LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
Data File : BG016775.D
Acq On : 28 Apr 2015 21:20
Operator : TP/IZ
Sample : G2022-18 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07-0-2.0

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-BG042315.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	2.711	3	4	8	rVB	20860	20077	1.01%	0.085%
2	4.674	332	338	346	rBV	16966	26379	1.33%	0.112%
3	5.155	413	420	432	rBV	130250	202075	10.18%	0.860%
4	6.765	688	694	706	rBV	132826	227040	11.44%	0.966%
5	7.106	745	752	761	rBV	150522	241608	12.17%	1.028%
6	7.564	822	830	840	rBV	246405	390309	19.66%	1.661%
7	7.882	876	884	891	rBV	123618	192371	9.69%	0.819%
8	8.728	1021	1028	1036	rBV	76938	135485	6.83%	0.577%
9	10.349	1294	1304	1310	rBV	353314	585037	29.47%	2.490%
10	10.396	1310	1312	1321	rVB	21288	32977	1.66%	0.140%
11	12.841	1719	1728	1734	rBV	210044	322668	16.26%	1.373%
12	13.687	1867	1872	1879	rBV4	11026	23490	1.18%	0.100%
13	13.945	1910	1916	1930	rBV	58121	123637	6.23%	0.526%
14	14.221	1954	1963	1970	rBV2	491641	742707	37.42%	3.161%
15	14.286	1970	1974	1983	rVB	22657	34984	1.76%	0.149%
16	14.621	2027	2031	2039	rBV	21376	31183	1.57%	0.133%
17	15.273	2137	2142	2151	rVB3	25300	45714	2.30%	0.195%
18	15.573	2187	2193	2199	rVB3	12977	25783	1.30%	0.110%
19	15.720	2213	2218	2225	rVB	130781	190651	9.61%	0.811%
20	15.949	2252	2257	2263	rBV7	12876	24992	1.26%	0.106%
21	16.278	2306	2313	2318	rBV6	12904	28371	1.43%	0.121%
22	16.507	2344	2352	2356	rBV5	13884	28039	1.41%	0.119%
23	16.630	2367	2373	2379	rVB	44870	67539	3.40%	0.287%
24	16.789	2396	2400	2409	rVB	30767	52376	2.64%	0.223%
25	16.965	2424	2430	2434	rBV2	535197	774032	39.00%	3.294%
26	17.012	2434	2438	2445	rVV	630243	823830	41.50%	3.506%
27	17.100	2449	2453	2458	rVV	91870	130060	6.55%	0.553%
28	17.159	2459	2463	2469	rVB3	17607	28932	1.46%	0.123%
29	17.376	2497	2500	2512	rVV	56582	100084	5.04%	0.426%
30	17.488	2515	2519	2523	rVV	23983	31397	1.58%	0.134%
31	17.547	2525	2529	2538	rVB3	29968	51013	2.57%	0.217%
32	17.688	2550	2553	2559	rVB2	13063	21781	1.10%	0.093%
33	17.841	2571	2579	2583	rBV	100933	151327	7.62%	0.644%
34	17.888	2583	2587	2594	rVB	136010	203037	10.23%	0.864%

LSC Area Percent Report

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Acq On : 28 Apr 2015 21:20
Operator : TP/IZ
Sample : G2022-18 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07-0-2.0

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-BG042315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.976	2594	2602	2606	rBV2	39583	66653	3.36%	0.284%
36	18.034	2606	2612	2616	rVV2	155703	277704	13.99%	1.182%
37	18.076	2616	2619	2625	rVB	78769	107190	5.40%	0.456%
38	18.158	2629	2633	2636	rBV5	15188	20855	1.05%	0.089%
39	18.240	2643	2647	2653	rBV4	15383	23080	1.16%	0.098%
40	18.346	2661	2665	2669	rVV	80778	109399	5.51%	0.466%
41	18.393	2669	2673	2679	rVB2	100836	142538	7.18%	0.607%
42	18.598	2704	2708	2712	rVV3	34799	56988	2.87%	0.243%
43	18.645	2713	2716	2719	rVV	34961	46534	2.34%	0.198%
44	18.687	2719	2723	2727	rVB2	30525	40839	2.06%	0.174%
45	18.769	2732	2737	2743	rBV2	74294	145554	7.33%	0.619%
46	18.863	2751	2753	2756	rVB2	28413	26550	1.34%	0.113%
47	18.910	2756	2761	2768	rVB	100502	166568	8.39%	0.709%
48	19.033	2776	2782	2789	rVB	1408468	1837276	92.56%	7.818%
49	19.098	2789	2793	2796	rBV	29033	39486	1.99%	0.168%
50	19.133	2796	2799	2803	rVB2	34005	41023	2.07%	0.175%
51	19.180	2803	2807	2812	rBV	54355	73781	3.72%	0.314%
52	19.239	2812	2817	2820	rBV2	35940	57858	2.91%	0.246%
53	19.280	2821	2824	2827	rVB	38697	44493	2.24%	0.189%
54	19.368	2834	2839	2840	rBV	178045	223489	11.26%	0.951%
55	19.398	2840	2844	2852	rVV	1322116	1805320	90.95%	7.682%
56	19.468	2852	2856	2863	rVB3	61685	99073	4.99%	0.422%
57	19.603	2871	2879	2882	rBV2	277318	412494	20.78%	1.755%
58	19.638	2882	2885	2890	rVB2	83825	120042	6.05%	0.511%
59	19.721	2894	2899	2906	rBV4	88030	217557	10.96%	0.926%
60	19.856	2918	2922	2925	rBV5	73852	128625	6.48%	0.547%
61	19.891	2925	2928	2933	rVB	128113	193488	9.75%	0.823%
62	19.944	2933	2937	2939	rBV3	24545	36168	1.82%	0.154%
63	19.991	2942	2945	2949	rBV2	75230	97039	4.89%	0.413%
64	20.050	2949	2955	2959	rVB2	134311	207613	10.46%	0.883%
65	20.191	2976	2979	2983	rVB2	86357	102592	5.17%	0.437%
66	20.238	2983	2987	2991	rVB3	88368	121782	6.14%	0.518%
67	20.643	3052	3056	3063	rVB	176094	226887	11.43%	0.965%
68	20.802	3078	3083	3087	rBV2	133793	226367	11.40%	0.963%
69	20.843	3087	3090	3093	rVV	123288	150539	7.58%	0.641%
70	20.878	3093	3096	3102	rVV2	127094	235238	11.85%	1.001%
71	20.937	3102	3106	3112	rVB	163660	234183	11.80%	0.997%

LSC Area Percent Report

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Sample : G2022-18 5X
Misc :
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Instrument : BNA_G
ClientSampleId : SB-07-0-2.0

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	21.154	3134	3143	3147	rBV2	977604	1984903	100.00%	8.447%
73	21.195	3147	3150	3160	rVB	752915	968485	48.79%	4.121%
74	21.313	3167	3170	3175	rBV	72838	89292	4.50%	0.380%
75	21.360	3176	3178	3182	rBV3	58013	81072	4.08%	0.345%
76	21.472	3192	3197	3201	rBV2	72670	124828	6.29%	0.531%
77	21.695	3233	3235	3239	rVB	131090	144518	7.28%	0.615%
78	21.748	3241	3244	3250	rVB2	89222	121728	6.13%	0.518%
79	21.889	3265	3268	3271	rBV	67231	89785	4.52%	0.382%
80	22.700	3400	3406	3410	rBV	656156	1348524	67.94%	5.739%
81	22.864	3429	3434	3445	rVB	144461	240768	12.13%	1.025%
82	23.164	3480	3485	3494	rVB	388295	721558	36.35%	3.071%
83	23.264	3495	3502	3510	rVV	567171	1029672	51.88%	4.382%
84	23.358	3512	3518	3522	rVV2	414111	797543	40.18%	3.394%
85	23.399	3523	3525	3534	rVB2	175685	296416	14.93%	1.261%
86	25.579	3889	3896	3908	rVB	237923	663991	33.45%	2.826%
87	26.266	4006	4013	4026	rVB2	165347	522520	26.32%	2.224%

