LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031215\
Data File : BF077731.D
Acq On : 12 Mar 2015 17:29
Operator : TP/IZ
Sample : G1509-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Z2-0120

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	46	50	53	rVB	349919	566728	31.13%	4.164%
2	1.618	61	64	68	rVB	307298	379665	20.85%	2.789%
3	1.676	68	69	71	rBV	50978	64026	3.52%	0.470%
4	1.790	77	79	103	rVB	449228	796783	43.76%	5.854%
5	4.933	352	354	363	rVB	45777	54765	3.01%	0.402%
6	5.459	397	400	403	rBV	449340	498827	27.40%	3.665%
7	6.739	509	512	518	rBV	244343	301579	16.56%	2.216%
8	6.876	522	524	527	rBV	1048179	1067185	58.62%	7.841%
9	7.173	547	550	552	rVB	240553	304505	16.73%	2.237%
10	7.356	563	566	568	rBV	1189731	1129814	62.06%	8.301%
11	7.859	608	610	613	rBV	840165	803801	44.15%	5.906%
12	8.739	685	687	690	rBV	367654	421512	23.15%	3.097%
13	9.448	747	749	752	rBV	29879	35372	1.94%	0.260%
14	10.088	803	805	808	rBV	2110553	1820616	100.00%	13.376%
15	10.591	847	849	852	rBV	39484	43909	2.41%	0.323%
16	10.911	875	877	880	rBV	569938	516498	28.37%	3.795%
17	11.814	954	956	960	rVB	98850	85816	4.71%	0.630%
18	11.894	960	963	965	rBV	813237	1012676	55.62%	7.440%
19	12.751	1035	1038	1040	rBV	541296	533559	29.31%	3.920%
20	14.740	1210	1212	1215	rBV	1653465	1797067	98.71%	13.203%
21	15.917	1312	1315	1322	rBV	52604	91364	5.02%	0.671%
22	16.031	1322	1325	1328	rBV	556886	587733	32.28%	4.318%
23	17.780	1475	1478	1481	rBV	427861	586283	32.20%	4.307%
24	20.249	1689	1694	1698	rBV	42869	110860	6.09%	0.814%

