LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016468.D
Acq On : 16 Apr 2015 22:34
Operator : TP/IZ
Sample : G1890-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-05-COMP

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	21	rBV	87970	158057	9.91%	1.225%
2	2.829	21	24	29	rVV	66124	84643	5.30%	0.656%
3	2.876	29	32	38	rVB	13061	17769	1.11%	0.138%
4	4.774	349	355	363	rVB	95613	126989	7.96%	0.984%
5	5.250	430	436	450	rVB	593504	837026	52.46%	6.489%
6	6.331	616	620	625	rVB	11077	16977	1.06%	0.132%
7	6.848	702	708	719	rVB	594354	899087	56.35%	6.970%
8	7.195	760	767	779	rVB	592831	928420	58.19%	7.198%
9	7.659	836	846	853	rVB	239853	368438	23.09%	2.856%
10	7.976	892	900	908	rVB	433329	675417	42.33%	5.236%
11	8.816	1036	1043	1051	rBV	335089	522784	32.77%	4.053%
12	10.444	1313	1320	1329	rBV	337520	542513	34.00%	4.206%
13	12.923	1735	1742	1749	rBV	775445	1138834	71.38%	8.829%
14	13.764	1879	1885	1892	rVB	53146	72520	4.55%	0.562%
15	14.304	1970	1977	1985	rBV2	493591	737659	46.23%	5.719%
16	15.791	2224	2230	2239	rBV	586308	828703	51.94%	6.425%
17	16.014	2264	2268	2279	rBV	10683	21318	1.34%	0.165%
18	17.042	2437	2443	2451	rBV2	679804	967997	60.67%	7.504%
19	17.542	2523	2528	2533	rBV3	14318	17790	1.11%	0.138%
20	19.674	2885	2891	2897	rBV	1309123	1595540	100.00%	12.369%
21	20.938	3101	3106	3115	rBV	94539	158463	9.93%	1.228%
22	21.225	3149	3155	3160	rBV	851760	1061098	66.50%	8.226%
23	21.372	3177	3180	3185	rBV3	13542	16821	1.05%	0.130%
24	21.795	3250	3252	3260	rBV6	11043	16514	1.04%	0.128%
25	22.260	3327	3331	3336	rVB6	13420	22987	1.44%	0.178%
26	22.383	3349	3352	3356	rVB2	19960	24384	1.53%	0.189%
27	23.452	3526	3534	3544	rVB2	536624	1040260	65.20%	8.065%

