LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
Data File : BF079784.D
Acq On : 6 Jun 2015 22:31
Operator : TP/IZ
Sample : G2501-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELBLANK-6-2-15

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-BF060515.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	1.472	23	25	28	rVB	221732	325143	9.94%	1.337%
2	2.238	90	92	106	rVB	72722	259959	7.94%	1.069%
3	2.421	106	108	121	rVV	701760	1173003	35.85%	4.822%
4	2.615	121	125	128	rVB	218358	387818	11.85%	1.594%
5	2.867	144	147	151	rVB	977339	1372700	41.95%	5.643%
6	6.090	427	429	431	rBV	890964	744112	22.74%	3.059%
7	7.062	512	514	517	rBV	343860	370175	11.31%	1.522%
8	7.245	527	530	532	rBV	1246246	1196045	36.55%	4.917%
9	7.473	548	550	552	rBV	351514	342975	10.48%	1.410%
10	7.633	562	564	566	rBV	1357806	1292380	39.49%	5.313%
11	8.033	597	599	601	rBV	1060503	975923	29.82%	4.012%
12	8.765	661	663	666	rBV	531636	548679	16.77%	2.255%
13	9.839	755	757	760	rVB	2665227	2589191	79.12%	10.644%
14	10.022	771	773	776	rBV	2575666	3272300	100.00%	13.452%
15	10.296	794	797	799	rBV	1463541	1345106	41.11%	5.529%
16	10.548	816	819	820	rBV2	639691	856052	26.16%	3.519%
17	10.628	823	826	828	rBV	542695	464663	14.20%	1.910%
18	11.153	870	872	875	rBV	1056168	1286086	39.30%	5.287%
19	11.336	886	888	890	rBV	1164367	1049442	32.07%	4.314%
20	12.056	949	951	953	rBV	586741	566804	17.32%	2.330%
21	13.737	1095	1098	1100	rBV	2768881	2614897	79.91%	10.749%
22	15.005	1206	1209	1211	rBV	456953	592628	18.11%	2.436%
23	16.937	1374	1378	1384	rVB	444527	700403	21.40%	2.879%

Sum of corrected areas: 24326484

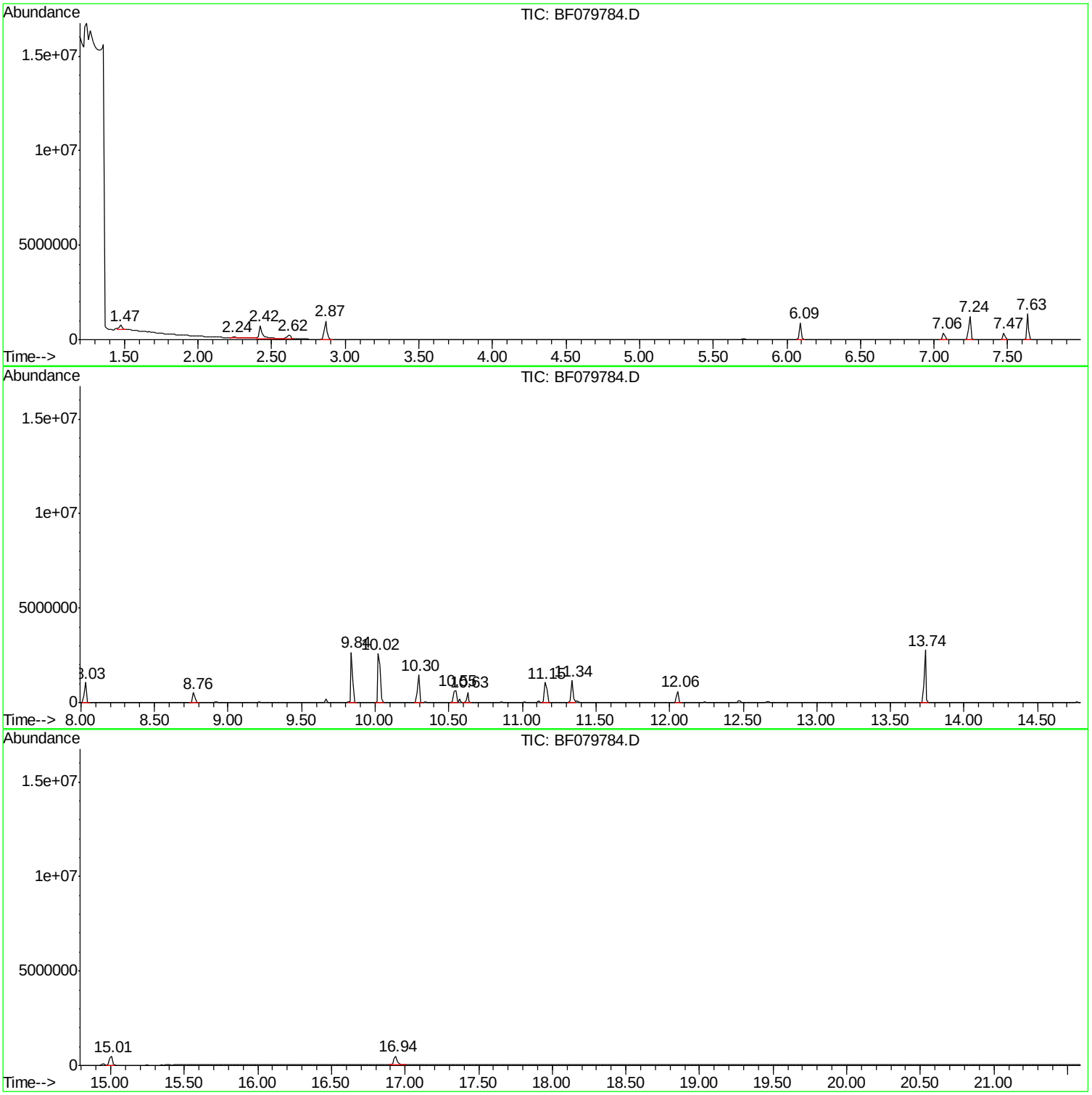
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
Data File : BF079784.D
Acq On : 6 Jun 2015 22:31
Operator : TP/IZ
Sample : G2501-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FIELBLANK-6-2-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.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\BF060615\
Data File : BF079784.D
