LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016807.D
Acq On : 29 Apr 2015 20:05
Operator : TP/IZ
Sample : G2003-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-19(54-55)

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-BG042915.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	4.669	329	337	348	rBV2	103765	178579	8.72%	1.489%
2	5.157	414	420	432	rBV	552918	816554	39.89%	6.808%
3	6.766	688	694	706	rBV	582025	909731	44.44%	7.585%
4	7.101	745	751	761	rBV	622676	939749	45.91%	7.835%
5	7.560	824	829	838	rVB	132587	207598	10.14%	1.731%
6	7.877	875	883	896	rBV	442832	701890	34.29%	5.852%
7	8.723	1019	1027	1040	rBV	324094	527048	25.75%	4.394%
8	10.350	1297	1304	1315	rBV	170366	304501	14.87%	2.539%
9	11.684	1523	1531	1538	rBV	14920	25896	1.27%	0.216%
10	12.836	1721	1727	1739	rBV	896538	1326836	64.82%	11.063%
11	13.688	1867	1872	1879	rBV	30398	51068	2.49%	0.426%
12	14.222	1956	1963	1971	rBV2	299486	459800	22.46%	3.834%
13	15.586	2188	2195	2205	rBV	88285	122672	5.99%	1.023%
14	15.715	2211	2217	2235	rBV	677973	977346	47.74%	8.149%
15	16.966	2424	2430	2443	rBV2	417640	594285	29.03%	4.955%
16	17.877	2579	2585	2594	rBV3	18650	35984	1.76%	0.300%
17	19.604	2873	2879	2888	rBV	1683409	2047089	100.00%	17.068%
18	20.298	2990	2997	3000	rBV2	48072	77379	3.78%	0.645%
19	20.345	3003	3005	3012	rVV3	23167	35605	1.74%	0.297%
20	20.868	3089	3094	3101	rBV2	100582	143344	7.00%	1.195%
21	21.155	3138	3143	3152	rBV	573191	706659	34.52%	5.892%
22	21.725	3236	3240	3247	rBV6	16280	31009	1.51%	0.259%
23	22.178	3314	3317	3321	rVB4	17710	21661	1.06%	0.181%
24	22.301	3334	3338	3343	rVB	41672	52917	2.58%	0.441%
25	23.353	3510	3517	3530	rBV2	386480	698791	34.14%	5.826%

