LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077947.D
Acq On : 25 Mar 2015 10:16
Operator : TP/IZ
Sample : G1615-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-17-2

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	1.047	12	14	25	rVB2	21892	57750	1.87%	0.470%
2	1.264	31	33	36	rBV	2395397	3087151	100.00%	25.136%
3	1.390	41	44	48	rVB	65821	99464	3.22%	0.810%
4	1.550	56	58	61	rVB	40114	56570	1.83%	0.461%
5	1.653	65	67	75	rVV	24504	37765	1.22%	0.307%
6	1.767	75	77	92	rVB	131202	229811	7.44%	1.871%
7	4.864	347	348	358	rVB2	69480	106444	3.45%	0.867%
8	5.413	393	396	398	rBV	511483	679433	22.01%	5.532%
9	6.705	506	509	511	rBV	579682	744473	24.12%	6.062%
10	6.830	518	520	523	rBV	750826	770956	24.97%	6.277%
11	7.116	543	545	548	rBV	243259	248233	8.04%	2.021%
12	7.310	559	562	564	rBV	448692	619170	20.06%	5.041%
13	7.813	604	606	609	rBV	514244	453243	14.68%	3.690%
14	8.693	681	683	686	rBV	355396	346926	11.24%	2.825%
15	10.042	799	801	804	rBV	1139207	1022738	33.13%	8.327%
16	10.865	871	873	876	rVB	426805	400911	12.99%	3.264%
17	11.848	956	959	961	rBV	455081	515798	16.71%	4.200%
18	12.705	1031	1034	1036	rBV	423354	423109	13.71%	3.445%
19	14.694	1206	1208	1211	rBV	1146818	1218535	39.47%	9.921%
20	15.883	1310	1312	1319	rBV3	31684	92420	2.99%	0.752%
21	15.985	1319	1321	1324	rVV	487880	514991	16.68%	4.193%
22	17.734	1471	1474	1477	rBV	439404	516742	16.74%	4.207%
23	18.157	1509	1511	1514	rBV3	19337	39167	1.27%	0.319%

Sum of corrected areas: 12281800

LSC Report - Integrated Chromatogram

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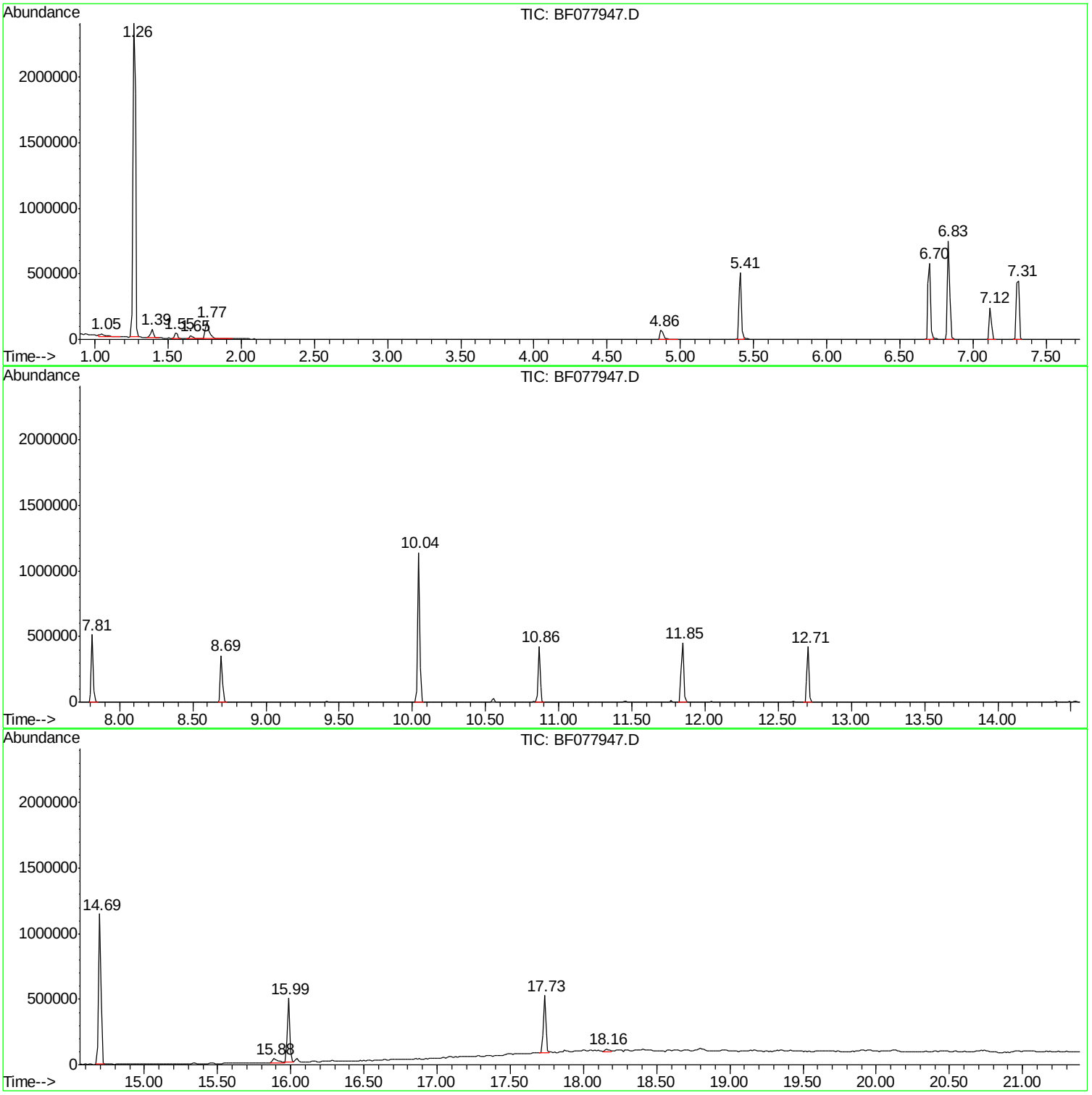
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-17-2

