LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016540.D
Acq On : 19 Apr 2015 2:37
Operator : TP/IZ
Sample : G1854-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB10B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG040615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.754	6	11	16	rBV	102632	196018	6.25%	0.454%
2	2.830	20	24	32	rVB	208482	287615	9.17%	0.666%
3	4.769	347	354	362	rBV2	185775	288905	9.21%	0.669%
4	5.251	429	436	451	rBV	1485301	2102812	67.03%	4.866%
5	6.849	701	708	726	rVB	1486942	2283257	72.78%	5.284%
6	7.196	760	767	777	rBV	1524597	2329451	74.26%	5.391%
7	7.660	837	846	853	rBV	283091	444661	14.17%	1.029%
8	7.977	893	900	910	rBV	1010130	1544505	49.24%	3.574%
9	8.436	973	978	992	rVB	71340	119805	3.82%	0.277%
10	8.818	1035	1043	1052	rBV	859554	1352434	43.11%	3.130%
11	10.445	1312	1320	1325	rBV	400825	683183	21.78%	1.581%
12	10.492	1325	1328	1335	rVB	70892	111382	3.55%	0.258%
13	12.108	1598	1603	1609	rBV	29481	43442	1.38%	0.101%
14	12.331	1637	1641	1648	rVB	20774	31456	1.00%	0.073%
15	12.919	1733	1741	1752	rBV	1818287	2640928	84.19%	6.112%
16	13.618	1853	1860	1866	rBV3	18341	31545	1.01%	0.073%
17	13.759	1878	1884	1892	rBV	189224	263985	8.42%	0.611%
18	14.299	1965	1976	1982	rBV2	607429	898101	28.63%	2.078%
19	14.364	1982	1987	1994	rVB	71166	110566	3.52%	0.256%
20	14.699	2039	2044	2051	rVB	58006	83050	2.65%	0.192%
21	14.922	2067	2082	2087	rBV7	14976	50225	1.60%	0.116%
22	15.345	2149	2154	2160	rBV	75079	115111	3.67%	0.266%
23	15.645	2200	2205	2211	rVB	30480	48557	1.55%	0.112%
24	15.792	2219	2230	2239	rBV	1228478	1794244	57.20%	4.152%
25	16.015	2259	2268	2275	rVB6	29171	69942	2.23%	0.162%
26	16.350	2315	2325	2330	rBV3	27864	67554	2.15%	0.156%
27	16.579	2356	2364	2368	rBV4	19775	44837	1.43%	0.104%
28	16.796	2398	2401	2406	rVB4	36592	51921	1.66%	0.120%
29	16.861	2408	2412	2420	rVB	61194	89256	2.85%	0.207%
30	17.043	2437	2443	2447	rBV2	715231	1065155	33.95%	2.465%
31	17.084	2447	2450	2456	rVV	757655	971303	30.96%	2.248%
32	17.143	2456	2460	2461	rVV3	30298	43190	1.38%	0.100%
33	17.172	2461	2465	2471	rVV	208390	294854	9.40%	0.682%
34	17.231	2471	2475	2481	rVV2	60686	86150	2.75%	0.199%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016540.D
Acq On : 19 Apr 2015 2:37
Operator : TP/IZ
Sample : G1854-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB10B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG040615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.425	2501	2508	2510	rBV2	59132	97593	3.11%	0.226%
36	17.449	2510	2512	2517	rVB	66630	77094	2.46%	0.178%
37	17.543	2524	2528	2536	rBV4	27069	60090	1.92%	0.139%
38	17.913	2583	2591	2595	rBV	95304	169991	5.42%	0.393%
39	17.966	2595	2600	2605	rVV	160253	271104	8.64%	0.627%
40	18.042	2609	2613	2618	rVV	78839	126364	4.03%	0.292%
41	18.113	2619	2625	2629	rVV2	196434	342992	10.93%	0.794%
42	18.148	2629	2631	2638	rVB2	81298	99390	3.17%	0.230%
43	18.230	2641	2645	2649	rVB3	30112	39137	1.25%	0.091%
44	18.418	2673	2677	2681	rVB	80852	106124	3.38%	0.246%
45	18.671	2716	2720	2723	rVB3	40773	53234	1.70%	0.123%
46	18.759	2731	2735	2739	rVB2	25756	33560	1.07%	0.078%
47	18.841	2744	2749	2752	rBV2	56244	89245	2.84%	0.207%
48	18.906	2757	2760	2763	rVB3	24204	32815	1.05%	0.076%
49	18.976	2769	2772	2781	rVB4	38280	87285	2.78%	0.202%
50	19.105	2788	2794	2800	rBV	1293249	1638196	52.22%	3.791%
51	19.164	2800	2804	2807	rVV2	34492	50688	1.62%	0.117%
52	19.199	2807	2810	2813	rVV	32400	41346	1.32%	0.096%
53	19.346	2832	2835	2838	rBV	38833	40142	1.28%	0.093%
54	19.434	2845	2850	2851	rBV	232793	256214	8.17%	0.593%
55	19.470	2851	2856	2864	rVV	1089506	1627541	51.88%	3.767%
56	19.540	2864	2868	2875	rVB2	76348	132106	4.21%	0.306%
57	19.675	2879	2891	2895	rBV	2327525	3137002	100.00%	7.260%
58	19.705	2895	2896	2902	rVB	78468	84653	2.70%	0.196%
59	19.799	2905	2912	2917	rBV3	84395	209574	6.68%	0.485%
60	19.881	2923	2926	2929	rBV	66003	74229	2.37%	0.172%
61	19.928	2929	2934	2935	rVV3	58371	84493	2.69%	0.196%
62	19.963	2935	2940	2946	rVB2	232431	356678	11.37%	0.825%
63	20.063	2952	2957	2961	rBV3	198644	248374	7.92%	0.575%
64	20.116	2961	2966	2971	rVV2	124712	220493	7.03%	0.510%
65	20.157	2971	2973	2977	rVB2	29205	32414	1.03%	0.075%
66	20.198	2978	2980	2985	rVB3	25771	33955	1.08%	0.079%
67	20.257	2986	2990	2994	rVV	70442	90696	2.89%	0.210%
68	20.304	2994	2998	3002	rVB	93485	115336	3.68%	0.267%
69	20.586	3042	3046	3050	rVB5	39386	61746	1.97%	0.143%
70	20.668	3056	3060	3064	rBV6	36002	65609	2.09%	0.152%
71	20.709	3064	3067	3073	rVB4	48453	83372	2.66%	0.193%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016540.D
Acq On : 19 Apr 2015 2:37
Operator : TP/IZ
Sample : G1854-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB10B

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG040615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	20.874	3091	3095	3098	rBV2	79066	98785	3.15%	0.229%
73	20.909	3098	3101	3103	rVV	110876	136468	4.35%	0.316%
74	20.933	3103	3105	3113	rVB4	222307	397923	12.68%	0.921%
75	21.109	3128	3135	3140	rBV3	38969	113626	3.62%	0.263%
76	21.221	3144	3154	3158	rVV2	1119464	2254156	71.86%	5.217%
77	21.262	3158	3161	3170	rVB	680006	868930	27.70%	2.011%
78	21.373	3177	3180	3185	rBV	139111	194902	6.21%	0.451%
79	21.426	3185	3189	3194	rVB4	106636	138441	4.41%	0.320%
80	21.538	3203	3208	3212	rBV2	89857	137031	4.37%	0.317%
81	21.714	3234	3238	3241	rBV4	35117	54658	1.74%	0.126%
82	21.767	3241	3247	3251	rVV	142702	231012	7.36%	0.535%
83	21.820	3253	3256	3261	rVB	76223	103454	3.30%	0.239%
84	21.920	3270	3273	3277	rVB2	50685	69254	2.21%	0.160%
85	21.967	3277	3281	3283	rVV2	66570	92189	2.94%	0.213%
86	21.996	3283	3286	3292	rVB3	83269	128217	4.09%	0.297%
87	22.061	3293	3297	3301	rBV3	48489	66821	2.13%	0.155%
88	22.531	3373	3377	3382	rBV2	43587	78233	2.49%	0.181%
89	22.784	3413	3420	3432	rBV	499155	1592462	50.76%	3.685%
90	22.954	3444	3449	3455	rVB	123719	197547	6.30%	0.457%
91	23.083	3467	3471	3479	rBV5	40443	109803	3.50%	0.254%
92	23.259	3495	3501	3510	rVB	337202	669366	21.34%	1.549%
93	23.353	3511	3517	3526	rVV	555865	1024315	32.65%	2.371%
94	23.453	3527	3534	3539	rVV2	546417	1054301	33.61%	2.440%
95	23.506	3539	3543	3550	rVB3	161830	313451	9.99%	0.725%
96	24.323	3679	3682	3695	rVB3	49740	132479	4.22%	0.307%
97	25.715	3910	3919	3929	rVB	296090	813862	25.94%	1.883%
98	25.980	3958	3964	3971	rVB	57514	143174	4.56%	0.331%
99	26.415	4029	4038	4054	rVB	219226	677767	21.61%	1.569%
100	26.779	4094	4100	4118	rVB3	87655	307378	9.80%	0.711%

