LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078370.D
Acq On : 9 Apr 2015 20:46
Operator : TP/IZ
Sample : G1782-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB13(1)

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-BF040115.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	0.990	6	9	13	rVB	26973	39929	3.83%	0.384%
2	1.058	13	15	18	rVV	1064035	973799	93.52%	9.363%
3	1.173	20	25	27	rBV2	58508	104566	10.04%	1.005%
4	1.310	35	37	40	rVB	313172	337012	32.37%	3.241%
5	1.538	56	57	64	rVB	8143	13985	1.34%	0.134%
6	1.630	64	65	77	rVB	108564	195409	18.77%	1.879%
7	4.510	314	317	320	rBV	26058	32307	3.10%	0.311%
8	4.567	320	322	333	rVB	59729	88793	8.53%	0.854%
9	5.150	370	373	385	rBB	520996	727965	69.91%	7.000%
10	6.476	487	489	497	rBV	571217	754658	72.47%	7.256%
11	6.602	497	500	502	rBV	583747	787028	75.58%	7.568%
12	6.887	523	525	527	rBV	211118	252713	24.27%	2.430%
13	7.070	538	541	543	rBV	595651	596078	57.25%	5.732%
14	7.585	584	586	588	rBV	522963	473666	45.49%	4.554%
15	8.465	660	663	665	rBV	344712	363023	34.86%	3.491%
16	9.813	778	781	783	rBV	971659	971591	93.31%	9.342%
17	10.328	824	826	828	rBB	36571	46293	4.45%	0.445%
18	10.625	849	852	854	rBV	398677	442931	42.54%	4.259%
19	11.528	928	931	933	rBB	16534	16153	1.55%	0.155%
20	11.597	935	937	940	rBV	625418	594015	57.05%	5.712%
21	12.442	1009	1011	1014	rBV	364375	458547	44.04%	4.409%
22	14.443	1183	1186	1188	rBV	960675	1041270	100.00%	10.012%
23	15.631	1288	1290	1295	rBV	48233	91359	8.77%	0.878%
24	15.723	1295	1298	1300	rVV	405234	508007	48.79%	4.885%
25	16.477	1360	1364	1369	rBV2	8644	20804	2.00%	0.200%
26	17.483	1450	1452	1455	rBV	357038	468085	44.95%	4.501%

