LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078430.D
Acq On : 11 Apr 2015 8:26
Operator : TP/IZ
Sample : G1744-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TD-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	1.024	10	12	14	rBV	2328765	2281090	100.00%	21.976%
2	1.127	19	21	24	rVB	77331	116875	5.12%	1.126%
3	1.275	31	34	37	rVB	53249	72533	3.18%	0.699%
4	1.527	54	56	63	rVV	30857	55354	2.43%	0.533%
5	1.618	63	64	89	rVB	730890	1283252	56.26%	12.363%
6	4.533	317	319	328	rBV	36022	67164	2.94%	0.647%
7	5.116	368	370	375	rBV	407959	517614	22.69%	4.987%
8	6.465	486	488	490	rBV	459127	533920	23.41%	5.144%
9	6.579	495	498	500	rBV	494971	593324	26.01%	5.716%
10	6.865	520	523	525	rBV	171614	188893	8.28%	1.820%
11	7.047	536	539	541	rBV	459283	436152	19.12%	4.202%
12	7.562	581	584	586	rBV	382866	341670	14.98%	3.292%
13	8.442	658	661	663	rBV	276302	263911	11.57%	2.543%
14	9.779	776	778	781	rBV	482101	663343	29.08%	6.391%
15	10.294	821	823	826	rBV	30355	29862	1.31%	0.288%
16	10.591	847	849	852	rBV	254277	318040	13.94%	3.064%
17	11.574	932	935	937	rBV	431475	451226	19.78%	4.347%
18	12.419	1007	1009	1012	rBV	349752	334755	14.68%	3.225%
19	14.408	1181	1183	1186	rBV	551201	780426	34.21%	7.519%
20	15.597	1285	1287	1292	rBV	73765	126331	5.54%	1.217%
21	15.688	1292	1295	1297	rBV	295777	412553	18.09%	3.975%
22	16.020	1321	1324	1326	rBV3	14231	28824	1.26%	0.278%
23	16.408	1356	1358	1361	rBV4	12402	23382	1.03%	0.225%
24	16.866	1396	1398	1400	rBV	17769	30455	1.34%	0.293%
25	17.391	1441	1444	1447	rBV	354100	428869	18.80%	4.132%

