LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
Data File : BG016311.D
Acq On : 10 Apr 2015 4:55
Operator : TP/IZ
Sample : G1803-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DW-WW-110A-4715

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-BG040615.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	2.799	14	19	28	rBV	386393	586115	14.13%	2.571%
2	2.875	28	32	46	rVB	404409	495799	11.95%	2.175%
3	4.814	357	362	369	rVB	40624	56004	1.35%	0.246%
4	5.284	437	442	453	rVB	531090	754898	18.20%	3.311%
5	6.883	707	714	724	rBV	336506	538066	12.97%	2.360%
6	7.235	767	774	787	rBV	1146518	1776217	42.83%	7.791%
7	7.699	846	853	860	rVB	248449	381872	9.21%	1.675%
8	8.017	900	907	917	rVB	1042132	1616187	38.97%	7.089%
9	8.857	1040	1050	1059	rBV	860235	1398935	33.73%	6.136%
10	10.484	1319	1327	1338	rBV	391578	640187	15.44%	2.808%
11	12.958	1740	1748	1759	rBV	2300768	3379326	81.48%	14.822%
12	13.792	1885	1890	1899	rVB	128973	169297	4.08%	0.743%
13	14.339	1976	1983	1994	rVB2	602193	896370	21.61%	3.932%
14	15.696	2204	2214	2221	rBV	102904	135652	3.27%	0.595%
15	15.825	2230	2236	2245	rBV	1473619	2105425	50.76%	9.235%
16	17.076	2443	2449	2459	rVB	754563	1061702	25.60%	4.657%
