LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022515\
Data File : BF077446.D
Acq On : 25 Feb 2015 21:12
Operator : IZ / TP
Sample : G1358-04
Misc : S/DOD
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-13-4.5

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-BF021913.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	0.944	3	5	11	rVB2	50086	56912	1.03%	0.204%
2	1.458	47	50	53	rBV	4982568	5517907	100.00%	19.765%
3	1.584	58	61	65	rVB	83040	164875	2.99%	0.591%
4	1.767	73	77	80	rBV	73751	90877	1.65%	0.326%
5	1.870	83	86	95	rBV2	47314	87679	1.59%	0.314%
6	5.070	364	366	371	rVB	351343	498123	9.03%	1.784%
7	5.585	408	411	413	rBV	1352989	1882856	34.12%	6.745%
8	6.842	518	521	523	rBV	2180278	2021052	36.63%	7.240%
9	6.990	532	534	537	rBV	1534324	2034699	36.87%	7.288%
10	7.288	558	560	562	rBV	617095	552721	10.02%	1.980%
11	7.470	574	576	579	rVB	1665162	1580248	28.64%	5.661%
12	7.973	618	620	623	rVB	1231909	1189476	21.56%	4.261%
13	8.865	695	698	700	rBV	739732	750149	13.59%	2.687%
14	10.214	813	816	818	rBV	2113042	2558424	46.37%	9.164%
15	11.037	886	888	890	rVB	965786	894562	16.21%	3.204%
16	11.939	964	967	969	rBV	47362	55376	1.00%	0.198%
17	12.008	971	973	976	rBV2	1422401	1602892	29.05%	5.742%
18	12.877	1046	1049	1051	rBV	1023904	938373	17.01%	3.361%
19	14.877	1221	1224	1226	rBV	2408365	3108186	56.33%	11.134%
20	16.031	1323	1325	1333	rBV	70303	112789	2.04%	0.404%
21	16.157	1333	1336	1339	rBV	1064114	1101192	19.96%	3.945%
22	17.871	1483	1486	1489	rBV	937200	1117537	20.25%	4.003%