Sum of corrected areas: 23499453

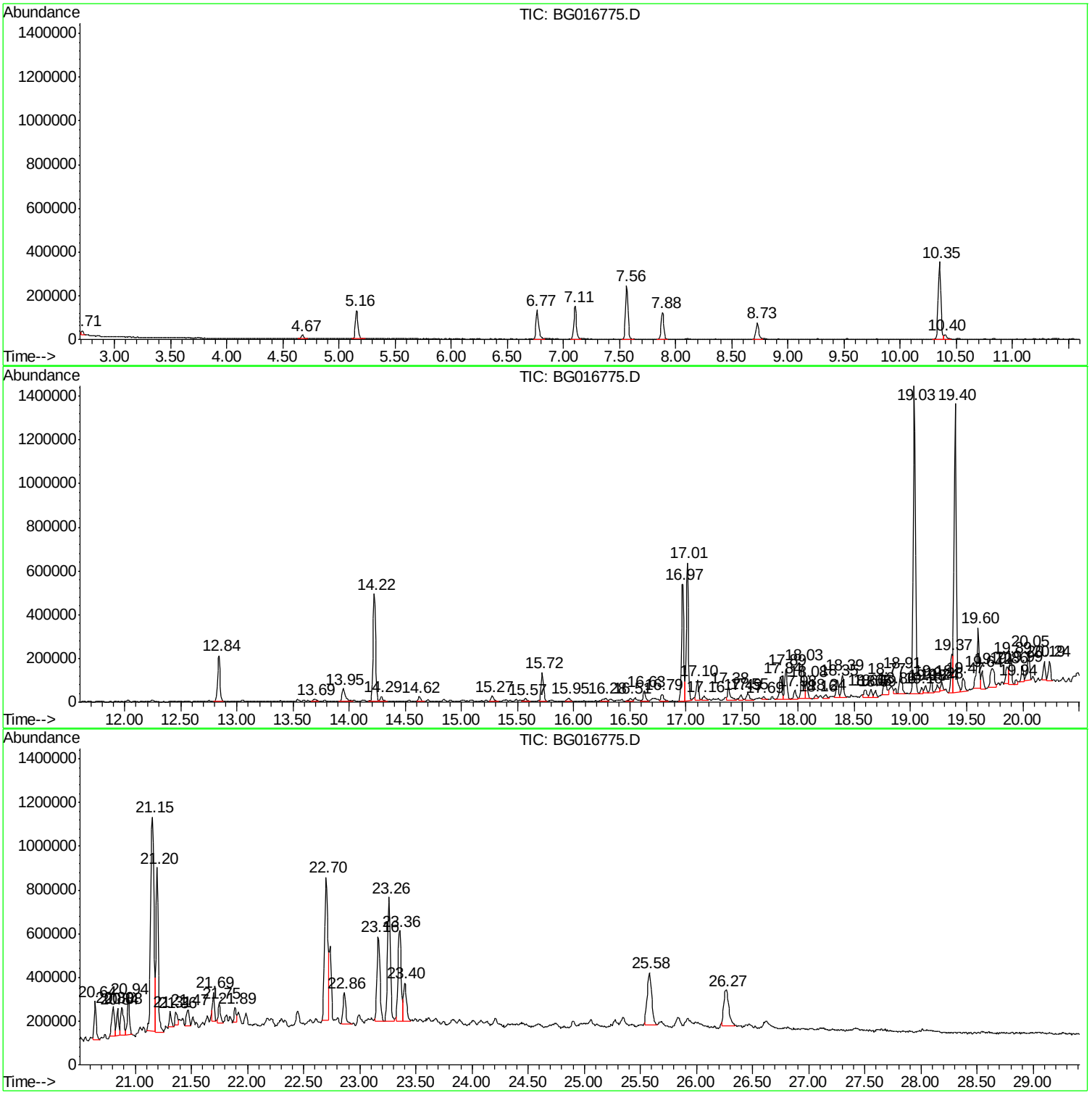
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
Data File : BG016775.D
Acq On : 28 Apr 2015 21:20
Operator : TP/IZ
Sample : G2022-18 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07-0-2.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.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\BG042815\
Data File : BG016775.D
Acq On : 28 Apr 2015 21:20
Operator : TP/IZ
Sample : G2022-18 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07-0-2.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

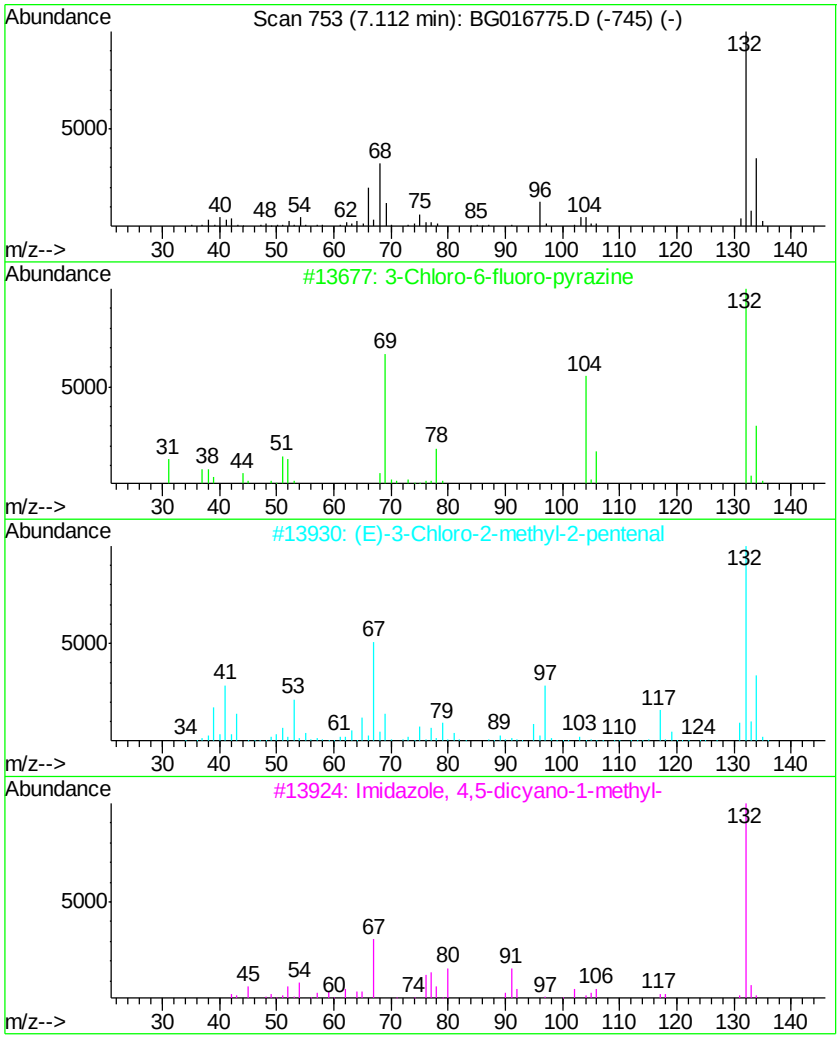
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

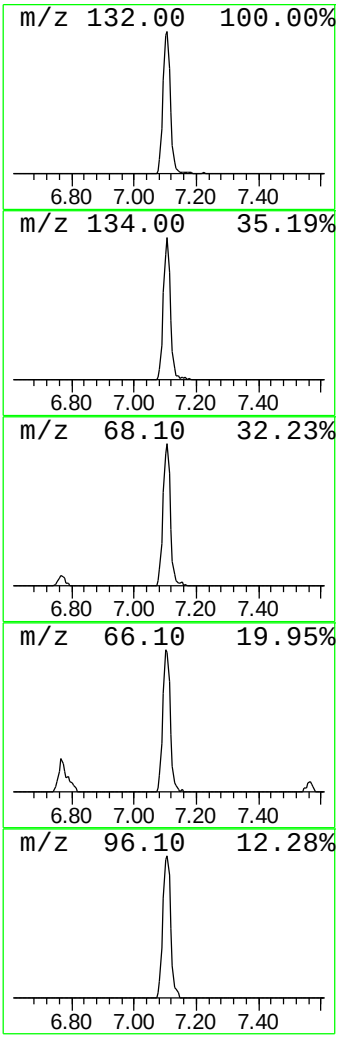
****

Peak Number 1 unknown7.11 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	12.38 ng	241608	1,4-Dichlorobenzene-d4	7.56

