LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041904.D
Acq On : 3 Aug 2019 11:26
Operator : HP/JU
Sample : K3850-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

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_G\METHODS\SOM-EPA-BG080319MA.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	3.159	7	12	24	rVB	330997	553053	3.96%	0.326%
2	8.035	835	842	852	rBV	347634	602030	4.31%	0.355%
3	10.861	1311	1323	1327	rBV	470268	895309	6.41%	0.527%
4	10.908	1327	1331	1339	rVV	323508	586198	4.20%	0.345%
5	12.518	1595	1605	1614	rBV	581256	964660	6.90%	0.568%
6	12.741	1631	1643	1653	rBV	441768	786799	5.63%	0.463%
7	13.723	1804	1810	1823	rVB	324651	629522	4.51%	0.371%
8	14.016	1853	1860	1865	rBV	507354	919872	6.58%	0.542%
9	14.069	1865	1869	1877	rVB2	306969	598728	4.28%	0.353%
10	14.251	1893	1900	1904	rBV	288056	472656	3.38%	0.278%
11	14.387	1917	1923	1926	rBV	214838	354676	2.54%	0.209%
12	14.416	1926	1928	1937	rVB	172709	236524	1.69%	0.139%
13	14.698	1964	1976	1981	rVV2	771260	1505086	10.77%	0.887%
14	14.757	1981	1986	1994	rVV	1037367	1725286	12.35%	1.016%
15	14.904	2004	2011	2020	rBV	276933	694189	4.97%	0.409%
16	15.003	2020	2028	2033	rBV2	269155	550106	3.94%	0.324%
17	15.092	2036	2043	2049	rVB	337100	619371	4.43%	0.365%
18	15.168	2050	2056	2062	rBV	222150	355735	2.55%	0.210%
19	15.315	2075	2081	2085	rBV	182959	306599	2.19%	0.181%
20	15.368	2085	2090	2094	rVB	205698	283381	2.03%	0.167%
21	15.485	2102	2110	2113	rBV4	186961	406567	2.91%	0.239%
22	15.744	2148	2154	2165	rVB	807976	1275814	9.13%	0.751%
23	15.838	2165	2170	2172	rBV3	269541	392625	2.81%	0.231%
24	15.867	2172	2175	2179	rVV	356051	564207	4.04%	0.332%
25	15.908	2179	2182	2186	rVB2	387959	526033	3.76%	0.310%
26	15.955	2186	2190	2193	rBV	215745	291034	2.08%	0.171%
27	15.996	2193	2197	2200	rVV2	201903	339791	2.43%	0.200%
28	16.032	2201	2203	2213	rVB3	231319	522653	3.74%	0.308%
29	16.190	2226	2230	2237	rVB4	118846	279611	2.00%	0.165%
30	16.419	2264	2269	2275	rVB5	219429	433018	3.10%	0.255%
31	16.749	2323	2325	2330	rVB2	305111	413120	2.96%	0.243%
32	16.801	2330	2334	2339	rVB2	346454	517335	3.70%	0.305%
33	16.901	2348	2351	2356	rVB	277525	401727	2.88%	0.237%
34	16.954	2356	2360	2367	rBV2	194045	466864	3.34%	0.275%

LSC Area Percent Report

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Sample : K3850-09
Misc :
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Instrument : BNA_G
ClientSampleId : BENQ3

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_G\METHODS\SOM-EPA-BG080319MA.M
Title : SVOA CALIBRATION

35	17.019	2367	2371	2375	rVV2	199110	309267	2.21%	0.182%
36	17.101	2379	2385	2392	rVB2	363055	636308	4.55%	0.375%
37	17.195	2392	2401	2408	rBV7	158798	530637	3.80%	0.313%
38	17.266	2408	2413	2424	rVB	728166	1170109	8.37%	0.689%
39	17.454	2439	2445	2447	rBV2	762713	1265030	9.05%	0.745%
40	17.501	2447	2453	2458	rVV	6010888	10140525	72.57%	5.973%
41	17.548	2458	2461	2463	rVV2	257555	367381	2.63%	0.216%
42	17.583	2463	2467	2472	rVB	1635739	2428791	17.38%	1.431%
43	17.642	2472	2477	2482	rBV2	195888	402684	2.88%	0.237%
44	17.853	2508	2513	2516	rBV3	182893	322510	2.31%	0.190%
45	17.971	2529	2533	2536	rVB	218956	287445	2.06%	0.169%
46	18.029	2538	2543	2549	rVB	824903	1285995	9.20%	0.757%
47	18.176	2563	2568	2575	rVB	455473	886560	6.34%	0.522%
48	18.253	2576	2581	2585	rBV	225433	378835	2.71%	0.223%
49	18.329	2588	2594	2598	rVV	2472545	4112007	29.43%	2.422%
50	18.382	2598	2603	2609	rVB	3036791	4588070	32.84%	2.702%
51	18.458	2610	2616	2621	rBV	1020667	1602196	11.47%	0.944%
52	18.523	2621	2627	2631	rVV2	2780931	5665966	40.55%	3.337%
53	18.564	2631	2634	2639	rVB	1996290	2637735	18.88%	1.554%
54	18.723	2657	2661	2665	rBV2	355071	522349	3.74%	0.308%
55	18.823	2673	2678	2682	rBV2	1230837	1863504	13.34%	1.098%
56	18.864	2682	2685	2695	rVB2	1080472	1986449	14.22%	1.170%
57	18.952	2695	2700	2704	rBV	491589	784763	5.62%	0.462%
58	19.069	2712	2720	2725	rBV2	977361	1845114	13.21%	1.087%
59	19.122	2725	2729	2732	rVV	701765	1042406	7.46%	0.614%
60	19.157	2732	2735	2739	rVB2	591098	774261	5.54%	0.456%
61	19.246	2744	2750	2754	rBV	1835815	3067874	21.96%	1.807%
62	19.304	2754	2760	2763	rBV4	602937	1084702	7.76%	0.639%
63	19.381	2769	2773	2781	rBV2	996644	2179566	15.60%	1.284%
64	19.510	2789	2795	2801	rVB	4944274	7742340	55.41%	4.560%
65	19.563	2801	2804	2807	rVV2	399067	549400	3.93%	0.324%
66	19.604	2807	2811	2815	rVB	519452	744554	5.33%	0.439%
67	19.704	2823	2828	2831	rVB3	439437	635475	4.55%	0.374%
68	19.751	2831	2836	2839	rVV2	552896	850317	6.09%	0.501%
69	19.786	2839	2842	2846	rVV	388167	506720	3.63%	0.298%
70	19.874	2847	2857	2864	rVV2	6559897	13972719	100.00%	8.230%
71	19.939	2864	2868	2874	rVB2	793227	1360445	9.74%	0.801%

LSC Area Percent Report

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Misc :
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Instrument : BNA_G
ClientSampleId : BENQ3

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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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Title : SVOA CALIBRATION

72	20.098	2892	2895	2901	rVB2	426181	664051	4.75%	0.391%
73	20.192	2905	2911	2921	rBV2	1189393	2979134	21.32%	1.755%
74	20.280	2922	2926	2929	rVV2	293071	475999	3.41%	0.280%
75	20.327	2929	2934	2935	rVV4	912154	1339794	9.59%	0.789%
76	20.356	2936	2939	2944	rVB	1800980	2636861	18.87%	1.553%
77	20.456	2949	2956	2961	rBV	1328445	2271665	16.26%	1.338%
78	20.515	2961	2966	2970	rBV	1881329	2923400	20.92%	1.722%
79	20.556	2970	2973	2977	rVB2	567700	780166	5.58%	0.460%
80	20.656	2986	2990	2994	rBV	1524293	2057715	14.73%	1.212%
81	20.703	2994	2998	3002	rVB	1465700	1859950	13.31%	1.096%
82	20.814	3014	3017	3022	rVB3	407011	602275	4.31%	0.355%
83	21.126	3066	3070	3077	rVB	966859	1696262	12.14%	0.999%
84	21.314	3094	3102	3105	rBV3	1242755	2650005	18.97%	1.561%
85	21.355	3105	3109	3113	rVV	1003703	1500926	10.74%	0.884%
86	21.402	3113	3117	3122	rVV3	575318	1056756	7.56%	0.622%
87	21.461	3122	3127	3136	rVB2	738267	1617251	11.57%	0.953%
88	21.725	3165	3172	3178	rBV2	4093594	9292141	66.50%	5.473%
89	21.790	3179	3183	3195	rVB	4014863	7803610	55.85%	4.596%
90	21.890	3197	3200	3204	rBV2	363990	538492	3.85%	0.317%
91	21.942	3205	3209	3214	rBV	652113	1057029	7.56%	0.623%
92	22.219	3252	3256	3267	rVB2	456322	997832	7.14%	0.588%
93	22.407	3284	3288	3292	rBV	404018	688612	4.93%	0.406%
94	22.483	3297	3301	3307	rVV	1450492	2983074	21.35%	1.757%
95	22.553	3309	3313	3321	rVB	1038292	1887959	13.51%	1.112%
96	22.759	3344	3348	3352	rBV2	547309	973792	6.97%	0.574%
97	22.900	3368	3372	3381	rVB4	517058	1179861	8.44%	0.695%
98	23.993	3549	3558	3565	rBV2	1640704	5633657	40.32%	3.318%
99	24.721	3675	3682	3691	rVB	1209180	3144823	22.51%	1.852%
100	24.880	3700	3709	3721	rVB	1828339	5483573	39.24%	3.230%

Sum of corrected areas: 169777853

LSC Report - Integrated Chromatogram

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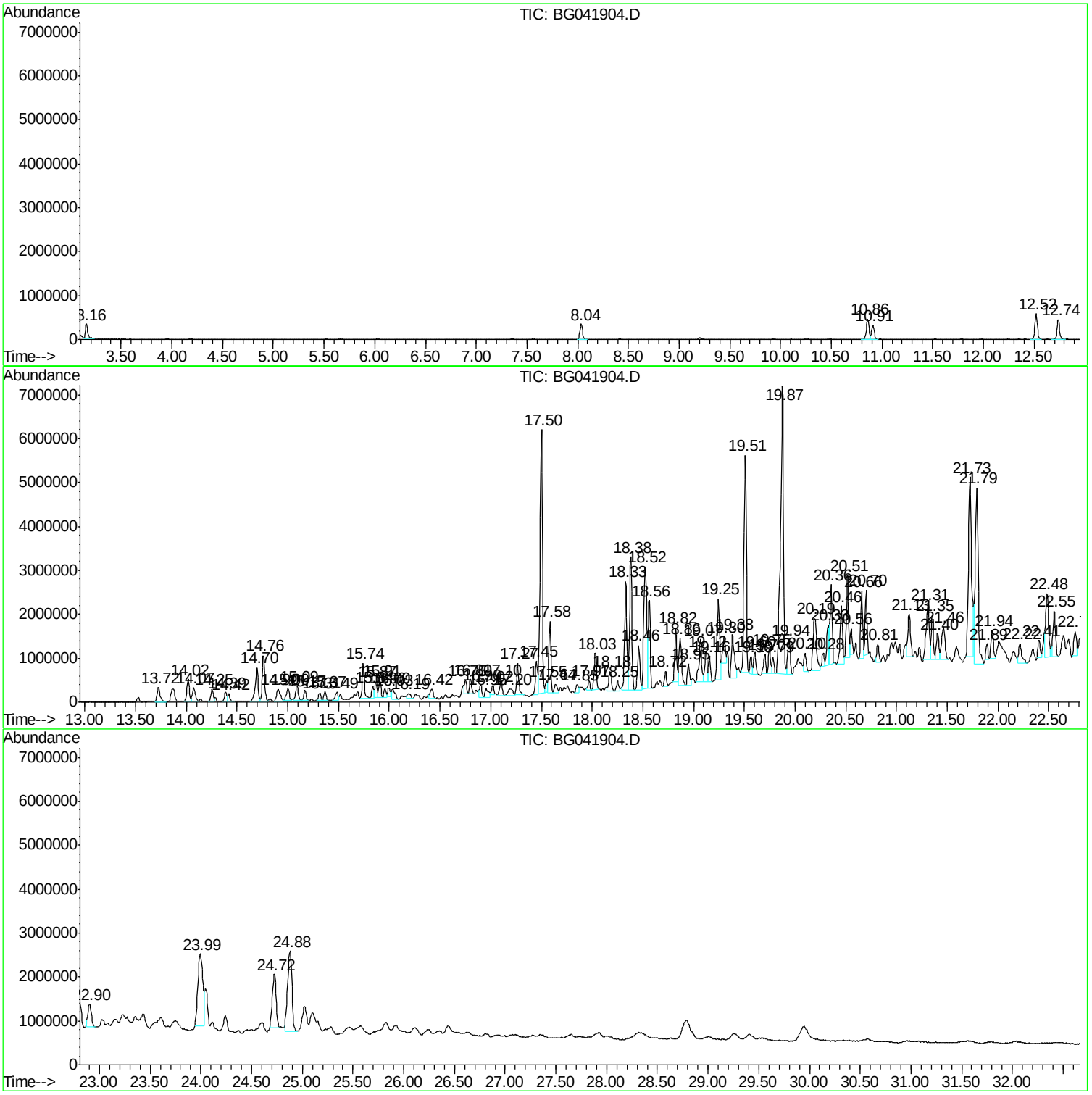
Data File : BG041904.D
Acq On : 3 Aug 2019 11:26
Operator : HP/JU
Sample : K3850-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041904.D
Acq On : 3 Aug 2019 11:26
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

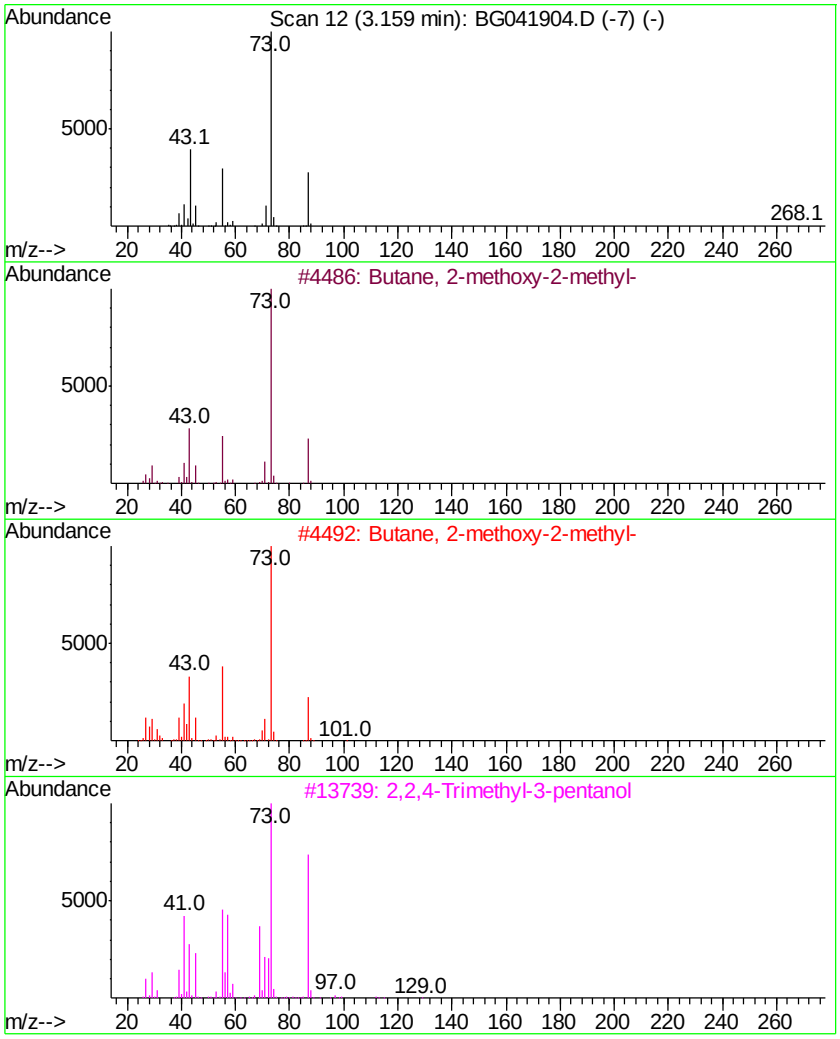
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

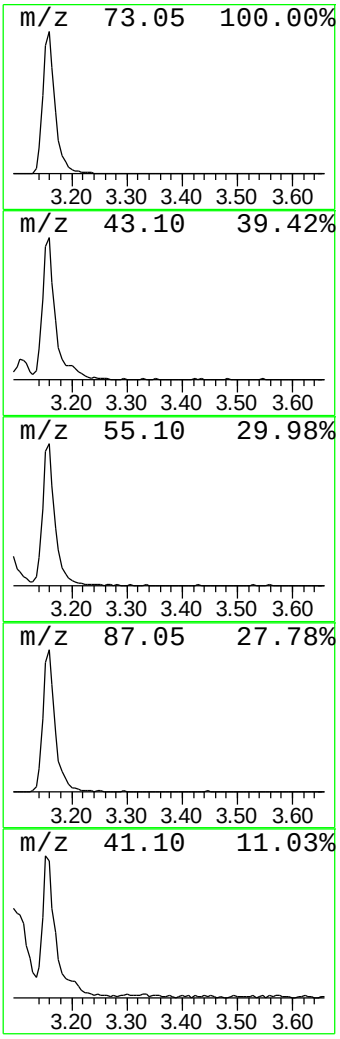
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	18.37 ng/ul	553053	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
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Sample : K3850-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