Sum of corrected areas: 27916905

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022515\
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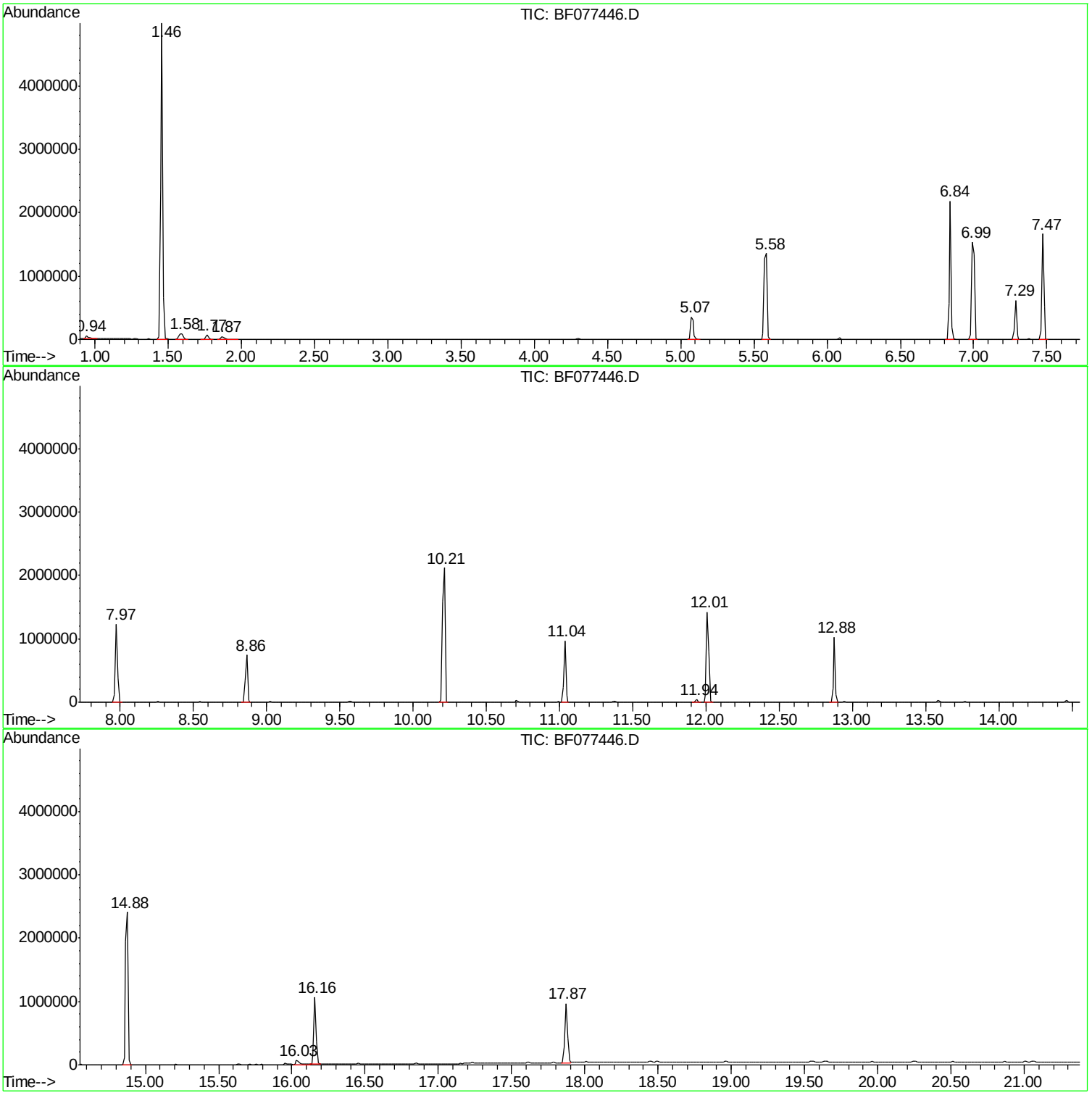
Misc : S/DOD
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU012-SB-13-4.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF022515\
Data File : BF077446.D
Acq On : 25 Feb 2015 21:12
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Misc : S/DOD
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

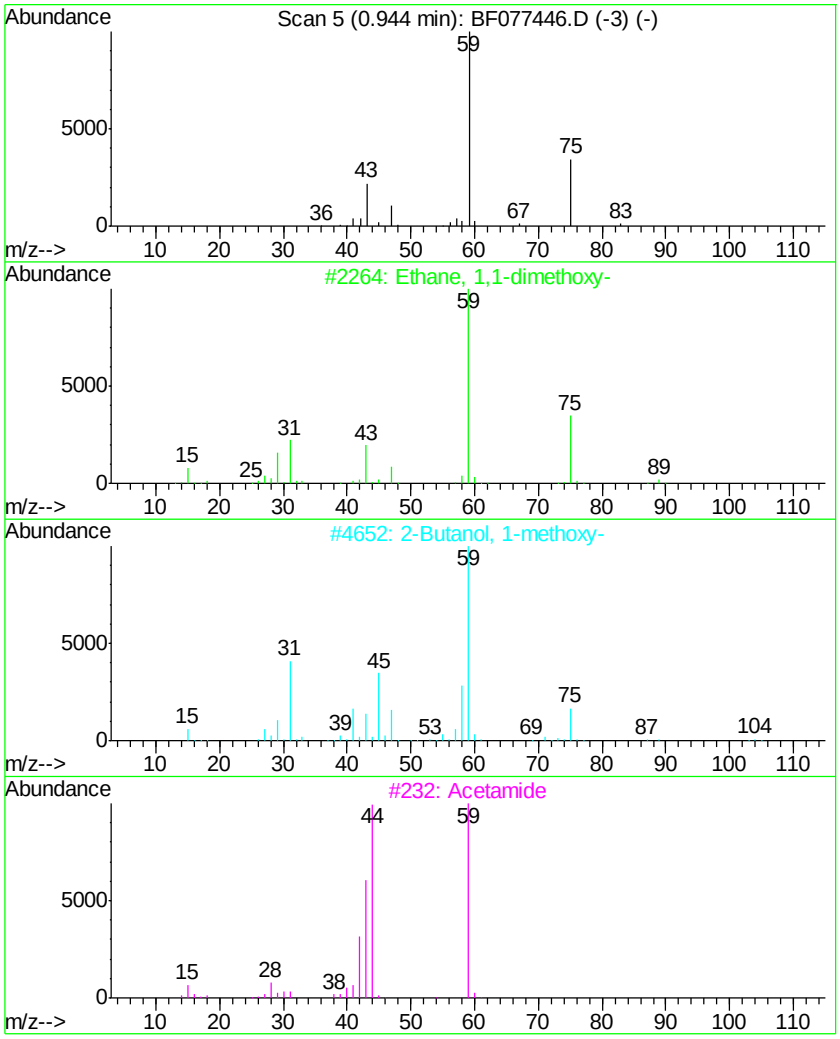
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