Sum of corrected areas: 10379818

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Misc :
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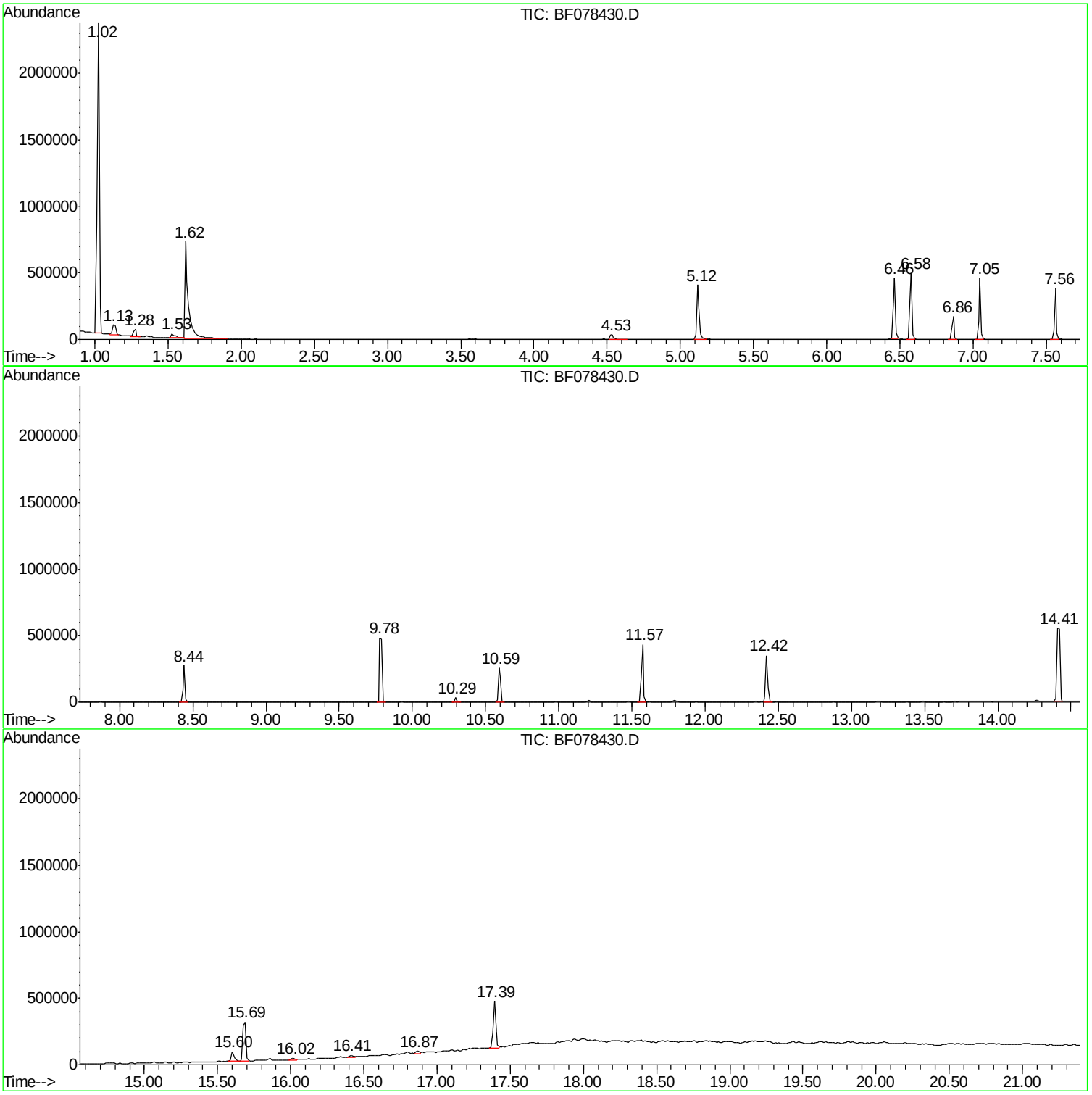
Instrument : BNA_F
ClientSampleId : TD-1

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\BF041015\
Data File : BF078430.D
Acq On : 11 Apr 2015 8:26
Operator : TP/IZ
Sample : G1744-05
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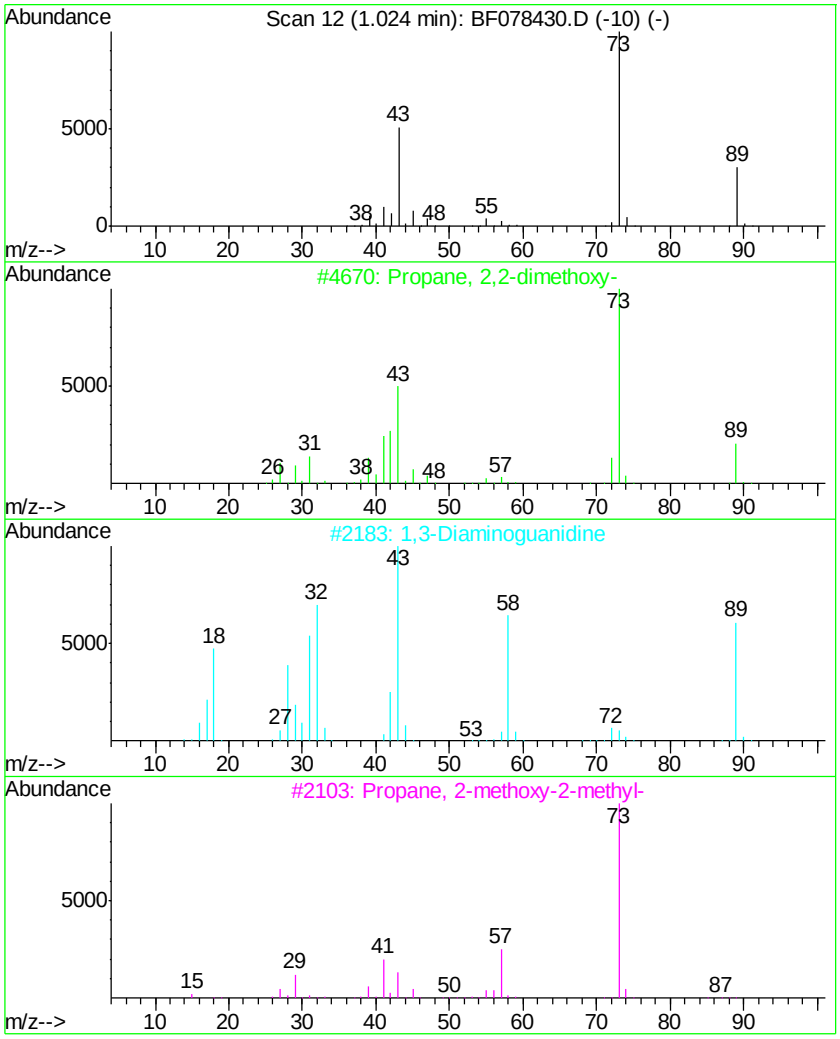
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

