LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022368.D
Acq On : 16 Jun 2016 16:17
Operator : UM/SJ
Sample : H3569-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07-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-BG060616.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	2.878	3	7	24	rVB	965275	1527392	100.00%	17.051%
2	3.025	27	32	50	rVB2	65000	138931	9.10%	1.551%
3	5.111	381	387	398	rBV2	13617	25926	1.70%	0.289%
4	5.616	466	473	486	rBV	220645	441643	28.91%	4.930%
5	7.250	742	751	773	rBV	224417	515819	33.77%	5.758%
6	7.596	802	810	826	rBV	265013	533259	34.91%	5.953%
7	8.055	881	888	895	rBV	65432	124851	8.17%	1.394%
8	8.378	935	943	953	rBV	205566	402040	26.32%	4.488%
9	9.230	1079	1088	1104	rBV	139789	312964	20.49%	3.494%
10	10.875	1360	1368	1385	rBV	96416	219885	14.40%	2.455%
11	13.313	1776	1783	1798	rBV	504579	924121	60.50%	10.316%
12	14.142	1916	1924	1937	rBV	97467	173175	11.34%	1.933%
13	14.694	2011	2018	2027	rBV2	194314	344807	22.57%	3.849%
14	15.511	2152	2157	2162	rVB	19474	28124	1.84%	0.314%
15	15.910	2217	2225	2230	rBV4	7026	17877	1.17%	0.200%
16	16.186	2266	2272	2291	rBV	326094	614975	40.26%	6.865%
17	16.369	2298	2303	2311	rBV2	20039	39392	2.58%	0.440%
18	17.162	2430	2438	2442	rBV	12422	19837	1.30%	0.221%
19	17.438	2476	2485	2499	rBV2	226769	414013	27.11%	4.622%
20	20.035	2921	2927	2942	rBV	898701	1297470	84.95%	14.484%
21	21.316	3139	3145	3158	rBV2	35250	74514	4.88%	0.832%
22	21.709	3205	3212	3226	rBV	209718	418319	27.39%	4.670%
