LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073117\
Data File : BF097204.D
Acq On : 31 Jul 2017 13:34
Operator : SJ/JU
Sample : PB101036BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB101036BL

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-BF072517.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	4.622	461	465	478	rBV	283926	463395	16.28%	2.017%
2	5.081	539	543	557	rBV	1916550	2032070	71.41%	8.847%
3	6.139	719	723	738	rBV	2053378	2135505	75.05%	9.297%
4	6.251	738	742	752	rVB	2349374	2224286	78.17%	9.683%
5	6.475	777	780	790	rVB	713464	648921	22.80%	2.825%
6	6.633	803	807	816	rBV	2421658	2295846	80.68%	9.995%
7	7.045	872	877	880	rBV	1784934	1760761	61.88%	7.665%
8	7.086	882	884	898	rVB3	24696	39689	1.39%	0.173%
9	7.757	994	998	1010	rBV	857404	821965	28.89%	3.578%
10	8.839	1176	1182	1185	rBV	2708756	2836165	99.67%	12.347%
11	9.504	1290	1295	1300	rBV	925153	897679	31.55%	3.908%
12	10.292	1425	1429	1441	rBV	1254232	1256460	44.15%	5.470%
13	10.980	1542	1546	1550	rBV	976781	922177	32.41%	4.015%
14	12.574	1811	1817	1820	rBV	2651847	2845605	100.00%	12.388%
15	13.610	1989	1993	2000	rVB	921013	889436	31.26%	3.872%
16	14.686	2173	2176	2182	rVB	27557	35997	1.27%	0.157%
17	14.956	2218	2222	2227	rBV	567515	634180	22.29%	2.761%
18	15.004	2227	2230	2236	rVB	40521	52136	1.83%	0.227%
19	15.362	2287	2291	2297	rVB2	34933	49277	1.73%	0.215%
20	15.774	2357	2361	2368	rVB2	35094	56481	1.98%	0.246%
21	16.251	2440	2442	2449	rVB4	23654	33692	1.18%	0.147%
22	16.815	2534	2538	2545	rVB3	20756	38440	1.35%	0.167%

