LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016483.D
Acq On : 17 Apr 2015 9:08
Operator : TP/IZ
Sample : G1855-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB16B(7-7.5)

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	2.753	6	11	20	rVV	104694	193235	9.55%	0.669%
2	2.835	20	25	29	rVV	100339	139653	6.90%	0.484%
3	2.877	29	32	40	rVB	21171	30719	1.52%	0.106%
4	3.846	192	197	205	rVB	22443	31369	1.55%	0.109%
5	4.774	350	355	362	rVB	130336	175264	8.66%	0.607%
6	5.250	430	436	447	rBV	1032438	1485369	73.39%	5.146%
7	6.848	701	708	722	rBV	1028752	1622600	80.17%	5.622%
8	7.201	760	768	776	rBV	1038051	1651355	81.59%	5.721%
9	7.659	839	846	854	rVB	210338	319304	15.78%	1.106%
10	7.976	893	900	909	rBV	689549	1114408	55.06%	3.861%
11	8.435	973	978	986	rBV	64759	105743	5.22%	0.366%
12	8.817	1035	1043	1053	rBV	600619	945267	46.70%	3.275%
13	10.444	1312	1320	1326	rBV	295829	483526	23.89%	1.675%
14	10.497	1326	1329	1338	rVB2	15668	24451	1.21%	0.085%
15	12.918	1734	1741	1752	rBV	1117992	1655060	81.77%	5.734%
16	13.159	1778	1782	1788	rVB	20502	31566	1.56%	0.109%
17	13.764	1879	1885	1892	rBV	98612	143486	7.09%	0.497%
18	14.304	1969	1977	1984	rBV2	447188	662509	32.73%	2.295%
19	14.892	2069	2077	2078	rBV3	11213	22565	1.11%	0.078%
20	15.156	2118	2122	2128	rVB2	20846	28348	1.40%	0.098%
21	15.350	2149	2155	2159	rBV3	23756	35747	1.77%	0.124%
22	15.644	2202	2205	2214	rVB2	12896	20964	1.04%	0.073%
23	15.791	2223	2230	2239	rBV	972842	1423431	70.33%	4.932%
24	16.014	2264	2268	2280	rBV3	29180	60565	2.99%	0.210%
25	16.349	2318	2325	2330	rBV6	18808	36704	1.81%	0.127%
26	16.578	2358	2364	2368	rBV2	16846	30199	1.49%	0.105%
27	16.778	2393	2398	2400	rVV2	15498	23831	1.18%	0.083%
28	16.807	2400	2403	2408	rVV2	21717	31077	1.54%	0.108%
29	16.860	2408	2412	2416	rVB2	18380	25840	1.28%	0.090%
30	17.042	2437	2443	2447	rBV2	571757	824756	40.75%	2.857%
31	17.083	2447	2450	2457	rVV	277376	382239	18.89%	1.324%
32	17.172	2461	2465	2471	rVV	104174	153530	7.59%	0.532%
33	17.236	2471	2476	2481	rVV3	51877	80111	3.96%	0.278%
34	17.436	2502	2510	2511	rBV6	14684	31719	1.57%	0.110%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016483.D
Acq On : 17 Apr 2015 9:08
Operator : TP/IZ
Sample : G1855-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB16B(7-7.5)

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	17.554	2525	2530	2531	rBV4	15749	25068	1.24%	0.087%
36	17.618	2539	2541	2550	rVB8	10677	20318	1.00%	0.070%
37	17.918	2586	2592	2594	rBV	64187	96975	4.79%	0.336%
38	17.947	2594	2597	2598	rBV	65632	70316	3.47%	0.244%
39	18.047	2610	2614	2620	rVB	55923	77690	3.84%	0.269%
40	18.112	2620	2625	2629	rBV2	121546	206507	10.20%	0.715%
41	18.394	2668	2673	2675	rBV3	34215	54862	2.71%	0.190%
42	18.423	2675	2678	2682	rVB	58919	67322	3.33%	0.233%
43	18.664	2716	2719	2724	rVB2	79331	106401	5.26%	0.369%
44	18.840	2745	2749	2757	rBV3	48085	111852	5.53%	0.388%
45	18.911	2758	2761	2763	rVV2	41353	57812	2.86%	0.200%
46	18.934	2763	2765	2769	rVV2	38951	43510	2.15%	0.151%
47	18.981	2769	2773	2782	rVB5	39737	97110	4.80%	0.336%
48	19.105	2788	2794	2800	rBV	921520	1228029	60.68%	4.255%
49	19.163	2800	2804	2808	rVB2	67364	91611	4.53%	0.317%
50	19.205	2808	2811	2813	rBV3	21465	30899	1.53%	0.107%
51	19.252	2816	2819	2824	rVB	68306	91867	4.54%	0.318%
52	19.351	2832	2836	2839	rBV	27775	30679	1.52%	0.106%
53	19.440	2845	2851	2852	rBV	146992	215602	10.65%	0.747%
54	19.469	2852	2856	2864	rVB	829031	1152225	56.93%	3.992%
55	19.539	2864	2868	2875	rVB2	70247	130341	6.44%	0.452%
56	19.675	2879	2891	2895	rBV	1523825	2023922	100.00%	7.012%
57	19.710	2895	2897	2905	rVB	43757	59852	2.96%	0.207%
58	19.792	2905	2911	2918	rBV4	68846	176240	8.71%	0.611%
59	19.886	2923	2927	2930	rVV	125312	161578	7.98%	0.560%
60	19.933	2930	2935	2936	rVV4	52997	89935	4.44%	0.312%
61	19.962	2936	2940	2946	rVB	176010	262528	12.97%	0.910%
62	20.062	2953	2957	2961	rBV	144361	176393	8.72%	0.611%
63	20.121	2961	2967	2971	rVB2	102479	174744	8.63%	0.605%
64	20.209	2977	2982	2987	rBV3	28027	64256	3.17%	0.223%
65	20.256	2987	2990	2994	rVV	53404	75635	3.74%	0.262%
66	20.303	2994	2998	3003	rVV3	59881	92340	4.56%	0.320%
67	20.368	3006	3009	3012	rVV4	42864	49184	2.43%	0.170%
68	20.415	3013	3017	3022	rVB	122214	153461	7.58%	0.532%
69	20.479	3024	3028	3031	rVB5	19632	22915	1.13%	0.079%
70	20.550	3031	3040	3042	rBV7	35614	79511	3.93%	0.275%
71	20.668	3057	3060	3063	rBV2	23339	29560	1.46%	0.102%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016483.D
Acq On : 17 Apr 2015 9:08
Operator : TP/IZ
Sample : G1855-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB16B(7-7.5)

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	20.709	3064	3067	3072	rVB2	46025	64236	3.17%	0.223%
73	20.873	3091	3095	3098	rBV	84202	99271	4.90%	0.344%
74	20.908	3098	3101	3103	rVV	90477	99251	4.90%	0.344%
75	20.938	3103	3106	3114	rVB4	202138	338744	16.74%	1.174%
76	21.085	3128	3131	3132	rBV3	23226	25731	1.27%	0.089%
77	21.179	3144	3147	3148	rBV	24035	27569	1.36%	0.096%
78	21.220	3148	3154	3158	rVV2	939844	1806991	89.28%	6.260%
79	21.261	3158	3161	3171	rVB	488650	614403	30.36%	2.129%
80	21.378	3177	3181	3186	rBV	88481	114171	5.64%	0.396%
81	21.431	3187	3190	3194	rVV3	26011	34609	1.71%	0.120%
82	21.537	3204	3208	3213	rVB3	54435	76322	3.77%	0.264%
83	21.766	3243	3247	3251	rBV	80724	99456	4.91%	0.345%
84	21.966	3277	3281	3283	rBV2	46129	58606	2.90%	0.203%
85	22.783	3413	3420	3424	rBV	312652	720391	35.59%	2.496%
86	22.953	3444	3449	3453	rVB	74192	122242	6.04%	0.424%
87	23.259	3495	3501	3509	rVB	199400	370765	18.32%	1.285%
88	23.353	3511	3517	3524	rVV	314535	590914	29.20%	2.047%
89	23.452	3527	3534	3539	rVV	485380	927524	45.83%	3.213%
90	23.499	3539	3542	3550	rVB2	93781	172516	8.52%	0.598%
91	23.964	3618	3621	3632	rVB2	52314	122466	6.05%	0.424%
92	25.715	3911	3919	3930	rVB2	134152	393616	19.45%	1.364%
93	26.408	4029	4037	4047	rBV2	85179	258308	12.76%	0.895%