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\BF032415\
Data File : BF077947.D
Acq On : 25 Mar 2015 10:16
Operator : TP/IZ
Sample : G1615-06
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

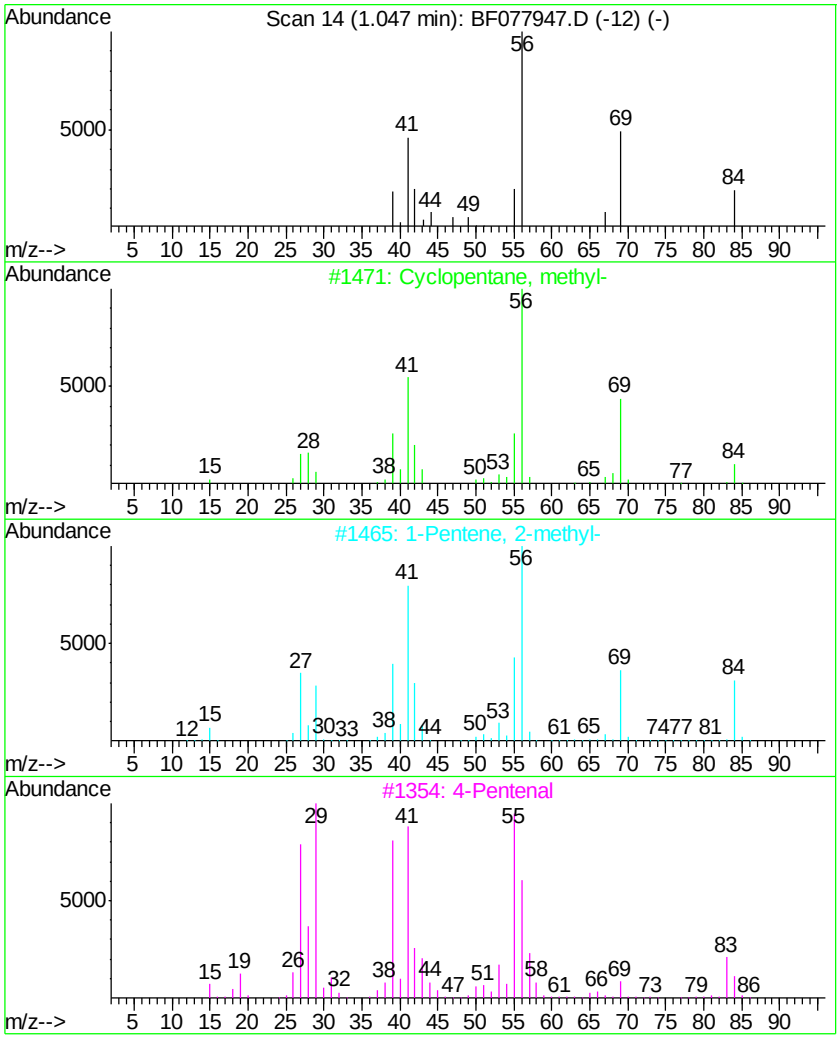
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

