LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103117\
Data File : BG030616.D
Acq On : 31 Oct 2017 17:27
Operator : SJ/JU
Sample : I6133-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-03(18-20)

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-BG101617.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	5.241	327	332	339	rVB	124619	187459	5.34%	0.901%
2	5.717	406	413	424	rBV	701400	1144272	32.58%	5.500%
3	7.315	678	685	700	rBV	760609	1396774	39.76%	6.714%
4	7.691	741	749	763	rBV	744881	1296113	36.90%	6.230%
5	8.161	821	829	835	rBV	227449	380165	10.82%	1.827%
6	8.484	876	884	892	rBV	532630	935392	26.63%	4.496%
7	9.324	1018	1027	1036	rBV	460938	820828	23.37%	3.945%
8	10.975	1298	1308	1320	rBV	345752	619059	17.62%	2.976%
9	12.274	1523	1529	1535	rBV2	23791	42925	1.22%	0.206%
10	13.402	1714	1721	1730	rBV	1555642	2402919	68.41%	11.550%
11	14.219	1854	1860	1867	rBV	152465	231861	6.60%	1.114%
12	14.777	1947	1955	1965	rVB2	601759	967834	27.55%	4.652%
13	16.122	2177	2184	2190	rBV	104051	161335	4.59%	0.775%
14	16.257	2200	2207	2224	rBV	1189174	1795046	51.10%	8.628%
15	17.515	2414	2421	2433	rBV2	771214	1153387	32.83%	5.544%
16	19.800	2806	2810	2816	rBV	26545	39750	1.13%	0.191%
17	20.106	2856	2862	2870	rBV	2696478	3512678	100.00%	16.884%
