LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031315\
Data File : BF077747.D
Acq On : 13 Mar 2015 18:45
Operator : TP/IZ
Sample : G1519-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELDBLANK

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	397216	580231	27.10%	4.181%
2	1.618	61	64	67	rBV	305781	347199	16.22%	2.502%
3	1.790	78	79	90	rVB	35210	57287	2.68%	0.413%
4	4.933	352	354	362	rVB	44798	53998	2.52%	0.389%
5	5.459	397	400	403	rBV	454124	528185	24.67%	3.806%
6	6.739	509	512	514	rBV	231847	306372	14.31%	2.208%
7	6.876	522	524	527	rBV	1149624	1123838	52.49%	8.098%
8	7.173	547	550	552	rBV	248952	332219	15.52%	2.394%
9	7.356	563	566	568	rBV	1297905	1190363	55.60%	8.577%
10	7.859	608	610	613	rBV	831936	846483	39.54%	6.100%
11	8.739	685	687	690	rBV	359548	453321	21.17%	3.267%
12	10.088	802	805	808	rBV	2125284	1887444	88.16%	13.600%
13	10.316	823	825	827	rBV	82630	101198	4.73%	0.729%
14	10.911	874	877	879	rBV	589163	552692	25.81%	3.983%
15	10.956	879	881	883	rVV	49889	51553	2.41%	0.371%
16	11.002	883	885	888	rVB	37034	32285	1.51%	0.233%
17	11.619	938	939	942	rVB	44435	47448	2.22%	0.342%
18	11.711	944	947	949	rBV	333584	359632	16.80%	2.591%
19	11.894	960	963	965	rBV	934506	1051313	49.10%	7.575%
20	12.751	1035	1038	1040	rBV	599403	580652	27.12%	4.184%
21	14.740	1210	1212	1215	rBV	1761442	2141031	100.00%	15.428%
22	16.043	1323	1326	1328	rBV	455343	635242	29.67%	4.577%
23	17.814	1478	1481	1484	rBV	492813	617858	28.86%	4.452%

Sum of corrected areas: 13877844

LSC Report - Integrated Chromatogram

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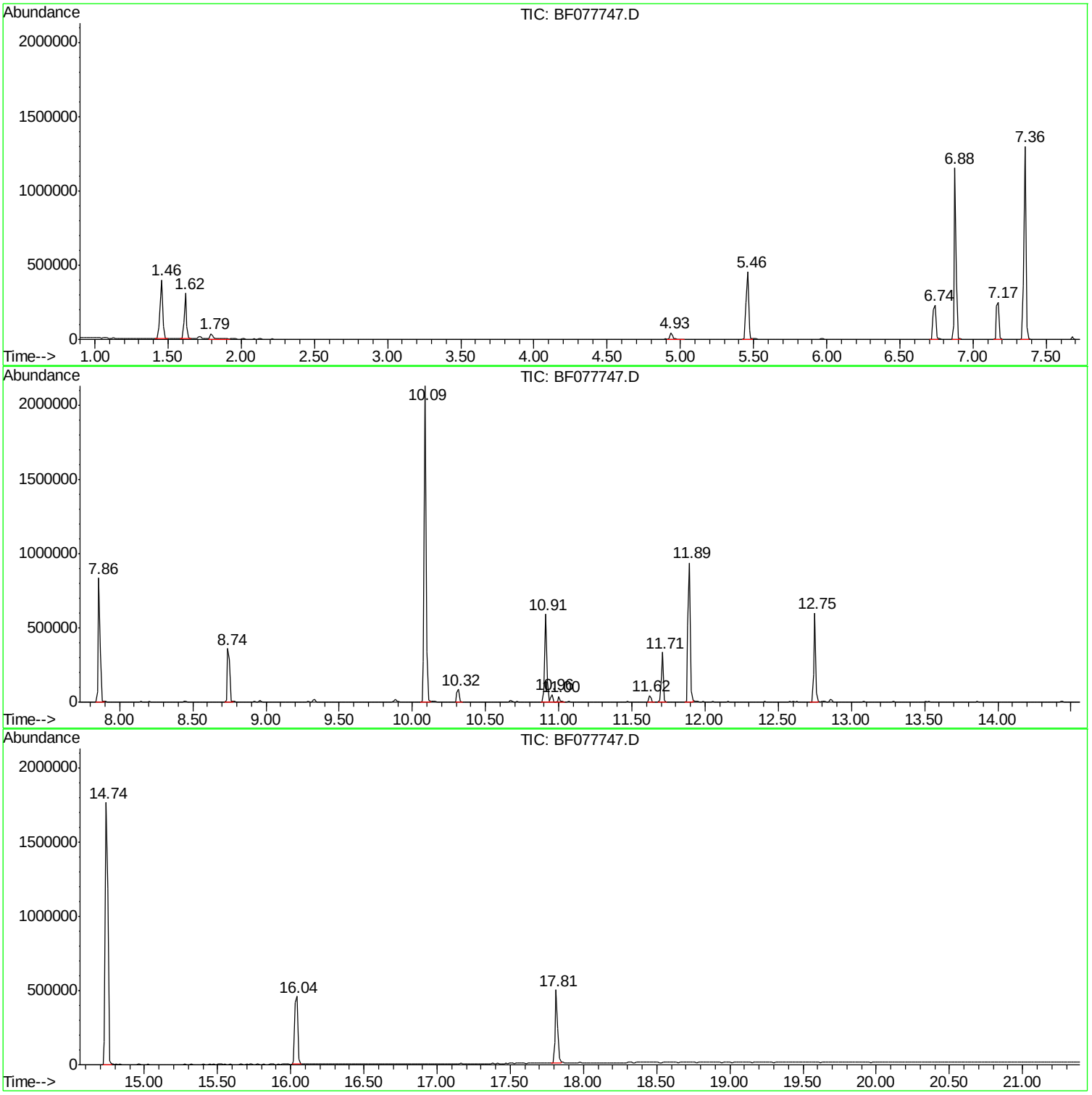
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FIELDBLANK

