LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
Data File : BF091786.D
Acq On : 19 Dec 2016 21:20
Operator : UM/SJ
Sample : H6011-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-25

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-BF121716.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	4.910	245	247	254	rBV	573274	746372	10.24%	1.455%
2	5.356	283	286	288	rBV	3157194	3421595	46.94%	6.672%
3	6.396	374	377	379	rBV	2532492	2393592	32.84%	4.667%
4	6.521	386	388	391	rBV	4720689	5278333	72.42%	10.292%
5	6.761	406	409	411	rBV	1331345	1758111	24.12%	3.428%
6	6.910	420	422	425	rVB	3690207	4243470	58.22%	8.274%
7	7.322	455	458	461	rBV	3332361	3577310	49.08%	6.975%
8	8.042	518	521	523	rBV	2400589	2149781	29.49%	4.192%
9	8.579	565	568	569	rBV	71750	96161	1.32%	0.187%
10	8.967	598	602	603	rBV3	40114	81909	1.12%	0.160%
11	9.127	613	616	618	rBV	5977223	7288903	100.00%	14.212%
12	9.607	655	658	660	rBV	65966	98297	1.35%	0.192%
13	9.790	672	674	677	rVB	2185594	2259686	31.00%	4.406%
14	10.465	729	733	736	rBV3	35687	75858	1.04%	0.148%
15	10.579	740	743	746	rBV2	3322639	4450743	61.06%	8.678%
16	10.705	752	754	758	rVB	120293	144451	1.98%	0.282%
17	11.150	789	793	795	rBV2	104009	154812	2.12%	0.302%
18	11.276	801	804	806	rBV	2417535	2295331	31.49%	4.476%
19	11.322	806	808	811	rVB2	65712	85479	1.17%	0.167%
20	11.813	849	851	858	rVB2	70310	95701	1.31%	0.187%
21	12.694	926	928	930	rVB	95806	122473	1.68%	0.239%
22	12.865	940	943	945	rBV	6472289	6714668	92.12%	13.093%
23	13.768	1019	1022	1031	rBV2	101048	173218	2.38%	0.338%
24	13.905	1031	1034	1036	rBV	2123538	2012495	27.61%	3.924%
25	15.299	1153	1156	1159	rBV	1185877	1567381	21.50%	3.056%

Sum of corrected areas: 51286130

LSC Report - Integrated Chromatogram

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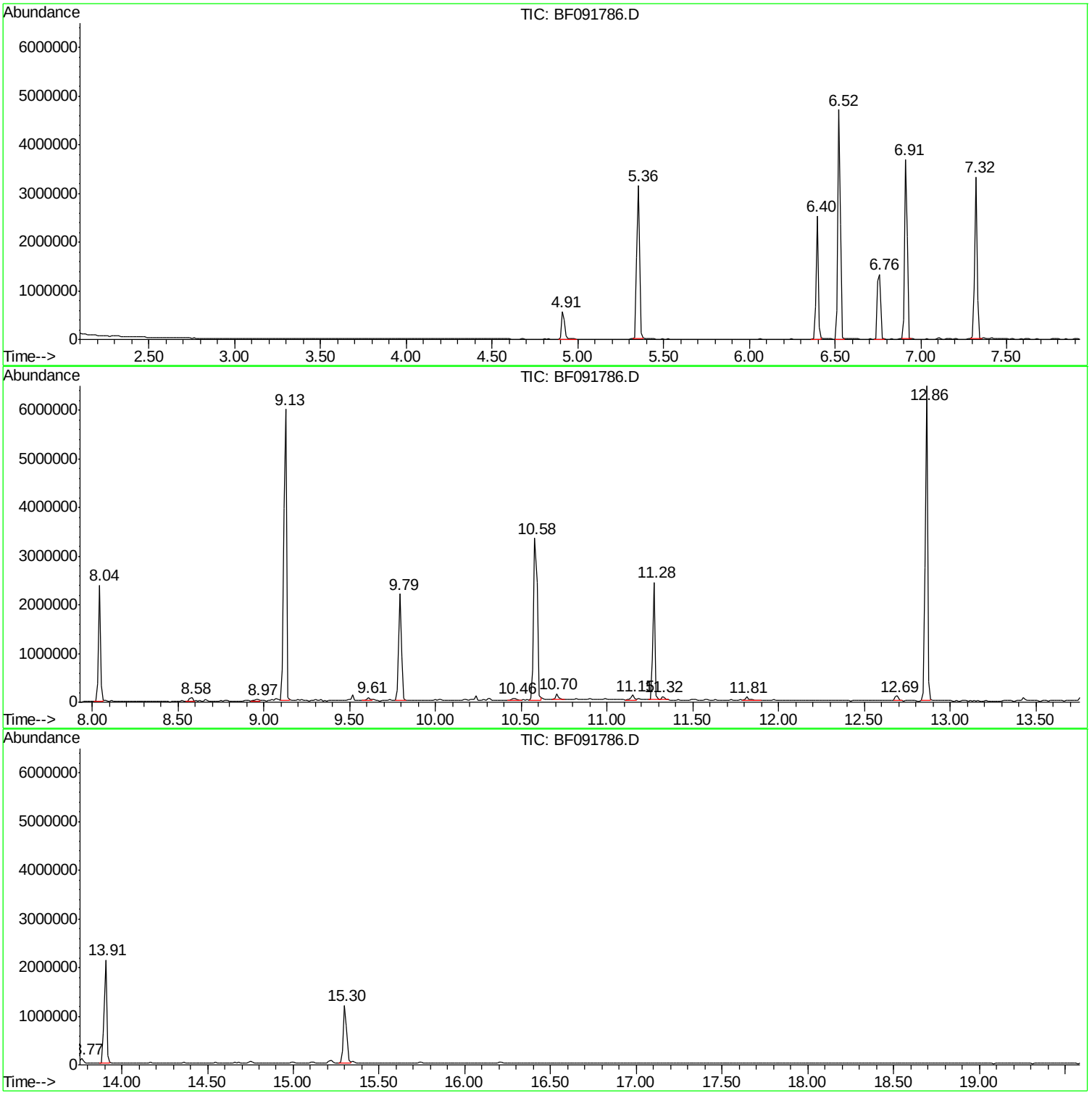
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : H6011-03