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	38
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4	Xenon	132	Xe	007440-63-3	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
Data File : BG016775.D
Acq On : 28 Apr 2015 21:20
Operator : TP/IZ
Sample : G2022-18 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07-0-2.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

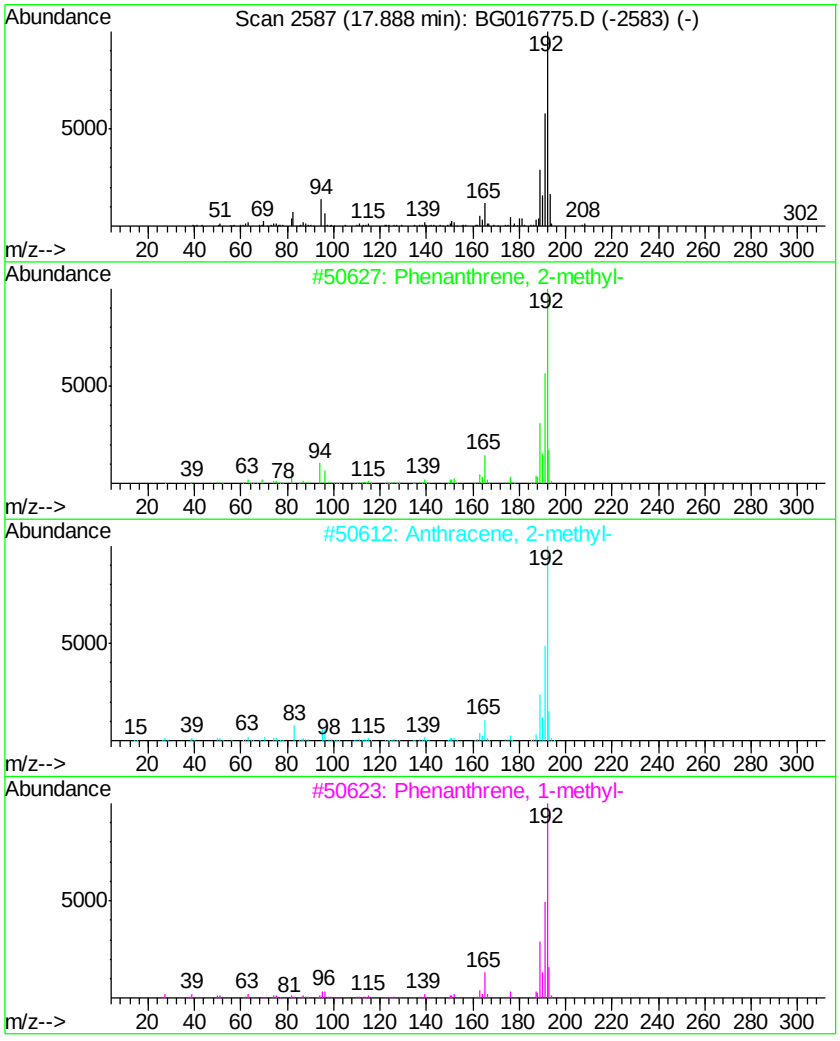
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

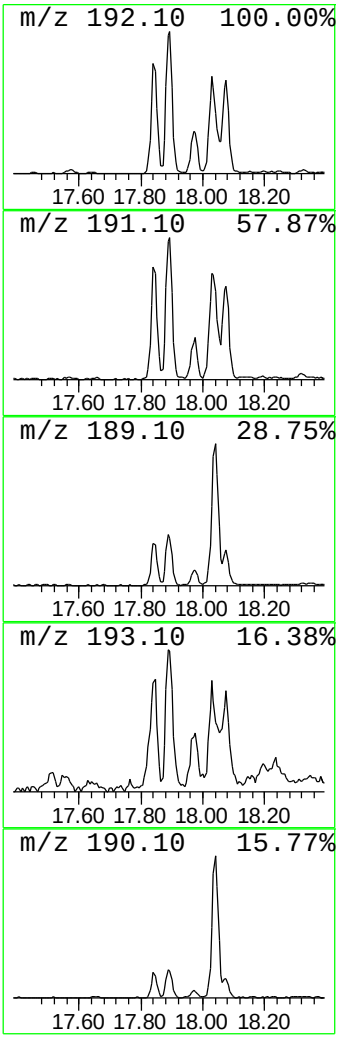
****

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	5.25 ng	203037	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
Data File : BG016775.D
Acq On : 28 Apr 2015 21:20
Operator : TP/IZ
Sample : G2022-18 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07-0-2.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

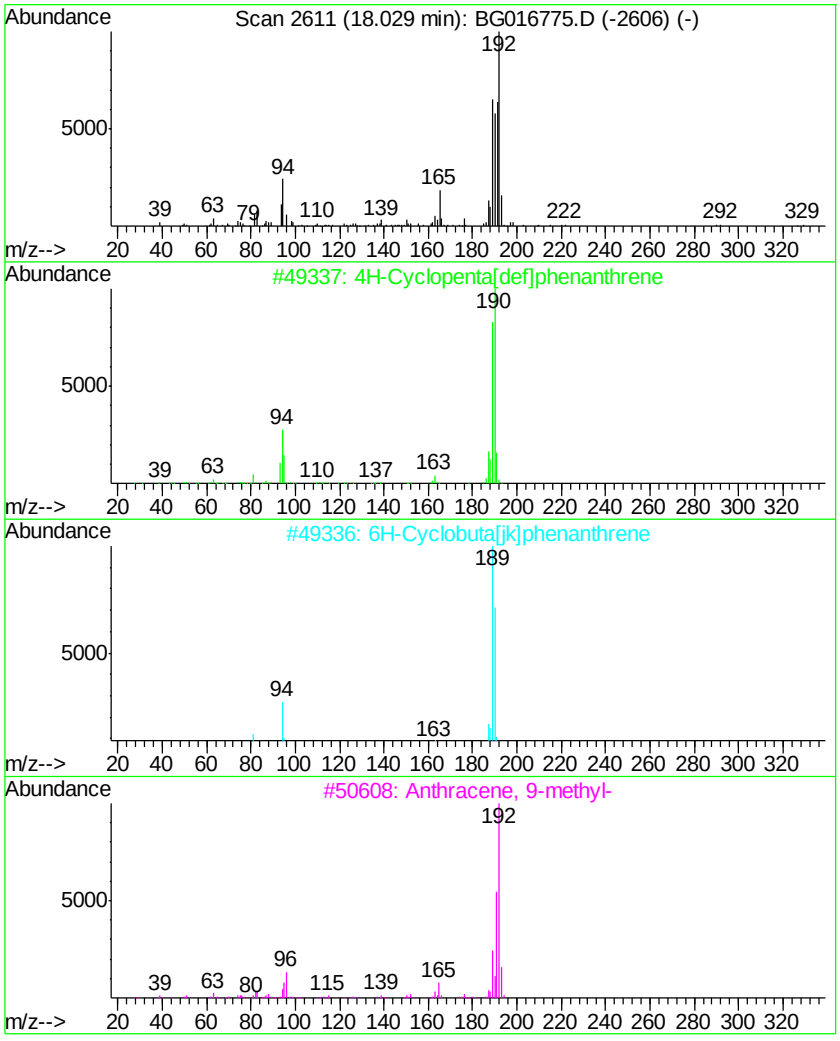
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

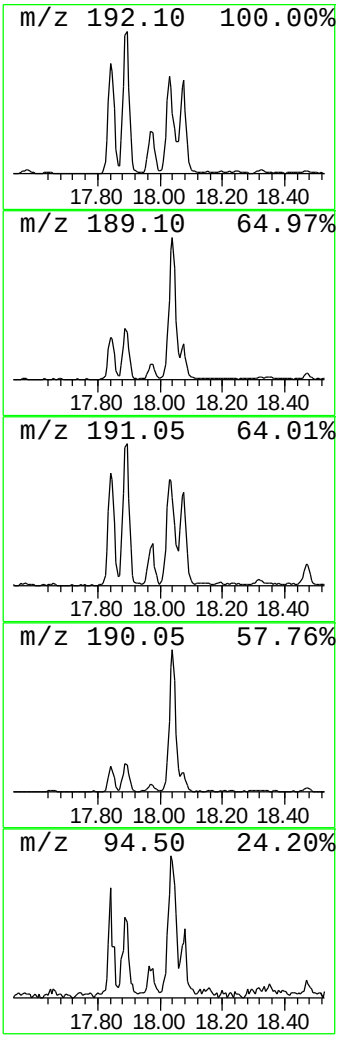
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	7.18 ng	277704	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	47
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	41
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	38
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	38