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 : BF077747.D
Acq On : 13 Mar 2015 18:45
Operator : TP/IZ
Sample : G1519-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELDBLANK

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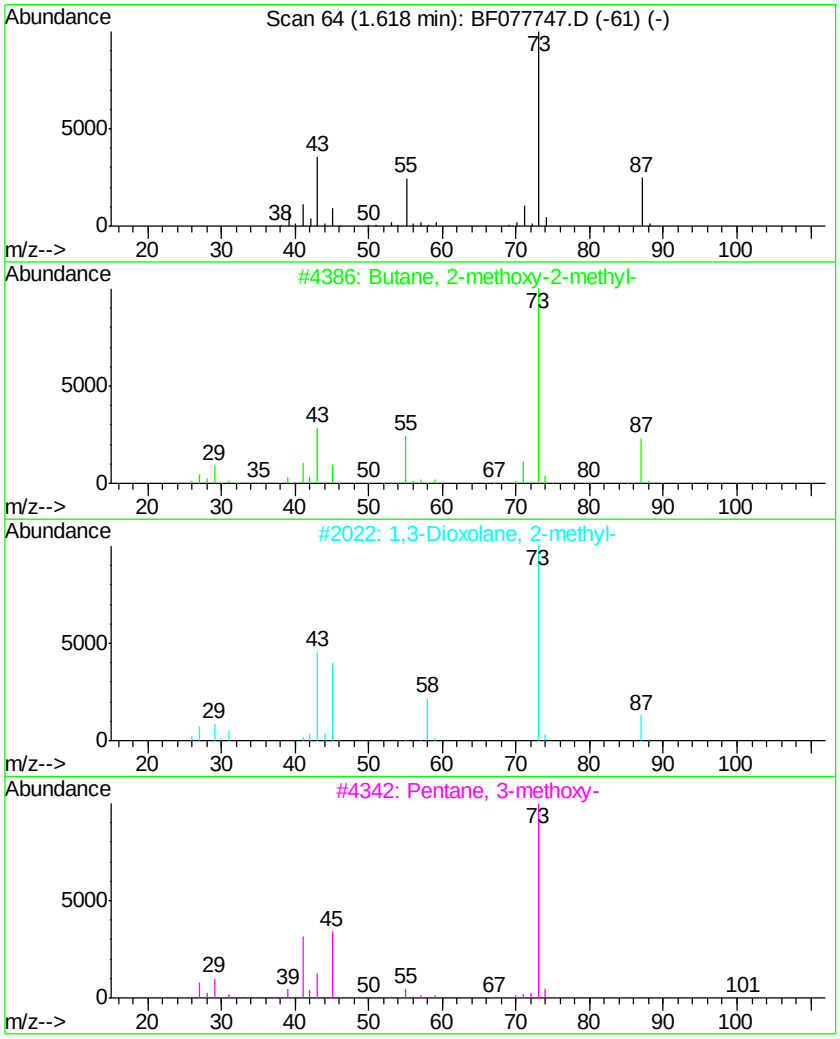
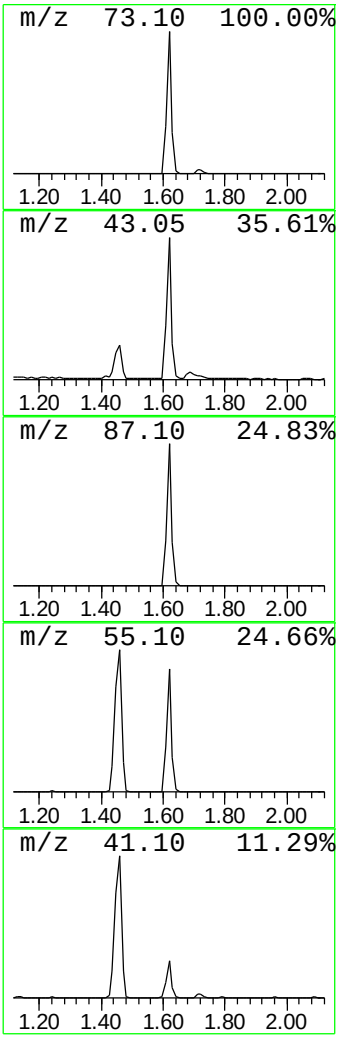
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	20.90 ng	347199	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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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Sample : G1519-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELDBLANK

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

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TIC Integration Parameters: LSCINT.P