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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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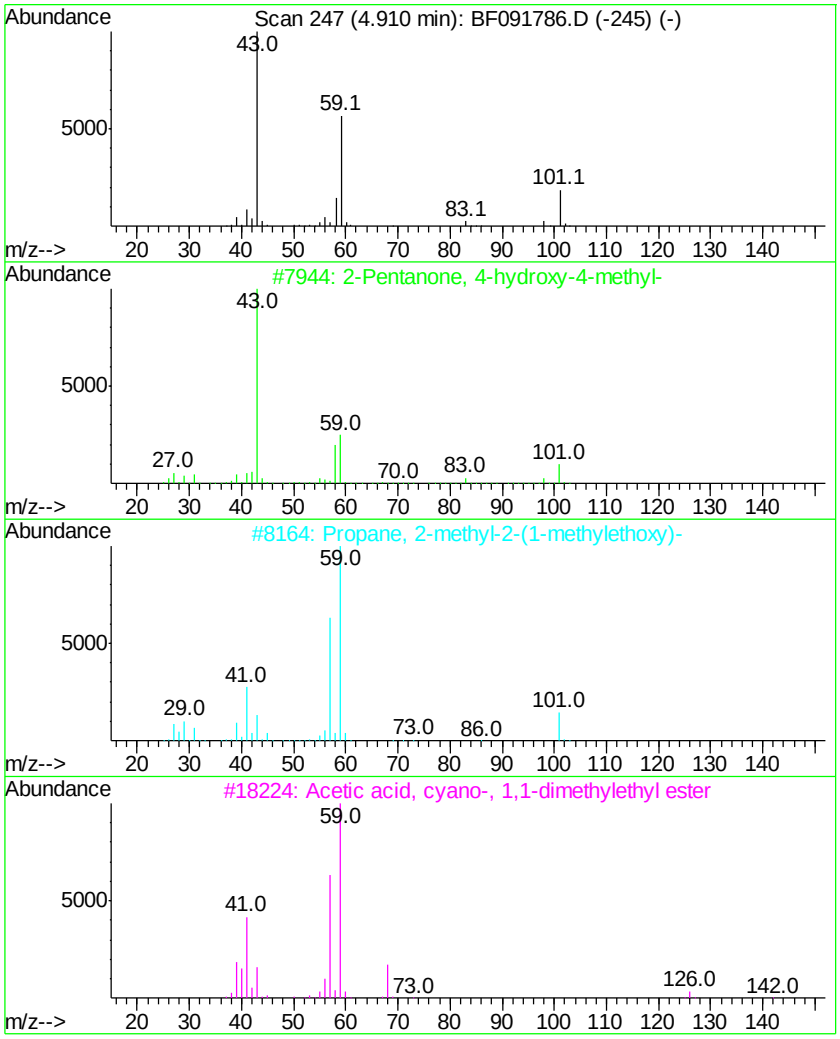
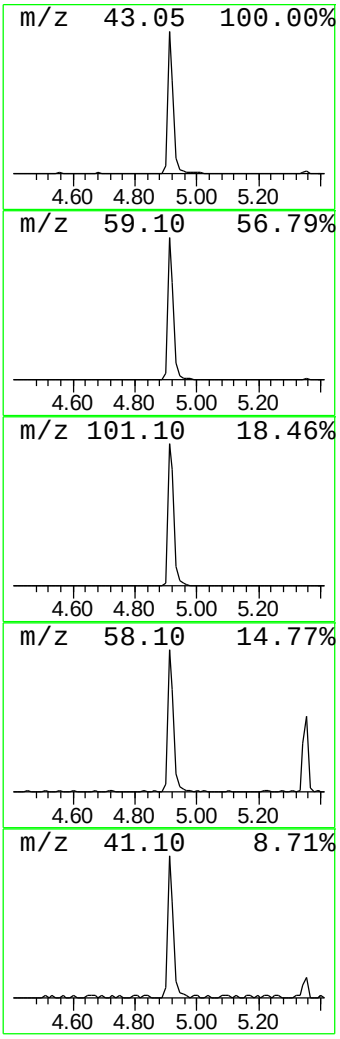
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	8.49 ng	746372	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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TIC Library : C:\DATABASE\NIST02.L
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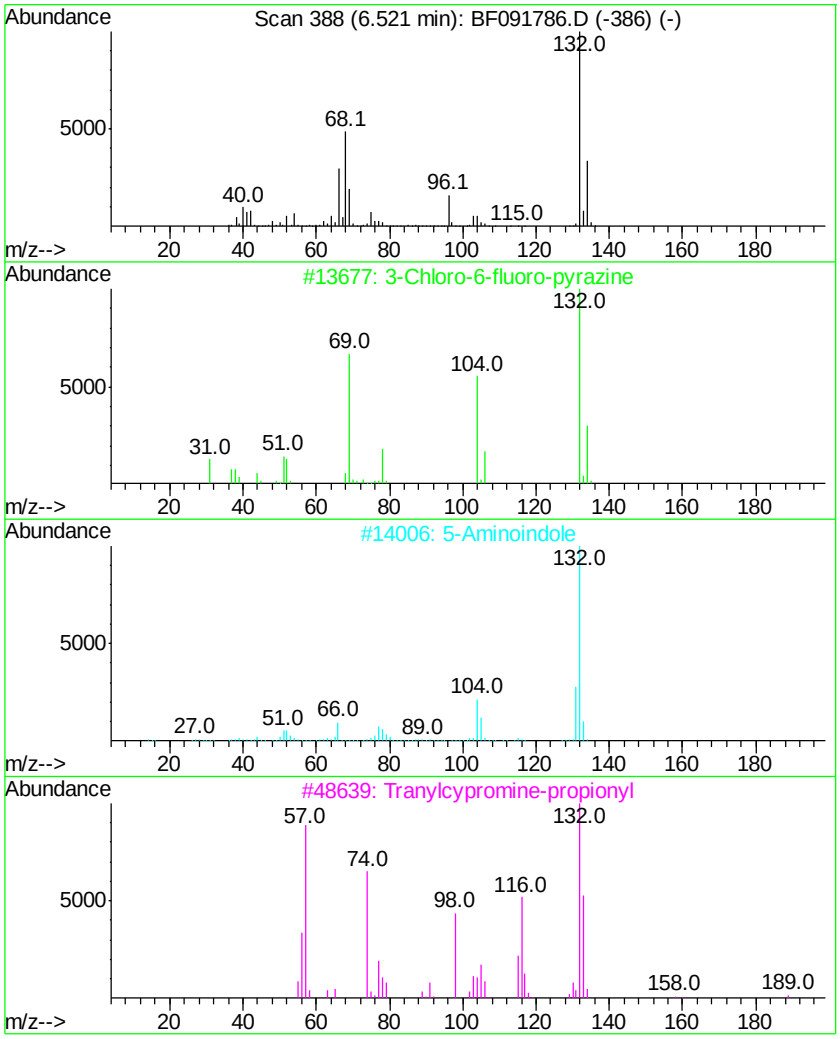
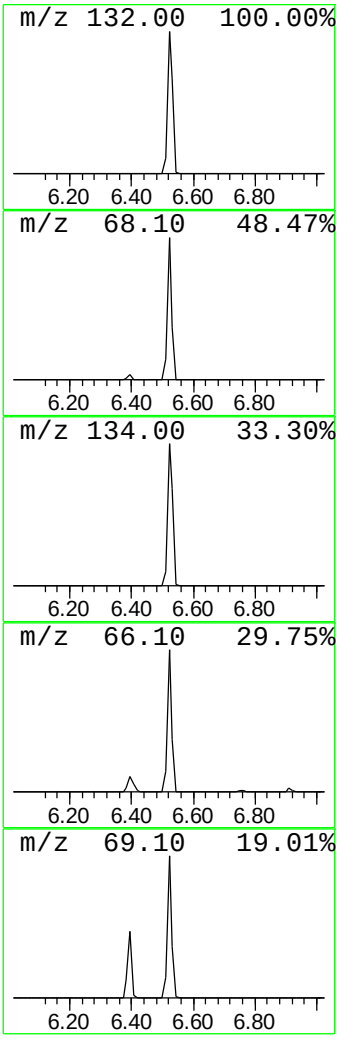
Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	60.05 ng	5278330	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Xenon	132	Xe	007440-63-3	9
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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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.91	8.5	ng	746372	1	6.76	1758110	20.0
unknown6.52	6.52	60.0	ng	5278330	1	6.76	1758110	20.0