LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
Data File : BF078137.D
Acq On : 1 Apr 2015 4:04
Operator : TP/IZ
Sample : G1703-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-7(0-10)

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	1.001	6	10	12	rVB	328662	534334	55.13%	5.410%
2	1.207	26	28	35	rVB	22758	47304	4.88%	0.479%
3	1.321	35	38	41	rVB	354784	509280	52.54%	5.156%
4	1.481	50	52	55	rVB	61897	75586	7.80%	0.765%
5	1.618	62	64	71	rVV	35289	74593	7.70%	0.755%
6	1.721	71	73	93	rVB	569582	929190	95.86%	9.408%
7	4.773	338	340	345	rBV	61065	75525	7.79%	0.765%
8	5.322	386	388	398	rBV	474920	695831	71.79%	7.045%
9	6.625	500	502	505	rBV	495855	695503	71.75%	7.042%
10	6.762	511	514	516	rBV	670236	756546	78.05%	7.660%
11	7.048	537	539	541	rBV	196714	228338	23.56%	2.312%
12	7.230	553	555	557	rBV	581603	551508	56.90%	5.584%
13	7.745	597	600	602	rBV	325711	426508	44.00%	4.318%
14	8.613	674	676	679	rBV	223515	306823	31.65%	3.106%
15	9.962	792	794	797	rBV	730962	835166	86.16%	8.456%
16	10.476	837	839	842	rBB	34949	28714	2.96%	0.291%
17	10.785	864	866	869	rVB	405287	368661	38.03%	3.733%
18	11.768	949	952	954	rBV	408241	479563	49.48%	4.855%
19	11.974	968	970	973	rBB	10186	13494	1.39%	0.137%
20	12.625	1024	1027	1029	rBV	320735	384352	39.65%	3.891%
21	14.180	1162	1163	1166	rVB	7367	10270	1.06%	0.104%
22	14.614	1199	1201	1204	rBV	950566	969301	100.00%	9.814%
23	15.803	1303	1305	1311	rBV2	15988	38405	3.96%	0.389%
24	15.894	1311	1313	1316	rVV	426071	418806	43.21%	4.240%
25	17.060	1413	1415	1420	rBV2	15864	17737	1.83%	0.180%
26	17.597	1460	1462	1465	rBV	307418	393067	40.55%	3.980%
27	18.146	1507	1510	1513	rBV	9240	12455	1.28%	0.126%

