LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078474.D
Acq On : 13 Apr 2015 21:55
Operator : TP/IZ
Sample : G1677-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-1R(7.5-8)

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	1.255	3	6	9	rVB	365795	461647	20.14%	4.022%
2	1.507	27	28	35	rBV	184604	286362	12.49%	2.495%
3	1.610	35	37	57	rVB	1175034	2292492	100.00%	19.974%
4	4.490	288	289	298	rBV	15387	30989	1.35%	0.270%
5	5.084	339	341	352	rBV	290661	366145	15.97%	3.190%
6	6.422	456	458	466	rBV	192518	224189	9.78%	1.953%
7	6.536	466	468	471	rVV	677943	751537	32.78%	6.548%
8	6.833	491	494	496	rBV	153452	207486	9.05%	1.808%
9	7.016	507	510	512	rBV	763954	808106	35.25%	7.041%
10	7.530	552	555	557	rBV	700163	620165	27.05%	5.403%
11	8.399	629	631	636	rBV2	231636	375298	16.37%	3.270%
12	9.291	706	709	711	rBV	47246	41843	1.83%	0.365%
13	9.405	717	719	723	rBV	24674	24672	1.08%	0.215%
14	9.599	735	736	739	rVB	34499	40939	1.79%	0.357%
15	9.759	747	750	752	rBV	1089526	1347549	58.78%	11.741%
16	9.976	767	769	771	rBV	28956	27888	1.22%	0.243%
17	10.559	818	820	823	rBV	341658	354963	15.48%	3.093%
18	11.359	888	890	892	rVB	31103	34456	1.50%	0.300%
19	11.542	903	906	908	rBV	522173	710534	30.99%	6.191%
20	12.388	978	980	982	rBV	353453	387245	16.89%	3.374%
21	14.377	1151	1154	1156	rBV	1082357	1179730	51.46%	10.279%
22	15.634	1262	1264	1267	rVV	321379	433304	18.90%	3.775%
23	15.725	1270	1272	1274	rVB	33788	35521	1.55%	0.309%
24	17.348	1411	1414	1417	rBV	323460	434402	18.95%	3.785%

