LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
Data File : BF078098.D
Acq On : 30 Mar 2015 23:08
Operator : TP/IZ
Sample : G1703-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3(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	1.207	26	28	31	rBV	294958	358853	37.88%	4.874%
2	1.332	35	39	42	rVB	73025	111513	11.77%	1.515%
3	1.492	50	53	56	rVB	58894	71451	7.54%	0.970%
4	1.733	72	74	85	rBV	27431	41737	4.41%	0.567%
5	4.796	340	342	347	rBV	50212	69377	7.32%	0.942%
6	5.344	388	390	393	rBV	561109	605712	63.94%	8.227%
7	6.647	502	504	506	rBV	729766	642069	67.77%	8.720%
8	6.773	513	515	518	rBV	701241	665301	70.23%	9.036%
9	7.059	538	540	543	rBB	197212	181230	19.13%	2.461%
10	7.242	554	556	559	rBV	473822	489929	51.72%	6.654%
11	7.756	599	601	603	rBV	440425	383349	40.46%	5.207%
12	8.636	676	678	681	rBV	292542	251288	26.53%	3.413%
13	9.985	794	796	798	rBV	905013	788824	83.27%	10.714%
14	10.499	839	841	843	rBB	23292	24101	2.54%	0.327%
15	10.808	866	868	870	rVB	251786	277309	29.27%	3.766%
16	11.779	951	953	956	rBV2	321555	431149	45.51%	5.856%
17	12.636	1026	1028	1031	rBV	225403	298359	31.49%	4.052%
18	14.637	1201	1203	1206	rBV	883643	947360	100.00%	12.867%
19	15.825	1305	1307	1313	rBV	16213	33409	3.53%	0.454%
20	15.917	1313	1315	1318	rBV	292667	338638	35.75%	4.599%
