LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
Data File : BG016757.D
Acq On : 28 Apr 2015 7:28
Operator : TP/IZ
Sample : G1991-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-64D

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	2.723	3	6	24	rVB	485603	703176	24.83%	3.585%
2	4.680	329	339	348	rBV2	143102	256404	9.06%	1.307%
3	5.168	416	422	440	rBV	1145257	1609711	56.85%	8.207%
4	6.778	688	696	710	rBV	1120272	1711542	60.45%	8.726%
5	7.112	746	753	765	rBV	1236651	1856065	65.55%	9.462%
6	7.571	825	831	839	rVB	223787	332472	11.74%	1.695%
7	7.888	878	885	893	rBV	917701	1441091	50.90%	7.347%
8	8.734	1021	1029	1039	rBV	657210	1042504	36.82%	5.315%
9	10.356	1298	1305	1317	rBV	294960	485207	17.14%	2.474%
10	12.841	1721	1728	1742	rBV	1641085	2432543	85.91%	12.401%
11	13.693	1868	1873	1879	rBV	44882	66850	2.36%	0.341%
12	14.228	1957	1964	1972	rBV2	433867	643596	22.73%	3.281%
13	15.720	2212	2218	2231	rBV	1126681	1592634	56.25%	8.119%
14	16.971	2425	2431	2436	rBV	502069	708096	25.01%	3.610%
15	17.876	2581	2585	2594	rBV3	38073	62023	2.19%	0.316%
16	19.034	2774	2782	2787	rBV	43957	61085	2.16%	0.311%
17	19.398	2836	2844	2851	rBV	45144	72169	2.55%	0.368%
18	19.610	2874	2880	2892	rBV	2204246	2831493	100.00%	14.435%
19	20.873	3091	3095	3103	rBV	98852	142109	5.02%	0.724%
20	21.161	3138	3144	3155	rBV	556835	798758	28.21%	4.072%
21	22.301	3336	3338	3343	rVB	26416	31401	1.11%	0.160%
22	23.358	3511	3518	3528	rBV2	355279	734046	25.92%	3.742%

