LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101920\
Data File : BG046988.D
Acq On : 19 Oct 2020 15:40
Operator : CG/JU
Sample : L4326-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLX60

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-BG101520MA.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	4.007	110	114	119	rBV	23437	31071	1.56%	0.112%
2	6.751	576	581	587	rVB2	16852	27531	1.38%	0.099%
3	7.221	653	661	671	rBV	151472	281315	14.13%	1.014%
4	7.386	683	689	698	rVB	118346	201953	10.15%	0.728%
5	7.597	718	725	732	rBV	160239	272539	13.69%	0.982%
6	8.067	798	805	812	rVB	190431	319636	16.06%	1.152%
7	8.291	834	843	851	rBV2	94578	152104	7.64%	0.548%
8	8.766	916	924	933	rBV	174093	309278	15.54%	1.115%
9	9.225	994	1002	1010	rVV	159493	291319	14.64%	1.050%
10	9.953	1118	1126	1133	rBV2	146850	263171	13.22%	0.948%
11	10.494	1210	1218	1229	rBV	206914	373248	18.75%	1.345%
12	10.882	1276	1284	1290	rBV	270566	481123	24.17%	1.734%
13	11.005	1299	1305	1315	rBV	116329	240066	12.06%	0.865%
14	11.892	1452	1456	1460	rBV3	14517	22112	1.11%	0.080%
15	12.227	1509	1513	1518	rVB5	11877	20938	1.05%	0.075%
16	13.232	1679	1684	1690	rVB3	35307	44974	2.26%	0.162%
17	13.514	1723	1732	1734	rBV9	8639	19489	0.98%	0.070%
18	14.025	1814	1819	1824	rVB7	16364	27515	1.38%	0.099%
19	14.095	1825	1831	1835	rVV	445721	632696	31.79%	2.280%
20	14.143	1835	1839	1843	rVV	126961	194431	9.77%	0.701%
21	14.172	1843	1844	1848	rVB2	34506	27968	1.41%	0.101%
22	14.389	1875	1881	1894	rBV	412066	731246	36.74%	2.635%
23	14.695	1921	1933	1939	rBV	423436	717040	36.03%	2.584%
24	14.759	1939	1944	1950	rBV	63970	97260	4.89%	0.351%
25	14.877	1959	1964	1972	rBV2	135089	243250	12.22%	0.877%
26	15.088	1996	2000	2006	rVB5	28174	52136	2.62%	0.188%
27	15.312	2033	2038	2041	rVB6	13416	19765	0.99%	0.071%
28	15.482	2060	2067	2070	rBV7	13368	25040	1.26%	0.090%
29	15.688	2096	2102	2108	rVV	591442	877026	44.07%	3.161%
30	15.741	2108	2111	2115	rVB4	40143	53264	2.68%	0.192%
31	15.794	2115	2120	2125	rBV	105285	158315	7.95%	0.571%
32	15.905	2134	2139	2142	rVV7	13830	29151	1.46%	0.105%
33	15.946	2142	2146	2151	rVB5	31687	53376	2.68%	0.192%
34	16.029	2158	2160	2169	rVB8	19574	36335	1.83%	0.131%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101920\
Data File : BG046988.D
Acq On : 19 Oct 2020 15:40
Operator : CG/JU
Sample : L4326-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLX60

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-BG101520MA.M
Title : SVOA CALIBRATION

35	16.393	2216	2222	2224	rBV3	48533	82448	4.14%	0.297%
36	16.416	2224	2226	2231	rVV2	56087	71357	3.59%	0.257%
37	16.546	2243	2248	2253	rBV8	14075	26302	1.32%	0.095%
38	16.622	2255	2261	2265	rBV8	11444	25394	1.28%	0.092%
39	16.739	2276	2281	2286	rBV6	20278	37665	1.89%	0.136%
40	16.792	2286	2290	2295	rBV7	18017	27913	1.40%	0.101%
41	16.898	2304	2308	2312	rVB2	20380	30874	1.55%	0.111%
42	16.951	2312	2317	2319	rBV4	14302	23797	1.20%	0.086%
43	17.262	2364	2370	2377	rVB2	74263	148361	7.45%	0.535%
44	17.439	2395	2400	2404	rBV	516869	796494	40.02%	2.870%
45	17.480	2404	2407	2412	rVB	171085	242794	12.20%	0.875%
46	17.539	2412	2417	2421	rBV	542647	814464	40.92%	2.935%
47	17.627	2427	2432	2433	rBV5	20105	25371	1.27%	0.091%
48	17.850	2466	2470	2474	rBV6	17983	34425	1.73%	0.124%
49	17.956	2485	2488	2494	rBV2	41990	56659	2.85%	0.204%
50	18.020	2494	2499	2505	rVB3	33564	60947	3.06%	0.220%
51	18.161	2520	2523	2530	rVB3	16617	30210	1.52%	0.109%
52	18.320	2545	2550	2554	rBV	99427	150818	7.58%	0.544%
53	18.361	2554	2557	2565	rVB2	66020	95607	4.80%	0.345%
54	18.443	2566	2571	2577	rBV2	42620	83159	4.18%	0.300%
55	18.514	2577	2583	2586	rBV2	141869	249158	12.52%	0.898%
56	18.702	2613	2615	2621	rVB5	23993	30987	1.56%	0.112%
57	18.808	2629	2633	2638	rBV	96818	130584	6.56%	0.471%
58	19.054	2671	2675	2678	rBV2	57186	64325	3.23%	0.232%
59	19.101	2680	2683	2687	rVB3	46227	59778	3.00%	0.215%
60	19.137	2687	2689	2695	rVB2	34281	45929	2.31%	0.166%
61	19.225	2699	2704	2709	rBV2	91733	156923	7.88%	0.566%
62	19.289	2711	2715	2718	rBV4	34289	49065	2.47%	0.177%
63	19.360	2723	2727	2733	rBV5	36932	93790	4.71%	0.338%
64	19.489	2743	2749	2755	rBV	1134728	1558719	78.32%	5.617%
65	19.548	2755	2759	2762	rVB3	29609	40437	2.03%	0.146%
66	19.589	2763	2766	2769	rVB5	31903	41458	2.08%	0.149%
67	19.636	2769	2774	2779	rBV	85227	143190	7.19%	0.516%
68	19.730	2786	2790	2794	rBV	93252	140565	7.06%	0.507%
69	19.824	2800	2806	2808	rBV	733575	1149744	57.77%	4.143%
70	19.853	2808	2811	2818	rVV	1425143	1905380	95.73%	6.867%
71	19.924	2818	2823	2828	rVV3	56415	99385	4.99%	0.358%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101920\
Data File : BG046988.D
Acq On : 19 Oct 2020 15:40
Operator : CG/JU
Sample : L4326-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLX60

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-BG101520MA.M
Title : SVOA CALIBRATION

72	20.077	2847	2849	2856	rVB8	30410	44540	2.24%	0.161%
73	20.177	2860	2866	2872	rBV6	81910	176317	8.86%	0.635%
74	20.259	2876	2880	2884	rVV2	70173	96719	4.86%	0.349%
75	20.341	2885	2894	2898	rVB	171977	374019	18.79%	1.348%
76	20.406	2903	2905	2907	rBV3	21282	26484	1.33%	0.095%
77	20.435	2907	2910	2915	rVB	137774	182239	9.16%	0.657%
78	20.500	2916	2921	2925	rBV	111616	163109	8.20%	0.588%
79	20.641	2941	2945	2948	rBV	88059	115903	5.82%	0.418%
80	20.682	2948	2952	2956	rVV	84786	106854	5.37%	0.385%
81	21.287	3051	3055	3059	rBV	102305	128701	6.47%	0.464%
82	21.340	3059	3064	3066	rBV	68810	119132	5.99%	0.429%
83	21.375	3067	3070	3076	rVB2	111089	170423	8.56%	0.614%
84	21.704	3118	3126	3131	rBV4	774043	1990291	100.00%	7.173%
85	21.757	3131	3135	3142	rVB	542449	875983	44.01%	3.157%
86	21.916	3156	3162	3167	rBV4	63159	134270	6.75%	0.484%
87	21.969	3169	3171	3176	rVB5	26895	35745	1.80%	0.129%
88	22.445	3249	3252	3258	rVB2	77400	136242	6.85%	0.491%
89	22.515	3260	3264	3269	rVB4	59371	102257	5.14%	0.369%
90	22.721	3294	3299	3302	rBV2	49736	99690	5.01%	0.359%
91	22.762	3304	3306	3313	rVB4	84291	132730	6.67%	0.478%
92	23.185	3373	3378	3388	rVB10	76780	198970	10.00%	0.717%
93	23.925	3494	3504	3511	rBV	354891	1163884	58.48%	4.194%
94	24.172	3541	3546	3554	rVB	83837	203956	10.25%	0.735%
95	24.648	3620	3627	3633	rBV	229189	584038	29.34%	2.105%
96	24.724	3634	3640	3646	rVV	277367	775147	38.95%	2.793%
97	24.795	3646	3652	3664	rVB	433687	1185157	59.55%	4.271%
98	24.953	3670	3679	3686	rBV	297631	843145	42.36%	3.039%
99	28.637	4296	4306	4325	rVB2	183014	832353	41.82%	3.000%
100	29.801	4491	4504	4516	rVB2	140794	597967	30.04%	2.155%