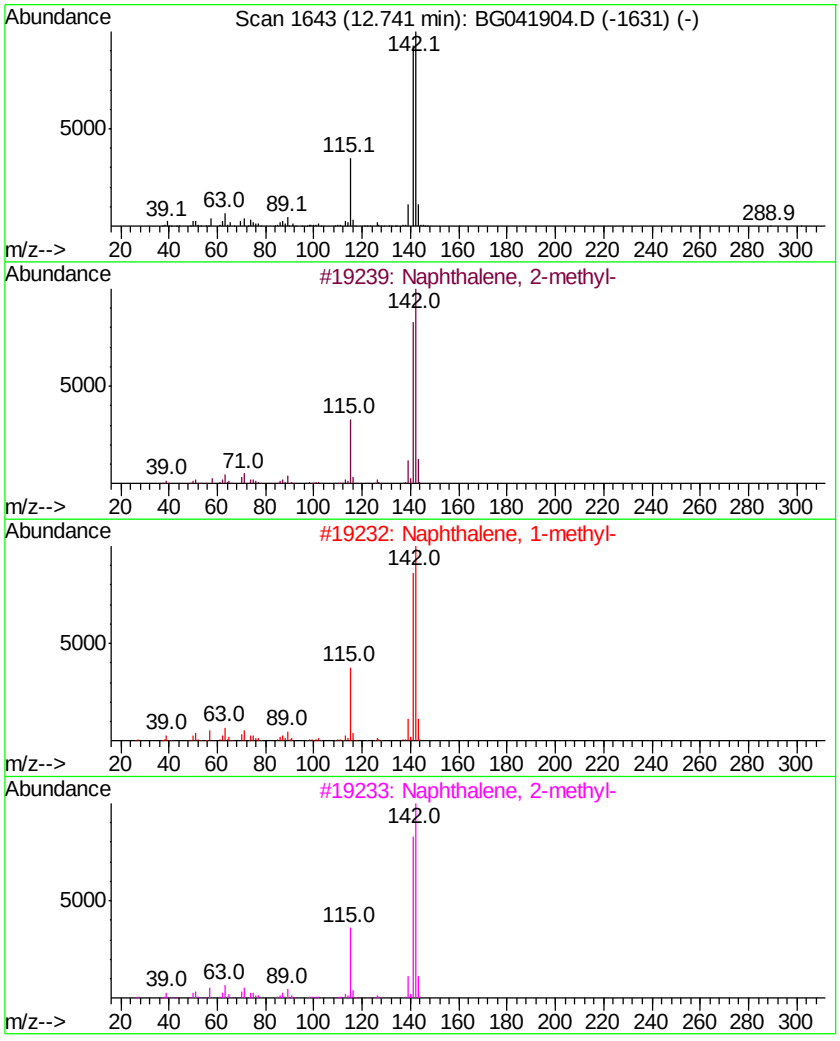
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

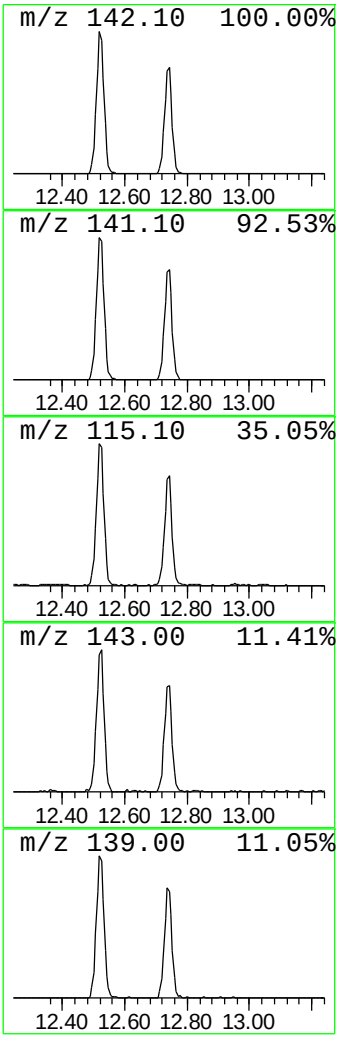
****

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	17.58 ng/ul	786799	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : BENQ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

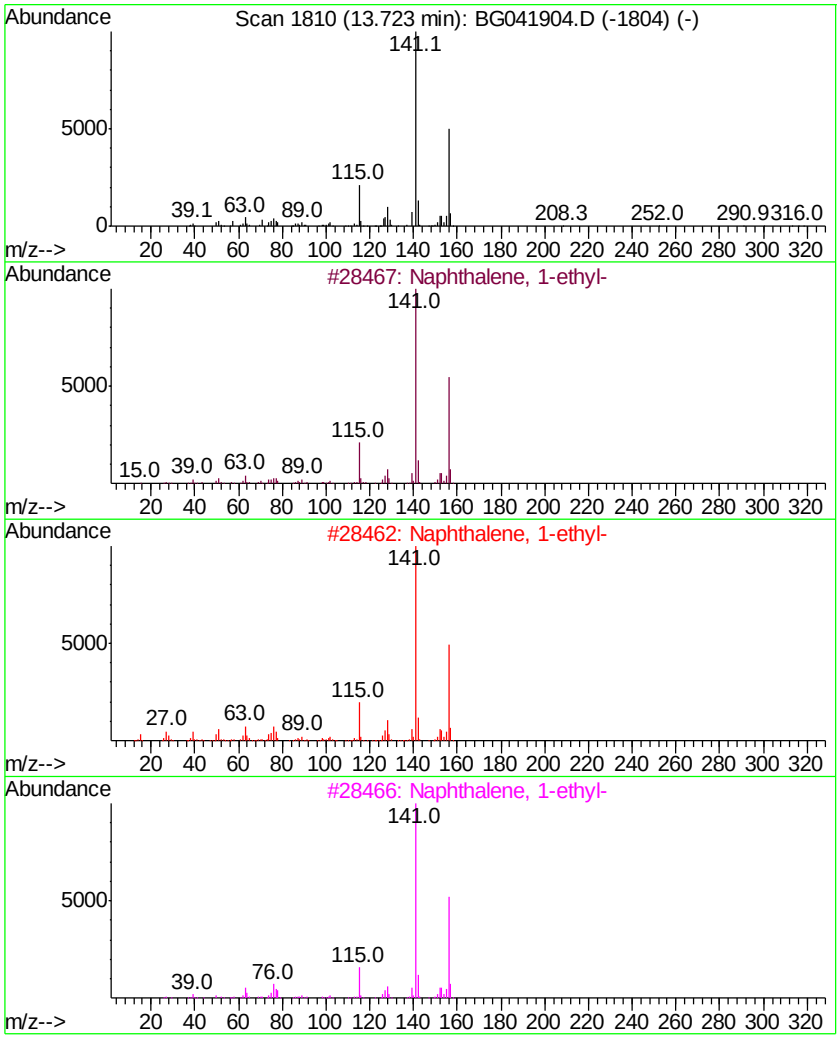
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

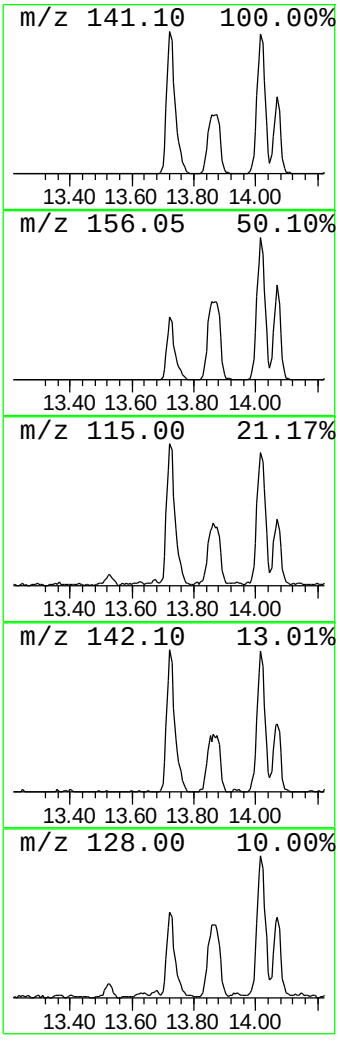
****

Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	8.37 ng/ul	629522	Acenaphthene-d10	14.70

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	94
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041904.D
Acq On : 3 Aug 2019 11:26
Operator : HP/JU
Sample : K3850-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

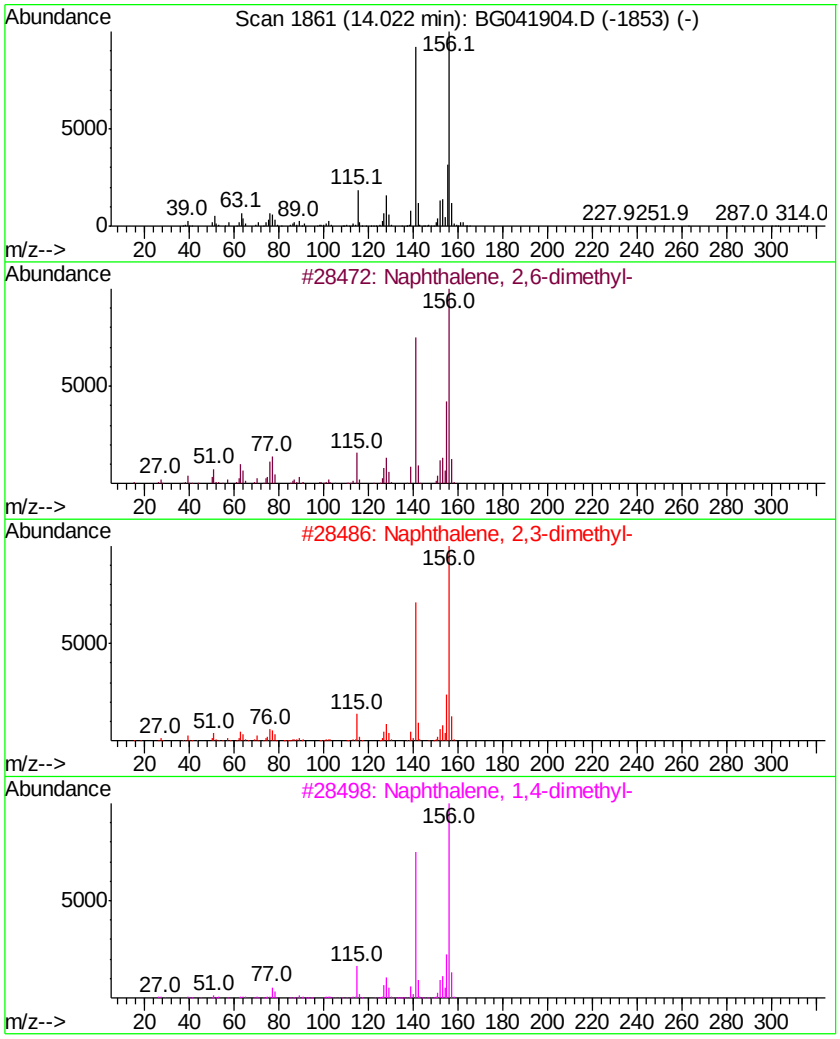
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

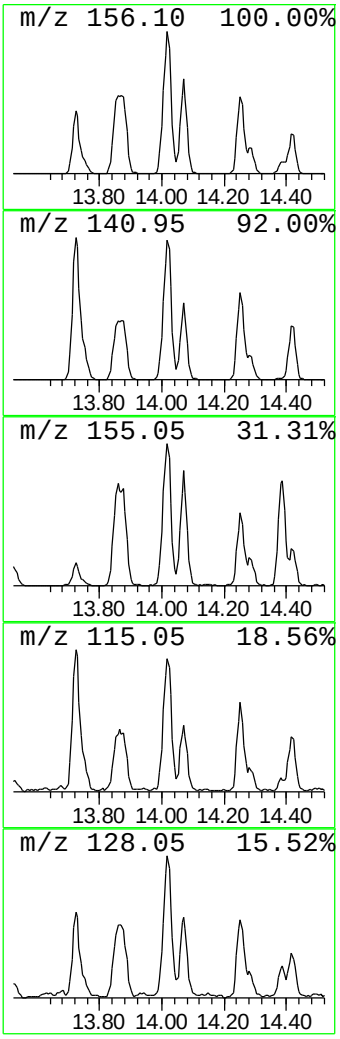
****

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	12.22 ng/ul	919872	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041904.D
Acq On : 3 Aug 2019 11:26
Operator : HP/JU
Sample : K3850-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

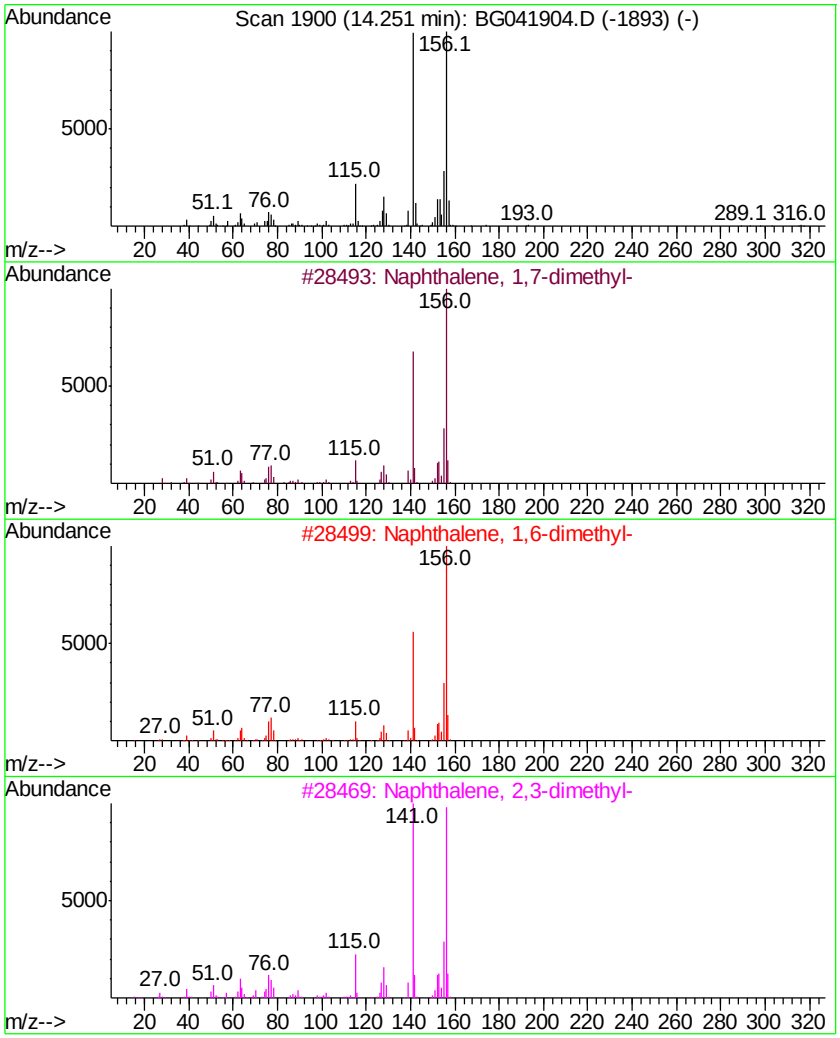
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

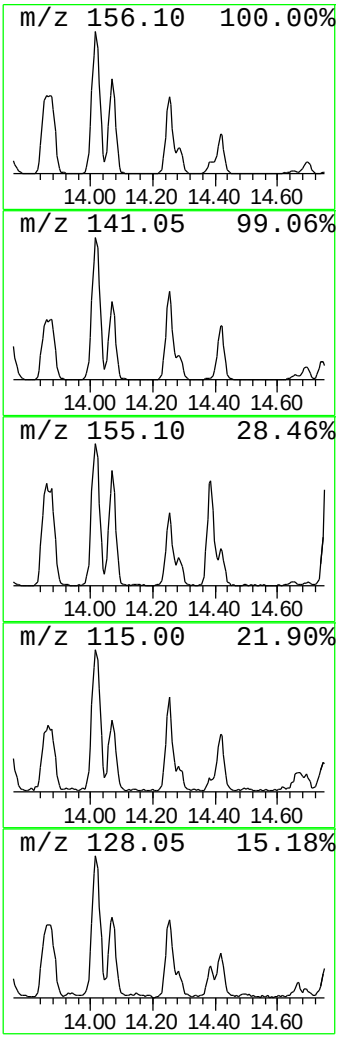
****

Peak Number 5 Naphthalene, 1,7-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	6.28 ng/ul	472656	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Library Search Compound Report

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Data File : BG041904.D
Acq On : 3 Aug 2019 11:26
Operator : HP/JU
Sample : K3850-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

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Quant Title : SVOA CALIBRATION