Sum of corrected areas: 19614975

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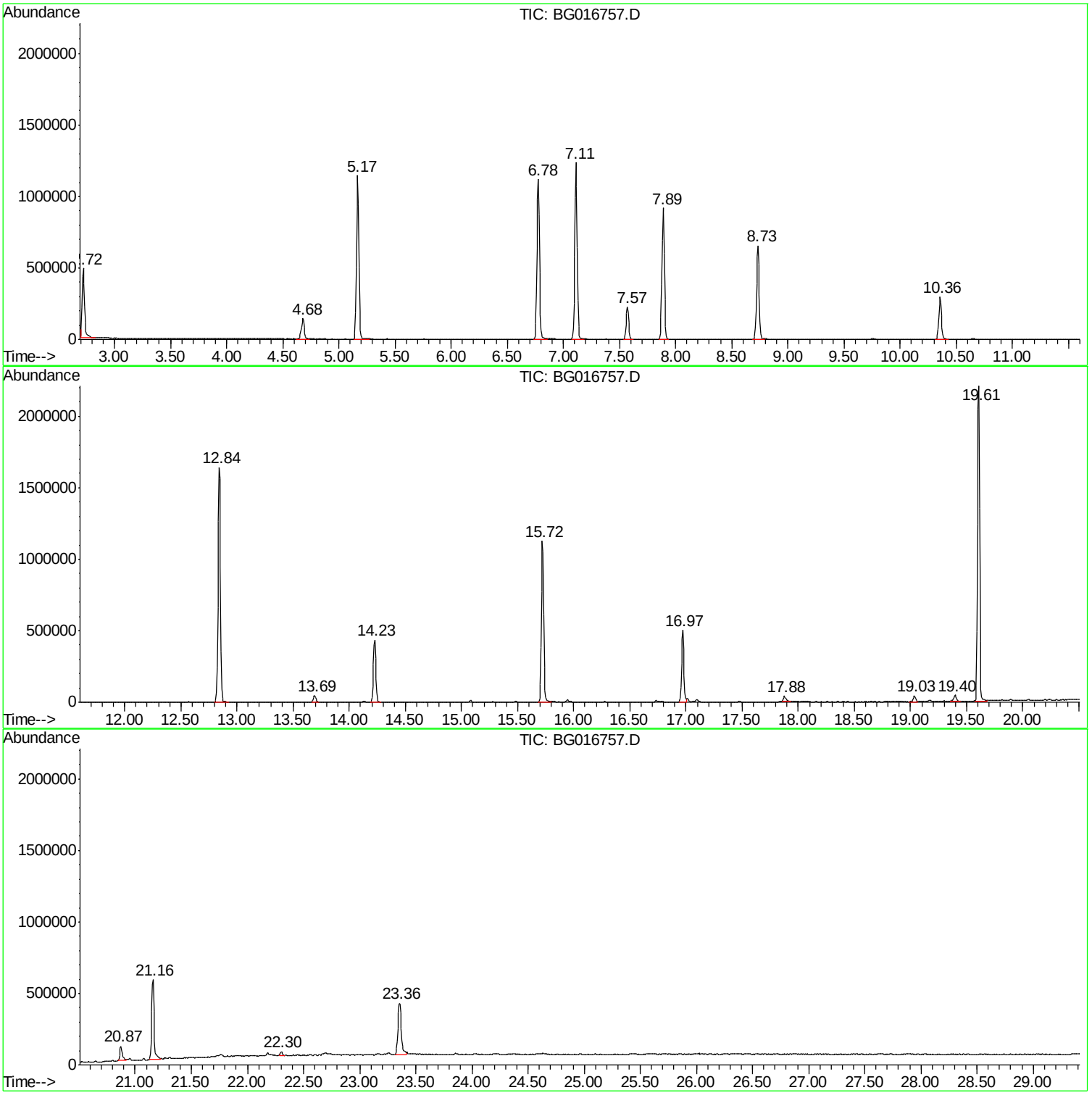
Instrument :
BNA_G
ClientSampleId :
SB-64D

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
Data File : BG016757.D
Acq On : 28 Apr 2015 7:28
Operator : TP/IZ
Sample : G1991-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-64D

