LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
Data File : BG016312.D
Acq On : 10 Apr 2015 5:30
Operator : TP/IZ
Sample : G1805-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-23

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	2.796	13	18	28	rBV	357787	558627	13.76%	2.653%
2	2.879	28	32	44	rVB	406295	501031	12.34%	2.379%
3	4.812	357	361	368	rBV	52131	69992	1.72%	0.332%
4	5.287	436	442	453	rBV	529298	746827	18.39%	3.546%
5	6.880	706	713	724	rBV	353848	555371	13.68%	2.637%
6	7.232	766	773	784	rBV	1059531	1642386	40.45%	7.799%
7	7.696	846	852	859	rBV	223240	340289	8.38%	1.616%
8	8.014	899	906	914	rVB	889766	1430215	35.22%	6.792%
9	8.854	1042	1049	1060	rBV	780180	1239717	30.53%	5.887%
10	10.481	1319	1326	1334	rBV	354448	572510	14.10%	2.719%
11	12.961	1741	1748	1754	rBV	2063392	3042234	74.93%	14.447%
12	13.795	1884	1890	1898	rVB	91435	125266	3.09%	0.595%
13	14.336	1976	1982	1993	rBV2	549989	823241	20.28%	3.909%
14	15.699	2208	2214	2219	rBV	91089	119941	2.95%	0.570%
15	15.828	2229	2236	2245	rBV	1402710	1936565	47.69%	9.196%
16	17.080	2443	2449	2458	rVB2	695238	981308	24.17%	4.660%
17	17.973	2596	2601	2610	rBV	62817	95177	2.34%	0.452%
18	19.253	2813	2819	2827	rBV4	24742	46687	1.15%	0.222%
19	19.706	2890	2896	2907	rVB	3271297	4060321	100.00%	19.281%
20	20.975	3107	3112	3122	rBV	119447	225884	5.56%	1.073%
21	21.257	3154	3160	3165	rBV	764395	987597	24.32%	4.690%
22	23.501	3534	3542	3556	rBV2	484471	957210	23.57%	4.546%

