LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084396.D
Acq On : 11 Jan 2016 23:21
Operator : SJ/UM
Sample : H1074-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-12-010516

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-BF123115.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	2.681	49	52	57	rVB	268883	382620	3.82%	0.430%
2	4.396	199	202	207	rBV	451264	542215	5.42%	0.609%
3	5.047	256	259	272	rVB	2013798	3162946	31.59%	3.553%
4	5.470	294	296	299	rBV	6880709	8912125	89.02%	10.011%
5	6.499	383	386	389	rBV	6951059	7438807	74.30%	8.356%
6	6.625	394	397	400	rBV	7890869	9147565	91.37%	10.275%
7	6.853	415	417	419	rBV	2831496	2271810	22.69%	2.552%
8	7.013	428	431	433	rBV	8402072	7808731	78.00%	8.771%
9	7.425	463	467	469	rBV	6578739	7395431	73.87%	8.307%
10	7.676	488	489	492	rBV	137041	133756	1.34%	0.150%
11	7.882	504	507	509	rBV2	88045	122836	1.23%	0.138%
12	8.156	527	531	534	rBV2	2612179	6442398	64.35%	7.236%
13	8.213	534	536	538	rVB	208066	187850	1.88%	0.211%
14	8.853	590	592	594	rBV	478265	404675	4.04%	0.455%
15	8.945	598	600	603	rBV	144929	185054	1.85%	0.208%
16	9.219	621	624	626	rBV	10489659	10011426	100.00%	11.245%
17	9.893	680	683	685	rBV	3659109	3244429	32.41%	3.644%
18	9.928	685	686	688	rVB	231980	169260	1.69%	0.190%
19	10.316	717	720	722	rBV2	144787	153882	1.54%	0.173%
20	10.442	726	731	733	rVB2	105388	176751	1.77%	0.199%
21	10.682	749	752	755	rBV	5558860	5861324	58.55%	6.584%
22	11.379	810	813	815	rBV	3039484	2878947	28.76%	3.234%
23	12.968	949	952	954	rBV	8353651	8519881	85.10%	9.570%
24	14.008	1041	1043	1046	rBV	1913328	1895452	18.93%	2.129%
25	15.437	1165	1168	1171	rBV	1187522	1576384	15.75%	1.771%