Sum of corrected areas: 13610943

LSC Report - Integrated Chromatogram

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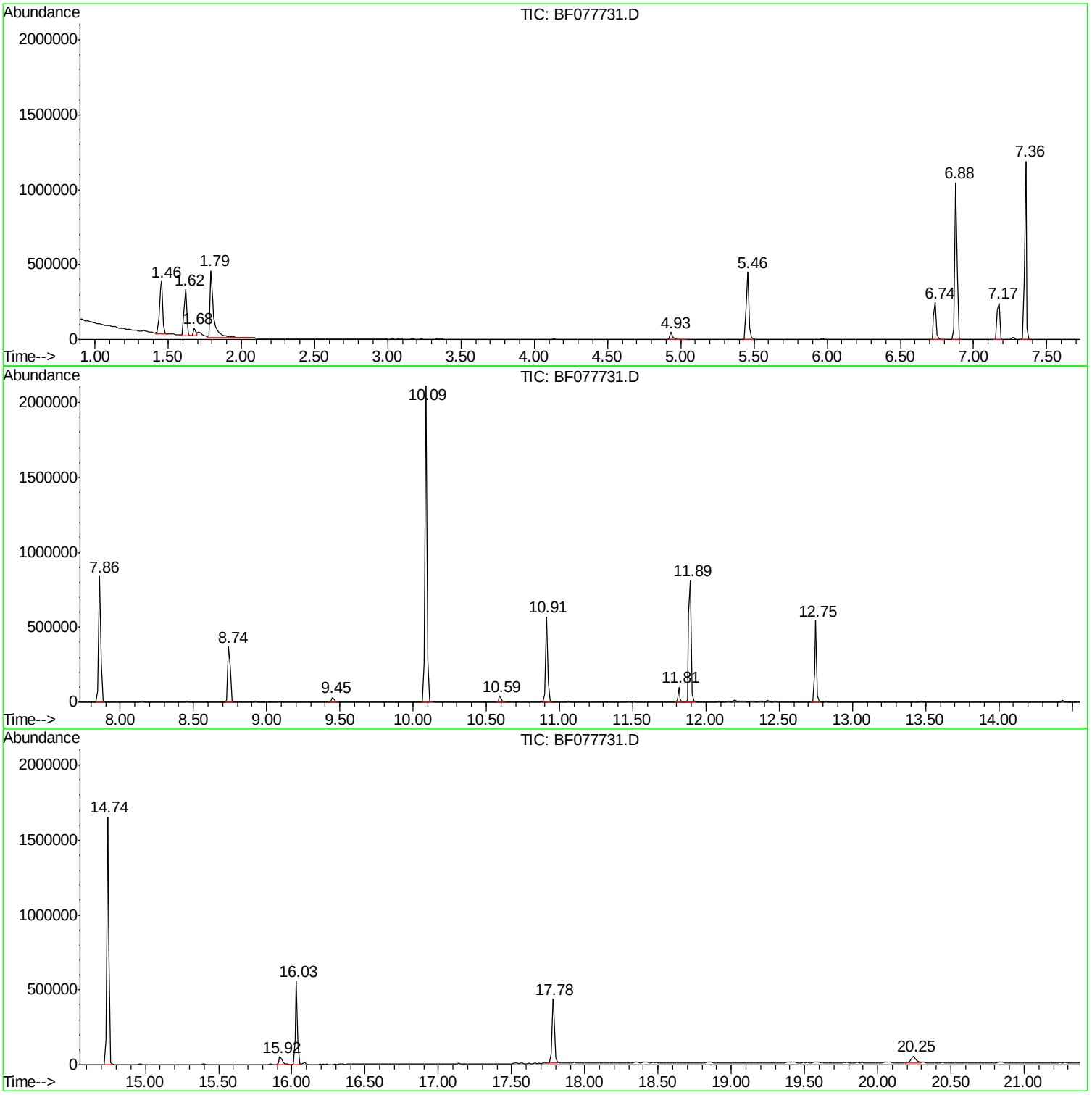
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Z2-0120

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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Data File : BF077731.D
Acq On : 12 Mar 2015 17:29
Operator : TP/IZ
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Instrument : BNA_F
ClientSampleId : Z2-0120

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

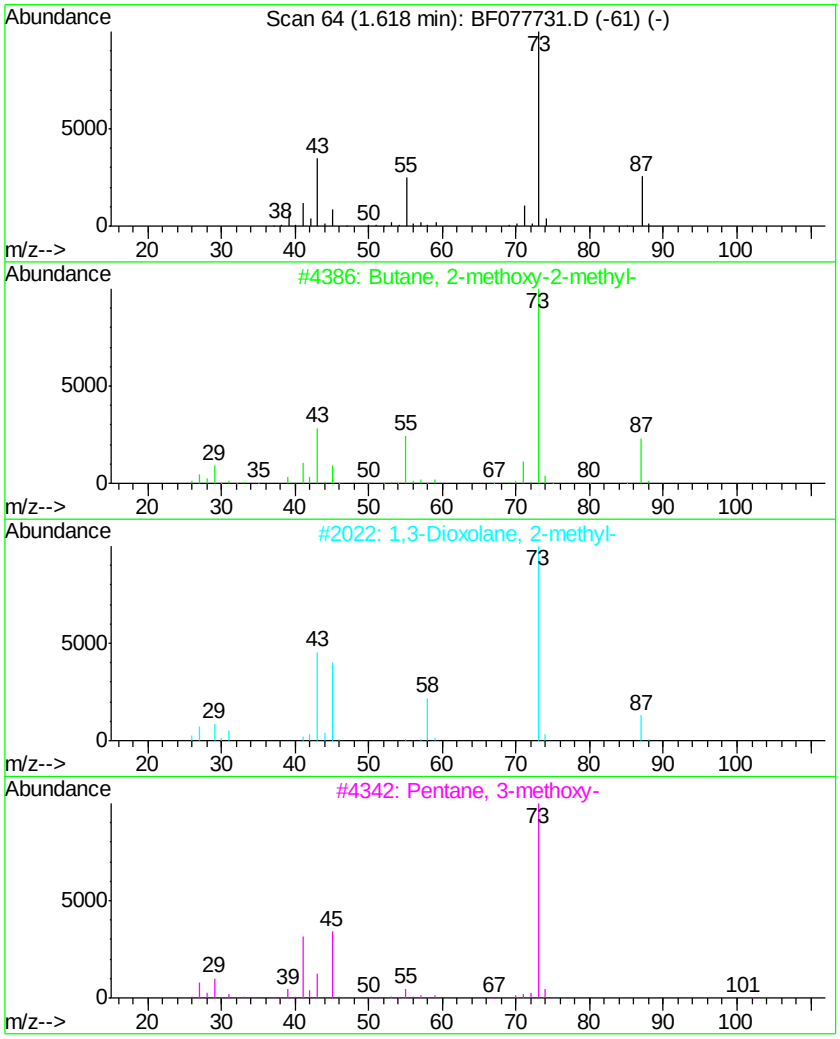
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