Sum of corrected areas: 21058396

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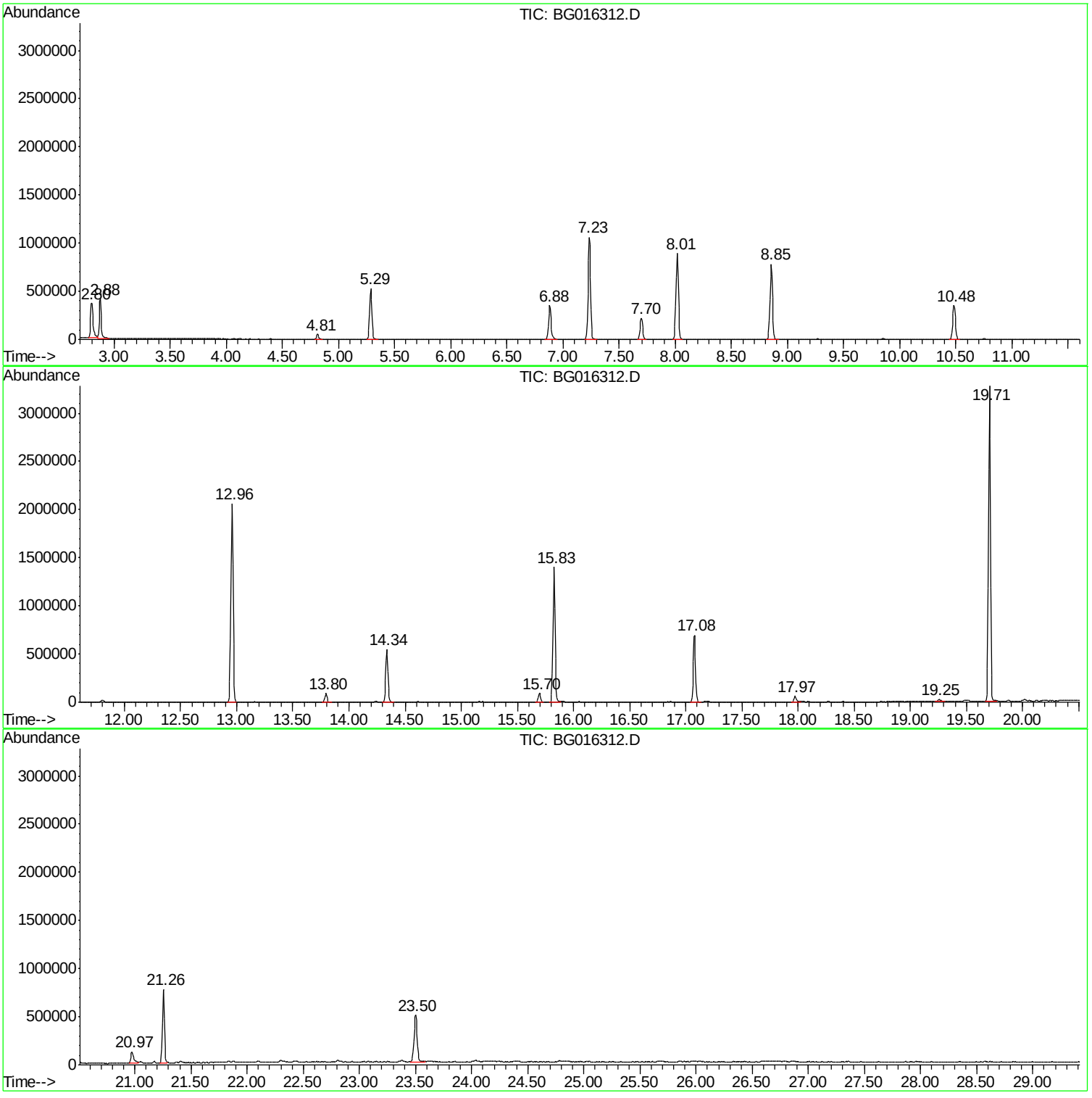
BNA_G
ClientSampleId :
MW-23

