LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098696.D
Acq On : 22 Sep 2017 13:29
Operator : SJ/JU
Sample : I5310-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-091917-A

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-BF092117.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	5.139	516	519	527	rBV	98420	97373	7.71%	0.931%
2	5.534	582	586	589	rBV	737991	619317	49.04%	5.924%
3	6.533	752	756	759	rBV	805423	617979	48.94%	5.911%
4	6.686	779	782	786	rBV	752888	641852	50.83%	6.140%
5	6.928	819	823	826	rVB	1216652	969243	76.75%	9.271%
6	7.080	845	849	853	rVB	562228	433917	34.36%	4.151%
7	7.480	913	917	920	rBV	453228	339108	26.85%	3.244%
8	8.210	1037	1041	1044	rVB	1519828	1262804	100.00%	12.079%
9	9.280	1219	1223	1226	rVB	816464	653460	51.75%	6.251%
10	9.669	1286	1289	1292	rVB	44940	31229	2.47%	0.299%
11	9.963	1335	1339	1343	rBV	1481768	1185708	93.89%	11.342%
12	10.745	1468	1472	1475	rBV	310147	241923	19.16%	2.314%
13	11.398	1579	1583	1588	rBV2	14594	15486	1.23%	0.148%
14	11.451	1588	1592	1595	rBV	1029303	930191	73.66%	8.898%
15	11.957	1675	1678	1683	rBV2	12776	15478	1.23%	0.148%
16	13.027	1856	1860	1863	rBV	559272	439570	34.81%	4.205%
17	14.086	2036	2040	2043	rBV	1050511	900290	71.29%	8.612%
18	14.162	2051	2053	2056	rBV	18267	19379	1.53%	0.185%
19	14.227	2061	2064	2065	rBV3	14619	15329	1.21%	0.147%
20	14.368	2086	2088	2090	rBV3	18796	15886	1.26%	0.152%
21	15.580	2289	2294	2304	rVB	784454	1008695	79.88%	9.649%

