LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016205.D
Acq On : 31 Mar 2015 18:19
Operator : TP/IZ
Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

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:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.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	2.898	30	36	44	rBV	287894	602047	16.72%	1.144%
2	2.975	44	49	67	rVB	652488	937502	26.04%	1.782%
3	4.890	369	375	383	rBV3	46026	80711	2.24%	0.153%
4	6.935	716	723	732	rBV	320652	501811	13.94%	0.954%
5	7.099	743	751	758	rBV	254980	379720	10.55%	0.722%
6	7.299	777	785	794	rBV	311907	473116	13.14%	0.899%
7	7.763	857	864	872	rBV	319875	493415	13.70%	0.938%
8	8.468	977	984	991	rBV	379314	607433	16.87%	1.155%
9	8.921	1054	1061	1068	rBV	288180	465125	12.92%	0.884%
10	9.638	1174	1183	1191	rBV	252806	408597	11.35%	0.777%
11	10.172	1267	1274	1282	rBV	367348	595385	16.54%	1.132%
12	10.554	1327	1339	1344	rBV	449739	773408	21.48%	1.470%
13	10.689	1353	1362	1370	rBV	279180	484536	13.46%	0.921%
14	13.222	1787	1793	1800	rVB2	65929	100126	2.78%	0.190%
15	13.557	1841	1850	1852	rBV2	52232	90949	2.53%	0.173%
16	13.715	1871	1877	1882	rBV	92516	154468	4.29%	0.294%
17	13.803	1887	1892	1897	rVV	630373	851405	23.65%	1.619%
18	13.850	1897	1900	1903	rVV	54938	74769	2.08%	0.142%
19	13.950	1909	1917	1921	rBV3	55719	108091	3.00%	0.205%
20	14.085	1934	1940	1953	rBV	735846	1148718	31.91%	2.184%
21	14.291	1970	1975	1980	rBV	90385	117734	3.27%	0.224%
22	14.397	1983	1993	1999	rVV2	657892	1053775	29.27%	2.003%
23	14.455	1999	2003	2011	rVV	204627	311274	8.65%	0.592%
24	14.597	2021	2027	2037	rVV	327644	525238	14.59%	0.998%
25	14.790	2055	2060	2067	rVV	260967	407074	11.31%	0.774%
26	14.867	2067	2073	2077	rVV	65713	100605	2.79%	0.191%
27	15.008	2088	2097	2102	rBV4	52720	105194	2.92%	0.200%
28	15.061	2102	2106	2112	rVB	50853	72378	2.01%	0.138%
29	15.178	2119	2126	2130	rBV2	51354	107490	2.99%	0.204%
30	15.243	2134	2137	2143	rVB	118559	144545	4.01%	0.275%
31	15.384	2152	2161	2166	rBV	921256	1329967	36.94%	2.528%
32	15.443	2166	2171	2176	rVV2	330243	487349	13.54%	0.926%
33	15.507	2176	2182	2189	rVV	301579	429431	11.93%	0.816%
34	15.648	2202	2206	2211	rVV2	62967	99290	2.76%	0.189%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016205.D
Acq On : 31 Mar 2015 18:19
Operator : TP/IZ
Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

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:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Title : SVOA CALIBRATION

35	15.736	2216	2221	2228	rVB	135371	210390	5.84%	0.400%
36	15.883	2238	2246	2253	rVB	127425	287344	7.98%	0.546%
37	15.971	2253	2261	2267	rVB3	33800	82094	2.28%	0.156%
38	16.106	2278	2284	2292	rBV4	165713	382863	10.63%	0.728%
39	16.441	2333	2341	2346	rBV4	88070	178530	4.96%	0.339%
40	16.671	2376	2380	2384	rVV2	67488	101585	2.82%	0.193%
41	16.788	2396	2400	2407	rVB2	81896	143306	3.98%	0.272%
42	16.864	2408	2413	2415	rVV	81660	119478	3.32%	0.227%
43	16.894	2415	2418	2422	rVV	137883	183827	5.11%	0.349%
44	16.953	2423	2428	2437	rVB2	149834	264695	7.35%	0.503%
45	17.135	2454	2459	2463	rBV2	754920	1143249	31.75%	2.173%
46	17.182	2463	2467	2471	rVV	1960984	2615679	72.65%	4.972%
47	17.235	2471	2476	2479	rVV	980248	1408695	39.13%	2.678%
48	17.270	2479	2482	2487	rVV	446170	577046	16.03%	1.097%
49	17.323	2487	2491	2496	rVV4	46723	80572	2.24%	0.153%
50	17.540	2524	2528	2531	rBV	66514	93718	2.60%	0.178%
51	17.628	2540	2543	2546	rBV2	72004	88754	2.47%	0.169%
52	17.716	2554	2558	2567	rVB6	46957	96958	2.69%	0.184%
53	18.010	2603	2608	2610	rVV	268443	423079	11.75%	0.804%
54	18.057	2613	2616	2622	rVB	383583	536782	14.91%	1.020%
55	18.139	2625	2630	2635	rVV	142272	206429	5.73%	0.392%
56	18.204	2635	2641	2645	rBV3	388955	686753	19.07%	1.306%
57	18.239	2645	2647	2653	rVB2	169021	214735	5.96%	0.408%
58	18.322	2657	2661	2664	rBV2	74123	89827	2.49%	0.171%
59	18.510	2689	2693	2697	rBV	180565	248456	6.90%	0.472%
60	18.551	2697	2700	2706	rVB3	82166	119168	3.31%	0.227%
61	18.803	2741	2743	2747	rVV	64224	84829	2.36%	0.161%
62	18.844	2747	2750	2754	rVB2	72548	92830	2.58%	0.176%
63	18.933	2759	2765	2767	rBV2	128799	215552	5.99%	0.410%
64	19.068	2784	2788	2795	rBV2	142280	253469	7.04%	0.482%
65	19.197	2804	2810	2817	rVB	2790985	3600334	100.00%	6.844%
66	19.309	2823	2829	2832	rBV4	90052	178140	4.95%	0.339%
67	19.338	2832	2834	2838	rVB	62970	77709	2.16%	0.148%
68	19.526	2861	2866	2869	rBV2	1323406	2112137	58.67%	4.015%
69	19.561	2869	2872	2879	rVV	2194354	2722936	75.63%	5.176%
70	19.626	2879	2883	2890	rVB2	145404	225730	6.27%	0.429%
71	19.732	2897	2901	2907	rVV	146084	204963	5.69%	0.390%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016205.D
Acq On : 31 Mar 2015 18:19
Operator : TP/IZ
Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

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:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Title : SVOA CALIBRATION

72	19.796	2908	2912	2916	rVB	101591	152373	4.23%	0.290%
73	19.879	2921	2926	2933	rBV3	171041	430466	11.96%	0.818%
74	20.014	2944	2949	2950	rBV5	119467	173454	4.82%	0.330%
75	20.049	2951	2955	2961	rVB	361003	530249	14.73%	1.008%
76	20.149	2968	2972	2976	rBV	212382	261761	7.27%	0.498%
77	20.208	2976	2982	2986	rVB2	218489	398105	11.06%	0.757%
78	20.349	3002	3006	3009	rBV2	118803	151248	4.20%	0.288%
79	20.396	3010	3014	3017	rVV2	112365	151860	4.22%	0.289%
80	20.795	3078	3082	3087	rVB	236654	327128	9.09%	0.622%
81	20.960	3105	3110	3113	rBV2	136574	229486	6.37%	0.436%
82	21.001	3113	3117	3118	rVV	205766	258411	7.18%	0.491%
83	21.024	3118	3121	3128	rVV3	333542	701355	19.48%	1.333%
84	21.089	3128	3132	3139	rVB2	254369	376030	10.44%	0.715%
85	21.300	3163	3168	3173	rBV2	1563164	2982977	82.85%	5.671%
86	21.347	3173	3176	3185	rVB	1067030	1413362	39.26%	2.687%
87	21.465	3192	3196	3201	rBV2	141627	185055	5.14%	0.352%
88	21.624	3219	3223	3228	rVB2	110496	177322	4.93%	0.337%
89	21.859	3261	3263	3268	rVB	201517	246151	6.84%	0.468%
90	21.911	3270	3272	3279	rVB2	138153	201366	5.59%	0.383%
91	22.064	3295	3298	3301	rBV	85705	100316	2.79%	0.191%
92	22.904	3434	3441	3446	rBV	738818	1820134	50.55%	3.460%
93	23.081	3466	3471	3477	rVB	196299	333234	9.26%	0.633%
94	23.398	3520	3525	3529	rBV	366511	641115	17.81%	1.219%
95	23.451	3529	3534	3537	rVV2	629773	1134186	31.50%	2.156%
96	23.498	3537	3542	3549	rVB	729544	1327095	36.86%	2.523%
97	23.598	3553	3559	3564	rVV2	551396	1125037	31.25%	2.139%
98	23.645	3564	3567	3575	rVB3	205388	400636	11.13%	0.762%
99	25.924	3947	3955	3966	rVB	307019	902560	25.07%	1.716%
100	26.641	4072	4077	4091	rVB	173002	496605	13.79%	0.944%

Sum of corrected areas: 52604394

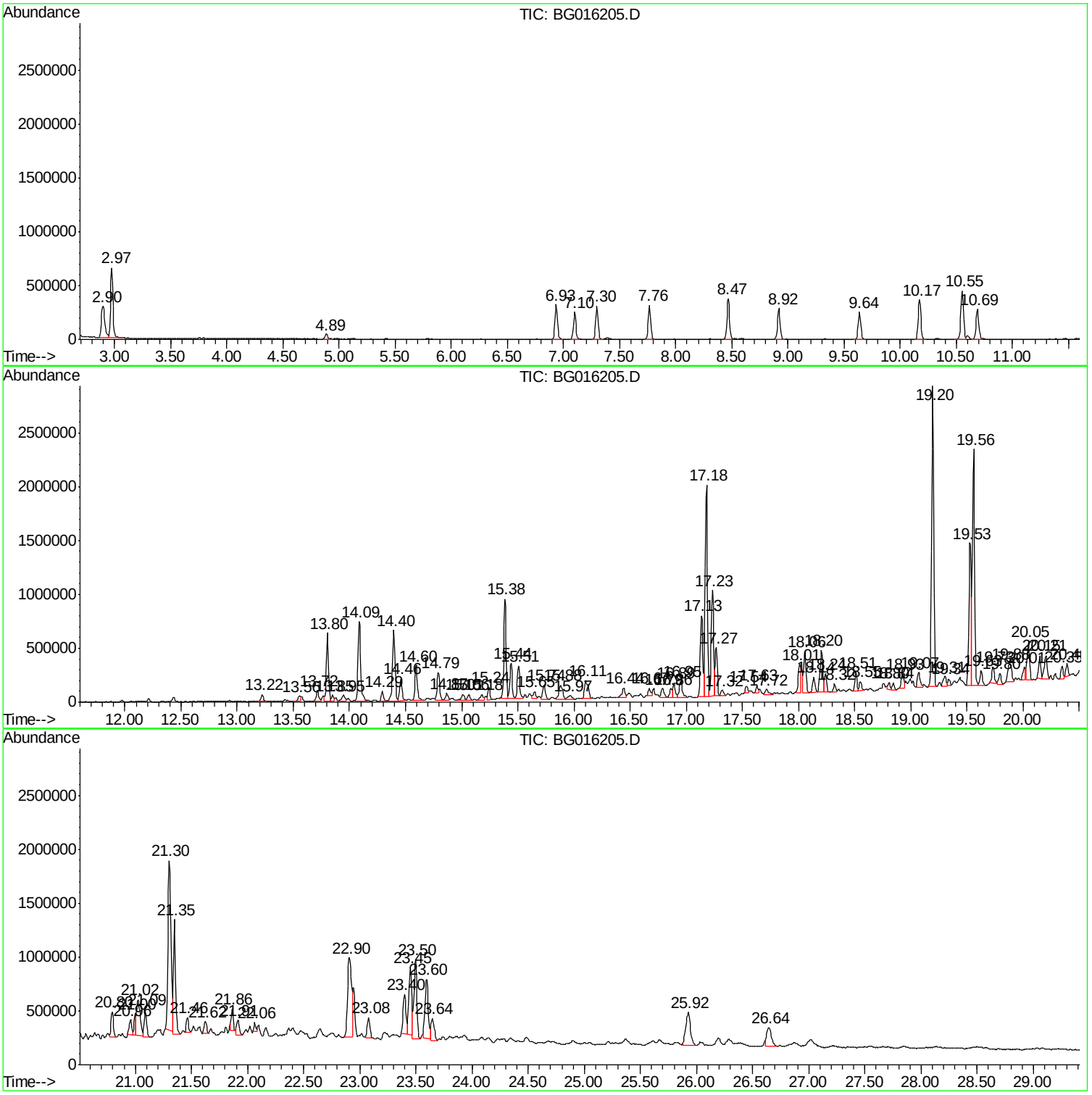
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016205.D
Acq On : 31 Mar 2015 18:19
Operator : TP/IZ
Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016205.D
Acq On : 31 Mar 2015 18:19
Operator : TP/IZ
Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

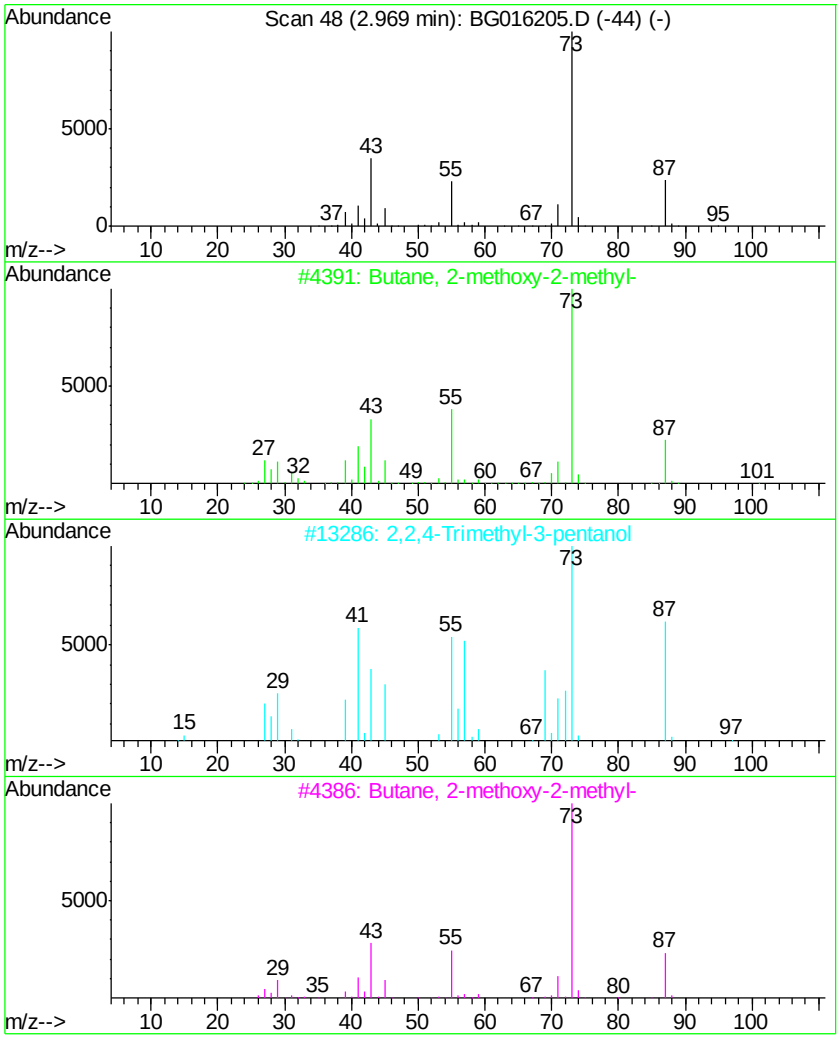
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

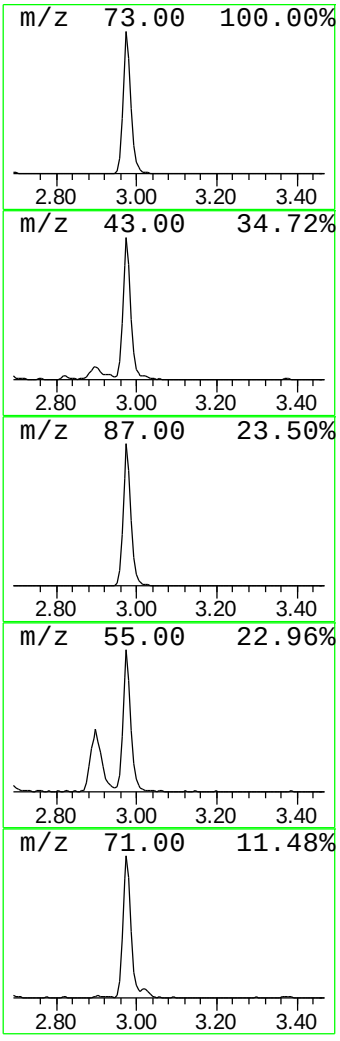
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	38.00 ng/ul	937502	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016205.D
Acq On : 31 Mar 2015 18:19
Operator : TP/IZ
Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

