LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017533.D
Acq On : 7 Jun 2015 13:59
Operator : TP/IZ
Sample : G2457-13 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-7

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-BG060315.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	2.764	8	13	19	rVB2	38041	55538	6.49%	0.557%
2	4.726	340	347	354	rBV2	16001	25306	2.96%	0.254%
3	5.219	425	431	444	rVB	322468	474134	55.43%	4.758%
4	6.835	698	706	715	rBV	337525	520376	60.84%	5.222%
5	7.164	756	762	773	rVB	347896	540464	63.19%	5.423%
6	7.623	832	840	847	rVB	119052	185635	21.70%	1.863%
7	7.940	888	894	902	rVB	250687	389814	45.57%	3.911%
8	8.786	1031	1038	1045	rBV	201274	331189	38.72%	3.323%
9	10.419	1309	1316	1322	rBV	144104	248773	29.09%	2.496%
10	10.466	1322	1324	1330	rVB2	10793	13740	1.61%	0.138%
11	12.100	1597	1602	1605	rBV5	5999	8977	1.05%	0.090%
12	12.905	1733	1739	1749	rBV	452619	637339	74.51%	6.395%
13	13.751	1877	1883	1891	rBV	42526	67896	7.94%	0.681%
14	14.015	1921	1928	1932	rBV2	8286	12558	1.47%	0.126%
15	14.291	1968	1975	1982	rBV2	202970	306401	35.82%	3.074%
16	14.356	1982	1986	1991	rVV2	16943	23049	2.69%	0.231%
17	14.697	2039	2044	2050	rBV2	15484	23533	2.75%	0.236%
18	15.343	2149	2154	2160	rBV	32675	44138	5.16%	0.443%
19	15.637	2201	2204	2212	rVB4	7735	11885	1.39%	0.119%
20	15.789	2219	2230	2239	rBV2	377681	550570	64.37%	5.524%
21	16.013	2265	2268	2277	rVB6	8745	16958	1.98%	0.170%
22	16.348	2319	2325	2329	rBV5	7894	14557	1.70%	0.146%
23	16.694	2382	2384	2390	rBV3	8576	12976	1.52%	0.130%
24	16.806	2398	2403	2409	rVB2	58449	77883	9.11%	0.781%
25	16.865	2409	2413	2416	rVB	18600	24138	2.82%	0.242%
26	16.912	2418	2421	2426	rVB3	10803	14951	1.75%	0.150%
27	17.041	2438	2443	2447	rBV2	241496	343419	40.15%	3.446%
28	17.088	2447	2451	2457	rVV	269454	373488	43.67%	3.748%
29	17.176	2461	2466	2472	rVV2	64206	96000	11.22%	0.963%
30	17.241	2472	2477	2480	rVB5	7208	11808	1.38%	0.118%
31	17.458	2505	2514	2520	rBV	19645	32595	3.81%	0.327%
32	17.922	2587	2593	2596	rBV	34082	53793	6.29%	0.540%
33	17.969	2596	2601	2609	rVB	50244	97417	11.39%	0.977%
34	18.046	2609	2614	2620	rBV2	22370	37180	4.35%	0.373%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017533.D
Acq On : 7 Jun 2015 13:59
Operator : TP/IZ
Sample : G2457-13 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-7

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-BG060315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.116	2620	2626	2630	rVV2	57089	105695	12.36%	1.061%
36	18.151	2630	2632	2637	rVB2	25415	33243	3.89%	0.334%
37	18.240	2643	2647	2651	rVB6	7520	10191	1.19%	0.102%
38	18.428	2675	2679	2683	rBV	26284	35770	4.18%	0.359%
39	18.475	2683	2687	2691	rVB4	19376	26378	3.08%	0.265%
40	18.674	2716	2721	2726	rVB8	12112	23046	2.69%	0.231%
41	18.721	2726	2729	2732	rBV5	11837	13313	1.56%	0.134%
42	18.762	2733	2736	2740	rVB6	8177	11797	1.38%	0.118%
43	18.845	2746	2750	2756	rBV3	19204	34249	4.00%	0.344%
44	18.909	2758	2761	2764	rVV4	11116	10307	1.21%	0.103%
45	18.997	2769	2776	2781	rBV9	15995	35396	4.14%	0.355%
46	19.109	2790	2795	2801	rBV	355915	465739	54.45%	4.673%
47	19.174	2803	2806	2810	rVB5	9573	10513	1.23%	0.105%
48	19.356	2835	2837	2841	rVB4	11352	11377	1.33%	0.114%
49	19.473	2848	2857	2862	rBV	312419	485988	56.82%	4.876%
50	19.544	2867	2869	2876	rVB4	21708	36362	4.25%	0.365%
51	19.685	2880	2893	2897	rBV	658622	855326	100.00%	8.582%
52	19.720	2897	2899	2903	rVB2	20556	25526	2.98%	0.256%
53	19.808	2909	2914	2919	rVB5	22077	48044	5.62%	0.482%
54	19.932	2931	2935	2936	rBV3	22185	22835	2.67%	0.229%
55	19.973	2939	2942	2945	rVB	55429	69481	8.12%	0.697%
56	20.073	2955	2959	2963	rBV	48519	68299	7.99%	0.685%
57	20.131	2966	2969	2972	rVB2	34504	44210	5.17%	0.444%
58	20.272	2989	2993	2997	rBV	28672	41769	4.88%	0.419%
59	20.319	2997	3001	3005	rBV2	28542	38801	4.54%	0.389%
60	20.925	3101	3104	3106	rBV	22871	25483	2.98%	0.256%
61	20.948	3106	3108	3116	rVB3	42313	72075	8.43%	0.723%
62	21.236	3151	3157	3161	rBV2	370271	643211	75.20%	6.454%
63	21.271	3161	3163	3174	rVB	149844	197661	23.11%	1.983%
64	21.389	3181	3183	3188	rBV4	25488	36821	4.30%	0.369%
65	22.805	3420	3424	3428	rBV2	89805	177341	20.73%	1.779%
66	23.281	3503	3505	3511	rVB	66005	97746	11.43%	0.981%
67	23.381	3517	3522	3527	rVB2	106443	187294	21.90%	1.879%
68	23.480	3534	3539	3544	rVB	172454	286214	33.46%	2.872%

Sum of corrected areas: 9965979

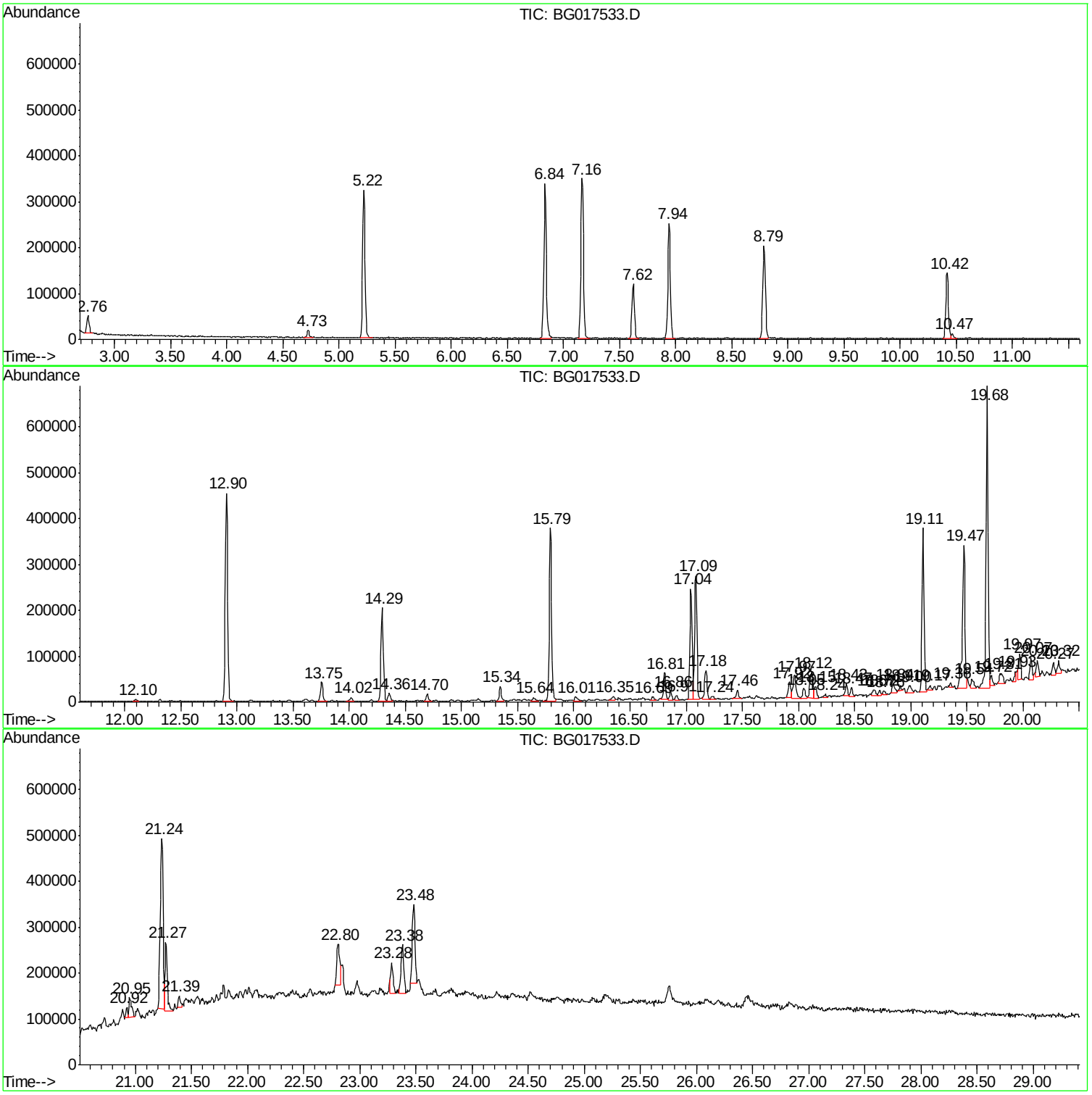
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017533.D
Acq On : 7 Jun 2015 13:59
Operator : TP/IZ
Sample : G2457-13 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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\BG060615\
Data File : BG017533.D
Acq On : 7 Jun 2015 13:59
Operator : TP/IZ
Sample : G2457-13 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

