LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041951.D
Acq On : 4 Aug 2019 20:48
Operator : HP/JU
Sample : K3962-13
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEP06

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	29	rVB	1132646	1943718	88.50%	6.279%
2	3.952	141	147	157	rBV4	11474	20577	0.94%	0.066%
3	7.184	690	697	709	rBV	162375	317213	14.44%	1.025%
4	7.348	719	725	736	rBV	116222	209308	9.53%	0.676%
5	7.566	754	762	774	rVV	169206	313659	14.28%	1.013%
6	8.036	835	842	849	rBV	256072	434211	19.77%	1.403%
7	8.741	954	962	973	rBV	178522	342931	15.61%	1.108%
8	9.199	1033	1040	1052	rBV	163969	305556	13.91%	0.987%
9	9.928	1157	1164	1172	rBV	150722	272248	12.40%	0.880%
10	10.474	1250	1257	1276	rVV	238355	459739	20.93%	1.485%
11	10.862	1314	1323	1336	rBV	344618	651302	29.66%	2.104%
12	10.991	1336	1345	1359	rVV	147479	309623	14.10%	1.000%
13	13.864	1828	1834	1840	rBV2	6299	14557	0.66%	0.047%
14	13.929	1840	1845	1849	rBV2	14692	22212	1.01%	0.072%
15	14.017	1855	1860	1866	rBV3	13325	24934	1.14%	0.081%
16	14.093	1866	1873	1877	rBV	473704	697690	31.77%	2.254%
17	14.140	1877	1881	1887	rVB	199654	288279	13.13%	0.931%
18	14.387	1916	1923	1937	rVB	551740	893244	40.67%	2.886%
19	14.693	1965	1975	1983	rBV2	573922	942126	42.90%	3.044%
20	14.757	1983	1986	1993	rVB	21597	36689	1.67%	0.119%
21	14.828	1993	1998	2001	rBV4	14912	21117	0.96%	0.068%
22	14.881	2001	2007	2011	rVV	118974	226766	10.33%	0.733%
23	14.939	2011	2017	2037	rVV	630428	1186935	54.04%	3.834%
24	15.098	2039	2044	2050	rVV7	28723	57850	2.63%	0.187%
25	15.169	2052	2056	2062	rVB3	11434	19084	0.87%	0.062%
26	15.316	2073	2081	2086	rBB6	9236	19298	0.88%	0.062%
27	15.363	2086	2089	2095	rVB3	10615	14661	0.67%	0.047%
28	15.427	2095	2100	2104	rBV	8657	15511	0.71%	0.050%
29	15.492	2104	2111	2113	rBV6	8573	18705	0.85%	0.060%
30	15.521	2113	2116	2123	rVB7	12193	25849	1.18%	0.084%
31	15.650	2130	2138	2140	rBV	130673	195863	8.92%	0.633%
32	15.686	2140	2144	2150	rVV	699624	1108568	50.48%	3.581%
33	15.739	2150	2153	2157	rVV2	31949	48447	2.21%	0.157%
34	15.803	2158	2164	2172	rVV	139279	230298	10.49%	0.744%

LSC Area Percent Report

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Operator : HP/JU
Sample : K3962-13
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEP06

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	15.915	2178	2183	2188	rVV6	10944	27081	1.23%	0.087%
36	16.038	2199	2204	2214	rVB5	14747	41370	1.88%	0.134%
37	16.185	2226	2229	2236	rVB3	8436	17373	0.79%	0.056%
38	16.320	2248	2252	2259	rVB5	7932	16408	0.75%	0.053%
39	16.414	2263	2268	2276	rVB6	23620	50215	2.29%	0.162%
40	16.555	2287	2292	2296	rBV5	9859	15450	0.70%	0.050%
41	16.749	2317	2325	2330	rBV6	20178	47775	2.18%	0.154%
42	16.802	2330	2334	2339	rVB5	13284	21368	0.97%	0.069%
43	16.902	2348	2351	2355	rVB5	13235	19629	0.89%	0.063%
44	16.978	2355	2364	2367	rBV7	13461	33914	1.54%	0.110%
45	17.019	2368	2371	2379	rVB7	16542	36167	1.65%	0.117%
46	17.096	2379	2384	2391	rBV3	18092	37882	1.72%	0.122%
47	17.266	2408	2413	2421	rVB	27621	51898	2.36%	0.168%
48	17.337	2421	2425	2432	rBV8	22150	37341	1.70%	0.121%
49	17.407	2432	2437	2438	rBV4	11048	15497	0.71%	0.050%
50	17.448	2438	2444	2448	rBV2	687505	1110245	50.55%	3.587%
51	17.489	2448	2451	2455	rVB	339204	441341	20.10%	1.426%
52	17.548	2455	2461	2466	rBV	744424	1127794	51.35%	3.643%
53	17.636	2472	2476	2481	rVB3	16727	30636	1.39%	0.099%
54	17.730	2487	2492	2494	rBV5	11060	18005	0.82%	0.058%
55	17.842	2508	2511	2517	rVV2	17628	30312	1.38%	0.098%
56	18.030	2539	2543	2552	rVB	44435	71833	3.27%	0.232%
57	18.171	2563	2567	2573	rBV	19274	35310	1.61%	0.114%
58	18.336	2588	2595	2598	rBV2	180698	339929	15.48%	1.098%
59	18.371	2598	2601	2606	rVB	140148	210240	9.57%	0.679%
60	18.453	2611	2615	2620	rVV2	50885	71938	3.28%	0.232%
61	18.518	2620	2626	2630	rBV2	169402	336907	15.34%	1.088%
62	18.559	2630	2633	2641	rVB2	103729	149505	6.81%	0.483%
63	18.641	2642	2647	2649	rBV5	27728	43670	1.99%	0.141%
64	18.717	2657	2660	2664	rVB4	21470	29269	1.33%	0.095%
65	18.817	2673	2677	2681	rBV	81171	117761	5.36%	0.380%
66	18.858	2681	2684	2694	rVB2	66537	126806	5.77%	0.410%
67	18.947	2695	2699	2704	rBV	28364	48376	2.20%	0.156%
68	19.041	2711	2715	2716	rBV4	25079	30442	1.39%	0.098%
69	19.064	2716	2719	2723	rVB	51545	70168	3.19%	0.227%
70	19.117	2725	2728	2731	rBV	41782	47452	2.16%	0.153%
71	19.152	2731	2734	2739	rVB3	36074	56306	2.56%	0.182%

LSC Area Percent Report

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Operator : HP/JU
Sample : K3962-13
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEP06

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

72	19.240	2743	2749	2753	rBV	131525	244163	11.12%	0.789%
73	19.375	2768	2772	2780	rBV2	76534	143739	6.54%	0.464%
74	19.499	2788	2793	2799	rBV	687592	939356	42.77%	3.035%
75	19.558	2800	2803	2807	rVV3	46081	57405	2.61%	0.185%
76	19.605	2807	2811	2814	rVB4	36887	51290	2.34%	0.166%
77	19.746	2832	2835	2837	rBV2	28968	32769	1.49%	0.106%
78	19.834	2844	2850	2853	rBV	1094220	1766901	80.45%	5.708%
79	19.863	2853	2855	2863	rVV	799249	974122	44.35%	3.147%
80	19.934	2863	2867	2874	rVV3	57407	108968	4.96%	0.352%
81	20.057	2885	2888	2891	rVB	71406	73495	3.35%	0.237%
82	20.198	2905	2912	2917	rBV2	92889	235482	10.72%	0.761%
83	20.351	2929	2938	2944	rBV	173037	364700	16.61%	1.178%
84	20.451	2952	2955	2960	rBV2	100721	127875	5.82%	0.413%
85	20.509	2962	2965	2969	rVB	127129	173203	7.89%	0.560%
86	20.650	2985	2989	2993	rBV	119423	169454	7.72%	0.547%
87	20.697	2993	2997	3001	rVB	104938	144942	6.60%	0.468%
88	20.821	3014	3018	3021	rVB2	131176	162697	7.41%	0.526%
89	21.355	3105	3109	3110	rBV2	61669	86107	3.92%	0.278%
90	21.379	3110	3113	3121	rVB4	148865	303081	13.80%	0.979%
91	21.732	3165	3173	3178	rBV3	870716	2196226	100.00%	7.095%
92	21.779	3178	3181	3194	rVB	473840	787717	35.87%	2.545%
93	21.937	3204	3208	3214	rBV5	104469	180860	8.24%	0.584%
94	23.970	3547	3554	3562	rBV	233757	775386	35.31%	2.505%
95	24.099	3571	3576	3582	rBV	150274	312366	14.22%	1.009%
96	24.704	3673	3679	3685	rBV	142814	373398	17.00%	1.206%
97	24.787	3685	3693	3699	rVV	460536	1321879	60.19%	4.270%
98	24.851	3700	3704	3716	rVB	246343	635784	28.95%	2.054%
99	25.016	3723	3732	3738	rBV2	410035	1123053	51.14%	3.628%
100	26.244	3936	3941	3951	rVB2	133411	385781	17.57%	1.246%

