LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077716.D
Acq On : 12 Mar 2015 6:02
Operator : TP/IZ
Sample : G1466-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-087-3915

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_F\METHODS\8270-BF031115.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	1.458	47	50	53	rVB	337689	475470	19.90%	3.405%
2	1.618	61	64	67	rVB	380692	441483	18.48%	3.161%
3	1.790	77	79	87	rBV	38854	62750	2.63%	0.449%
4	4.933	353	354	360	rVB	50456	61223	2.56%	0.438%
5	5.459	398	400	403	rBV	581204	585647	24.51%	4.194%
6	6.739	510	512	514	rBV	387877	361786	15.14%	2.591%
7	6.876	522	524	527	rBV	1048982	1223119	51.20%	8.759%
8	7.173	547	550	552	rBV	245007	288360	12.07%	2.065%
9	7.356	563	566	568	rBV	1364123	1250816	52.36%	8.957%
10	7.859	608	610	613	rBV	828227	910539	38.11%	6.520%
11	8.751	685	688	690	rBV	281821	388937	16.28%	2.785%
12	9.459	748	750	752	rBV	28012	33865	1.42%	0.243%
13	10.088	803	805	808	rBV	2074668	1990092	83.30%	14.251%
14	10.602	847	850	852	rBV	27915	33974	1.42%	0.243%
15	10.911	875	877	880	rVB	487598	481262	20.14%	3.446%
16	11.814	954	956	959	rBB	111381	107180	4.49%	0.768%
17	11.894	960	963	965	rBV	1256907	1233874	51.65%	8.836%
18	12.751	1035	1038	1041	rBV	567566	520535	21.79%	3.728%
19	14.751	1210	1213	1215	rBV	1982522	2389030	100.00%	17.108%
20	15.917	1312	1315	1319	rBV2	26628	41410	1.73%	0.297%
21	16.031	1322	1325	1328	rBV	506031	545440	22.83%	3.906%
22	17.791	1476	1479	1482	rBV	400419	537820	22.51%	3.851%