Sum of corrected areas: 27748422

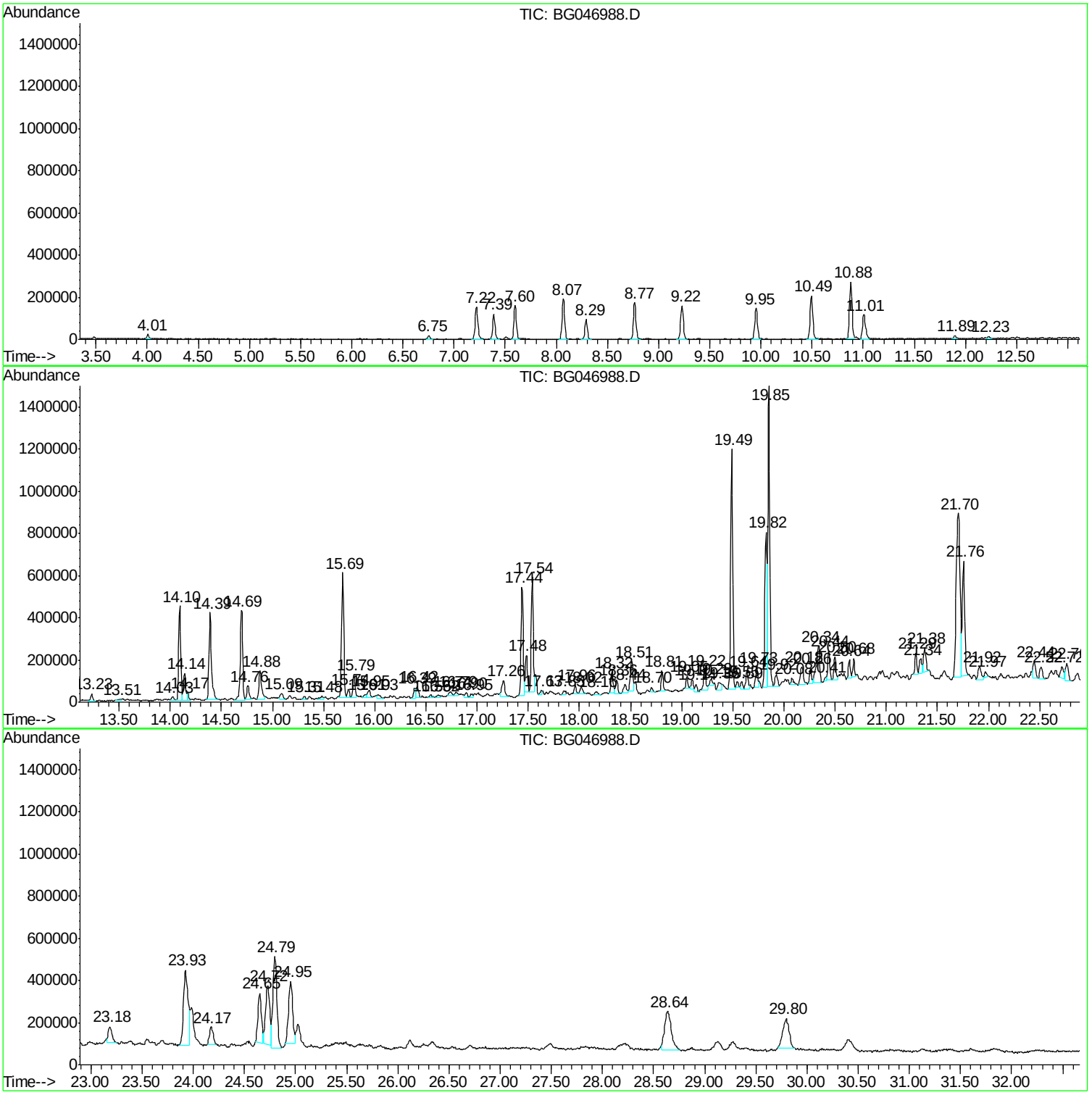
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101920\
Data File : BG046988.D
Acq On : 19 Oct 2020 15:40
Operator : CG/JU
Sample : L4326-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLX60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.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\BG101920\
Data File : BG046988.D
Acq On : 19 Oct 2020 15:40
Operator : CG/JU
Sample : L4326-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLX60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

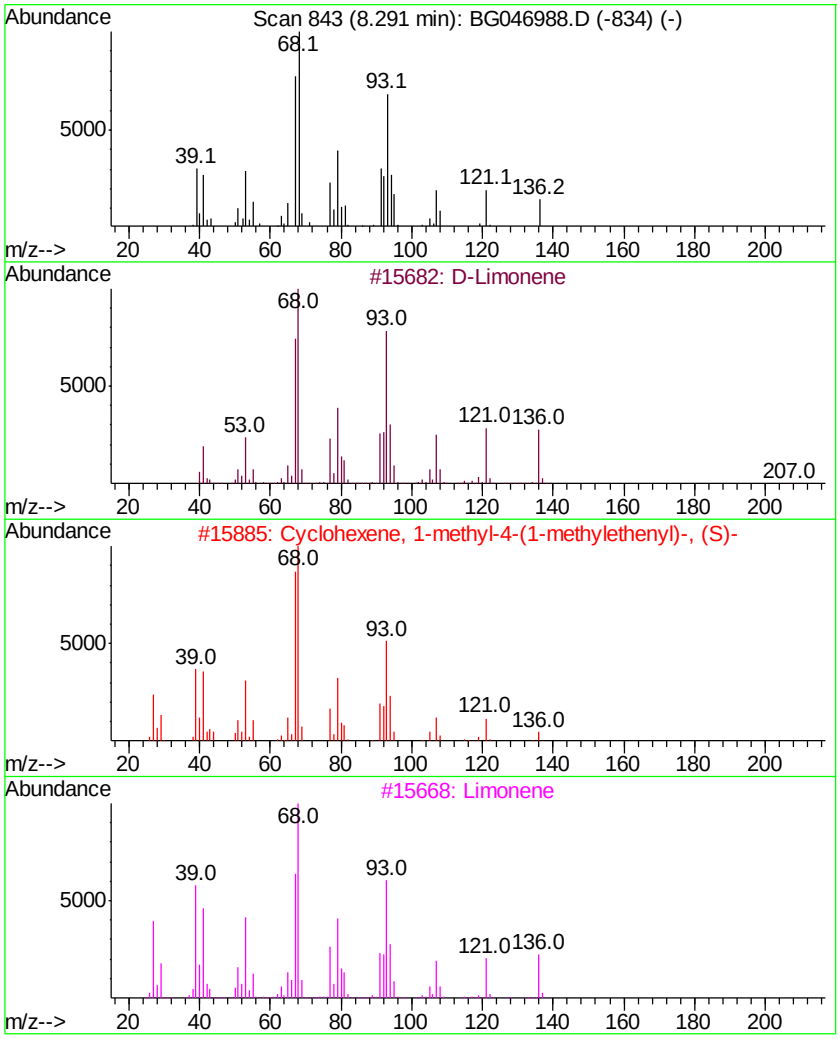
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