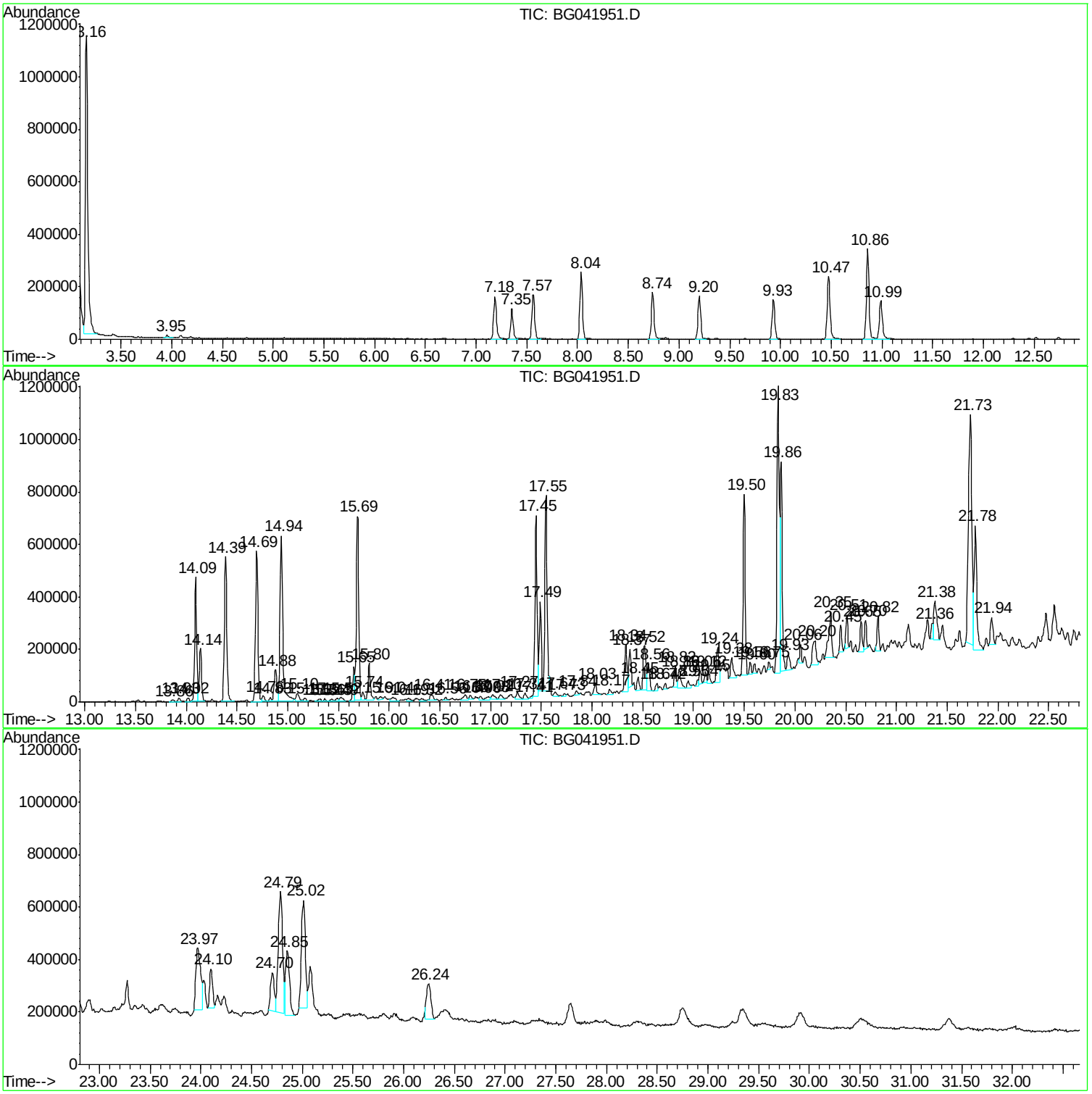
Sum of corrected areas: 30954580

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041951.D
Acq On : 4 Aug 2019 20:48
Operator : HP/JU
Sample : K3962-13
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEP06

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\
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Instrument : BNA_G
ClientSampleId : BEP06

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

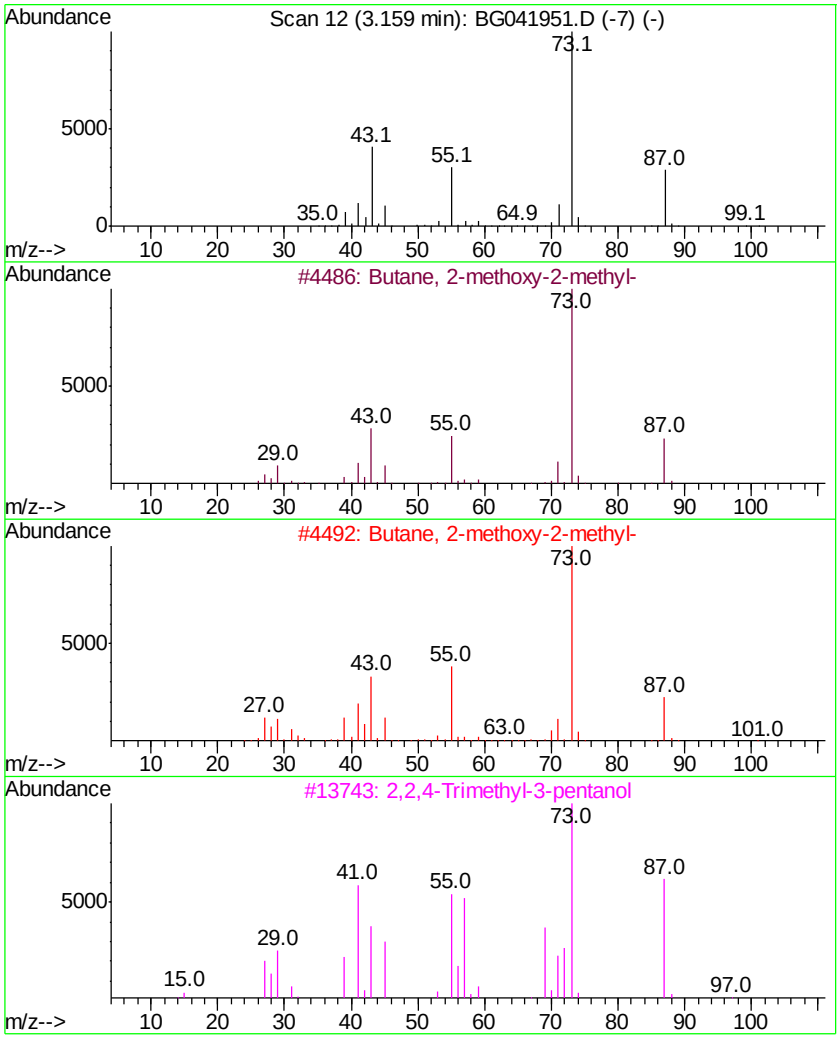
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

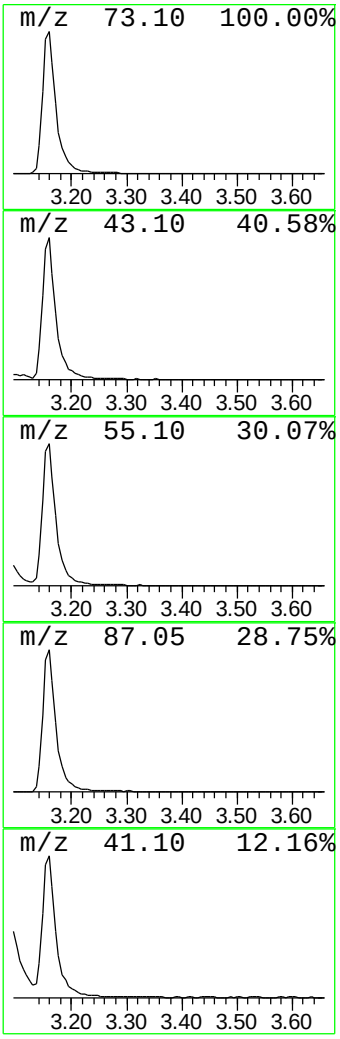
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	89.53 ng/ul	1943720	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	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
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Acq On : 4 Aug 2019 20:48
Operator : HP/JU
Sample : K3962-13
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEP06