Sum of corrected areas: 11993991

LSC Report - Integrated Chromatogram

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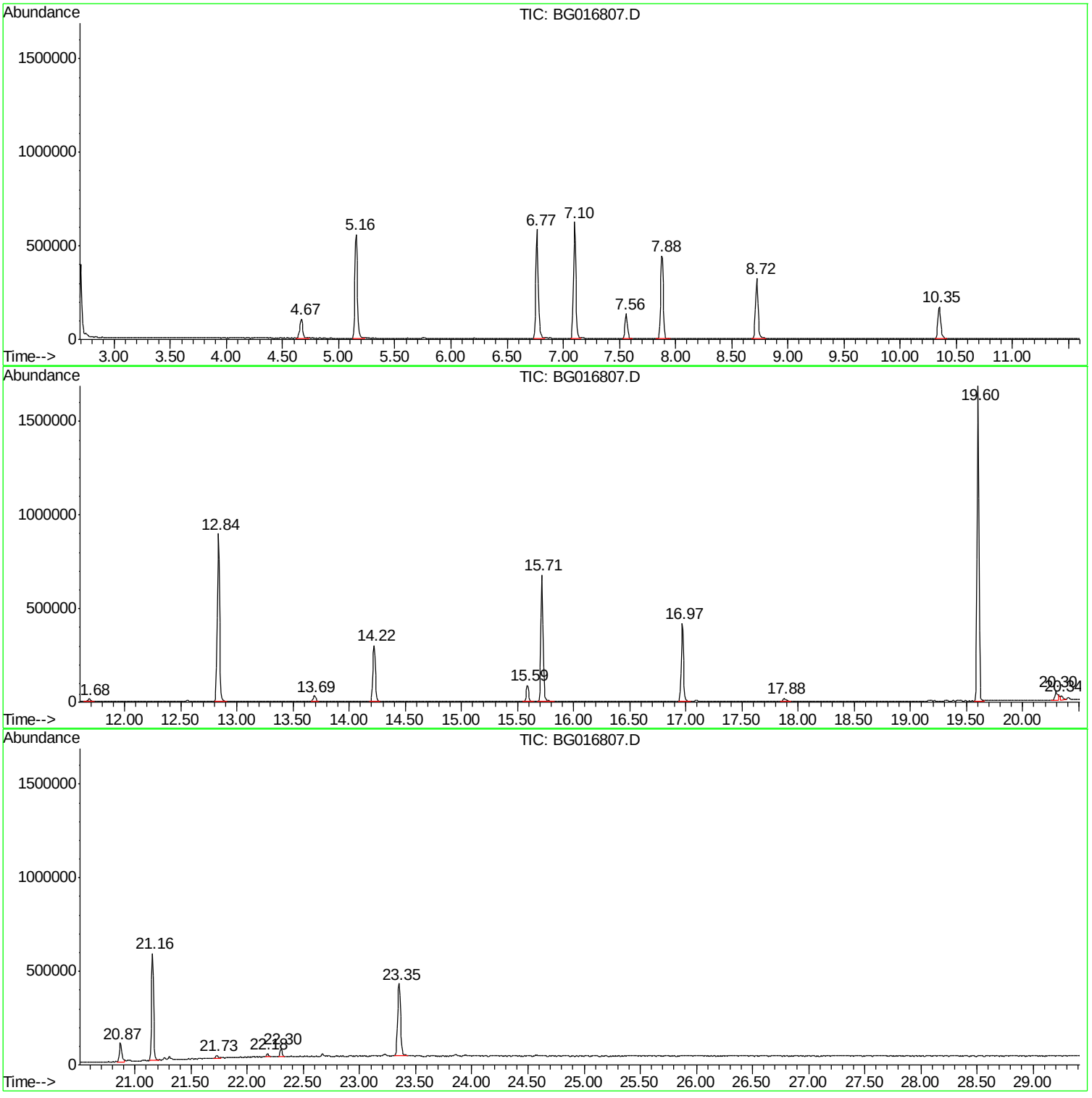
Instrument : BNA_G
ClientSampleId : SB-19(54-55)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042915.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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Acq On : 29 Apr 2015 20:05
Operator : TP/IZ
Sample : G2003-07
Misc :
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Instrument : BNA_G
ClientSampleId : SB-19(54-55)

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

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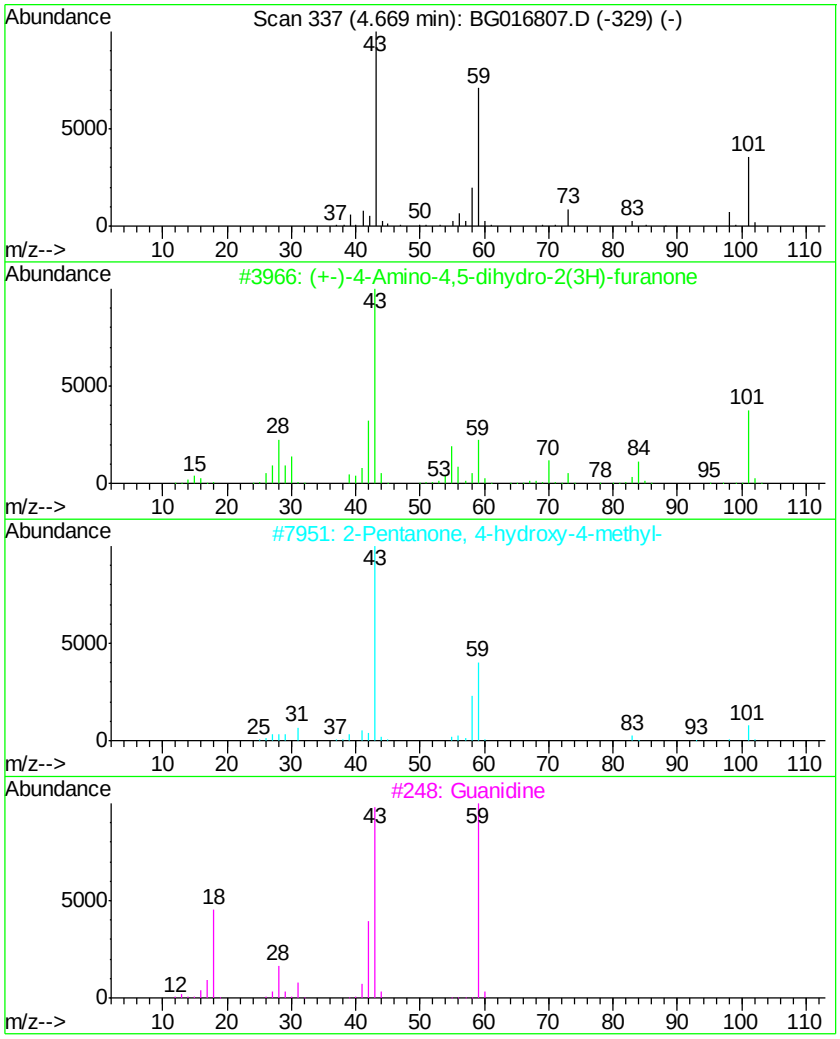
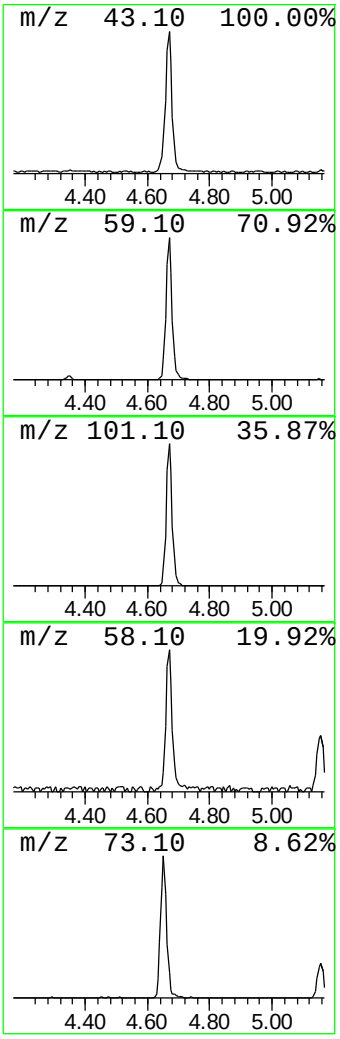