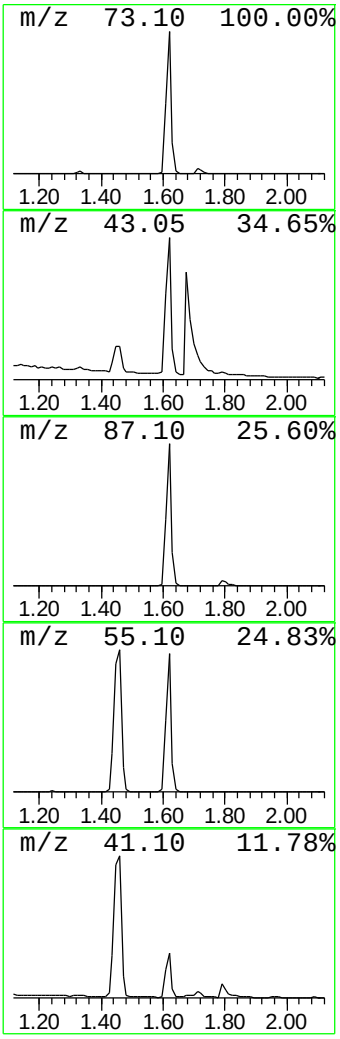
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	24.94 ng	379665	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	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10





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Operator : TP/IZ
Sample : G1509-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Z2-0120