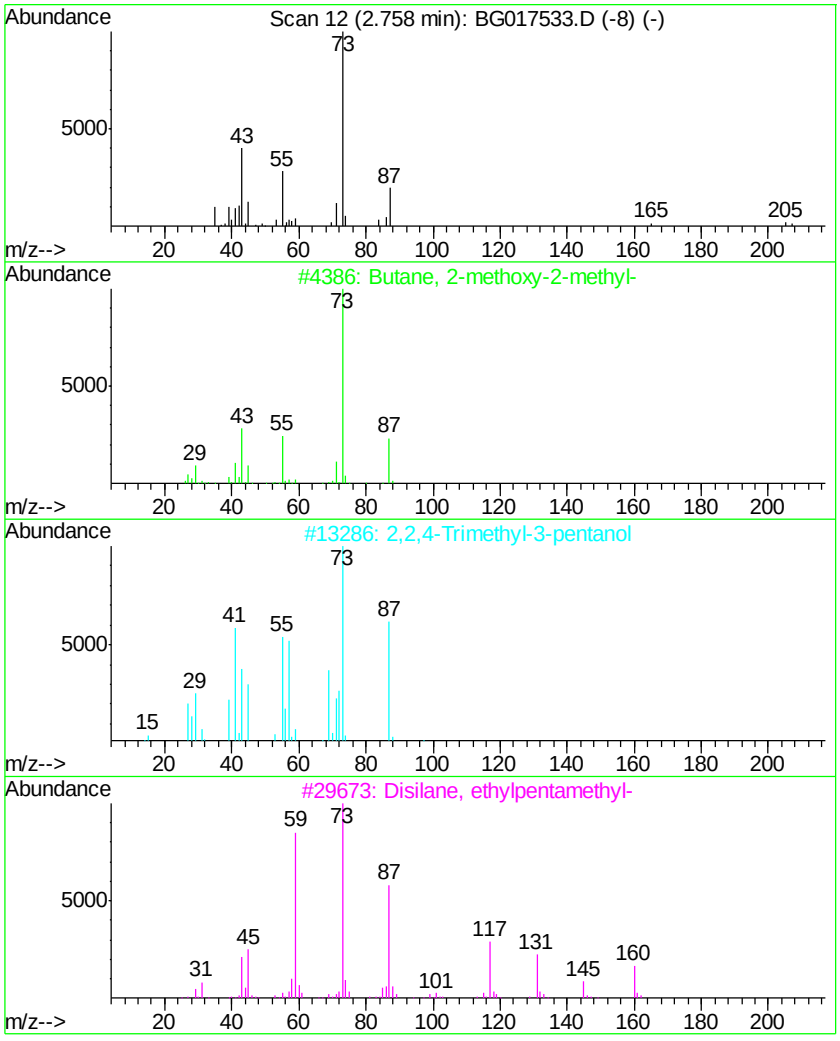
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

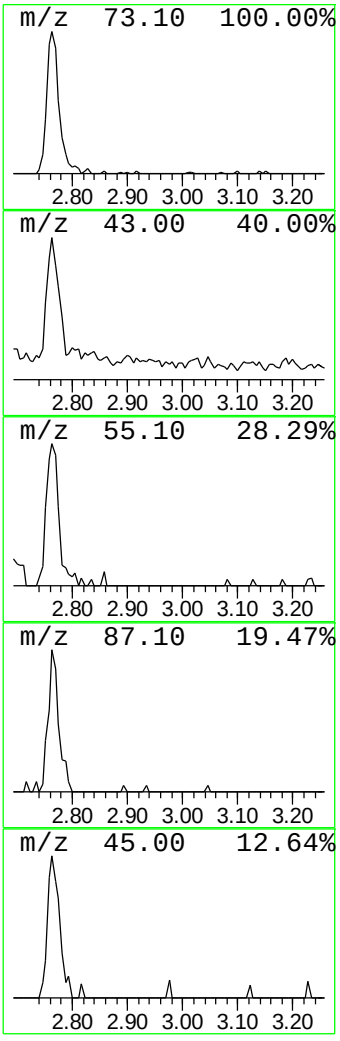
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	5.98 ng	55538	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	33
3	Disilane, ethylpentamethyl-	160	C7H20Si2	015063-64-6	25
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	17





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017533.D
Acq On : 7 Jun 2015 13:59
Operator : TP/IZ
Sample : G2457-13 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

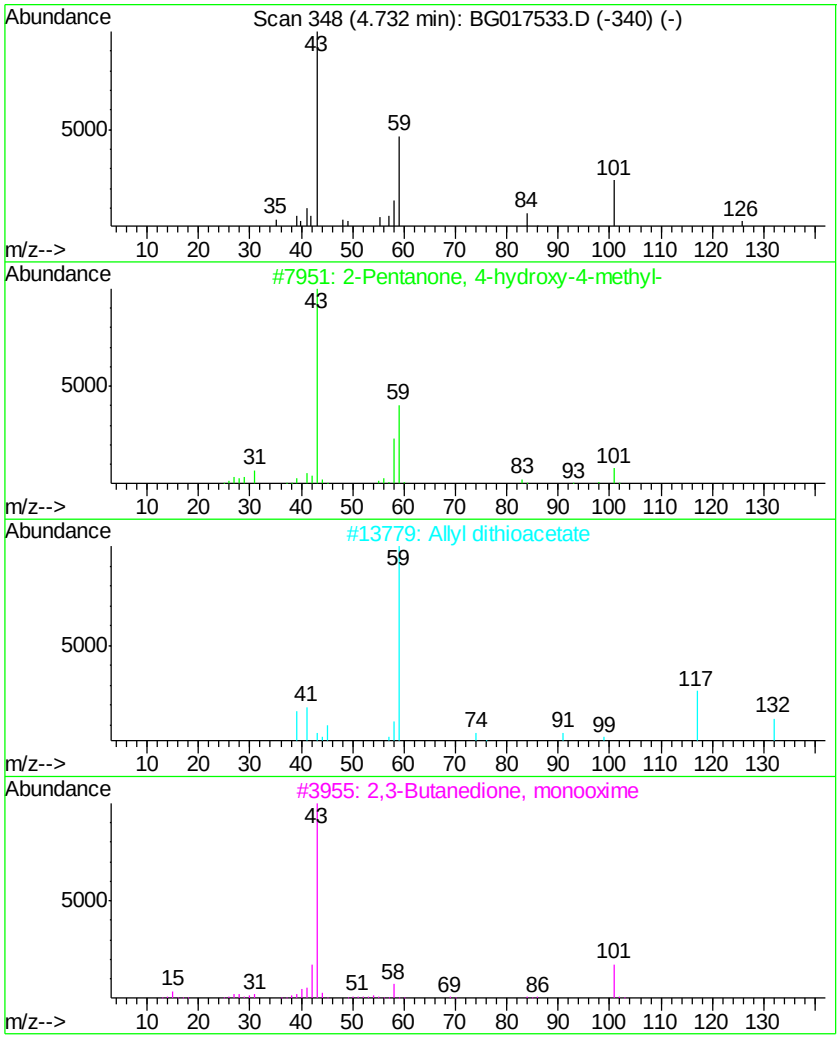
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