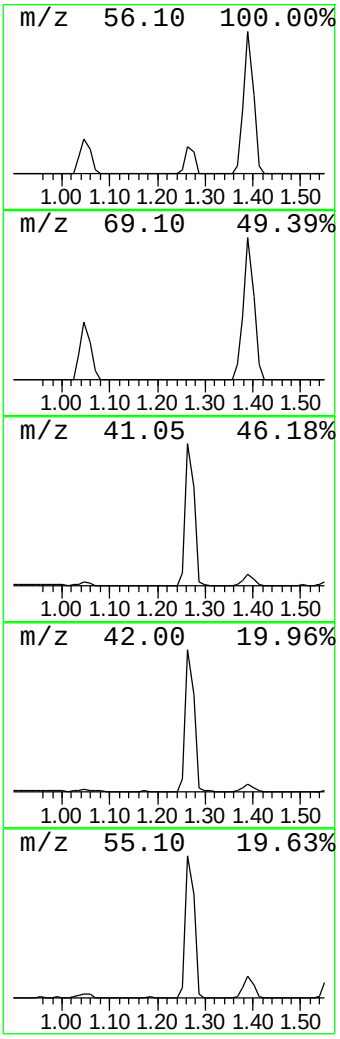
****

Peak Number 1 Cyclopentane, methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.05	4.65 ng	57750	1,4-Dichlorobenzene-d4	7.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3	4-Pentenal	84	C5H8O	002100-17-6	7
4	Ethane, diazo-	56	C2H4N2	001117-96-0	4
5	2H-Tetrazole, 2-methyl-	84	C2H4N4	016681-78-0	4





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Data File : BF077947.D
Acq On : 25 Mar 2015 10:16
Operator : TP/IZ
Sample : G1615-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-17-2

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

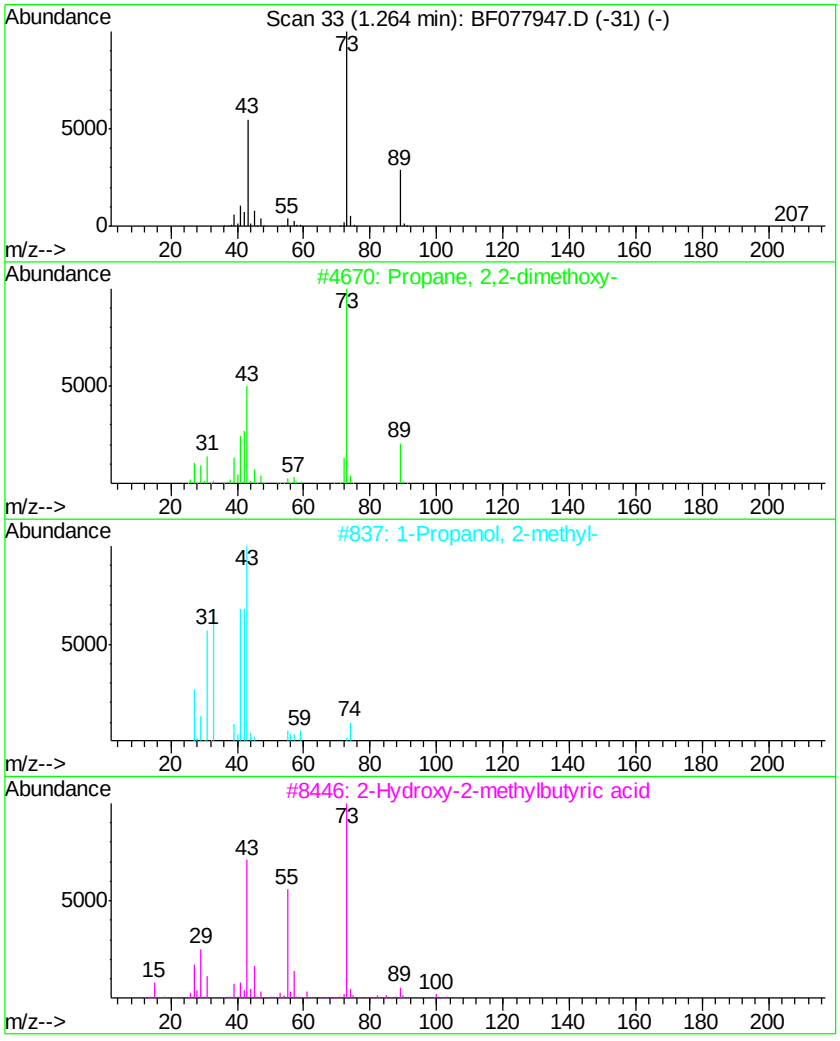
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