Sum of corrected areas: 9876860

LSC Report - Integrated Chromatogram

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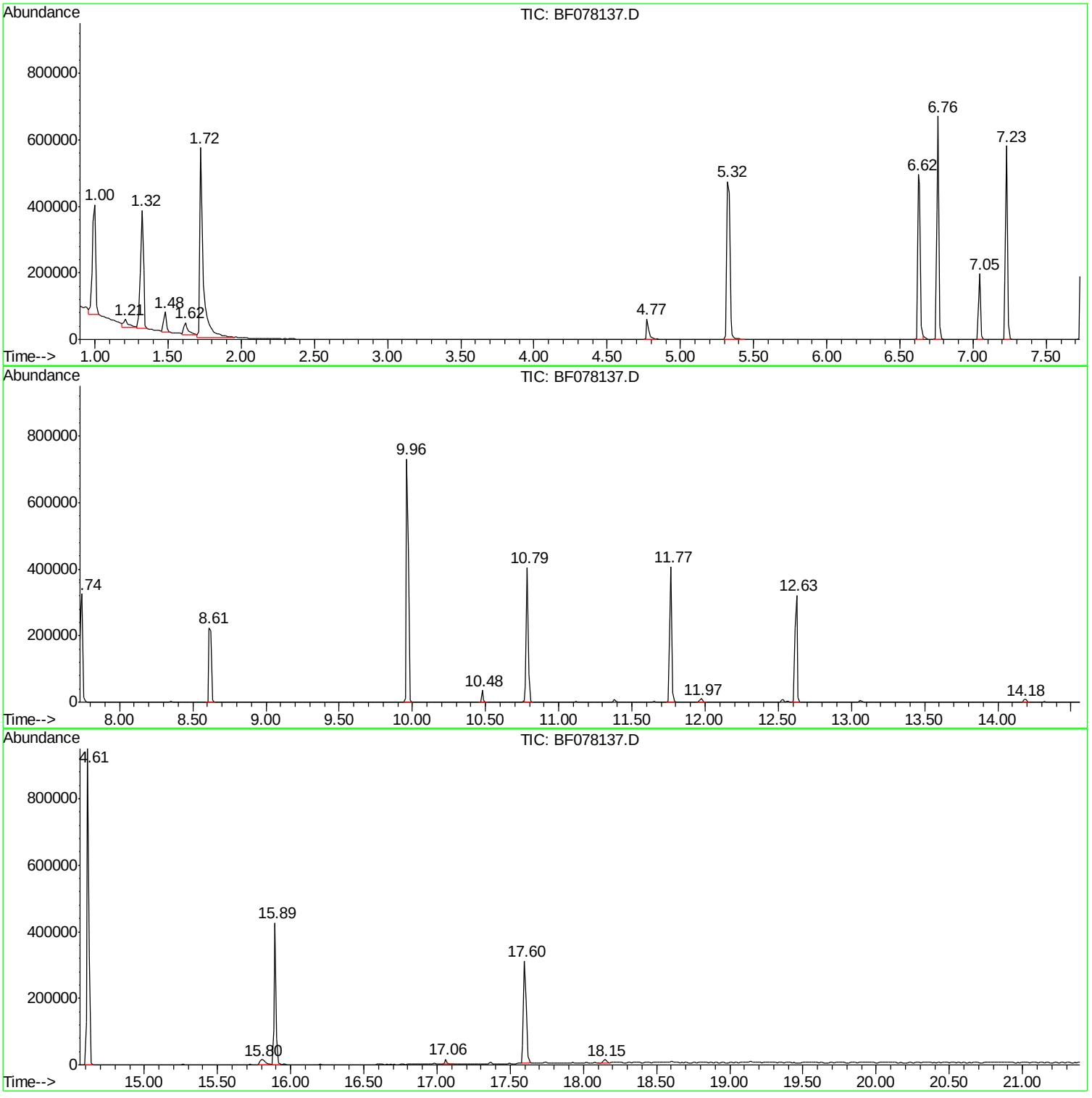
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-7(0-10)

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\BF033115\
Data File : BF078137.D
Acq On : 1 Apr 2015 4:04
Operator : TP/IZ
Sample : G1703-13
Misc :
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Instrument : BNA_F
ClientSampleId : S-7(0-10)