Sum of corrected areas: 10454217

LSC Report - Integrated Chromatogram

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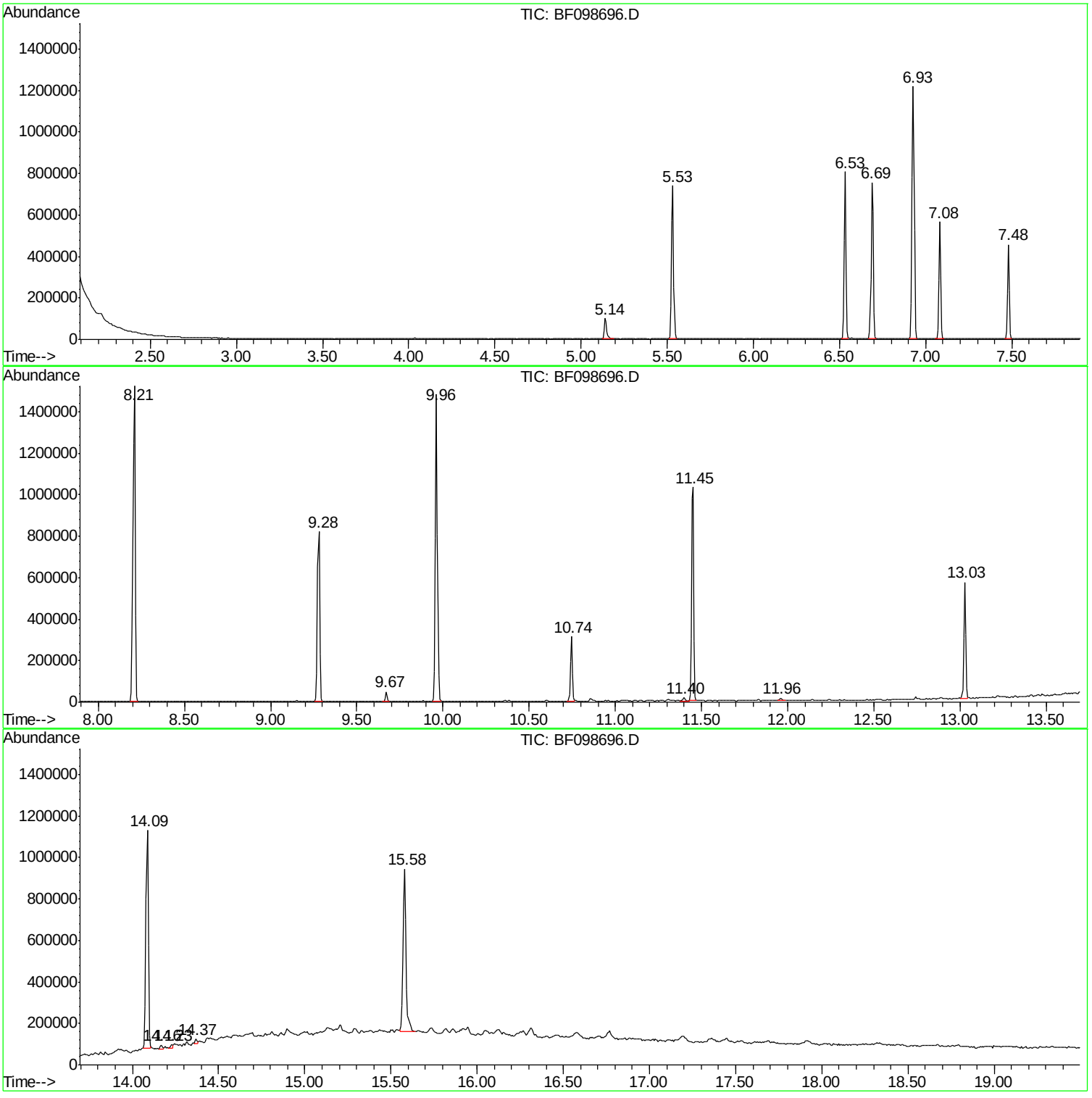
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Sample : I5310-01 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-091917-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.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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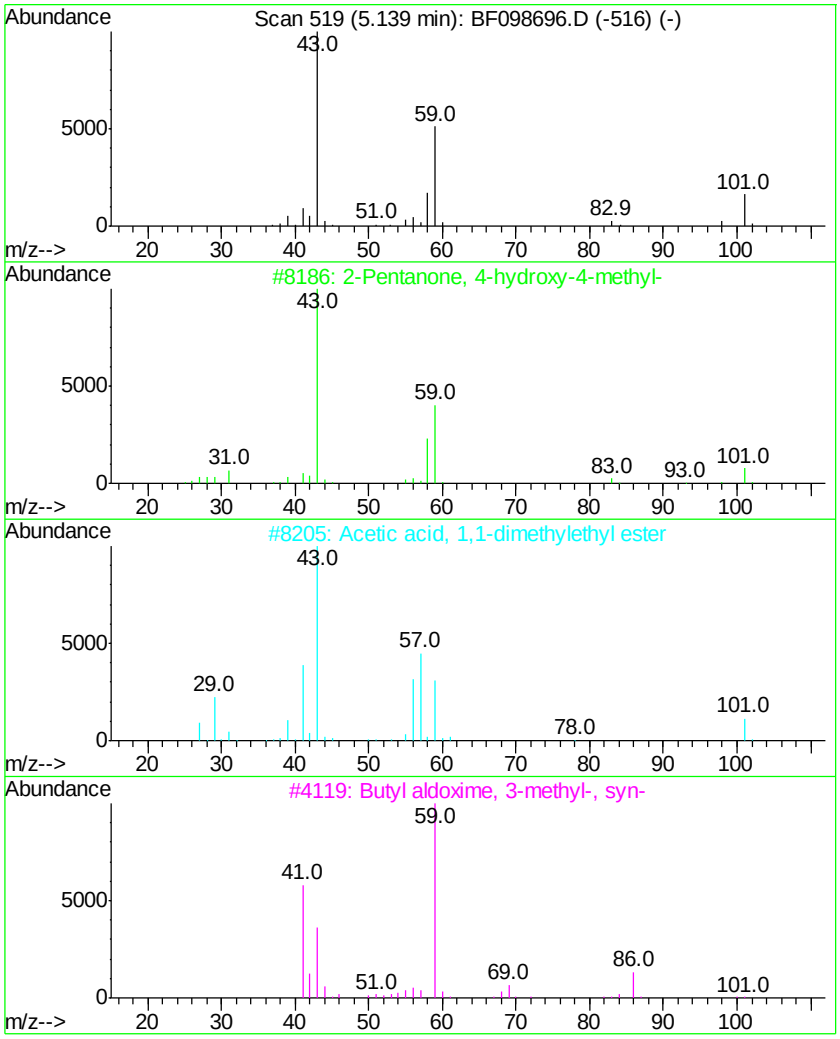
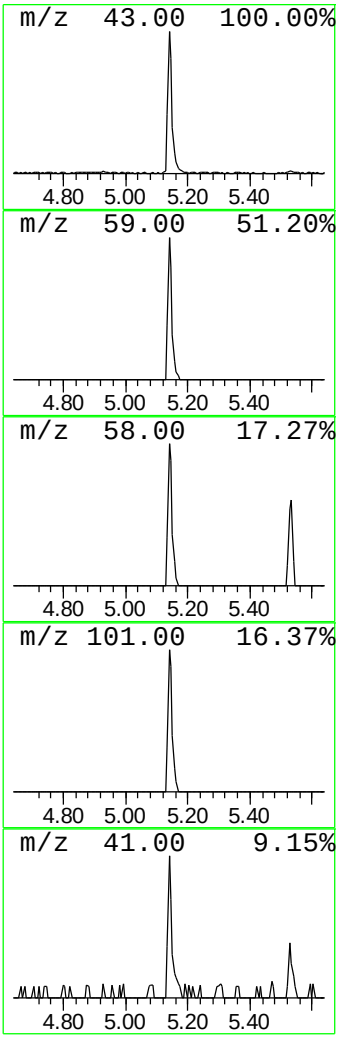
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	2.01 ng	97373	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4	Acetone	58	C3H6O	000067-64-1	22
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10





