LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077717.D
Acq On : 12 Mar 2015 6:31
Operator : TP/IZ
Sample : G1466-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-089-3915

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	310247	442806	18.12%	3.221%
2	1.618	61	64	67	rVB	311306	381573	15.62%	2.776%
3	1.790	77	79	89	rBV	33423	55819	2.28%	0.406%
4	4.933	352	354	362	rVB	59612	72188	2.95%	0.525%
5	5.459	397	400	403	rBV	530170	535132	21.90%	3.893%
6	6.739	509	512	514	rBV	330283	327453	13.40%	2.382%
7	6.876	522	524	527	rBV	1081986	1144436	46.84%	8.325%
8	7.173	548	550	552	rVB	239633	290043	11.87%	2.110%
9	7.356	563	566	568	rBV	1311369	1196837	48.98%	8.707%
10	7.859	608	610	613	rBV	843954	874200	35.78%	6.360%
11	8.739	685	687	690	rBV	298898	392952	16.08%	2.859%
12	9.459	747	750	752	rBV	27503	35367	1.45%	0.257%
13	10.088	803	805	808	rBV	2214019	1983069	81.16%	14.426%
14	10.602	848	850	852	rBV	25236	33599	1.38%	0.244%
15	10.911	875	877	880	rVB	515480	495674	20.29%	3.606%
16	11.448	922	924	927	rBV	27501	27990	1.15%	0.204%
17	11.814	954	956	959	rVB	124971	119137	4.88%	0.867%
18	11.894	960	963	965	rBV	1185168	1217888	49.85%	8.860%
19	12.751	1035	1038	1041	rBV	566218	518631	21.23%	3.773%
20	14.751	1210	1213	1215	rBV	2024127	2443289	100.00%	17.774%
21	15.917	1312	1315	1318	rBV2	20029	28955	1.19%	0.211%
22	16.031	1322	1325	1328	rVV	570761	578566	23.68%	4.209%
23	17.769	1474	1477	1480	rBV	425919	550643	22.54%	4.006%