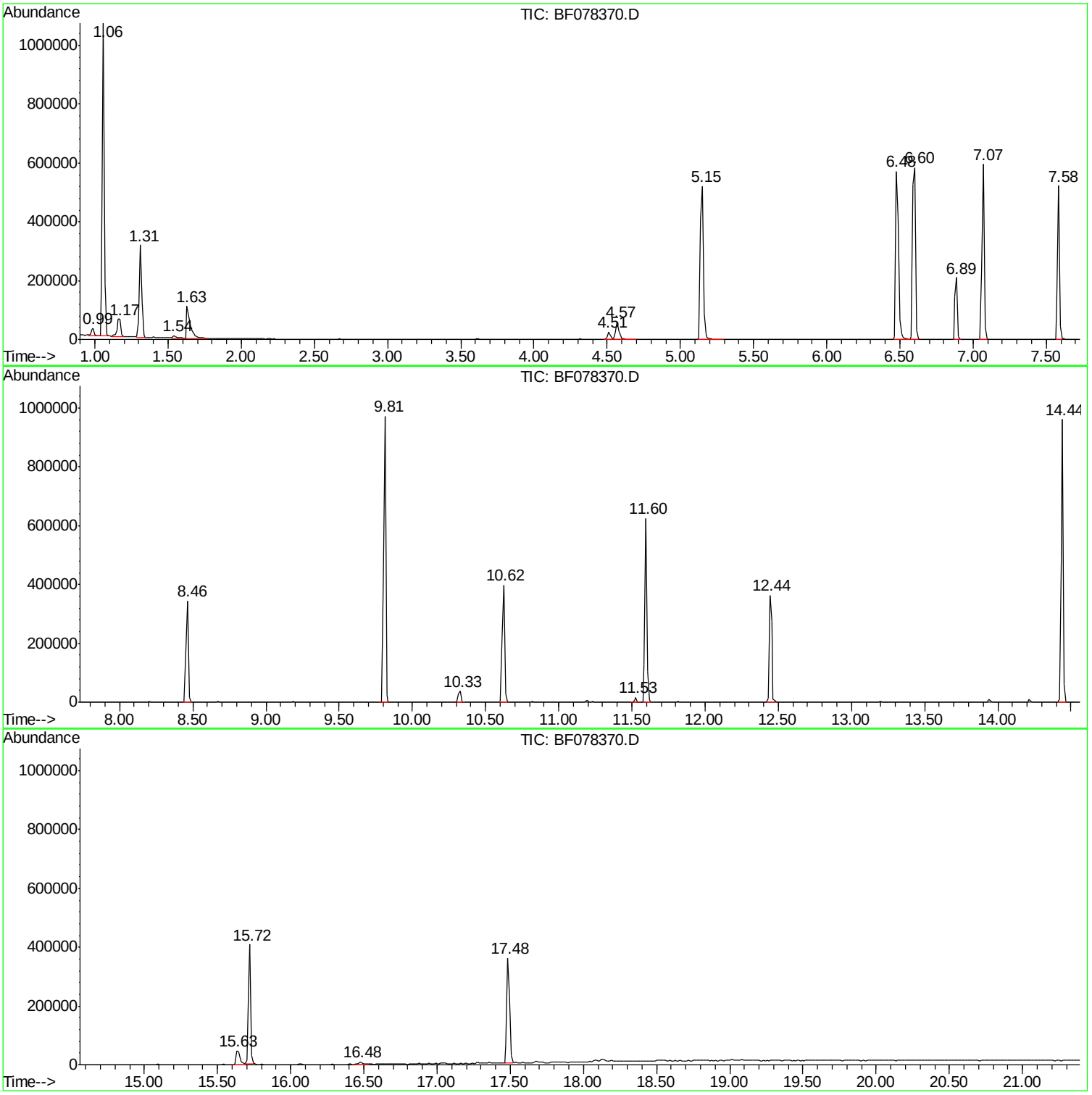
Sum of corrected areas: 10399986

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078370.D
Acq On : 9 Apr 2015 20:46
Operator : TP/IZ
Sample : G1782-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB13(1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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\BF040915\
Data File : BF078370.D
Acq On : 9 Apr 2015 20:46
Operator : TP/IZ
Sample : G1782-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB13(1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

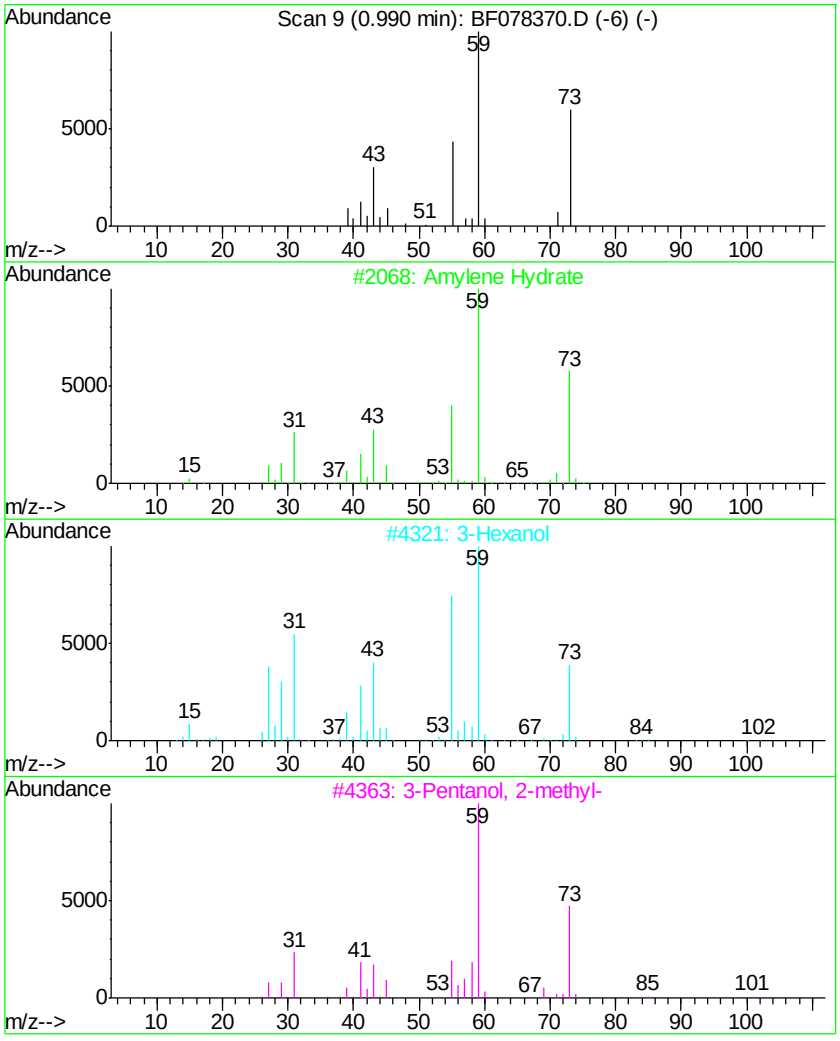
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

