LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041944.D
Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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	3.158	8	12	23	rVB	61430	108350	3.22%	0.300%
2	7.189	691	698	707	rBV	44005	82166	2.44%	0.228%
3	7.353	720	726	736	rBV	36547	67922	2.02%	0.188%
4	7.565	755	762	771	rBV	46674	89458	2.66%	0.248%
5	8.035	835	842	855	rBV	253458	456426	13.57%	1.264%
6	8.746	956	963	978	rVV	57924	108301	3.22%	0.300%
7	9.204	1034	1041	1049	rBV	49502	92788	2.76%	0.257%
8	9.933	1159	1165	1173	rBV	40548	76033	2.26%	0.211%
9	10.479	1251	1258	1268	rBV	61753	123289	3.67%	0.341%
10	10.861	1314	1323	1329	rBV	338870	654256	19.45%	1.812%
11	10.908	1329	1331	1339	rVV	60872	100388	2.99%	0.278%
12	10.990	1339	1345	1357	rVV	53055	113271	3.37%	0.314%
13	12.524	1598	1606	1617	rBV	99160	175501	5.22%	0.486%
14	12.741	1635	1643	1653	rVB	81873	135971	4.04%	0.377%
15	13.728	1806	1811	1825	rVB	57853	110747	3.29%	0.307%
16	13.863	1827	1834	1843	rBV4	53753	139813	4.16%	0.387%
17	14.016	1853	1860	1865	rBV	91305	164921	4.90%	0.457%
18	14.092	1865	1873	1879	rVV2	144445	288094	8.57%	0.798%
19	14.251	1894	1900	1904	rBV	50069	81934	2.44%	0.227%
20	14.386	1917	1923	1937	rBV	176031	333350	9.91%	0.923%
21	14.698	1965	1976	1982	rVV	560189	939313	27.93%	2.601%
22	14.762	1982	1987	1995	rVV	184905	326507	9.71%	0.904%
23	14.909	2003	2012	2021	rBV3	63364	183990	5.47%	0.509%
24	15.009	2021	2029	2033	rVV2	50153	102203	3.04%	0.283%
25	15.091	2037	2043	2049	rVB	63874	112805	3.35%	0.312%
26	15.174	2051	2057	2063	rVB	42787	67081	1.99%	0.186%
27	15.315	2076	2081	2086	rBV2	31381	51699	1.54%	0.143%
28	15.367	2086	2090	2095	rVB	37940	50463	1.50%	0.140%
29	15.485	2103	2110	2114	rBV3	34632	76050	2.26%	0.211%
30	15.691	2129	2145	2150	rBV	223698	396228	11.78%	1.097%
31	15.743	2150	2154	2162	rVV	149736	237179	7.05%	0.657%
32	15.837	2166	2170	2173	rVV2	50539	86990	2.59%	0.241%
33	15.867	2173	2175	2179	rVV	68242	103535	3.08%	0.287%
34	15.908	2179	2182	2187	rVV3	72084	110823	3.30%	0.307%

LSC Area Percent Report

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Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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	15.961	2187	2191	2194	rVV2	42299	61658	1.83%	0.171%
36	15.996	2194	2197	2200	rVV2	40706	66113	1.97%	0.183%
37	16.031	2201	2203	2213	rVB4	44572	100714	2.99%	0.279%
38	16.196	2226	2231	2237	rVB4	25302	55926	1.66%	0.155%
39	16.419	2265	2269	2275	rVB4	40621	78880	2.35%	0.218%
40	16.560	2288	2293	2299	rVV6	18295	35776	1.06%	0.099%
41	16.754	2315	2326	2330	rVV3	80433	212999	6.33%	0.590%
42	16.801	2330	2334	2340	rVV3	82638	154753	4.60%	0.429%
43	16.907	2348	2352	2356	rVB2	50564	81322	2.42%	0.225%
44	16.960	2356	2361	2363	rBV	35784	55654	1.65%	0.154%
45	17.018	2367	2371	2379	rVV3	44873	92697	2.76%	0.257%
46	17.101	2379	2385	2392	rVV2	66766	128772	3.83%	0.357%
47	17.195	2392	2401	2408	rVV2	29930	102025	3.03%	0.283%
48	17.265	2408	2413	2422	rVB	140234	231965	6.90%	0.642%
49	17.447	2439	2444	2448	rBV2	618050	1043153	31.02%	2.888%
50	17.494	2448	2452	2457	rVV	1518797	2247010	66.82%	6.222%
51	17.547	2457	2461	2464	rVV	243109	398345	11.84%	1.103%
52	17.582	2464	2467	2472	rVV	332229	460302	13.69%	1.275%
53	17.641	2472	2477	2482	rVV2	36673	77287	2.30%	0.214%
54	17.729	2488	2492	2495	rVV6	22733	44916	1.34%	0.124%
55	17.759	2495	2497	2502	rVB2	30438	41274	1.23%	0.114%
56	17.853	2509	2513	2517	rBV4	31809	61872	1.84%	0.171%
57	17.970	2529	2533	2536	rVB	40346	50791	1.51%	0.141%
58	18.035	2538	2544	2549	rBV	173821	262729	7.81%	0.727%
59	18.176	2563	2568	2575	rVB	88358	170348	5.07%	0.472%
60	18.252	2577	2581	2585	rBV4	39392	59224	1.76%	0.164%
61	18.329	2589	2594	2598	rVV	525070	795632	23.66%	2.203%
62	18.376	2598	2602	2609	rVB	607992	918610	27.32%	2.544%
63	18.458	2611	2616	2621	rBV	182443	288284	8.57%	0.798%
64	18.523	2621	2627	2631	rVV3	548347	1096642	32.61%	3.037%
65	18.558	2631	2633	2640	rVB	373093	491307	14.61%	1.360%
66	18.728	2658	2662	2666	rBV2	67508	96518	2.87%	0.267%
67	18.822	2673	2678	2682	rBV	246768	361809	10.76%	1.002%
68	18.863	2682	2685	2695	rVB2	201967	355883	10.58%	0.985%
69	18.951	2696	2700	2704	rBV	91625	137390	4.09%	0.380%
70	19.069	2712	2720	2725	rBV2	187549	351373	10.45%	0.973%
71	19.122	2725	2729	2732	rVV	111429	131038	3.90%	0.363%

LSC Area Percent Report

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Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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

72	19.157	2732	2735	2740	rVB2	106518	148598	4.42%	0.411%
73	19.245	2744	2750	2754	rBV	351365	590248	17.55%	1.634%
74	19.304	2754	2760	2763	rBV5	117631	219761	6.53%	0.609%
75	19.380	2769	2773	2781	rBV2	181287	391458	11.64%	1.084%
76	19.504	2789	2794	2800	rVV	1201193	1651373	49.10%	4.573%
77	19.563	2801	2804	2808	rVV2	76172	116460	3.46%	0.322%
78	19.604	2808	2811	2815	rVB2	99760	132906	3.95%	0.368%
79	19.698	2824	2827	2831	rVB2	82295	108306	3.22%	0.300%
80	19.745	2832	2835	2839	rBV	101120	140626	4.18%	0.389%
81	19.868	2846	2856	2864	rBV2	1670412	3363002	100.00%	9.312%
82	19.939	2864	2868	2875	rVB3	126875	237499	7.06%	0.658%
83	20.197	2906	2912	2921	rBV2	215939	541586	16.10%	1.500%
84	20.356	2936	2939	2944	rVB	368117	489585	14.56%	1.356%
85	20.456	2952	2956	2961	rVB	224575	303212	9.02%	0.840%
86	20.514	2962	2966	2970	rVV	362763	521305	15.50%	1.443%
87	20.555	2970	2973	2977	rVB	102833	141396	4.20%	0.392%
88	20.655	2986	2990	2994	rBV	293748	388782	11.56%	1.077%
89	20.702	2994	2998	3002	rVB	249162	345885	10.29%	0.958%
90	21.308	3099	3101	3106	rVB	171836	223087	6.63%	0.618%
91	21.355	3106	3109	3113	rVB	166872	209320	6.22%	0.580%
92	21.725	3165	3172	3178	rBV2	1051395	2813982	83.67%	7.792%
93	21.783	3178	3182	3195	rVB	854204	1540492	45.81%	4.266%
94	21.942	3205	3209	3214	rBV	113154	181964	5.41%	0.504%
95	22.483	3297	3301	3308	rVB	233207	432921	12.87%	1.199%
96	22.553	3310	3313	3319	rVB	191317	317601	9.44%	0.879%
97	23.981	3549	3556	3563	rBV2	272652	872347	25.94%	2.416%
98	24.709	3676	3680	3688	rVB	171493	374615	11.14%	1.037%
99	24.862	3700	3706	3714	rVB	321782	828815	24.65%	2.295%
100	25.015	3726	3732	3740	rVB2	300807	738112	21.95%	2.044%

Sum of corrected areas: 36114080

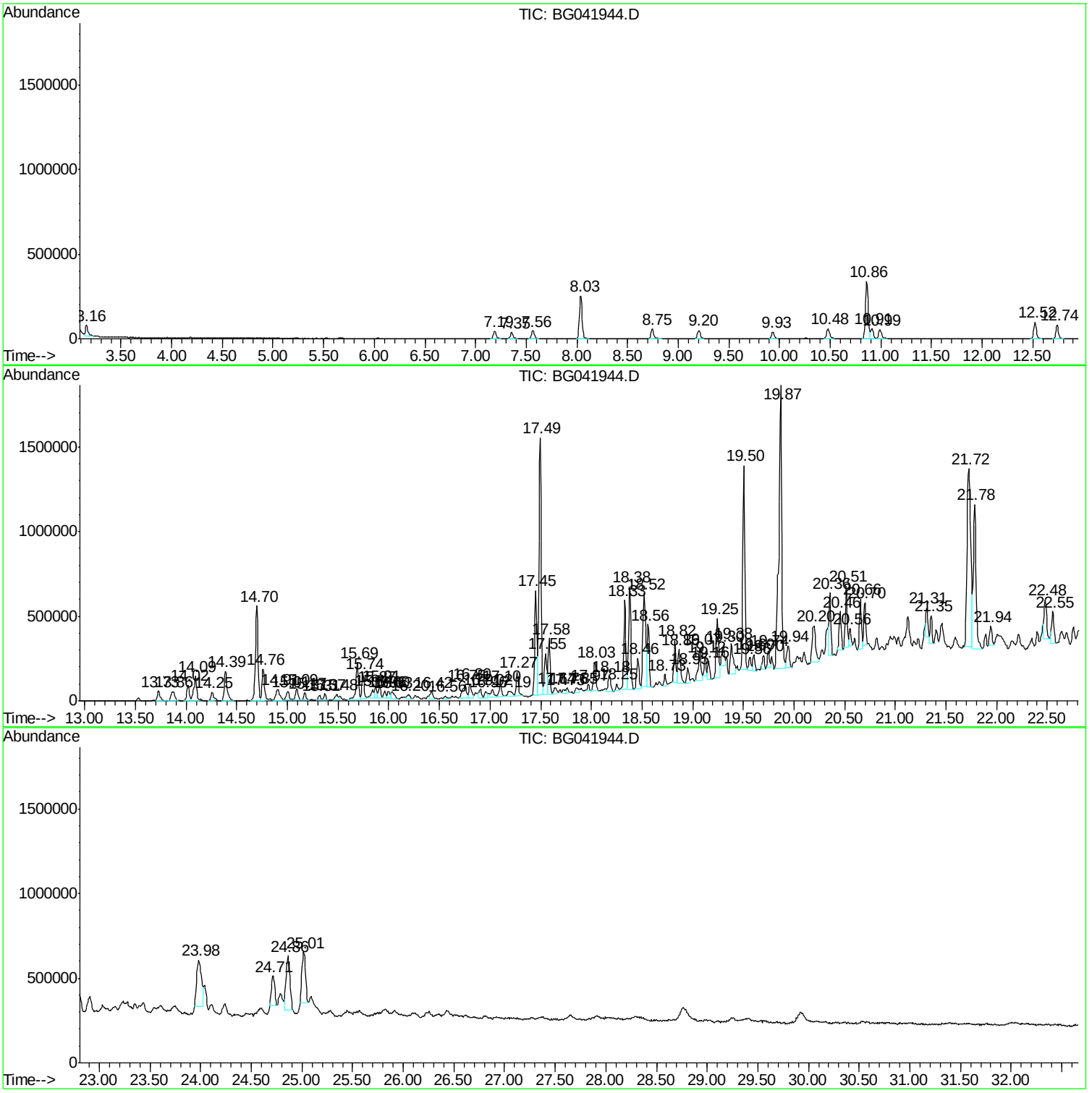
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041944.D
Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BENQ3DL

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 : BG041944.D
Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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

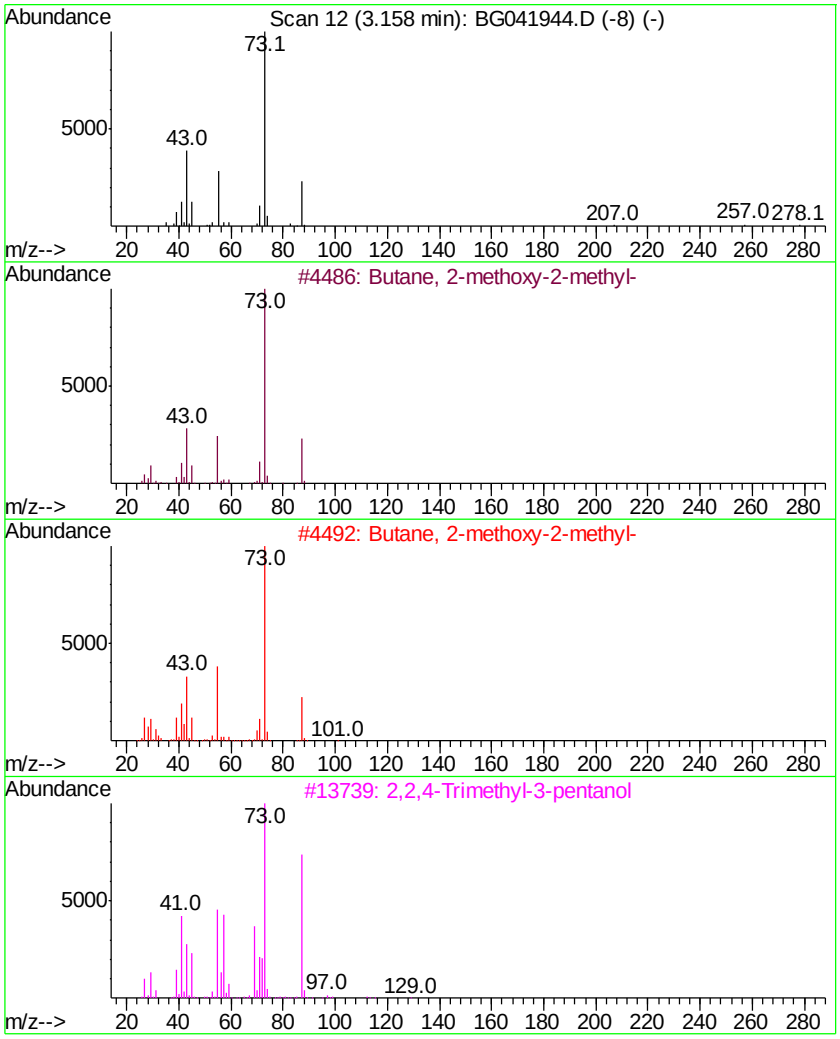
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

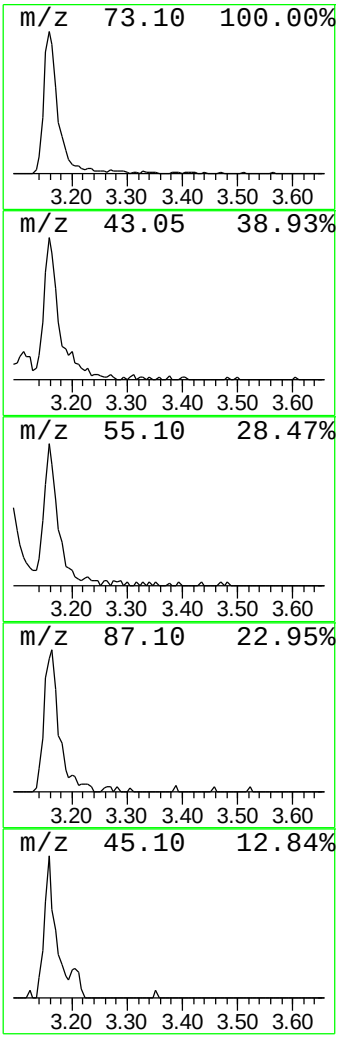
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	4.75 ng/ul	108350	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	56
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041944.D
Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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