Sum of corrected areas: 13964612

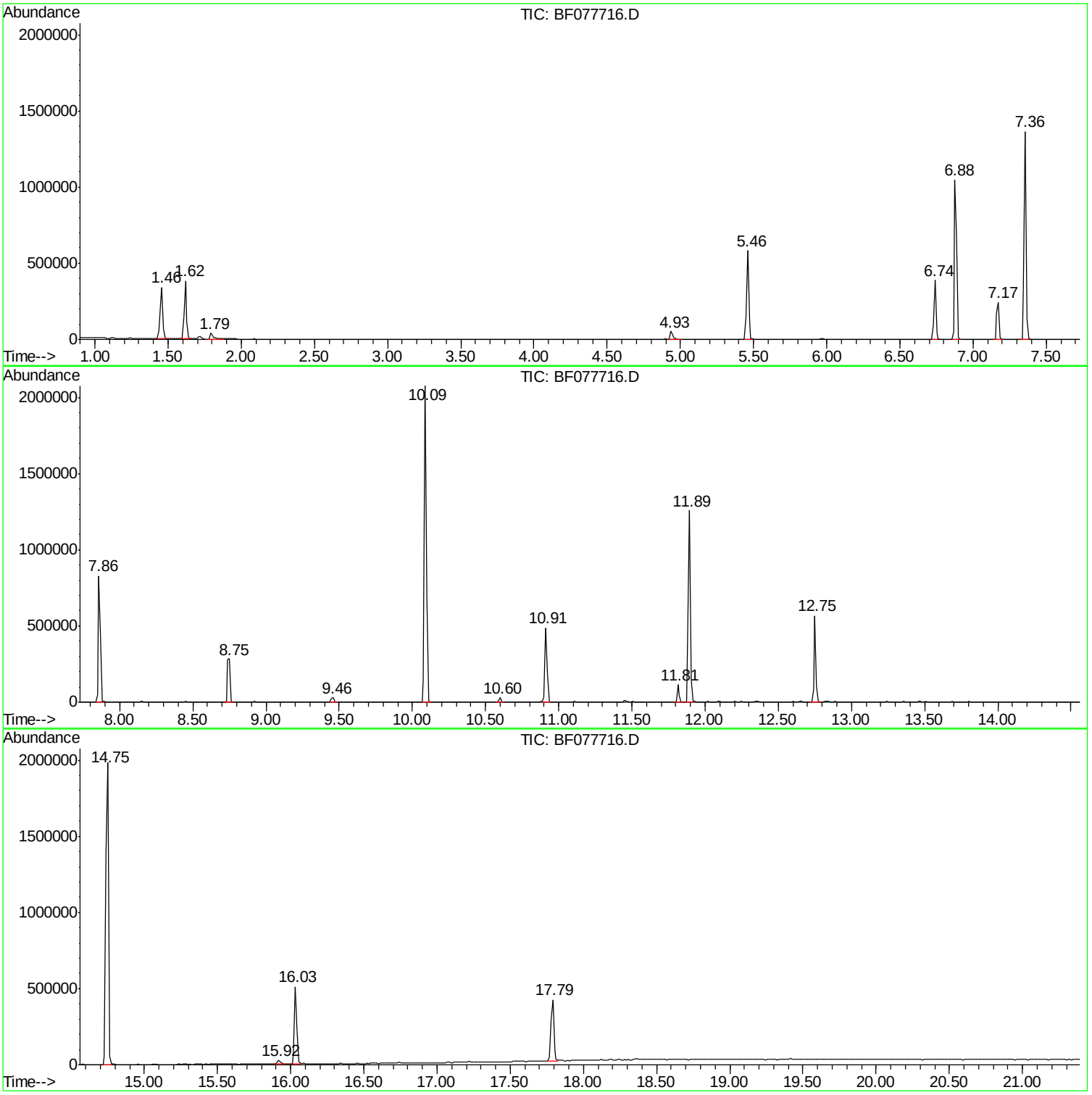
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077716.D
Acq On : 12 Mar 2015 6:02
Operator : TP/IZ
Sample : G1466-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-087-3915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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 F\DATA\BF031115\
Data File : BF077716.D
Acq On : 12 Mar 2015 6:02
Operator : TP/IZ
Sample : G1466-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-087-3915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

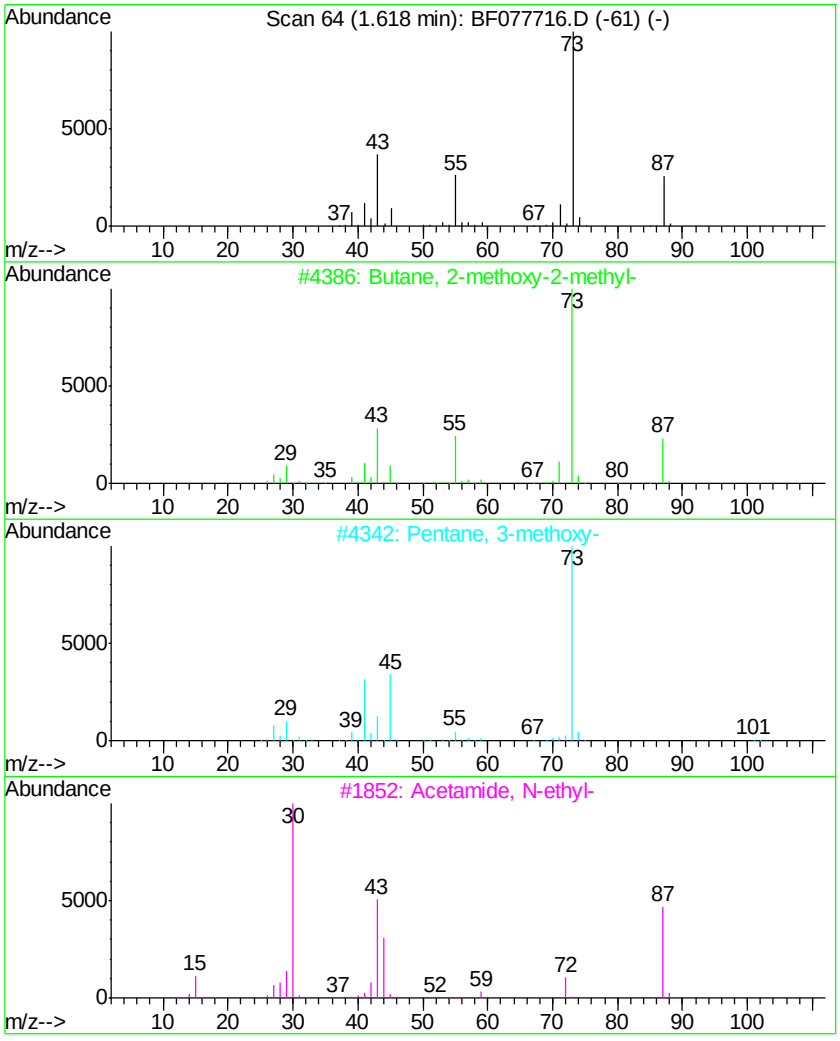
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