Sum of corrected areas: 11477462

LSC Report - Integrated Chromatogram

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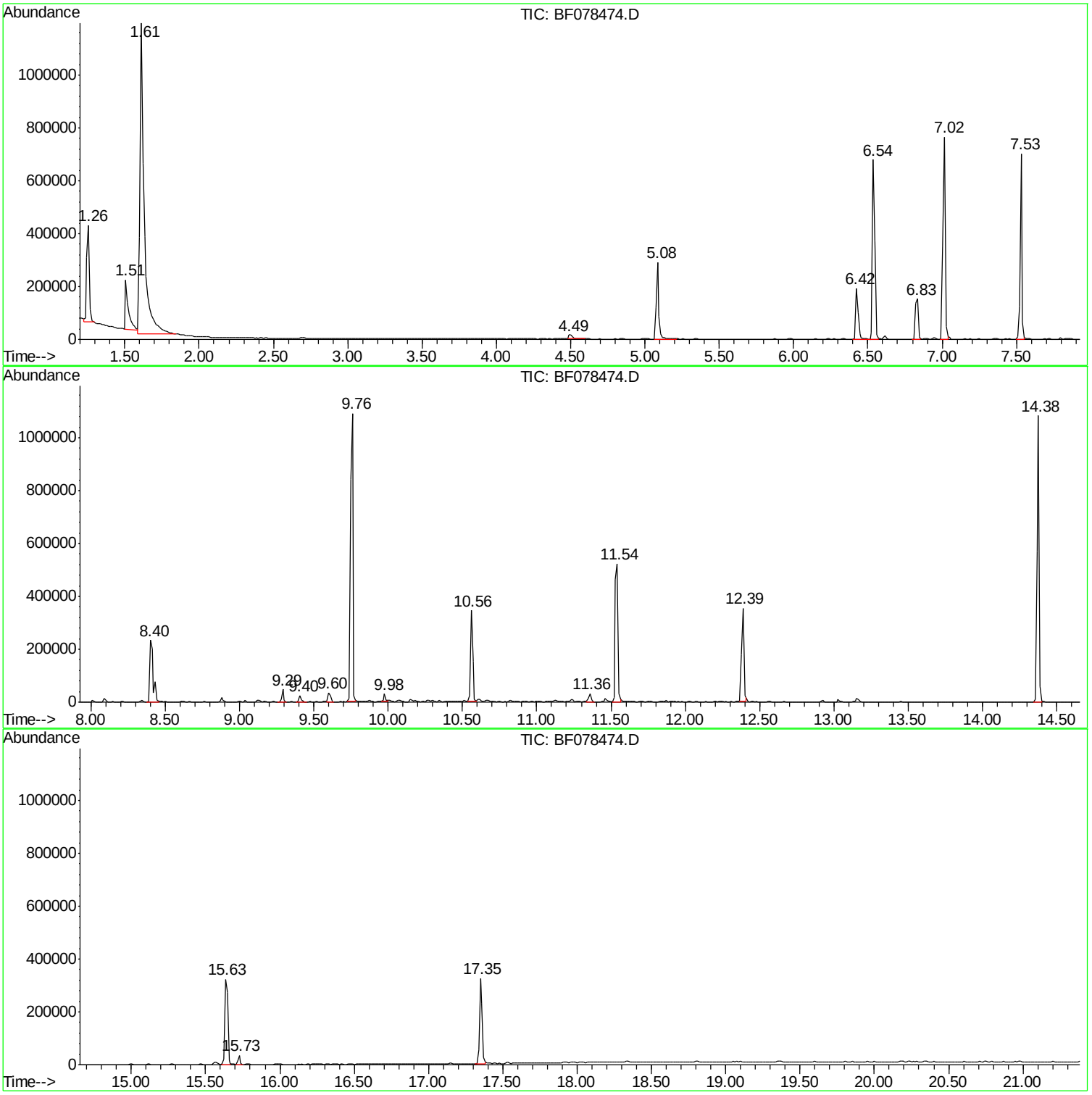
BNA_F
ClientSampleId :
PE-1R(7.5-8)