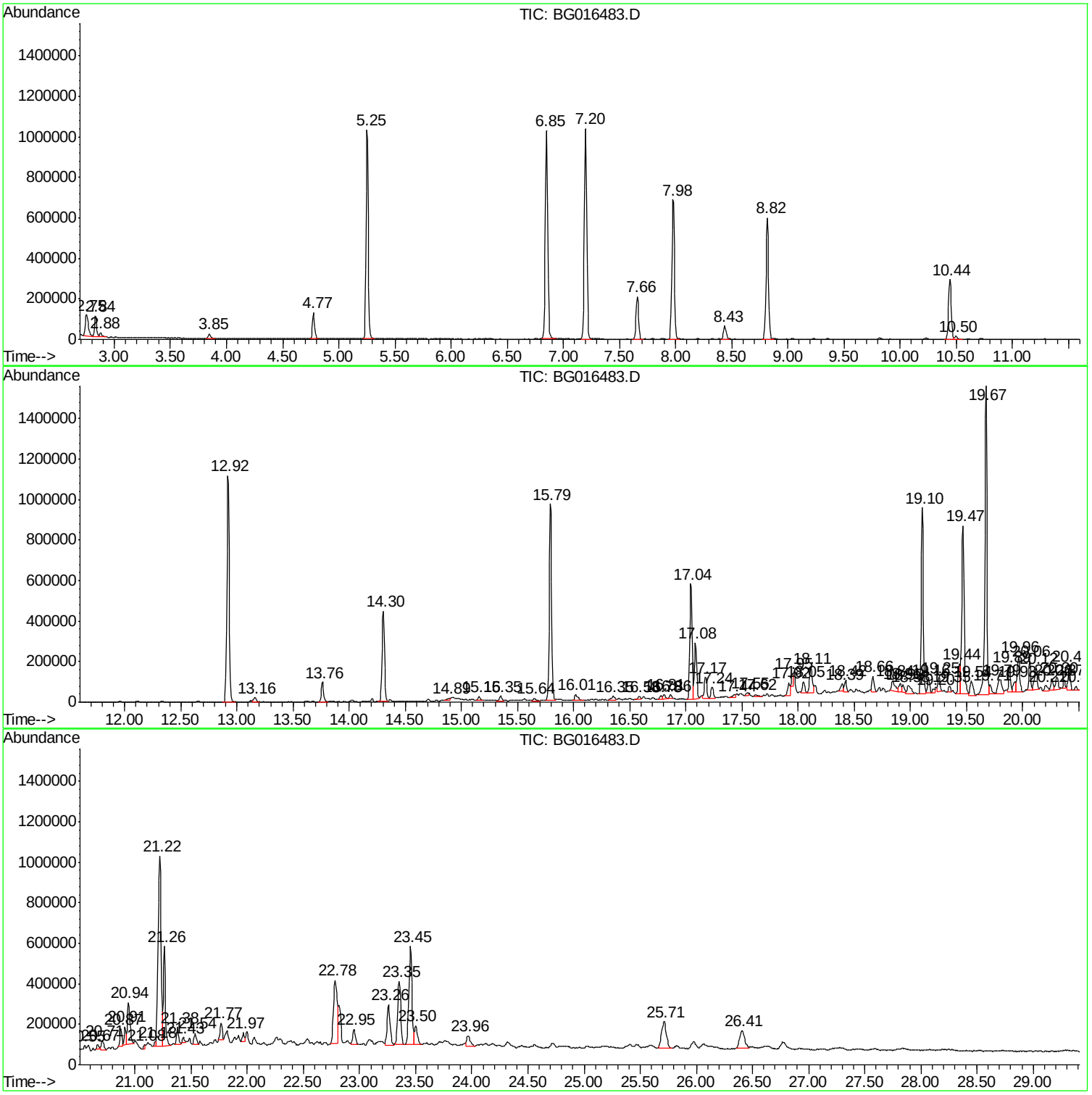
Sum of corrected areas: 28863662

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016483.D
Acq On : 17 Apr 2015 9:08
Operator : TP/IZ
Sample : G1855-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SB16B(7-7.5)

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\BG041615\
Data File : BG016483.D
Acq On : 17 Apr 2015 9:08
Operator : TP/IZ
Sample : G1855-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB16B(7-7.5)

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

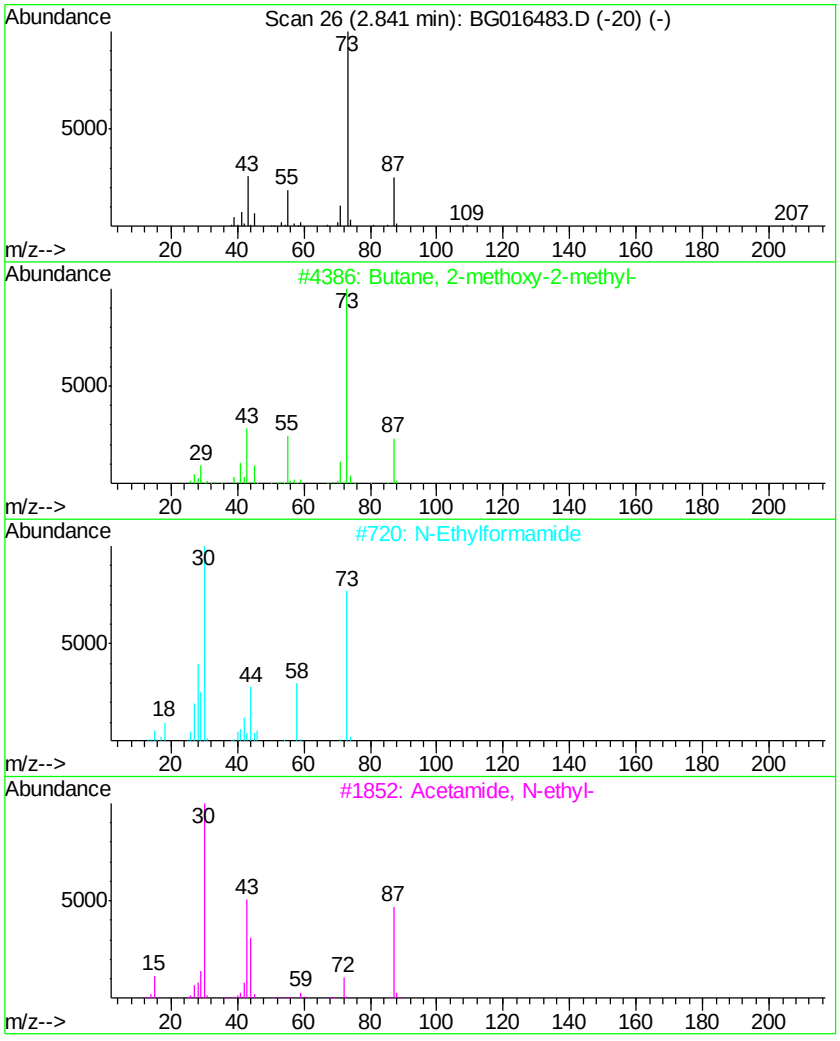
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

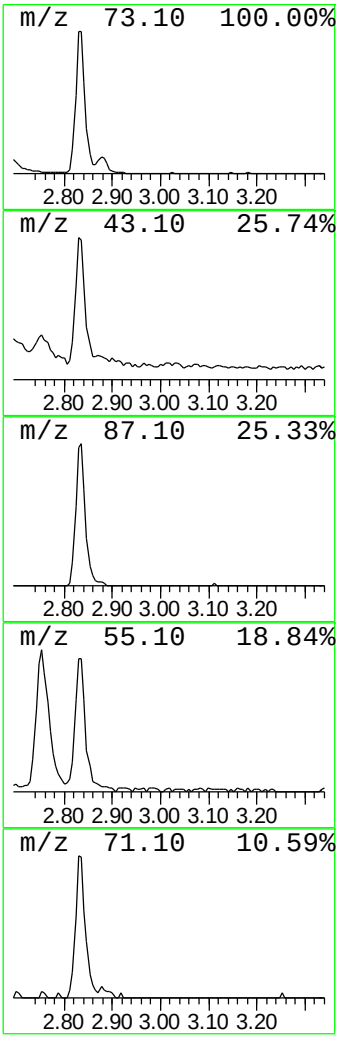
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	8.75 ng	139653	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	78
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016483.D
Acq On : 17 Apr 2015 9:08
Operator : TP/IZ
Sample : G1855-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB16B(7-7.5)