Acq On : 6 Jun 2015 22:31
Operator : TP/IZ
Sample : G2501-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELBLANK-6-2-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

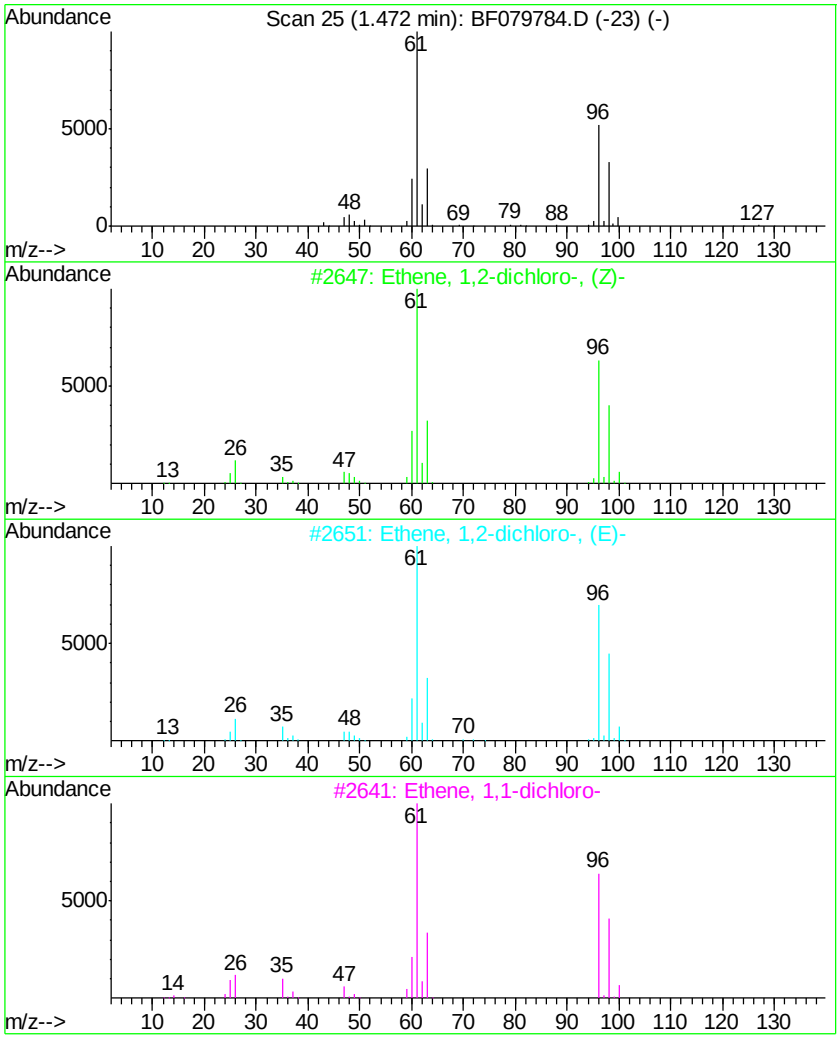
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

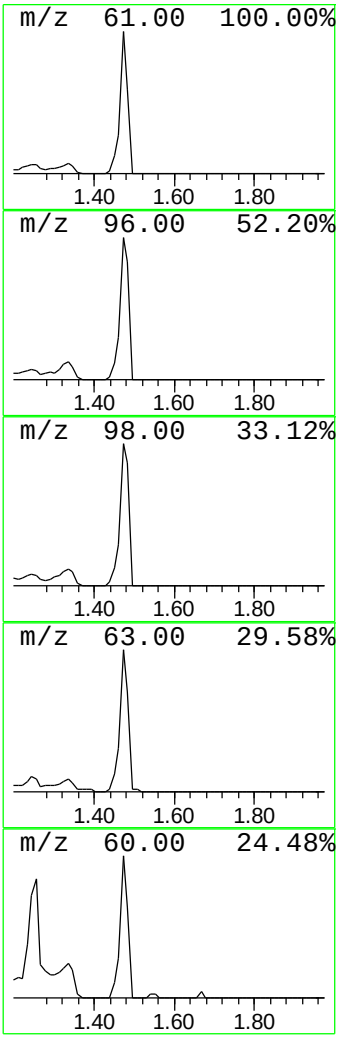
****

Peak Number 1 Ethene, 1,2-dichloro-, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	18.96 ng	325143	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	96
2	Ethene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	94
3	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	91
4	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	81
5	Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	37





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Data File : BF079784.D
Acq On : 6 Jun 2015 22:31
Operator : TP/IZ
Sample : G2501-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELBLANK-6-2-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.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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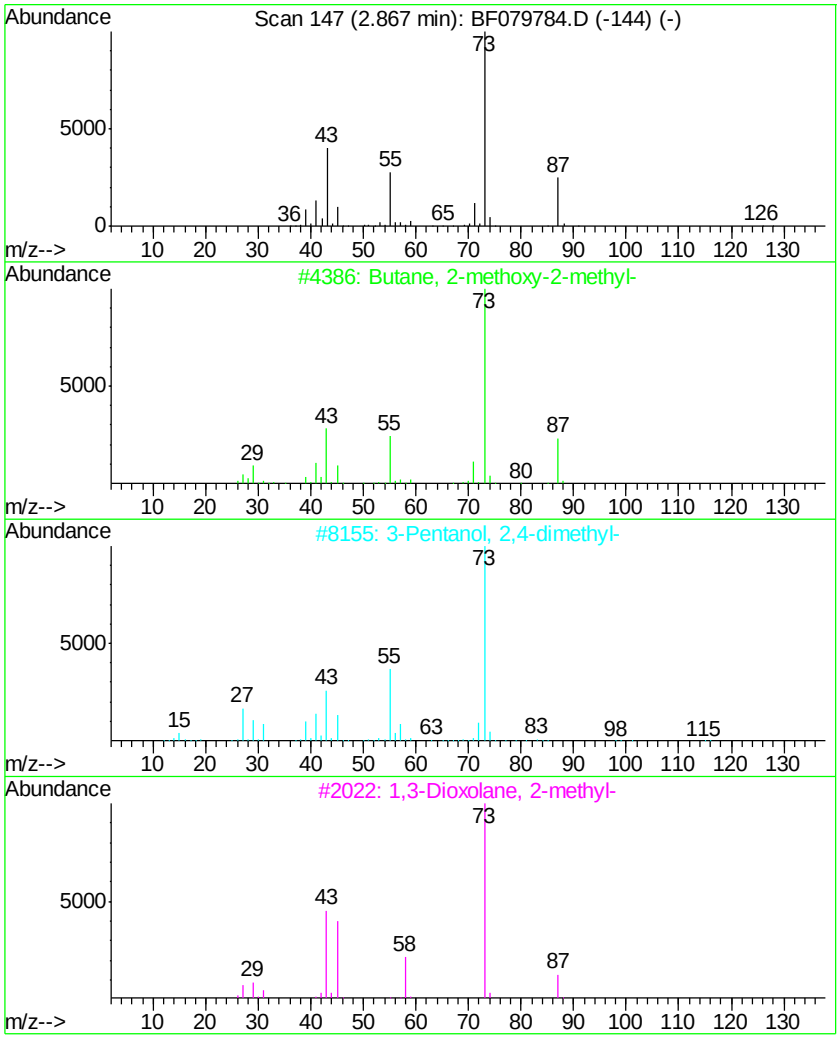