Sum of corrected areas: 12899008

LSC Report - Integrated Chromatogram

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Misc :
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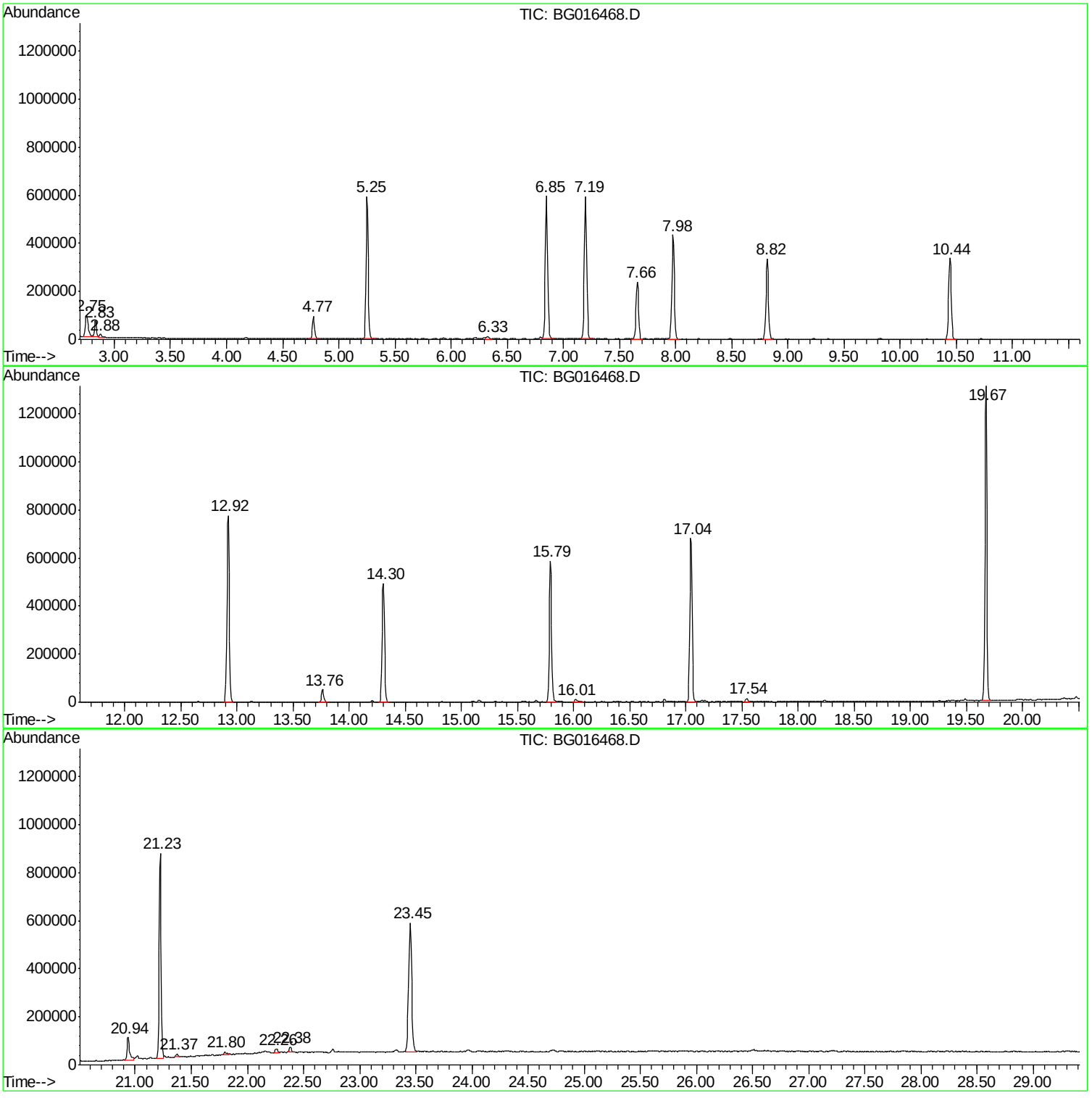
Instrument : BNA_G
ClientSampleId : SB-05-COMP

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 : BG016468.D
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Sample : G1890-06
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Instrument : BNA_G
ClientSampleId : SB-05-COMP