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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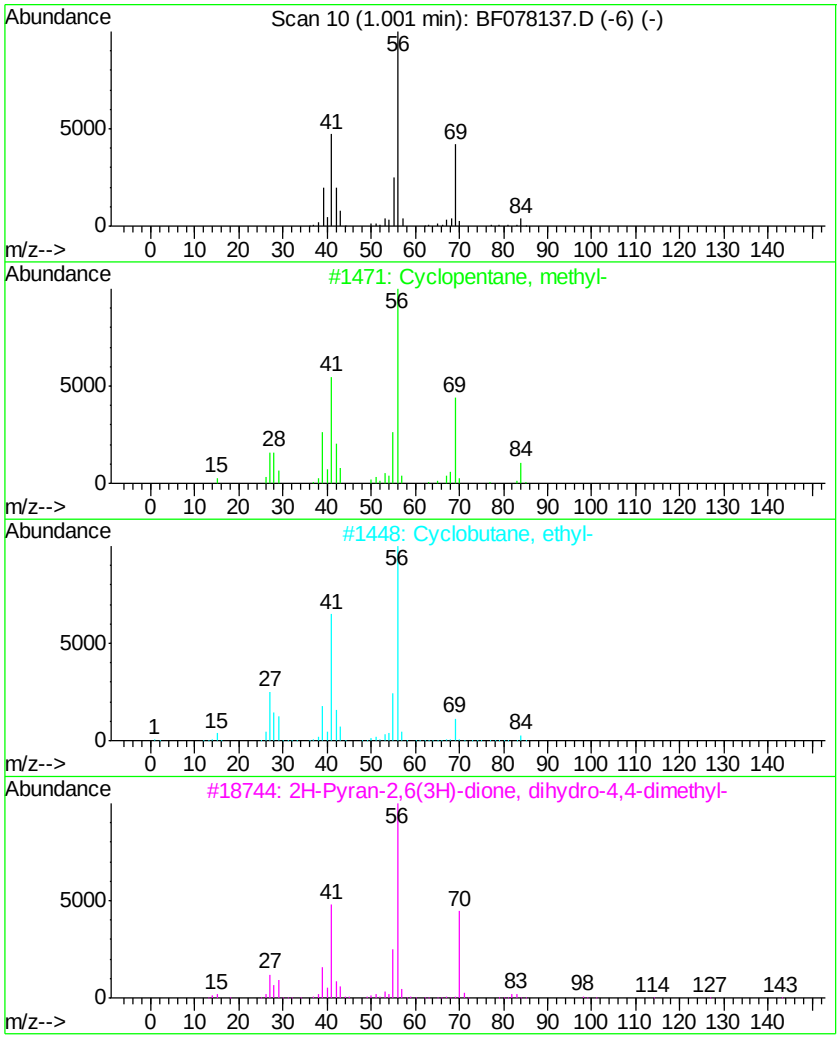
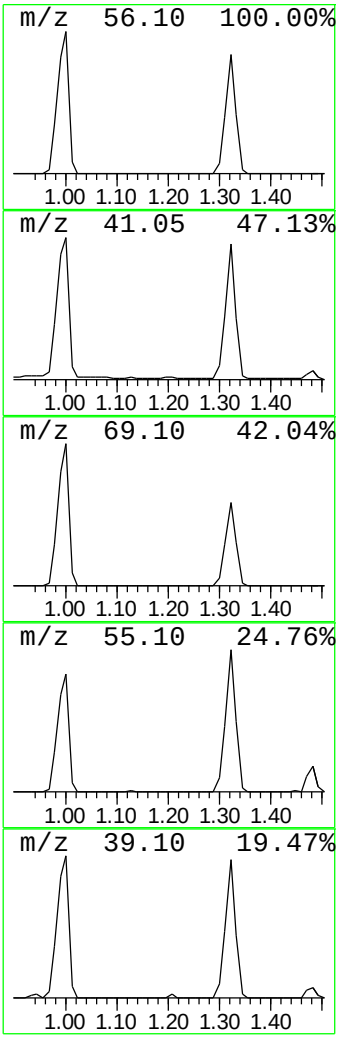
Peak Number 1 Cyclopentane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.00	46.80 ng	534334	1,4-Dichlorobenzene-d4	7.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	80
3	2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	59
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	56
5	Cyclopropane, propyl-	84	C6H12	002415-72-7	47





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Data File : BF078137.D
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Sample : G1703-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-7(0-10)

