LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078840.D
Acq On : 30 Apr 2015 6:07
Operator : TP/IZ
Sample : G2021-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-2-3

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-BF042815.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	1.541	28	31	33	rVB	6155529	7399782	100.00%	24.033%
2	1.678	40	43	46	rVB	261745	426586	5.76%	1.385%
3	1.781	51	52	57	rBV	439721	644886	8.71%	2.094%
4	1.861	57	59	62	rVV	579234	777452	10.51%	2.525%
5	1.918	62	64	104	rVB	2735637	5174346	69.93%	16.805%
6	5.187	349	350	359	rVB	177064	220786	2.98%	0.717%
7	5.679	390	393	395	rBV	1422069	1410877	19.07%	4.582%
8	6.925	500	502	505	rBV	1677404	1455021	19.66%	4.726%
9	7.096	514	517	519	rBV	1163089	1527169	20.64%	4.960%
10	7.382	540	542	544	rBV	503703	453401	6.13%	1.473%
11	7.565	556	558	561	rBV	908579	1160714	15.69%	3.770%
12	8.068	600	602	605	rBV	883123	871250	11.77%	2.830%
13	8.959	678	680	683	rBV	715913	627647	8.48%	2.038%
14	10.308	796	798	800	rBV	2146385	1857375	25.10%	6.032%
15	11.142	868	871	873	rBV	696160	702259	9.49%	2.281%
16	12.114	954	956	959	rBV2	998752	1134383	15.33%	3.684%
17	12.982	1030	1032	1034	rBV	695085	731847	9.89%	2.377%
18	14.983	1205	1207	1210	rBV	1999623	2106481	28.47%	6.842%
19	16.148	1307	1309	1314	rBV	77680	134455	1.82%	0.437%
20	16.286	1318	1321	1323	rBV	784465	935930	12.65%	3.040%
21	17.600	1434	1436	1438	rBV	49437	88506	1.20%	0.287%
22	18.069	1474	1477	1480	rBV	722341	948518	12.82%	3.081%