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

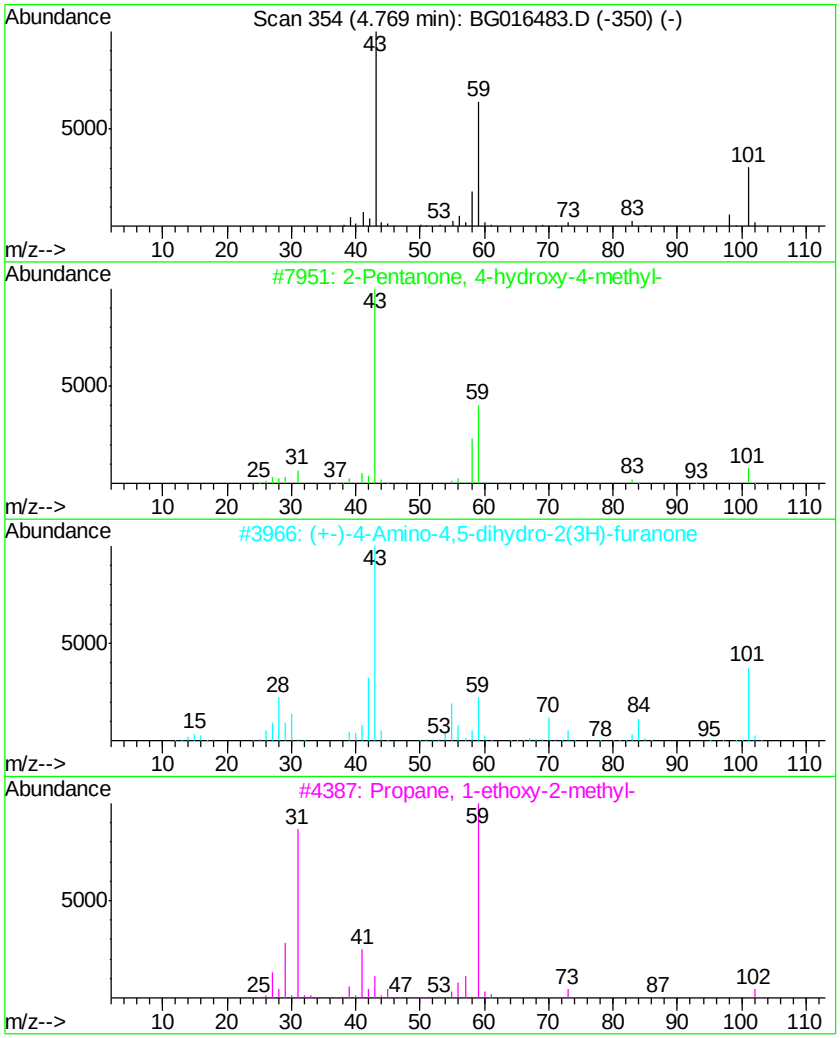
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

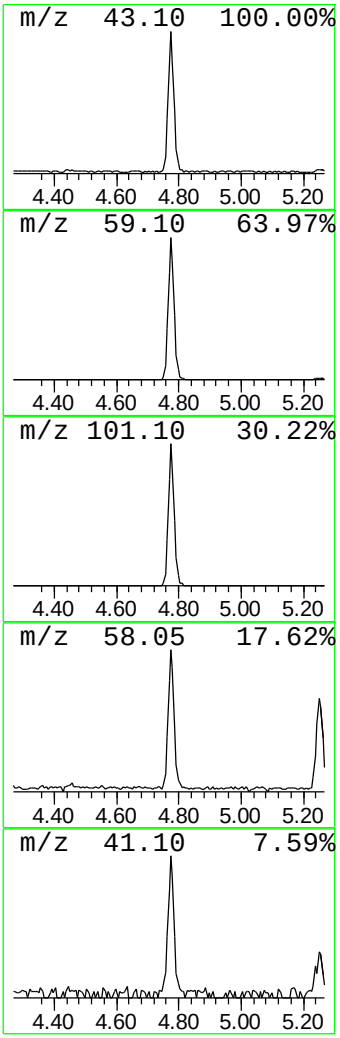
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	10.98 ng	175264	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	56
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
4	2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016483.D
Acq On : 17 Apr 2015 9:08
Operator : TP/IZ
Sample : G1855-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB16B(7-7.5)

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

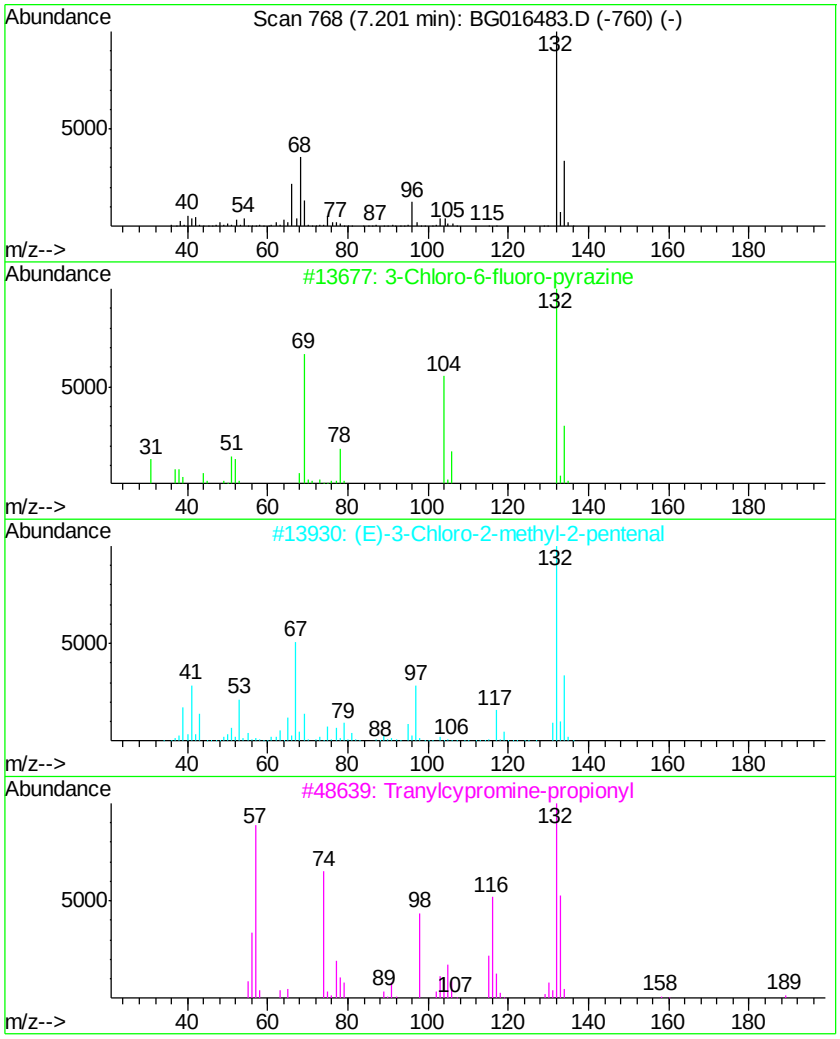
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