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

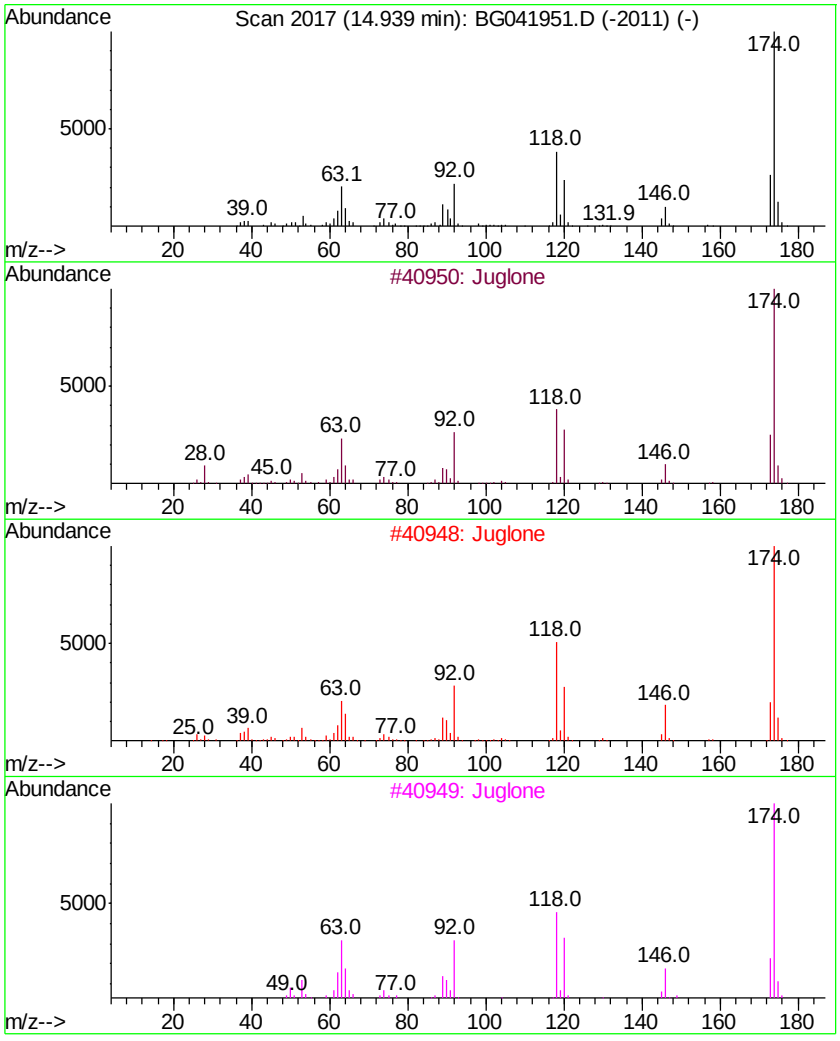
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

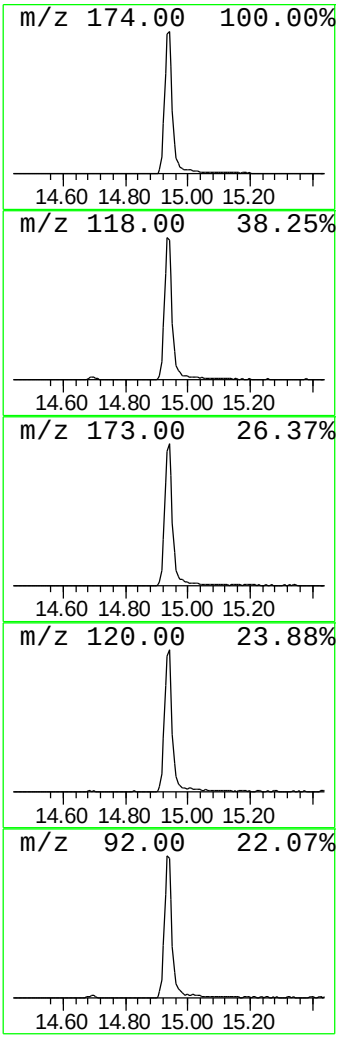
****

Peak Number 2 Juglone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	25.20 ng/ul	1186940	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Juglone	174	C10H6O3	000481-39-0	98
2	Juglone	174	C10H6O3	000481-39-0	93
3	Juglone	174	C10H6O3	000481-39-0	91
4	Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	38
5	2,3-Dimethylchromone	174	C11H10O2	017584-90-6	37





Library Search Compound Report

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

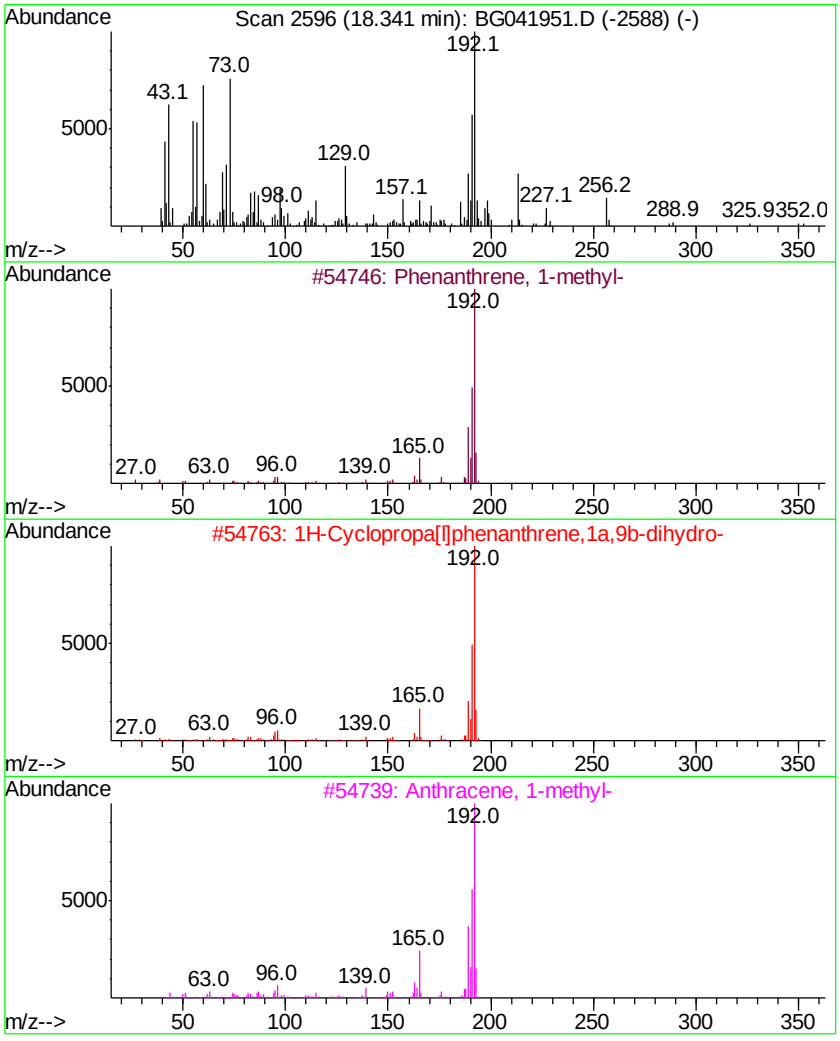
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

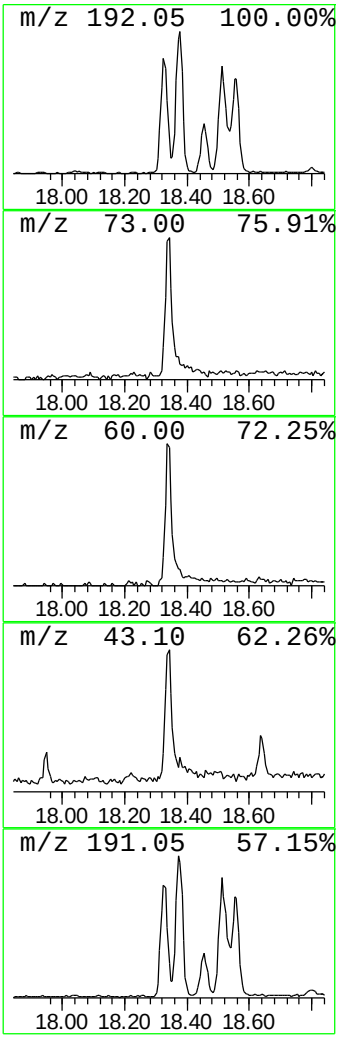
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	6.12 ng/ul	339929	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
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Acq On : 4 Aug 2019 20:48
Operator : HP/JU
Sample : K3962-13
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEP06

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

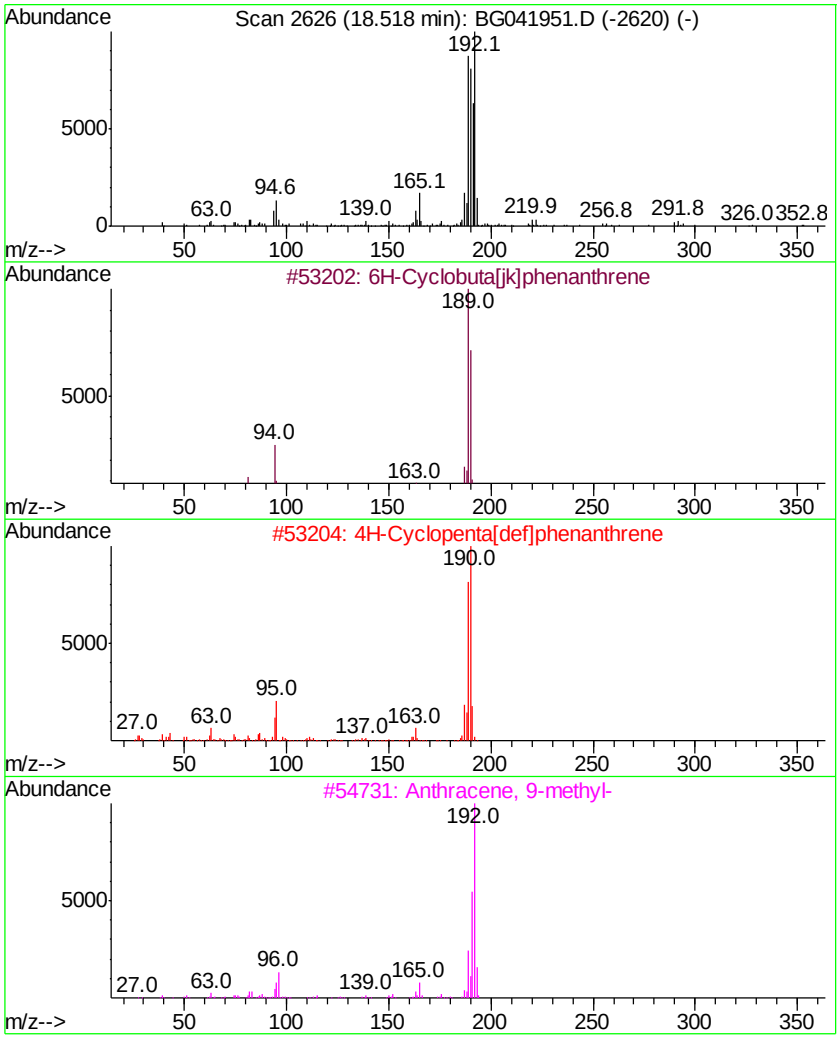
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