Sum of corrected areas: 43210280

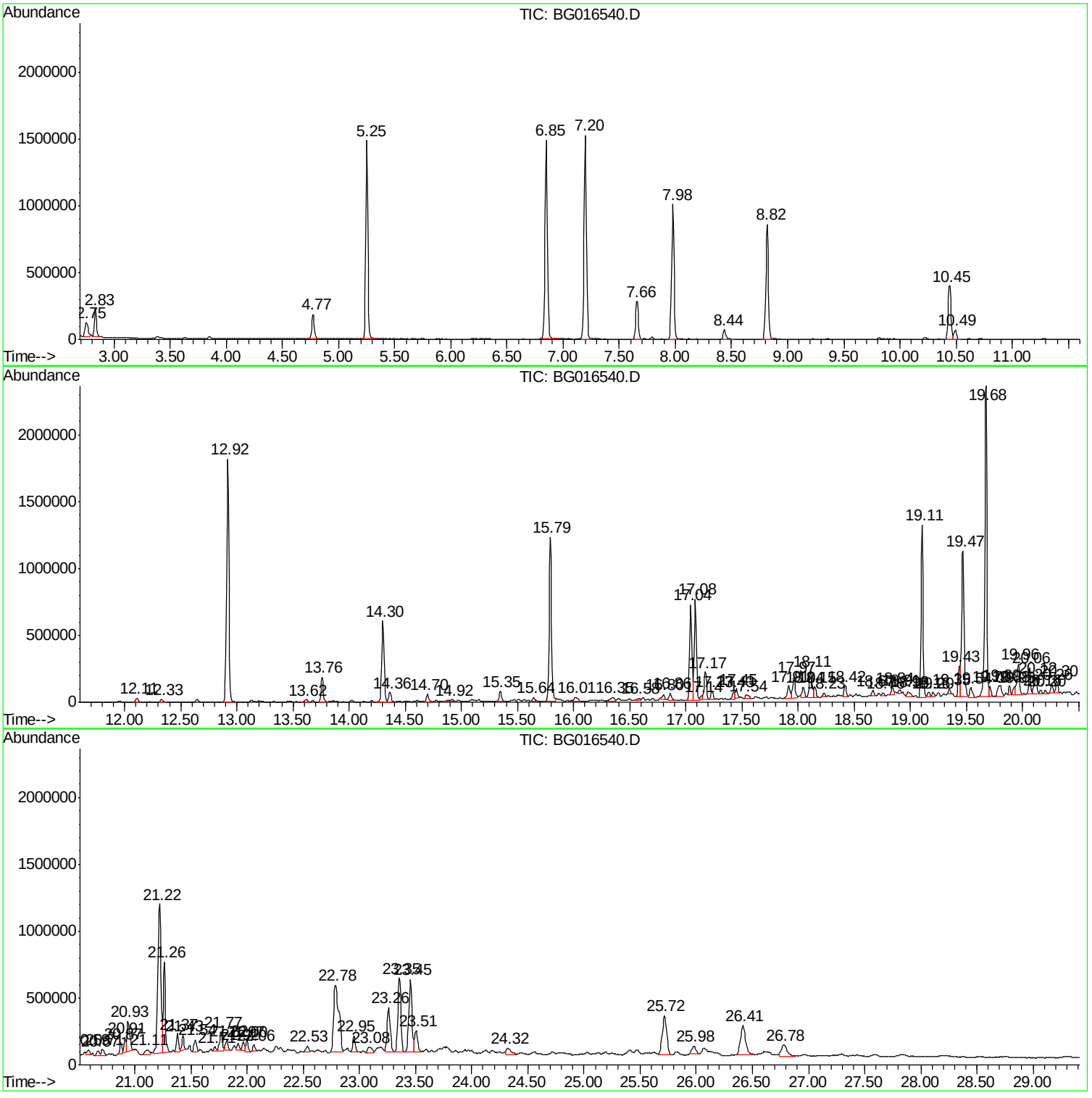
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016540.D
Acq On : 19 Apr 2015 2:37
Operator : TP/IZ
Sample : G1854-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SB10B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016540.D
Acq On : 19 Apr 2015 2:37
Operator : TP/IZ
Sample : G1854-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB10B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

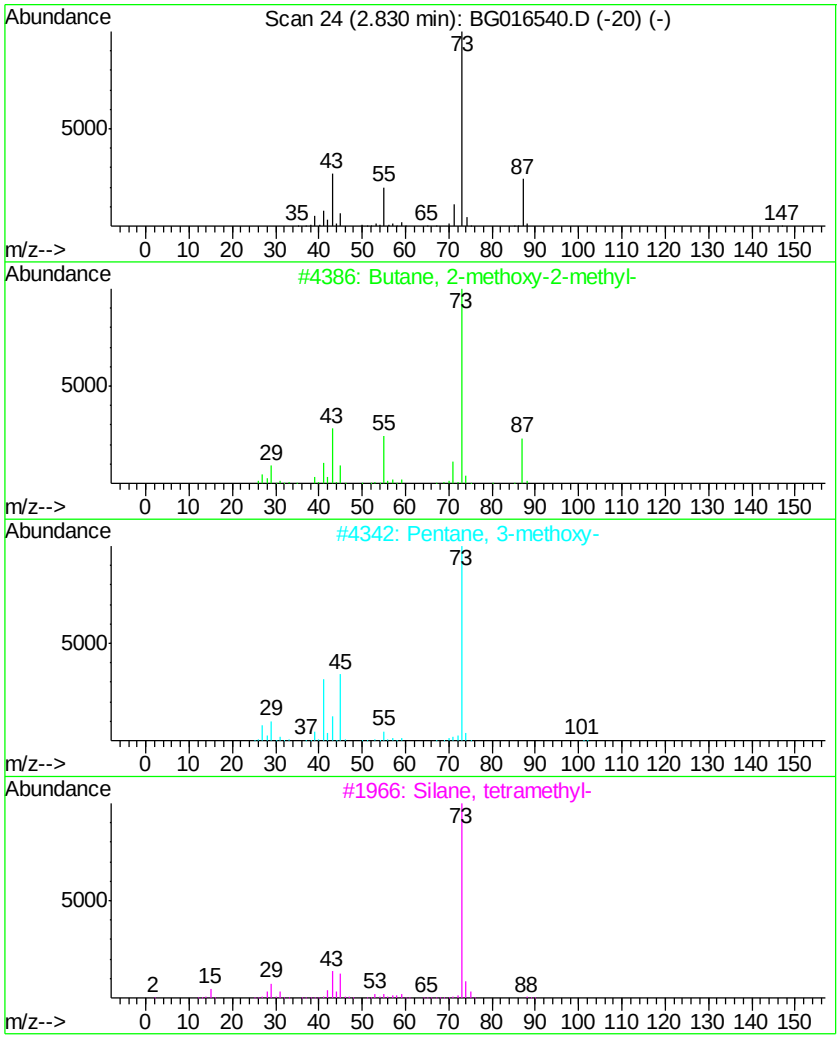
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

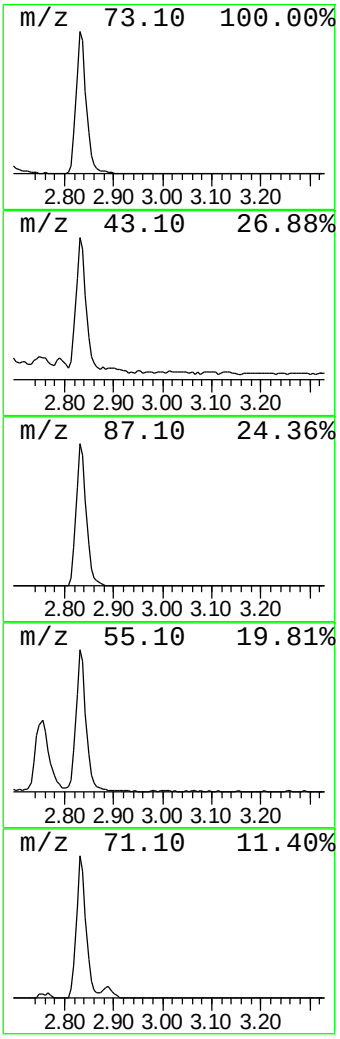
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	12.94 ng	287615	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016540.D
Acq On : 19 Apr 2015 2:37
Operator : TP/IZ
Sample : G1854-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB10B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