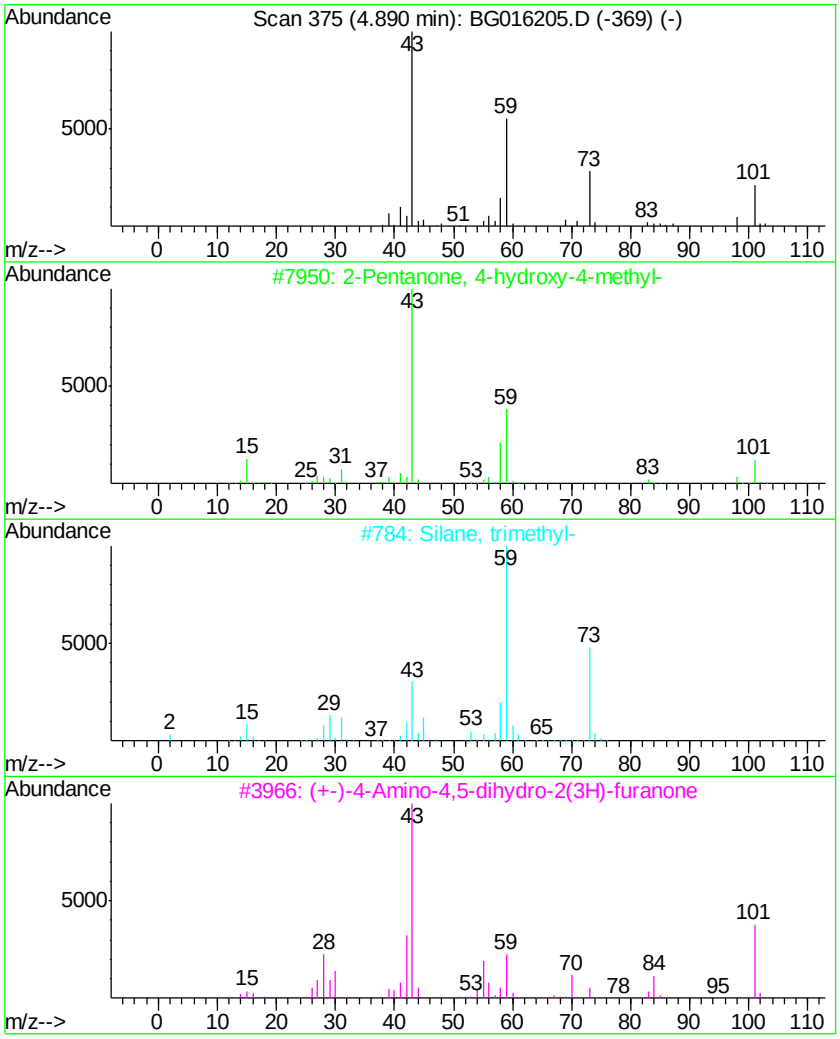
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

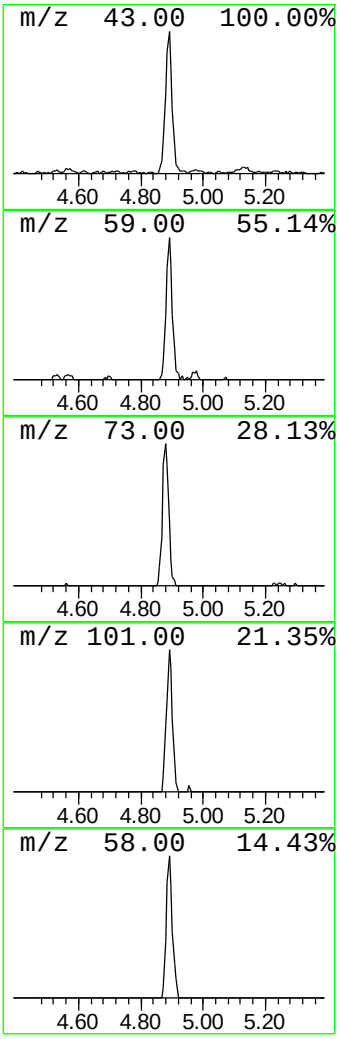
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	3.27 ng/ul	80711	1,4-Dichlorobenzene-d4	7.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Silane, trimethyl-	74	C3H10Si	000993-07-7	43
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	39
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	37





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016205.D
Acq On : 31 Mar 2015 18:19
Operator : TP/IZ
Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

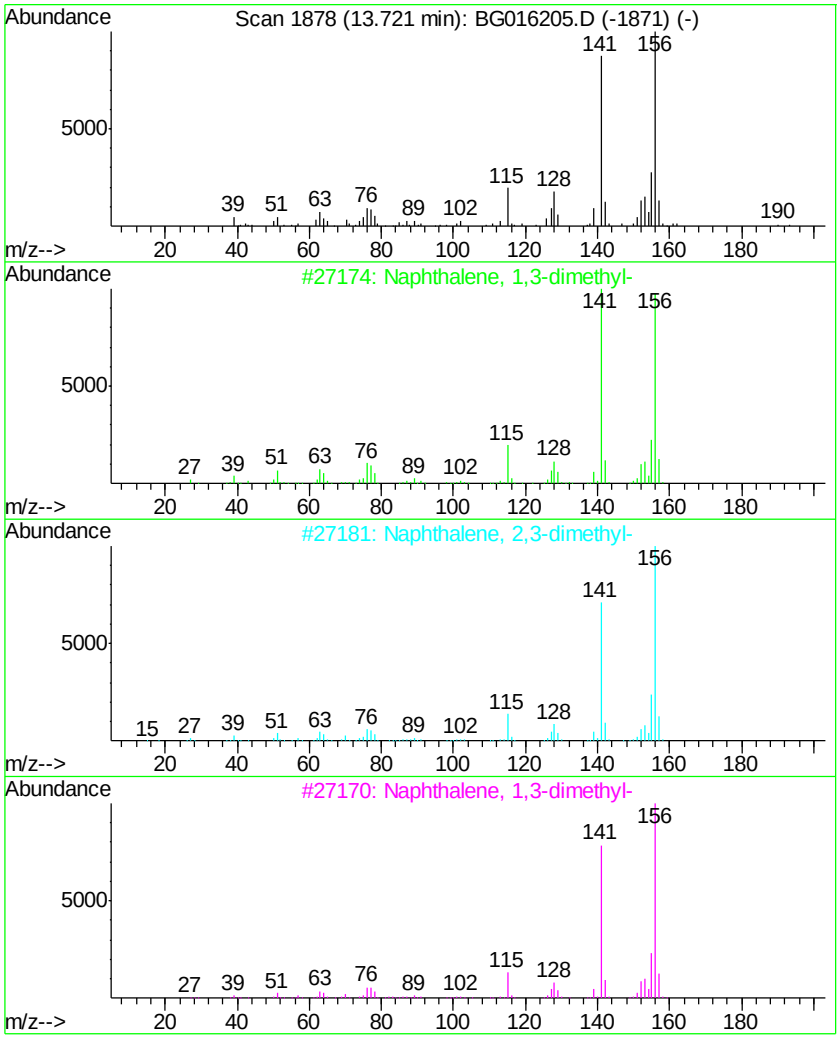
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

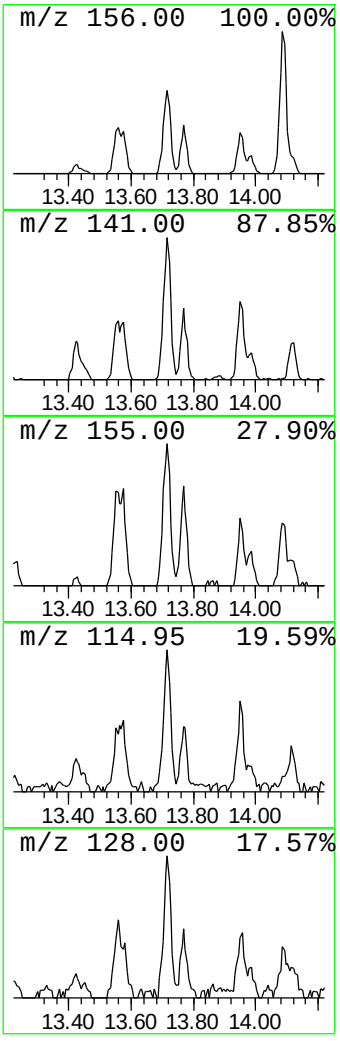
****

Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.93 ng/ul	154468	Acenaphthene-d10	14.40

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





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016205.D
Acq On : 31 Mar 2015 18:19
Operator : TP/IZ
Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

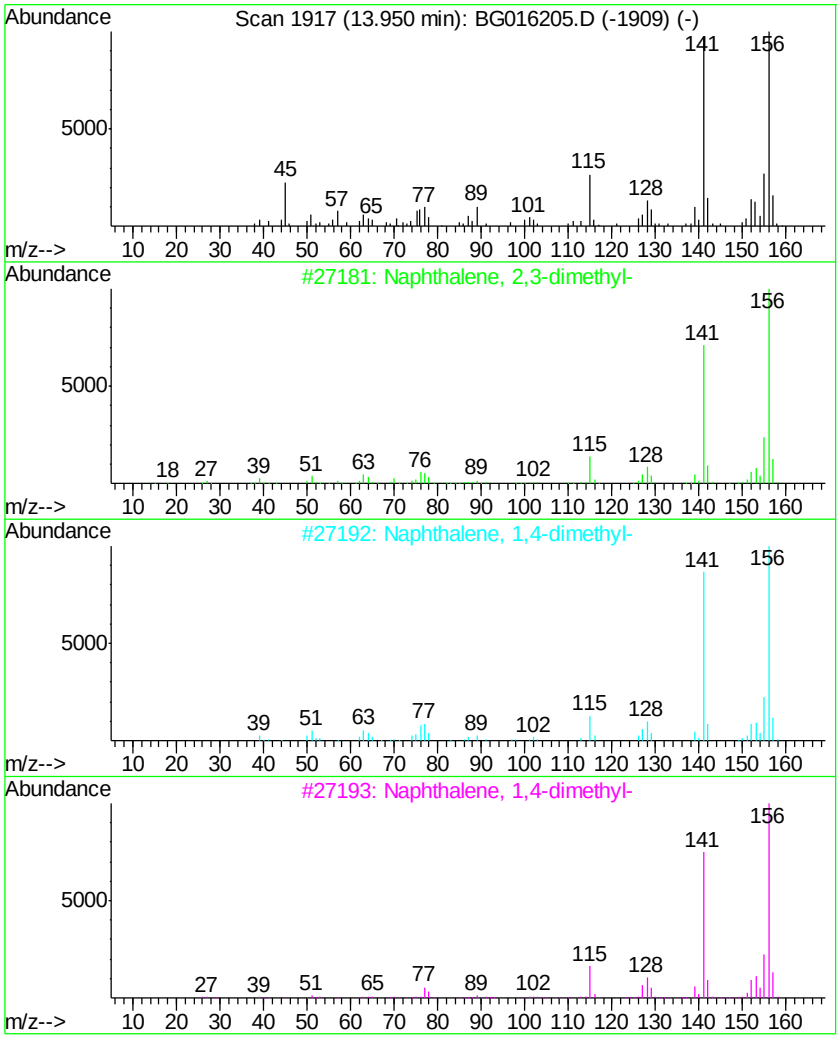
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

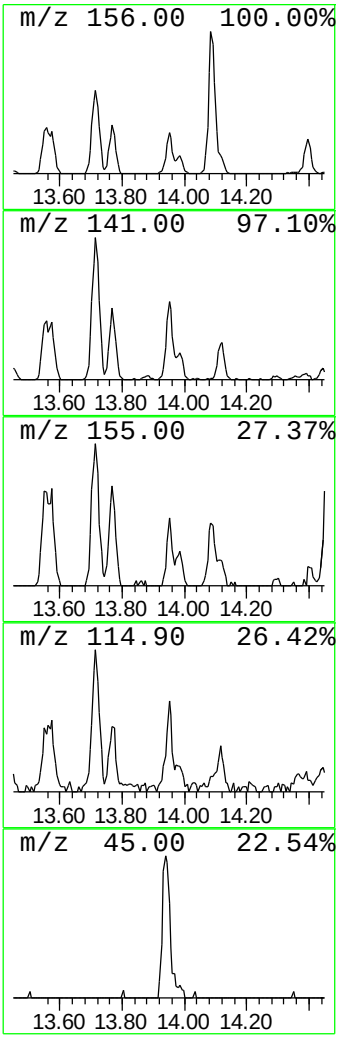
****

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.05 ng/ul	108091	Acenaphthene-d10	14.40

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





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016205.D
Acq On : 31 Mar 2015 18:19
Operator : TP/IZ
Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

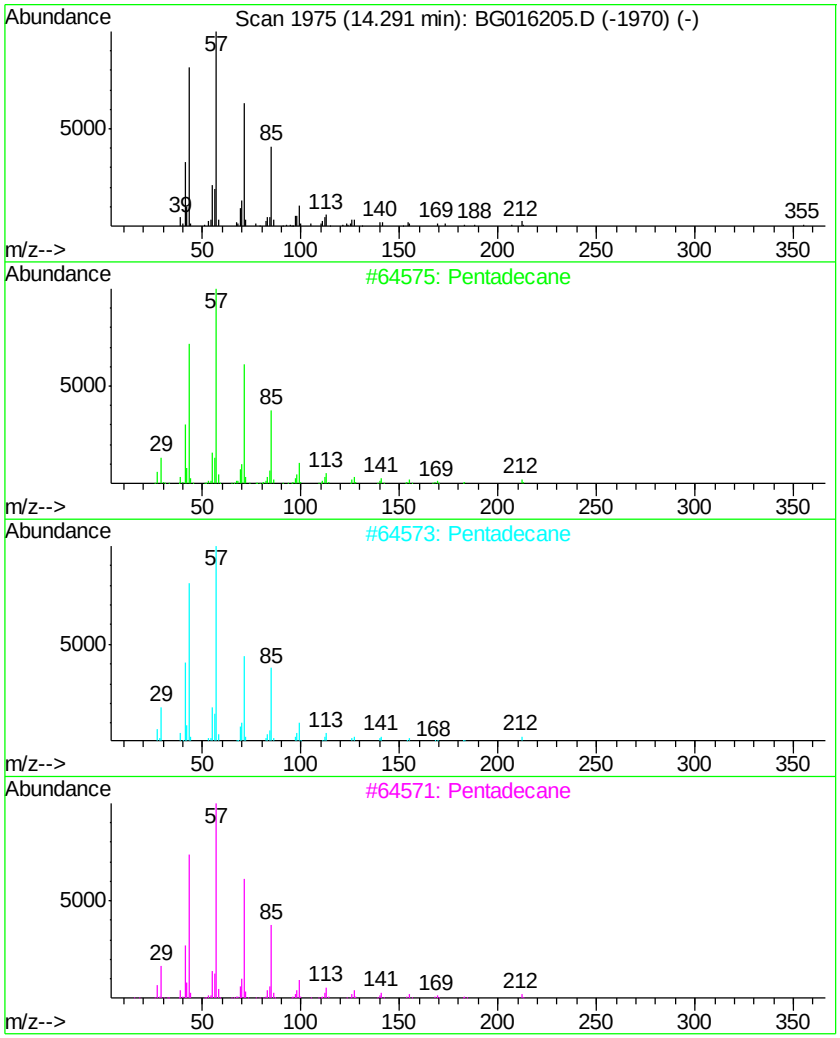
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

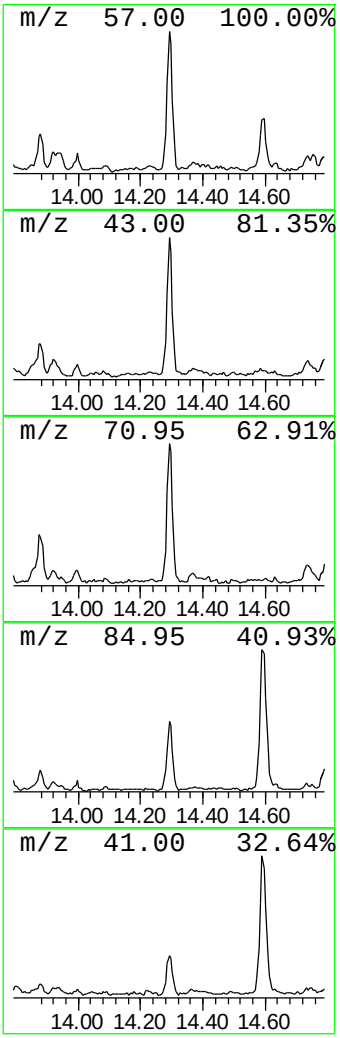
****

Peak Number 6 (DEL) Alkane: Straight-Chain Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	2.23 ng/ul	117734	Acenaphthene-d10	14.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Pentadecane	212	C15H32	000629-62-9	94
3	Pentadecane	212	C15H32	000629-62-9	93
4	Pentadecane	212	C15H32	000629-62-9	91
5	Heptadecane	240	C17H36	000629-78-7	90





Library Search Compound Report

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Data File : BG016205.D
Acq On : 31 Mar 2015 18:19
Operator : TP/IZ
Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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

