LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085144.D
Acq On : 3 Mar 2016 2:48
Operator : SJ/IZ
Sample : H1623-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-36-022516

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-BF030116.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	2.950	56	58	64	rVB	114816	159370	2.82%	0.340%
2	4.596	199	202	205	rBV	572225	645096	11.41%	1.378%
3	5.213	253	256	264	rVB	1146426	1572724	27.82%	3.359%
4	5.613	288	291	293	rVB	4547360	4971242	87.94%	10.618%
5	6.619	375	379	381	rBV	4368631	4841502	85.65%	10.341%
6	6.756	388	391	394	rBV	3963503	5063101	89.57%	10.815%
7	6.813	394	396	399	rVB	84202	92916	1.64%	0.198%
8	6.996	409	412	414	rBV	836293	1035802	18.32%	2.212%
9	7.144	423	425	428	rVB	3326083	3963991	70.12%	8.467%
10	7.556	458	461	463	rVB	3239126	3713481	65.69%	7.932%
11	7.990	497	499	502	rBV2	44941	76372	1.35%	0.163%
12	8.276	521	524	525	rBV	1508512	1512727	26.76%	3.231%
13	8.299	525	526	527	rVB	161640	111230	1.97%	0.238%
14	8.985	584	586	588	rVB	85407	68524	1.21%	0.146%
15	9.350	615	618	620	rBV	5730875	5652975	100.00%	12.075%
16	10.025	675	677	679	rBV	1204714	1492224	26.40%	3.187%
17	10.813	743	746	749	rBV2	2742579	3663616	64.81%	7.825%
18	11.511	805	807	810	rBV	1366866	1381231	24.43%	2.950%
19	12.916	928	930	932	rBV	84665	66983	1.18%	0.143%
20	13.099	943	946	949	rBV	4940052	4678611	82.76%	9.993%
21	14.151	1035	1038	1040	rBV	1079195	1031830	18.25%	2.204%
22	15.625	1164	1167	1170	rBV	809466	1021584	18.07%	2.182%