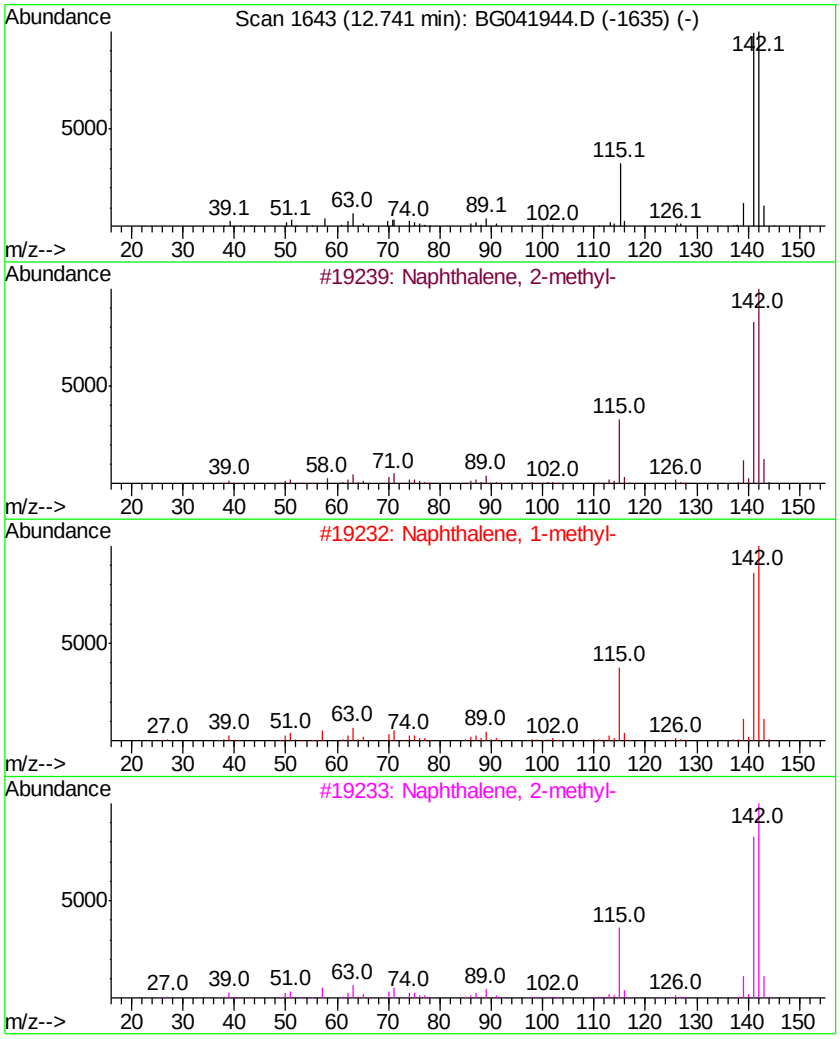
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

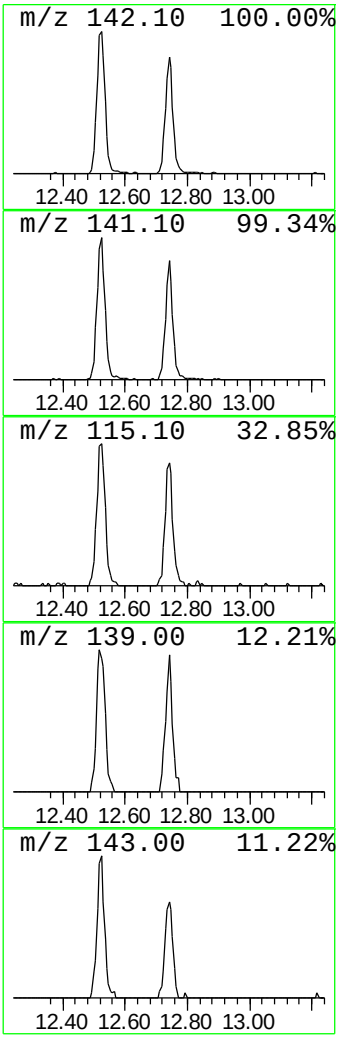
****

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	4.16 ng/ul	135971	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	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041944.D
Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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

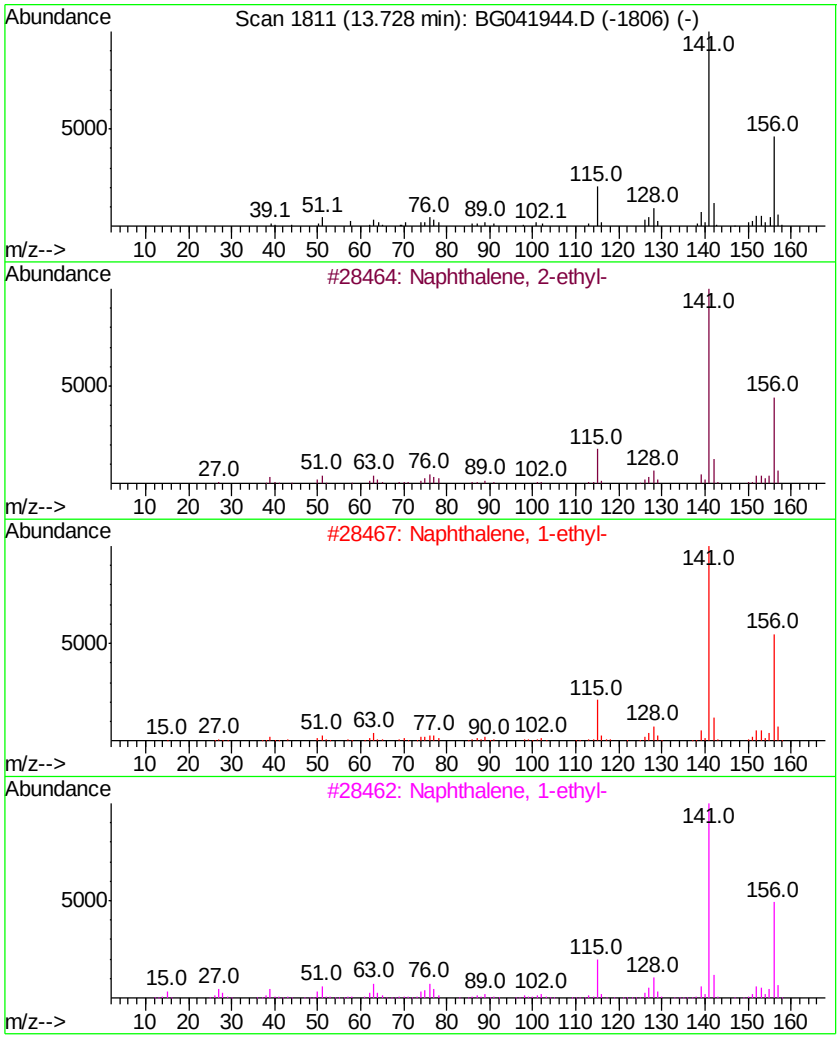
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

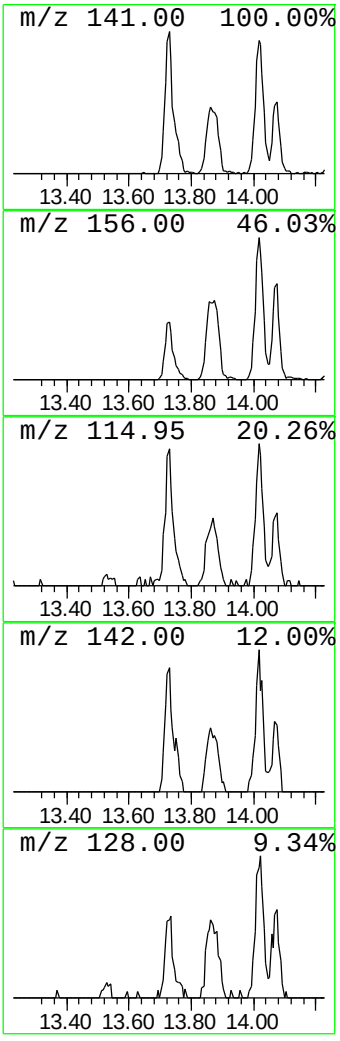
****

Peak Number 3 Naphthalene, 2-ethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.36 ng/ul	110747	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041944.D
Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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

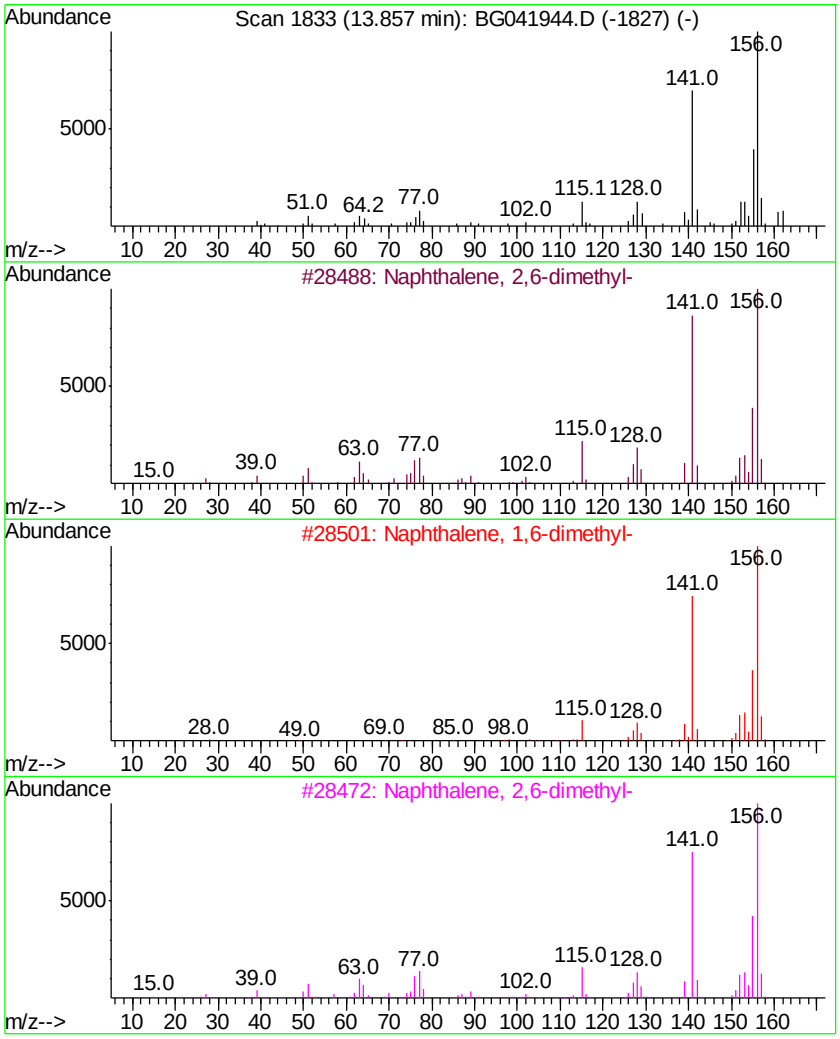
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

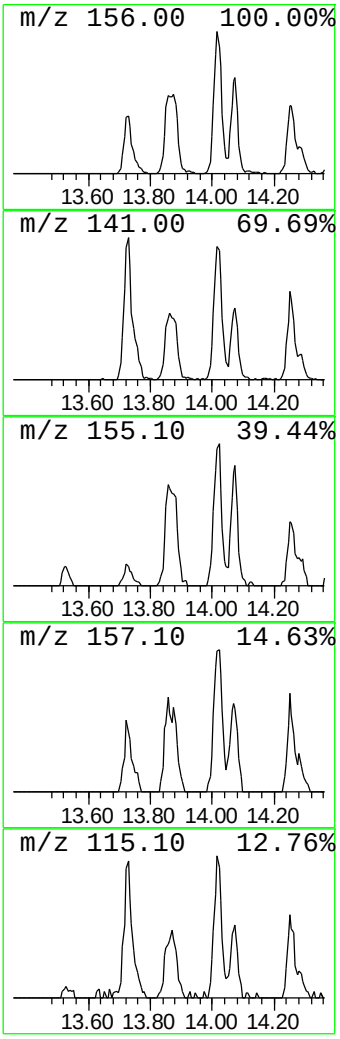
****

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	2.98 ng/ul	139813	Acenaphthene-d10	14.70

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041944.D
Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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

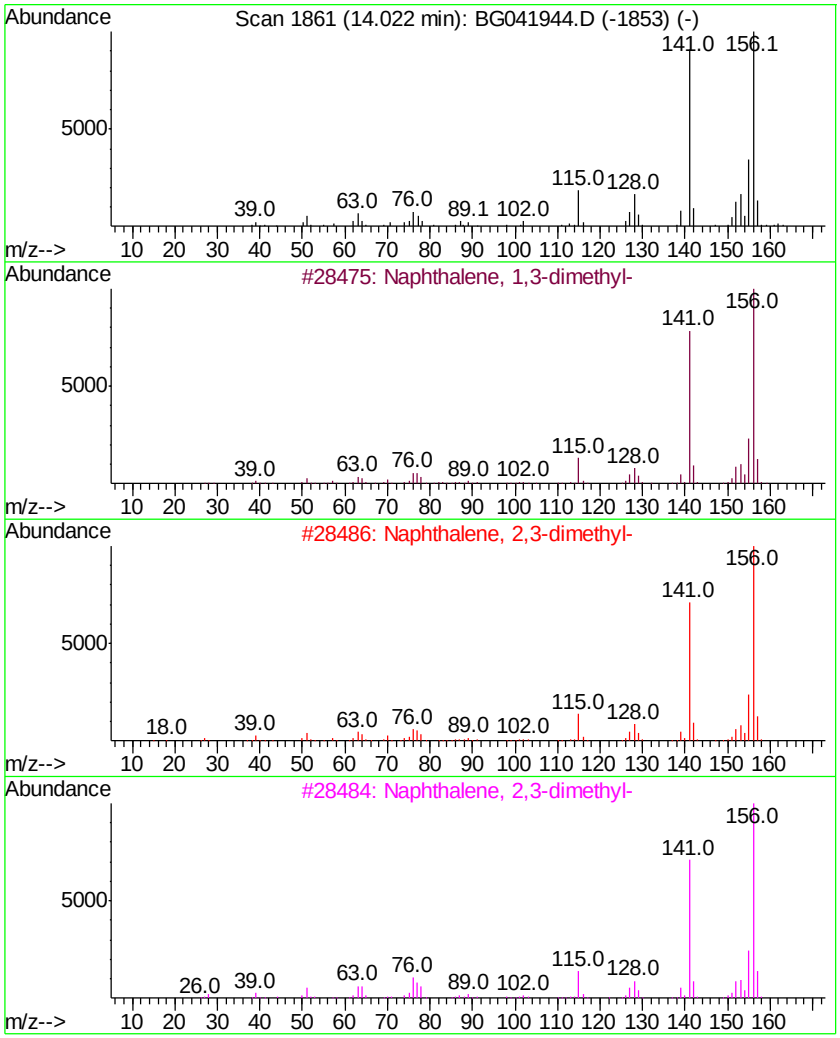
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

