767679	24863969	23.52%	4.710%
78	19.645	2829	2832	2838	rVB	428419	623133	0.59%	0.118%
79	19.909	2870	2877	2883	rVV	1095052	2442816	2.31%	0.463%
80	20.039	2893	2899	2901	rBV3	978540	1673555	1.58%	0.317%
81	20.074	2901	2905	2912	rVB	2801726	3995016	3.78%	0.757%
82	20.174	2918	2922	2927	rVB	2525669	3086328	2.92%	0.585%
83	20.233	2927	2932	2936	rBV	1749946	2131692	2.02%	0.404%
84	20.374	2952	2956	2959	rBV	1261284	1603176	1.52%	0.304%
85	20.415	2959	2963	2971	rVB	1772522	2669148	2.53%	0.506%
86	20.986	3057	3060	3063	rBV	939884	1077584	1.02%	0.204%
87	21.027	3063	3067	3070	rVV	1353899	1670383	1.58%	0.316%
88	21.062	3070	3073	3077	rVV	815723	1028380	0.97%	0.195%
89	21.333	3113	3119	3124	rBV2	7025362	12222490	11.56%	2.315%
90	21.386	3124	3128	3132	rVB	5480314	7032777	6.65%	1.332%
91	21.498	3144	3147	3153	rBV2	416334	736194	0.70%	0.139%
92	21.892	3211	3214	3220	rVV	1517365	2385597	2.26%	0.452%
93	21.945	3220	3223	3228	rVB	751124	977508	0.92%	0.185%
94	22.098	3245	3249	3251	rBV	710275	1009570	0.96%	0.191%
95	22.127	3252	3254	3260	rVB	910354	1230783	1.16%	0.233%
96	22.945	3386	3393	3397	rBV	2244033	5494452	5.20%	1.041%
97	23.109	3417	3421	3428	rVB	787782	1313529	1.24%	0.249%
98	23.433	3470	3476	3480	rBV	1799646	3359094	3.18%	0.636%
99	23.533	3488	3493	3501	rVB	3621067	6496196	6.15%	1.231%
100	23.621	3505	3508	3513	rVB	529172	825635	0.78%	0.156%

Sum of corrected areas: 527928191

LSC Report - Integrated Chromatogram

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Data File : BM020418.D
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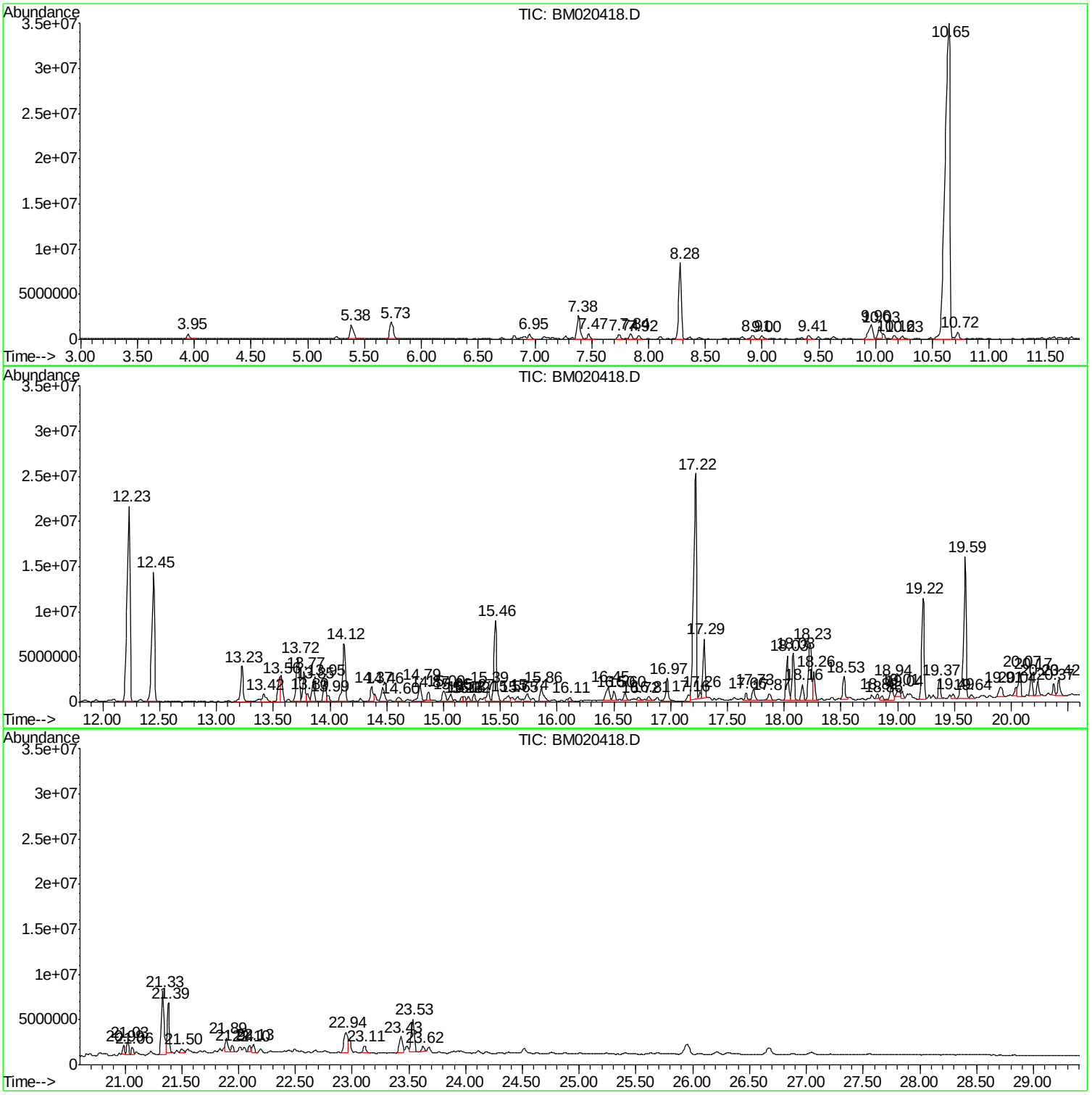
Sample : K2633-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
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Acq On : 19 May 2019 02:54
Operator : JU/SJ
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Misc :
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Instrument : BNA_M
ClientSampleId : GAJB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

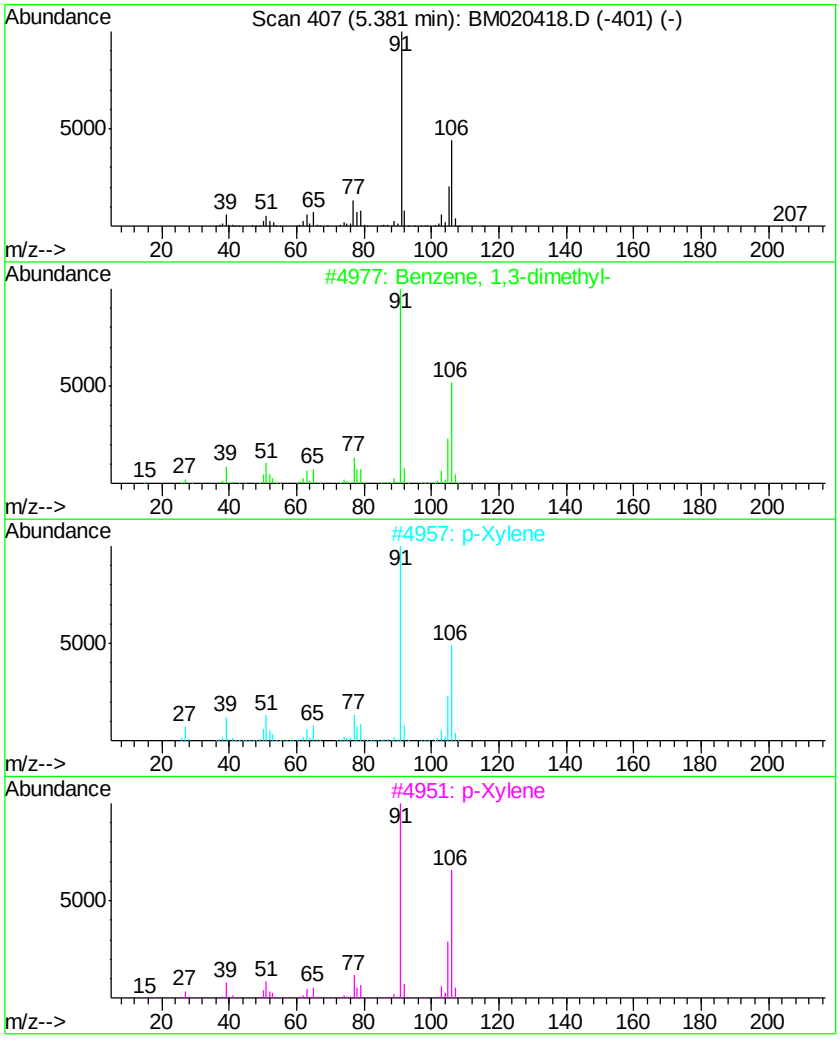
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

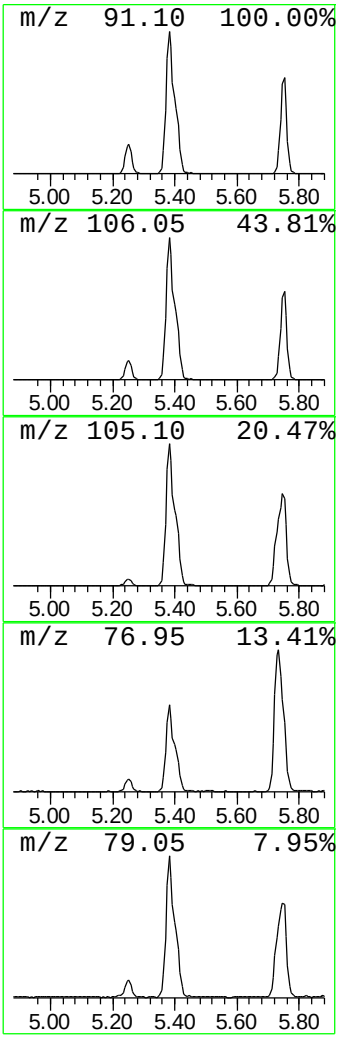
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.38	76.15 ng/ul	3196200	1,4-Dichlorobenzene-d4	7.74

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





Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : GAJB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

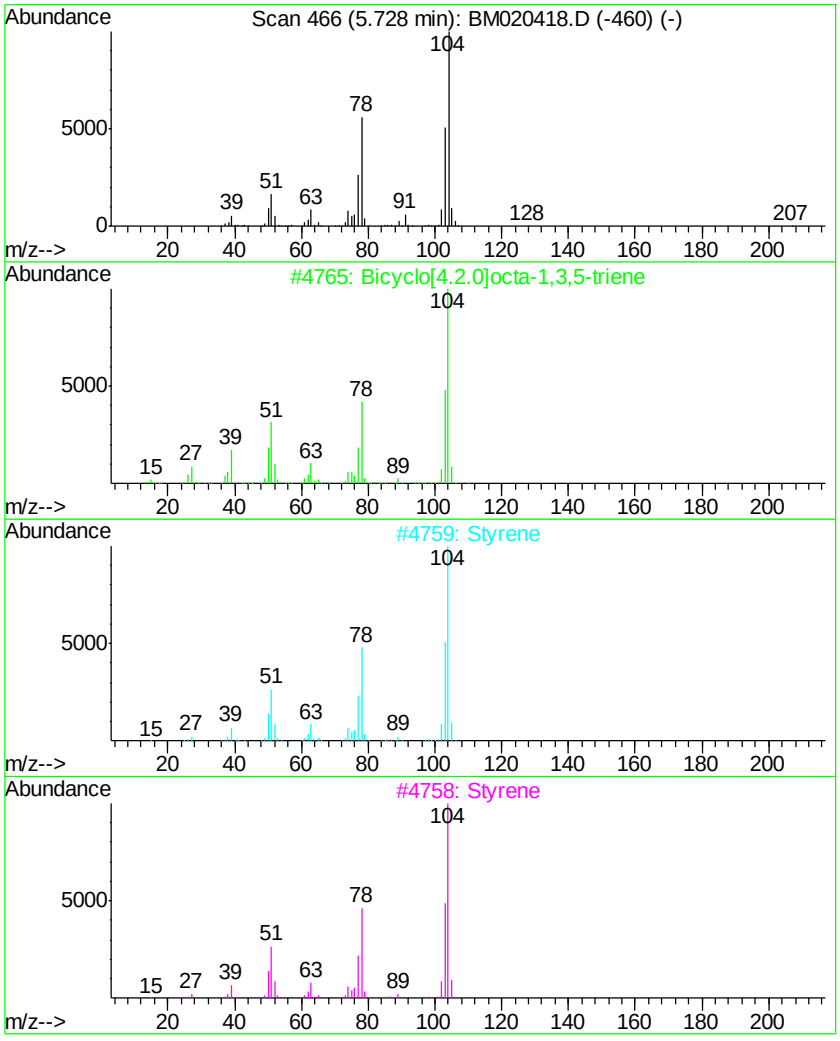
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

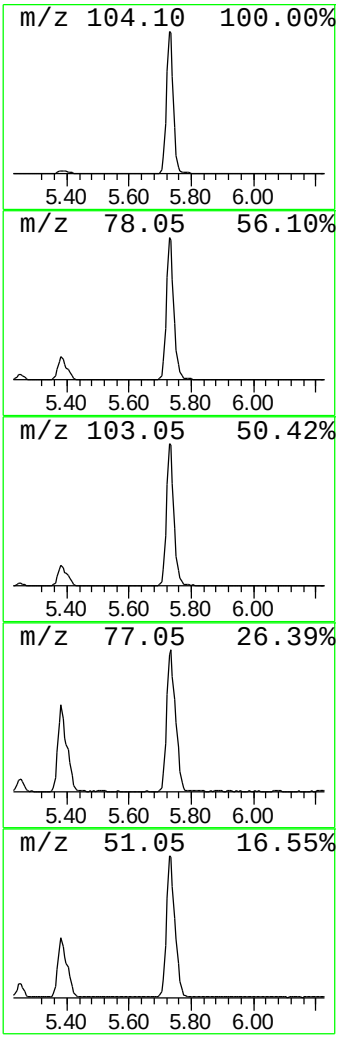
****

Peak Number 3 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	96.15 ng/ul	4035660	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	96
2	Styrene	104	C8H8	000100-42-5	96
3	Styrene	104	C8H8	000100-42-5	96
4	Styrene	104	C8H8	000100-42-5	95
5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	95





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : GAJB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

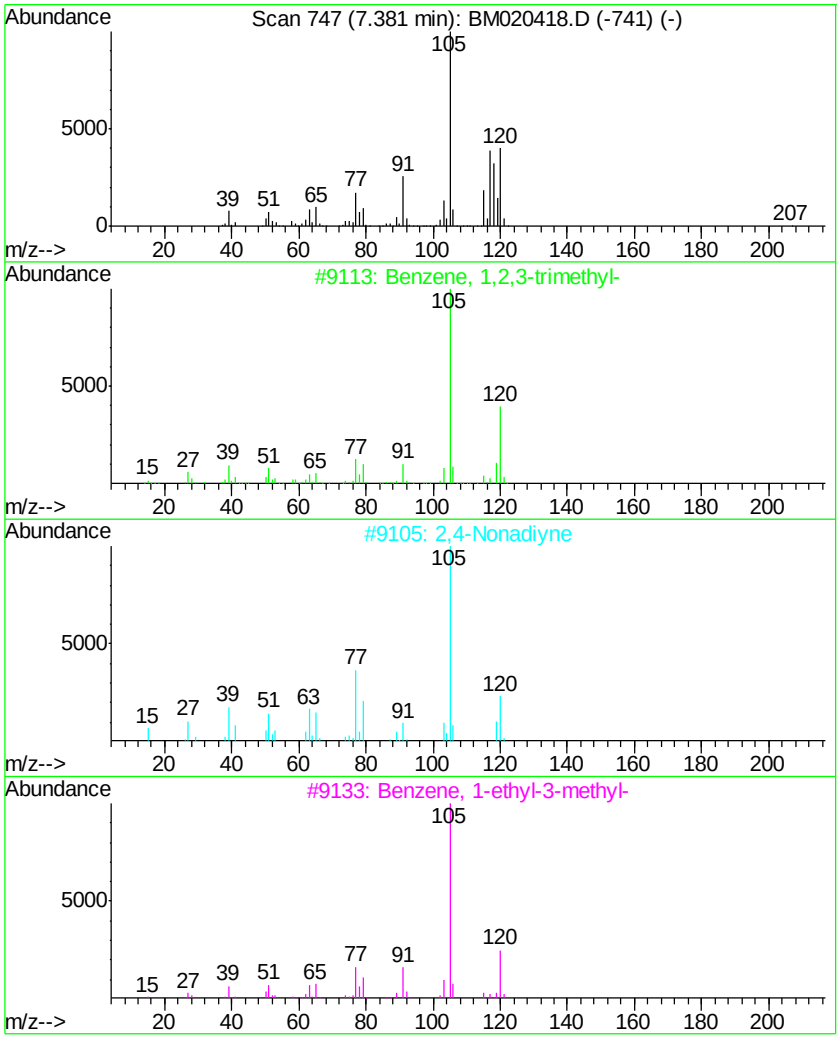
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