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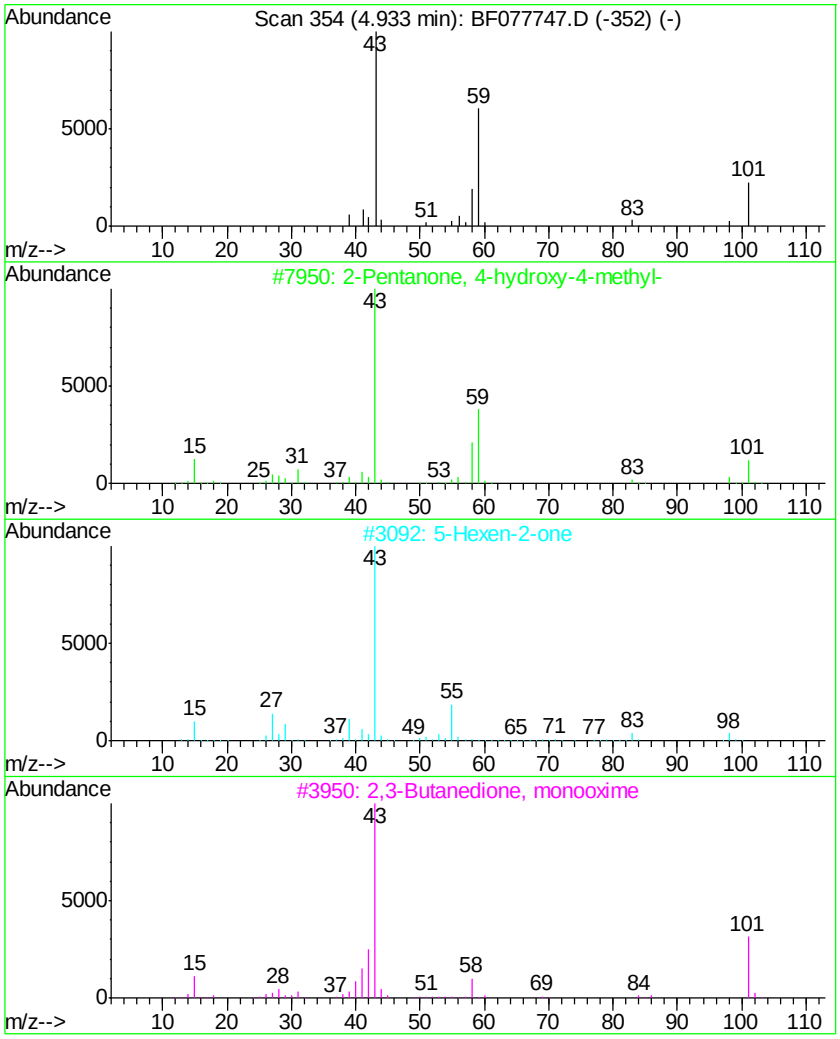
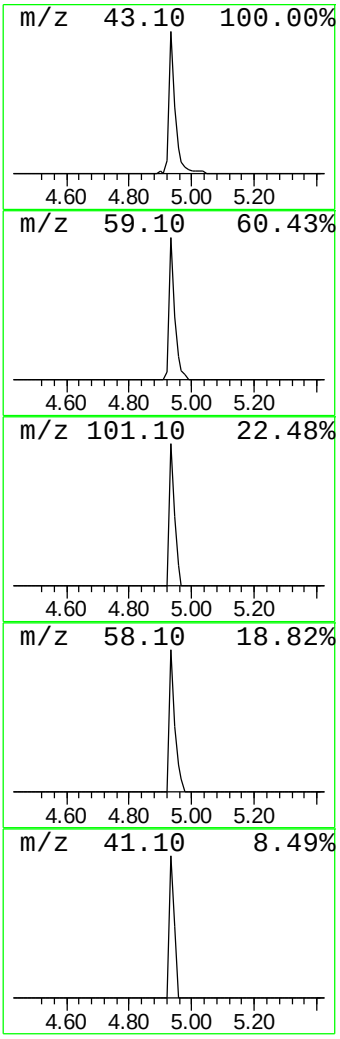
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	3.25 ng	53998	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	5-Hexen-2-one	98	C6H10O	000109-49-9	10
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	3-Heptanol	116	C7H16O	000589-82-2	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





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Sample : G1519-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELDBLANK