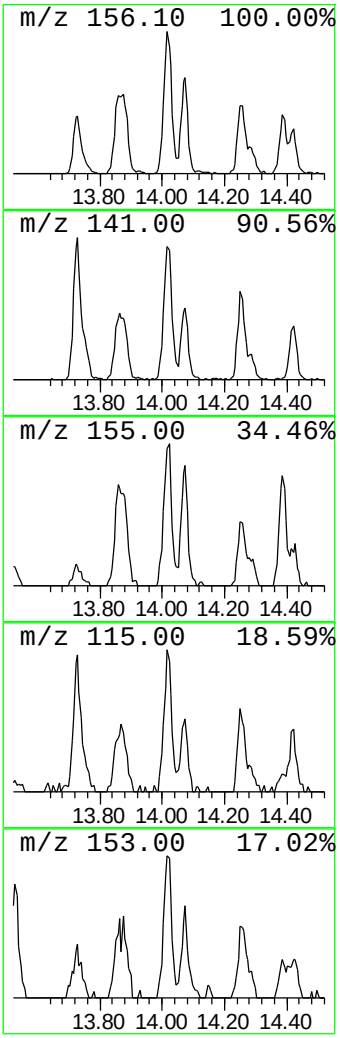
****

Peak Number 5 Naphthalene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.51 ng/ul	164921	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Data File : BG041944.D
Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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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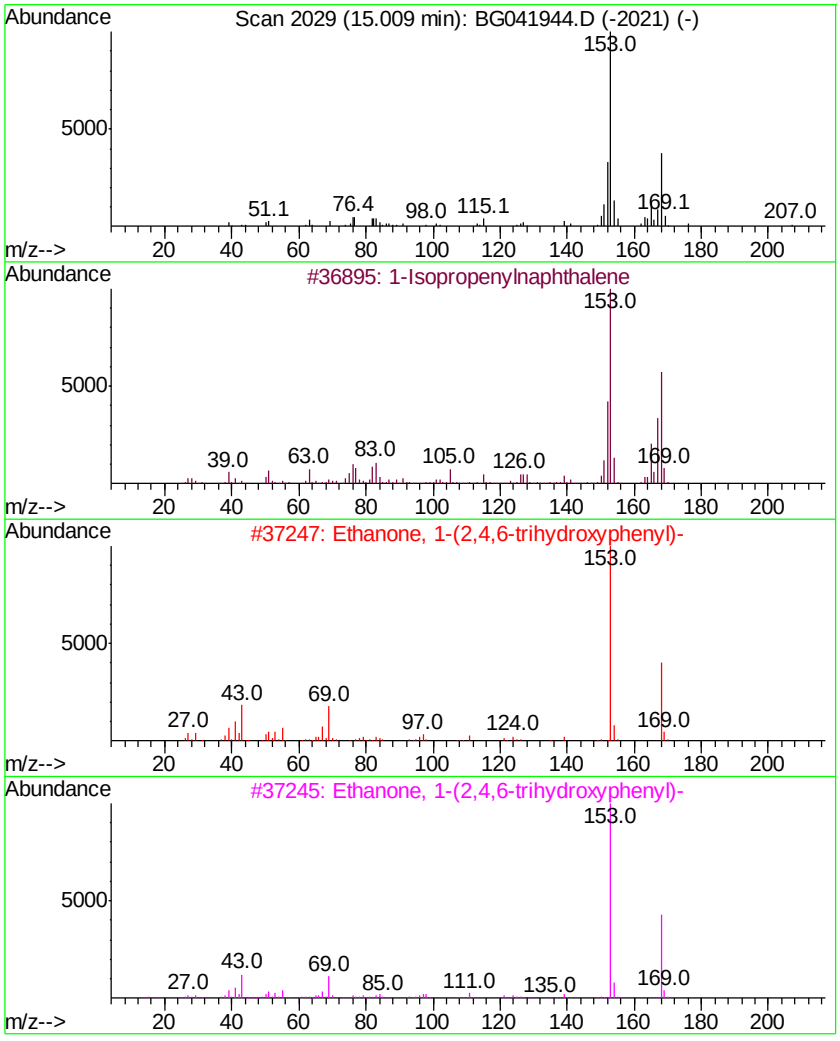
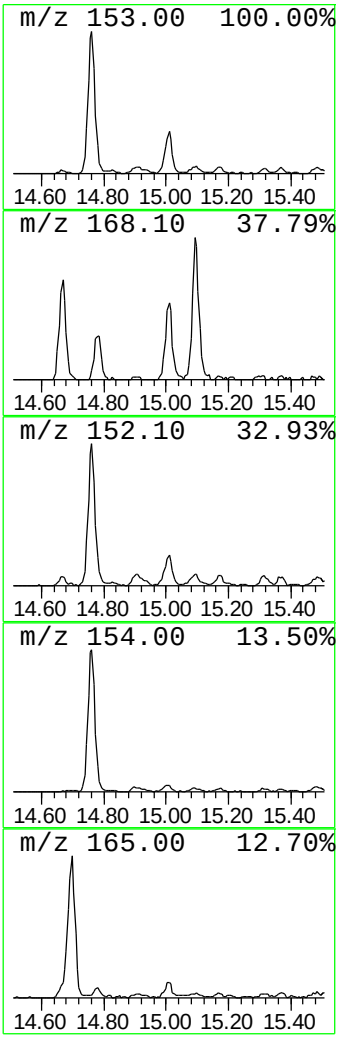
Peak Number 6 1-Isopropenylnaphthalene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	2.18 ng/ul	102203	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	50
2	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	49
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	49
4	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	47
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	47





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Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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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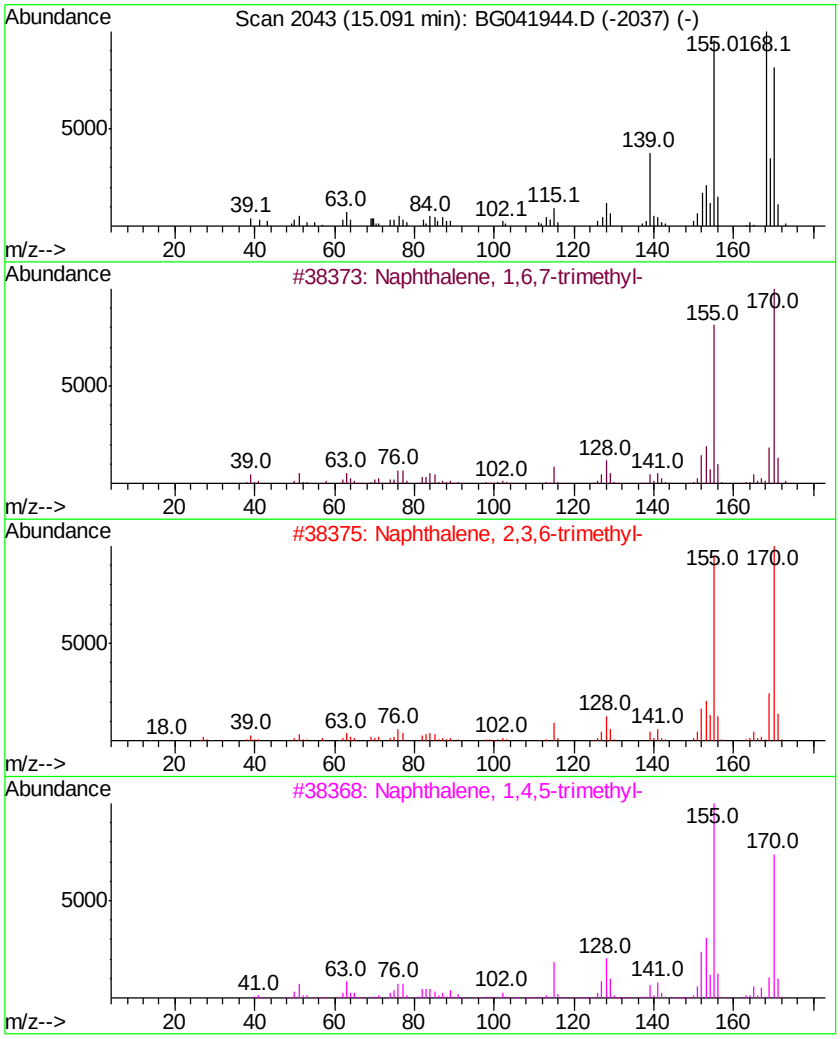
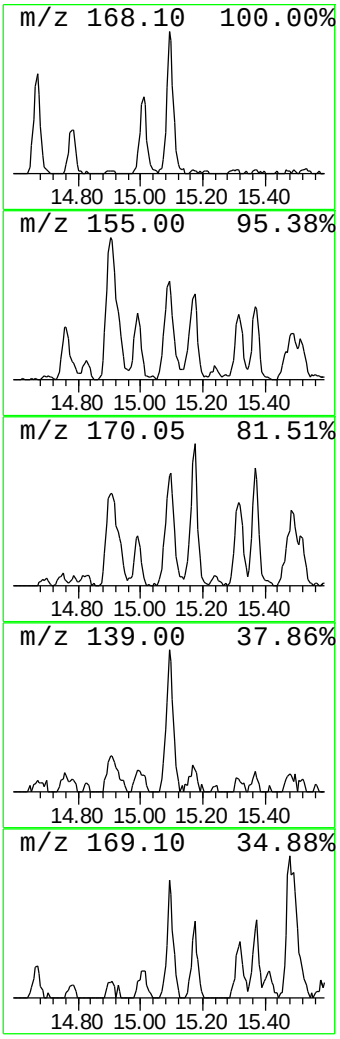
Peak Number 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	2.40 ng/ul	112805	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87





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Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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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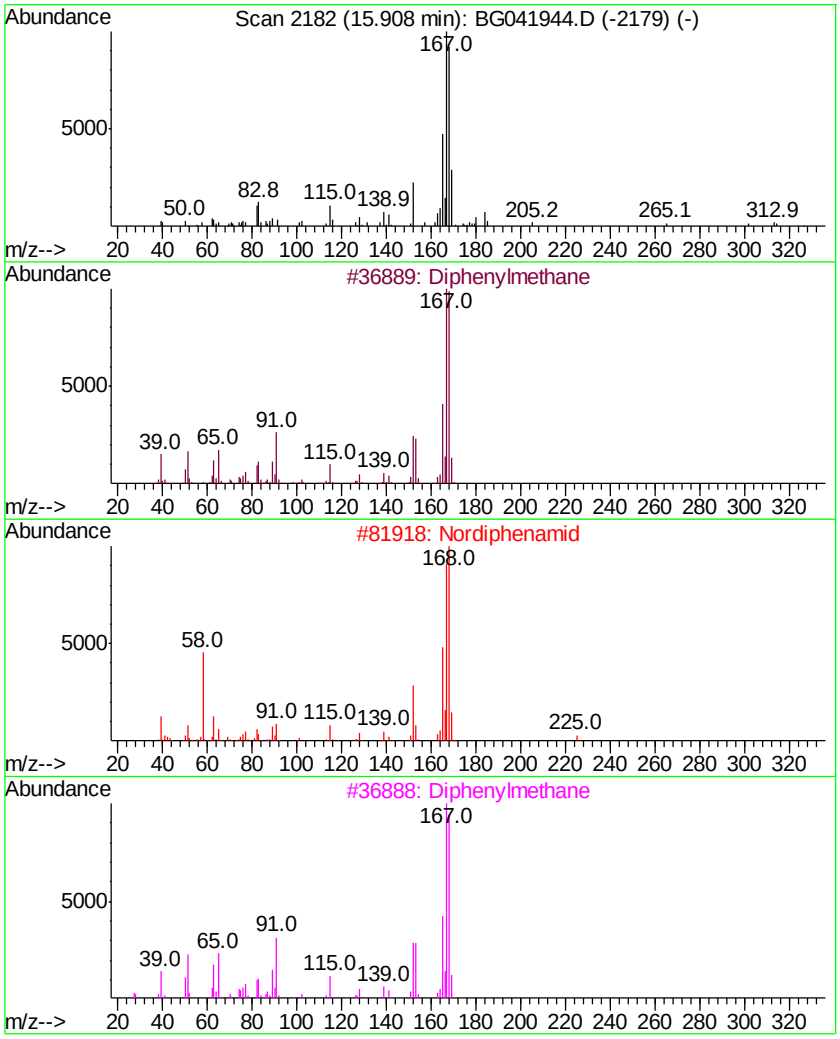
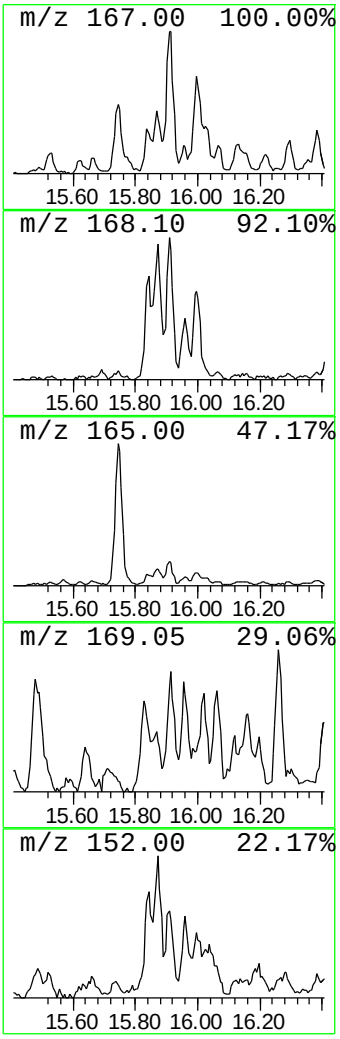
Peak Number 9 Diphenylmethane Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	2.36 ng/ul	110823	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	89
2	Nordiphenamid	225	C15H15NO	000954-21-2	78
3	Diphenylmethane	168	C13H12	000101-81-5	68
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64
5	Diphenylmethane	168	C13H12	000101-81-5	64





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Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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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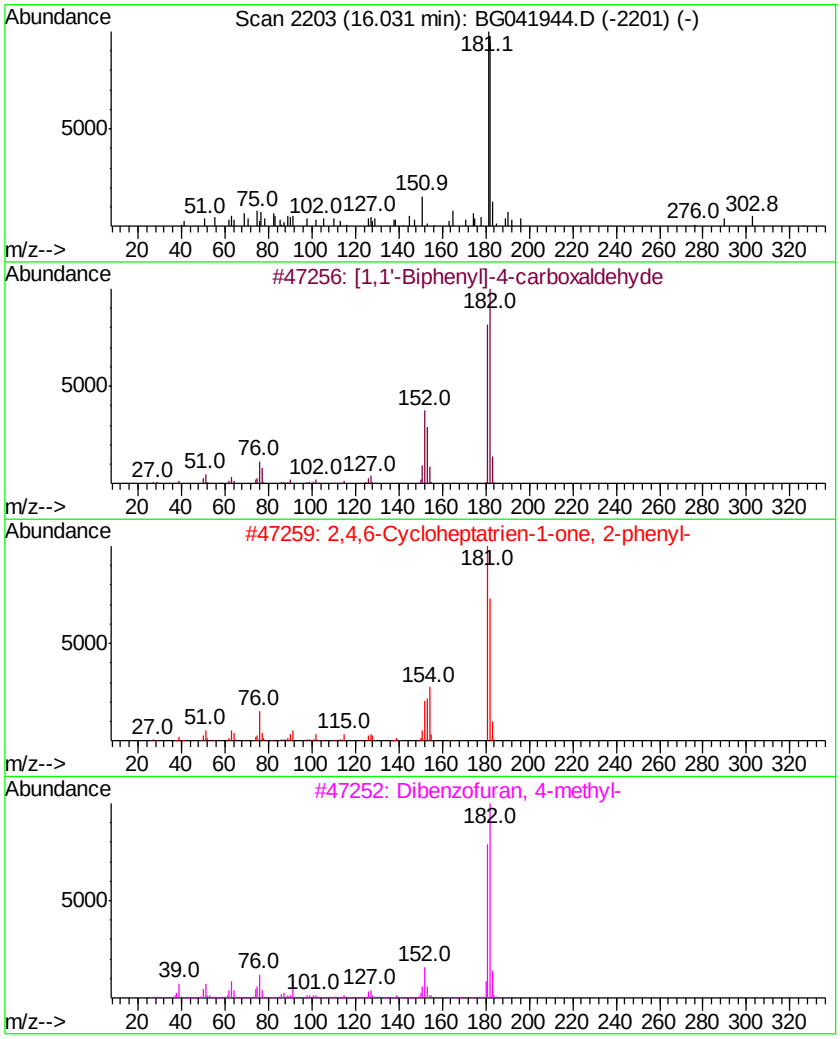
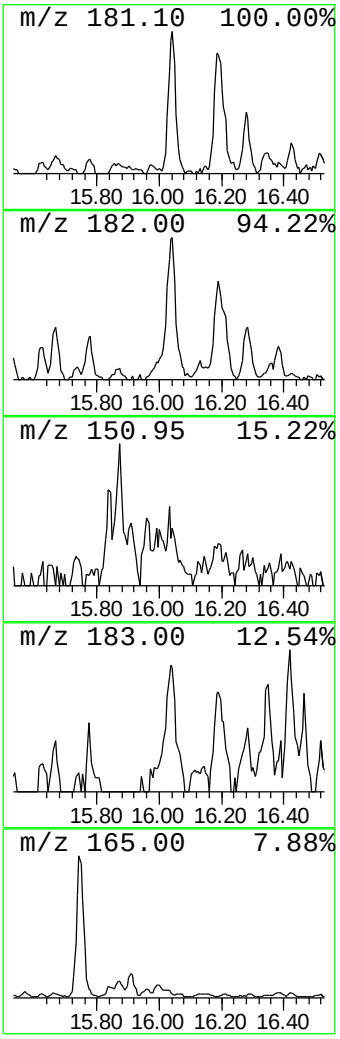
Peak Number 10 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.14 ng/ul	100714	Acenaphthene-d10	14.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	72
4	Norharmane, N-methyl-	182	C12H10N2	1000374-78-6	64
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64





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Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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Quant Title : SVOA CALIBRATION

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

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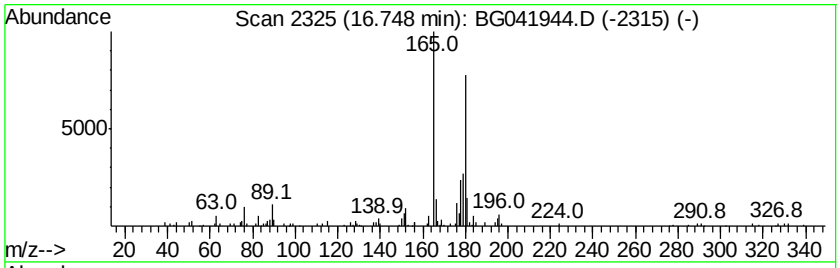
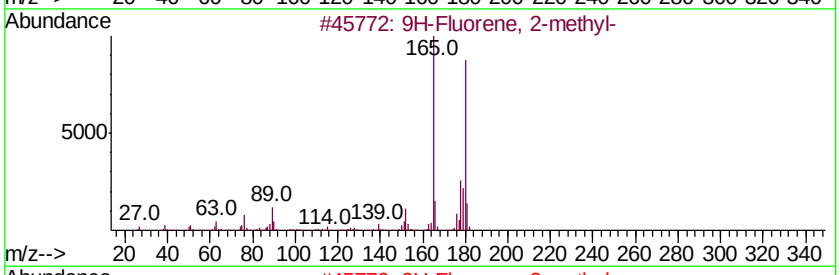
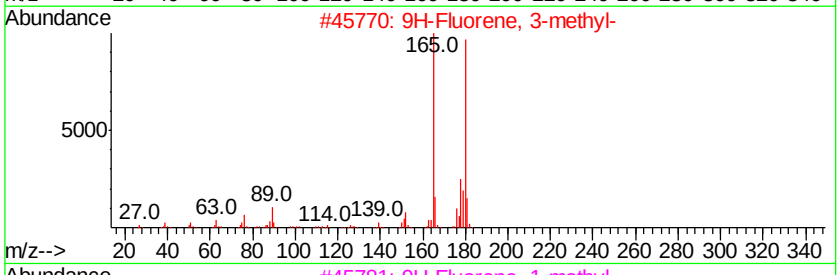
Peak Number 11 9H-Fluorene, 2-methyl- Concentration Rank 17