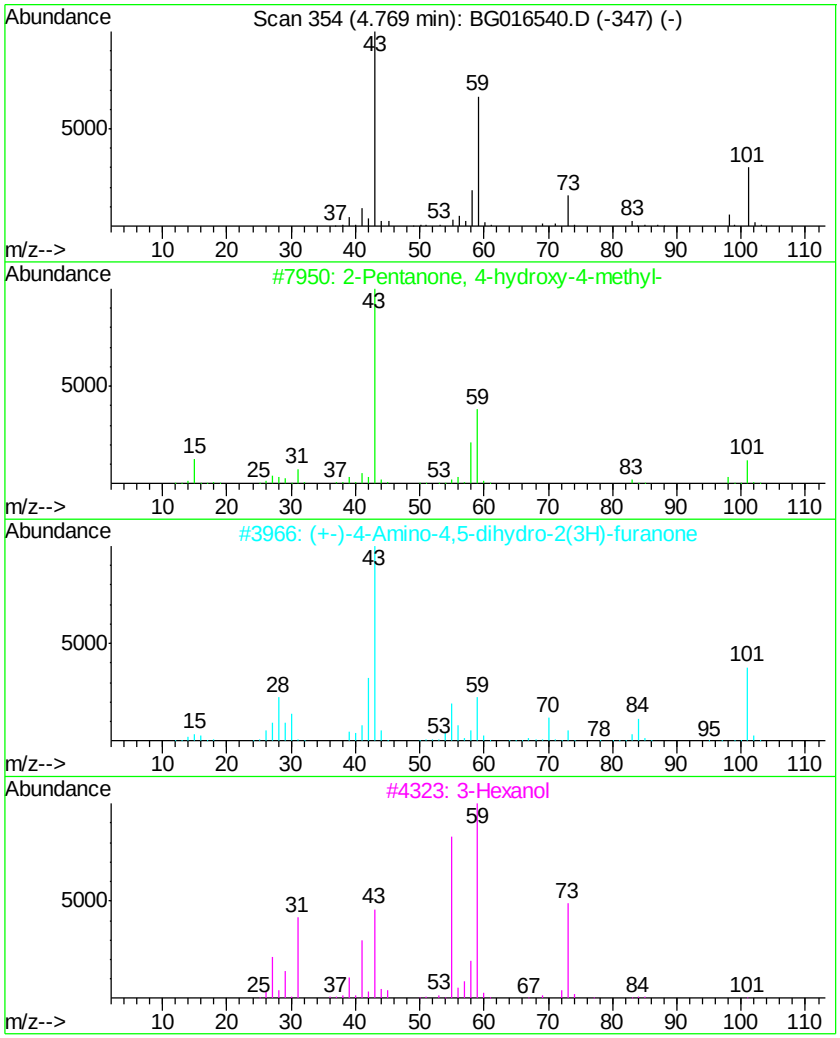
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

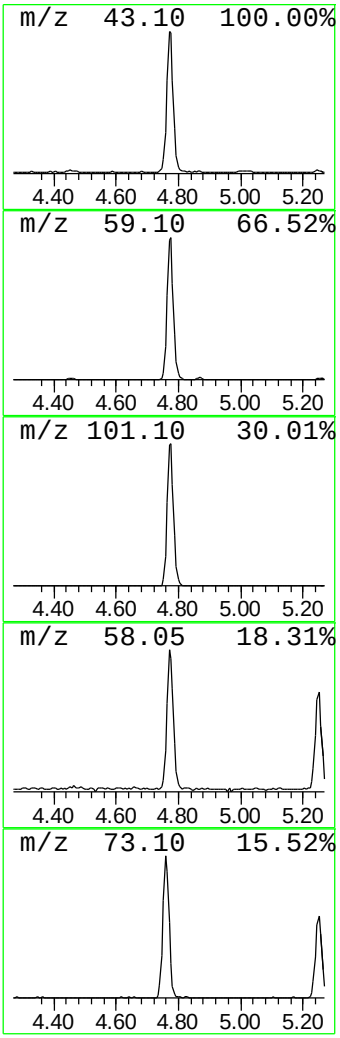
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	12.99 ng	288905	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3	3-Hexanol	102	C6H14O	000623-37-0	40
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	32
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	25





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016540.D
Acq On : 19 Apr 2015 2:37
Operator : TP/IZ
Sample : G1854-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB10B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

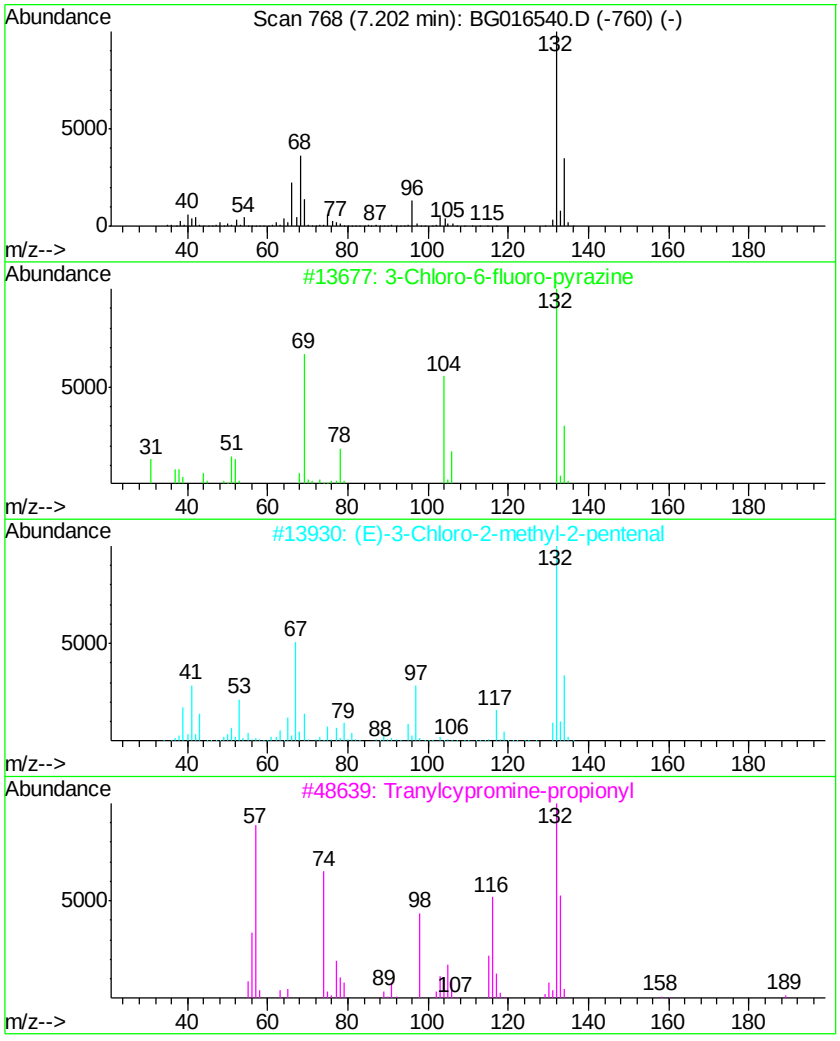
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

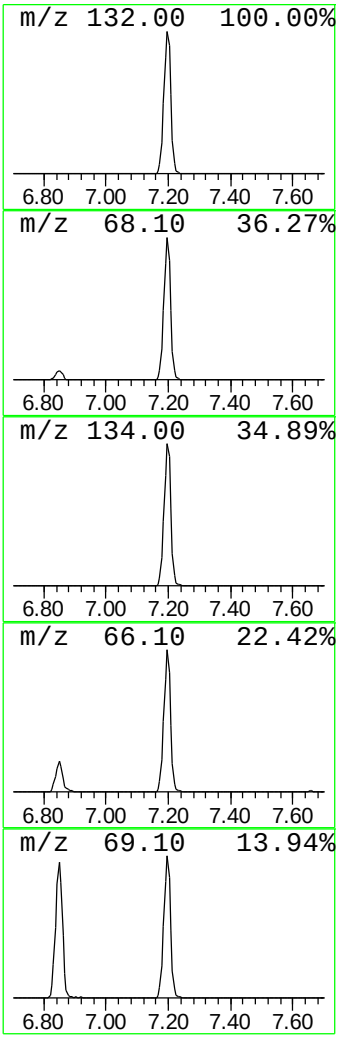
****

Peak Number 4 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	104.77 ng	2329450	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016540.D
Acq On : 19 Apr 2015 2:37
Operator : TP/IZ
Sample : G1854-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB10B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

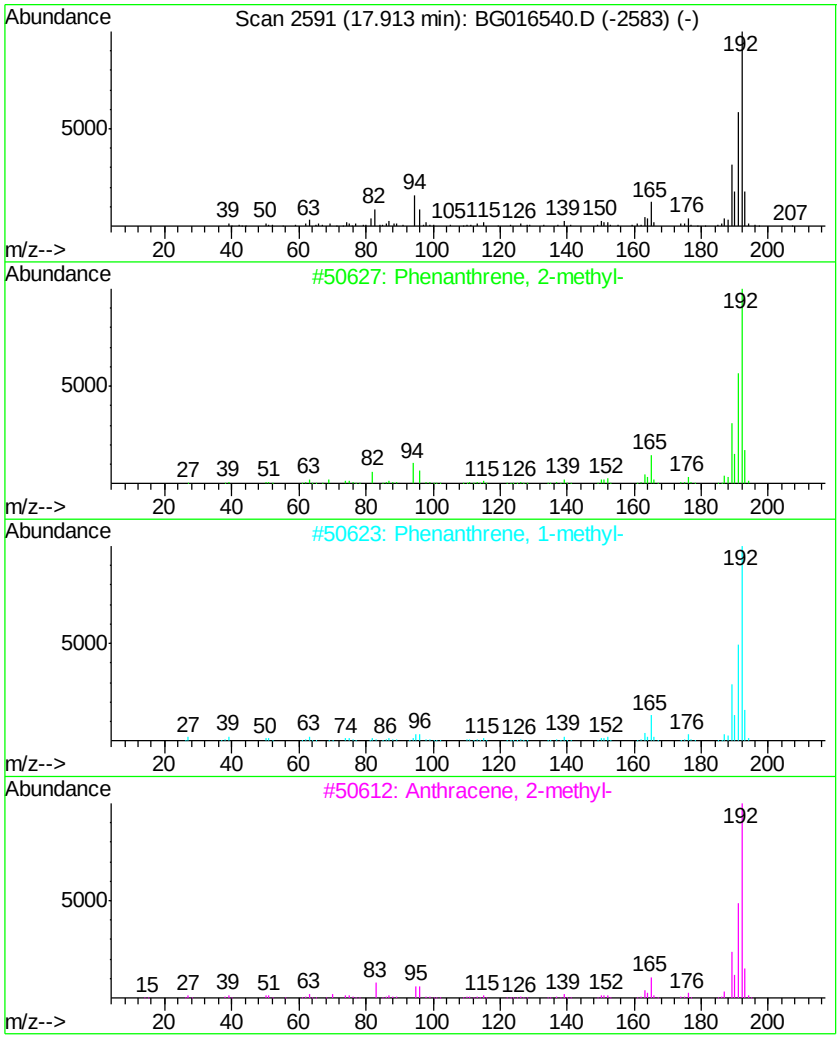
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

