LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
Data File : BF082957.D
Acq On : 17 Nov 2015 00:21
Operator : UM/IZ
Sample : G4446-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 111615-A263-E-U-M

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-BF110715.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	4.944	247	250	256	rVB	293631	375273	4.92%	0.830%
2	5.390	287	289	291	rBV	2040940	1852471	24.30%	4.098%
3	6.430	377	380	382	rBV	1246884	1259664	16.53%	2.786%
4	6.556	388	391	393	rBV	3242568	3416977	44.83%	7.559%
5	6.784	408	411	413	rBV	1331938	1381219	18.12%	3.055%
6	6.944	422	425	427	rVB	3605209	4332856	56.85%	9.585%
7	7.344	457	460	463	rBV	2778772	3762779	49.37%	8.324%
8	8.064	521	523	526	rBV	1632676	1766468	23.18%	3.908%
9	9.150	615	618	620	rBV	6647240	6477609	84.99%	14.329%
10	9.539	651	652	657	rVB2	107107	116769	1.53%	0.258%
11	9.767	670	672	674	rVB	117720	95991	1.26%	0.212%
12	9.825	674	677	679	rBV	2368449	2333305	30.61%	5.161%
13	10.270	712	716	717	rBV	136518	158061	2.07%	0.350%
14	10.488	732	735	738	rBV	45499	77236	1.01%	0.171%
15	10.613	743	746	748	rBV	2942532	3190949	41.87%	7.059%
16	10.739	753	757	761	rVV	154605	201066	2.64%	0.445%
17	11.185	792	796	798	rBV	73261	83834	1.10%	0.185%
18	11.299	804	806	809	rVB	2085383	2212226	29.03%	4.894%
19	12.133	877	879	882	rBV	50687	76832	1.01%	0.170%
20	12.351	896	898	900	rBV	84284	94507	1.24%	0.209%
21	12.899	942	946	948	rBV	6532231	7621776	100.00%	16.860%
22	13.802	1022	1025	1031	rVB	56614	85746	1.13%	0.190%
23	13.939	1034	1037	1039	rBV	2207543	2407517	31.59%	5.326%
24	15.345	1157	1160	1162	rBV	1460573	1825399	23.95%	4.038%

Sum of corrected areas: 45206530

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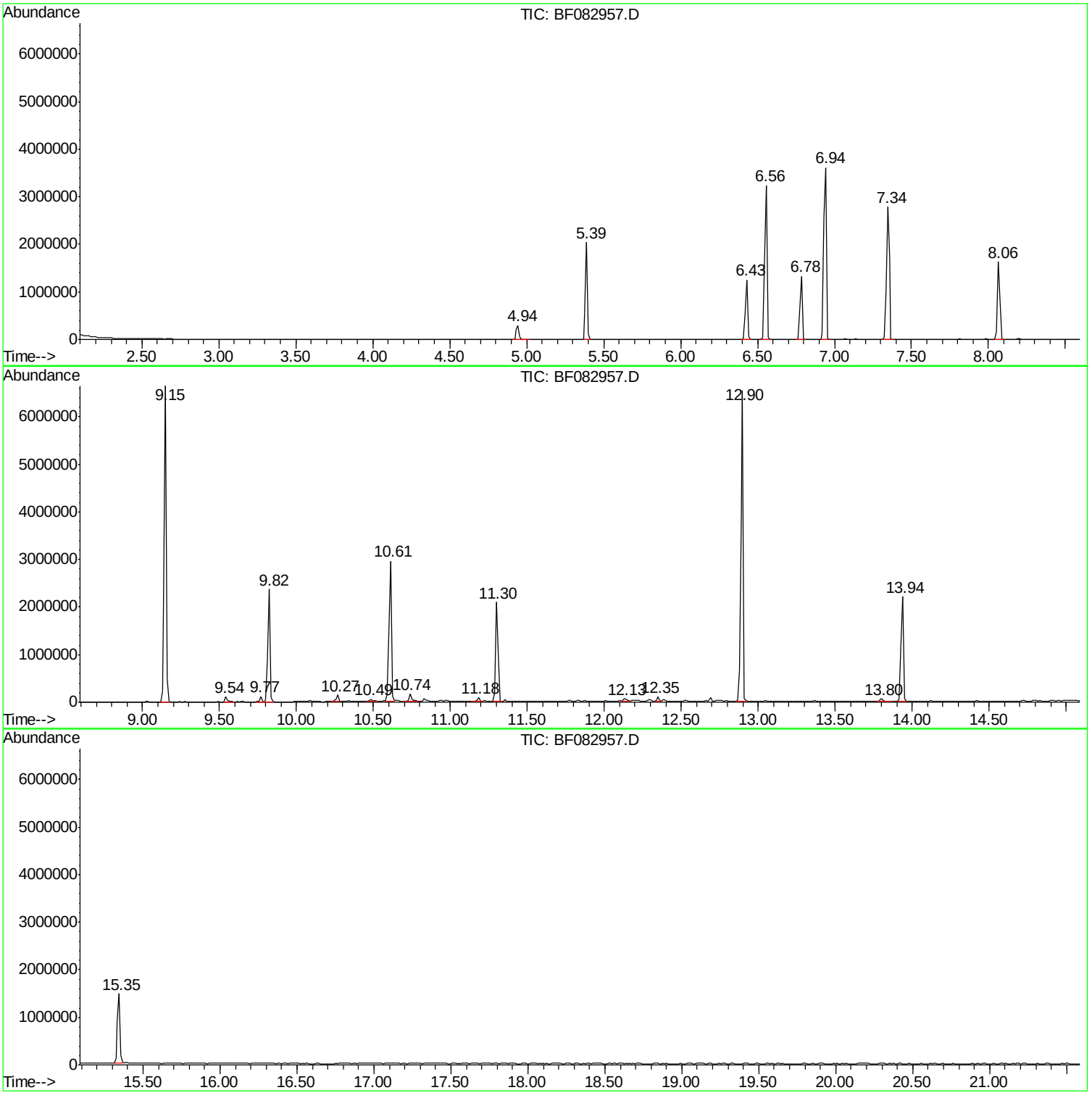