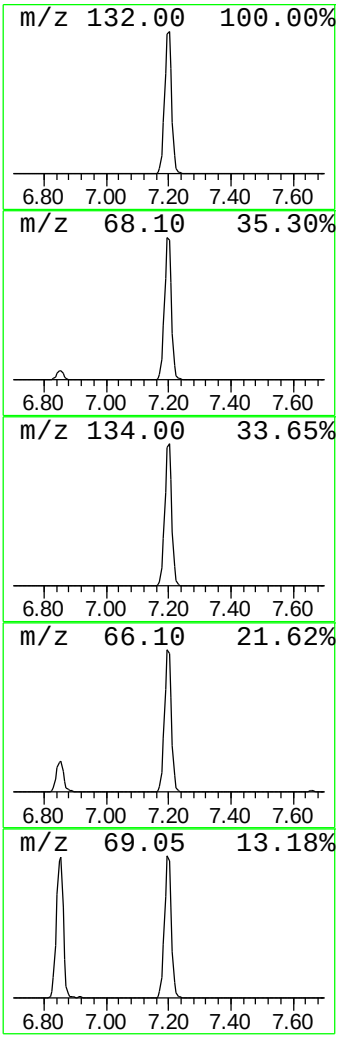
****

Peak Number 4 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	103.44 ng	1651360	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	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016483.D
Acq On : 17 Apr 2015 9:08
Operator : TP/IZ
Sample : G1855-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB16B(7-7.5)

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

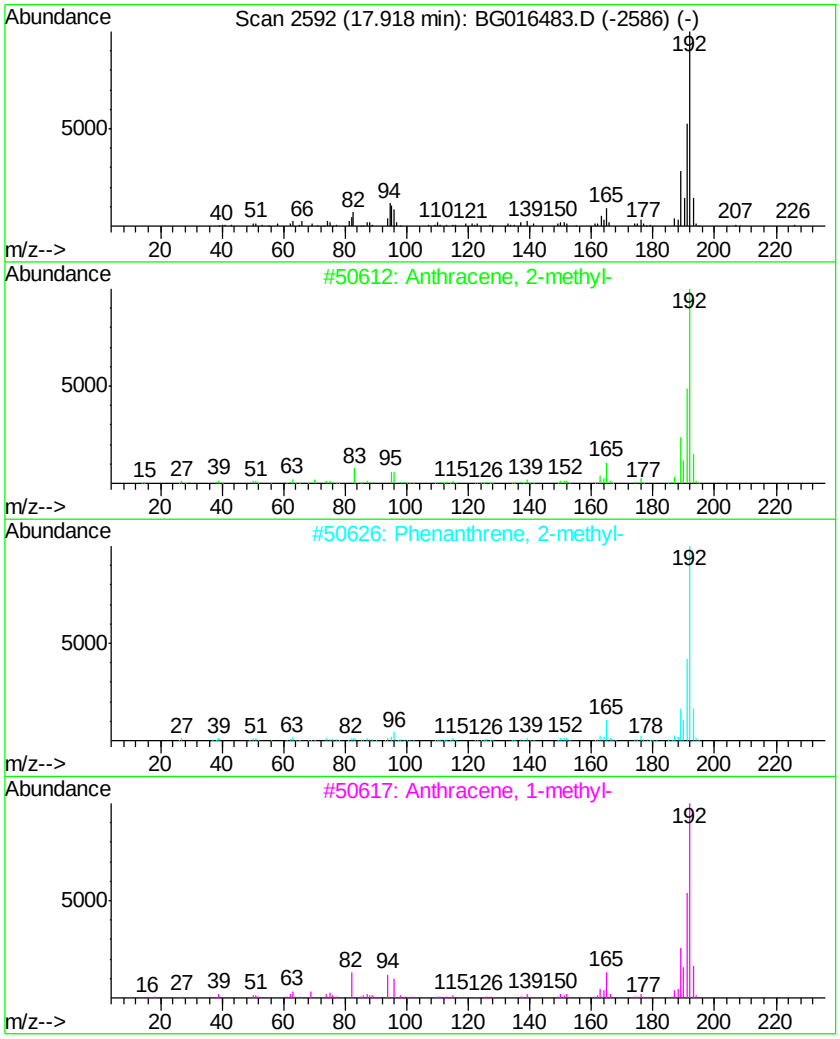
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

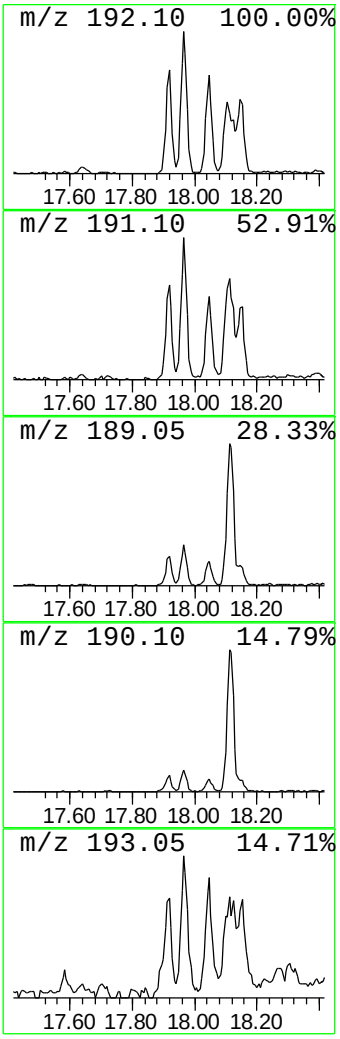
****

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.35 ng	96975	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016483.D
Acq On : 17 Apr 2015 9:08
Operator : TP/IZ
Sample : G1855-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB16B(7-7.5)

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

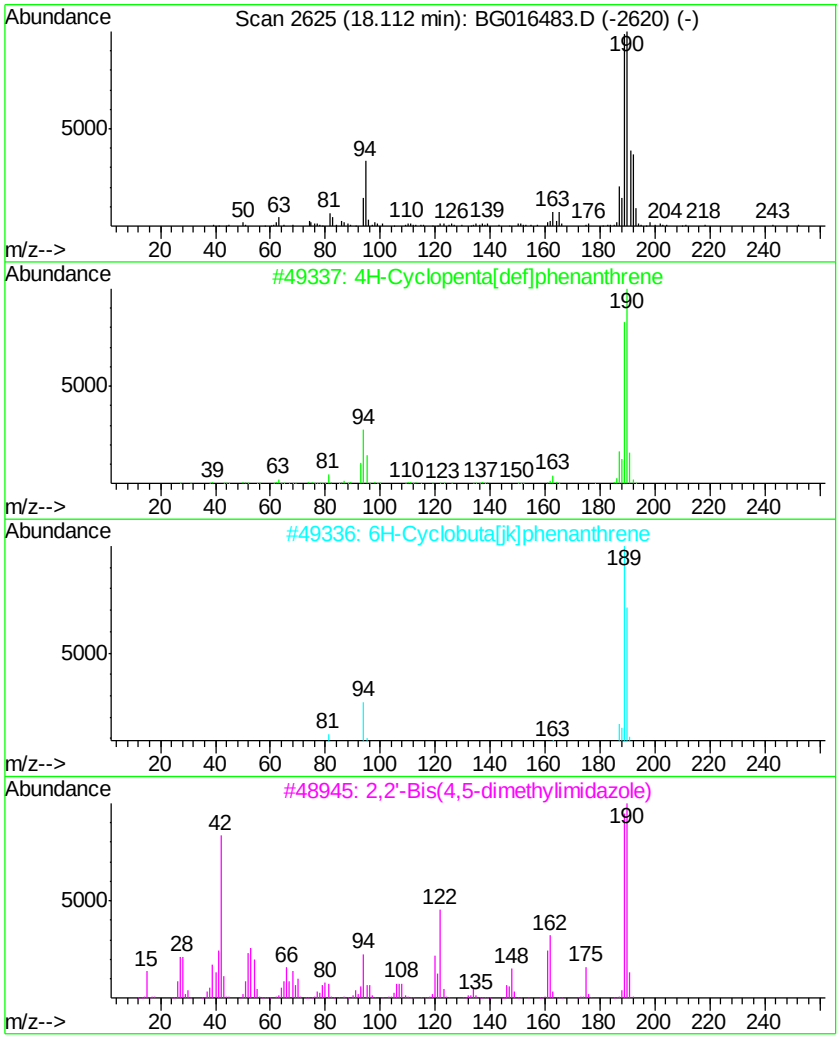
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

