LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098657.D
Acq On : 20 Sep 2017 13:54
Operator : SJ/JU
Sample : I5276-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SASP2P-ENV-125-3(0-5)

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-BF091117.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	3.587	230	255	258	rBV	9586346	41563988	100.00%	57.957%
2	4.799	457	461	478	rBV	305037	478204	1.15%	0.667%
3	5.228	530	534	551	rBV	2634634	2857600	6.88%	3.985%
4	6.281	708	713	728	rBV	2729553	2838464	6.83%	3.958%
5	6.393	728	732	736	rBV	3151786	2931119	7.05%	4.087%
6	6.616	767	770	778	rBV	715582	648240	1.56%	0.904%
7	6.775	793	797	806	rBV	2451019	2105549	5.07%	2.936%
8	7.193	863	868	871	rBV	1896787	1743689	4.20%	2.431%
9	7.904	985	989	995	rBV	982044	855193	2.06%	1.192%
10	8.981	1167	1172	1175	rBV	3468533	3024749	7.28%	4.218%
11	9.651	1282	1286	1290	rBV2	1005111	852113	2.05%	1.188%
12	10.445	1417	1421	1424	rBV	1724262	1479616	3.56%	2.063%
13	11.133	1534	1538	1540	rBV	799626	724224	1.74%	1.010%
14	11.157	1540	1542	1546	rVV	629621	538800	1.30%	0.751%
15	12.345	1741	1744	1748	rBV	1132883	1059242	2.55%	1.477%
16	12.575	1779	1783	1789	rVB	1130250	1073180	2.58%	1.496%
17	12.722	1801	1808	1811	rBV	2684071	2408089	5.79%	3.358%
18	13.774	1979	1987	1989	rBV3	946032	1530826	3.68%	2.135%
19	13.798	1989	1991	1999	rVB	574234	530112	1.28%	0.739%
20	14.780	2154	2158	2161	rBV	539497	718351	1.73%	1.002%
21	15.116	2211	2215	2220	rVV	434138	513969	1.24%	0.717%
22	15.169	2220	2224	2228	rVV	600633	804517	1.94%	1.122%
23	16.498	2445	2450	2457	rBV	216737	435555	1.05%	0.607%