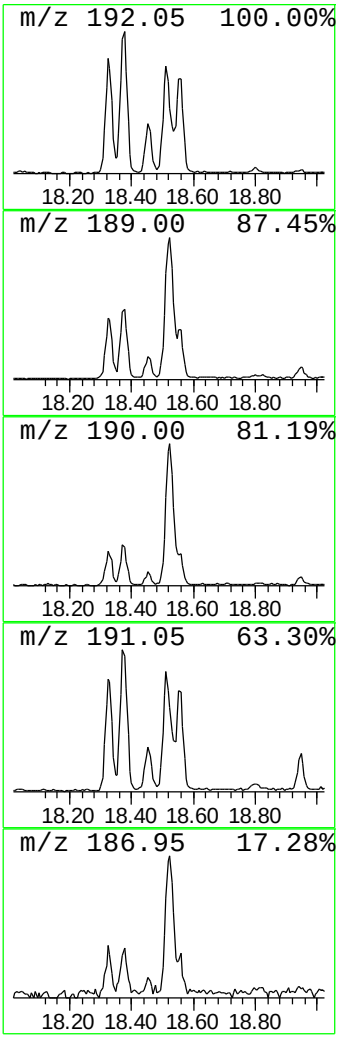
****

Peak Number 5 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	6.07 ng/ul	336907	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	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	46
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041951.D
Acq On : 4 Aug 2019 20:48
Operator : HP/JU
Sample : K3962-13
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEP06

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

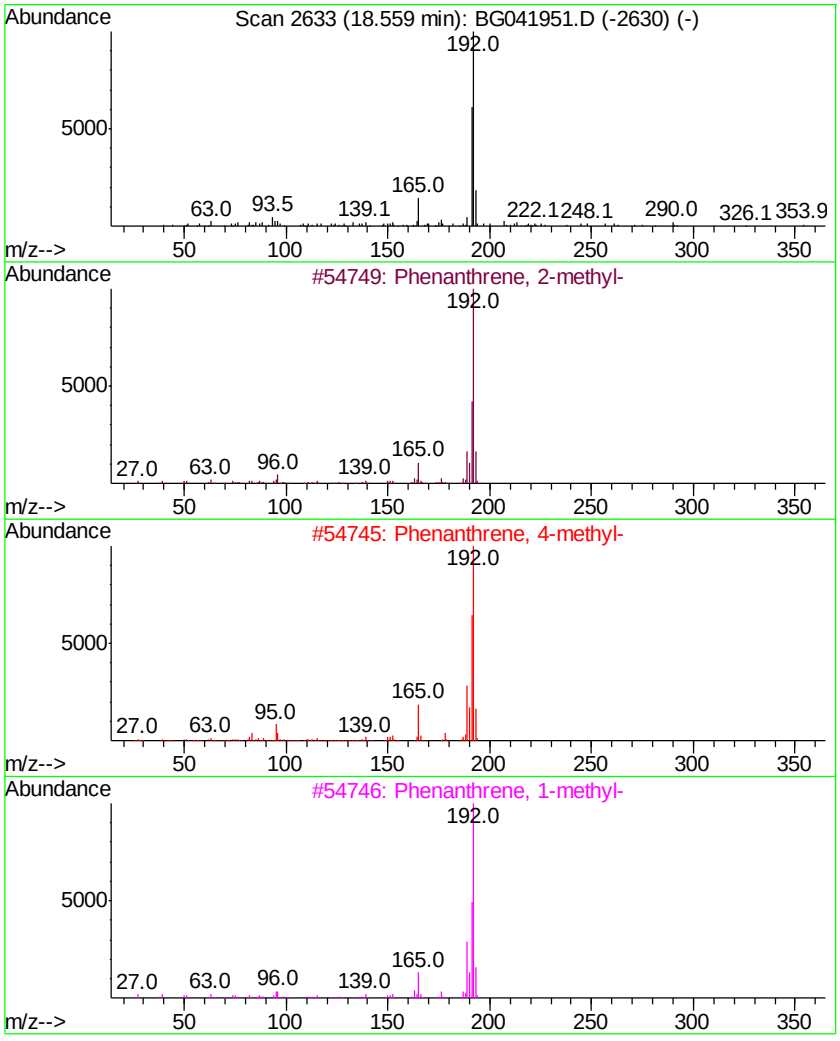
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

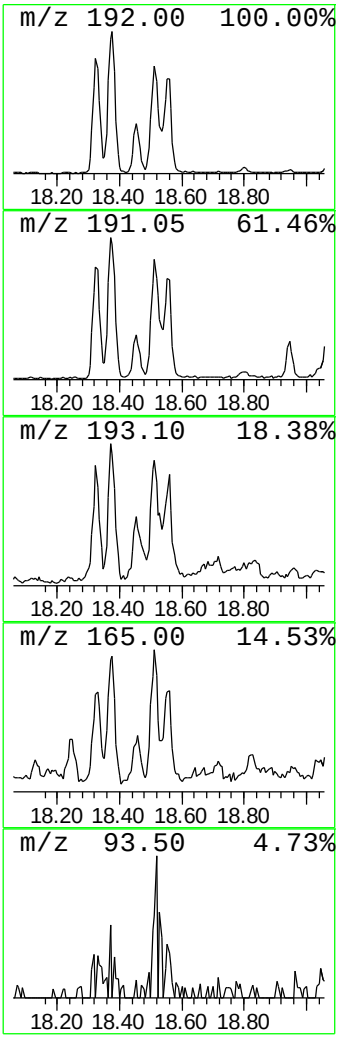
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	2.69 ng/ul	149505	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87





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Acq On : 4 Aug 2019 20:48
Operator : HP/JU
Sample : K3962-13
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEP06

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Quant Title : SVOA CALIBRATION

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

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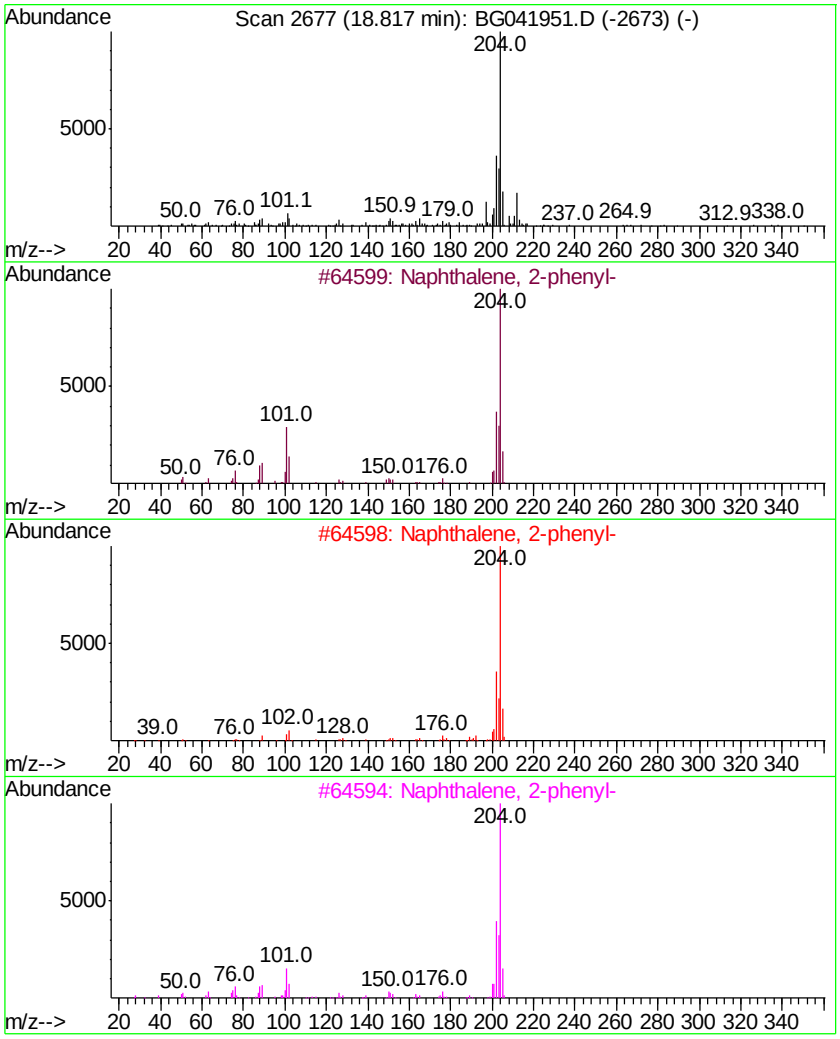
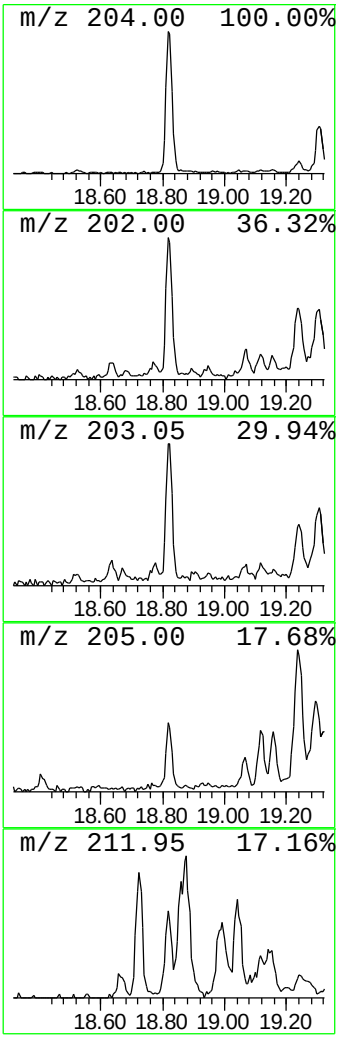
Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	2.12 ng/ul	117761	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58