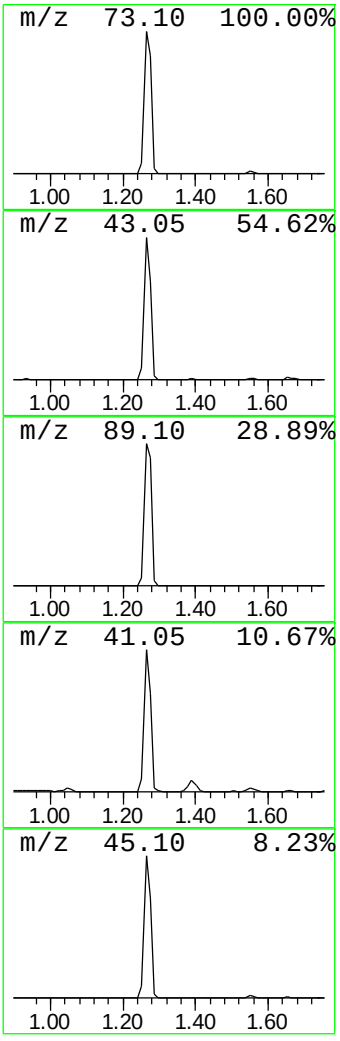
****

Peak Number 2 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	248.73 ng	3087150	1,4-Dichlorobenzene-d4	7.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9





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Data File : BF077947.D
Acq On : 25 Mar 2015 10:16
Operator : TP/IZ
Sample : G1615-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-17-2

