LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098379.D
Acq On : 9 Sep 2017 12:10
Operator : SJ/JU
Sample : PB102122BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB102122BL

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-BF081517.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	4.875	470	474	486	rVB	133413	214147	6.80%	0.861%
2	5.298	541	546	549	rBV	2519309	2489632	79.08%	10.011%
3	6.334	716	722	725	rBV	2399212	2576667	81.84%	10.361%
4	6.451	737	742	745	rBV	2669523	2500311	79.42%	10.054%
5	6.675	776	780	784	rBV	752033	609654	19.36%	2.451%
6	6.834	802	807	810	rBV	1990930	2012430	63.92%	8.092%
7	7.245	871	877	880	rBV	1498119	1684452	53.50%	6.773%
8	7.957	993	998	1001	rBV	884117	842983	26.78%	3.390%
9	9.033	1175	1181	1184	rBV	2785056	3148340	100.00%	12.659%
10	9.704	1290	1295	1299	rBV	949674	933372	29.65%	3.753%
11	10.498	1424	1430	1434	rBV	1731245	1809072	57.46%	7.274%
12	11.186	1542	1547	1551	rBV	1067059	1019556	32.38%	4.100%
13	12.598	1784	1787	1791	rBV	71778	59730	1.90%	0.240%
14	12.780	1811	1818	1821	rBV	2908408	3134398	99.56%	12.603%
15	13.304	1903	1907	1910	rBV	45313	40080	1.27%	0.161%
16	13.821	1990	1995	1998	rBV	1047684	932801	29.63%	3.751%
17	15.221	2228	2233	2246	rVB	591863	756593	24.03%	3.042%
18	15.639	2301	2304	2312	rVB2	36127	54591	1.73%	0.220%
19	16.098	2378	2382	2386	rBV2	32984	50755	1.61%	0.204%

Sum of corrected areas: 24869564

LSC Report - Integrated Chromatogram

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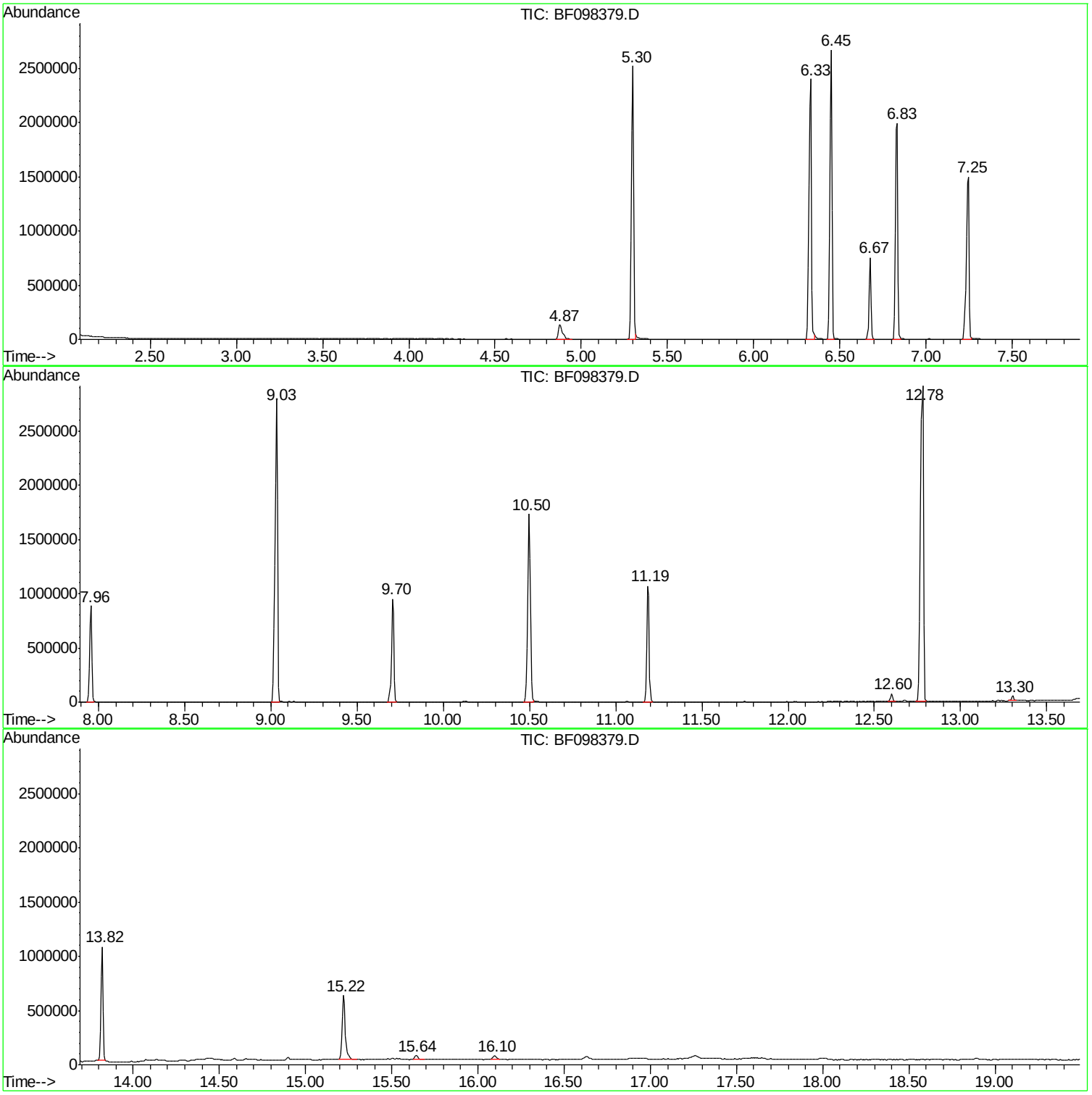
Instrument :
BNA_F
ClientSampleId :
PB102122BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Data File : BF098379.D
Acq On : 9 Sep 2017 12:10
Operator : SJ/JU