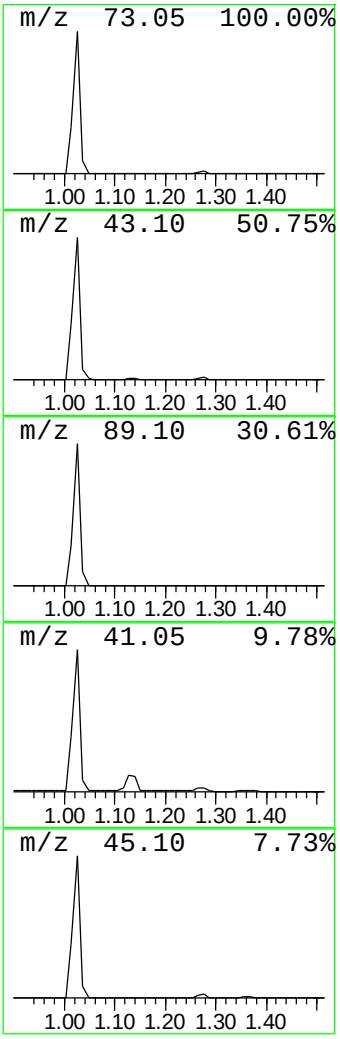
****

Peak Number 1 unknown1.02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.02	241.52 ng	2281090	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078430.D
Acq On : 11 Apr 2015 8:26
Operator : TP/IZ
Sample : G1744-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TD-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