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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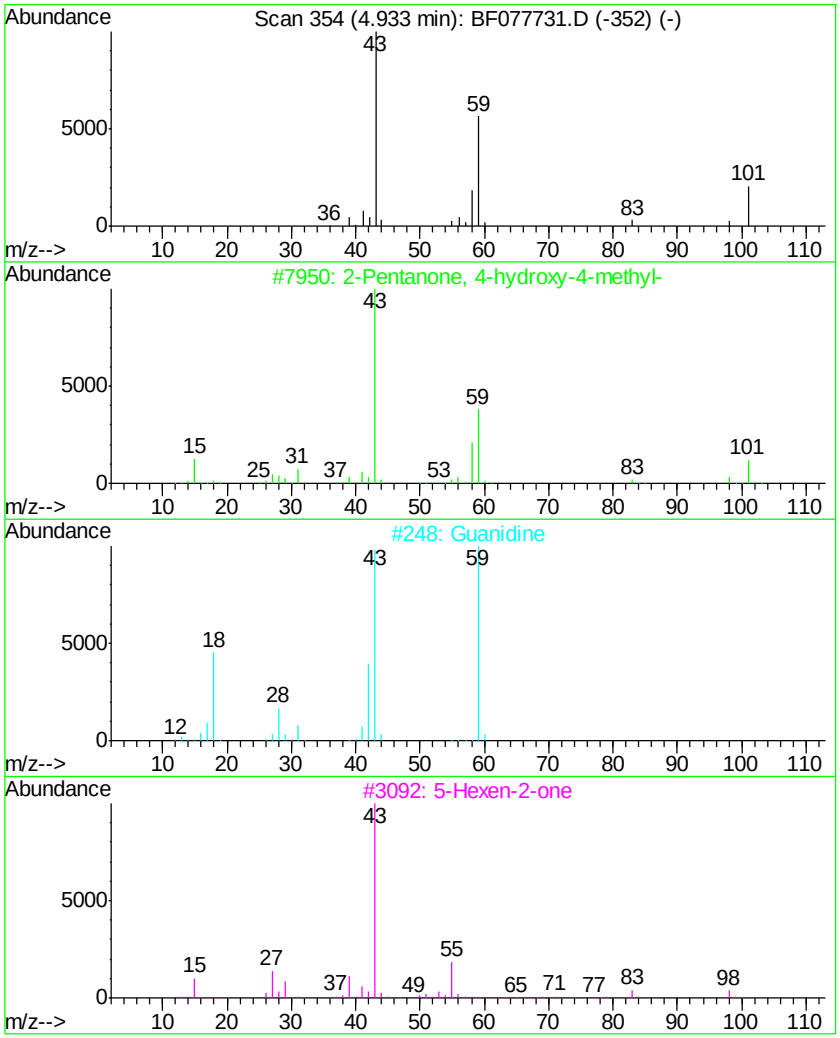
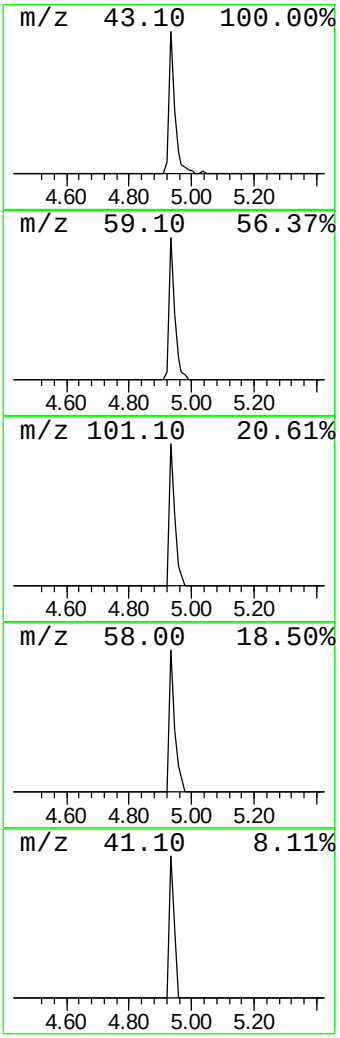
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	3.60 ng	54765	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	53
2	Guanidine	59	CH5N3	000113-00-8	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





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Data File : BF077731.D
Acq On : 12 Mar 2015 17:29
Operator : TP/IZ
Sample : G1509-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Z2-0120