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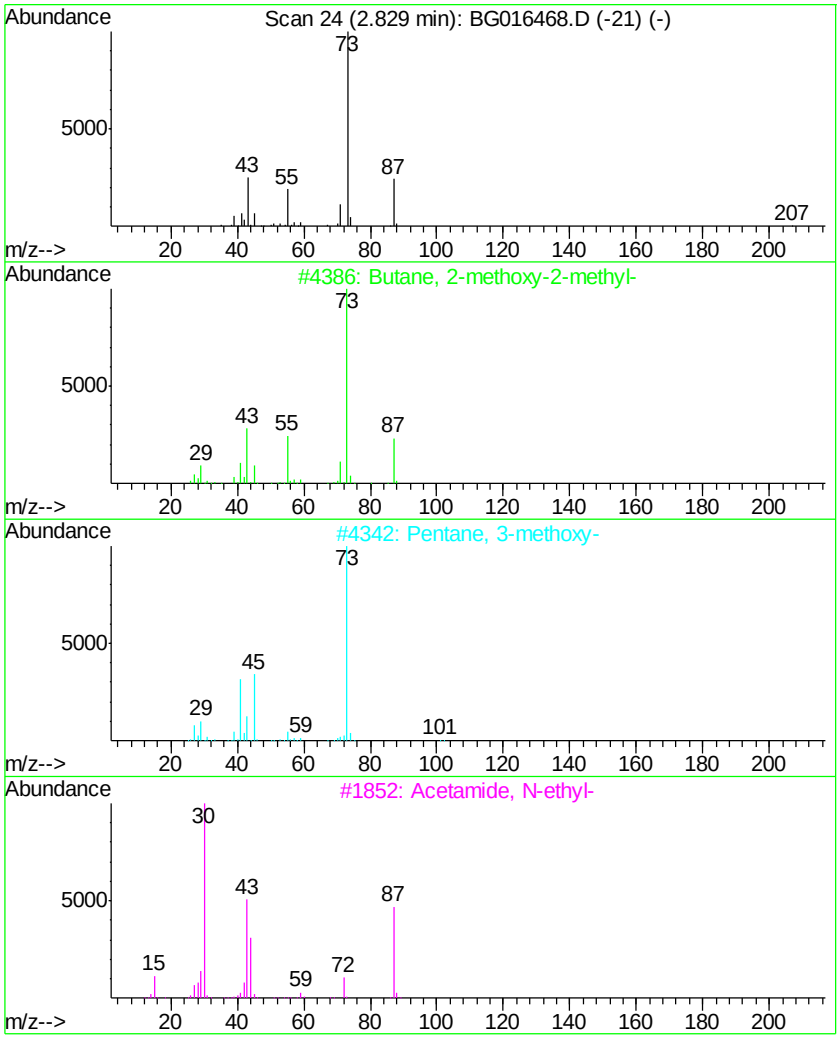
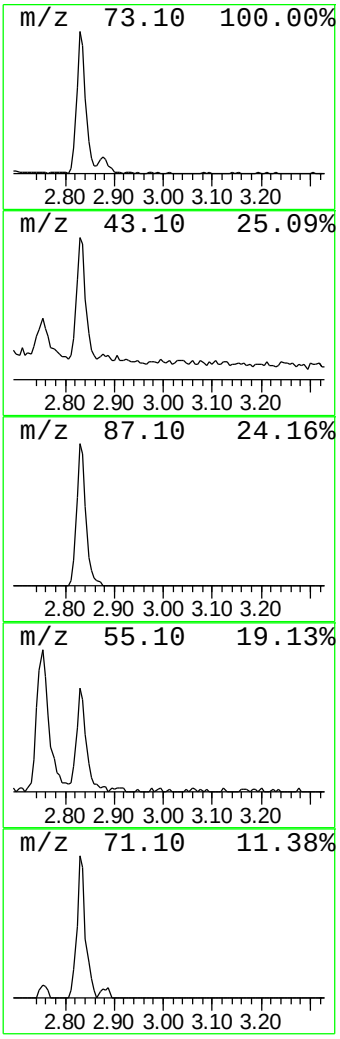
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	4.59 ng	84643	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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Sample : G1890-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-05-COMP