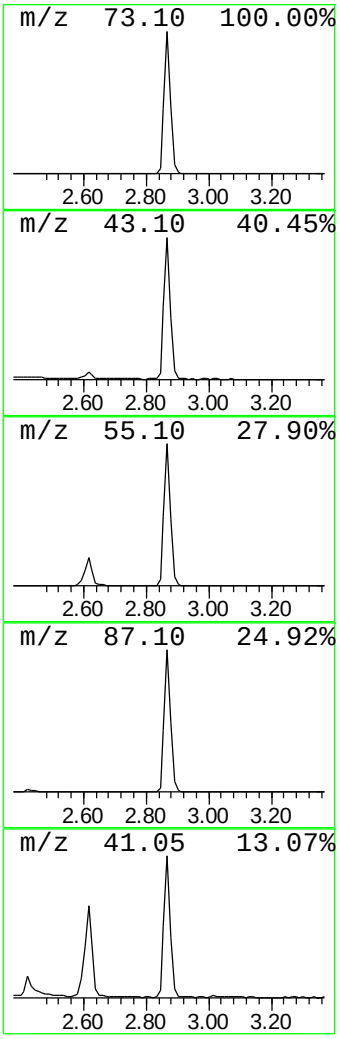
Peak Number 5 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	80.05 ng	1372700	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
Data File : BF079784.D
Acq On : 6 Jun 2015 22:31
Operator : TP/IZ
Sample : G2501-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELBLANK-6-2-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.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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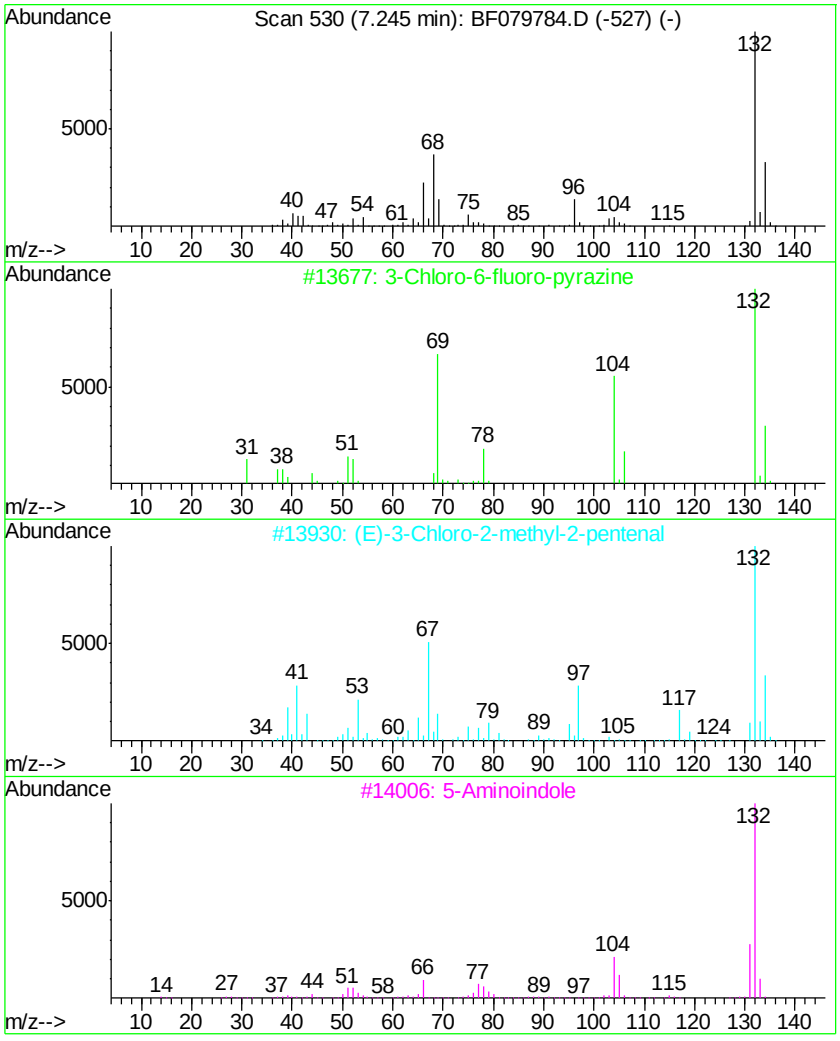
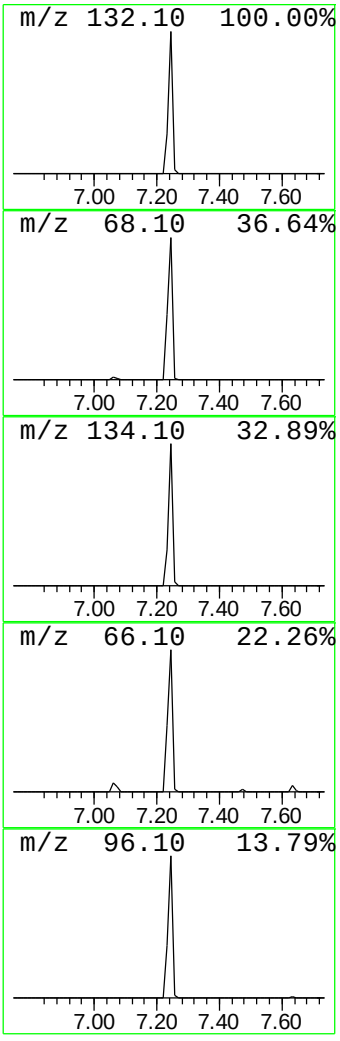
Peak Number 6 unknown7.24 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	69.75 ng	1196050	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
Data File : BF079784.D
Acq On : 6 Jun 2015 22:31
Operator : TP/IZ