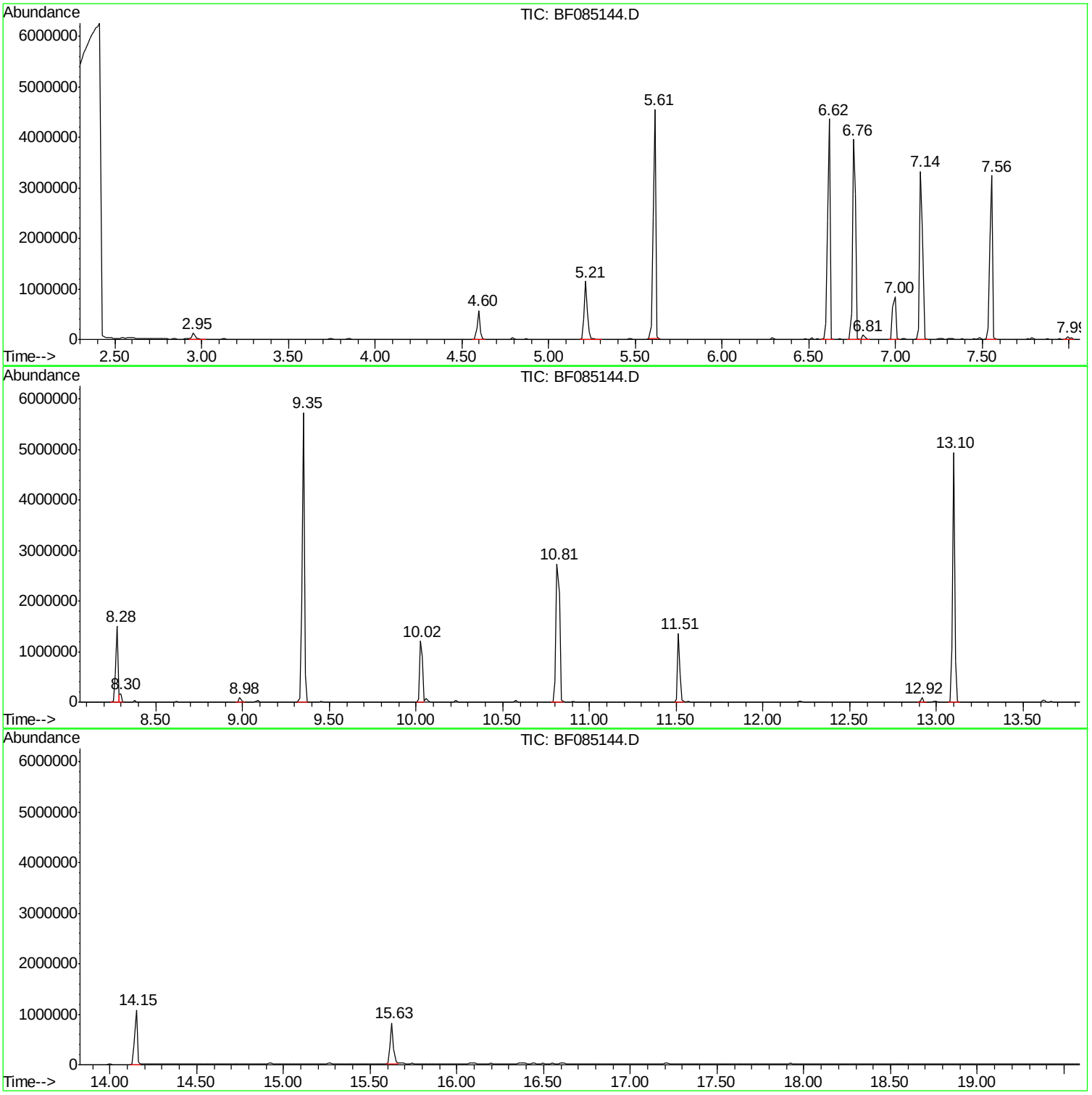
Sum of corrected areas: 46817132

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085144.D
Acq On : 3 Mar 2016 2:48
Operator : SJ/IZ
Sample : H1623-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-36-022516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.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\BF030216\
Data File : BF085144.D
Acq On : 3 Mar 2016 2:48
Operator : SJ/IZ
Sample : H1623-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-36-022516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

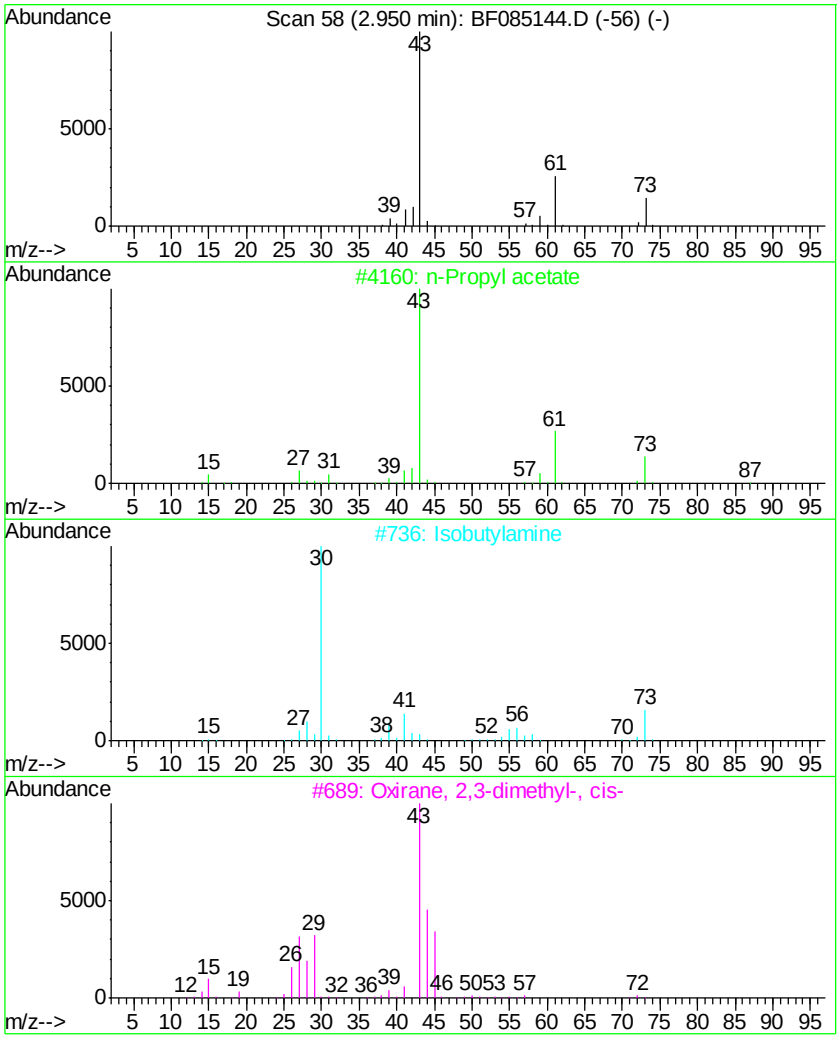
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