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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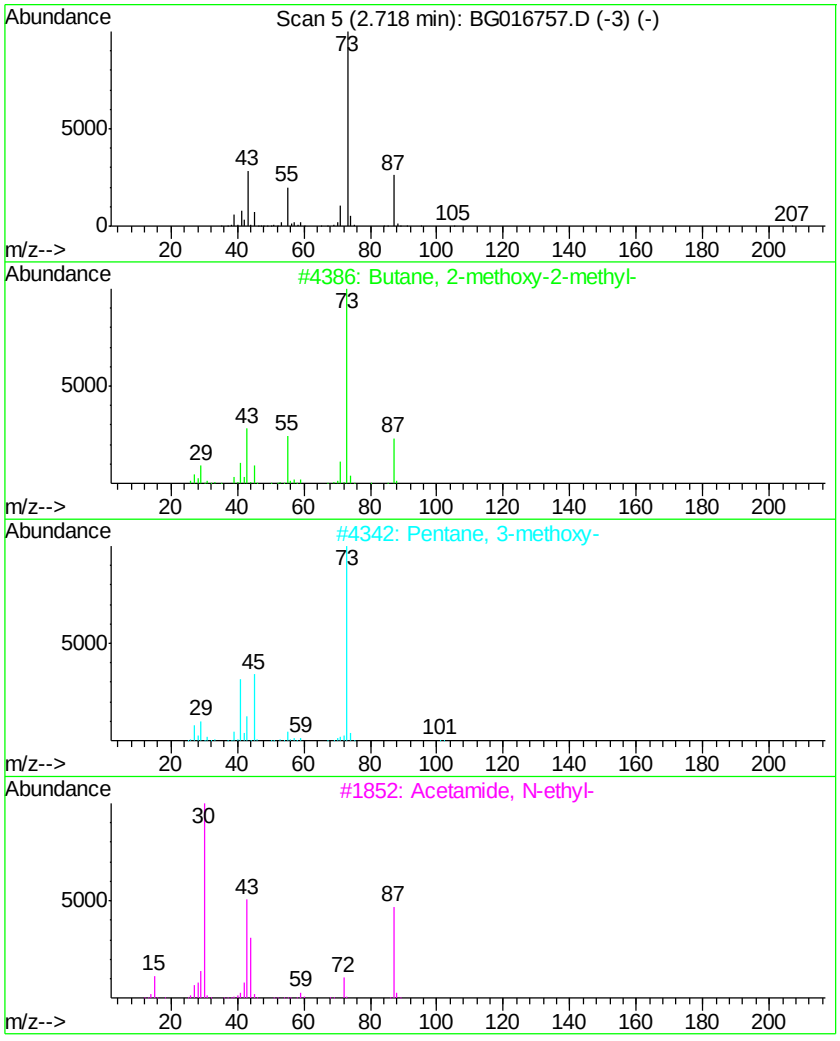
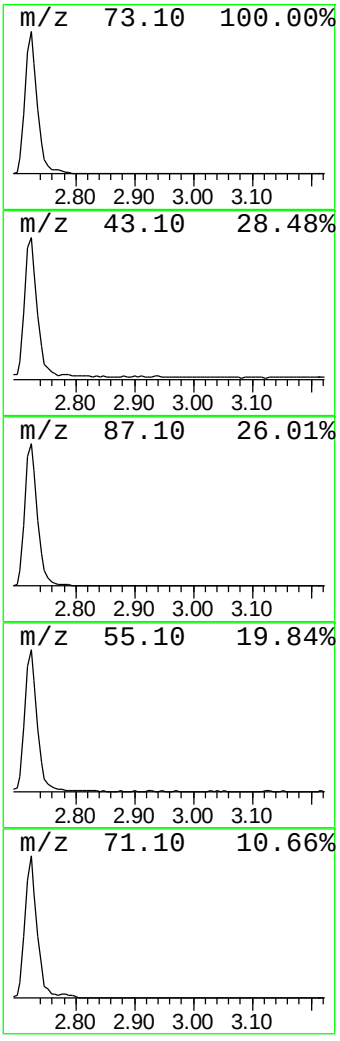
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.72	42.30 ng	703176	1,4-Dichlorobenzene-d4	7.57