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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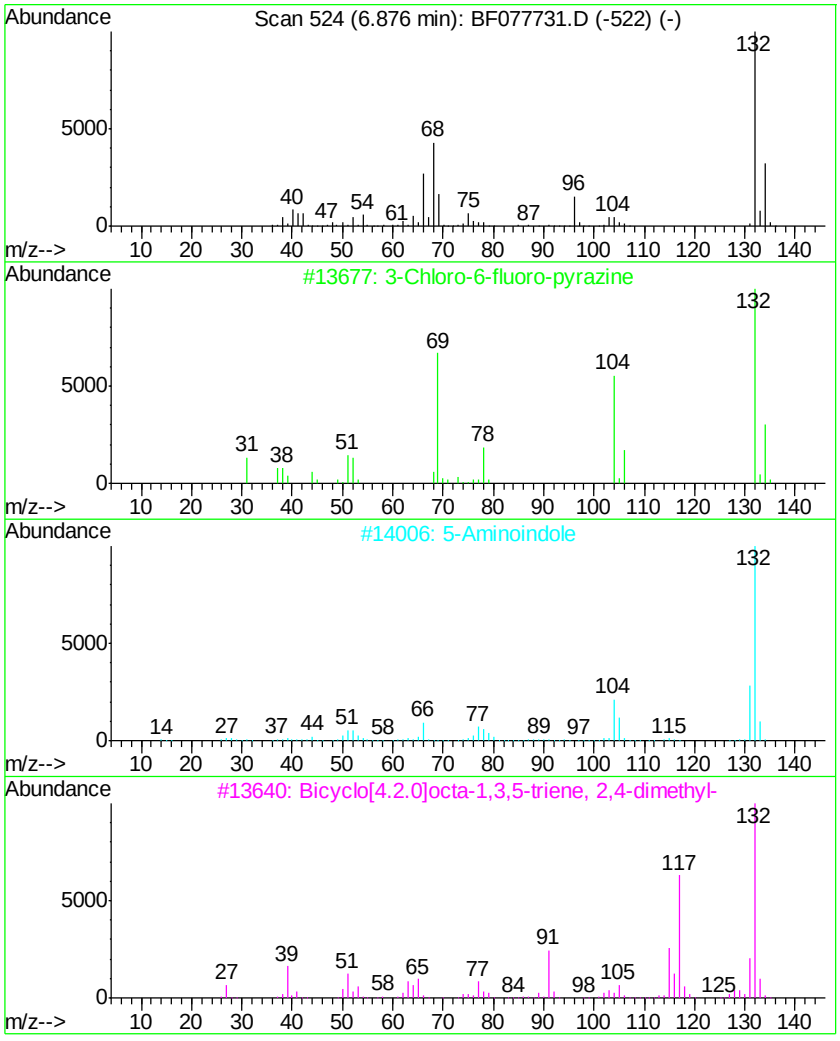
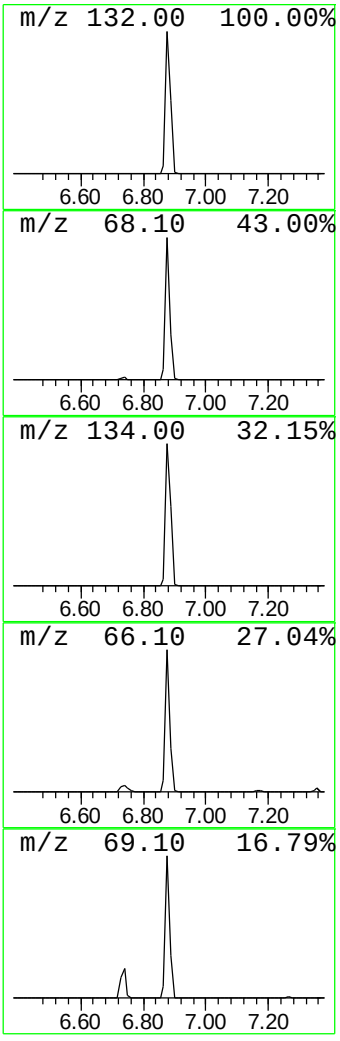
Peak Number 6 unknown6.88 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	70.09 ng	1067190	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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031215\
Data File : BF077731.D
Acq On : 12 Mar 2015 17:29
Operator : TP/IZ
Sample : G1509-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Z2-0120