23	24.964	3756	3766	3779	rVB3	109023	348466	22.81%	3.890%

Sum of corrected areas: 8957800

LSC Report - Integrated Chromatogram

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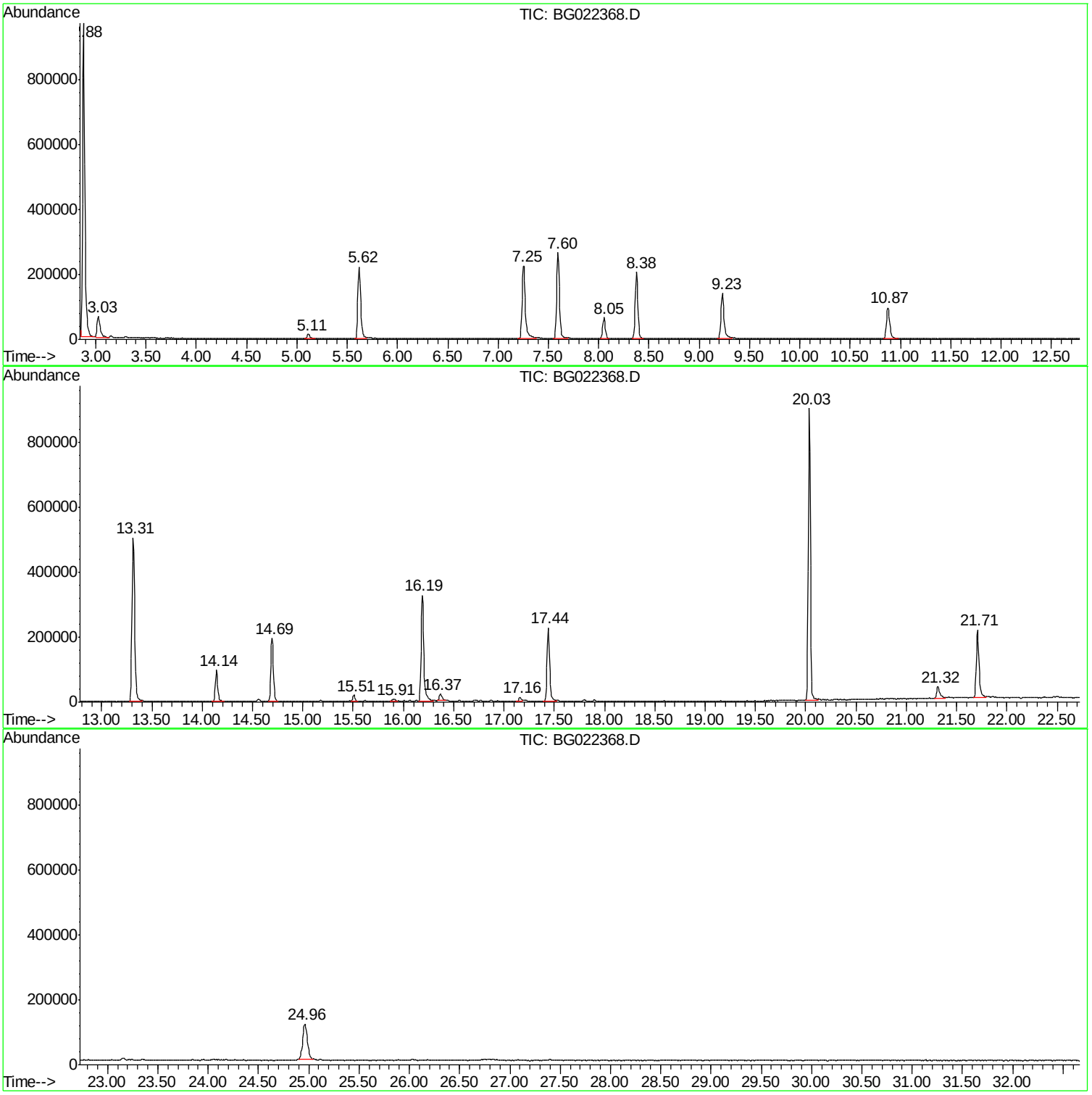
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022368.D
Acq On : 16 Jun 2016 16:17
Operator : UM/SJ
Sample : H3569-15
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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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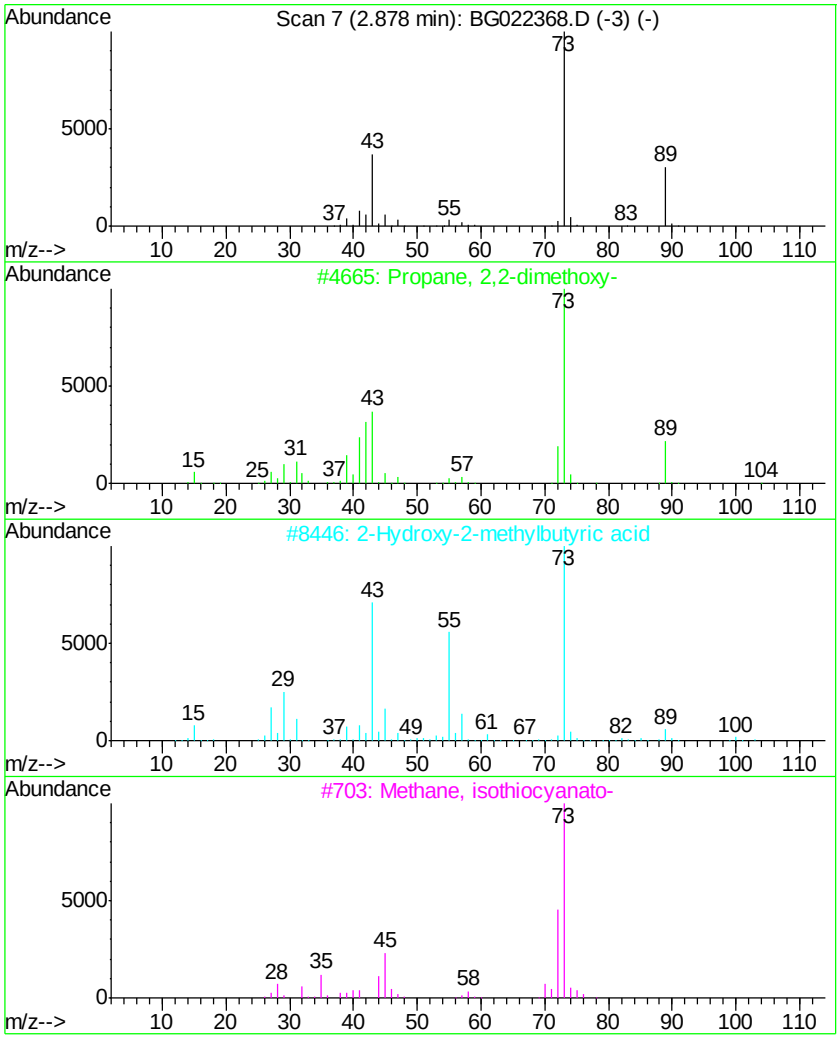
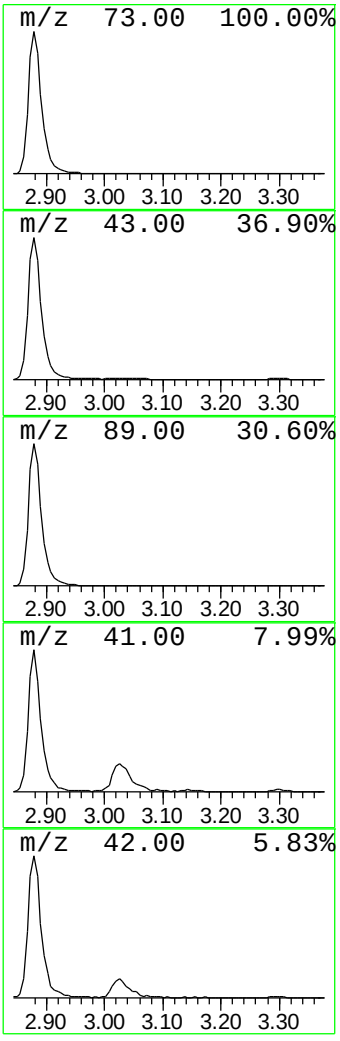
Peak Number 1 unknown2.88 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	244.67 ng	1527390	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