Sum of corrected areas: 13746247

LSC Report - Integrated Chromatogram

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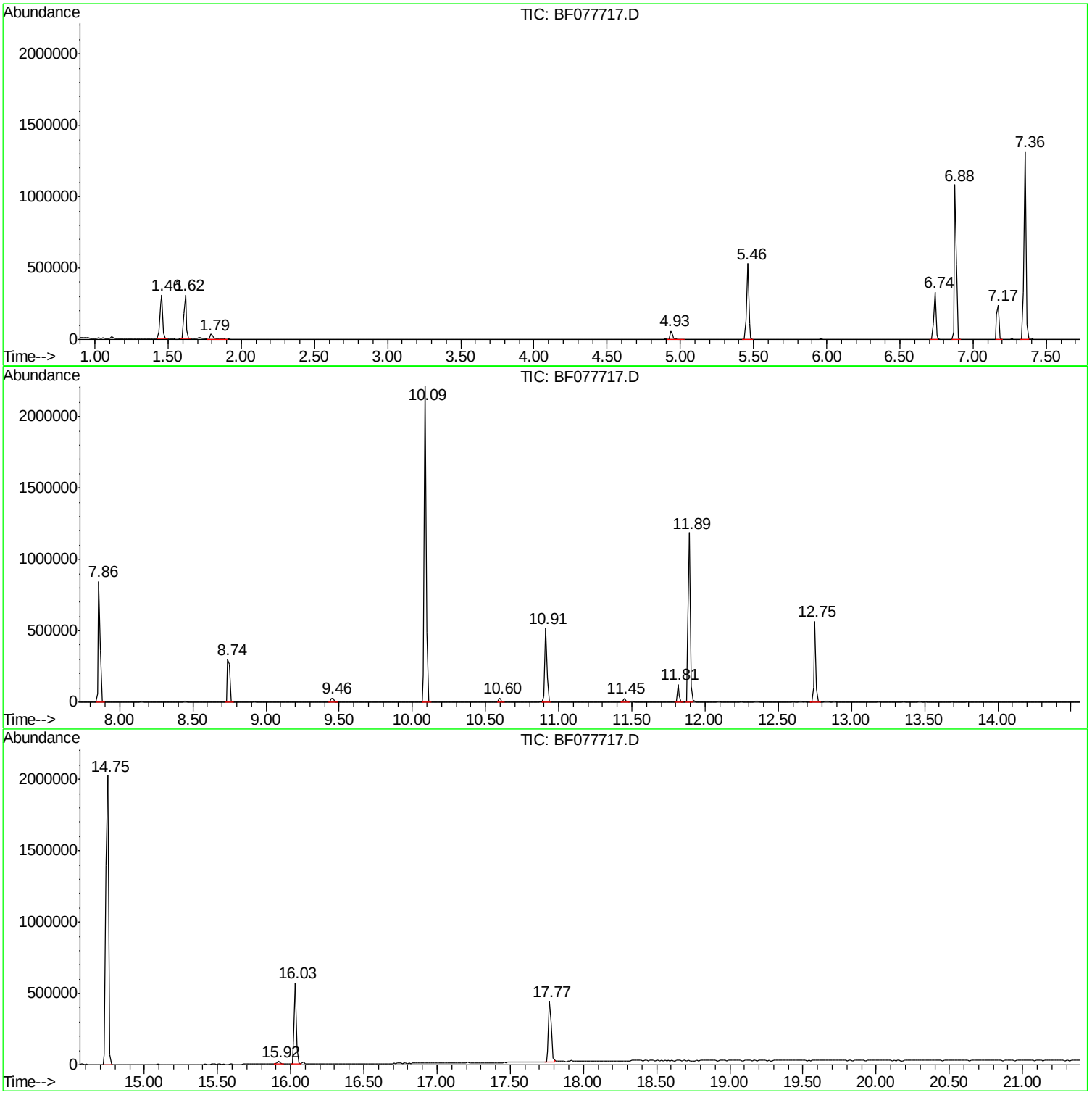
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-089-3915

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 : BF077717.D
Acq On : 12 Mar 2015 6:31
Operator : TP/IZ
Sample : G1466-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-089-3915