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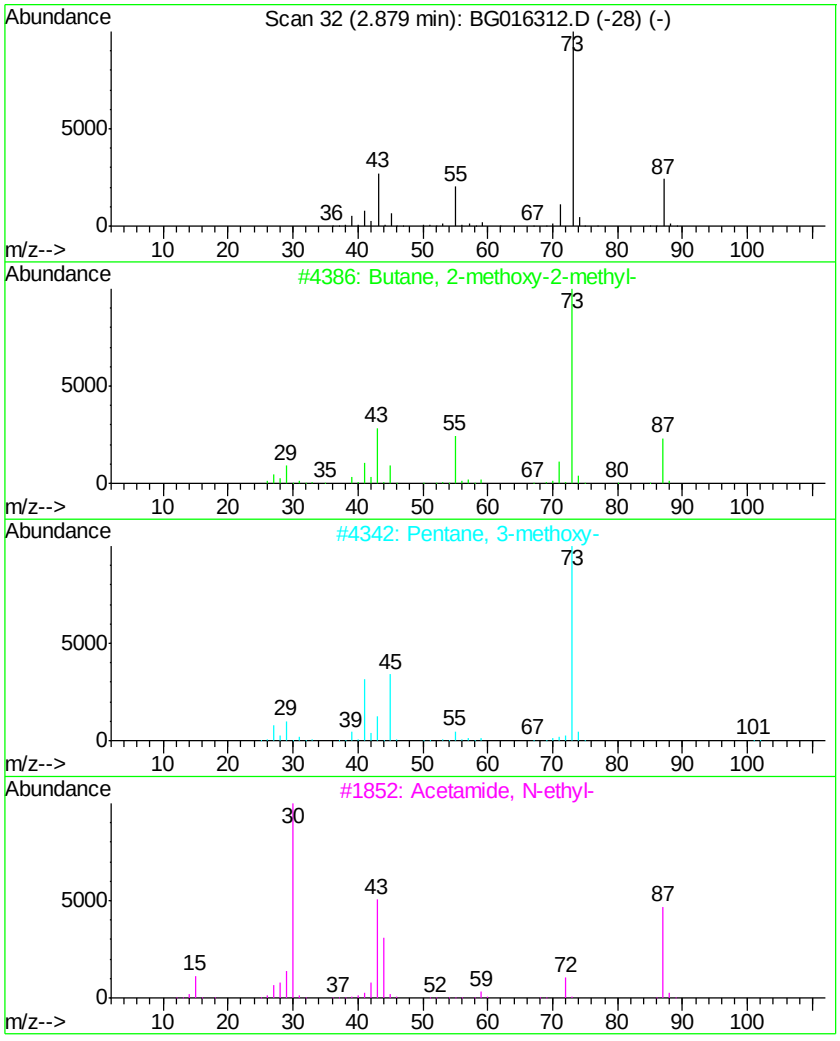
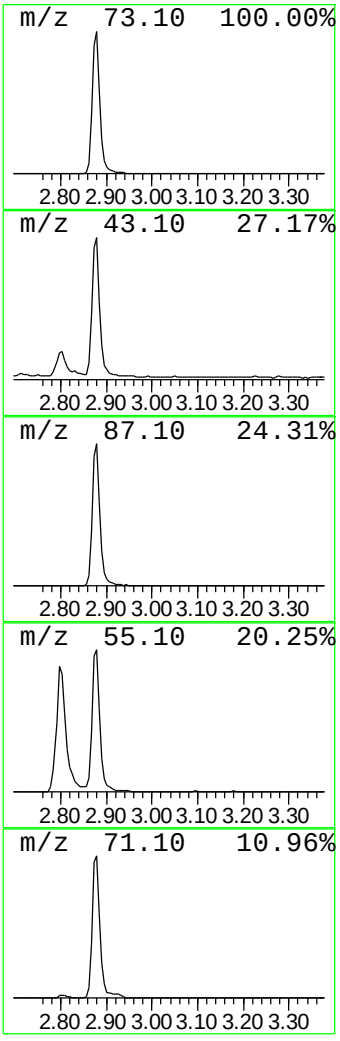
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	29.45 ng	501031	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9





Library Search Compound Report

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Data File : BG016312.D
Acq On : 10 Apr 2015 5:30
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Sample : G1805-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-23