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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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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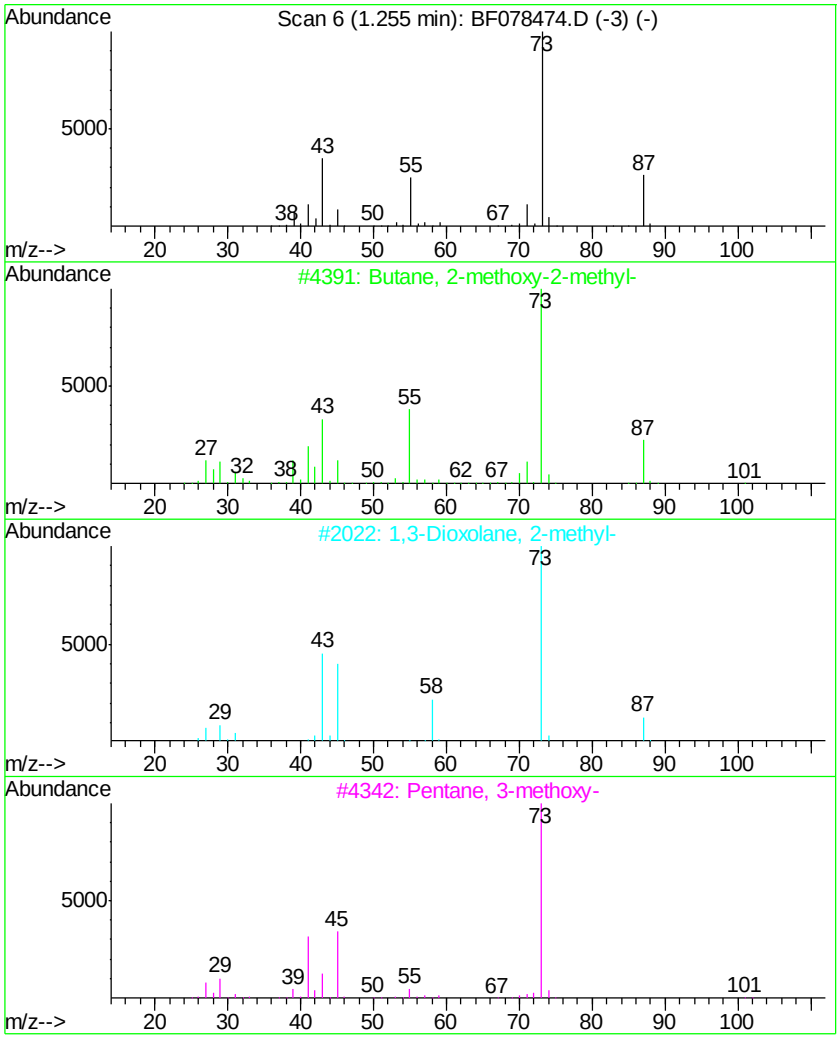
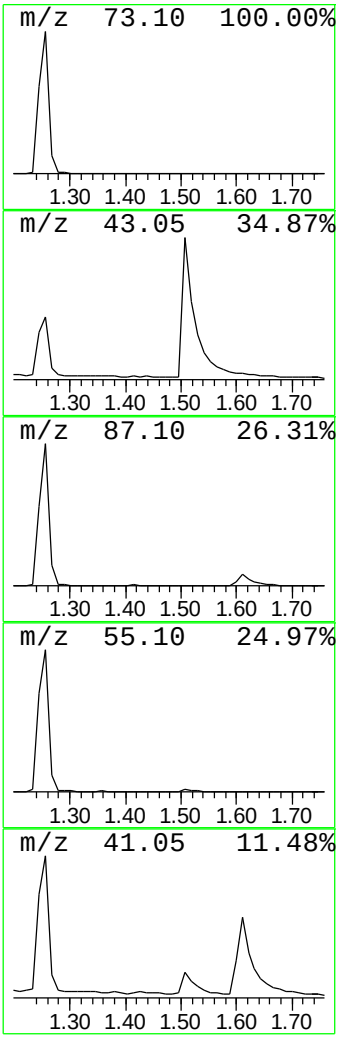
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	44.50 ng	461647	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
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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Instrument : BNA_F
ClientSampleId : PE-1R(7.5-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Integration Parameters: LSCINT.P