Sum of corrected areas: 71715389

LSC Report - Integrated Chromatogram

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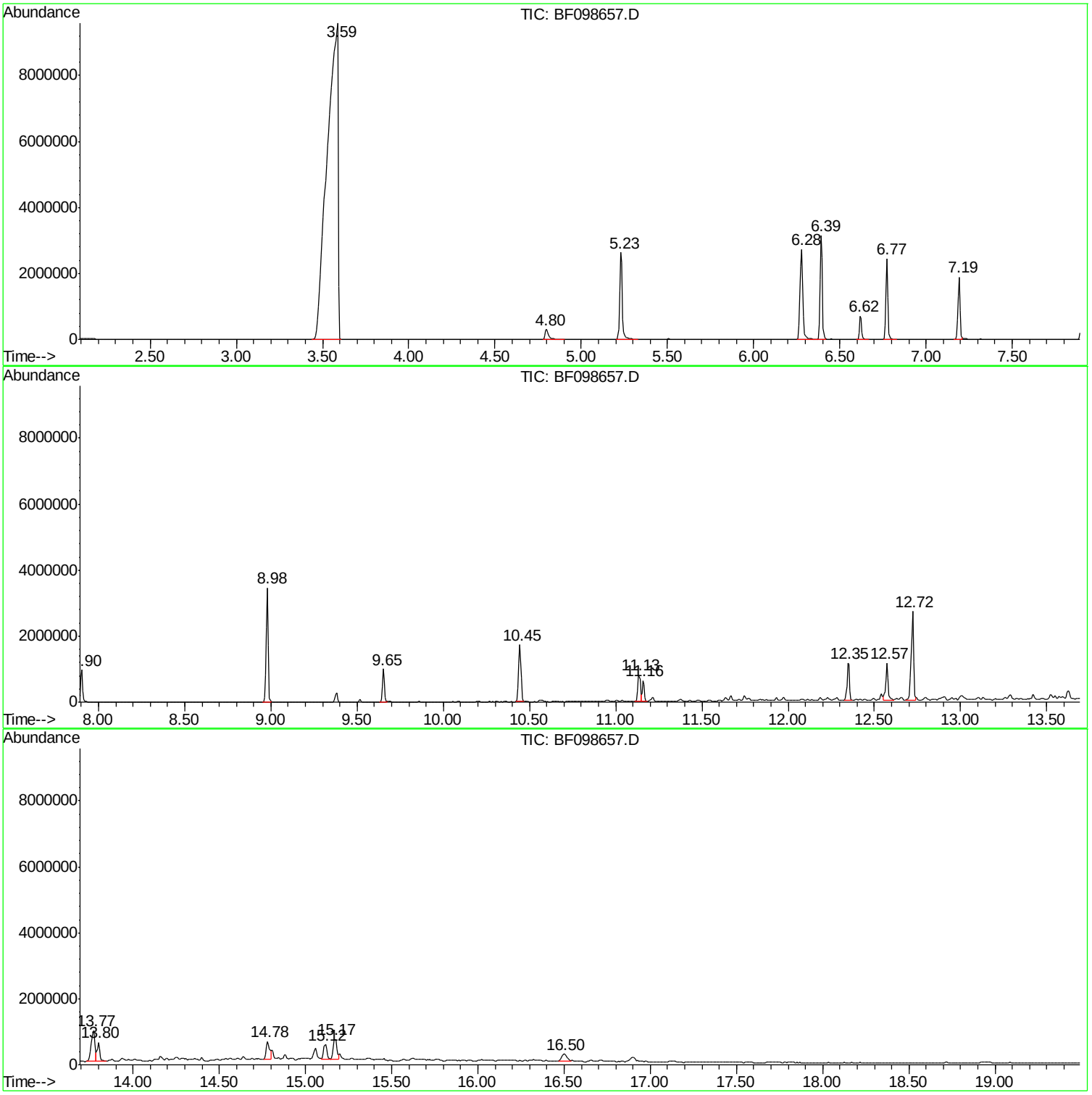
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-125-3(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
Data File : BF098657.D
Acq On : 20 Sep 2017 13:54
Operator : SJ/JU
Sample : I5276-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SASP2P-ENV-125-3(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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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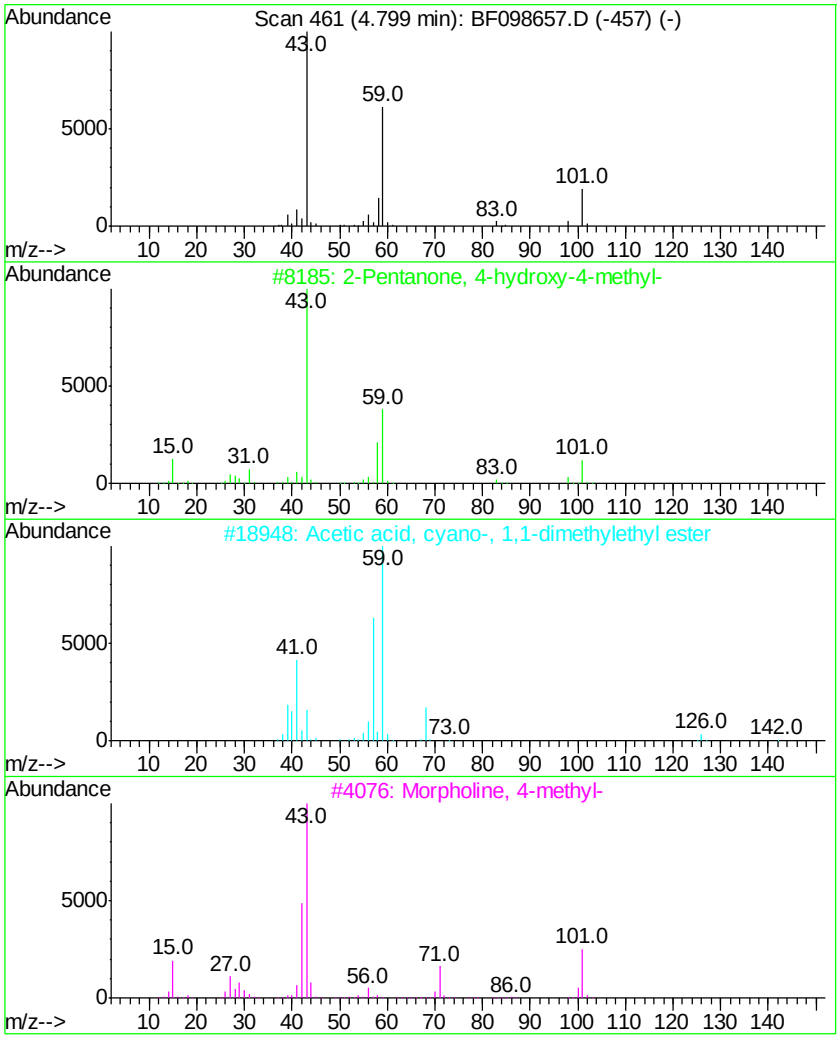