17	17.975	2596	2602	2607	rBV	59955	91738	2.21%	0.402%
18	19.256	2815	2820	2829	rBV3	27100	44859	1.08%	0.197%
19	19.703	2883	2896	2907	rBV	3227003	4147407	100.00%	18.191%
20	20.014	2943	2949	2953	rBV2	40135	55371	1.34%	0.243%
21	20.508	3029	3033	3037	rBV3	30700	41562	1.00%	0.182%
22	20.972	3107	3112	3122	rBV	194730	329424	7.94%	1.445%
23	21.254	3154	3160	3169	rBV	842159	1070644	25.81%	4.696%
24	23.498	3534	3542	3553	rBV2	544053	1025840	24.73%	4.500%

Sum of corrected areas: 22798897

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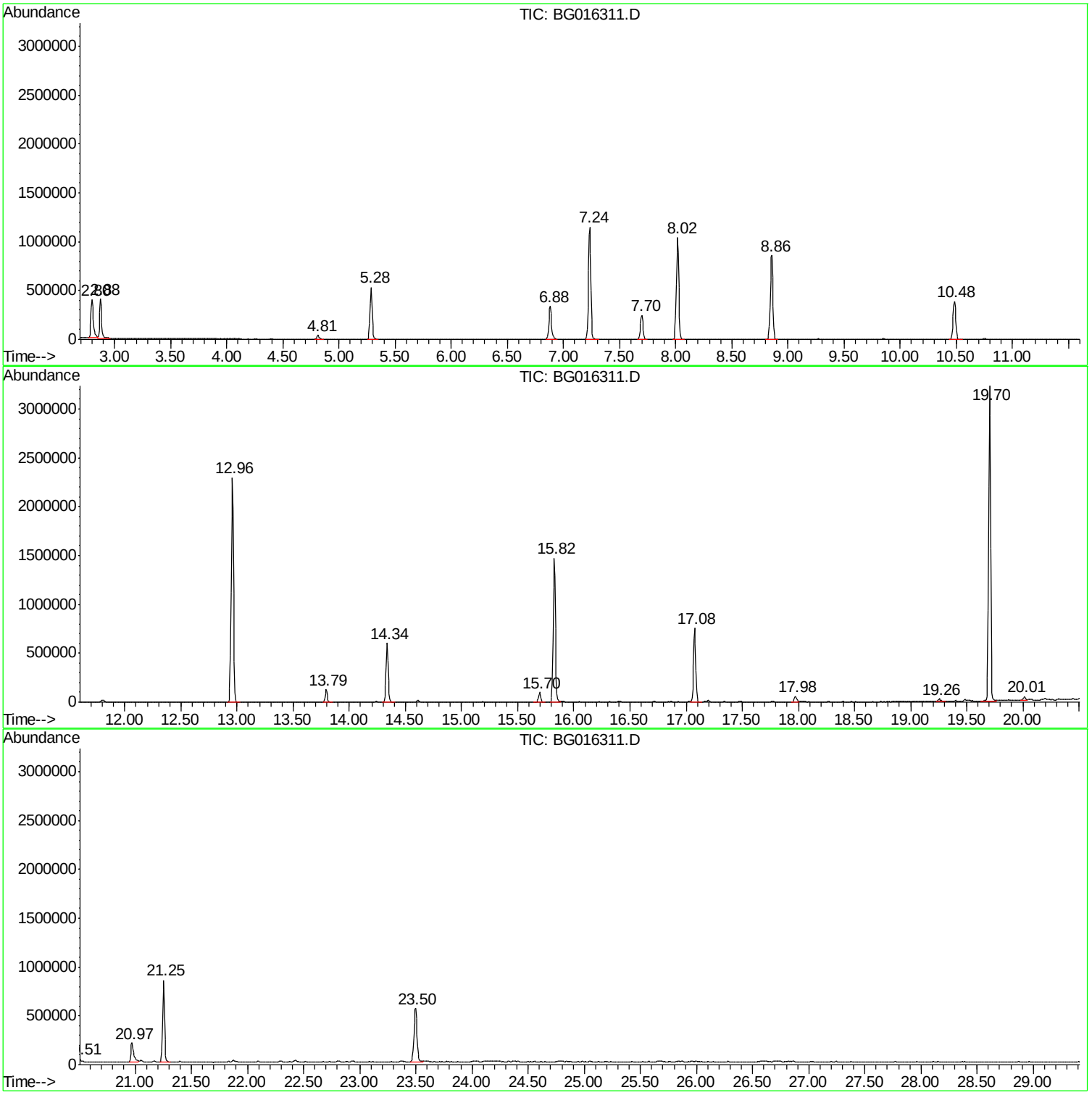
BNA_G
ClientSampleId :