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

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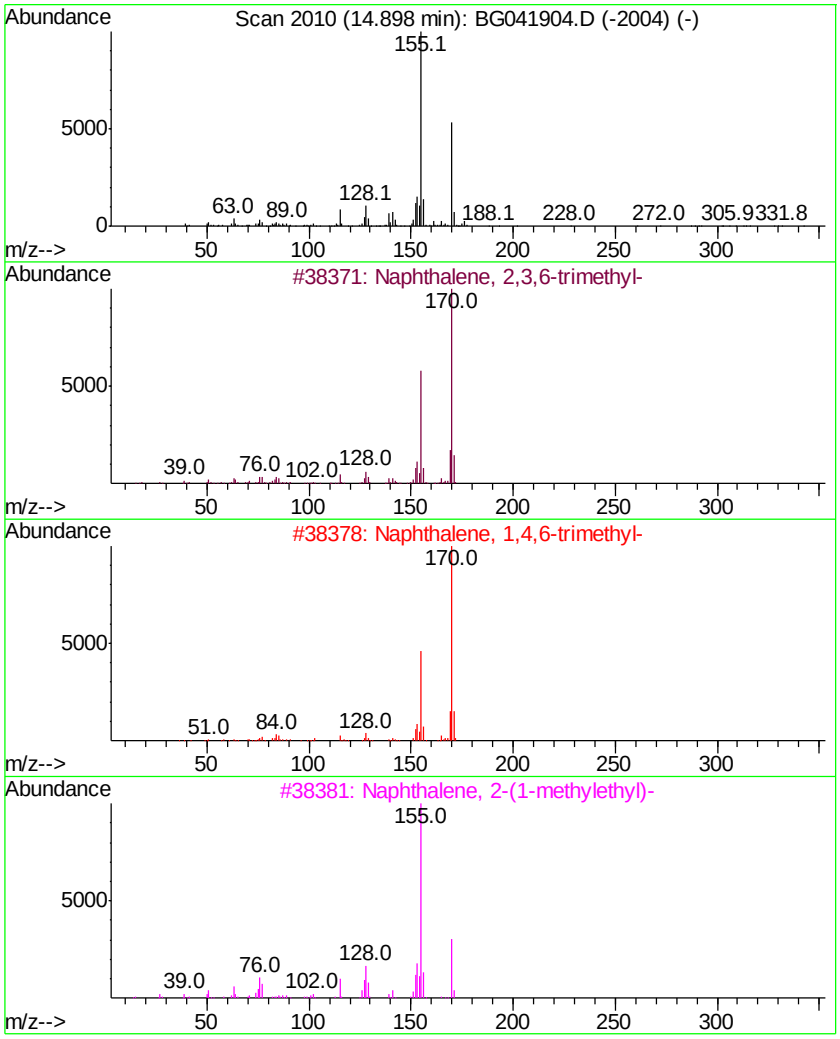
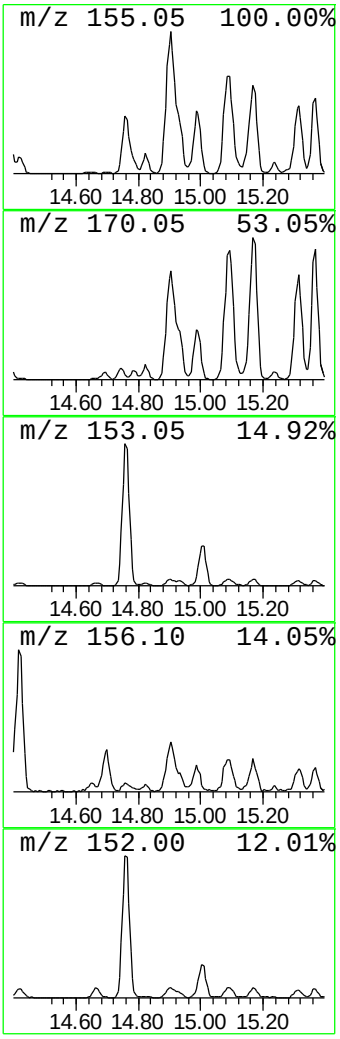
Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	9.22 ng/ul	694189	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91





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Acq On : 3 Aug 2019 11:26
Operator : HP/JU
Sample : K3850-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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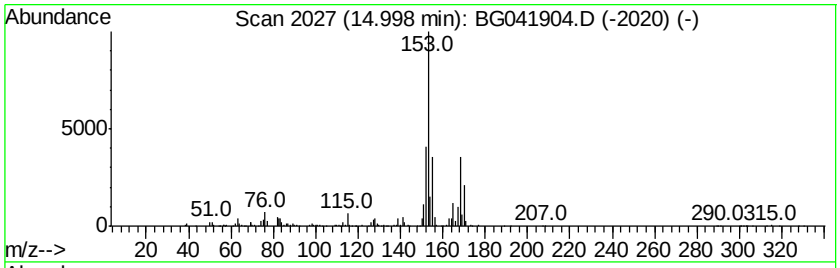
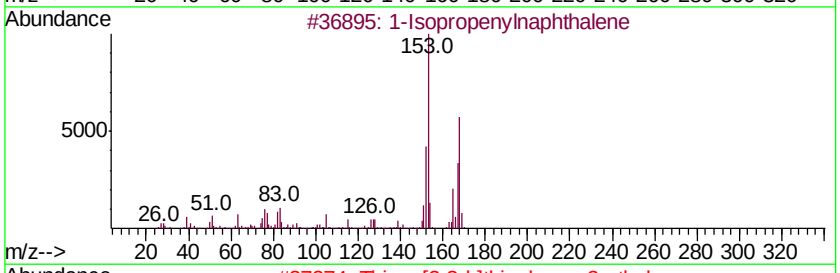
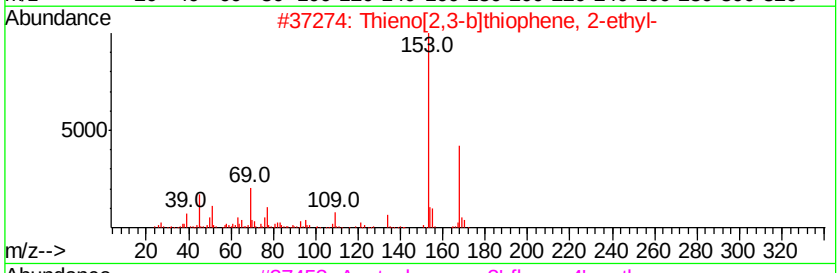
Peak Number 7 1-Isopropenylnaphthalene Concentration Rank 31

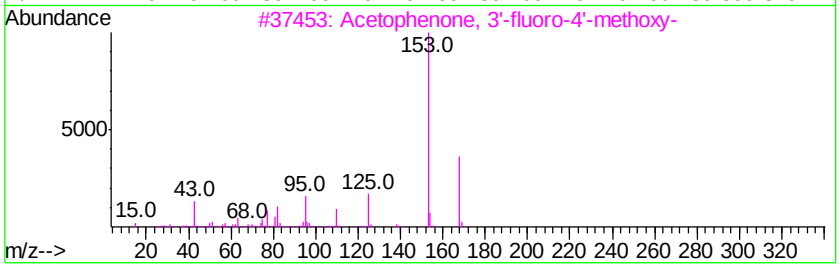
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	7.31 ng/ul	550106	Acenaphthene-d10	14.70

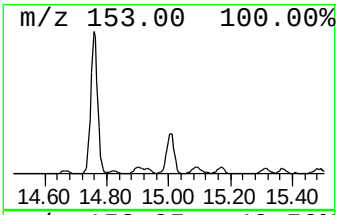
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	72
2	Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	50
3	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	47
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	47
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	47

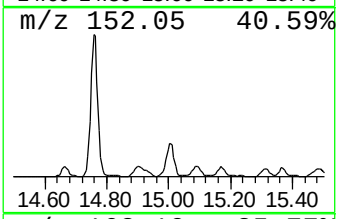


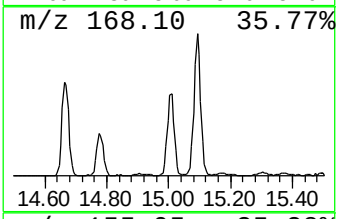


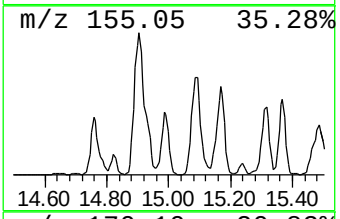


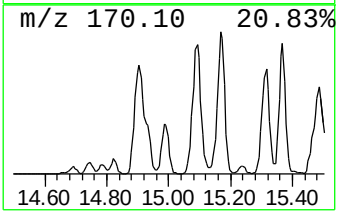












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Data File : BG041904.D
Acq On : 3 Aug 2019 11:26
Operator : HP/JU
Sample : K3850-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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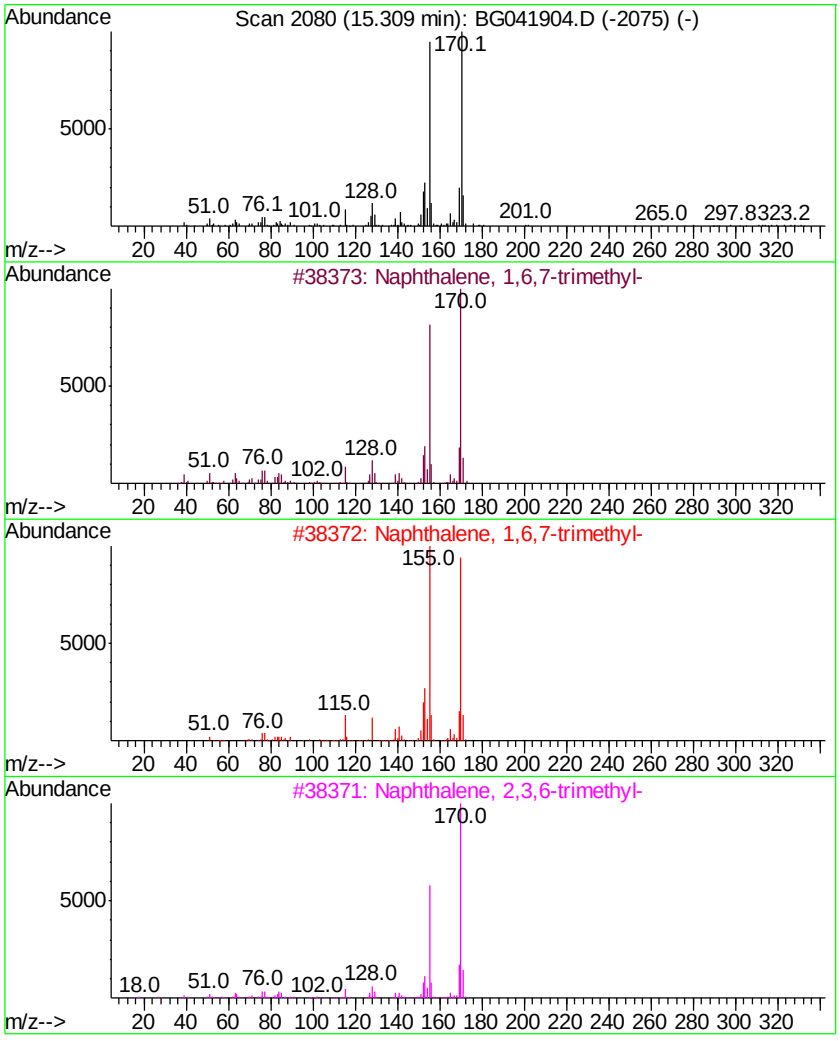
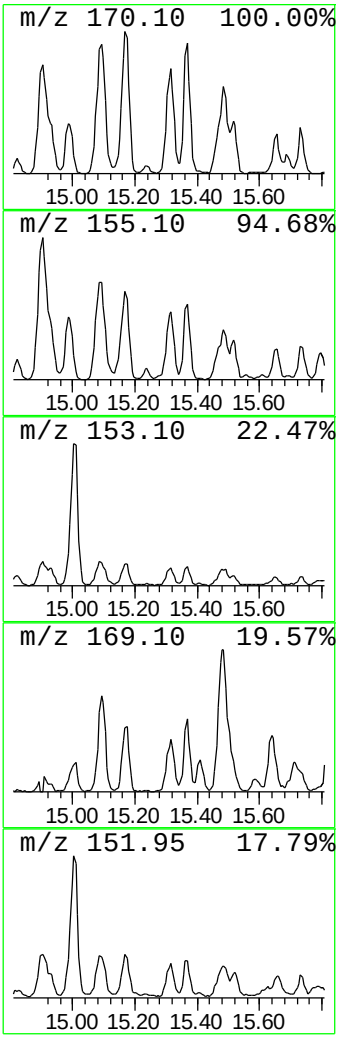
Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	4.07 ng/ul	306599	Acenaphthene-d10	14.70

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	97
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96





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Acq On : 3 Aug 2019 11:26
Operator : HP/JU
Sample : K3850-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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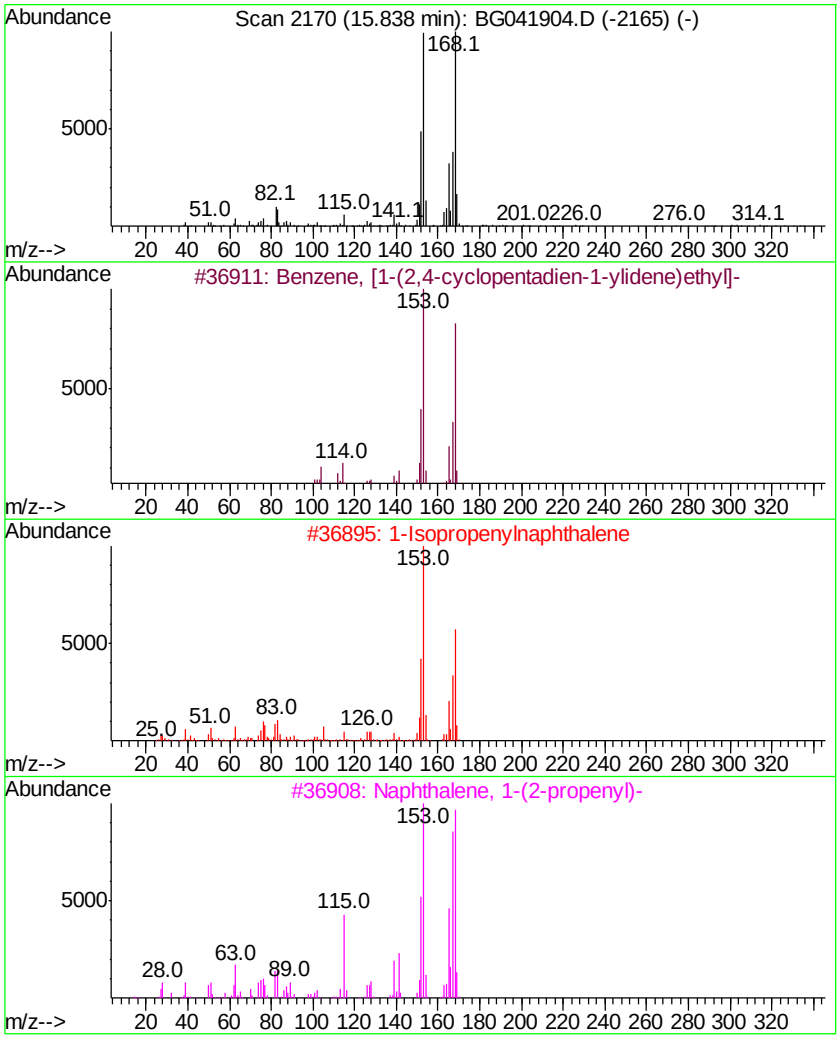
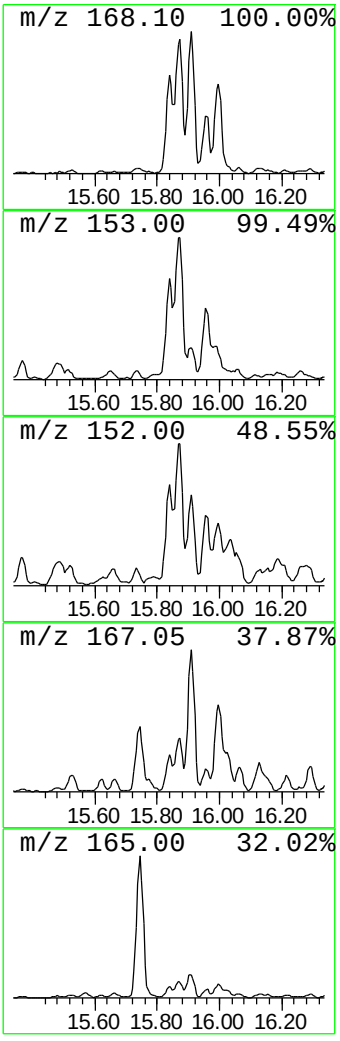
Peak Number 12 Benzene, [1-(2,4-cyclopenta... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	5.22 ng/ul	392625	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	87
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	83
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	83
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	52