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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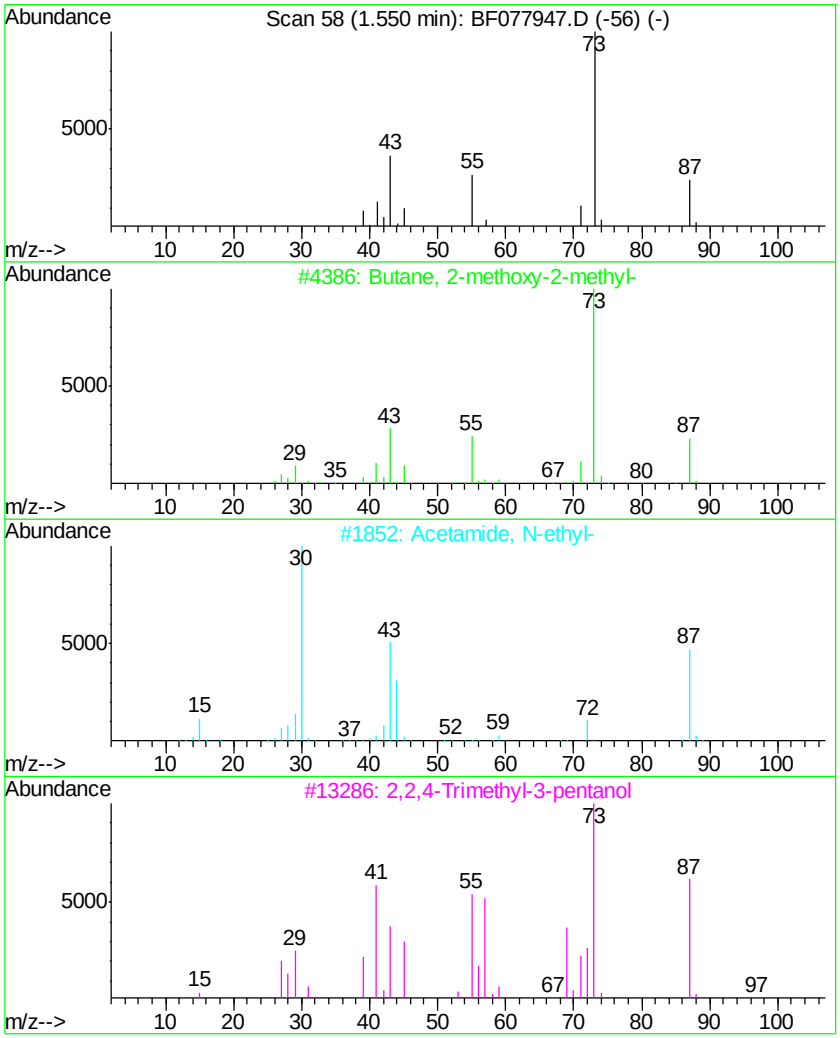
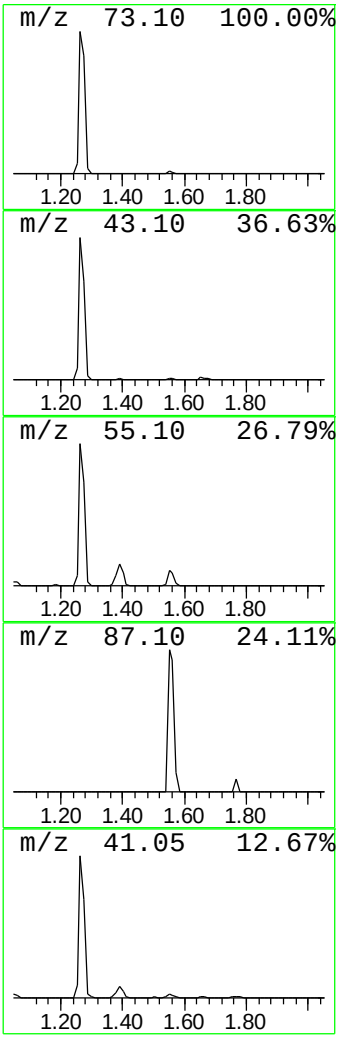
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.55	4.56 ng	56570	1,4-Dichlorobenzene-d4	7.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





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Data File : BF077947.D
Acq On : 25 Mar 2015 10:16
Operator : TP/IZ
Sample : G1615-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-17-2