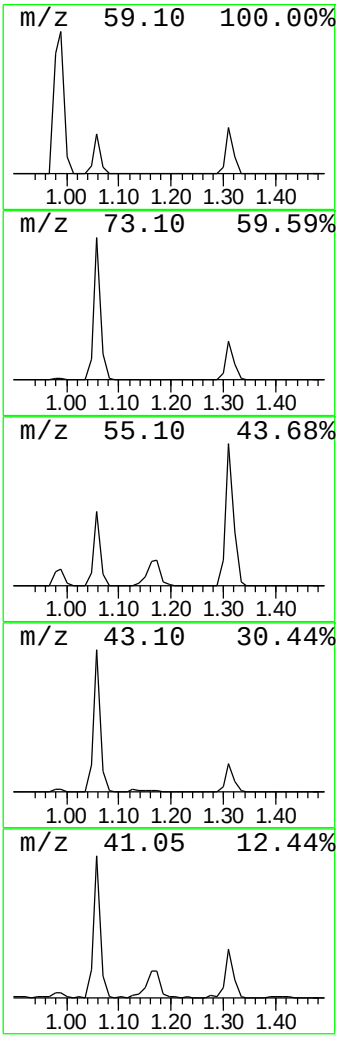
****

Peak Number 1 Amylene Hydrate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
0.99	3.16 ng	39929	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Amylene Hydrate	88	C5H12O	000075-85-4	78
2	3-Hexanol	102	C6H14O	000623-37-0	40
3	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	38
4	Guanidine	59	CH5N3	000113-00-8	9
5	Butane, 2-methoxy-	88	C5H12O	006795-87-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078370.D
Acq On : 9 Apr 2015 20:46
Operator : TP/IZ
Sample : G1782-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB13(1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

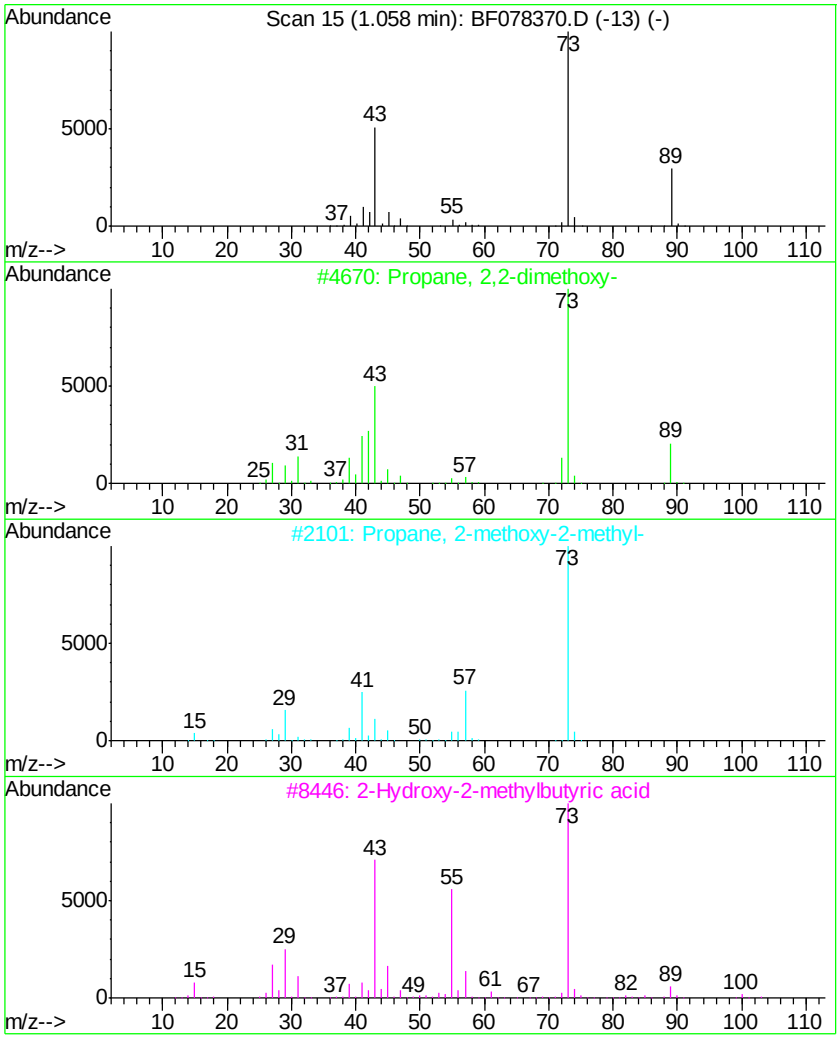
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

