LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094628.D
Acq On : 26 Apr 2017 2:52
Operator : SJ/MA
Sample : I2820-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB416

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-BF041717.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	3.902	330	334	347	rBV	208404	241653	10.00%	1.208%
2	4.301	398	402	416	rBV	2357099	2314850	95.75%	11.575%
3	5.378	580	585	588	rBV	2242835	2298491	95.07%	11.493%
4	5.507	602	607	610	rBV	2416027	2417705	100.00%	12.089%
5	5.754	645	649	653	rBV	745731	679998	28.13%	3.400%
6	5.931	674	679	682	rBV	1977051	1788215	73.96%	8.941%
7	6.401	754	759	762	rBV	1518550	1404750	58.10%	7.024%
8	6.437	763	765	769	rVB	27593	28164	1.16%	0.141%
9	7.248	899	903	909	rBV	966833	897038	37.10%	4.485%
10	8.566	1123	1127	1131	rBV	2206880	2169654	89.74%	10.849%
11	9.072	1209	1213	1219	rBV	279411	255052	10.55%	1.275%
12	9.383	1260	1266	1272	rBV	869847	870977	36.02%	4.355%
13	9.978	1363	1367	1371	rVB	31942	27295	1.13%	0.136%
14	10.354	1427	1431	1442	rBV	943939	1013917	41.94%	5.070%
15	10.560	1463	1466	1469	rBV	38818	45350	1.88%	0.227%
16	11.119	1557	1561	1564	rBV	31172	30450	1.26%	0.152%
17	11.201	1571	1575	1579	rBV	740170	702714	29.07%	3.514%
18	11.560	1632	1636	1642	rBV	25564	39925	1.65%	0.200%
19	12.389	1774	1777	1781	rBV	29520	24443	1.01%	0.122%
20	12.772	1839	1842	1845	rVB	46932	43131	1.78%	0.216%
21	13.177	1907	1911	1916	rVB	1299230	1359105	56.21%	6.796%
22	13.342	1935	1939	1942	rBV	72362	69206	2.86%	0.346%
23	14.348	2107	2110	2116	rBV5	21435	38768	1.60%	0.194%
24	14.454	2123	2128	2132	rBV	696236	713826	29.52%	3.569%
25	16.083	2400	2405	2412	rBV	434043	524745	21.70%	2.624%

Sum of corrected areas: 19999422

LSC Report - Integrated Chromatogram

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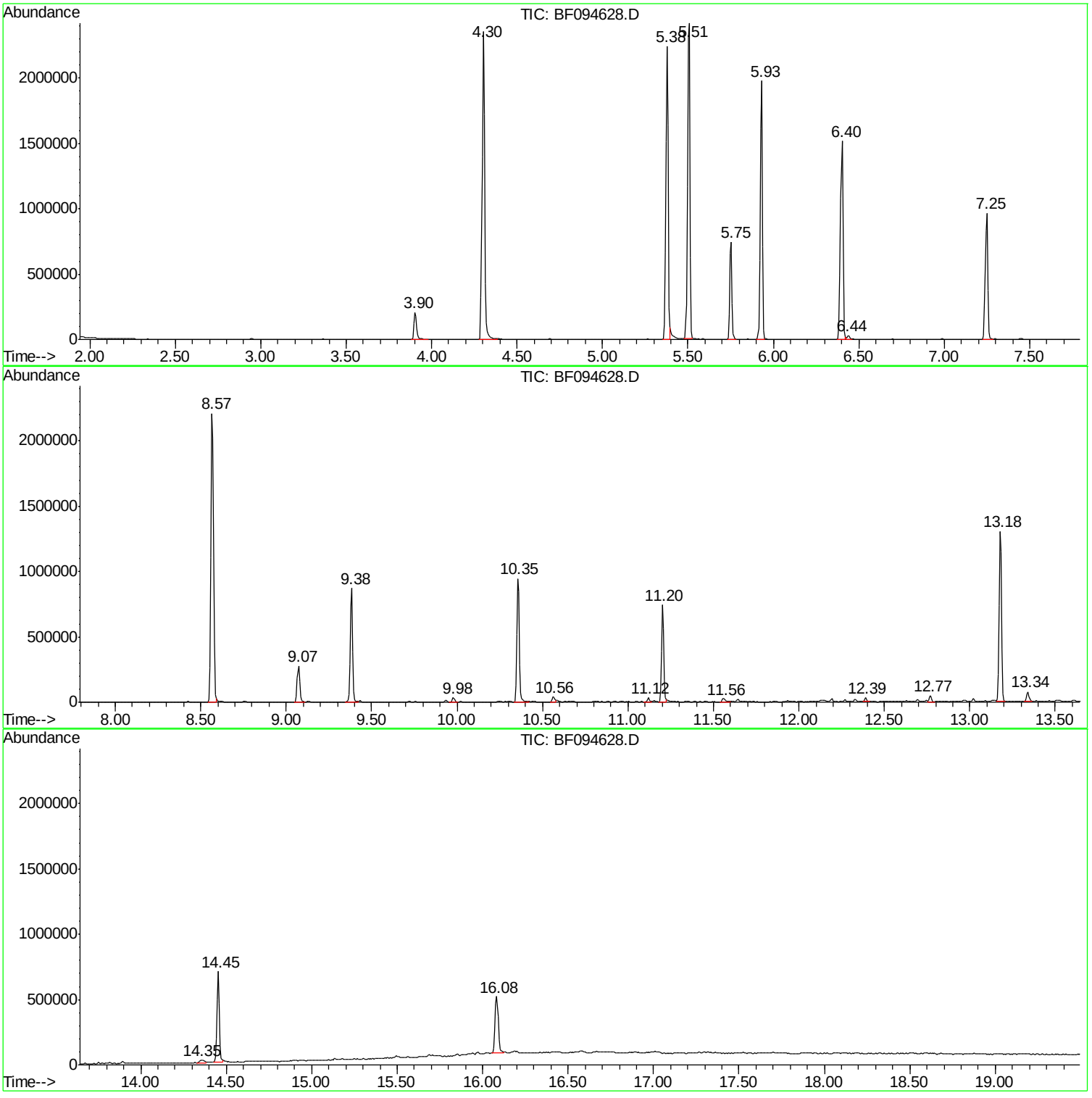
Instrument : BNA_F
ClientSampleId : HY-SB416