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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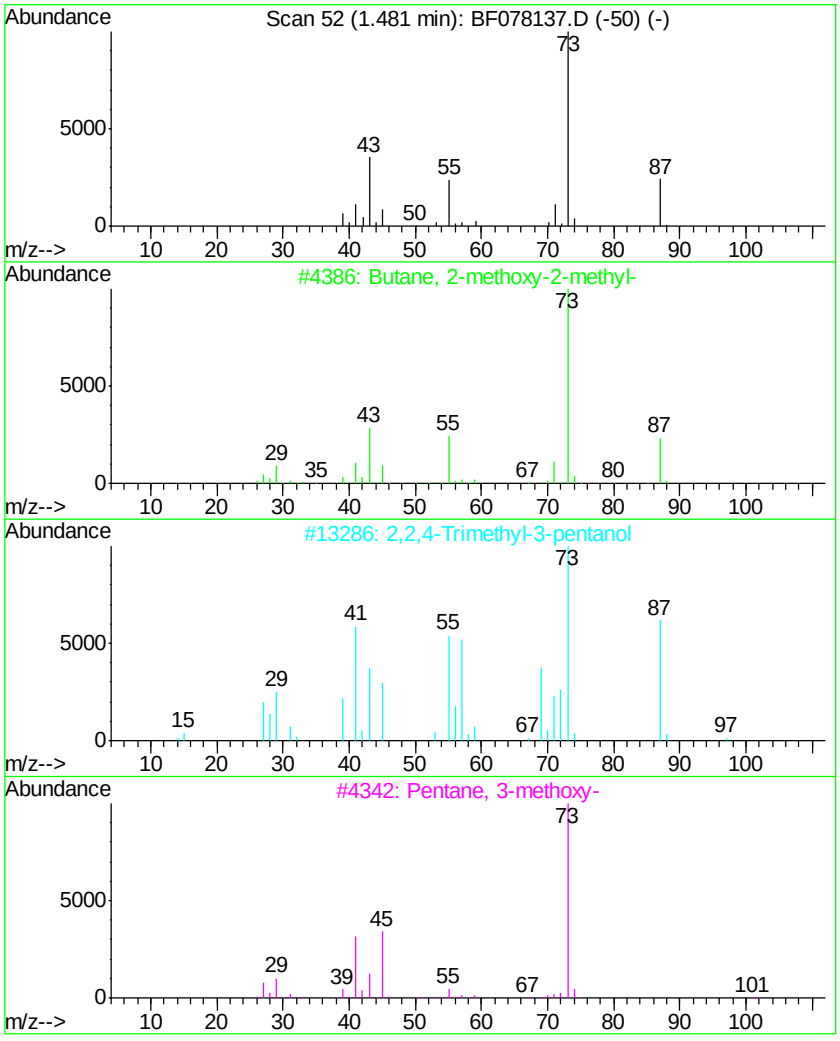
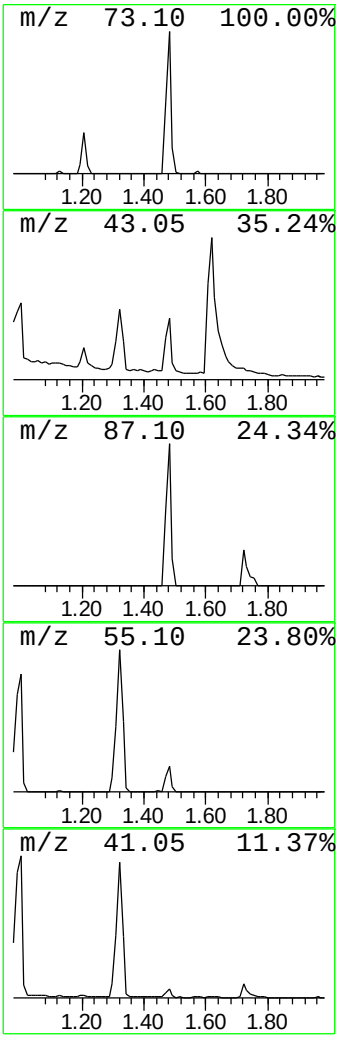
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	6.62 ng	75586	1,4-Dichlorobenzene-d4	7.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Data File : BF078137.D
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Operator : TP/IZ
Sample : G1703-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-7(0-10)