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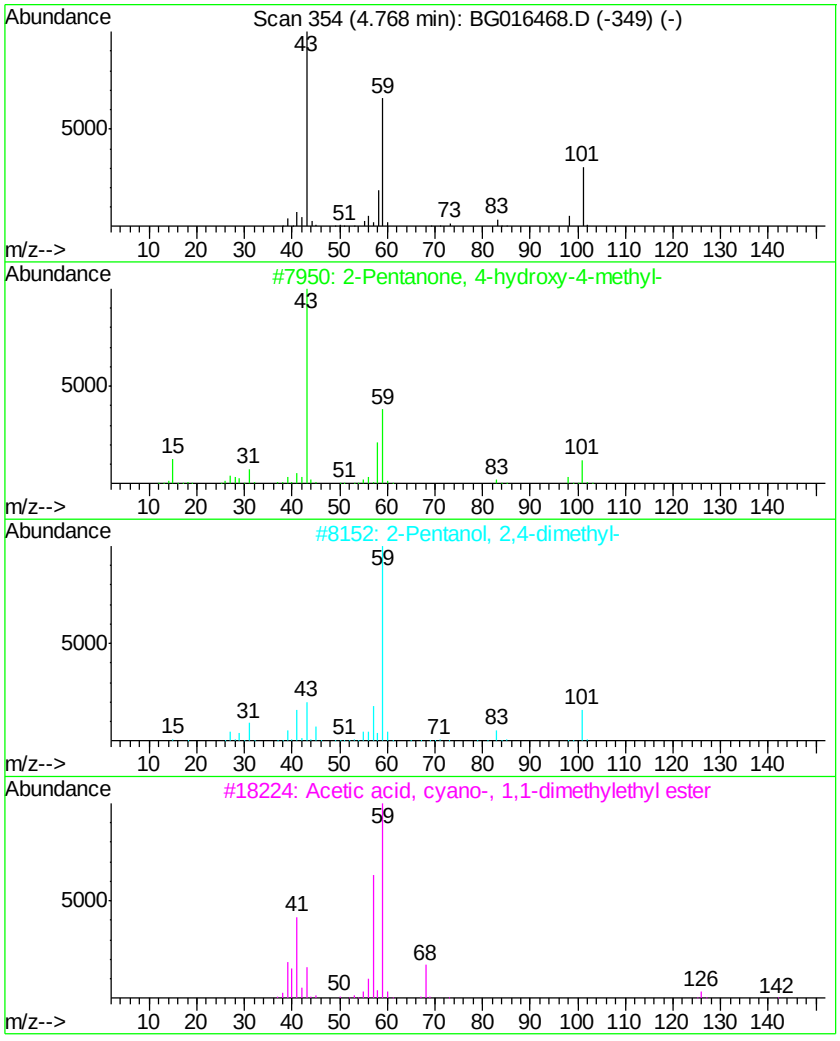
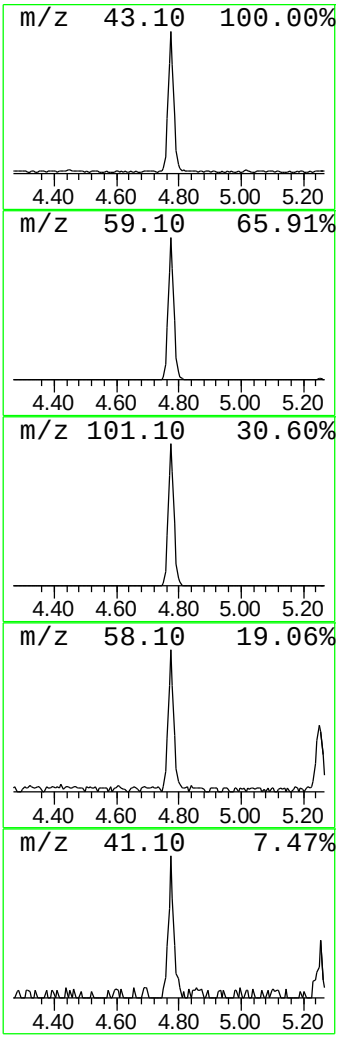
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	6.89 ng	126989	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	53
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
4	Guanidine	59	CH5N3	000113-00-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Acq On : 16 Apr 2015 22:34
Operator : TP/IZ
Sample : G1890-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-05-COMP