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

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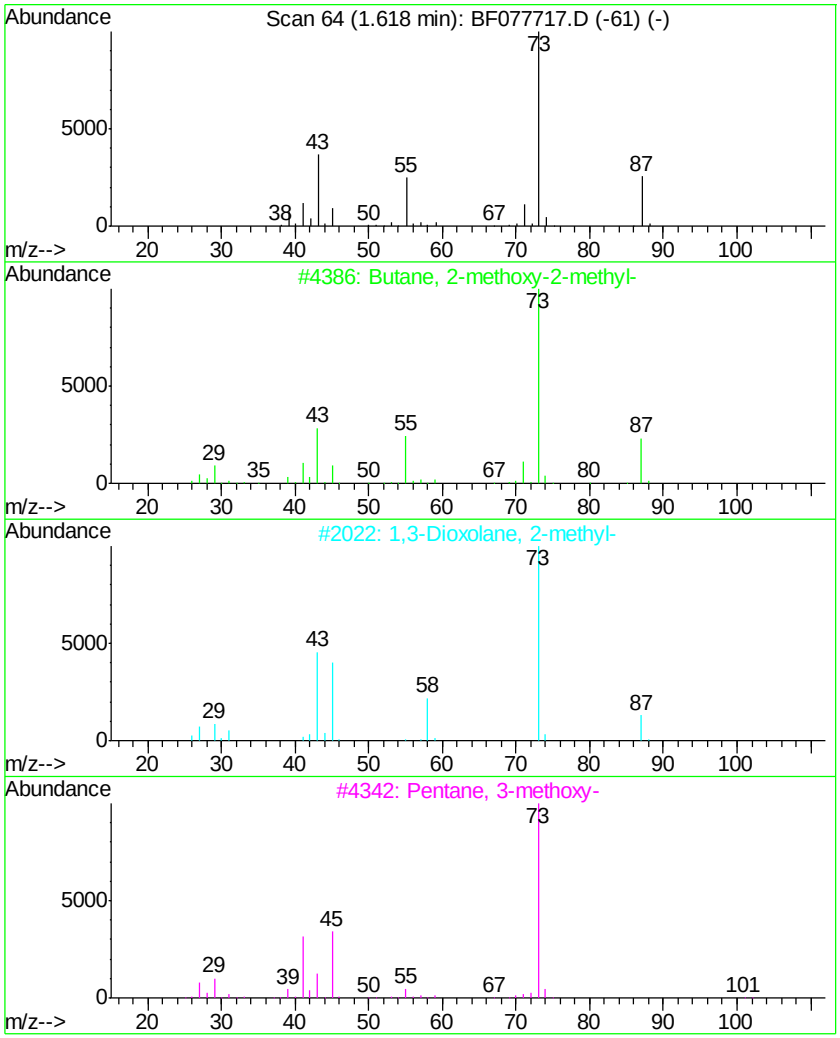
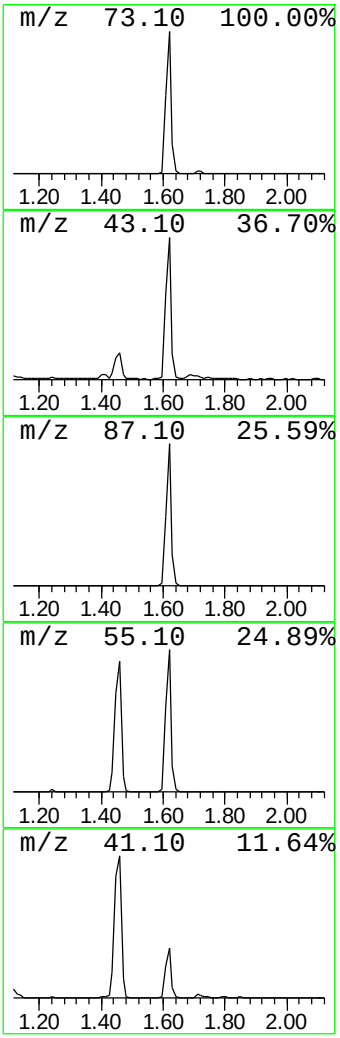
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	26.31 ng	381573	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077717.D
Acq On : 12 Mar 2015 6:31
Operator : TP/IZ
Sample : G1466-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-089-3915