Sum of corrected areas: 22970163

LSC Report - Integrated Chromatogram

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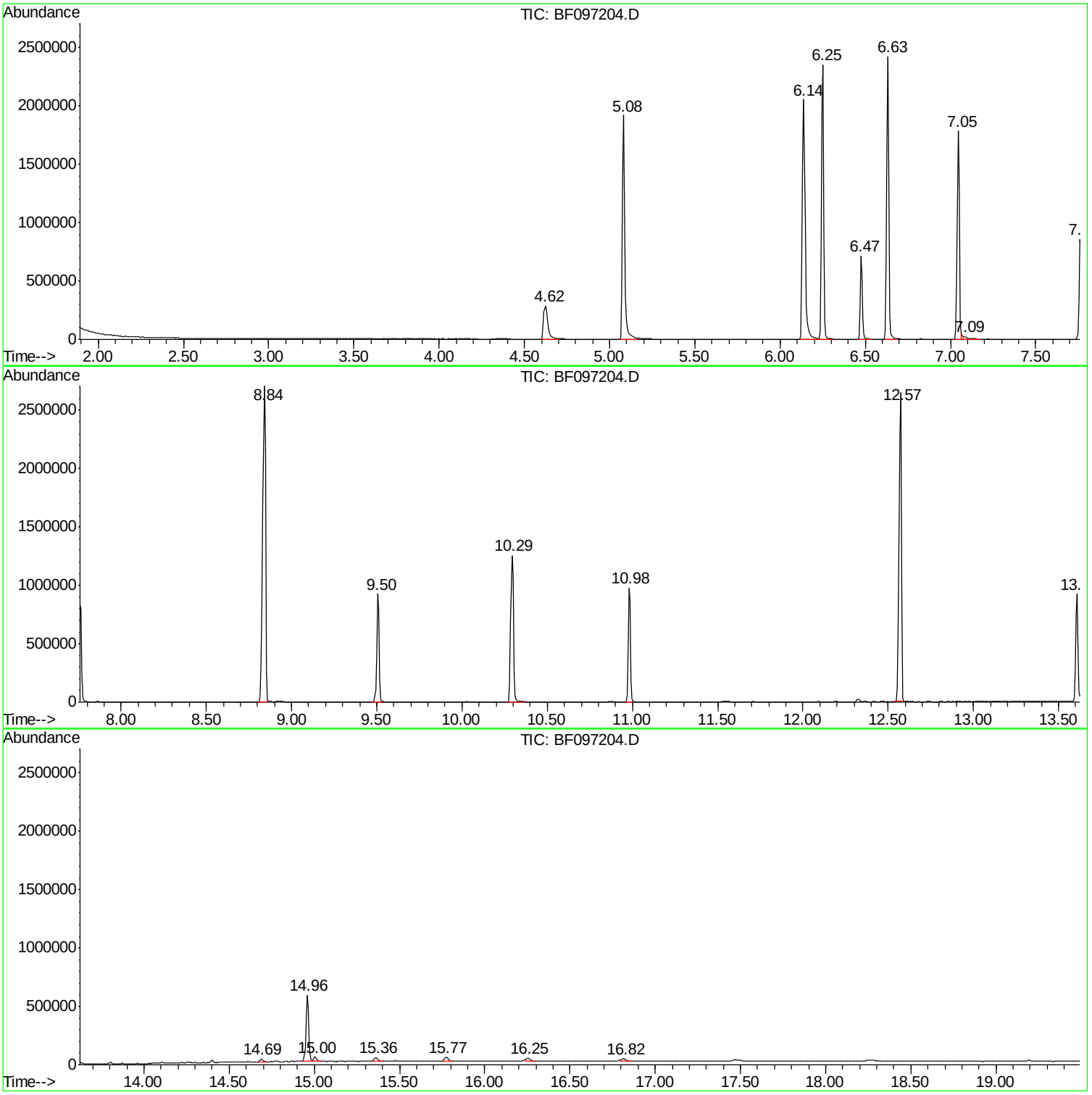
ClientSampleId : PB101036BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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Instrument : BNA_F
ClientSampleId : PB101036BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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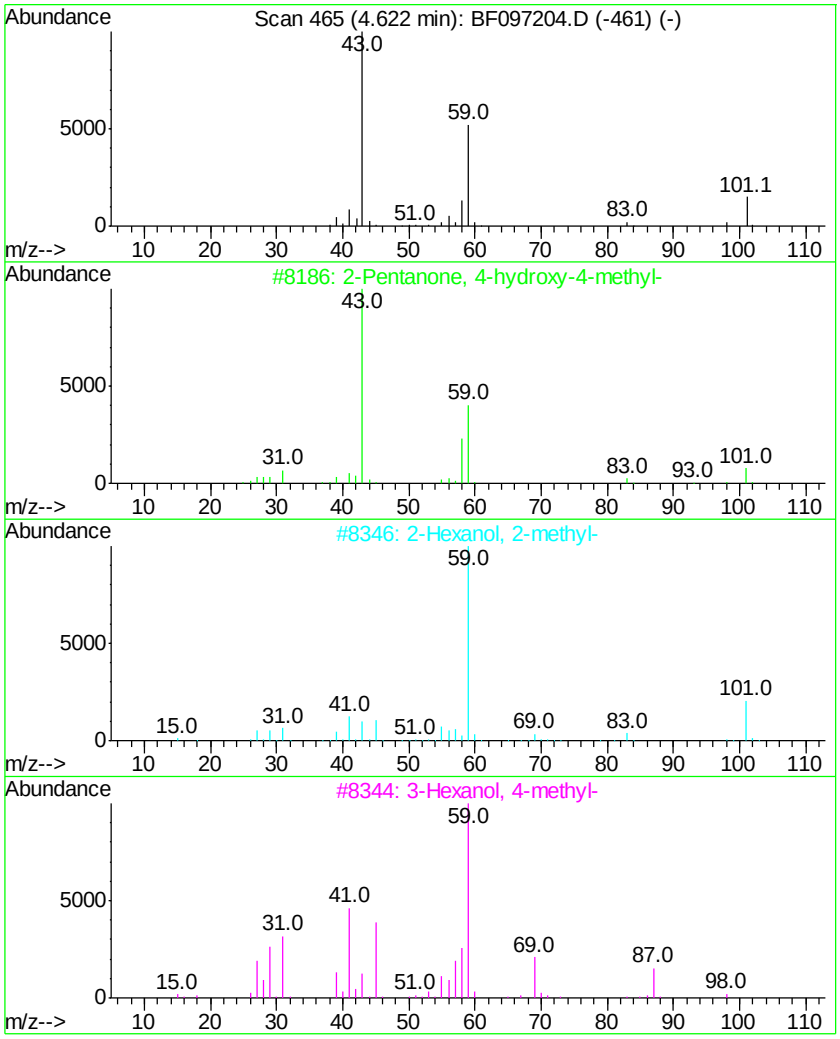
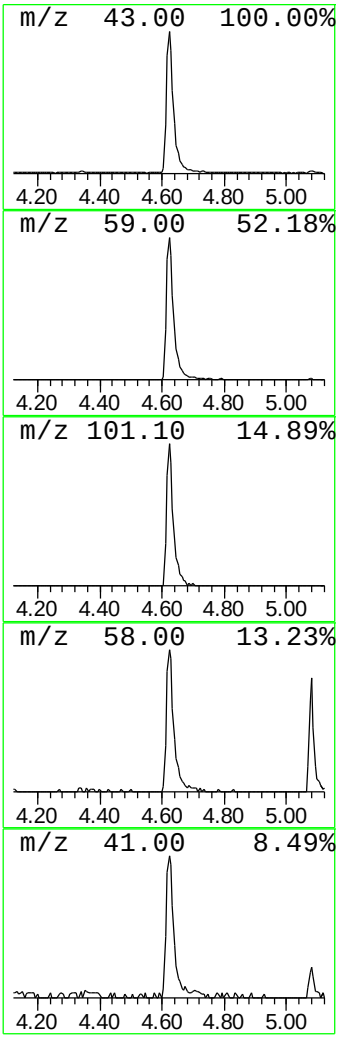
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	14.28 ng	463395	1,4-Dichlorobenzene-d4	6.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
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	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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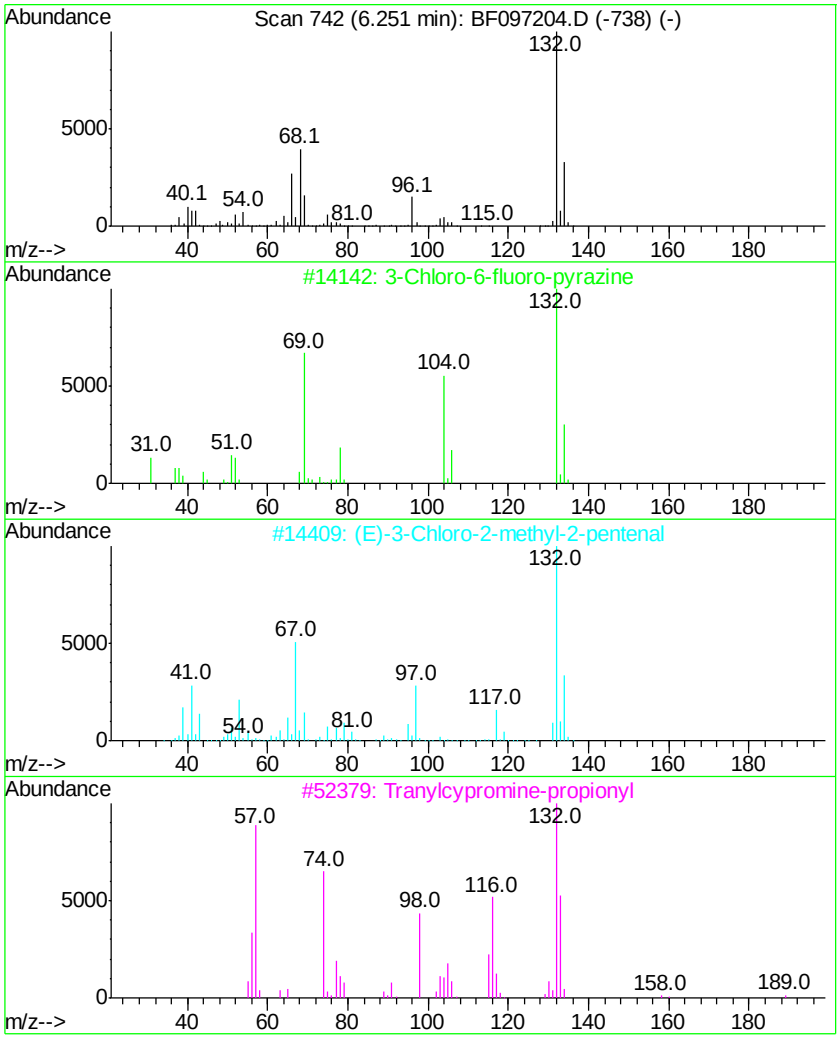
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

