LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
Data File : BF092739.D
Acq On : 2 Feb 2017 17:10
Operator : SJ/MA
Sample : I1664-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLL-OFF-275032-COMP-0-2FT

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	5.104	262	264	270	rBV	425135	621583	21.12%	2.473%
2	5.539	299	302	305	rBV	2366069	2171173	73.78%	8.639%
3	6.567	389	392	395	rBV	2256094	2220315	75.45%	8.834%
4	6.704	401	404	406	rBV	2354506	2359592	80.18%	9.389%
5	6.933	421	424	426	rBV	1181114	1004092	34.12%	3.995%
6	7.093	435	438	440	rBV	1573223	1653113	56.17%	6.578%
7	7.493	471	473	476	rBV	1114685	1304121	44.31%	5.189%
8	8.225	534	537	539	rBV	1267954	1115768	37.91%	4.440%
9	9.299	628	631	633	rBV	2738535	2493470	84.73%	9.921%
10	9.688	663	665	668	rBV	184334	200507	6.81%	0.798%
11	9.973	688	690	693	rBV	1215723	1229322	41.77%	4.891%
12	10.762	756	759	762	rBV	1473069	1536783	52.22%	6.115%
13	10.876	767	769	774	rVB2	66742	93551	3.18%	0.372%
14	11.322	806	808	809	rBV	53594	45019	1.53%	0.179%
15	11.459	818	820	823	rBV	1458561	1276445	43.37%	5.079%
16	11.745	844	845	850	rVB	49971	46532	1.58%	0.185%
17	11.882	850	857	865	rBV4	17900	86097	2.93%	0.343%
18	12.156	876	881	882	rBV	26719	32035	1.09%	0.127%
19	12.408	898	903	909	rBV	24858	79682	2.71%	0.317%
20	13.048	956	959	961	rVB	2698523	2942864	100.00%	11.709%
21	13.779	1020	1023	1025	rBV	21415	40468	1.38%	0.161%
22	13.962	1035	1039	1045	rBV4	19858	58834	2.00%	0.234%
23	14.099	1048	1051	1053	rBV	1125532	1331556	45.25%	5.298%
24	15.551	1175	1178	1181	rBV	736788	1189657	40.43%	4.734%

Sum of corrected areas: 25132579