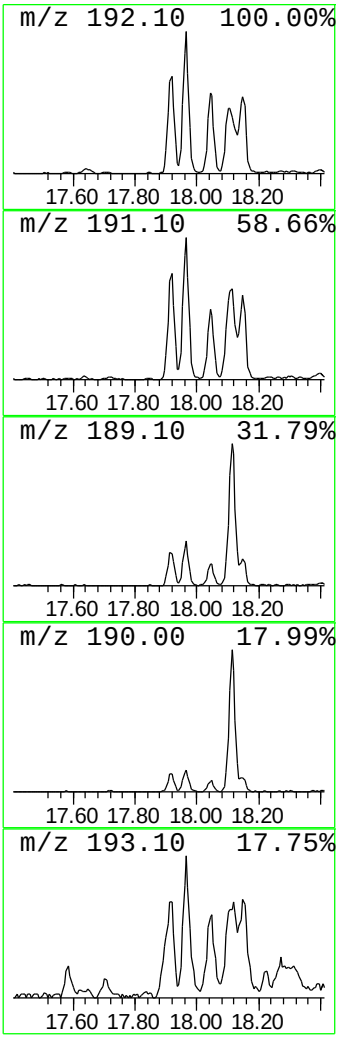
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	3.19 ng	169991	Phenanthrene-d10	17.04

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	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016540.D
Acq On : 19 Apr 2015 2:37
Operator : TP/IZ
Sample : G1854-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB10B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

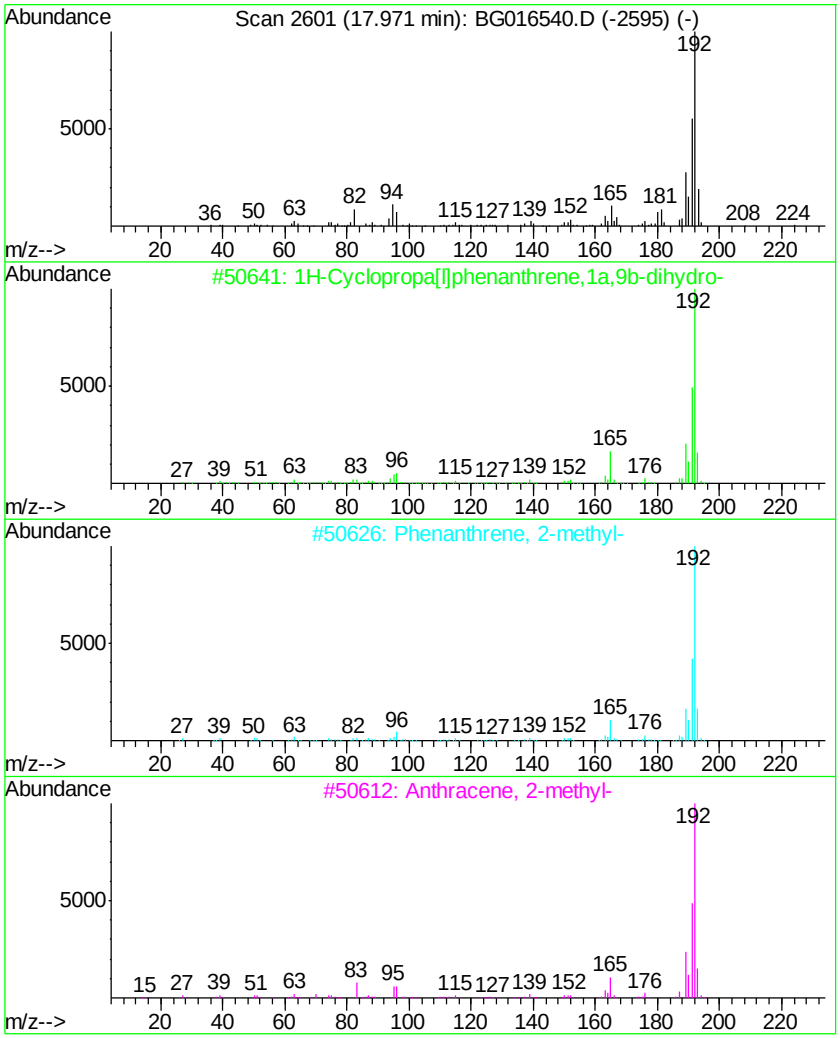
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

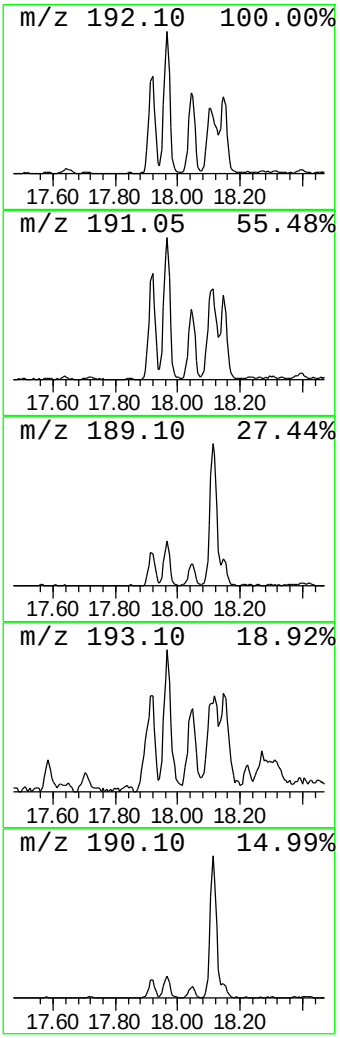
****

Peak Number 7 1H-Cyclopropa[l]phenanthren... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	5.09 ng	271104	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	93





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Data File : BG016540.D
Acq On : 19 Apr 2015 2:37
Operator : TP/IZ
Sample : G1854-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB10B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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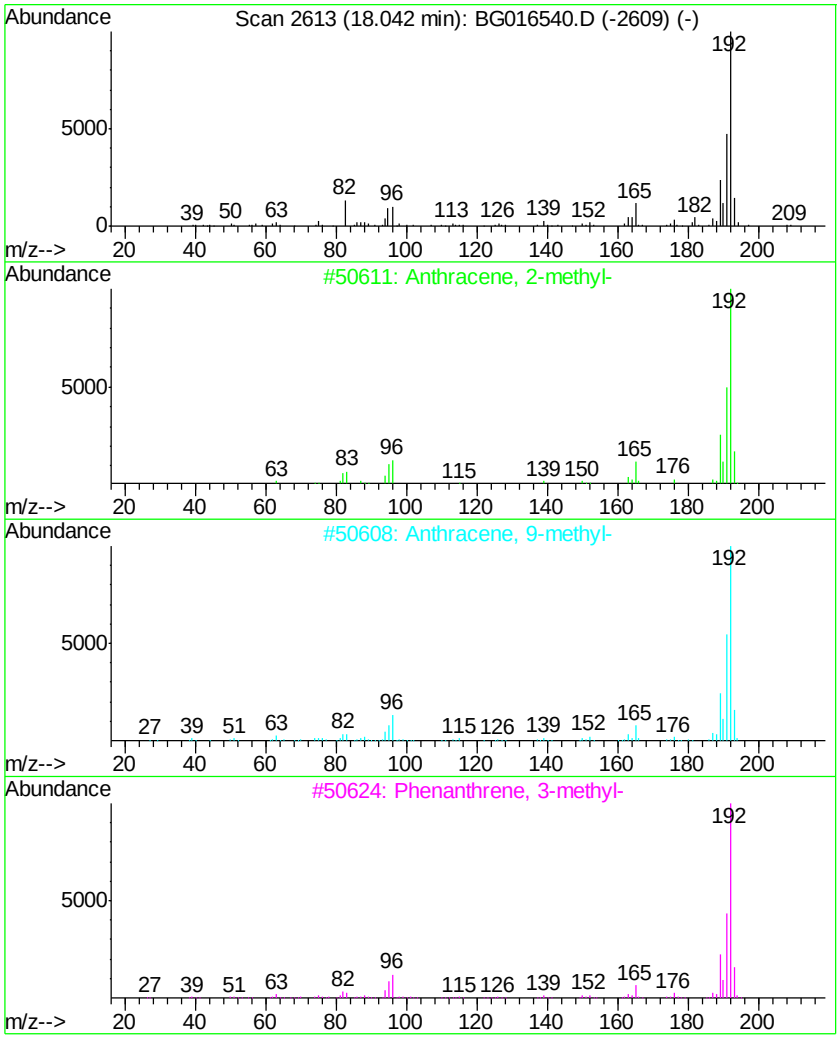
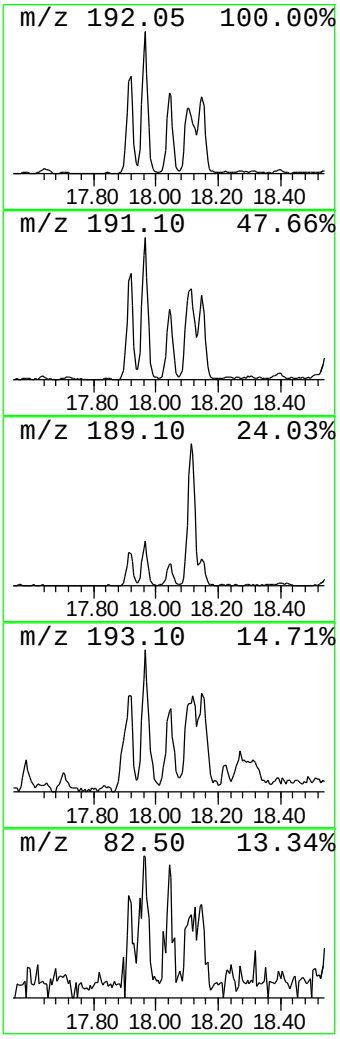
Peak Number 8 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	2.37 ng	126364	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95
4	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