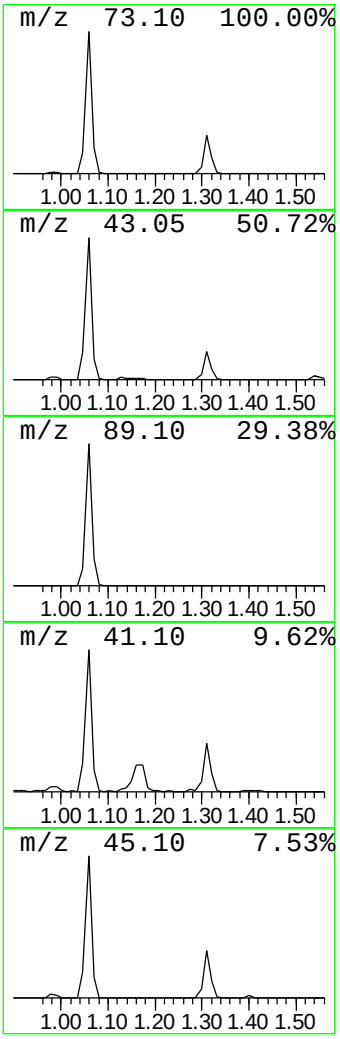
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.06	77.07 ng	973799	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	7
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078370.D
Acq On : 9 Apr 2015 20:46
Operator : TP/IZ
Sample : G1782-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB13(1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

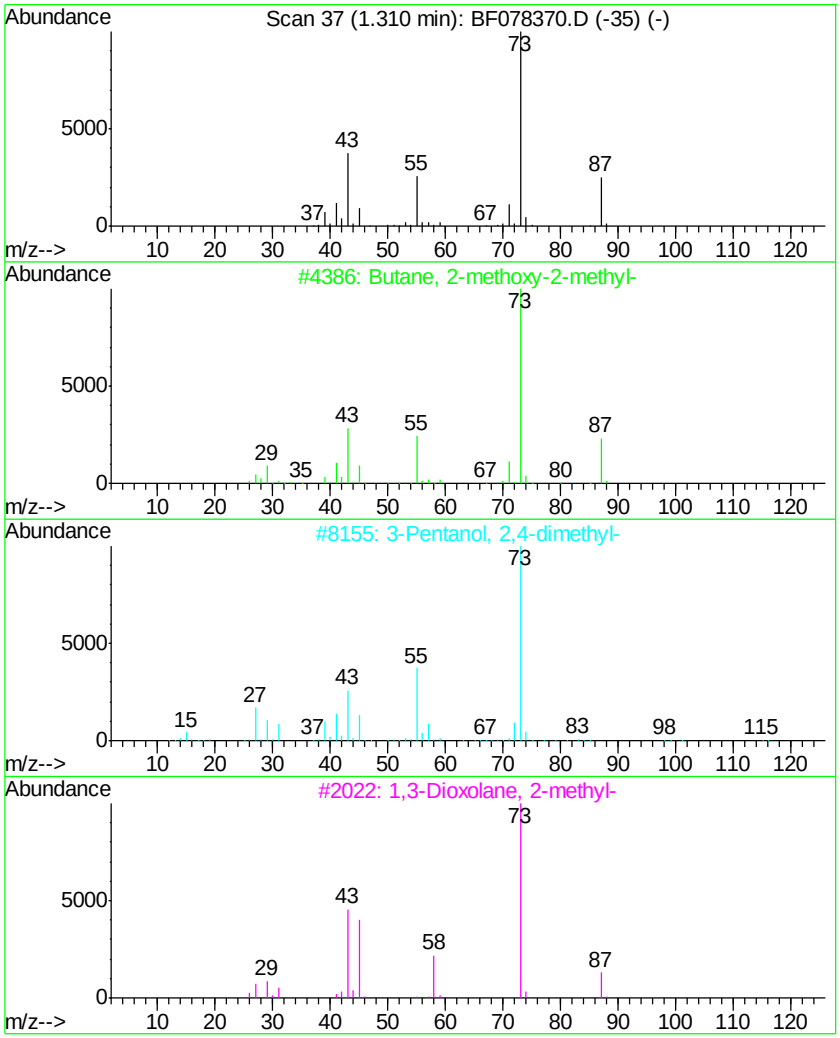
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