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

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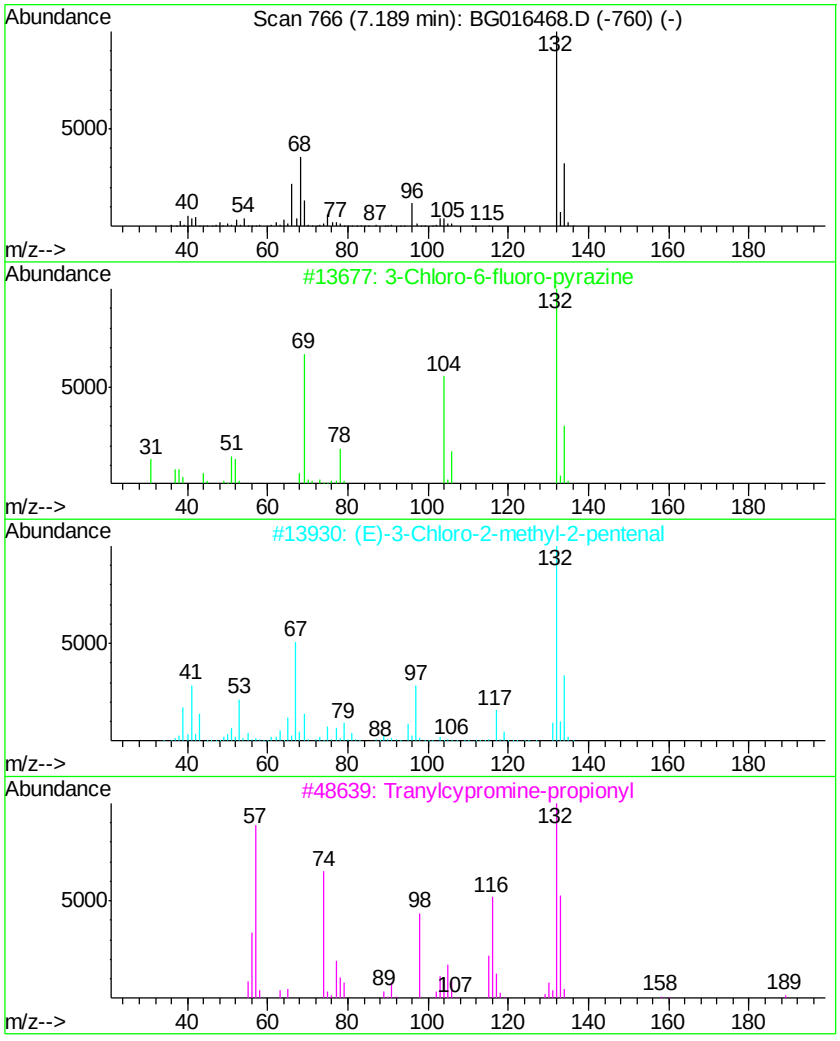
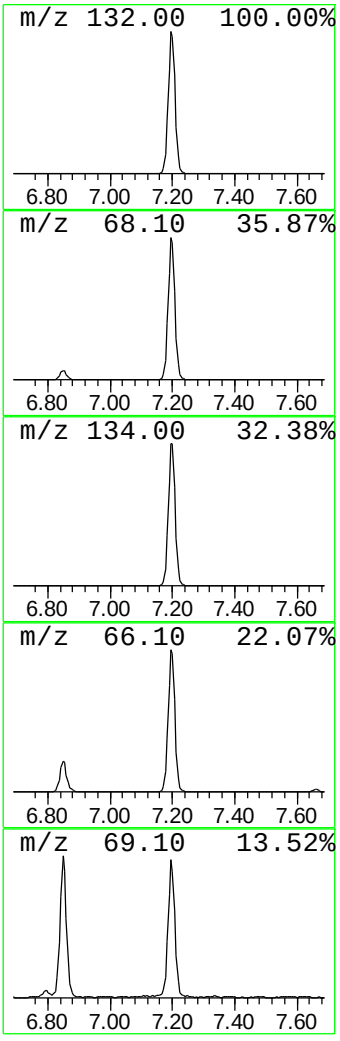
Peak Number 4 unknown7.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	50.40 ng	928420	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	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-05-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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TIC Integration Parameters: LSCINT.P

