LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093075.D
Acq On : 22 Feb 2017 15:11
Operator : SJ/MA
Sample : PB97102BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB97102BL

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-BF013017.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	5.013	254	256	266	rBV	1107428	1559429	38.29%	4.396%
2	5.436	291	293	296	rBV	2892492	3570922	87.69%	10.067%
3	6.476	381	384	387	rBV	2811620	3560560	87.43%	10.037%
4	6.613	393	396	398	rBV	3166369	3831065	94.07%	10.800%
5	6.841	413	416	418	rBV	930214	844587	20.74%	2.381%
6	6.990	427	429	432	rBV	2100791	2850519	70.00%	8.036%
7	7.402	463	465	468	rBV	1832713	2314532	56.83%	6.525%
8	8.122	525	528	531	rBV	1267399	1134654	27.86%	3.199%
9	9.196	619	622	625	rBV	3934984	3947254	96.93%	11.128%
10	9.790	667	674	678	rBV	41947	98612	2.42%	0.278%
11	9.870	678	681	683	rVB	1418444	1261725	30.98%	3.557%
12	10.659	747	750	753	rBV	2255329	2297408	56.41%	6.477%
13	11.356	808	811	813	rBV	1142151	1287843	31.62%	3.631%
14	12.762	922	934	935	rBV2	35273	68770	1.69%	0.194%
15	12.934	946	949	952	rBV	3049789	4072372	100.00%	11.480%
16	13.459	988	995	997	rBV	30374	43181	1.06%	0.122%
17	13.859	1025	1030	1032	rBV2	29566	59641	1.46%	0.168%
18	13.985	1038	1041	1044	rBV	1347276	1246391	30.61%	3.514%
19	14.111	1047	1052	1060	rBV	35897	120853	2.97%	0.341%
20	14.888	1116	1120	1125	rBV	26721	76129	1.87%	0.215%
21	15.414	1163	1166	1174	rVB	806569	1066719	26.19%	3.007%
22	15.837	1200	1203	1208	rVB	33197	60067	1.47%	0.169%
23	16.305	1241	1244	1247	rBV	32188	46785	1.15%	0.132%
24	16.854	1289	1292	1296	rBV3	22858	52669	1.29%	0.148%