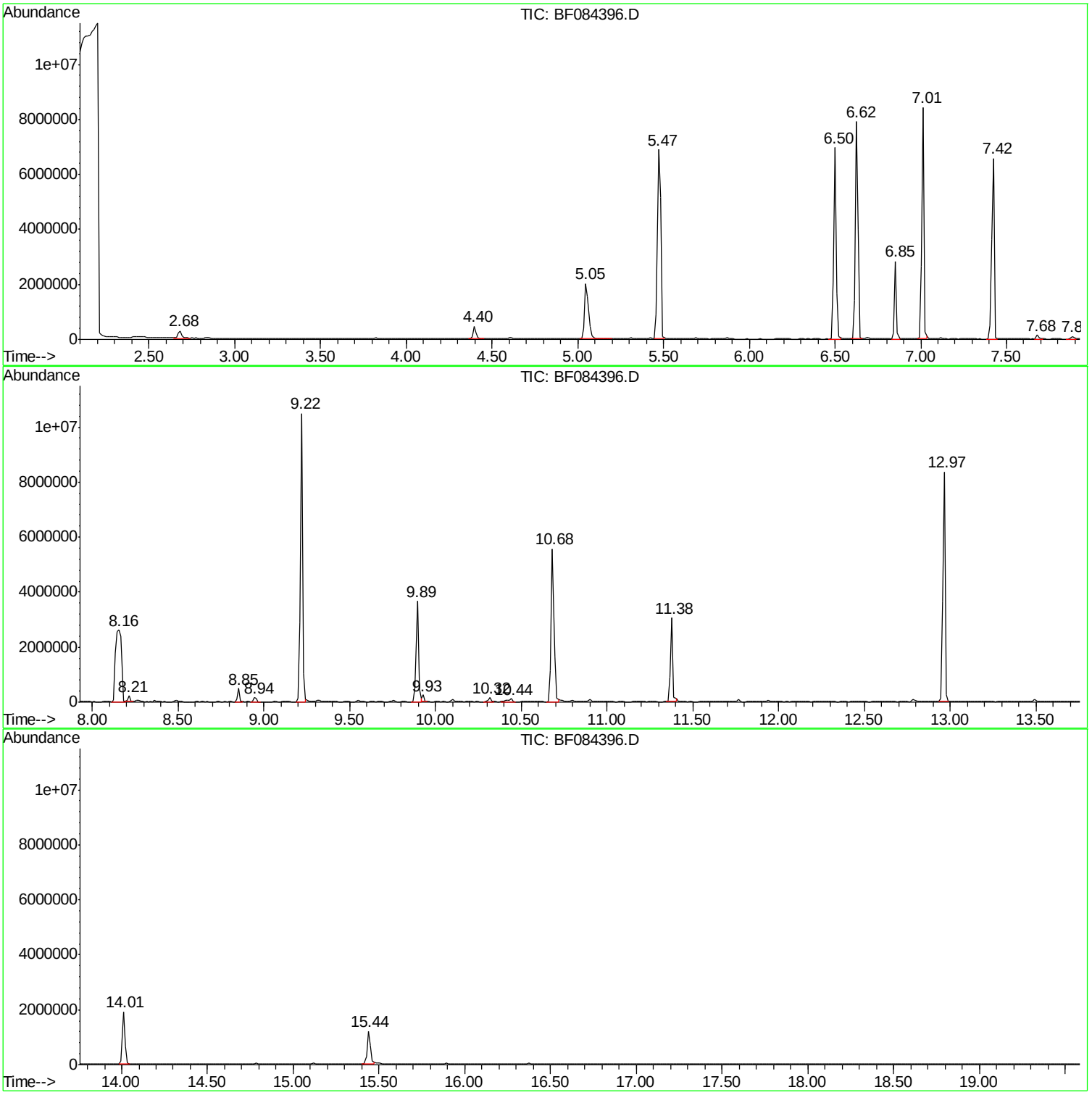
Sum of corrected areas: 89026555

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084396.D
Acq On : 11 Jan 2016 23:21
Operator : SJ/UM
Sample : H1074-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-12-010516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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\BF011116\
Data File : BF084396.D
Acq On : 11 Jan 2016 23:21
Operator : SJ/UM
Sample : H1074-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-12-010516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

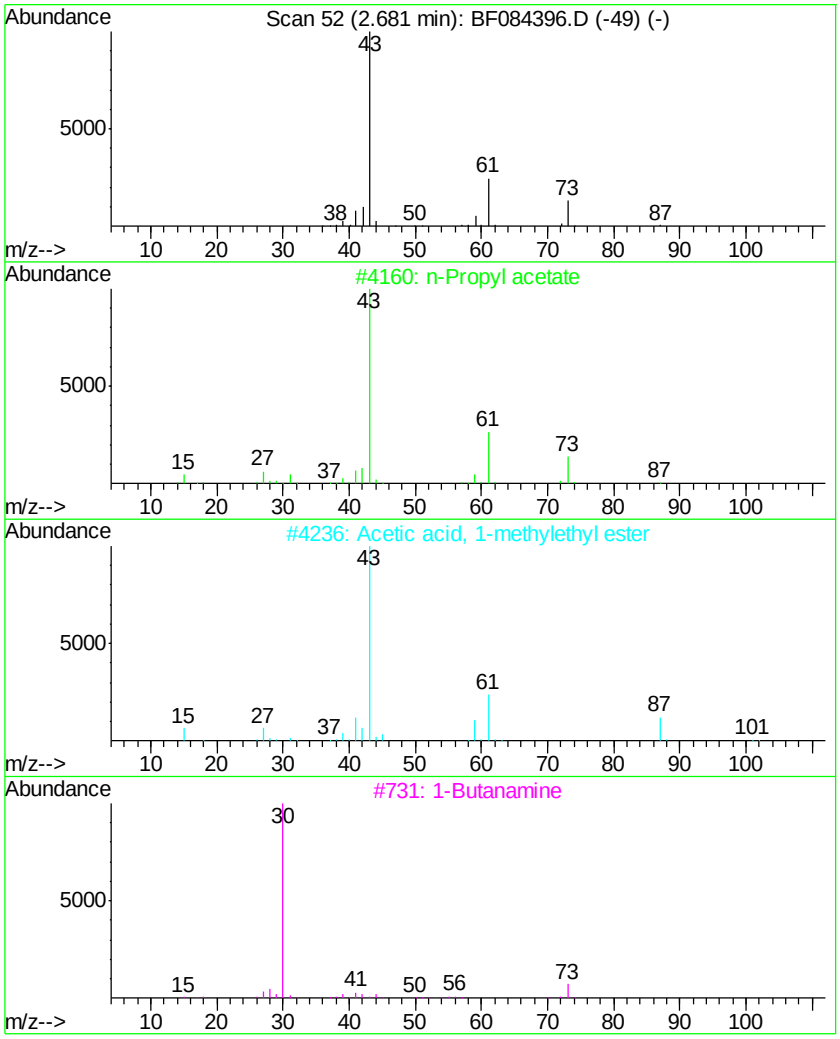
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