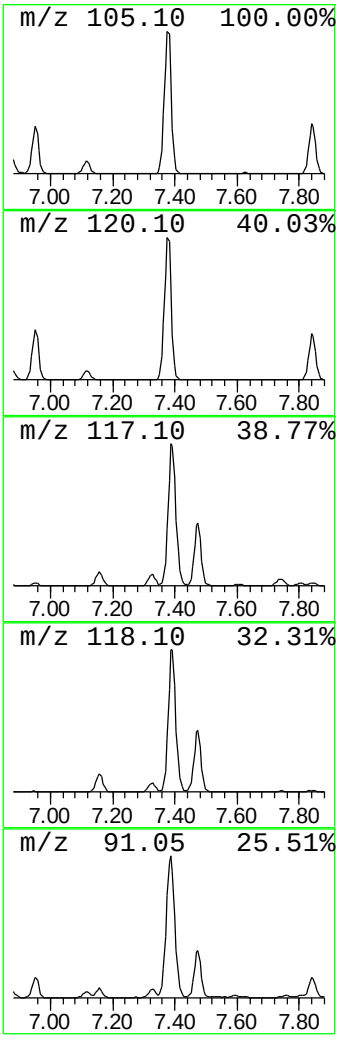
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	117.21 ng/ul	4919450	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	55
2	2,4-Nonadiyne	120	C9H12	063621-15-8	50
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	50
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	50
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	49





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020418.D
Acq On : 19 May 2019 02:54
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Sample : K2633-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

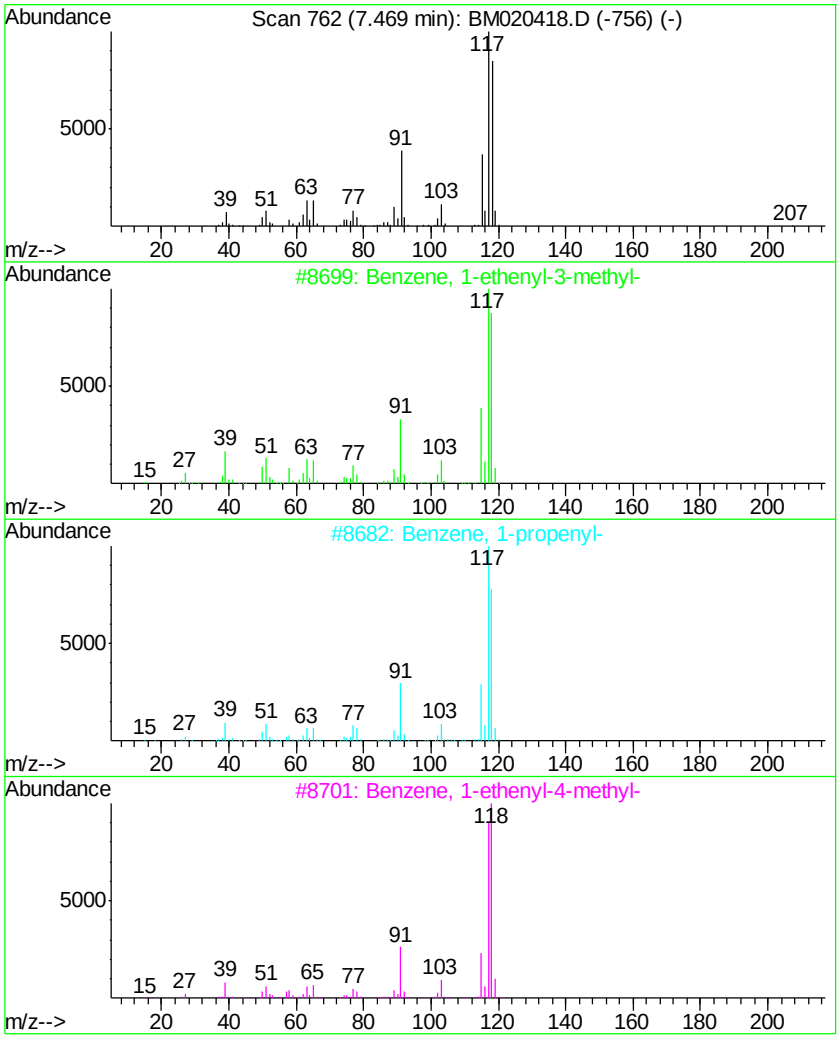
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

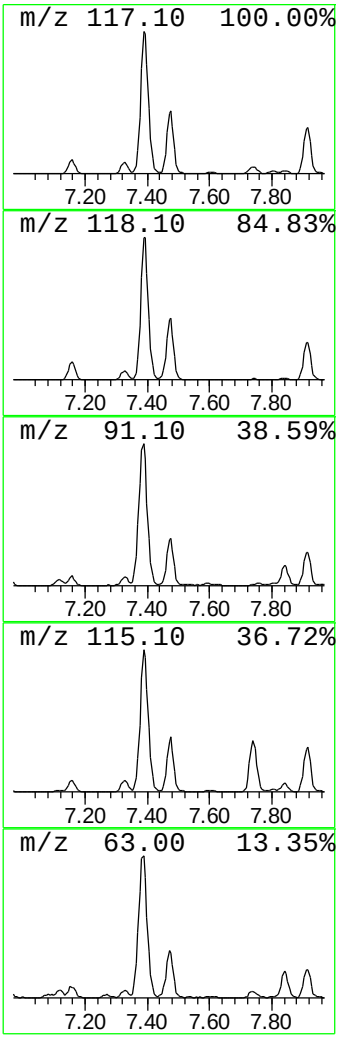
****

Peak Number 5 Benzene, 1-ethenyl-3-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	21.98 ng/ul	922409	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93
4	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	93
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	93





Library Search Compound Report

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

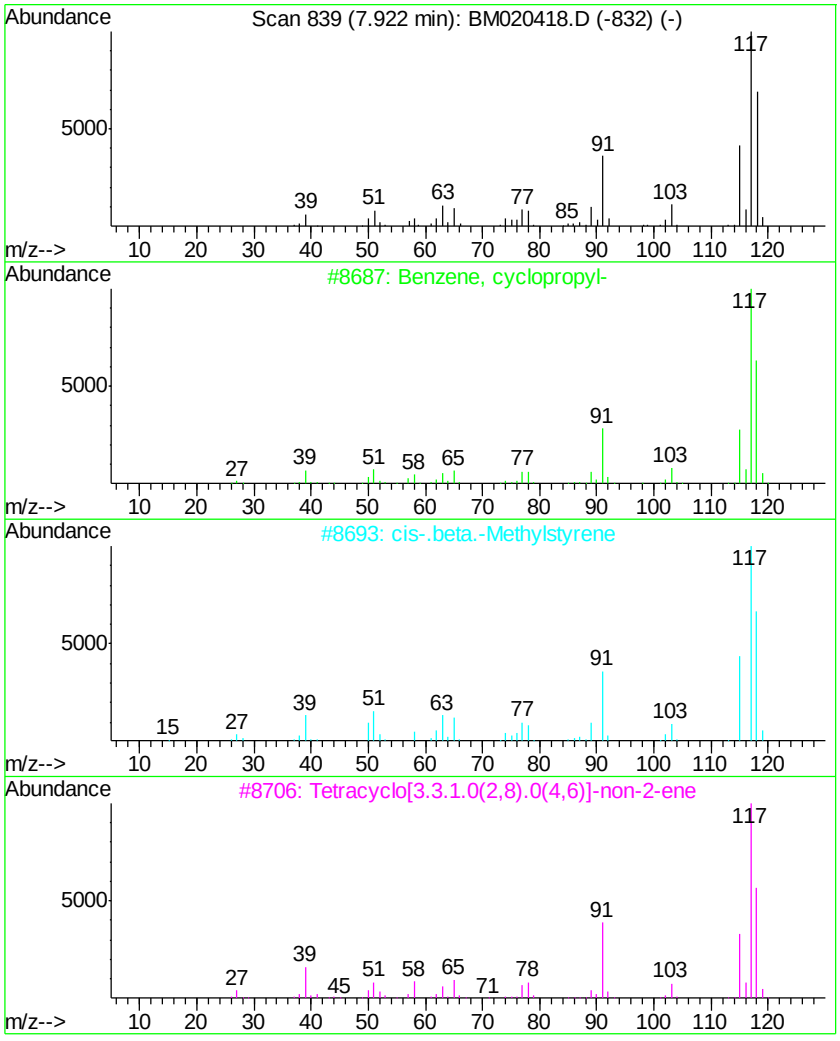
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

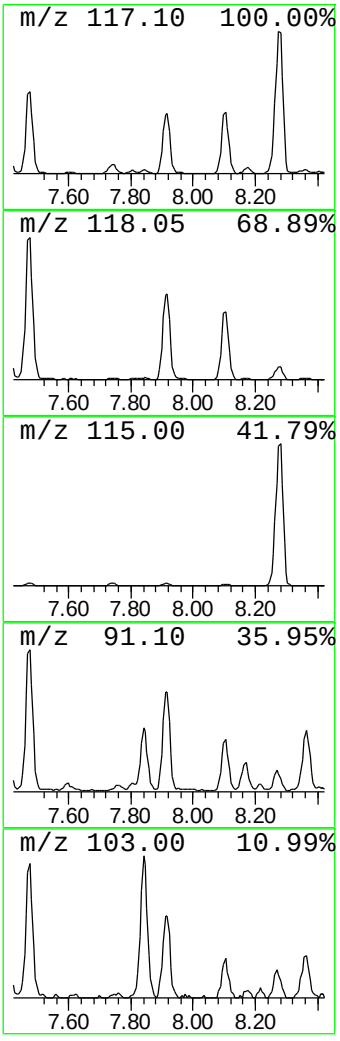
****

Peak Number 7 Benzene, cyclopropyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	15.56 ng/ul	653125	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
2	cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	93
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	93
4	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	91
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	90





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Acq On : 19 May 2019 02:54
Operator : JU/SJ
Sample : K2633-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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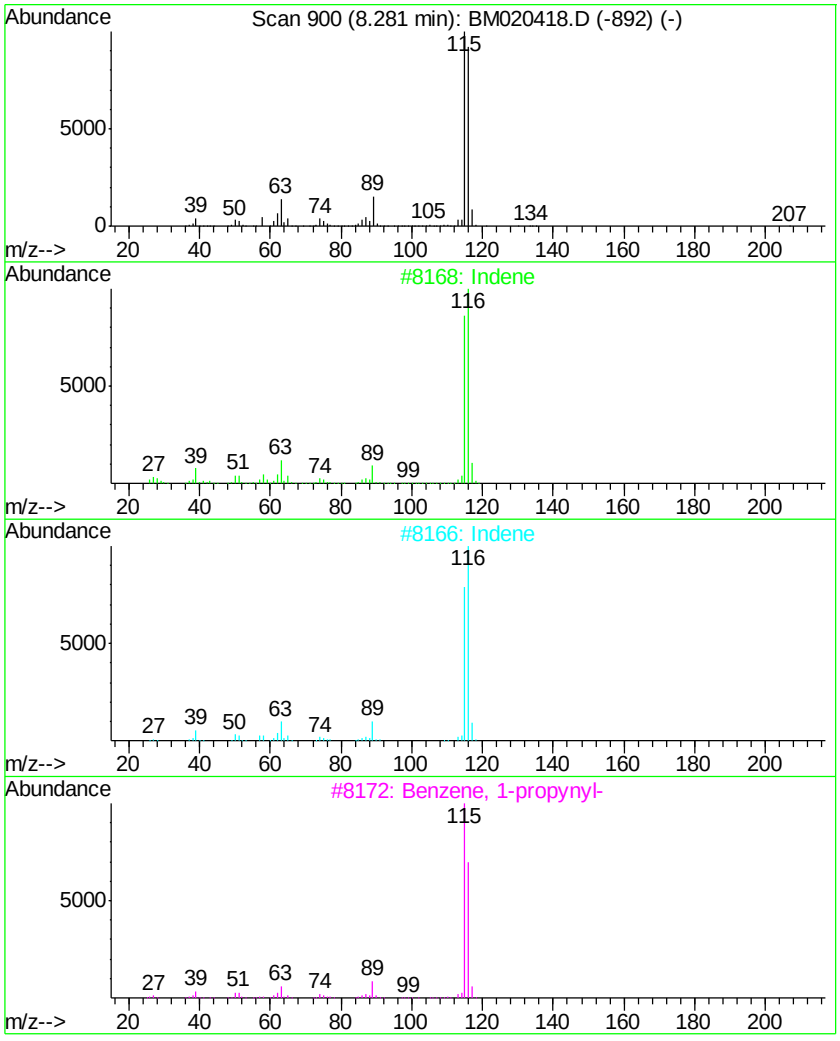
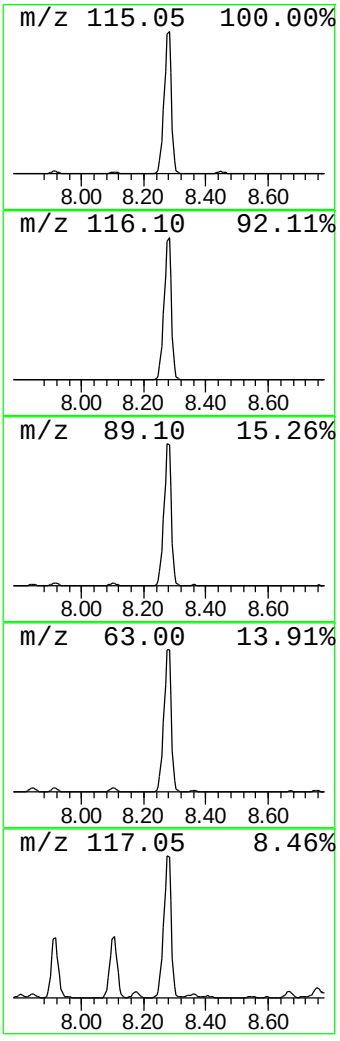
Peak Number 8 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	335.49 ng/ul	14080800	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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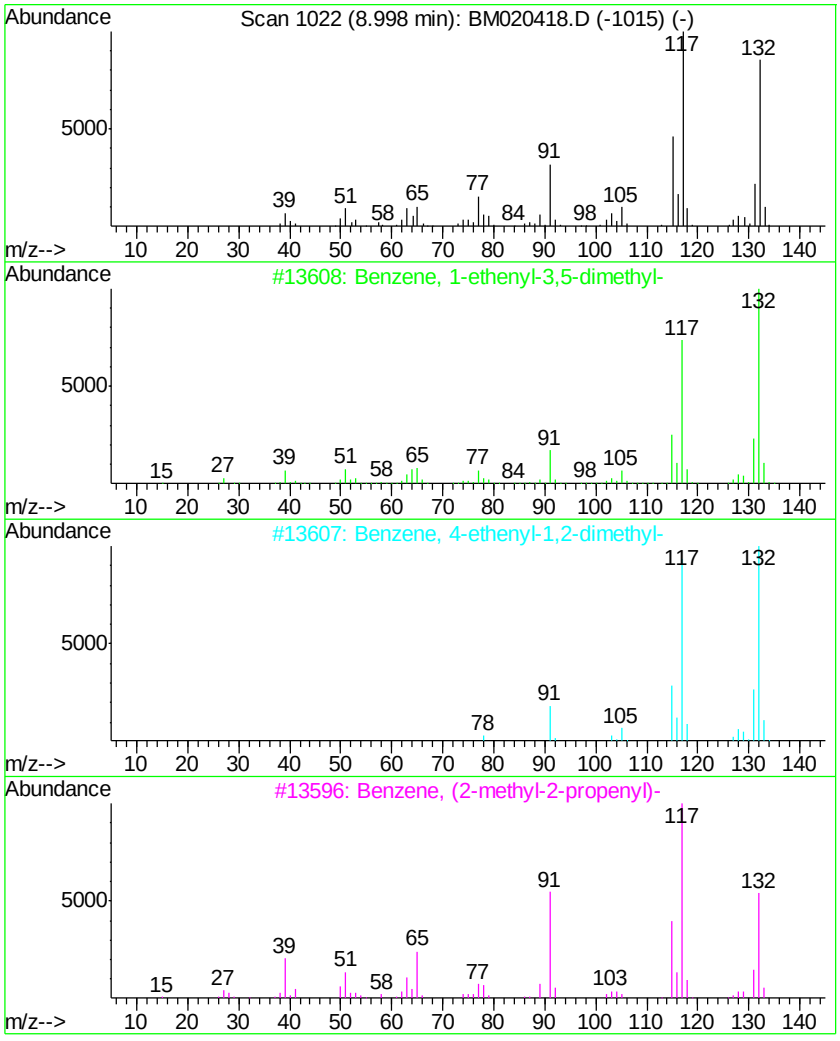
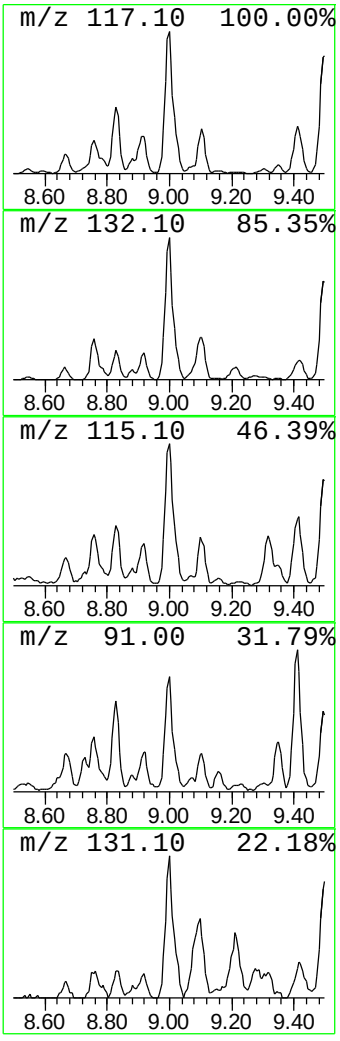
Peak Number 9 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	16.05 ng/ul	673631	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	97
2	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	96
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	94
5	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	94