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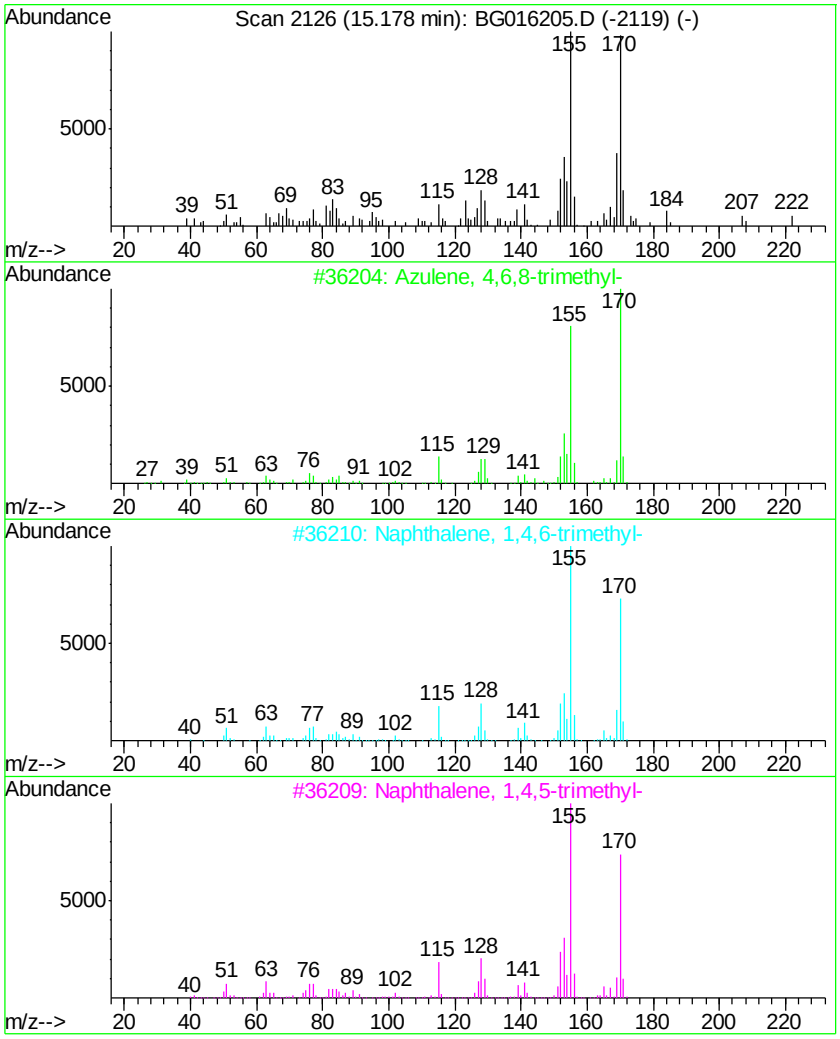
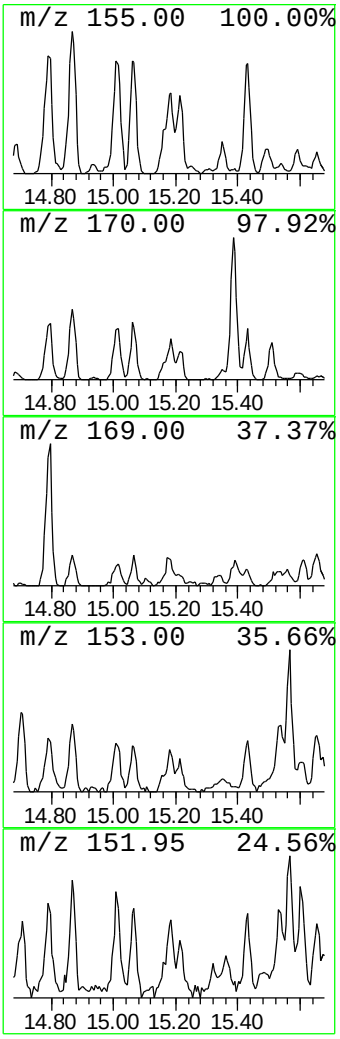
Peak Number 7 Azulene, 4,6,8-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	2.04 ng/ul	107490	Acenaphthene-d10	14.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	93
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87





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Acq On : 31 Mar 2015 18:19
Operator : TP/IZ
Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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

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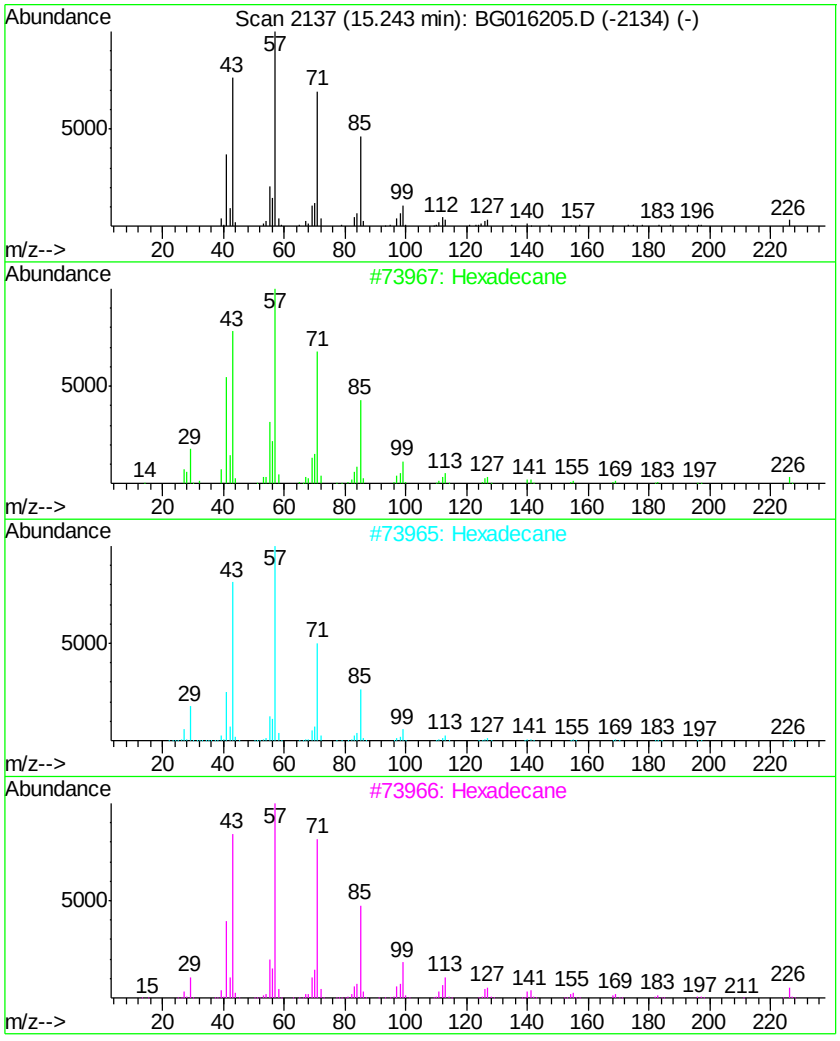
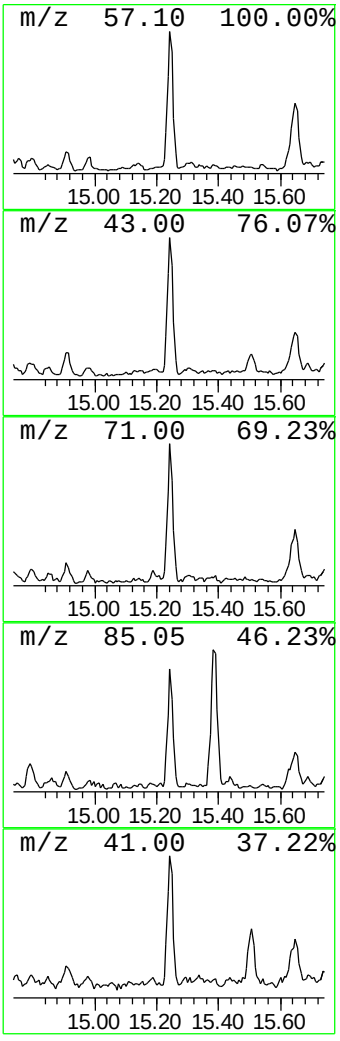
Peak Number 8 (DEL) Alkane: Straight-Chain Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	2.74 ng/ul	144545	Acenaphthene-d10	14.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tridecane	184	C13H28	000629-50-5	90





Library Search Compound Report

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Data File : BG016205.D
Acq On : 31 Mar 2015 18:19
Operator : TP/IZ
Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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

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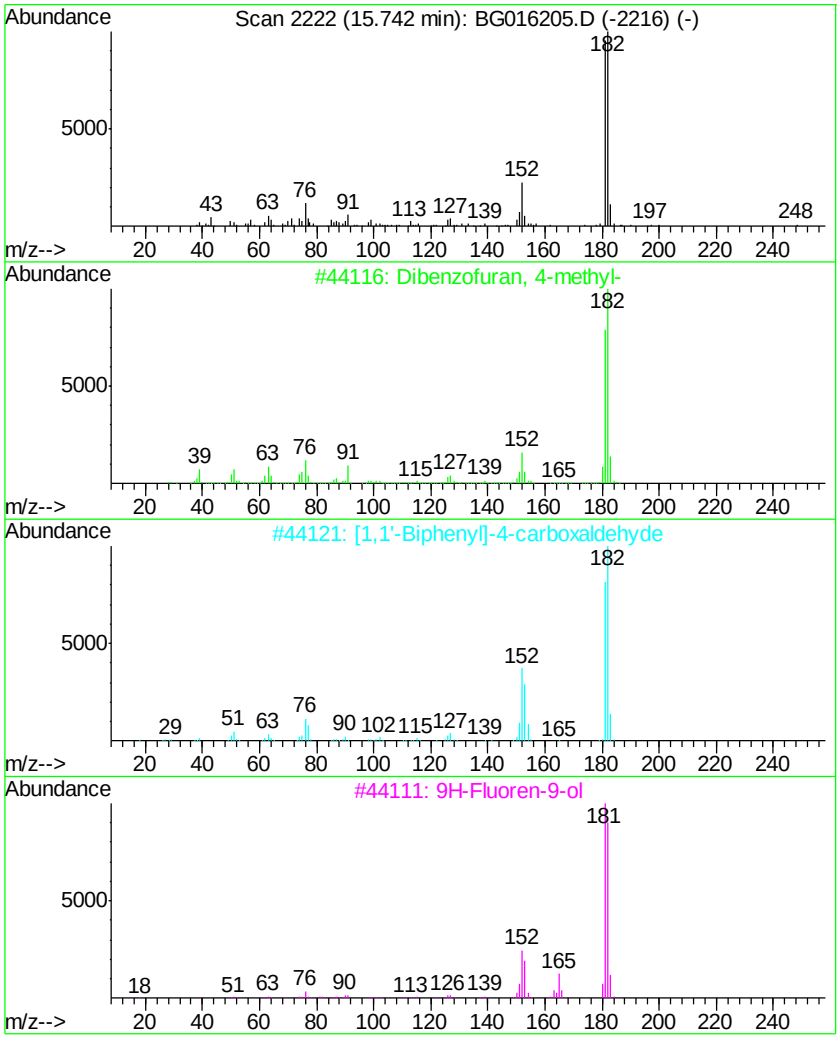
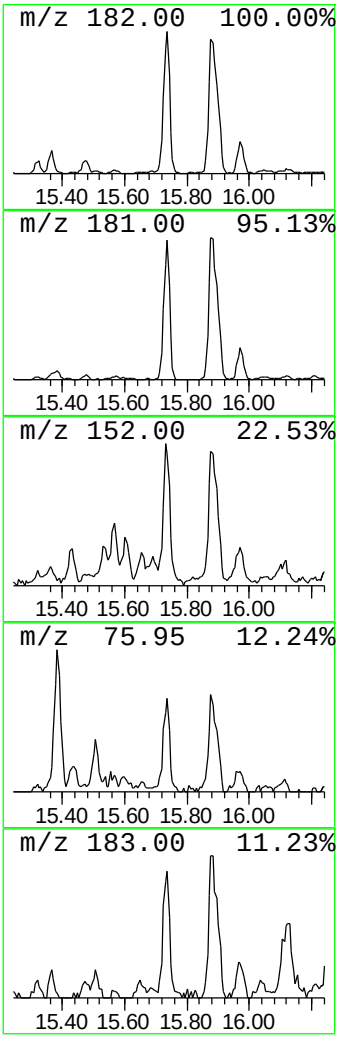
Peak Number 9 Dibenzofuran, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	3.99 ng/ul	210390	Acenaphthene-d10	14.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	2-Hydroxyfluorene	182	C13H10O	002443-58-5	74
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72





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Acq On : 31 Mar 2015 18:19
Operator : TP/IZ
Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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

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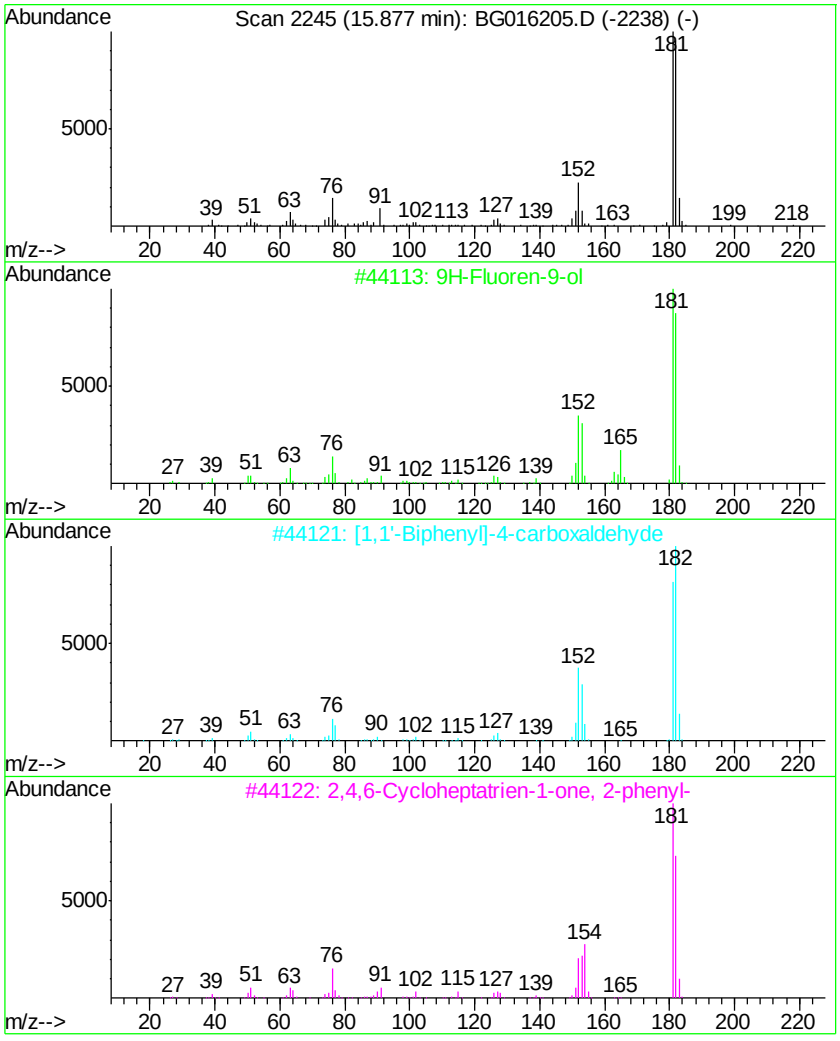
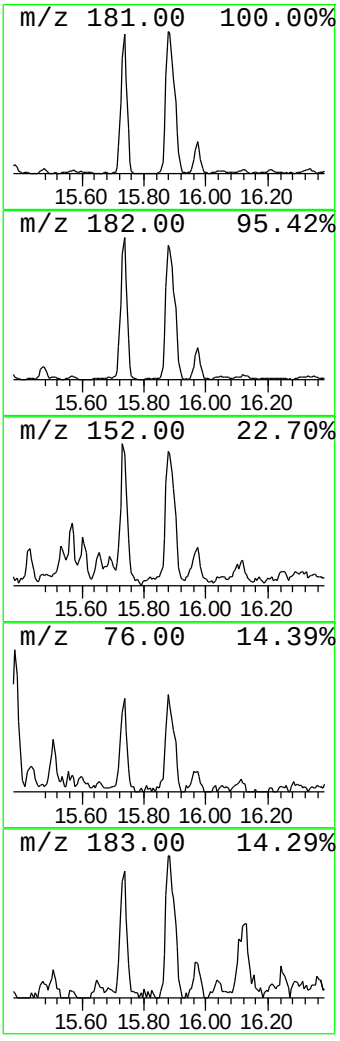
Peak Number 10 9H-Fluoren-9-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	5.03 ng/ul	287344	Phenanthrene-d10	17.13

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





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Acq On : 31 Mar 2015 18:19
Operator : TP/IZ
Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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

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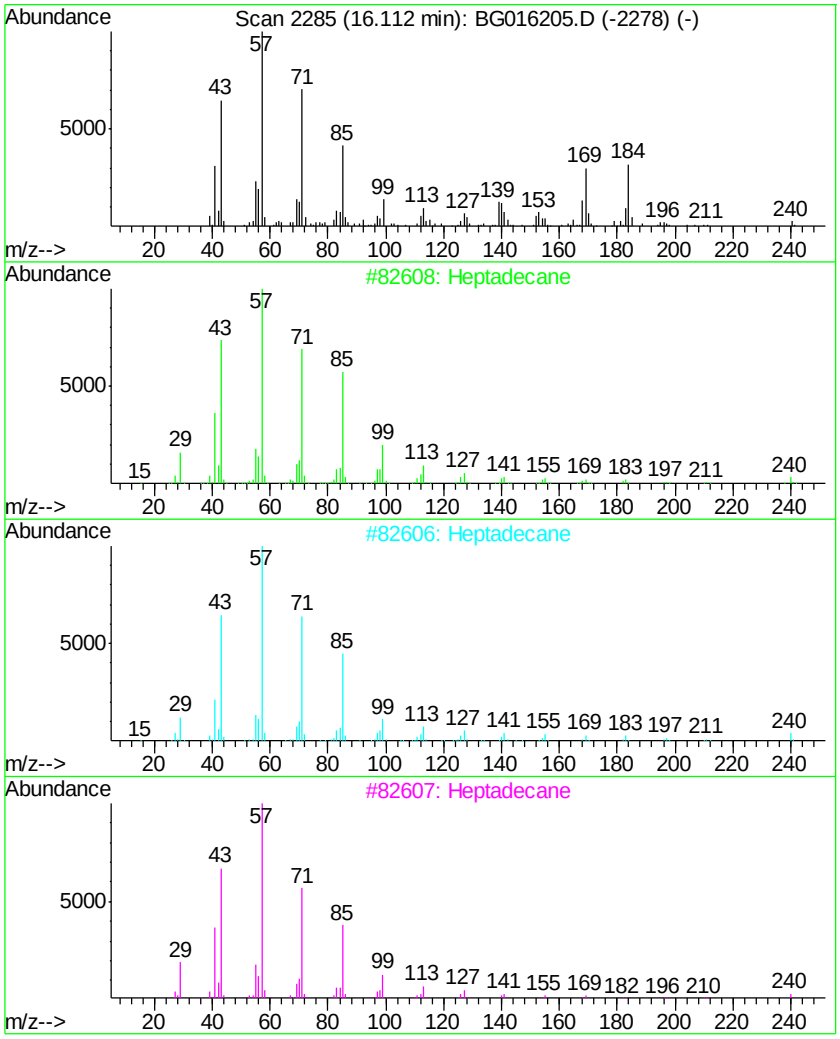
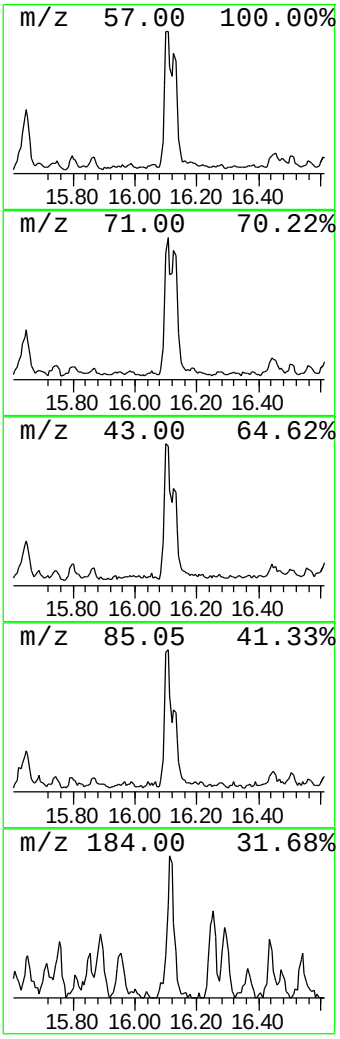
Peak Number 11 (DEL) Alkane: Straight-Chain Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	6.70 ng/ul	382863	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Dodecane	170	C12H26	000112-40-3	81
5	Tridecane	184	C13H28	000629-50-5	74