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ClientSampleId : BEP06

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Quant Title : SVOA CALIBRATION

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

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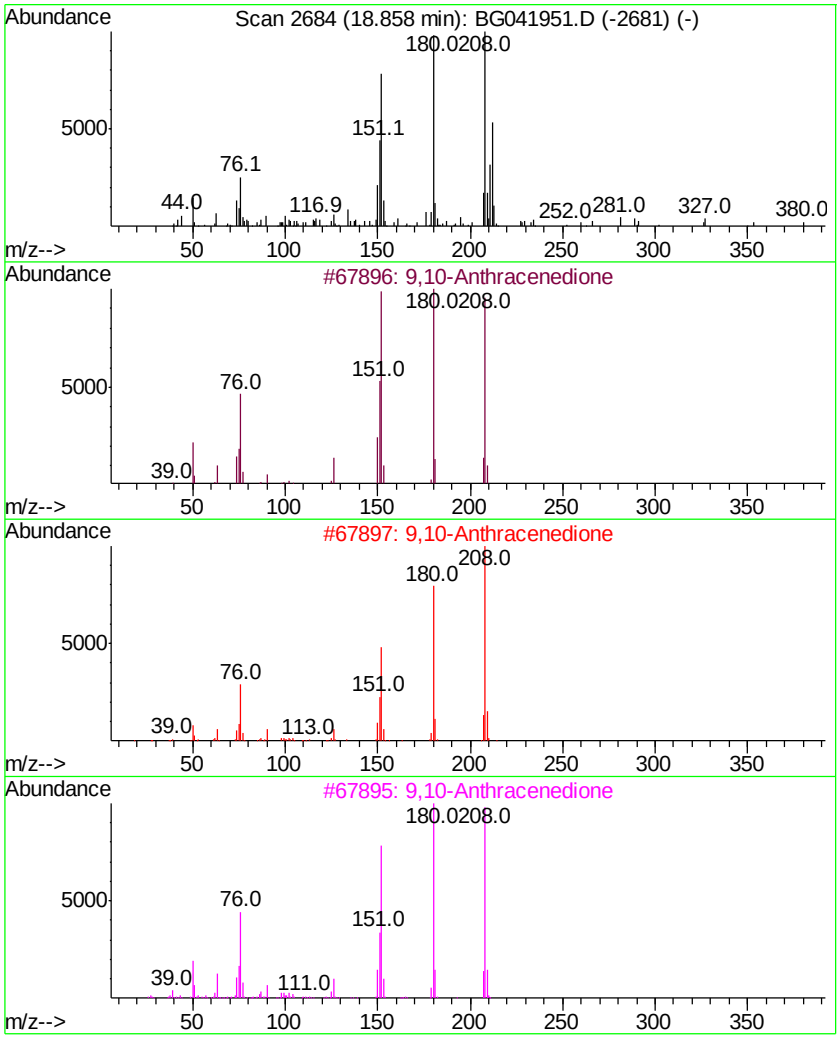
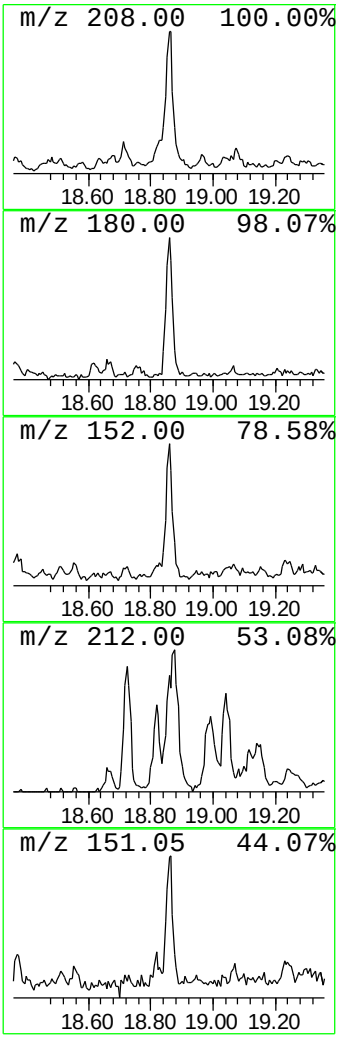
Peak Number 8 9,10-Anthracenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	2.28 ng/ul	126806	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	89
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	60
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	55





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Instrument : BNA_G
ClientSampleId : BEP06

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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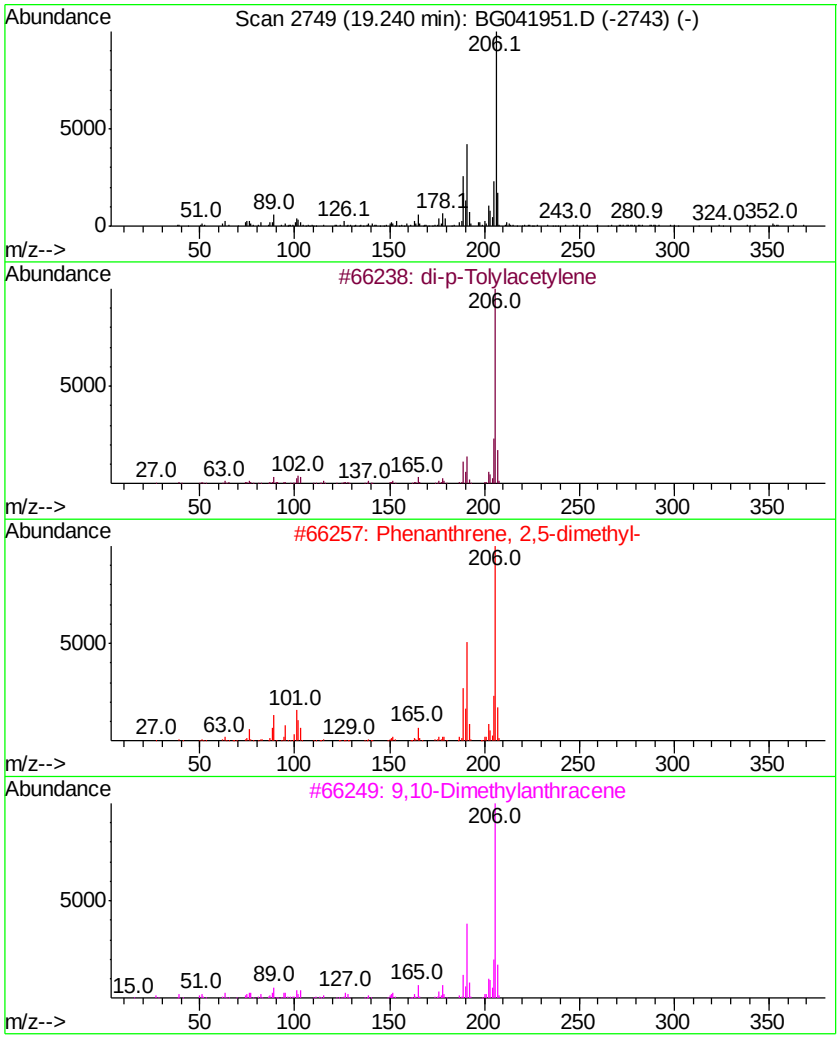
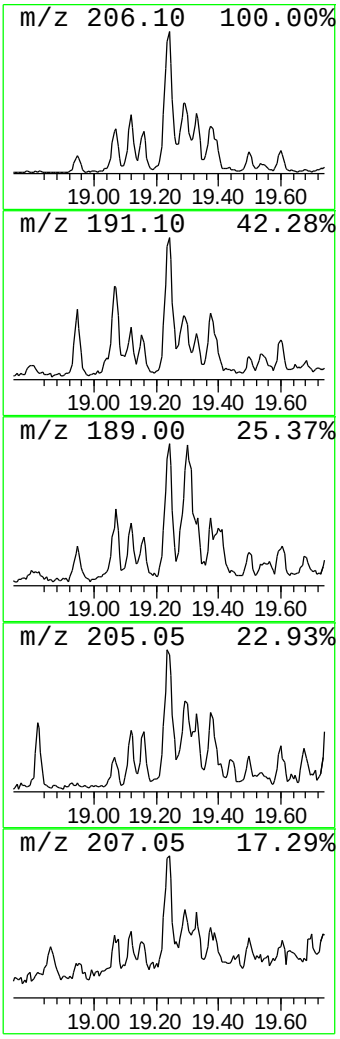
Peak Number 9 di-p-Tolylacetylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	4.40 ng/ul	244163	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	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	90
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	87