21	17.083	1414	1417	1419	rVB	23106	22630	2.39%	0.307%
22	17.620	1462	1464	1467	rBV	290258	329233	34.75%	4.472%

Sum of corrected areas: 7362821

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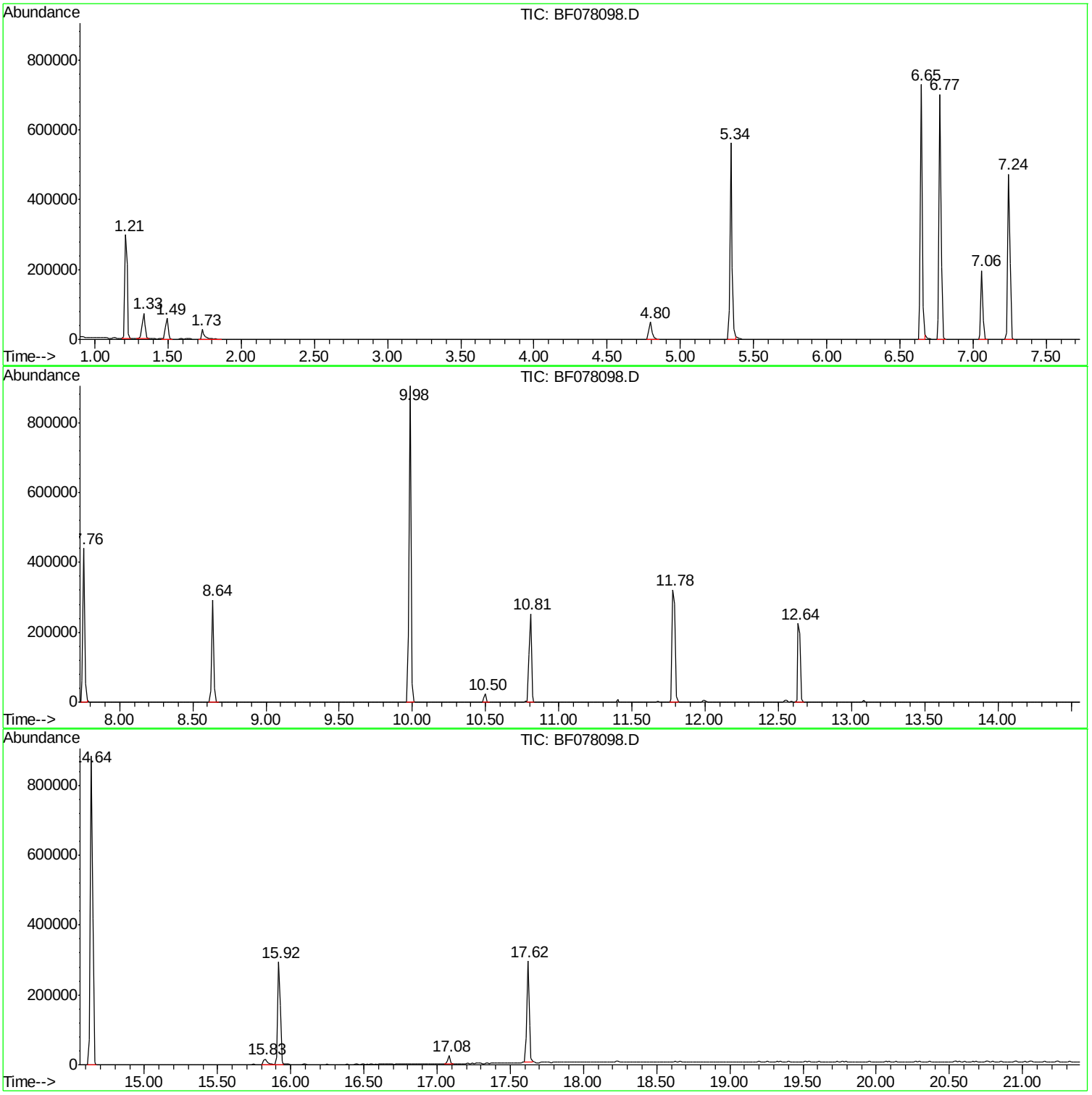
ClientSampleId :
S-3(0-10)

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
Data File : BF078098.D
Acq On : 30 Mar 2015 23:08
Operator : TP/IZ
Sample : G1703-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3(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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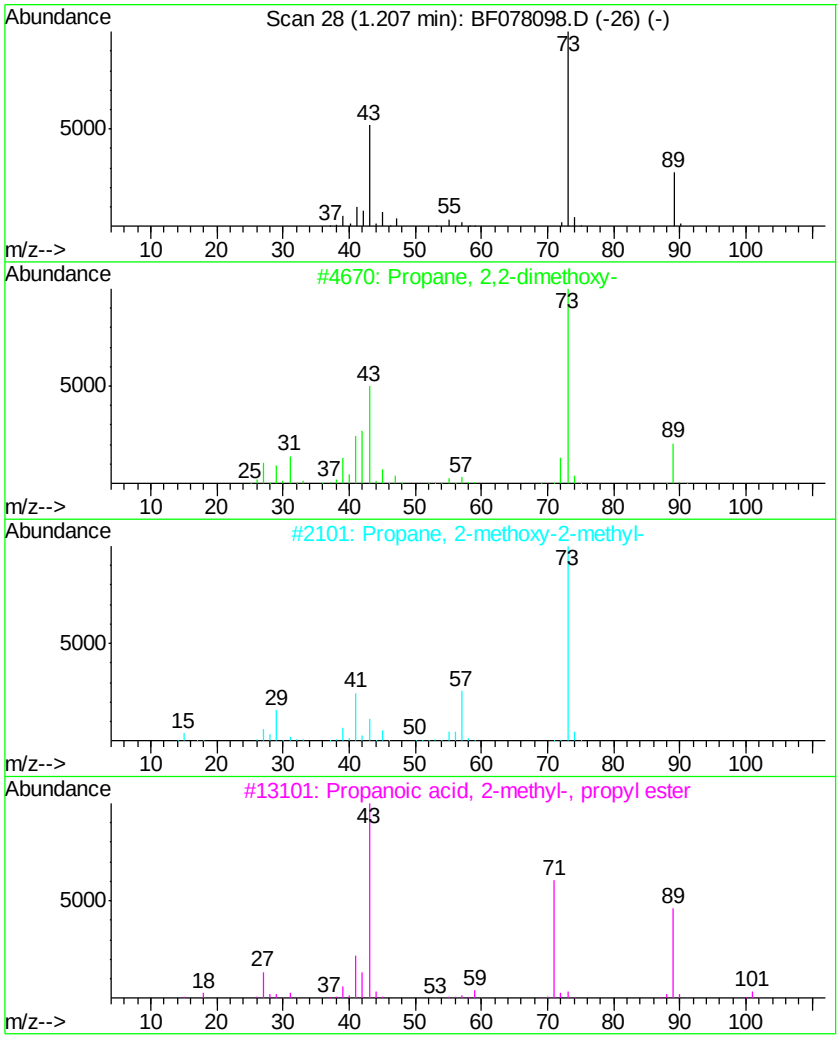
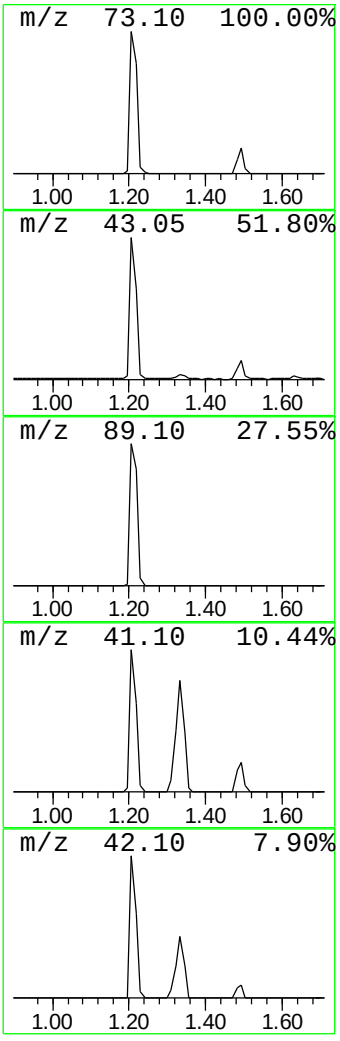