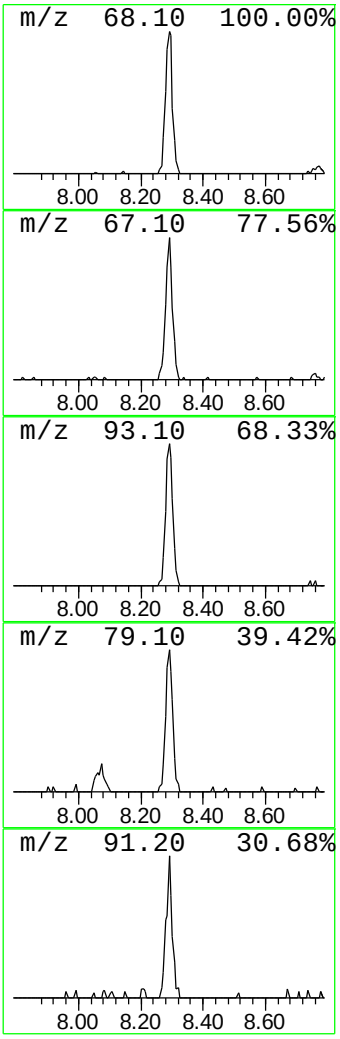
****

Peak Number 1 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	9.52 ng/ul	152104	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	97
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	94
3	Limonene	136	C10H16	000138-86-3	93
4	D-Limonene	136	C10H16	005989-27-5	81
5	D-Limonene	136	C10H16	005989-27-5	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101920\
Data File : BG046988.D
Acq On : 19 Oct 2020 15:40
Operator : CG/JU
Sample : L4326-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLX60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

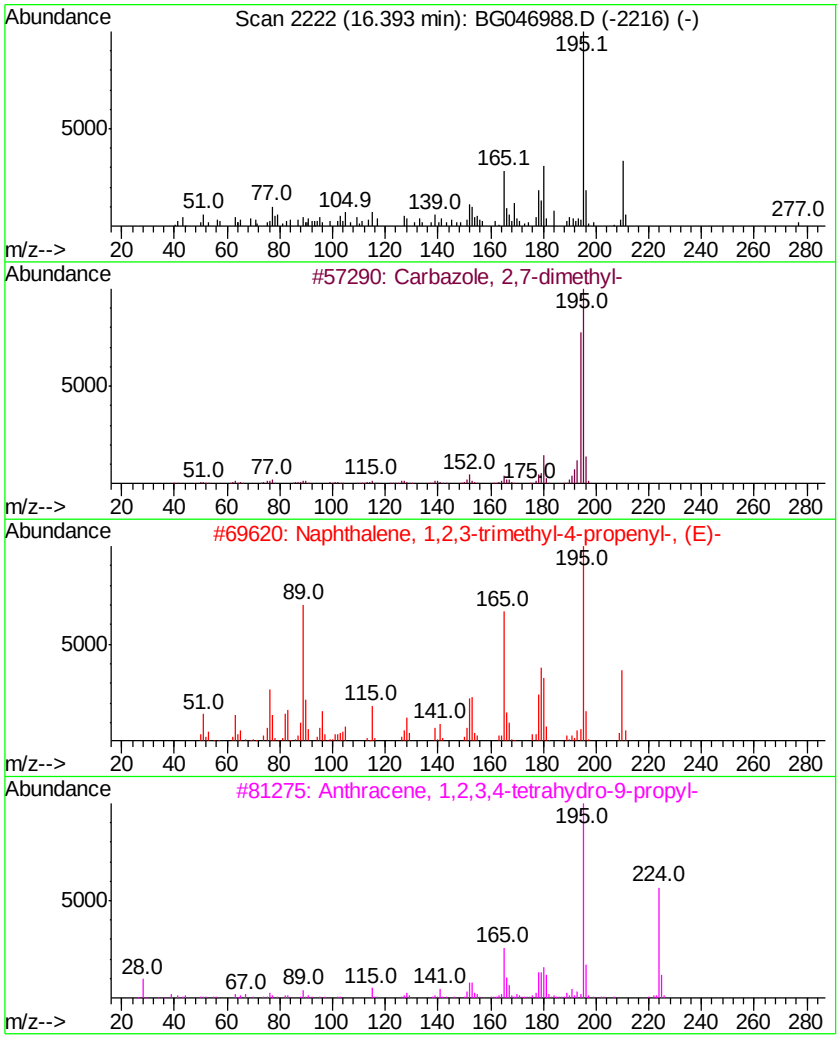
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

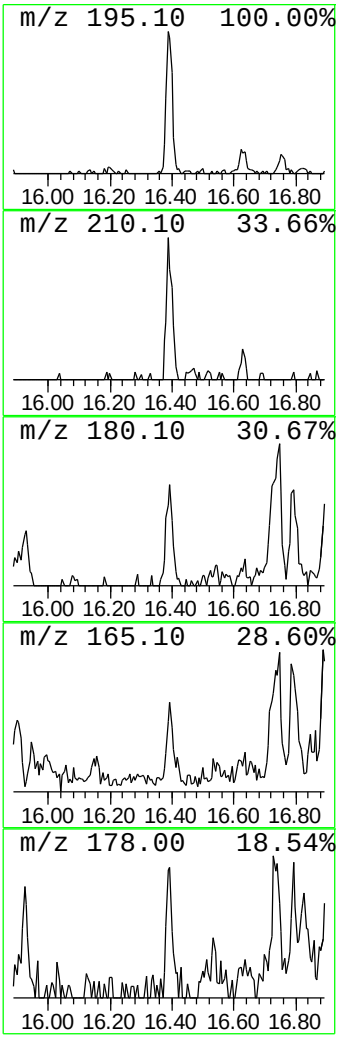
****

Peak Number 2 Carbazole, 2,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	2.07 ng/ul	82448	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole, 2,7-dimethyl-	195	C14H13N	018992-65-9	76
2	Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	64
3	Anthracene, 1,2,3,4-tetrahydro-9...	224	C17H20	101580-33-0	59
4	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	58
5	1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101920\
Data File : BG046988.D
Acq On : 19 Oct 2020 15:40
Operator : CG/JU
Sample : L4326-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLX60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

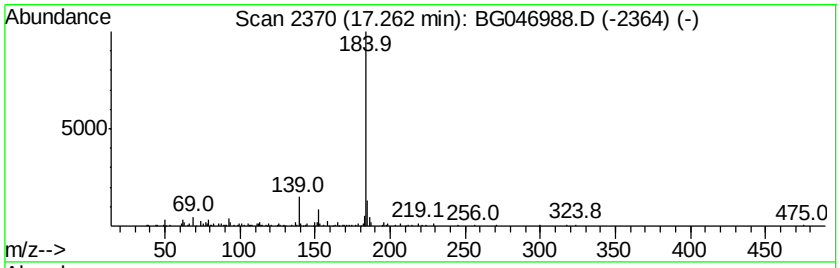
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

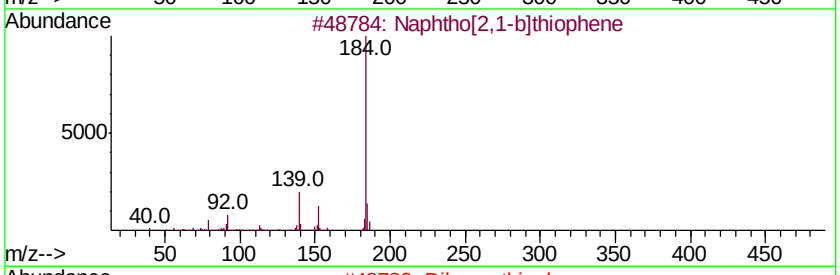
****

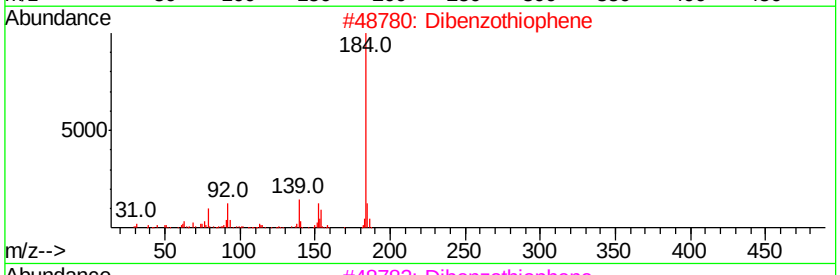
Peak Number 3 Naphtho[2,1-b]thiophene Concentration Rank 8