18	20.776	2968	2976	2986	rBV	738314	1029490	29.31%	4.948%
19	21.786	3141	3148	3157	rBV2	807674	1354695	38.57%	6.511%
20	25.100	3701	3712	3724	rVB2	463656	1333172	37.95%	6.408%

Sum of corrected areas: 20805154

LSC Report - Integrated Chromatogram

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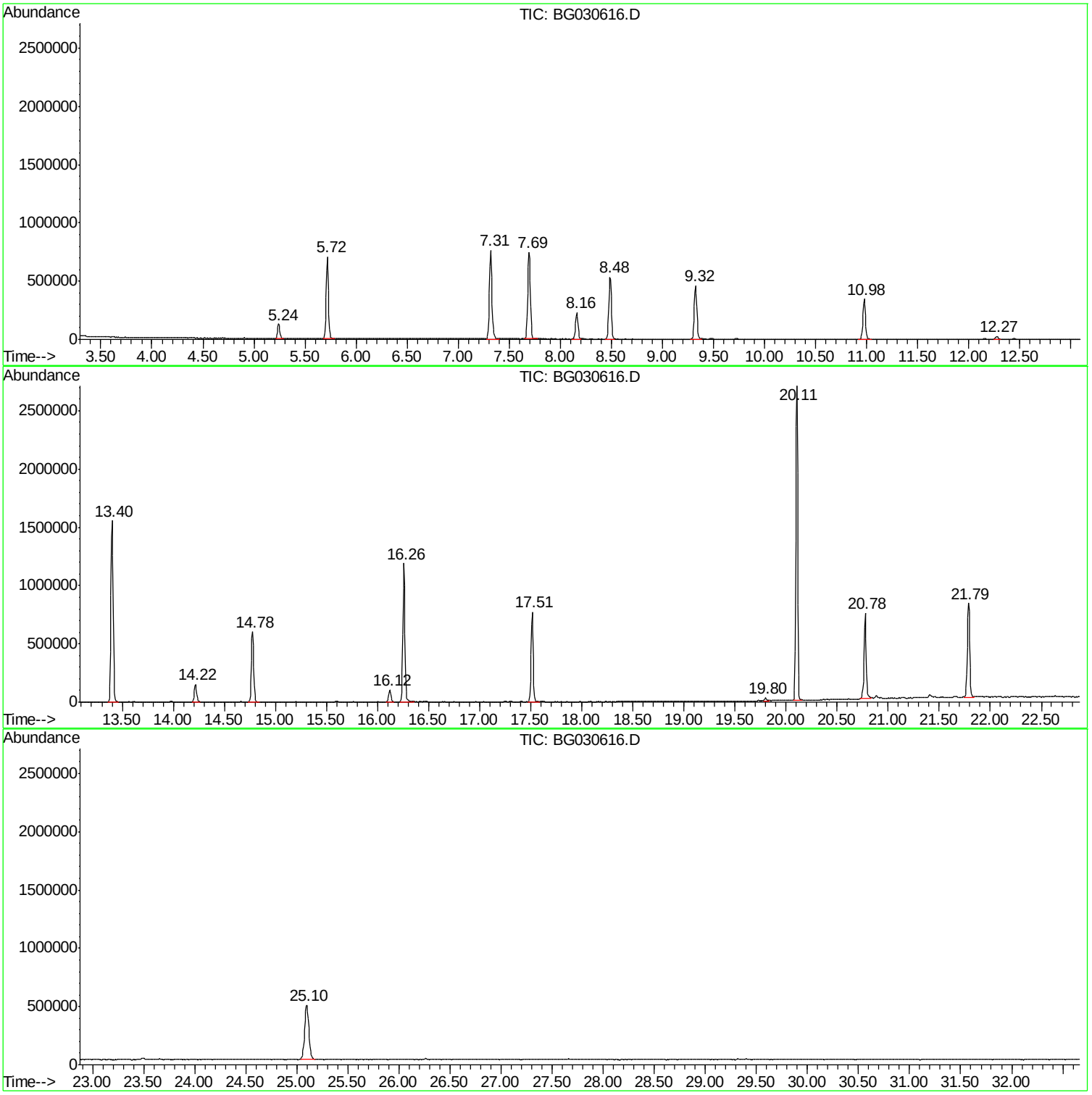
Instrument : BNA_G
ClientSampleId : SW-03(18-20)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103117\
Data File : BG030616.D
Acq On : 31 Oct 2017 17:27
Operator : SJ/JU
Sample : I6133-03
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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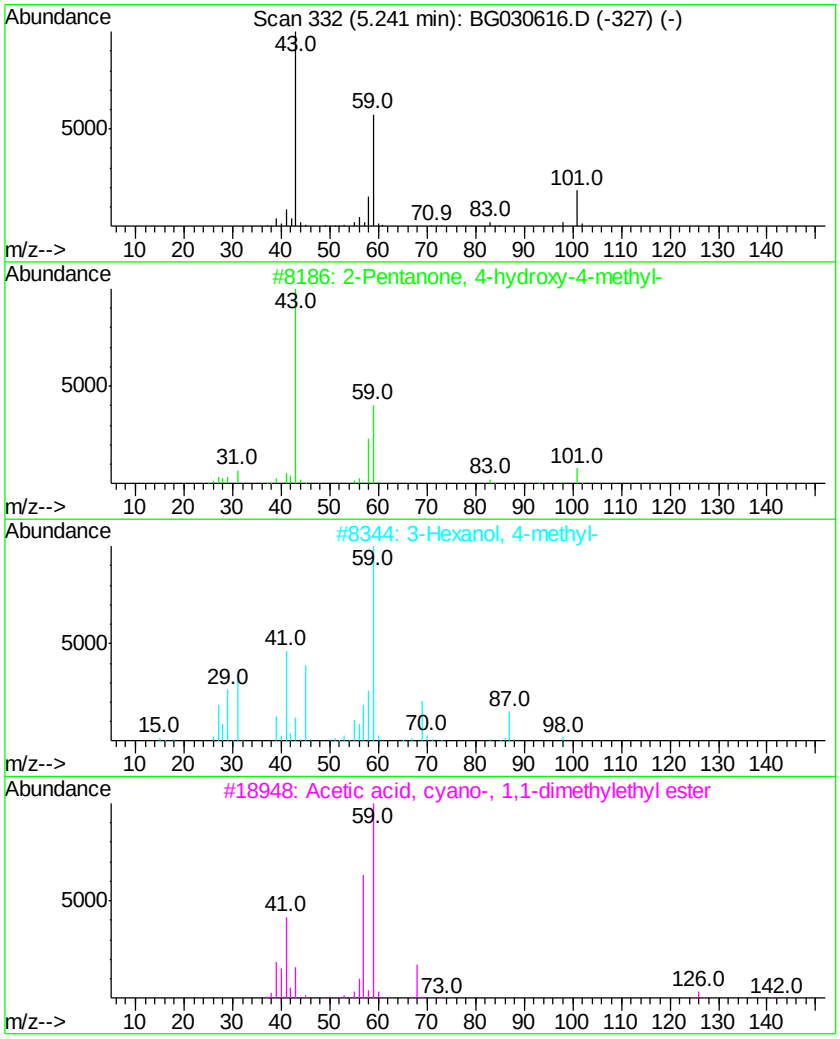