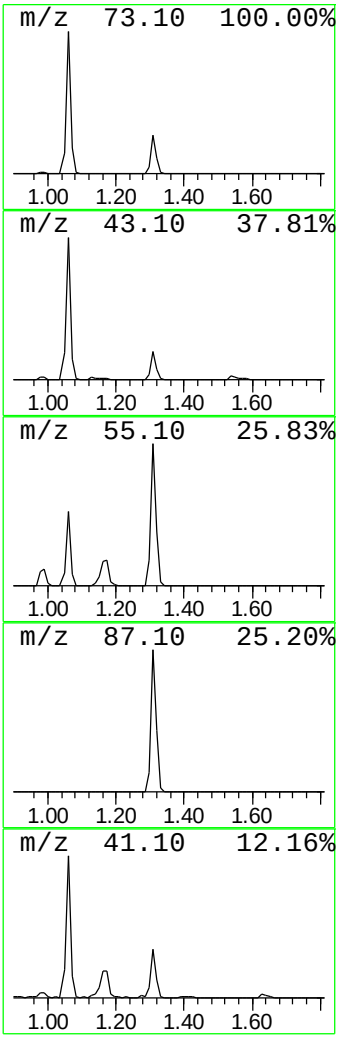
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.31	26.67 ng	337012	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078370.D
Acq On : 9 Apr 2015 20:46
Operator : TP/IZ
Sample : G1782-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB13(1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

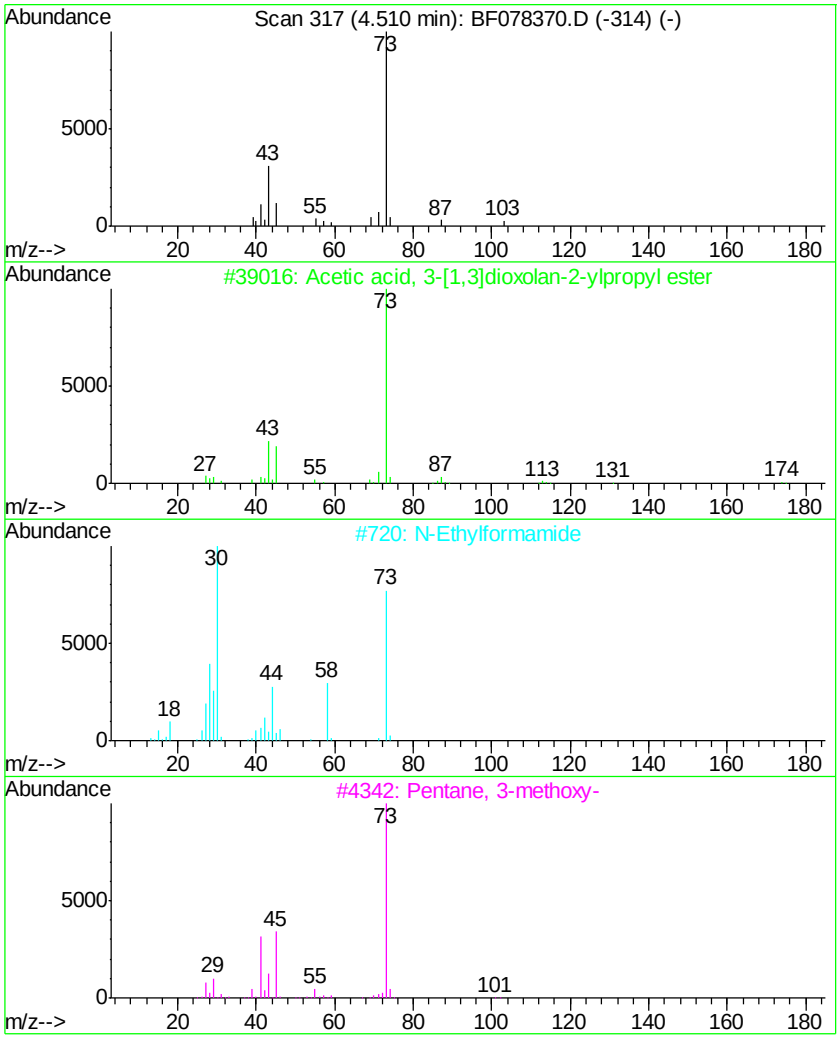
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

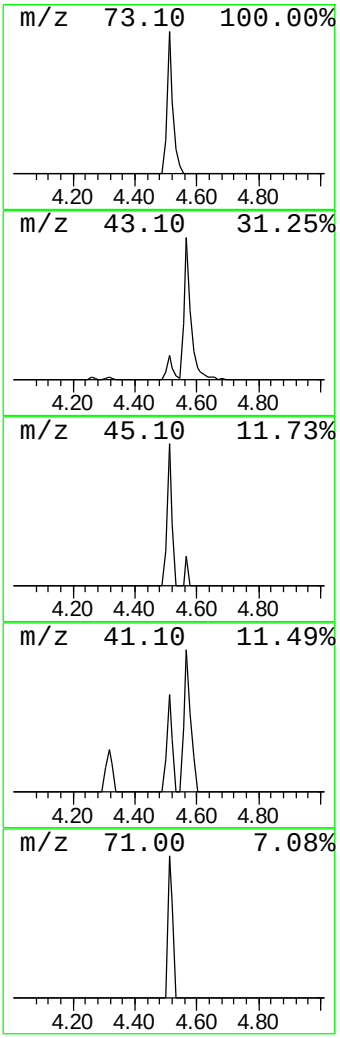
****

Peak Number 6 unknown4.51 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.51	2.56 ng	32307	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	42
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078370.D
Acq On : 9 Apr 2015 20:46
Operator : TP/IZ
Sample : G1782-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB13(1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