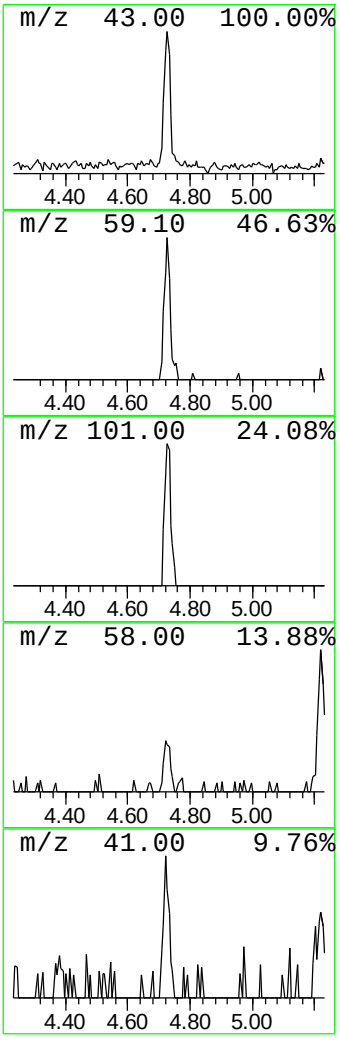
****

Peak Number 2 unknown4.73 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	2.73 ng	25306	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2	Allyl dithioacetate	132	C5H8S2	027249-83-8	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
5	Butane	58	C4H10	000106-97-8	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017533.D
Acq On : 7 Jun 2015 13:59
Operator : TP/IZ
Sample : G2457-13 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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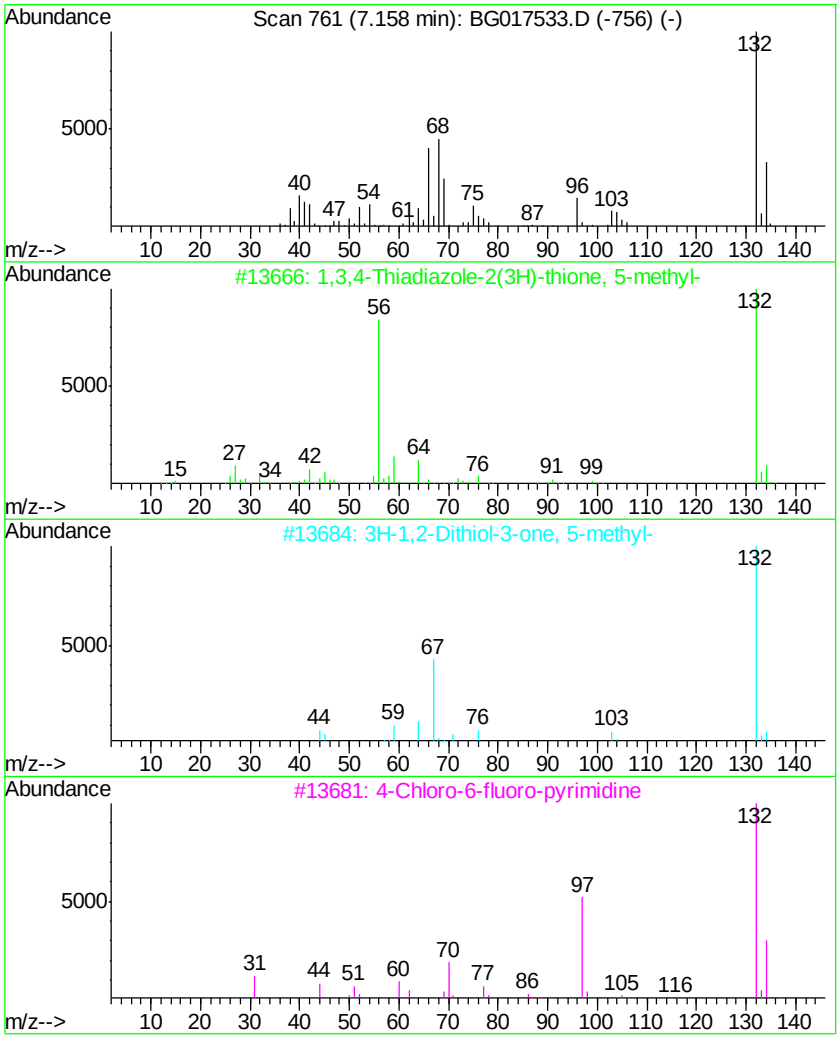
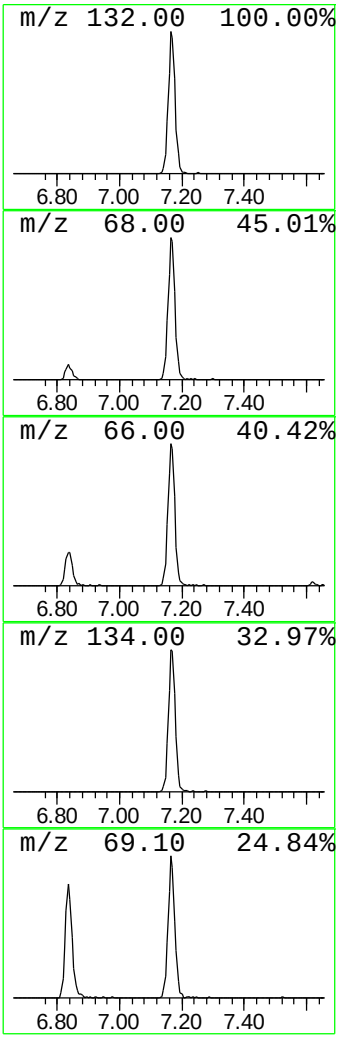
Peak Number 3 unknown7.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	58.23 ng	540464	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	27
2	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	27
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017533.D
Acq On : 7 Jun 2015 13:59
Operator : TP/IZ
Sample : G2457-13 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

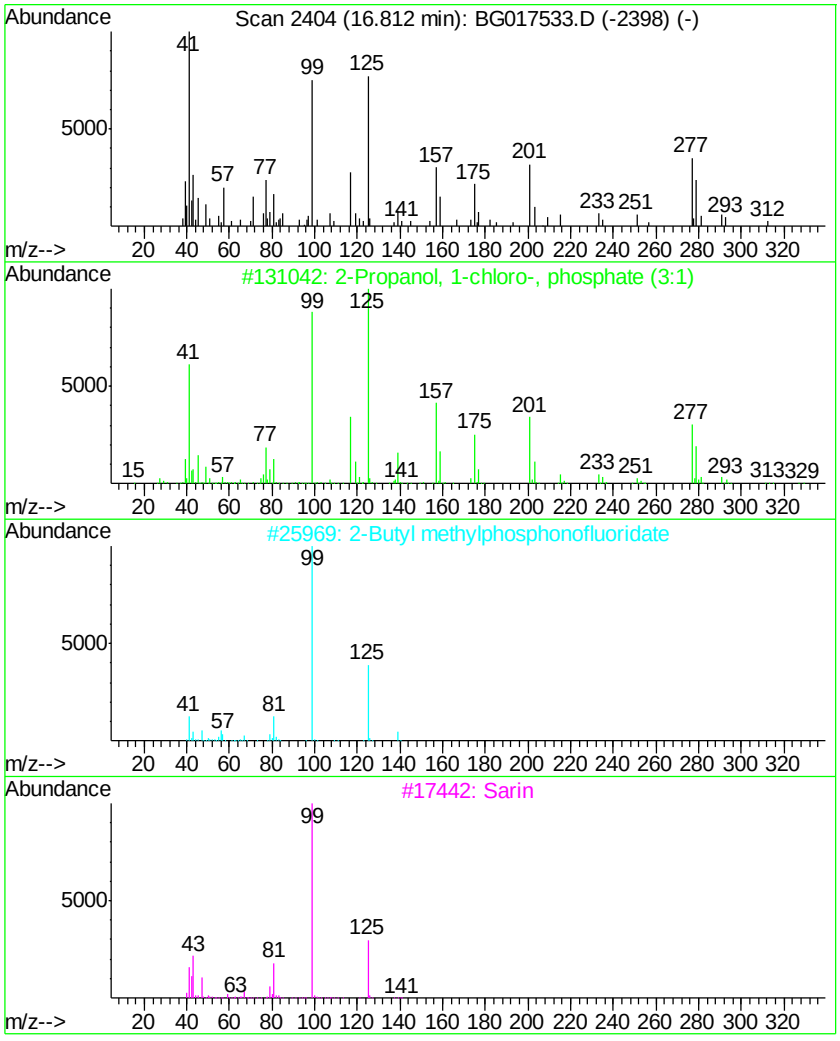
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