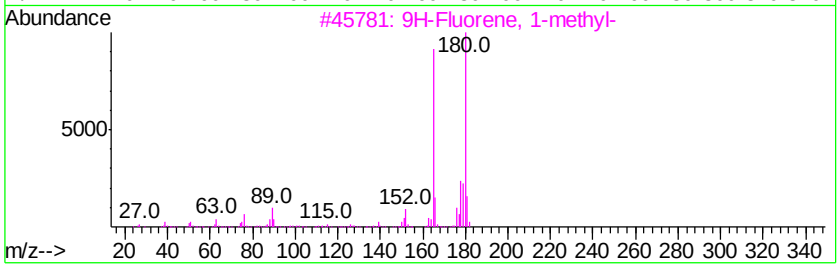
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	4.08 ng/ul	212999	Phenanthrene-d10	17.45

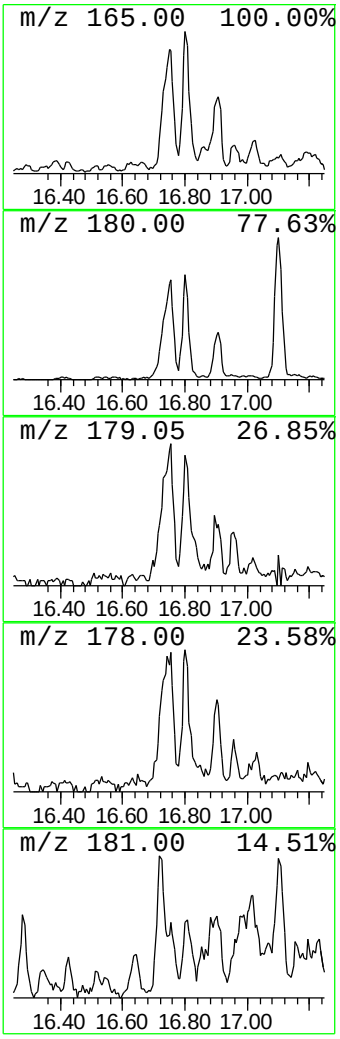
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95











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Data File : BG041944.D
Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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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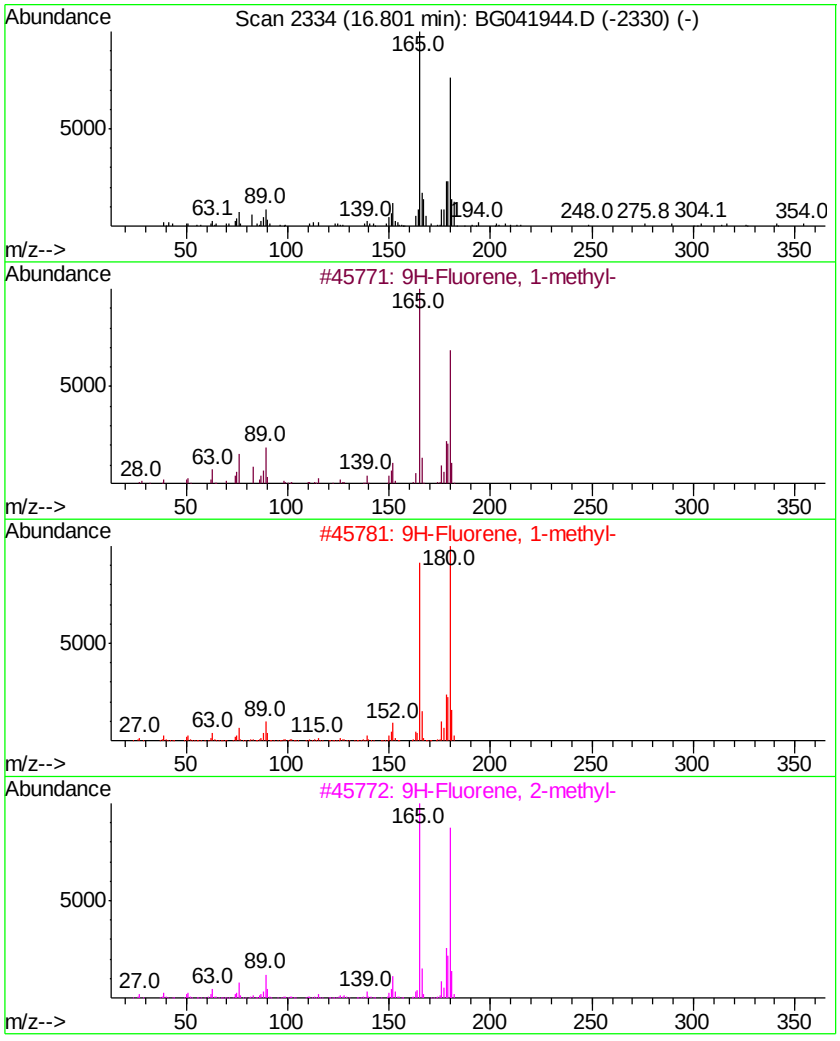
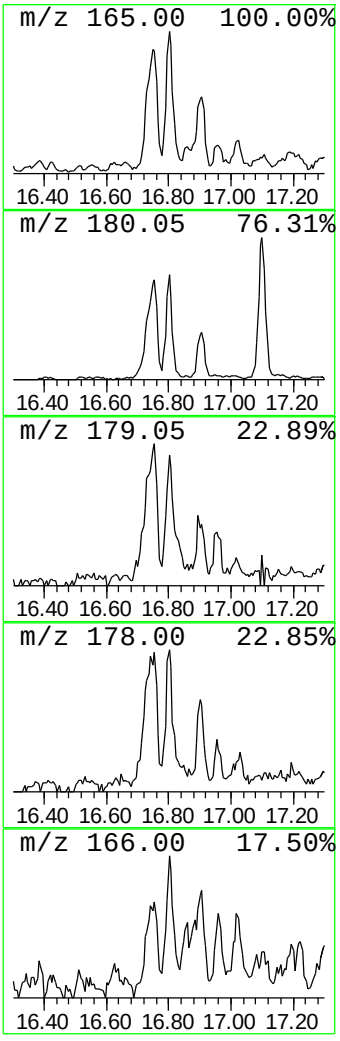
Peak Number 12 9H-Fluorene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	2.97 ng/ul	154753	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90





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Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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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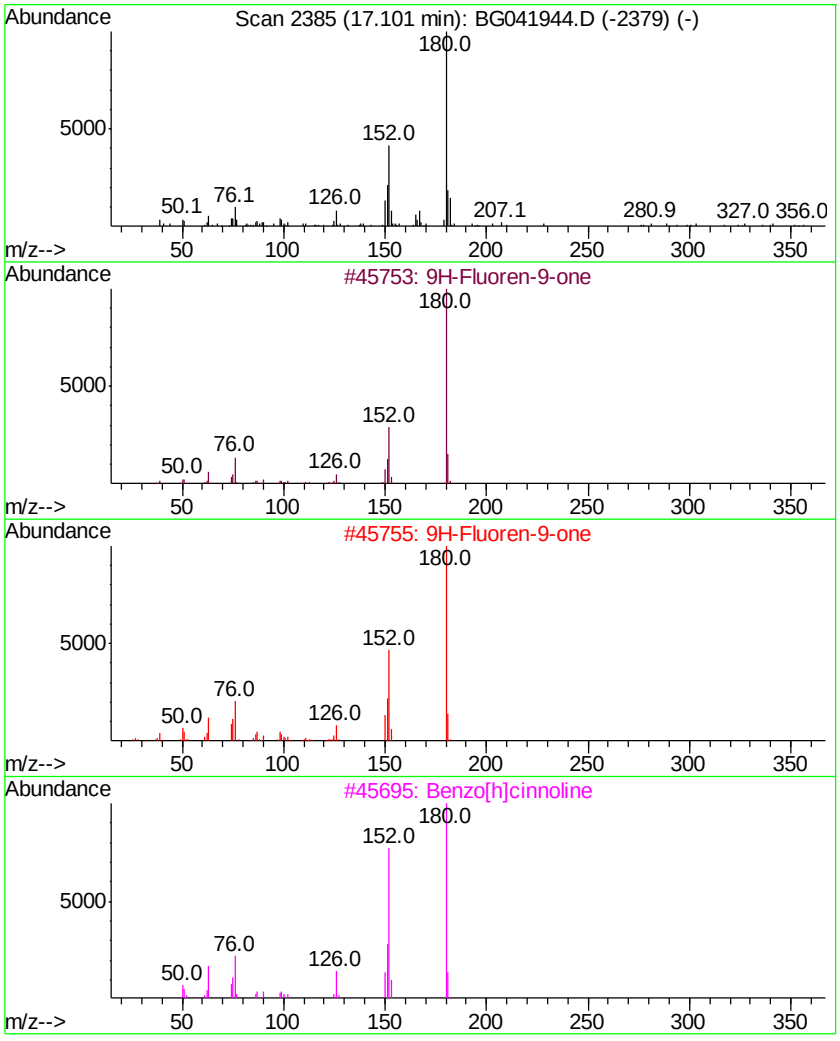
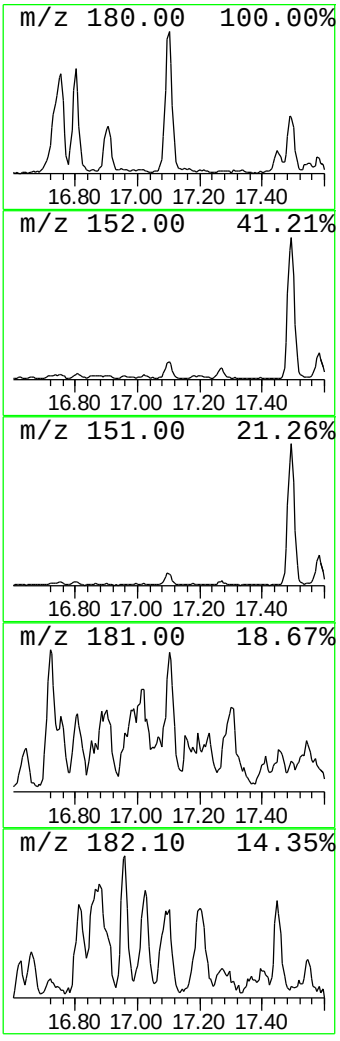
Peak Number 13 9H-Fluoren-9-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	2.47 ng/ul	128772	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	90
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87





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Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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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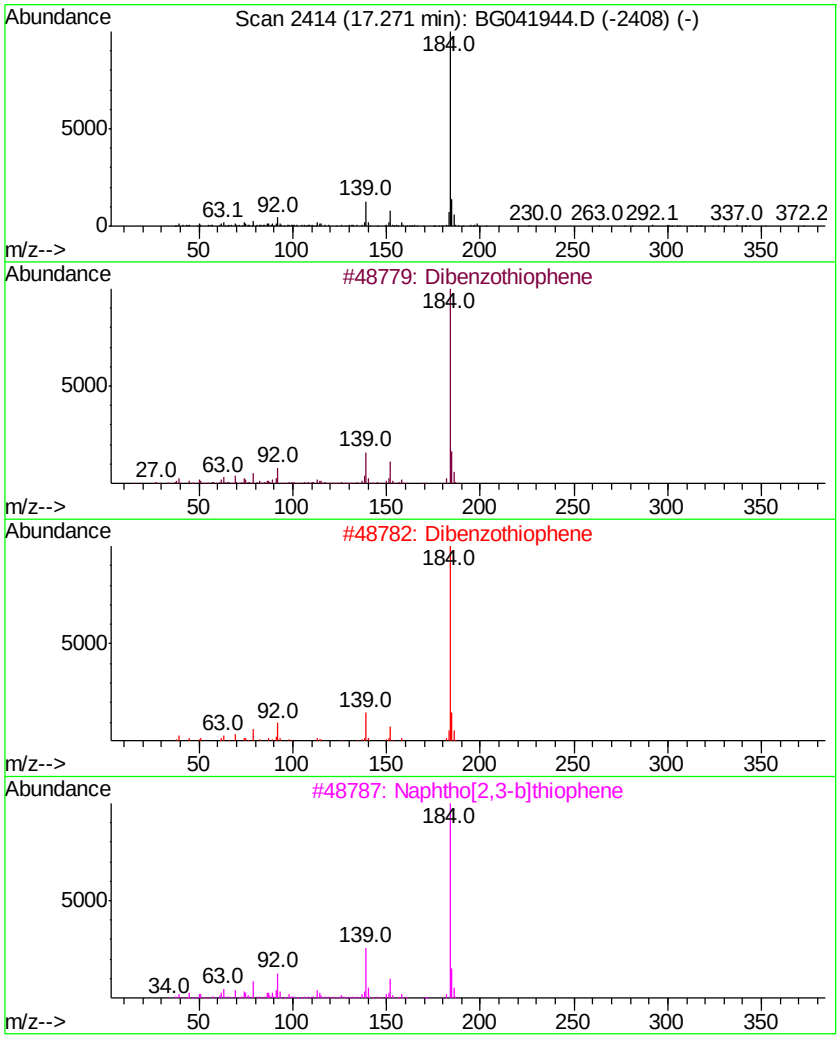
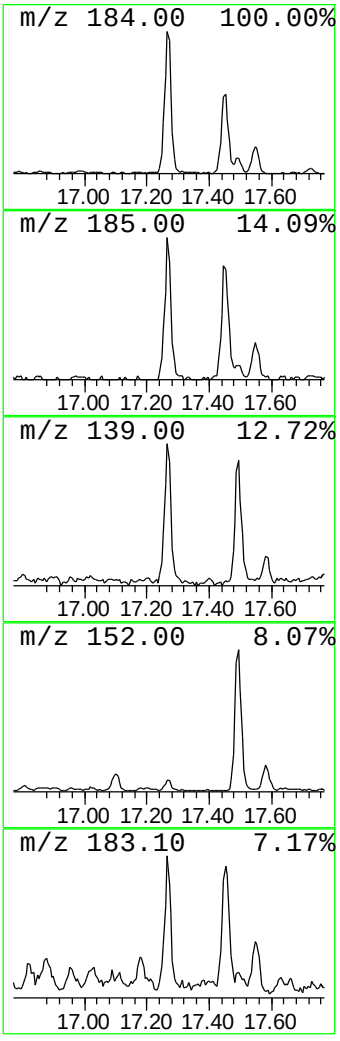
Peak Number 14 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	4.45 ng/ul	231965	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	93





