LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
Data File : BF099269.D
Acq On : 9 Oct 2017 18:24
Operator : SJ/JU
Sample : I5651-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-7(5-10)

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-BF092317.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	2.157	8	12	19	rVB	39029	51046	1.79%	0.210%
2	5.092	508	511	526	rBV	380740	501515	17.59%	2.063%
3	5.492	574	579	582	rBV	2480535	2450514	85.95%	10.079%
4	6.498	745	750	753	rBV	2299109	2487232	87.24%	10.230%
5	6.633	769	773	777	rBV	2507407	2606913	91.44%	10.722%
6	6.863	808	812	816	rBV	837869	651544	22.85%	2.680%
7	7.022	834	839	842	rBV	2224351	2008211	70.44%	8.259%
8	7.428	903	908	911	rBV	1665650	1613102	56.58%	6.634%
9	7.510	918	922	932	rVB	22046	28726	1.01%	0.118%
10	8.145	1026	1030	1033	rBV	1056373	885404	31.06%	3.642%
11	9.222	1207	1213	1216	rBV	2957399	2851078	100.00%	11.726%
12	9.610	1275	1279	1282	rBV	574879	444291	15.58%	1.827%
13	9.898	1324	1328	1332	rBV2	1132614	986810	34.61%	4.059%
14	10.316	1397	1399	1402	rVB	47301	38868	1.36%	0.160%
15	10.692	1458	1463	1466	rBV	1750344	1659447	58.20%	6.825%
16	10.792	1477	1480	1490	rVB	68986	70876	2.49%	0.292%
17	11.239	1552	1556	1559	rBV	40519	33288	1.17%	0.137%
18	11.386	1577	1581	1584	rBV	1189919	985571	34.57%	4.053%
19	12.827	1821	1826	1829	rBV	35161	35694	1.25%	0.147%
20	12.968	1846	1850	1854	rBV	2448643	2469800	86.63%	10.158%
21	13.851	1997	2000	2010	rVB	85054	110451	3.87%	0.454%
22	13.992	2020	2024	2026	rBV	35979	30135	1.06%	0.124%
23	14.027	2026	2030	2033	rBV	738394	696859	24.44%	2.866%
24	15.504	2275	2281	2293	rBV	469058	616781	21.63%	2.537%

Sum of corrected areas: 24314156