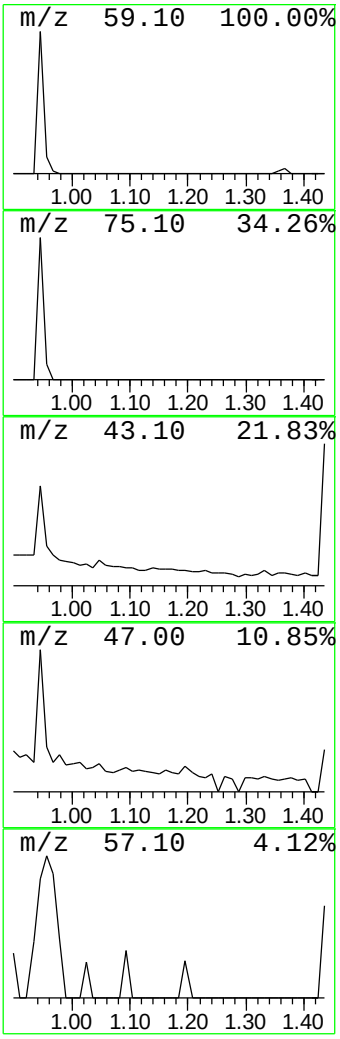
****

Peak Number 1 Ethane, 1,1-dimethoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
0.94	2.06 ng	56912	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1-dimethoxy-	90	C4H10O2	000534-15-6	56
2	2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	9
3	Acetamide	59	C2H5NO	000060-35-5	5
4	Formamide, N-methyl-	59	C2H5NO	000123-39-7	4
5	Glycine	75	C2H5NO2	000056-40-6	4