4	N-Ethylformamide	73	C3H7NO	000627-45-2	5
5	1,3,5-Trioxane	90	C3H6O3	000110-88-3	4





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Operator : UM/SJ
Sample : H3569-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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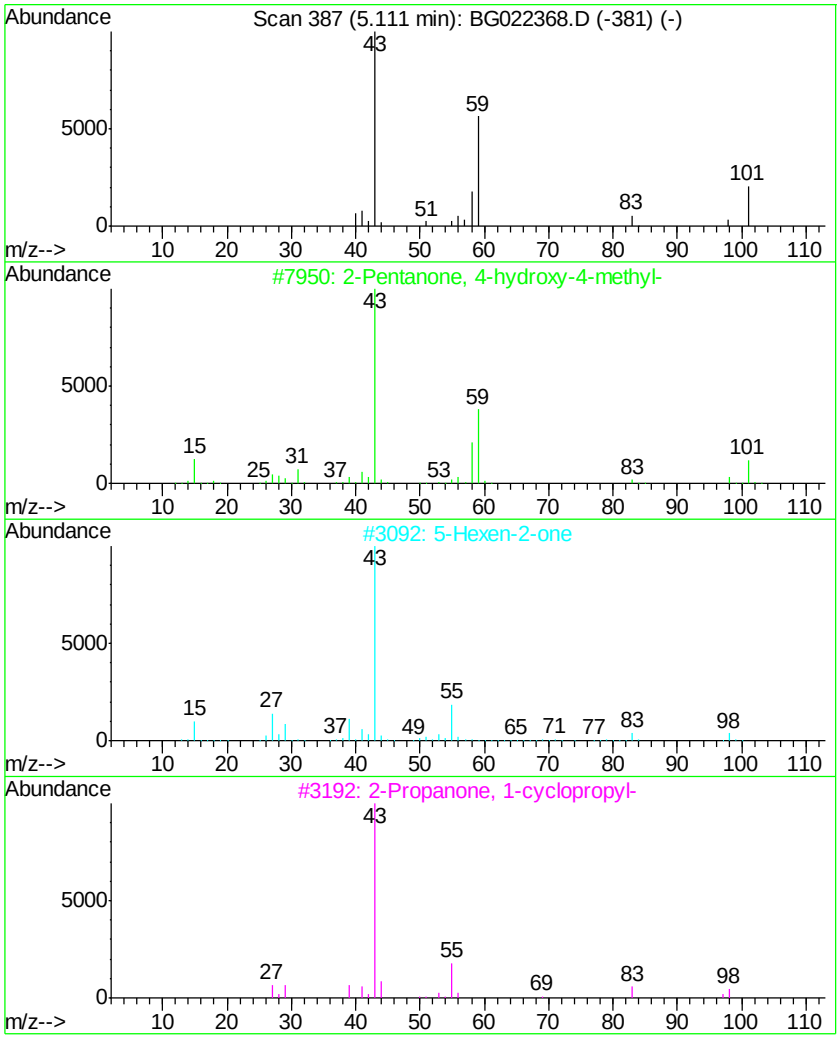
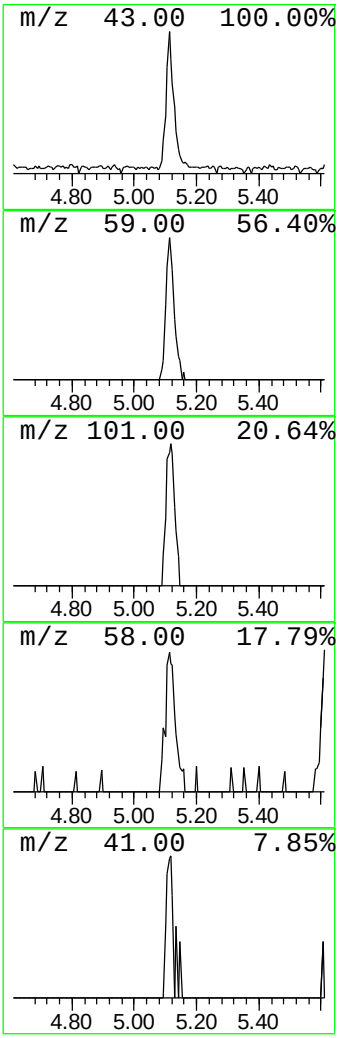
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	4.15 ng	25926	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	5-Hexen-2-one	98	C6H10O	000109-49-9	10
3	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	9
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9
5	Diacetamide	101	C4H7NO2	000625-77-4	5





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Data File : BG022368.D