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Misc :
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Instrument : BNA_G
ClientSampleId : SB-07-0-2.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.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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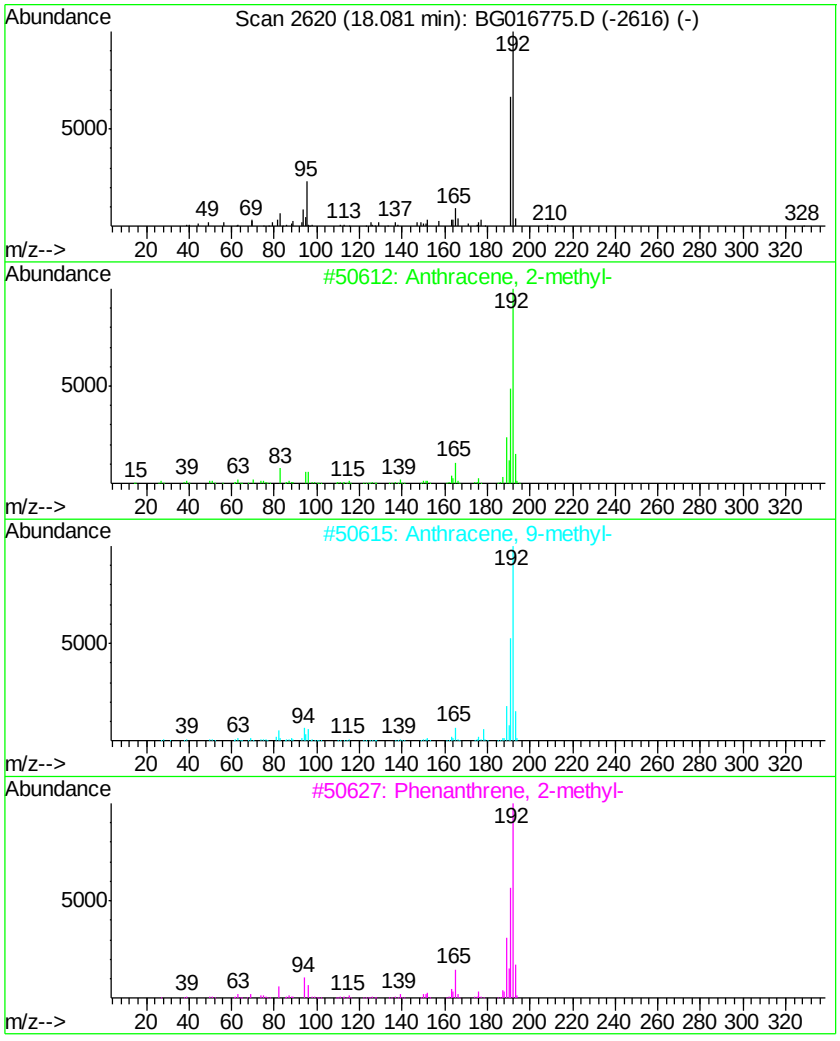
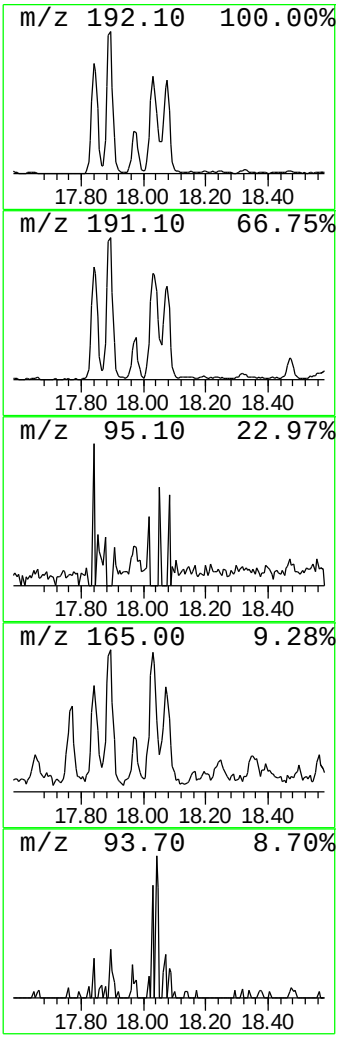
Peak Number 6 Anthracene, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	2.77 ng	107190	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	80
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
4	3,4-Methylenedioxycinnamic acid	192	C10H8O4	002373-80-0	64
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
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Sample : G2022-18 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07-0-2.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.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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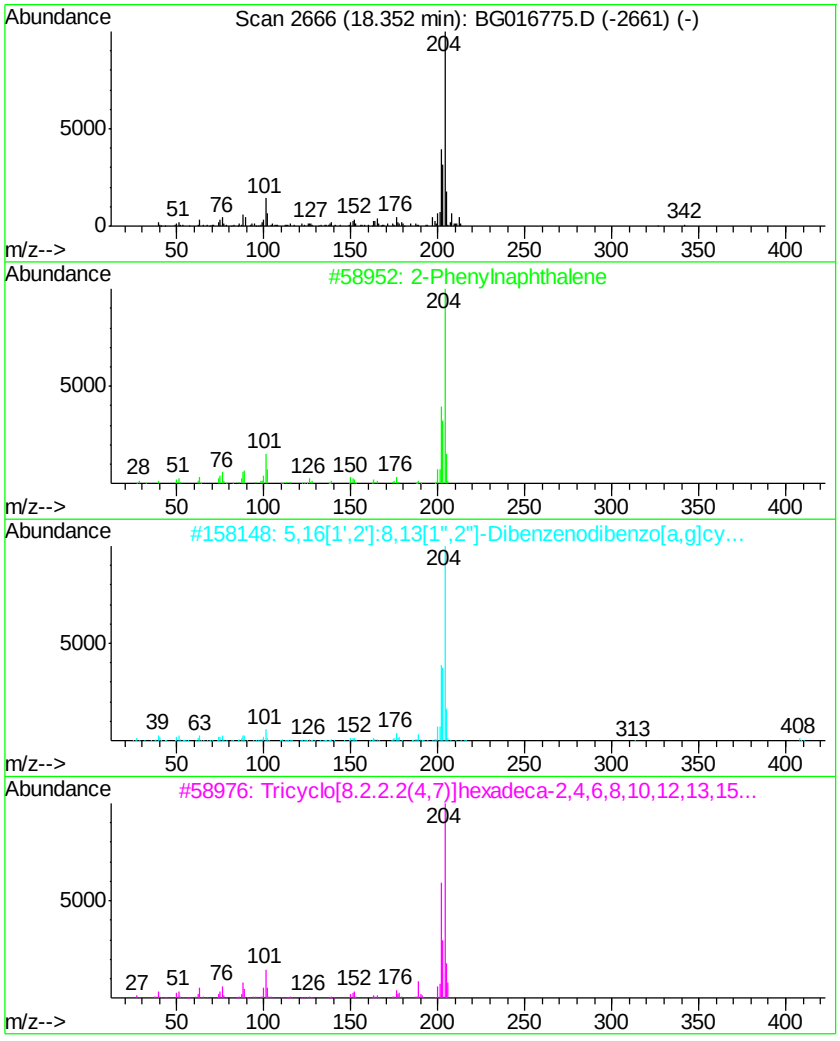
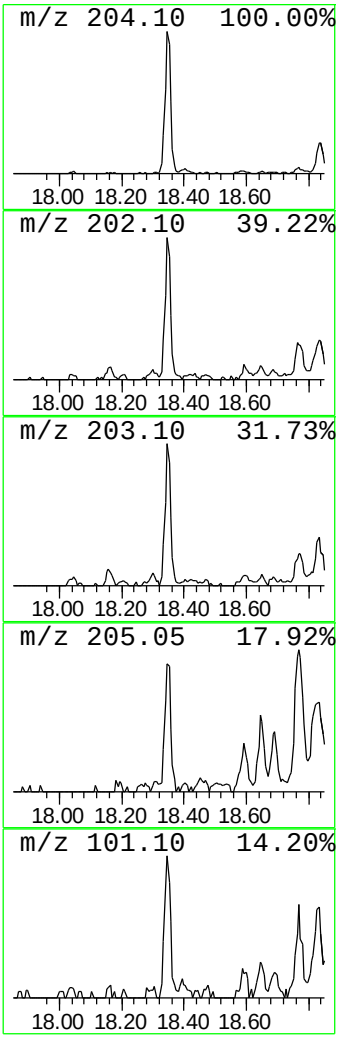
Peak Number 7 2-Phenylnaphthalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	2.83 ng	109399	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	86
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	83
4	6-Phenylbenzocycloheptен-7-one	232	C17H12O	093327-56-1	78
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042815\
Data File : BG016775.D
Acq On : 28 Apr 2015 21:20
Operator : TP/IZ
Sample : G2022-18 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07-0-2.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.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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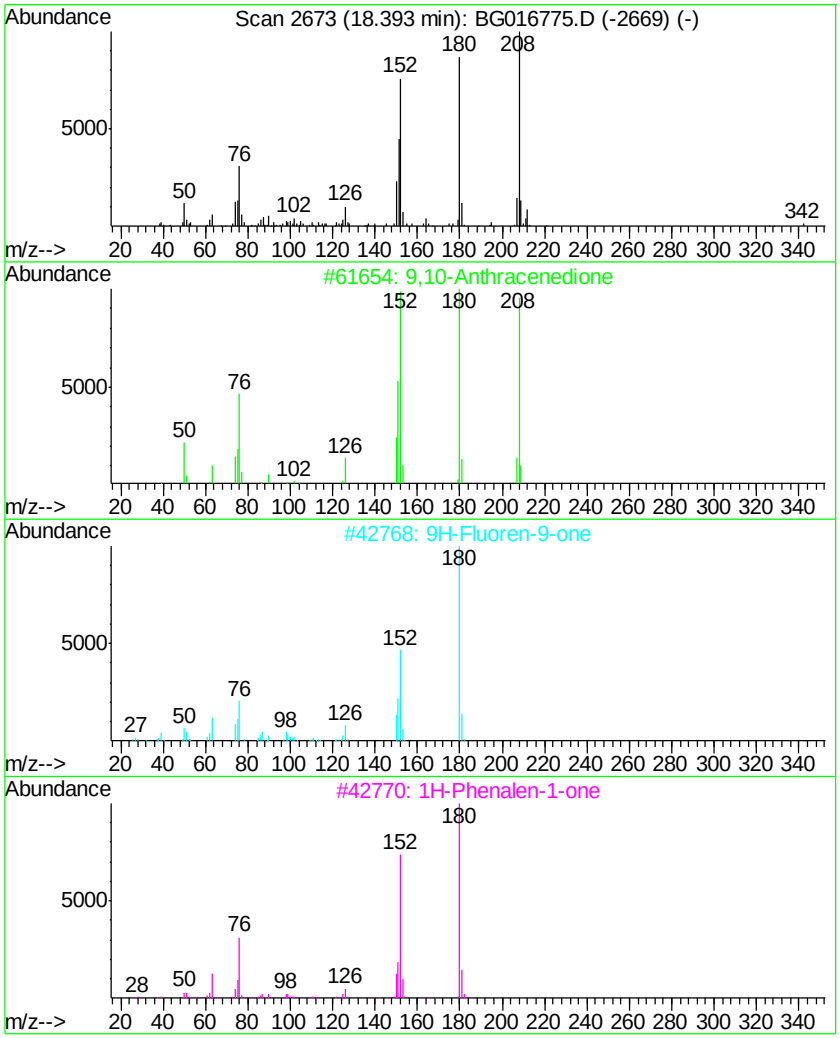
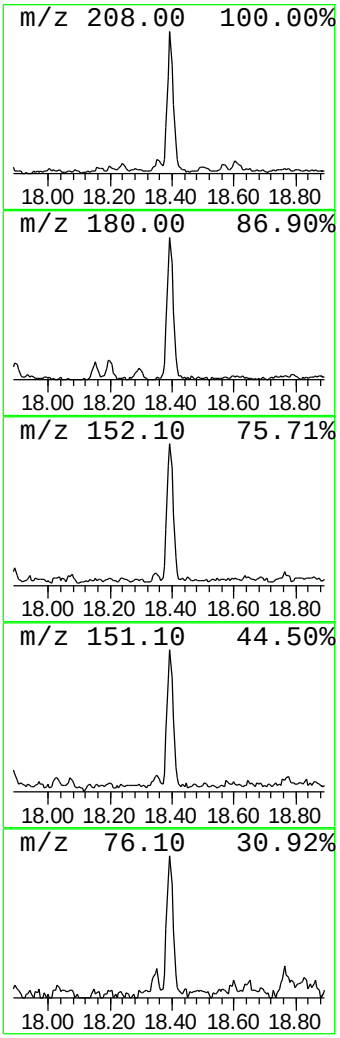
Peak Number 8 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	3.68 ng	142538	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	58
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	53
4	1,4-Anthracenedione	208	C14H8O2	000635-12-1	53
5	1,3-Benzenedicarboxaldehyde, 2,4...	180	C9H8O4	010209-57-1	49





