LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016675.D
Acq On : 24 Apr 2015 6:08
Operator : TP/IZ
Sample : G1950-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PS-23(5-10)

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	2.753	7	11	17	rBV	125350	165316	6.37%	1.069%
2	2.800	17	19	27	rVB	21338	28049	1.08%	0.181%
3	4.709	336	344	352	rBV	135703	188362	7.26%	1.218%
4	5.191	420	426	440	rVB	851675	1181025	45.53%	7.634%
5	6.795	691	699	714	rBV	848372	1278168	49.28%	8.262%
6	7.136	750	757	769	rBV	866349	1313075	50.62%	8.488%
7	7.594	828	835	844	rBV	196708	304441	11.74%	1.968%
8	7.911	882	889	898	rBV	628932	992650	38.27%	6.416%
9	8.758	1026	1033	1043	rBV	466495	745141	28.73%	4.817%
10	10.379	1302	1309	1321	rBV	266613	443550	17.10%	2.867%
11	12.865	1725	1732	1752	rBV	1256477	1807587	69.69%	11.684%
12	13.711	1870	1876	1886	rBV	93636	133509	5.15%	0.863%
13	14.251	1961	1968	1976	rBV2	376793	583995	22.51%	3.775%
14	15.743	2216	2222	2240	rVB	776591	1096948	42.29%	7.091%
15	15.967	2255	2260	2268	rBV2	14965	26857	1.04%	0.174%
16	16.989	2428	2434	2442	rBV2	487047	704978	27.18%	4.557%
17	17.900	2585	2589	2599	rBV4	18069	41004	1.58%	0.265%
18	19.627	2877	2883	2894	rBV	2167002	2593935	100.00%	16.767%
19	20.890	3092	3098	3110	rBV	65716	140314	5.41%	0.907%
20	21.178	3141	3147	3153	rBV	686483	839166	32.35%	5.424%
21	22.330	3338	3343	3347	rBV2	34213	49575	1.91%	0.320%