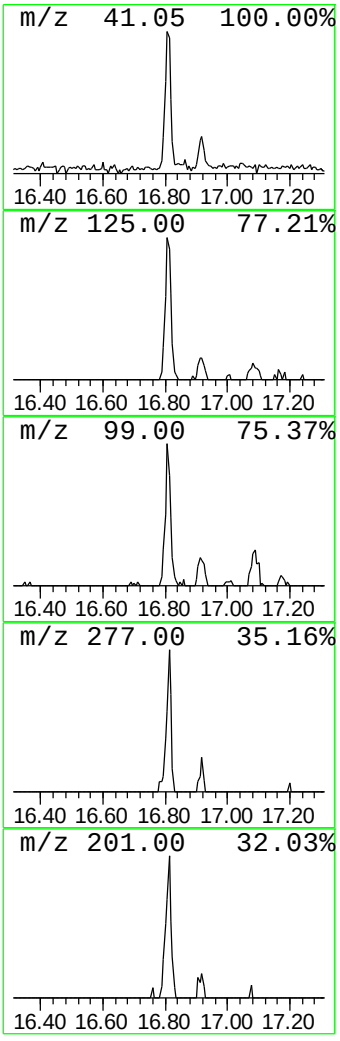
****

Peak Number 5 2-Propanol, 1-chloro-, phos... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	4.54 ng	77883	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	74
2	2-Butyl methylphosphonofluoridate	154	C5H12FO2P	000352-52-3	47
3	Sarin	140	C4H10FO2P	000107-44-8	38
4	Androstan-3-one, cyclic 1,2-etha...	318	C21H34O2	001434-14-6	25
5	4,5,6-Pyrimidinetriamine	125	C4H7N5	000118-70-7	18





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017533.D
Acq On : 7 Jun 2015 13:59
Operator : TP/IZ
Sample : G2457-13 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

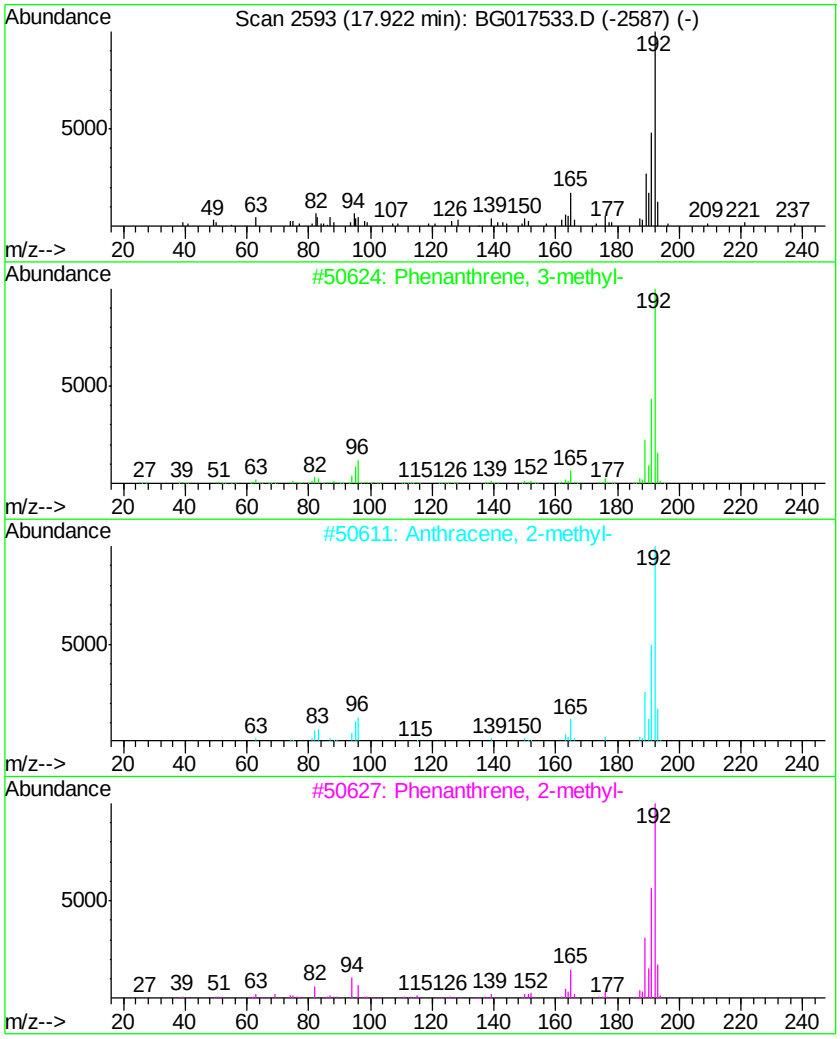
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

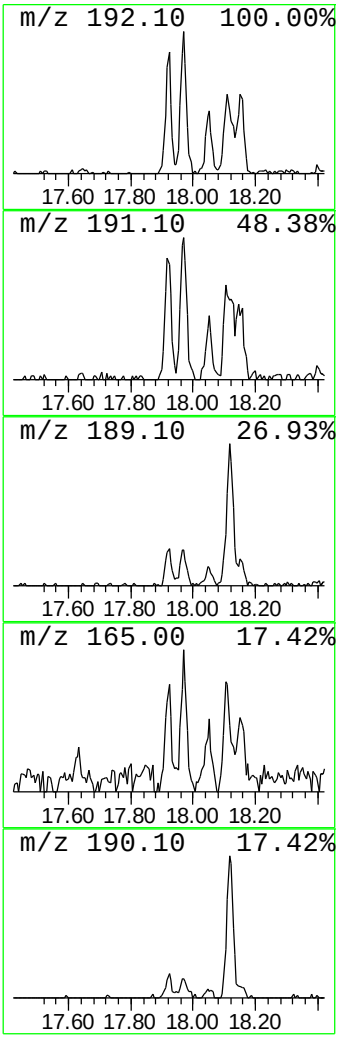
****

Peak Number 6 Phenanthrene, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	3.13 ng	53793	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017533.D
Acq On : 7 Jun 2015 13:59
Operator : TP/IZ
Sample : G2457-13 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

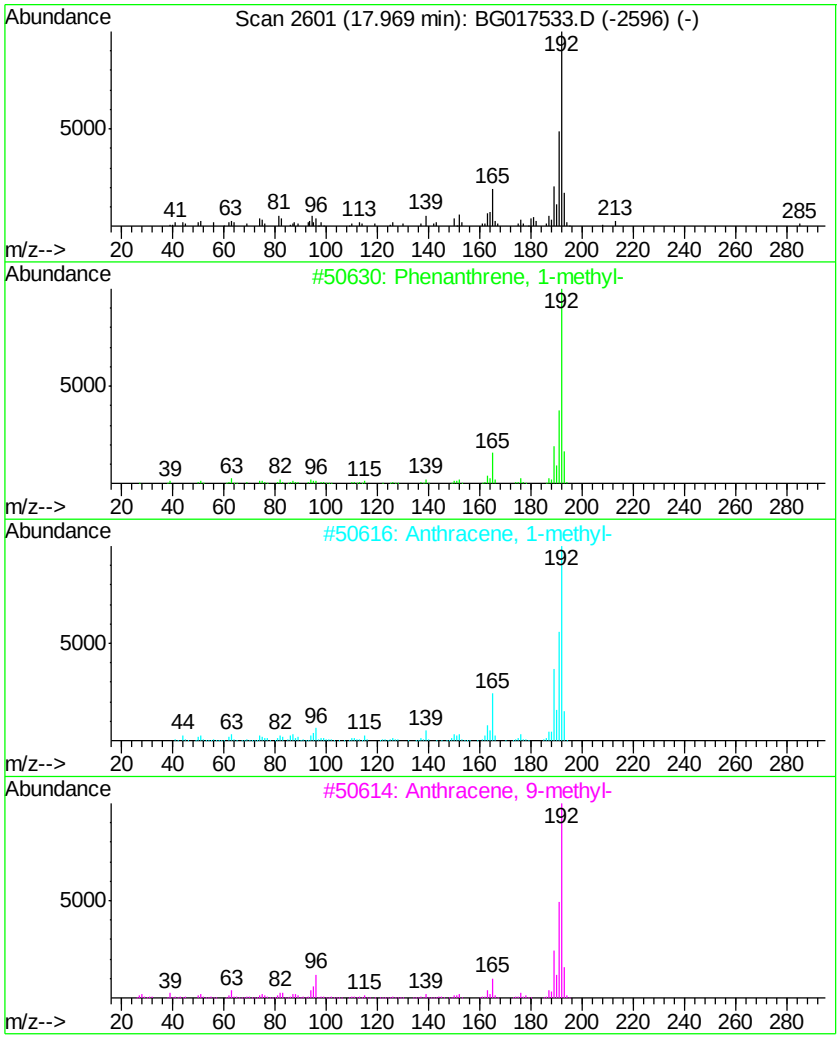
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