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Data File : BG016775.D
Acq On : 28 Apr 2015 21:20
Operator : TP/IZ
Sample : G2022-18 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07-0-2.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.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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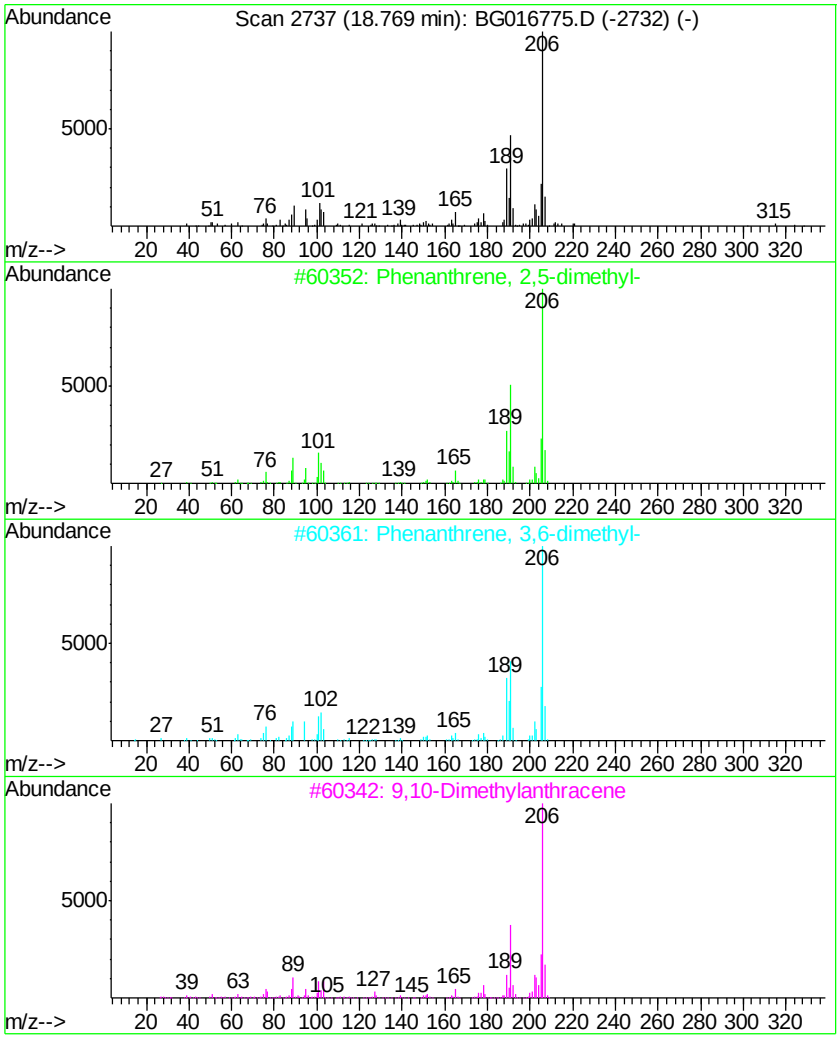
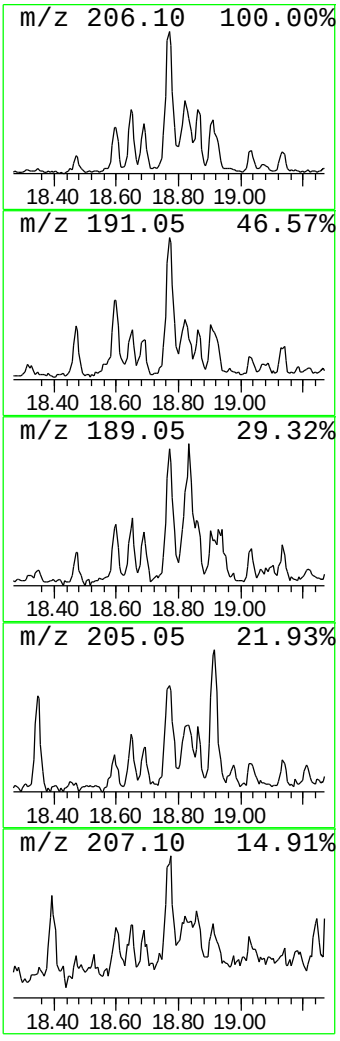
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	3.76 ng	145554	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	94
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93