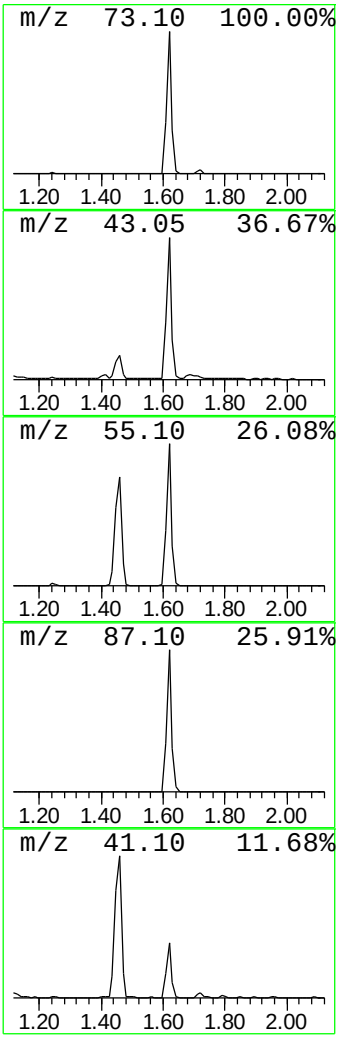
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	30.62 ng	441483	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077716.D
Acq On : 12 Mar 2015 6:02
Operator : TP/IZ
Sample : G1466-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-087-3915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

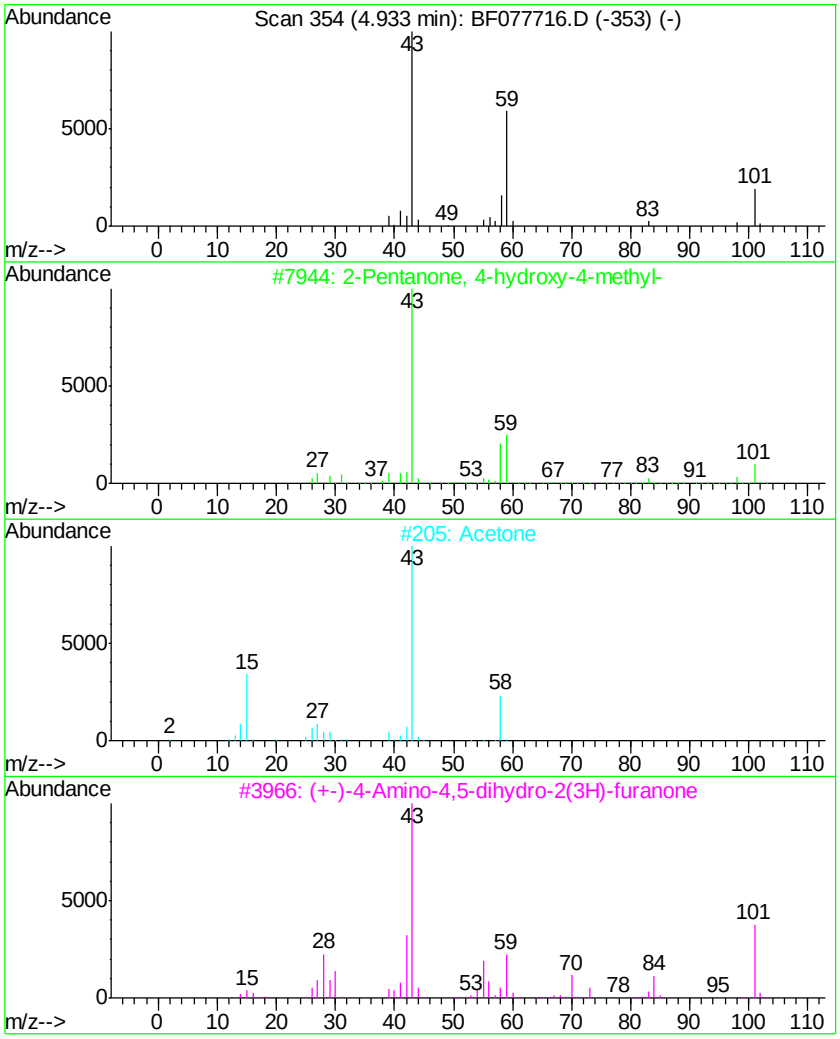
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