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Instrument : BNA_M
ClientSampleId : GAJB1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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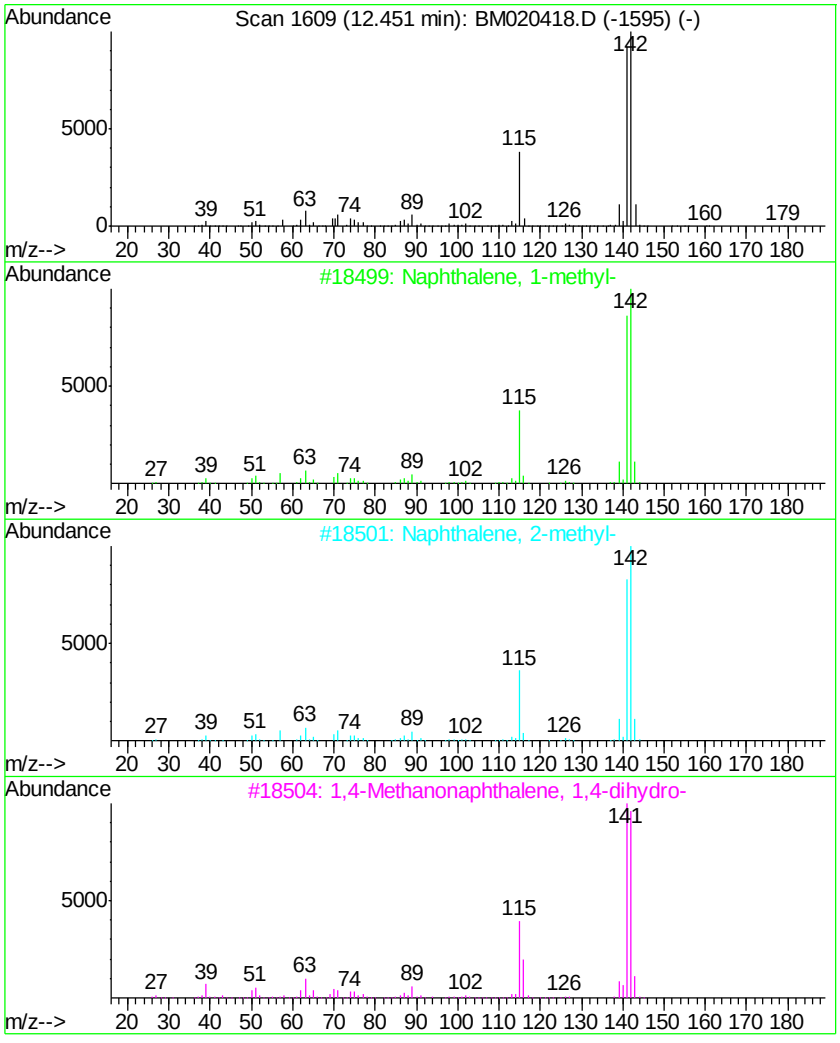
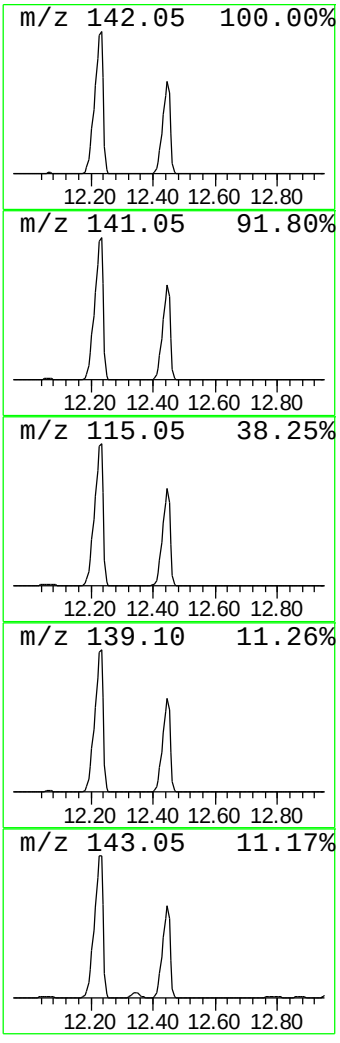
Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	4.68 ng/ul	24738500	Naphthalene-d8	10.55

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	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





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Instrument : BNA_M
ClientSampleId : GAJB1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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Peak Number 11 Naphthalene, 1-ethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	13.93 ng/ul	1976030	Acenaphthene-d10	14.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
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	95
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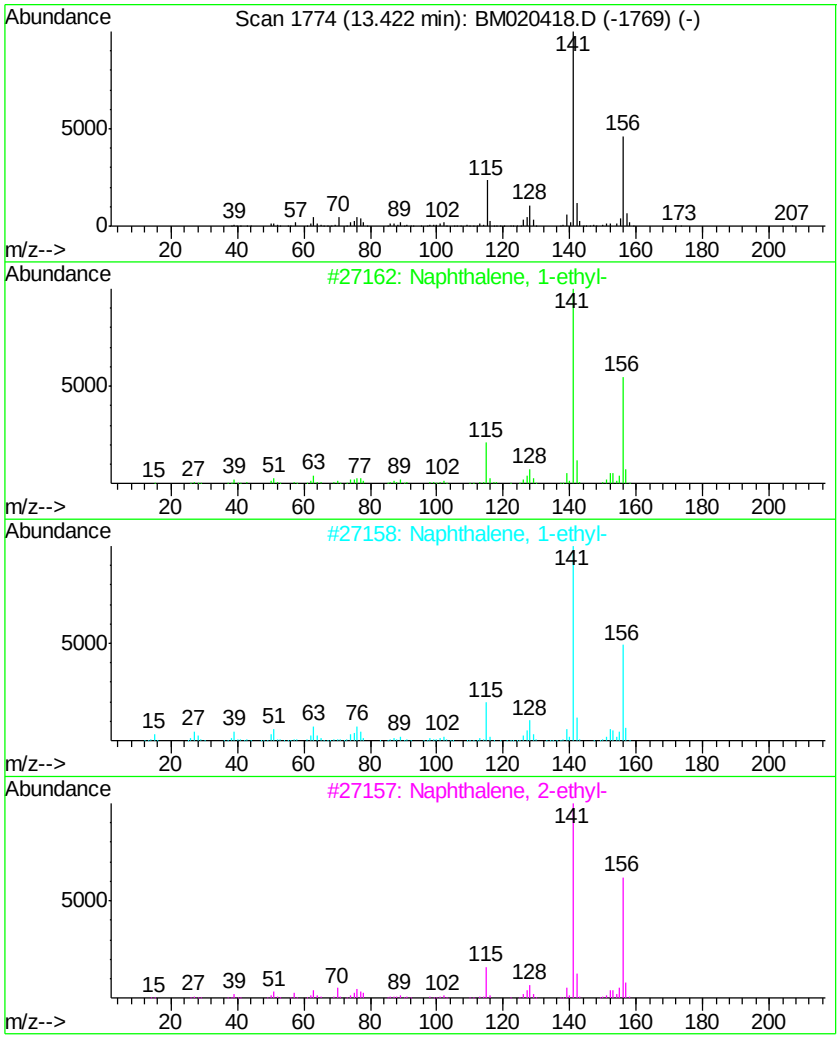

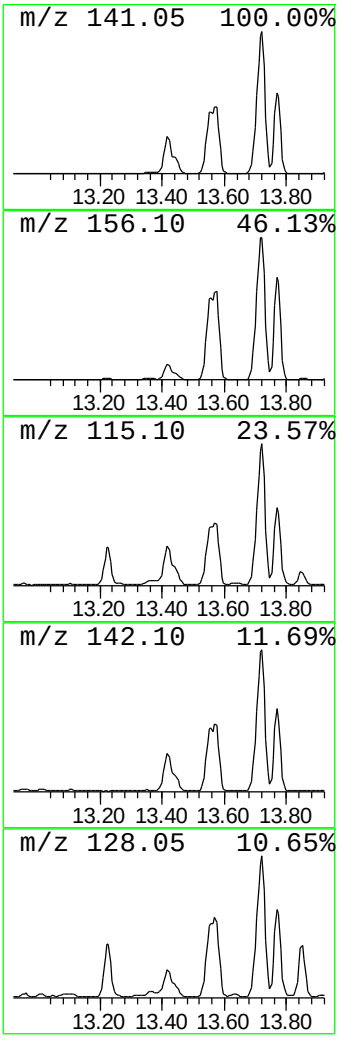

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ClientSampleId : GAJB1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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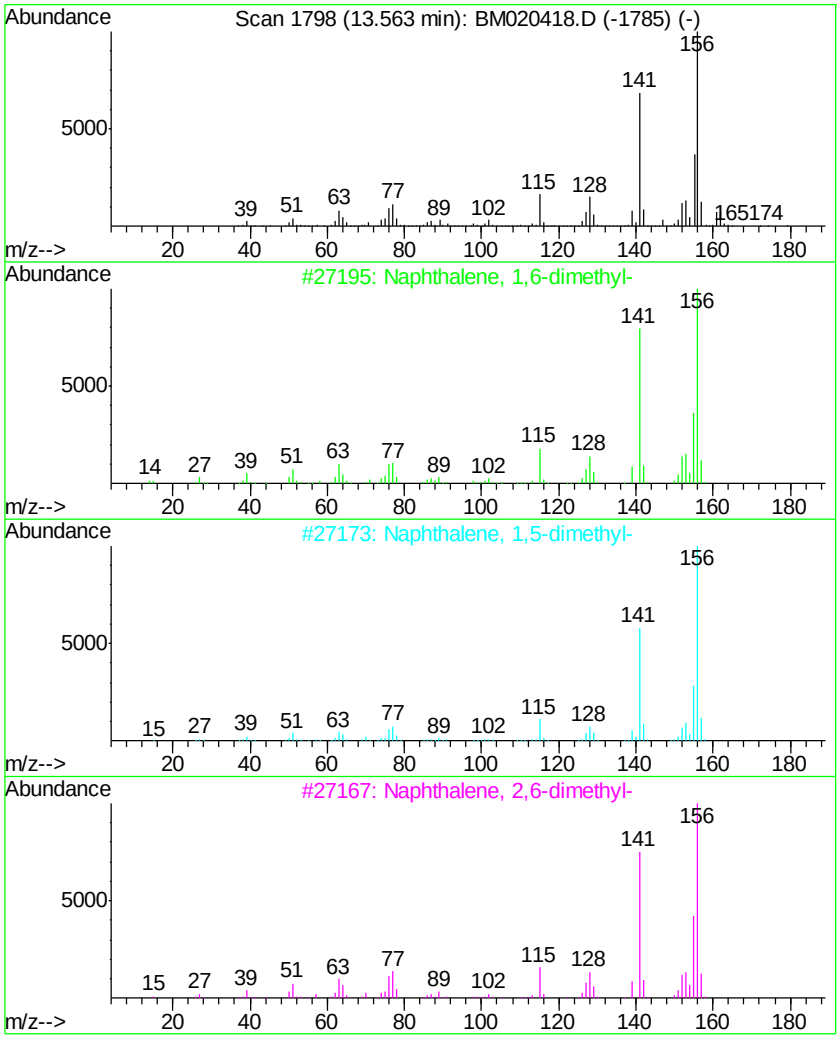
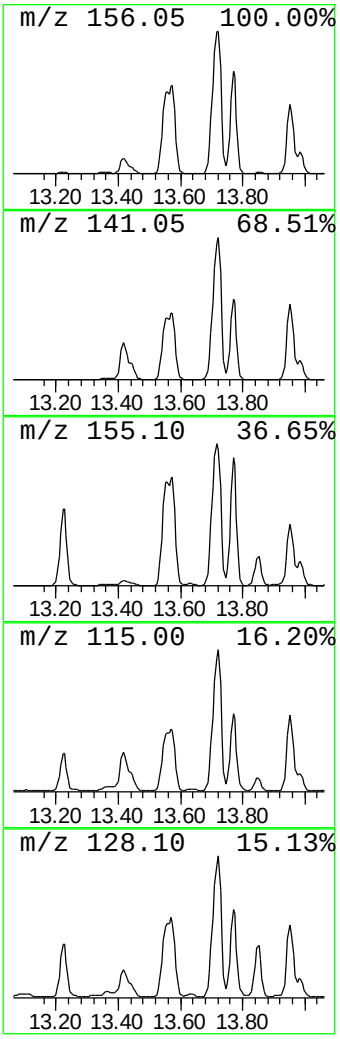
Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	30.48 ng/ul	4324570	Acenaphthene-d10	14.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Sample : K2633-19
Misc :
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Instrument : BNA_M
ClientSampleId : GAJB1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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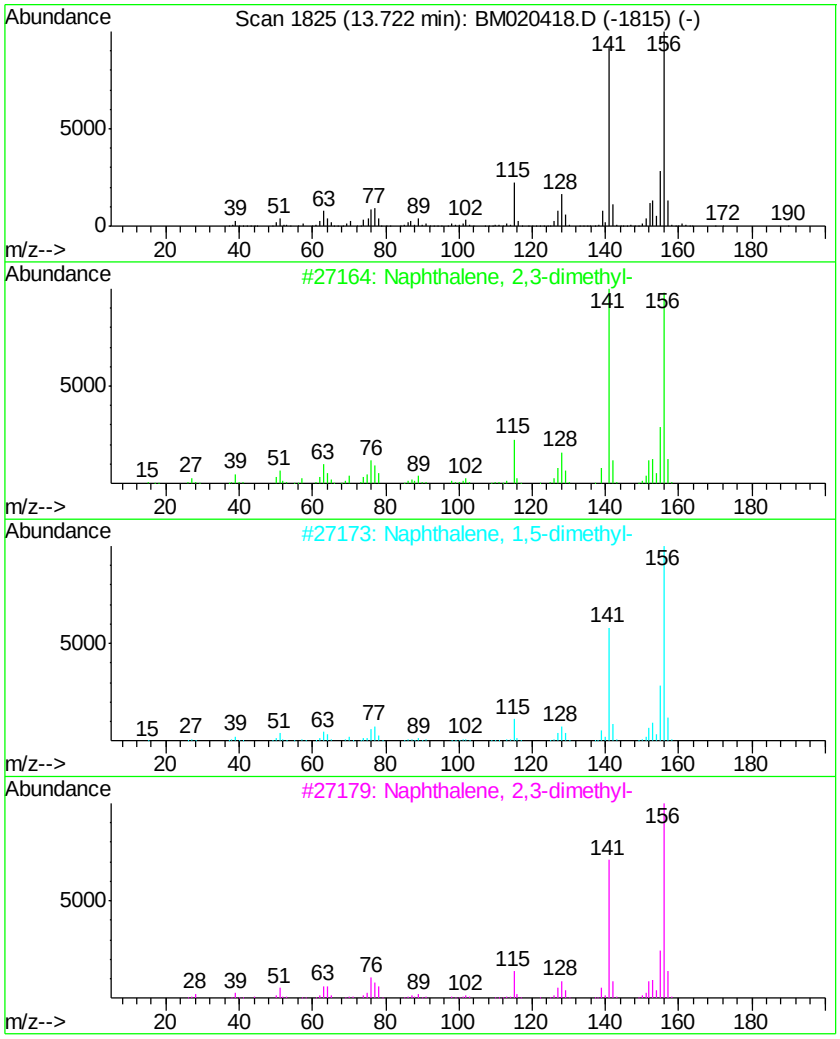
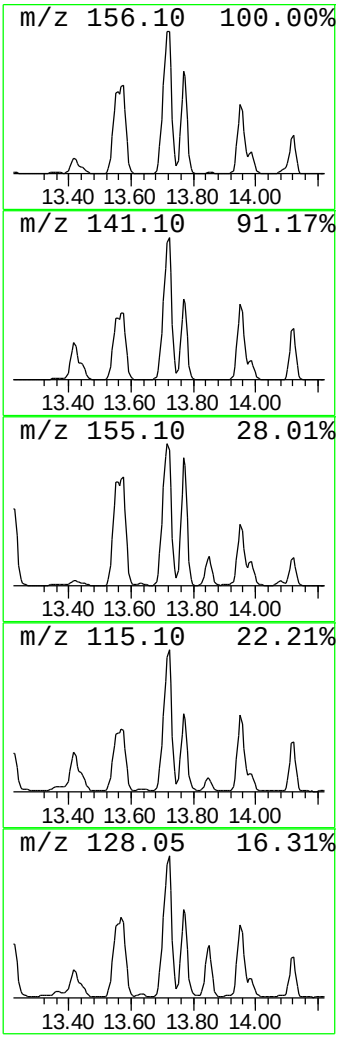
Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	65.34 ng/ul	9268990	Acenaphthene-d10	14.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