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Misc :
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Instrument : BNA_G
ClientSampleId : BEP06

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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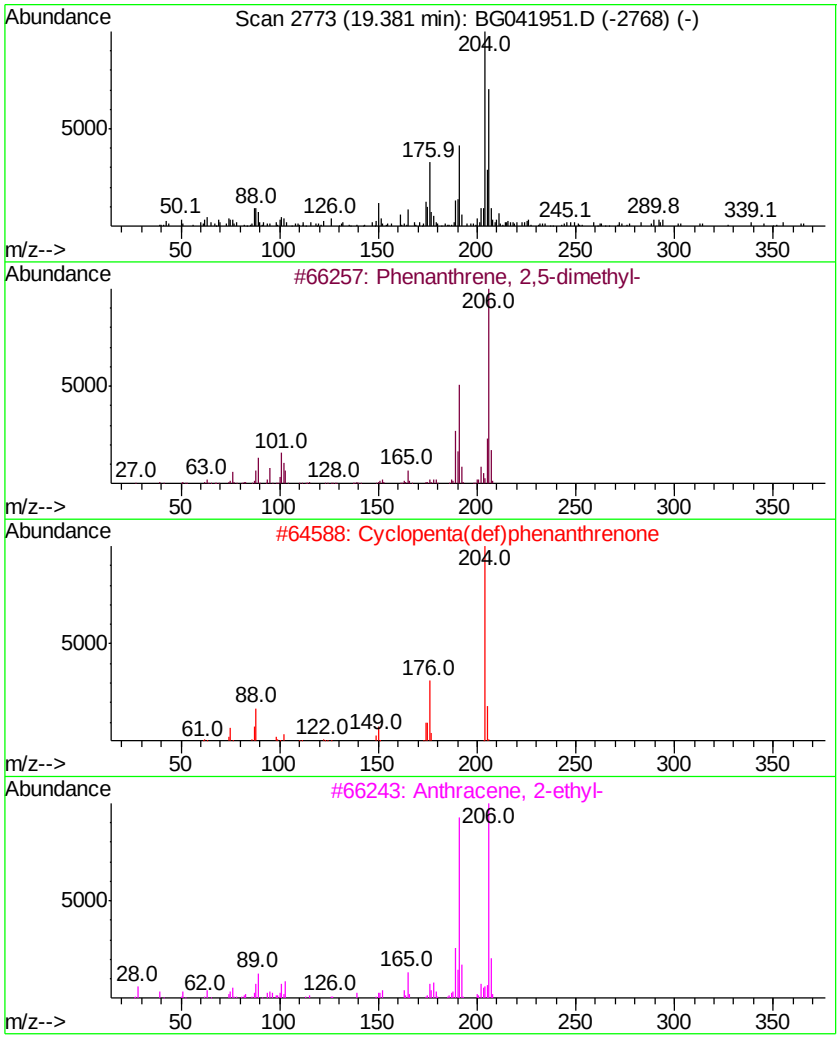
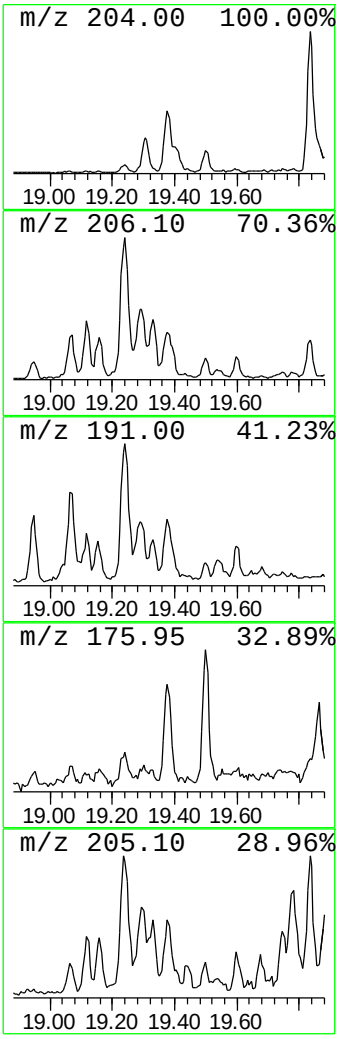
Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	2.59 ng/ul	143739	Phenanthrene-d10	17.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	52
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	46
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	42
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	41
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	41





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Operator : HP/JU
Sample : K3962-13
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEP06

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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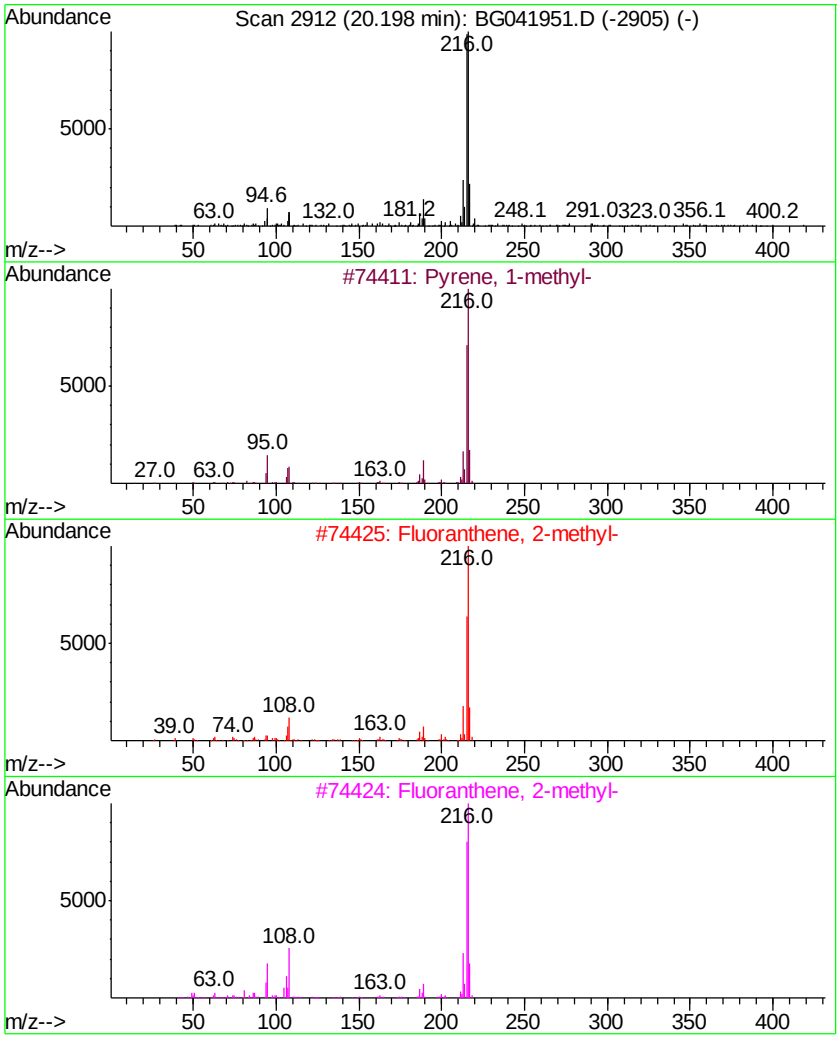
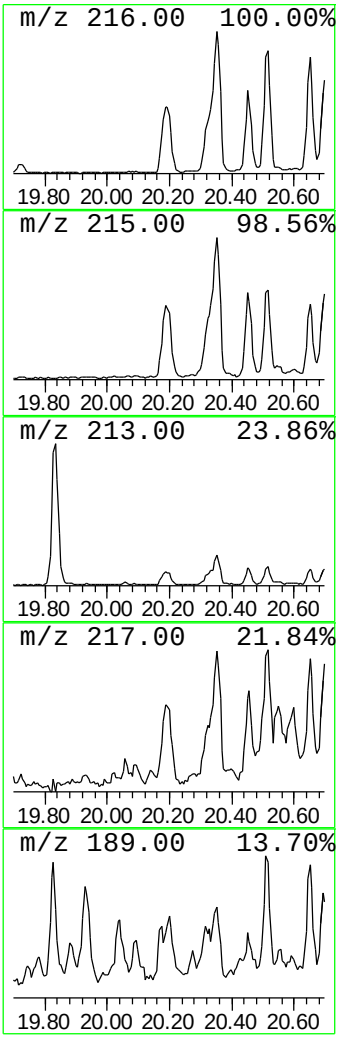
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.20	2.14 ng/ul	235482	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	91





Library Search Compound Report

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Acq On : 4 Aug 2019 20:48
Operator : HP/JU
Sample : K3962-13
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEP06

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Quant Title : SVOA CALIBRATION