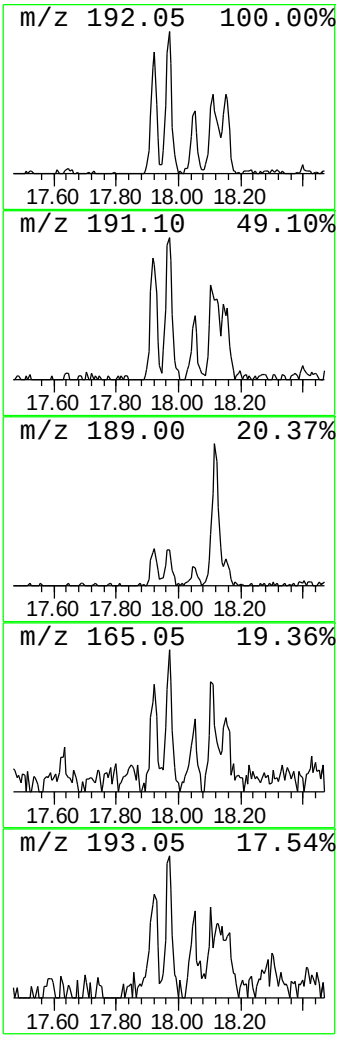
****

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	5.67 ng	97417	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017533.D
Acq On : 7 Jun 2015 13:59
Operator : TP/IZ
Sample : G2457-13 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

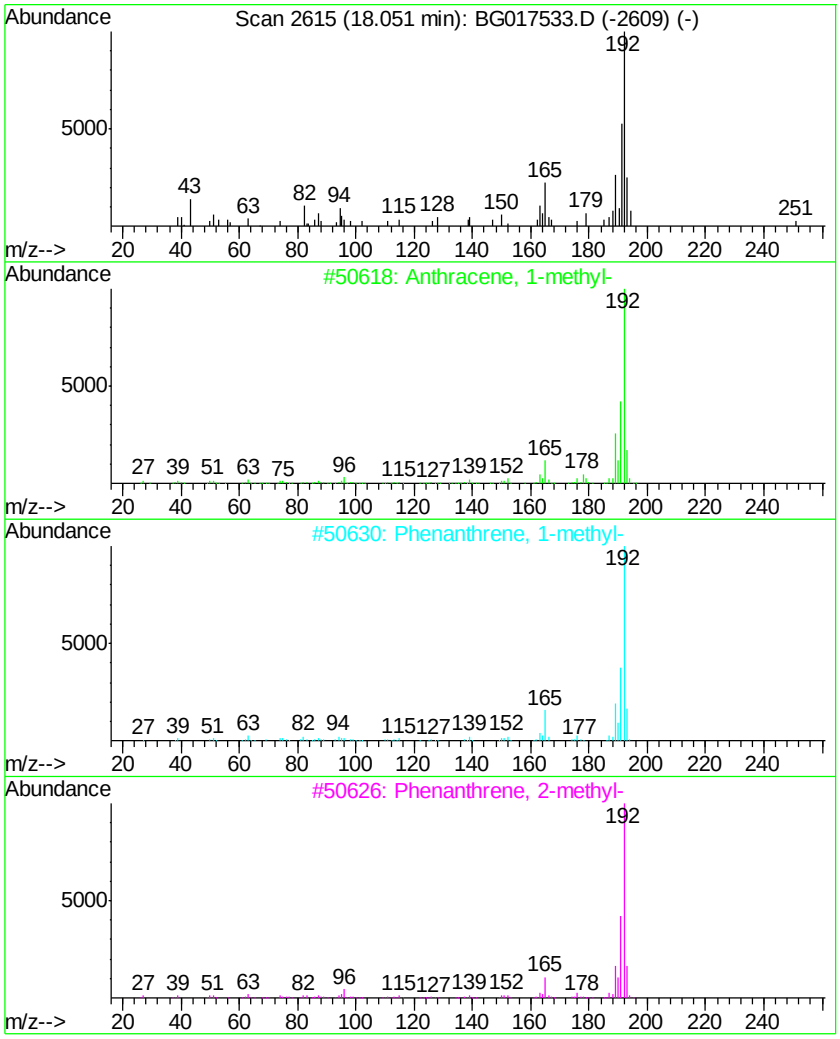
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

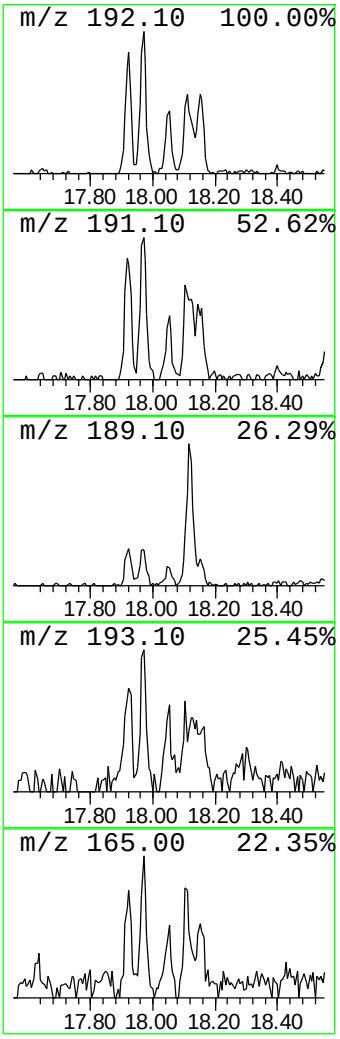
****

Peak Number 8 Anthracene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	2.17 ng	37180	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	76
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	76





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Data File : BG017533.D
Acq On : 7 Jun 2015 13:59
Operator : TP/IZ
Sample : G2457-13 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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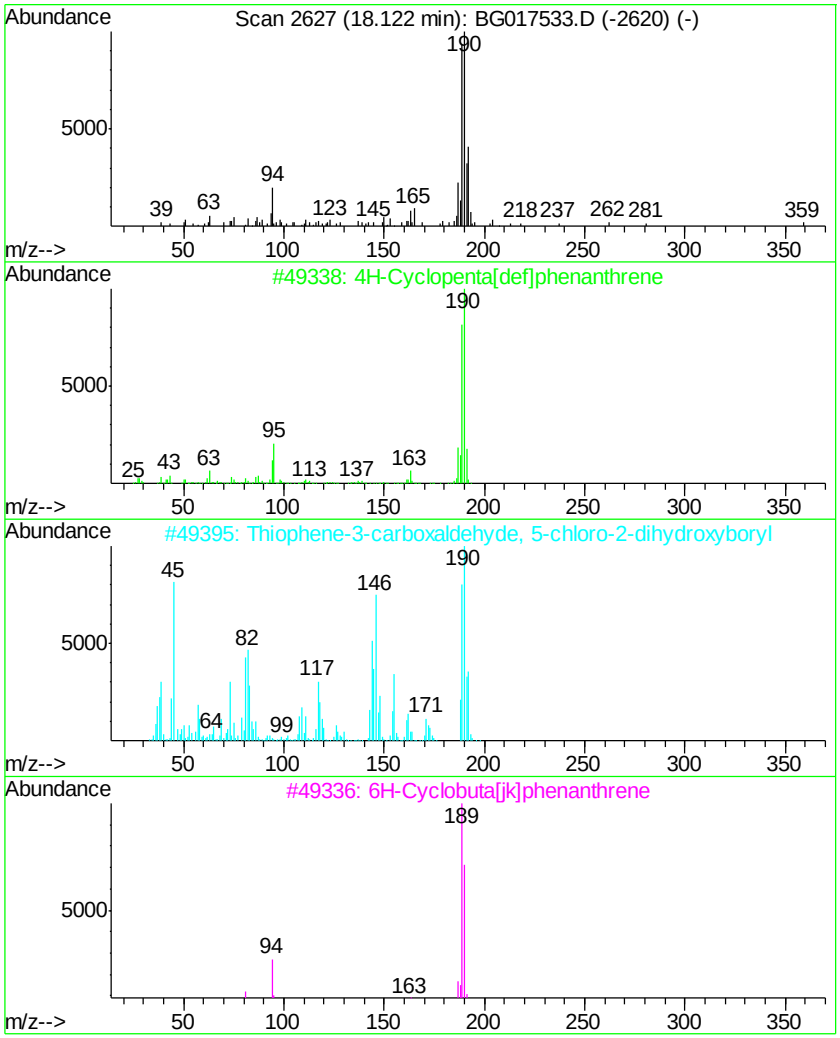
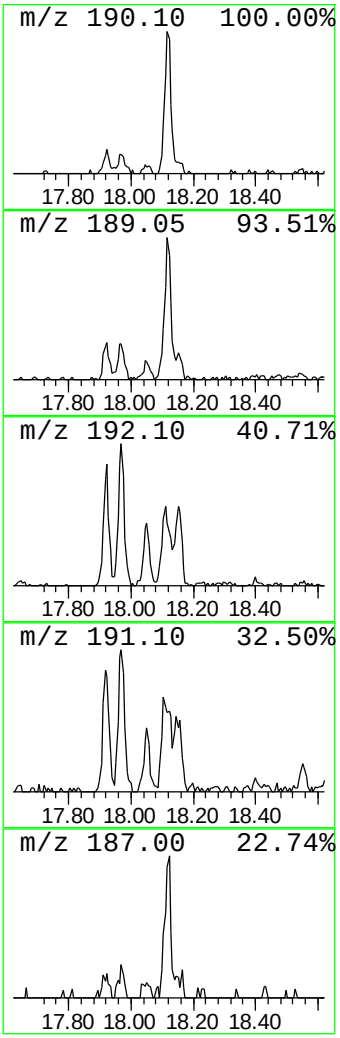
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	6.16 ng	105695	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	64
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
4	3-(Trifluoromethoxy)benzaldehyde	190	C8H5F3O2	052771-21-8	37
5	Pyrimidine, 2-chloro-5-phenyl-	190	C10H7ClN2	022536-62-5	25