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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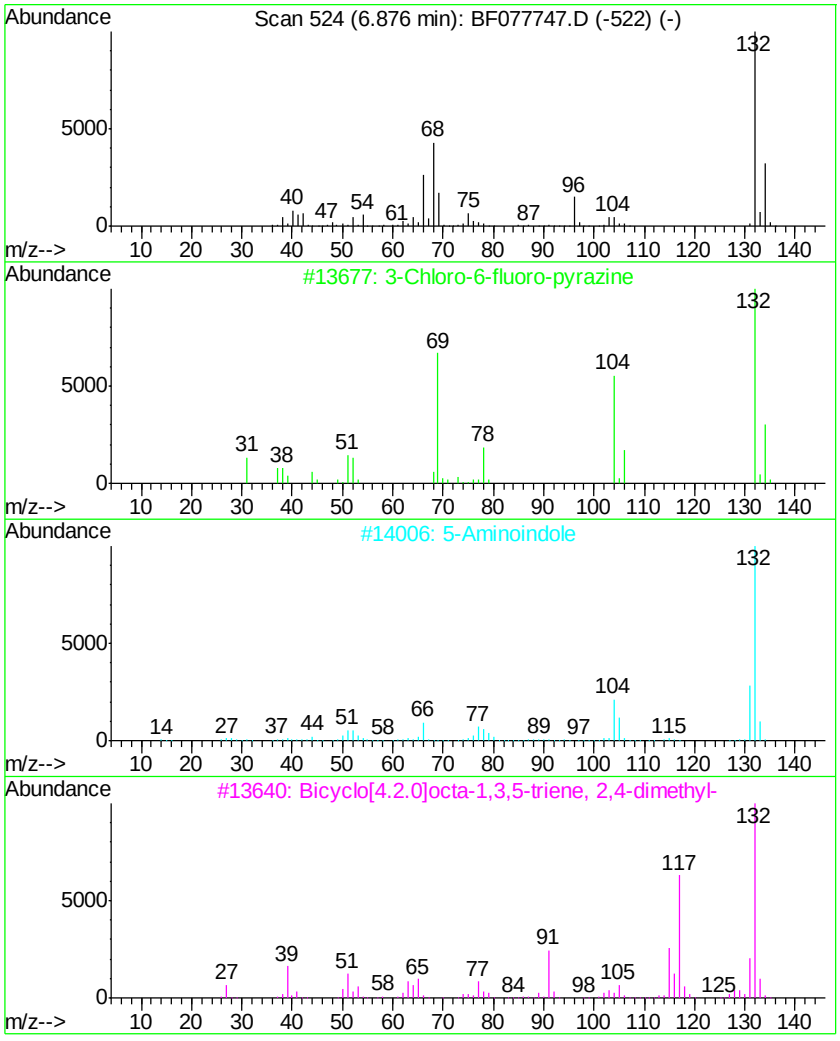
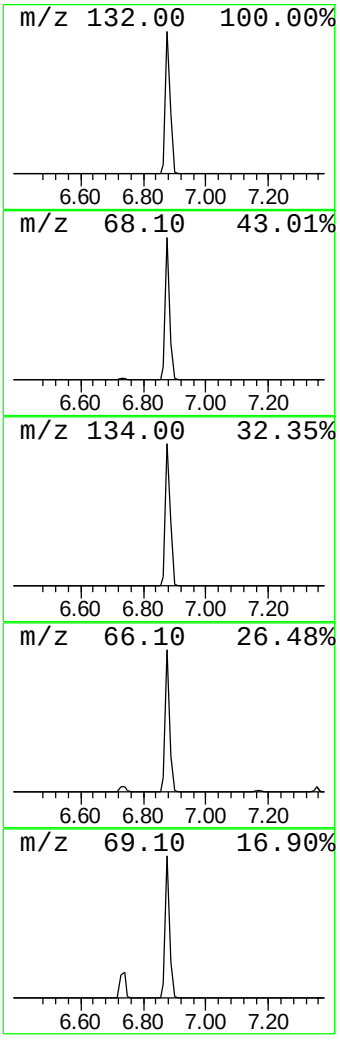
Peak Number 5 unknown6.88 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	67.66 ng	1123840	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	27
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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Sample : G1519-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELDBLANK