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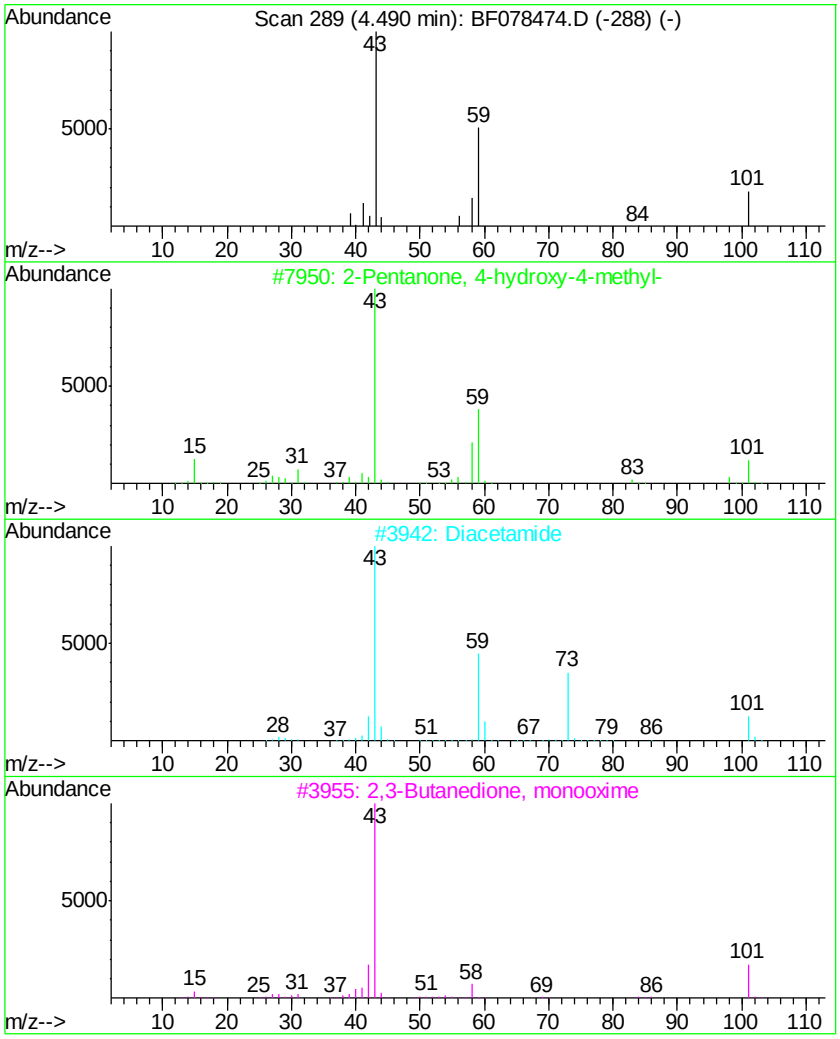
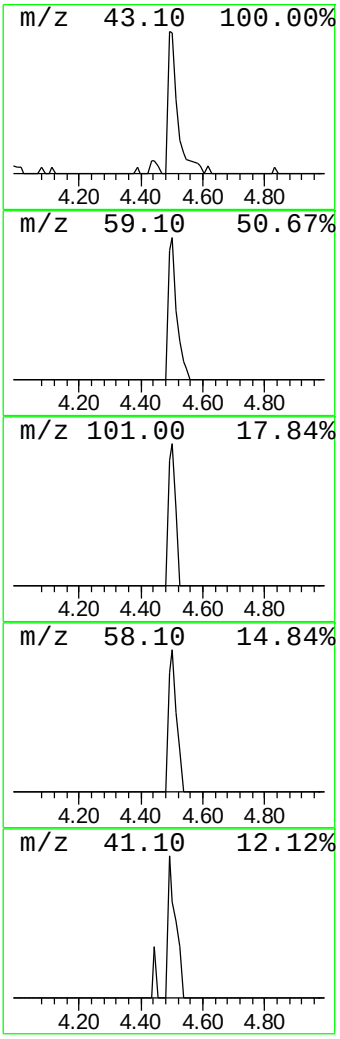
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	2.99 ng	30989	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43
2	Diacetamide	101	C4H7NO2	000625-77-4	7
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	4
5	Propylamine	59	C3H9N	000107-10-8	4





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Sample : G1677-14
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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-1R(7.5-8)