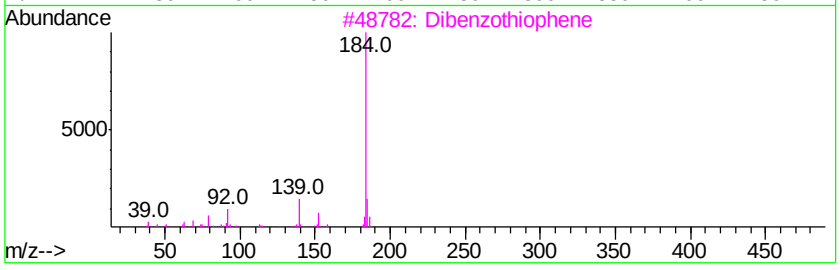
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	3.73 ng/ul	148361	Phenanthrene-d10	17.44

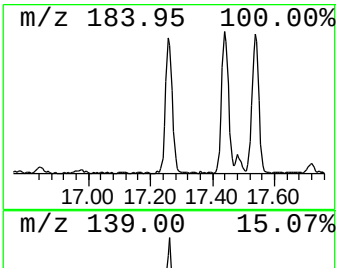
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
2	Dibenzothiophene	184	C12H8S	000132-65-0	91
3	Dibenzothiophene	184	C12H8S	000132-65-0	91
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	90
5	Dibenzothiophene	184	C12H8S	000132-65-0	87

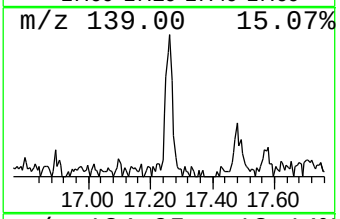


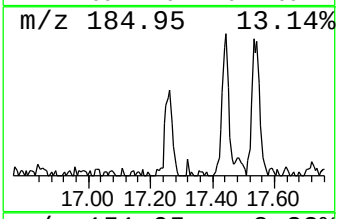


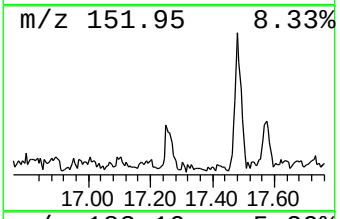


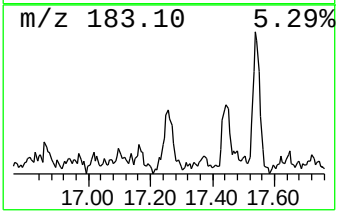












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101920\
Data File : BG046988.D
Acq On : 19 Oct 2020 15:40
Operator : CG/JU
Sample : L4326-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLX60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

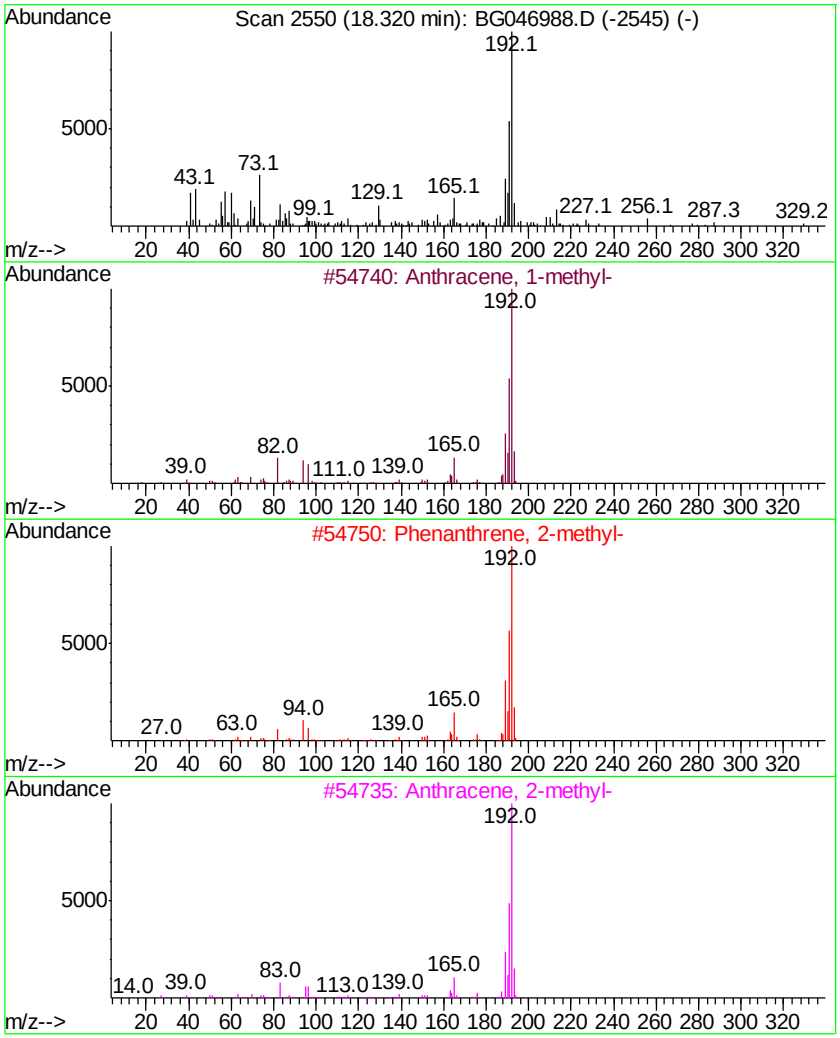
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

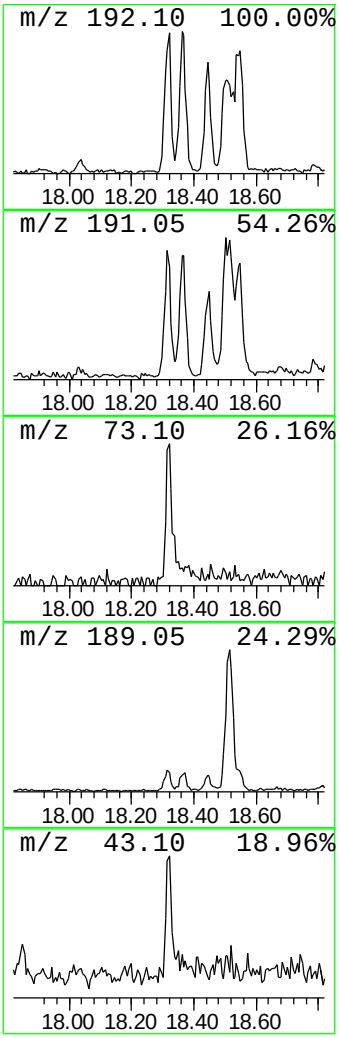
****

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	3.79 ng/ul	150818	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	62
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	62
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	58





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Data File : BG046988.D
Acq On : 19 Oct 2020 15:40
Operator : CG/JU
Sample : L4326-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLX60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

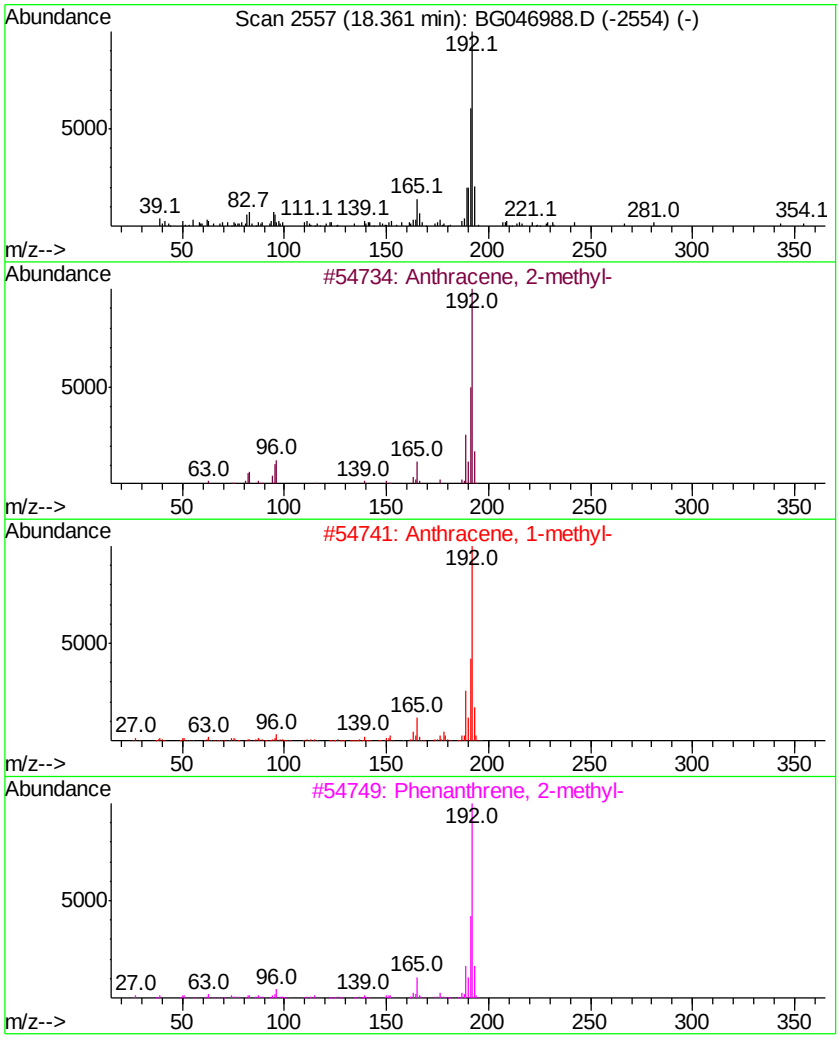
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