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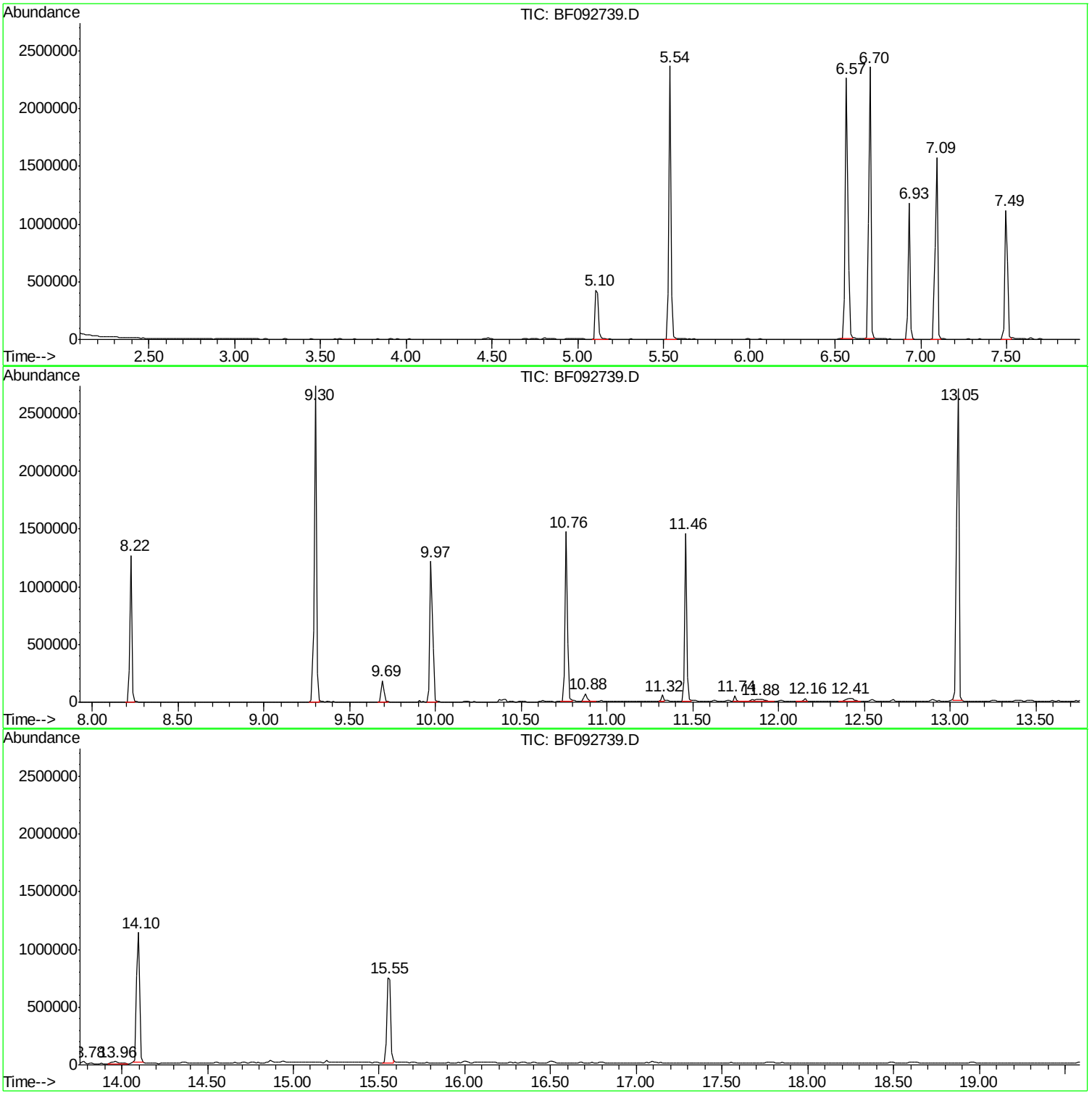
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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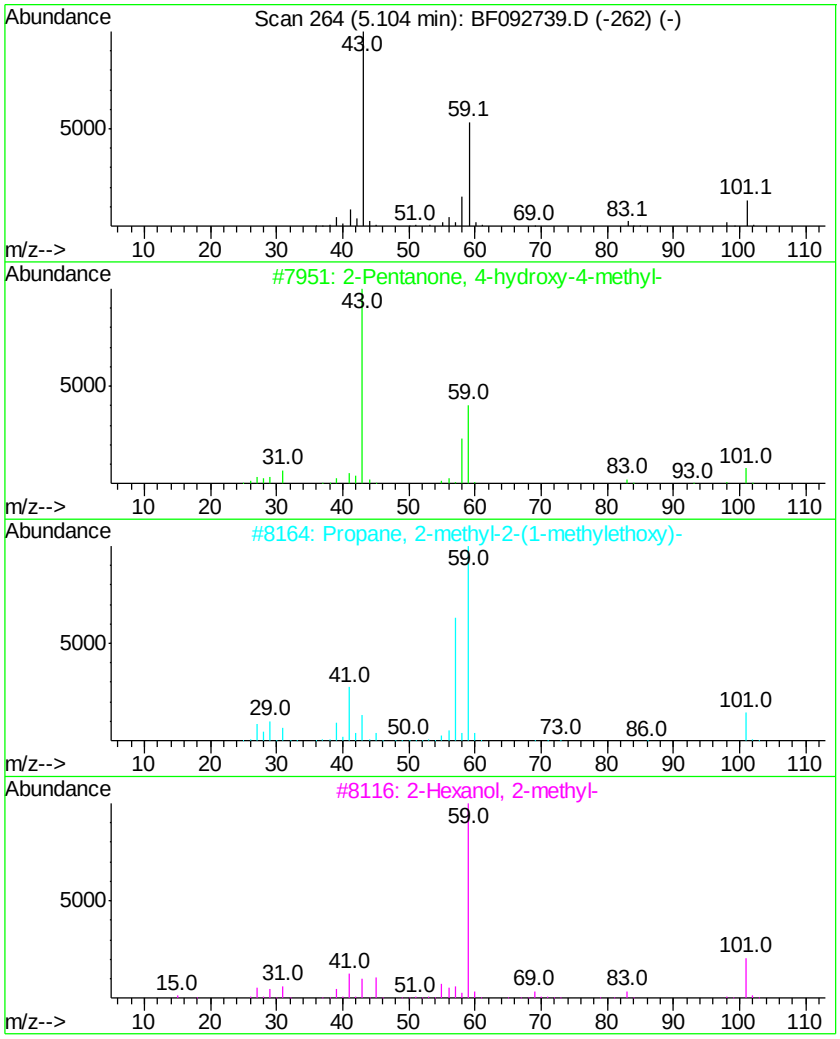
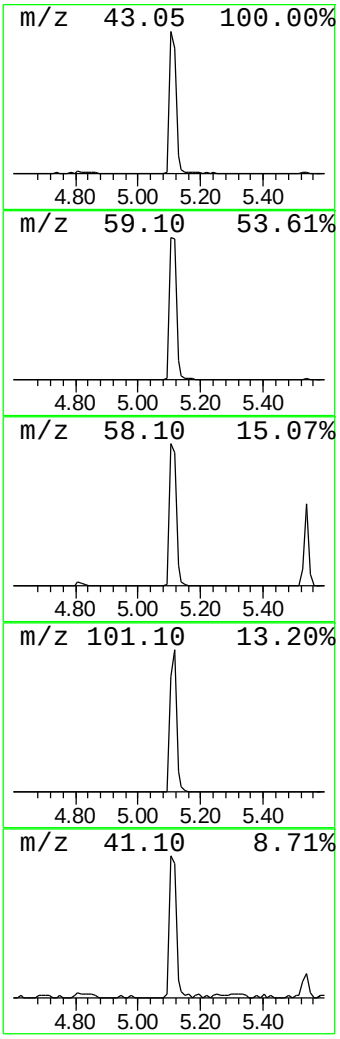
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	12.38 ng	621583	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	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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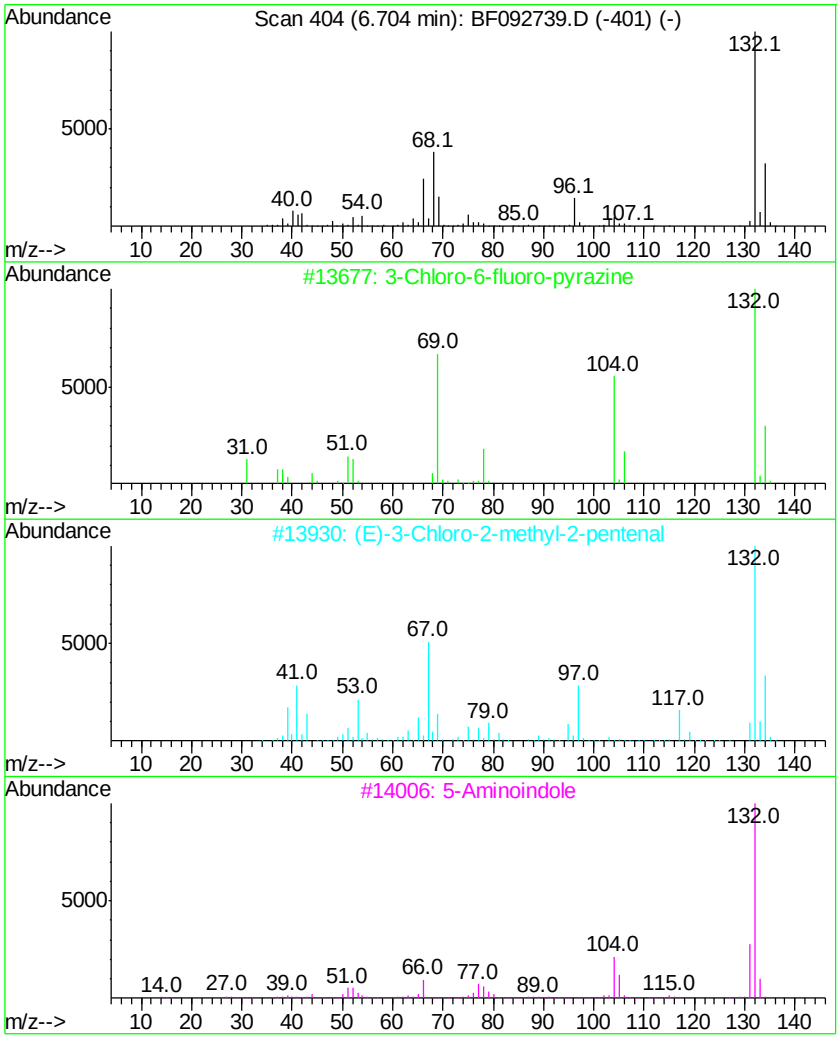
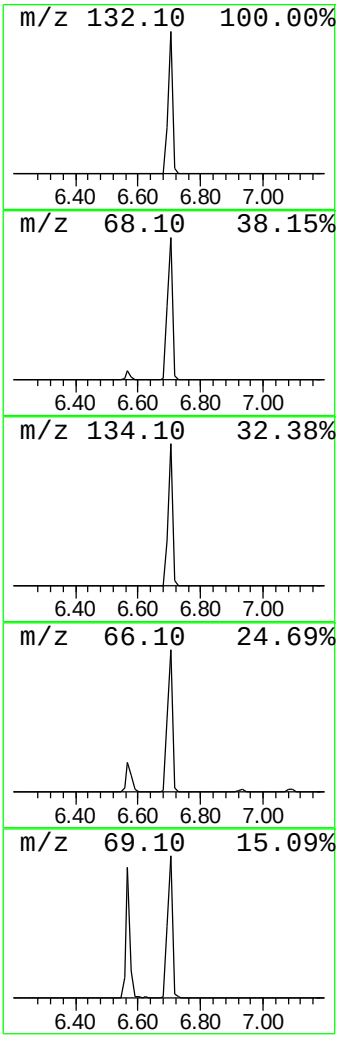
Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	47.00 ng	2359590	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	12.4	ng	621583	1	6.93	1004090	20.0
unknown6.70	6.70	47.0	ng	2359590	1	6.93	1004090	20.0