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	39.60 ng	358853	1,4-Dichlorobenzene-d4	7.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	78
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	7





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Instrument : BNA_F
ClientSampleId : S-3(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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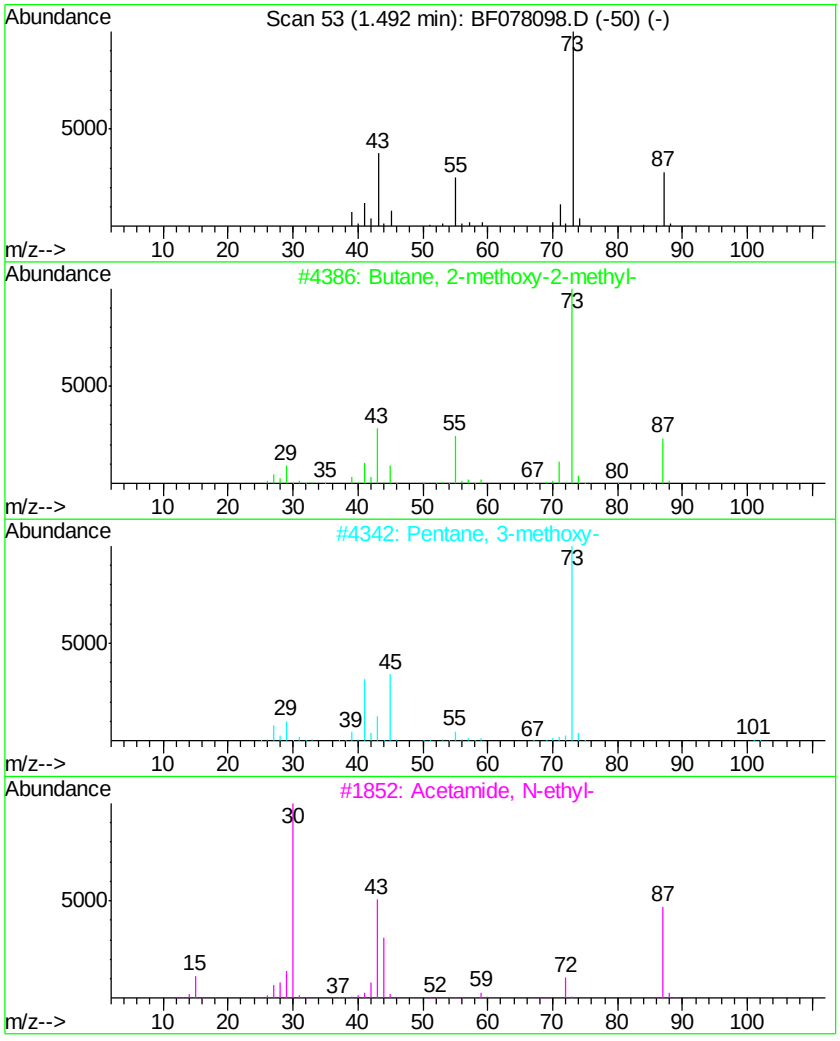
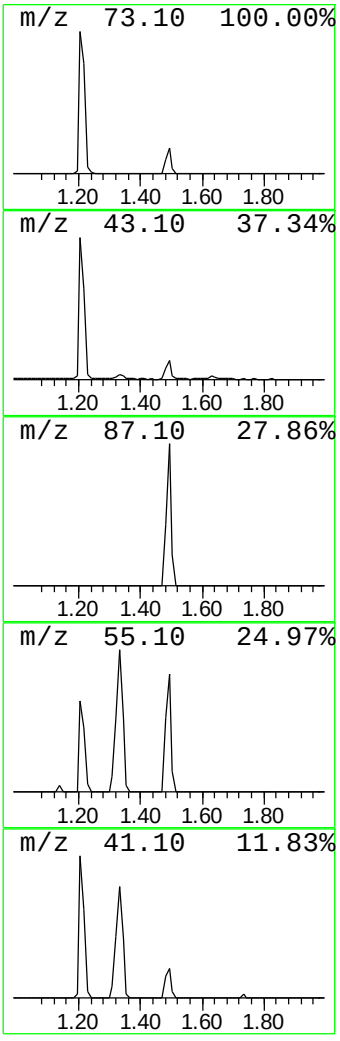
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	7.89 ng	71451	1,4-Dichlorobenzene-d4	7.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Acq On : 30 Mar 2015 23:08