Library Search Compound Report

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Acq On : 3 Aug 2019 11:26
Operator : HP/JU
Sample : K3850-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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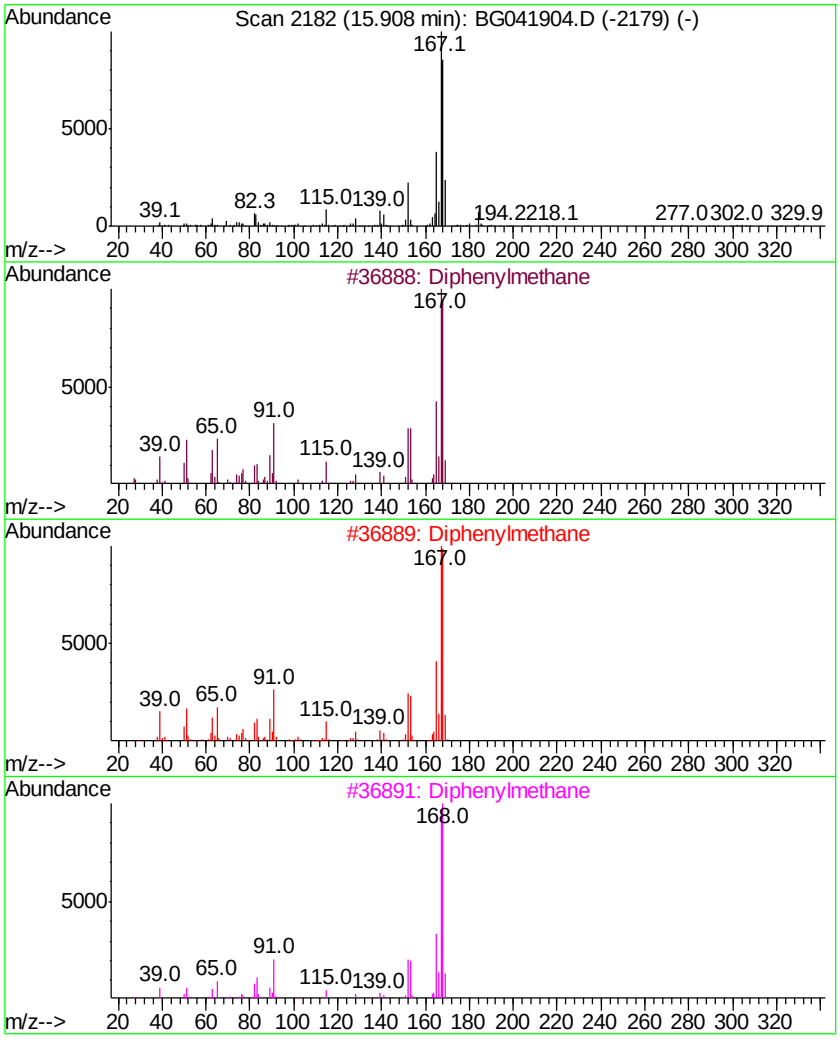
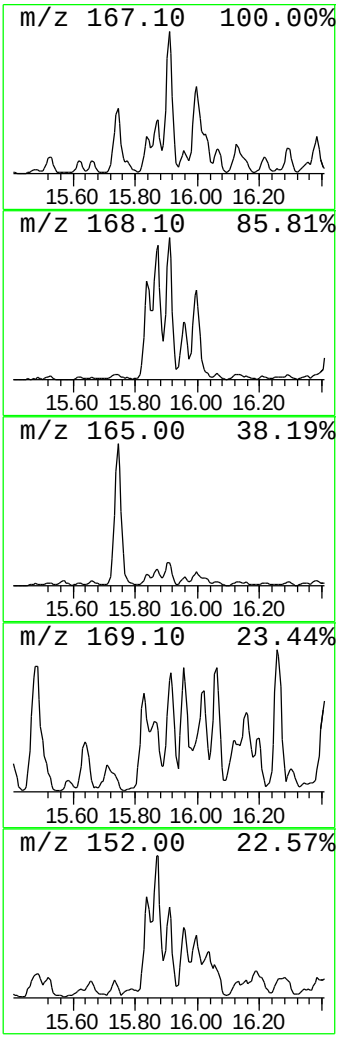
Peak Number 14 Diphenylmethane Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	6.99 ng/ul	526033	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	74
2	Diphenylmethane	168	C13H12	000101-81-5	68
3	Diphenylmethane	168	C13H12	000101-81-5	64
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64
5	Diphenylmethane	168	C13H12	000101-81-5	59





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Acq On : 3 Aug 2019 11:26
Operator : HP/JU
Sample : K3850-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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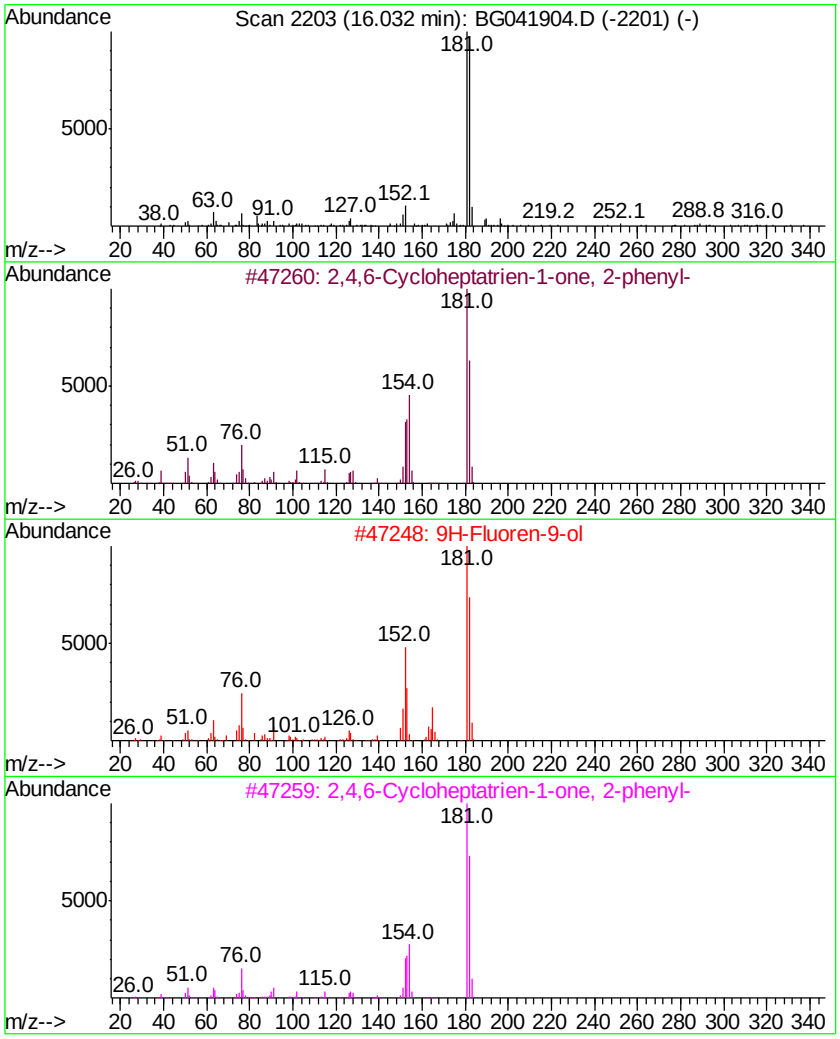
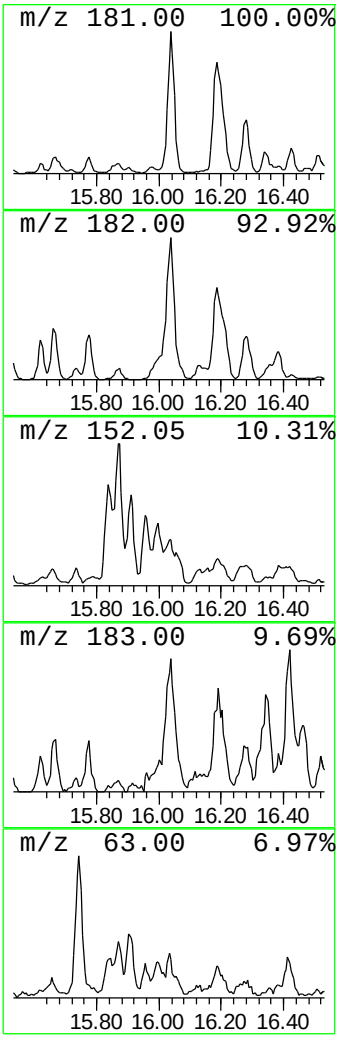
Peak Number 17 2,4,6-Cycloheptatrien-1-one... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	6.95 ng/ul	522653	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	64
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
5	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	56





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Sample : K3850-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

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Quant Title : SVOA CALIBRATION

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

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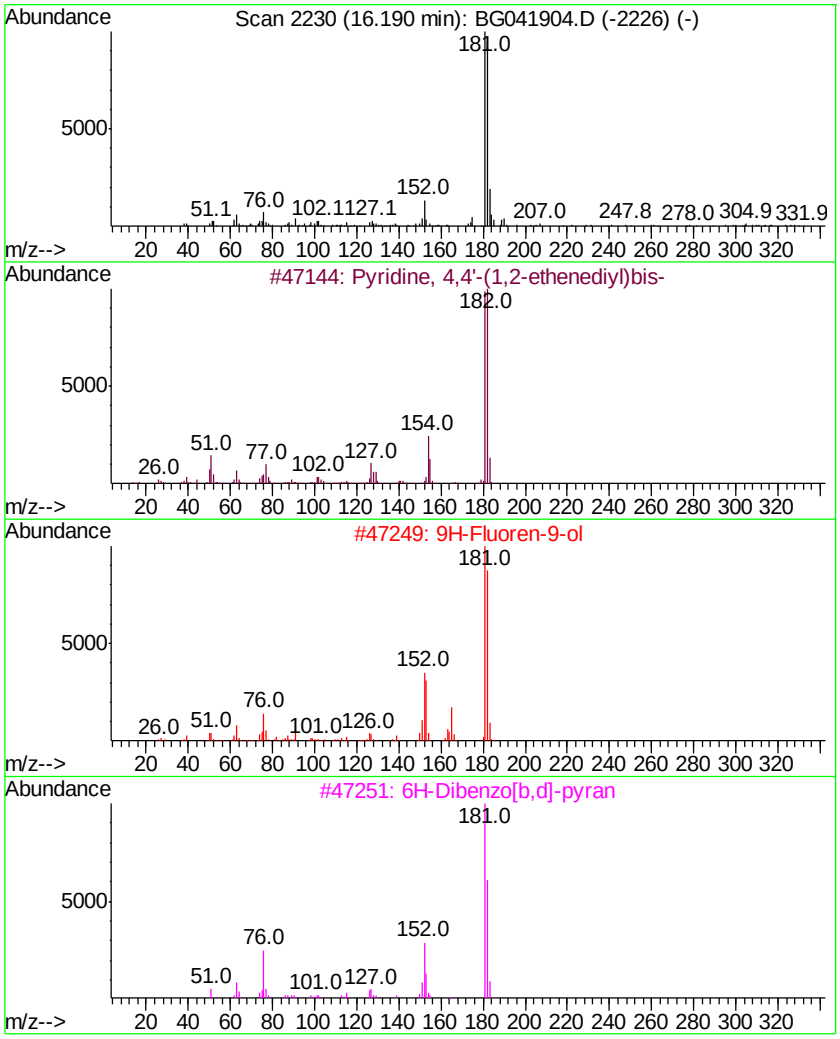
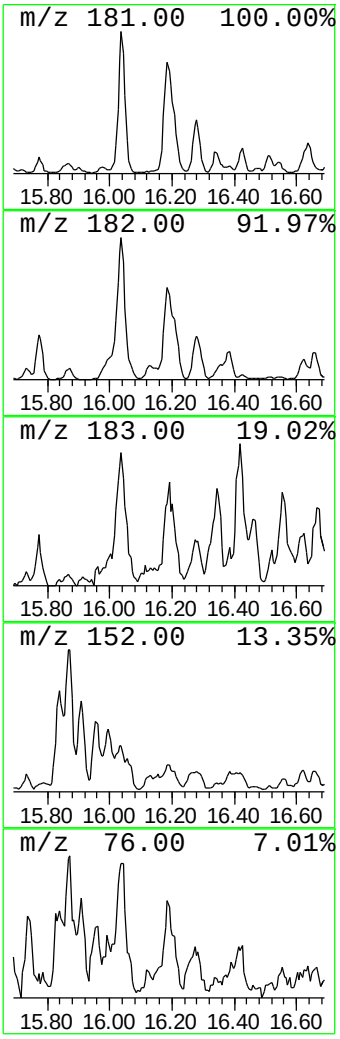
Peak Number 18 Pyridine, 4,4'-(1,2-ethened... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	4.42 ng/ul	279611	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	72
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
3	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	64
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	58
5	9H-Xanthene	182	C13H10O	000092-83-1	53





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

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Quant Title : SVOA CALIBRATION

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

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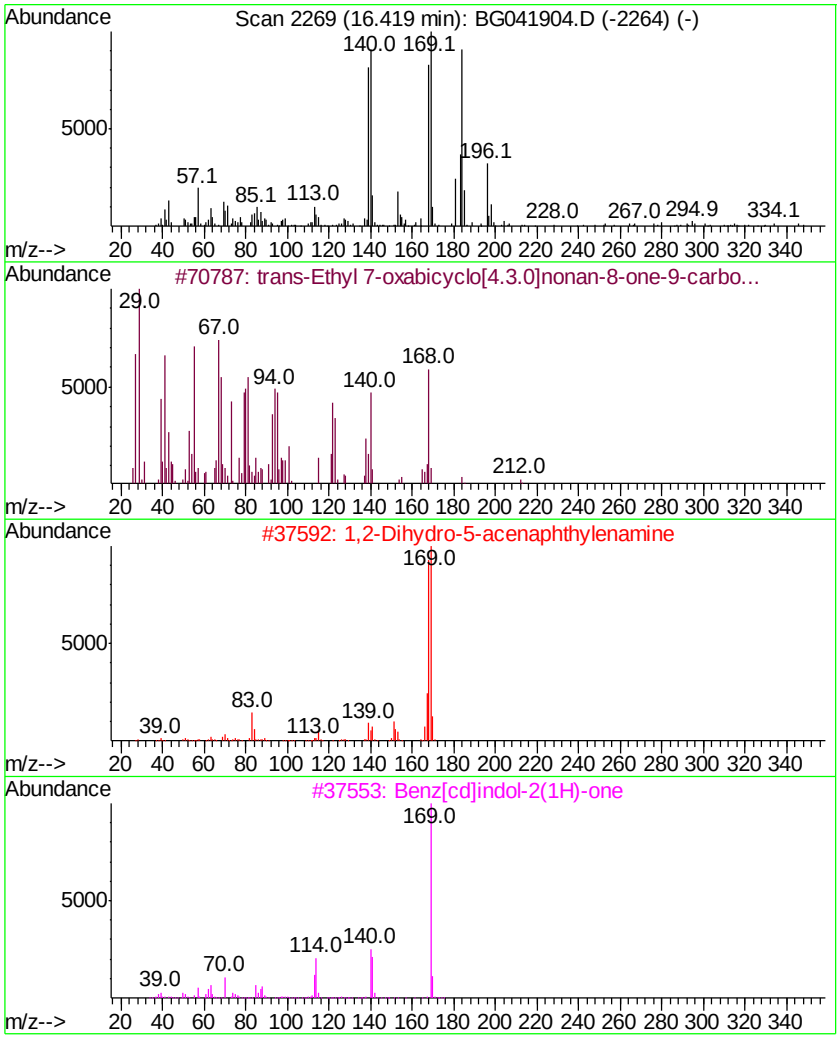
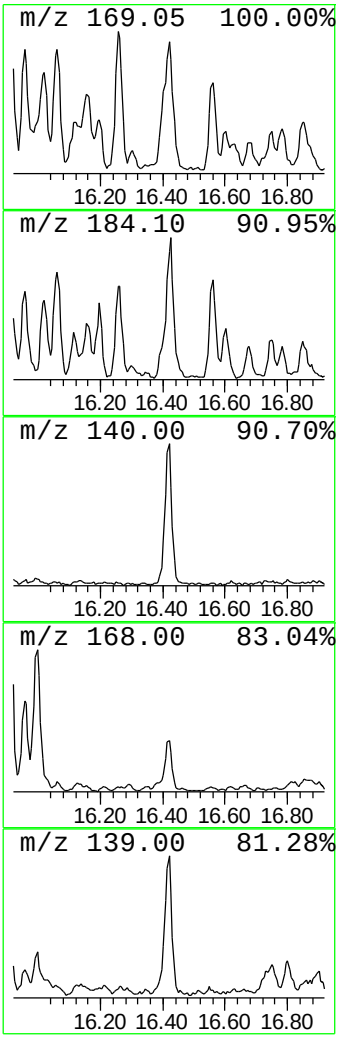
Peak Number 19 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	6.85 ng/ul	433018	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Ethyl 7-oxabicyclo[4.3.0]n...	212	C11H16O4	042798-05-0	38
2	1,2-Dihydro-5-acenaphthylenamine	169	C12H11N	004657-93-6	30
3	Benz[cd]indol-2(1H)-one	169	C11H7NO	000130-00-7	25
4	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	25
5	Phenol, 3,4,5-trimethoxy-	184	C9H12O4	000642-71-7	22





Library Search Compound Report

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

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Quant Title : SVOA CALIBRATION