Sample : G2501-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELBLANK-6-2-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.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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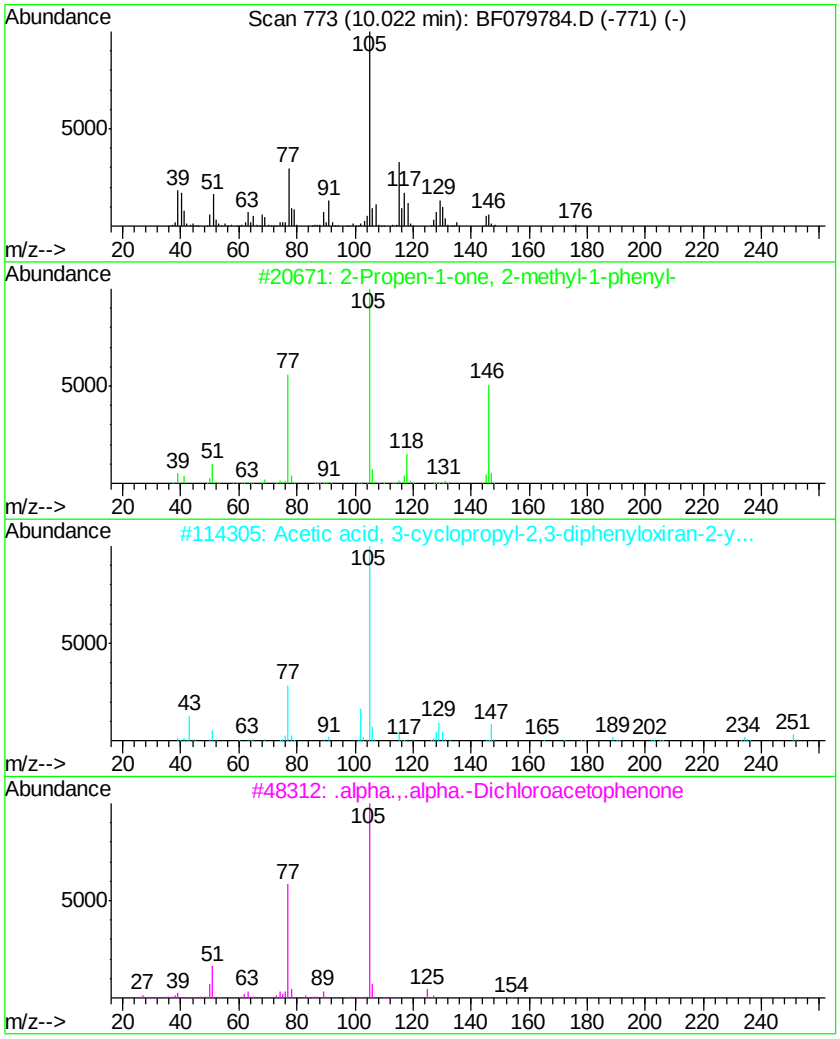
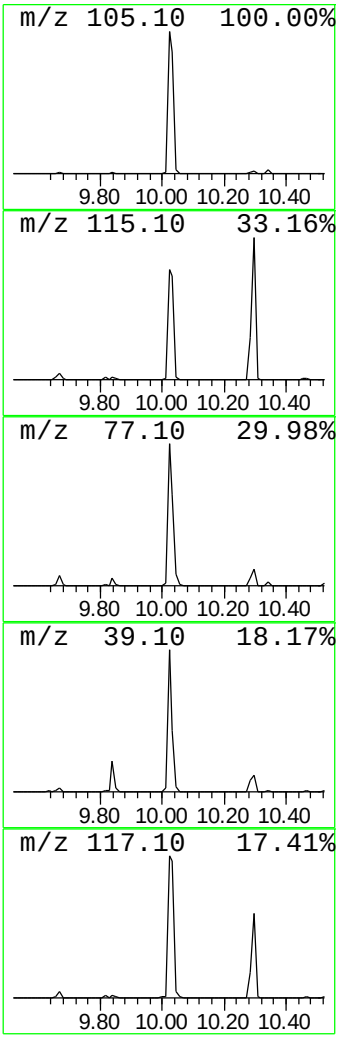
Peak Number 8 unknown10.02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	76.45 ng	3272300	Acenaphthene-d10	10.55

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	Acetic acid, 3-cyclopropyl-2,3-d...	294	C19H18O3	128103-54-8	43
3	.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	27
4	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	27
5	Ethanone, 2-(acetyloxy)-1-phenyl-	178	C10H10O3	002243-35-8	27





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
Data File : BF079784.D
Acq On : 6 Jun 2015 22:31
Operator : TP/IZ
Sample : G2501-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELBLANK-6-2-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.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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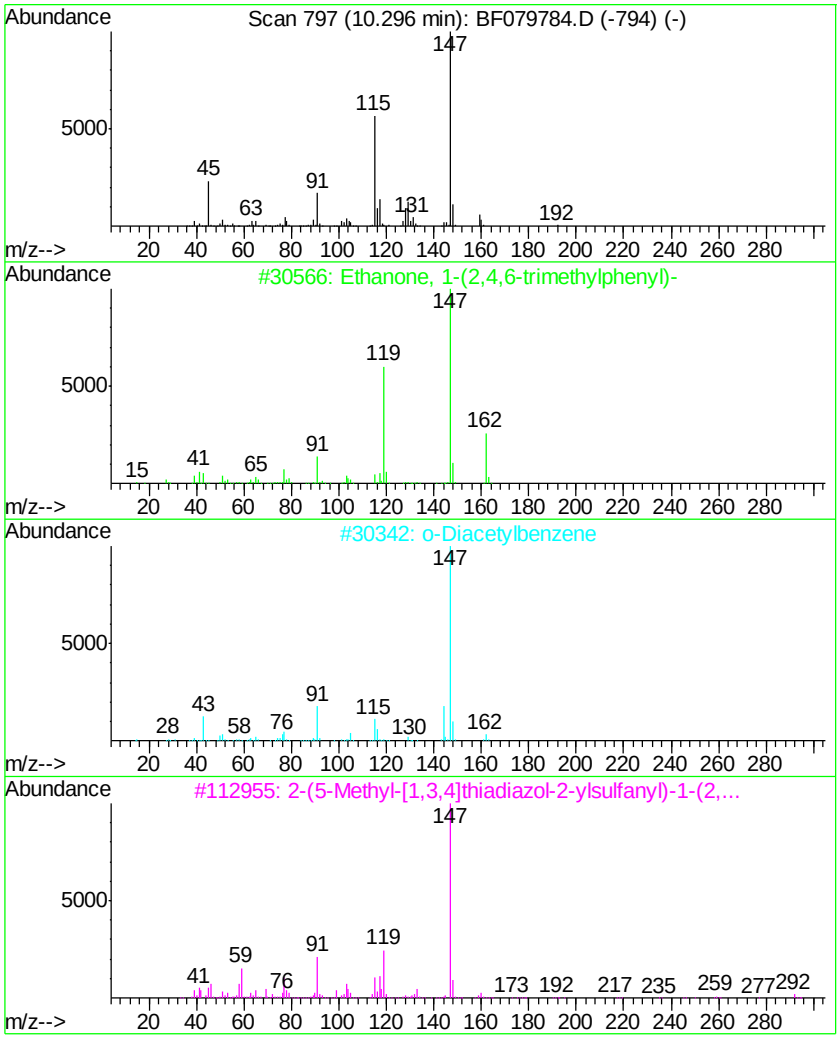