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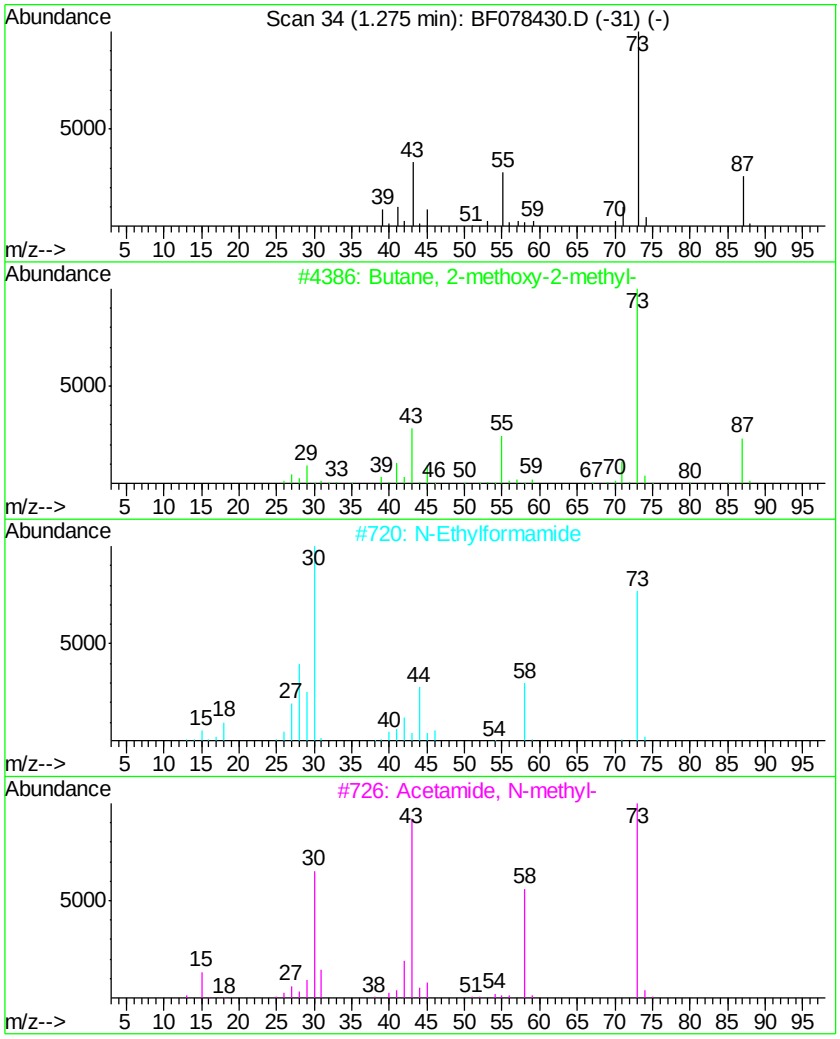
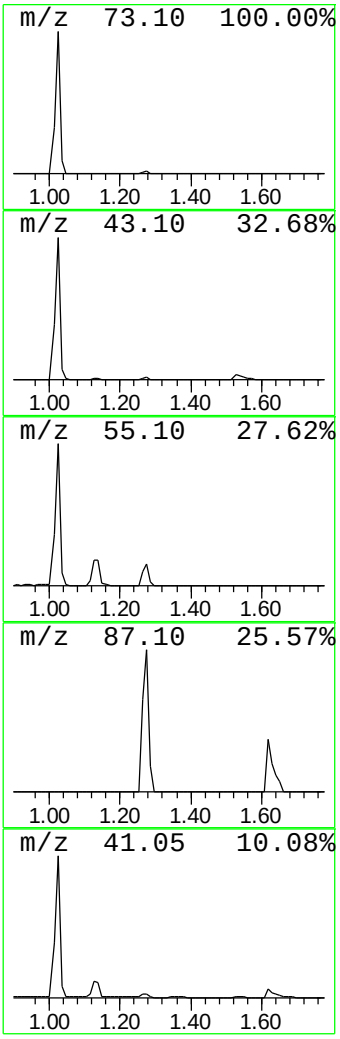
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	7.68 ng	72533	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078430.D
Acq On : 11 Apr 2015 8:26
Operator : TP/IZ
Sample : G1744-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TD-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