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Misc :
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Instrument : BNA_G
ClientSampleId : LS-SB10B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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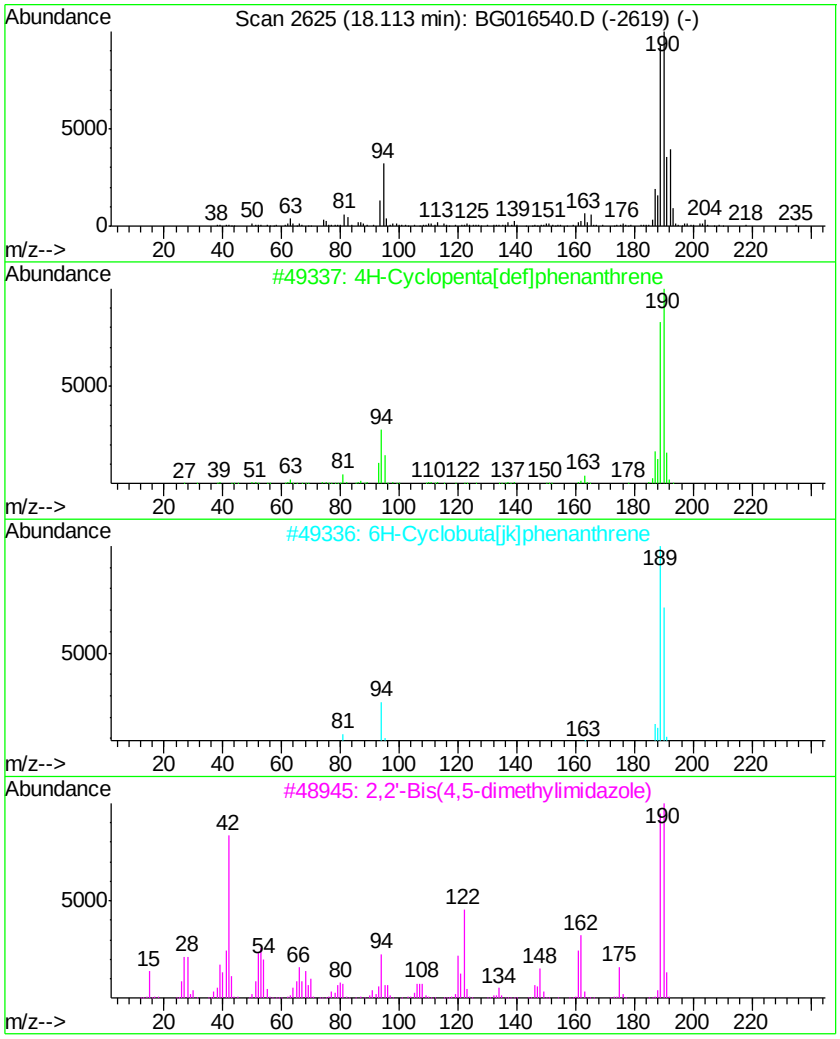
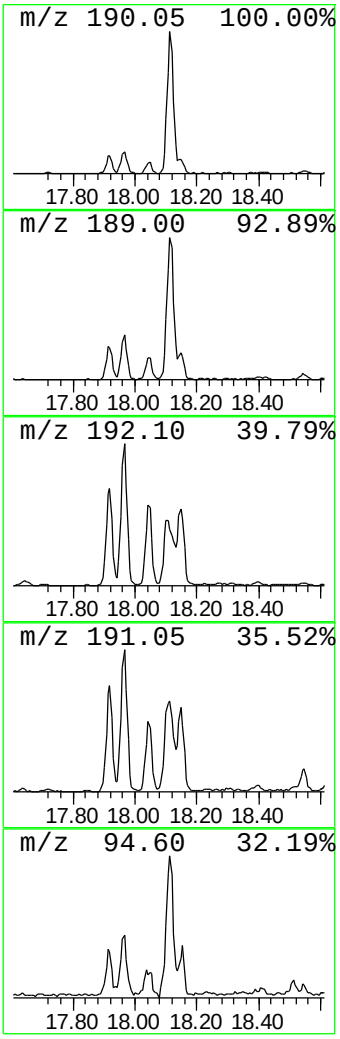
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	6.44 ng	342992	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
4	4-Isothiazolecarbonitrile, 5-chl...	190	C5H3ClN2S2	054798-93-5	17
5	Hydrazinecarboxaldehyde, 2-[3-(m...	190	C4H6N4OS2	038362-25-3	14





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Sample : G1854-07
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Instrument : BNA_G
ClientSampleId : LS-SB10B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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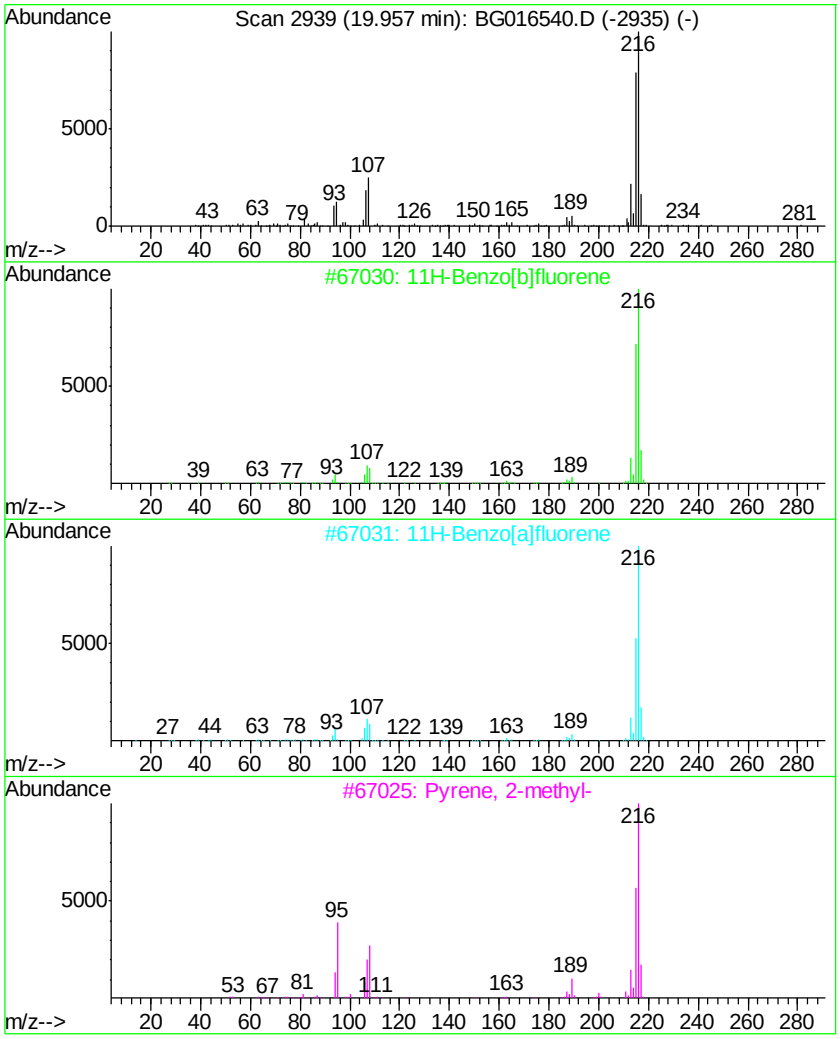
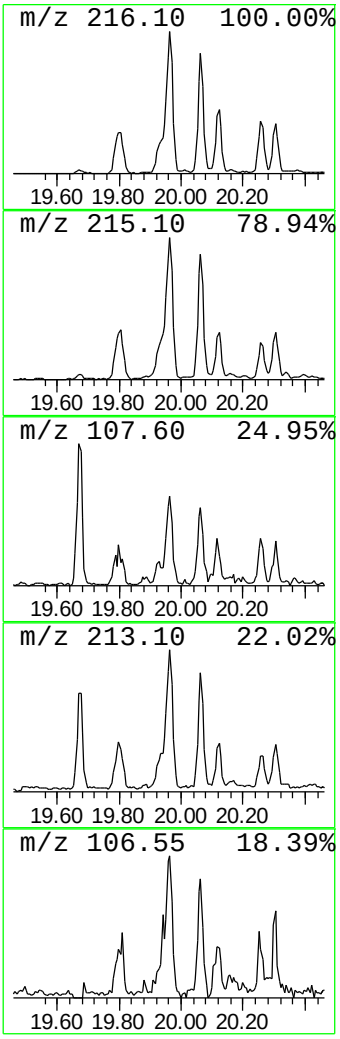
Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.96	3.16 ng	356678	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64