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Sample : K2633-19
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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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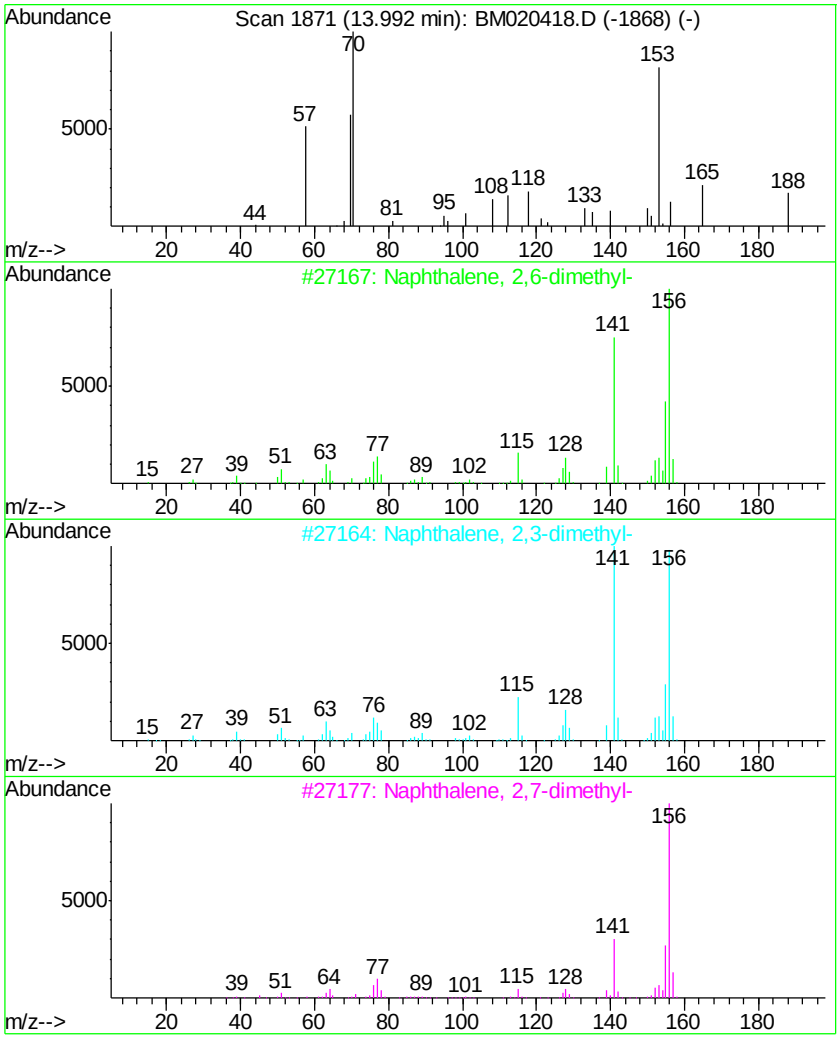
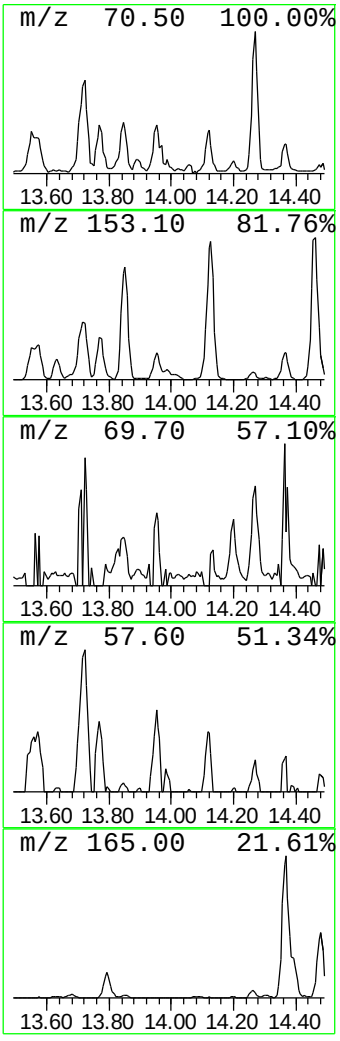
Peak Number 15 Naphthalene, 2,6-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	6.13 ng/ul	869827	Acenaphthene-d10	14.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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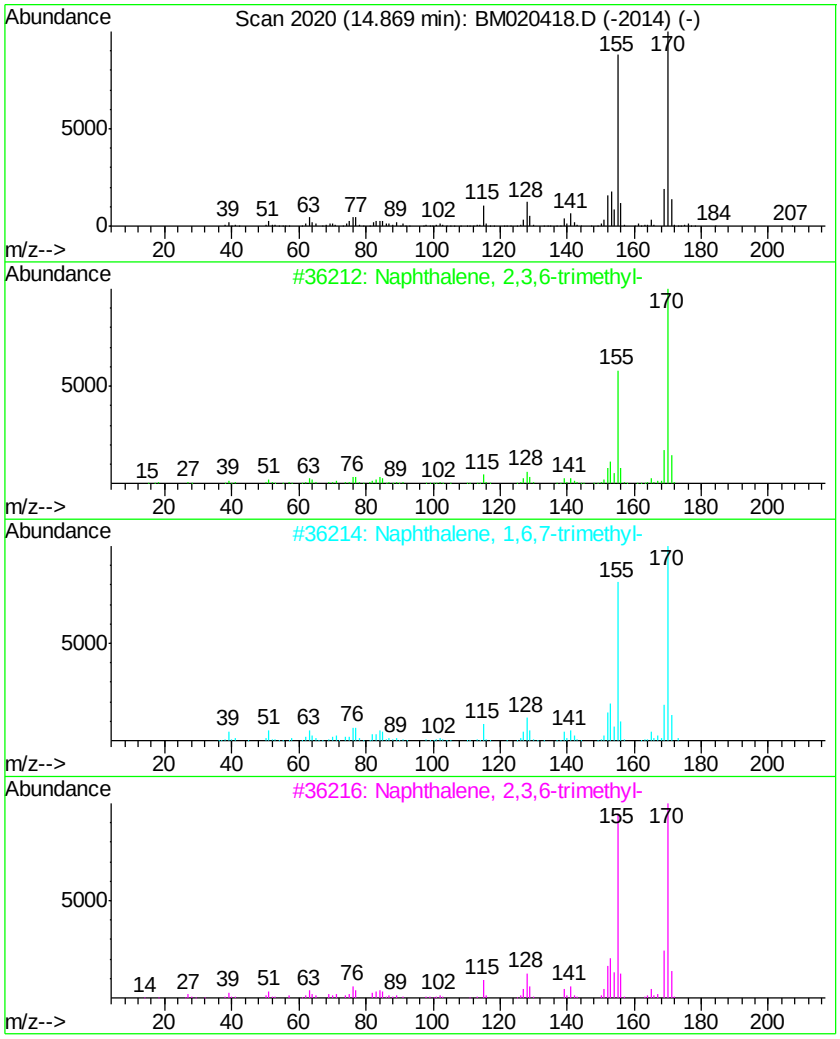
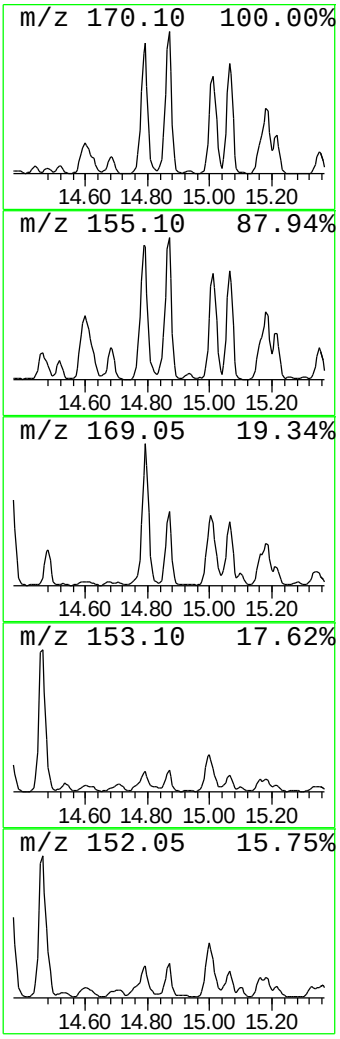
Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	9.36 ng/ul	1328220	Acenaphthene-d10	14.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





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ClientSampleId : GAJB1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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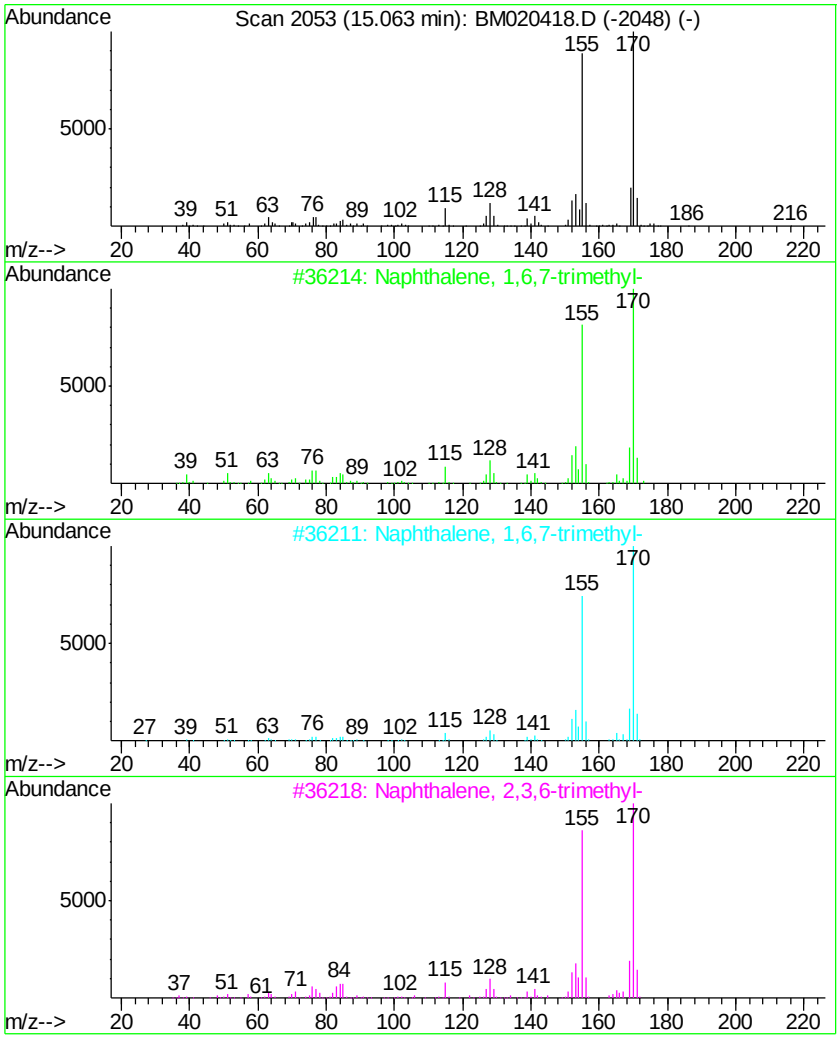
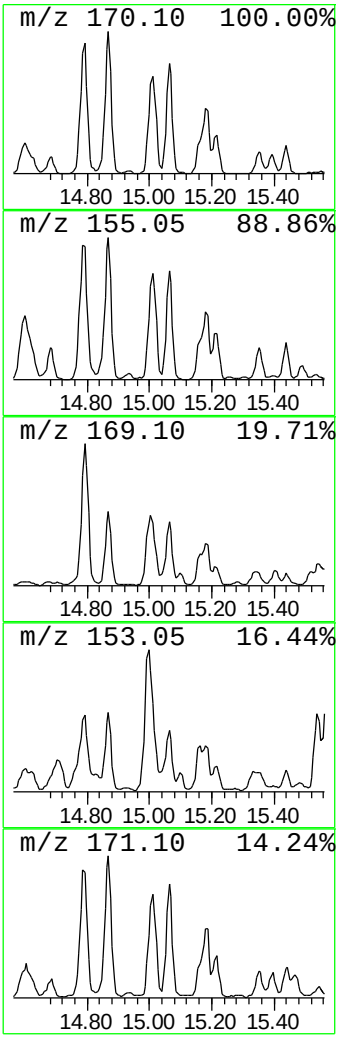
Peak Number 18 Naphthalene, 1,6,7-trimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	9.31 ng/ul	1320330	Acenaphthene-d10	14.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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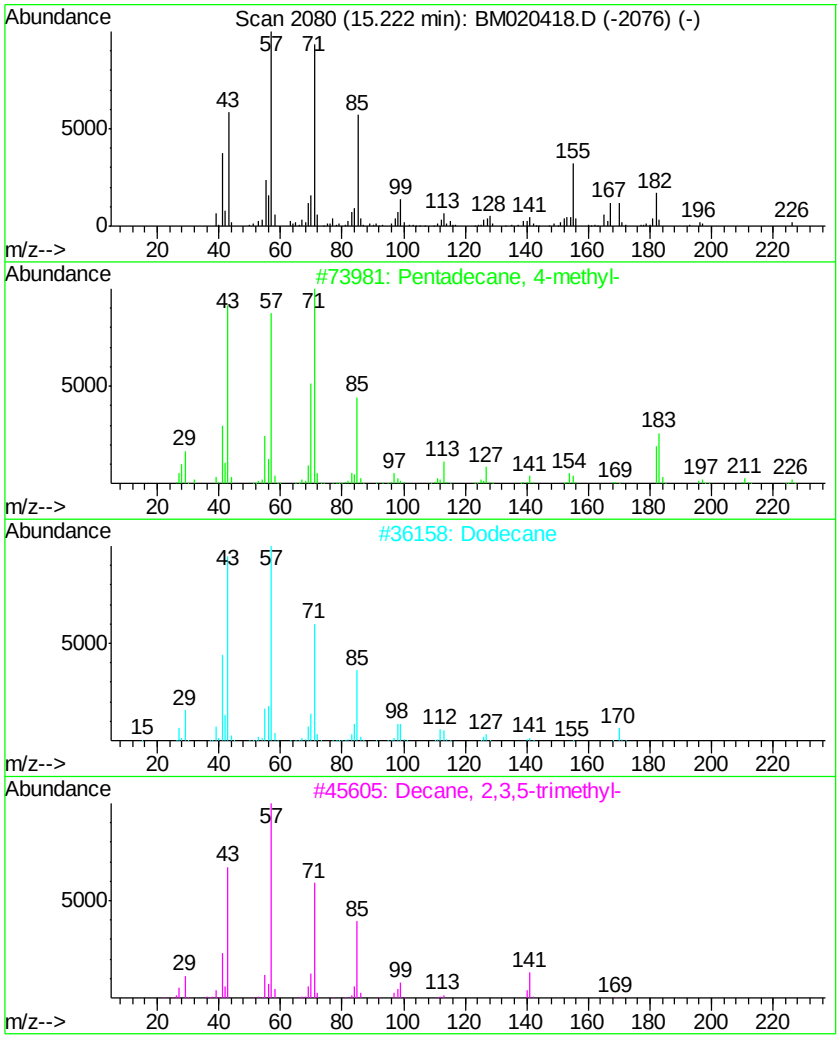
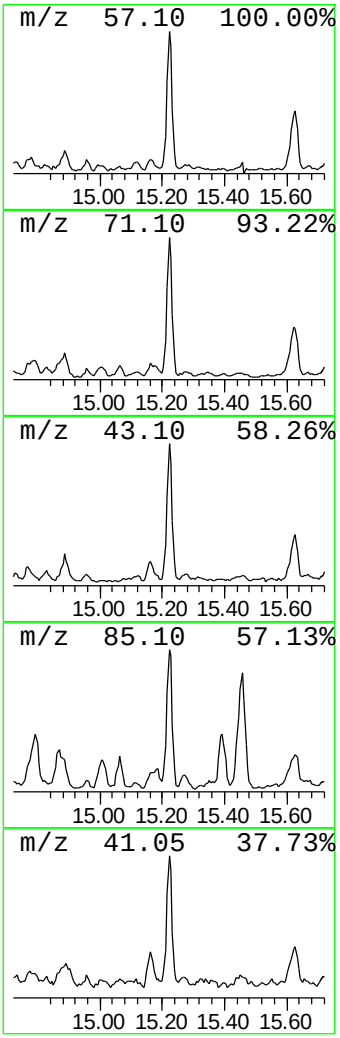
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	5.17 ng/ul	733253	Acenaphthene-d10	14.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	89
2	Dodecane	170	C12H26	000112-40-3	68
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
4	Hexadecane	226	C16H34	000544-76-3	64
5	Dodecane	170	C12H26	000112-40-3	62