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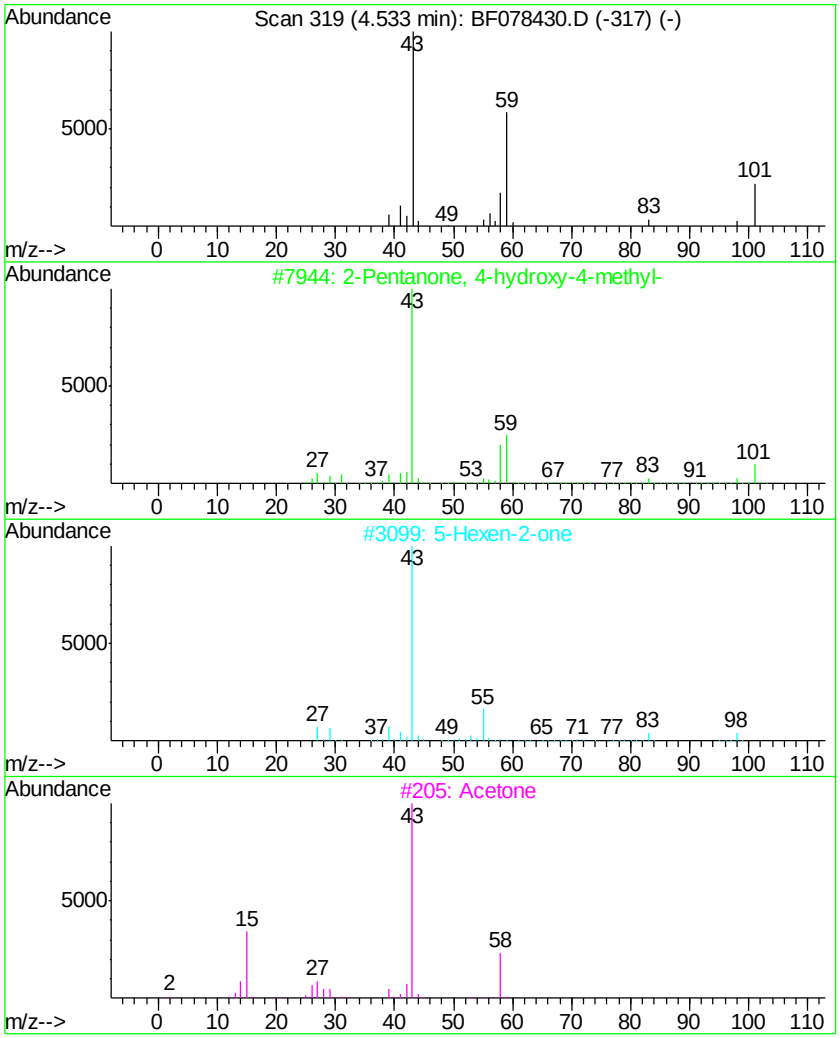
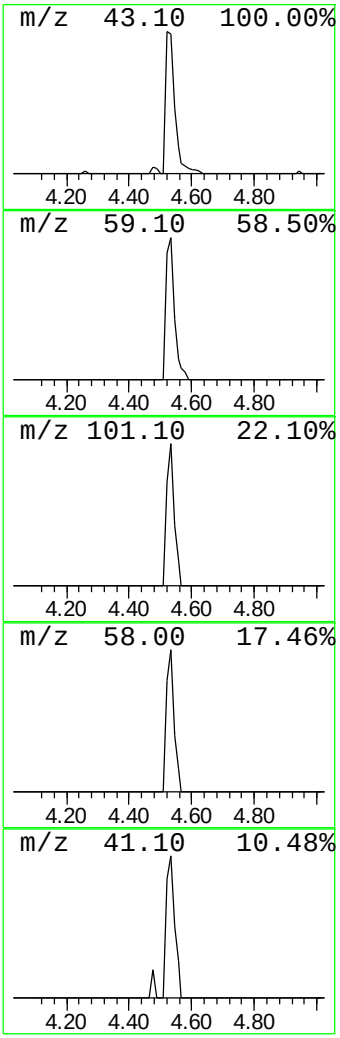
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	7.11 ng	67164	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Acetone	58	C3H6O	000067-64-1	9
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	9
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078430.D
Acq On : 11 Apr 2015 8:26
Operator : TP/IZ
Sample : G1744-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TD-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