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Sample : G1854-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB10B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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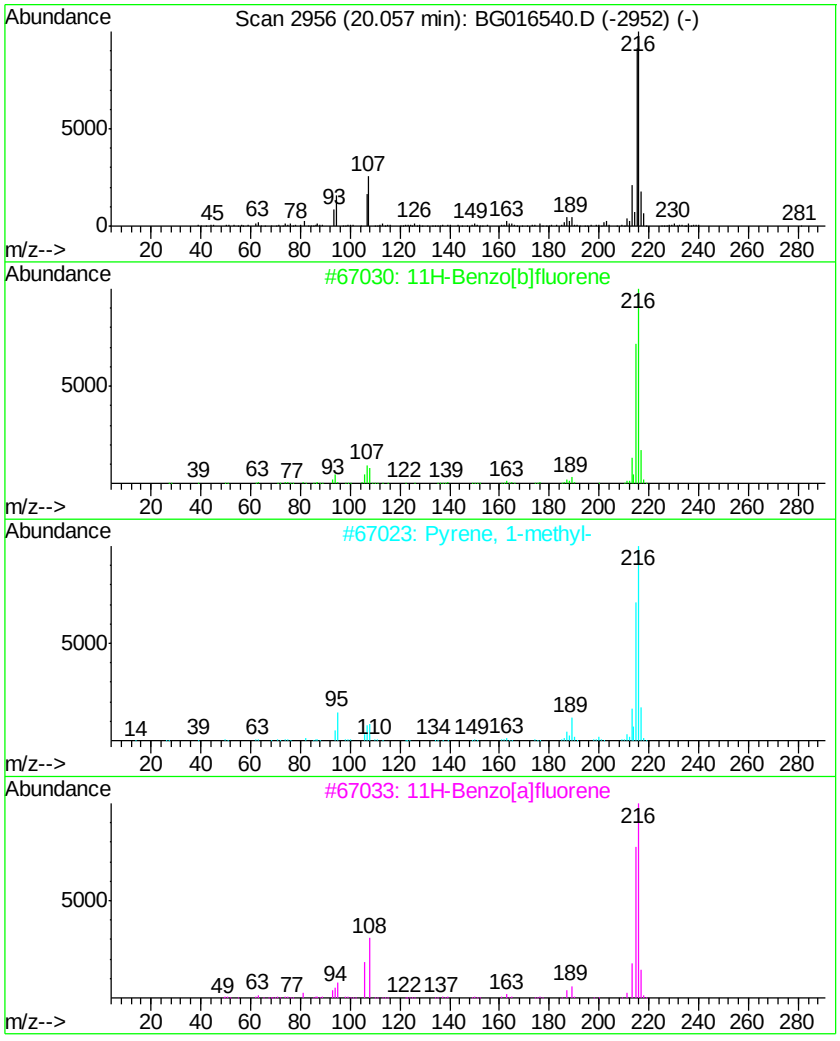
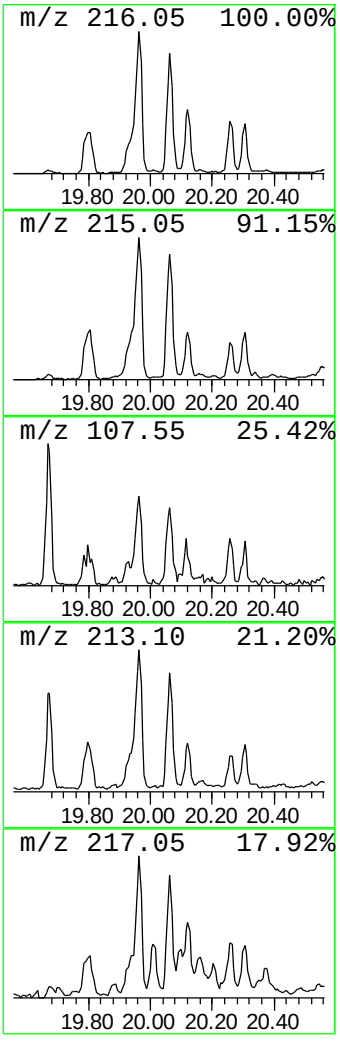
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	2.20 ng	248374	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76





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Sample : G1854-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB10B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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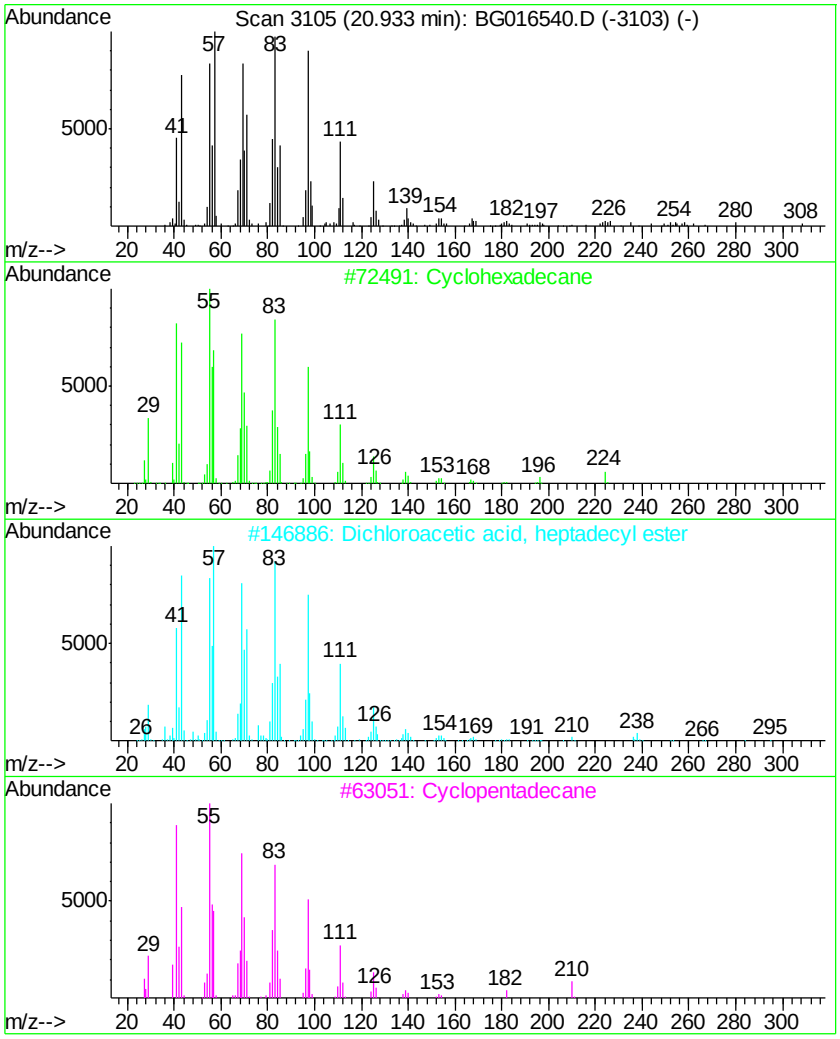
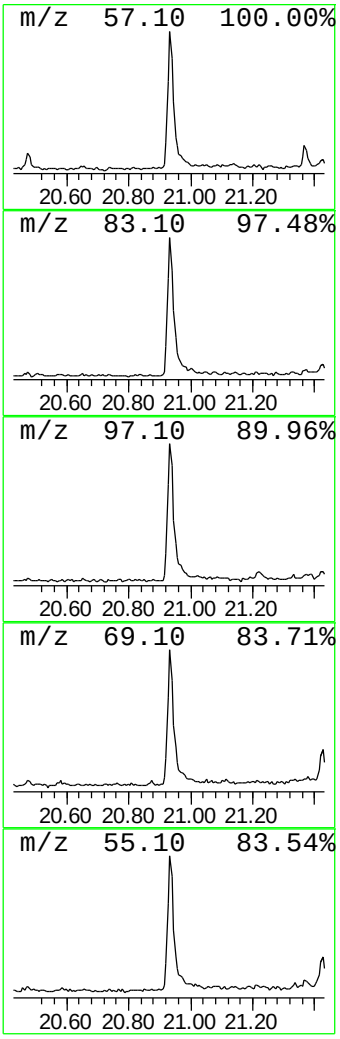
Peak Number 12 Cyclohexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	3.53 ng	397923	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
3	Cyclopentadecane	210	C15H30	000295-48-7	92
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91