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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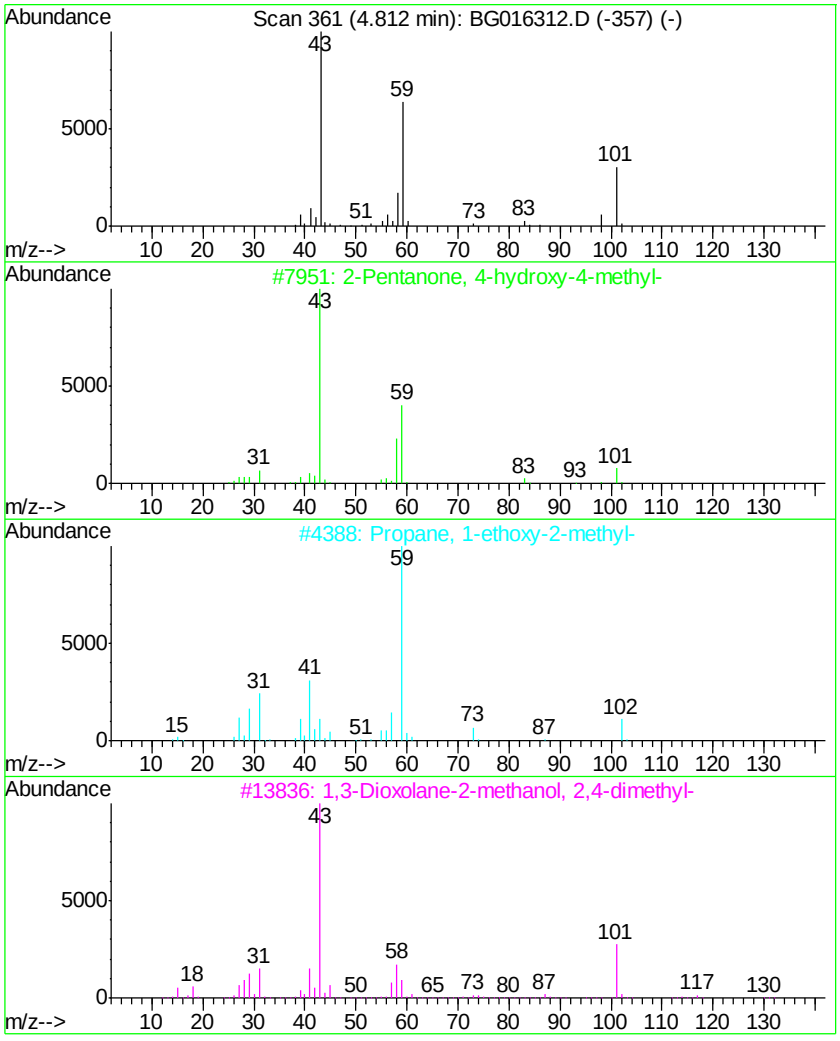
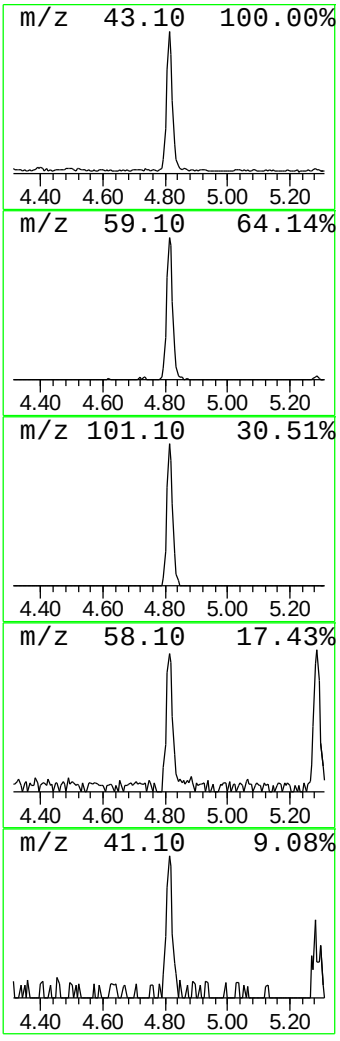
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	4.11 ng	69992	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





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Operator : TP/IZ
Sample : G1805-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-23