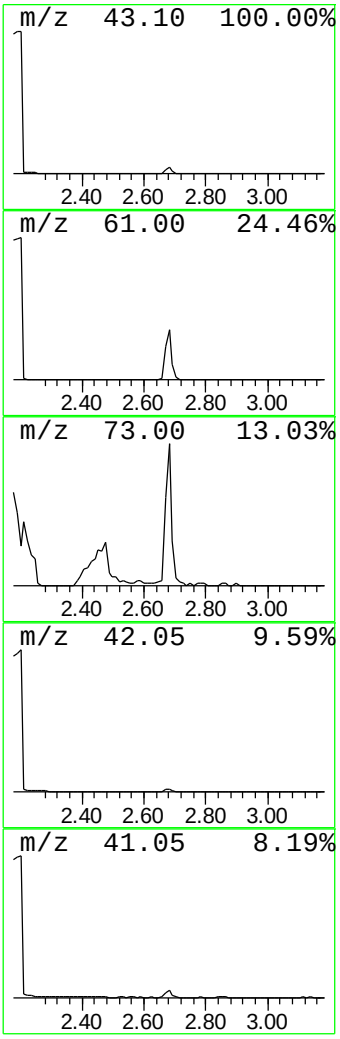
****

Peak Number 1 n-Propyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.68	3.37 ng	382620	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	Acetic acid, 1-methylethyl ester	102	C5H10O2	000108-21-4	9
3	1-Butanamine	73	C4H11N	000109-73-9	7
4	Pentane	72	C5H12	000109-66-0	5
5	Isobutylamine	73	C4H11N	000078-81-9	4





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084396.D
Acq On : 11 Jan 2016 23:21
Operator : SJ/UM
Sample : H1074-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-12-010516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