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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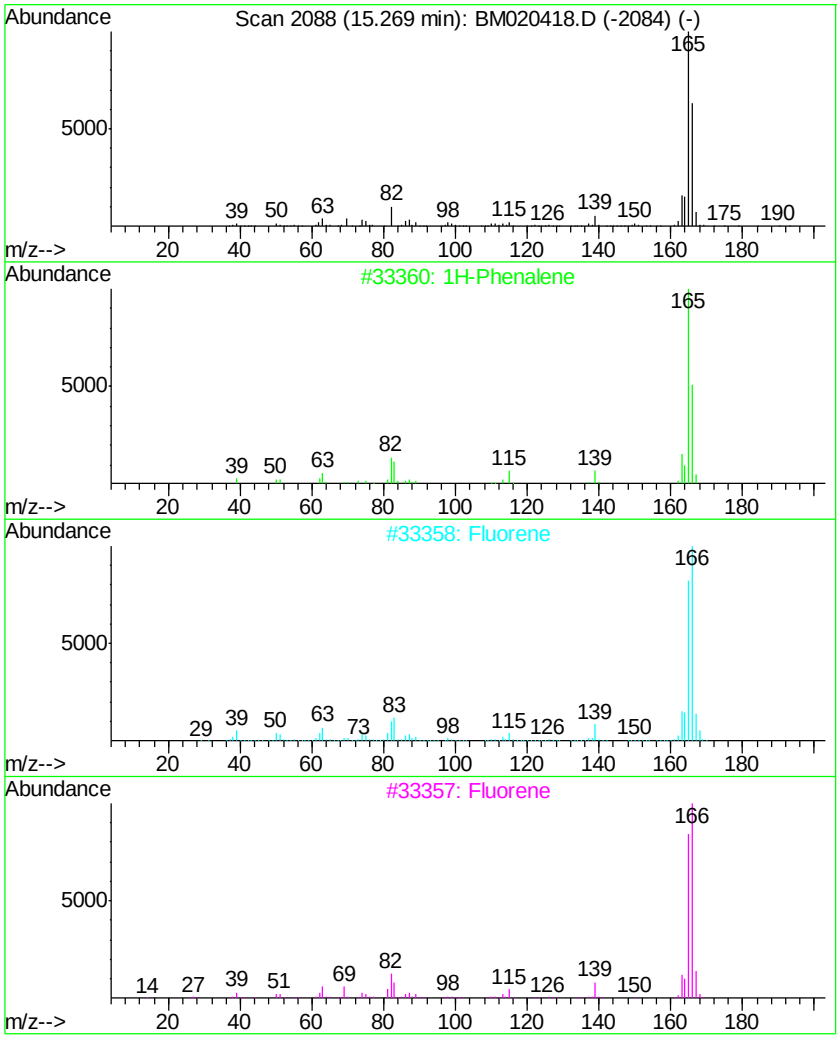
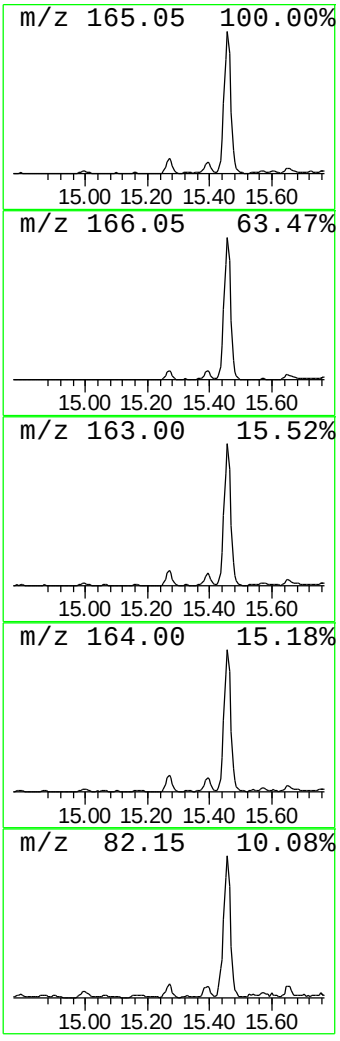
Peak Number 22 1H-Phenalene Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	7.49 ng/ul	1062160	Acenaphthene-d10	14.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	78
2	Fluorene	166	C13H10	000086-73-7	76
3	Fluorene	166	C13H10	000086-73-7	50
4	Fluorene	166	C13H10	000086-73-7	50
5	1,4-Oxathiino[3,2-b]pyridine, 6-...	165	C8H7NOS	056114-39-7	38





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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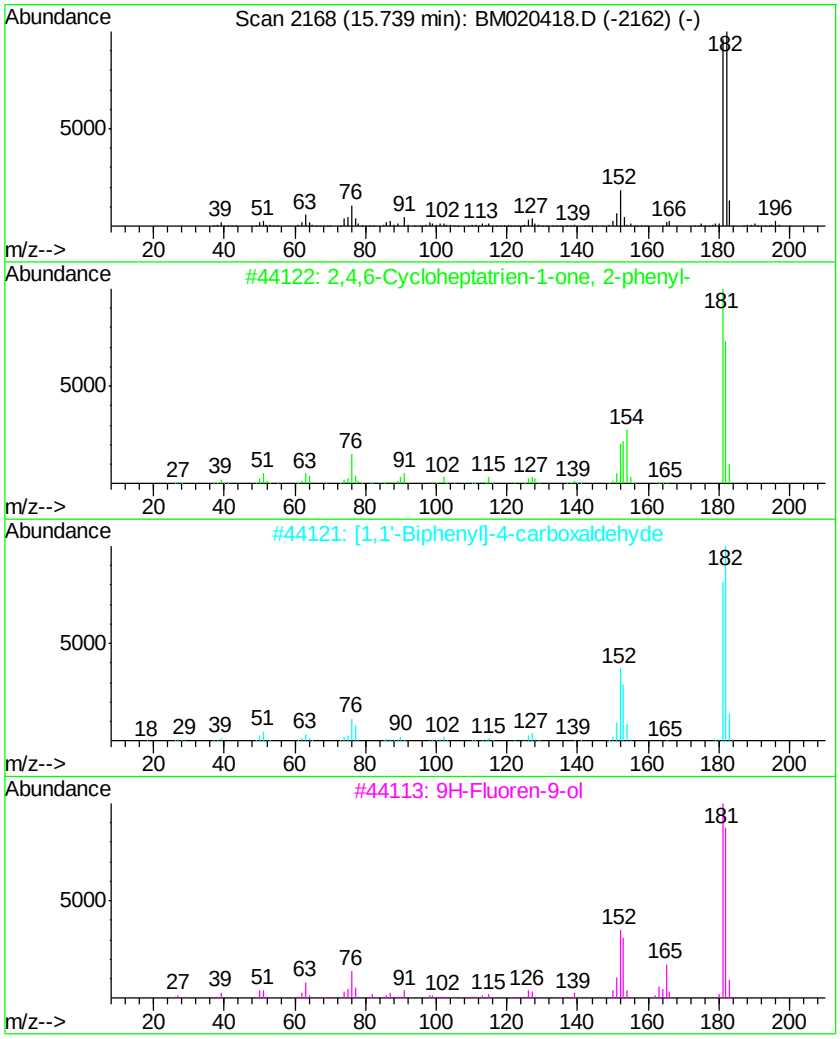
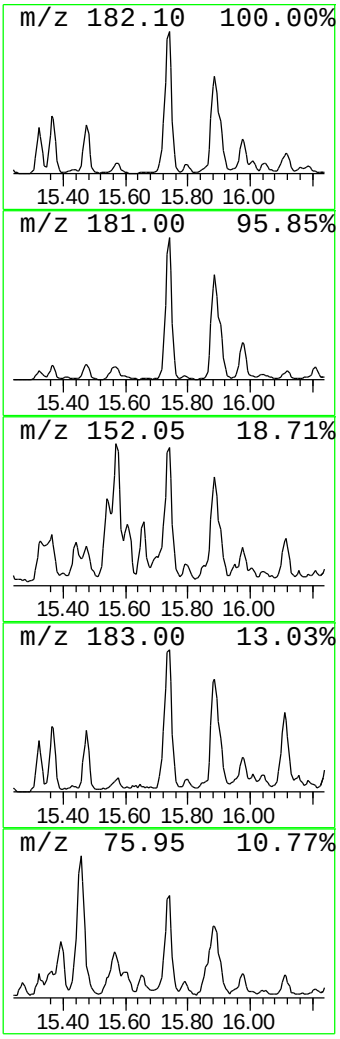
Peak Number 24 2,4,6-Cycloheptatrien-1-one... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	11.09 ng/ul	1573400	Acenaphthene-d10	14.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	72
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	64





Library Search Compound Report

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Acq On : 19 May 2019 02:54
Operator : JU/SJ
Sample : K2633-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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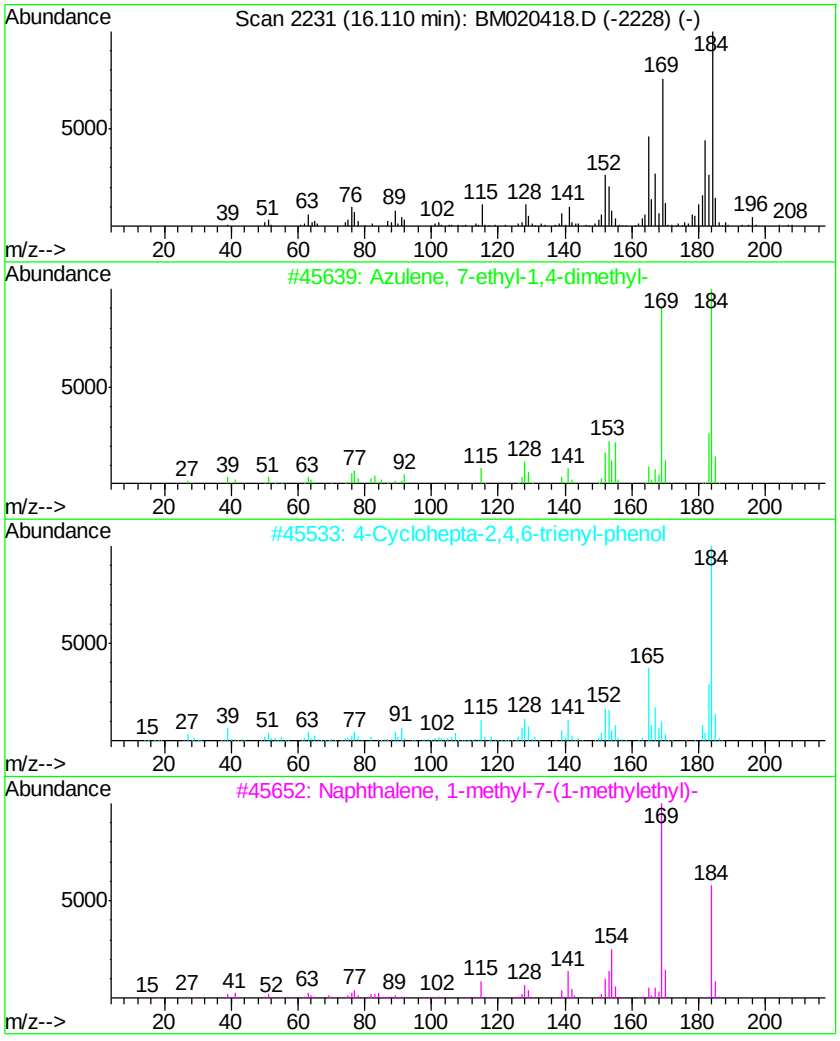
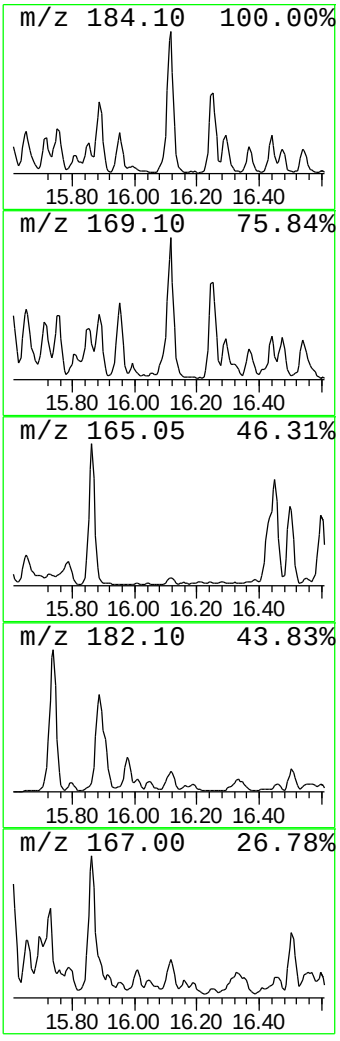
Peak Number 26 Azulene, 7-ethyl-1,4-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	10.37 ng/ul	629282	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 7-ethyl-1,4-dimethyl-	184	C14H16	000529-05-5	83
2	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	70
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	55
4	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	55
5	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	53





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Sample : K2633-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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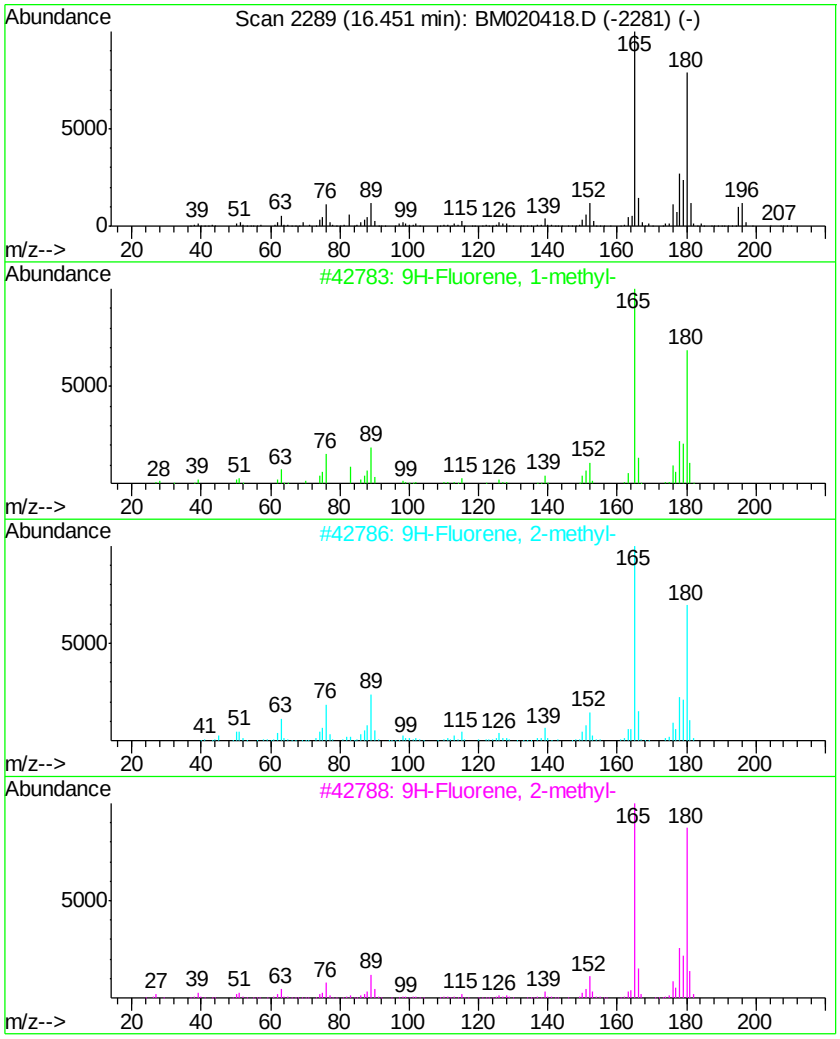
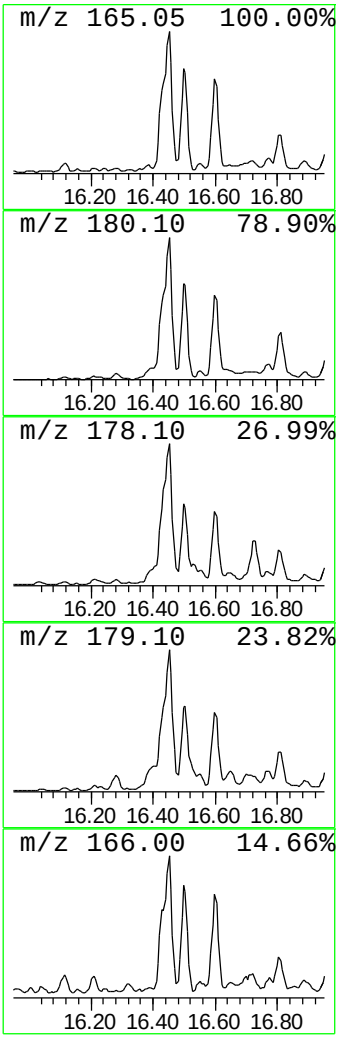
Peak Number 27 9H-Fluorene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	50.71 ng/ul	3077690	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93