Sum of corrected areas: 30789671

LSC Report - Integrated Chromatogram

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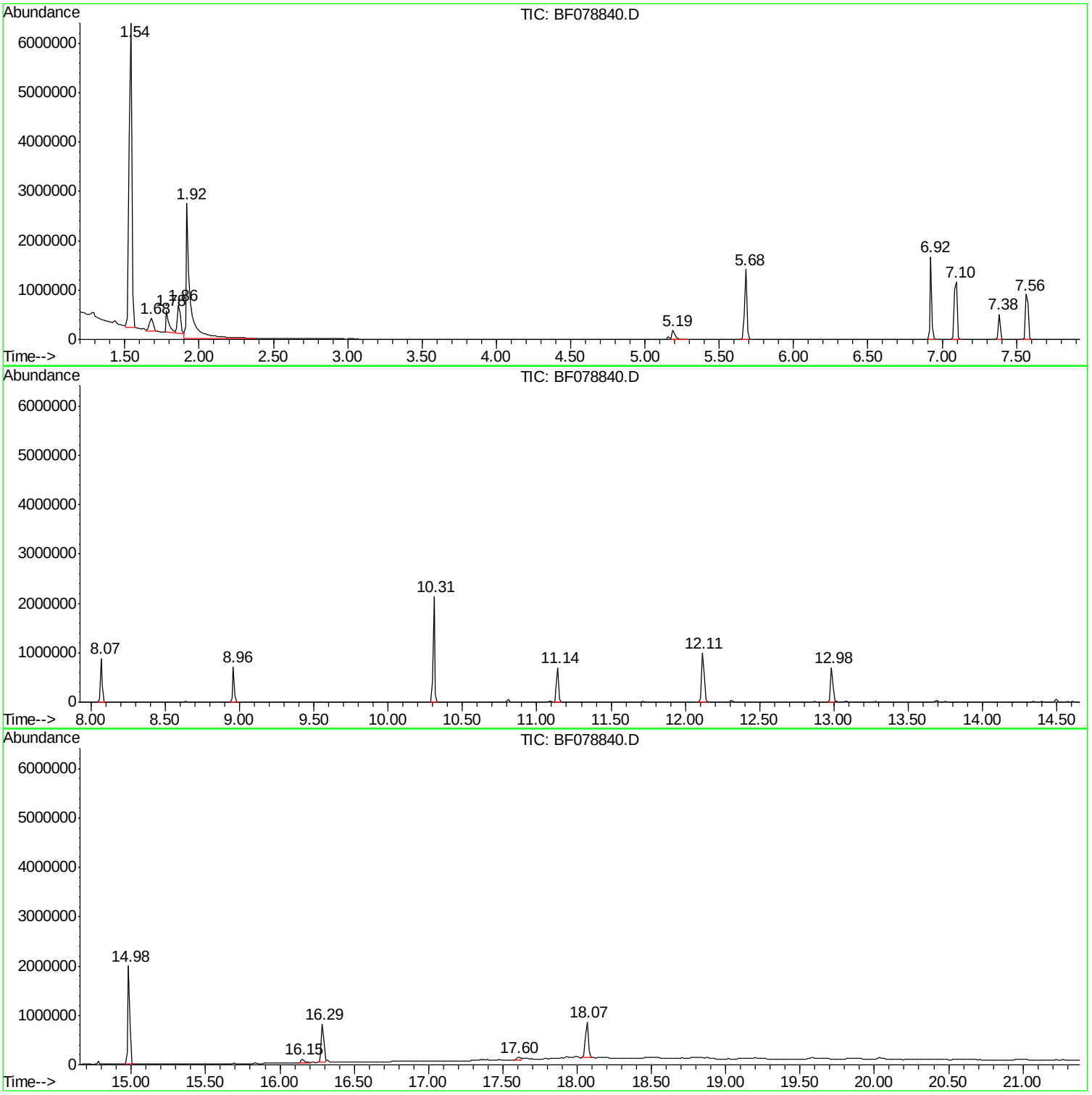
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-2-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.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\BF042915\
Data File : BF078840.D
Acq On : 30 Apr 2015 6:07
Operator : TP/IZ
Sample : G2021-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-2-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

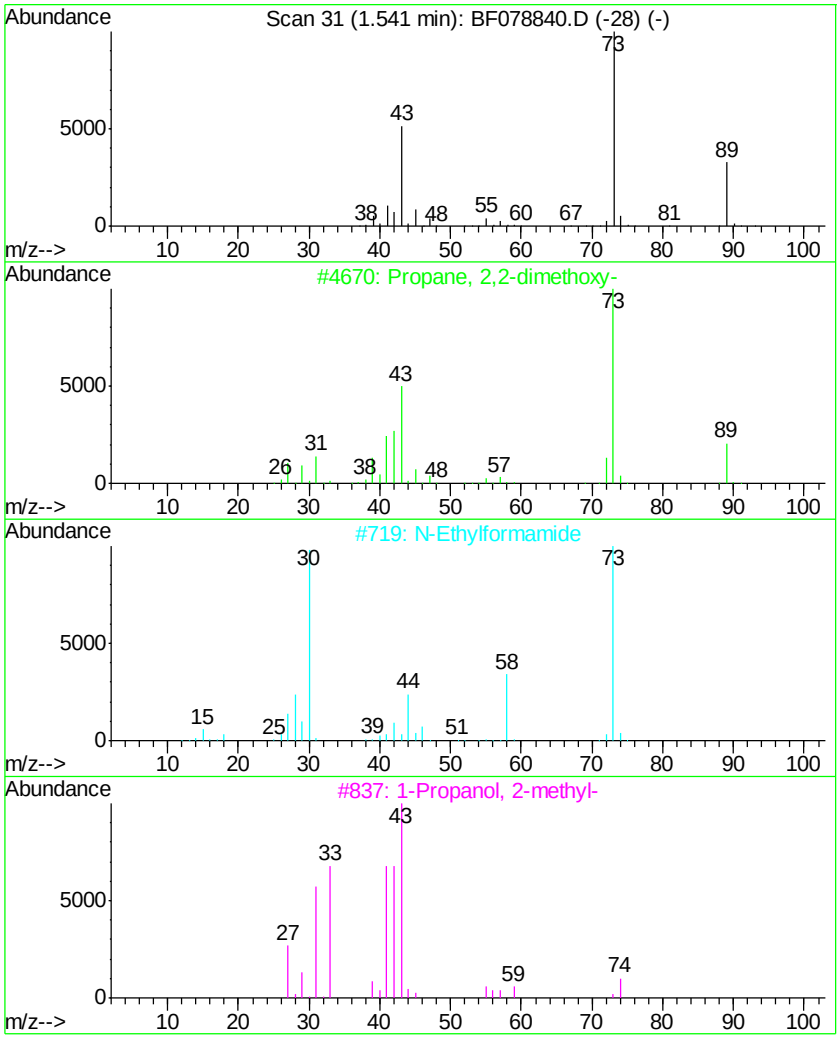
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