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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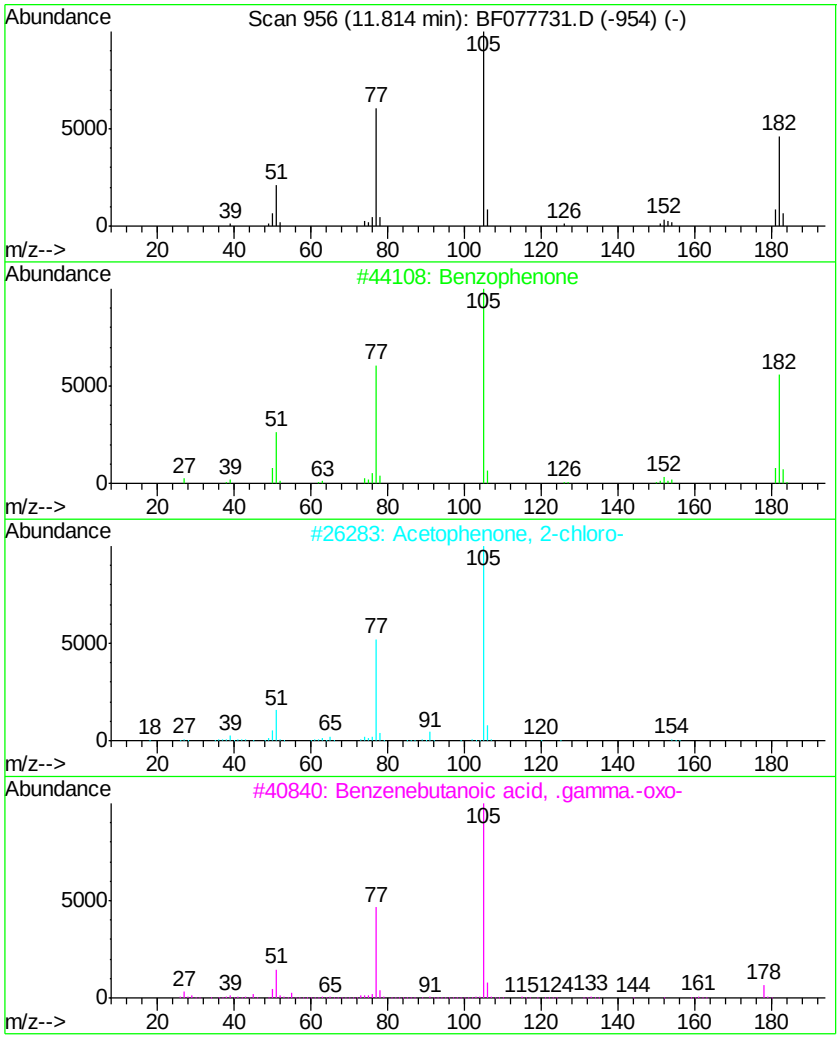
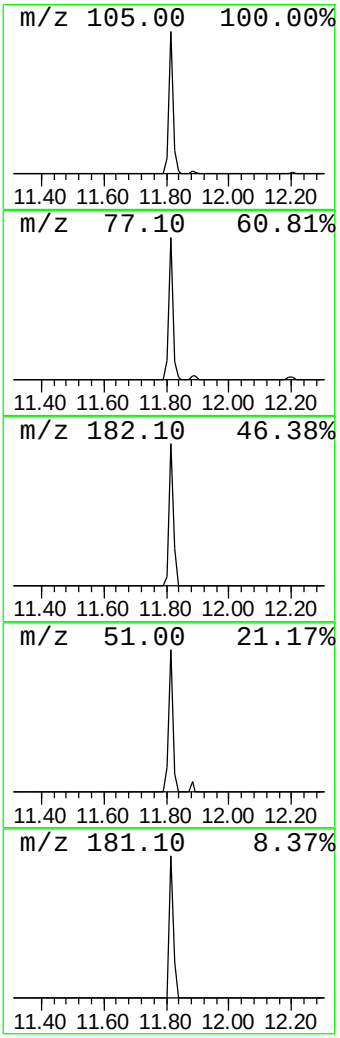
Peak Number 8 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	3.32 ng	85816	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47





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Operator : TP/IZ
Sample : G1509-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Z2-0120