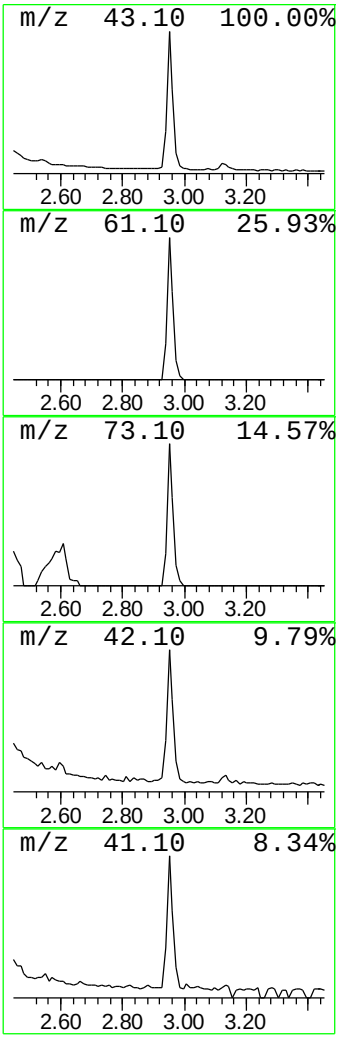
****

Peak Number 1 n-Propyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.95	3.08 ng	159370	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	Isobutylamine	73	C4H11N	000078-81-9	9
3	Oxirane, 2,3-dimethyl-, cis-	72	C4H8O	001758-33-4	7
4	1-Butanamine	73	C4H11N	000109-73-9	5
5	Ethanamine, N-ethyl-	73	C4H11N	000109-89-7	4





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085144.D
Acq On : 3 Mar 2016 2:48
Operator : SJ/IZ
Sample : H1623-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-36-022516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

