LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017616.D
Acq On : 11 Jun 2015 19:17
Operator : TP/IZ
Sample : G2576-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SHB13W

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	4.629	322	330	335	rBV2	20329	32946	1.15%	0.311%
2	5.122	407	414	420	rBV	212353	321543	11.21%	3.039%
3	6.644	665	673	680	rBV3	33885	84197	2.94%	0.796%
4	6.738	684	689	697	rBV	149729	233363	8.14%	2.206%
5	7.067	736	745	755	rBV	397294	615533	21.46%	5.817%
6	7.531	816	824	830	rBV	111608	171959	6.00%	1.625%
7	7.849	871	878	885	rBV	358550	559902	19.52%	5.292%
8	8.695	1015	1022	1032	rBV	301734	484319	16.89%	4.577%
9	10.322	1292	1299	1306	rBV2	137156	231204	8.06%	2.185%
10	12.819	1718	1724	1733	rBV	882271	1229734	42.88%	11.622%
11	14.206	1955	1960	1971	rVB2	238021	361322	12.60%	3.415%
12	14.658	2033	2037	2044	rBV6	16876	32117	1.12%	0.304%
13	15.710	2205	2216	2222	rBV	992169	1308954	45.64%	12.371%
14	16.961	2422	2429	2438	rBV	393490	536582	18.71%	5.071%
15	17.872	2580	2584	2590	rBV2	61056	84999	2.96%	0.803%
16	18.084	2616	2620	2627	rVB3	19821	29325	1.02%	0.277%
17	19.159	2800	2803	2810	rVB4	27031	42162	1.47%	0.398%
18	19.605	2873	2879	2889	rBV	2569537	2867730	100.00%	27.103%
19	20.880	3092	3096	3101	rBV7	28772	41555	1.45%	0.393%
20	21.156	3138	3143	3149	rBV	527967	685611	23.91%	6.480%
21	22.854	3429	3432	3438	rVB5	25361	36065	1.26%	0.341%
22	23.354	3511	3517	3529	rVB	305038	589799	20.57%	5.574%

Sum of corrected areas: 10580921

LSC Report - Integrated Chromatogram

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Misc :
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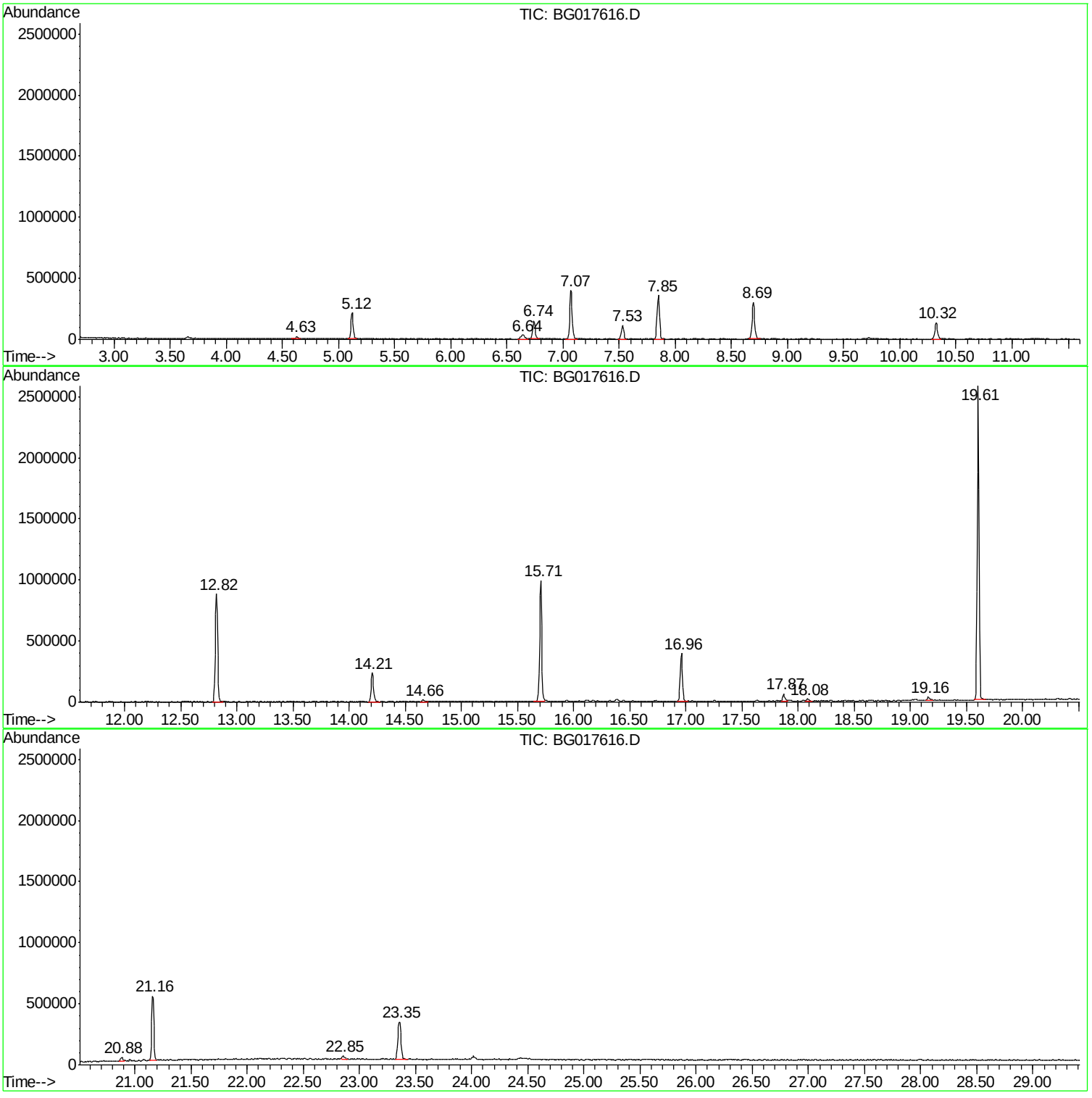
Instrument : BNA_G
ClientSampleId : SHB13W