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-64D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
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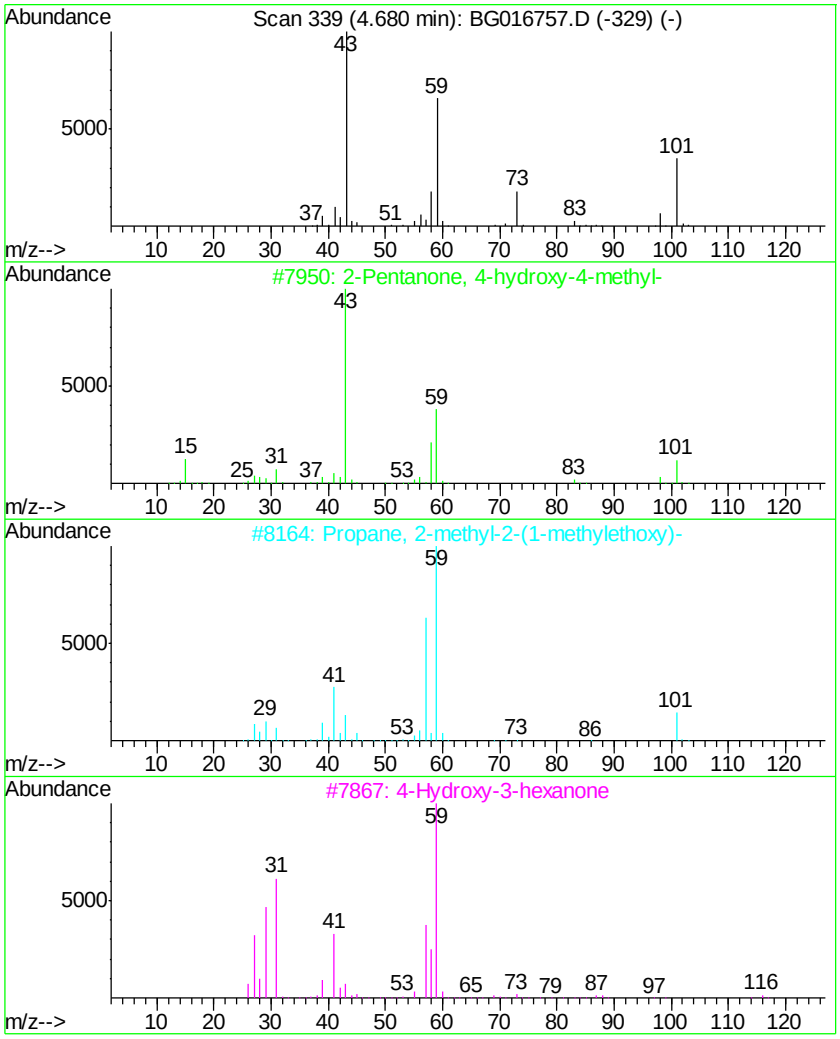
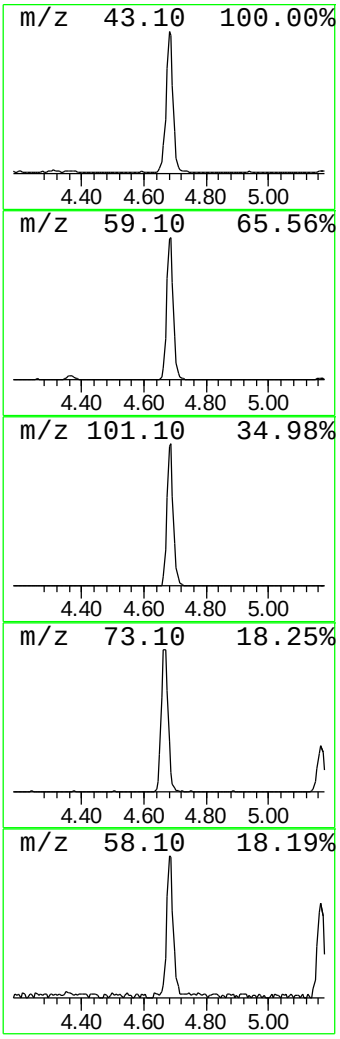
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	15.42 ng	256404	1,4-Dichlorobenzene-d4	7.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	32
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	17
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17





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Operator : TP/IZ
Sample : G1991-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-64D