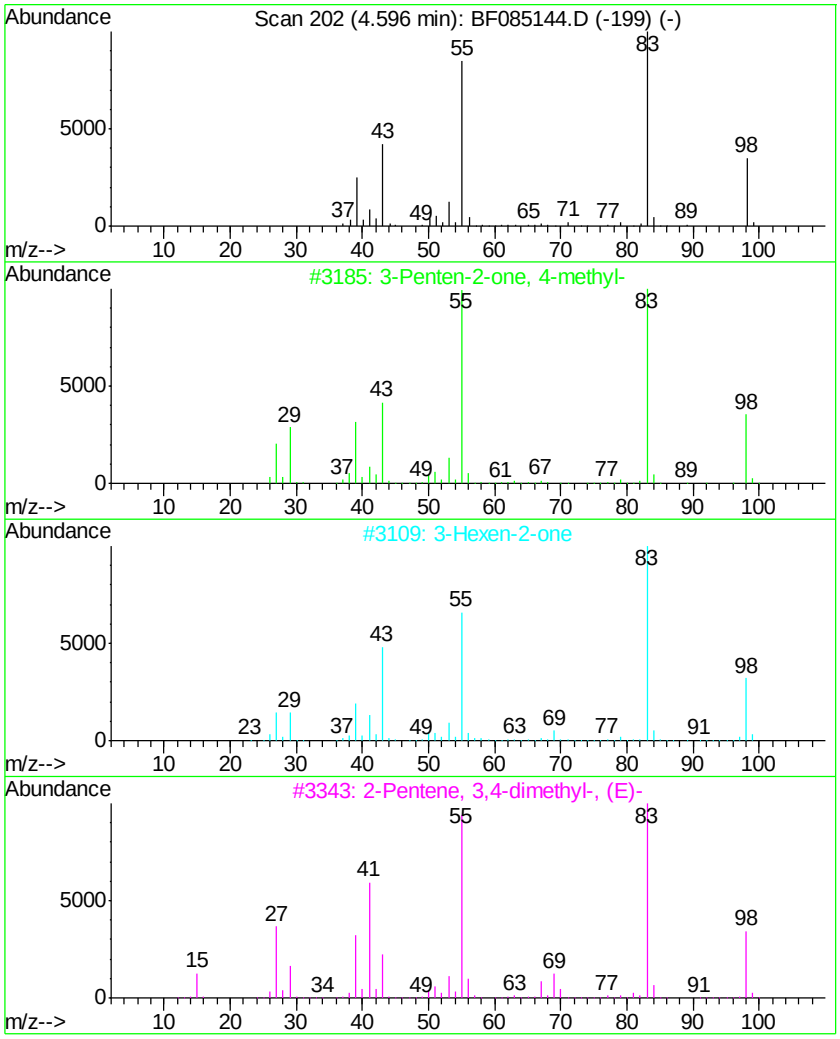
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

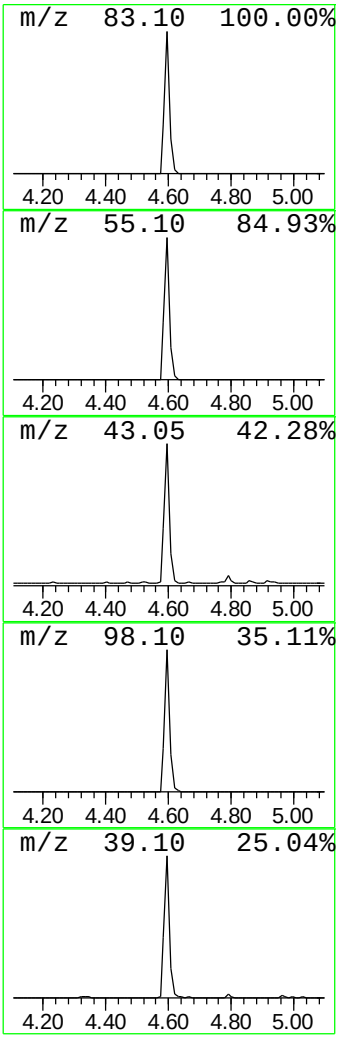
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	12.46 ng	645096	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085144.D
Acq On : 3 Mar 2016 2:48
Operator : SJ/IZ
Sample : H1623-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-36-022516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