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\BG061115\
Data File : BG017616.D
Acq On : 11 Jun 2015 19:17
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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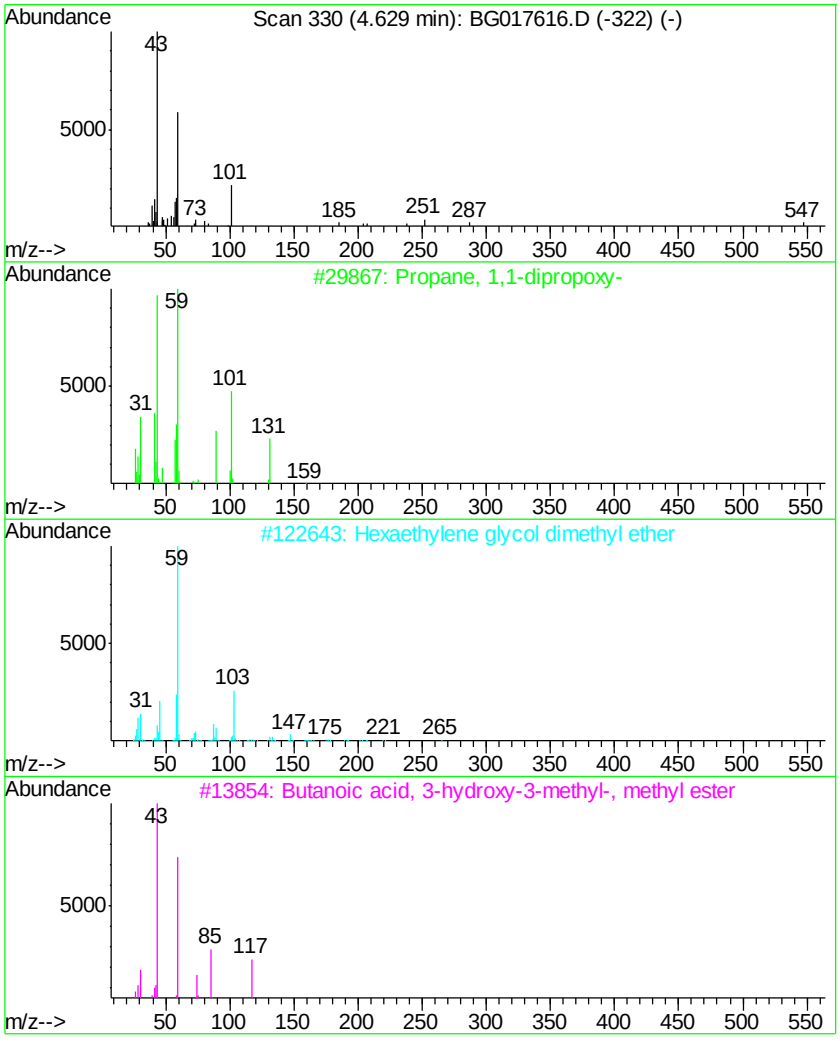
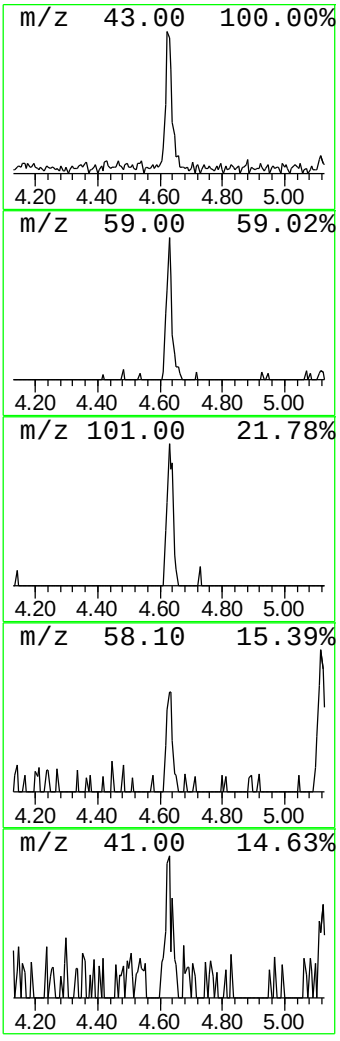
Peak Number 1 unknown4.63 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	3.83 ng	32946	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	33
2	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	23
3	Butanoic acid, 3-hydroxy-3-methy...	132	C6H12O3	006149-45-7	9
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	9
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9