DW-WW-110A-4715

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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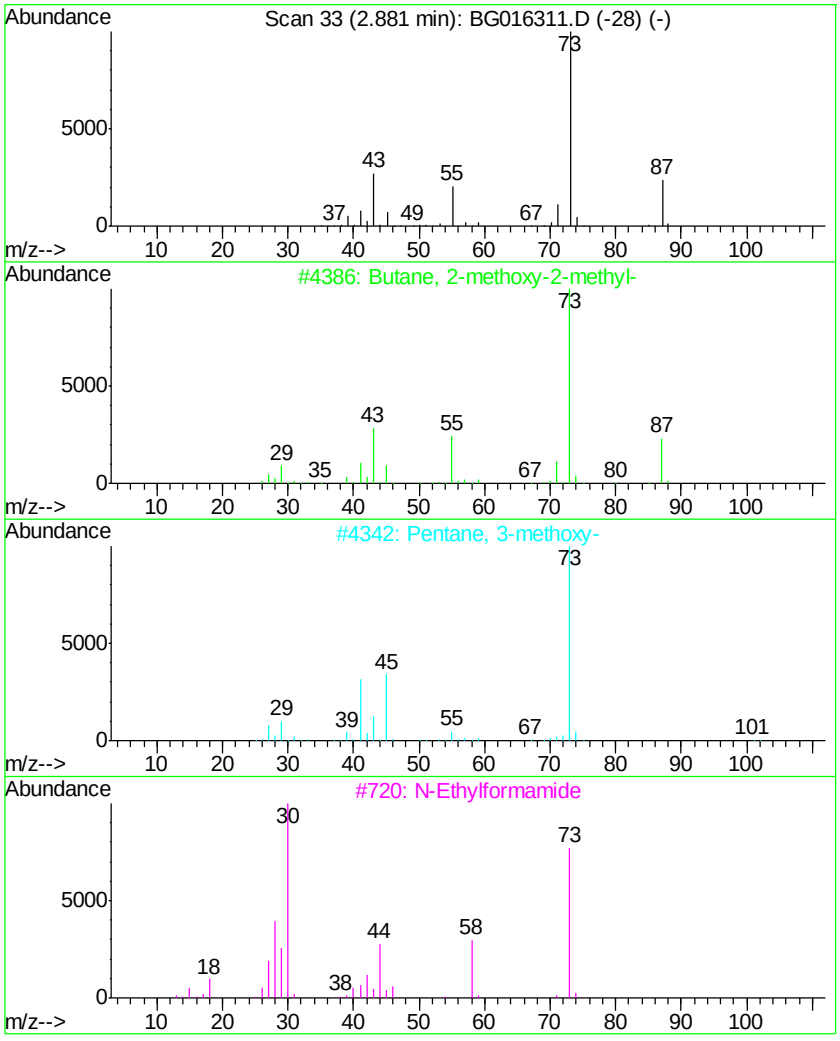
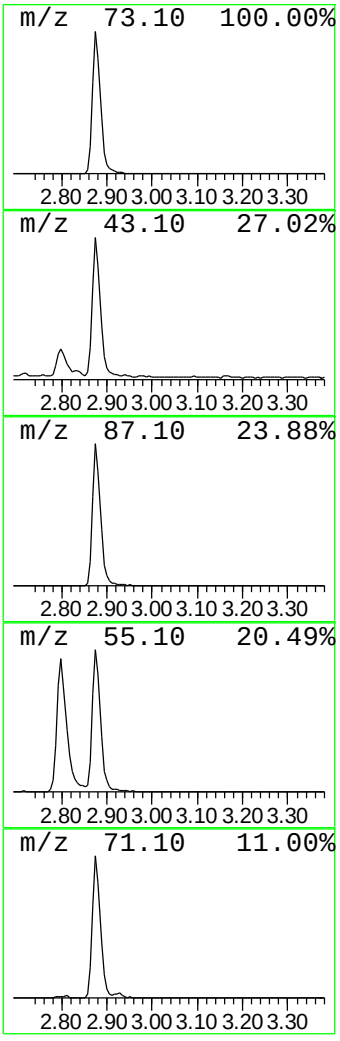
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	25.97 ng	495799	1,4-Dichlorobenzene-d4	7.70

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	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040915\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DW-WW-110A-4715

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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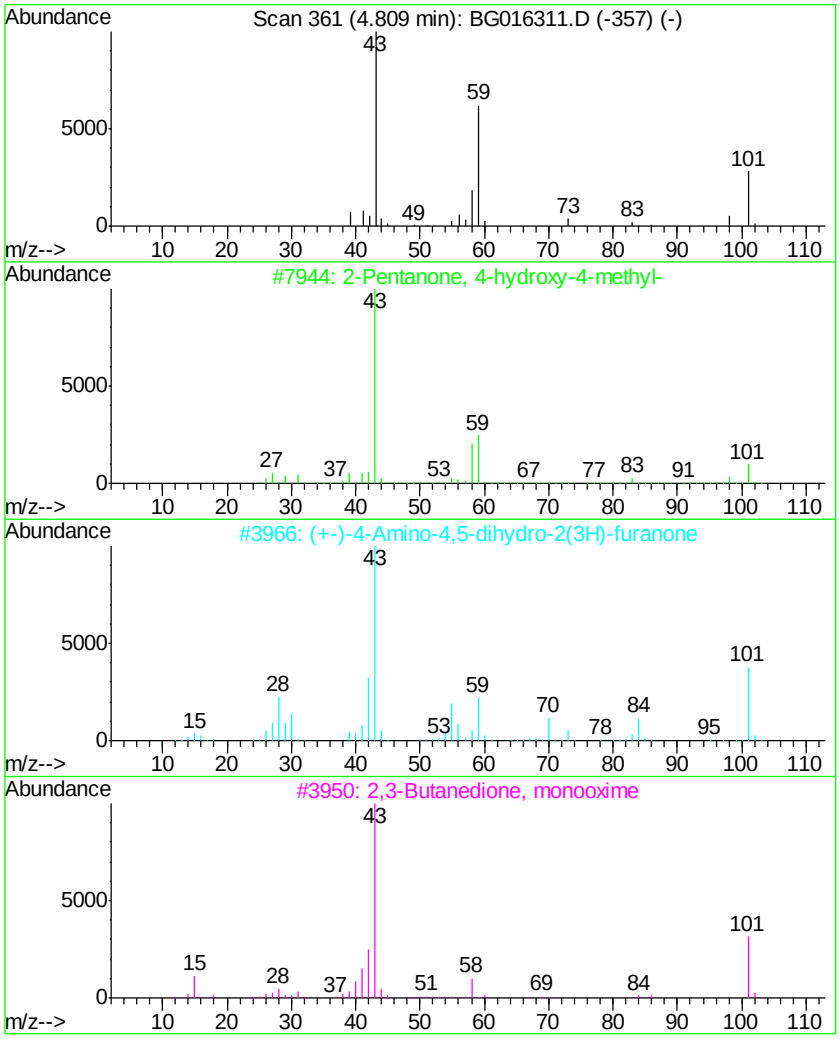