Library Search Compound Report

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Data File : BF077446.D
Acq On : 25 Feb 2015 21:12
Operator : IZ / TP
Sample : G1358-04
Misc : S/DOD
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-13-4.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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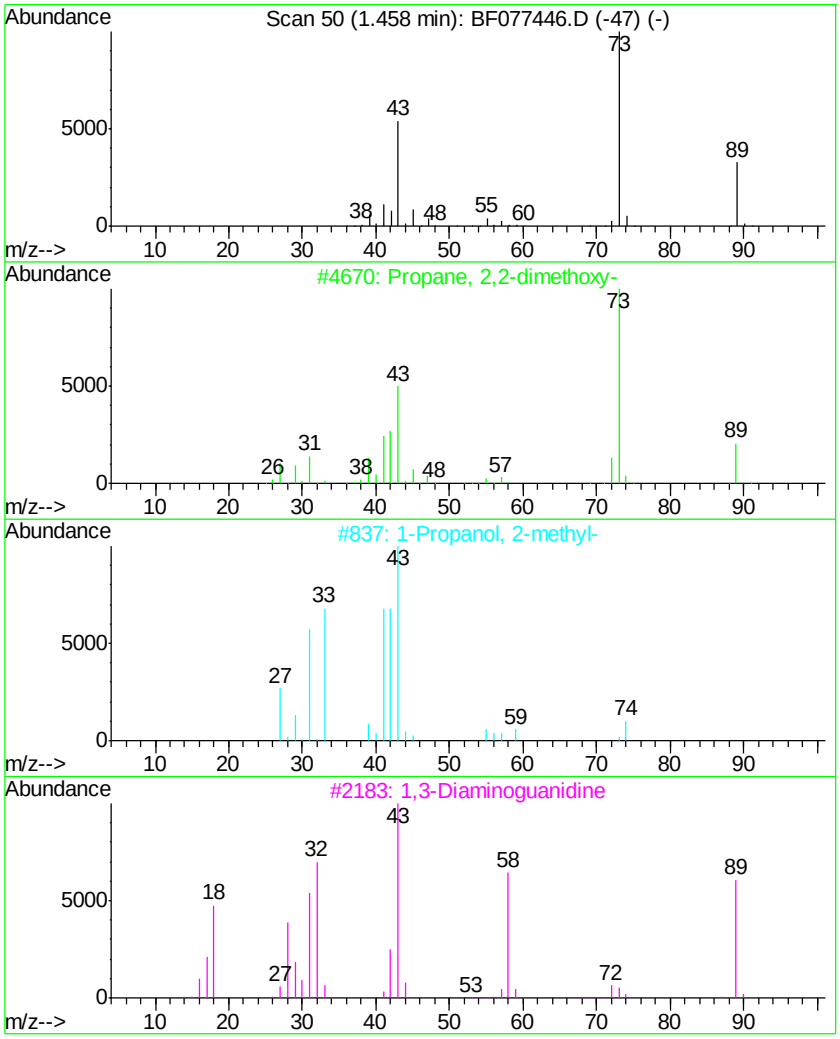
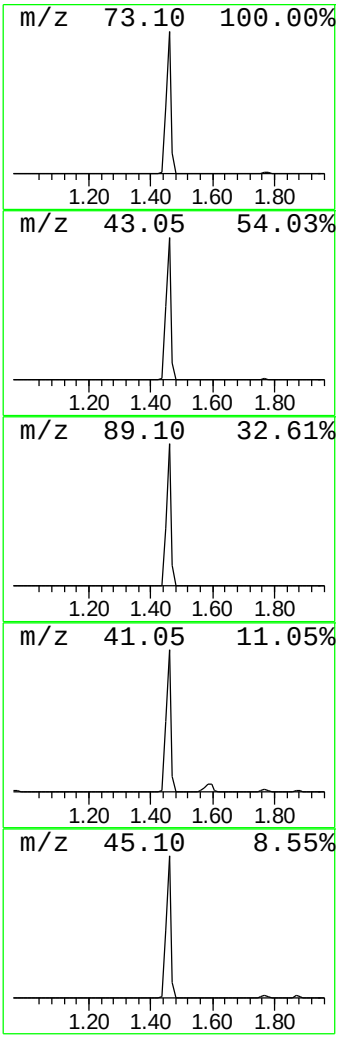
Peak Number 2 unknown1.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.46	199.66 ng	5517910	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