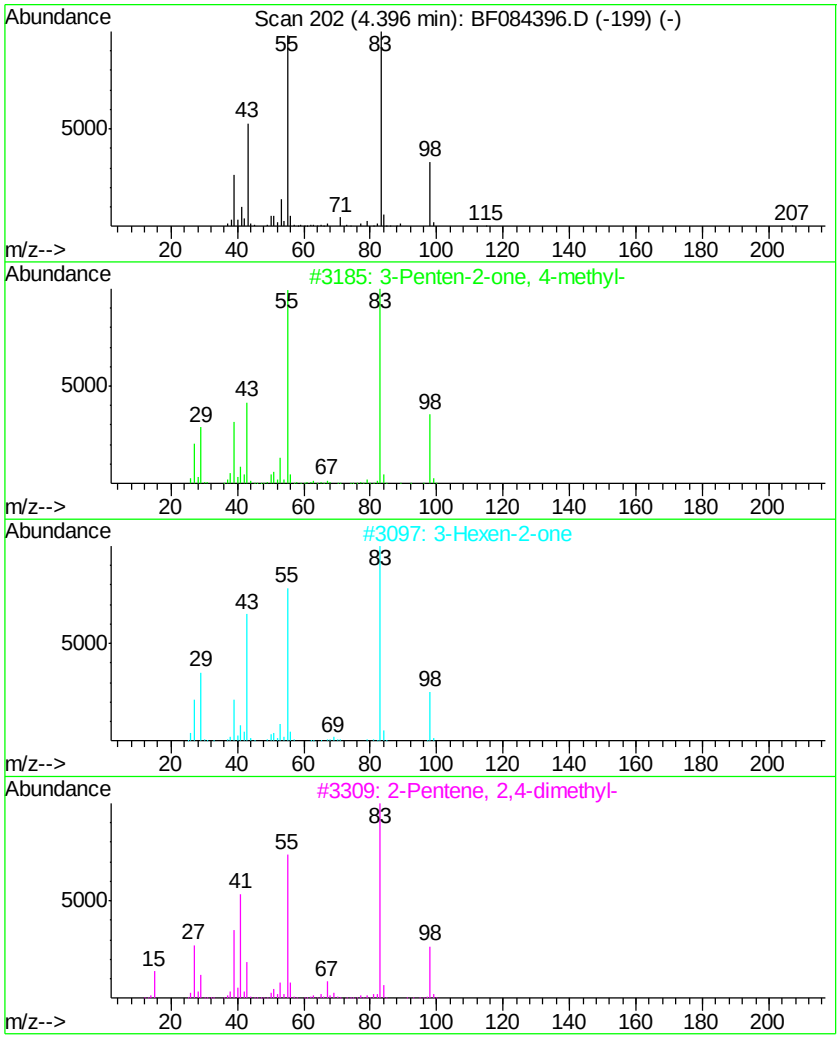
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

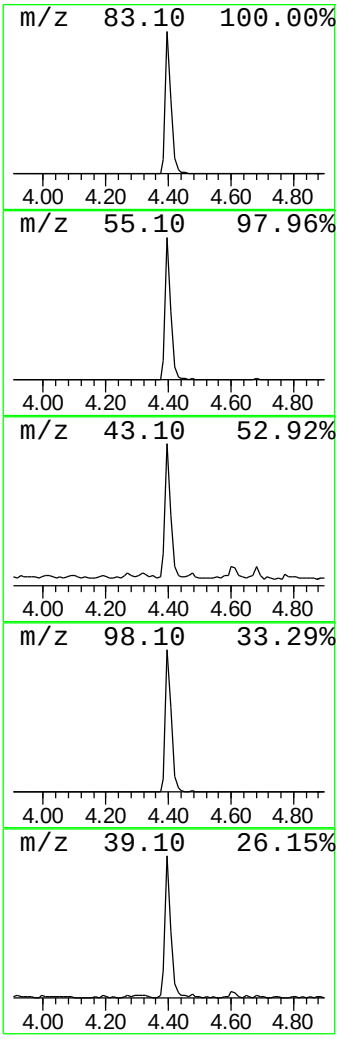
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	4.77 ng	542215	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084396.D
Acq On : 11 Jan 2016 23:21
Operator : SJ/UM
Sample : H1074-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-12-010516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