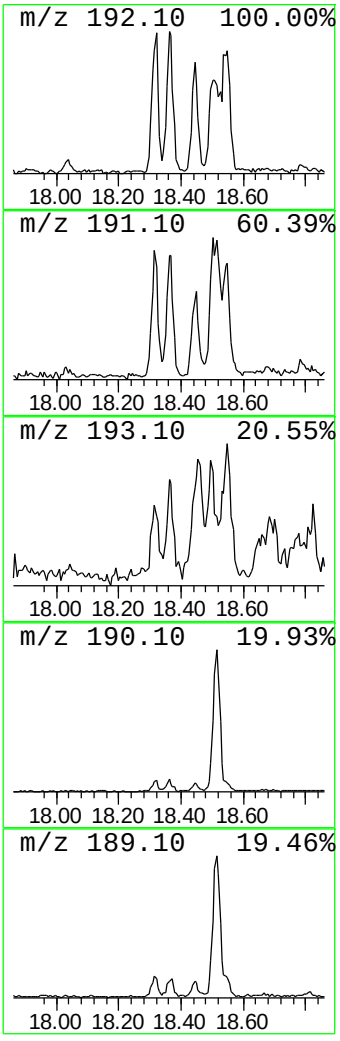
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	2.40 ng/ul	95607	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81





Library Search Compound Report

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Data File : BG046988.D
Acq On : 19 Oct 2020 15:40
Operator : CG/JU
Sample : L4326-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLX60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

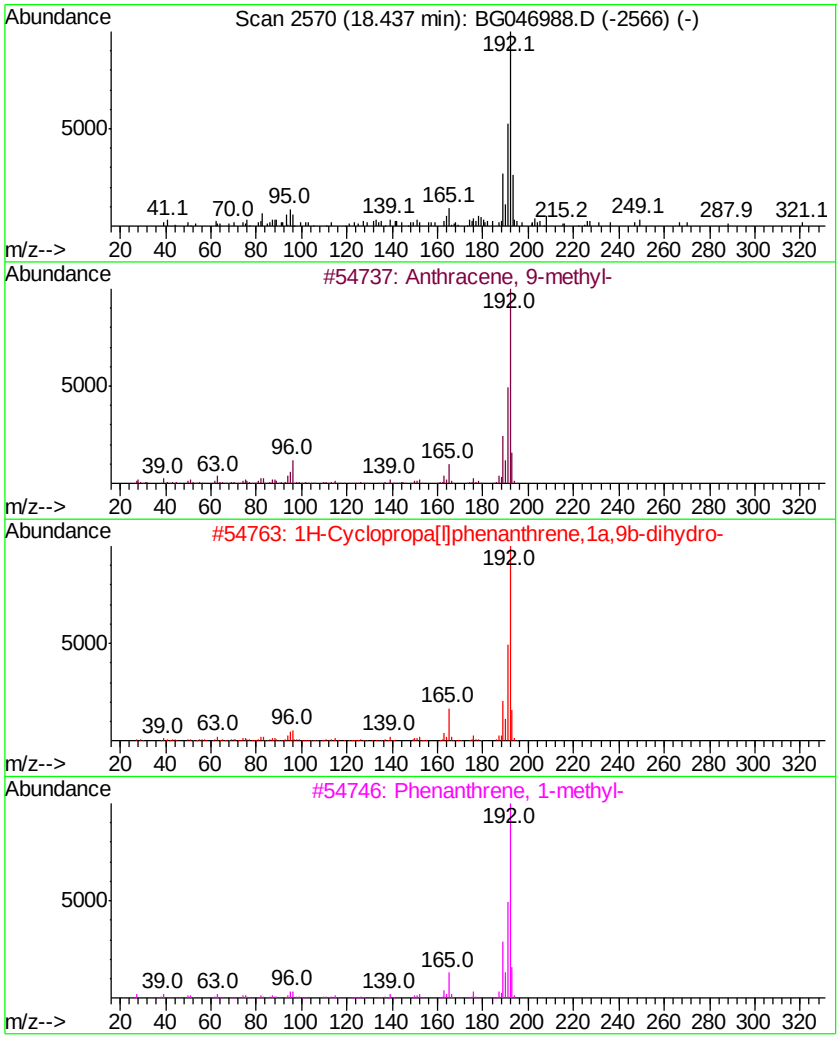
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

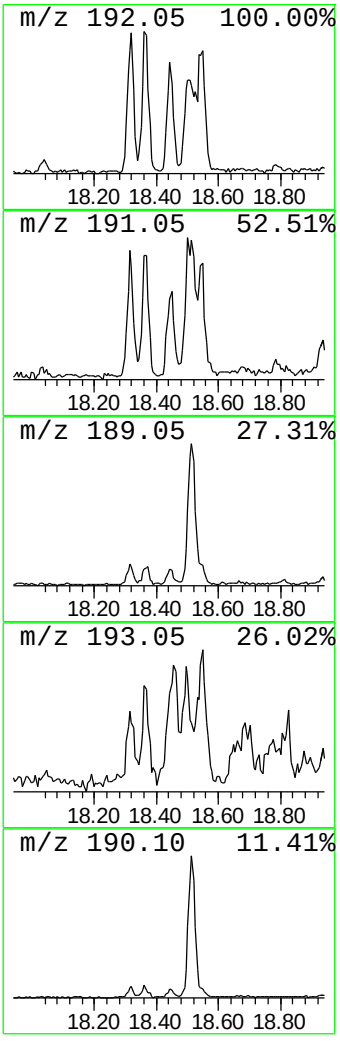
****

Peak Number 6 Anthracene, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	2.09 ng/ul	83159	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	76
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	74
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	72
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	72