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Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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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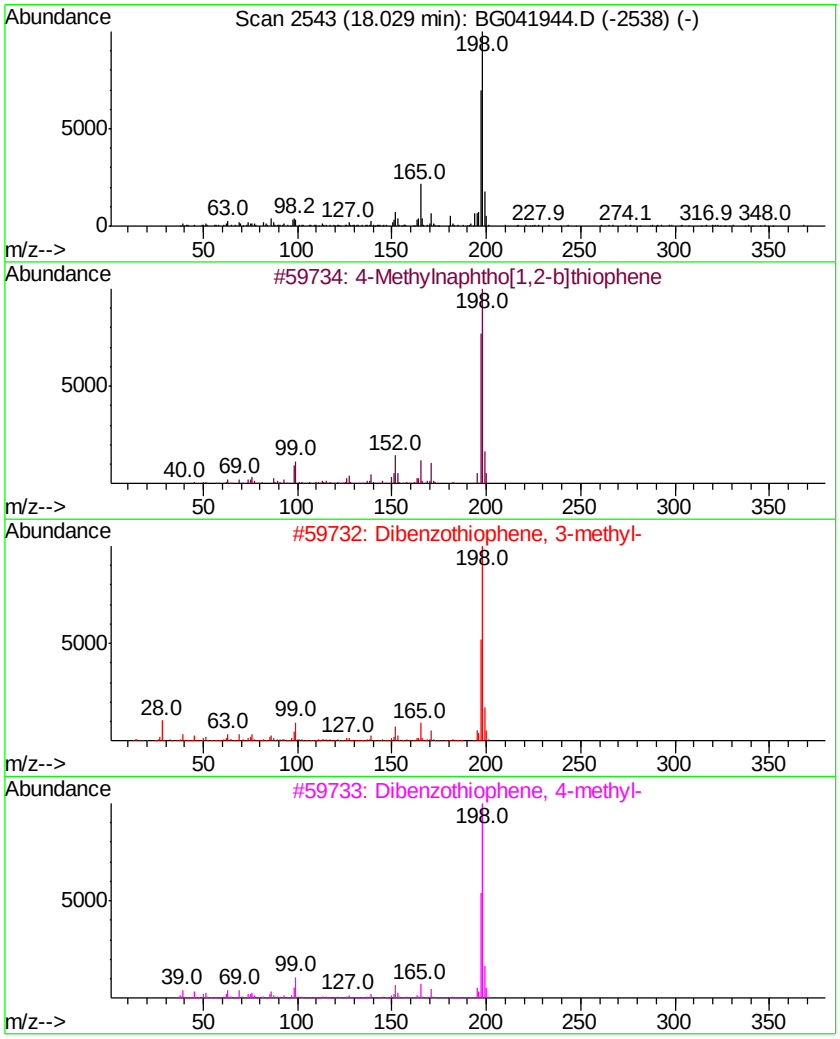
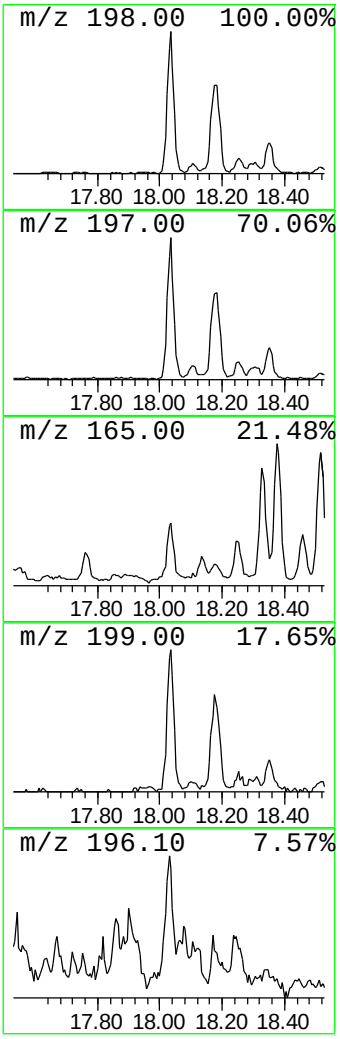
Peak Number 15 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	5.04 ng/ul	262729	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	94
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	91
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
4	O,O,O-Triethyl thiophosphate	198	C6H15O3PS	000126-68-1	86
5	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	86





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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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Quant Title : SVOA CALIBRATION

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

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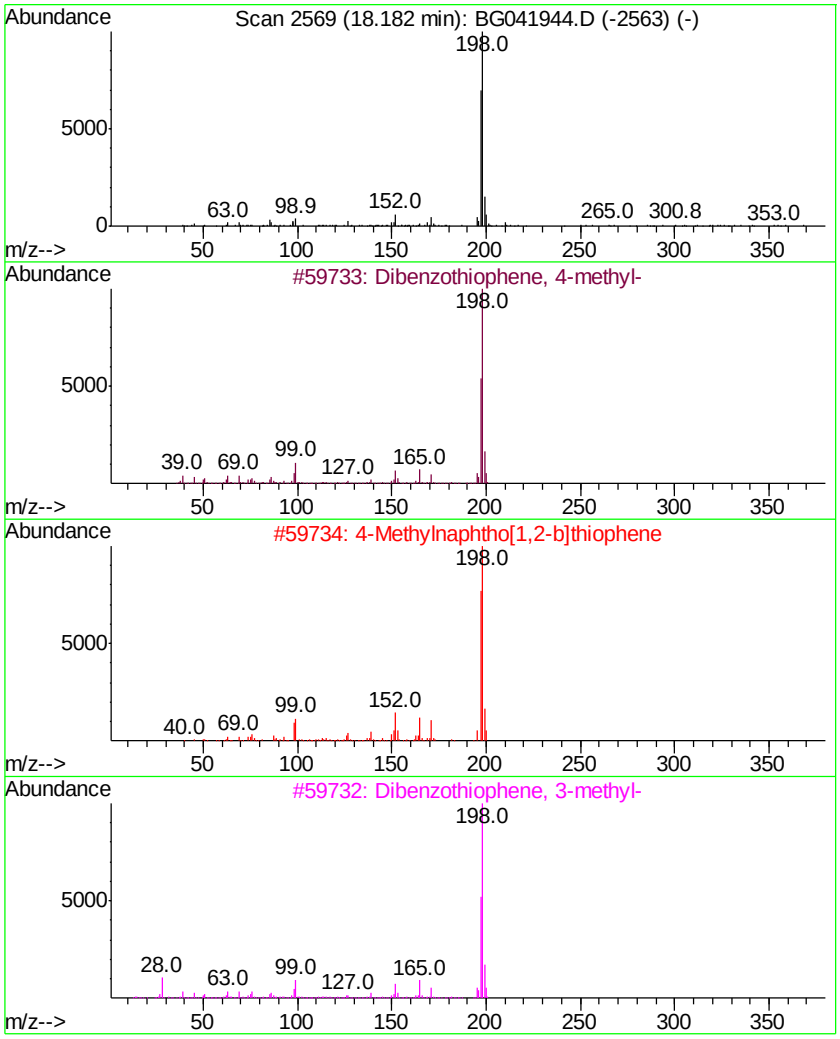
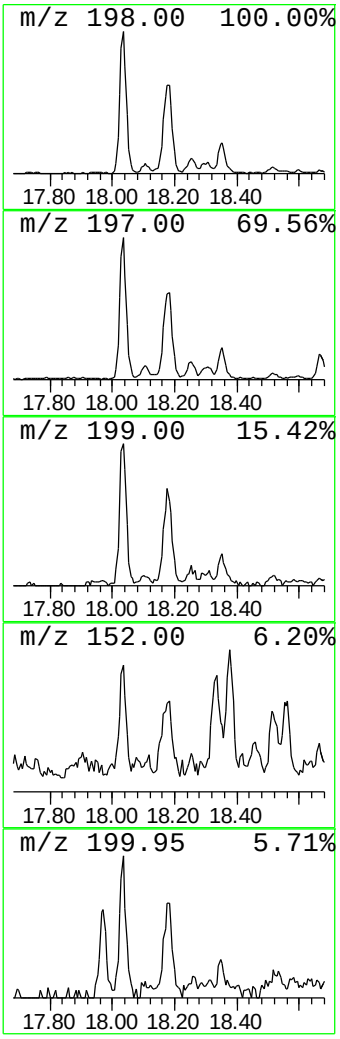
Peak Number 16 Dibenzothiophene, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	3.27 ng/ul	170348	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	90
2	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	90
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
4	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	80
5	Tacrine	198	C13H14N2	000321-64-2	80





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Sample : K3850-09DL 5X
Misc :
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Instrument : BNA_G
ClientSampleId : BENQ3DL

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Quant Title : SVOA CALIBRATION

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

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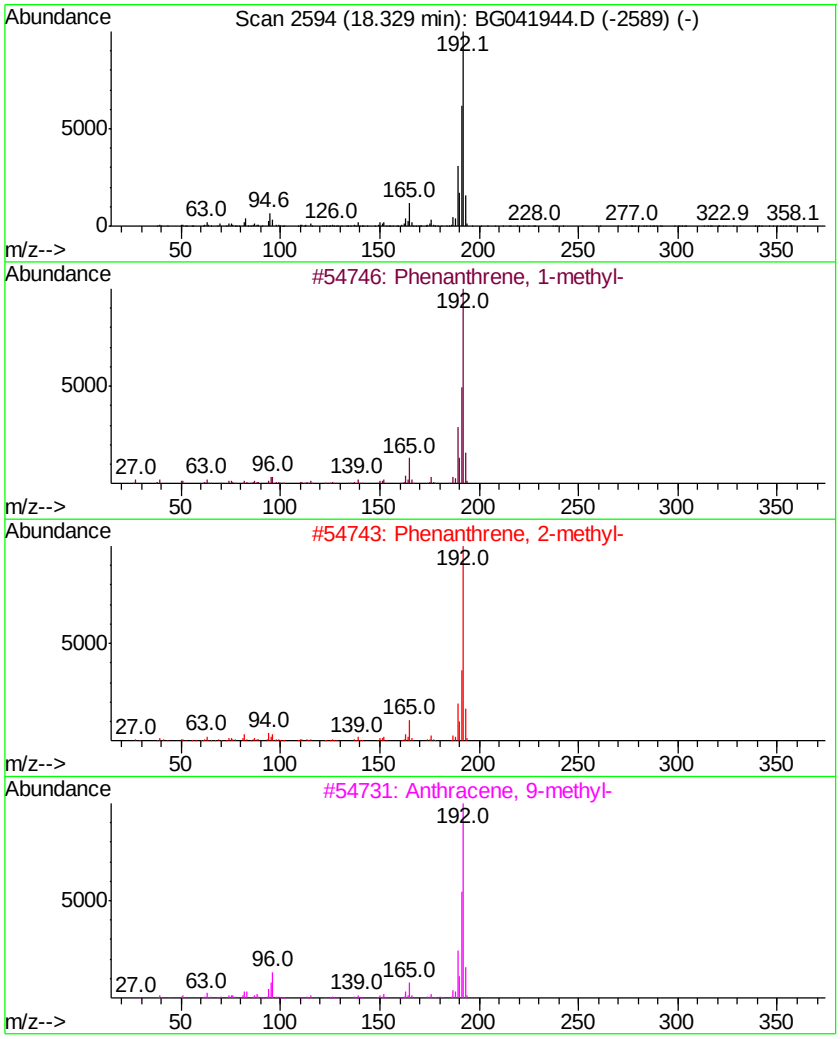
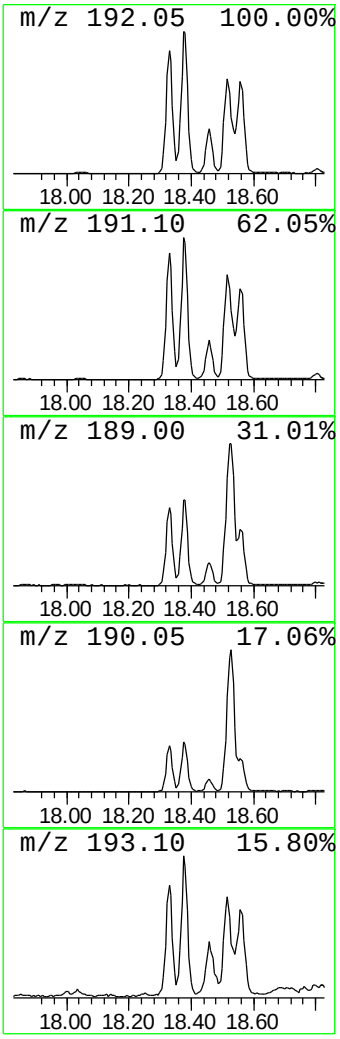
Peak Number 17 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	15.25 ng/ul	795632	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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Quant Title : SVOA CALIBRATION

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

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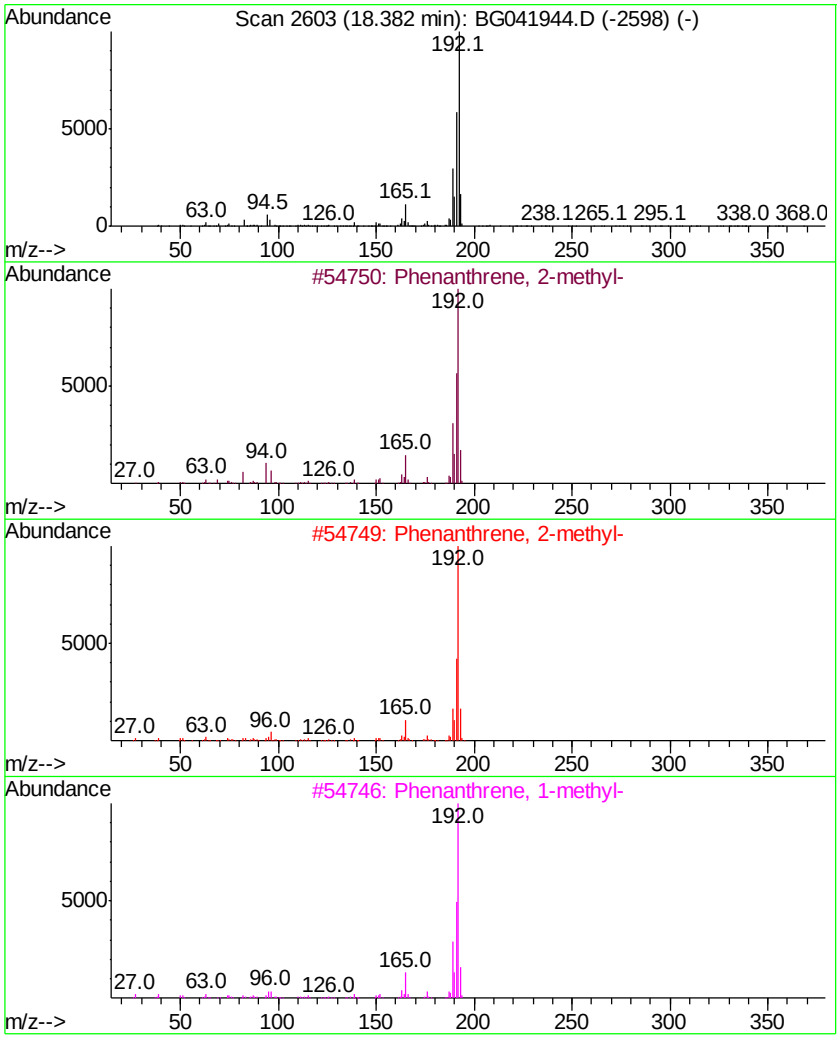
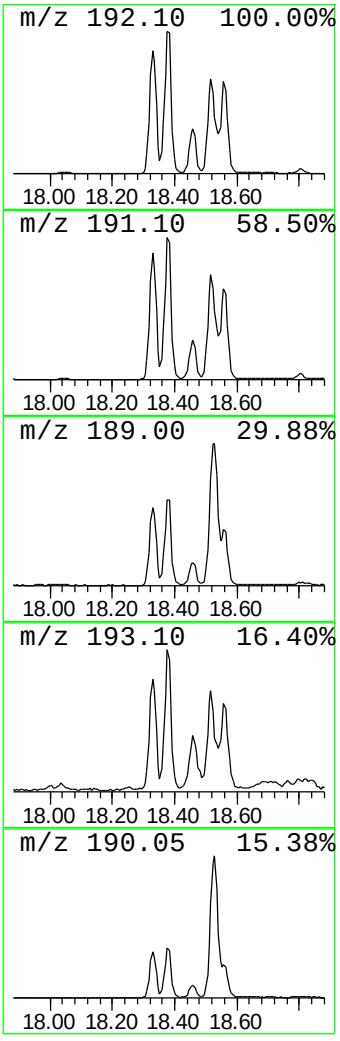
Peak Number 18 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	17.61 ng/ul	918610	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, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





Library Search Compound Report

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Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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

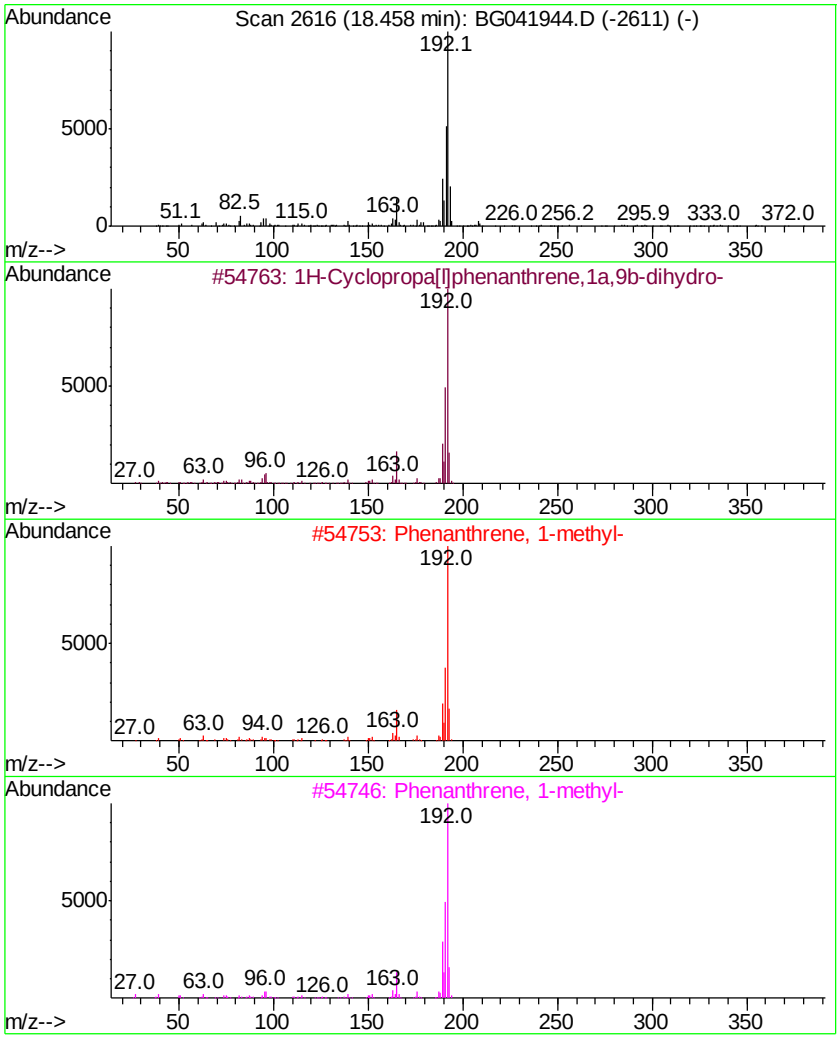
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