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Sample : G1854-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB10B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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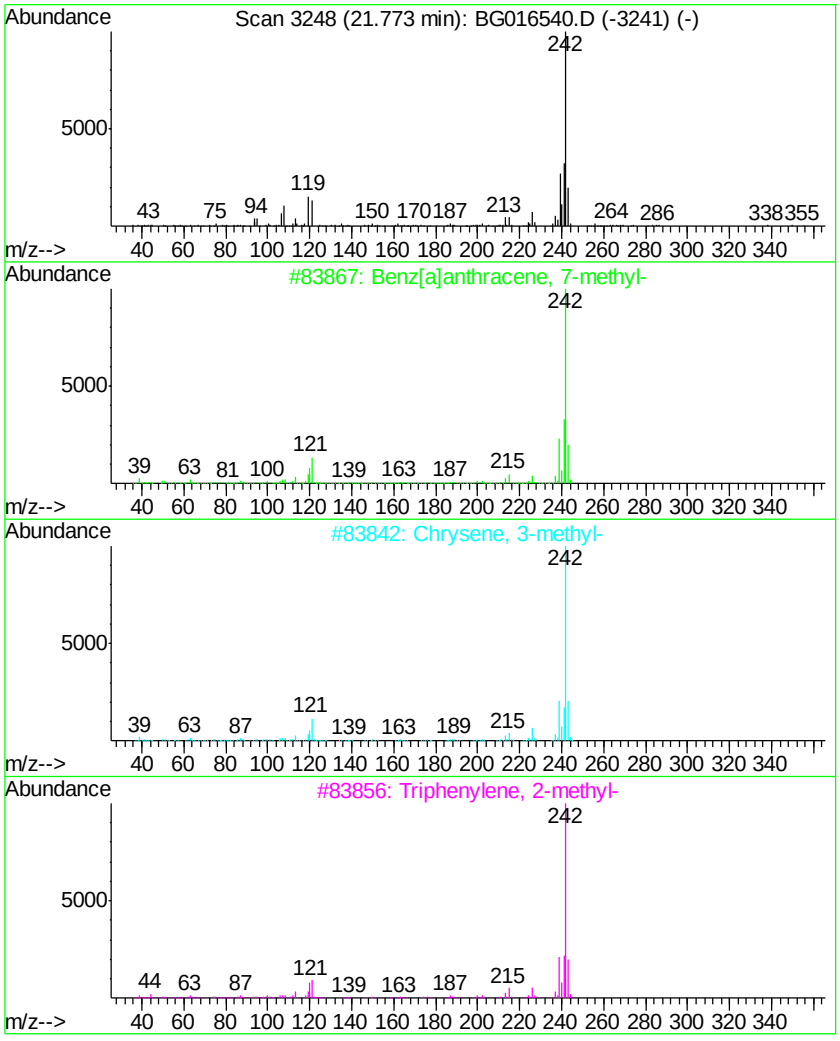
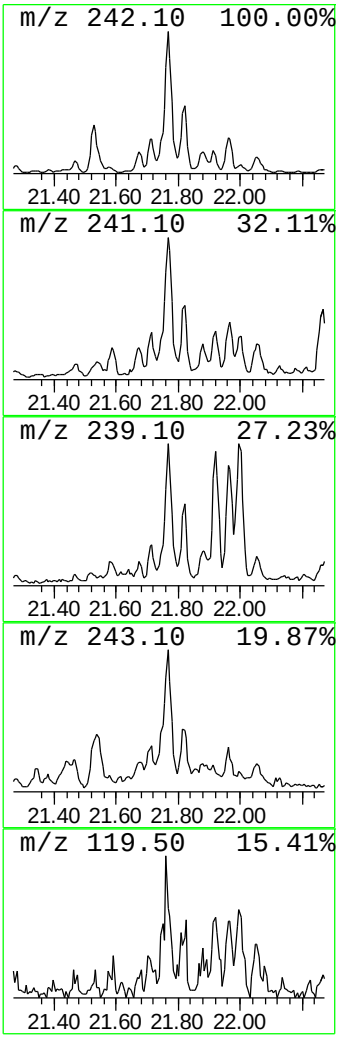
Peak Number 13 Benz[a]anthracene, 7-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	2.05 ng	231012	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	98
2	Chrysene, 3-methyl-	242	C19H14	003351-31-3	93
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
4	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	92
5	Chrysene, 6-methyl-	242	C19H14	001705-85-7	86





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Sample : G1854-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB10B

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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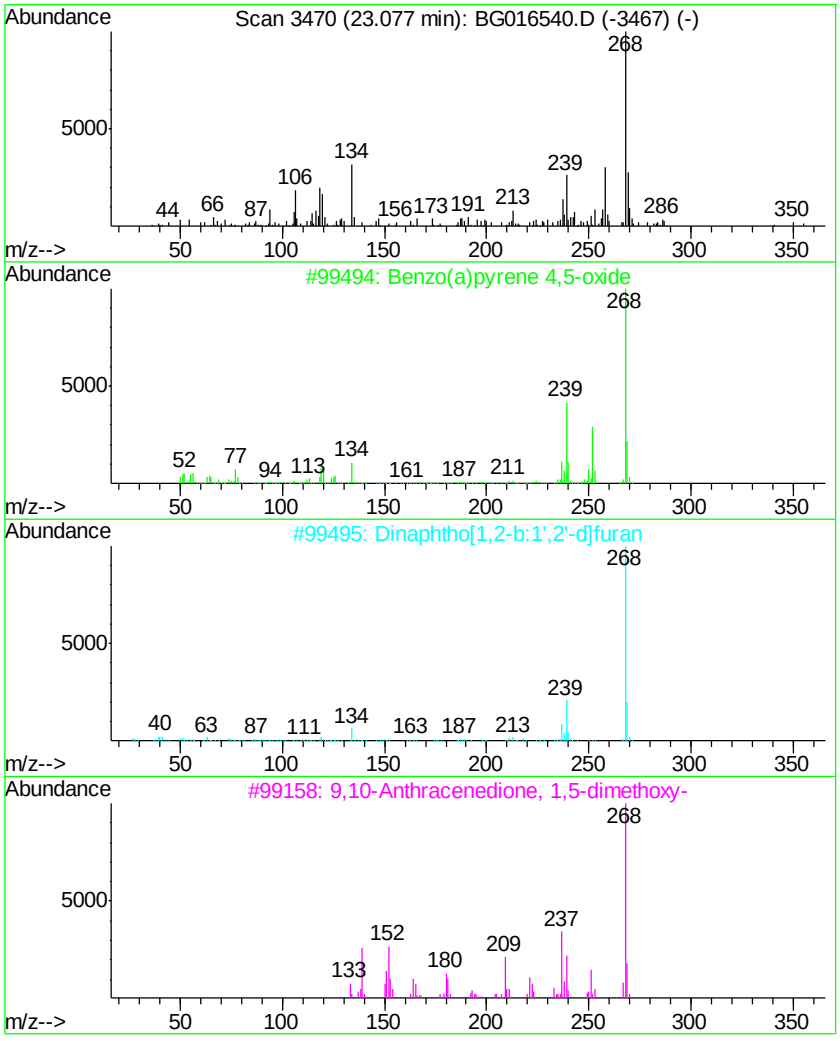
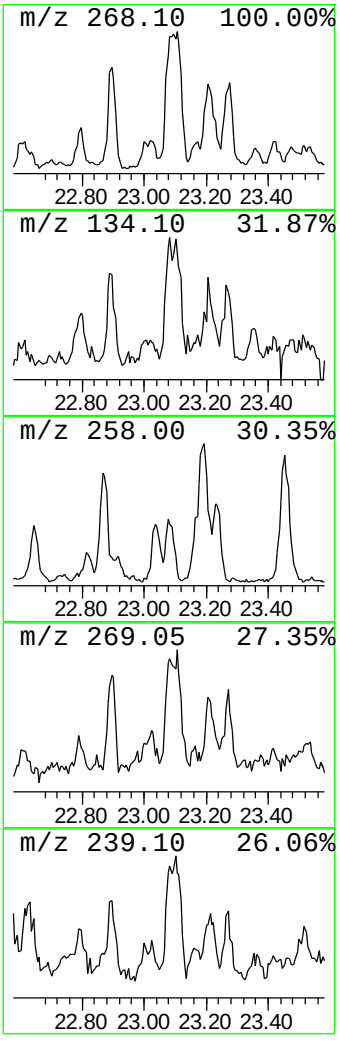
Peak Number 15 Benzo(a)pyrene 4,5-oxide Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.08	2.08 ng	109803	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	58
2	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	58
3	9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	50
4	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	49
5	9,10-Anthracenedione, 1,4,5,8-te...	268	C14H12N4O2	002475-45-8	49