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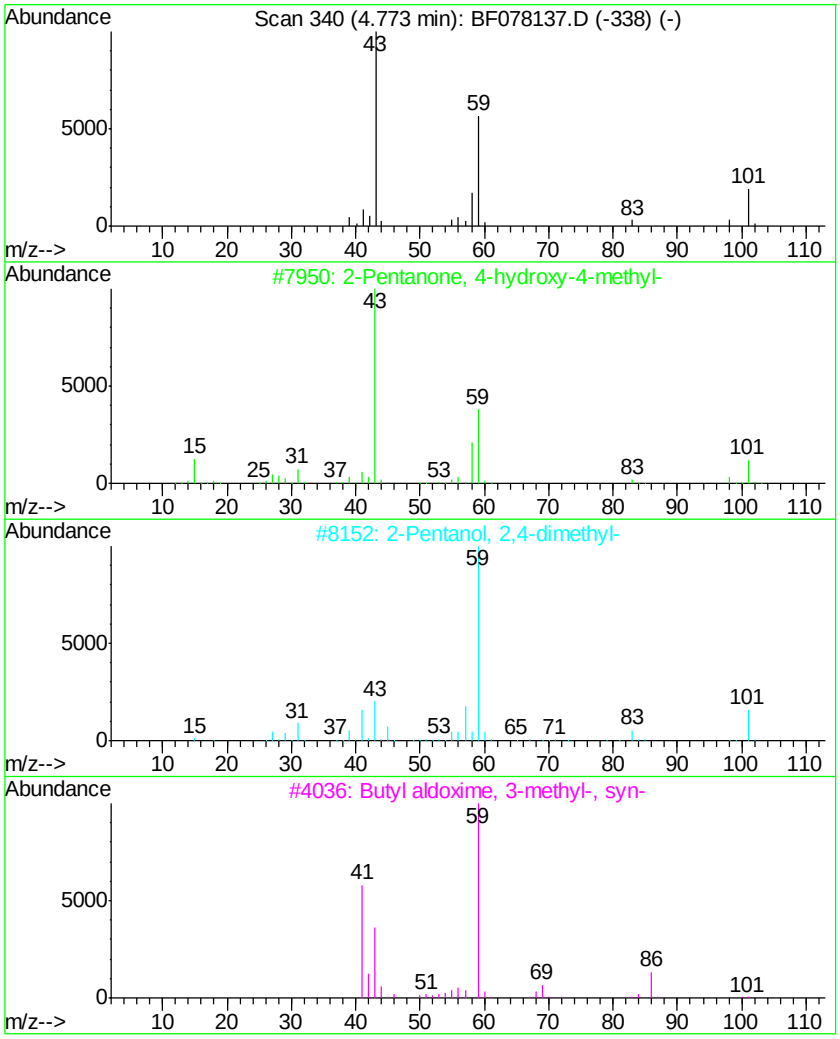
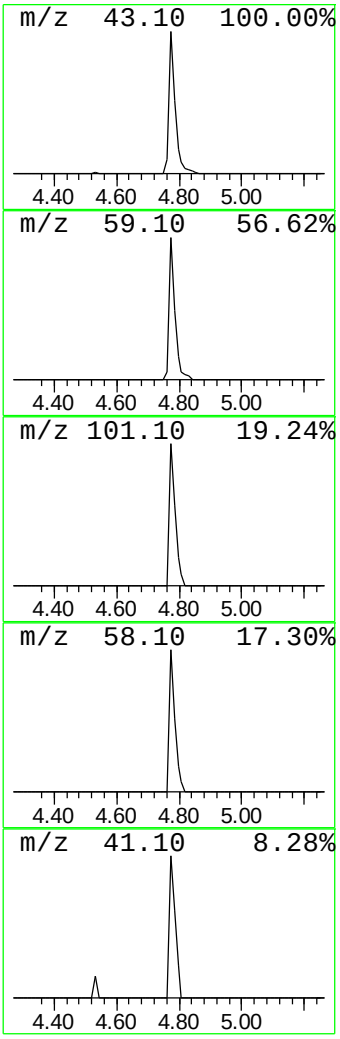
Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	6.62 ng	75525	1,4-Dichlorobenzene-d4	7.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	33
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4	Acetone	58	C3H6O	000067-64-1	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-7(0-10)