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
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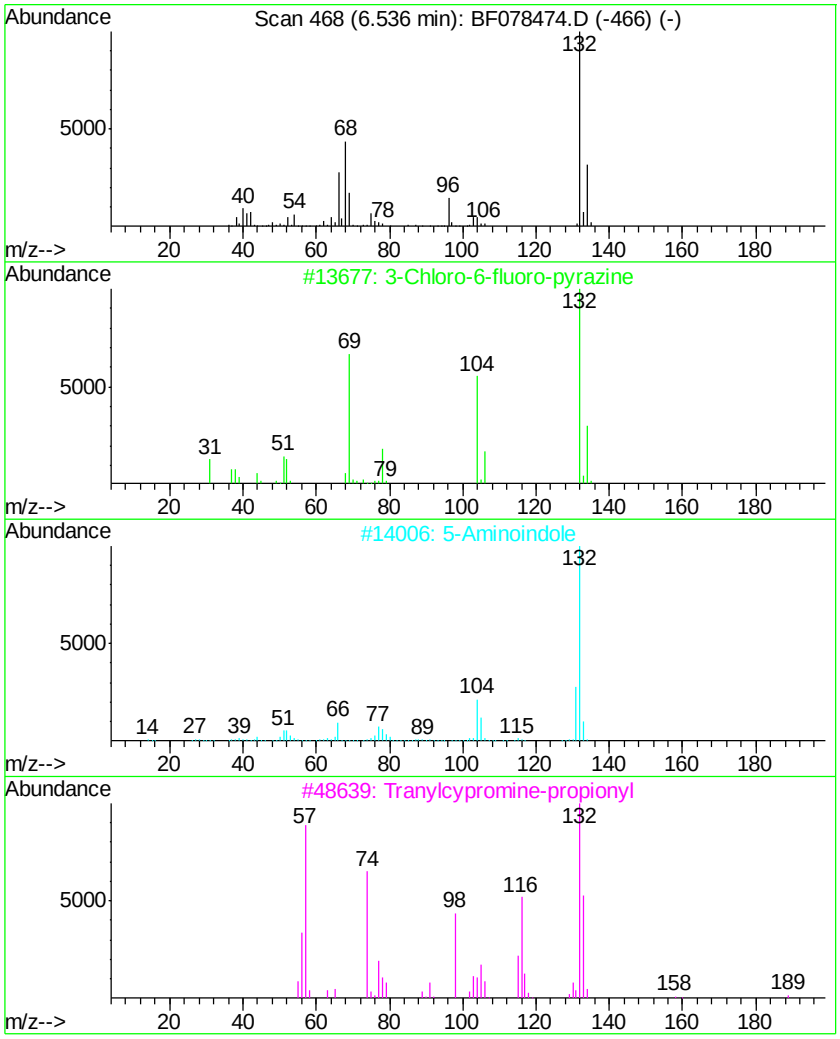
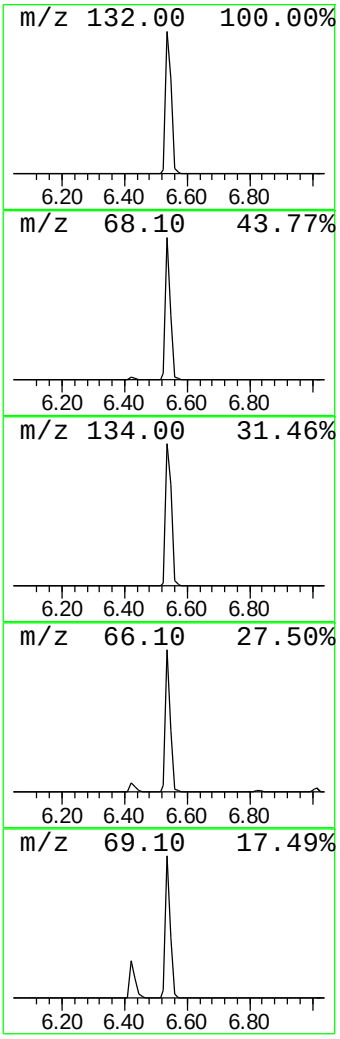
Peak Number 5 unknown6.54 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	72.44 ng	751537	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Integration Parameters: LSCINT.P