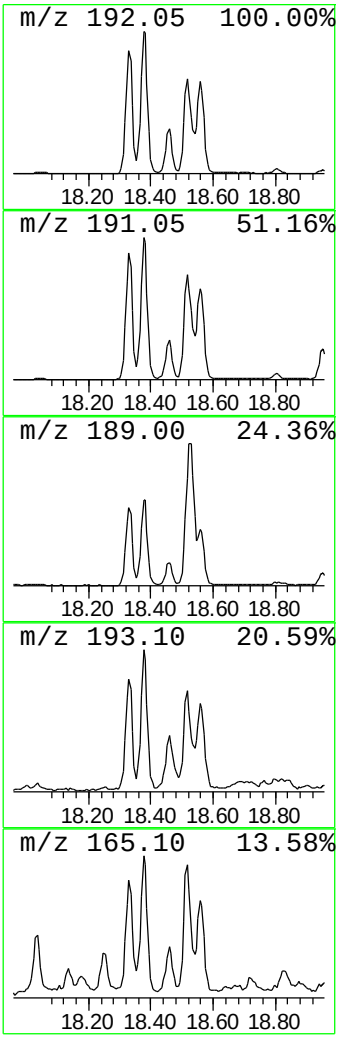
****

Peak Number 19 1H-Cyclopropa[l]phenanthren... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	5.53 ng/ul	288284	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91





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Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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Quant Title : SVOA CALIBRATION

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

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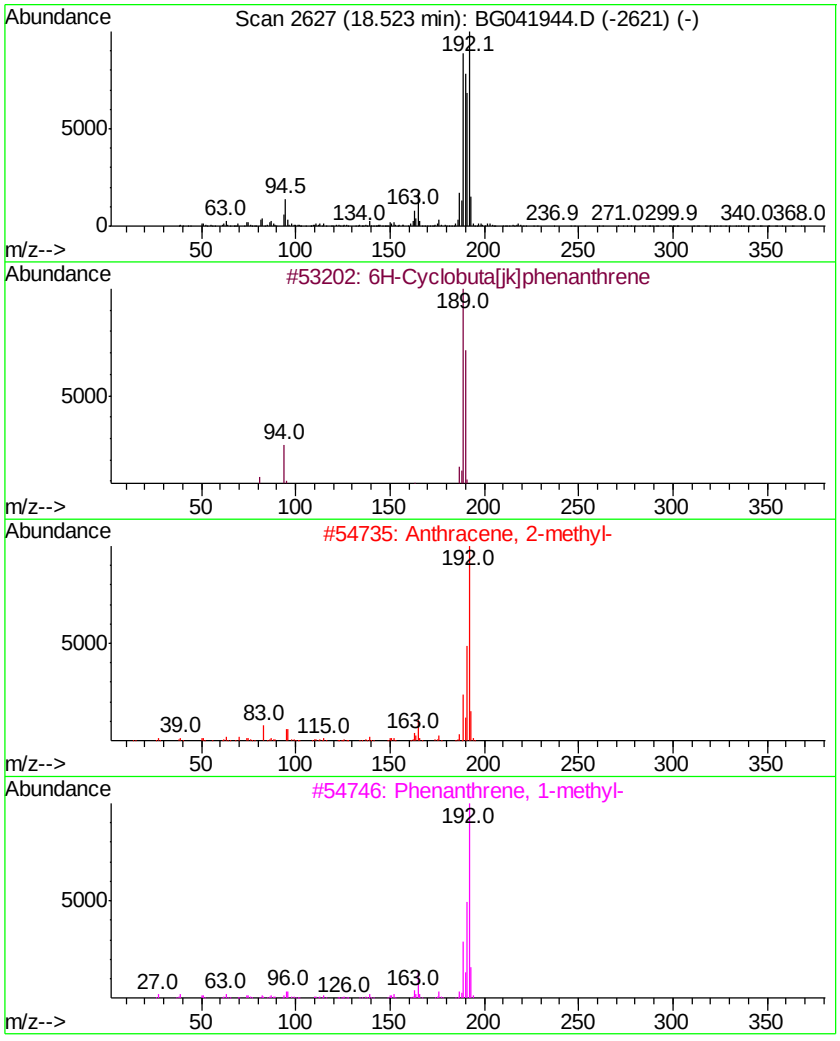
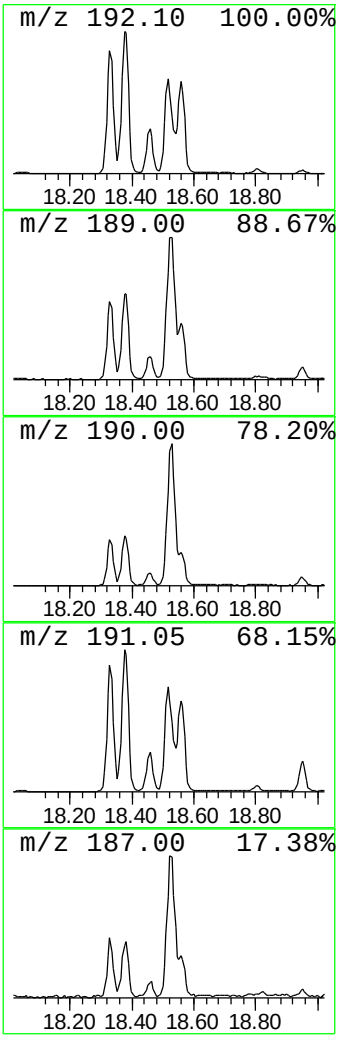
Peak Number 20 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	21.03 ng/ul	1096640	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	45
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42





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Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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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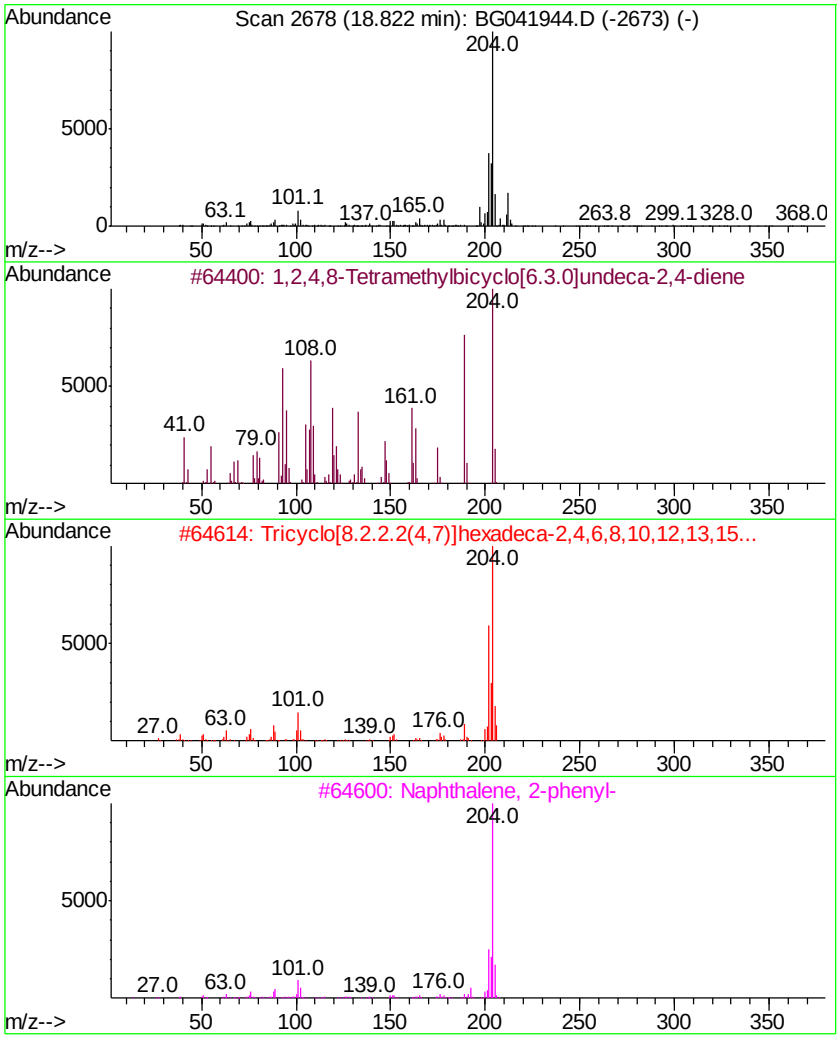
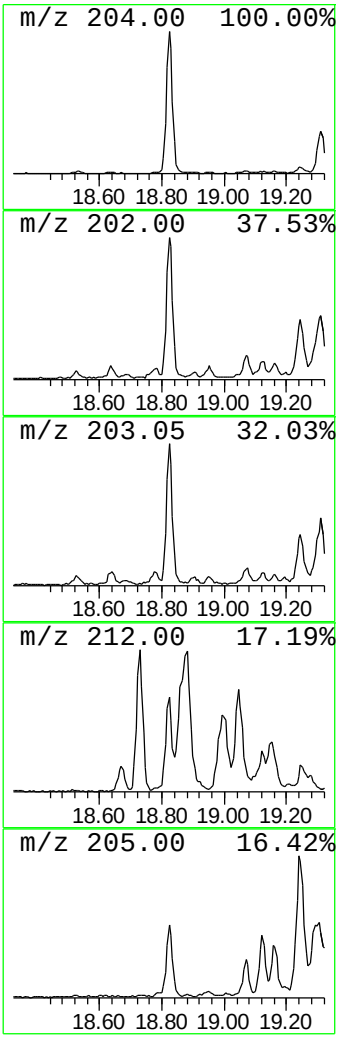
Peak Number 22 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	6.94 ng/ul	361809	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	89
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52





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Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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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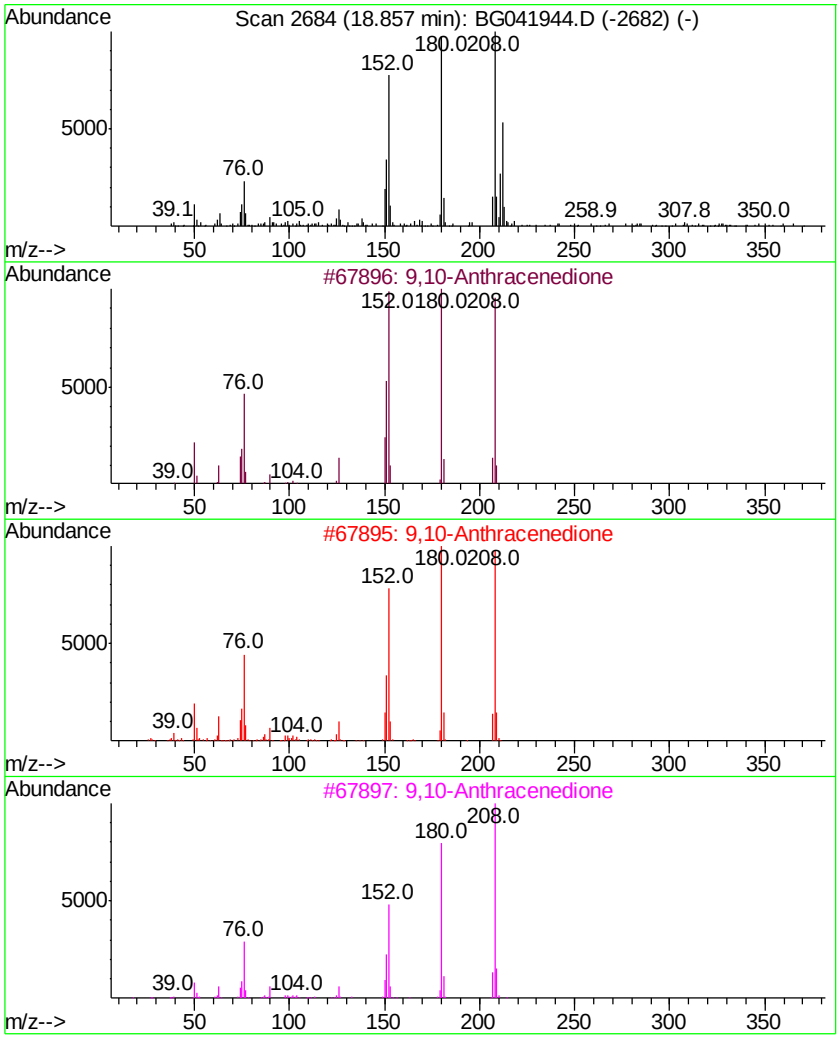
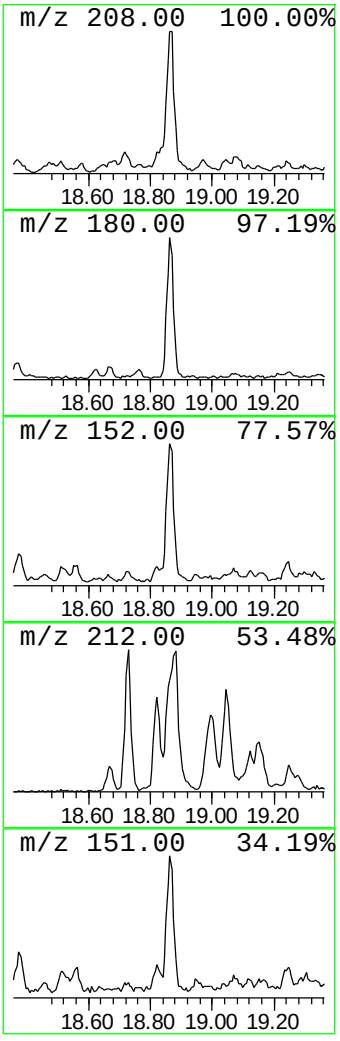
Peak Number 23 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	6.82 ng/ul	355883	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	89
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	50
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	46





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Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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

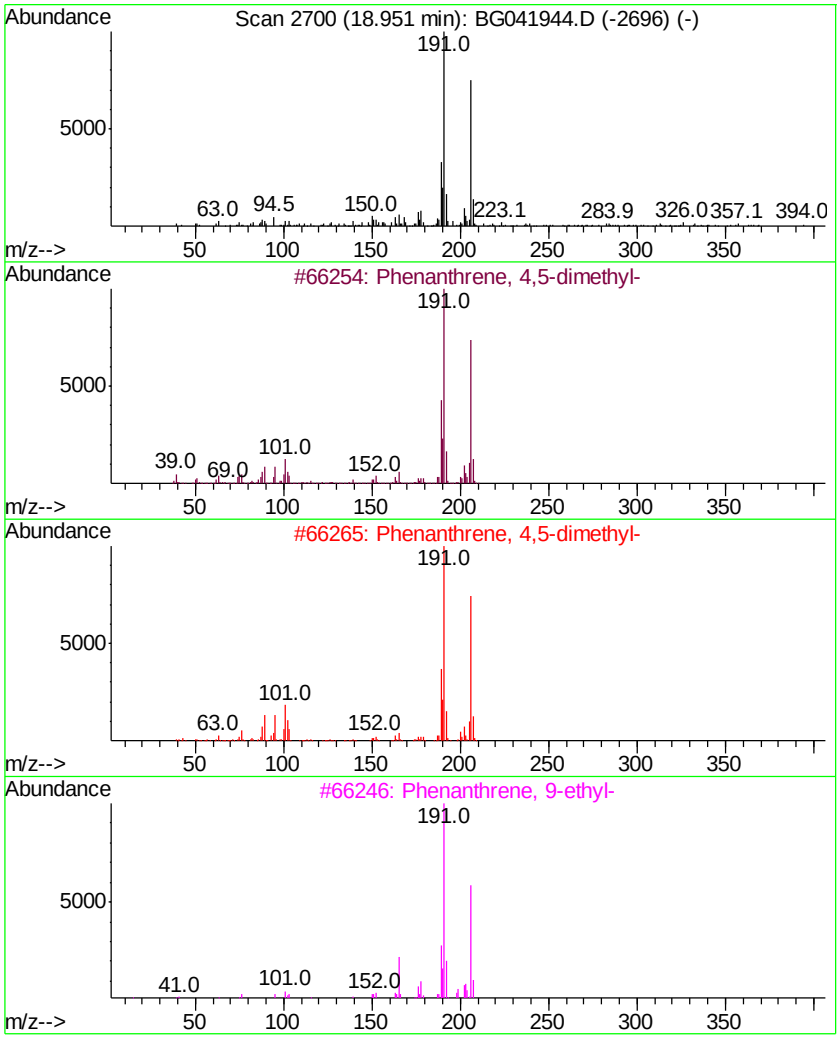
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