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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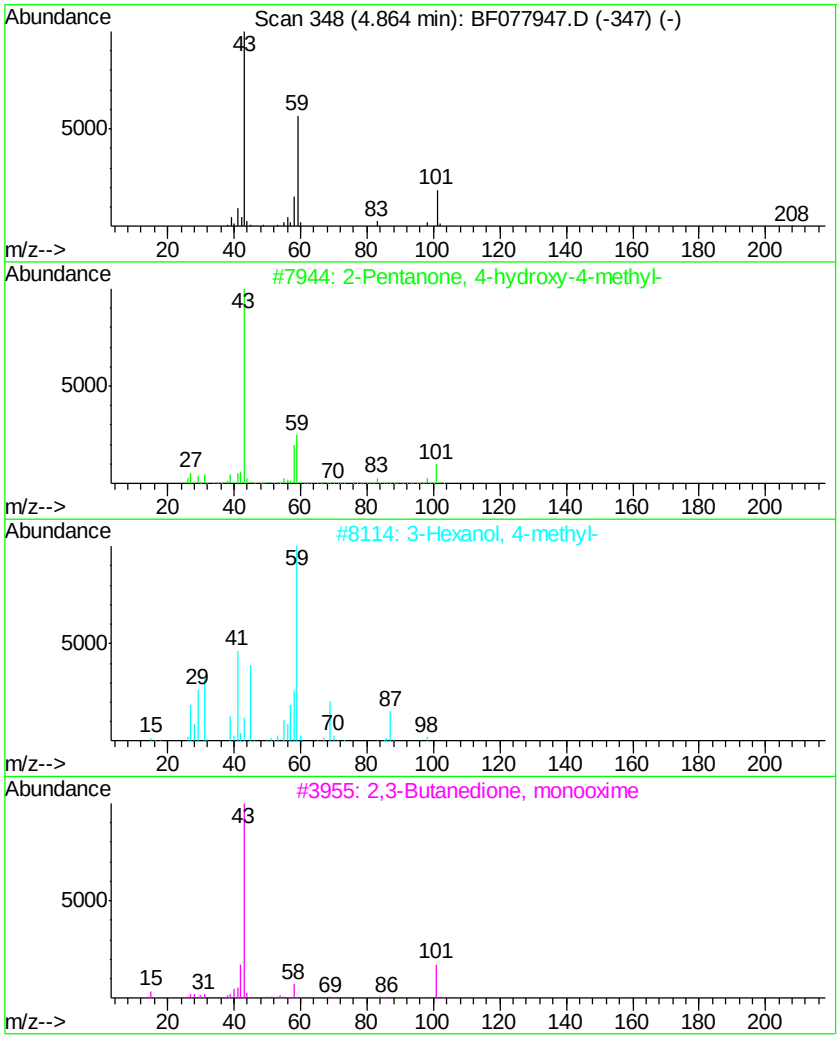
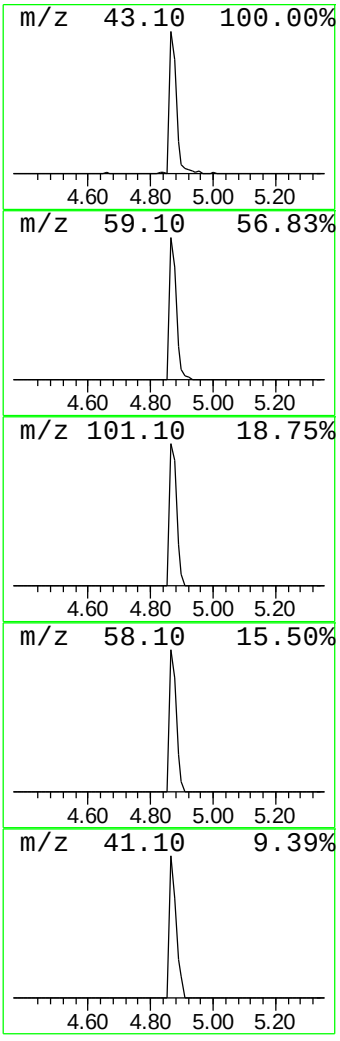
Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	8.58 ng	106444	1,4-Dichlorobenzene-d4	7.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077947.D
Acq On : 25 Mar 2015 10:16
Operator : TP/IZ
Sample : G1615-06
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-17-2