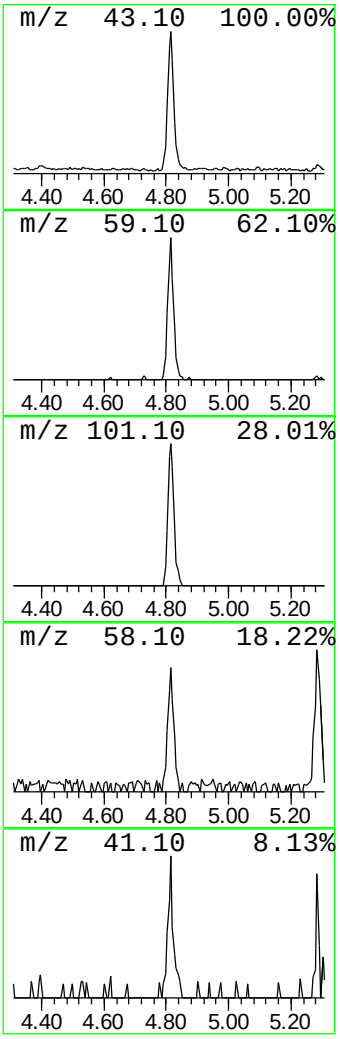
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	2.93 ng	56004	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12





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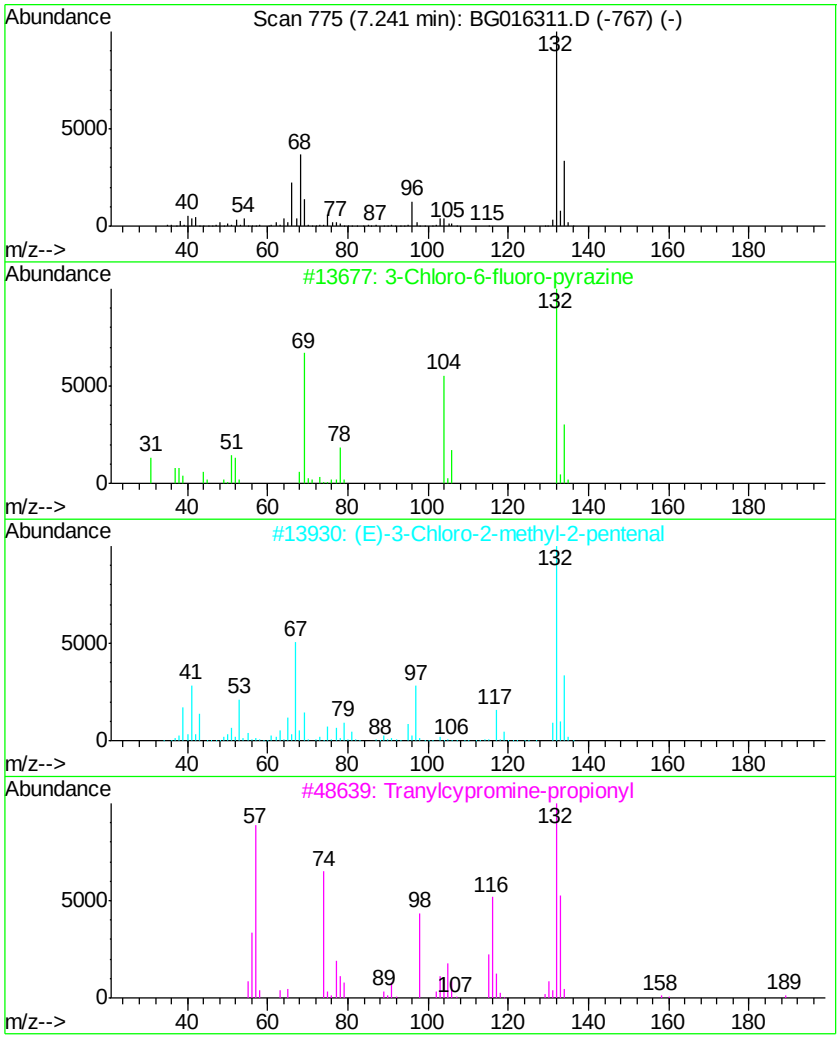
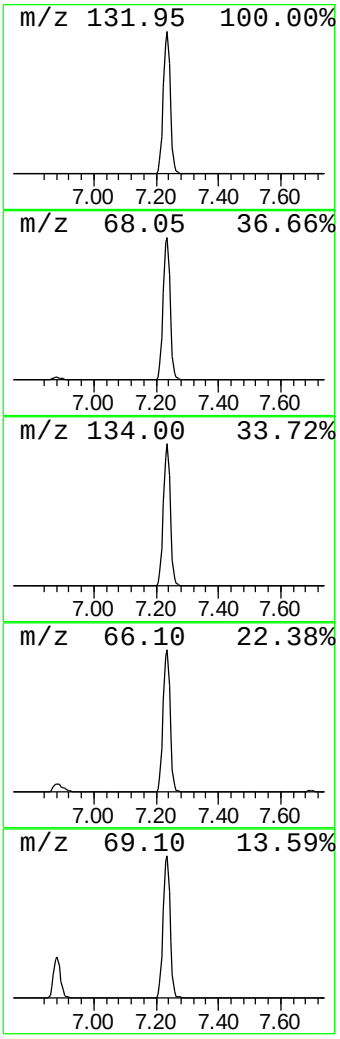
Peak Number 4 unknown7.24 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	93.03 ng	1776220	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	30
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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ClientSampleId : DW-WW-110A-4715