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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\BF042517\
Data File : BF094628.D
Acq On : 26 Apr 2017 2:52
Operator : SJ/MA
Sample : I2820-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HY-SB416

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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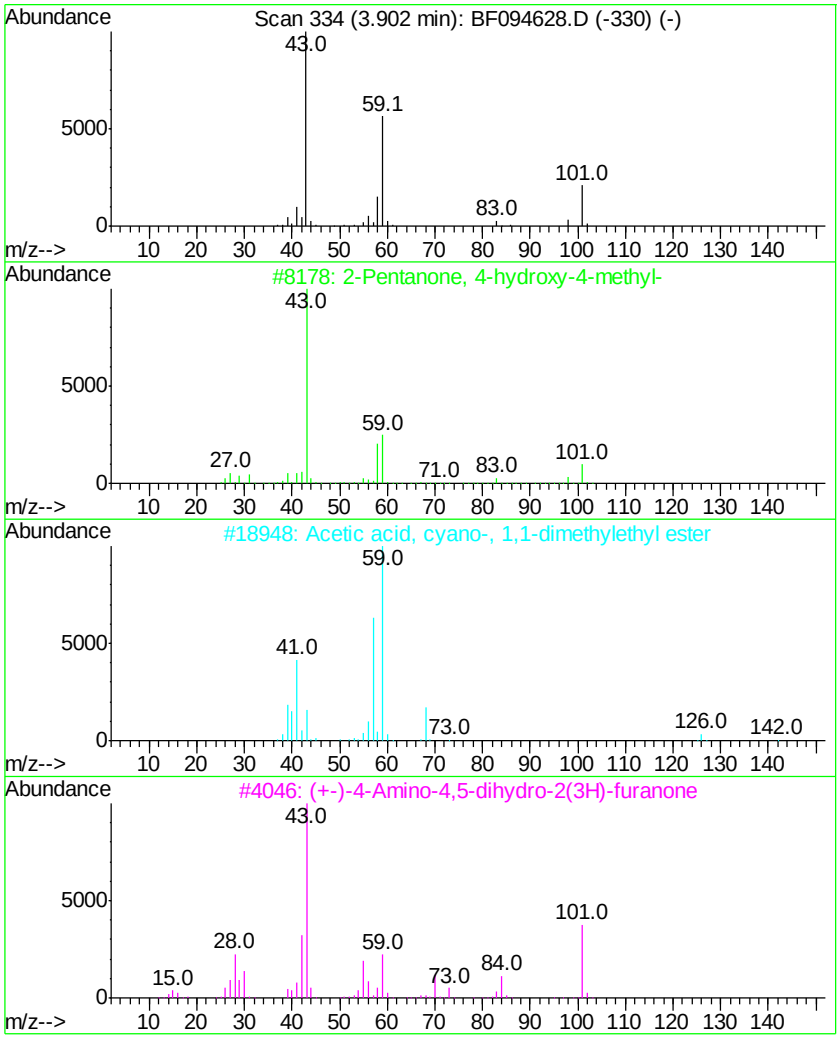
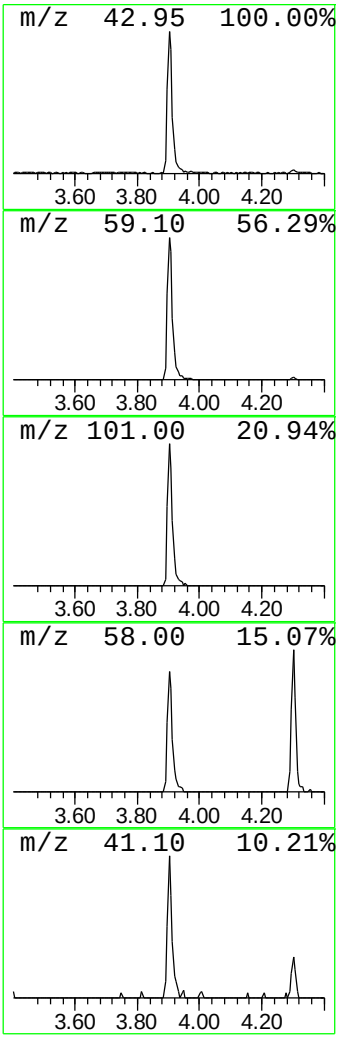
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	7.11 ng	241653	1,4-Dichlorobenzene-d4	5.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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