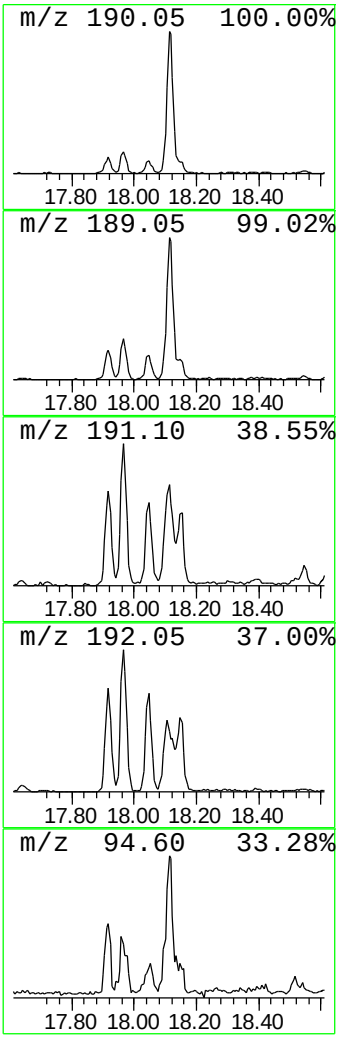
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	5.01 ng	206507	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	59
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	32
5	4-Isothiazolecarbonitrile, 5-chl...	190	C5H3ClN2S2	054798-93-5	12





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016483.D
Acq On : 17 Apr 2015 9:08
Operator : TP/IZ
Sample : G1855-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB16B(7-7.5)

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

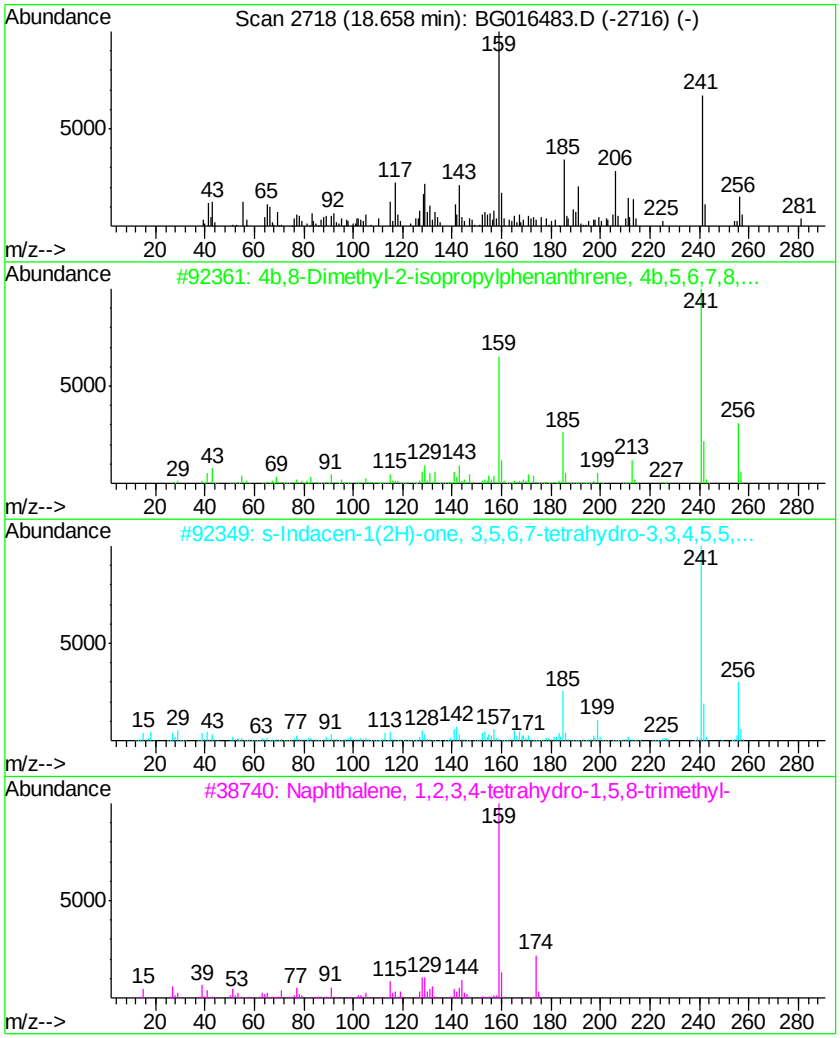
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

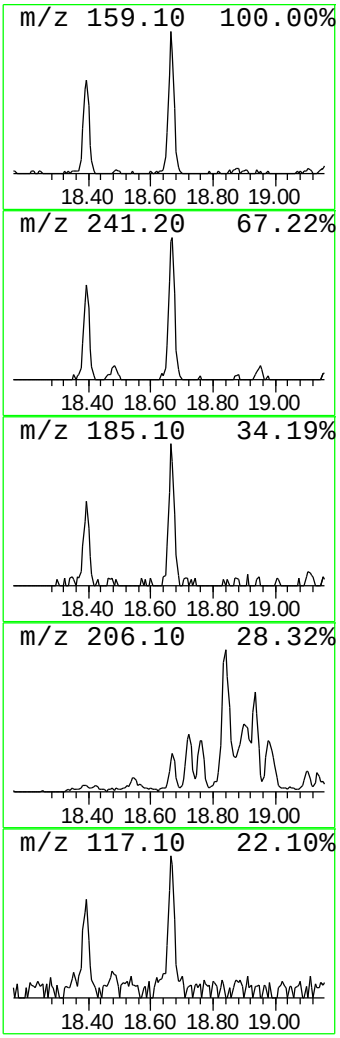
****

Peak Number 8 unknown18.66 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	2.58 ng	106401	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	42
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	25
3	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	25
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	25
5	1H-Benz[de]isoquinoline-1,3(2H)-...	241	C14H11NO3	055133-82-9	25





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016483.D
Acq On : 17 Apr 2015 9:08
Operator : TP/IZ
Sample : G1855-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB16B(7-7.5)

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

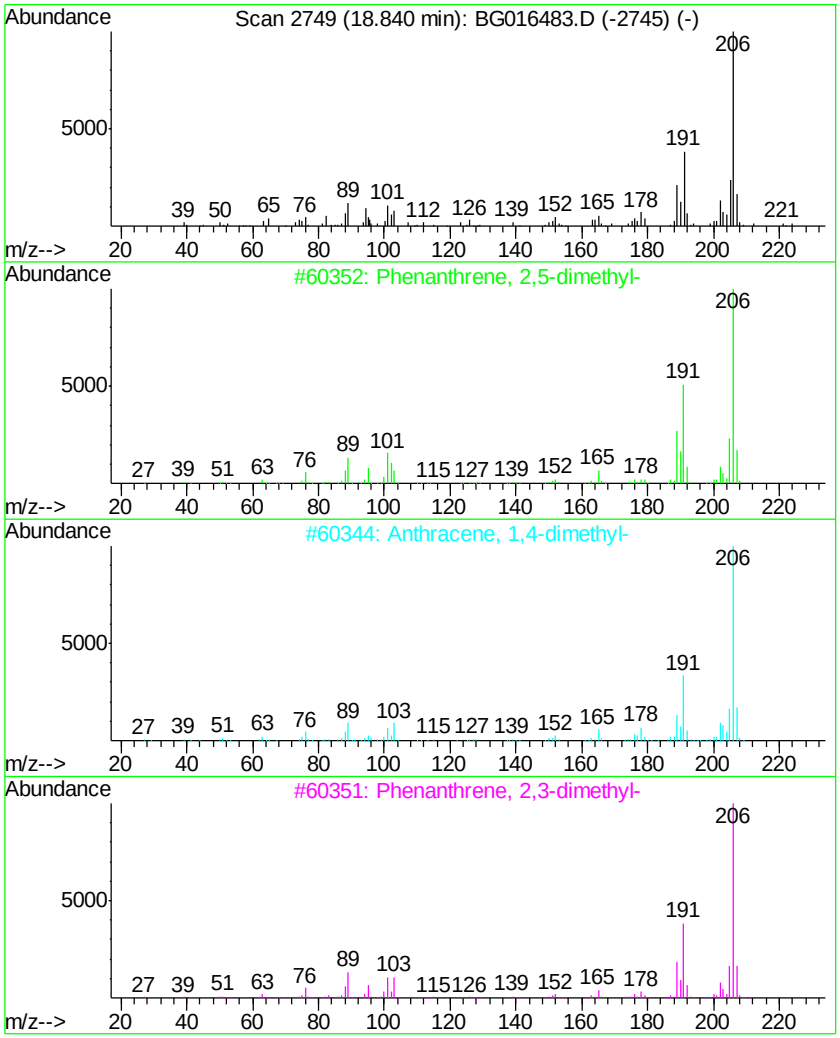
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