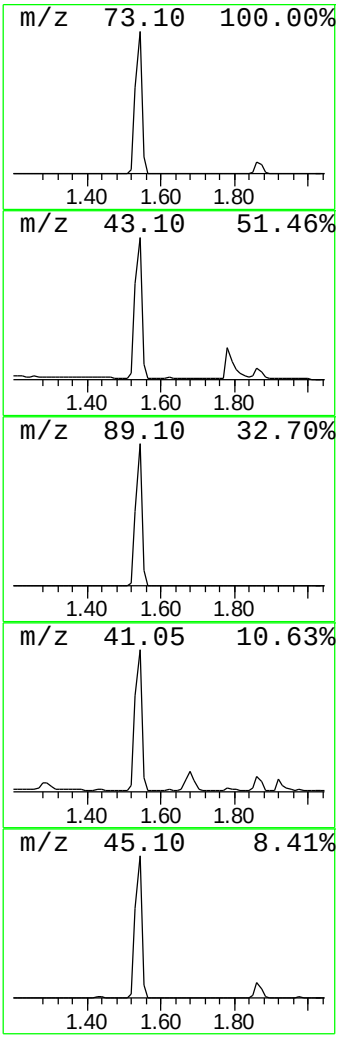
****

Peak Number 1 unknown1.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.54	326.41 ng	7399780	1,4-Dichlorobenzene-d4	7.38