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Operator : TP/IZ
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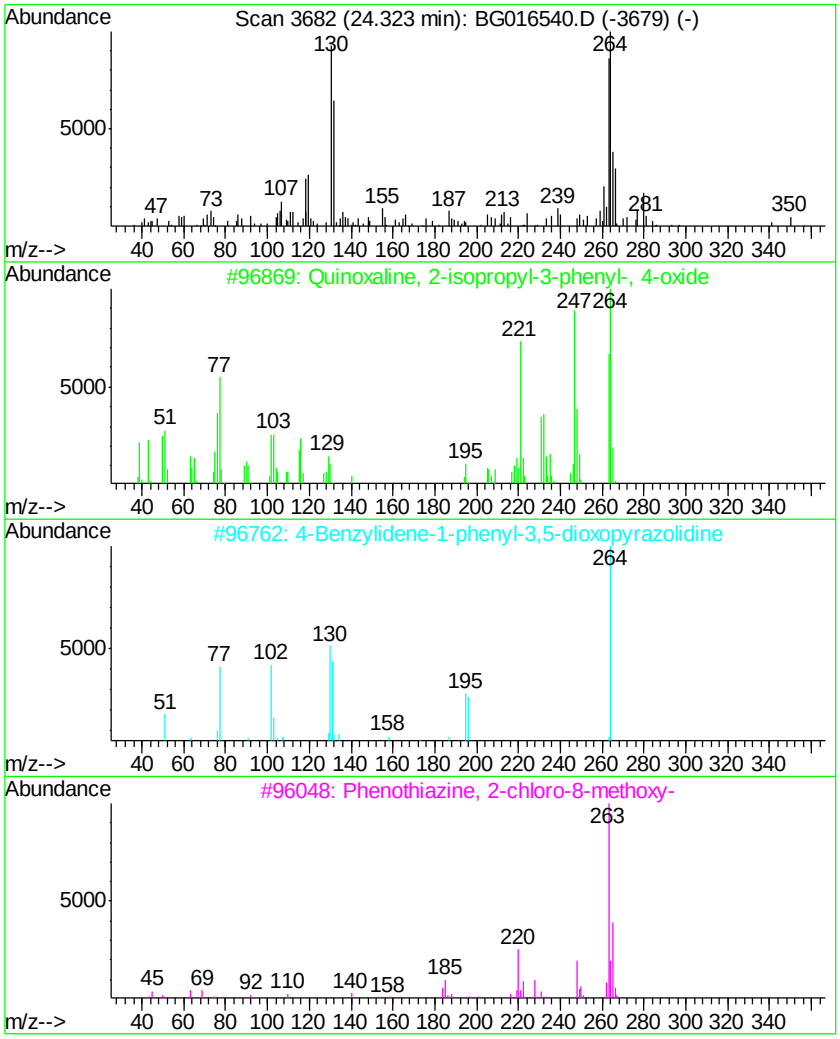
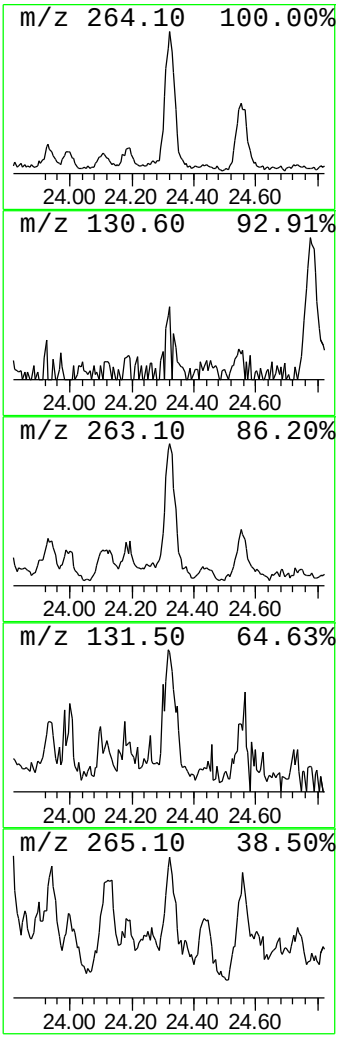
Peak Number 18 unknown24.32 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.32	2.51 ng	132479	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoxaline, 2-isopropyl-3-pheny...	264	C17H16N2O	016007-79-7	27
2	4-Benzylidene-1-phenyl-3,5-dioxo...	264	C16H12N2O2	015083-26-8	27
3	Phenothiazine, 2-chloro-8-methoxy-	263	C13H10ClNOS	017800-09-8	25
4	10H-Phenothiazine, 2-chloro-7-me...	263	C13H10ClNOS	001730-44-5	22
5	o-Dithiane, 3,3,4,4,5,5,6,6-octa...	264	C4F8S2	024345-57-1	18





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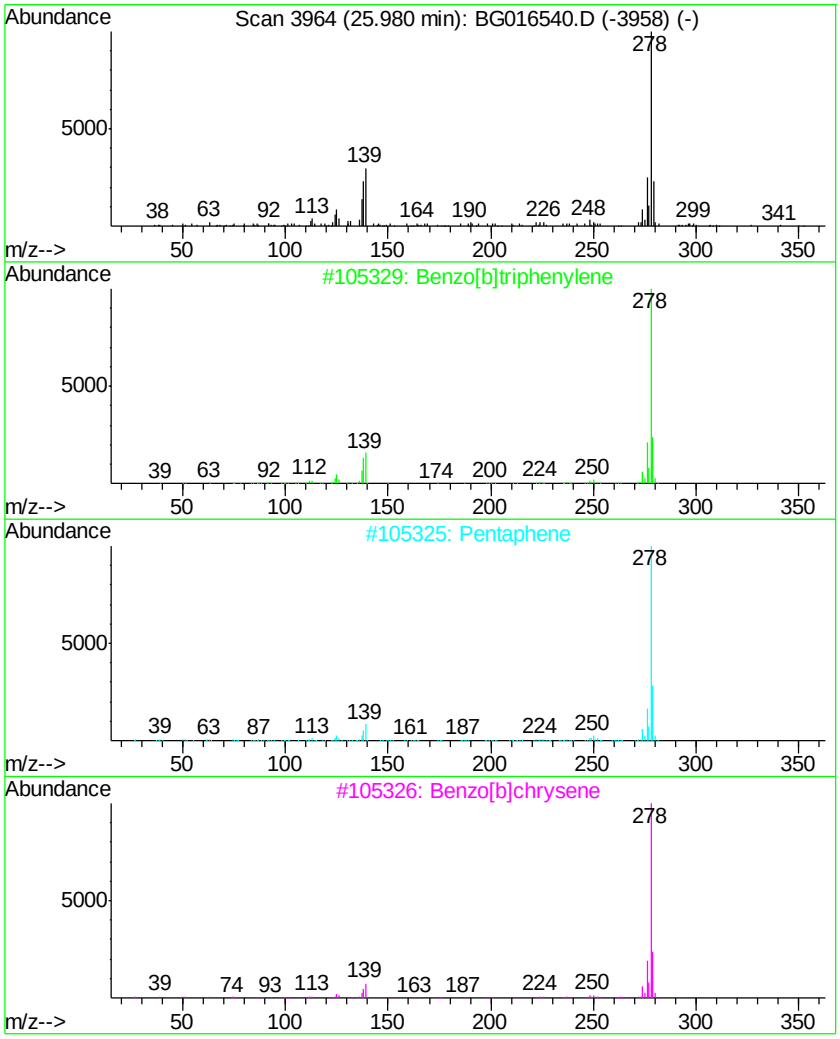
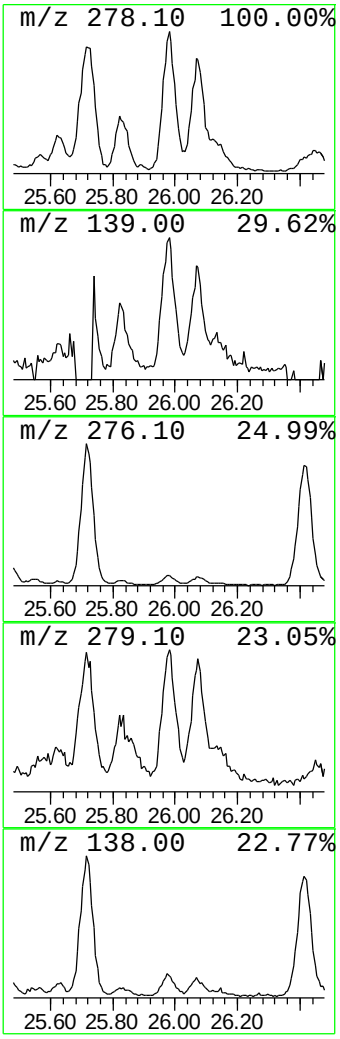
Peak Number 19 Benzo[b]triphenylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.98	2.72 ng	143174	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	95
2	Pentaphene	278	C22H14	000222-93-5	91
3	Benzo[b]chrysene	278	C22H14	000214-17-5	91
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	91
5	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	91





Tentatively Identified Compound (LSC) summary

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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...	2.83	12.9	ng	287615	1	7.66	444661	20.0
2-Pentanone, 4-hy...	4.77	13.0	ng	288905	1	7.66	444661	20.0
unknown7.20	7.20	104.8	ng	2329450	1	7.66	444661	20.0
Phenanthrene, 2-m...	17.91	3.2	ng	169991	4	17.04	1065160	20.0
1H-Cyclopropa[l]p...	17.97	5.1	ng	271104	4	17.04	1065160	20.0
Anthracene, 2-met...	18.04	2.4	ng	126364	4	17.04	1065160	20.0
4H-Cyclopenta[def...	18.11	6.4	ng	342992	4	17.04	1065160	20.0
11H-Benzo[a]fluorene	19.96	3.2	ng	356678	5	21.23	2254160	20.0
11H-Benzo[b]fluorene	20.06	2.2	ng	248374	5	21.23	2254160	20.0
Cyclohexadecane	20.93	3.5	ng	397923	5	21.23	2254160	20.0
Benz[a]anthracene...	21.77	2.0	ng	231012	5	21.23	2254160	20.0
Benzo(a)pyrene 4,...	23.08	2.1	ng	109803	6	23.45	1054300	20.0
unknown24.32	24.32	2.5	ng	132479	6	23.45	1054300	20.0
Benzo[b]triphenylene	25.98	2.7	ng	143174	6	23.45	1054300	20.0