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
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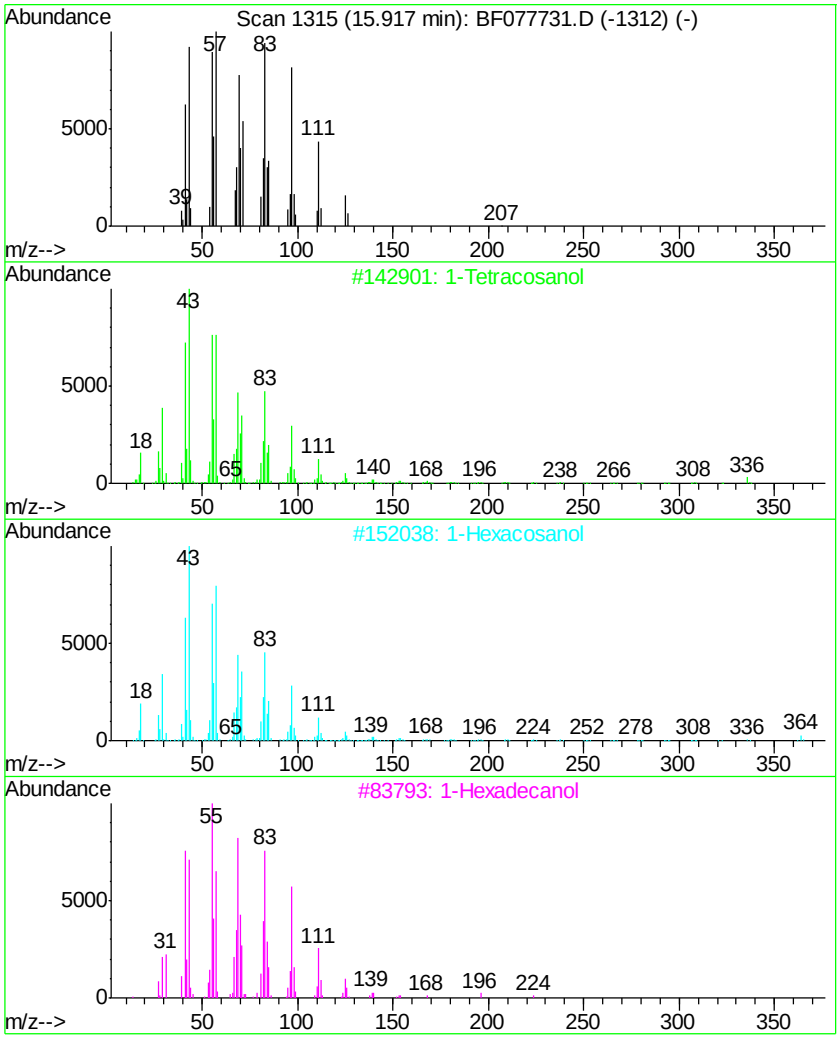
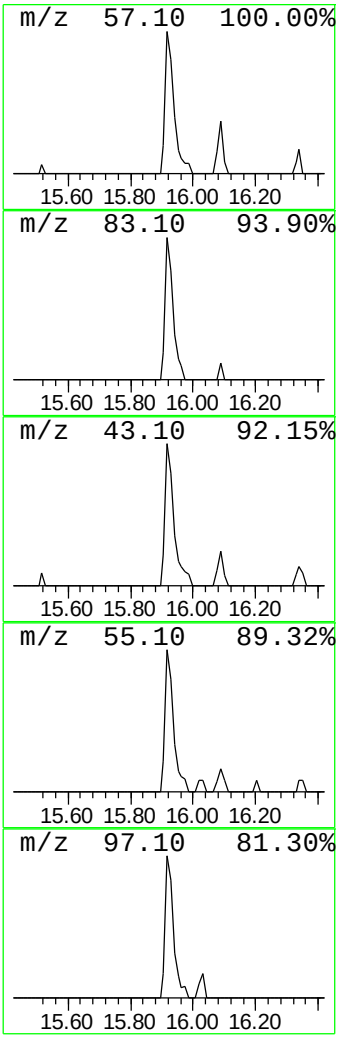
****

Peak Number 9 1-Tetracosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.11 ng	91364	Chrysene-d12	16.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	87
2	1-Hexacosanol	382	C26H54O	000506-52-5	74
3	1-Hexadecanol	242	C16H34O	036653-82-4	74
4	Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	64
5	4,4-Dimethylpent-2-enal	112	C7H12O	1000195-01-6	49





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Operator : TP/IZ
Sample : G1509-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Z2-0120