22	23.382	3515	3522	3534	rVB2	434897	812861	31.34%	5.254%

Sum of corrected areas: 15470506

LSC Report - Integrated Chromatogram

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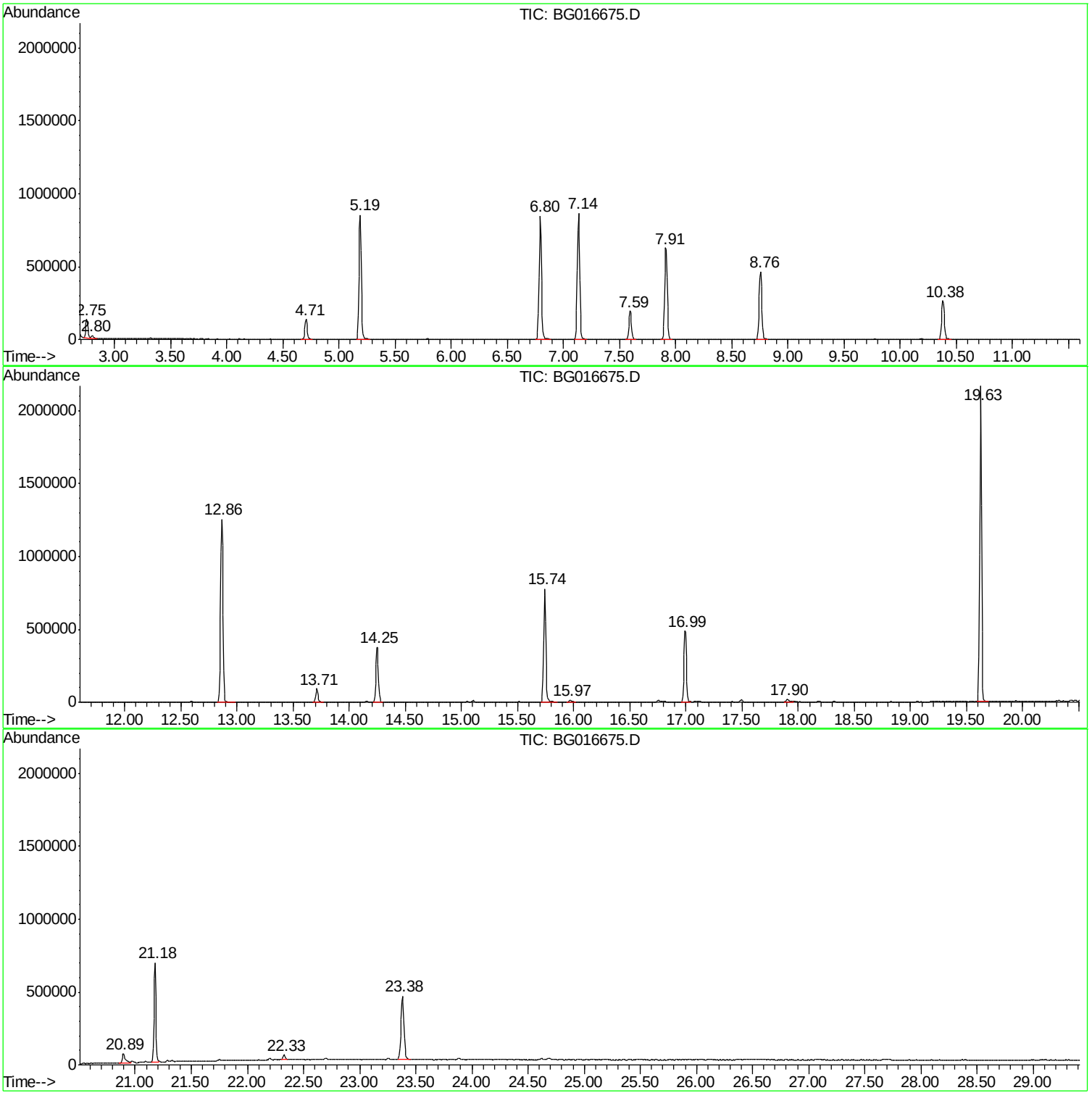
Instrument : BNA_G
ClientSampleId : PS-23(5-10)

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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Data File : BG016675.D
Acq On : 24 Apr 2015 6:08
Operator : TP/IZ
Sample : G1950-10
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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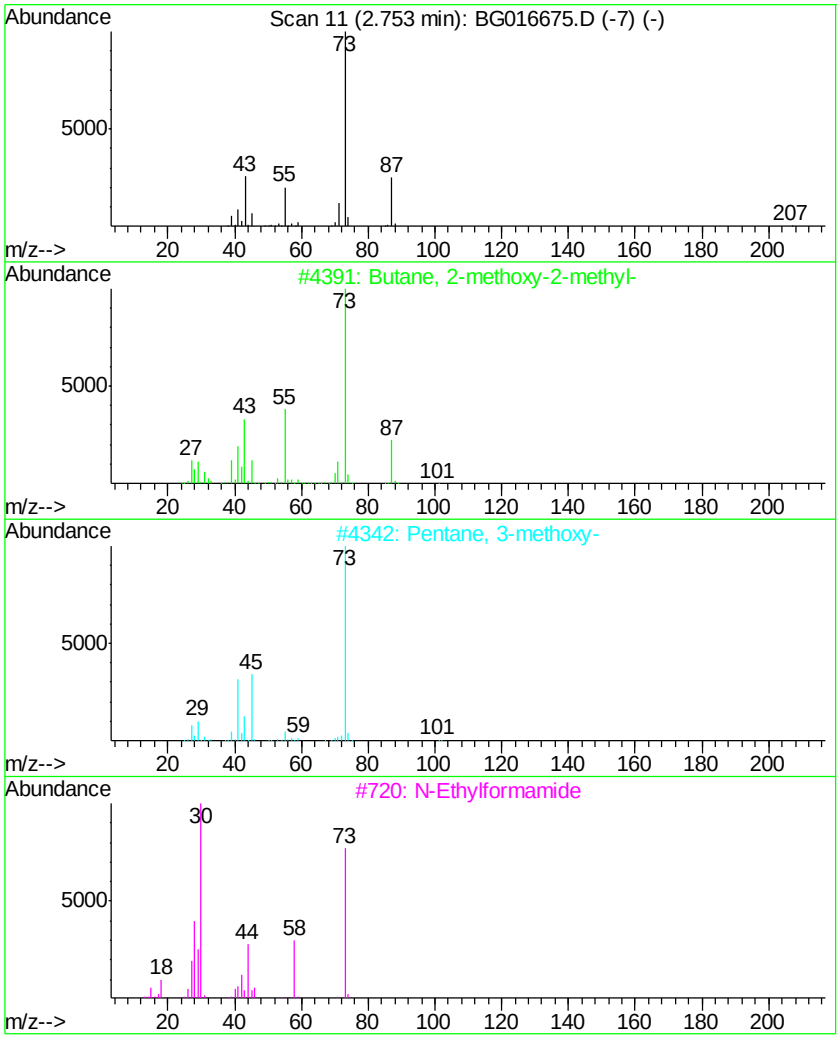
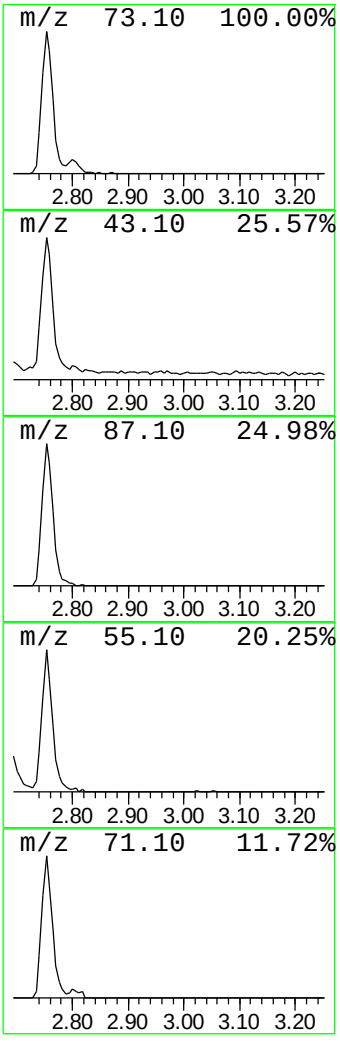