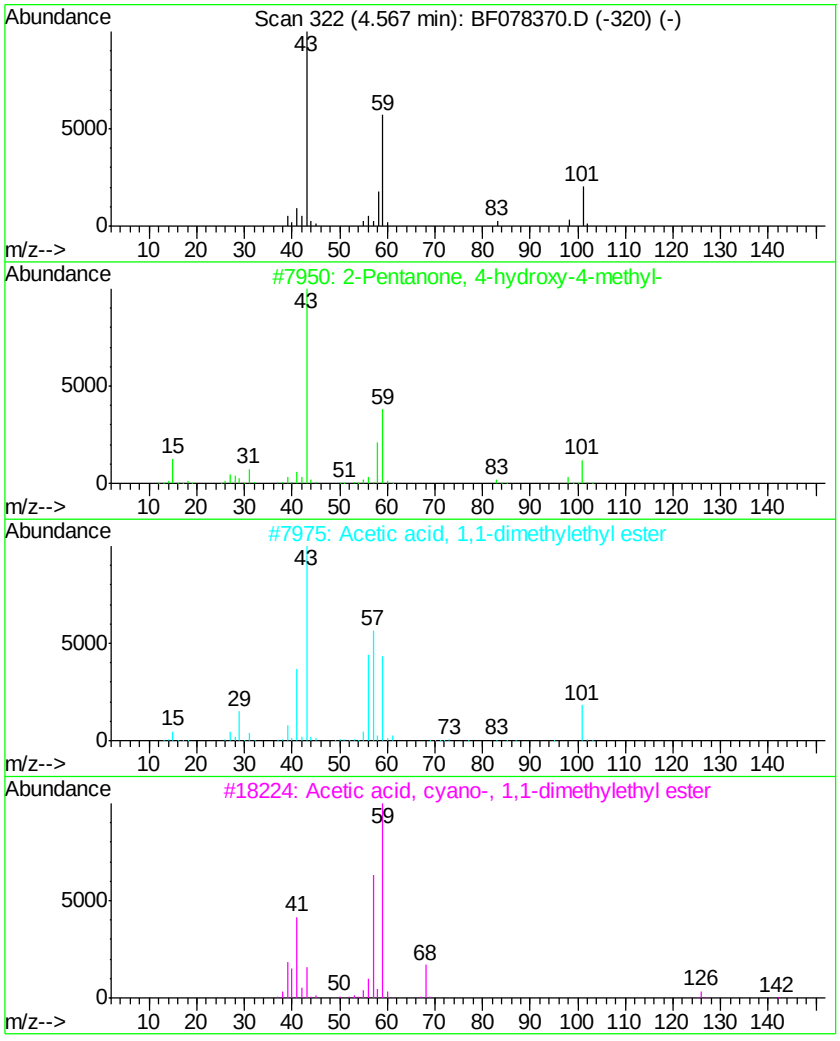
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

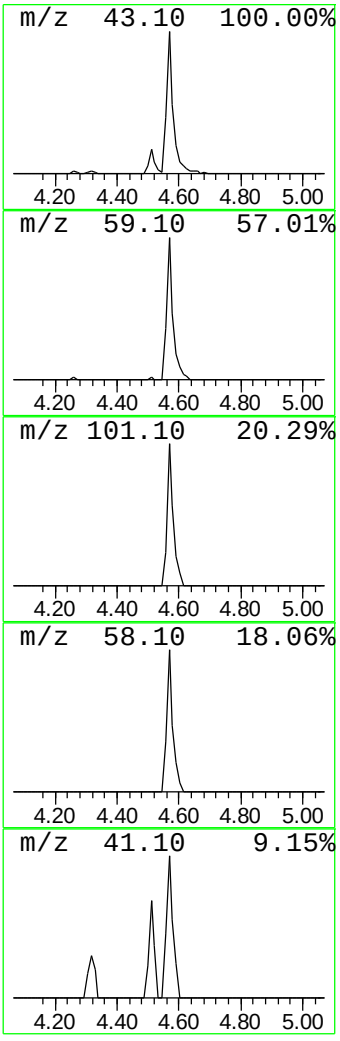
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	7.03 ng	88793	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078370.D
Acq On : 9 Apr 2015 20:46
Operator : TP/IZ
Sample : G1782-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB13(1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