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





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078840.D
Acq On : 30 Apr 2015 6:07
Operator : TP/IZ
Sample : G2021-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-2-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.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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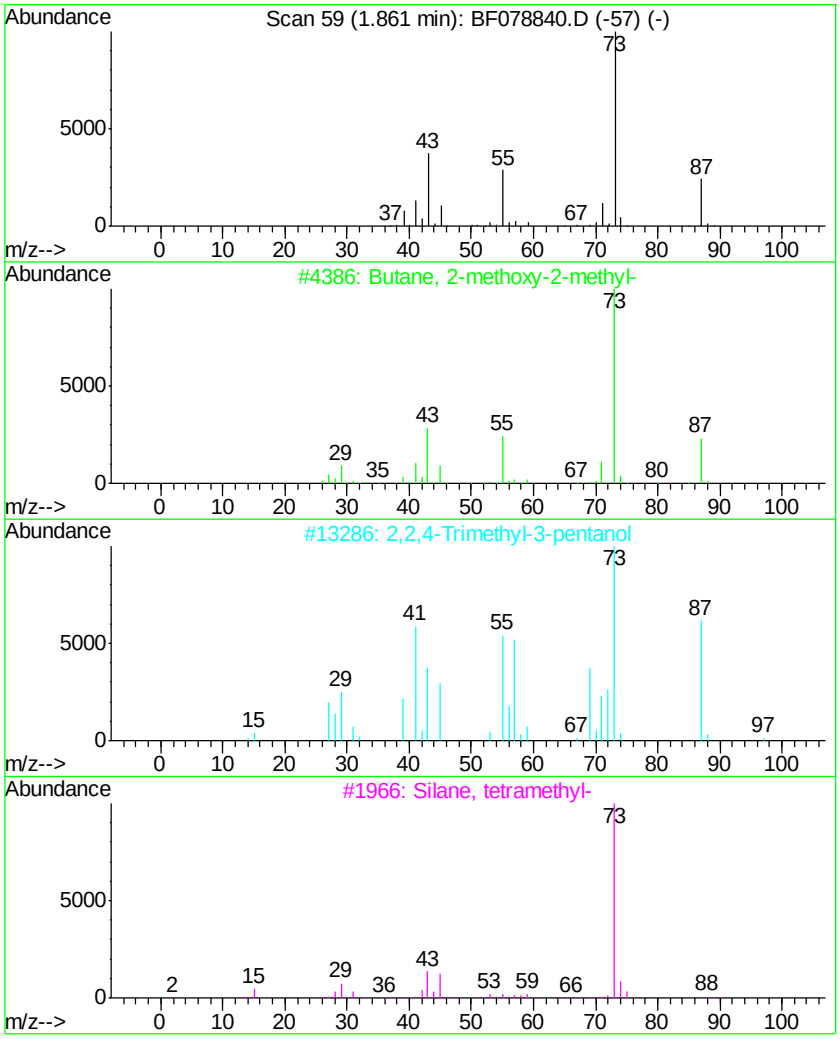
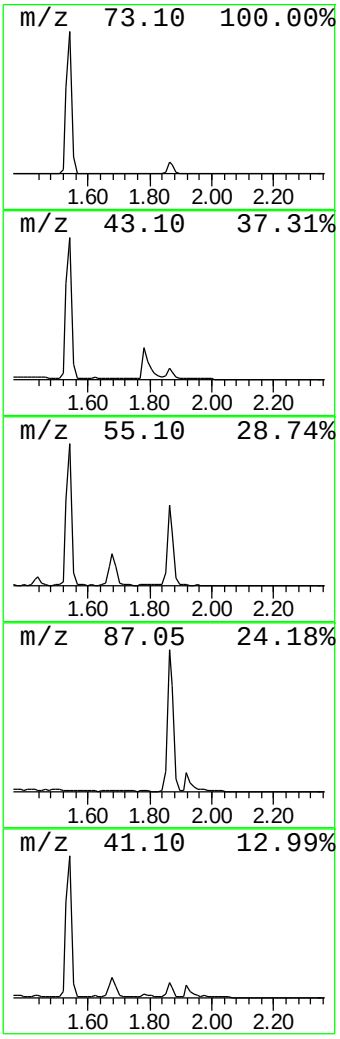
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.86	34.29 ng	777452	1,4-Dichlorobenzene-d4	7.38