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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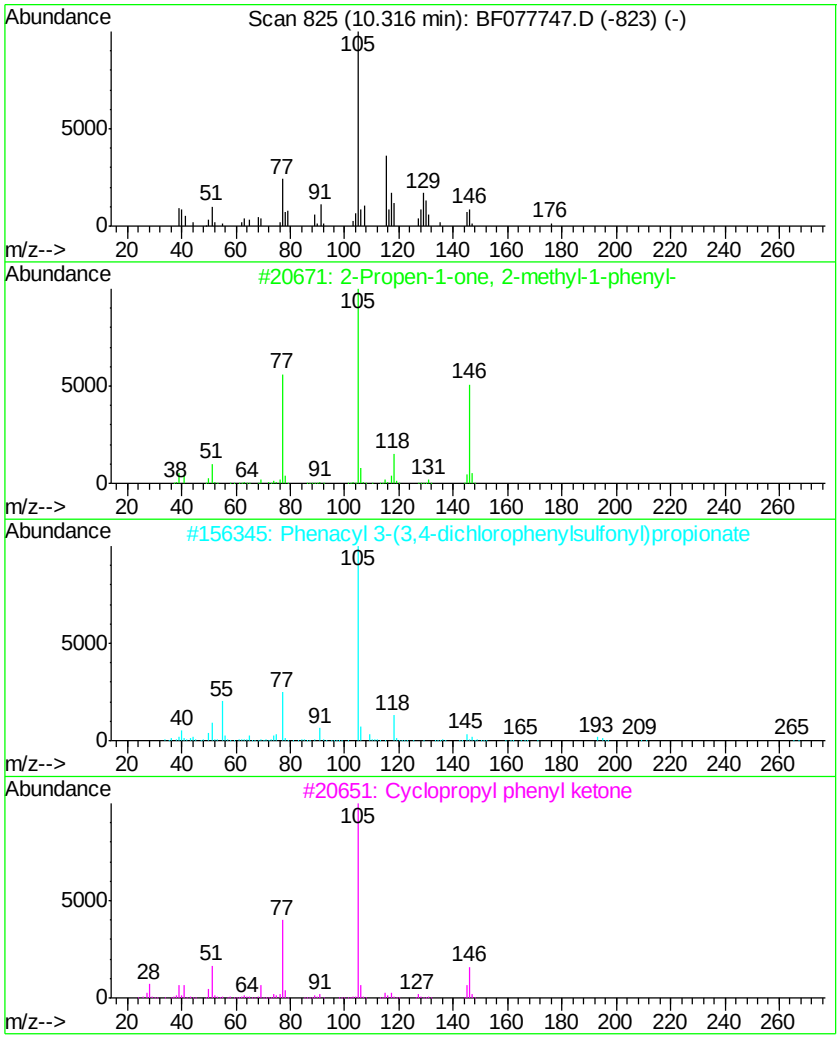
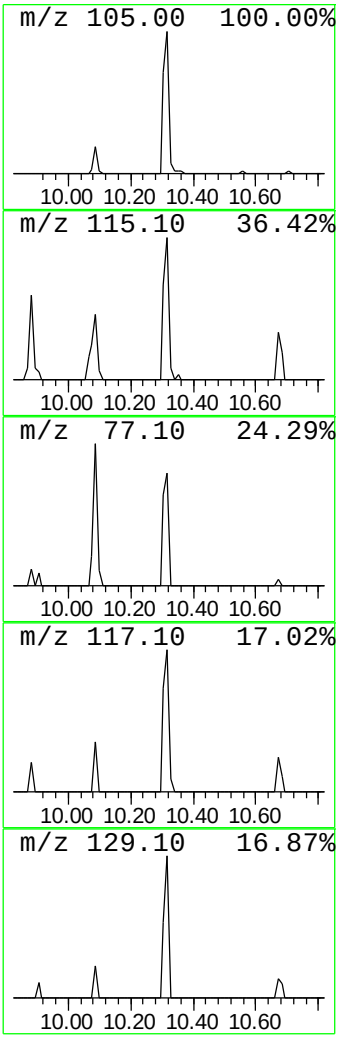
Peak Number 7 unknown10.32 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	3.66 ng	101198	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-one, 2-methyl-1-phenyl-	146	C10H10O	000769-60-8	43
2	Phenacyl 3-(3,4-dichlorophenylsu...	400	C17H14Cl2O5S	1000225-01-1	27
3	Cyclopropyl phenyl ketone	146	C10H10O	003481-02-5	25
4	Phenacyl 3-(2,5-dichlorophenylsu...	400	C17H14Cl2O5S	295347-13-6	22
5	1-Benzoyl-2-trichloroacetylhydra...	280	C9H7Cl3N2O2	090273-66-8	14





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Sample : G1519-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELDBLANK