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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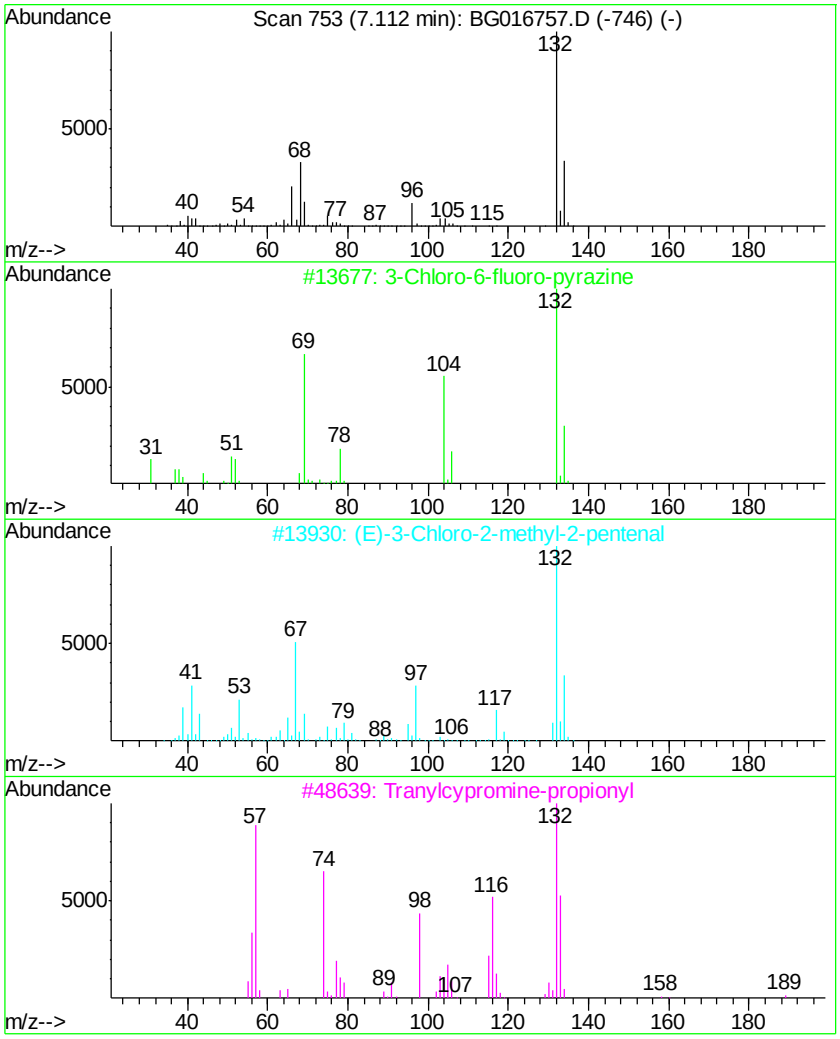
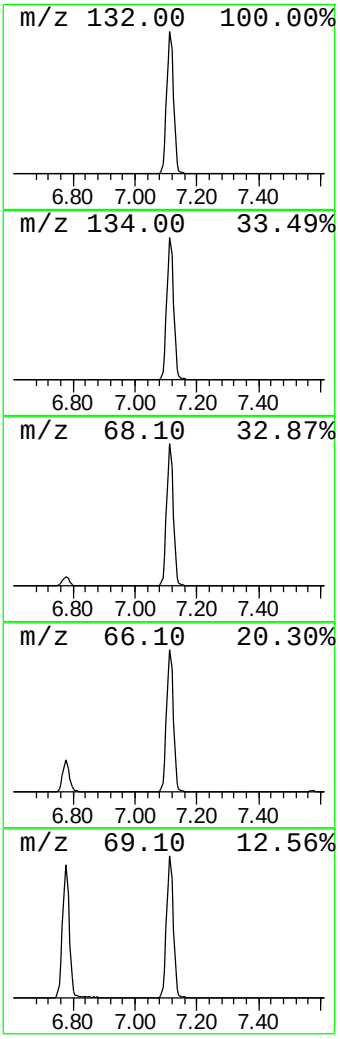
Peak Number 3 unknown7.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	111.65 ng	1856070	1,4-Dichlorobenzene-d4	7.57