Library Search Compound Report

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Data File : BF077446.D
Acq On : 25 Feb 2015 21:12
Operator : IZ / TP
Sample : G1358-04
Misc : S/DOD
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-13-4.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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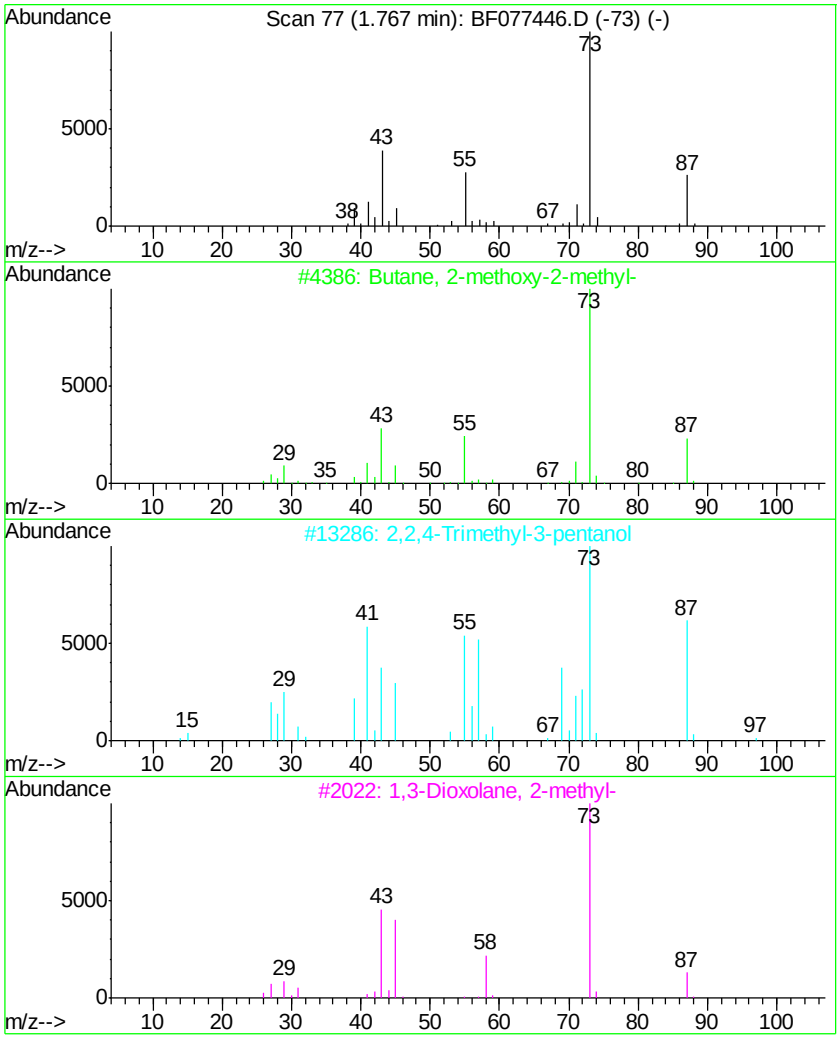
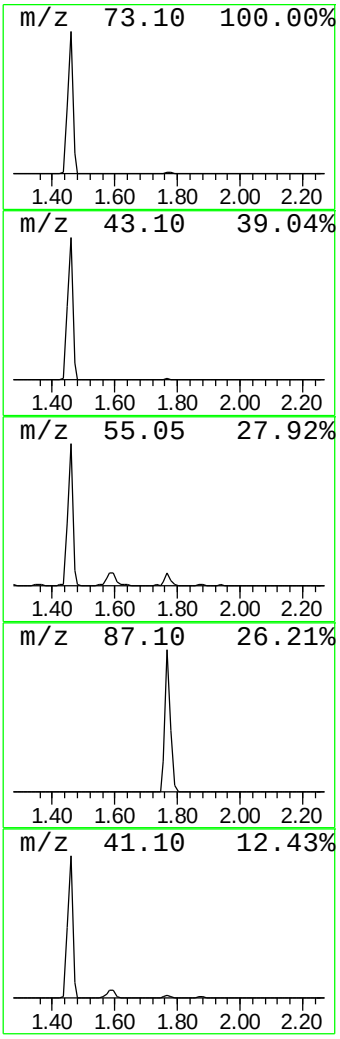
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.77	3.29 ng	90877	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12