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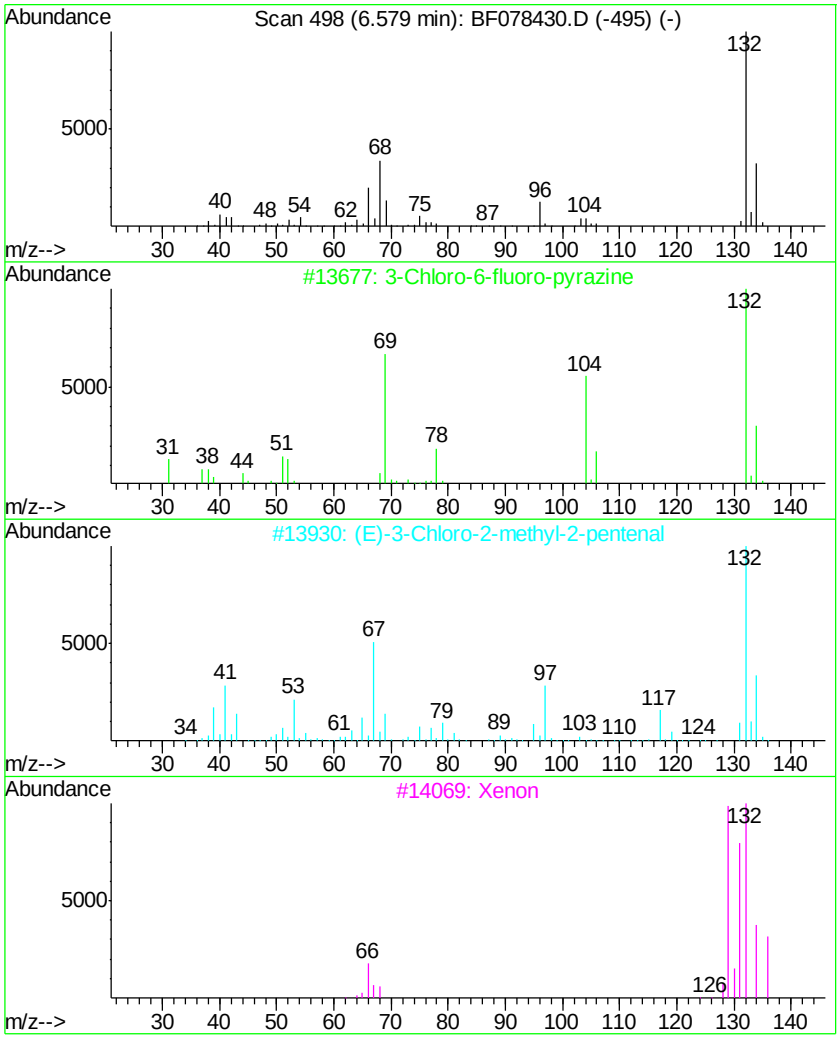
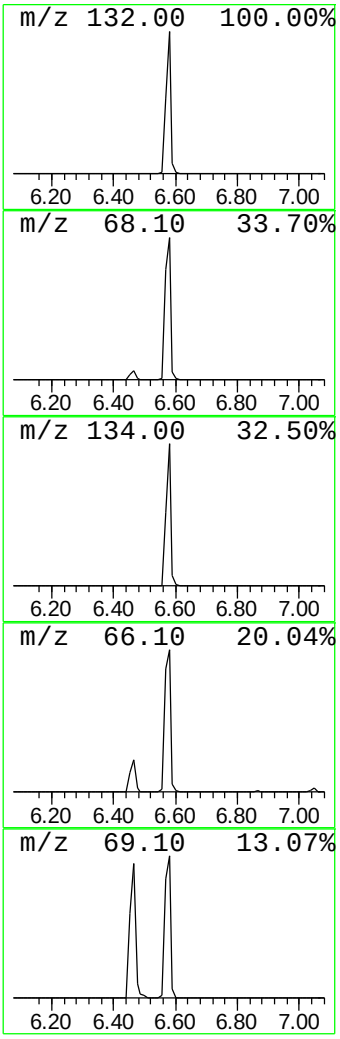
Peak Number 7 unknown6.58 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	62.82 ng	593324	1,4-Dichlorobenzene-d4	6.86

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	Xenon	132	Xe	007440-63-3	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078430.D
Acq On : 11 Apr 2015 8:26
Operator : TP/IZ
Sample : G1744-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TD-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

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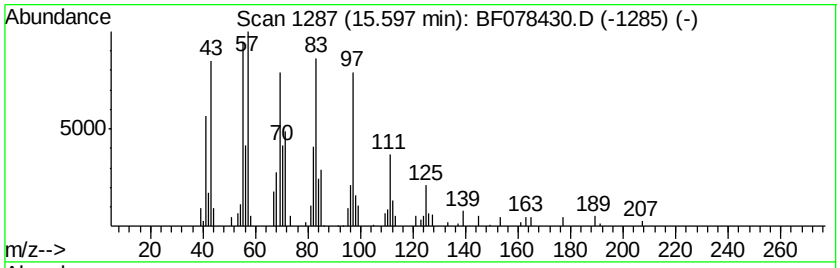
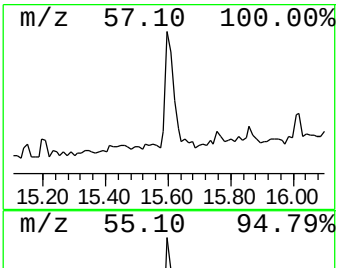
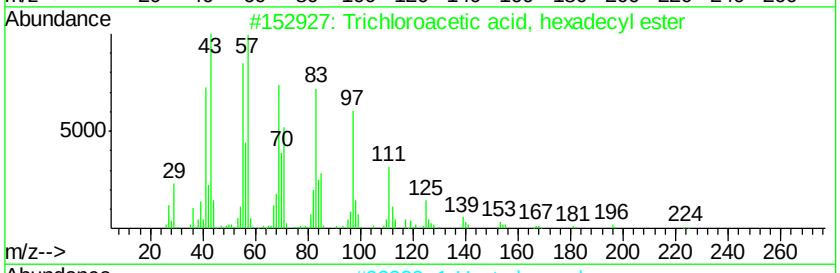
Peak Number 9 Trichloroacetic acid, hexad... Concentration Rank 8