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

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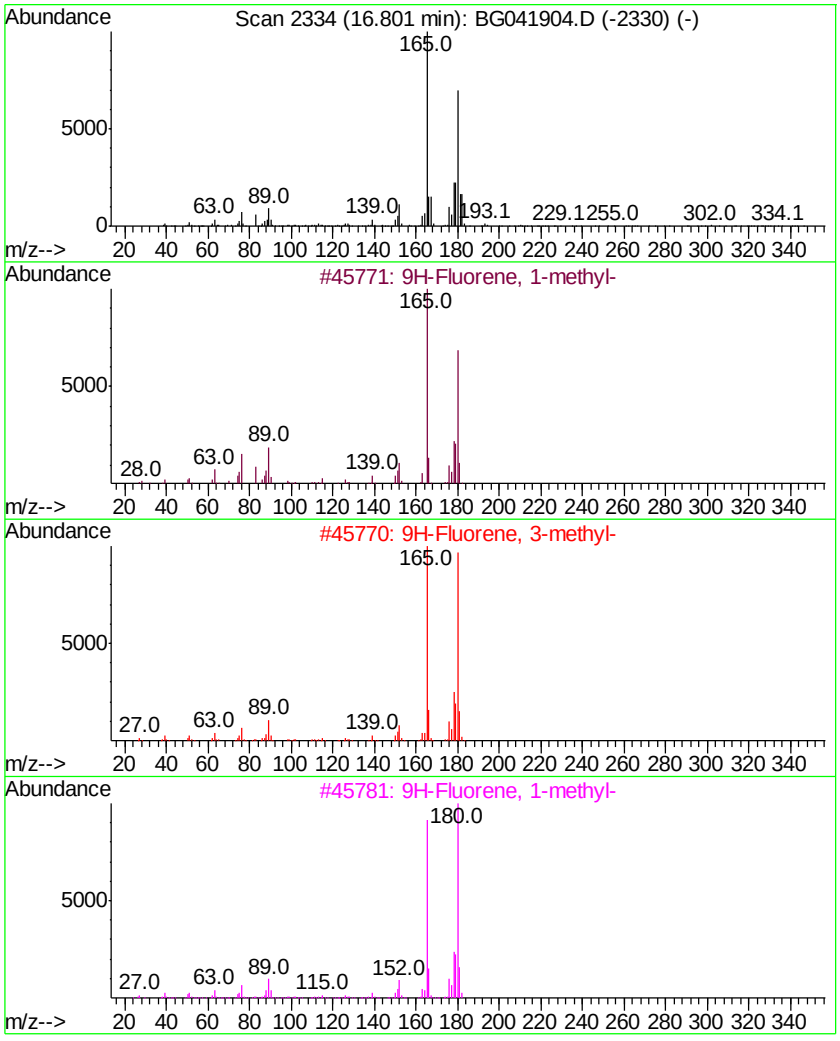
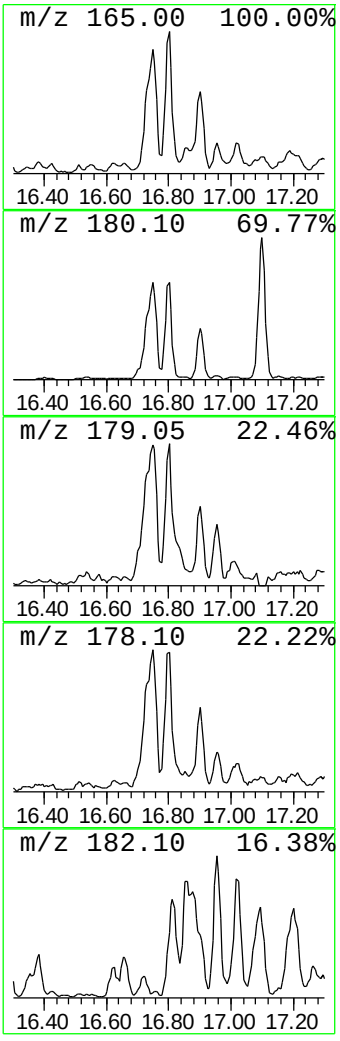
Peak Number 21 9H-Fluorene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	8.18 ng/ul	517335	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	89
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86





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Acq On : 3 Aug 2019 11:26
Operator : HP/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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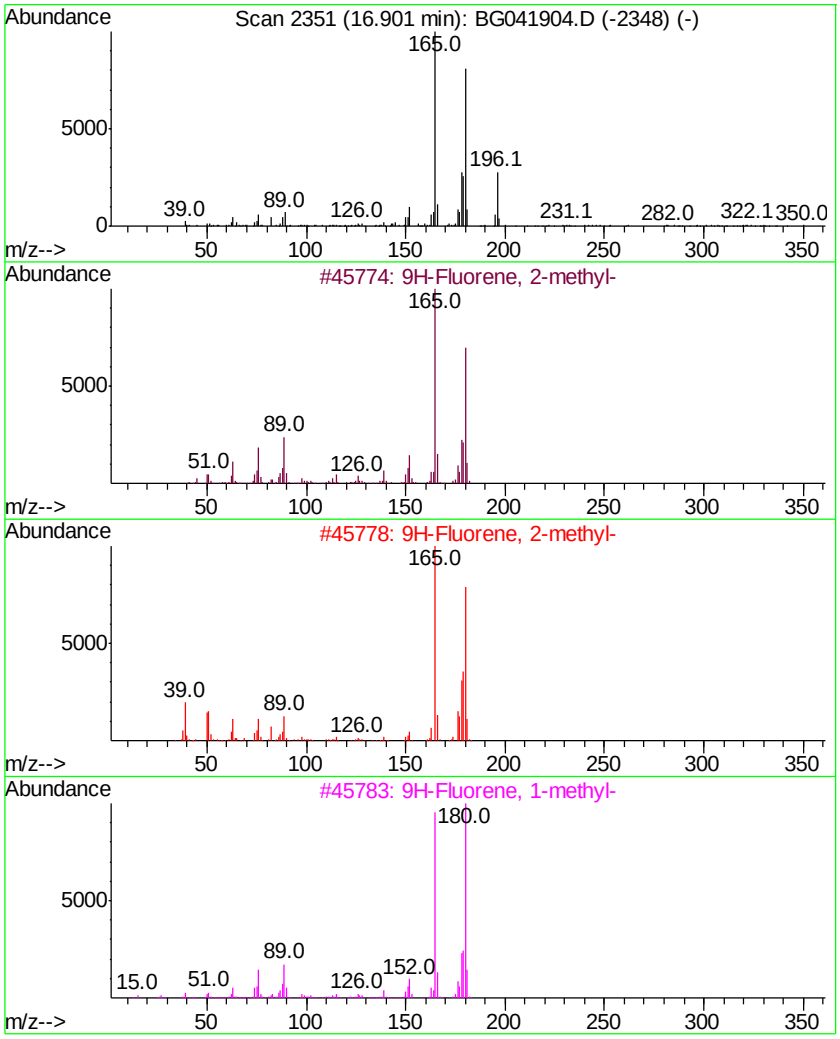
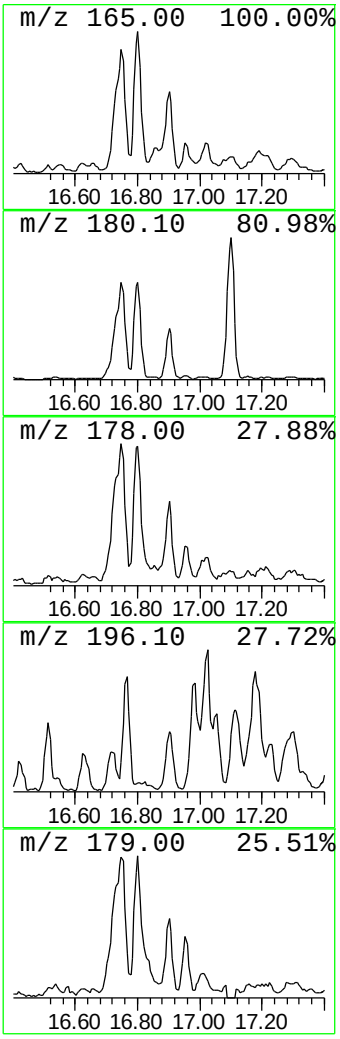
Peak Number 22 9H-Fluorene, 2-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	6.35 ng/ul	401727	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	76
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	68
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	64





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Acq On : 3 Aug 2019 11:26
Operator : HP/JU
Sample : K3850-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

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Quant Title : SVOA CALIBRATION

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

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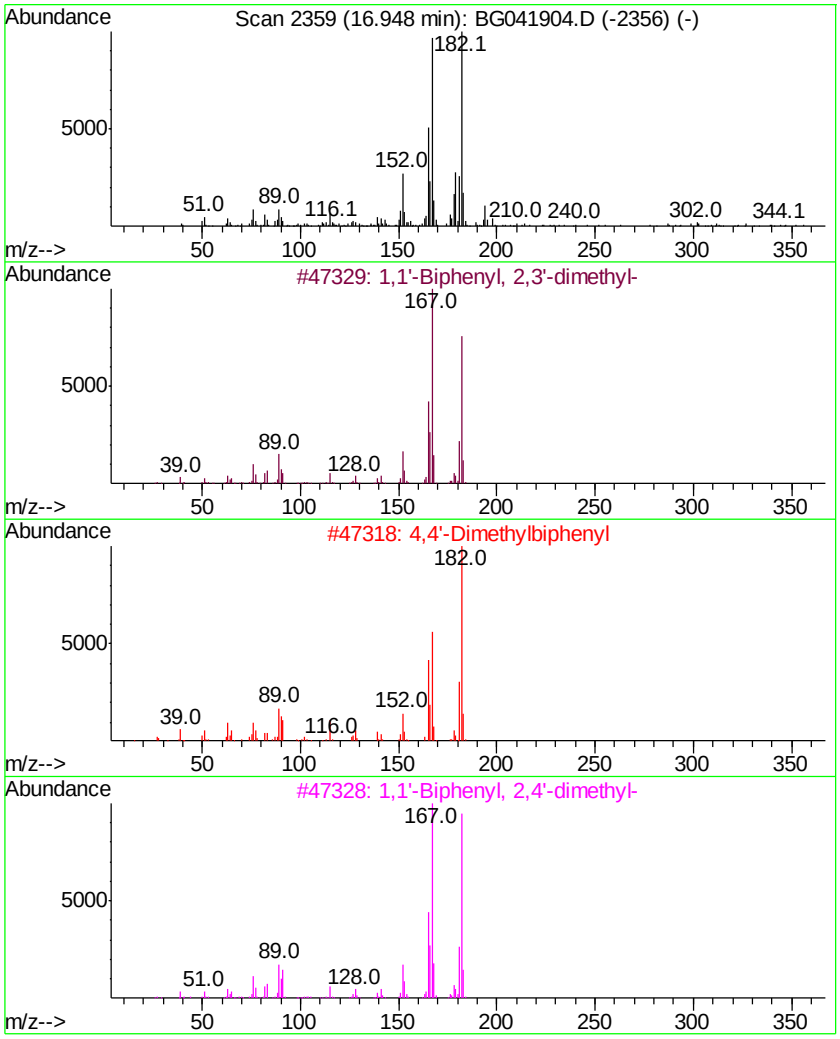
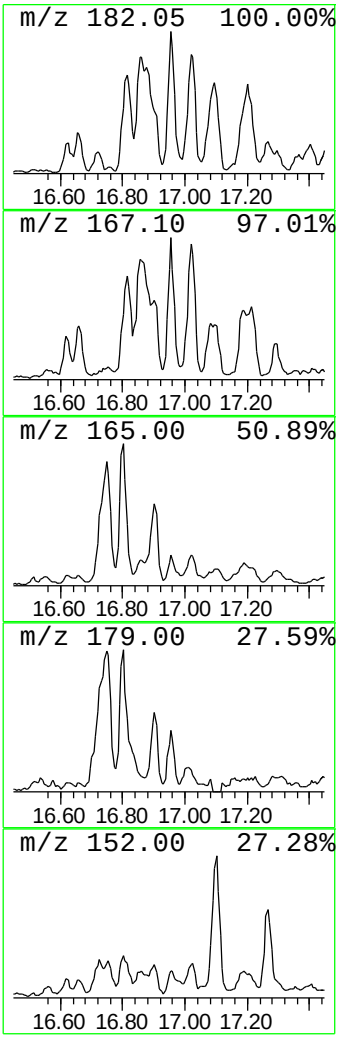
Peak Number 23 1,1'-Biphenyl, 2,3'-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	7.38 ng/ul	466864	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	94
2	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	91
3	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	89
4	1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	81
5	Tricyclo[4.4.1.0(2,5)]undeca-1(1...	182	C14H14	055836-29-8	81





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Instrument : BNA_G
ClientSampleId : BENQ3

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Quant Title : SVOA CALIBRATION

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

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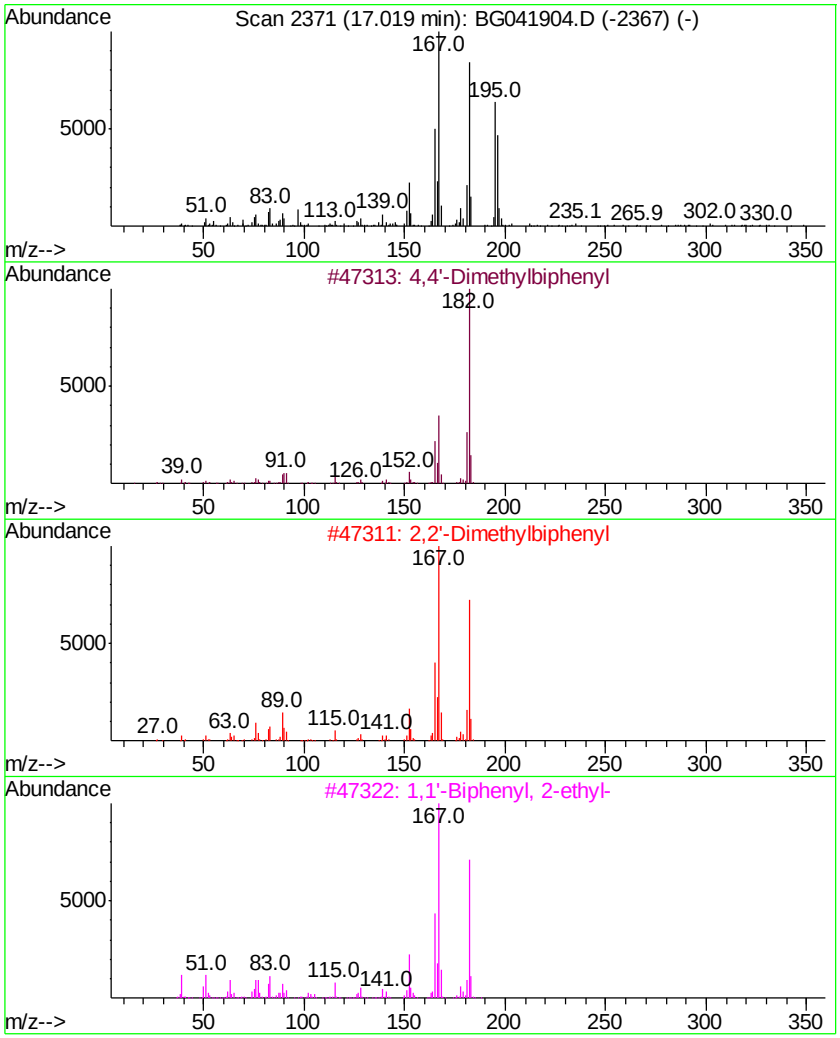
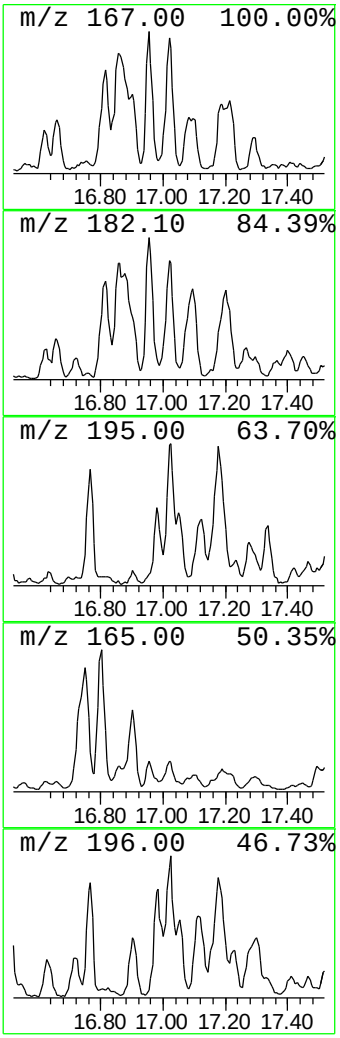
Peak Number 24 4,4'-Dimethylbiphenyl Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	4.89 ng/ul	309267	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	92
2	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	90
3	1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	86
4	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	86
5	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	64





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Instrument : BNA_G
ClientSampleId : BENQ3

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Quant Title : SVOA CALIBRATION

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

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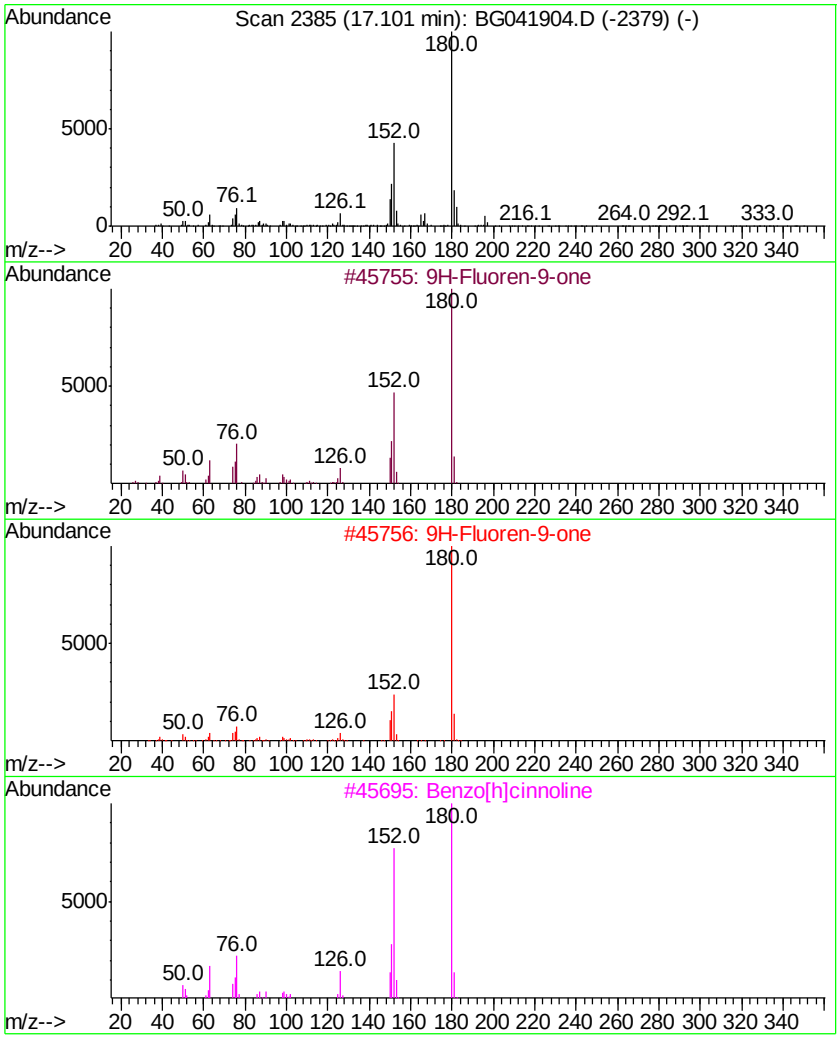
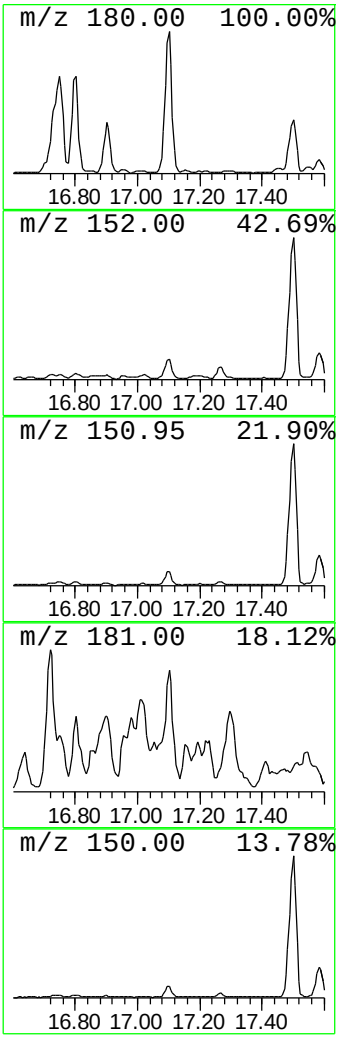
Peak Number 25 9H-Fluoren-9-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	10.06 ng/ul	636308	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
5	Diphenic anhydride	224	C14H8O3	006050-13-1	72