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078840.D
Acq On : 30 Apr 2015 6:07
Operator : TP/IZ
Sample : G2021-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-2-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.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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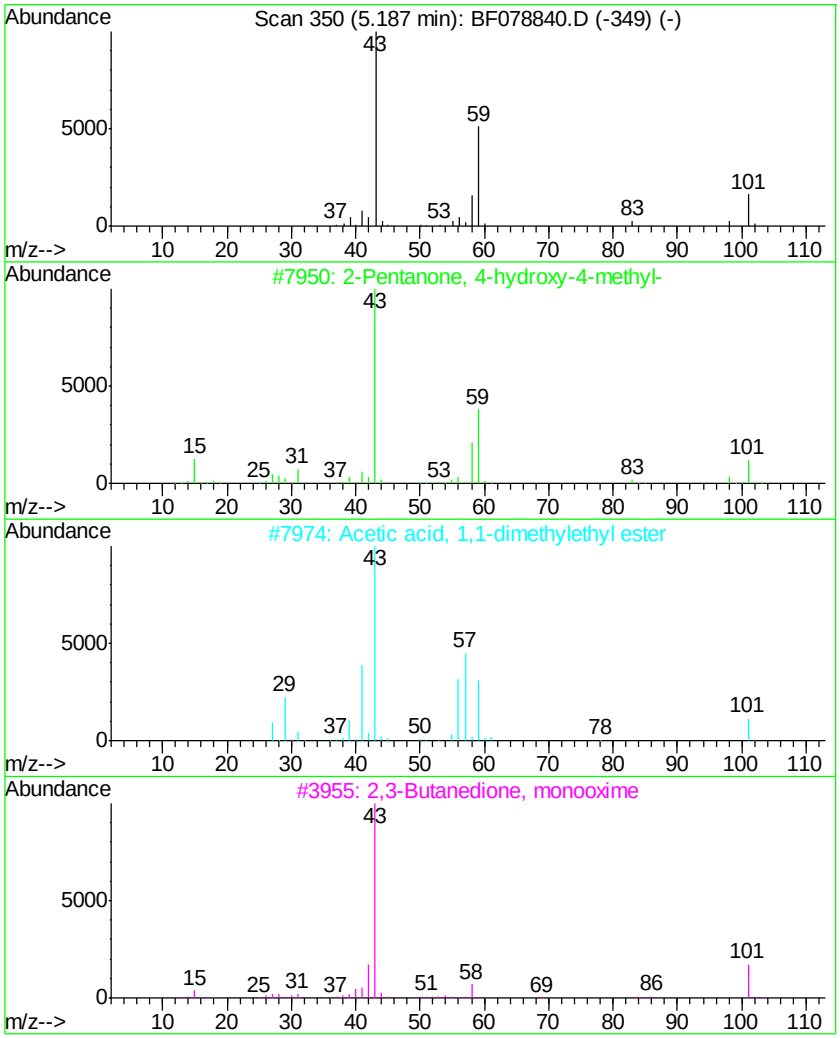
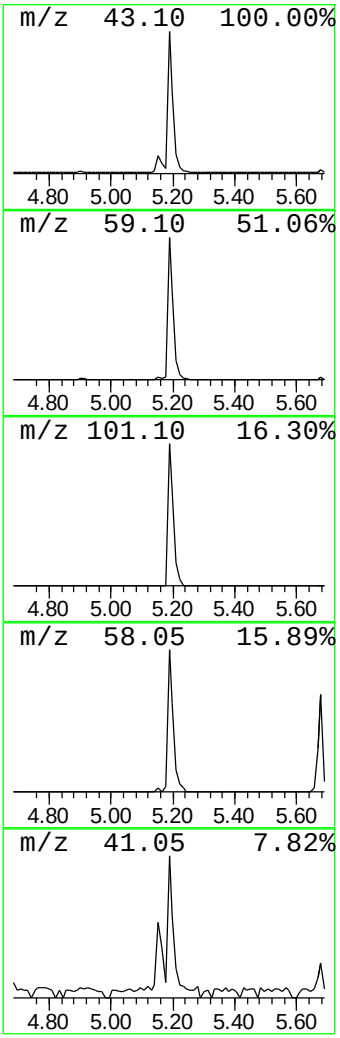
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	9.74 ng	220786	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078840.D