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Acq On : 7 Jun 2015 13:59
Operator : TP/IZ
Sample : G2457-13 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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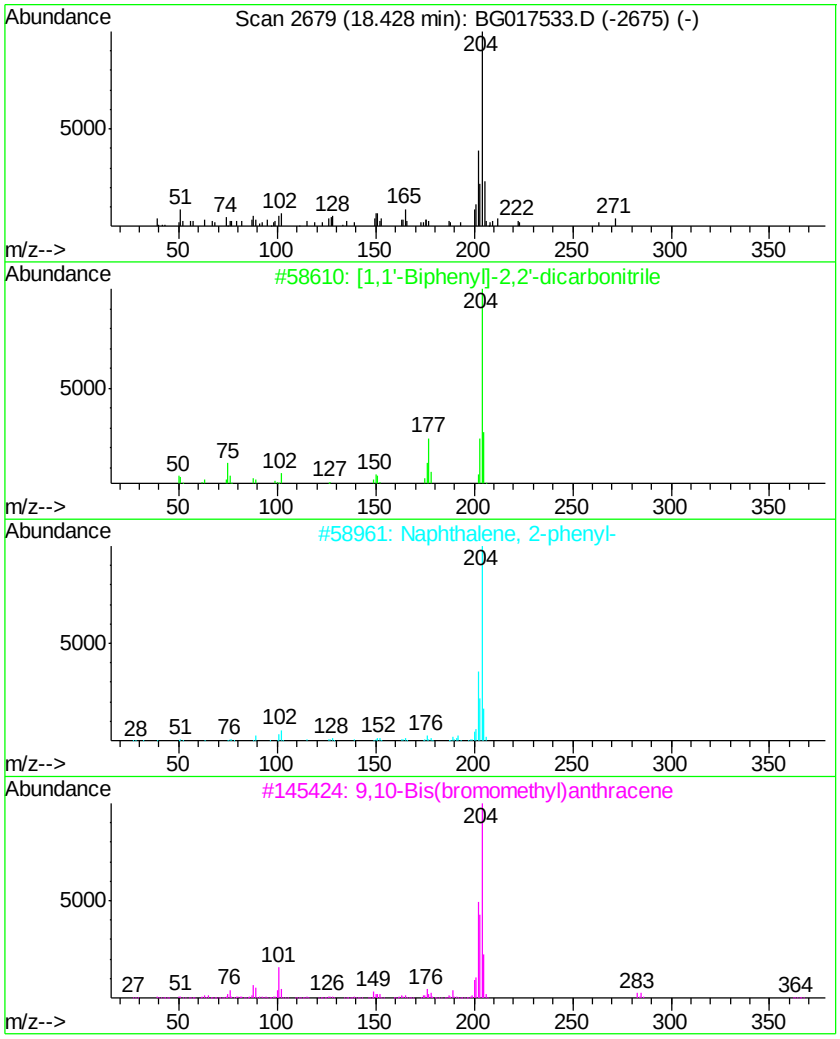
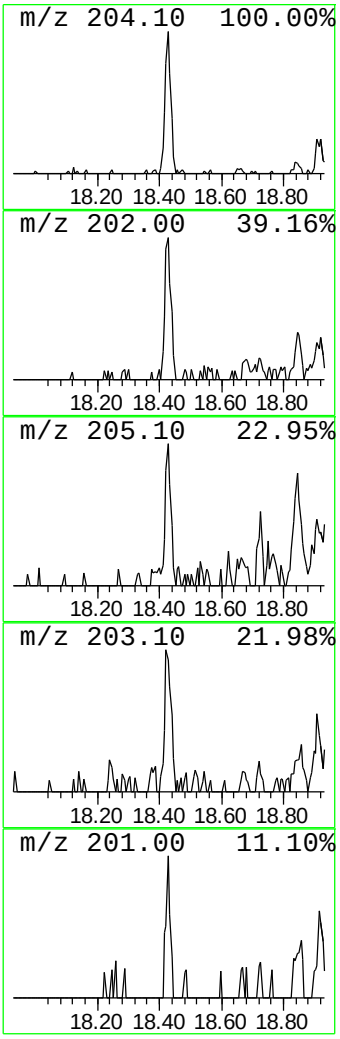
Peak Number 10 [1,1'-Biphenyl]-2,2'-dicarb... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.08 ng	35770	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	83
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	50
4	2-Phenylnaphthalene	204	C16H12	035465-71-5	49
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47