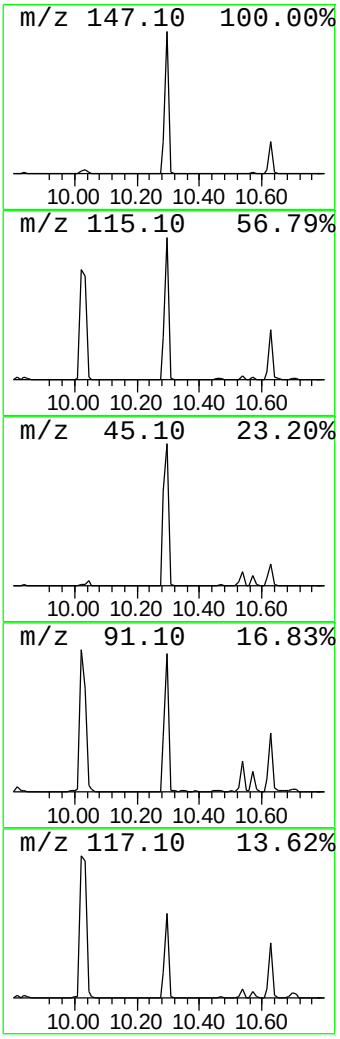
Peak Number 9 unknown10.30 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	31.43 ng	1345110	Acenaphthene-d10	10.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4,6-trimethylphen...	162	C11H14O	001667-01-2	38
2	o-Diacetylbenzene	162	C10H10O2	000704-00-7	37
3	2-(5-Methyl-[1,3,4]thiadiazol-2-...	292	C14H16N2OS2	1000296-87-8	37
4	4-t-Butyl-o-xylene	162	C12H18	007397-06-0	37
5	Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	37





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Sample : G2501-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELBLANK-6-2-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.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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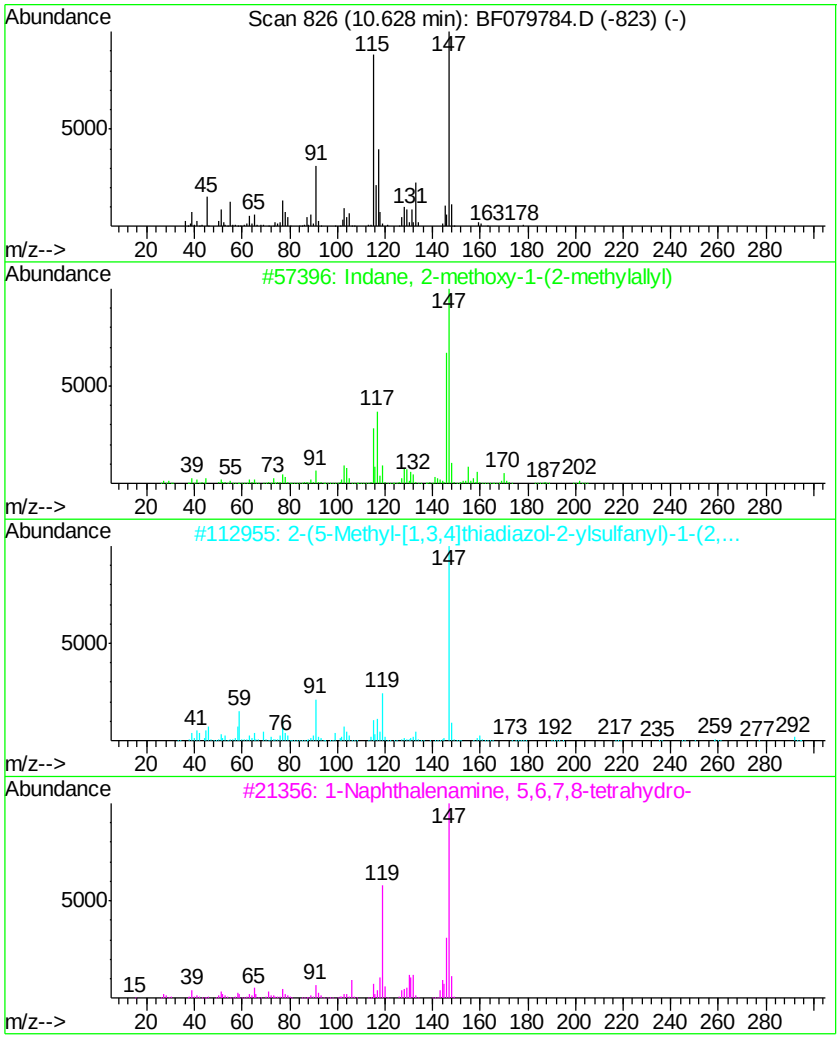
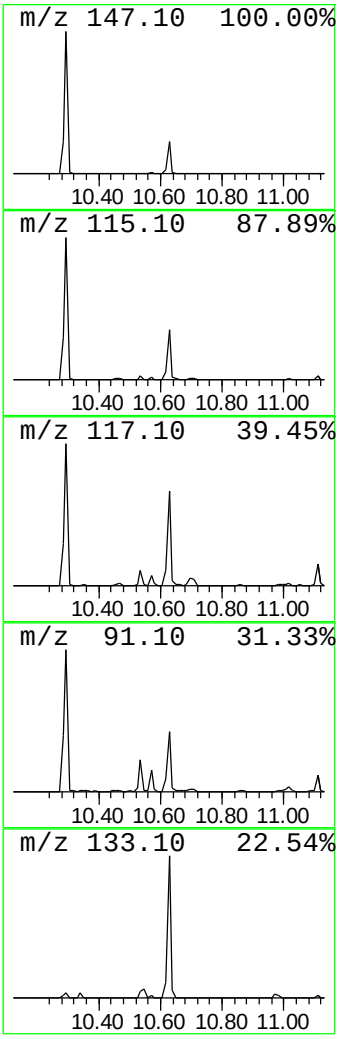