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Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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

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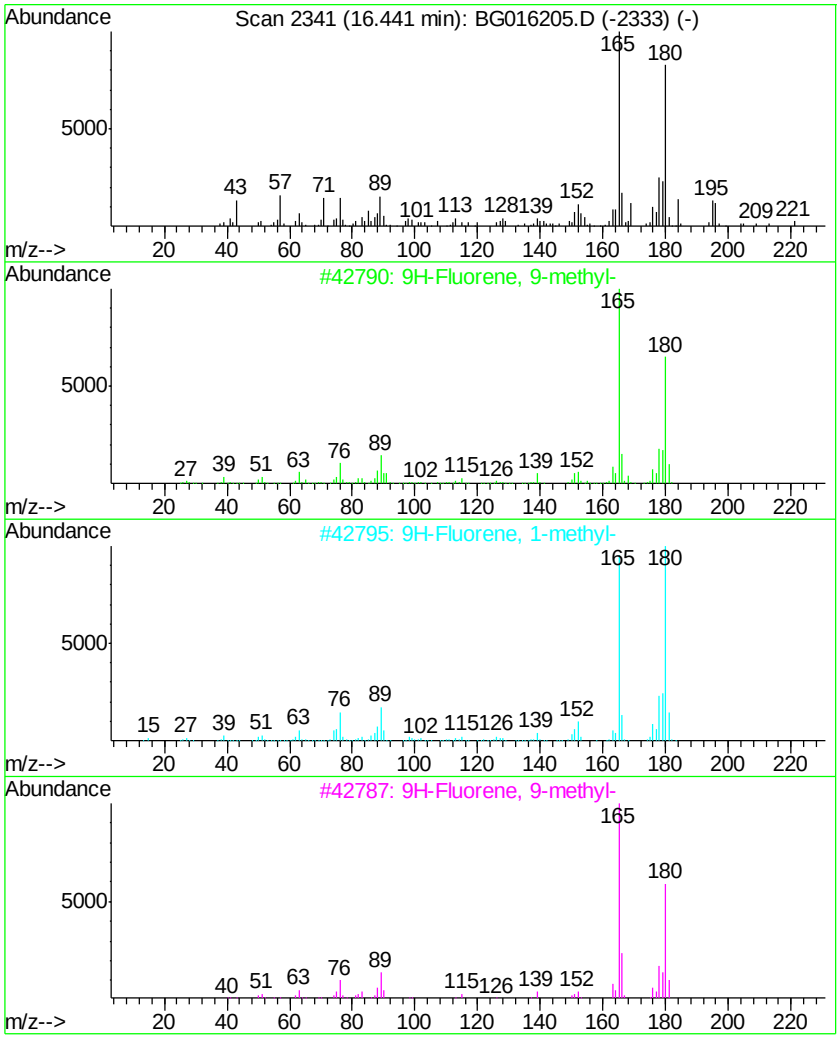
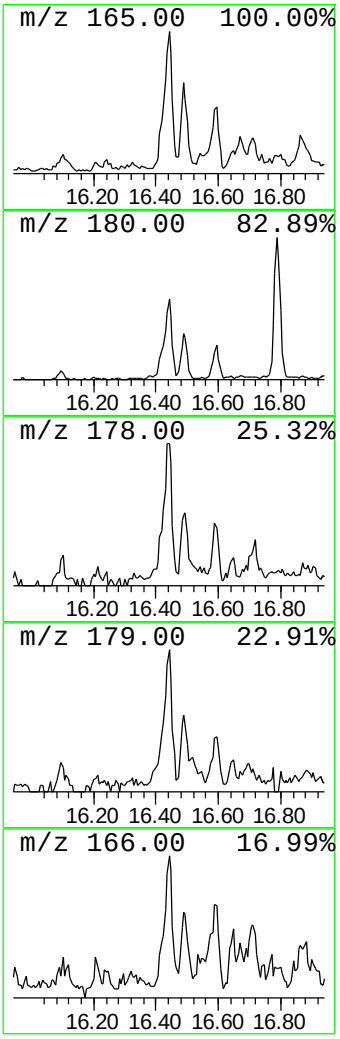
Peak Number 12 9H-Fluorene, 9-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	3.12 ng/ul	178530	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	92
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86





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Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

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Quant Title : SVOA CALIBRATION

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

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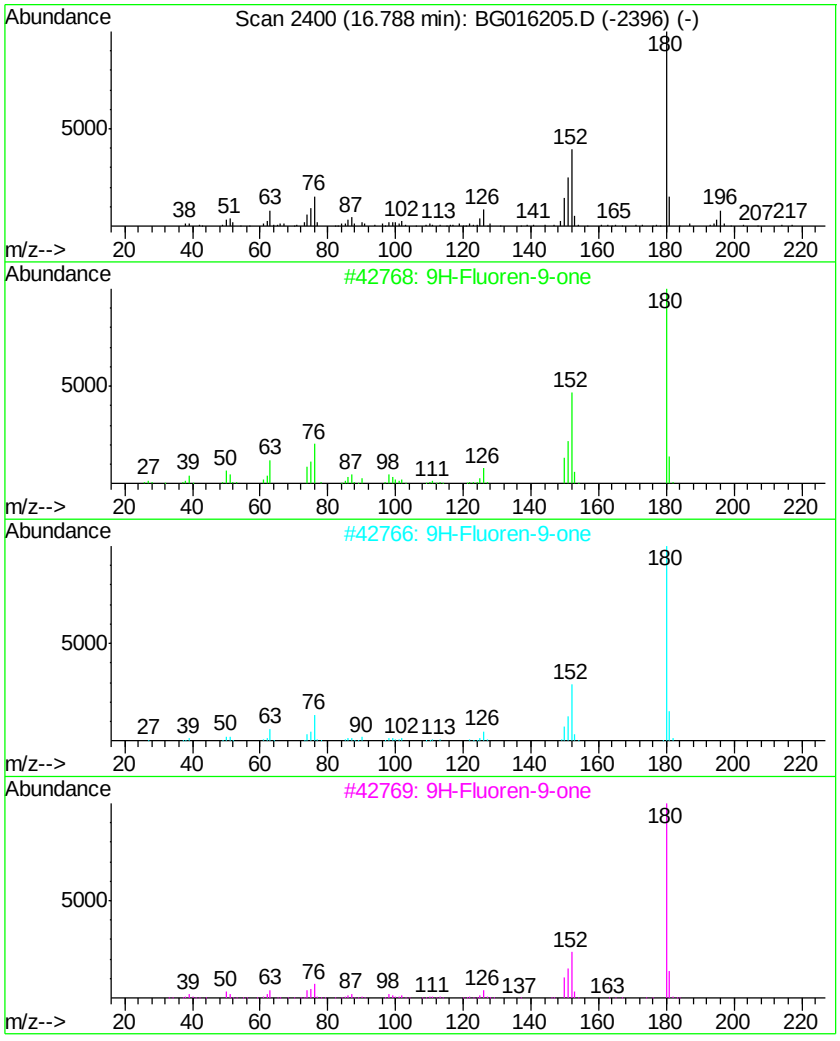
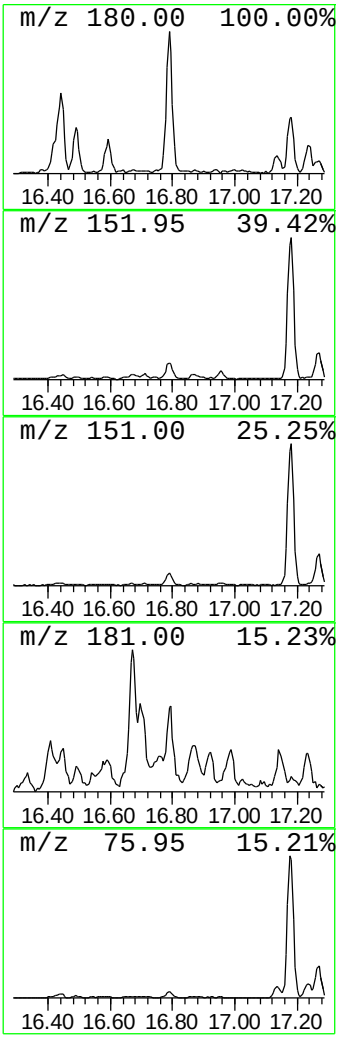
Peak Number 13 9H-Fluoren-9-one Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	2.51 ng/ul	143306	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	80





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Misc :
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Instrument : BNA_G
ClientSampleId : C0AD1

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Quant Title : SVOA CALIBRATION

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

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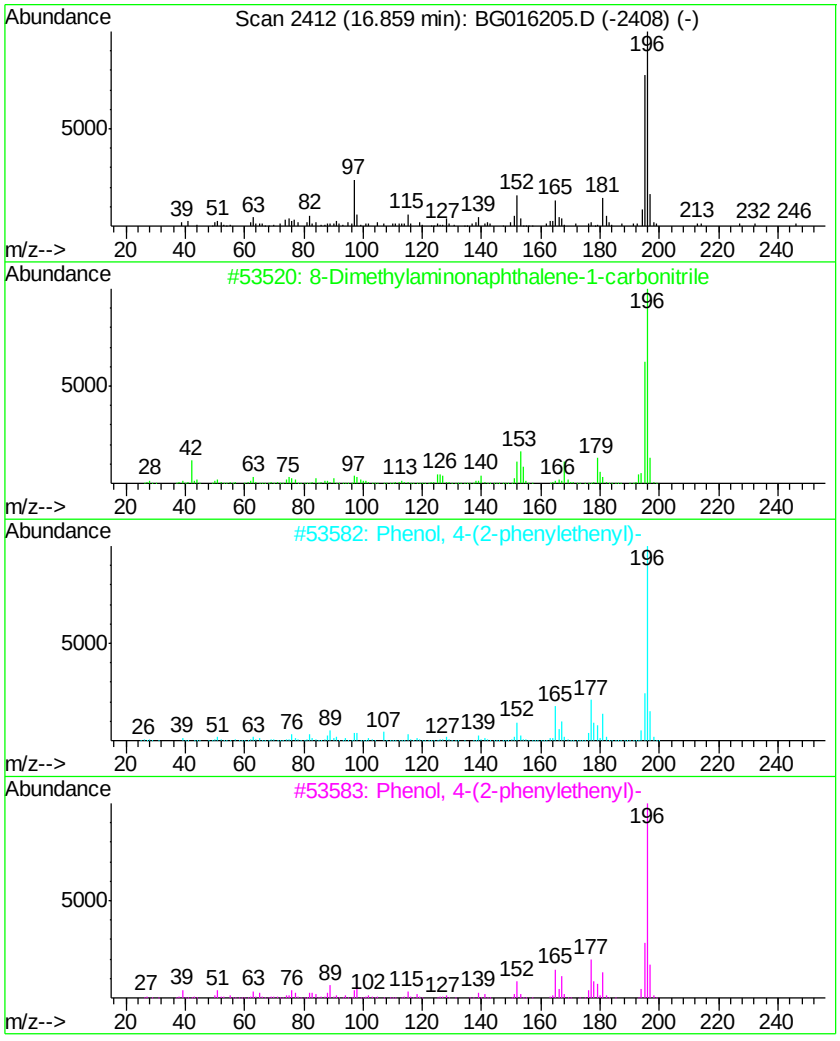
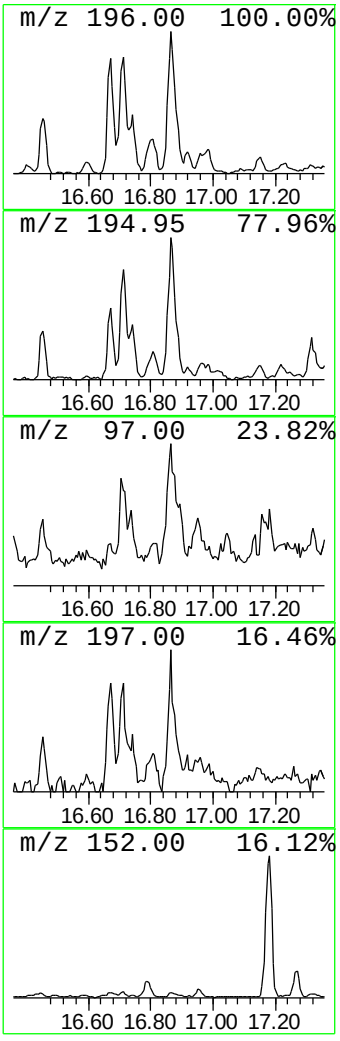
Peak Number 14 8-Dimethylaminonaphthalene-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	2.09 ng/ul	119478	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	50
4	Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	49
5	Xanthene, 9,9-dimethyl-	210	C15H14O	019814-75-6	43





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Instrument : BNA_G
ClientSampleId : C0AD1

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Quant Title : SVOA CALIBRATION

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

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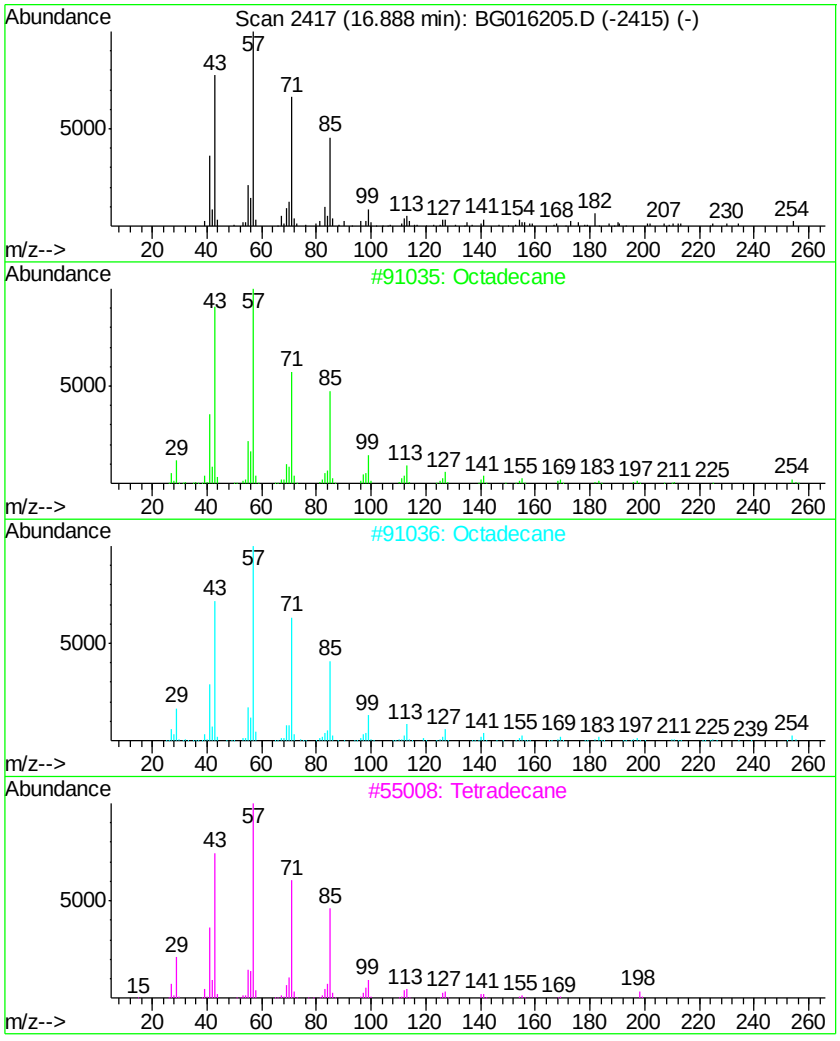
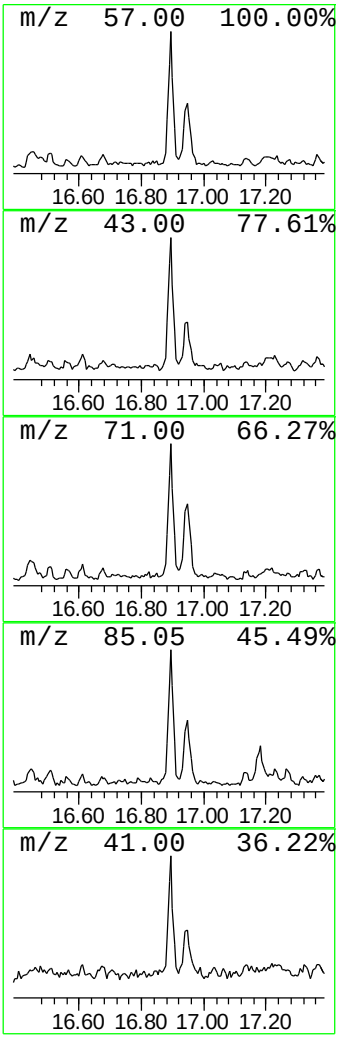
Peak Number 15 (DEL) Alkane: Straight-Chain Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	3.22 ng/ul	183827	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Octadecane	254	C18H38	000593-45-3	87
3	Tetradecane	198	C14H30	000629-59-4	83
4	Pentadecane	212	C15H32	000629-62-9	80
5	Pentadecane	212	C15H32	000629-62-9	80