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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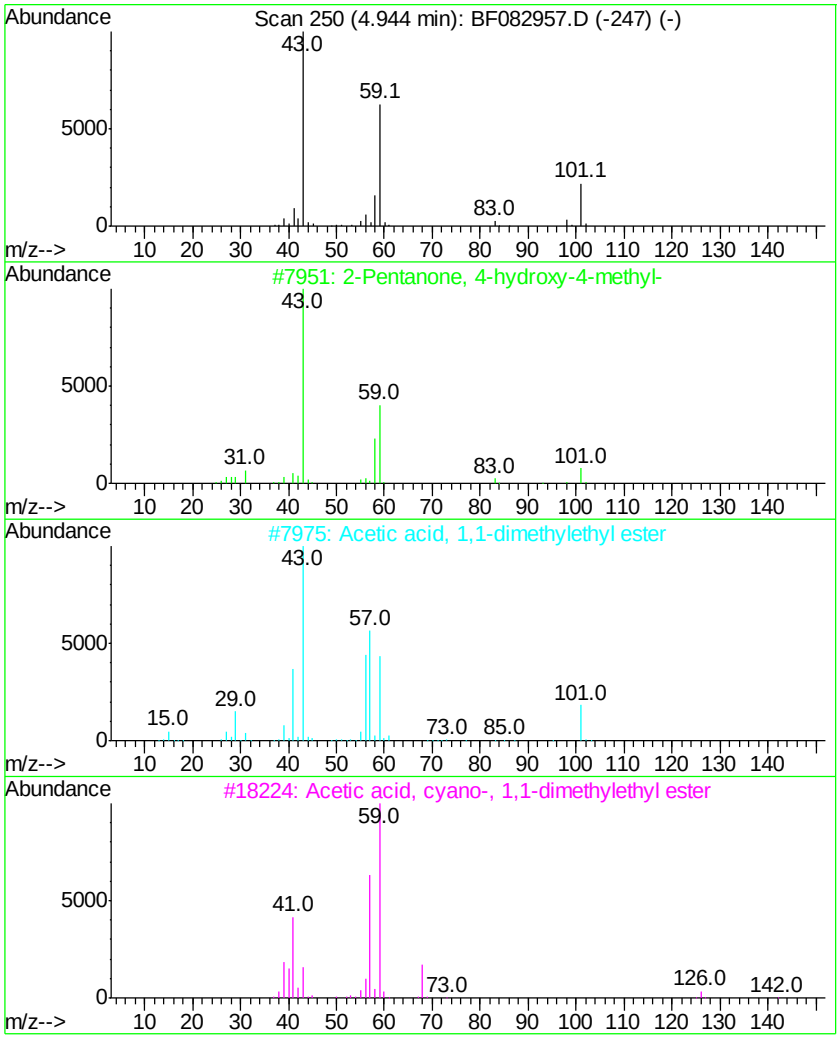
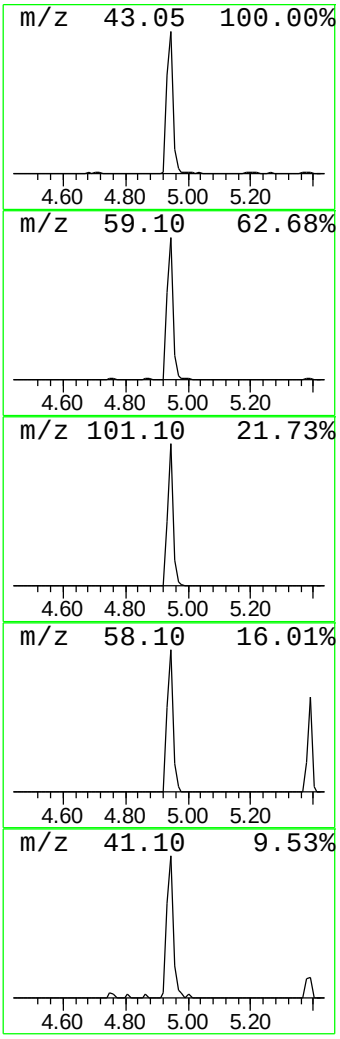
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	5.43 ng	375273	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
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	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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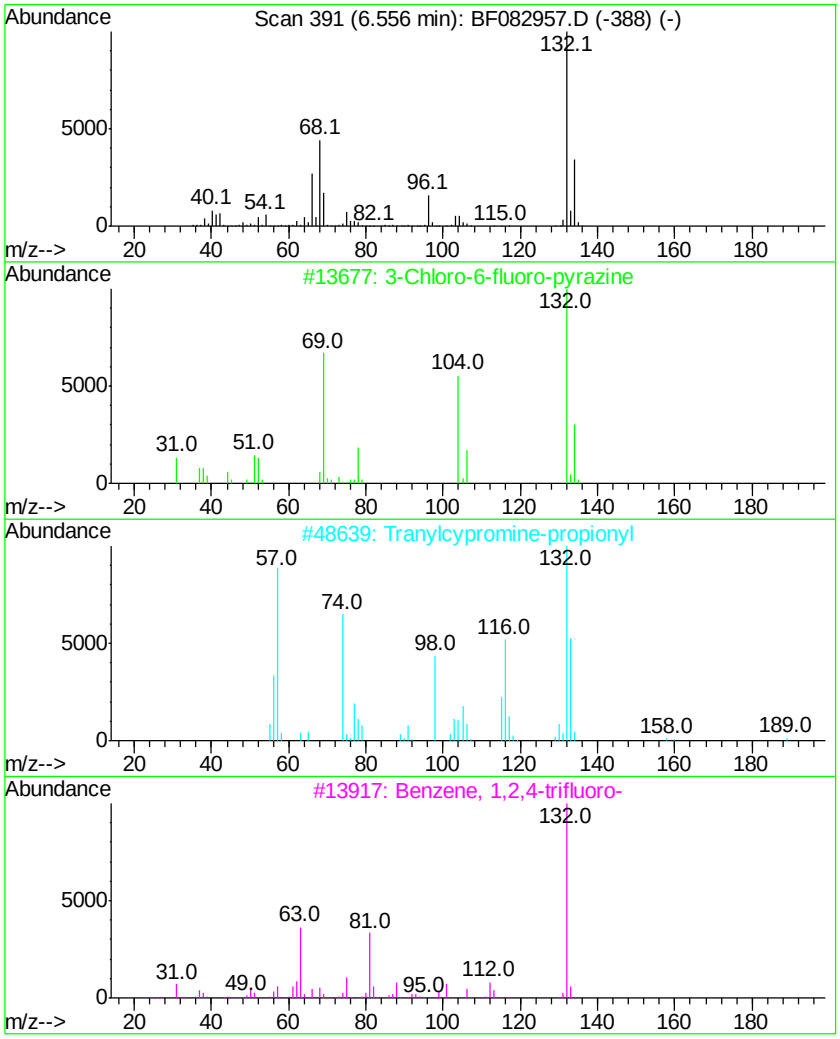
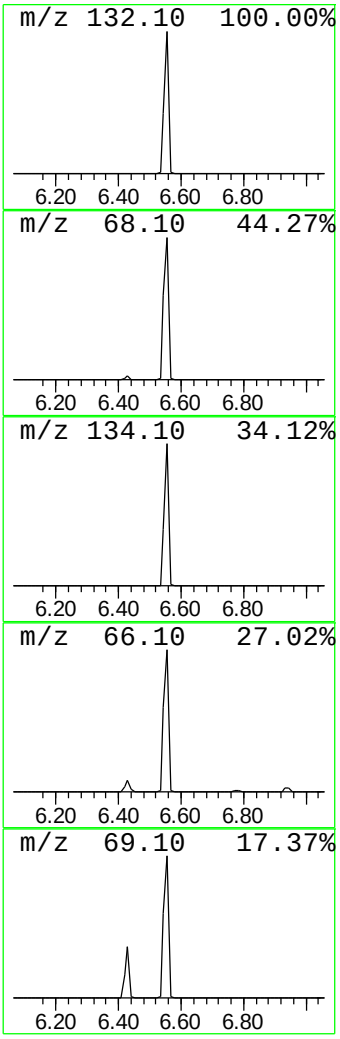
Peak Number 2 unknown6.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	49.48 ng	3416980	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	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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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	5.4	ng	375273	1	6.78	1381220	20.0
unknown6.56	6.56	49.5	ng	3416980	1	6.78	1381220	20.0