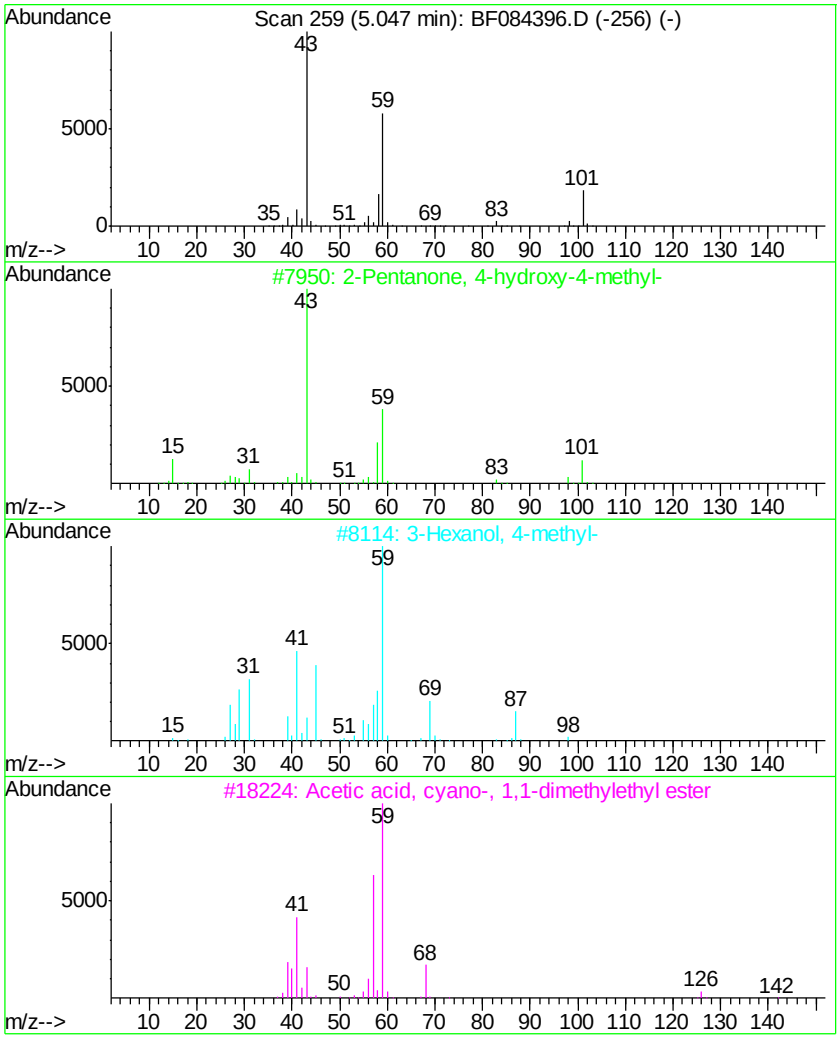
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

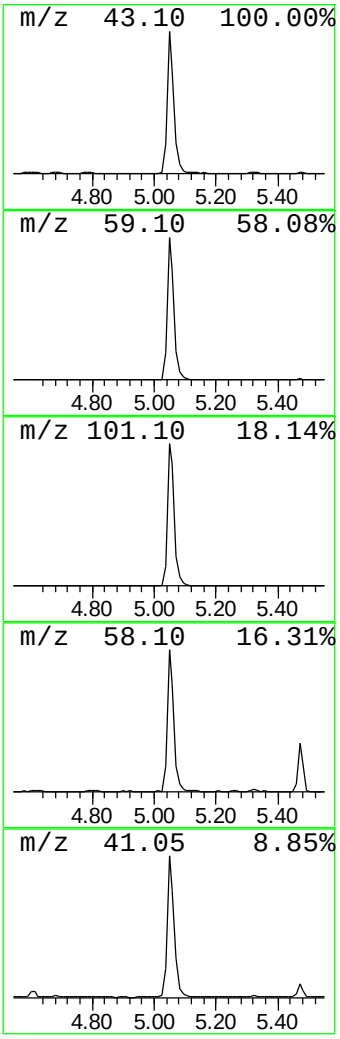
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	27.85 ng	3162950	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084396.D
Acq On : 11 Jan 2016 23:21
Operator : SJ/UM
Sample : H1074-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-12-010516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