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Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

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Quant Title : SVOA CALIBRATION

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

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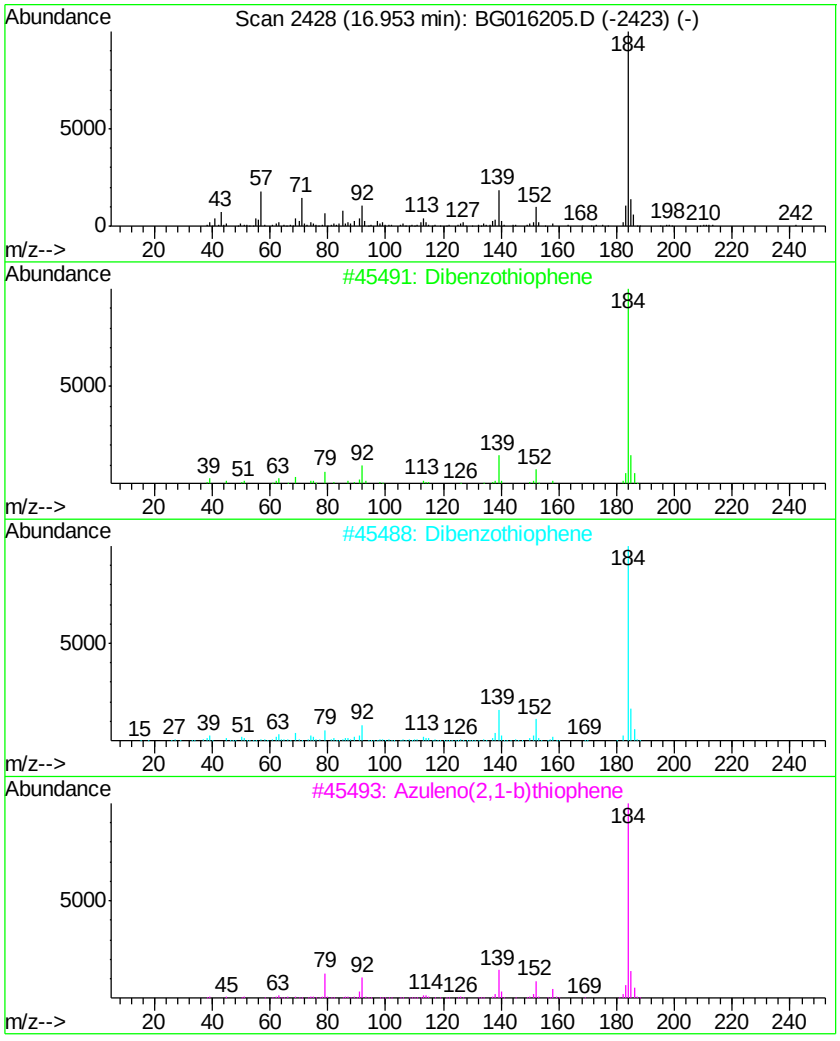
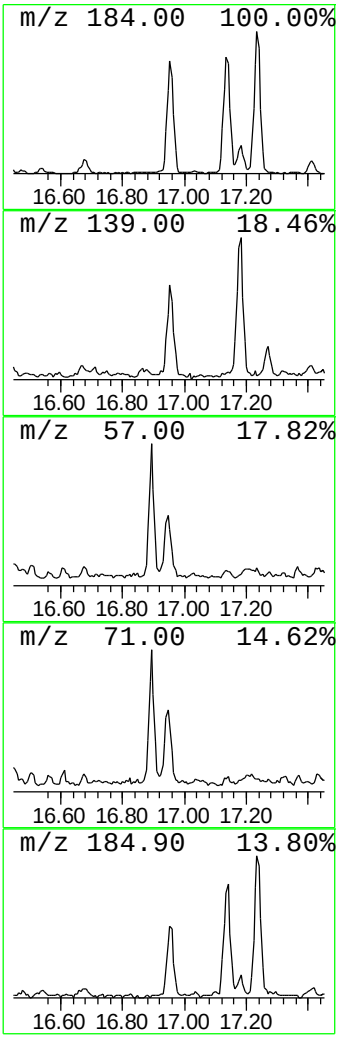
Peak Number 16 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	4.63 ng/ul	264695	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
4	Dibenzothiophene	184	C12H8S	000132-65-0	90
5	Dibenzothiophene	184	C12H8S	000132-65-0	90





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

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Quant Title : SVOA CALIBRATION

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

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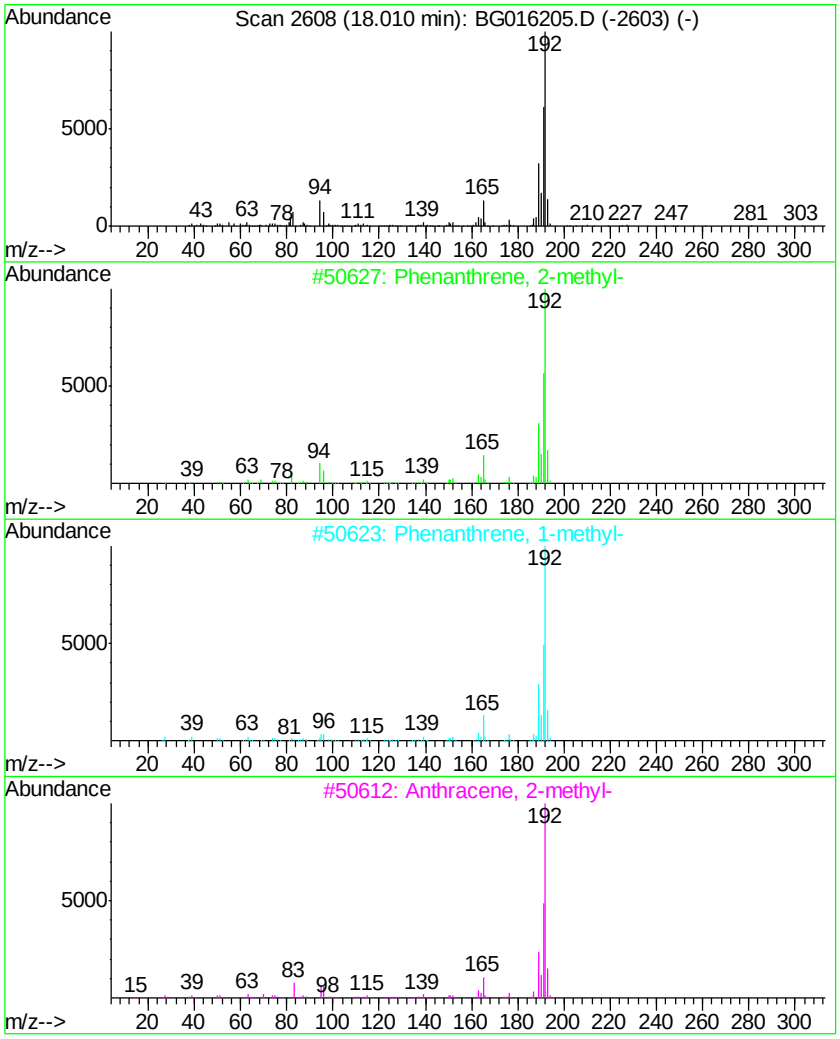
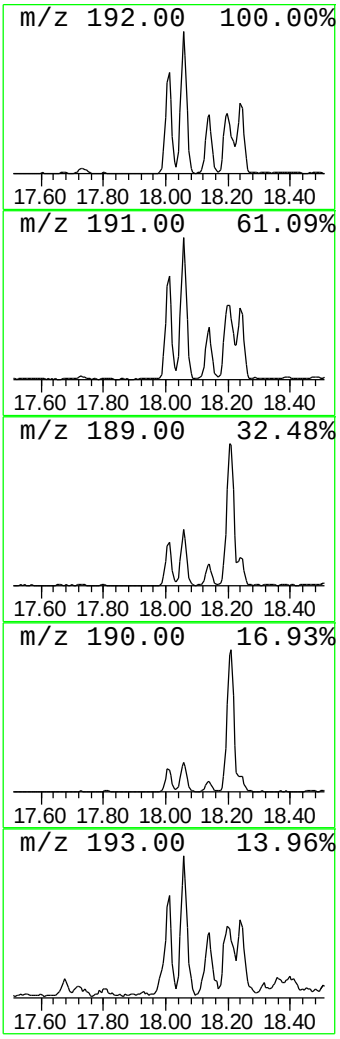
Peak Number 17 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	7.40 ng/ul	423079	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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

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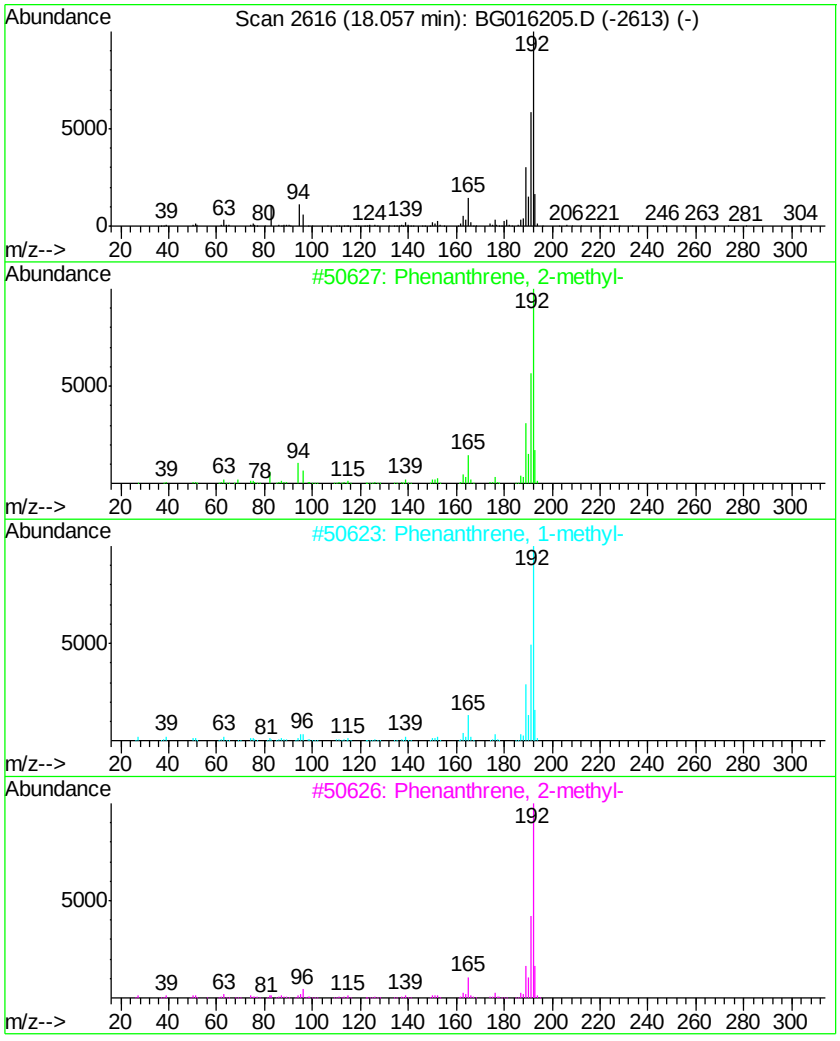
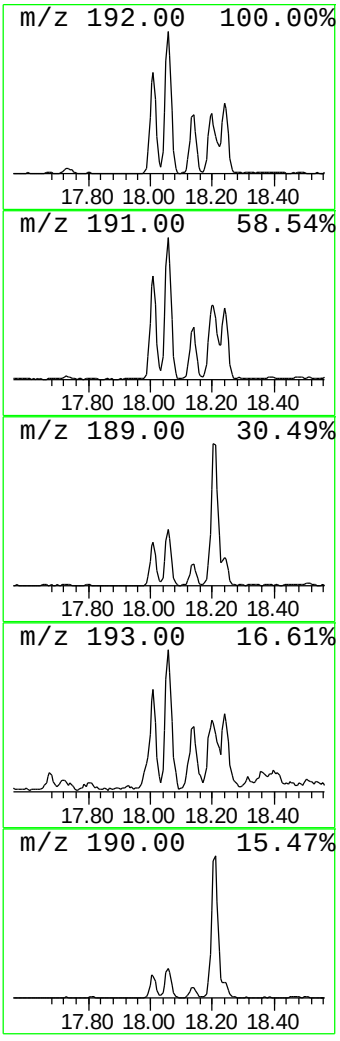
Peak Number 18 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	9.39 ng/ul	536782	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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Acq On : 31 Mar 2015 18:19
Operator : TP/IZ
Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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

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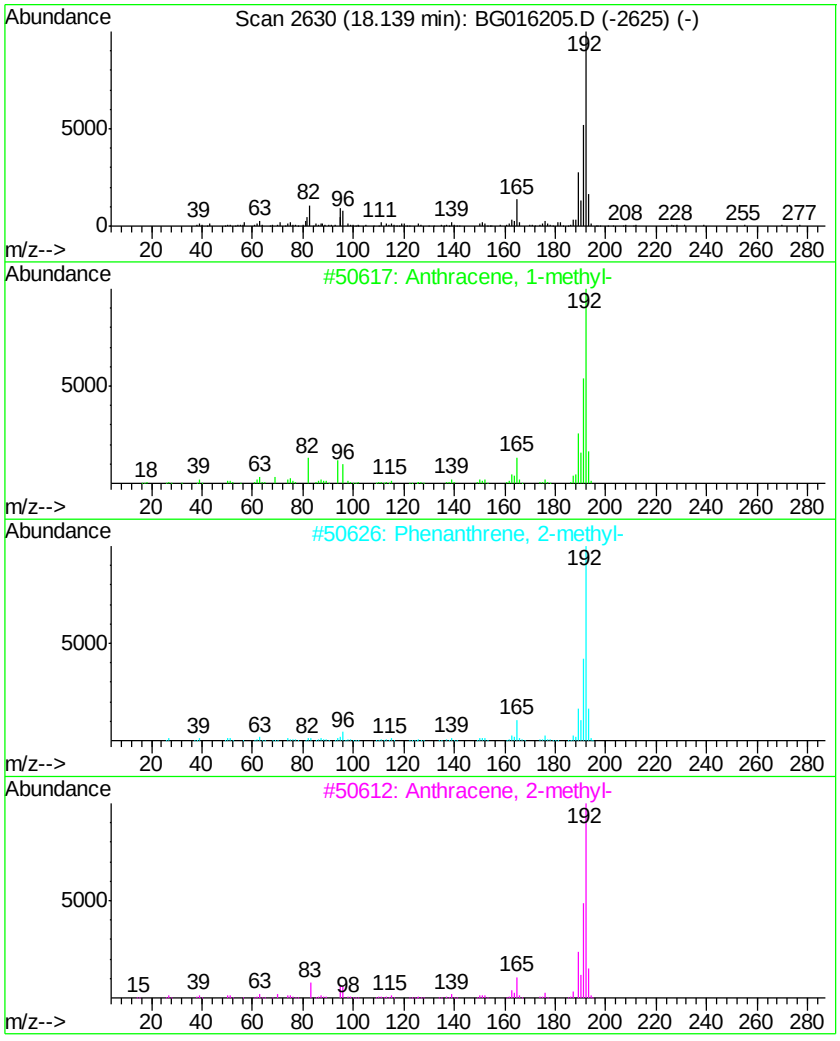
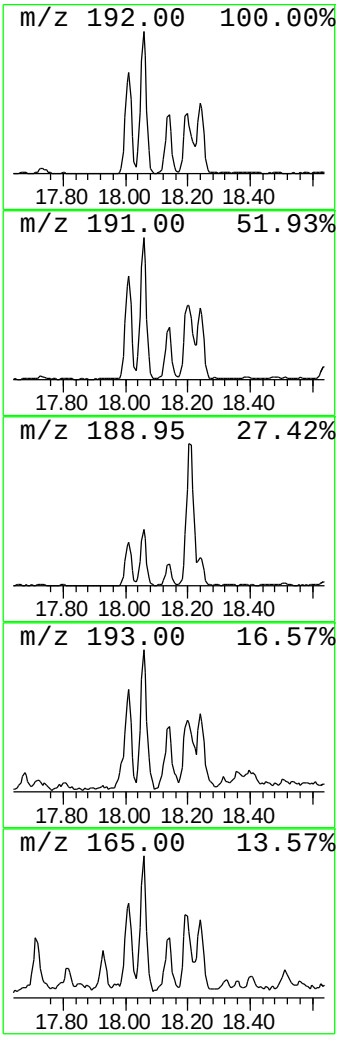
Peak Number 19 Anthracene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	3.61 ng/ul	206429	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





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Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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