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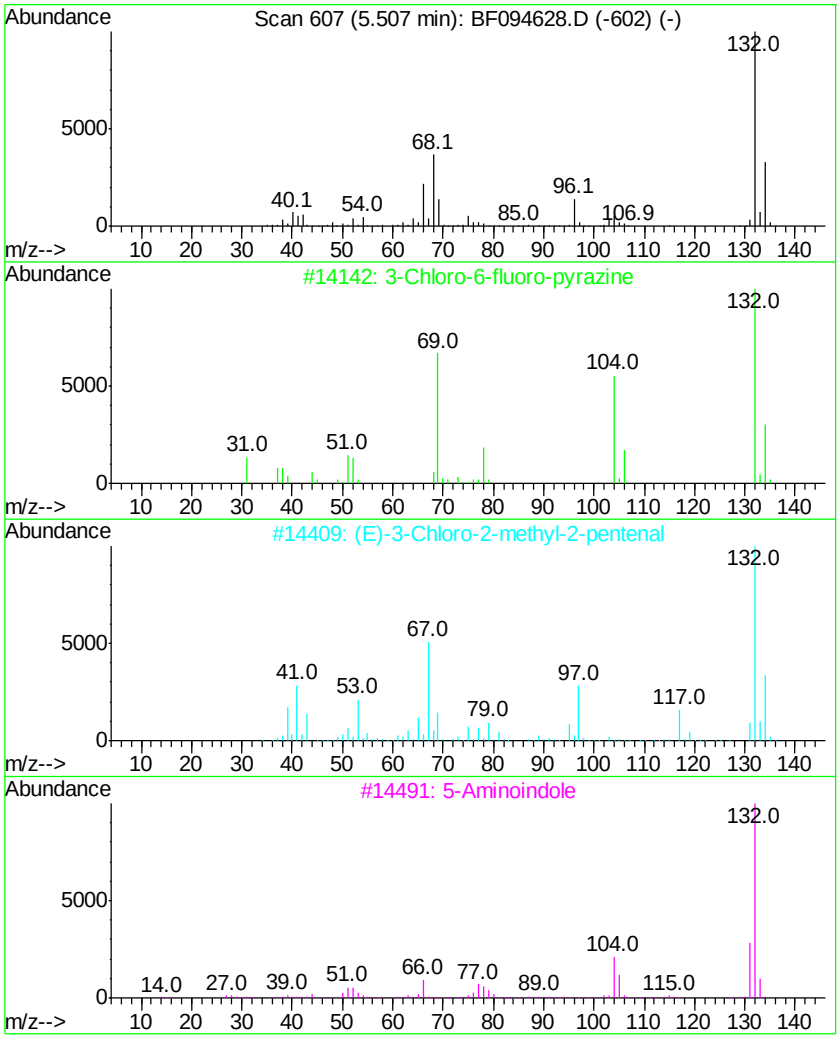
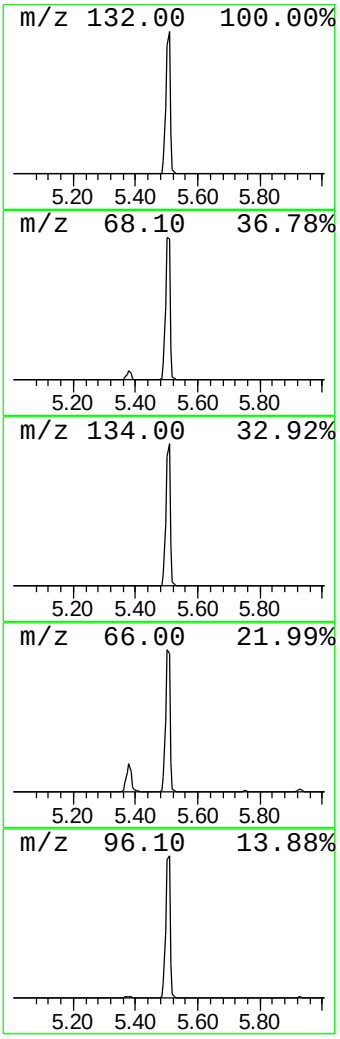
Peak Number 2 unknown5.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	71.11 ng	2417710	1,4-Dichlorobenzene-d4	5.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Tentatively Identified Compound (LSC) summary

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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...	3.90	7.1	ng	241653	1	5.75	679998	20.0
unknown5.51	5.51	71.1	ng	2417710	1	5.75	679998	20.0