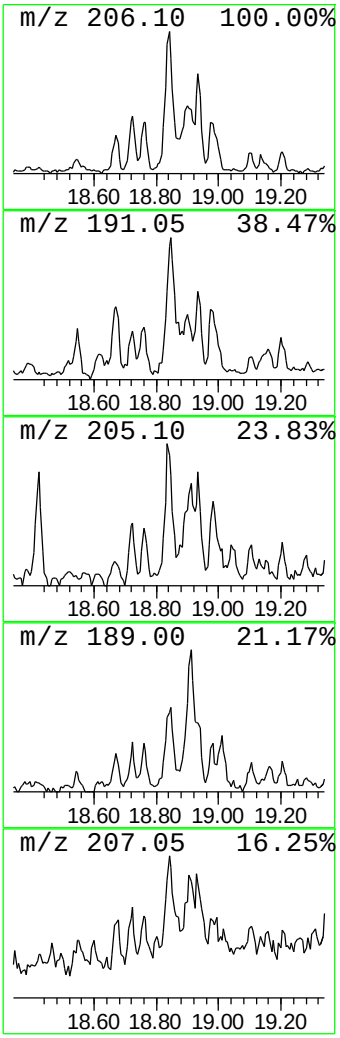
****

Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	2.71 ng	111852	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	97
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	96
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016483.D
Acq On : 17 Apr 2015 9:08
Operator : TP/IZ
Sample : G1855-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB16B(7-7.5)

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

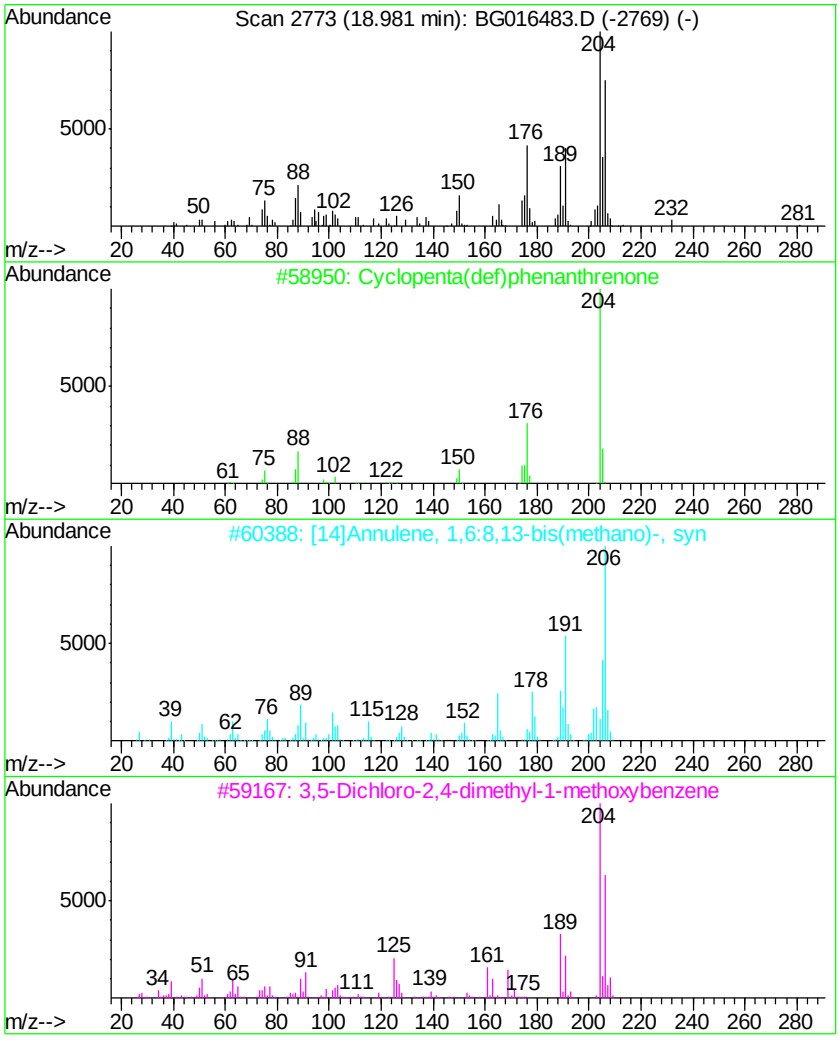
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

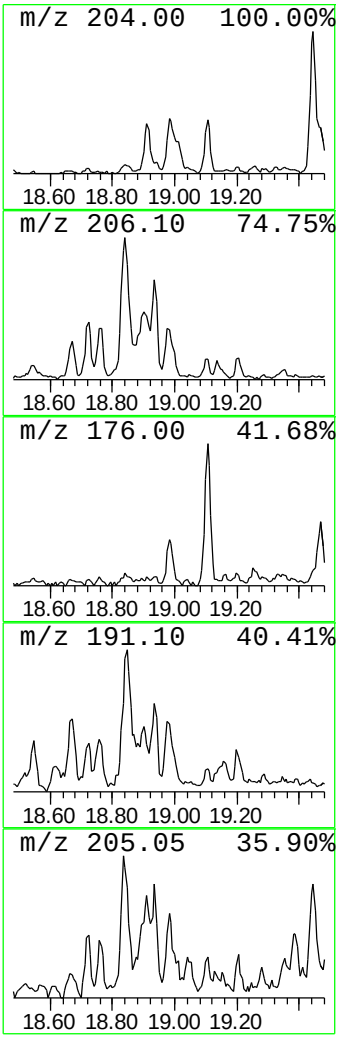
****

Peak Number 10 unknown18.98 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	2.35 ng	97110	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	46
2	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	45
3	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1000250-17-8	38
4	Hydrazine, 4-bromo-2-fluorophenyl-	204	C6H6BrFN2	299440-17-8	38
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	38





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016483.D
Acq On : 17 Apr 2015 9:08
Operator : TP/IZ
Sample : G1855-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB16B(7-7.5)

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

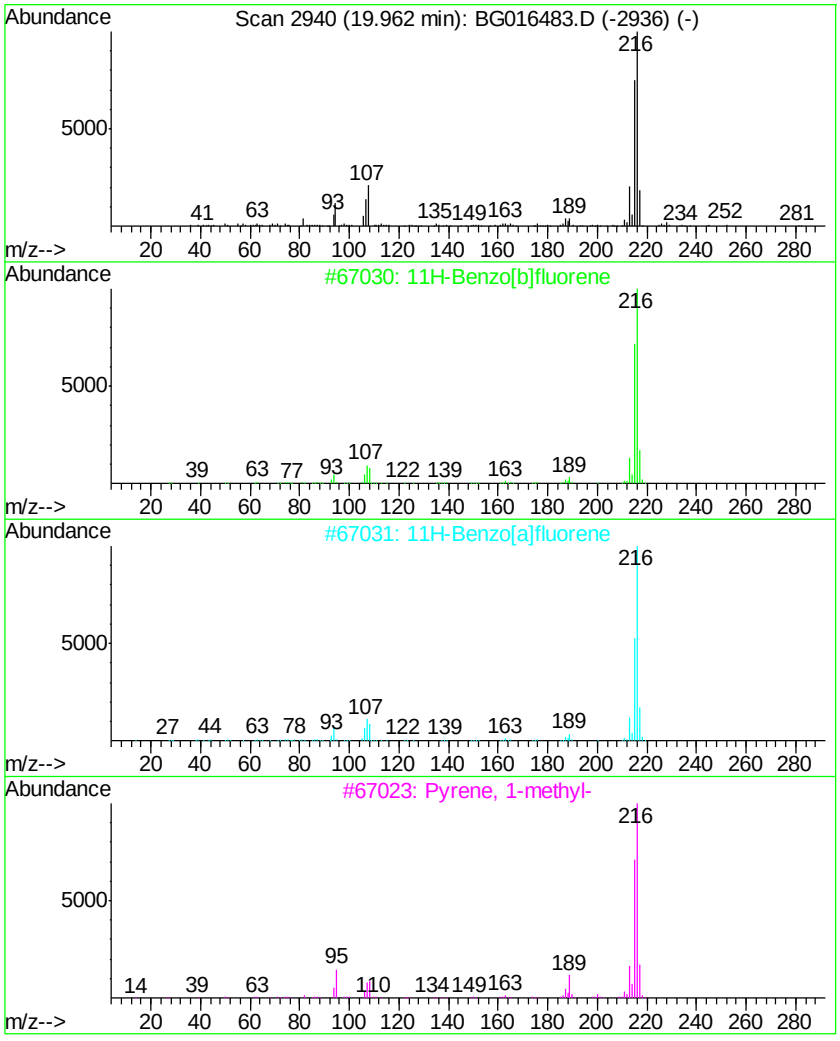
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