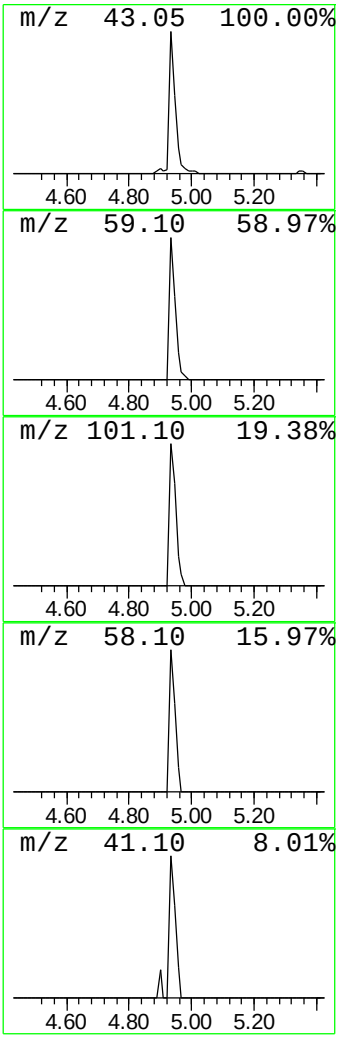
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	4.25 ng	61223	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetone	58	C3H6O	000067-64-1	10
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Guanidine	59	CH5N3	000113-00-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077716.D
Acq On : 12 Mar 2015 6:02
Operator : TP/IZ
Sample : G1466-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-087-3915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