Peak Number 1 unknown4.67 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	17.20 ng	178579	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3	Guanidine	59	CH5N3	000113-00-8	38
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	12
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-19(54-55)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042915.M
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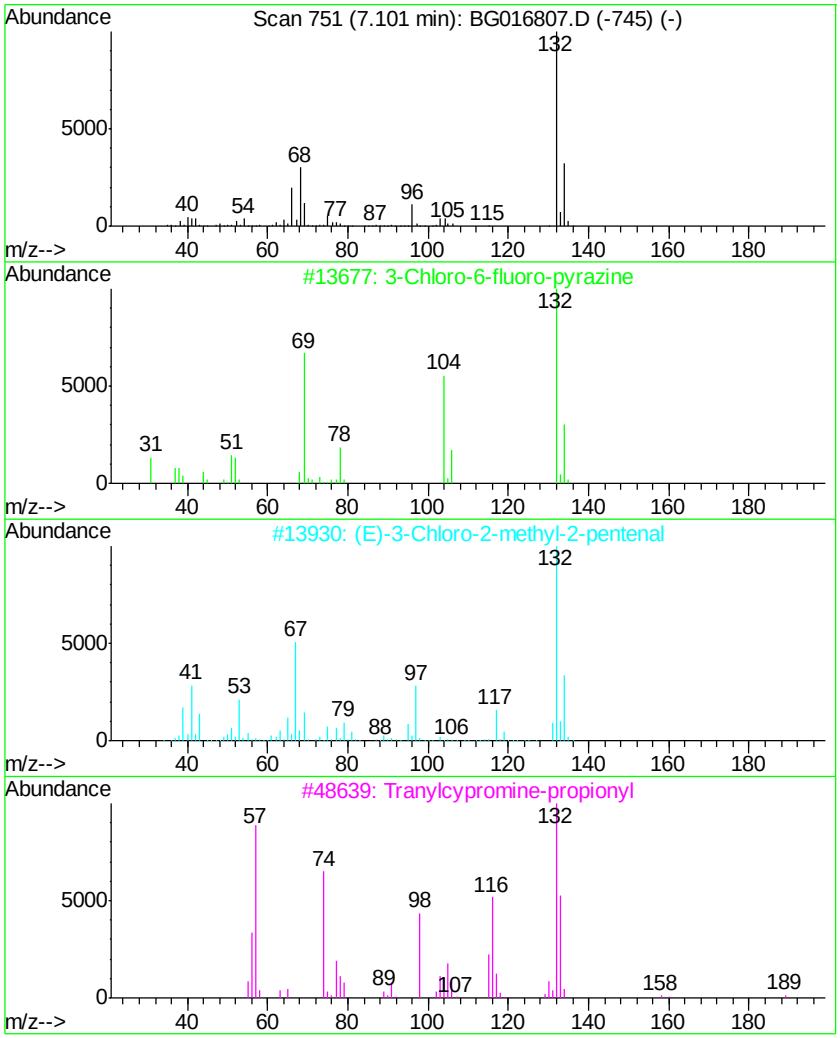
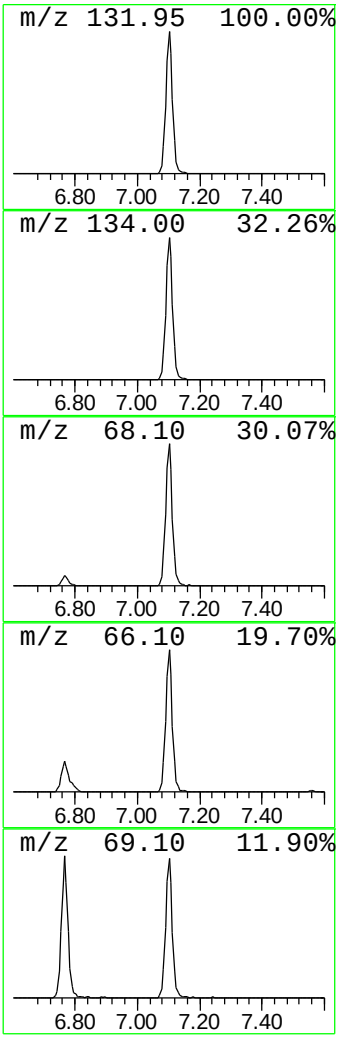
Peak Number 2 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	90.54 ng	939749	1,4-Dichlorobenzene-d4	7.56

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	Xenon	132	Xe	007440-63-3	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_G
ClientSampleId : SB-19(54-55)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042915.M
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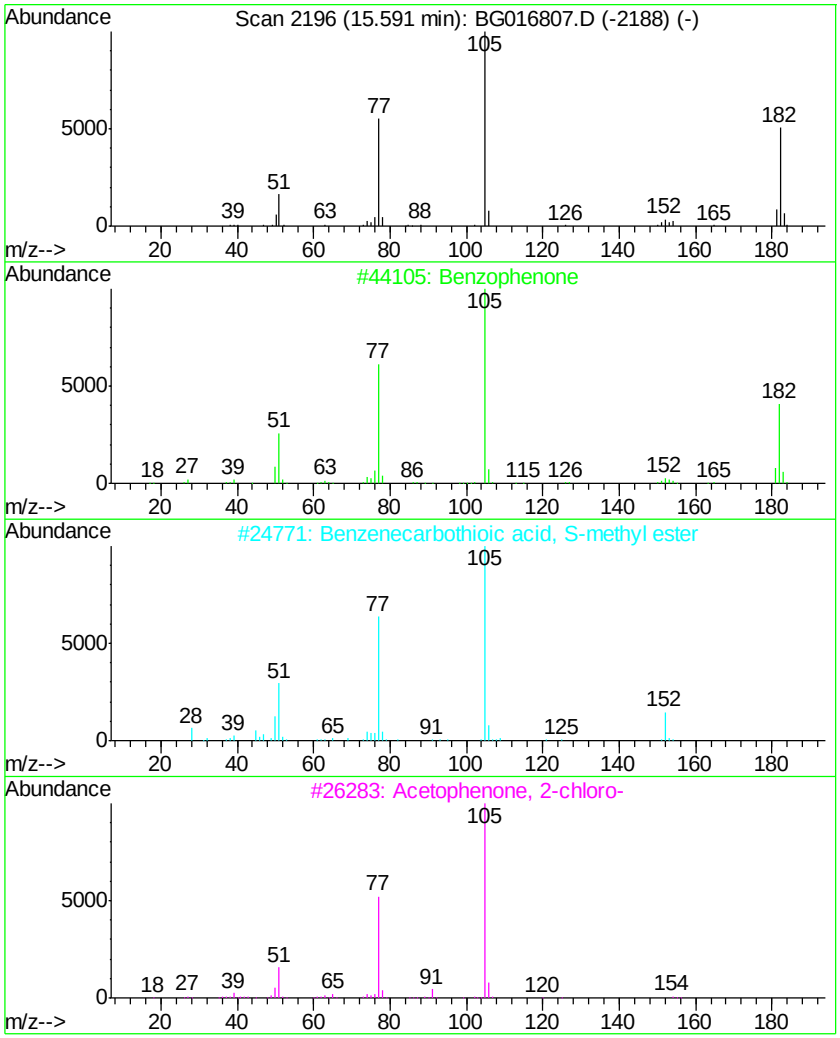