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

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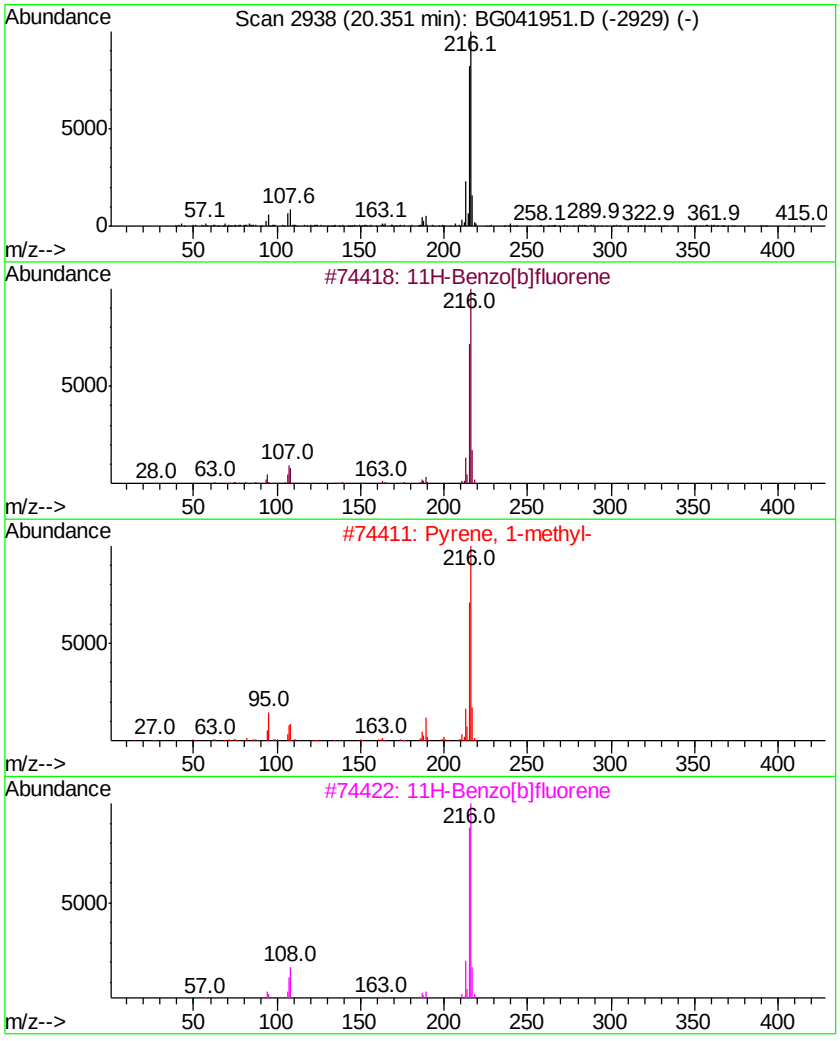
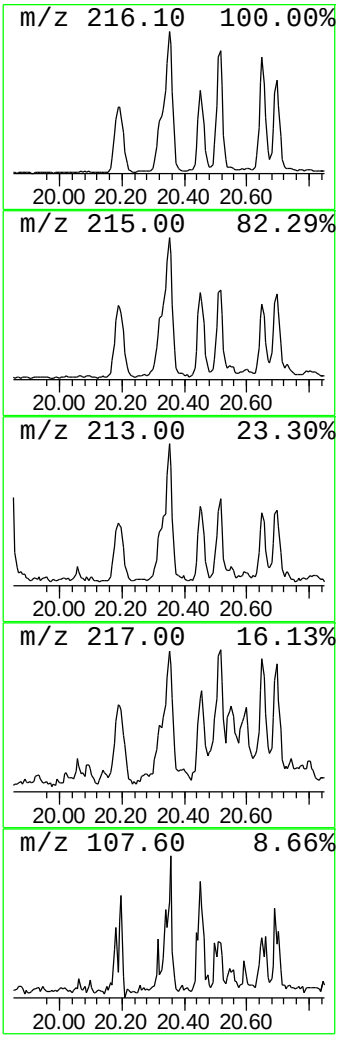
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	3.32 ng/ul	364700	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Instrument : BNA_G
ClientSampleId : BEP06

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Quant Title : SVOA CALIBRATION

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

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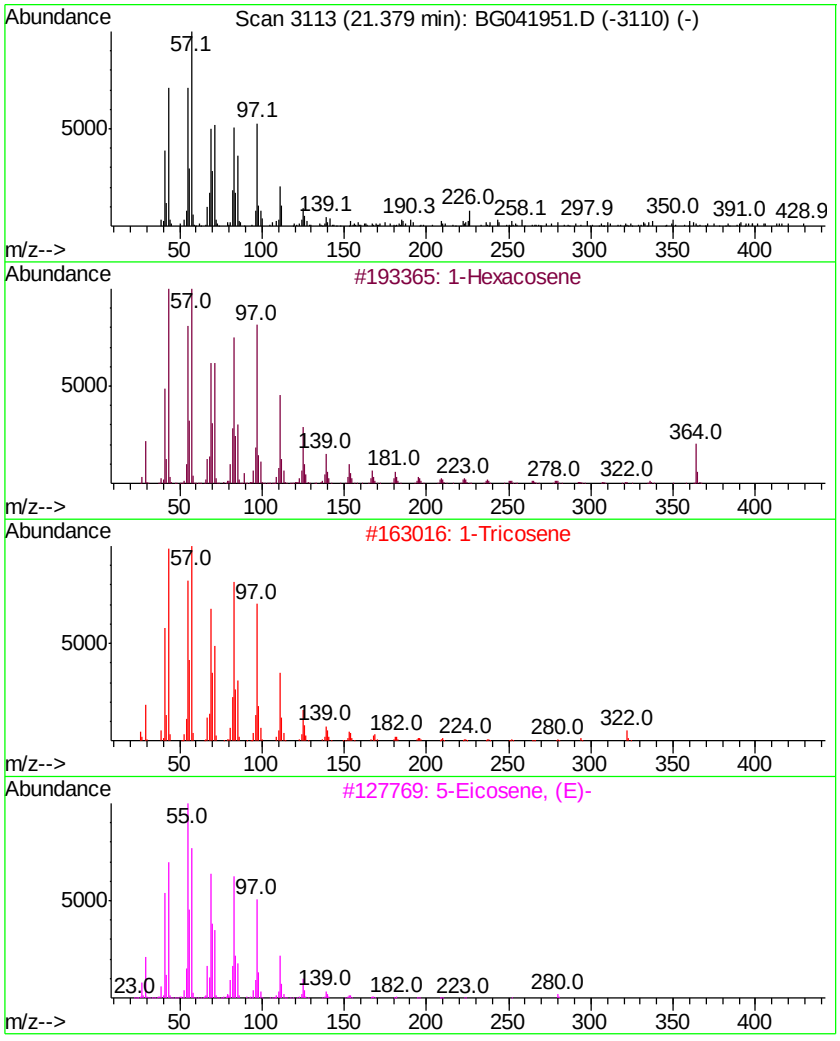
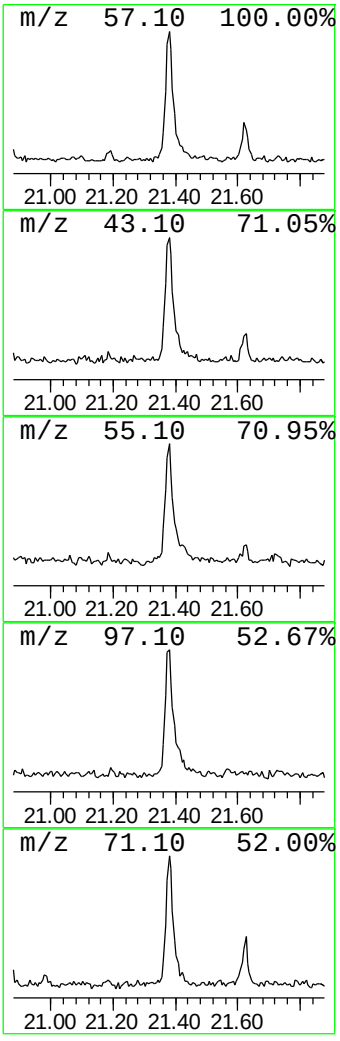
Peak Number 13 (DEL) Alkane: Cyclic26.52 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	2.76 ng/ul	303081	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	97
2	1-Tricosene	322	C23H46	018835-32-0	97
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93





Library Search Compound Report

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Operator : HP/JU
Sample : K3962-13
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BEP06