Operator : TP/IZ
Sample : G1703-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3(0-10)

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

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TIC Integration Parameters: LSCINT.P

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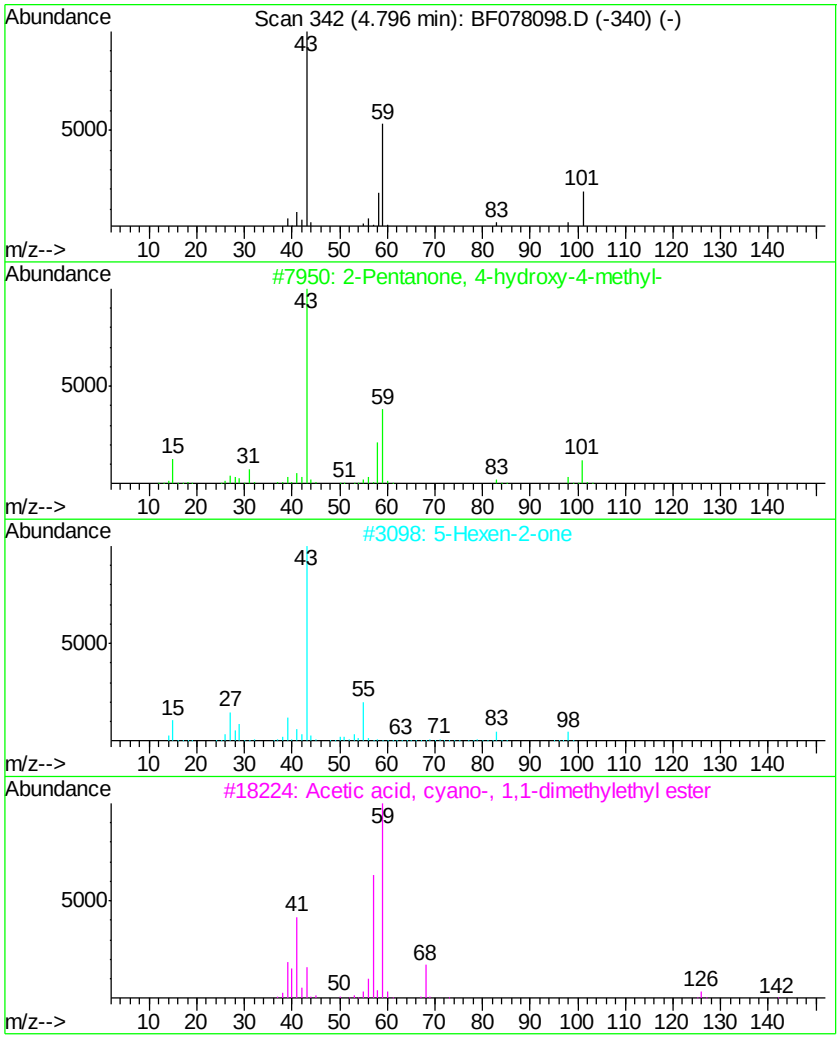
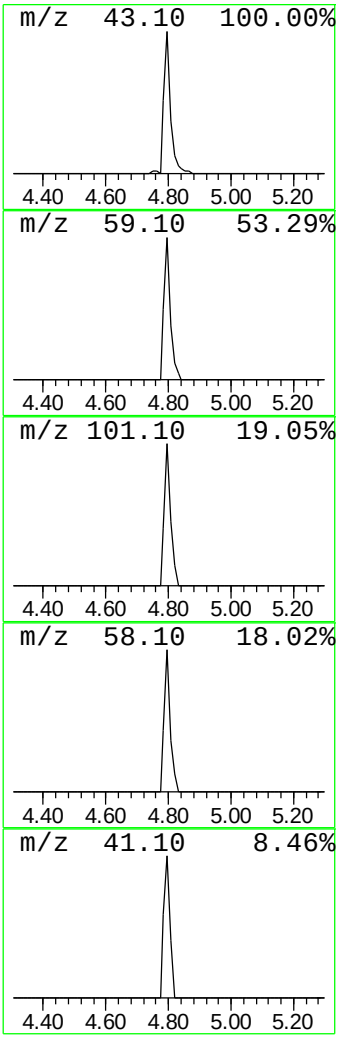
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	7.66 ng	69377	1,4-Dichlorobenzene-d4	7.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-3(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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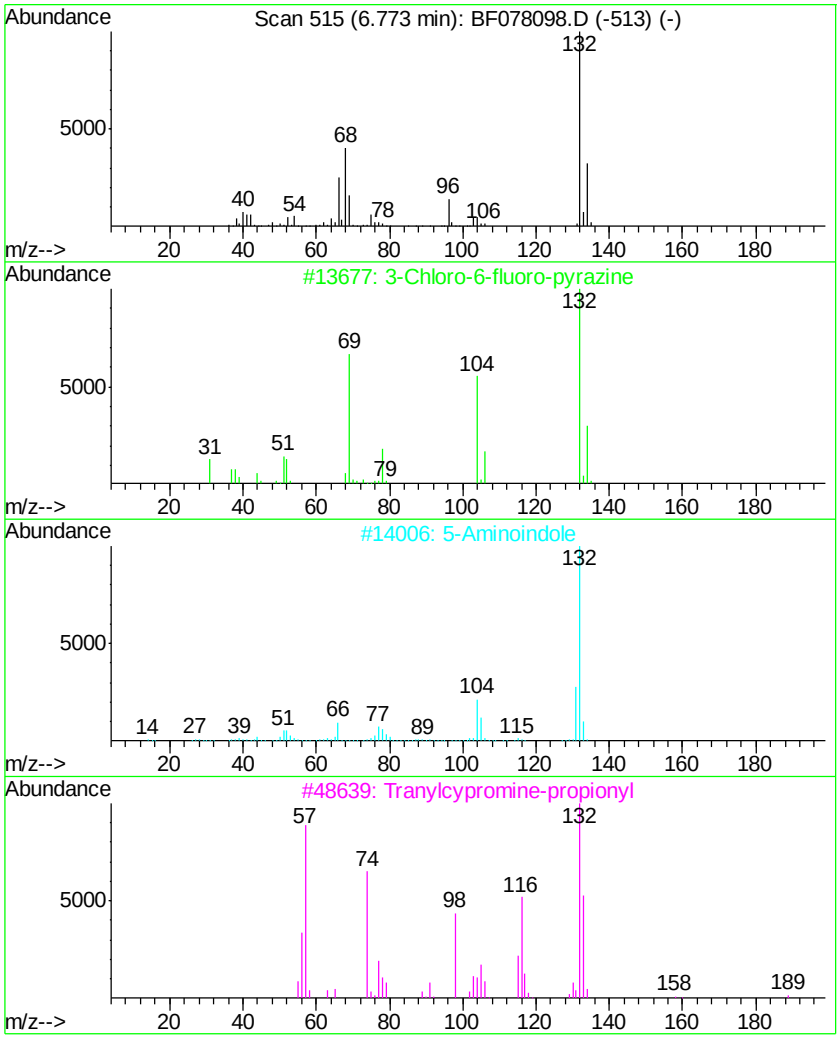