Acq On : 30 Apr 2015 6:07
Operator : TP/IZ
Sample : G2021-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-2-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.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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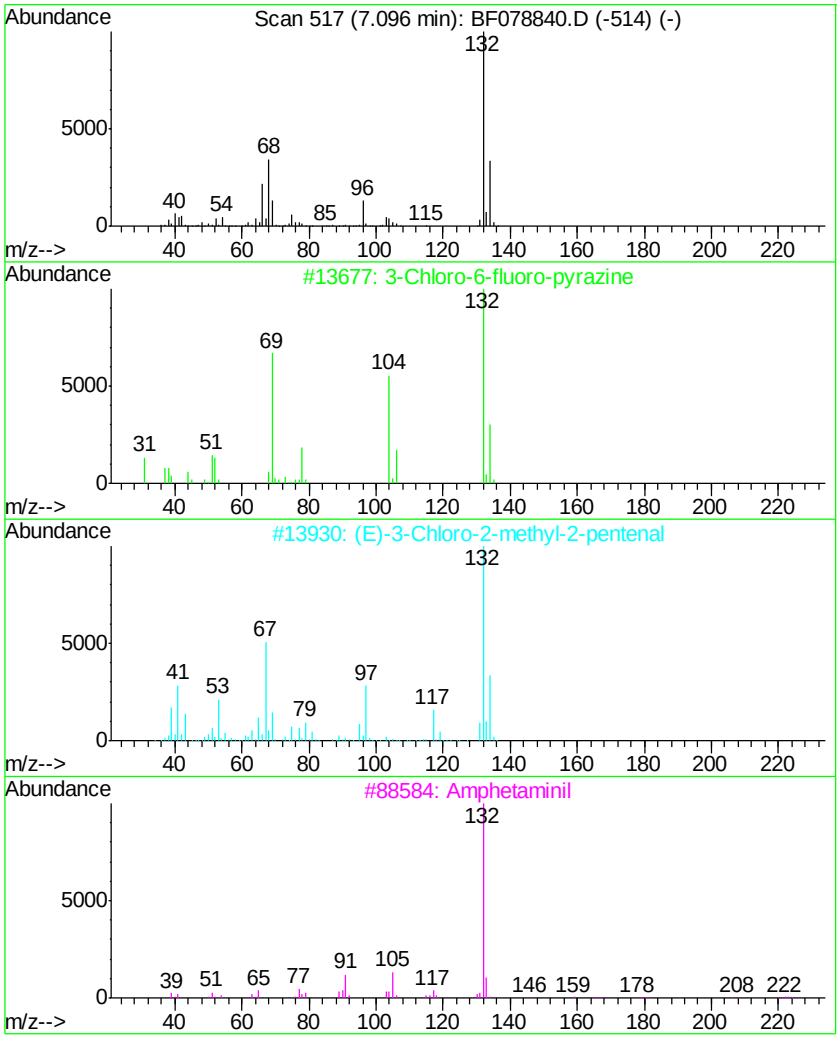
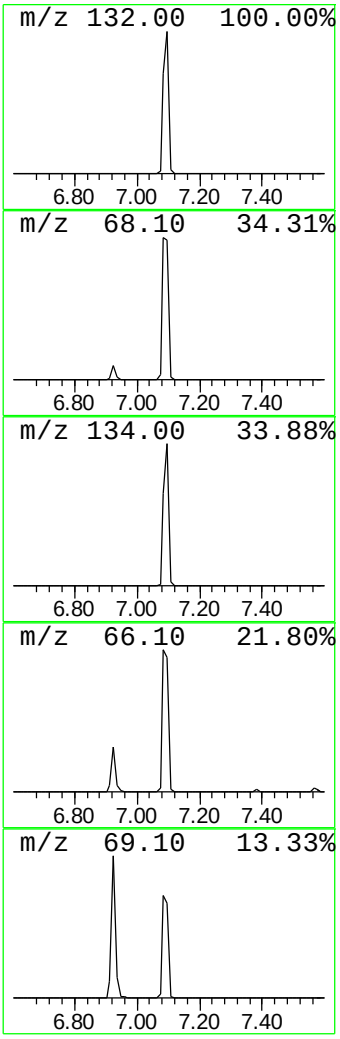
Peak Number 7 unknown7.10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	67.37 ng	1527170	1,4-Dichlorobenzene-d4	7.38

