LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091735.D
Acq On : 18 Dec 2016 14:44
Operator : UM/SJ
Sample : H6101-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW03-121316

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-BF121716.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	4.270	188	191	194	rBV	81501	126630	1.05%	0.160%
2	4.933	247	249	256	rBV	1426414	1707585	14.22%	2.159%
3	5.367	284	287	289	rBV	4847808	4808230	40.05%	6.081%
4	6.407	375	378	380	rBV	2547633	3189552	26.57%	4.034%
5	6.533	386	389	392	rBV	6818110	7941907	66.16%	10.044%
6	6.762	407	409	412	rBV	2029413	2112330	17.60%	2.671%
7	6.922	420	423	426	rBV	6363222	7237157	60.29%	9.152%
8	7.333	455	459	461	rBV	5092743	6682929	55.67%	8.451%
9	8.053	519	522	524	rBV	3051836	3053358	25.44%	3.861%
10	9.139	613	617	619	rBV	7968442	12004384	100.00%	15.181%
11	9.528	646	651	653	rBV	654560	714581	5.95%	0.904%
12	9.802	672	675	678	rBV	3026603	2905409	24.20%	3.674%
13	10.225	709	712	715	rVB3	192993	248628	2.07%	0.314%
14	10.591	740	744	747	rBV2	4561720	6710713	55.90%	8.487%
15	10.716	753	755	761	rVB	114433	143071	1.19%	0.181%
16	11.288	802	805	807	rVV	2593368	2949271	24.57%	3.730%
17	11.334	807	809	814	rVB2	82957	132625	1.10%	0.168%
18	11.516	823	825	829	rVV2	197478	260211	2.17%	0.329%
19	12.339	895	897	900	rBV	177300	194871	1.62%	0.246%
20	12.705	926	929	931	rBV2	229939	277995	2.32%	0.352%
21	12.877	941	944	947	rVB	7484828	9909714	82.55%	12.532%
22	13.780	1020	1023	1028	rBV2	163455	285895	2.38%	0.362%
23	13.917	1032	1035	1037	rBV	3078321	3141681	26.17%	3.973%
24	15.323	1154	1158	1160	rBV	1796301	2335874	19.46%	2.954%

Sum of corrected areas: 79074601

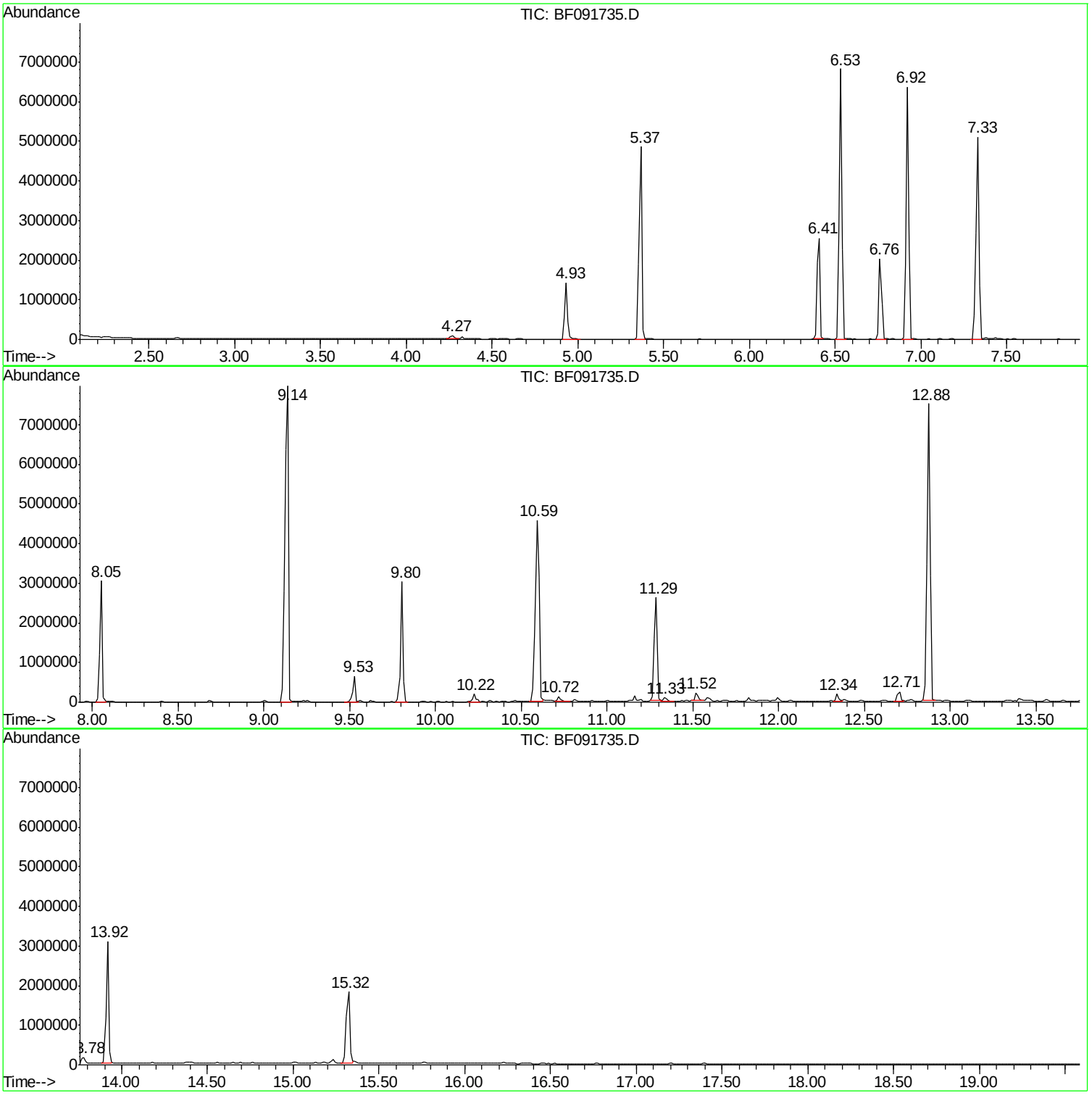
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091735.D
Acq On : 18 Dec 2016 14:44
Operator : UM/SJ
Sample : H6101-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW03-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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\BF121816\
Data File : BF091735.D
Acq On : 18 Dec 2016 14:44
Operator : UM/SJ
Sample : H6101-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW03-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