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ClientSampleId : GAJB1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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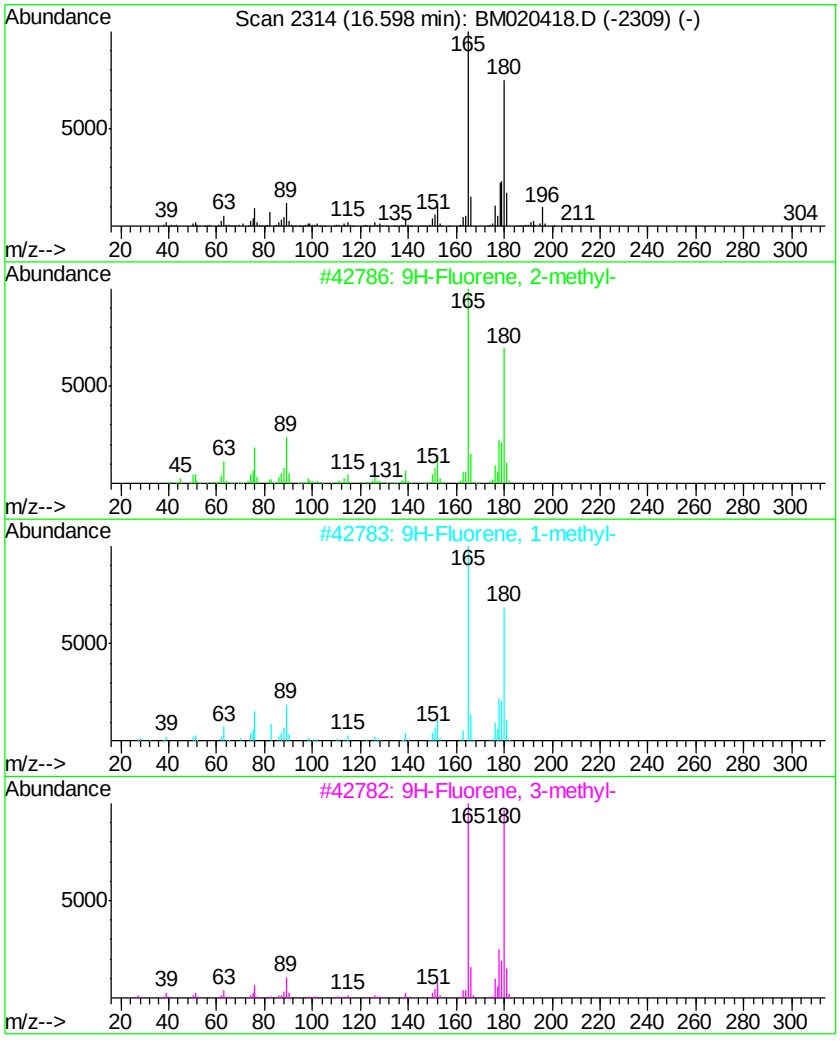
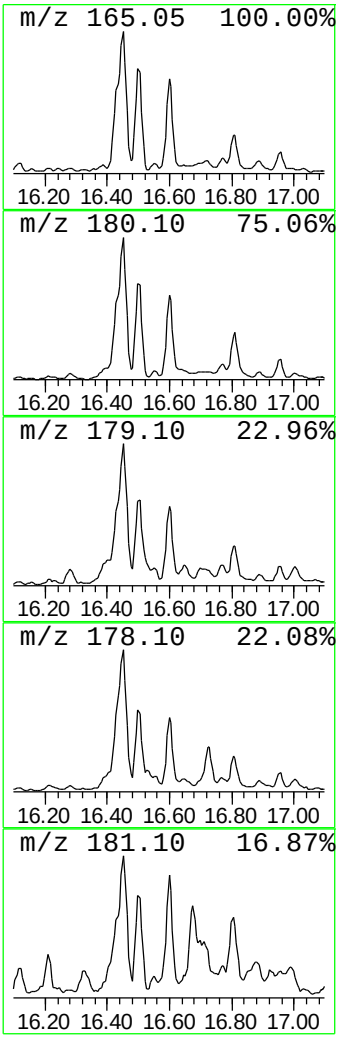
Peak Number 29 9H-Fluorene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	20.75 ng/ul	1259640	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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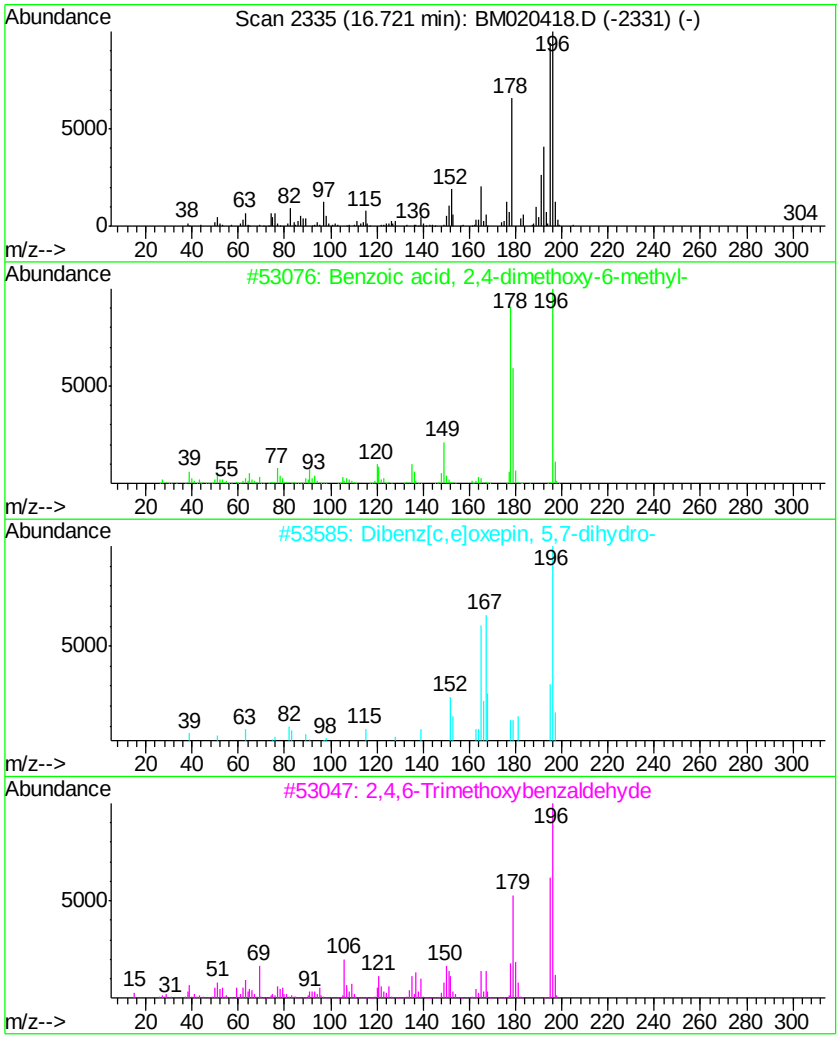
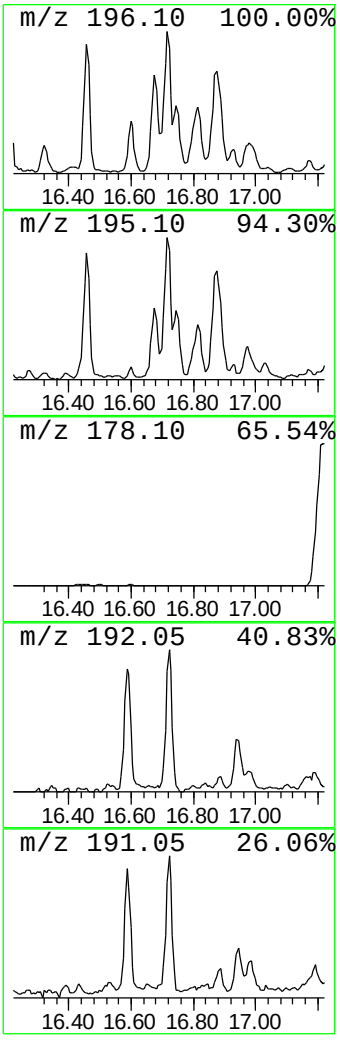
Peak Number 30 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	10.33 ng/ul	626980	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-dimethoxy-6-me...	196	C10H12O4	003686-57-5	27
2	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	27
3	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	25
4	Carbazole, 4,5-dimethyl-	195	C14H13N	018992-66-0	22
5	o-Phenylene benzeneboronate	196	C12H9BO2	005747-23-9	22





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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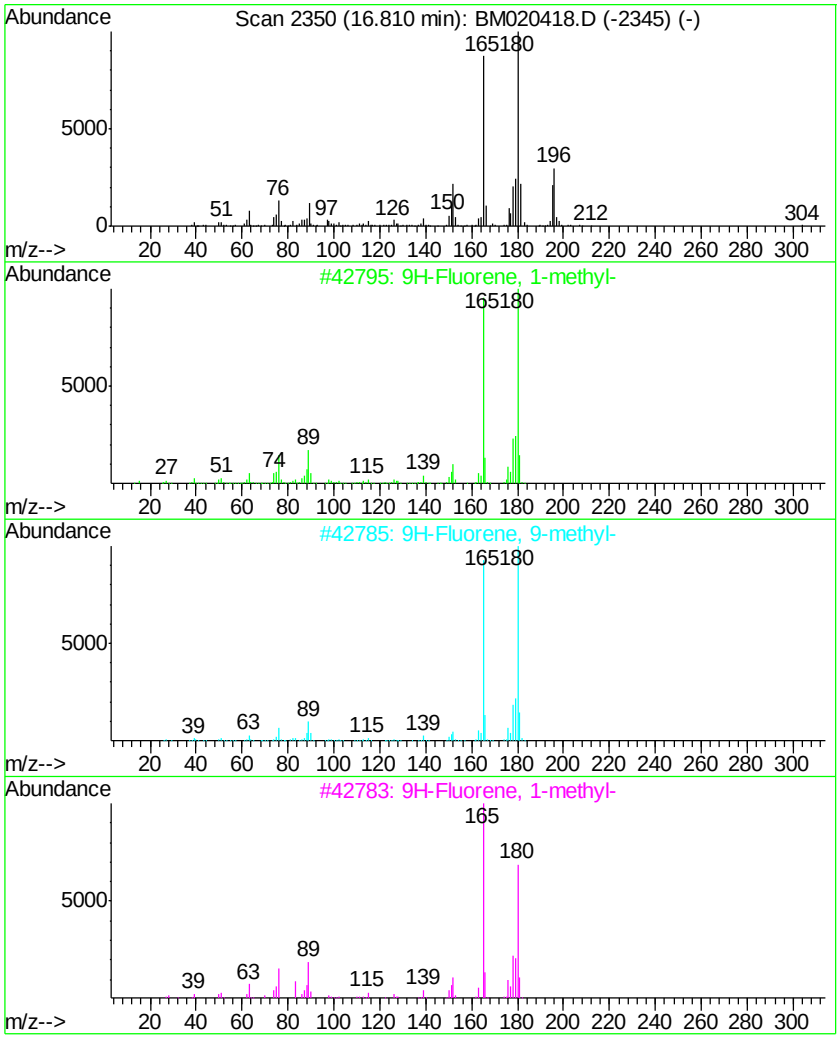
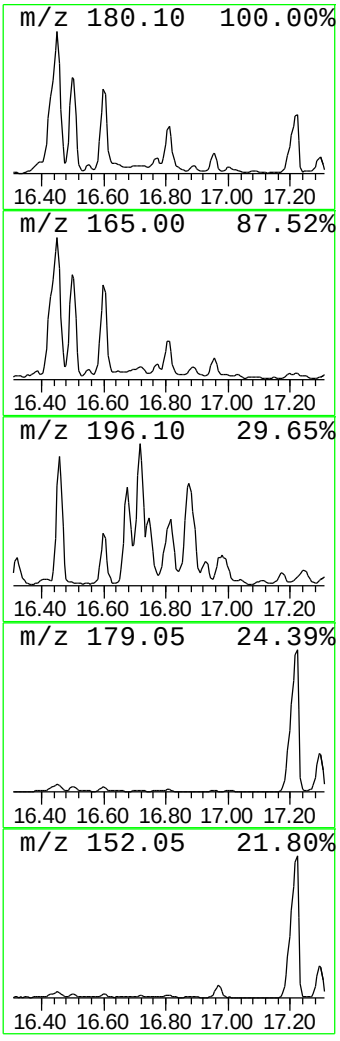
Peak Number 31 9H-Fluorene, 9-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	12.26 ng/ul	744177	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	64
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64





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Sample : K2633-19
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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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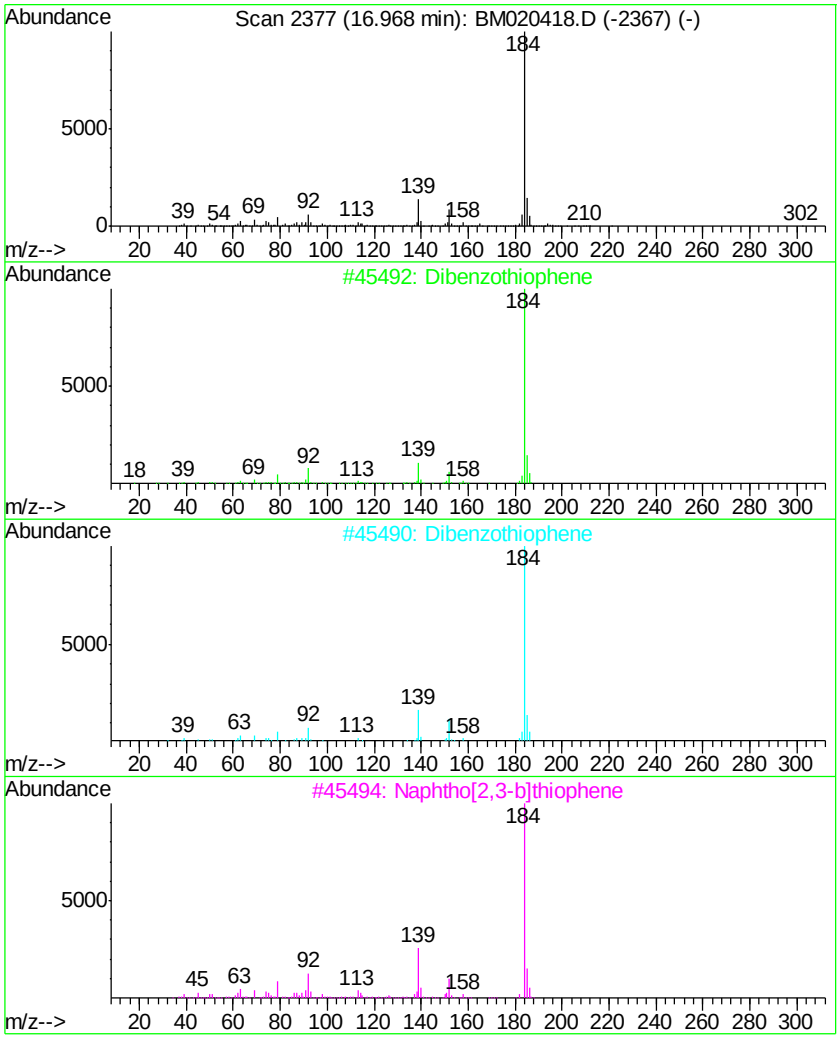
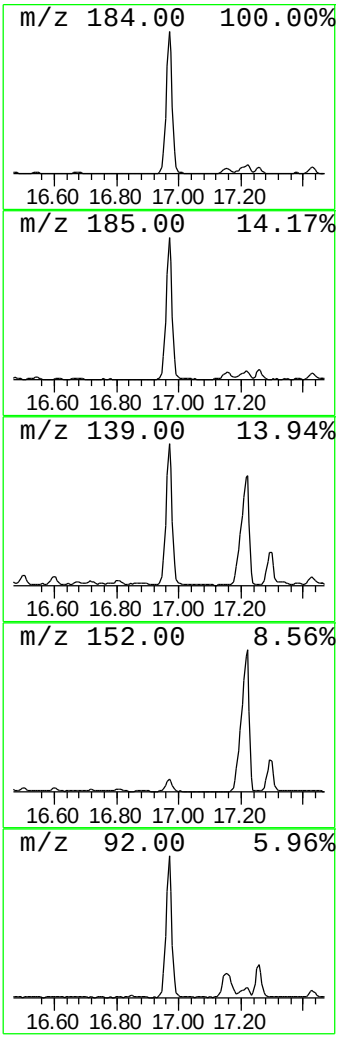
Peak Number 32 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	62.36 ng/ul	3785010	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Dibenzothiophene	184	C12H8S	000132-65-0	91