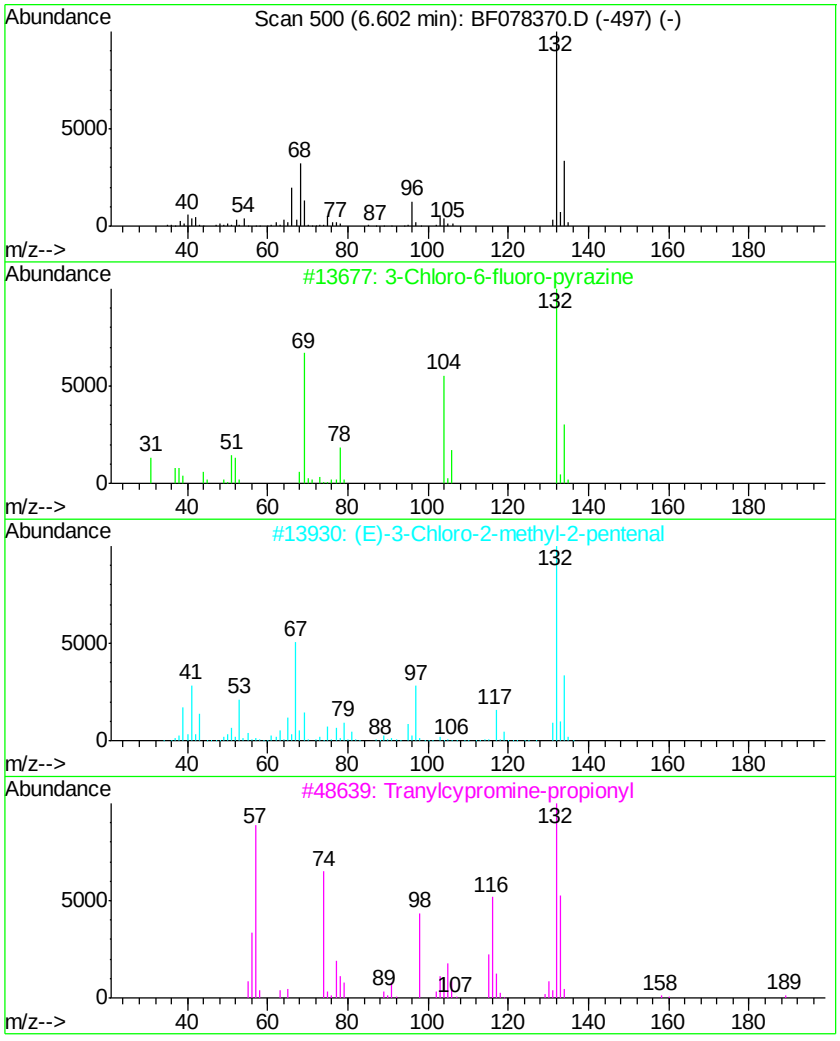
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

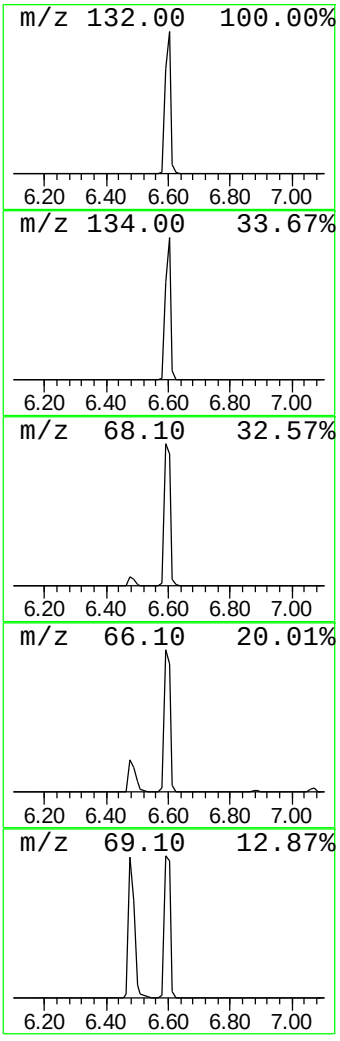
****

Peak Number 8 unknown6.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	62.29 ng	787028	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Xenon	132	Xe	007440-63-3	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078370.D
Acq On : 9 Apr 2015 20:46
Operator : TP/IZ
Sample : G1782-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB13(1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