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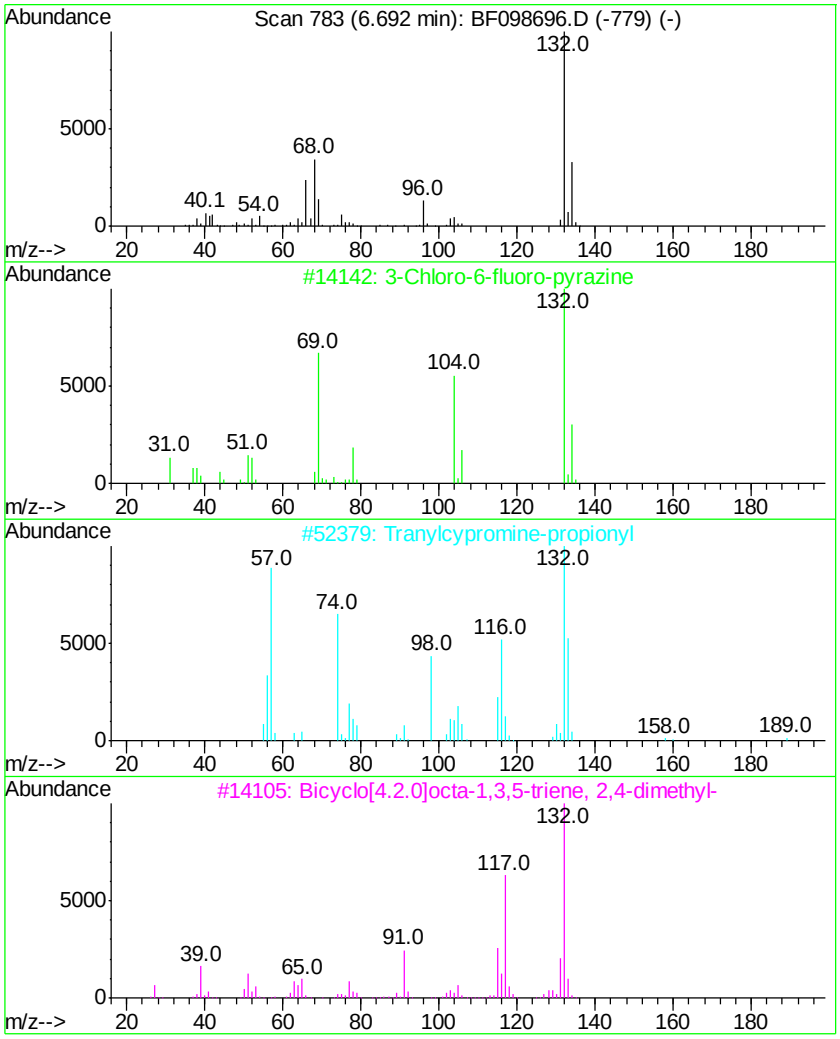
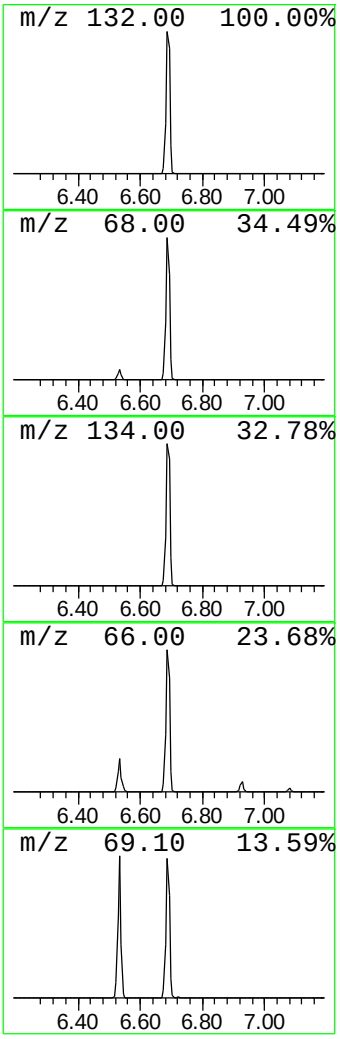
Peak Number 2 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	13.24 ng	641852	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	2.0	ng	97373	1	6.93	969243	20.0
unknown6.69	6.69	13.2	ng	641852	1	6.93	969243	20.0