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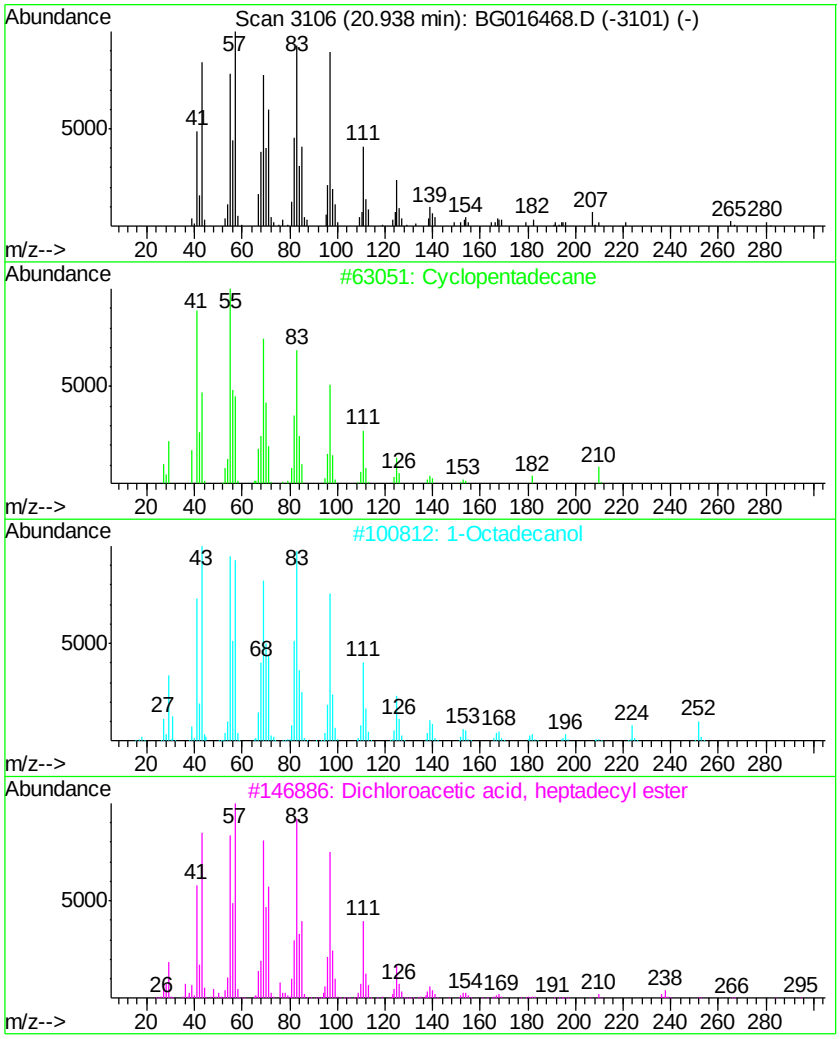
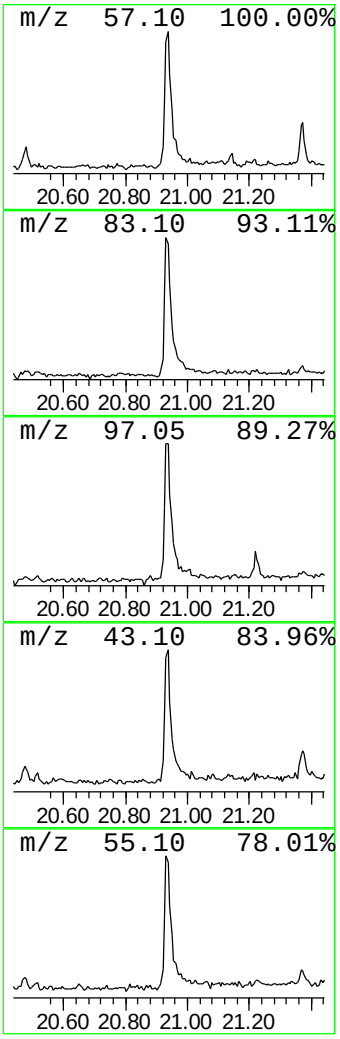
Peak Number 6 Cyclopentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.99 ng	158463	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	1-Octadecanol	270	C18H38O	000112-92-5	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-05-COMP

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...	2.83	4.6	ng	84643	1	7.66	368438	20.0
2-Pentanone, 4-hy...	4.77	6.9	ng	126989	1	7.66	368438	20.0
unknown7.19	7.19	50.4	ng	928420	1	7.66	368438	20.0
Cyclopentadecane	20.94	3.0	ng	158463	5	21.23	1061100	20.0