Sum of corrected areas: 35472687

LSC Report - Integrated Chromatogram

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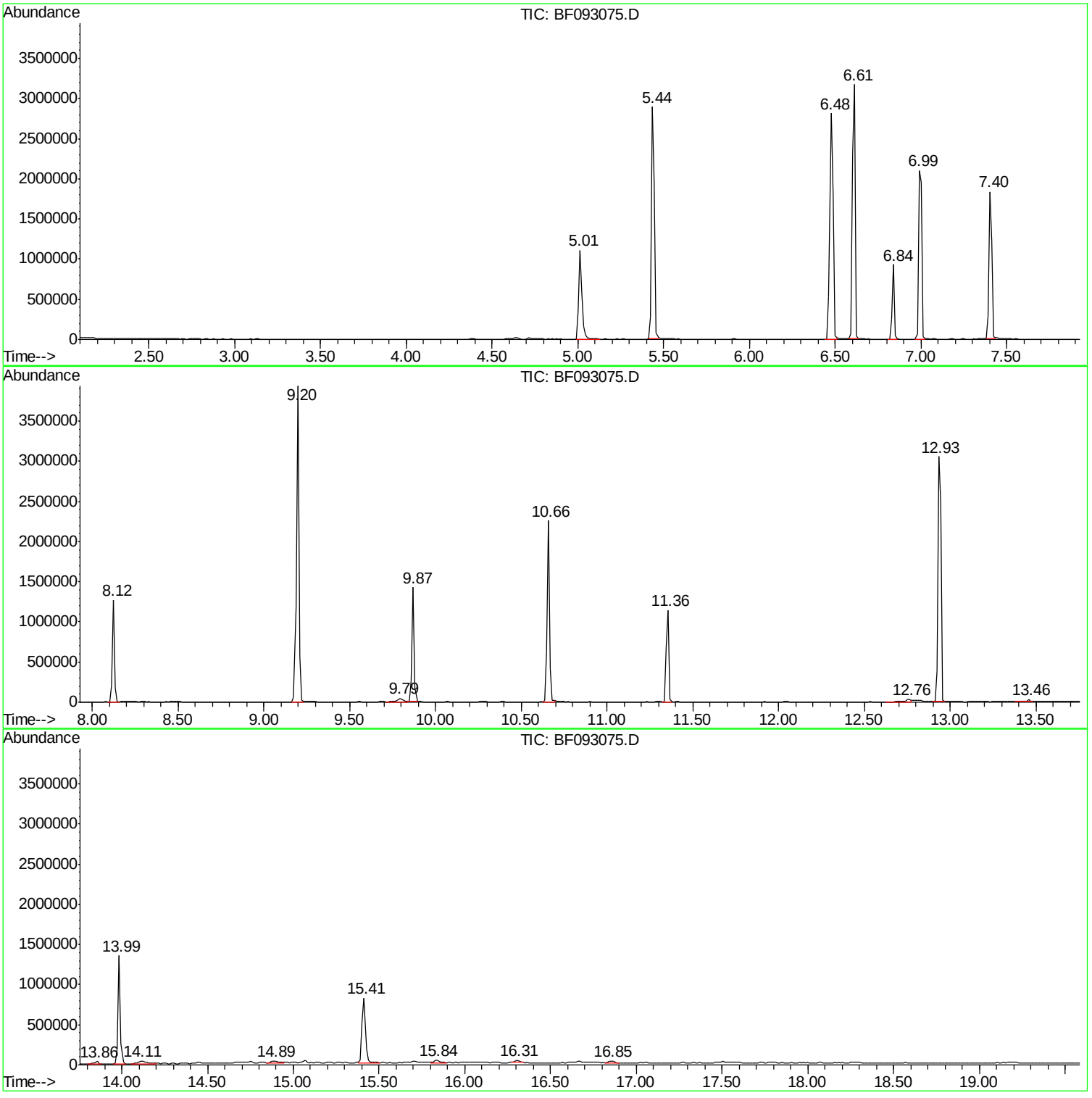
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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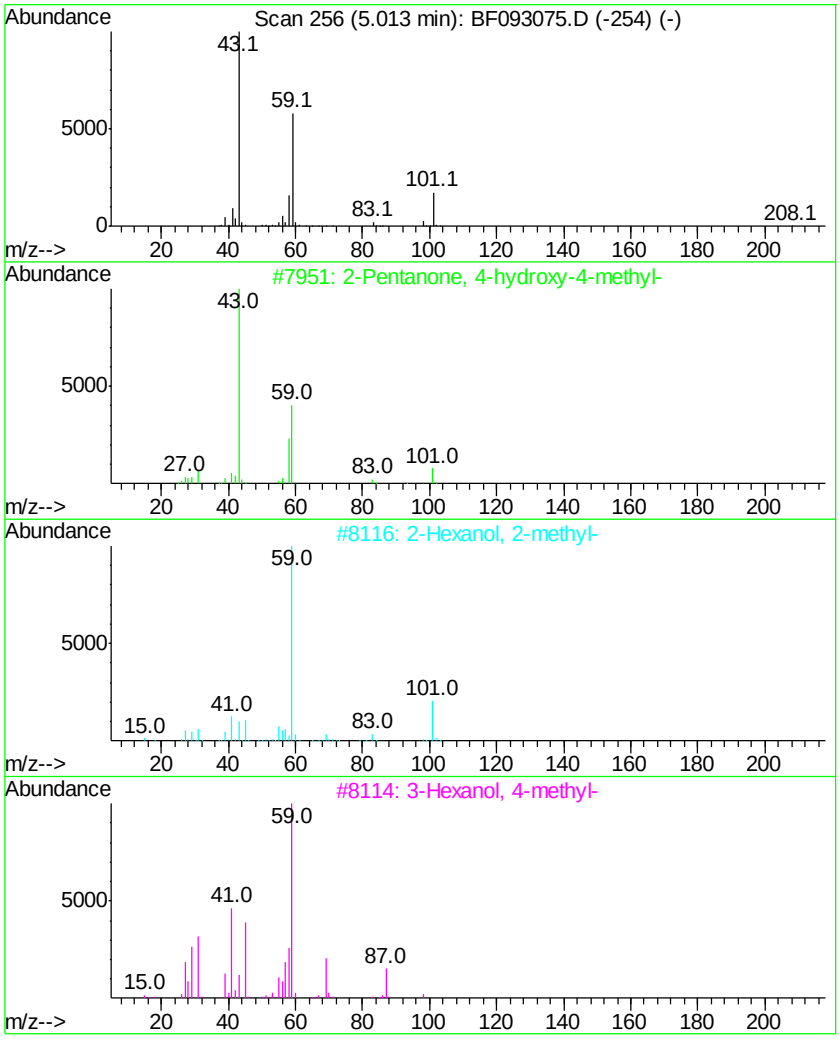
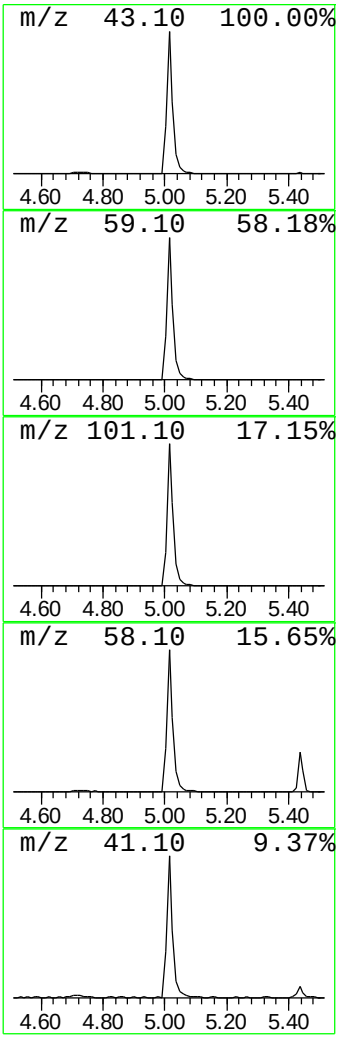
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	36.93 ng	1559430	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	9