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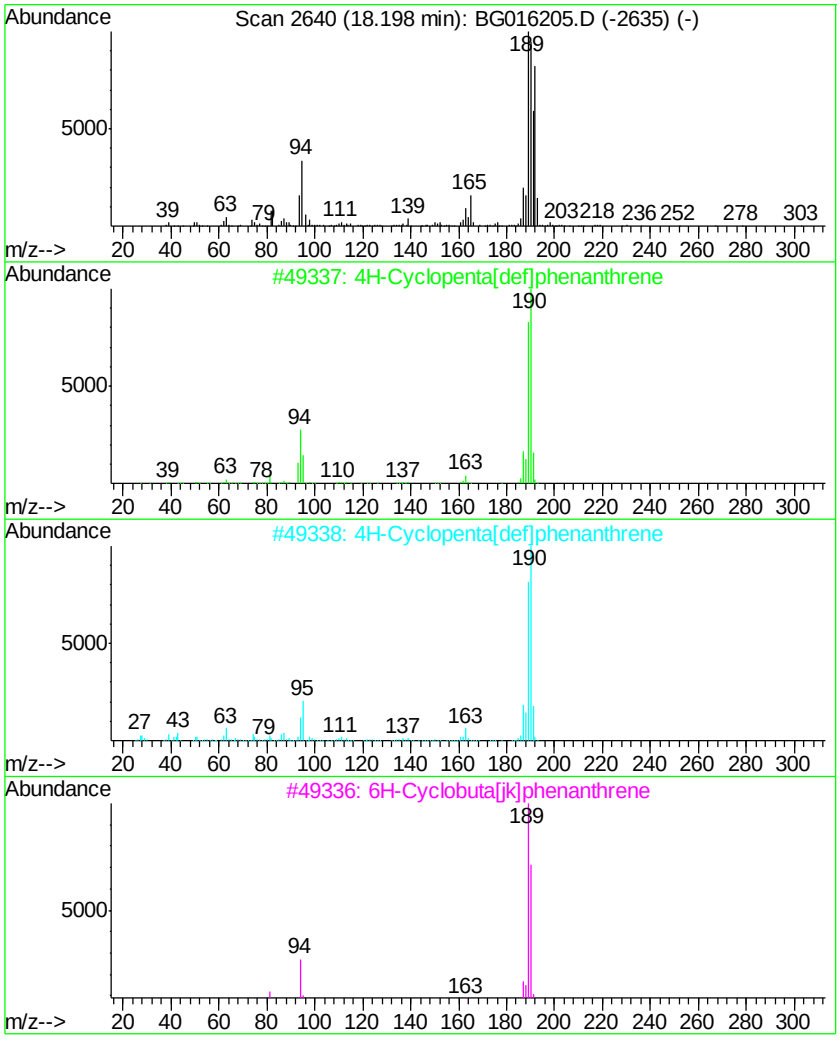
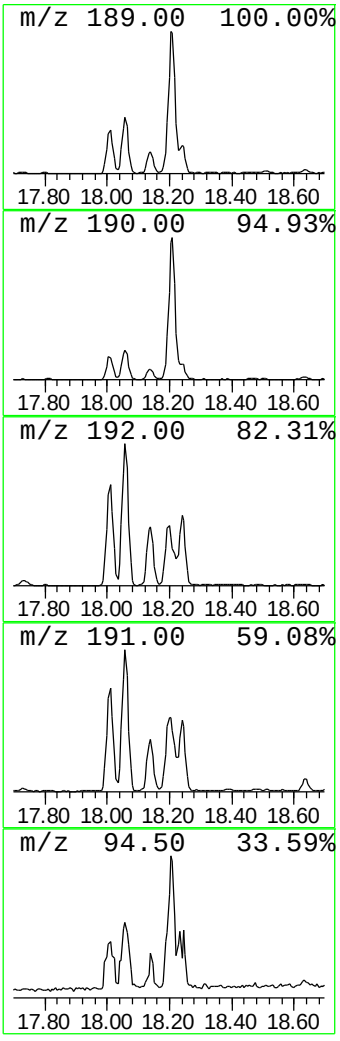
Peak Number 20 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	12.01 ng/ul	686753	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38





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Instrument : BNA_G
ClientSampleId : C0AD1

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Quant Title : SVOA CALIBRATION

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

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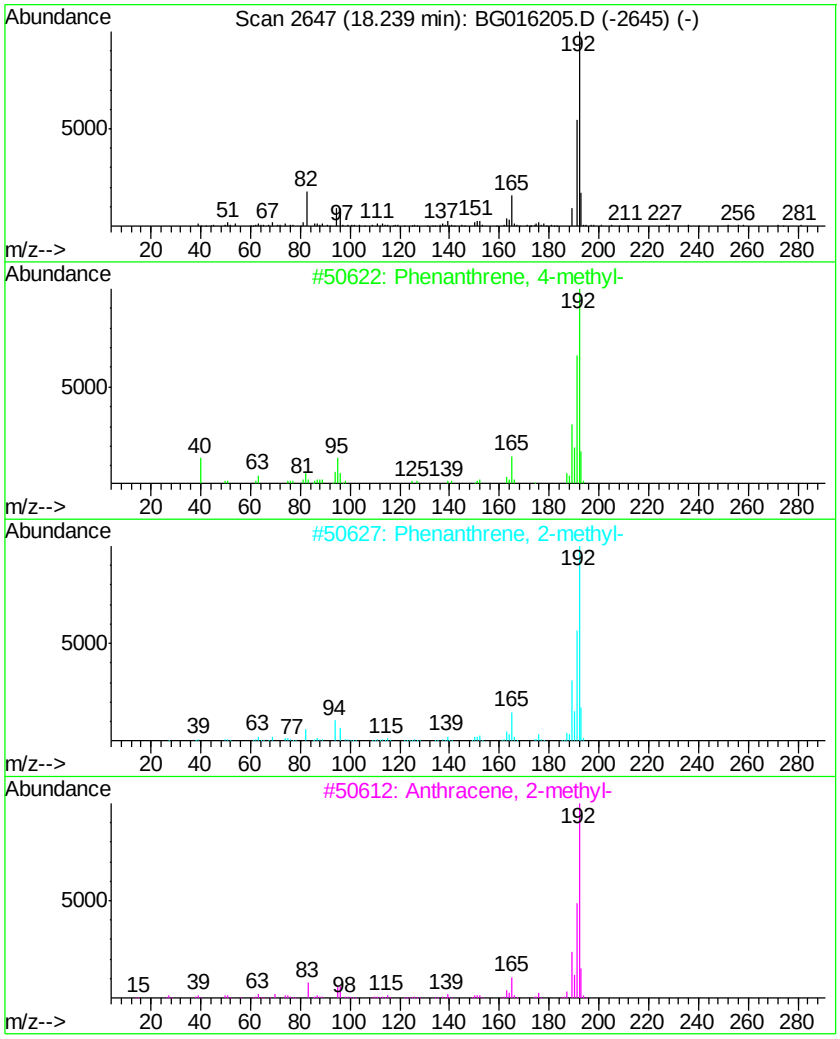
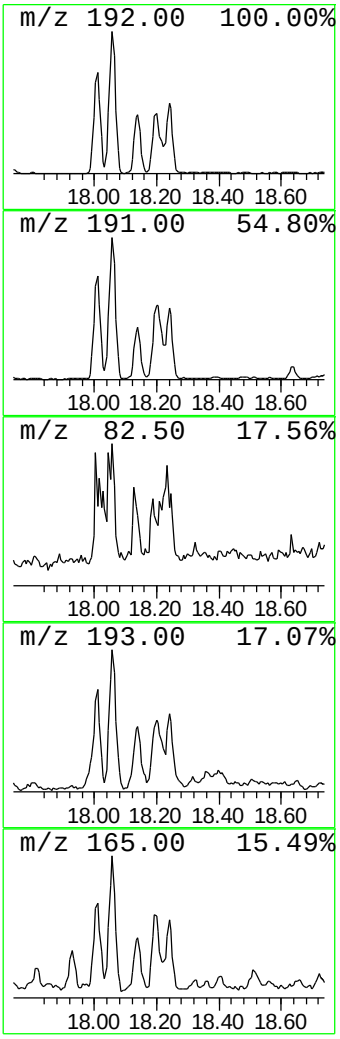
Peak Number 21 Phenanthrene, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	3.76 ng/ul	214735	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86





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Operator : TP/IZ
Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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

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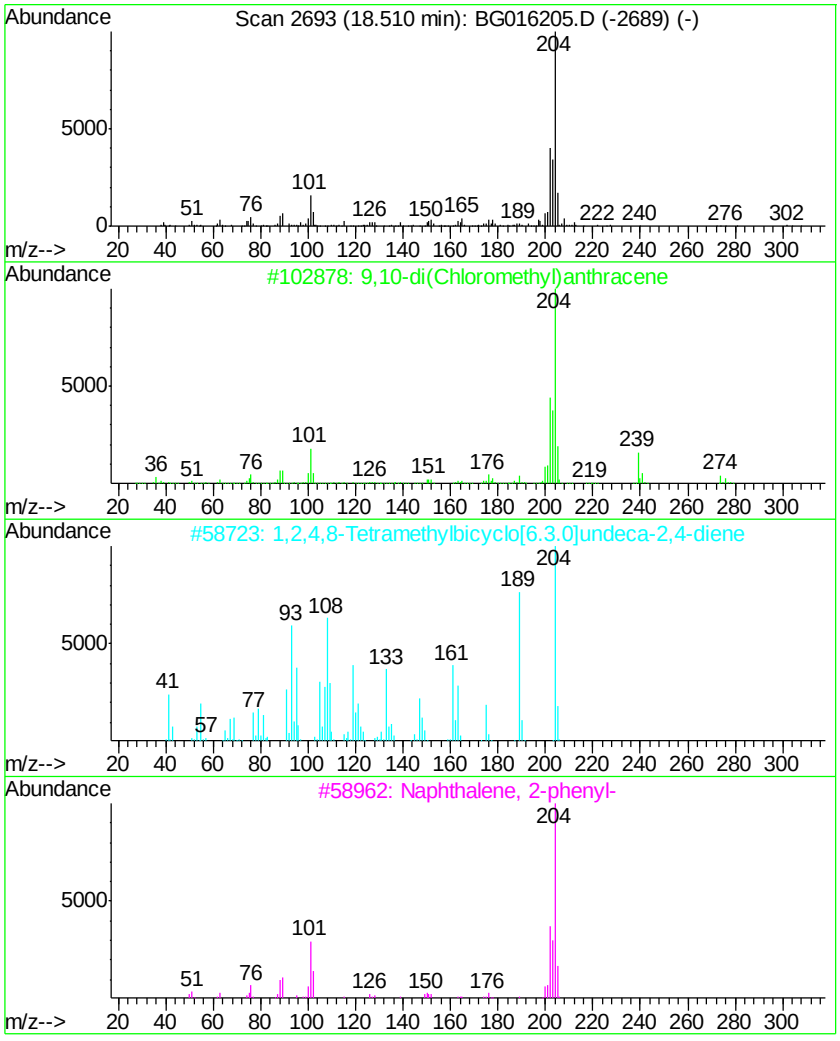
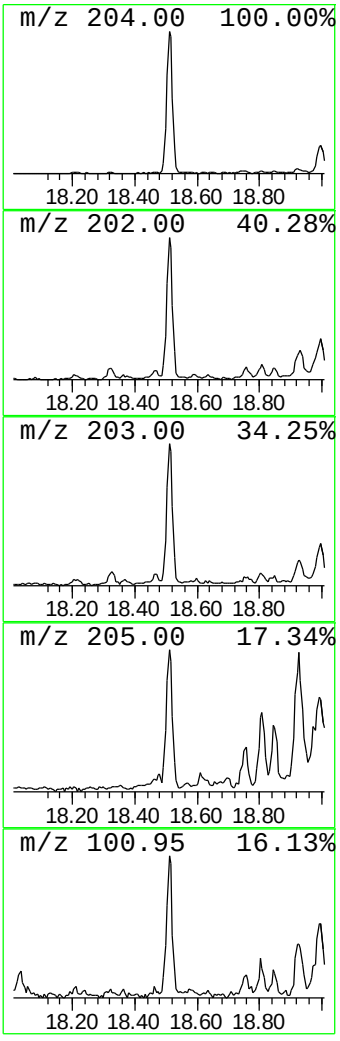
Peak Number 22 9,10-di(Chloromethyl)anthra... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	4.35 ng/ul	248456	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	90
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	89
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
5	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	83





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Instrument : BNA_G
ClientSampleId : C0AD1

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Quant Title : SVOA CALIBRATION

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

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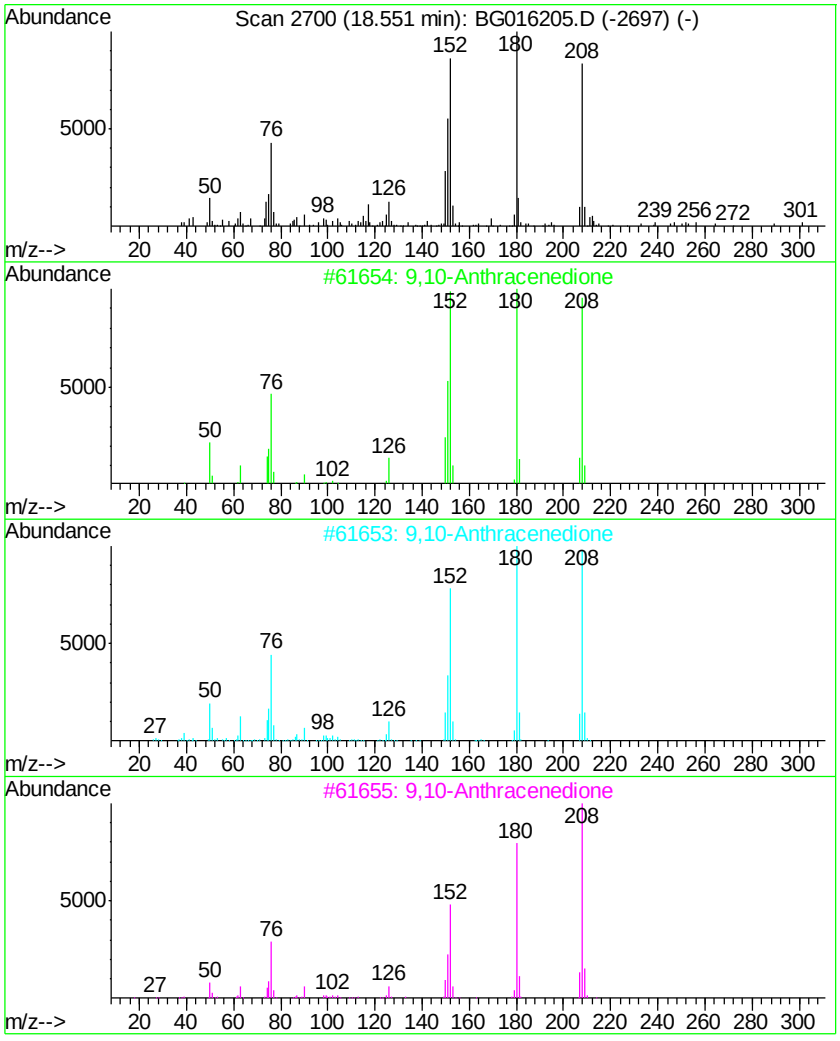
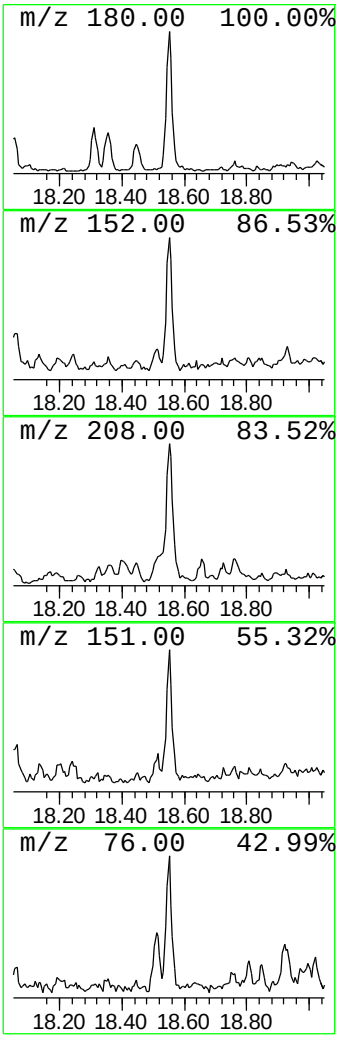
Peak Number 23 9,10-Anthracenedione Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	2.08 ng/ul	119168	Phenanthrene-d10	17.13

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	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	Anthraquinone-1-carboxylic acid	252	C15H8O4	000602-69-7	72
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70





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Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

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Quant Title : SVOA CALIBRATION