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	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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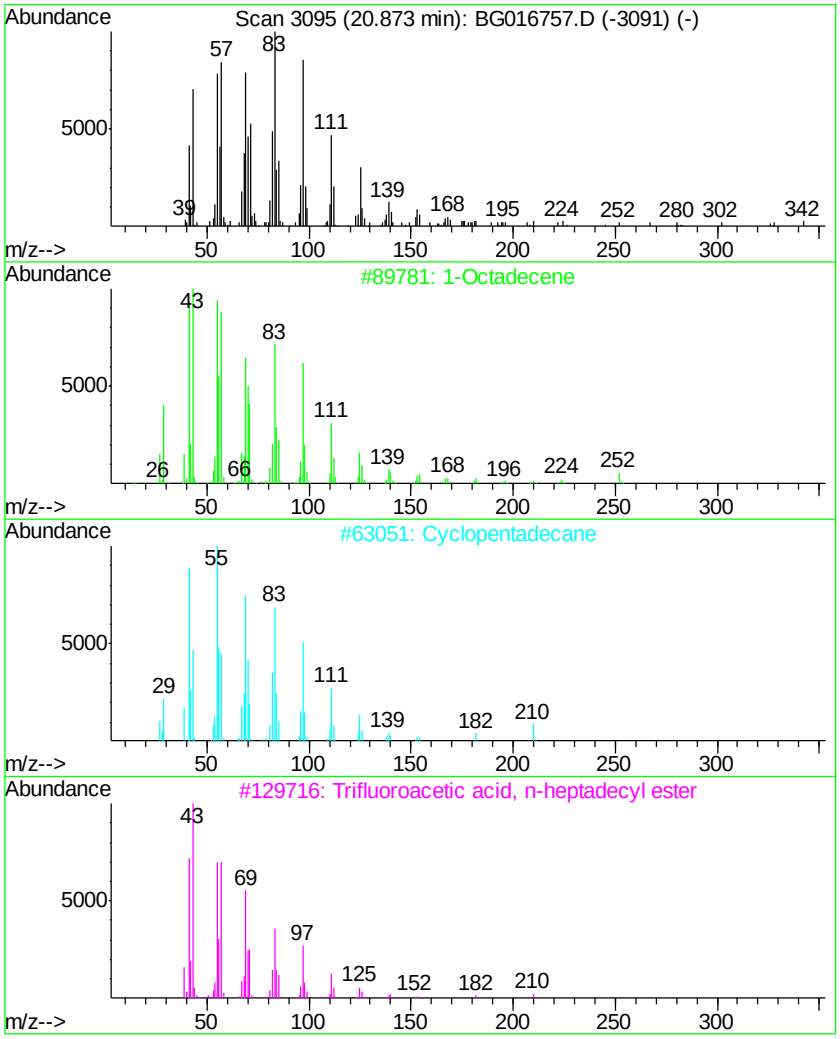
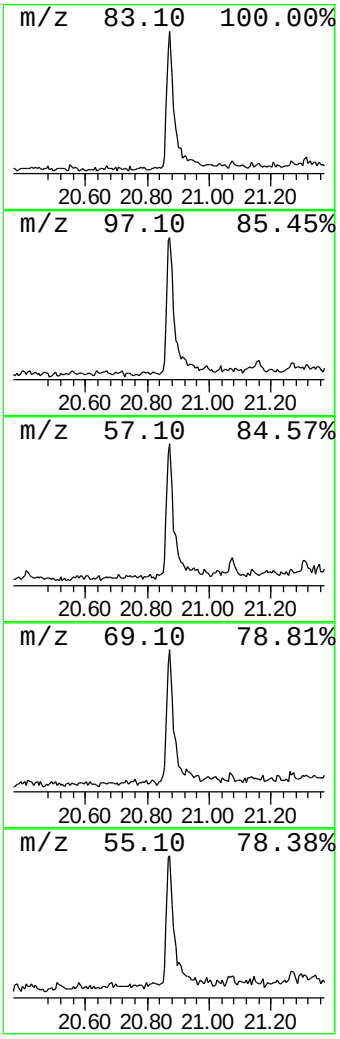
Peak Number 5 1-Octadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.56 ng	142109	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	96
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





Tentatively Identified Compound (LSC) summary

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ALS Vial : 26 Sample Multiplier: 1

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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...	2.72	42.3	ng	703176	1	7.57	332472	20.0
2-Pentanone, 4-hy...	4.68	15.4	ng	256404	1	7.57	332472	20.0
unknown7.11	7.11	111.7	ng	1856070	1	7.57	332472	20.0
1-Octadecene	20.87	3.6	ng	142109	5	21.16	798758	20.0