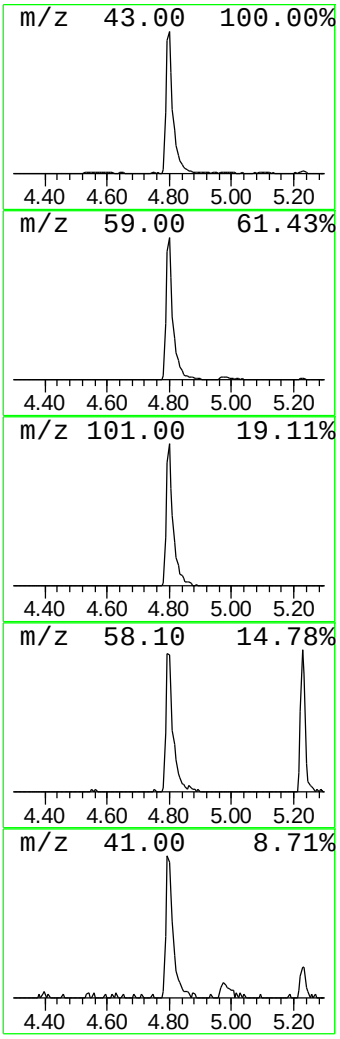
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	14.75 ng	478204	1,4-Dichlorobenzene-d4	6.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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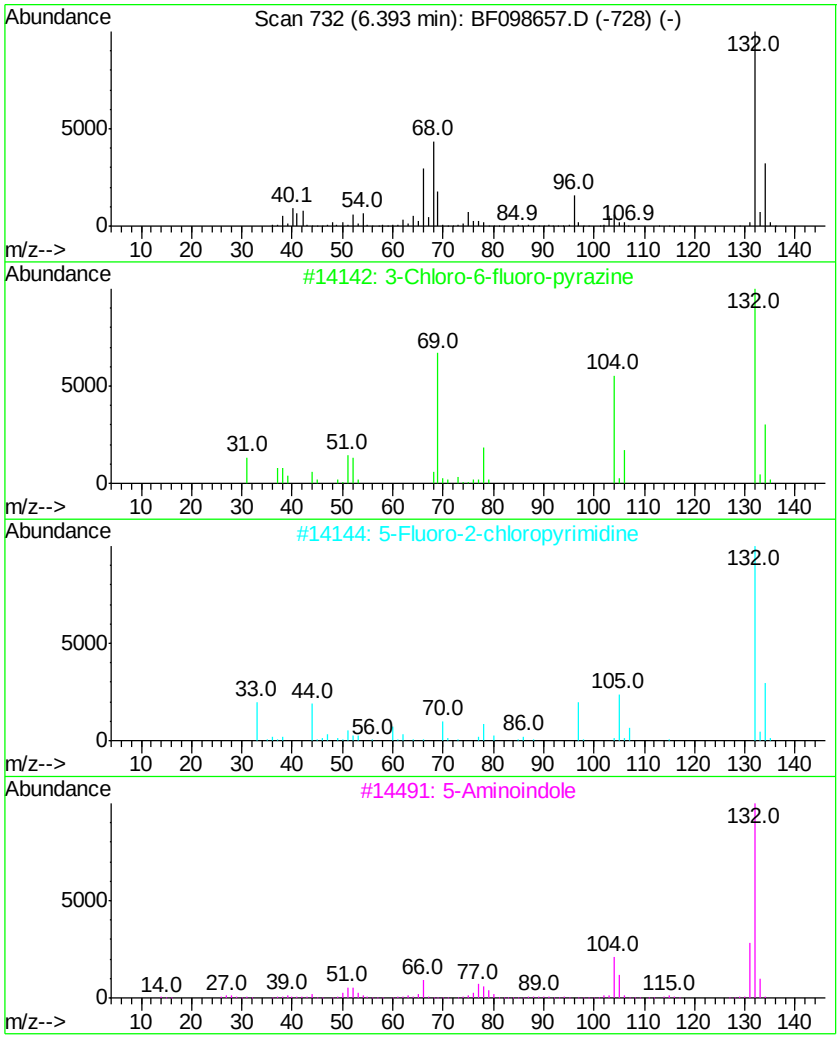
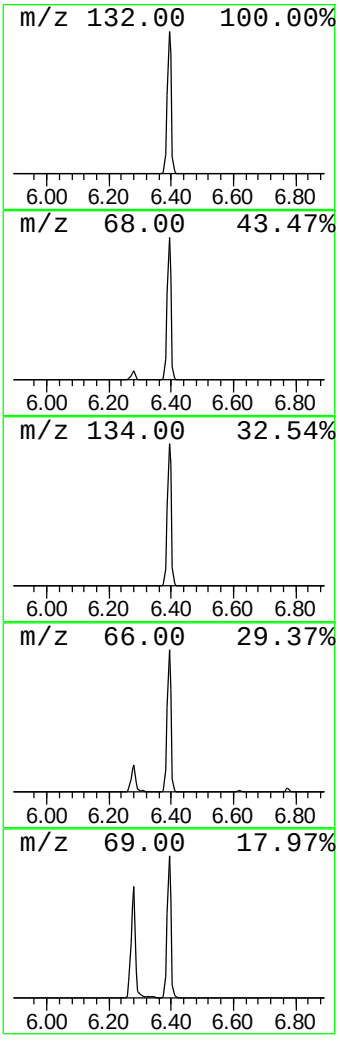
Peak Number 3 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	90.43 ng	2931120	1,4-Dichlorobenzene-d4	6.62

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	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	4.80	14.8	ng	478204	1	6.62	648240	20.0
unknown6.39	6.39	90.4	ng	2931120	1	6.62	648240	20.0