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Data File : BG016775.D
Acq On : 28 Apr 2015 21:20
Operator : TP/IZ
Sample : G2022-18 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07-0-2.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.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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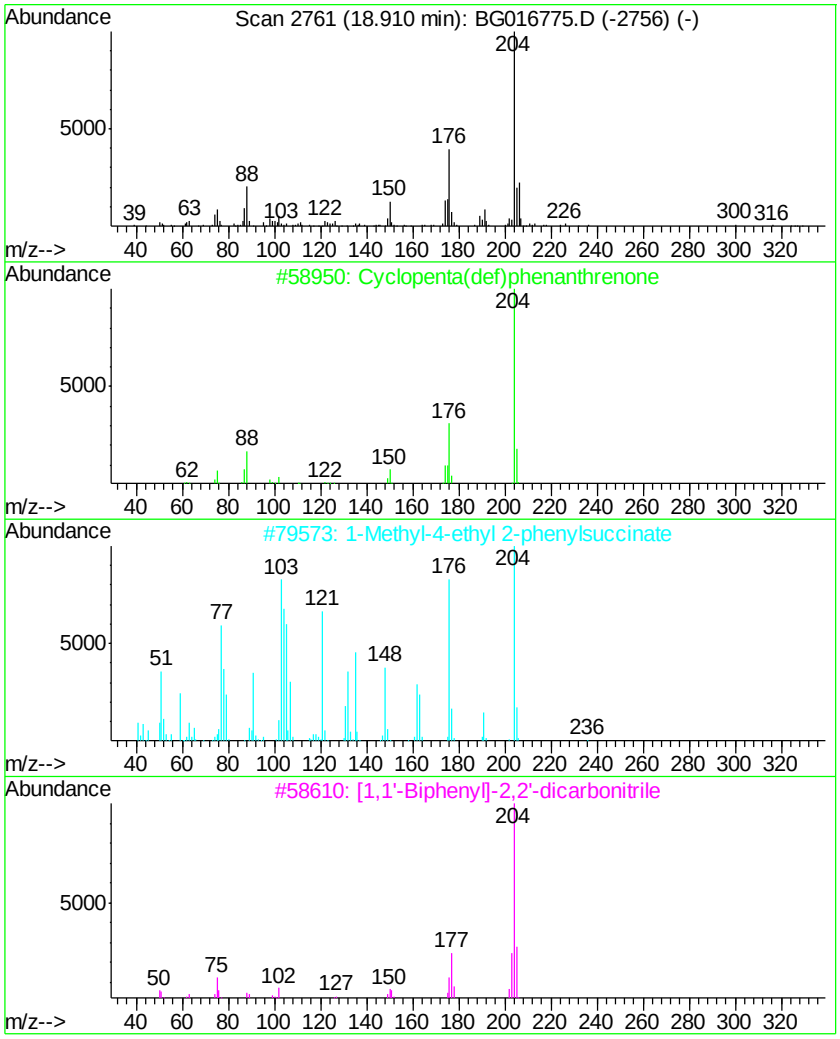
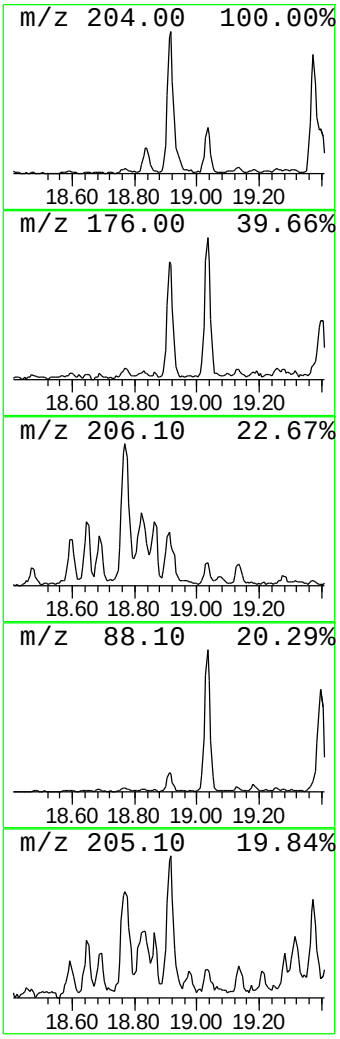
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	4.30 ng	166568	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	1-Methyl-4-ethyl 2-phenylsuccinate	236	C13H16O4	132545-36-9	47
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	43





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Data File : BG016775.D
Acq On : 28 Apr 2015 21:20
Operator : TP/IZ
Sample : G2022-18 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07-0-2.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.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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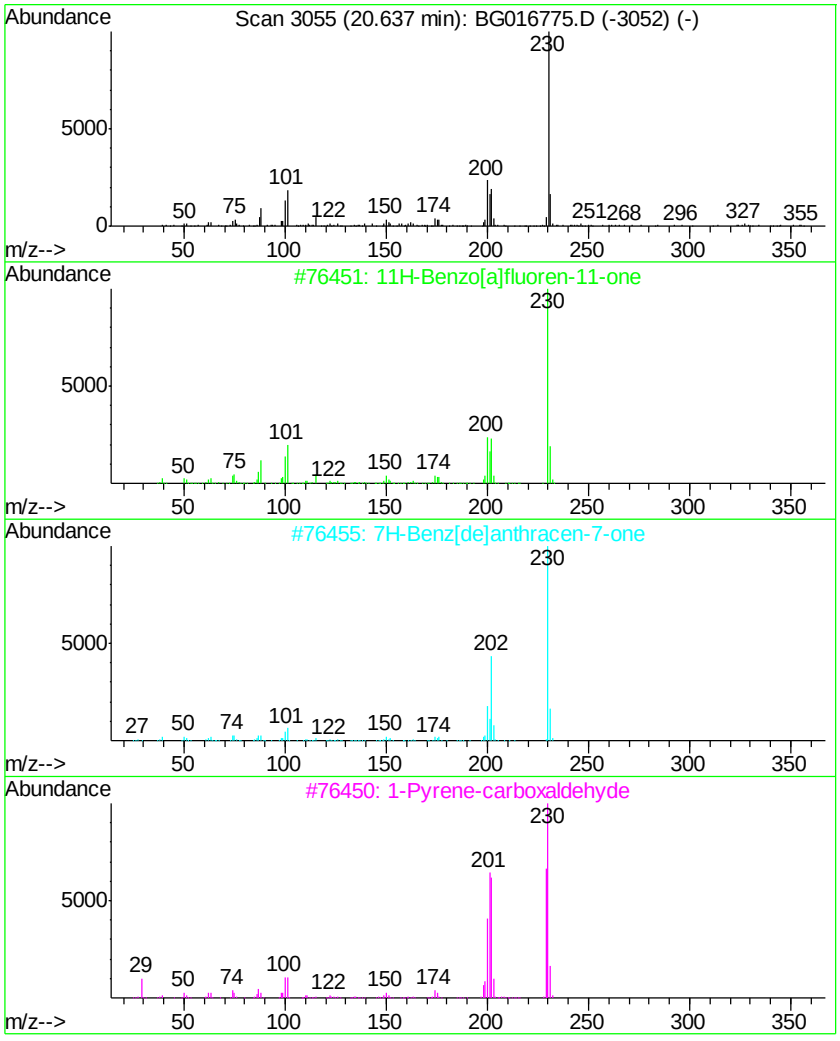
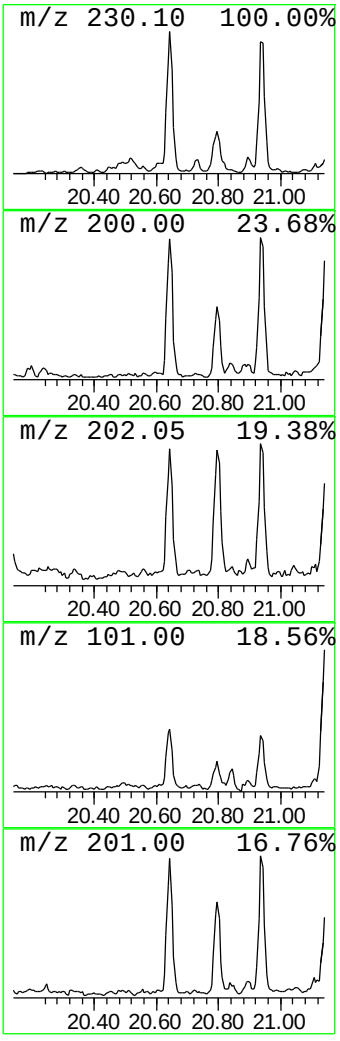
Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.64	2.29 ng	226887	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	58
4	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	53
5	o-Terphenyl	230	C18H14	000084-15-1	53