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

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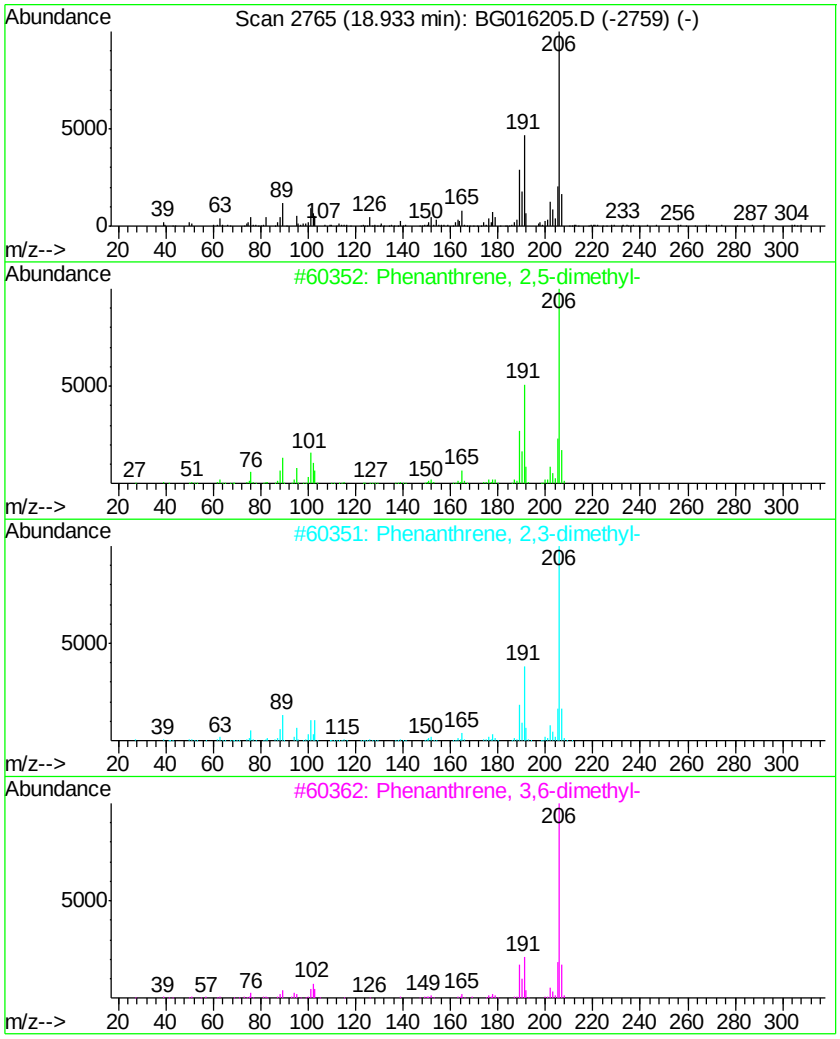
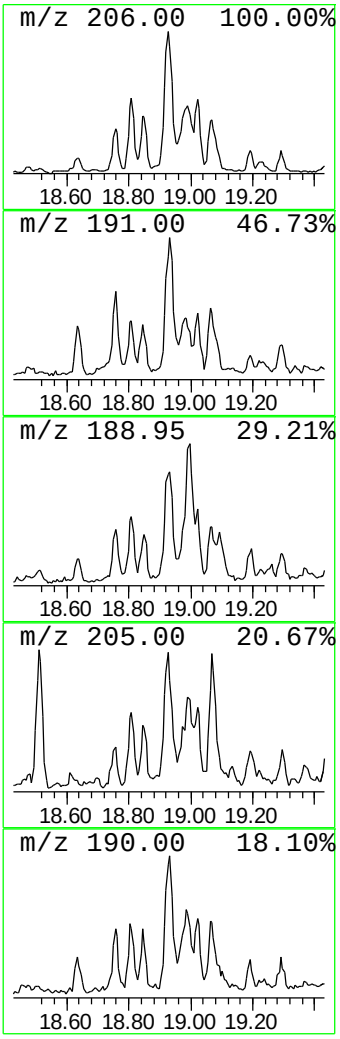
Peak Number 24 Phenanthrene, 2,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	3.77 ng/ul	215552	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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

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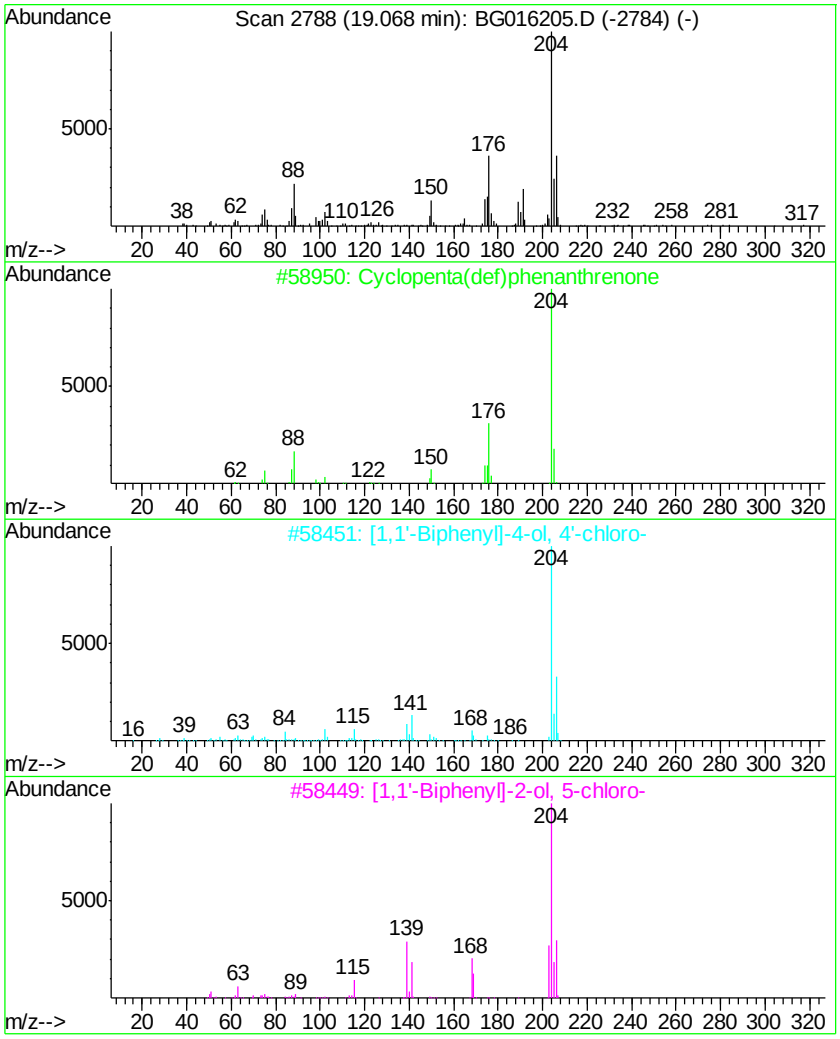
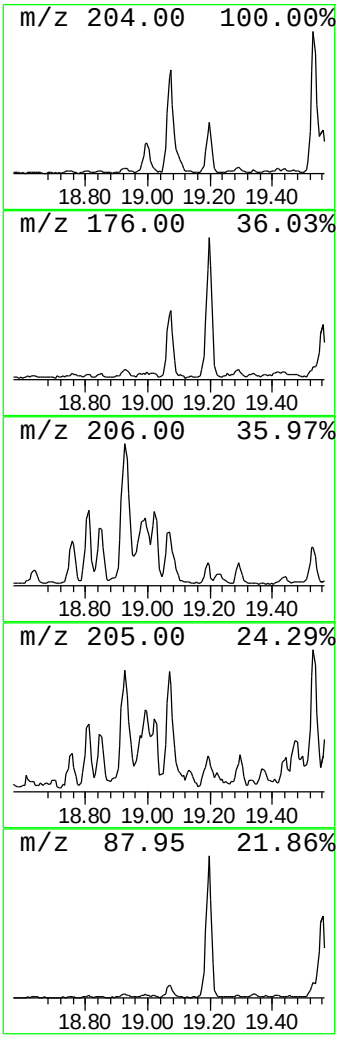
Peak Number 25 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	4.43 ng/ul	253469	Phenanthrene-d10	17.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	46
3	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	46
4	Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	46
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45





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Misc :
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Instrument : BNA_G
ClientSampleId : C0AD1

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Quant Title : SVOA CALIBRATION

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

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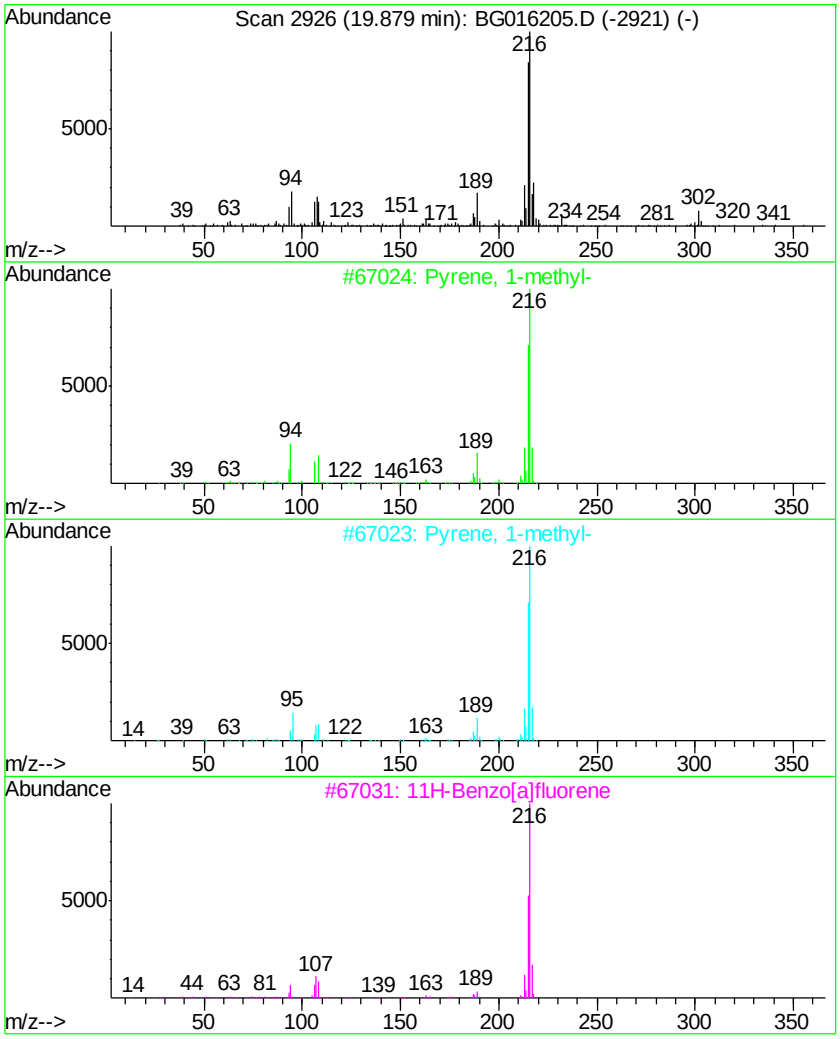
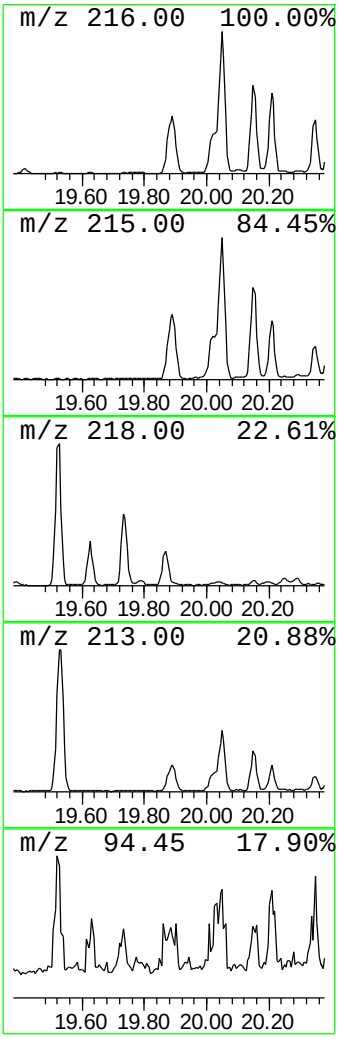
Peak Number 26 Pyrene, 1-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	2.89 ng/ul	430466	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

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Quant Title : SVOA CALIBRATION

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

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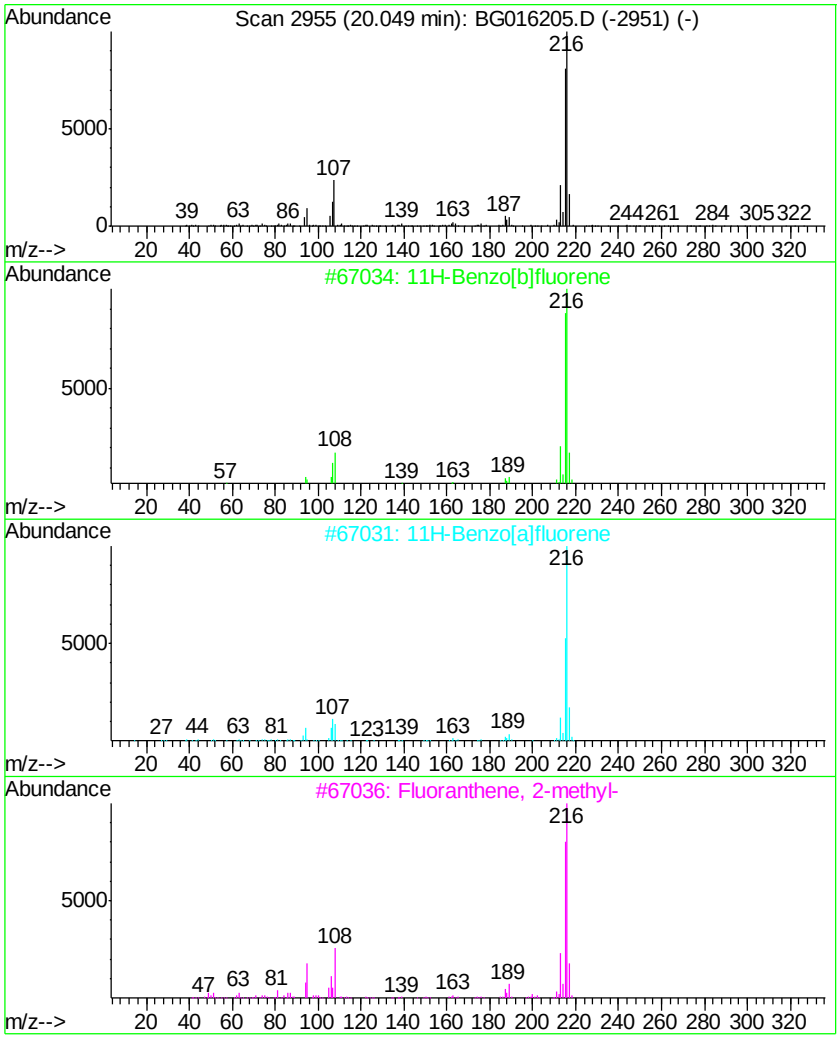
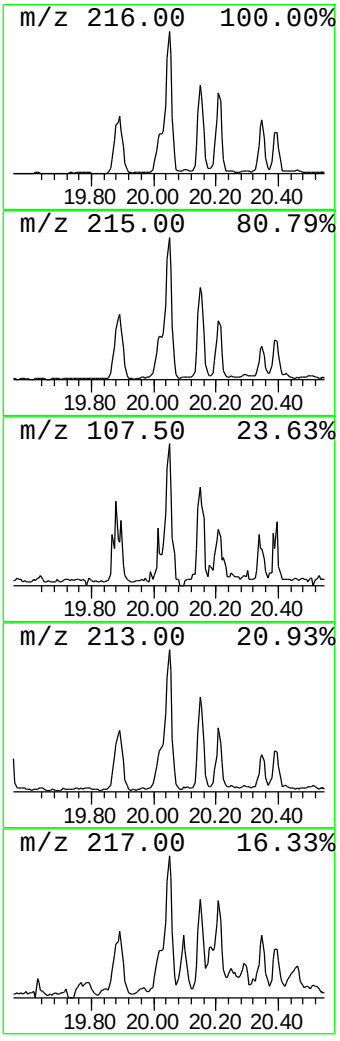
Peak Number 27 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	3.56 ng/ul	530249	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





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Quant Title : SVOA CALIBRATION

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

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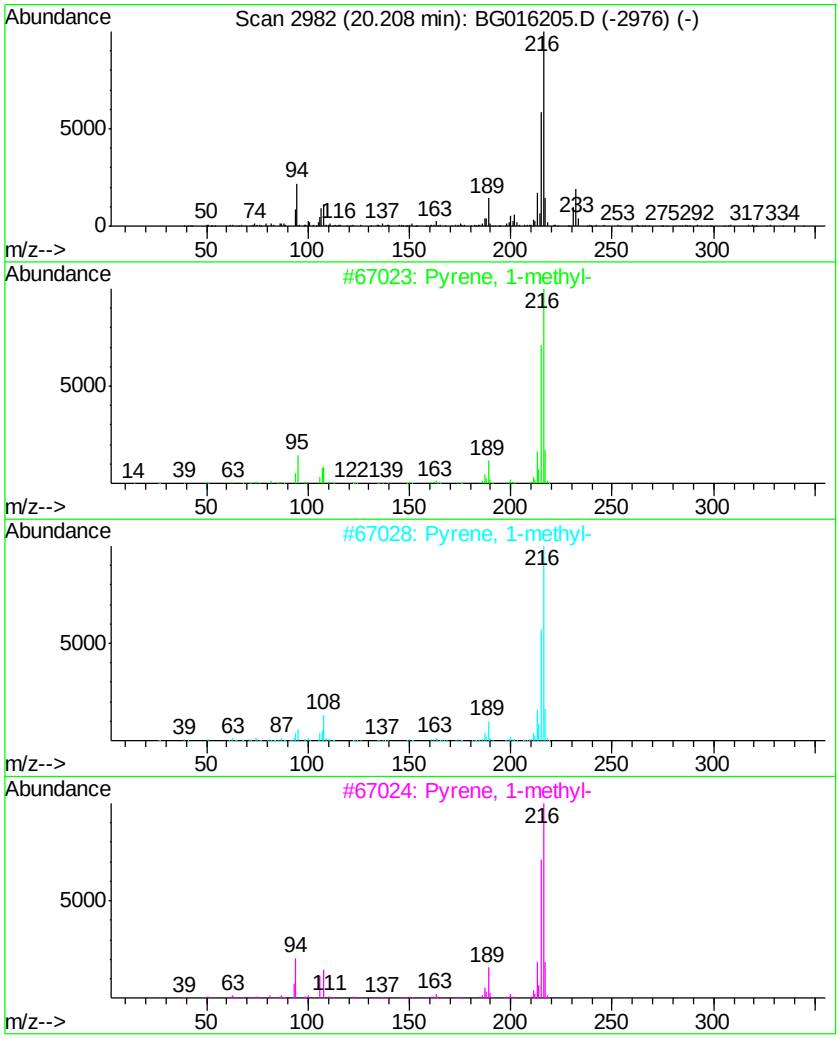
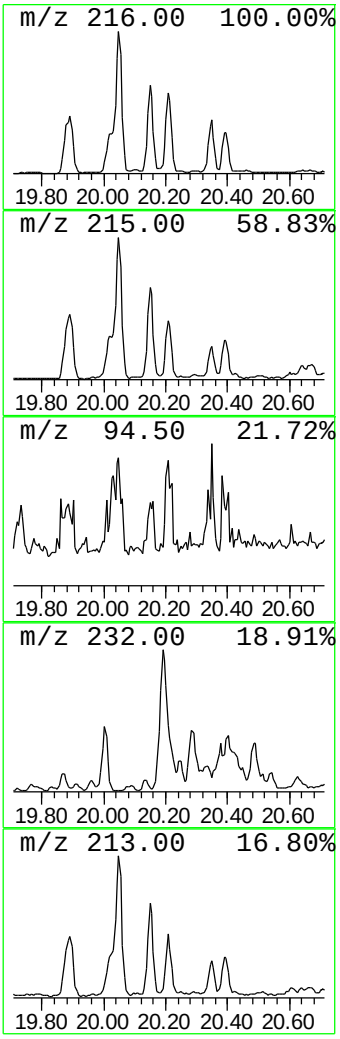
Peak Number 28 Pyrene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.21	2.67 ng/ul	398105	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70