Peak Number 10 unknown10.63 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	10.86 ng	464663	Acenaphthene-d10	10.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane, 2-methoxy-1-(2-methylallyl)	202	C14H18O	1000196-88-9	38
2	2-(5-Methyl-[1,3,4]thiadiazol-2-...	292	C14H16N2OS2	1000296-87-8	25
3	1-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-41-6	22
4	1-Pentamethyldisilyloxydecane	288	C15H36OSi2	1000216-85-1	22
5	1-Pentamethyldisilyloxytetradecane	344	C19H44OSi2	1000216-85-5	22





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Acq On : 6 Jun 2015 22:31
Operator : TP/IZ
Sample : G2501-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FIELBLANK-6-2-15

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.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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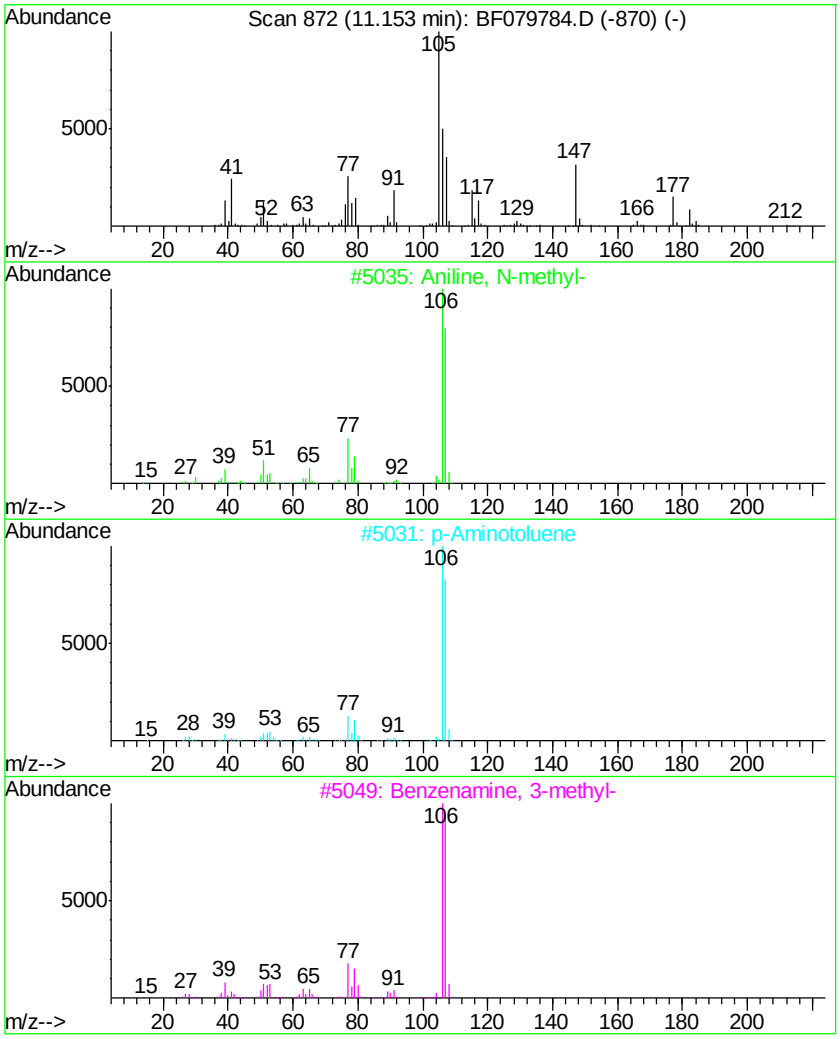
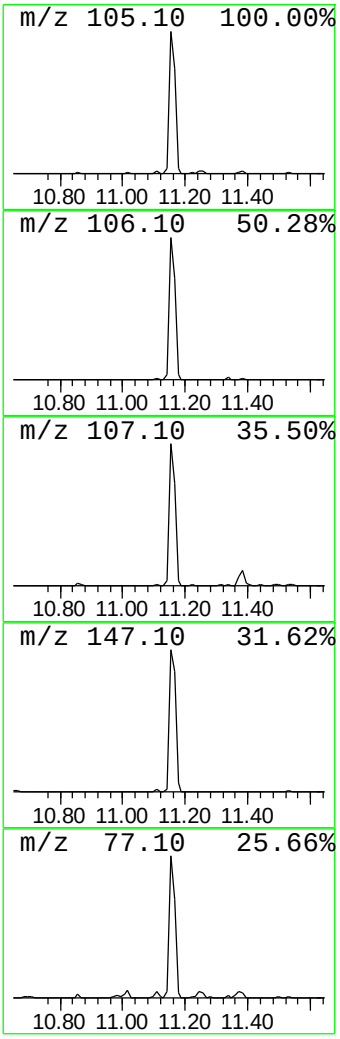
Peak Number 11 unknown11.15 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	30.05 ng	1286090	Acenaphthene-d10	10.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aniline, N-methyl-	107	C7H9N	000100-61-8	43
2	p-Aminotoluene	107	C7H9N	000106-49-0	38
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	38
4	Benzenamine, N-methyl-N-nitroso-	136	C7H8N2O	000614-00-6	38
5	1,2-Dianilinoethane	212	C14H16N2	000150-61-8	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060615\
Data File : BF079784.D
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Operator : TP/IZ
Sample : G2501-16
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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
Ethene, 1,2-dichl...	1.47	19.0	ng	325143	1	7.47	342975	20.0
Butane, 2-methoxy...	2.87	80.0	ng	1372700	1	7.47	342975	20.0
unknown7.24	7.24	69.8	ng	1196050	1	7.47	342975	20.0
unknown10.02	10.02	76.5	ng	3272300	3	10.55	856052	20.0
unknown10.30	10.30	31.4	ng	1345110	3	10.55	856052	20.0
unknown10.63	10.63	10.9	ng	464663	3	10.55	856052	20.0
unknown11.15	11.15	30.1	ng	1286090	3	10.55	856052	20.0