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Acq On : 28 Apr 2015 21:20
Operator : TP/IZ
Sample : G2022-18 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07-0-2.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
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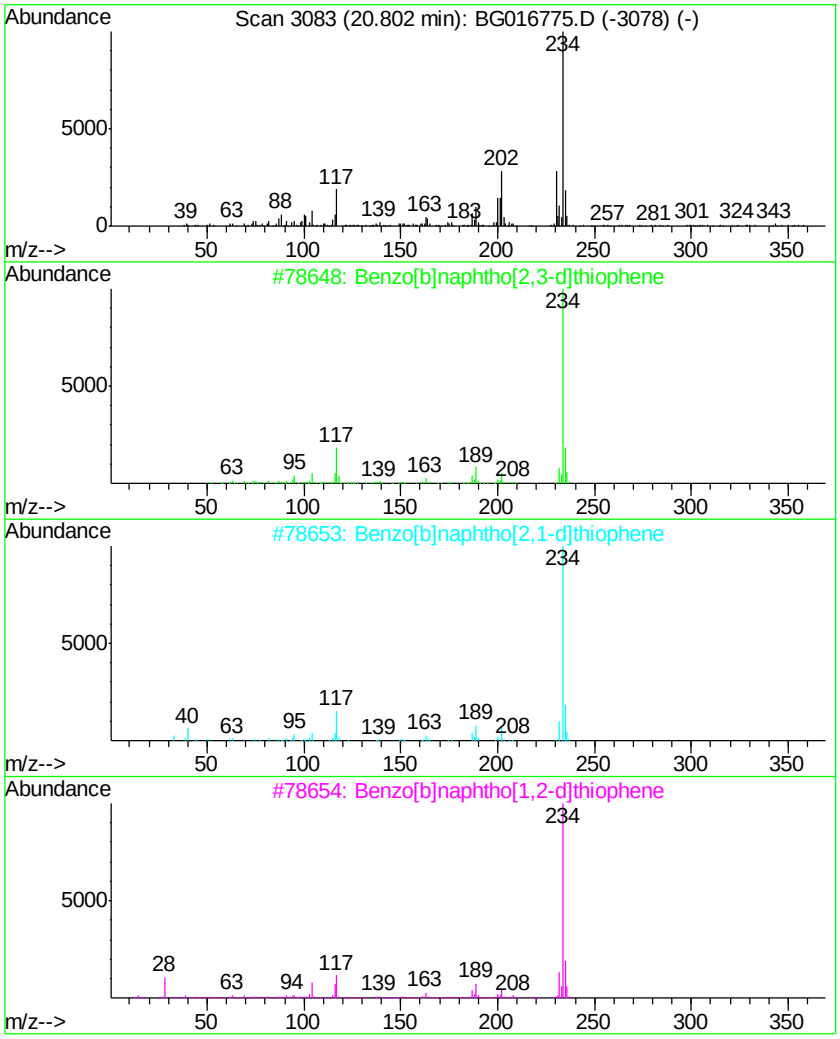
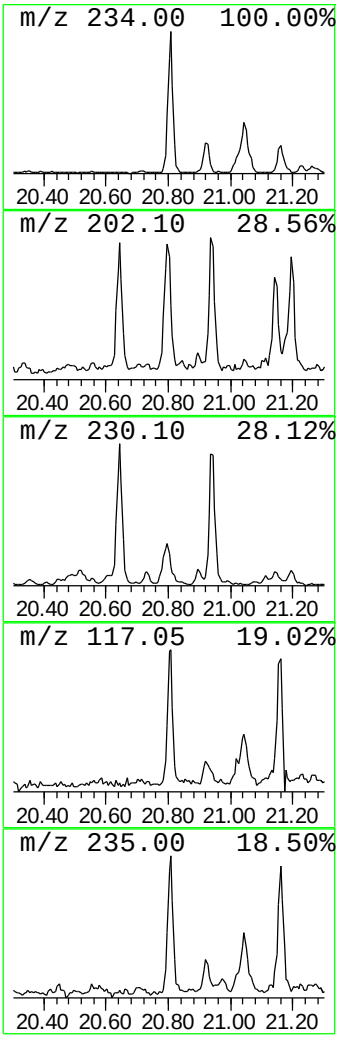
Peak Number 14 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	2.28 ng	226367	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	64
4	Anthra[1,9a,9-cd;5,10a,10-c'd']d...	234	C14H6N2O2	000201-91-2	38
5	2,5-Diphenyl-2,4-hexadiene	234	C18H18	016819-47-9	37