Library Search Compound Report

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Data File : BF077446.D
Acq On : 25 Feb 2015 21:12
Operator : IZ / TP
Sample : G1358-04
Misc : S/DOD
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-13-4.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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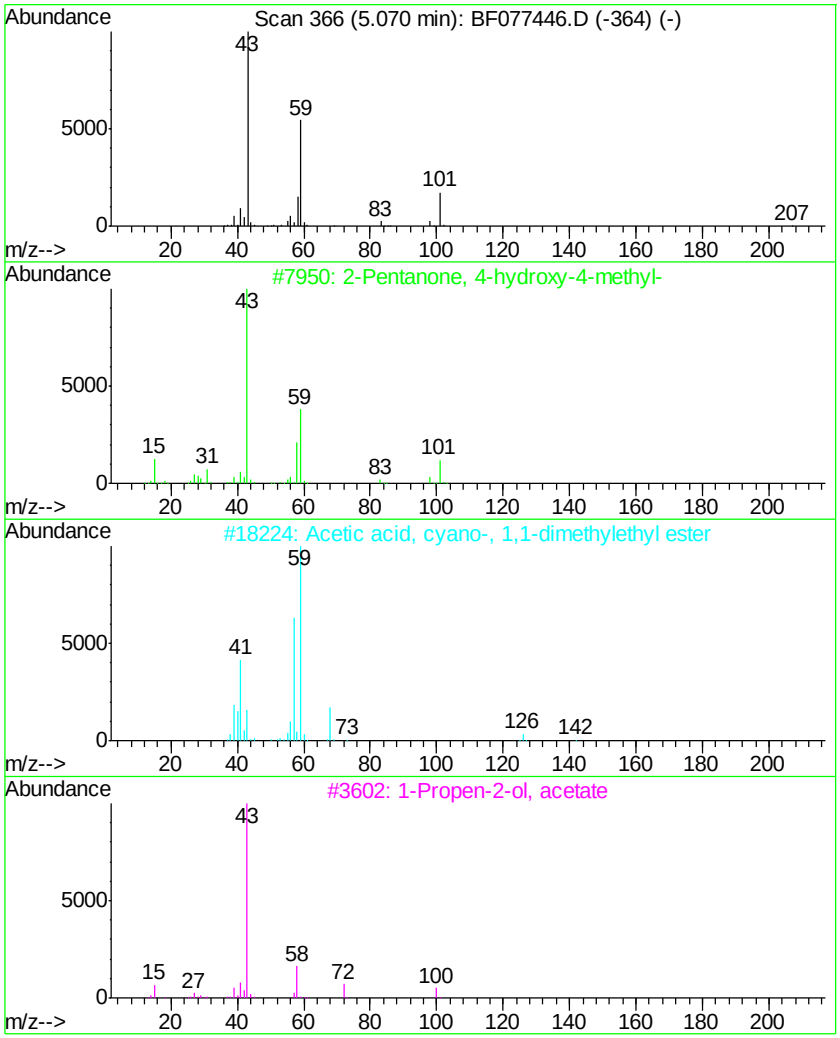
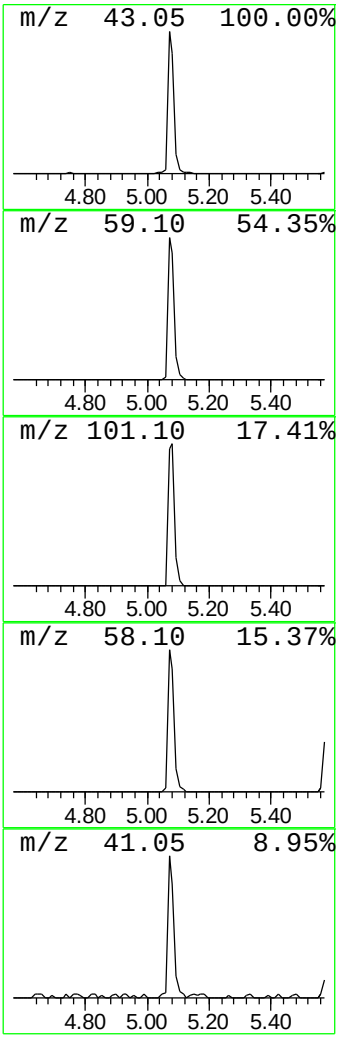
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	18.02 ng	498123	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