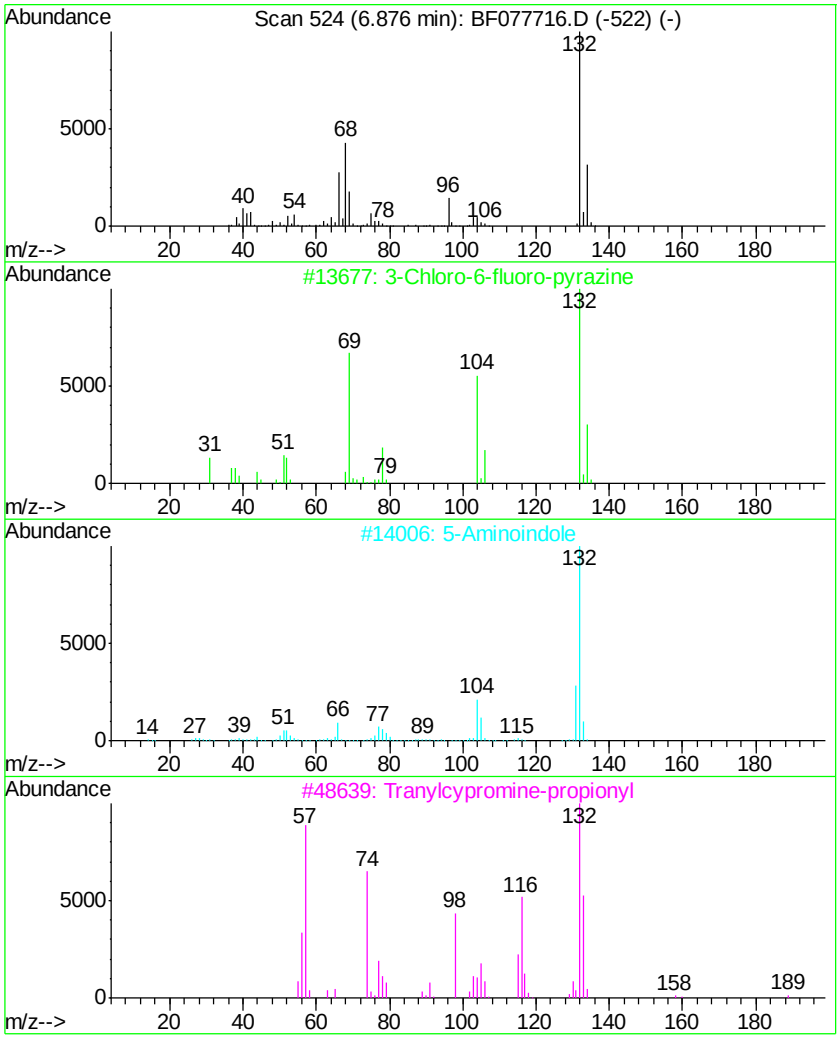
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

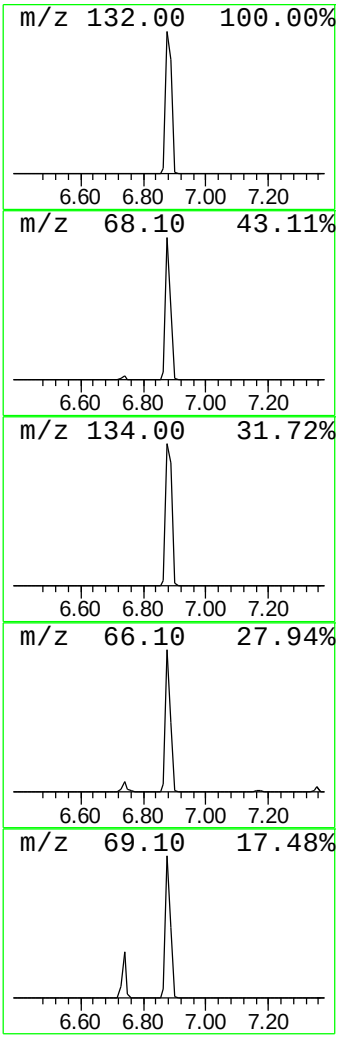
****

Peak Number 5 unknown6.88 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	84.83 ng	1223120	1,4-Dichlorobenzene-d4	7.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077716.D
Acq On : 12 Mar 2015 6:02
Operator : TP/IZ
Sample : G1466-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-087-3915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