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

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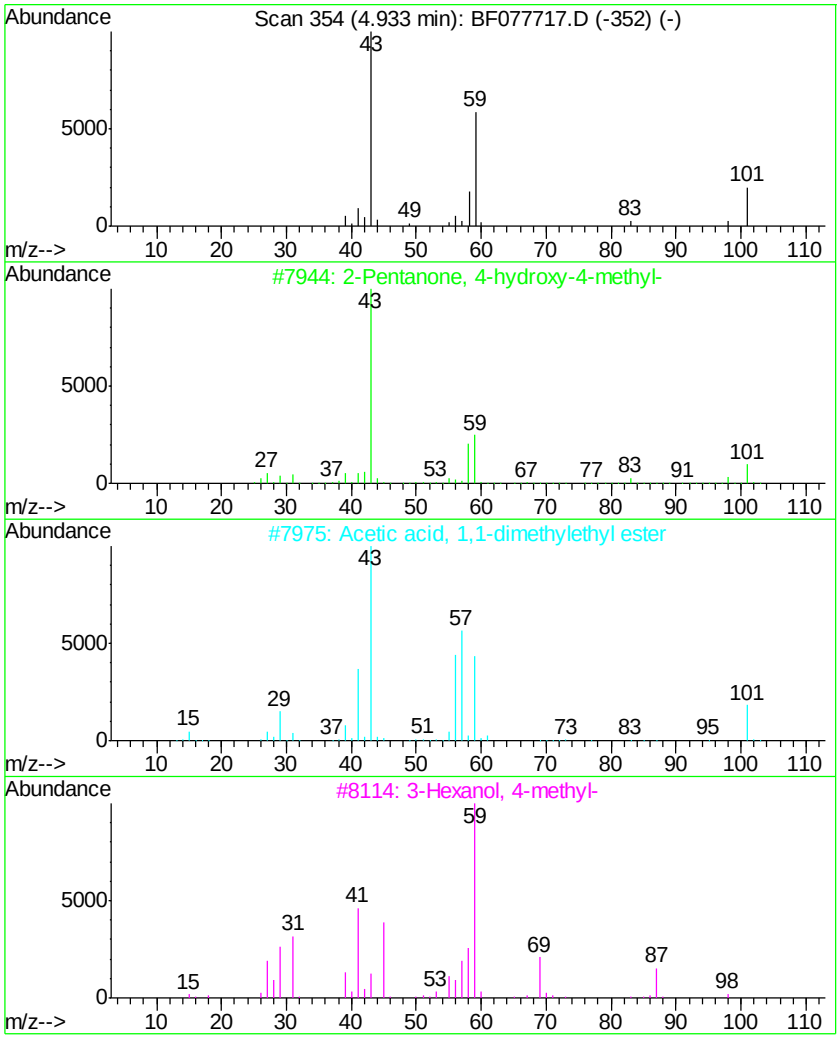
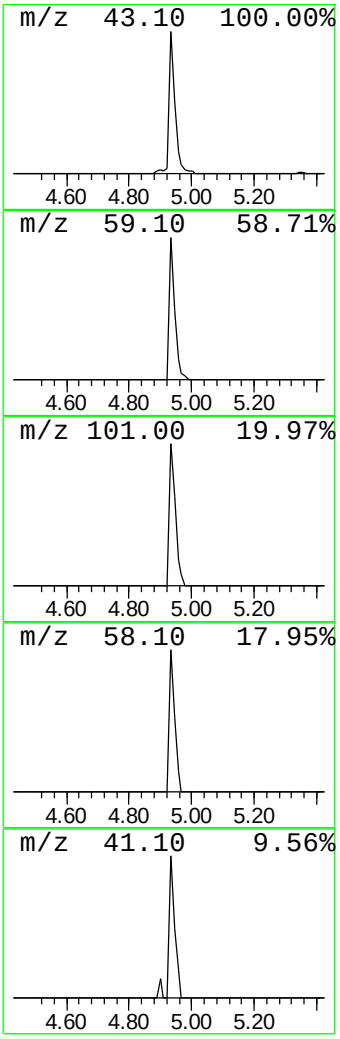
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	4.98 ng	72188	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	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077717.D
Acq On : 12 Mar 2015 6:31
Operator : TP/IZ
Sample : G1466-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-089-3915