Library Search Compound Report

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Data File : BF077446.D
Acq On : 25 Feb 2015 21:12
Operator : IZ / TP
Sample : G1358-04
Misc : S/DOD
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-13-4.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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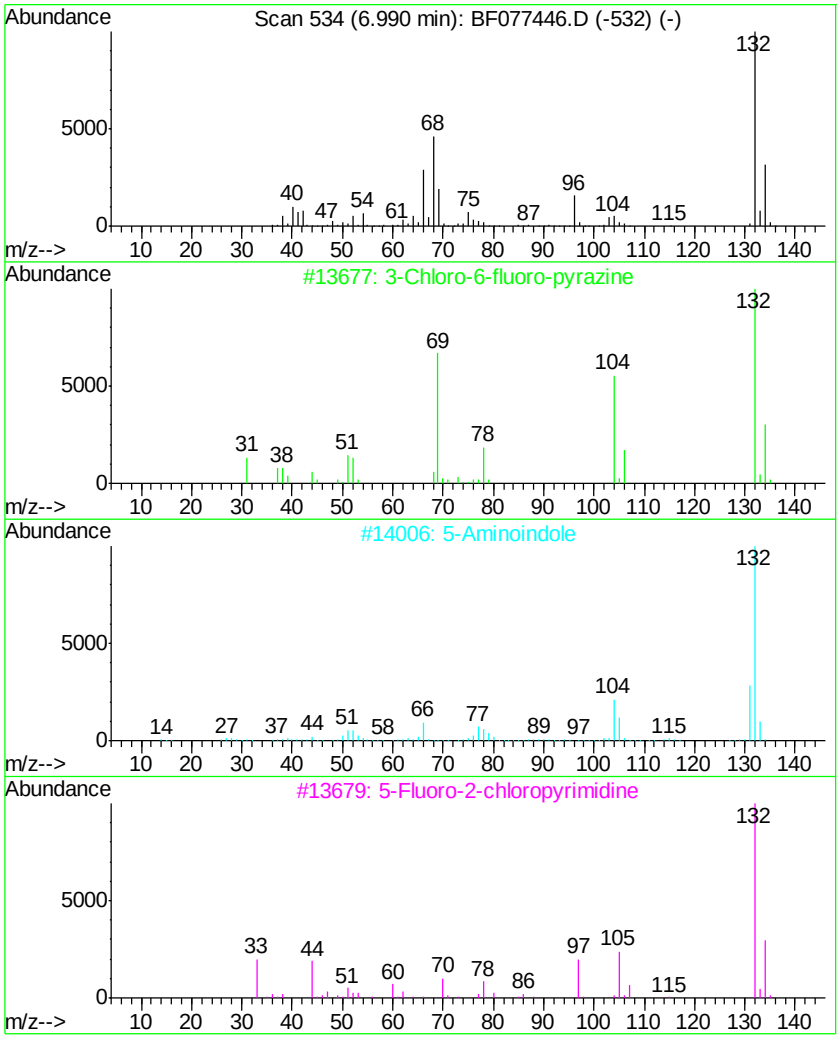
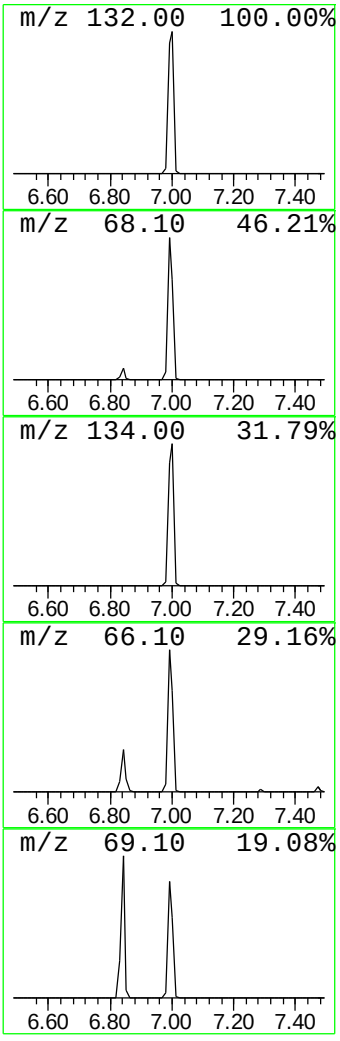
****

Peak Number 7 unknown6.99 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	73.62 ng	2034700	1,4-Dichlorobenzene-d4	7.29

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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId : TU012-SB-13-4.5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