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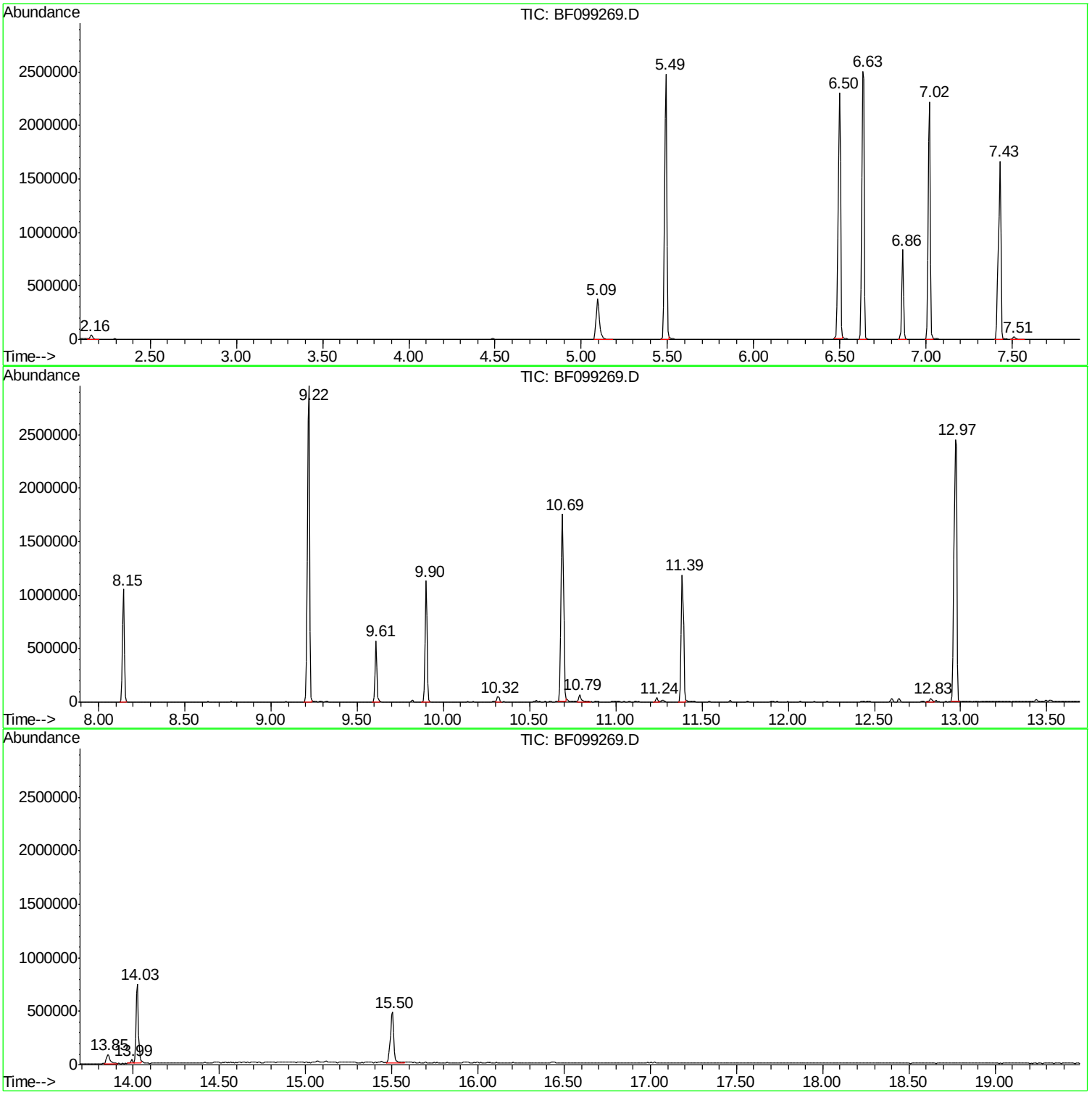
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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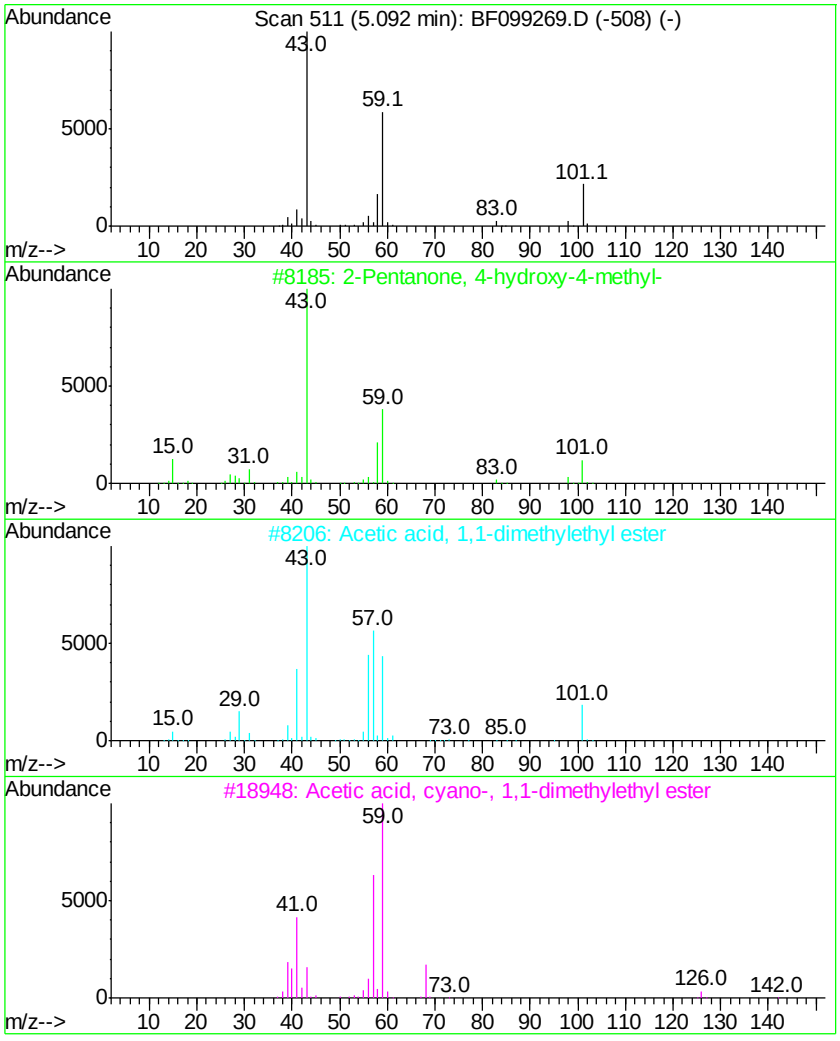
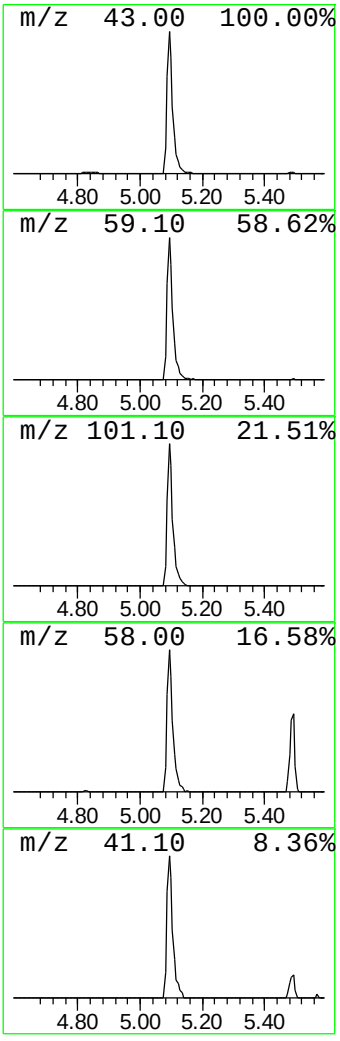
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	15.39 ng	501515	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetone	58	C3H6O	000067-64-1	9





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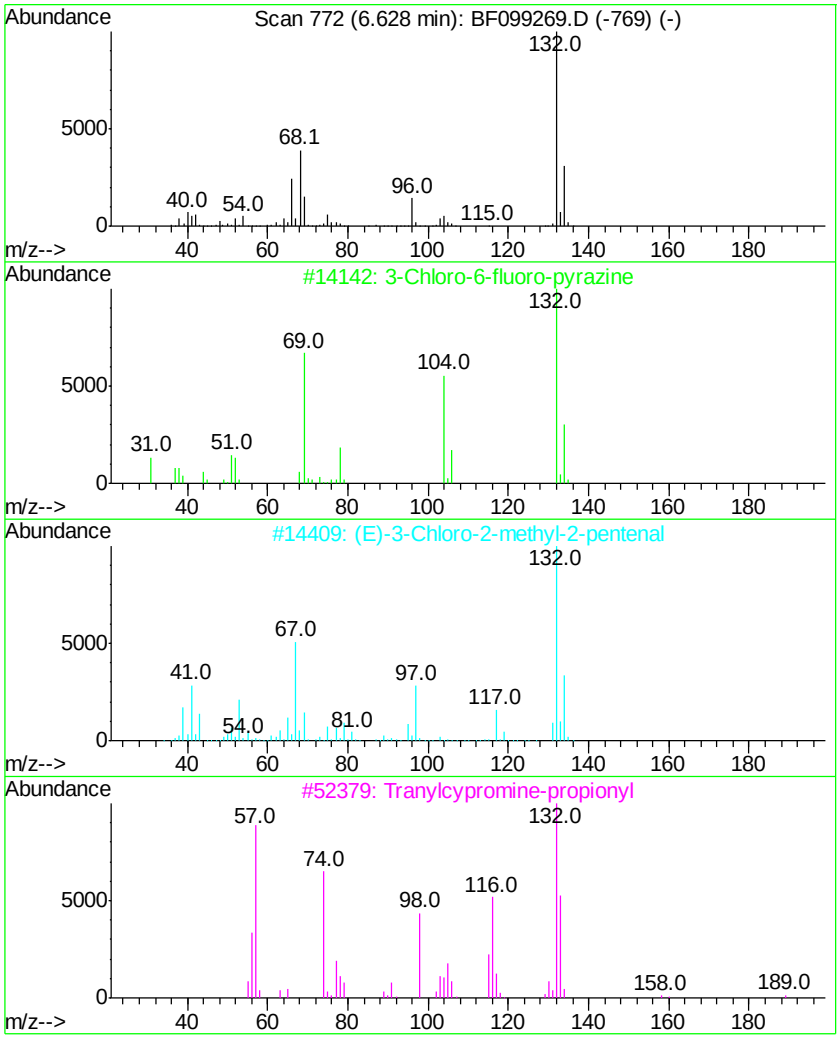
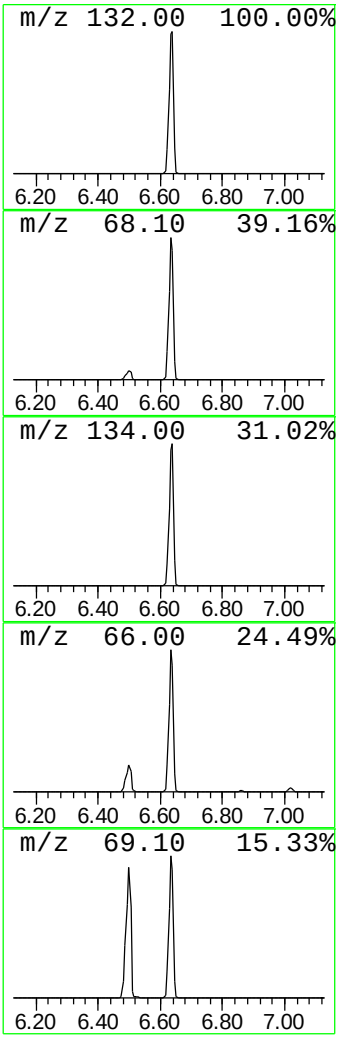
Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	80.02 ng	2606910	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	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...	5.09	15.4	ng	501515	1	6.86	651544	20.0
unknown6.63	6.63	80.0	ng	2606910	1	6.86	651544	20.0