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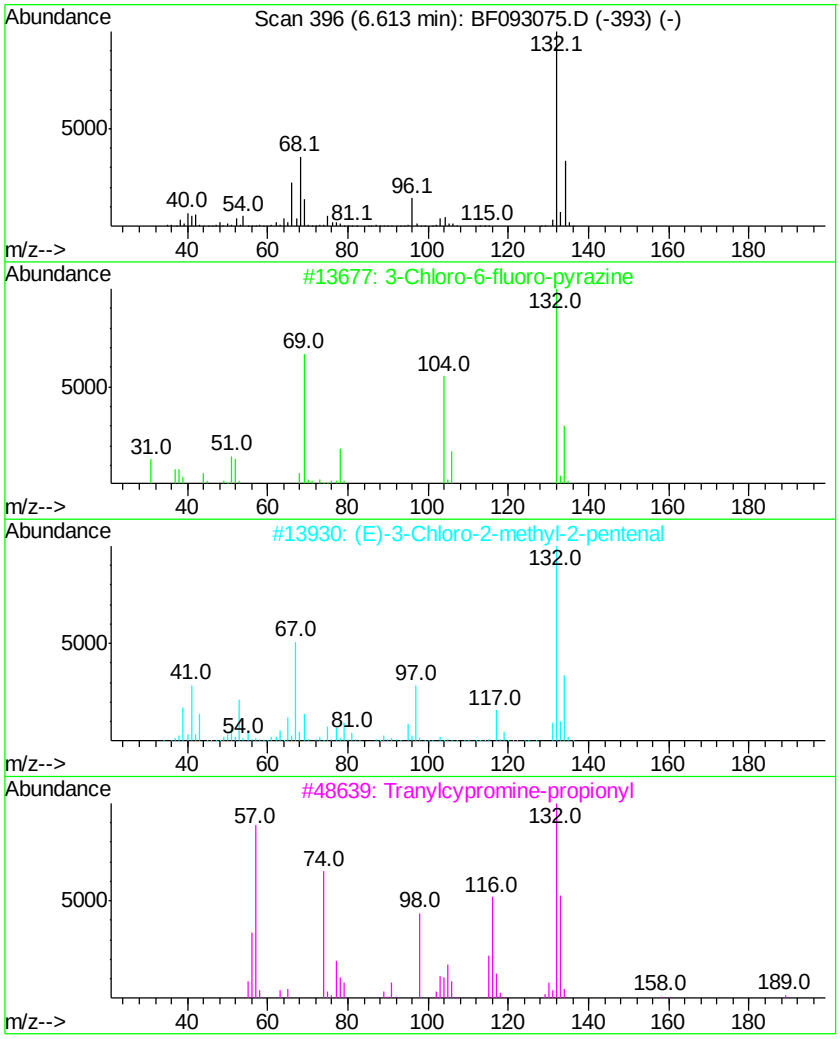
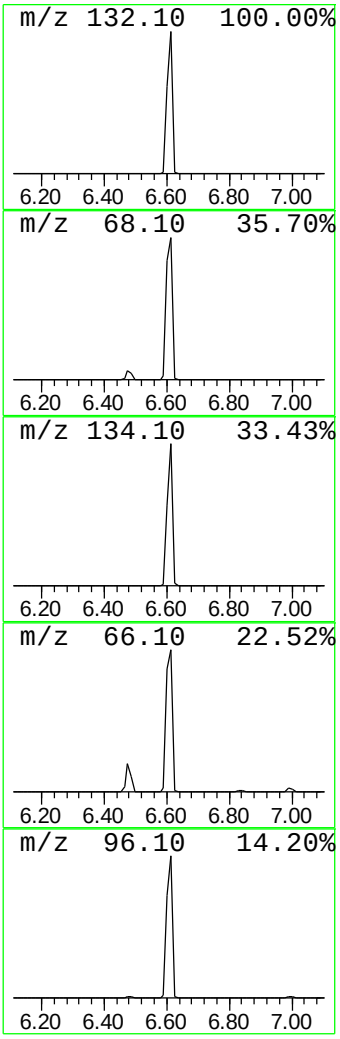
Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	90.72 ng	3831070	1,4-Dichlorobenzene-d4	6.84

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	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Tentatively Identified Compound (LSC) summary

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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...	5.01	36.9	ng	1559430	1	6.84	844587	20.0
unknown6.61	6.61	90.7	ng	3831070	1	6.84	844587	20.0