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Operator : JU/SJ
Sample : K2633-19
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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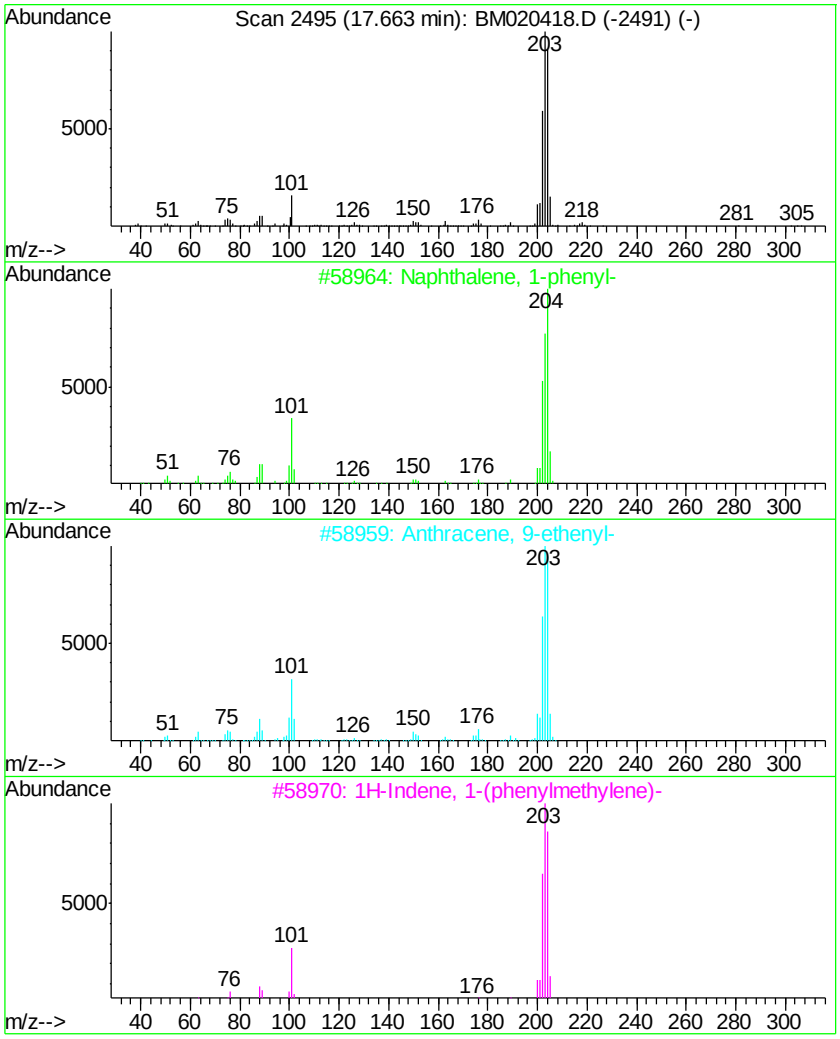
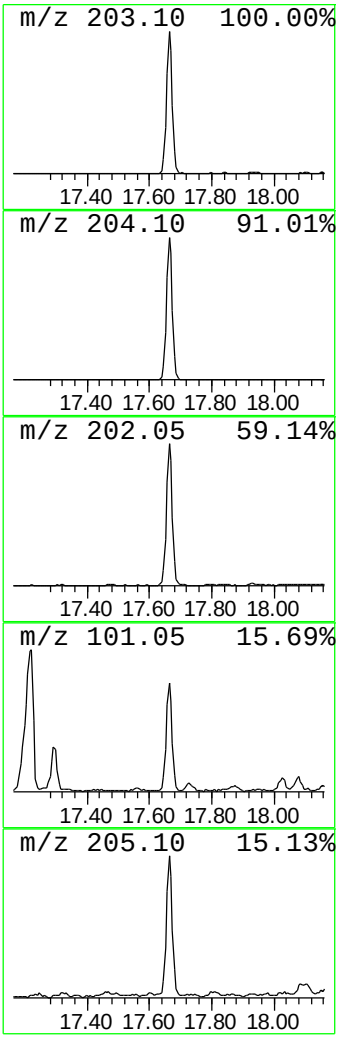
Peak Number 33 Naphthalene, 1-phenyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	17.85 ng/ul	1083680	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	95
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	90
3	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	81
4	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	81
5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	81





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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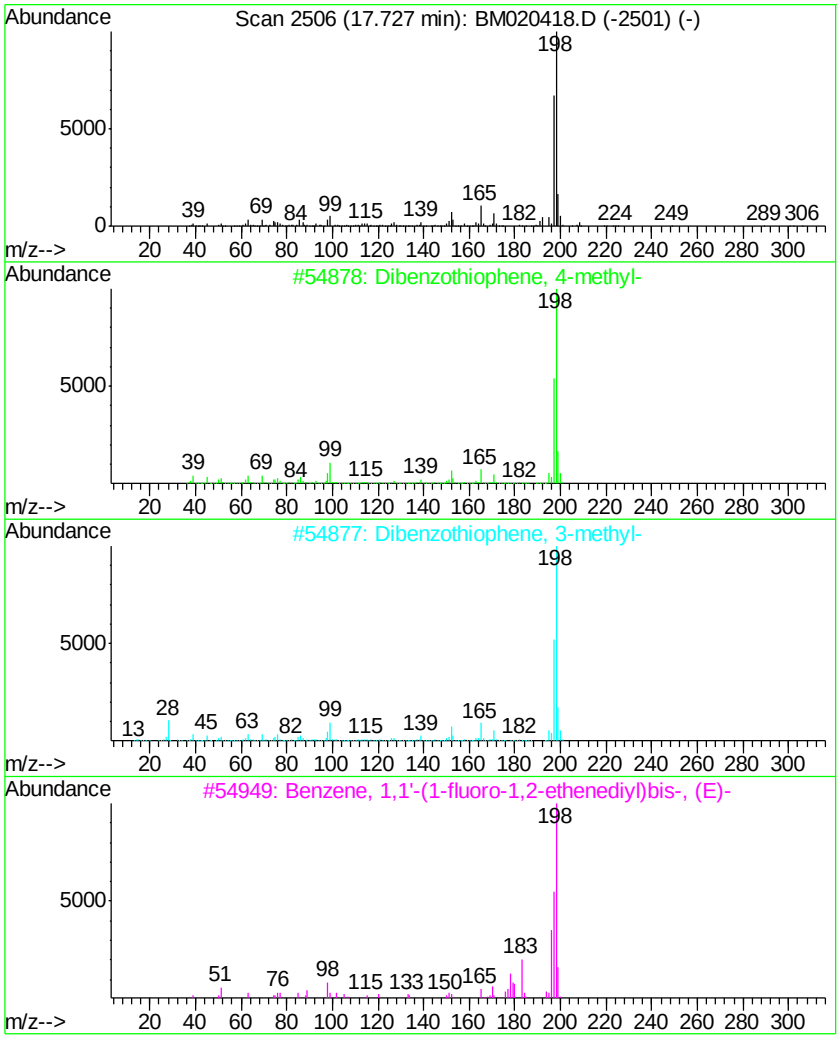
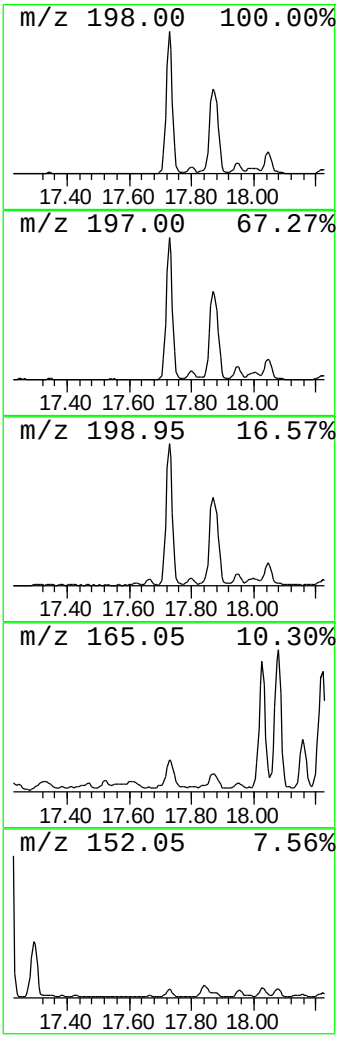
Peak Number 34 Dibenzothiophene, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	32.65 ng/ul	1982050	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
3	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	78
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72
5	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	72