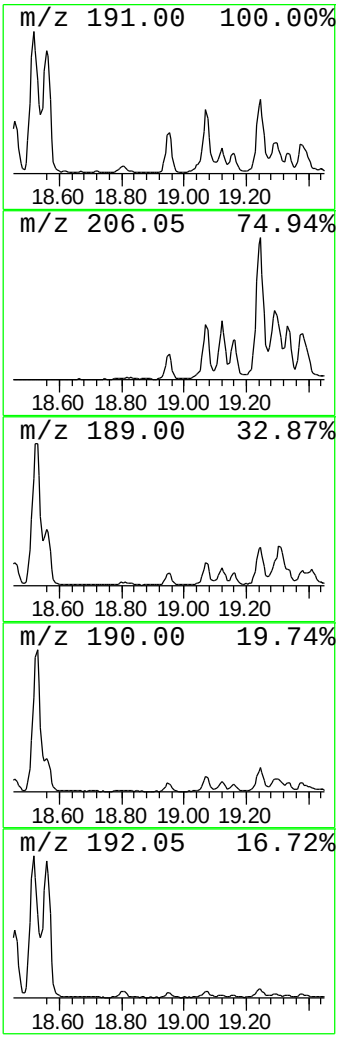
****

Peak Number 24 Phenanthrene, 4,5-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	2.63 ng/ul	137390	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
3	Phenanthrene, 9-ethyl-	206	C16H14	003674-75-7	90
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86





Library Search Compound Report

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Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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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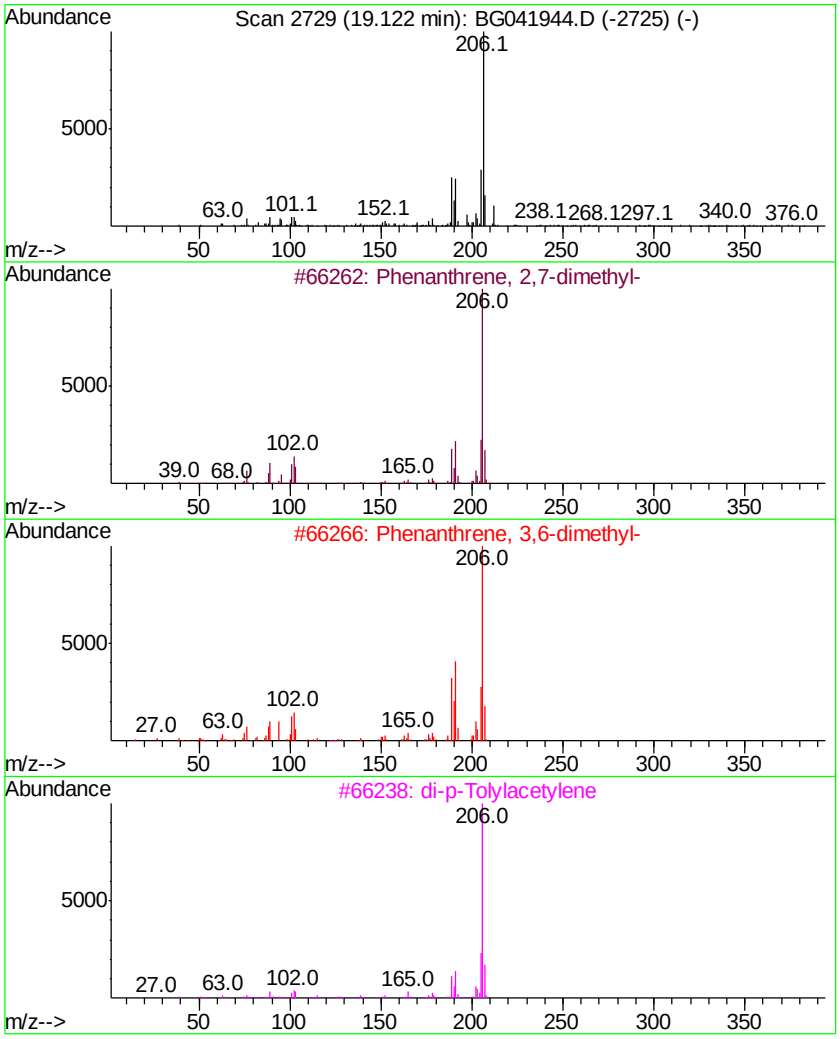
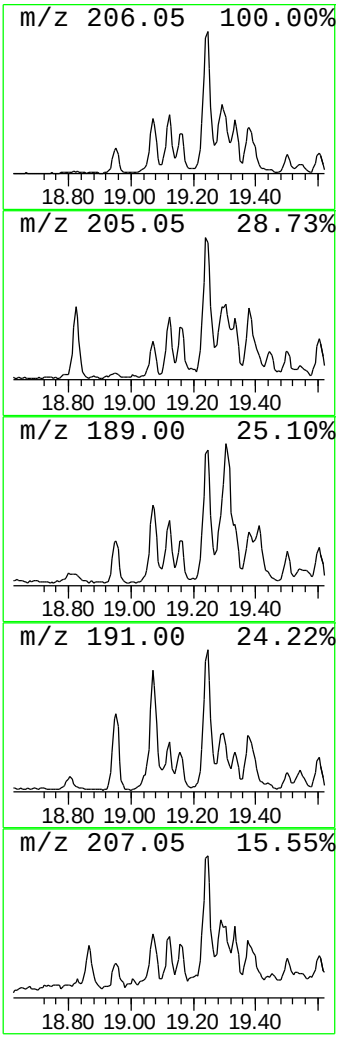
Peak Number 26 Phenanthrene, 2,7-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	2.51 ng/ul	131038	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	87
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	80





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Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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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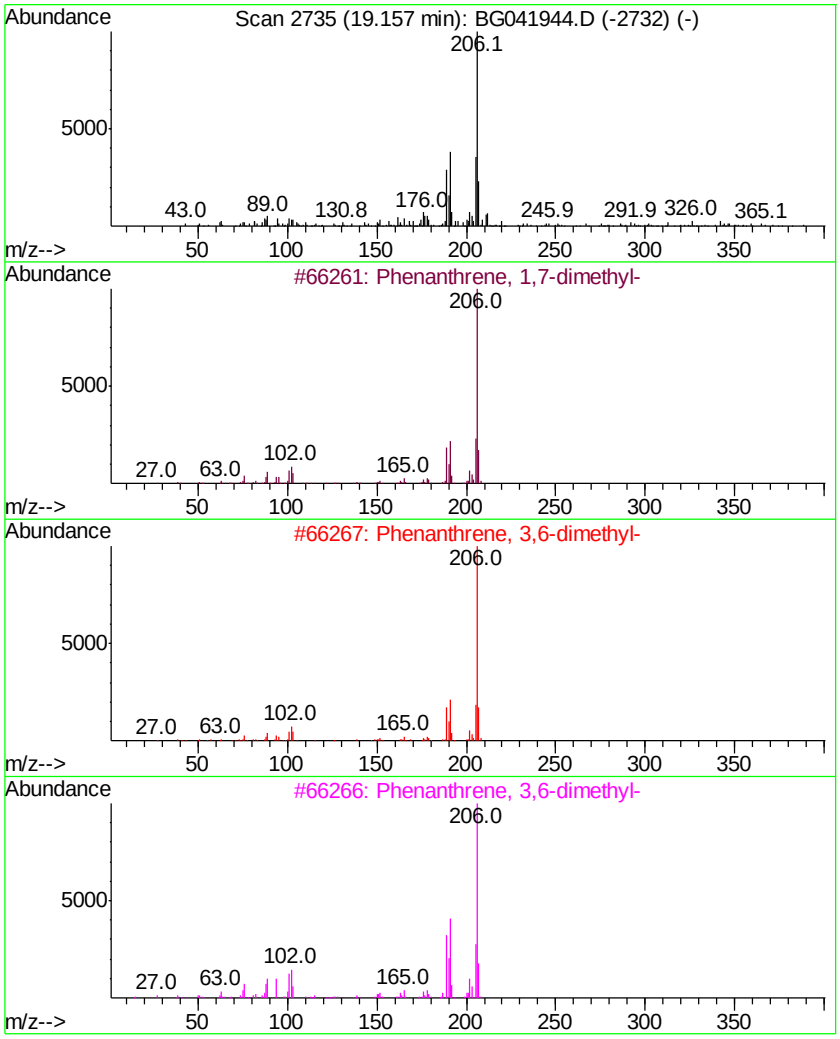
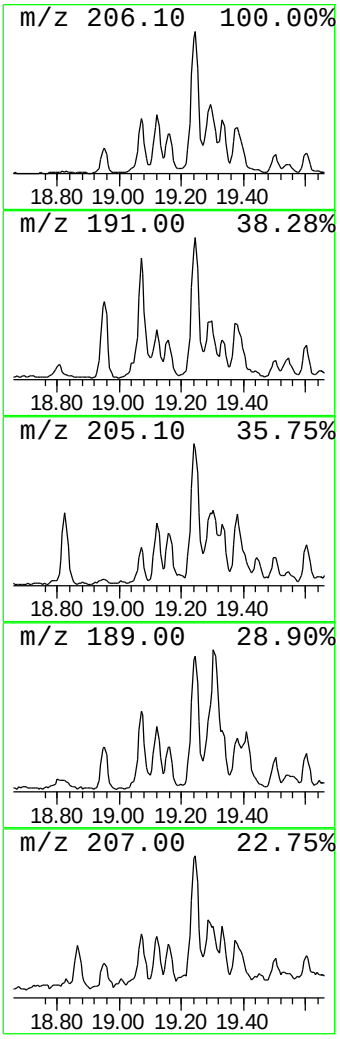
Peak Number 27 Phenanthrene, 1,7-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.85 ng/ul	148598	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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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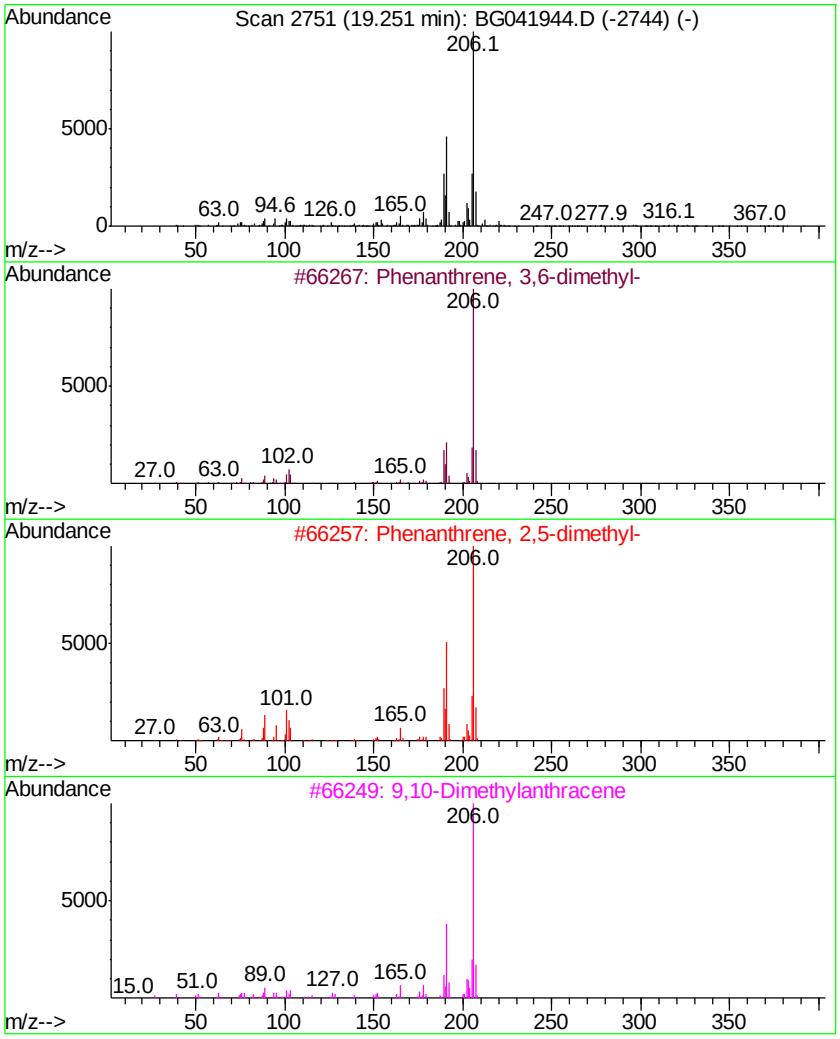
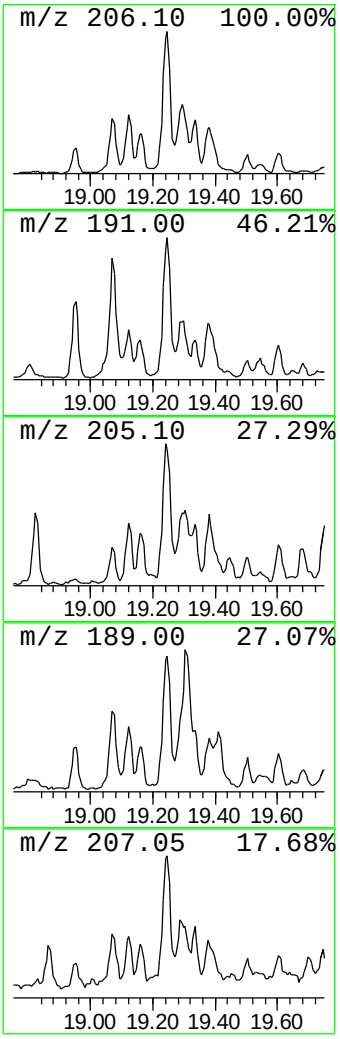
Peak Number 28 Phenanthrene, 3,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	11.32 ng/ul	590248	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





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Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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Quant Title : SVOA CALIBRATION

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

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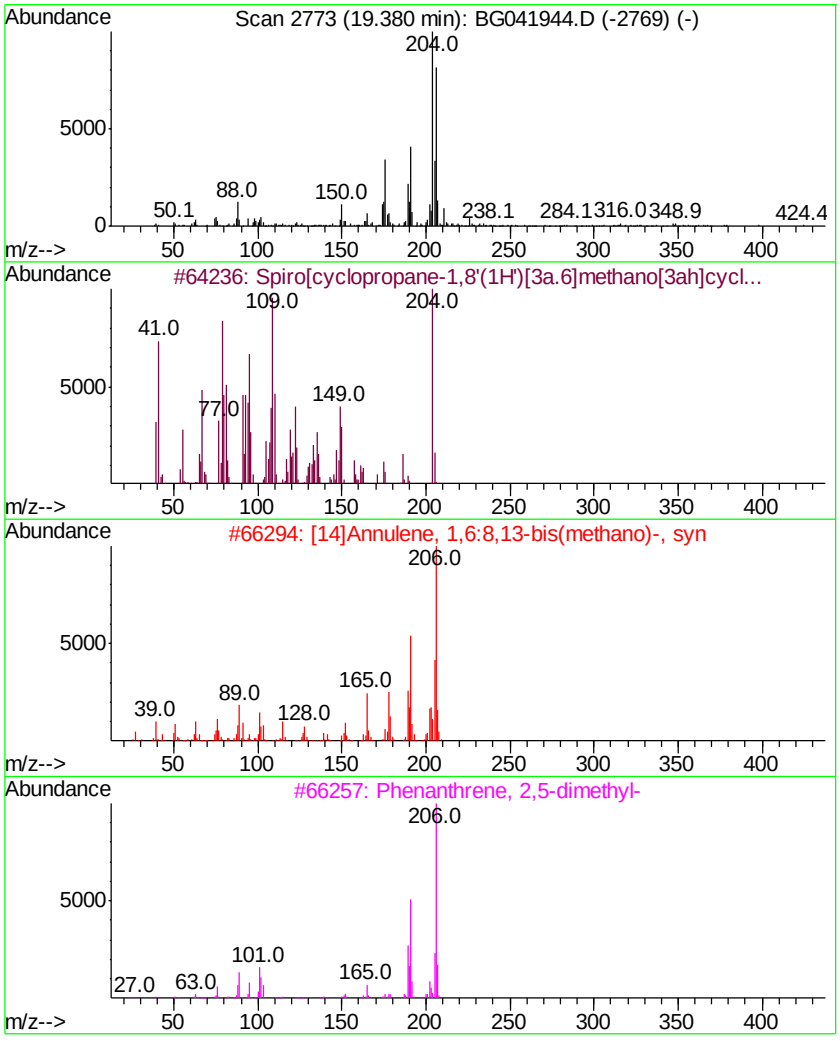
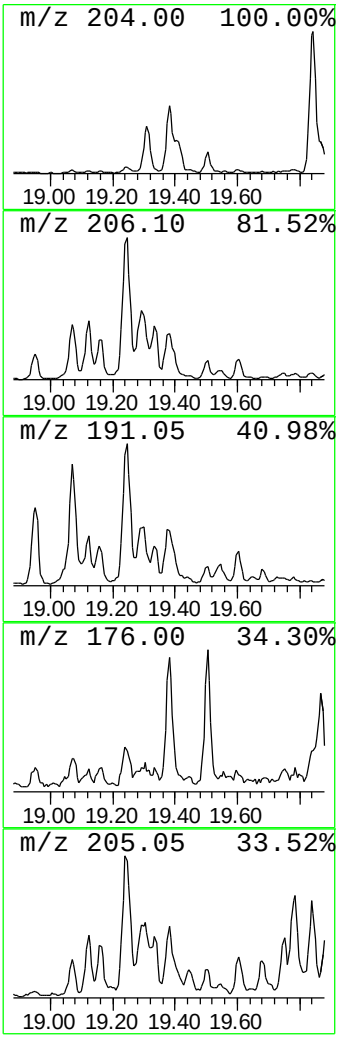
Peak Number 30 Spiro[cyclopropane-1,8'(1H'... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	7.51 ng/ul	391458	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[cyclopropane-1,8'(1H')[3a....	204	C14H20O	452049-62-6	90
2	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	78
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	55
4	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	50
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	50