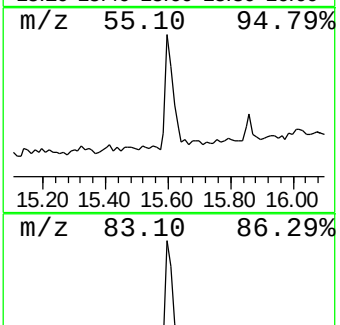
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	6.12 ng	126331	Chrysene-d12	15.69

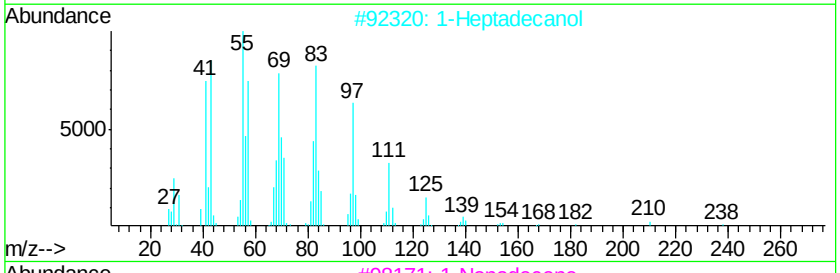
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
2	1-Heptadecanol	256	C17H36O	001454-85-9	87
3	1-Nonadecene	266	C19H38	018435-45-5	87
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	87

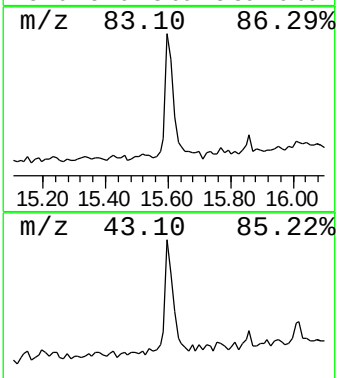


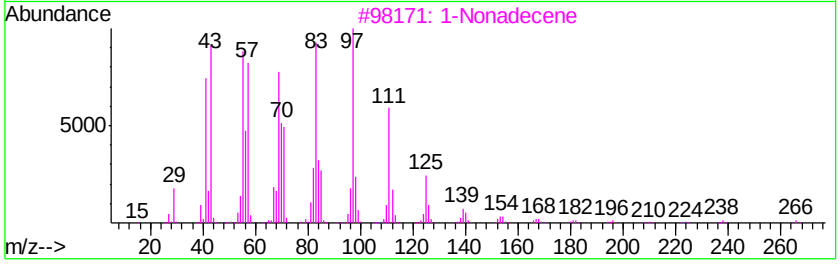


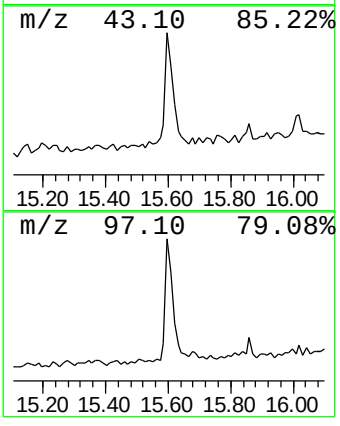












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078430.D
Acq On : 11 Apr 2015 8:26
Operator : TP/IZ
Sample : G1744-05
Misc :
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Instrument : BNA_F
ClientSampleId : TD-1

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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
unknown1.02	1.02	241.5	ng	2281090	1	6.86	188893	20.0
Butane, 2-methoxy...	1.28	7.7	ng	72533	1	6.86	188893	20.0
2-Pentanone, 4-hy...	4.53	7.1	ng	67164	1	6.86	188893	20.0
unknown6.58	6.58	62.8	ng	593324	1	6.86	188893	20.0
Trichloroacetic a...	15.60	6.1	ng	126331	5	15.69	412553	20.0