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

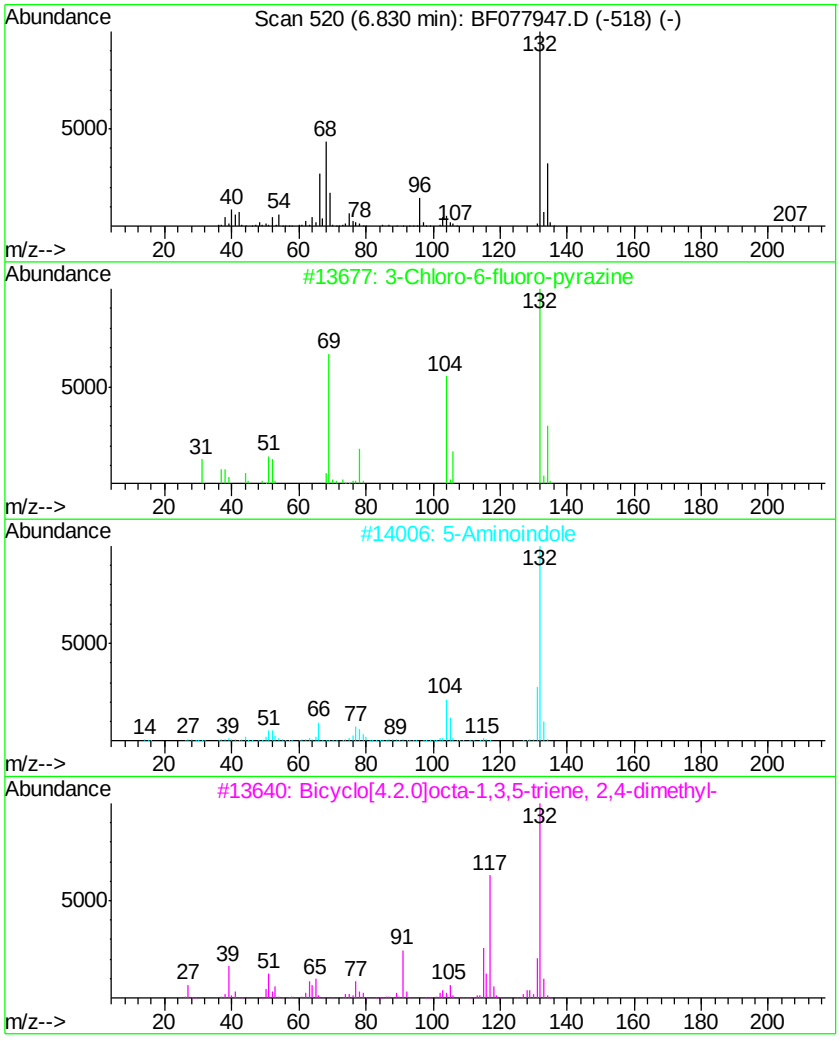
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

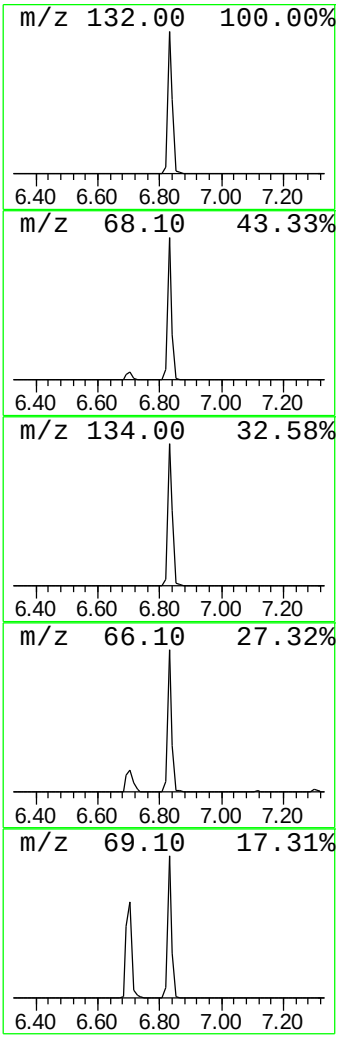
****

Peak Number 8 unknown6.83 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	62.12 ng	770956	1,4-Dichlorobenzene-d4	7.12

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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Instrument : BNA_F
ClientSampleId : SB-17-2