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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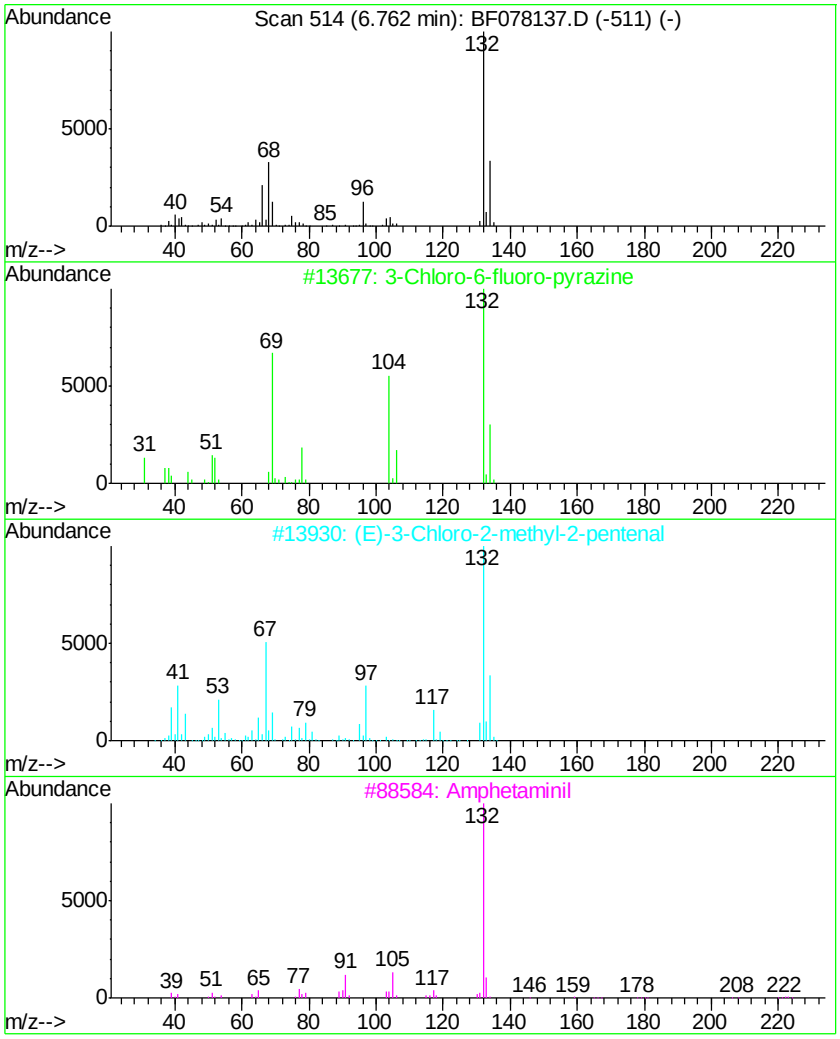
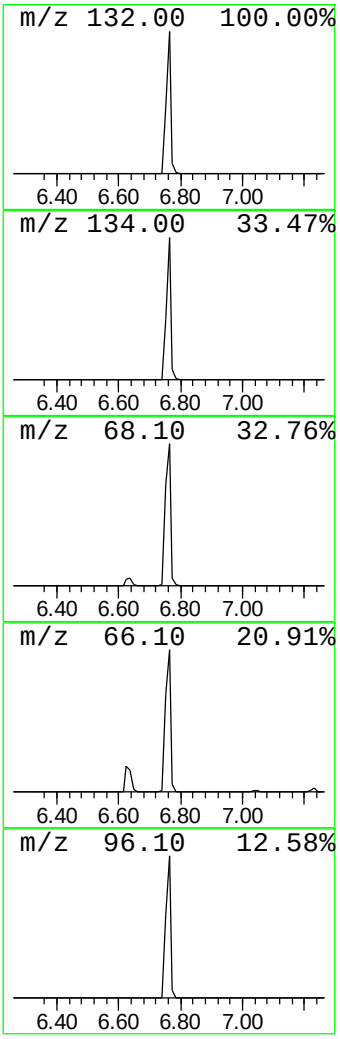
Peak Number 8 unknown6.76 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	66.27 ng	756546	1,4-Dichlorobenzene-d4	7.05

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	Amphetaminil	250	C17H18N2	017590-01-1	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033115\
Data File : BF078137.D
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Sample : G1703-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-7(0-10)

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclopentane, met...	1.00	46.8	ng	534334	1	7.05	228338	20.0
Butane, 2-methoxy...	1.48	6.6	ng	75586	1	7.05	228338	20.0
2-Pentanone, 4-hy...	4.77	6.6	ng	75525	1	7.05	228338	20.0
unknown6.76	6.76	66.3	ng	756546	1	7.05	228338	20.0