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

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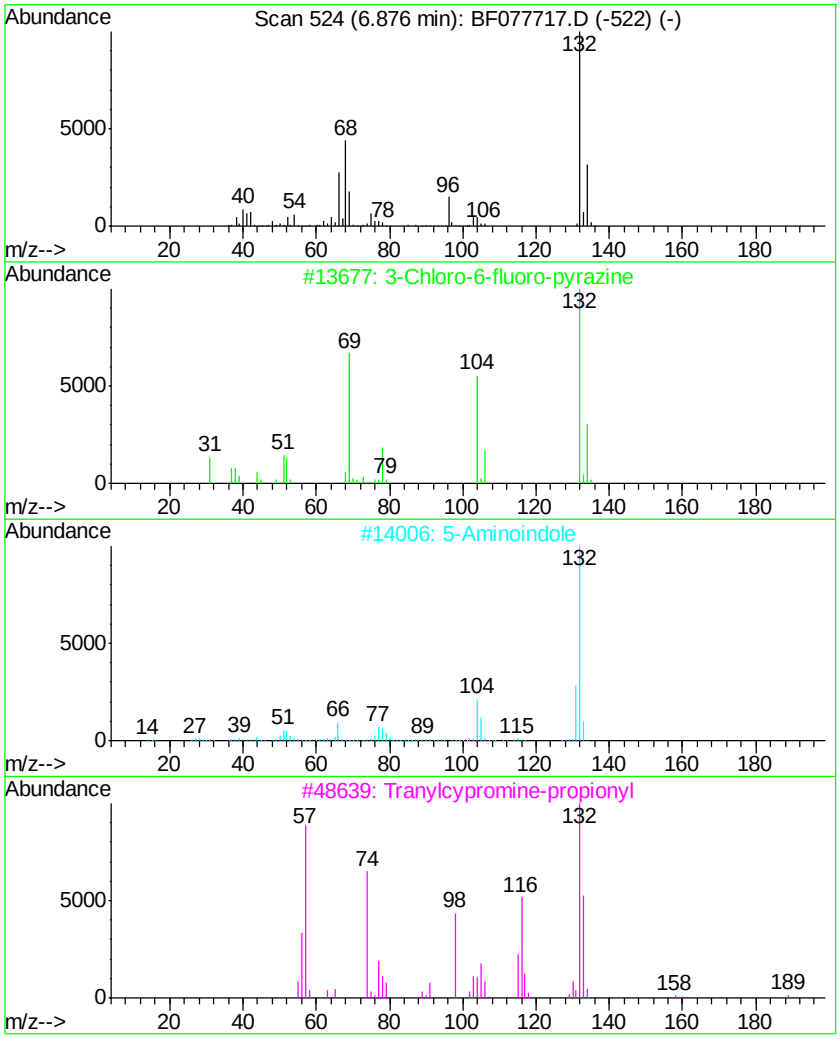
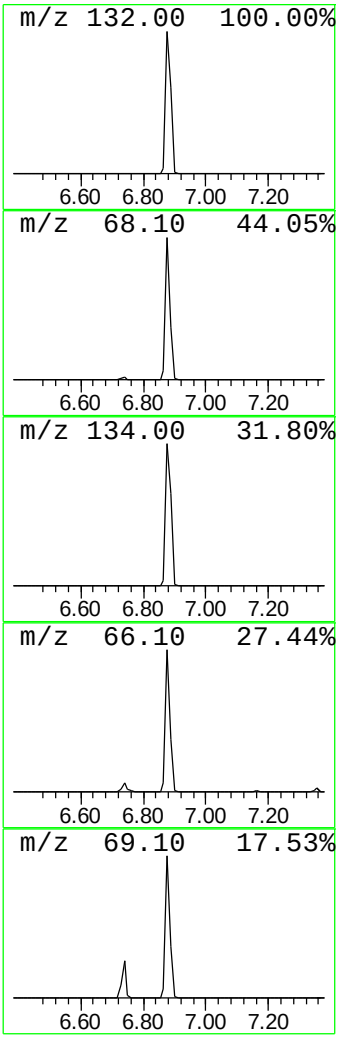
Peak Number 5 unknown6.88 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	78.91 ng	1144440	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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077717.D
Acq On : 12 Mar 2015 6:31
Operator : TP/IZ
Sample : G1466-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-089-3915