Library Search Compound Report

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Acq On : 19 Oct 2020 15:40
Operator : CG/JU
Sample : L4326-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLX60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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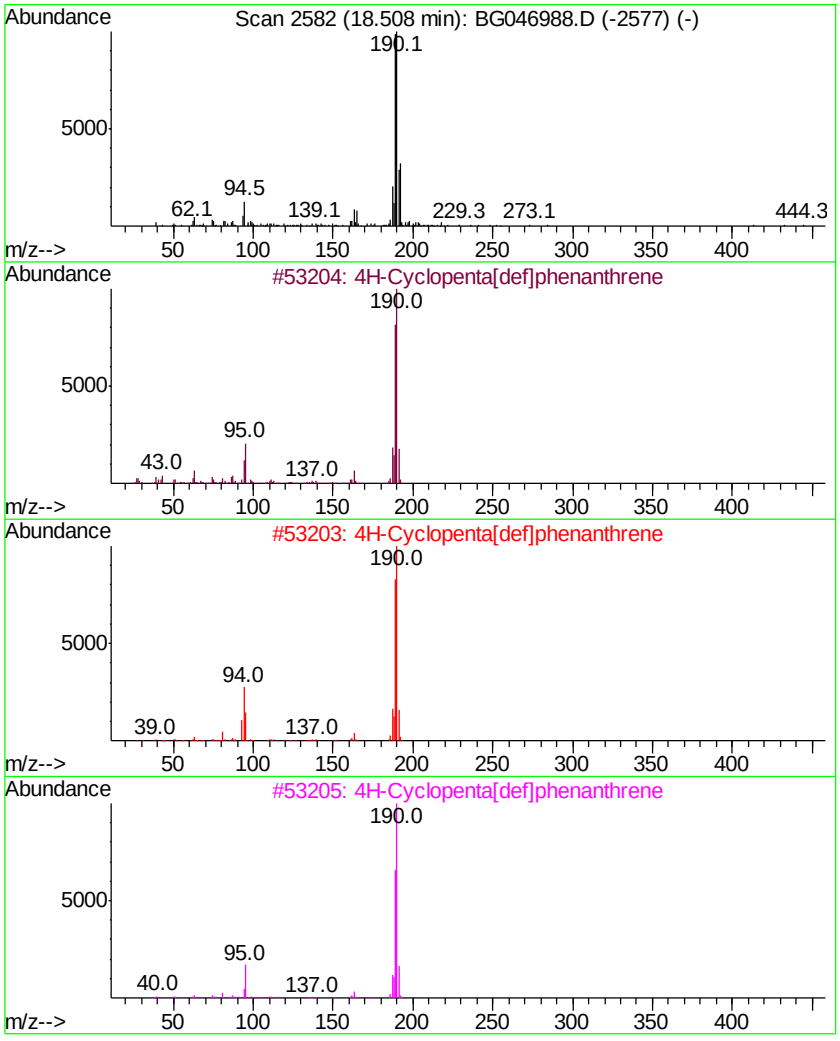
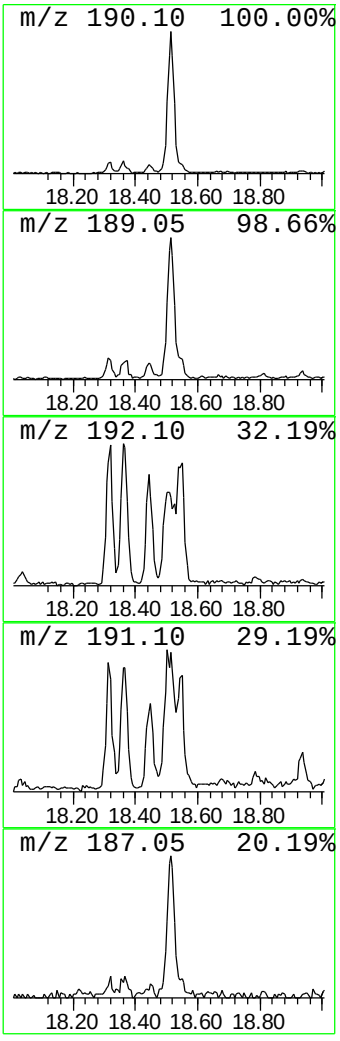
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	6.26 ng/ul	249158	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	58
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	53





Library Search Compound Report

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Acq On : 19 Oct 2020 15:40
Operator : CG/JU
Sample : L4326-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLX60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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Peak Number 8 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.81	3.28 ng/ul	130584	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	87
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
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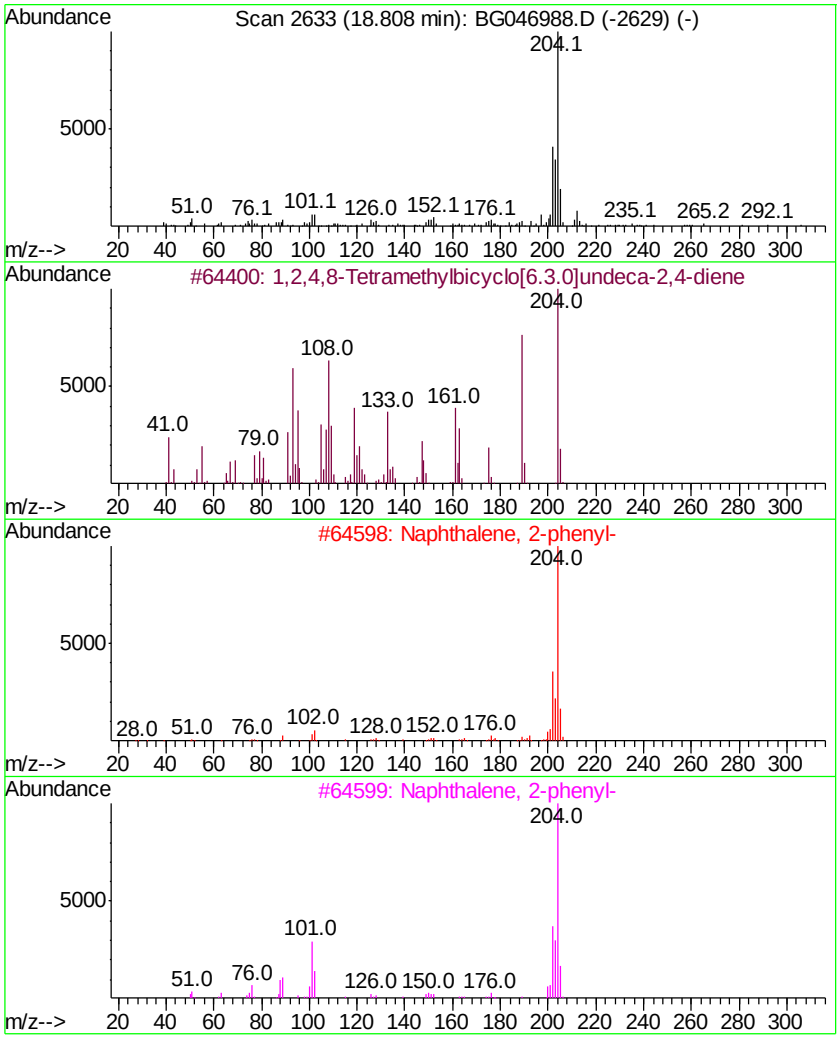

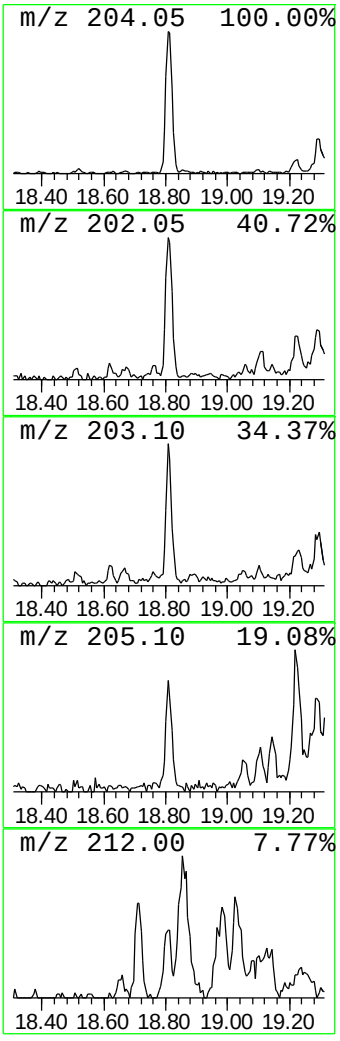

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Acq On : 19 Oct 2020 15:40
Operator : CG/JU
Sample : L4326-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLX60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	3.94 ng/ul	156923	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
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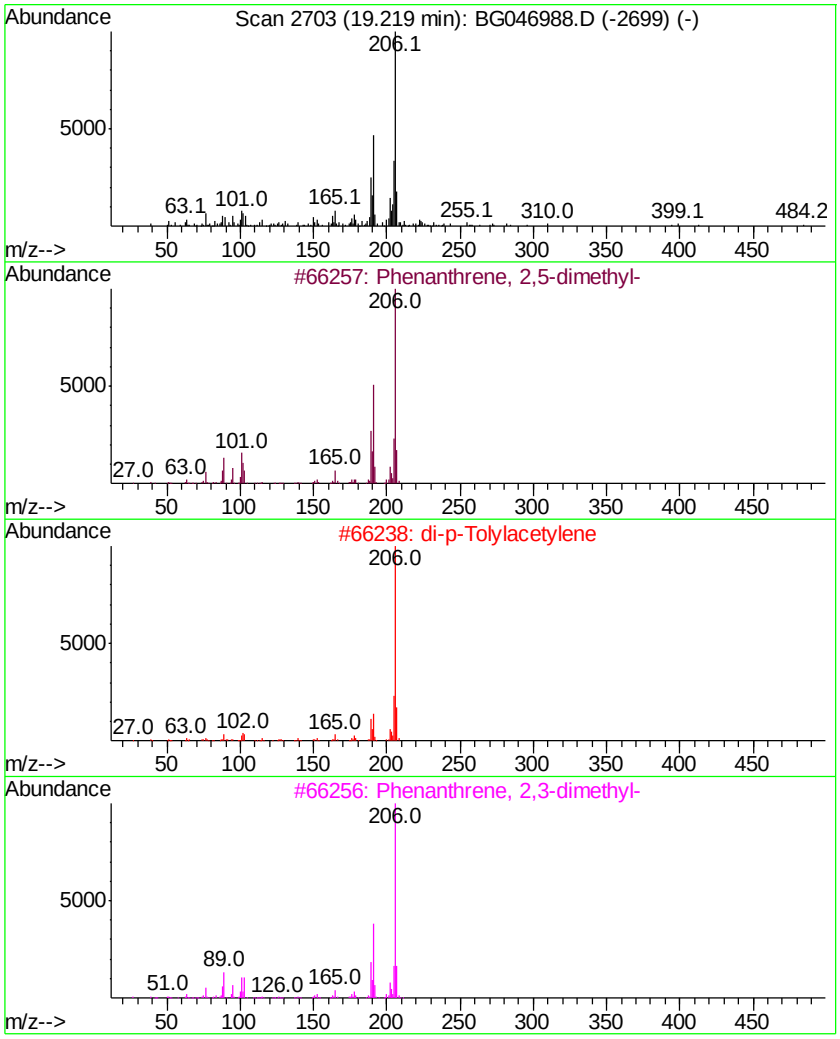