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	10.86 ng	165316	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	9





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Misc :
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Instrument : BNA_G
ClientSampleId : PS-23(5-10)

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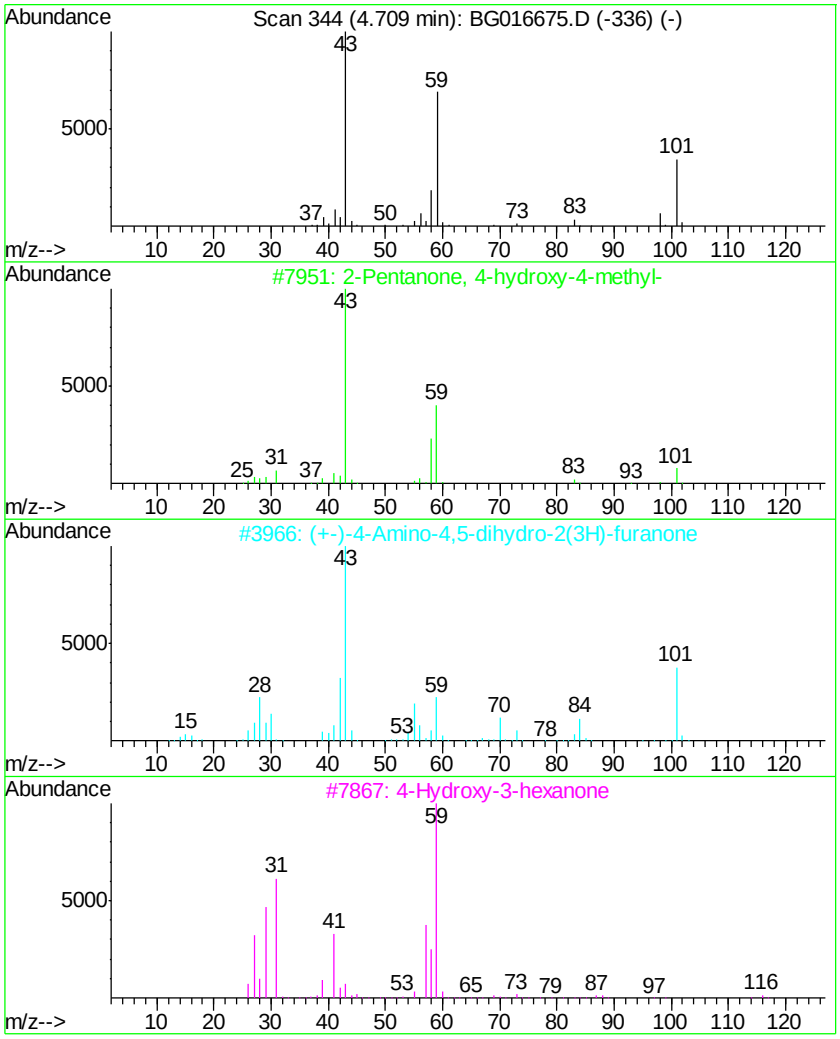
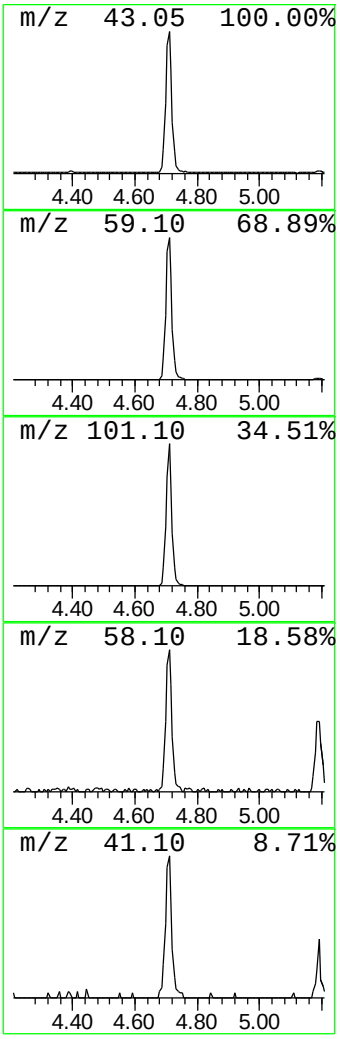
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	12.37 ng	188362	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Data File : BG016675.D
Acq On : 24 Apr 2015 6:08
Operator : TP/IZ
Sample : G1950-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PS-23(5-10)