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Data File : BG016775.D
Acq On : 28 Apr 2015 21:20
Operator : TP/IZ
Sample : G2022-18 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07-0-2.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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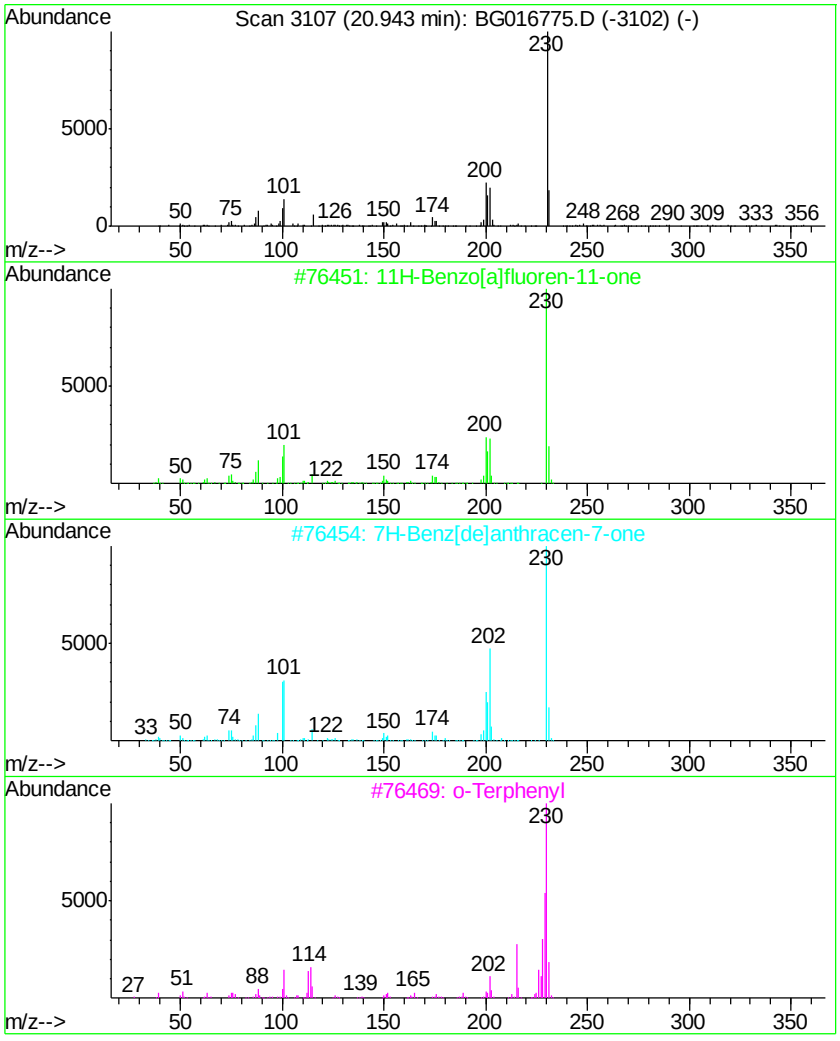
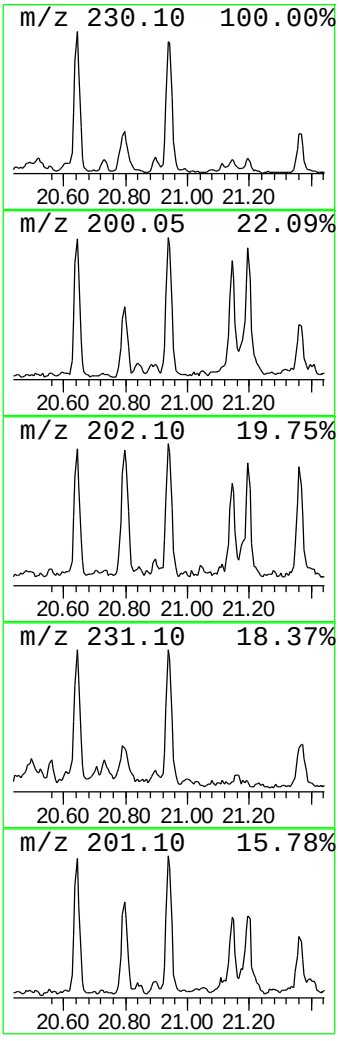
Peak Number 16 7H-Benz[de]anthracen-7-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.36 ng	234183	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	o-Terphenyl	230	C18H14	000084-15-1	72
4	Pyrene, 1,3-dimethyl-	230	C18H14	064401-21-4	53
5	5,6-Dihydrochrysene	230	C18H14	002091-92-1	53





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Sample : G2022-18 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07-0-2.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
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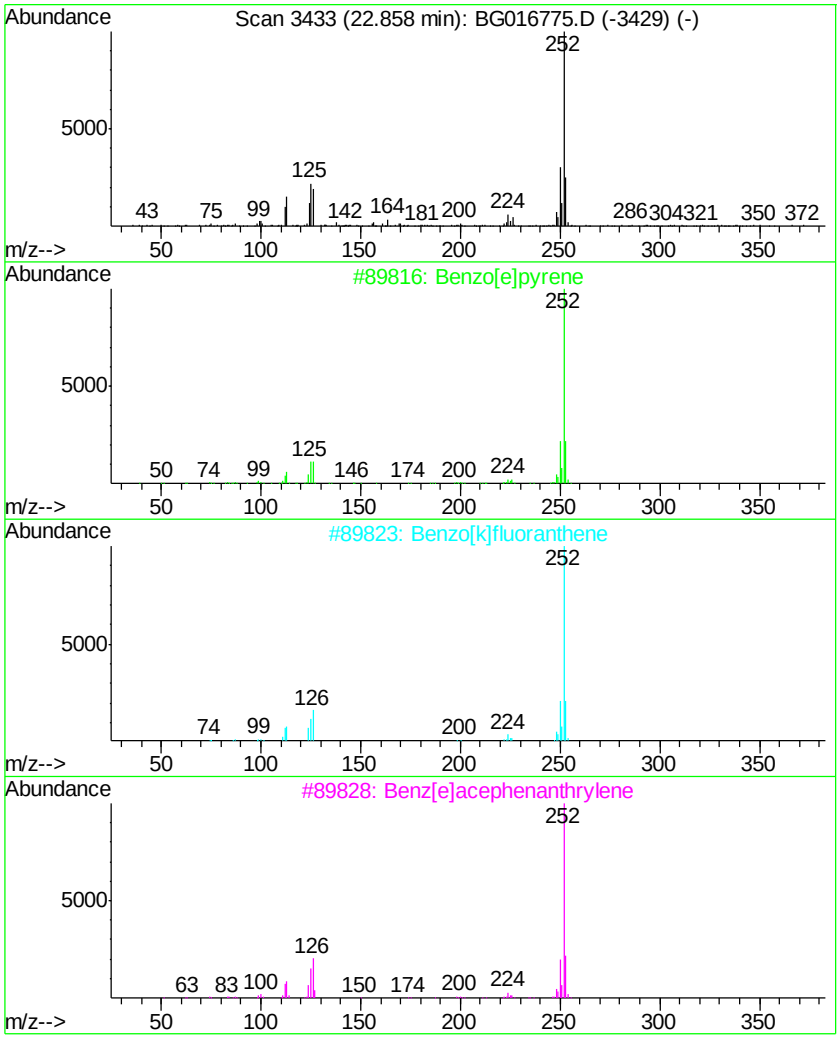
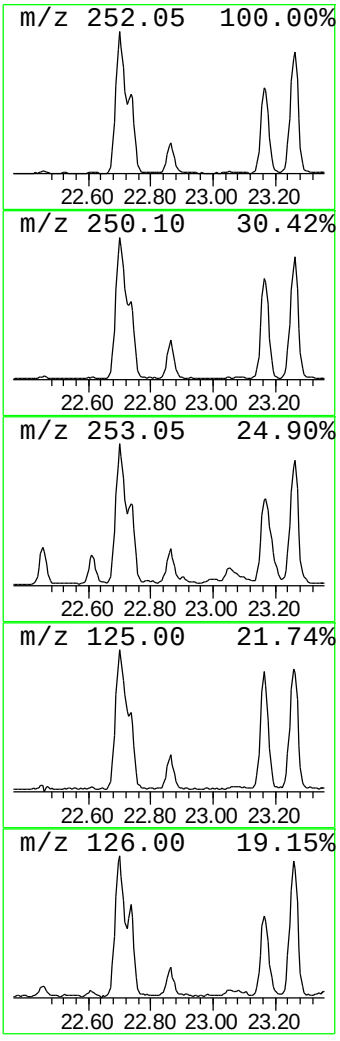
Peak Number 17 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	6.04 ng	240768	Perylene-d12	23.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





Tentatively Identified Compound (LSC) summary

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Data File : BG016775.D
Acq On : 28 Apr 2015 21:20
Operator : TP/IZ
Sample : G2022-18 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07-0-2.0

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.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
unknown7.11	7.11	12.4	ng	241608	1	7.56	390309	20.0
Anthracene, 2-met...	17.89	5.3	ng	203037	4	16.97	774032	20.0
4H-Cyclopenta[def...	18.03	7.2	ng	277704	4	16.97	774032	20.0
Anthracene, 9-met...	18.08	2.8	ng	107190	4	16.97	774032	20.0
2-Phenylnaphthalene	18.35	2.8	ng	109399	4	16.97	774032	20.0
9,10-Anthracenedione	18.39	3.7	ng	142538	4	16.97	774032	20.0
Phenanthrene, 2,5...	18.77	3.8	ng	145554	4	16.97	774032	20.0
Cyclopenta(def)ph...	18.91	4.3	ng	166568	4	16.97	774032	20.0
11H-Benzo[a]fluor...	20.64	2.3	ng	226887	5	21.16	1984900	20.0
Benzo[b]naphtho[2...	20.80	2.3	ng	226367	5	21.16	1984900	20.0
7H-Benz[de]anthra...	20.94	2.4	ng	234183	5	21.16	1984900	20.0
Benzo[e]pyrene	22.86	6.0	ng	240768	6	23.36	797543	20.0