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

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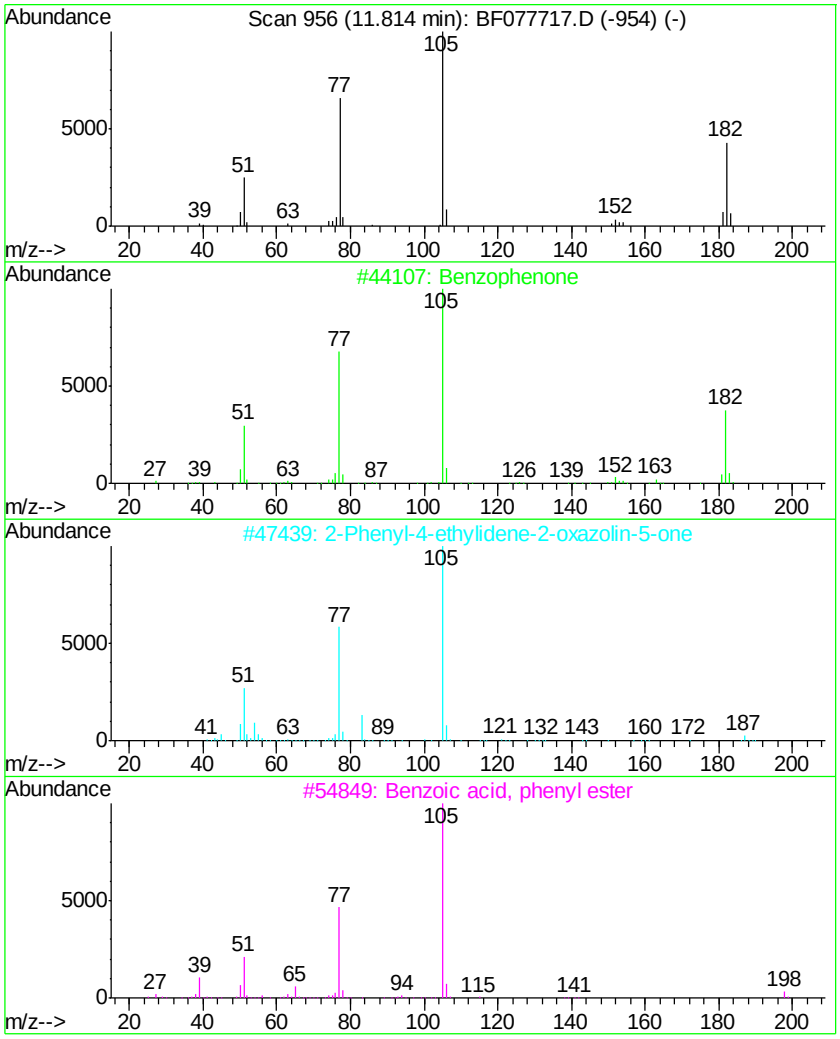
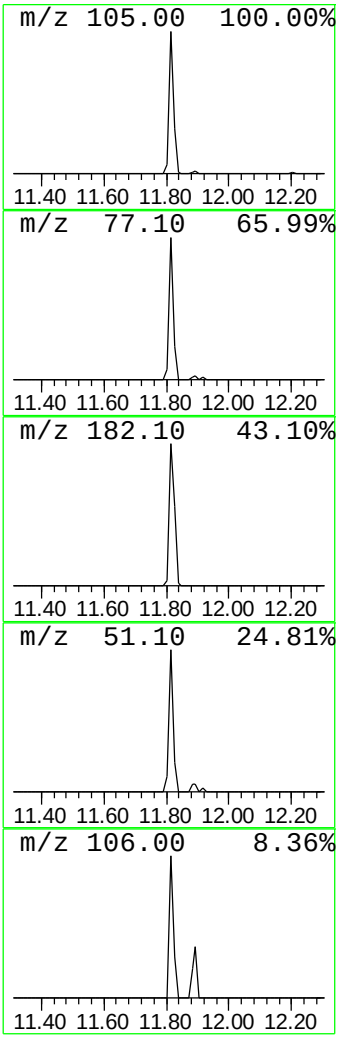
Peak Number 7 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	4.81 ng	119137	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	47
3	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
Data File : BF077717.D
Acq On : 12 Mar 2015 6:31
Operator : TP/IZ
Sample : G1466-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-089-3915

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	26.3	ng	381573	1	7.17	290043	20.0
2-Pentanone, 4-hy...	4.93	5.0	ng	72188	1	7.17	290043	20.0
unknown6.88	6.88	78.9	ng	1144440	1	7.17	290043	20.0
Benzophenone	11.81	4.8	ng	119137	3	10.91	495674	20.0