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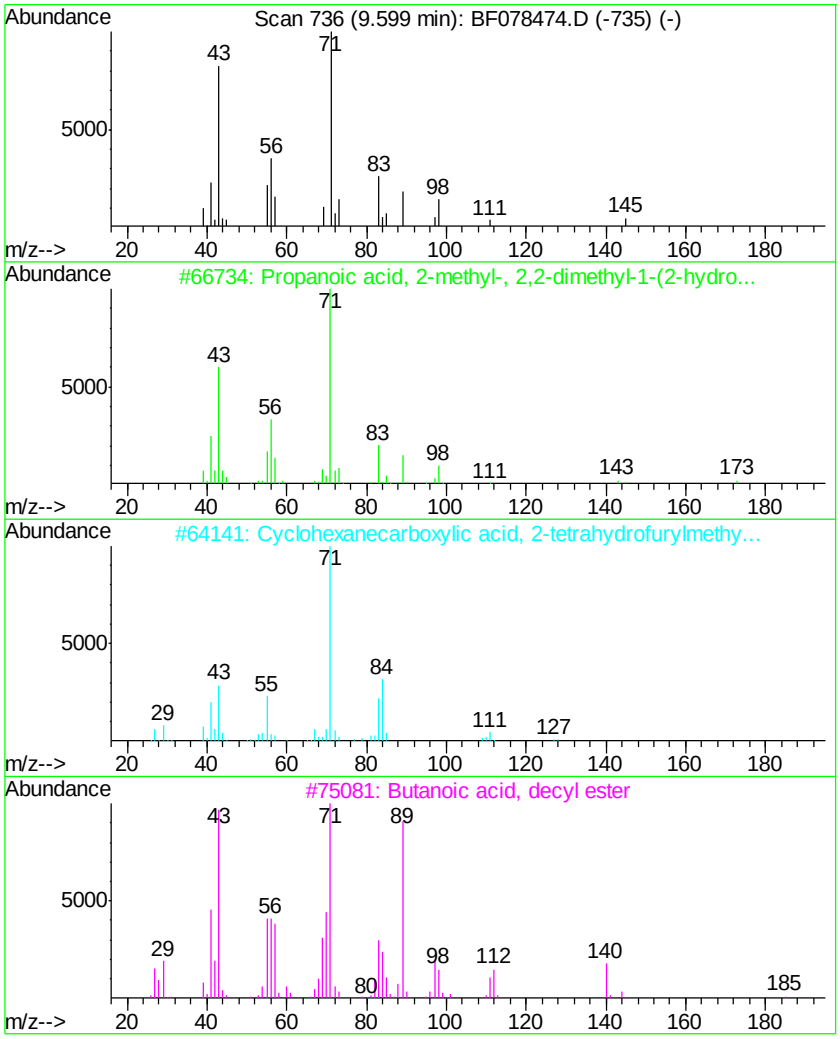
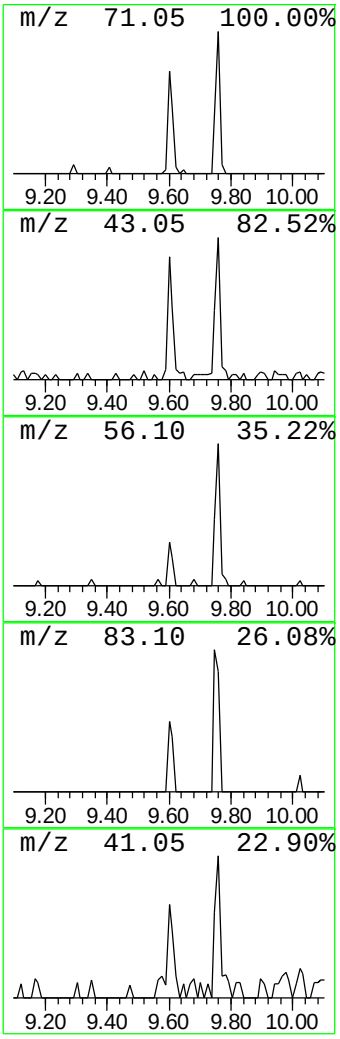
Peak Number 7 Propanoic acid, 2-methyl-, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	2.31 ng	40939	Acenaphthene-d10	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	90
2	Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	50
3	Butanoic acid, decyl ester	228	C14H28O2	005454-09-1	50
4	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	43
5	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	40





Tentatively Identified Compound (LSC) summary

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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
Butane, 2-methoxy...	1.26	44.5	ng	461647	1	6.83	207486	20.0
2-Pentanone, 4-hy...	4.49	3.0	ng	30989	1	6.83	207486	20.0
unknown6.54	6.54	72.4	ng	751537	1	6.83	207486	20.0
Propanoic acid, 2...	9.60	2.3	ng	40939	3	10.56	354963	20.0