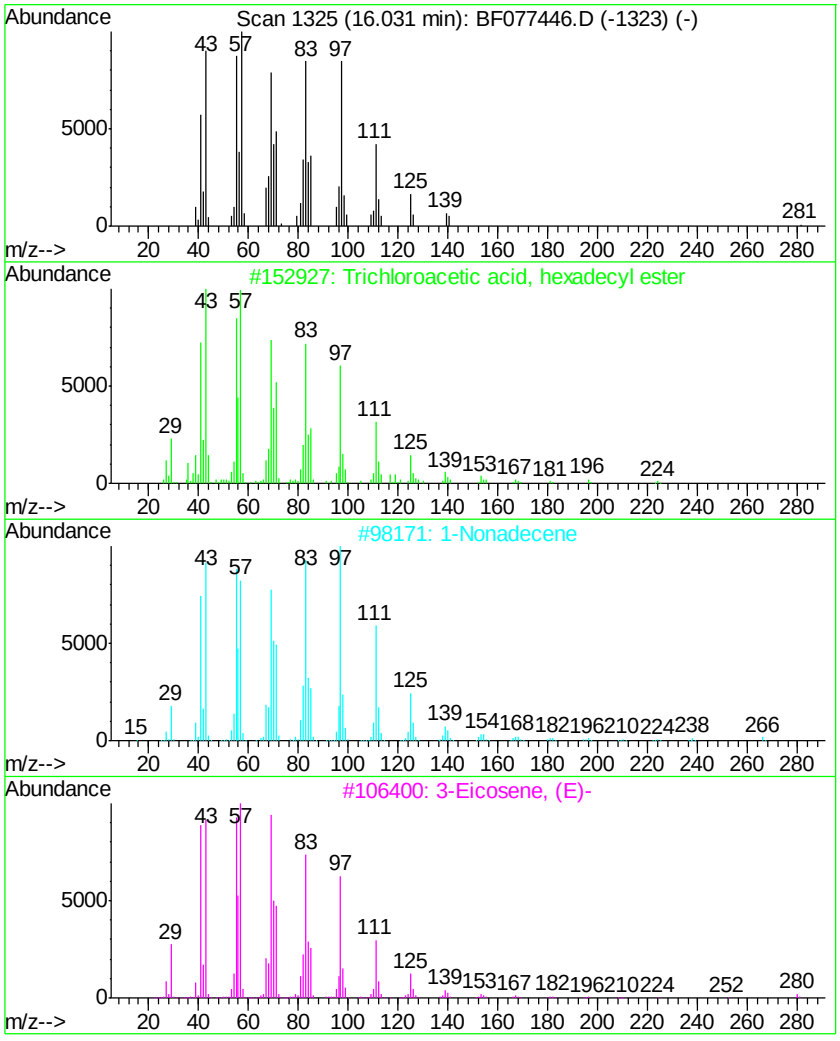
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

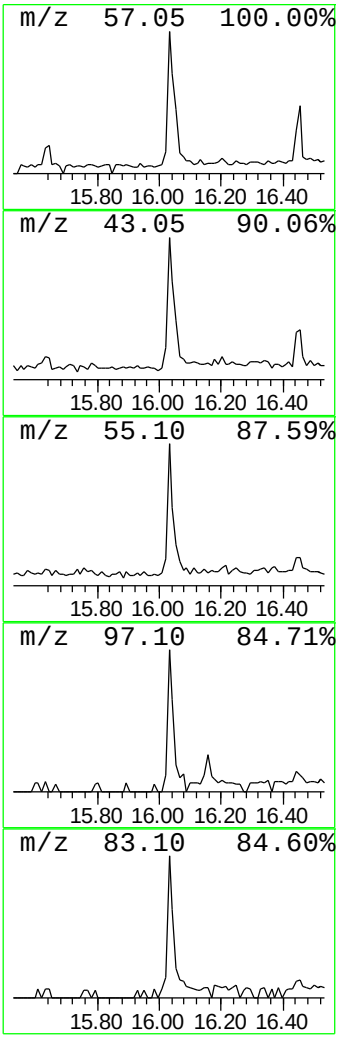
****

Peak Number 9 Trichloroacetic acid, hexad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.05 ng	112789	Chrysene-d12	16.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF022515\
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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
Ethane, 1,1-dimet...	0.94	2.1	ng	56912	1	7.29	552721	20.0
unknown1.46	1.46	199.7	ng	5517910	1	7.29	552721	20.0
Butane, 2-methoxy...	1.77	3.3	ng	90877	1	7.29	552721	20.0
2-Pentanone, 4-hy...	5.07	18.0	ng	498123	1	7.29	552721	20.0
unknown6.99	6.99	73.6	ng	2034700	1	7.29	552721	20.0
Trichloroacetic a...	16.03	2.0	ng	112789	5	16.16	1101190	20.0