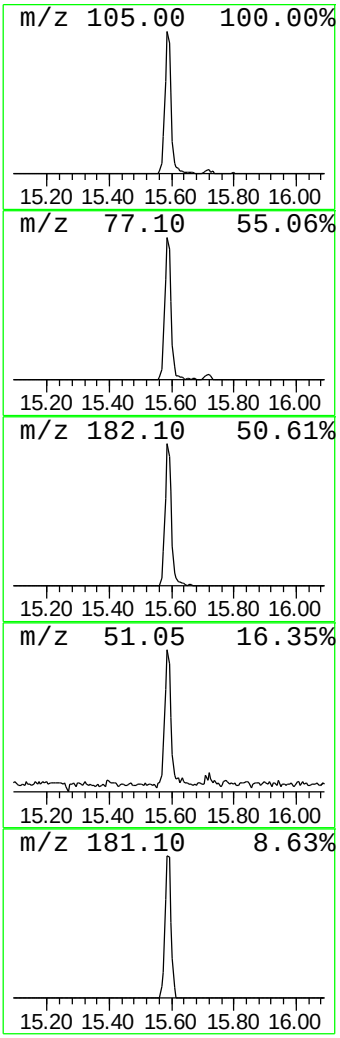
Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	5.34 ng	122672	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	43
5	Benzamide, N-(1,4-dihydro-2,3-di...	329	C17H9Cl2NO2	307553-57-7	43





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-19(54-55)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042915.M
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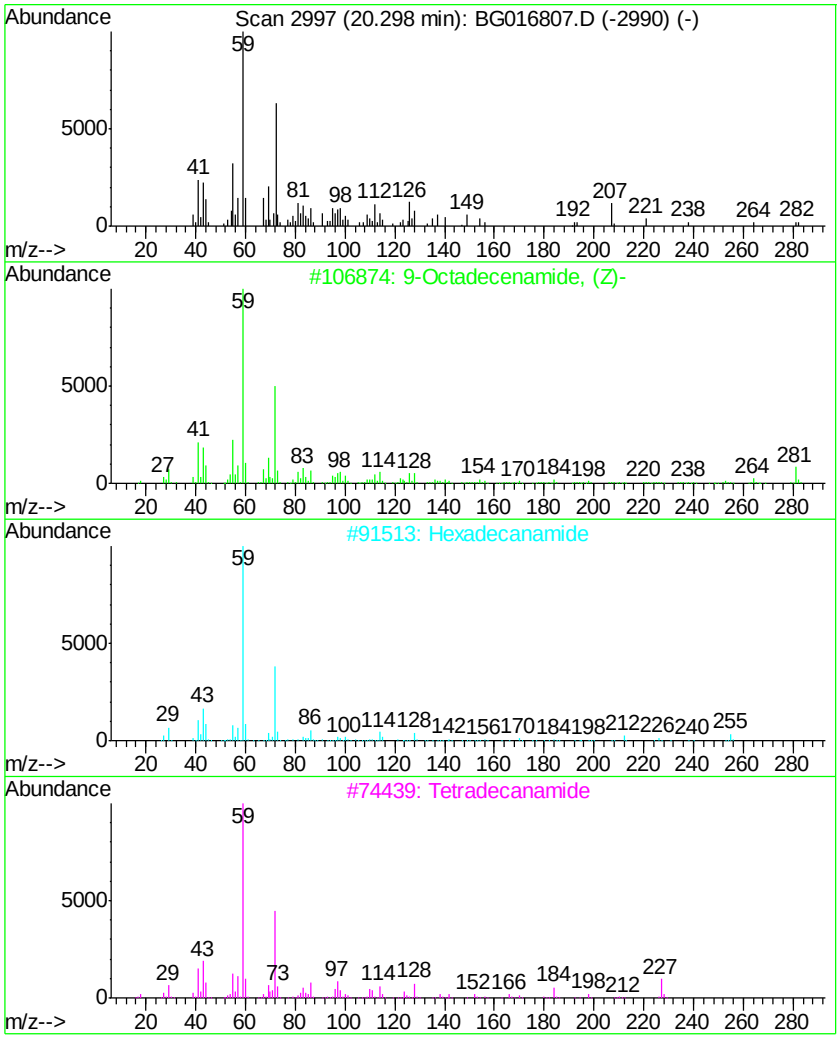
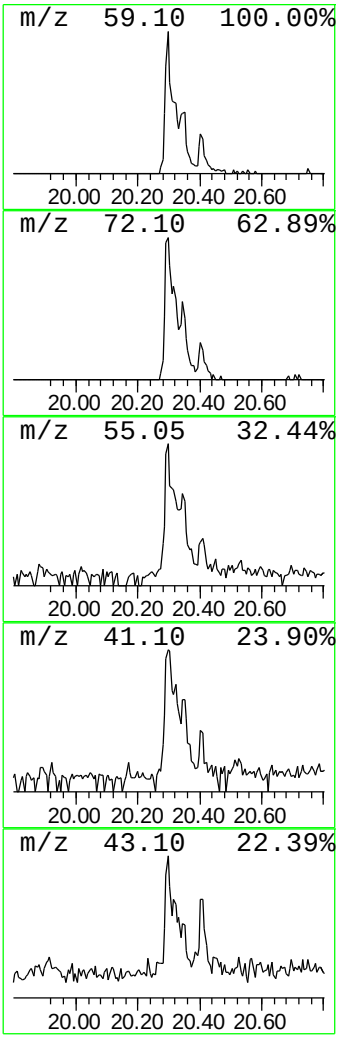
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	2.19 ng	77379	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	Hexadecanamide	255	C16H33NO	000629-54-9	59
3	Tetradecanamide	227	C14H29NO	000638-58-4	59
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	50
5	Decanamide-	171	C10H21NO	002319-29-1	50