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Instrument : BNA_G
ClientSampleId : C0AD1

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Quant Title : SVOA CALIBRATION

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

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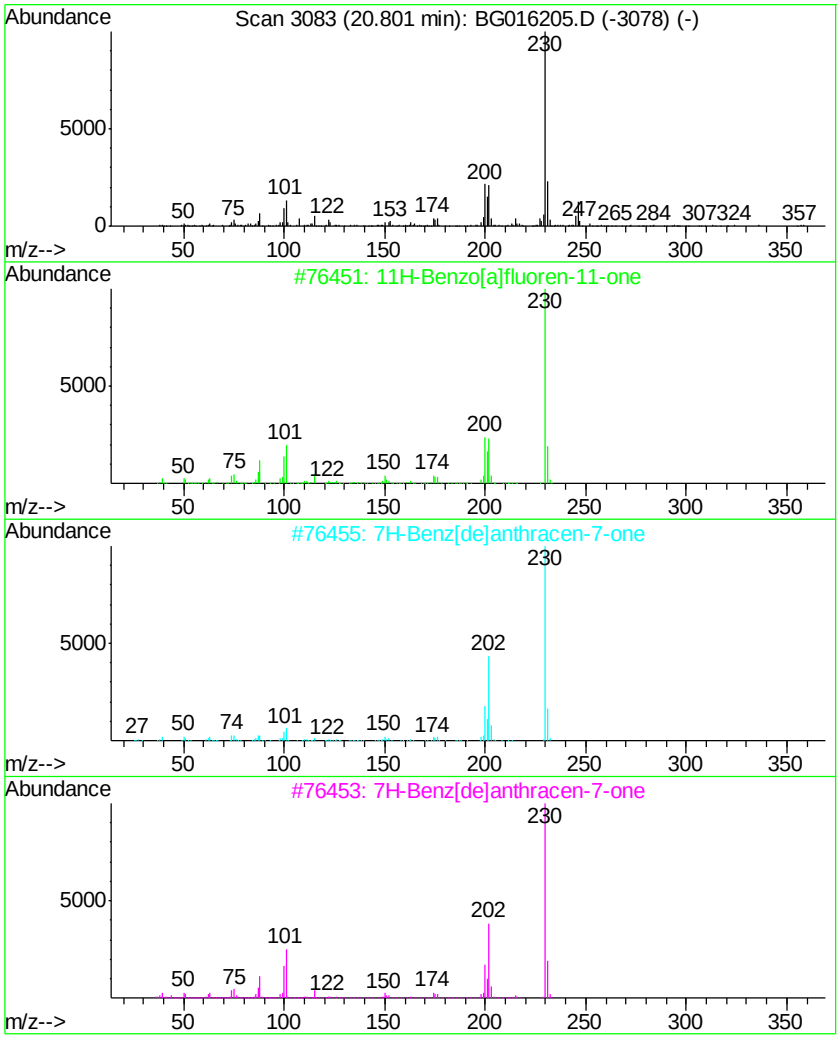
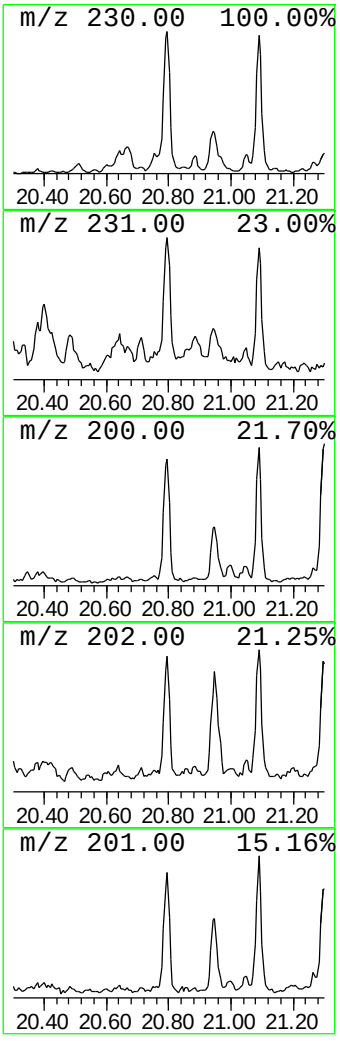
Peak Number 29 11H-Benzo[a]fluoren-11-one Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	2.19 ng/ul	327128	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70
4	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	64
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64





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Misc :
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Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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

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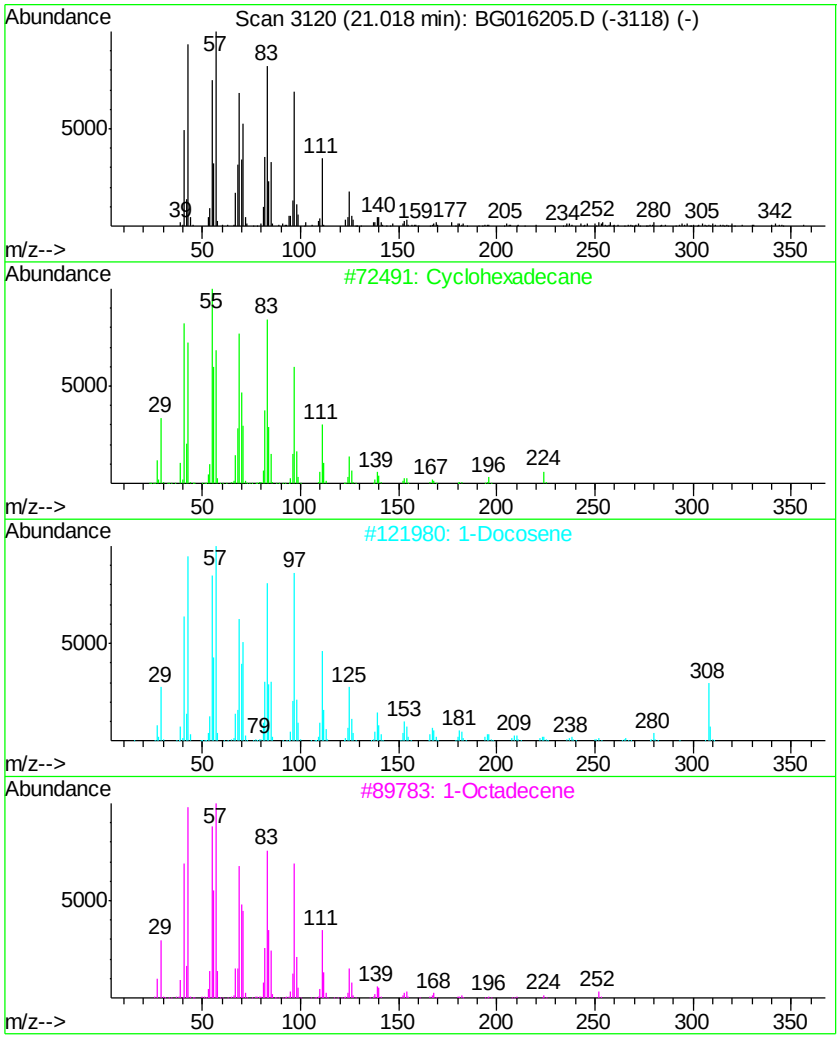
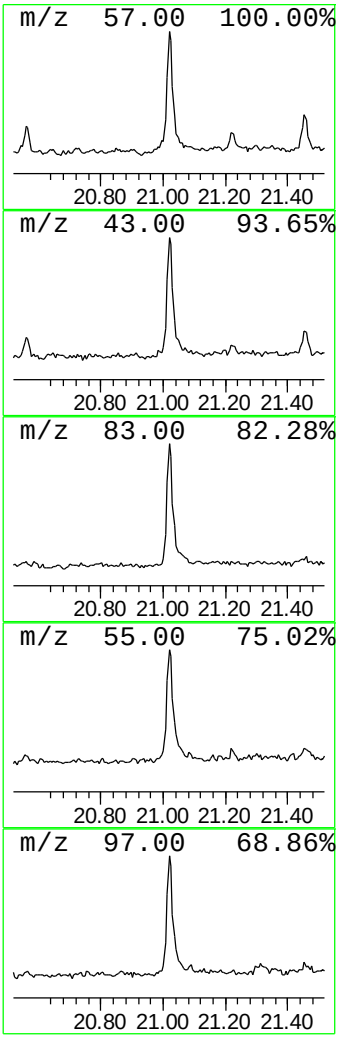
Peak Number 30 (DEL) Alkane: Cyclic Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	4.70 ng/ul	701355	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	1-Docosene	308	C22H44	001599-67-3	89
3	1-Octadecene	252	C18H36	000112-88-9	87
4	1-Docosene	308	C22H44	001599-67-3	87
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	86





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016205.D
Acq On : 31 Mar 2015 18:19
Operator : TP/IZ
Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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

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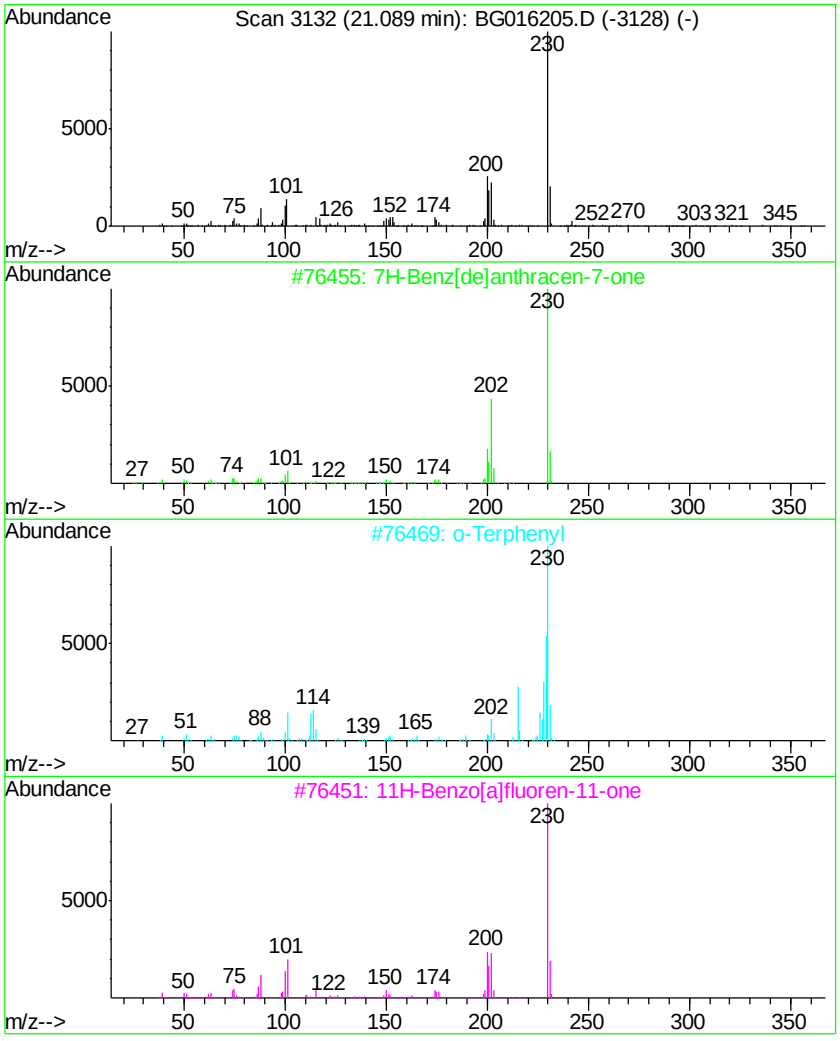
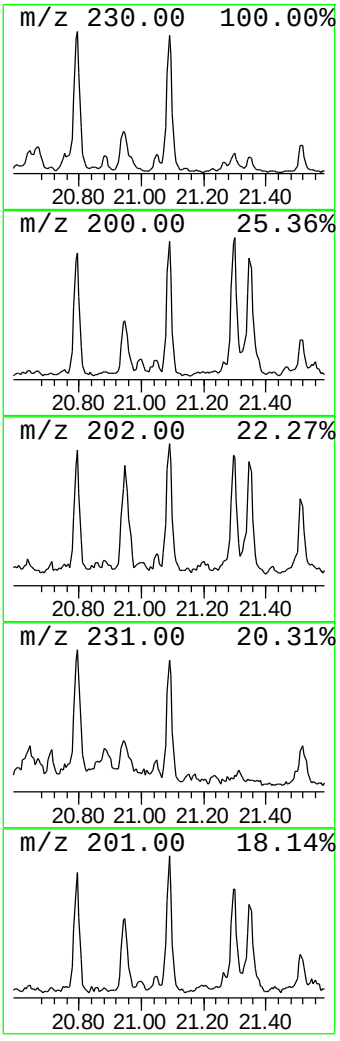
Peak Number 31 7H-Benz[de]anthracen-7-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.52 ng/ul	376030	Chrysene-d12	21.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
2	o-Terphenyl	230	C18H14	000084-15-1	53
3	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	49
4	p-Terphenyl	230	C18H14	000092-94-4	47
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016205.D
Acq On : 31 Mar 2015 18:19
Operator : TP/IZ
Sample : G1647-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AD1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.97	38.0	ng/ul	937502	1	7.76	493415	20.0
2-Pentanone, 4-hy...	4.89	3.3	ng/ul	80711	1	7.76	493415	20.0
Naphthalene, 1,3-...	13.72	2.9	ng/ul	154468	3	14.40	1053780	20.0
Naphthalene, 2,3-...	13.95	2.0	ng/ul	108091	3	14.40	1053780	20.0
(DEL) Alkane: Str...	14.29	2.2	ng/ul	117734	3	14.40	1053780	20.0
Azulene, 4,6,8-tr...	15.18	2.0	ng/ul	107490	3	14.40	1053780	20.0
(DEL) Alkane: Str...	15.24	2.7	ng/ul	144545	3	14.40	1053780	20.0
Dibenzofuran, 4-m...	15.74	4.0	ng/ul	210390	3	14.40	1053780	20.0
9H-Fluoren-9-ol	15.88	5.0	ng/ul	287344	4	17.13	1143250	20.0
(DEL) Alkane: Str...	16.11	6.7	ng/ul	382863	4	17.13	1143250	20.0
9H-Fluorene, 9-me...	16.44	3.1	ng/ul	178530	4	17.13	1143250	20.0
9H-Fluoren-9-one	16.79	2.5	ng/ul	143306	4	17.13	1143250	20.0
8-Dimethylaminona...	16.86	2.1	ng/ul	119478	4	17.13	1143250	20.0
(DEL) Alkane: Str...	16.89	3.2	ng/ul	183827	4	17.13	1143250	20.0
Dibenzothiophene	16.95	4.6	ng/ul	264695	4	17.13	1143250	20.0
Phenanthrene, 2-m...	18.01	7.4	ng/ul	423079	4	17.13	1143250	20.0
Phenanthrene, 1-m...	18.06	9.4	ng/ul	536782	4	17.13	1143250	20.0
Anthracene, 1-met...	18.14	3.6	ng/ul	206429	4	17.13	1143250	20.0
4H-Cyclopenta[def...	18.20	12.0	ng/ul	686753	4	17.13	1143250	20.0
Phenanthrene, 4-m...	18.24	3.8	ng/ul	214735	4	17.13	1143250	20.0
9,10-di(Chloromet...	18.51	4.3	ng/ul	248456	4	17.13	1143250	20.0
9,10-Anthracenedione	18.55	2.1	ng/ul	119168	4	17.13	1143250	20.0
Phenanthrene, 2,5...	18.93	3.8	ng/ul	215552	4	17.13	1143250	20.0
Cyclopenta(def)ph...	19.07	4.4	ng/ul	253469	4	17.13	1143250	20.0
Pyrene, 1-methyl-	19.88	2.9	ng/ul	430466	5	21.31	2982980	20.0
11H-Benzo[b]fluorene	20.05	3.6	ng/ul	530249	5	21.31	2982980	20.0
Pyrene, 2-methyl-	20.21	2.7	ng/ul	398105	5	21.31	2982980	20.0
11H-Benzo[a]fluor...	20.80	2.2	ng/ul	327128	5	21.31	2982980	20.0
(DEL) Alkane: Cyclic	21.02	4.7	ng/ul	701355	5	21.31	2982980	20.0
7H-Benz[de]anthra...	21.09	2.5	ng/ul	376030	5	21.31	2982980	20.0