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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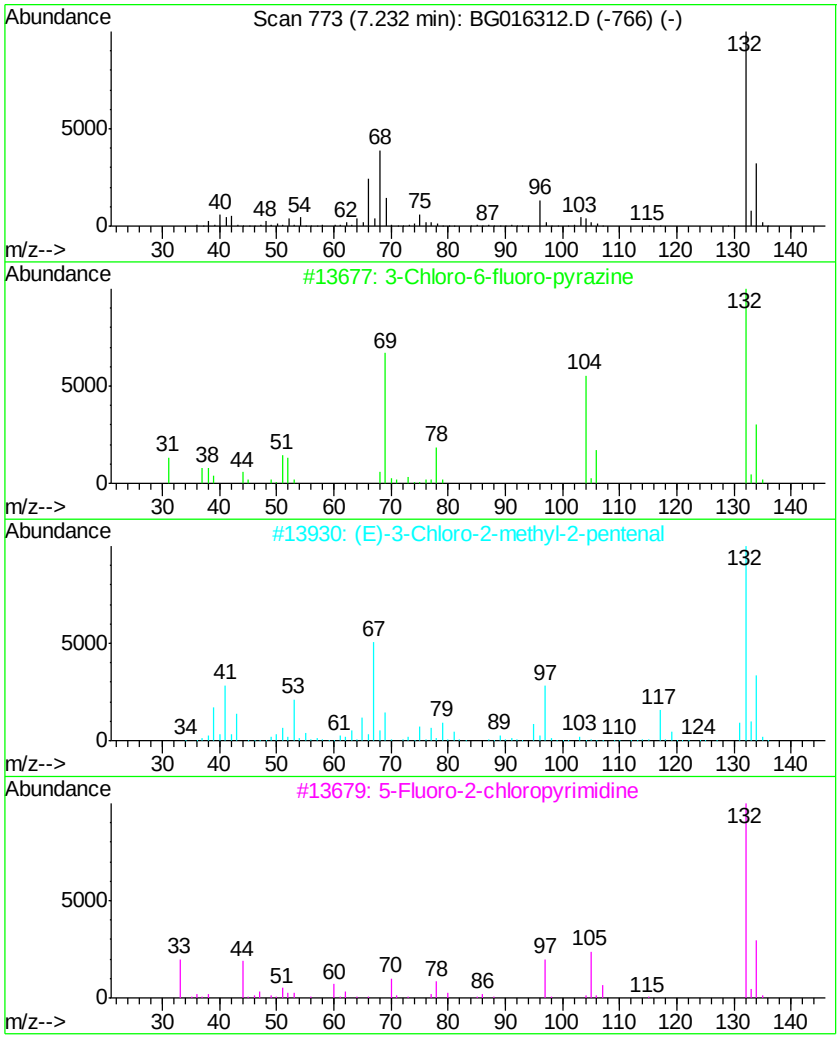
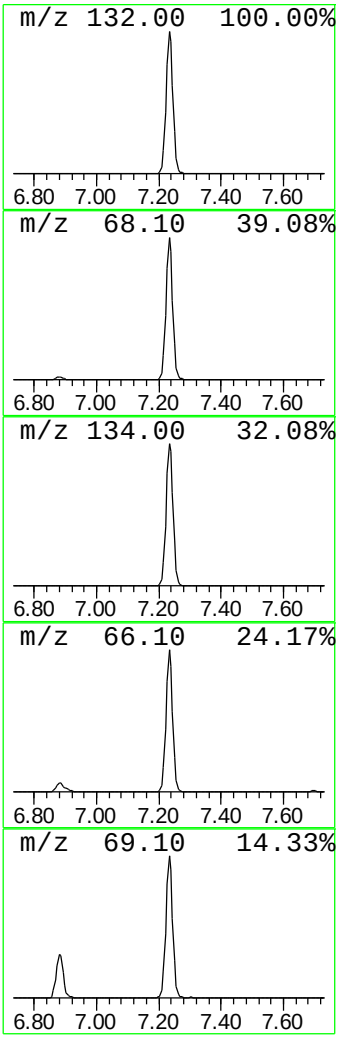
Peak Number 4 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	96.53 ng	1642390	1,4-Dichlorobenzene-d4	7.70

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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	5-Aminoindole	132	C8H8N2	005192-03-0	9





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Sample : G1805-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-23