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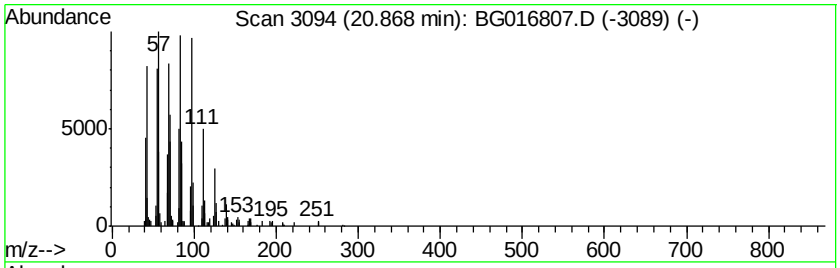
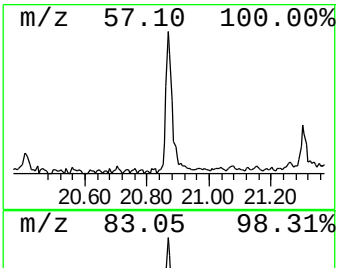
Peak Number 6 E-15-Heptadecenal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.06 ng	143344	Chrysene-d12	21.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	92
2	1-Octadecanol	270	C18H38O	000112-92-5	91
3	Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	91
4	1-Tetracosanol	354	C24H50O	000506-51-4	91
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	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
unknown4.67	4.67	17.2	ng	178579	1	7.56	207598	20.0
unknown7.10	7.10	90.5	ng	939749	1	7.56	207598	20.0
Benzophenone	15.59	5.3	ng	122672	3	14.22	459800	20.0
9-Octadecenamide,...	20.30	2.2	ng	77379	5	21.16	706659	20.0
E-15-Heptadecenal	20.87	4.1	ng	143344	5	21.16	706659	20.0