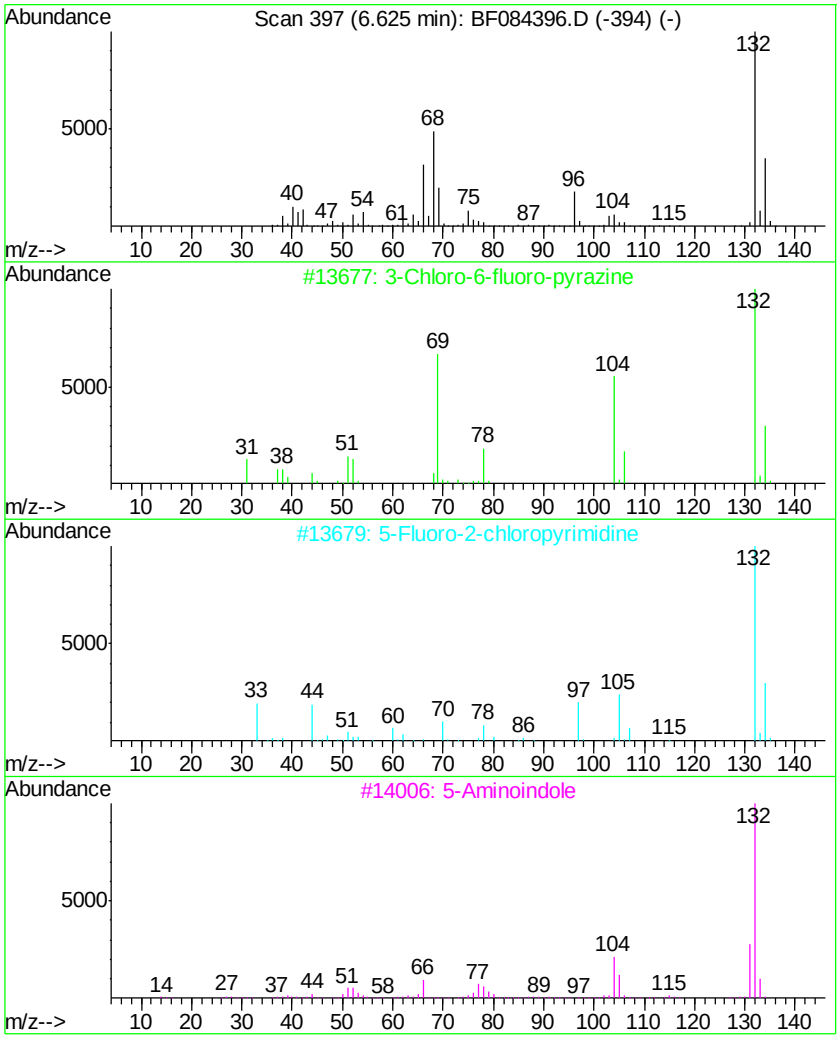
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

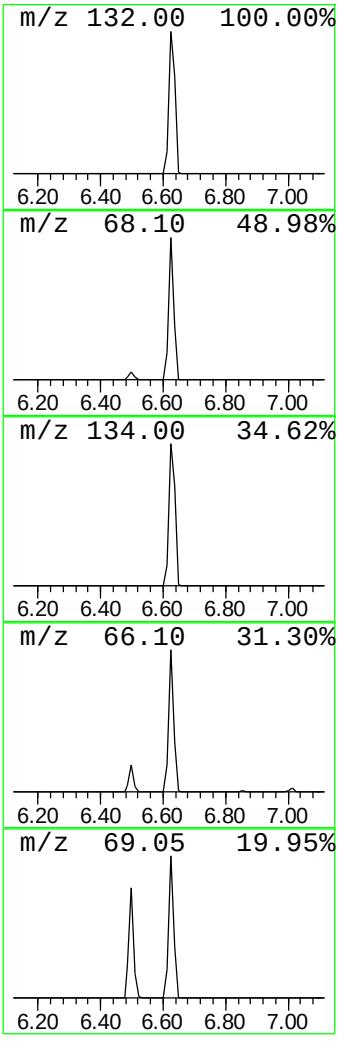
****

Peak Number 4 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	80.53 ng	9147570	1,4-Dichlorobenzene-d4	6.85

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084396.D
Acq On : 11 Jan 2016 23:21
Operator : SJ/UM
Sample : H1074-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-12-010516

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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	2.68	3.4	ng	382620	1	6.85	2271810	20.0
3-Penten-2-one, 4...	4.40	4.8	ng	542215	1	6.85	2271810	20.0
2-Pentanone, 4-hy...	5.05	27.9	ng	3162950	1	6.85	2271810	20.0
unknown6.62	6.62	80.5	ng	9147570	1	6.85	2271810	20.0