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Data File : BG017533.D
Acq On : 7 Jun 2015 13:59
Operator : TP/IZ
Sample : G2457-13 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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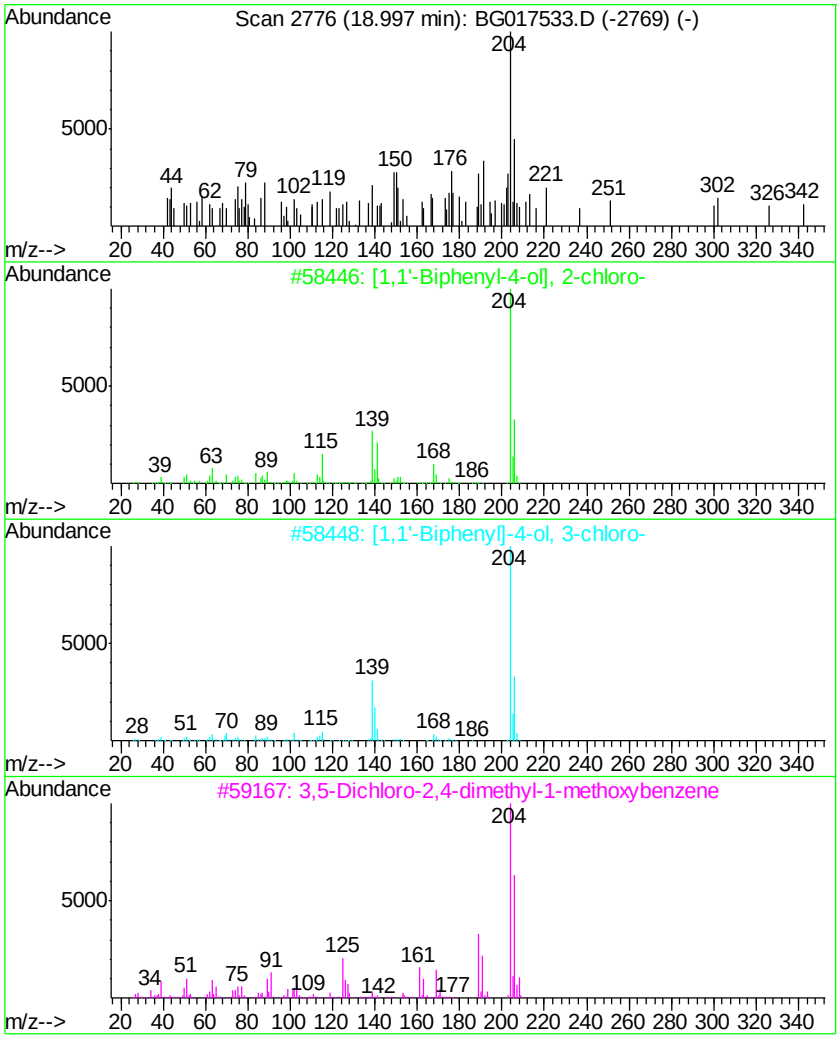
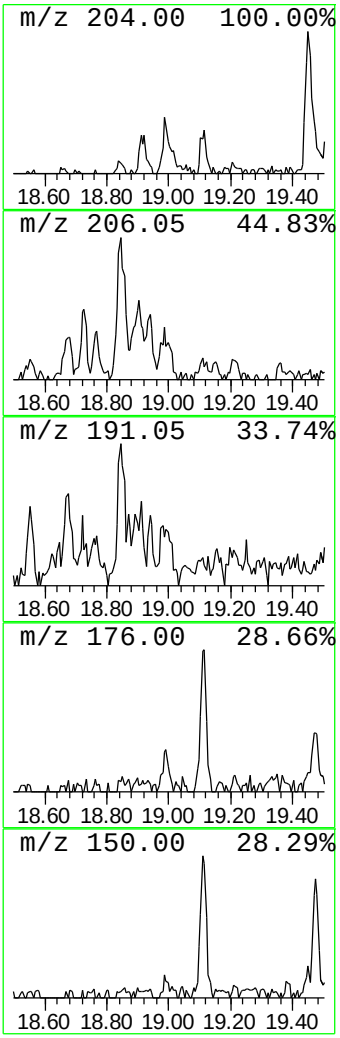
Peak Number 11 [1,1'-Biphenyl-4-ol], 2-chl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	2.06 ng	35396	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl-4-ol], 2-chloro-	204	C12H9ClO	023719-22-4	50
2	[1,1'-Biphenyl]-4-ol, 3-chloro-	204	C12H9ClO	000092-04-6	43
3	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1000250-17-8	43
4	Ethanone, 1-[5-[(5-methyl-2-fura...	204	C12H12O3	052805-85-3	38
5	1,2,4-Triazolo[2,3-c]thieno[3,2-...	204	C9H8N4S	113246-88-1	38





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Operator : TP/IZ
Sample : G2457-13 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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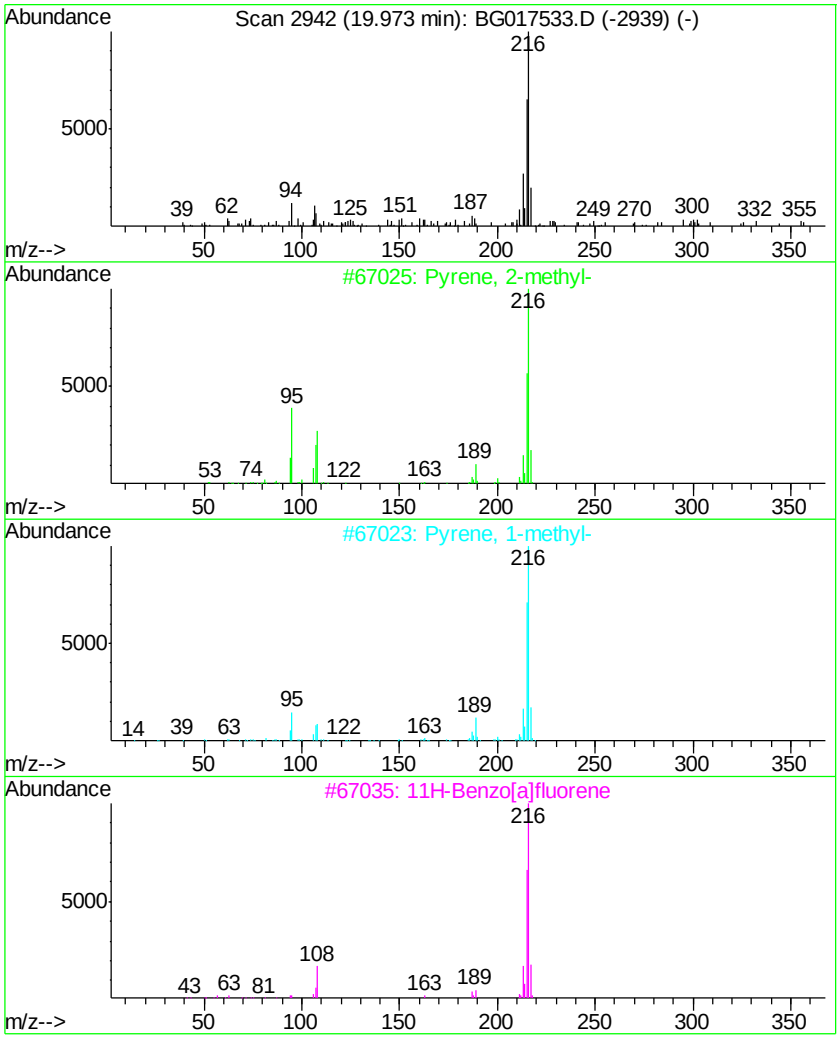
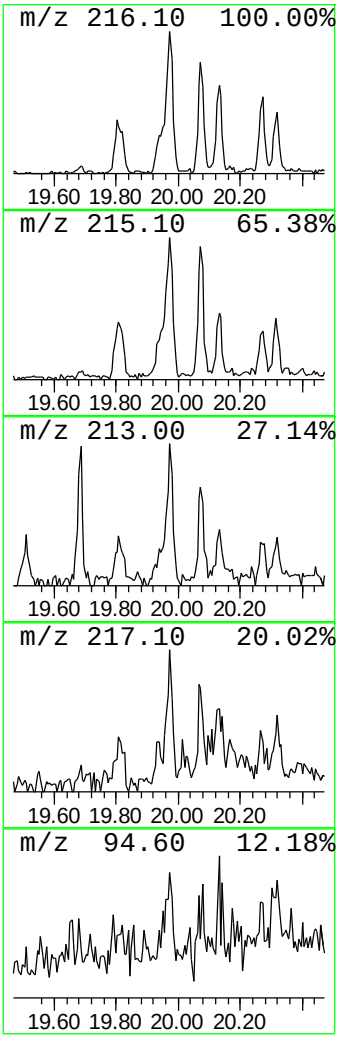
Peak Number 12 Pyrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	2.16 ng	69481	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	59
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	59