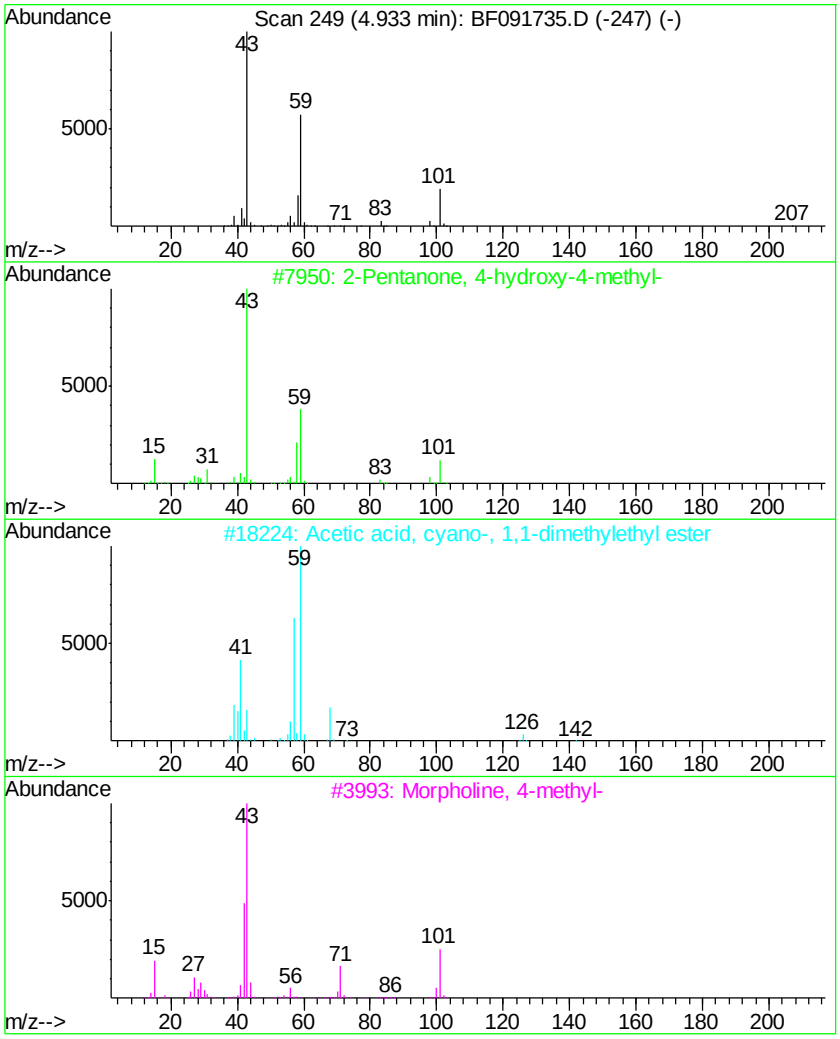
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

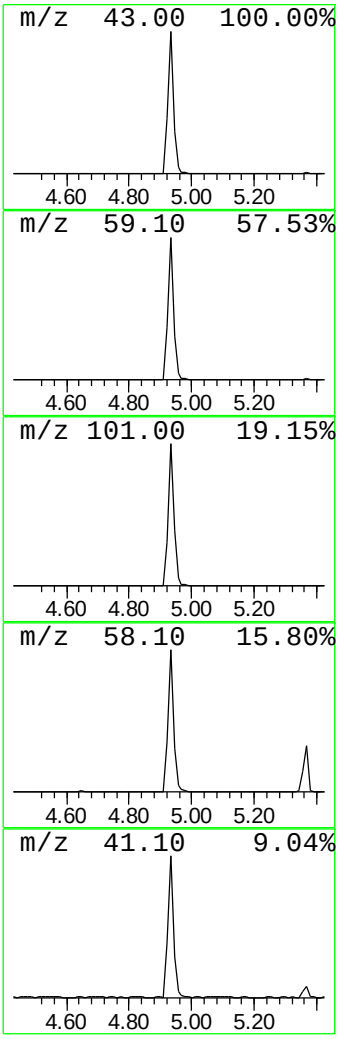
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	16.17 ng	1707590	1,4-Dichlorobenzene-d4	6.76