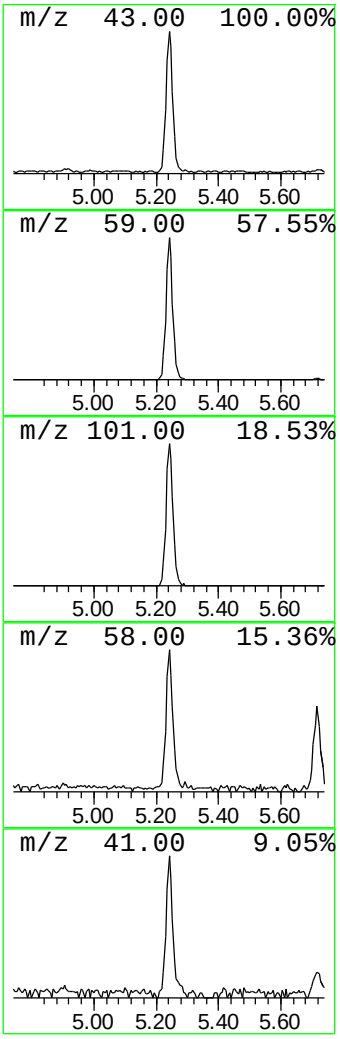
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	9.86 ng	187459	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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ClientSampleId : SW-03(18-20)

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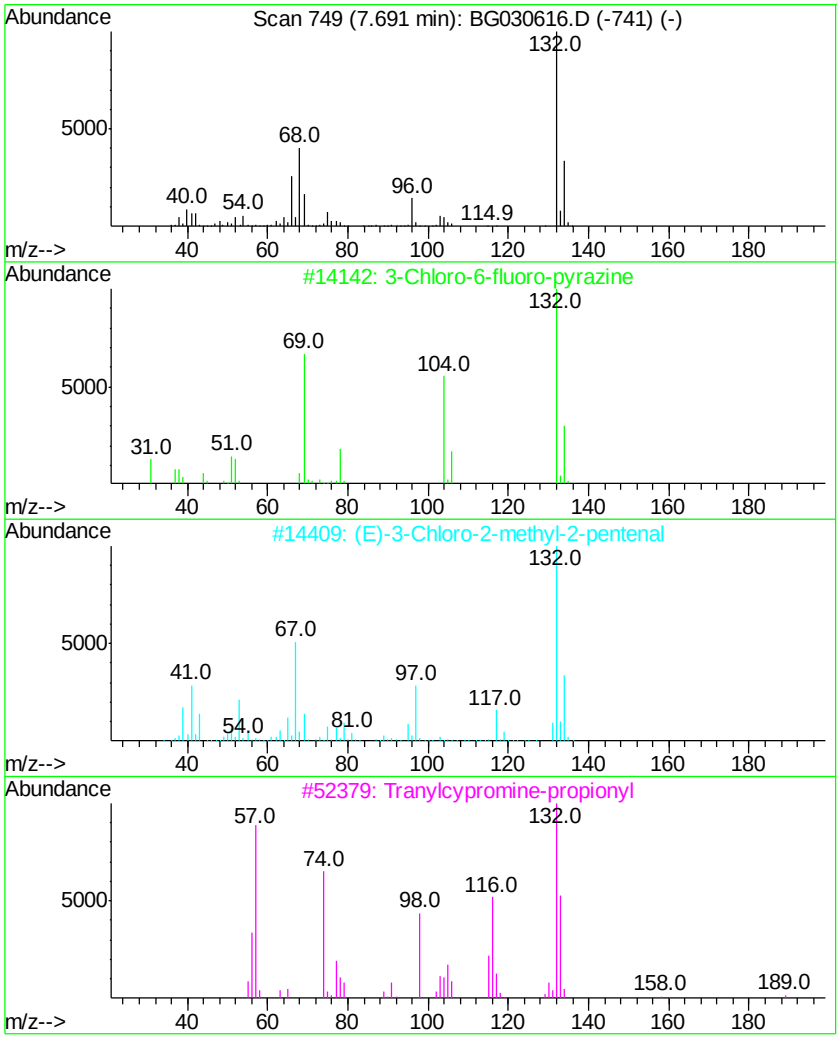
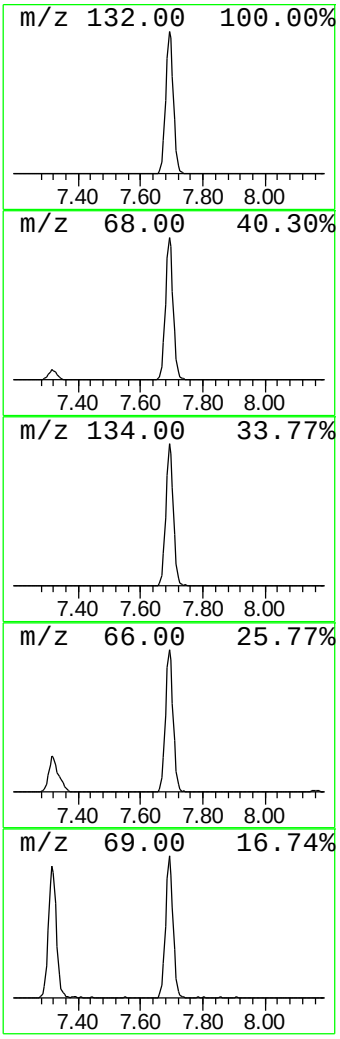
Peak Number 2 unknown7.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	68.19 ng	1296110	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SW-03(18-20)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