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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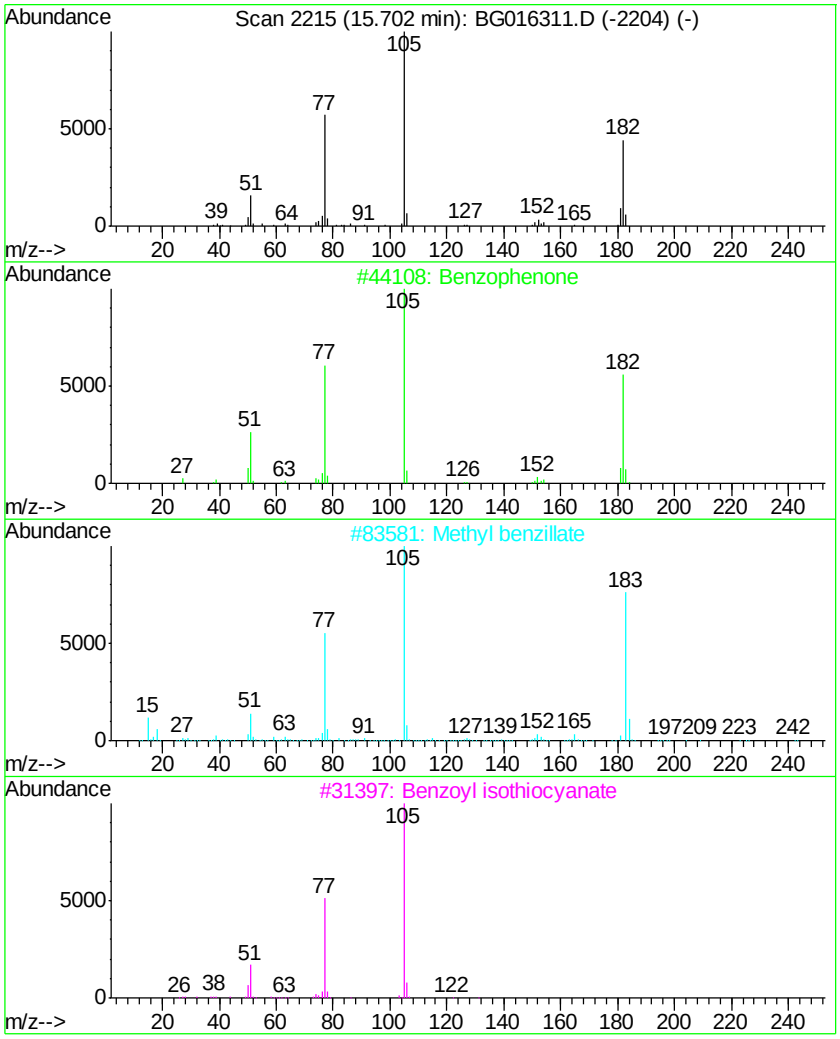
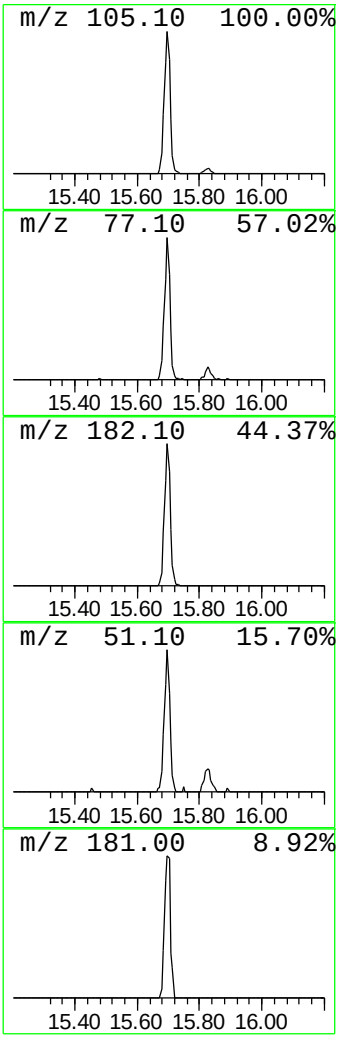
Peak Number 6 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	3.03 ng	135652	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Methyl benzillate	242	C15H14O3	000076-89-1	47
3	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	46
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
5	Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	43