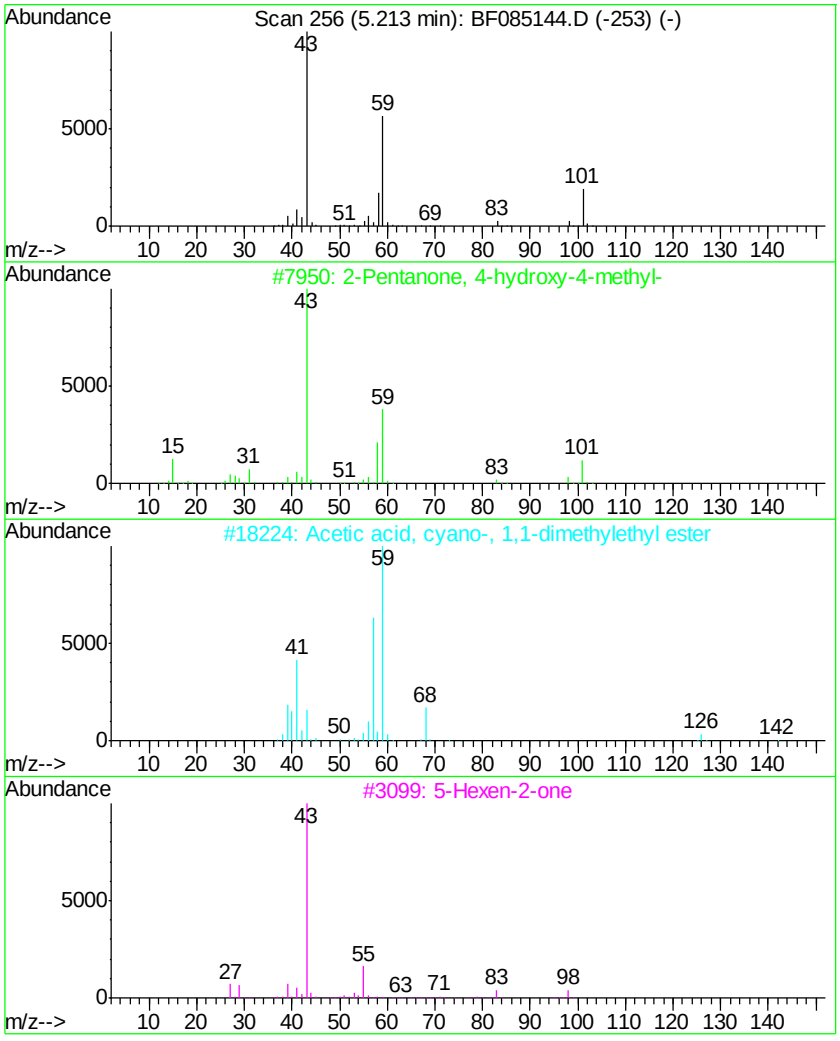
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

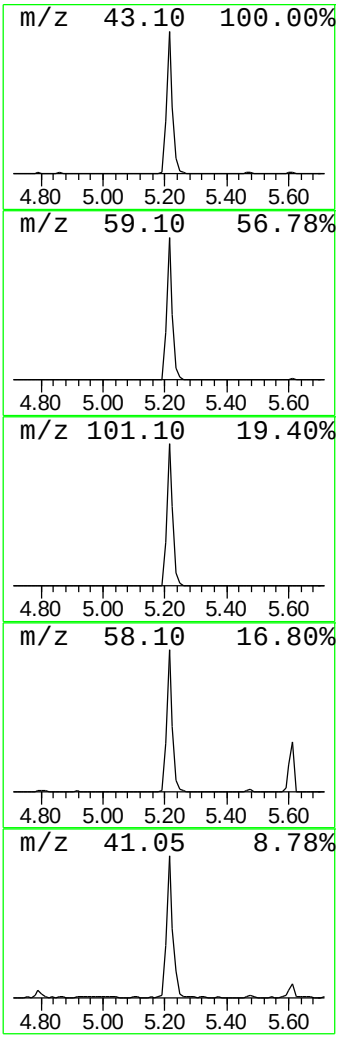
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	30.37 ng	1572720	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085144.D
Acq On : 3 Mar 2016 2:48
Operator : SJ/IZ
Sample : H1623-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-36-022516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