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	25
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078840.D
Acq On : 30 Apr 2015 6:07
Operator : TP/IZ
Sample : G2021-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-2-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

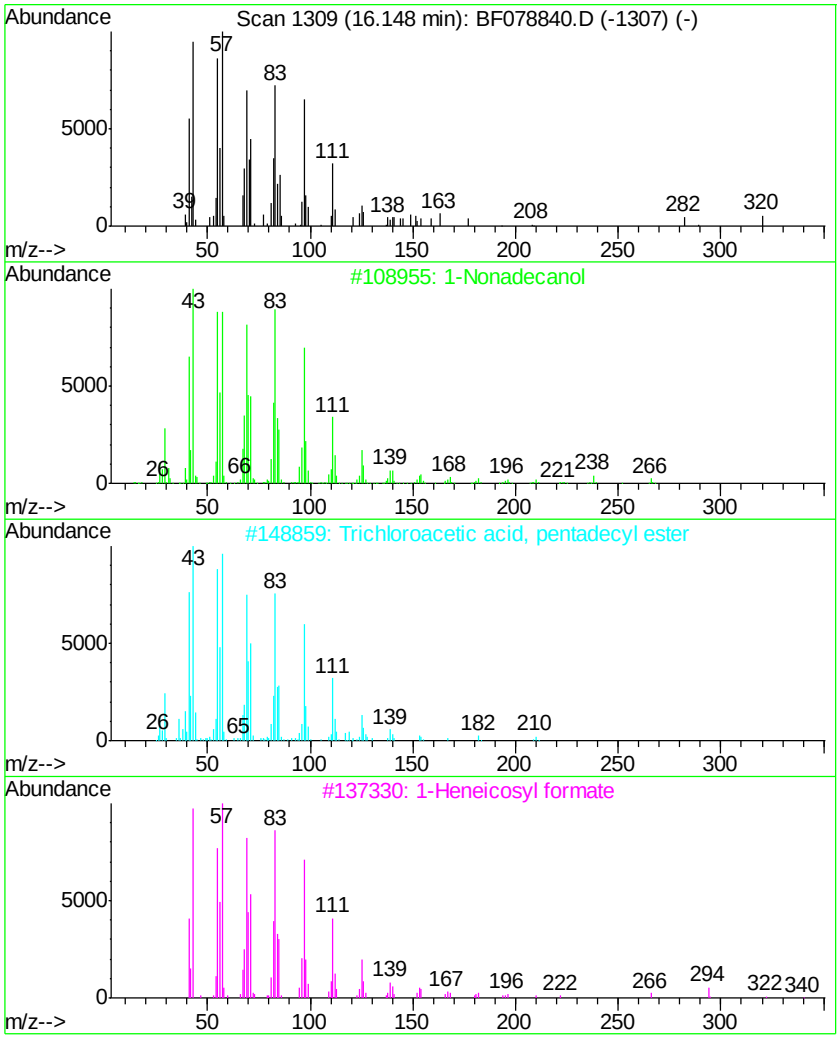
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

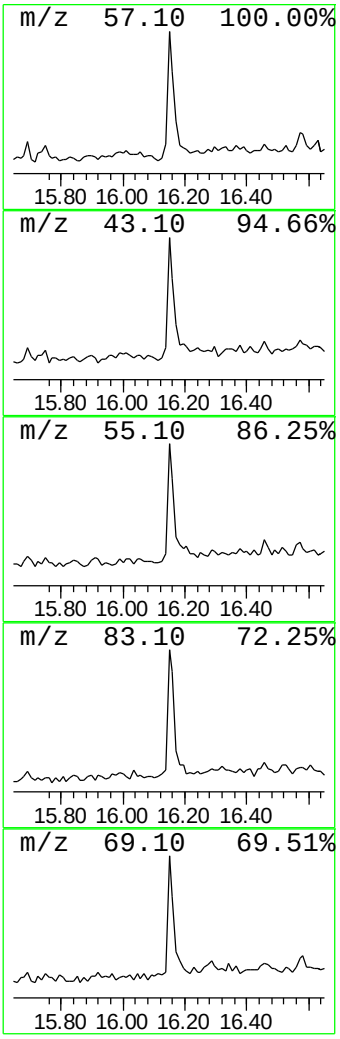
****

Peak Number 9 1-Nonadecanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	2.87 ng	134455	Chrysene-d12	16.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91





Tentatively Identified Compound (LSC) summary

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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PS-17-2-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.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
unknown1.54	1.54	326.4	ng	7399780	1	7.38	453401	20.0
Butane, 2-methoxy...	1.86	34.3	ng	777452	1	7.38	453401	20.0
2-Pentanone, 4-hy...	5.19	9.7	ng	220786	1	7.38	453401	20.0
unknown7.10	7.10	67.4	ng	1527170	1	7.38	453401	20.0
1-Nonadecanol	16.15	2.9	ng	134455	5	16.29	935930	20.0