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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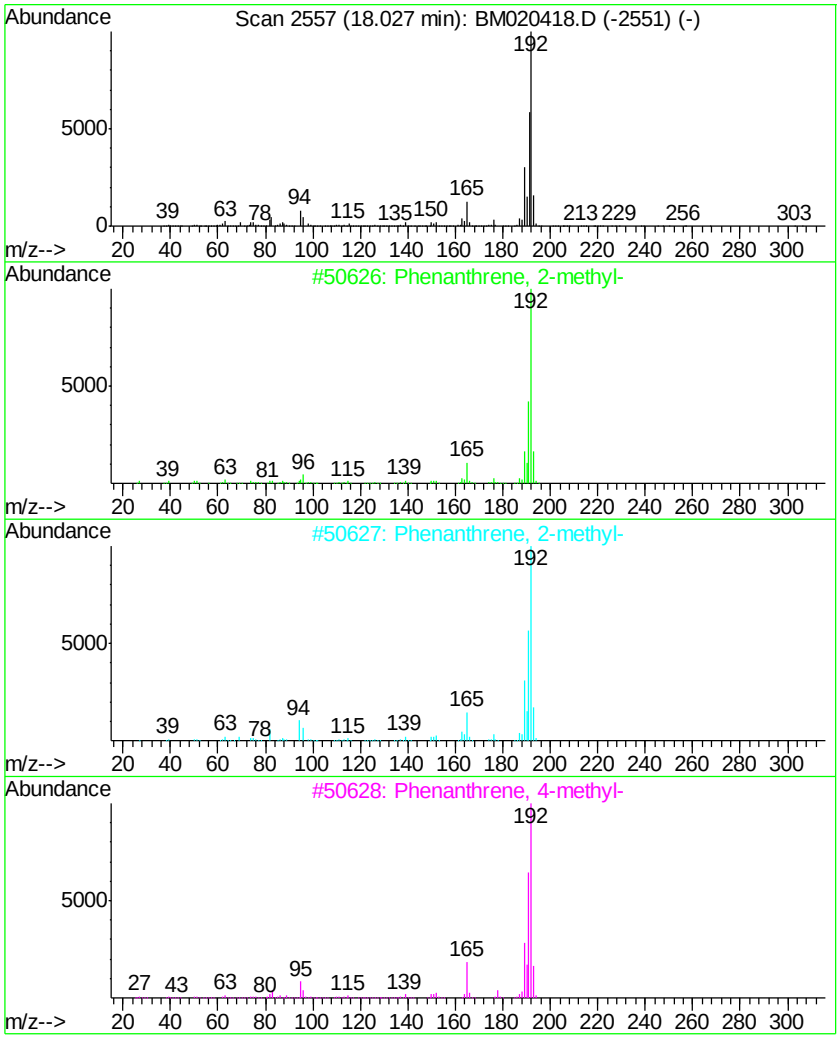
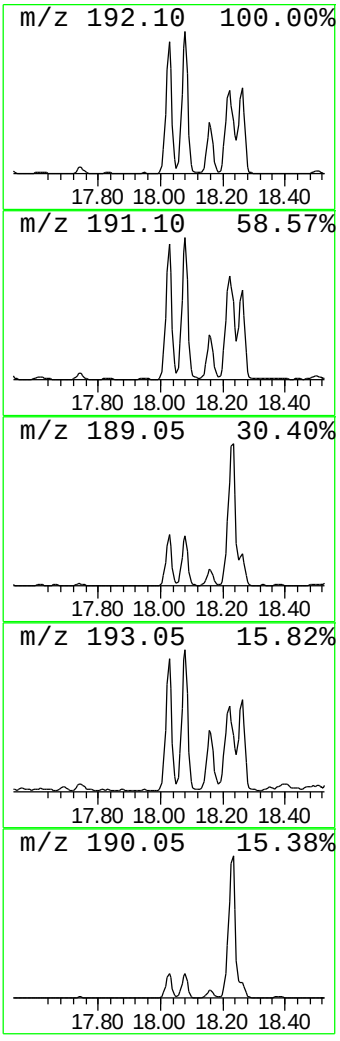
Peak Number 36 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	111.59 ng/ul	6773370	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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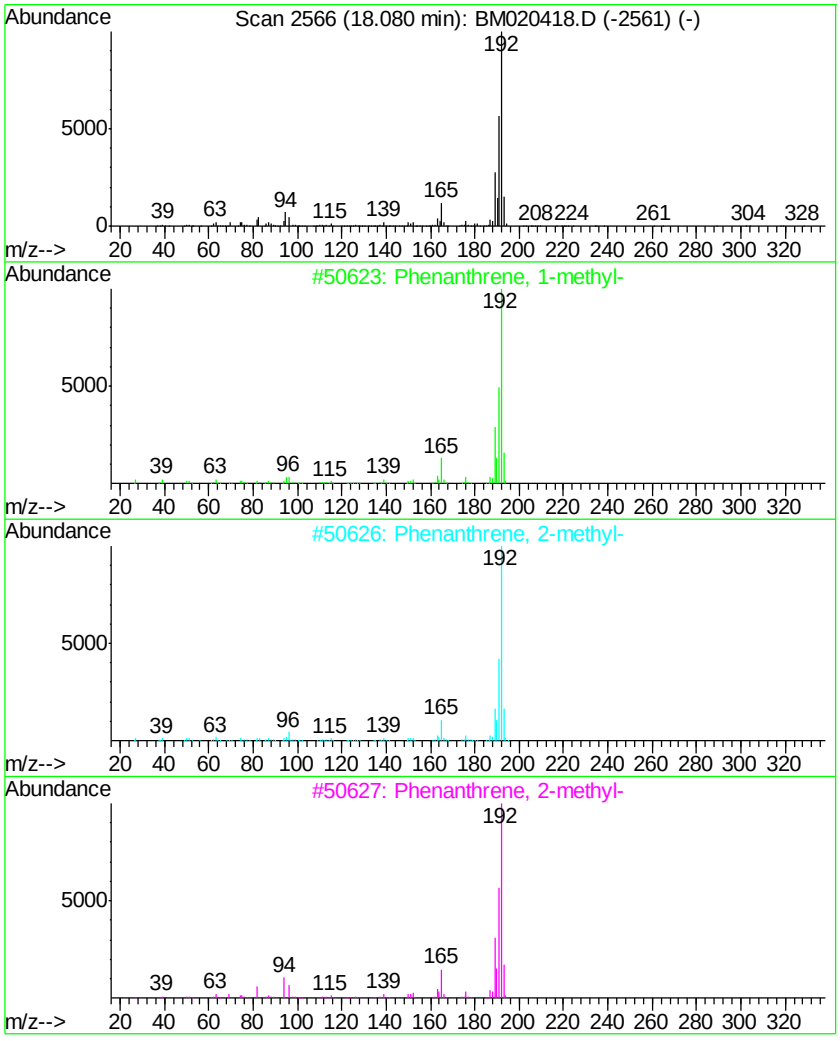
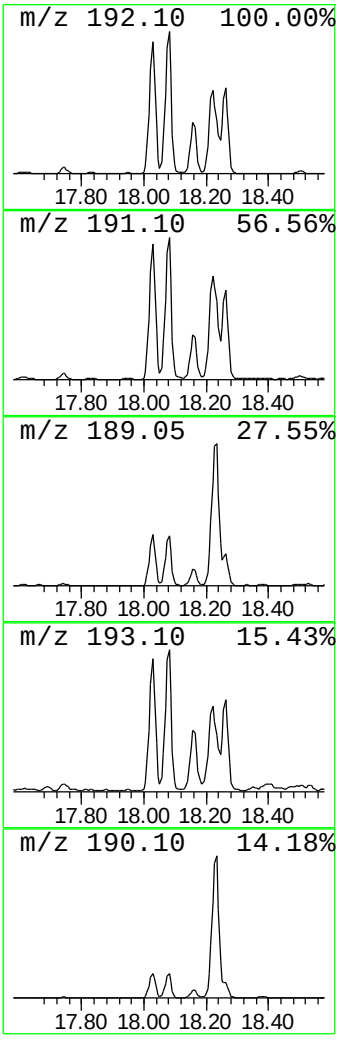
Peak Number 37 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	116.27 ng/ul	7057020	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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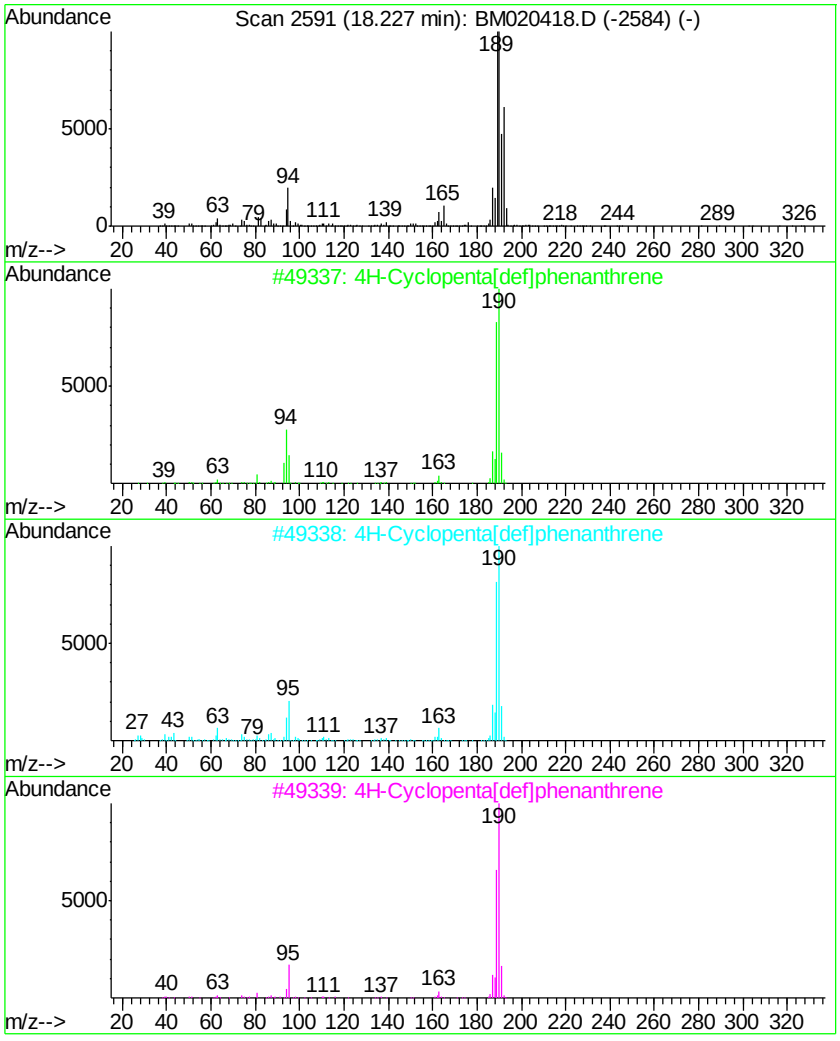
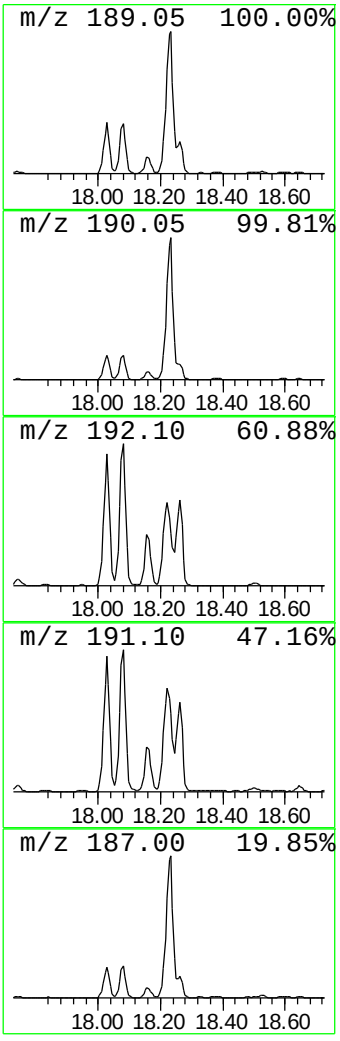
Peak Number 39 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	196.21 ng/ul	11909400	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	25
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020418.D
Acq On : 19 May 2019 02:54
Operator : JU/SJ
Sample : K2633-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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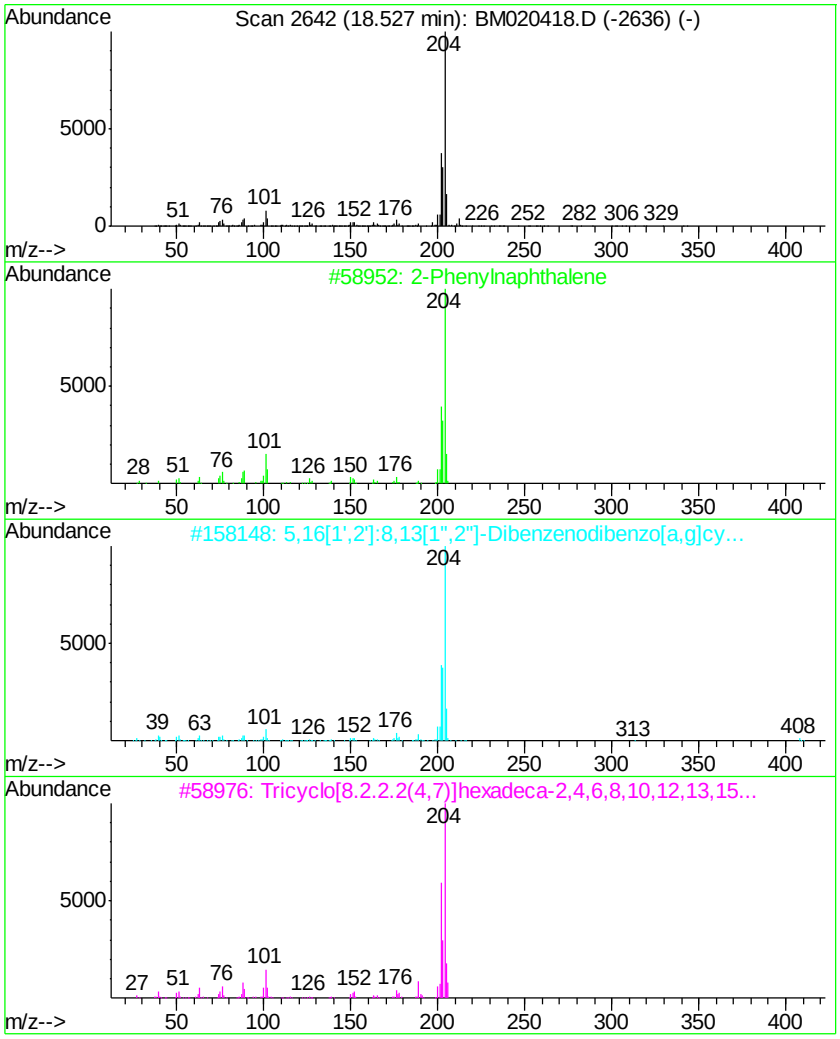
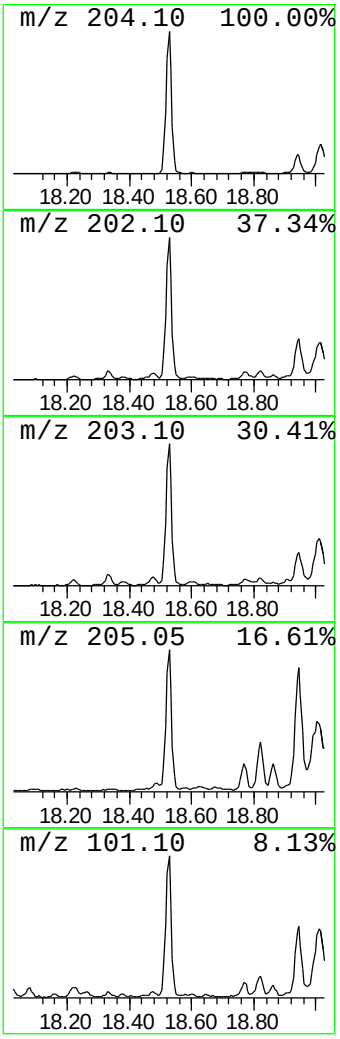
Peak Number 41 2-Phenylnaphthalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	56.42 ng/ul	3424390	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020418.D
Acq On : 19 May 2019 02:54
Operator : JU/SJ
Sample : K2633-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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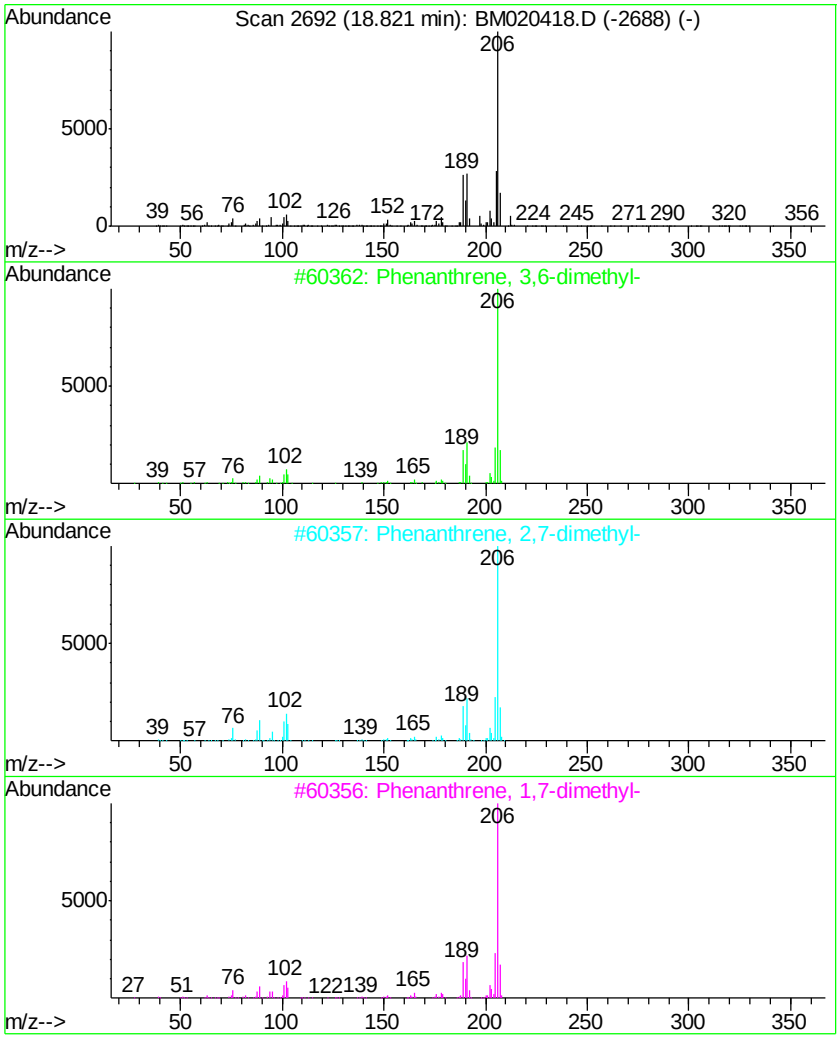
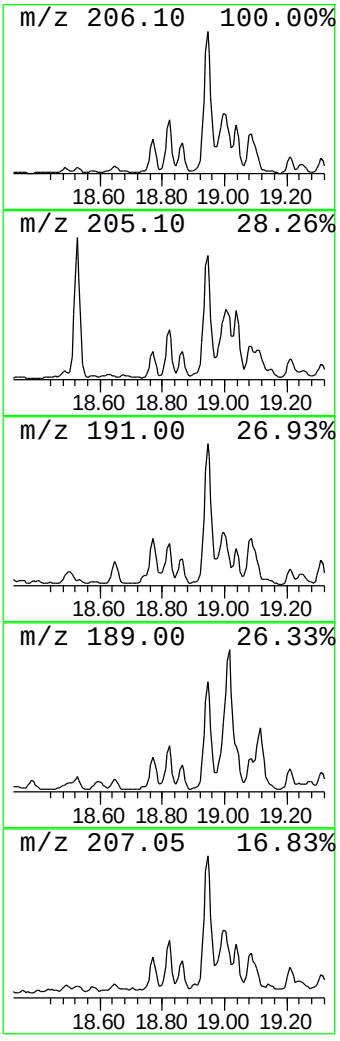
Peak Number 42 Phenanthrene, 3,6-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	10.49 ng/ul	636575	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	87
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051819\
Data File : BM020418.D
Acq On : 19 May 2019 02:54
Operator : JU/SJ
Sample : K2633-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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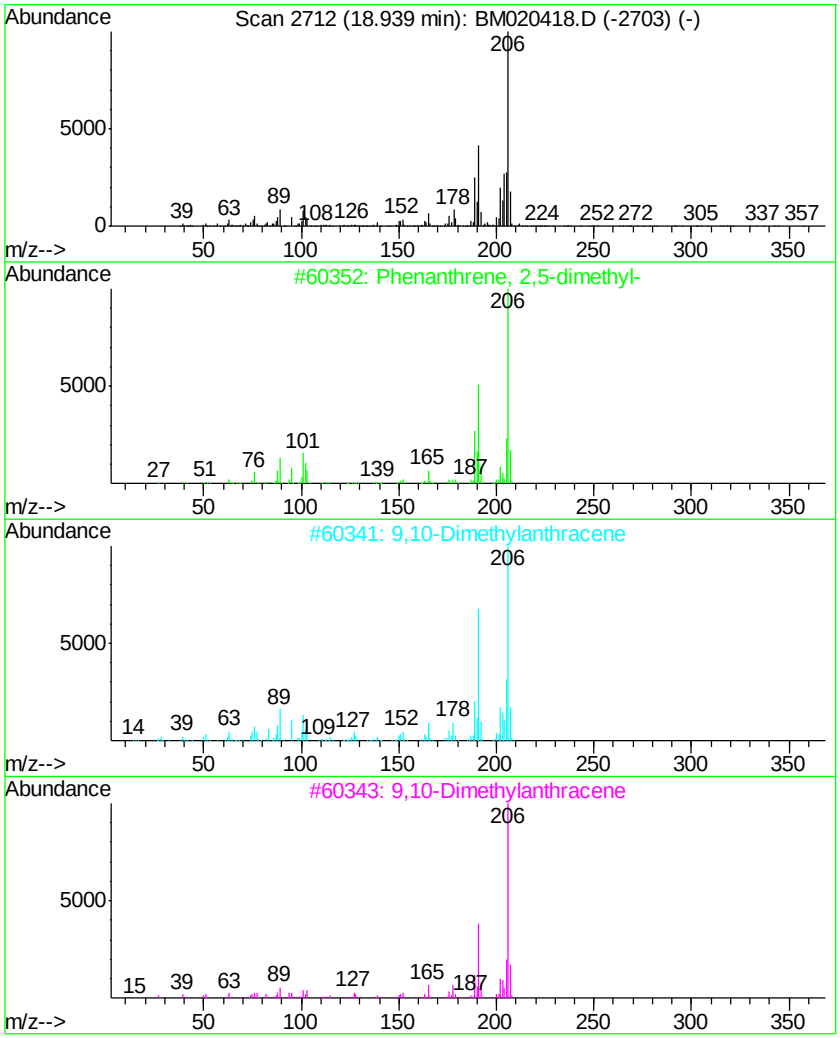
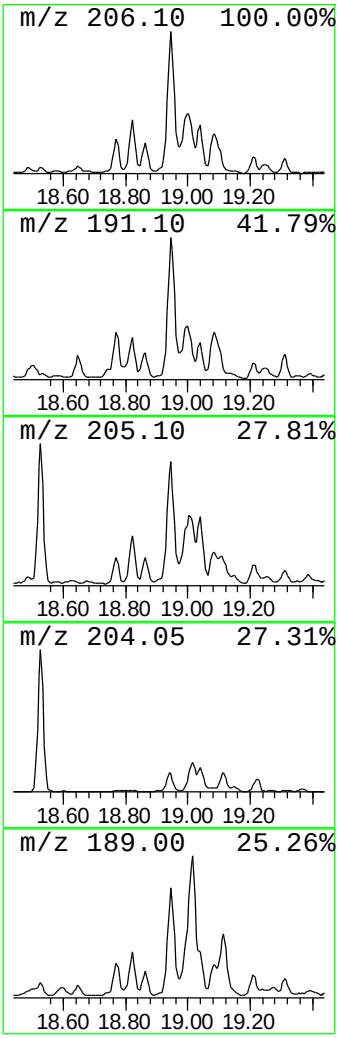
Peak Number 44 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	60.42 ng/ul	3667590	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051819\
Data File : BM020418.D
Acq On : 19 May 2019 02:54
Operator : JU/SJ
Sample : K2633-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJB1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-dime...	5.38	76.2	ng/ul	3196200	1	7.74	839413	20.0
Bicyclo[4.2.0]oct...	5.73	96.2	ng/ul	4035660	1	7.74	839413	20.0
Benzene, 1,2,3-tr...	7.38	117.2	ng/ul	4919450	1	7.74	839413	20.0
Benzene, 1-etheny...	7.47	22.0	ng/ul	922409	1	7.74	839413	20.0
Benzene, cyclopro...	7.92	15.6	ng/ul	653125	1	7.74	839413	20.0
Indene	8.28	335.5	ng/ul	14080800	1	7.74	839413	20.0
Benzene, 1-etheny...	9.00	16.1	ng/ul	673631	1	7.74	839413	20.0
Naphthalene, 1-me...	12.45	4.7	ng/ul	24738500	2	10.55	105698000	20.0
Naphthalene, 1-et...	13.42	13.9	ng/ul	1976030	3	14.39	2837290	20.0
Naphthalene, 1,6-...	13.56	30.5	ng/ul	4324570	3	14.39	2837290	20.0
Naphthalene, 2,3-...	13.72	65.3	ng/ul	9268990	3	14.39	2837290	20.0
Naphthalene, 2,6-...	13.99	6.1	ng/ul	869827	3	14.39	2837290	20.0
Naphthalene, 2,3,...	14.87	9.4	ng/ul	1328220	3	14.39	2837290	20.0
Naphthalene, 1,6,...	15.06	9.3	ng/ul	1320330	3	14.39	2837290	20.0
(DEL) Alkane: Str...	15.22	5.2	ng/ul	733253	3	14.39	2837290	20.0
1H-Phenalene	15.27	7.5	ng/ul	1062160	3	14.39	2837290	20.0
2,4,6-Cycloheptat...	15.74	11.1	ng/ul	1573400	3	14.39	2837290	20.0
Azulene, 7-ethyl-...	16.11	10.4	ng/ul	629282	4	17.16	1213950	20.0
9H-Fluorene, 1-me...	16.45	50.7	ng/ul	3077690	4	17.16	1213950	20.0
9H-Fluorene, 2-me...	16.60	20.8	ng/ul	1259640	4	17.16	1213950	20.0
unknown-01	16.72	10.3	ng/ul	626980	4	17.16	1213950	20.0
9H-Fluorene, 9-me...	16.81	12.3	ng/ul	744177	4	17.16	1213950	20.0
Dibenzothiophene	16.97	62.4	ng/ul	3785010	4	17.16	1213950	20.0
Naphthalene, 1-ph...	17.66	17.9	ng/ul	1083680	4	17.16	1213950	20.0
Dibenzothiophene,...	17.73	32.6	ng/ul	1982050	4	17.16	1213950	20.0
Phenanthrene, 2-m...	18.03	111.6	ng/ul	6773370	4	17.16	1213950	20.0
Phenanthrene, 1-m...	18.08	116.3	ng/ul	7057020	4	17.16	1213950	20.0
4H-Cyclopenta[def...	18.23	196.2	ng/ul	11909400	4	17.16	1213950	20.0
2-Phenylnaphthalene	18.53	56.4	ng/ul	3424390	4	17.16	1213950	20.0
Phenanthrene, 3,6...	18.82	10.5	ng/ul	636575	4	17.16	1213950	20.0
Phenanthrene, 2,5...	18.94	60.4	ng/ul	3667590	4	17.16	1213950	20.0