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

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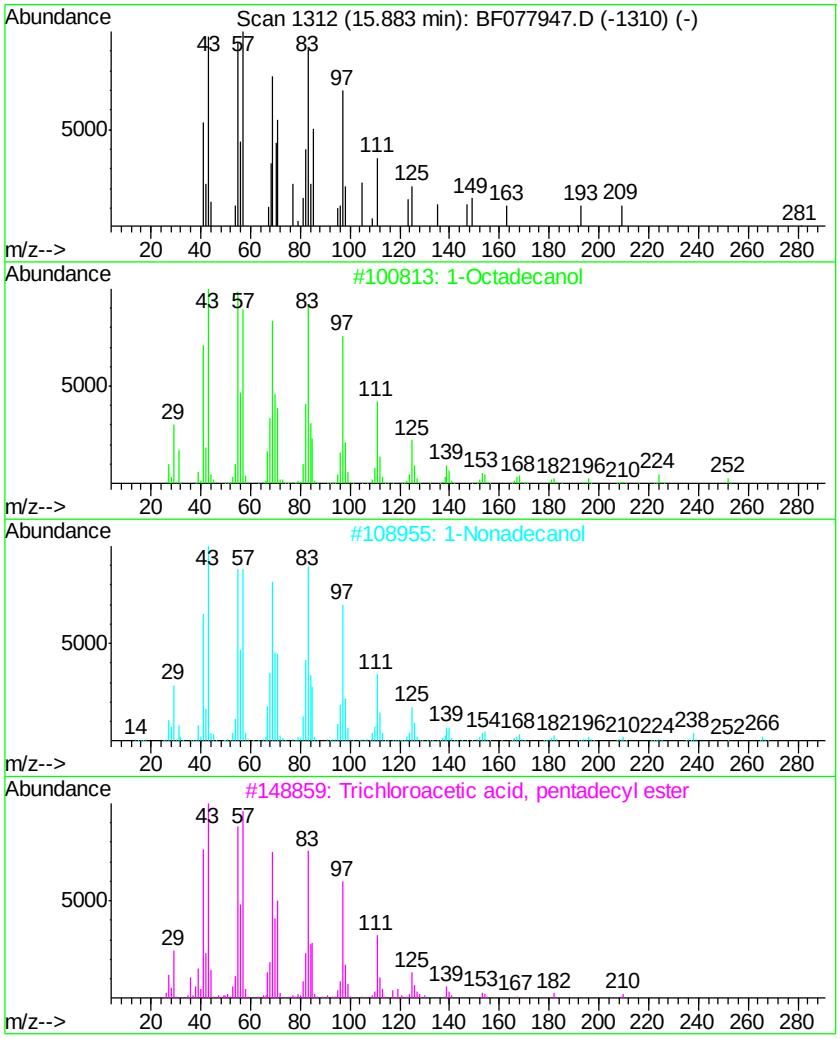
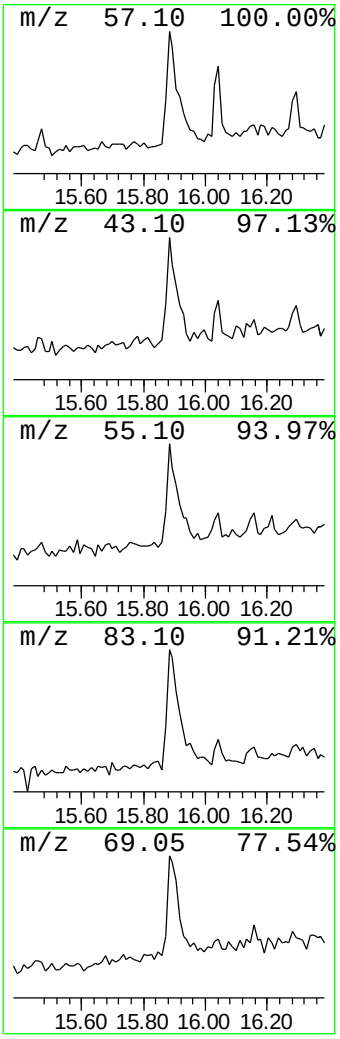
Peak Number 10 1-Octadecanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	3.59 ng	92420	Chrysene-d12	15.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	87
2	1-Nonadecanol	284	C19H40O	001454-84-8	87
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
4	1-Tetracosanol	354	C24H50O	000506-51-4	87
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	86





Tentatively Identified Compound (LSC) summary

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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
Cyclopentane, met...	1.05	4.7	ng	57750	1	7.12	248233	20.0
Propane, 2,2-dime...	1.26	248.7	ng	3087150	1	7.12	248233	20.0
Butane, 2-methoxy...	1.55	4.6	ng	56570	1	7.12	248233	20.0
2-Pentanone, 4-hy...	4.86	8.6	ng	106444	1	7.12	248233	20.0
unknown6.83	6.83	62.1	ng	770956	1	7.12	248233	20.0
1-Octadecanol	15.88	3.6	ng	92420	5	15.99	514991	20.0