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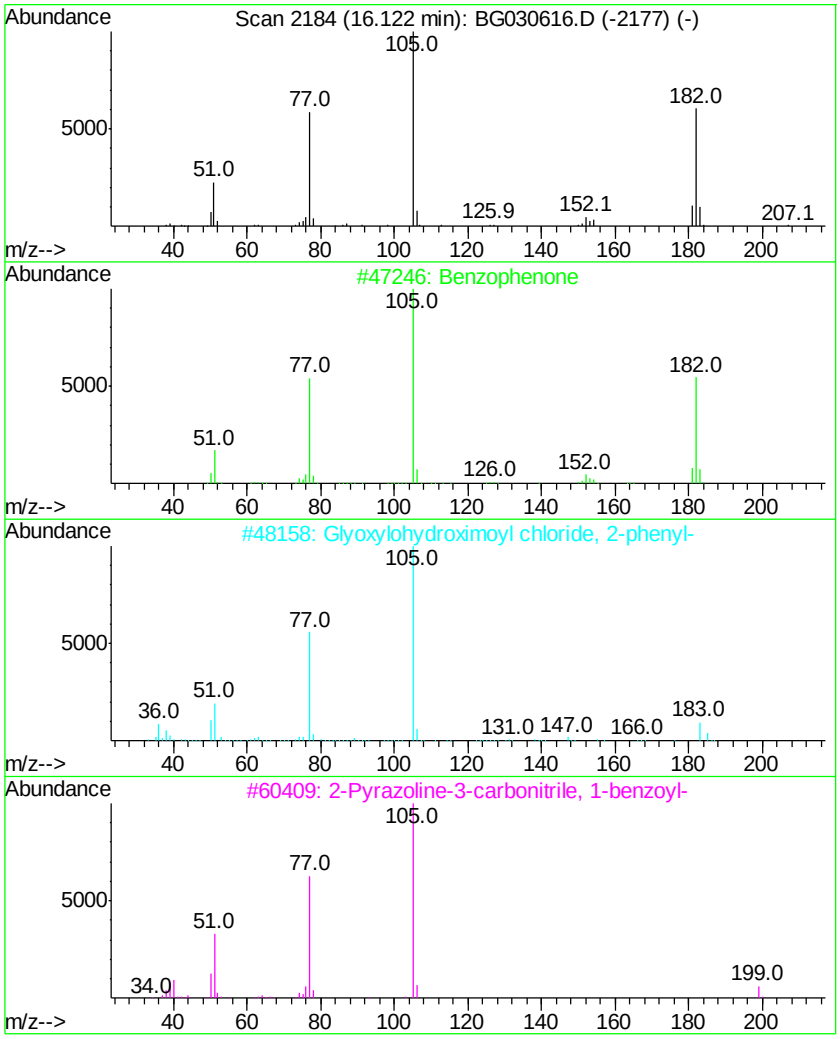
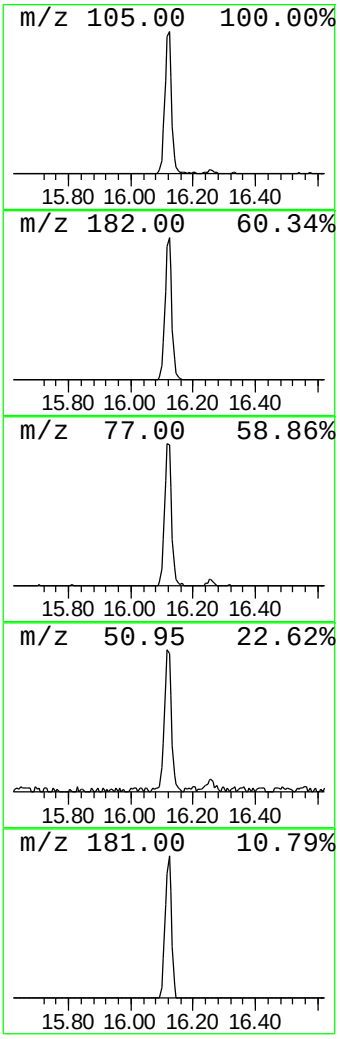
Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	3.33 ng	161335	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	47
3	2-Pyrazoline-3-carbonitrile, 1-b...	199	C11H9N3O	067872-68-8	43
4	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	43
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	43





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Instrument : BNA_G
ClientSampleId : SW-03(18-20)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
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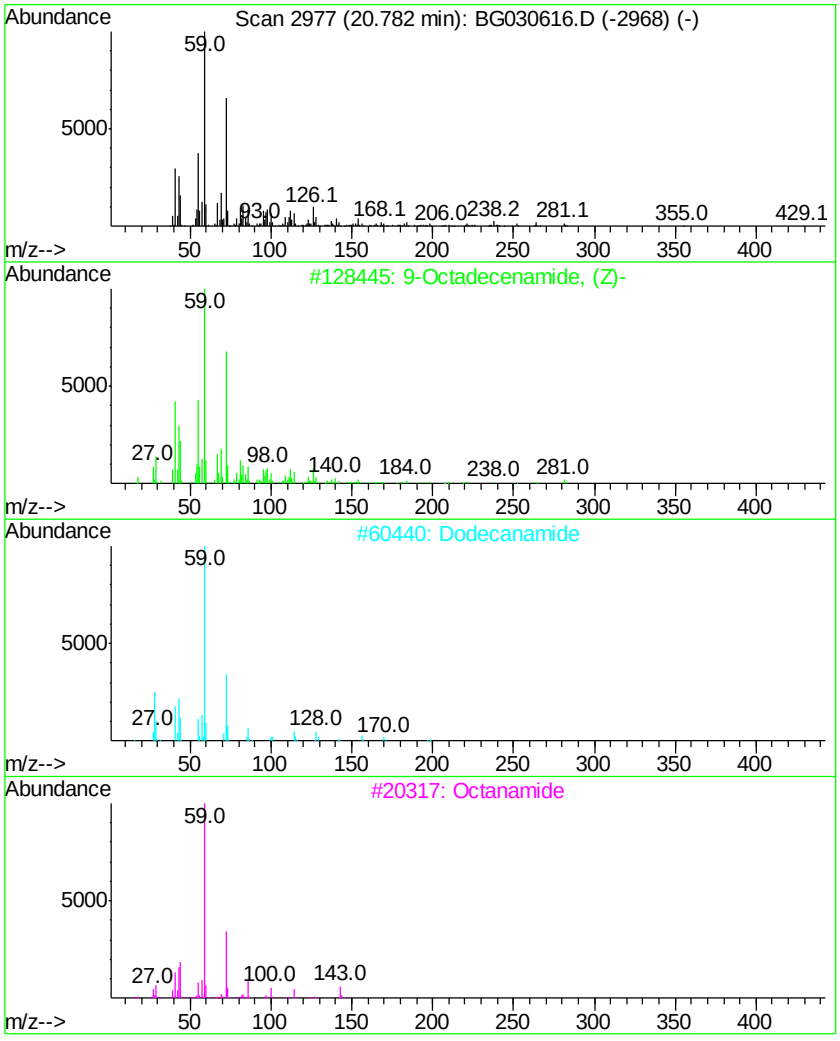