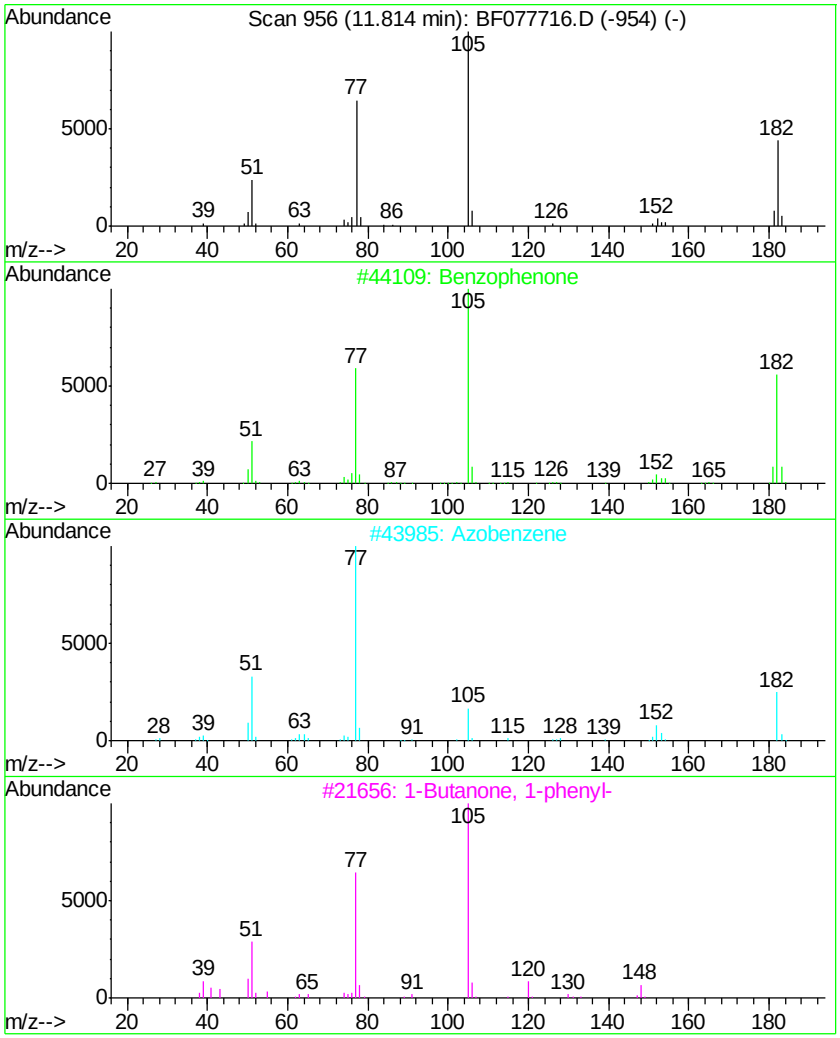
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

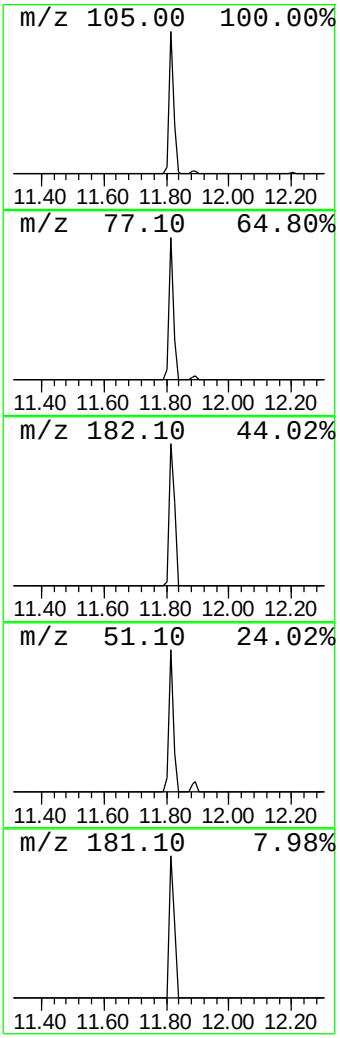
****

Peak Number 7 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	4.45 ng	107180	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	59
3	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	47
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
5	.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
Data File : BF077716.D
Acq On : 12 Mar 2015 6:02
Operator : TP/IZ
Sample : G1466-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-087-3915

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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
Butane, 2-methoxy...	1.62	30.6	ng	441483	1	7.17	288360	20.0
2-Pentanone, 4-hy...	4.93	4.3	ng	61223	1	7.17	288360	20.0
unknown6.88	6.88	84.8	ng	1223120	1	7.17	288360	20.0
Benzophenone	11.81	4.5	ng	107180	3	10.91	481262	20.0