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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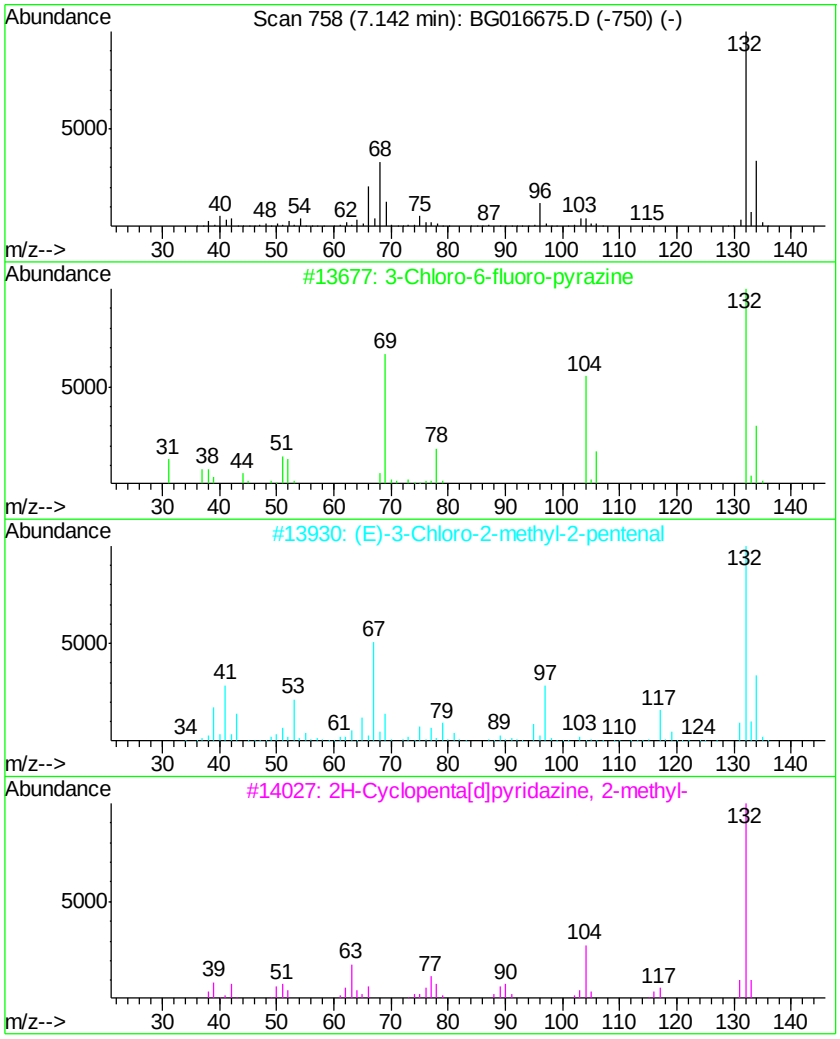
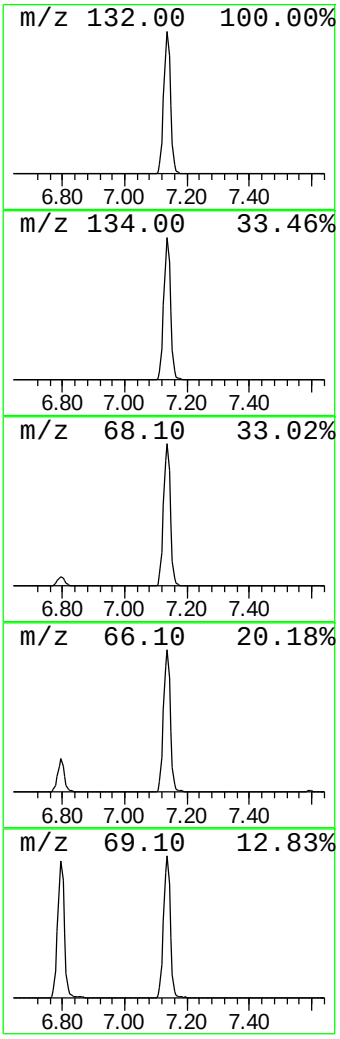
Peak Number 3 unknown7.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	86.26 ng	1313080	1,4-Dichlorobenzene-d4	7.59

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	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : G1950-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PS-23(5-10)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
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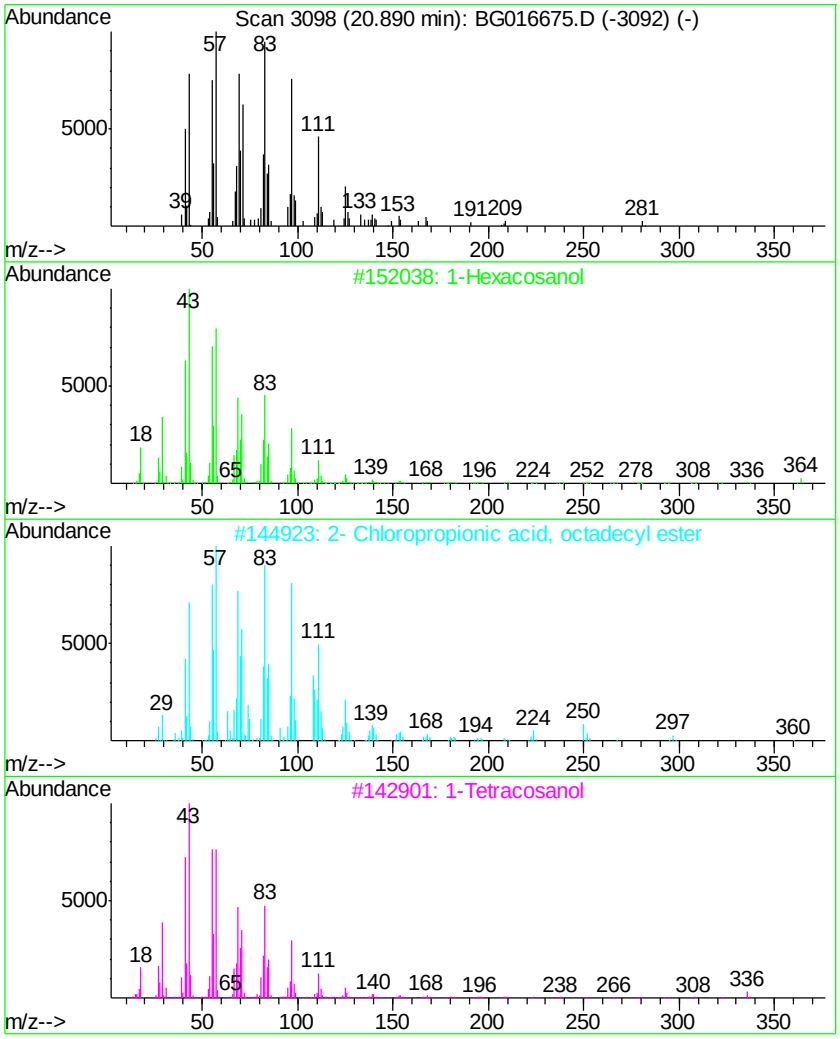
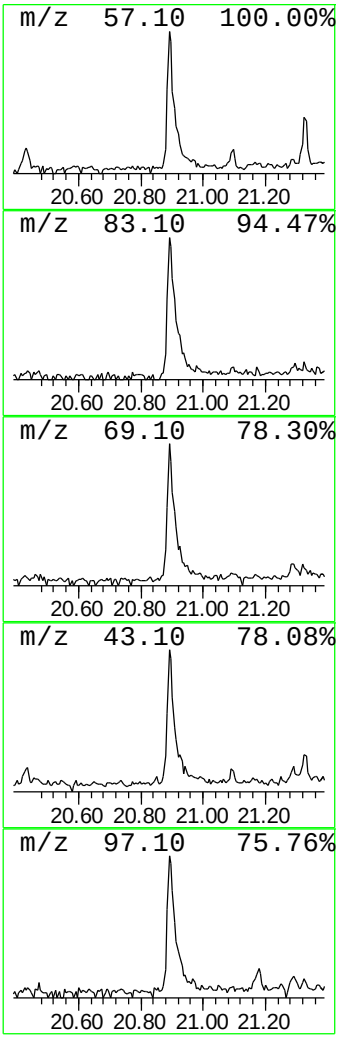
Peak Number 5 1-Hexacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.34 ng	140314	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	90
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
3	1-Tetracosanol	354	C24H50O	000506-51-4	90
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042315\
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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PS-23(5-10)

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
Butane, 2-methoxy...	2.75	10.9	ng	165316	1	7.59	304441	20.0
2-Pentanone, 4-hy...	4.71	12.4	ng	188362	1	7.59	304441	20.0
unknown7.14	7.14	86.3	ng	1313080	1	7.59	304441	20.0
1-Hexacosanol	20.89	3.3	ng	140314	5	21.18	839166	20.0