Sample : PB102122BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB102122BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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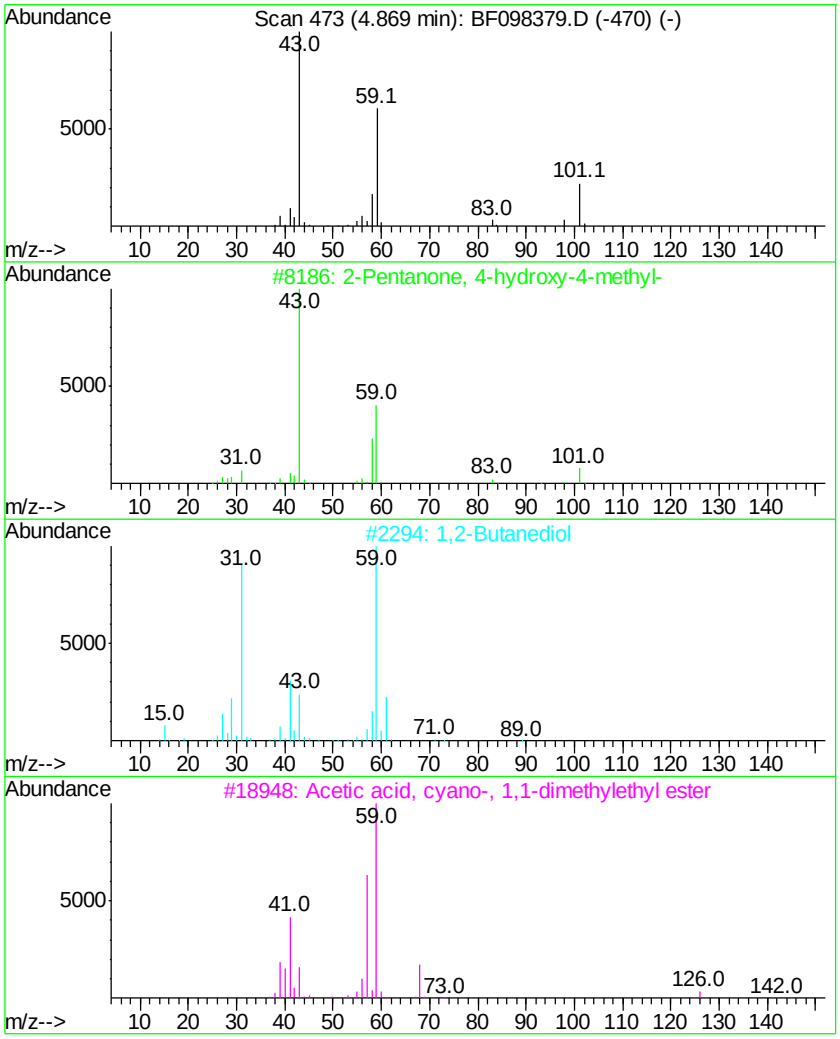
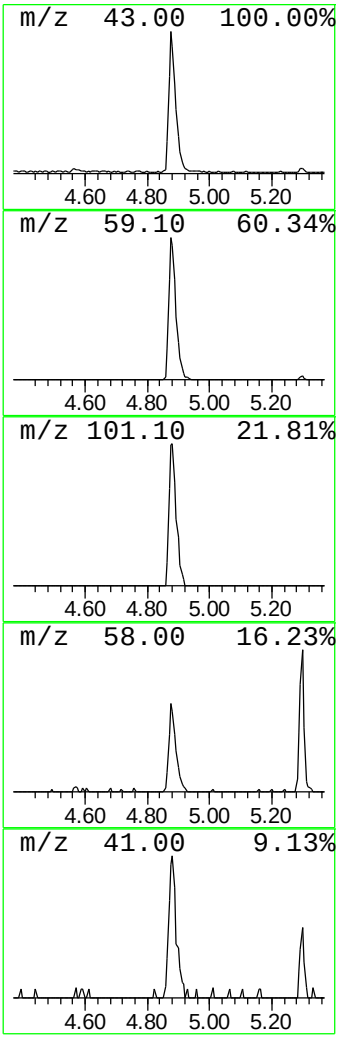
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	7.03 ng	214147	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1,2-Butanediol	90	C4H10O2	000584-03-2	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	23
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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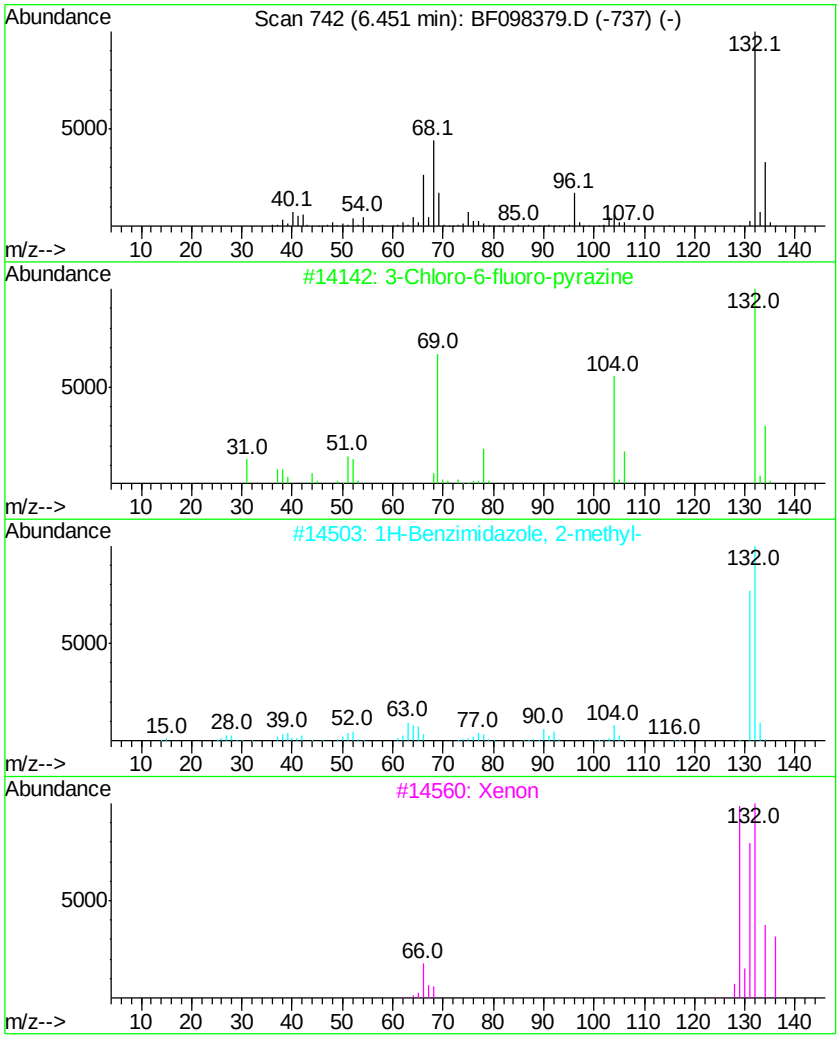
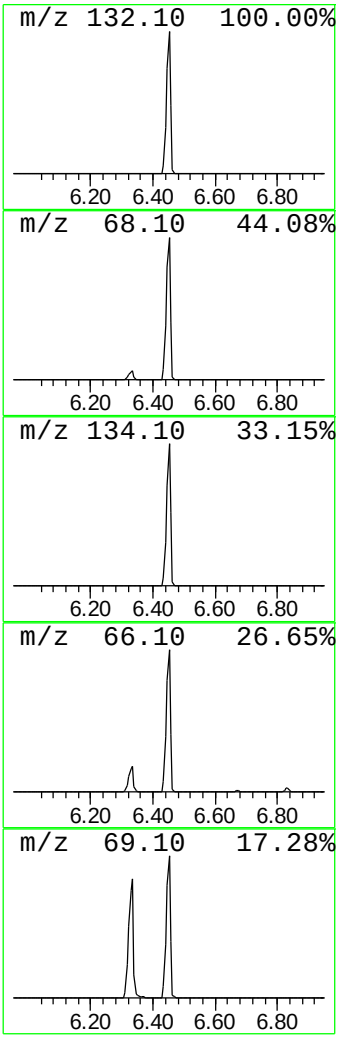
Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	82.02 ng	2500310	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3	Xenon	132	Xe	007440-63-3	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.87	7.0	ng	214147	1	6.67	609654	20.0
unknown6.45	6.45	82.0	ng	2500310	1	6.67	609654	20.0