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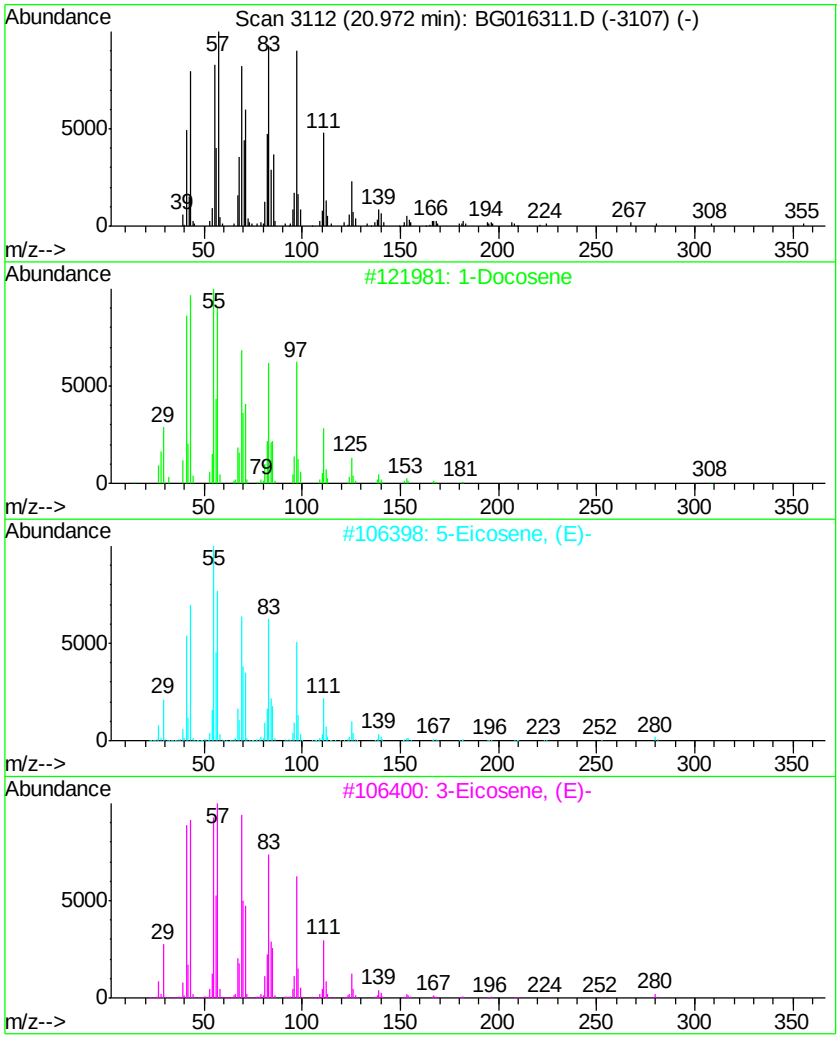
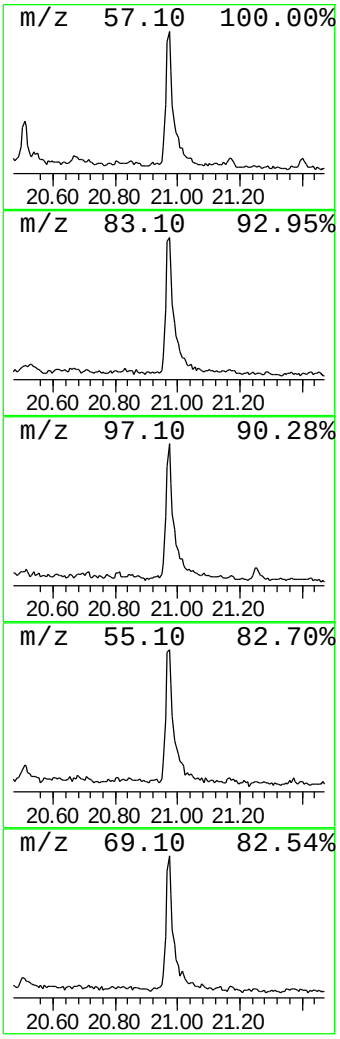
Peak Number 7 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	6.15 ng	329424	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
5	1-Octadecanol	270	C18H38O	000112-92-5	87





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	26.0	ng	495799	1	7.70	381872	20.0
2-Pentanone, 4-hy...	4.81	2.9	ng	56004	1	7.70	381872	20.0
unknown7.24	7.24	93.0	ng	1776220	1	7.70	381872	20.0
Benzophenone	15.70	3.0	ng	135652	3	14.33	896370	20.0
1-Docosene	20.97	6.2	ng	329424	5	21.25	1070640	20.0