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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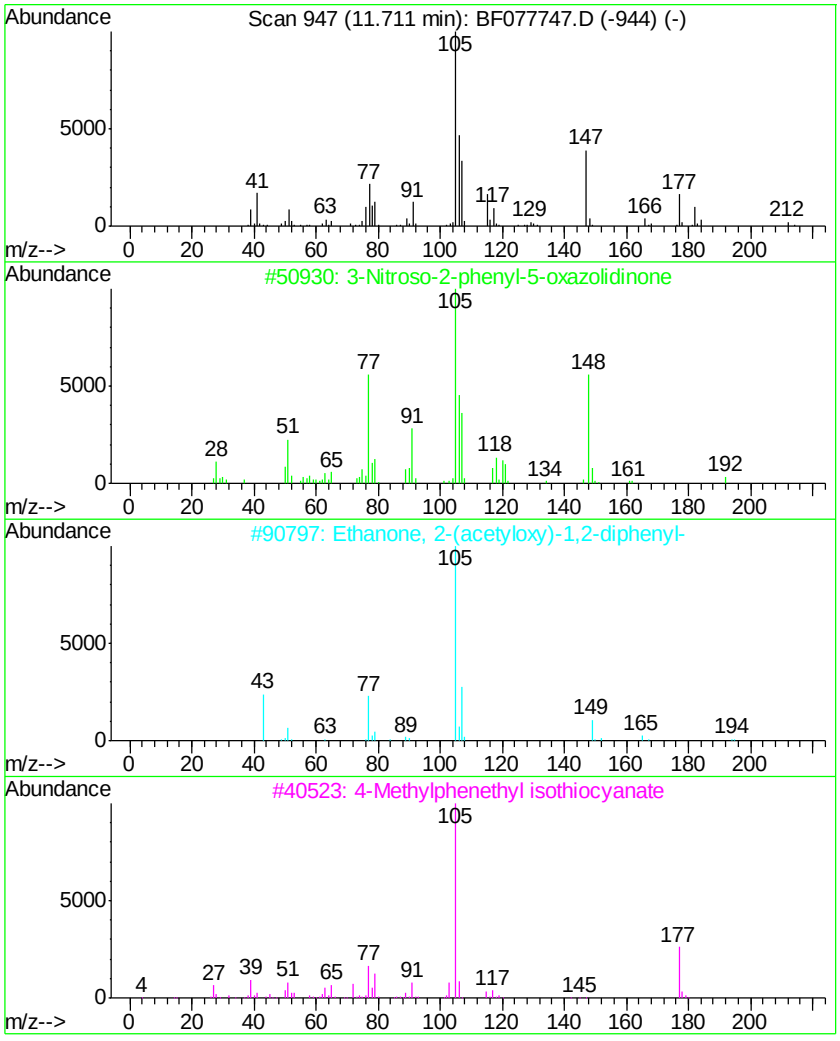
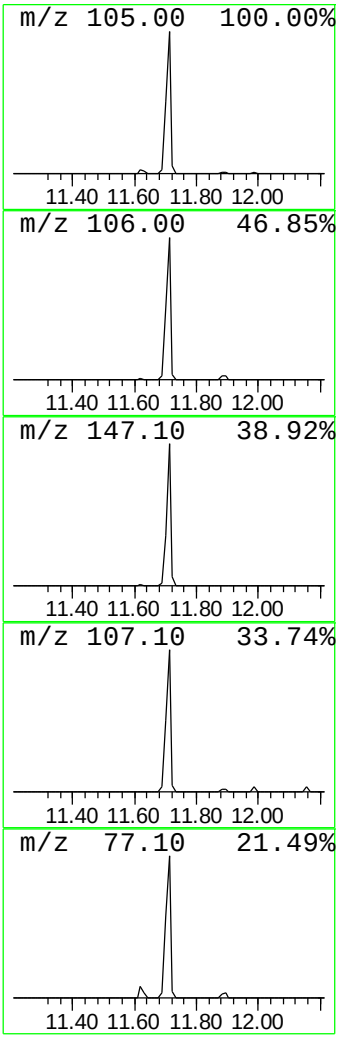
Peak Number 8 unknown11.71 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	13.01 ng	359632	Acenaphthene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nitroso-2-phenyl-5-oxazolidinone	192	C9H8N2O3	074471-73-1	32
2	Ethanone, 2-(acetyloxy)-1,2-diph...	254	C16H14O3	000574-06-1	22
3	4-Methylphenethyl isothiocyanate	177	C10H11NS	013203-39-9	14
4	2,4,6-Cycloheptatrien-1-one, 4-(...	148	C10H12O	013656-81-0	14
5	Ethanone, 2-hydroxy-1,2-diphenyl-	212	C14H12O2	000119-53-9	12





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	1.62	20.9	ng	347199	1	7.17	332219	20.0
2-Pentanone, 4-hy...	4.93	3.3	ng	53998	1	7.17	332219	20.0
unknown6.88	6.88	67.7	ng	1123840	1	7.17	332219	20.0
unknown10.32	10.32	3.7	ng	101198	3	10.91	552692	20.0
unknown11.71	11.71	13.0	ng	359632	3	10.91	552692	20.0