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Instrument : BNA_G
ClientSampleId : BENQ3

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Quant Title : SVOA CALIBRATION

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

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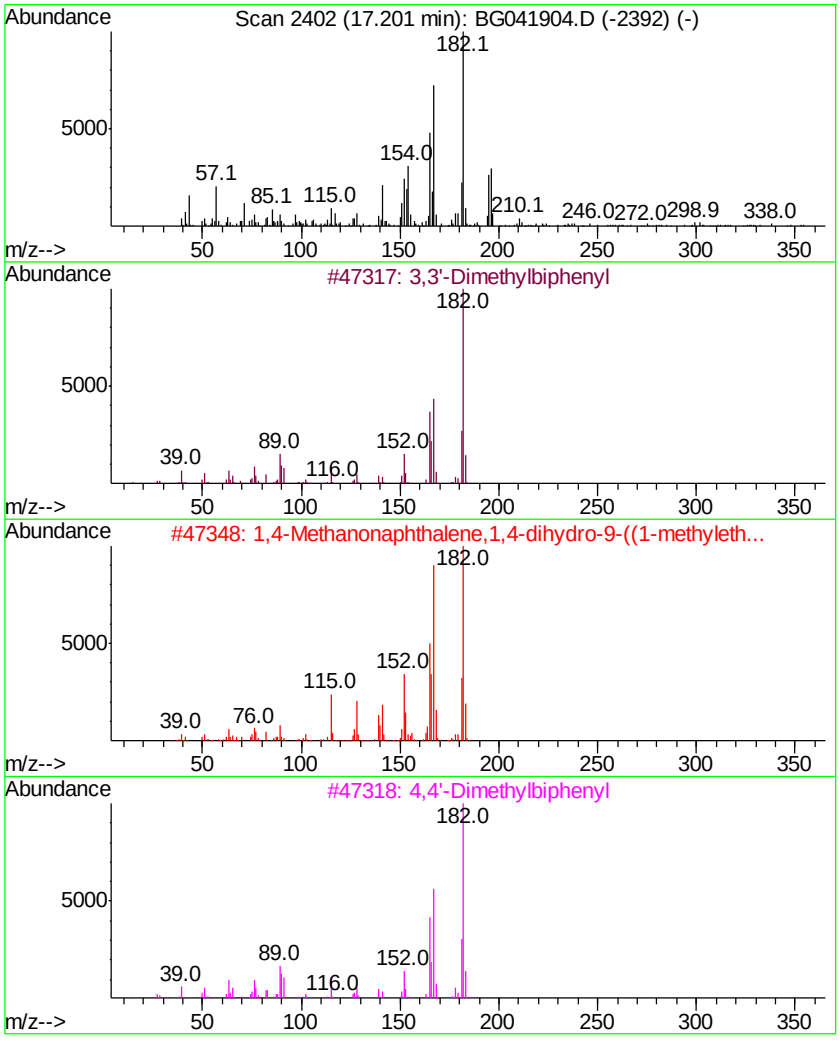
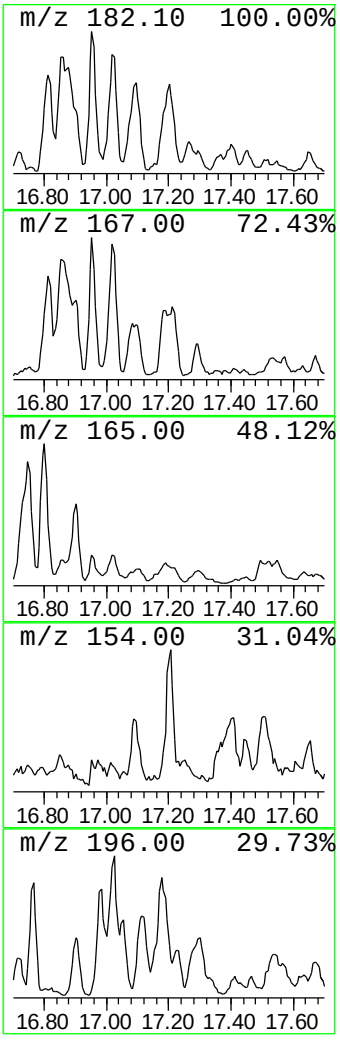
Peak Number 26 3,3'-Dimethylbiphenyl Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	8.39 ng/ul	530637	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	83
2	1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	70
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	64
4	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	60
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	60





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Instrument : BNA_G
ClientSampleId : BENQ3

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Quant Title : SVOA CALIBRATION

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

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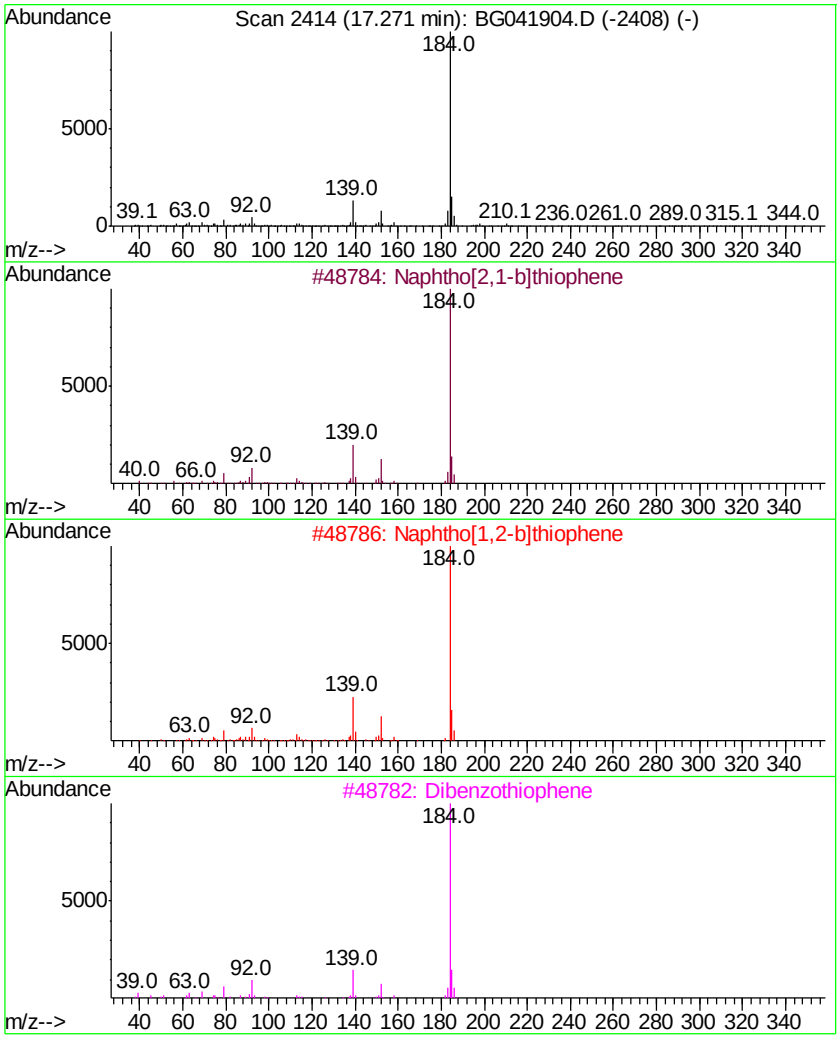
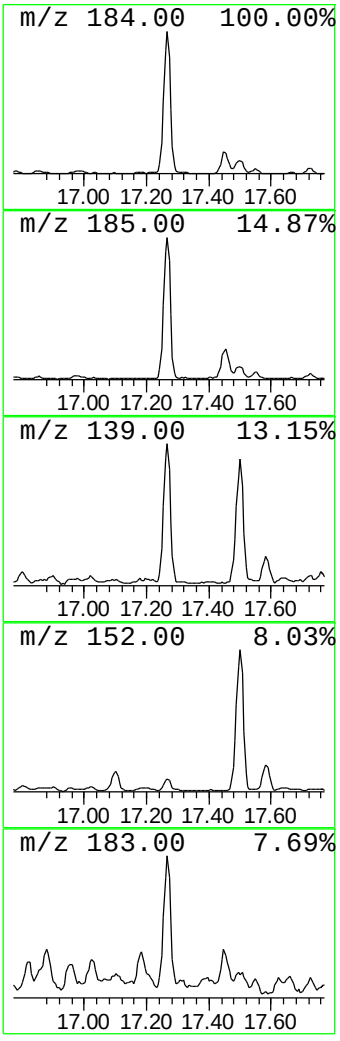
Peak Number 27 Naphtho[2,1-b]thiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	18.50 ng/ul	1170110	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Operator : HP/JU
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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

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Quant Title : SVOA CALIBRATION

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

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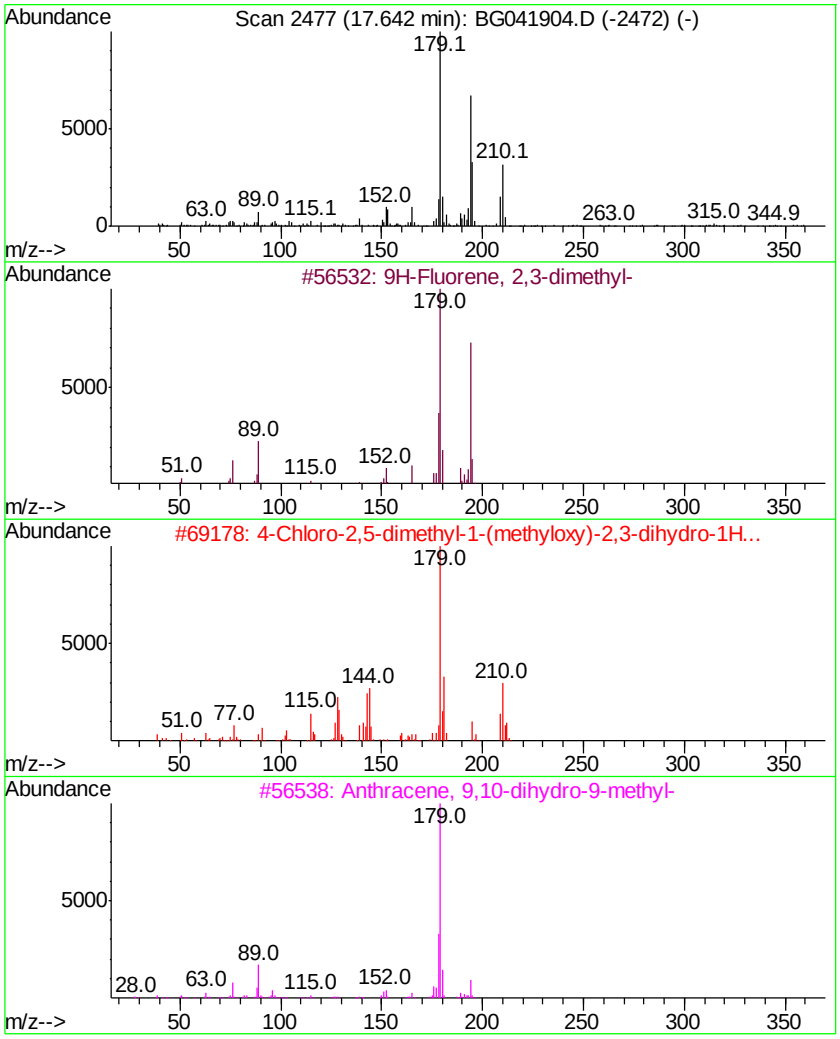
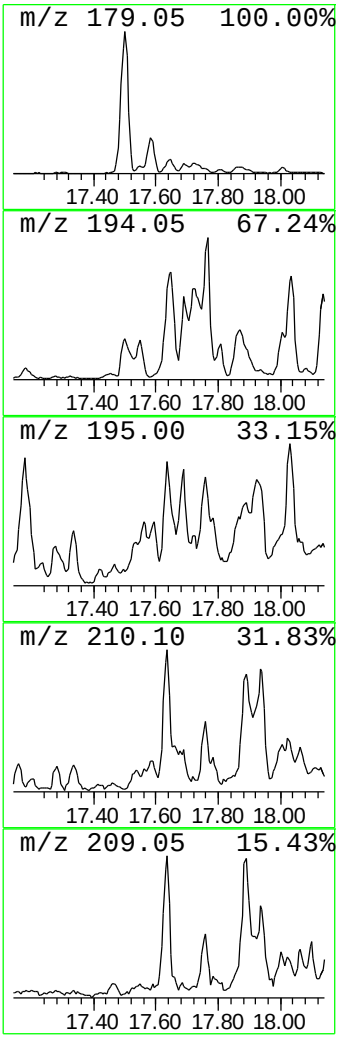
Peak Number 28 9H-Fluorene, 2,3-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	6.37 ng/ul	402684	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	55
2	4-Chloro-2,5-dimethyl-1-(methylo...	210	C12H15ClO	1000305-63-5	52
3	Anthracene, 9,10-dihydro-9-methyl-	194	C15H14	017239-99-5	47
4	Silane, trimethyl(3,5-xylyloxy)-	194	C11H18OSi	017994-05-7	47
5	Silane, trimethyl(3,5-xylyloxy)-	194	C11H18OSi	017994-05-7	47





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Misc :
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Instrument : BNA_G
ClientSampleId : BENQ3

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Quant Title : SVOA CALIBRATION

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

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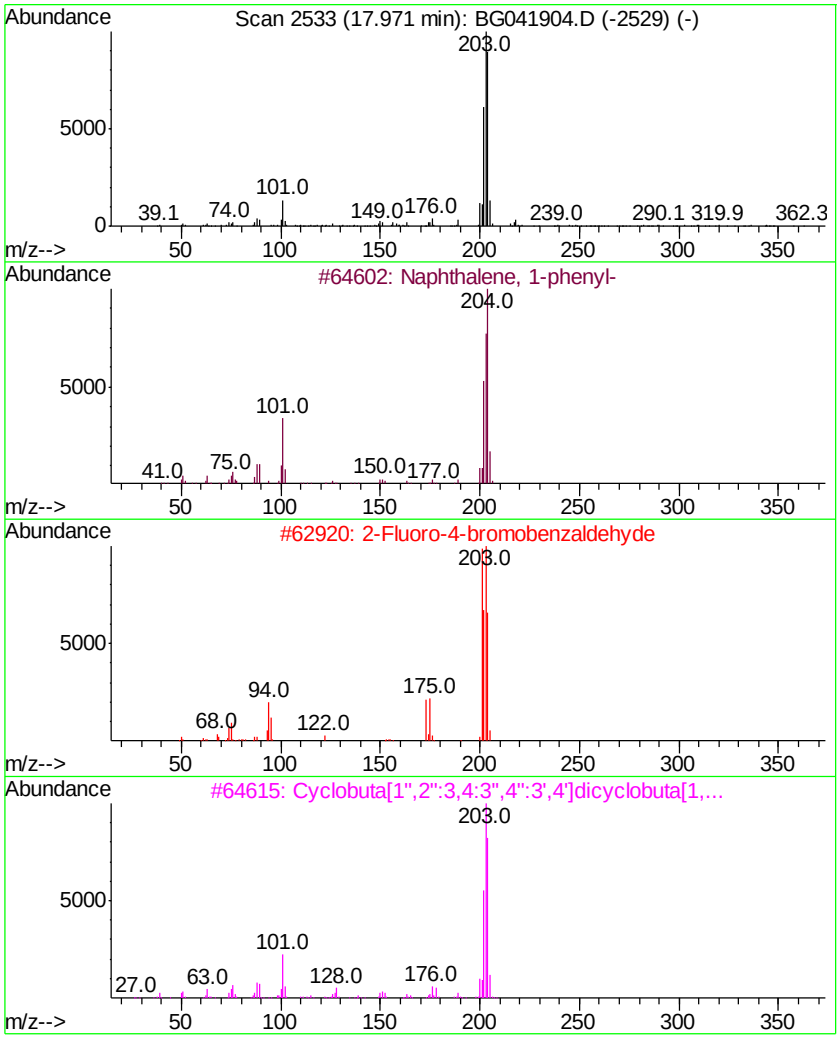
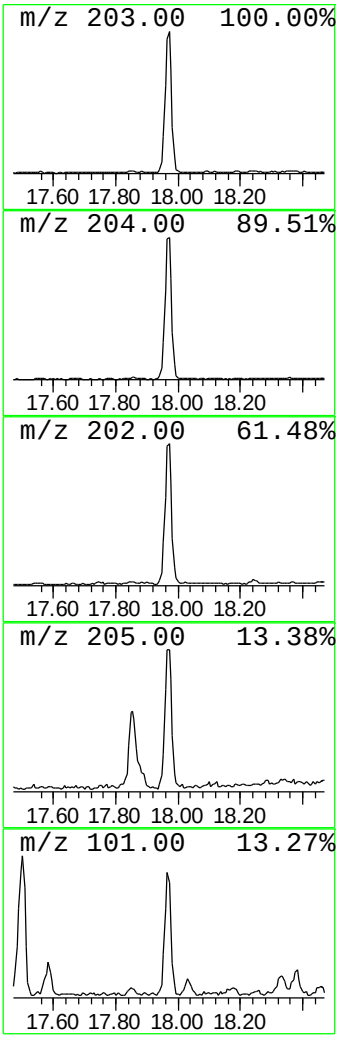
Peak Number 29 Naphthalene, 1-phenyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	4.54 ng/ul	287445	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	90
2	2-Fluoro-4-bromobenzaldehyde	202	C7H4BrFO	057848-46-1	80
3	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	76
4	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76
5	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	76