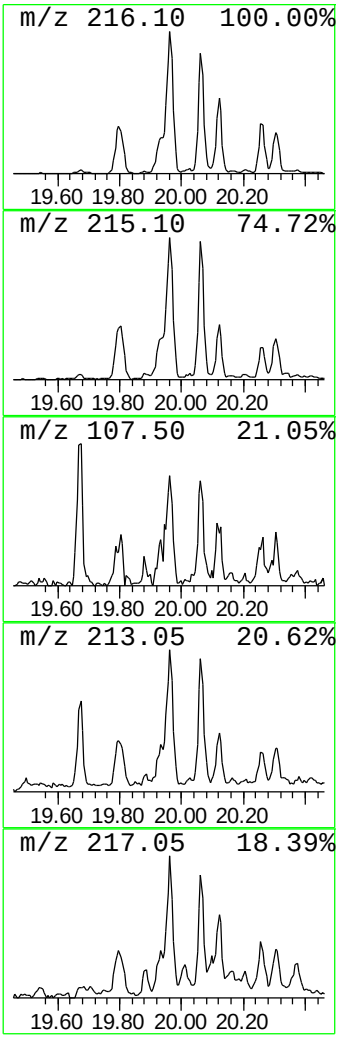
****

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.96	2.91 ng	262528	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016483.D
Acq On : 17 Apr 2015 9:08
Operator : TP/IZ
Sample : G1855-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB16B(7-7.5)

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

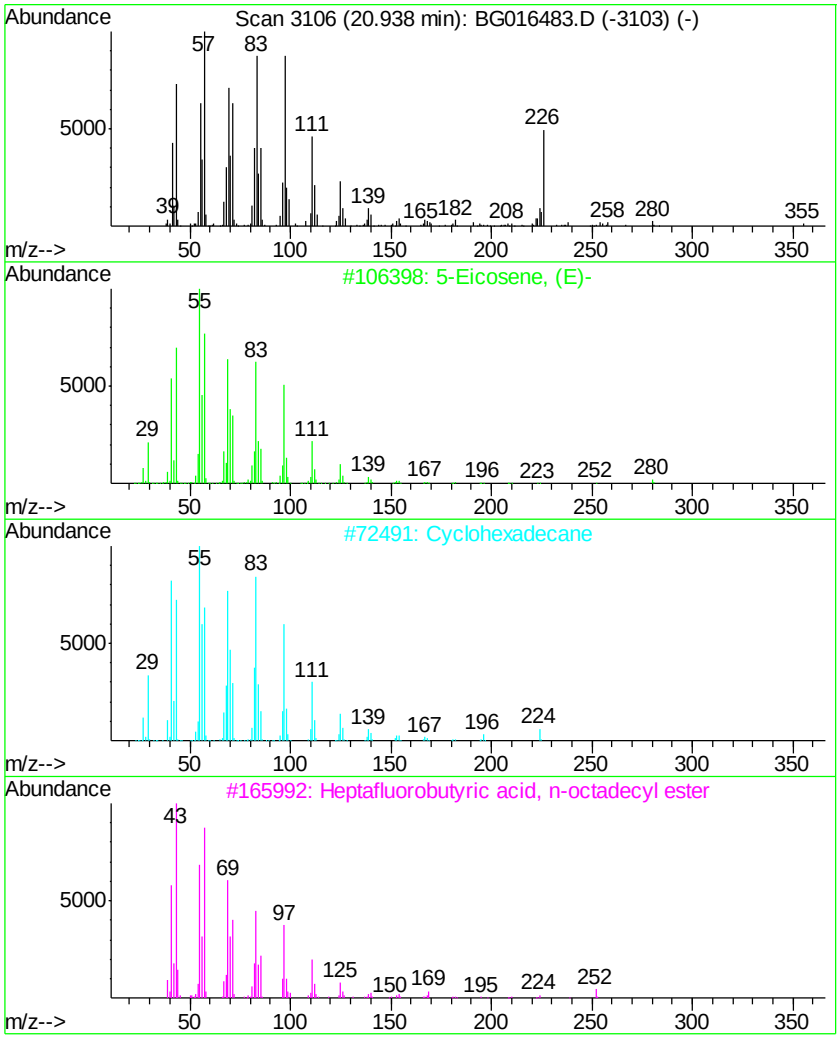
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

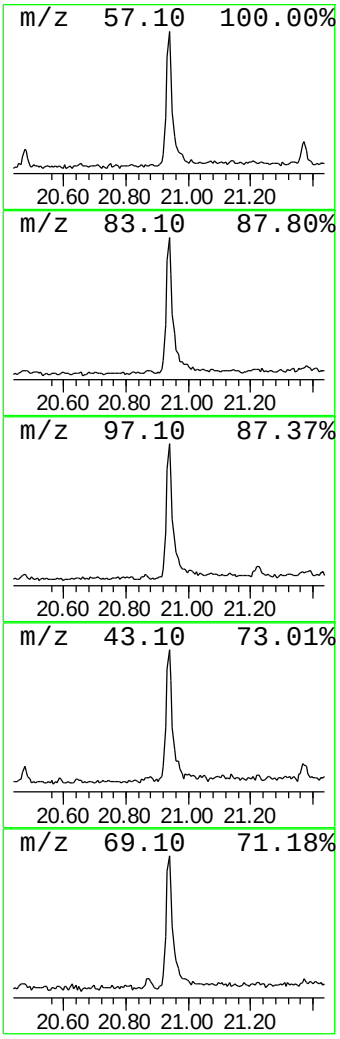
****

Peak Number 12 5-Eicosene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.75 ng	338744	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
4	Cyclopentadecane	210	C15H30	000295-48-7	90
5	Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	87





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016483.D
Acq On : 17 Apr 2015 9:08
Operator : TP/IZ
Sample : G1855-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB16B(7-7.5)

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

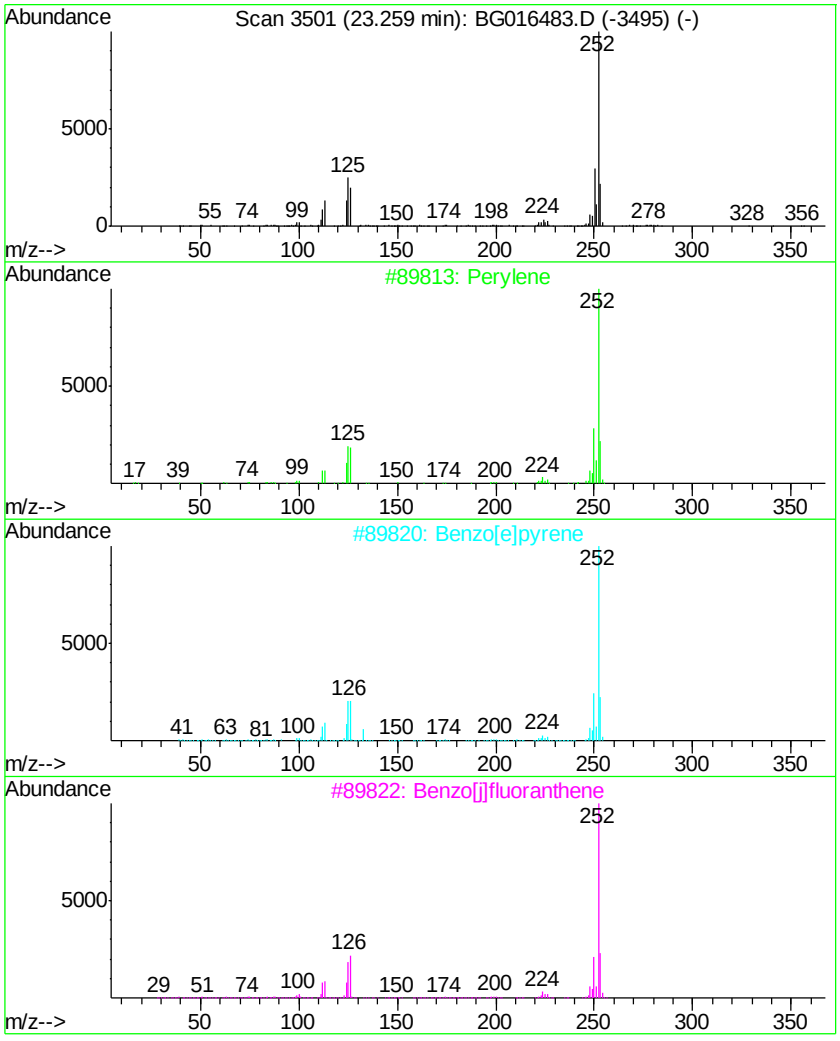
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