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Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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Quant Title : SVOA CALIBRATION

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

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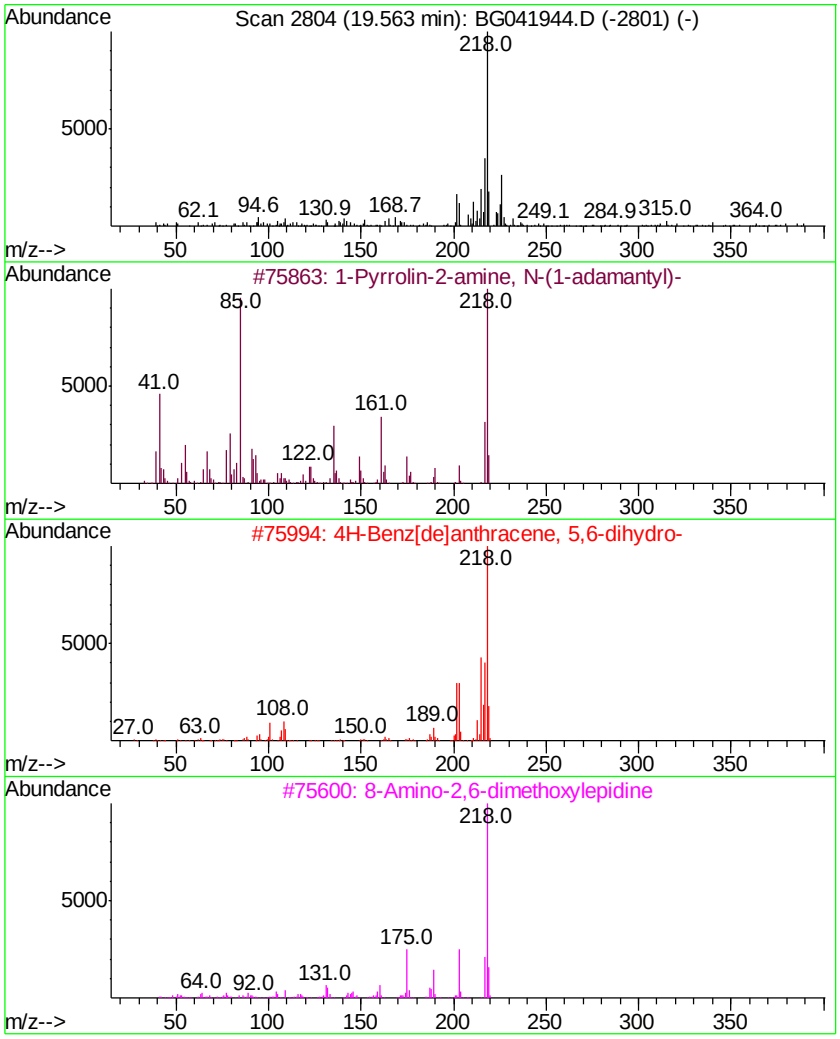
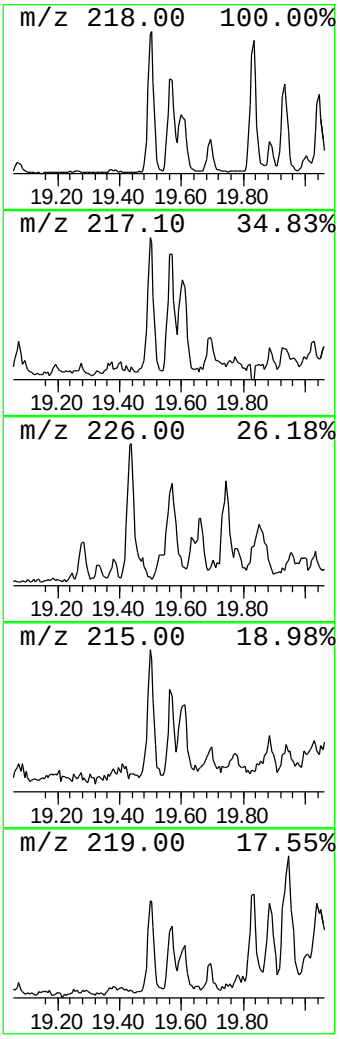
Peak Number 31 1-Pyrrolin-2-amine, N-(1-ad... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.56	2.23 ng/ul	116460	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pyrrolin-2-amine, N-(1-adamant...	218	C14H22N2	300695-00-5	50
2	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	50
3	8-Amino-2,6-dimethoxylepidine	218	C12H14N2O2	074509-65-2	49
4	3,4-Dihydro-2-bromo-4,4-dimethyl...	312	C18H17Br	071161-44-9	47
5	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	46





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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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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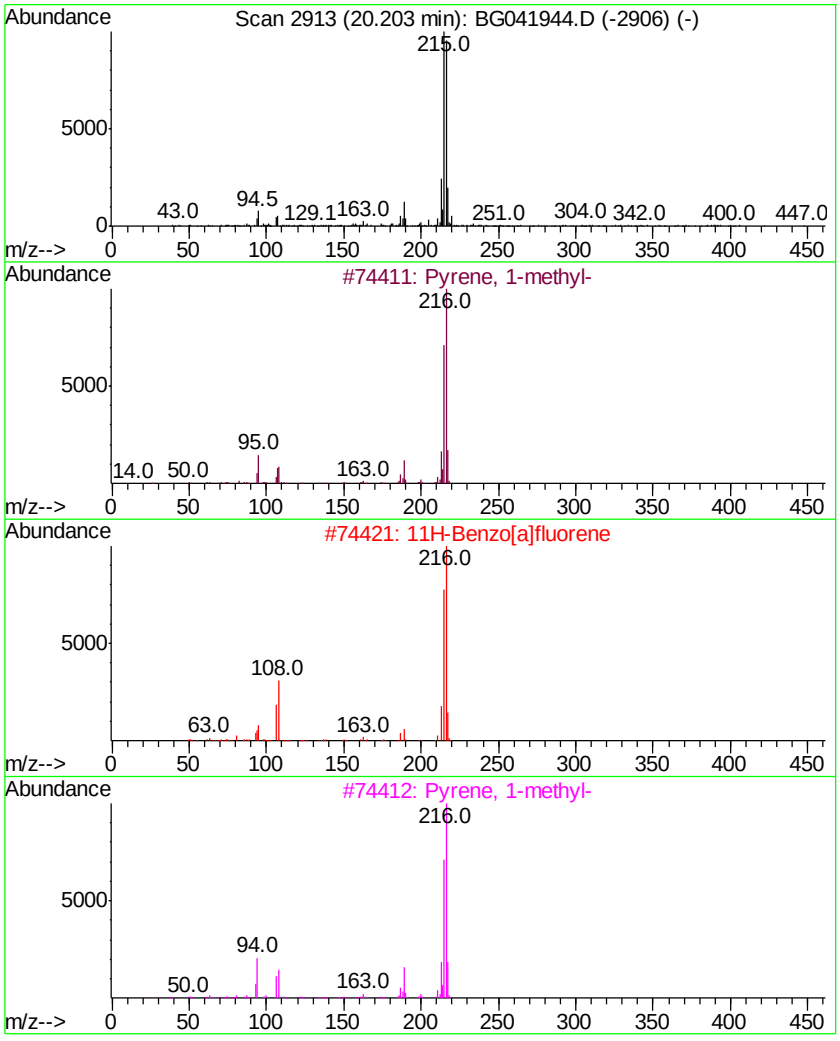
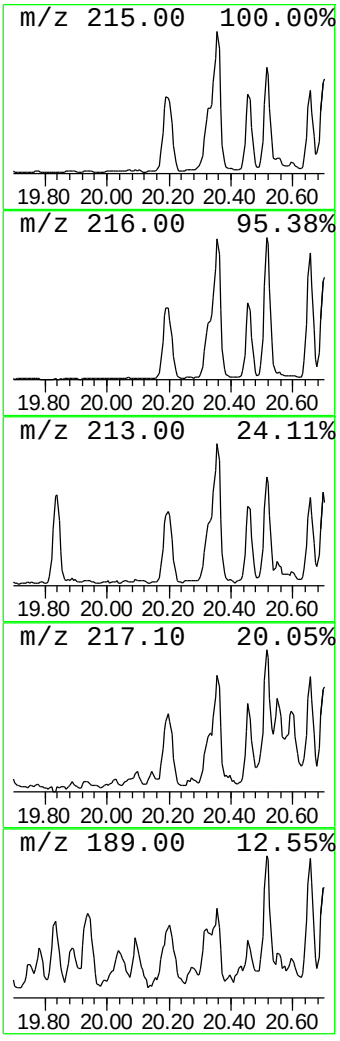
Peak Number 32 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.20	3.85 ng/ul	541586	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041944.D
Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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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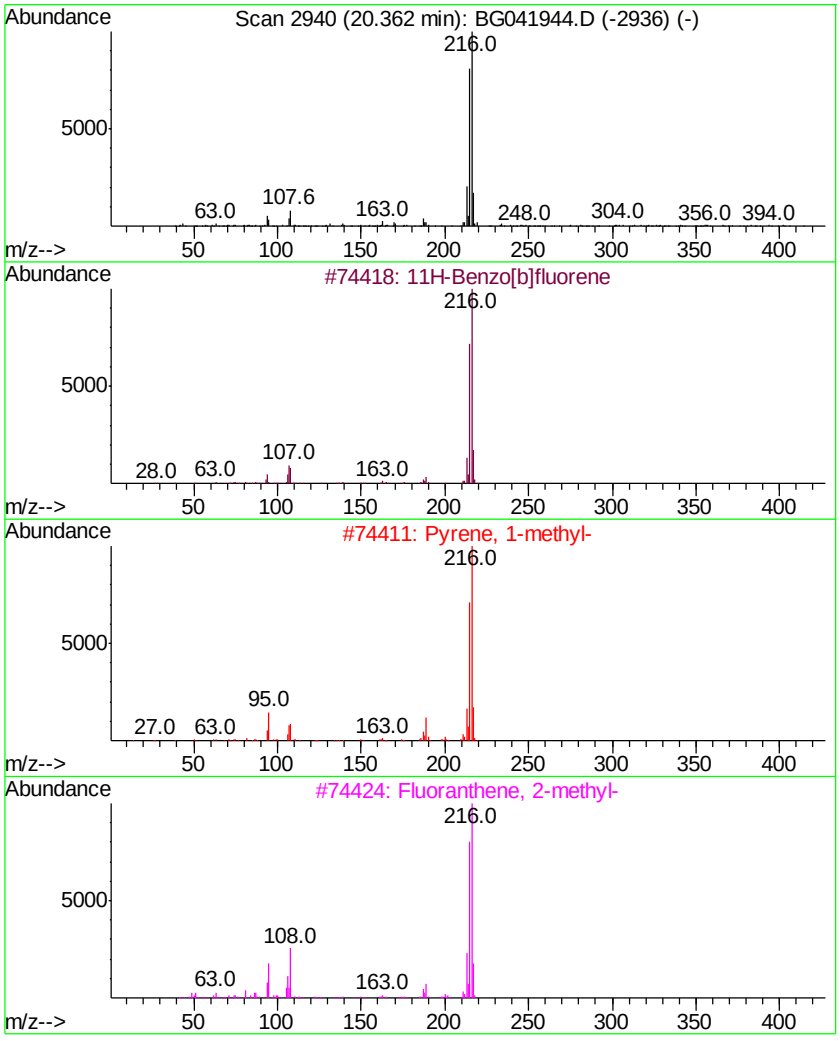
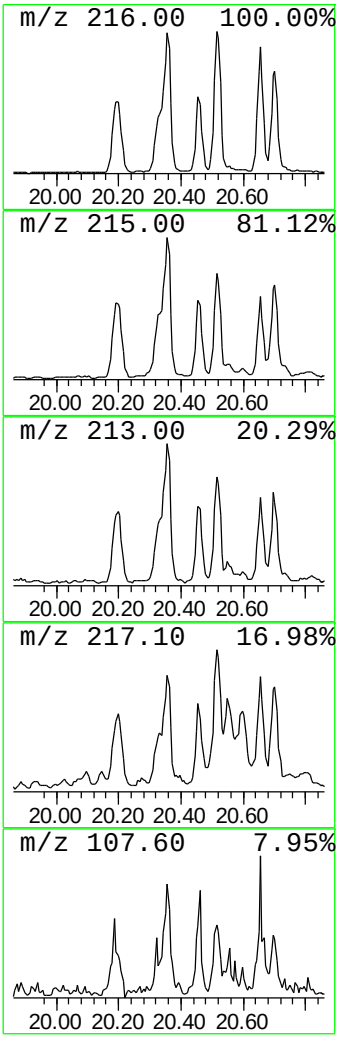
Peak Number 33 11H-Benzo[b]fluorene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.36	3.48 ng/ul	489585	Chrysene-d12	21.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080319\
Data File : BG041944.D
Acq On : 4 Aug 2019 15:41
Operator : HP/JU
Sample : K3850-09DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BENQ3DL

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	4.8	ng/ul	108350	1	8.04	456426	20.0
Naphthalene, 1-me...	12.74	4.2	ng/ul	135971	2	10.86	654256	20.0
Naphthalene, 2-et...	13.73	2.4	ng/ul	110747	3	14.70	939313	20.0
Naphthalene, 2,6-...	13.86	3.0	ng/ul	139813	3	14.70	939313	20.0
Naphthalene, 1,3-...	14.02	3.5	ng/ul	164921	3	14.70	939313	20.0
1-Isopropenylnaph...	15.01	2.2	ng/ul	102203	3	14.70	939313	20.0
Naphthalene, 1,6,...	15.09	2.4	ng/ul	112805	3	14.70	939313	20.0
Diphenylmethane	15.91	2.4	ng/ul	110823	3	14.70	939313	20.0
[1,1'-Biphenyl]-4...	16.03	2.1	ng/ul	100714	3	14.70	939313	20.0
9H-Fluorene, 2-me...	16.75	4.1	ng/ul	212999	4	17.45	1043150	20.0
9H-Fluorene, 1-me...	16.80	3.0	ng/ul	154753	4	17.45	1043150	20.0
9H-Fluoren-9-one	17.10	2.5	ng/ul	128772	4	17.45	1043150	20.0
Dibenzothiophene	17.27	4.5	ng/ul	231965	4	17.45	1043150	20.0
4-Methylnaphtho[1...	18.03	5.0	ng/ul	262729	4	17.45	1043150	20.0
Dibenzothiophene,...	18.18	3.3	ng/ul	170348	4	17.45	1043150	20.0
Phenanthrene, 1-m...	18.33	15.3	ng/ul	795632	4	17.45	1043150	20.0
Phenanthrene, 2-m...	18.38	17.6	ng/ul	918610	4	17.45	1043150	20.0
1H-Cyclopropa[l]p...	18.46	5.5	ng/ul	288284	4	17.45	1043150	20.0
unknown-01	18.52	21.0	ng/ul	1096640	4	17.45	1043150	20.0
1,2,4,8-Tetrameth...	18.82	6.9	ng/ul	361809	4	17.45	1043150	20.0
9,10-Anthracenedione	18.86	6.8	ng/ul	355883	4	17.45	1043150	20.0
Phenanthrene, 4,5...	18.95	2.6	ng/ul	137390	4	17.45	1043150	20.0
Phenanthrene, 2,7...	19.12	2.5	ng/ul	131038	4	17.45	1043150	20.0
Phenanthrene, 1,7...	19.16	2.9	ng/ul	148598	4	17.45	1043150	20.0
Phenanthrene, 3,6...	19.25	11.3	ng/ul	590248	4	17.45	1043150	20.0
Spiro[cyclopropan...	19.38	7.5	ng/ul	391458	4	17.45	1043150	20.0
1-Pyrrolin-2-amin...	19.56	2.2	ng/ul	116460	4	17.45	1043150	20.0
Pyrene, 1-methyl-	20.20	3.9	ng/ul	541586	5	21.74	2813980	20.0
11H-Benzo[b]fluorene	20.36	3.5	ng/ul	489585	5	21.74	2813980	20.0