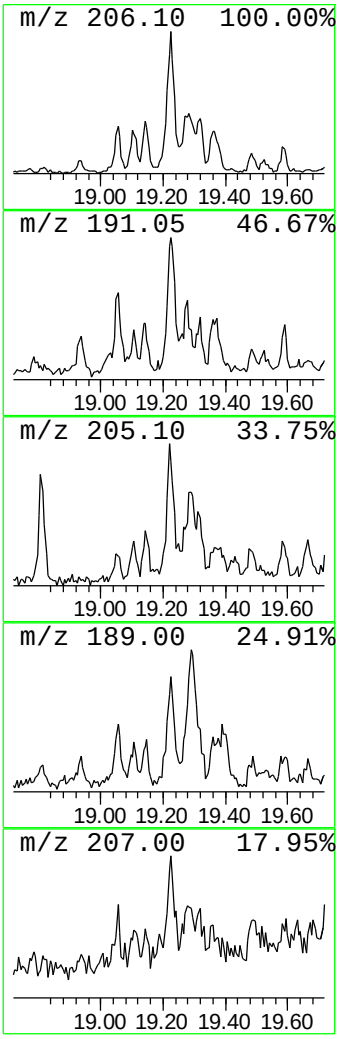

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Data File : BG046988.D
Acq On : 19 Oct 2020 15:40
Operator : CG/JU
Sample : L4326-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLX60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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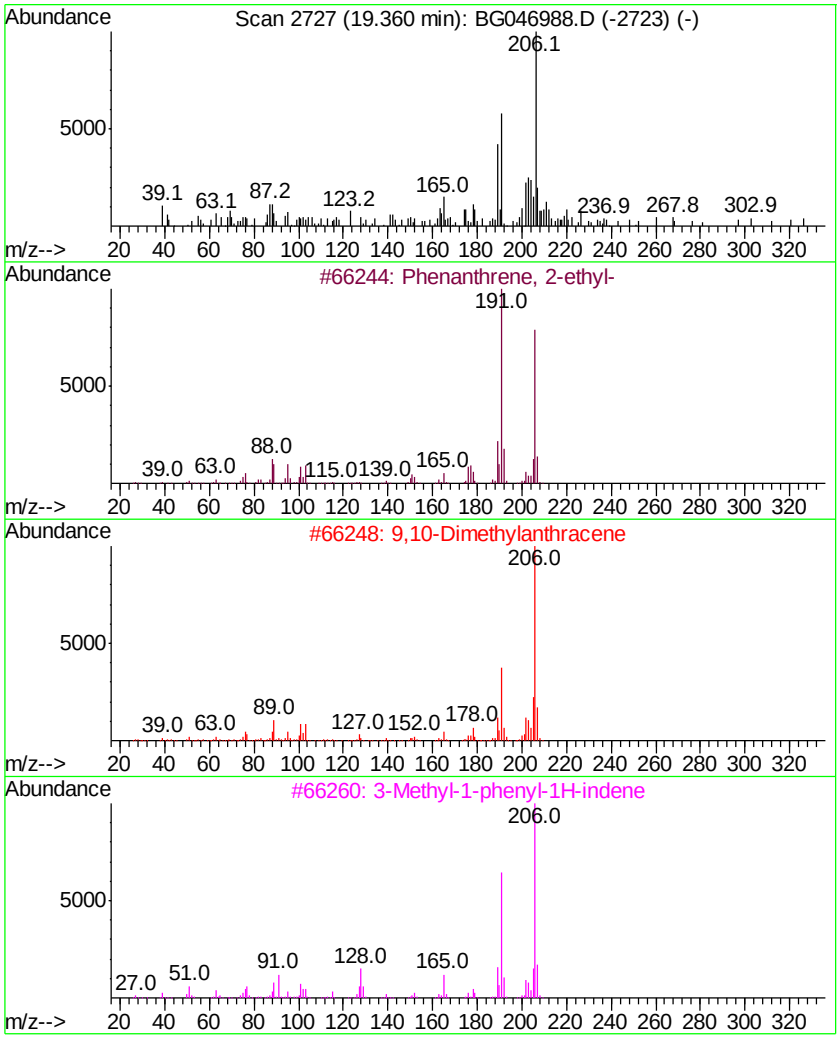
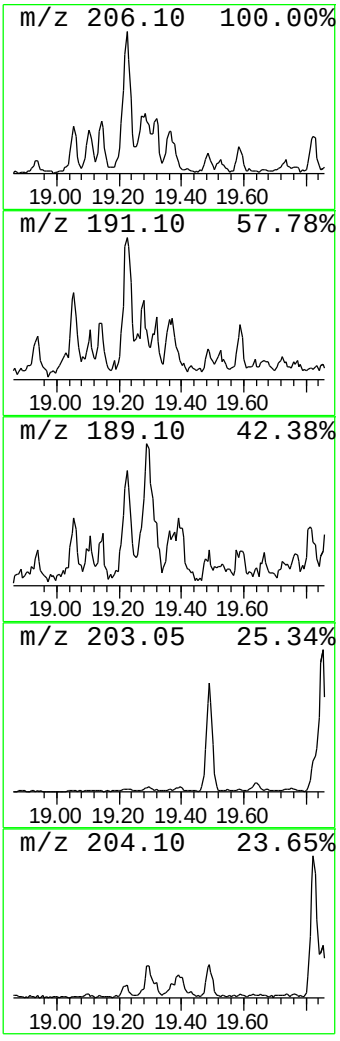
Peak Number 10 Phenanthrene, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	2.36 ng/ul	93790	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-ethyl-	206	C16H14	003674-74-6	60
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	50
3	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	49
4	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	49
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	49