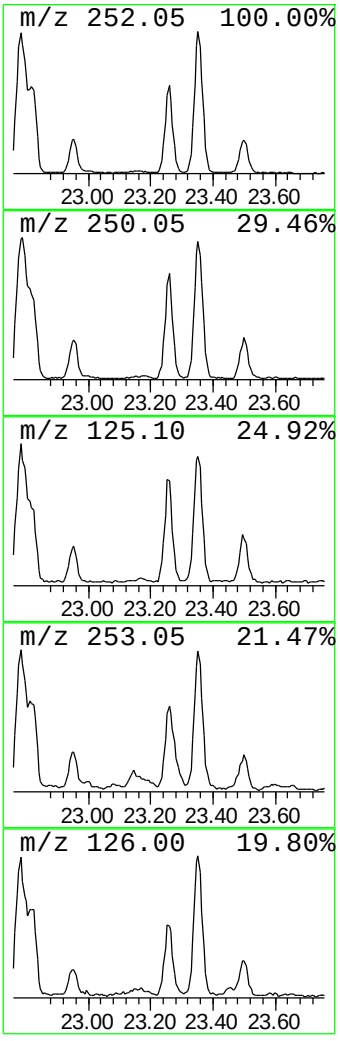
****

Peak Number 14 Perylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	7.99 ng	370765	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016483.D
Acq On : 17 Apr 2015 9:08
Operator : TP/IZ
Sample : G1855-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB16B(7-7.5)

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

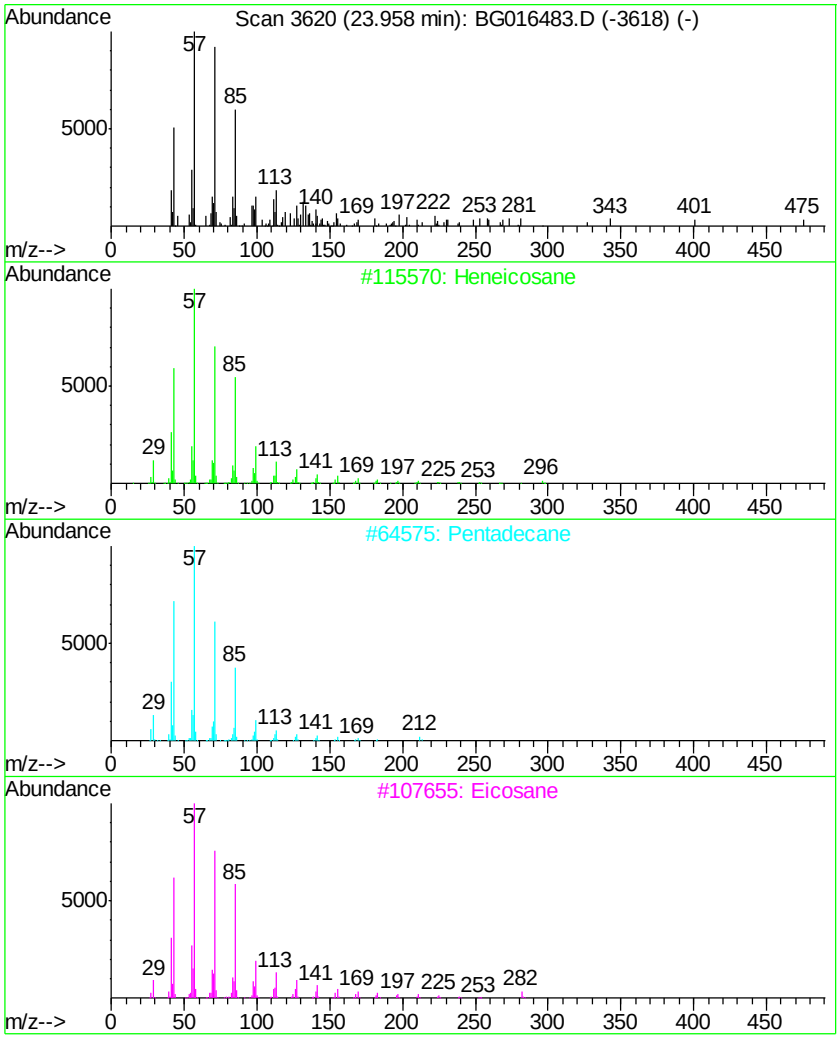
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

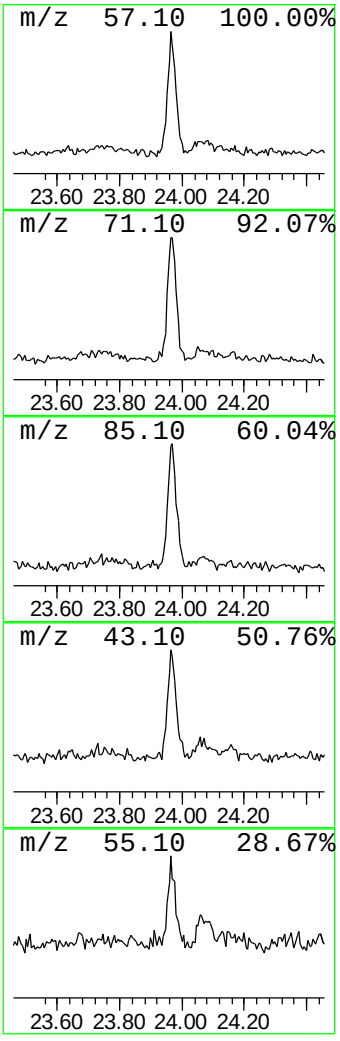
****

Peak Number 15 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.64 ng	122466	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Pentadecane	212	C15H32	000629-62-9	94
3	Eicosane	282	C20H42	000112-95-8	83
4	Tetracosane	338	C24H50	000646-31-1	80
5	Docosane	310	C22H46	000629-97-0	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016483.D
Acq On : 17 Apr 2015 9:08
Operator : TP/IZ
Sample : G1855-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB16B(7-7.5)

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.84	8.8	ng	139653	1	7.66	319304	20.0
2-Pentanone, 4-hy...	4.77	11.0	ng	175264	1	7.66	319304	20.0
unknown7.20	7.20	103.4	ng	1651360	1	7.66	319304	20.0
Anthracene, 2-met...	17.92	2.4	ng	96975	4	17.04	824756	20.0
4H-Cyclopenta[def...	18.11	5.0	ng	206507	4	17.04	824756	20.0
unknown18.66	18.66	2.6	ng	106401	4	17.04	824756	20.0
Phenanthrene, 2,5...	18.84	2.7	ng	111852	4	17.04	824756	20.0
unknown18.98	18.98	2.4	ng	97110	4	17.04	824756	20.0
11H-Benzo[b]fluorene	19.96	2.9	ng	262528	5	21.23	1806990	20.0
5-Eicosene, (E)-	20.94	3.8	ng	338744	5	21.23	1806990	20.0
Perylene	23.26	8.0	ng	370765	6	23.45	927524	20.0
Heneicosane	23.96	2.6	ng	122466	6	23.45	927524	20.0