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Acq On : 11 Jun 2015 19:17
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Sample : G2576-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SHB13W

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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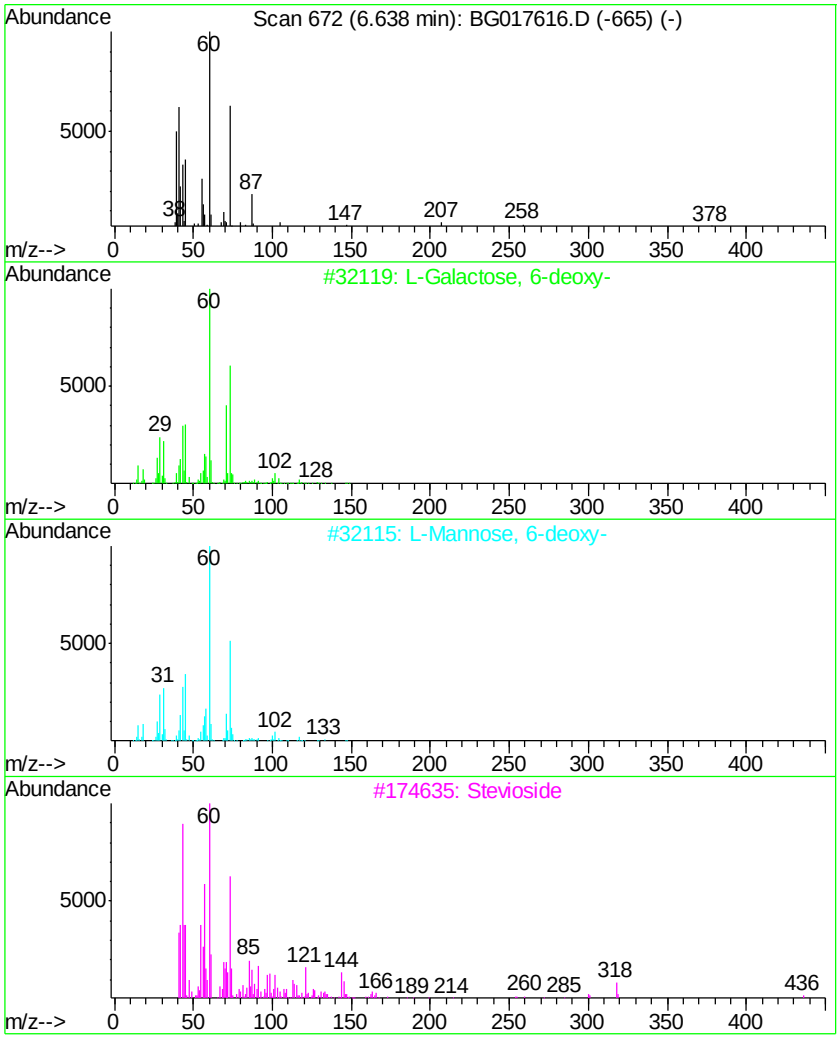
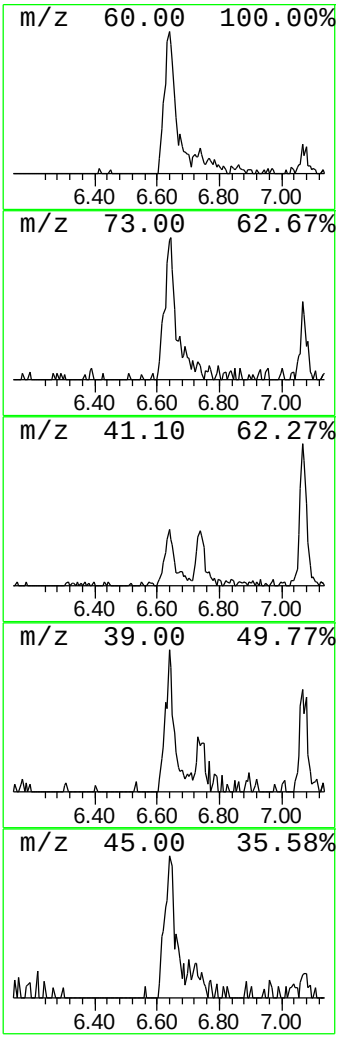
Peak Number 2 unknown6.64 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	9.79 ng	84197	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Galactose, 6-deoxy-	164	C6H12O5	002438-80-4	47
2	L-Mannose, 6-deoxy-	164	C6H12O5	003615-41-6	47
3	Stevioside	804	C38H60O18	000077-05-4	42
4	Alpha-l-rhamnopyranose	164	C6H12O5	035810-56-1	38
5	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	38





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Data File : BG017616.D
Acq On : 11 Jun 2015 19:17
Operator : TP/IZ
Sample : G2576-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SHB13W