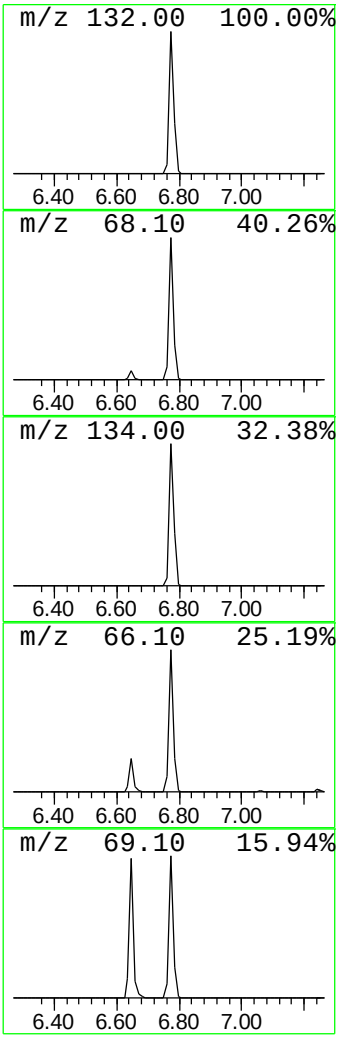
Peak Number 6 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	73.42 ng	665301	1,4-Dichlorobenzene-d4	7.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Tentatively Identified Compound (LSC) summary

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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	1.21	39.6	ng	358853	1	7.06	181230	20.0
Butane, 2-methoxy...	1.49	7.9	ng	71451	1	7.06	181230	20.0
2-Pentanone, 4-hy...	4.80	7.7	ng	69377	1	7.06	181230	20.0
unknown6.77	6.77	73.4	ng	665301	1	7.06	181230	20.0