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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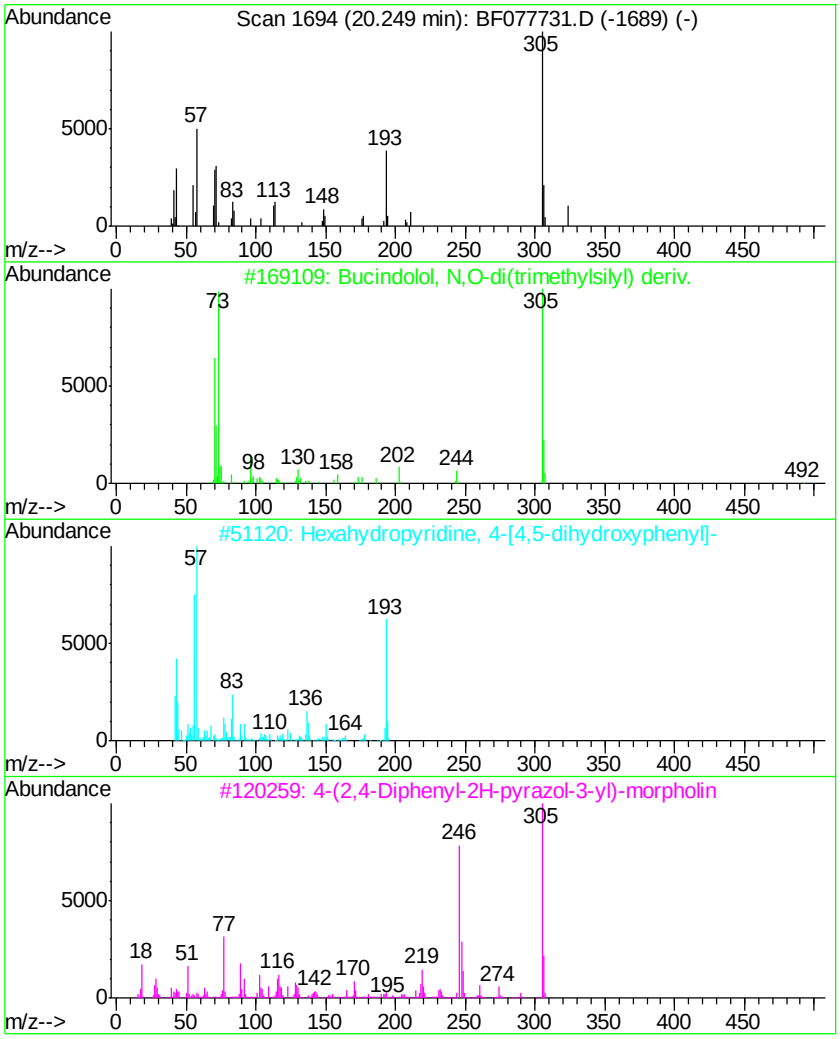
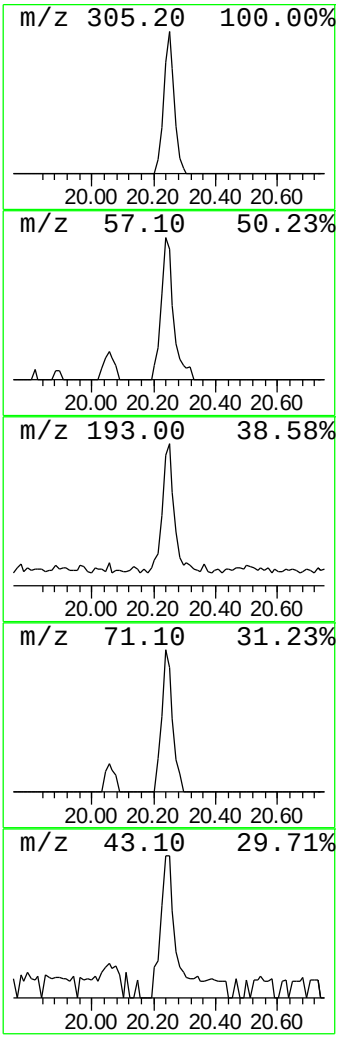
Peak Number 10 unknown20.25 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	3.78 ng	110860	Perylene-d12	17.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bucindolol, N,O-di(trimethylsily...	507	C28H41N3O2Si2	1000292-78-4	25
2	Hexahydropyridine, 4-[4,5-dihydr...	193	C11H15NO2	094427-43-7	10
3	4-(2,4-Diphenyl-2H-pyrazol-3-yl)...	305	C19H19N3O	088743-50-4	9
4	1H-Pyrrole-3-carboxylic acid, 2-...	305	C20H19NO2	003274-64-4	9
5	2-(4-Piperidin-1-yl-phenyl)-inda...	305	C20H19NO2	170507-38-7	9





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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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	24.9	ng	379665	1	7.17	304505	20.0
2-Pentanone, 4-hy...	4.93	3.6	ng	54765	1	7.17	304505	20.0
unknown6.88	6.88	70.1	ng	1067190	1	7.17	304505	20.0
Benzophenone	11.81	3.3	ng	85816	3	10.91	516498	20.0
1-Tetracosanol	15.92	3.1	ng	91364	5	16.03	587733	20.0
unknown20.25	20.25	3.8	ng	110860	6	17.78	586283	20.0