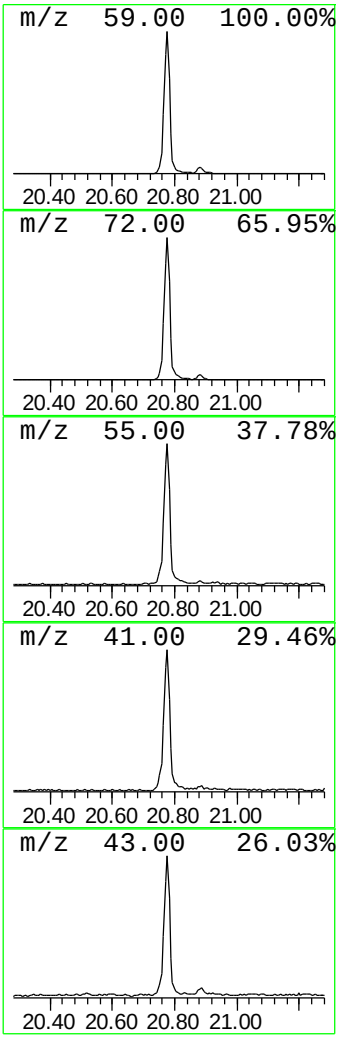
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	15.20 ng	1029490	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2	Dodecanamide	199	C12H25NO	001120-16-7	59
3	Octanamide	143	C8H17NO	000629-01-6	59
4	Nonanamide	157	C9H19NO	001120-07-6	53
5	7-Nonenamide	155	C9H17NO	090949-53-4	50





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
2-Pentanone, 4-hy...	5.24	9.9	ng	187459	1	8.16	380165	20.0
unknown7.69	7.69	68.2	ng	1296110	1	8.16	380165	20.0
Benzophenone	16.12	3.3	ng	161335	3	14.78	967834	20.0
9-Octadecenamide,...	20.78	15.2	ng	1029490	5	21.79	1354700	20.0