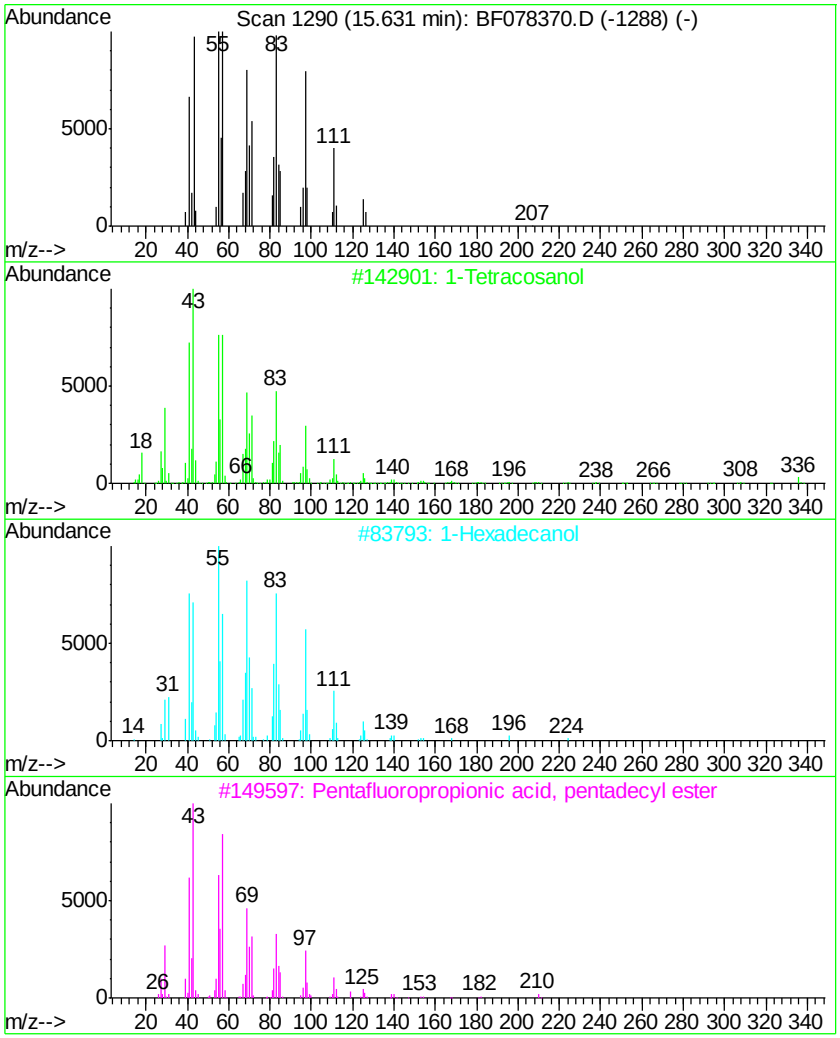
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

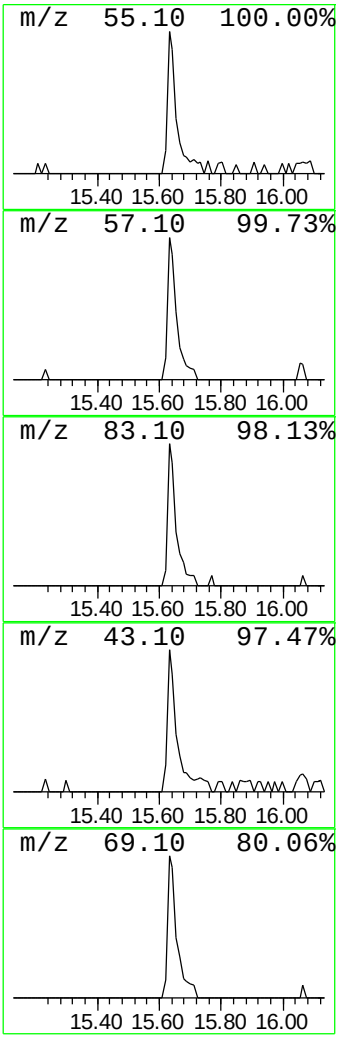
****

Peak Number 10 1-Tetracosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	3.60 ng	91359	Chrysene-d12	15.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	87
2	1-Hexadecanol	242	C16H34O	036653-82-4	87
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	80
4	11-Tricosene	322	C23H46	052078-56-5	72
5	1-Hexadecene	224	C16H32	000629-73-2	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
Data File : BF078370.D
Acq On : 9 Apr 2015 20:46
Operator : TP/IZ
Sample : G1782-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB13(1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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
Amylene Hydrate	0.99	3.2	ng	39929	1	6.89	252713	20.0
Propane, 2,2-dime...	1.06	77.1	ng	973799	1	6.89	252713	20.0
Butane, 2-methoxy...	1.31	26.7	ng	337012	1	6.89	252713	20.0
unknown4.51	4.51	2.6	ng	32307	1	6.89	252713	20.0
2-Pentanone, 4-hy...	4.57	7.0	ng	88793	1	6.89	252713	20.0
unknown6.60	6.60	62.3	ng	787028	1	6.89	252713	20.0
1-Tetracosanol	15.63	3.6	ng	91359	5	15.72	508007	20.0