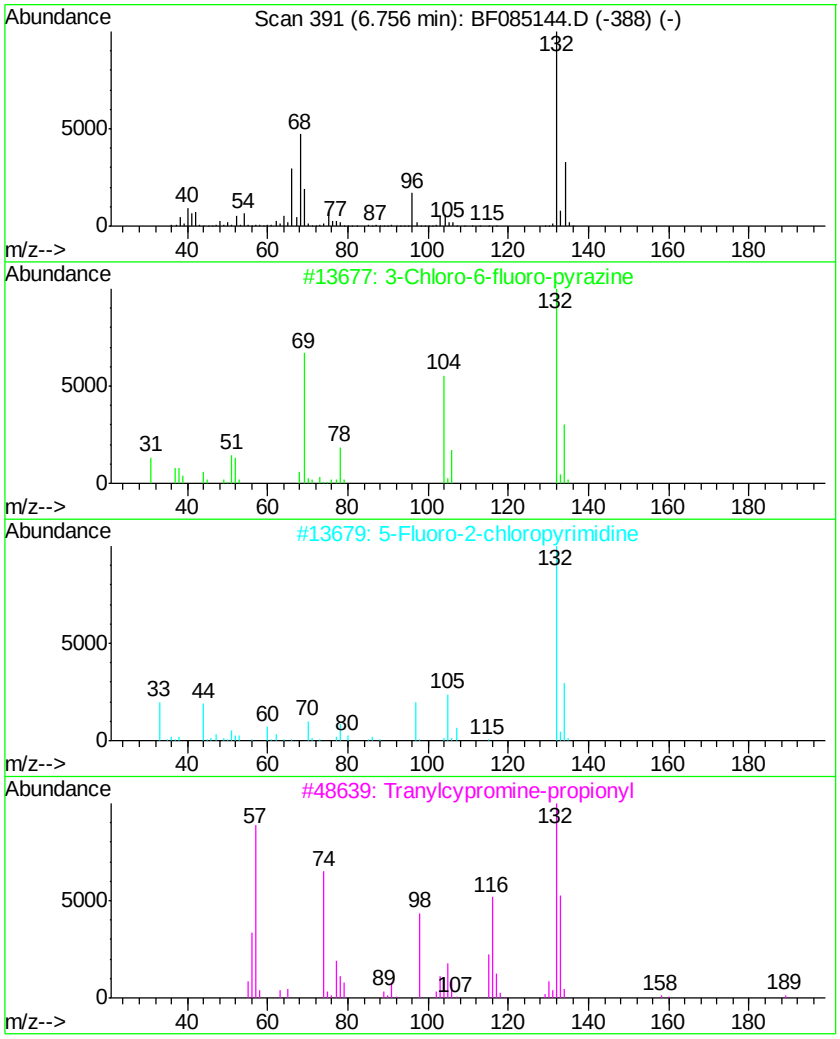
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

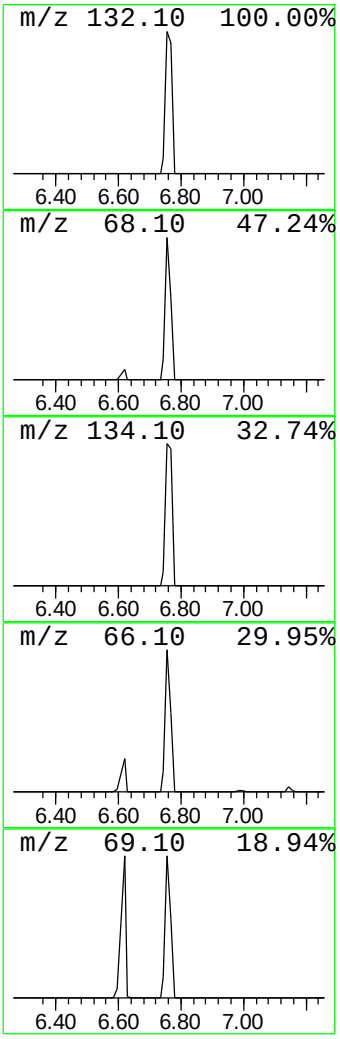
****

Peak Number 4 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	97.76 ng	5063100	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085144.D
Acq On : 3 Mar 2016 2:48
Operator : SJ/IZ
Sample : H1623-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-36-022516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.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
n-Propyl acetate	2.95	3.1	ng	159370	1	7.00	1035800	20.0
3-Penten-2-one, 4...	4.60	12.5	ng	645096	1	7.00	1035800	20.0
2-Pentanone, 4-hy...	5.21	30.4	ng	1572720	1	7.00	1035800	20.0
unknown6.76	6.76	97.8	ng	5063100	1	7.00	1035800	20.0