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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TIC Library : C:\DATABASE\NIST02.L
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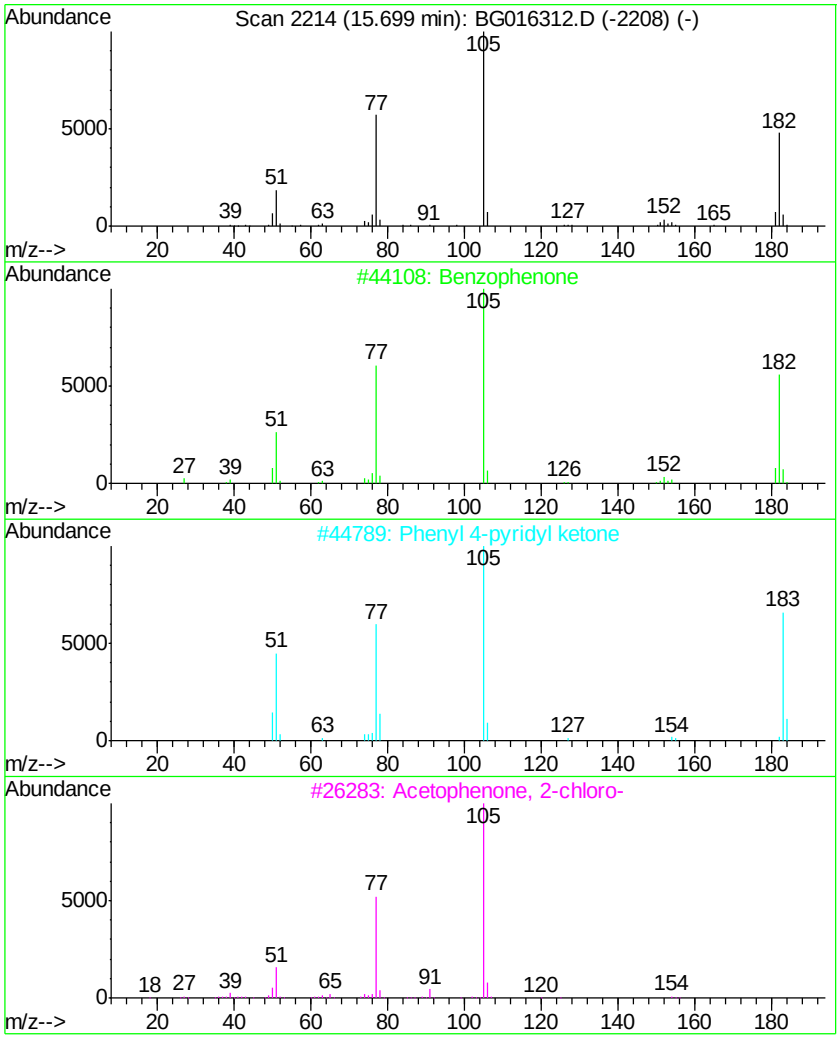
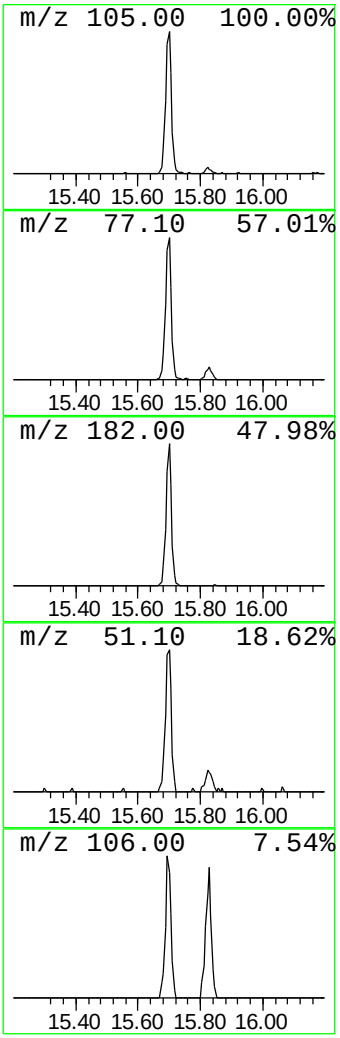
Peak Number 6 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	2.91 ng	119941	Acenaphthene-d10	14.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	47
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4	Benzoic acid, 2-(benzoylthio)thi...	341	C17H11NO3S2	1000258-72-7	43
5	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	43