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

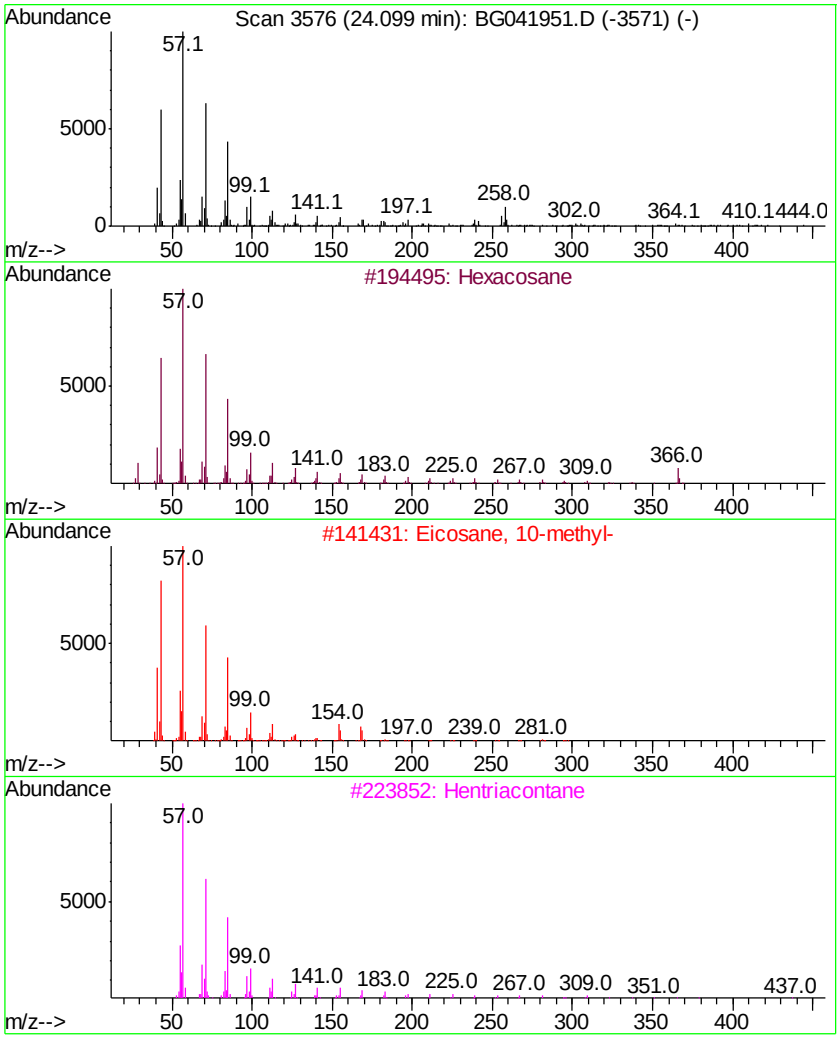
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

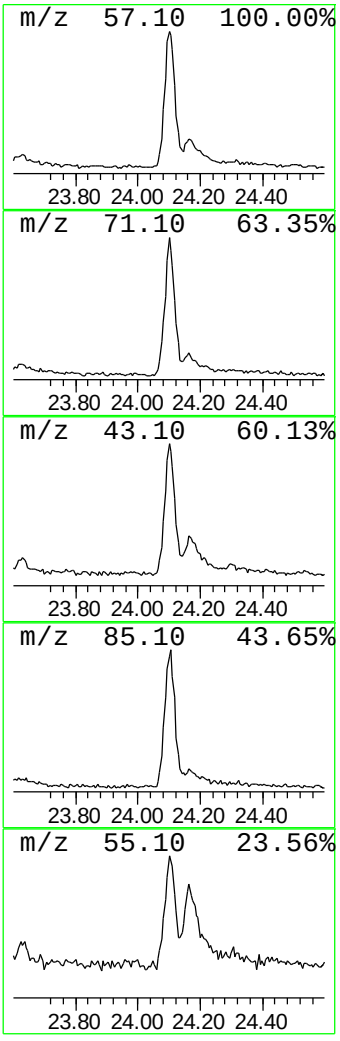
****

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	5.56 ng/ul	312366	Perylene-d12	25.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3	Hentriacontane	437	C31H64	000630-04-6	87
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87





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Instrument : BNA_G
ClientSampleId : BEP06

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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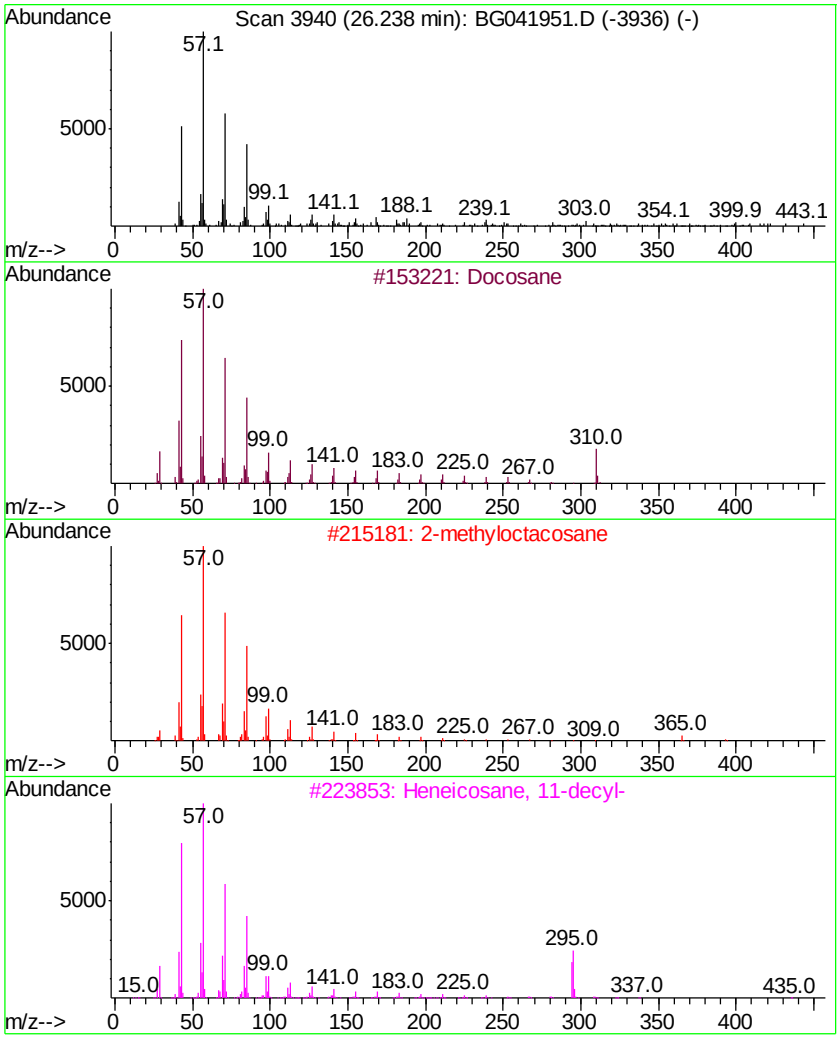
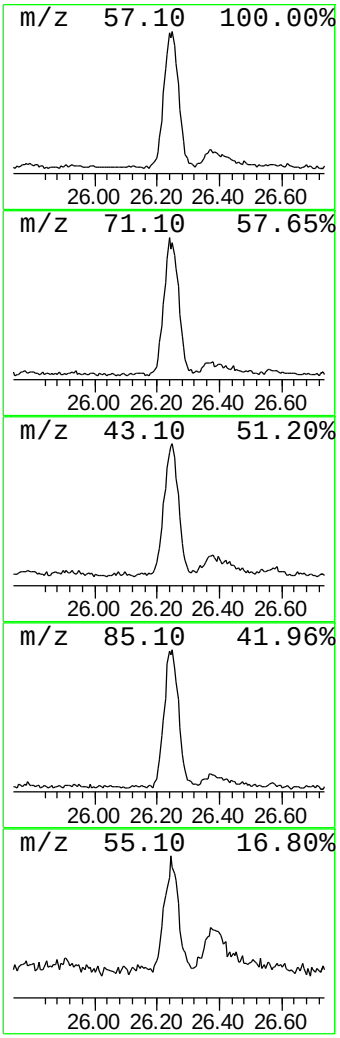
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.24	6.87 ng/ul	385781	Perylene-d12	25.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	81
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	81
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	78
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	76





Tentatively Identified Compound (LSC) summary

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Data File : BG041951.D
Acq On : 4 Aug 2019 20:48
Operator : HP/JU
Sample : K3962-13
Misc :
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Instrument : BNA_G
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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	89.5	ng/ul	1943720	1	8.04	434211	20.0
Juglone	14.94	25.2	ng/ul	1186940	3	14.69	942126	20.0
Phenanthrene, 1-m...	18.34	6.1	ng/ul	339929	4	17.45	1110250	20.0
unknown-01	18.52	6.1	ng/ul	336907	4	17.45	1110250	20.0
Phenanthrene, 2-m...	18.56	2.7	ng/ul	149505	4	17.45	1110250	20.0
Naphthalene, 2-ph...	18.82	2.1	ng/ul	117761	4	17.45	1110250	20.0
9,10-Anthracenedione	18.86	2.3	ng/ul	126806	4	17.45	1110250	20.0
di-p-Tolylacetylene	19.24	4.4	ng/ul	244163	4	17.45	1110250	20.0
Phenanthrene, 2,5...	19.38	2.6	ng/ul	143739	4	17.45	1110250	20.0
Pyrene, 1-methyl-	20.20	2.1	ng/ul	235482	5	21.73	2196230	20.0
11H-Benzo[b]fluorene	20.35	3.3	ng/ul	364700	5	21.73	2196230	20.0
(DEL) Alkane: Cyc...	21.38	2.8	ng/ul	303081	5	21.73	2196230	20.0
(DEL) Alkane: Str...	24.10	5.6	ng/ul	312366	6	25.01	1123050	20.0
(DEL) Alkane: Str...	26.24	6.9	ng/ul	385781	6	25.01	1123050	20.0