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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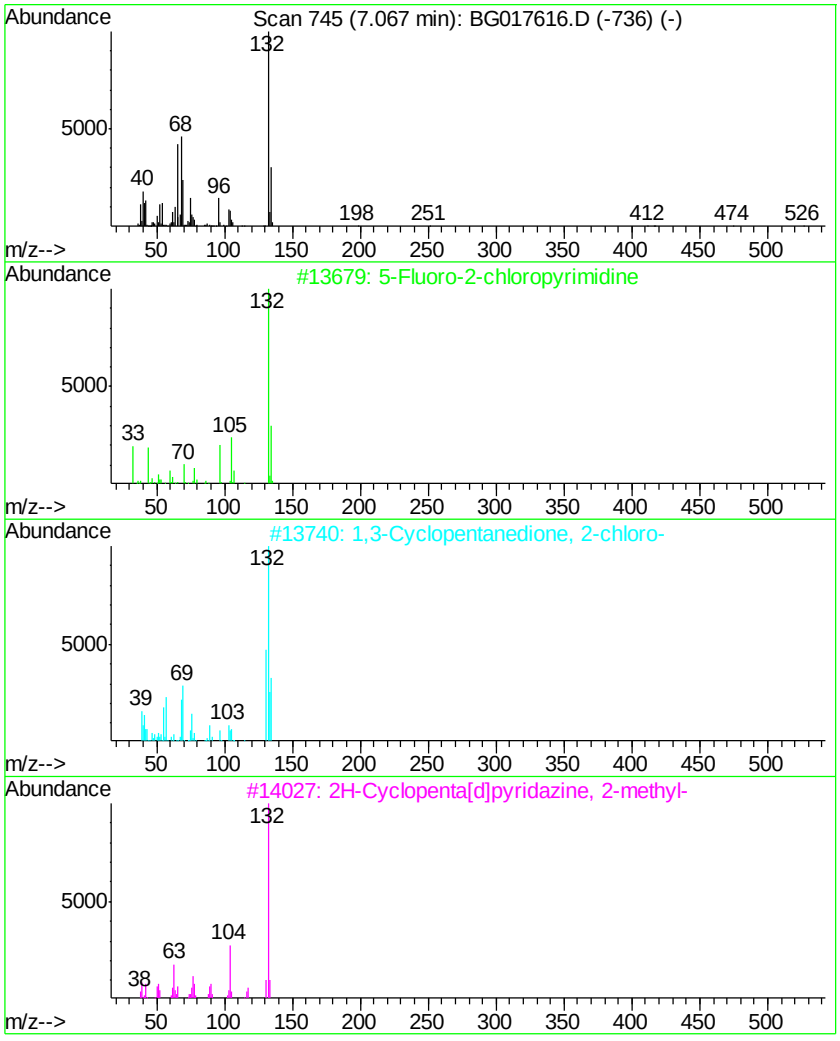
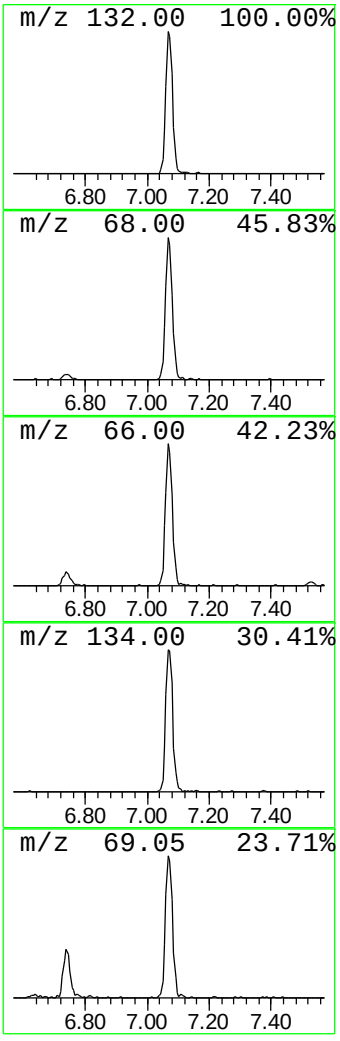
Peak Number 3 unknown7.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	71.59 ng	615533	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	11
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	10





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Acq On : 11 Jun 2015 19:17
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Sample : G2576-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SHB13W

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
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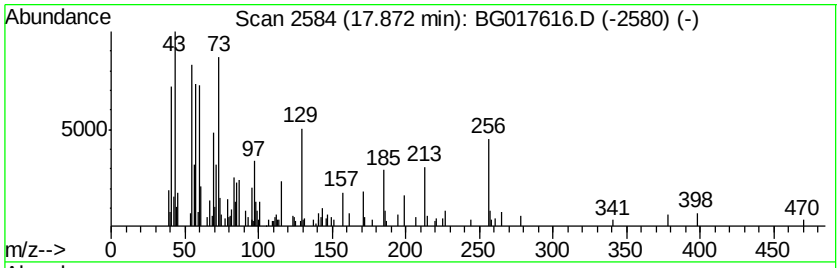
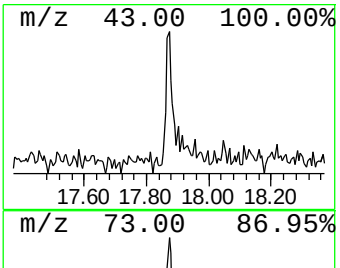
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	3.17 ng	84999	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
4	n-Decanoic acid	172	C10H20O2	000334-48-5	42
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38





Tentatively Identified Compound (LSC) summary

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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
unknown4.63	4.63	3.8	ng	32946	1	7.53	171959	20.0
unknown6.64	6.64	9.8	ng	84197	1	7.53	171959	20.0
unknown7.07	7.07	71.6	ng	615533	1	7.53	171959	20.0
n-Hexadecanoic acid	17.87	3.2	ng	84999	4	16.96	536582	20.0