Library Search Compound Report

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Data File : BG046988.D
Acq On : 19 Oct 2020 15:40
Operator : CG/JU
Sample : L4326-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLX60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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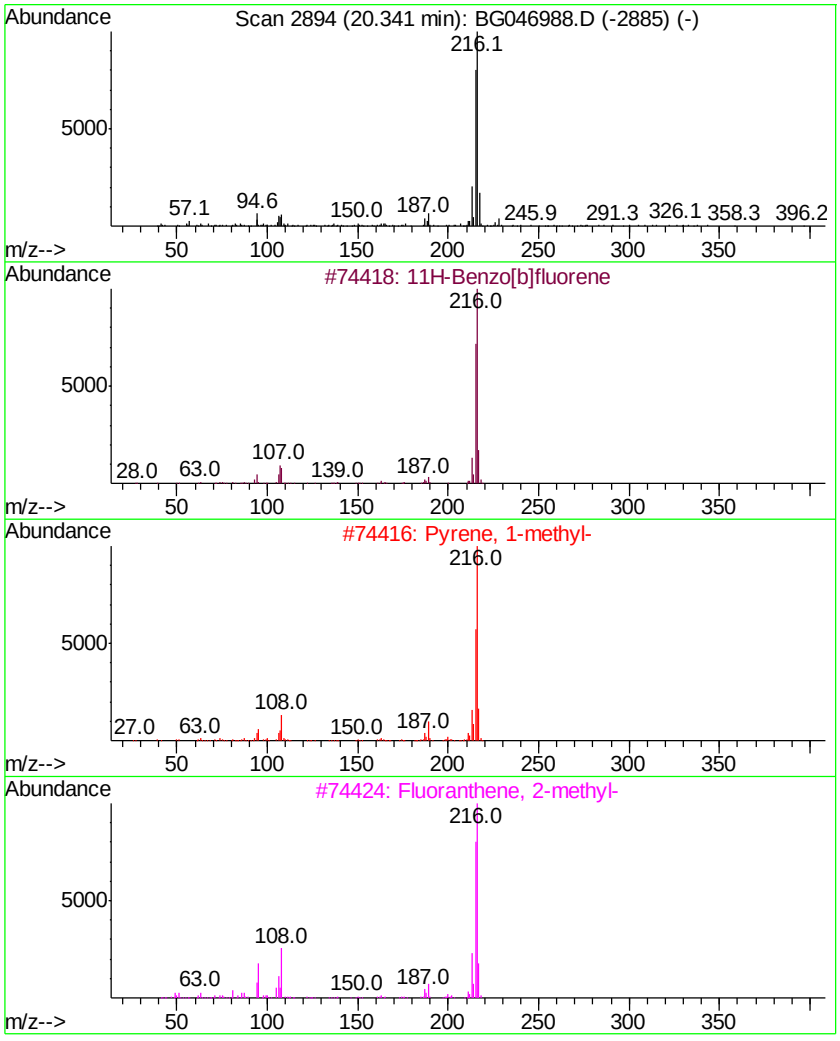
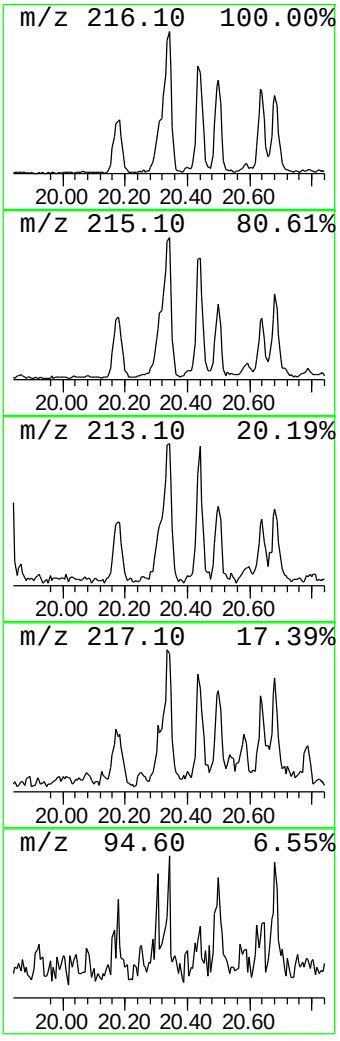
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	3.76 ng/ul	374019	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





Library Search Compound Report

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Acq On : 19 Oct 2020 15:40
Operator : CG/JU
Sample : L4326-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLX60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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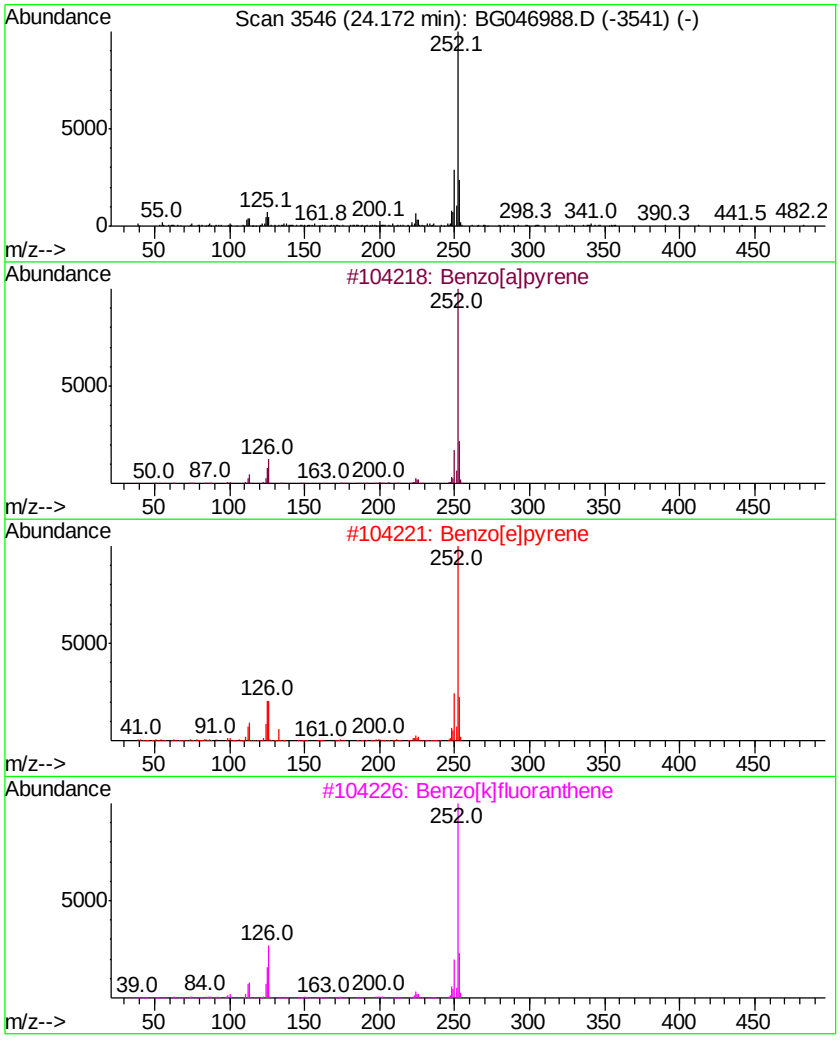
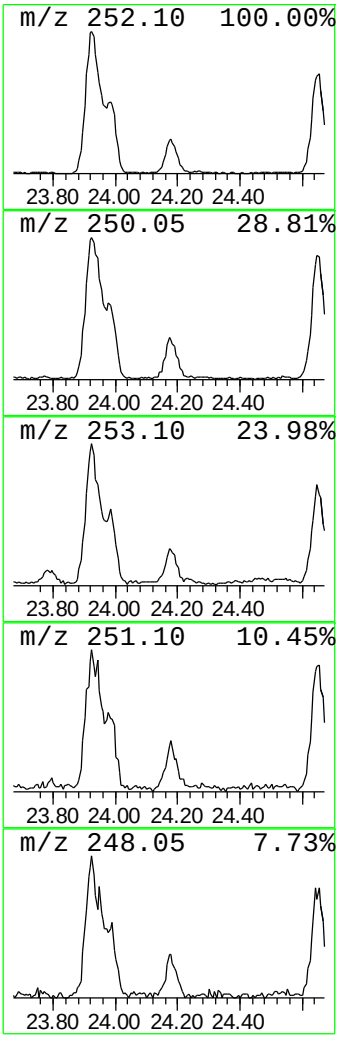
Peak Number 12 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.17	4.84 ng/ul	203956	Perylene-d12	24.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	81
2	Benzo[e]pyrene	252	C20H12	000192-97-2	76
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
5	Perylene	252	C20H12	000198-55-0	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101920\
Data File : BG046988.D
Acq On : 19 Oct 2020 15:40
Operator : CG/JU
Sample : L4326-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JLX60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.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
D-Limonene	8.29	9.5	ng/ul	152104	1	8.07	319636	20.0
Carbazole, 2,7-di...	16.39	2.1	ng/ul	82448	4	17.44	796494	20.0
Naphtho[2,1-b]thi...	17.26	3.7	ng/ul	148361	4	17.44	796494	20.0
Anthracene, 1-met...	18.32	3.8	ng/ul	150818	4	17.44	796494	20.0
Anthracene, 2-met...	18.36	2.4	ng/ul	95607	4	17.44	796494	20.0
Anthracene, 9-met...	18.44	2.1	ng/ul	83159	4	17.44	796494	20.0
4H-Cyclopenta[def...	18.51	6.3	ng/ul	249158	4	17.44	796494	20.0
1,2,4,8-Tetrameth...	18.81	3.3	ng/ul	130584	4	17.44	796494	20.0
Phenanthrene, 2,5...	19.22	3.9	ng/ul	156923	4	17.44	796494	20.0
Phenanthrene, 2-e...	19.36	2.4	ng/ul	93790	4	17.44	796494	20.0
11H-Benzo[b]fluorene	20.34	3.8	ng/ul	374019	5	21.71	1990290	20.0
Benzo[e]pyrene	24.17	4.8	ng/ul	203956	6	24.95	843145	20.0