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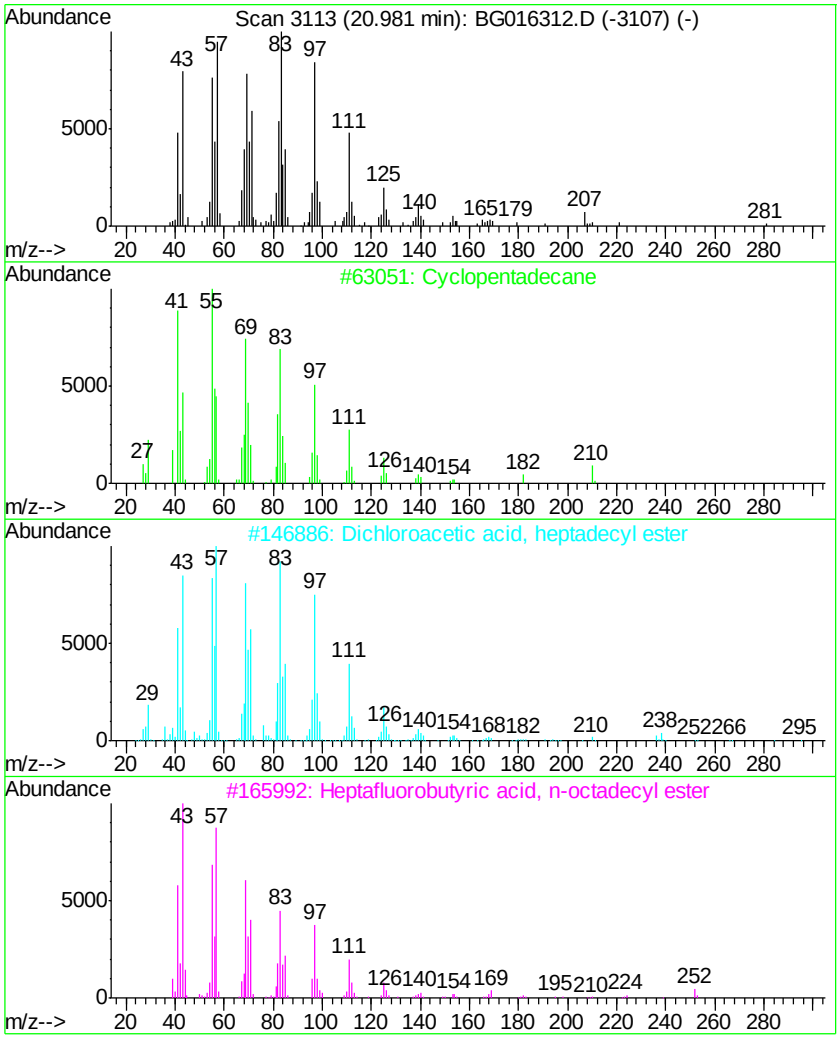
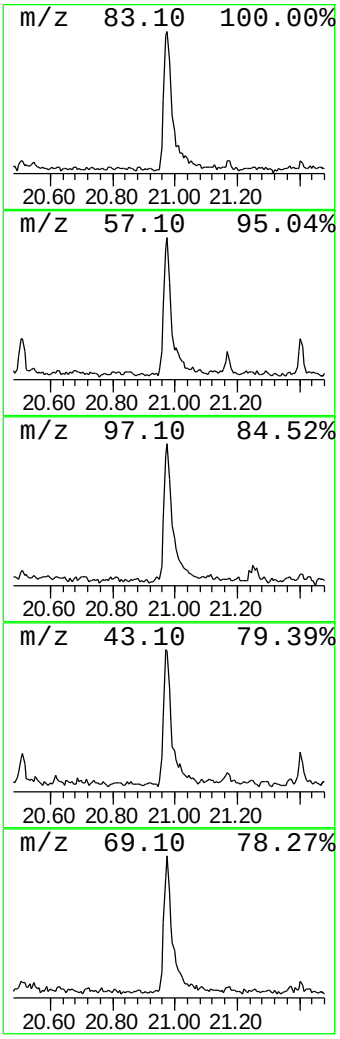
Peak Number 7 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	4.57 ng	225884	Chrysene-d12	21.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	29.4	ng	501031	1	7.70	340289	20.0
2-Pentanone, 4-hy...	4.81	4.1	ng	69992	1	7.70	340289	20.0
unknown7.23	7.23	96.5	ng	1642390	1	7.70	340289	20.0
Benzophenone	15.70	2.9	ng	119941	3	14.34	823241	20.0
Cyclopentadecane	20.98	4.6	ng	225884	5	21.26	987597	20.0