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	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091735.D
Acq On : 18 Dec 2016 14:44
Operator : UM/SJ
Sample : H6101-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW03-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

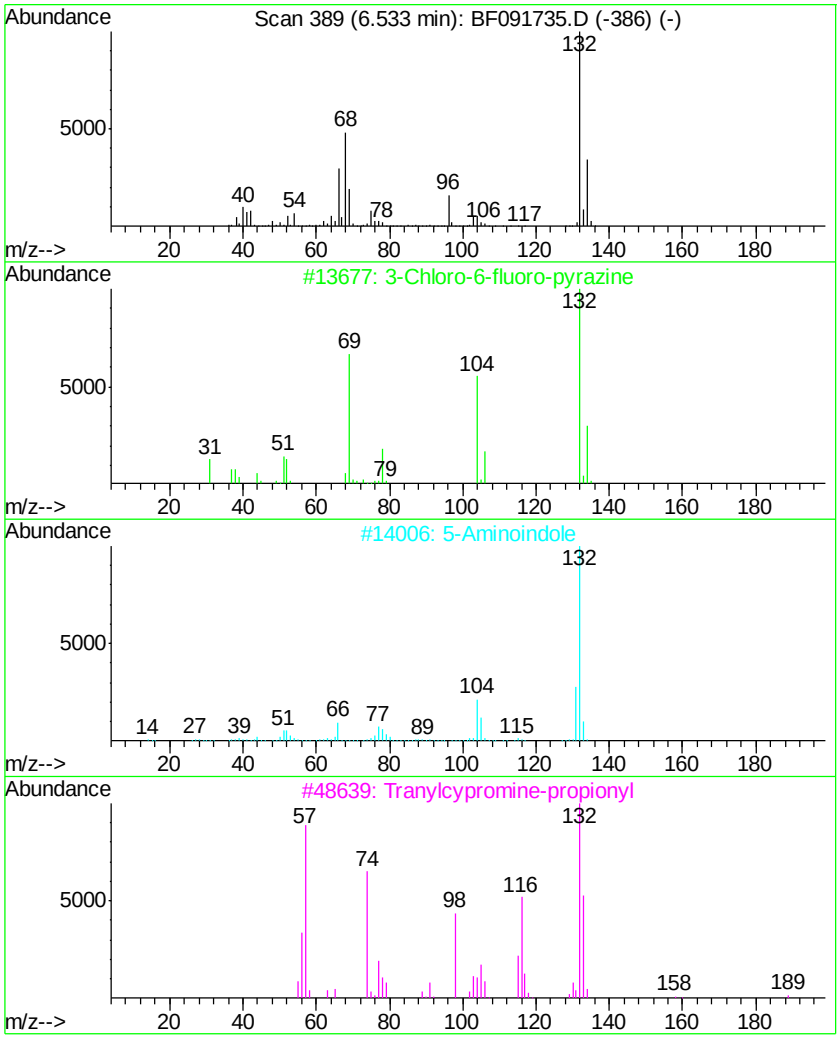
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

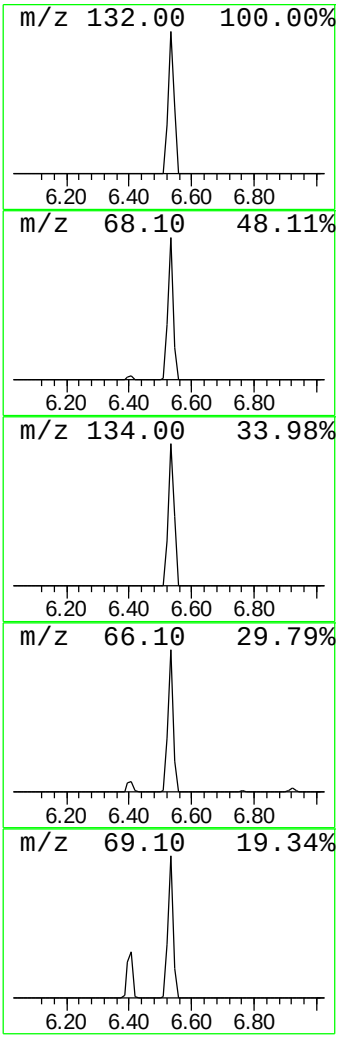
****

Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	75.20 ng	7941910	1,4-Dichlorobenzene-d4	6.76

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	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121816\
Data File : BF091735.D
Acq On : 18 Dec 2016 14:44
Operator : UM/SJ
Sample : H6101-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW03-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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
2-Pentanone, 4-hy...	4.93	16.2	ng	1707590	1	6.76	2112330	20.0
unknown6.53	6.53	75.2	ng	7941910	1	6.76	2112330	20.0