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Data File : BG017533.D
Acq On : 7 Jun 2015 13:59
Operator : TP/IZ
Sample : G2457-13 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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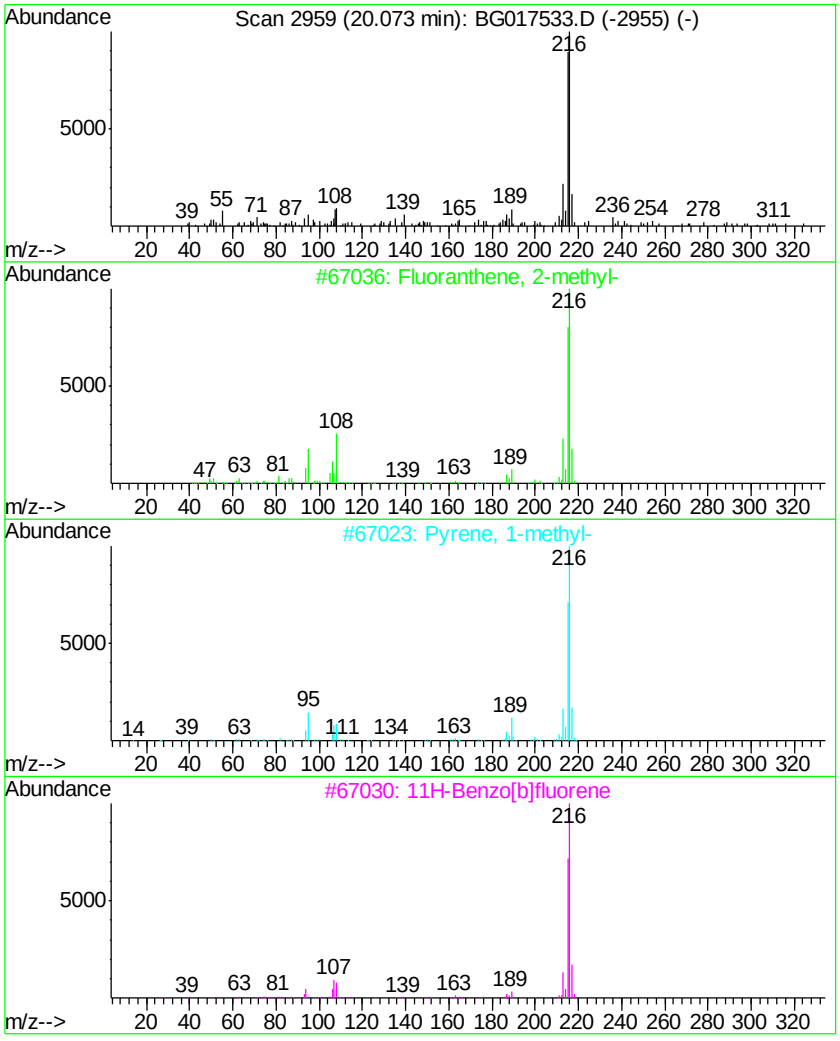
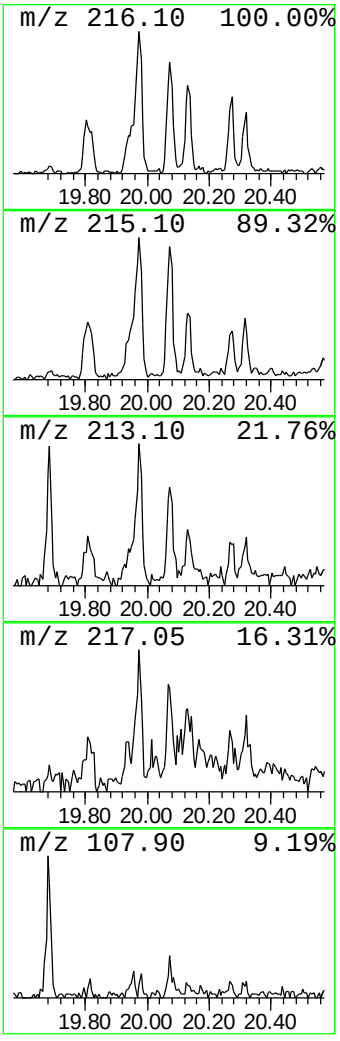
Peak Number 13 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	2.12 ng	68299	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





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Operator : TP/IZ
Sample : G2457-13 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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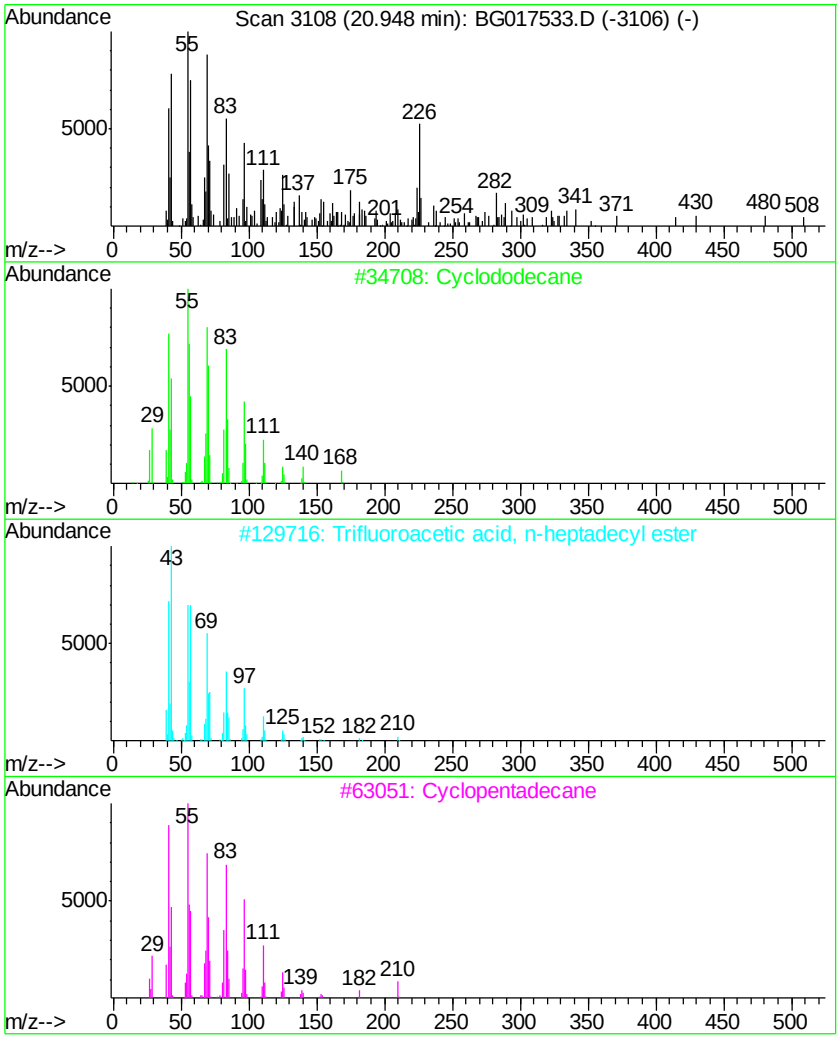
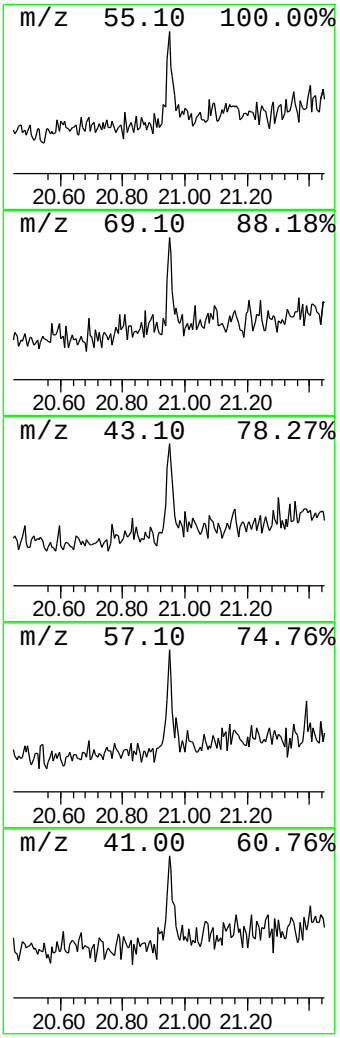
Peak Number 14 unknown20.95 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	2.24 ng	72075	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	46
2	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	46
3	Cyclopentadecane	210	C15H30	000295-48-7	43
4	1-Cyclohexyl-1-(4-methylcyclohex...	208	C15H28	002027-12-5	38
5	1-(2-Isopropyl-5-methylcyclopent...	168	C11H20O	1000191-21-0	25





Tentatively Identified Compound (LSC) summary

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Data File : BG017533.D
Acq On : 7 Jun 2015 13:59
Operator : TP/IZ
Sample : G2457-13 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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...	2.76	6.0	ng	55538	1	7.62	185635	20.0
unknown4.73	4.73	2.7	ng	25306	1	7.62	185635	20.0
unknown7.16	7.16	58.2	ng	540464	1	7.62	185635	20.0
2-Propanol, 1-chl...	16.81	4.5	ng	77883	4	17.04	343419	20.0
Phenanthrene, 3-m...	17.92	3.1	ng	53793	4	17.04	343419	20.0
Phenanthrene, 1-m...	17.97	5.7	ng	97417	4	17.04	343419	20.0
Anthracene, 1-met...	18.05	2.2	ng	37180	4	17.04	343419	20.0
4H-Cyclopenta[def...	18.12	6.2	ng	105695	4	17.04	343419	20.0
[1,1'-Biphenyl]-2...	18.43	2.1	ng	35770	4	17.04	343419	20.0
[1,1'-Biphenyl-4-...	19.00	2.1	ng	35396	4	17.04	343419	20.0
Pyrene, 2-methyl-	19.97	2.2	ng	69481	5	21.24	643211	20.0
Fluoranthene, 2-m...	20.07	2.1	ng	68299	5	21.24	643211	20.0
unknown20.95	20.95	2.2	ng	72075	5	21.24	643211	20.0