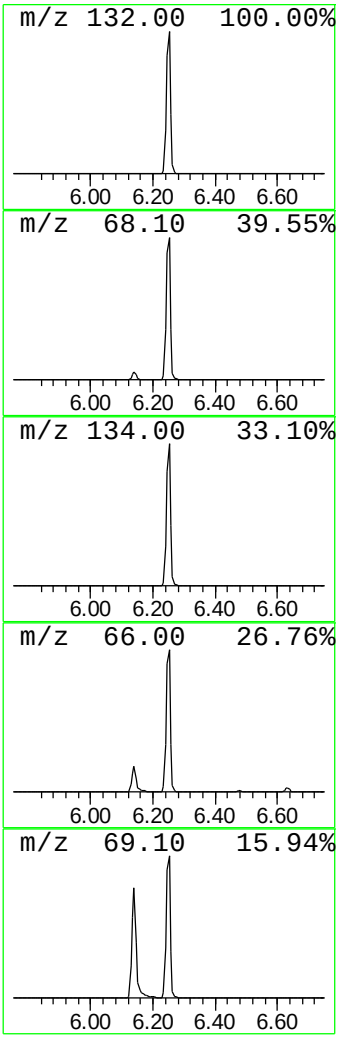
****

Peak Number 2 unknown6.25 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	68.55 ng	2224290	1,4-Dichlorobenzene-d4	6.47

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	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...	4.62	14.3	ng	463395	1	6.47	648921	20.0
unknown6.25	6.25	68.5	ng	2224290	1	6.47	648921	20.0