Acq On : 16 Jun 2016 16:17
Operator : UM/SJ
Sample : H3569-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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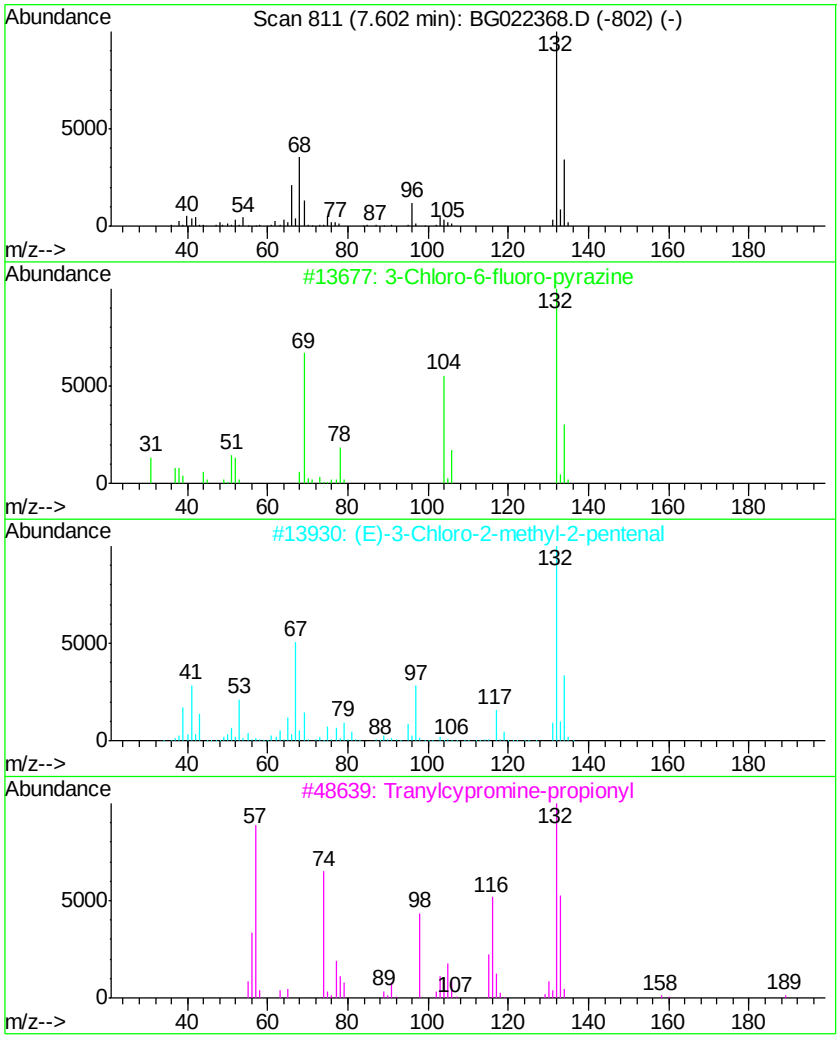
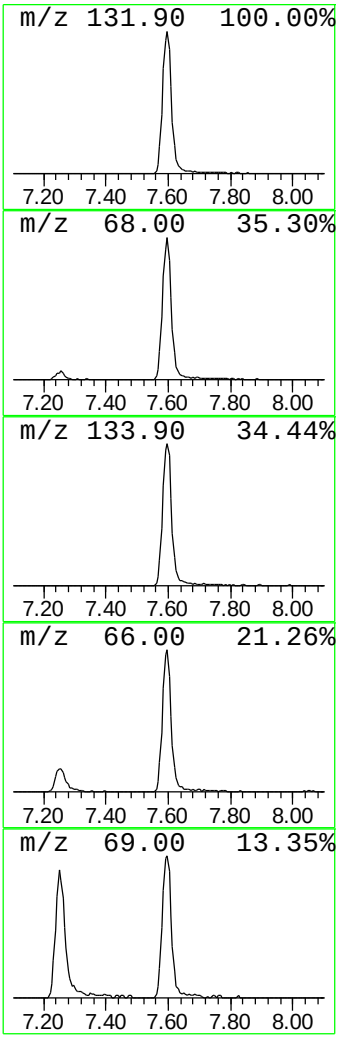
Peak Number 4 unknown7.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	85.42 ng	533259	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Acq On : 16 Jun 2016 16:17
Operator : UM/SJ
Sample : H3569-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-07-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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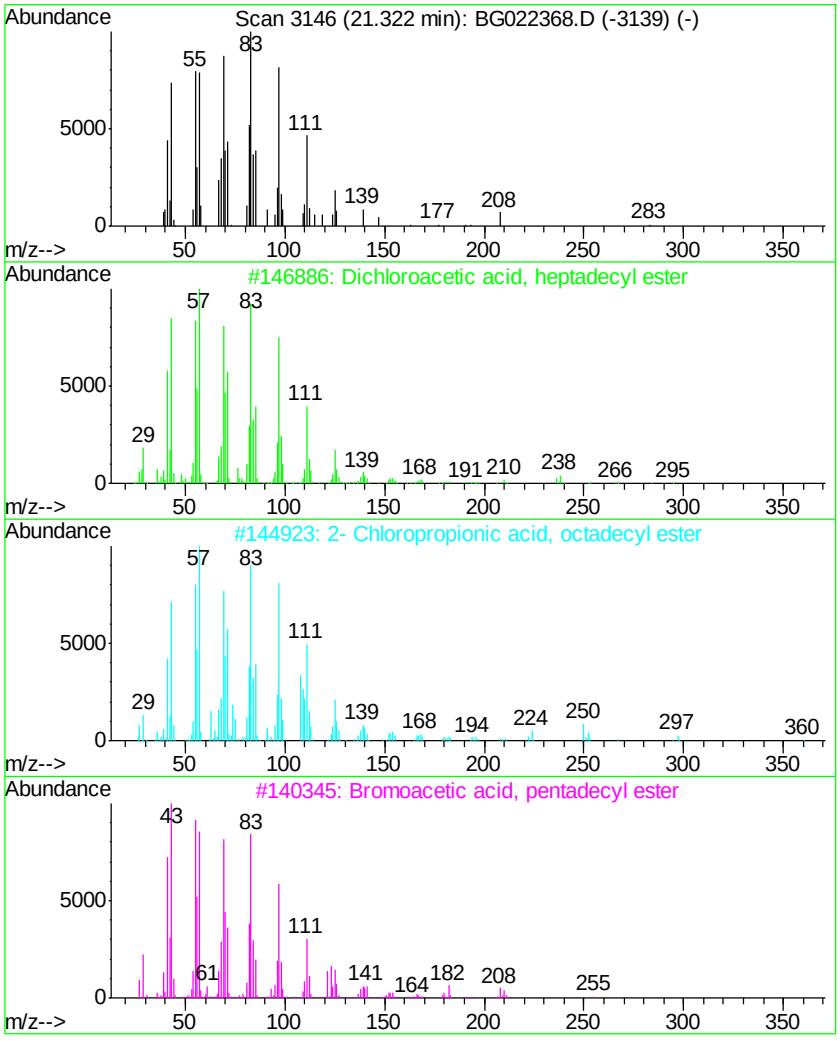
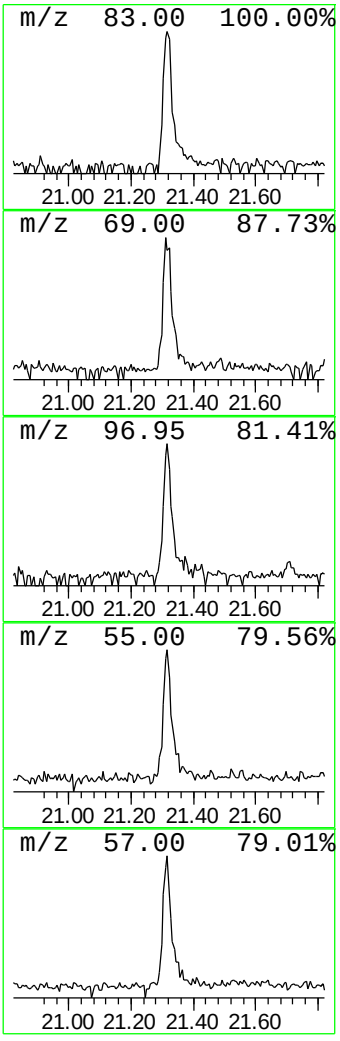
Peak Number 6 Dichloroacetic acid, heptad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.56 ng	74514	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5	1-Tetracosanol	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

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Operator : UM/SJ
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Misc :
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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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
unknown2.88	2.88	244.7	ng	1527390	1	8.05	124851	20.0
2-Pentanone, 4-hy...	5.11	4.2	ng	25926	1	8.05	124851	20.0
unknown7.60	7.60	85.4	ng	533259	1	8.05	124851	20.0
Dichloroacetic ac...	21.32	3.6	ng	74514	5	21.71	418319	20.0