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Instrument : BNA_G
ClientSampleId : BENQ3

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Quant Title : SVOA CALIBRATION

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

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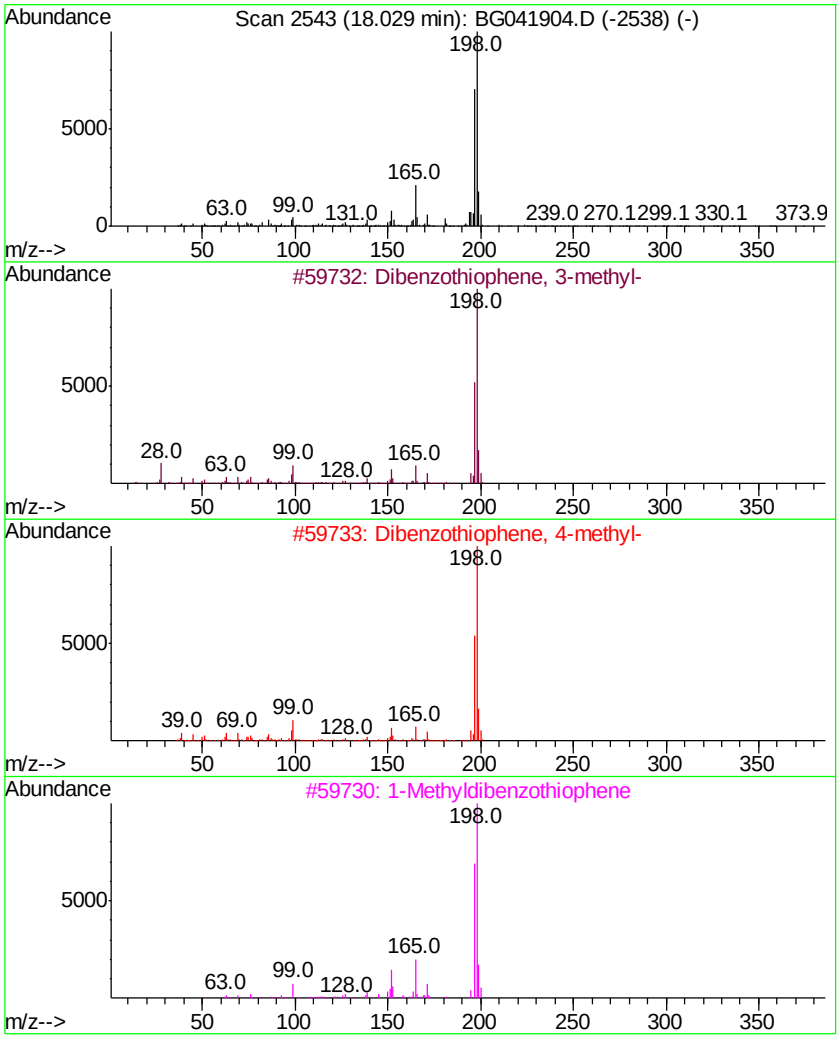
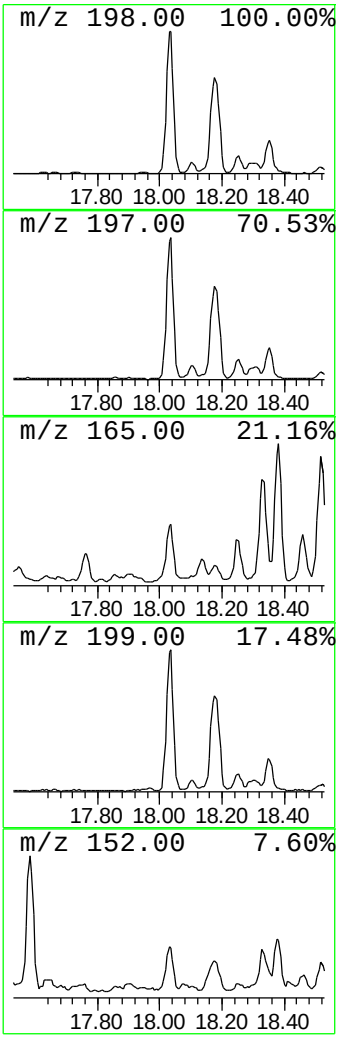
Peak Number 30 Dibenzothiophene, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	20.33 ng/ul	1286000	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	91
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	80
4	Tacrine	198	C13H14N2	000321-64-2	64
5	Tacrine	198	C13H14N2	000321-64-2	64





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ClientSampleId : BENQ3

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Quant Title : SVOA CALIBRATION

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

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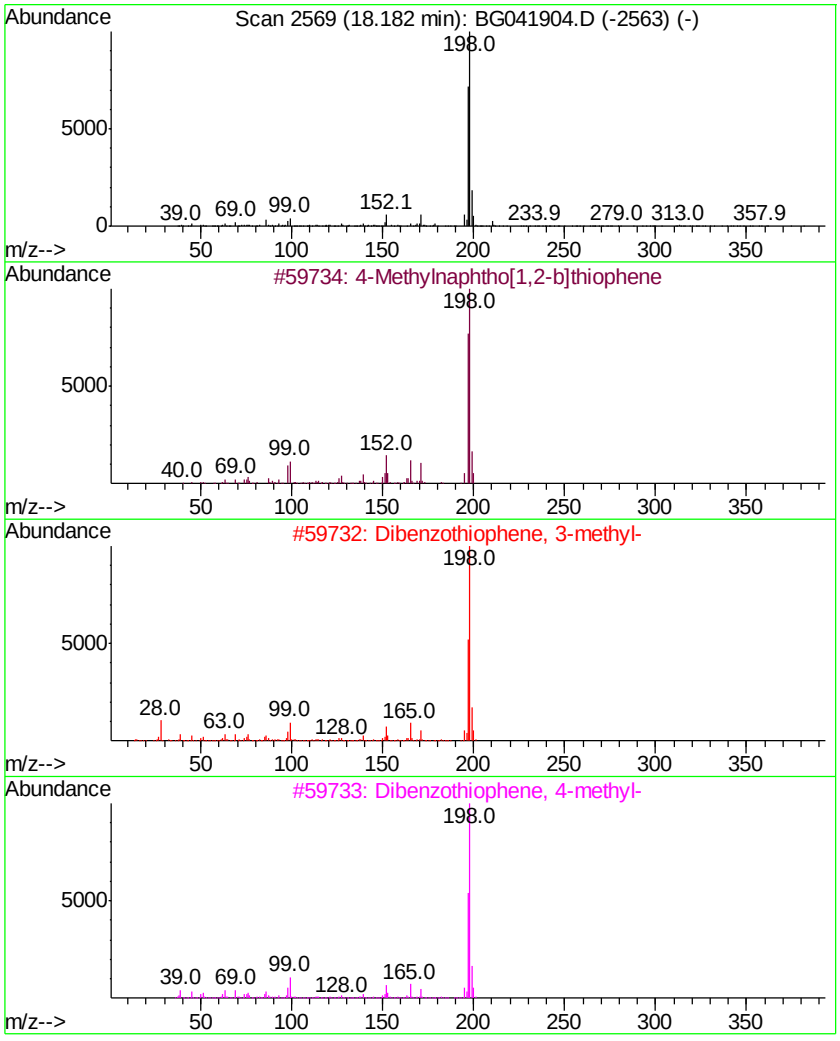
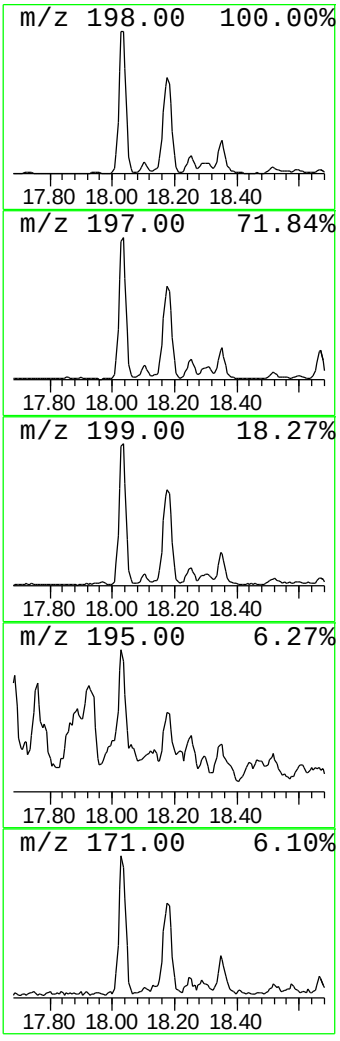
Peak Number 31 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	14.02 ng/ul	886560	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	91
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	86
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	86
5	Tacrine	198	C13H14N2	000321-64-2	80





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Quant Title : SVOA CALIBRATION

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

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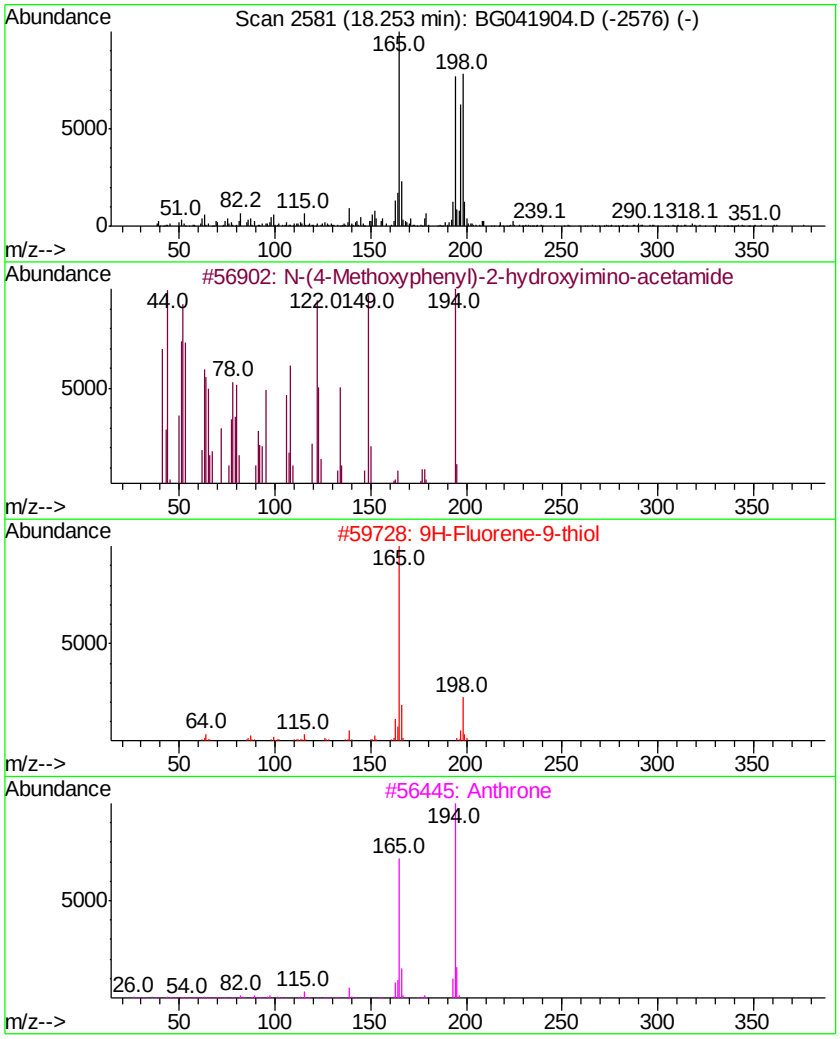
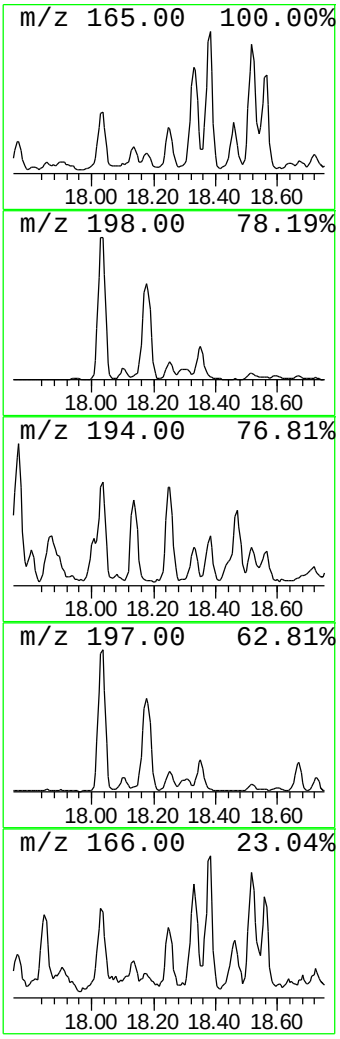
Peak Number 32 N-(4-Methoxyphenyl)-2-hydro... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	5.99 ng/ul	378835	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(4-Methoxyphenyl)-2-hydroxyimi...	194	C9H10N2O3	1000143-61-3	56
2	9H-Fluorene-9-thiol	198	C13H10S	019552-08-0	53
3	Anthrone	194	C14H10O	000090-44-8	53
4	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	49
5	Anthrone	194	C14H10O	000090-44-8	49





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Instrument : BNA_G
ClientSampleId : BENQ3

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Quant Title : SVOA CALIBRATION

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

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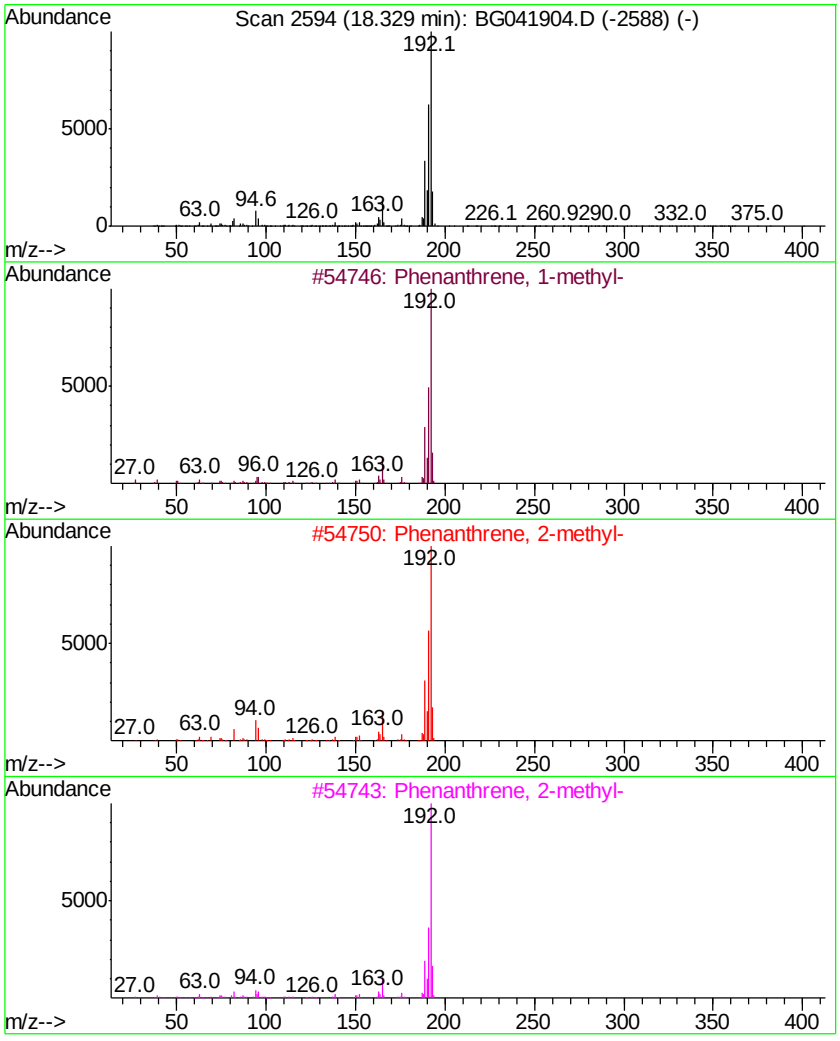
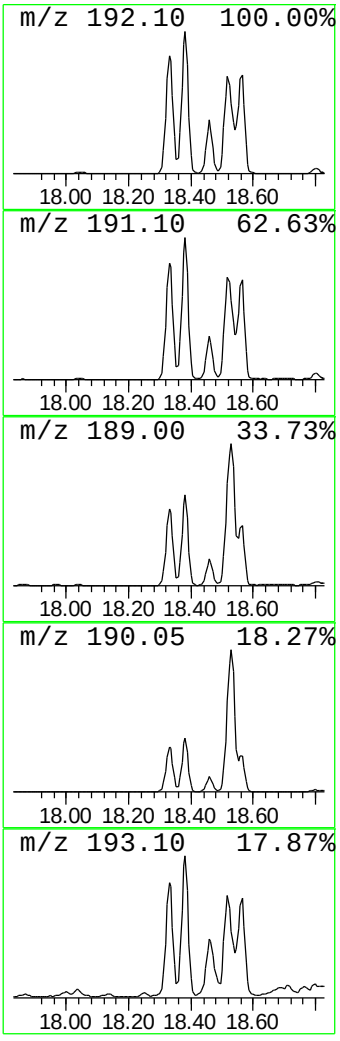
Peak Number 33 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	65.01 ng/ul	4112010	Phenanthrene-d10	17.45

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	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





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Misc :
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Instrument : BNA_G
ClientSampleId : BENQ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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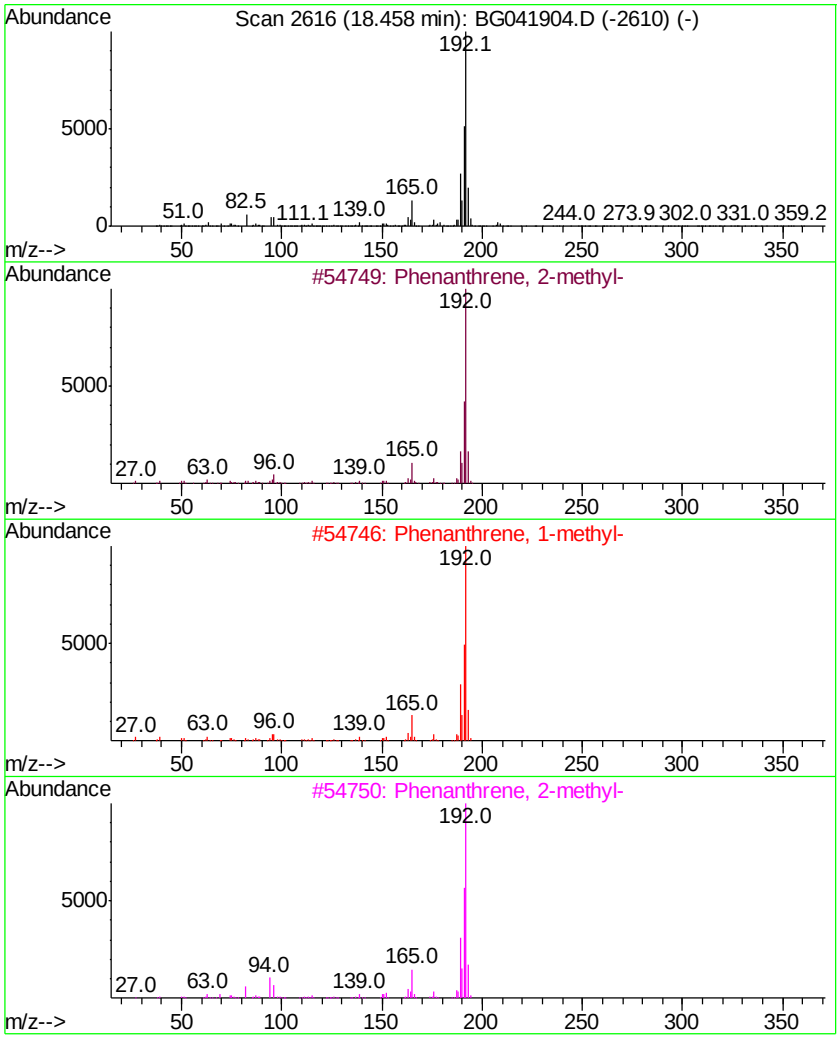
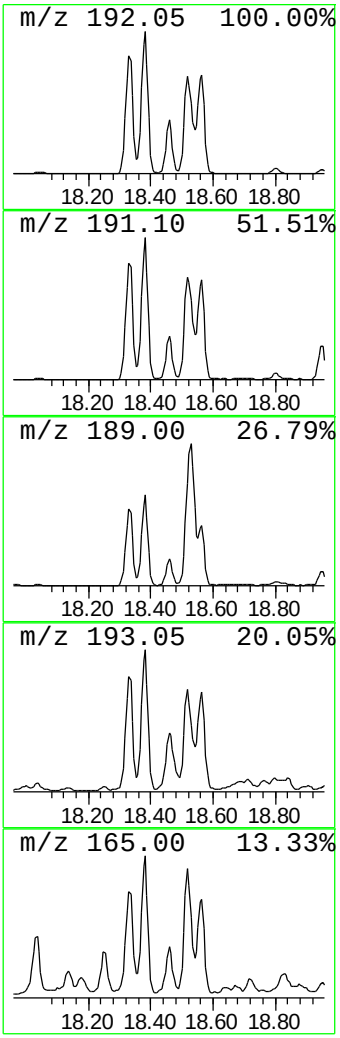
Peak Number 35 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	25.33 ng/ul	1602200	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041904.D
Acq On : 3 Aug 2019 11:26
Operator : HP/JU
Sample : K3850-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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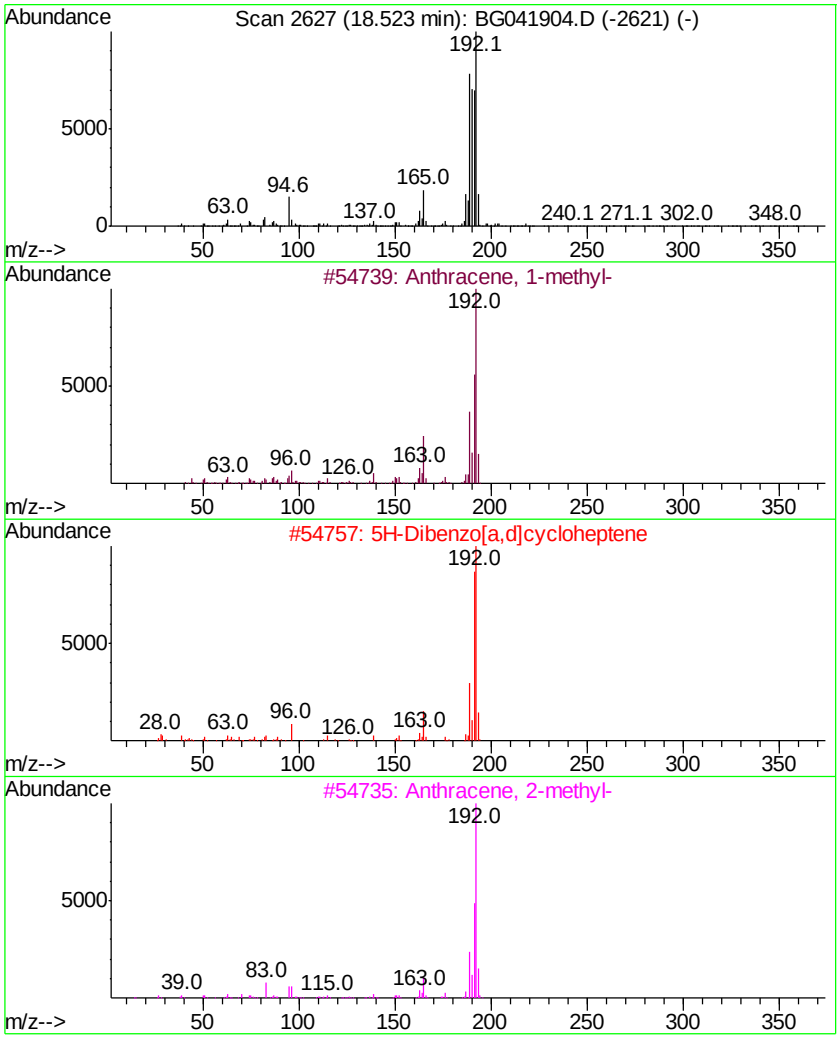
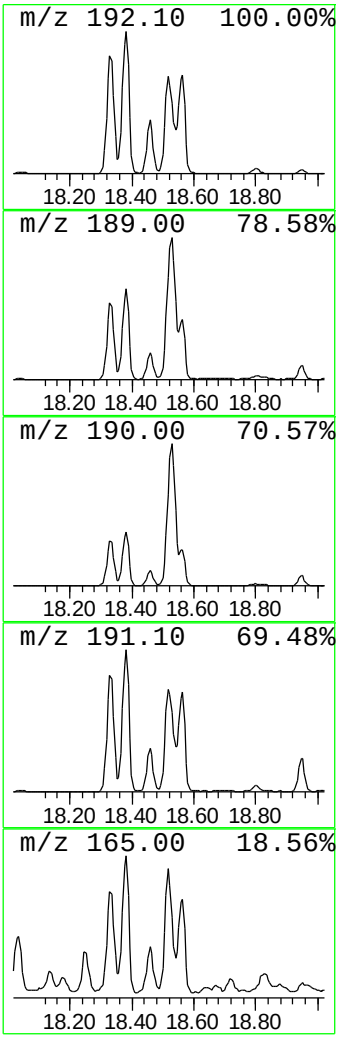
Peak Number 36 Anthracene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	89.58 ng/ul	5665970	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	49
5	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041904.D
Acq On : 3 Aug 2019 11:26
Operator : HP/JU
Sample : K3850-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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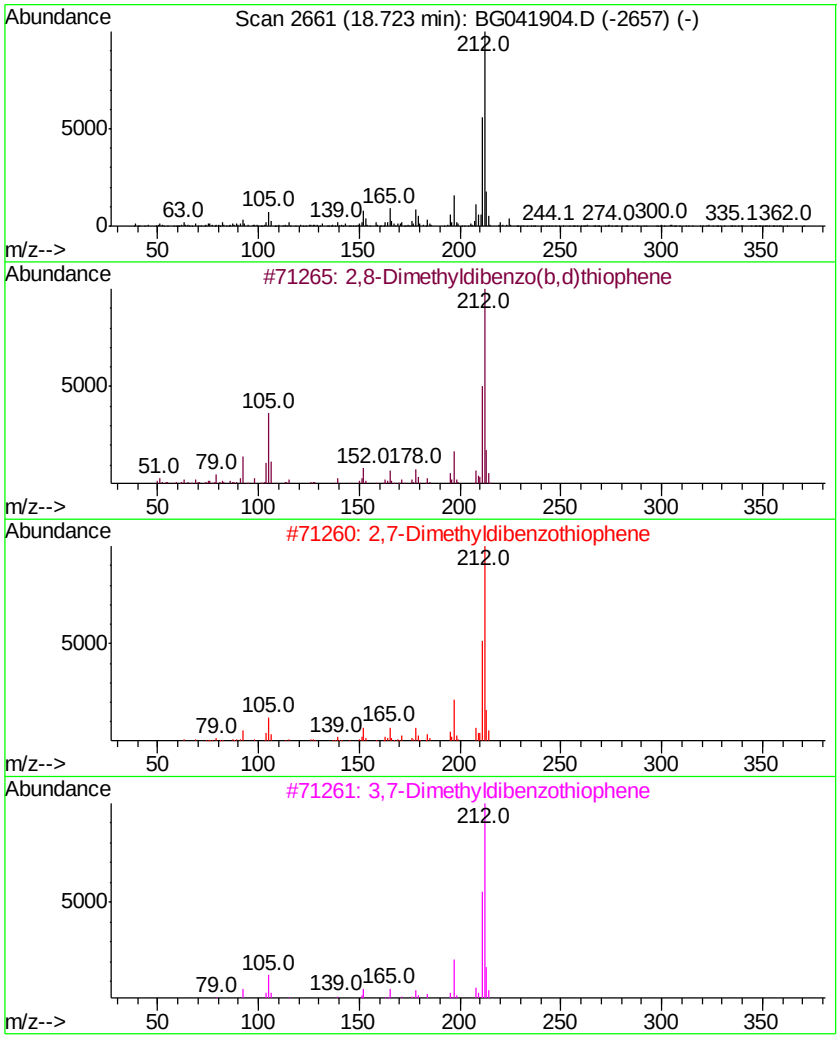
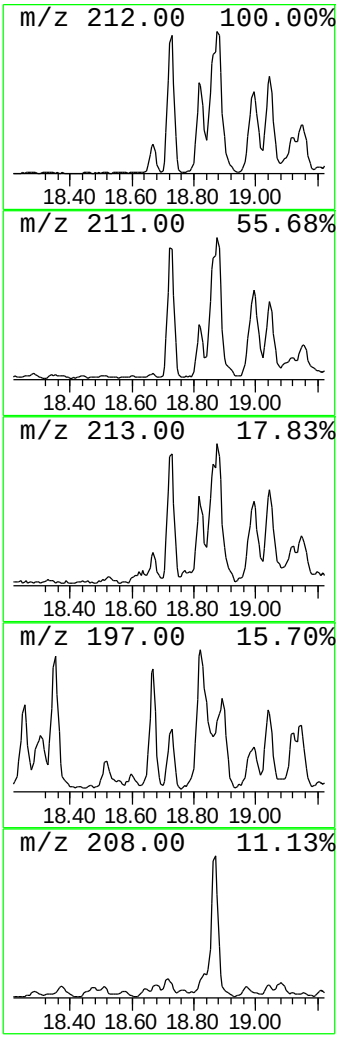
Peak Number 38 2,8-Dimethyldibenzo(b,d)thi... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	8.26 ng/ul	522349	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,8-Dimethyldibenzo(b,d)thiophene	212	C14H12S	001207-15-4	95
2	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	95
3	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	95
4	2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	94
5	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Data File : BG041904.D
Acq On : 3 Aug 2019 11:26
Operator : HP/JU
Sample : K3850-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.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
Butane, 2-methoxy...	3.16	18.4	ng/ul	553053	1	8.04	602030	20.0
Naphthalene, 1-me...	12.74	17.6	ng/ul	786799	2	10.86	895309	20.0
Naphthalene, 1-et...	13.72	8.4	ng/ul	629522	3	14.70	1505090	20.0
Naphthalene, 2,6-...	14.02	12.2	ng/ul	919872	3	14.70	1505090	20.0
Naphthalene, 1,7-...	14.25	6.3	ng/ul	472656	3	14.70	1505090	20.0
Naphthalene, 2,3,...	14.90	9.2	ng/ul	694189	3	14.70	1505090	20.0
1-Isopropenylnaph...	15.00	7.3	ng/ul	550106	3	14.70	1505090	20.0
Naphthalene, 1,6,...	15.31	4.1	ng/ul	306599	3	14.70	1505090	20.0
Benzene, [1-(2,4-...	15.84	5.2	ng/ul	392625	3	14.70	1505090	20.0
Diphenylmethane	15.91	7.0	ng/ul	526033	3	14.70	1505090	20.0
2,4,6-Cycloheptat...	16.03	7.0	ng/ul	522653	3	14.70	1505090	20.0
Pyridine, 4,4'-(1...	16.19	4.4	ng/ul	279611	4	17.45	1265030	20.0
unknown-01	16.42	6.8	ng/ul	433018	4	17.45	1265030	20.0
9H-Fluorene, 1-me...	16.80	8.2	ng/ul	517335	4	17.45	1265030	20.0
9H-Fluorene, 2-me...	16.90	6.3	ng/ul	401727	4	17.45	1265030	20.0
1,1'-Biphenyl, 2,...	16.95	7.4	ng/ul	466864	4	17.45	1265030	20.0
4,4'-Dimethylbiph...	17.02	4.9	ng/ul	309267	4	17.45	1265030	20.0
9H-Fluoren-9-one	17.10	10.1	ng/ul	636308	4	17.45	1265030	20.0
3,3'-Dimethylbiph...	17.20	8.4	ng/ul	530637	4	17.45	1265030	20.0
Naphtho[2,1-b]thi...	17.27	18.5	ng/ul	1170110	4	17.45	1265030	20.0
9H-Fluorene, 2,3-...	17.64	6.4	ng/ul	402684	4	17.45	1265030	20.0
Naphthalene, 1-ph...	17.97	4.5	ng/ul	287445	4	17.45	1265030	20.0
Dibenzothiophene,...	18.03	20.3	ng/ul	1286000	4	17.45	1265030	20.0
4-Methylnaphtho[1...	18.18	14.0	ng/ul	886560	4	17.45	1265030	20.0
N-(4-Methoxypheny...	18.25	6.0	ng/ul	378835	4	17.45	1265030	20.0
Phenanthrene, 1-m...	18.33	65.0	ng/ul	4112010	4	17.45	1265030	20.0
Phenanthrene, 2-m...	18.46	25.3	ng/ul	1602200	4	17.45	1265030	20.0
Anthracene, 1-met...	18.52	89.6	ng/ul	5665970	4	17.45	1265030	20.0
2,8-Dimethyldiben...	18.72	8.3	ng/ul	522349	4	17.45	1265030	20.0