LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080516\
Data File : BF089639.D
Acq On : 5 Aug 2016 19:59
Operator : UM/SJ
Sample : H4251-12 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-Y

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-BF080416.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	4.616	263	265	272	rBV	30368	51804	12.15%	1.767%
2	5.336	326	328	340	rBV	32368	85712	20.10%	2.923%
3	5.919	375	379	383	rVB2	2397	5405	1.27%	0.184%
4	6.993	472	473	480	rBV2	31638	91022	21.35%	3.104%
5	7.096	480	482	487	rVV	72962	121163	28.41%	4.132%
6	7.439	510	512	523	rBV	227756	308758	72.41%	10.530%
7	7.679	530	533	540	rBV	60906	95402	22.37%	3.254%
8	8.353	590	592	601	rBV	24788	59988	14.07%	2.046%
9	9.473	687	690	706	rBV	297123	426412	100.00%	14.542%
10	11.245	843	845	857	rBB	103003	122488	28.73%	4.177%
11	11.942	904	906	909	rBV	9020	10986	2.58%	0.375%
12	12.297	934	937	946	rBB	309595	415838	97.52%	14.182%
13	13.588	1048	1050	1054	rBB	25758	40234	9.44%	1.372%
14	14.685	1144	1146	1165	rVB	243298	314869	73.84%	10.738%
15	15.691	1232	1234	1237	rBB	3771	4853	1.14%	0.166%
16	16.800	1328	1331	1333	rBV	2588	4345	1.02%	0.148%
17	16.914	1338	1341	1343	rBB	10900	11124	2.61%	0.379%
18	17.051	1351	1353	1358	rVB	46996	61254	14.36%	2.089%
19	17.840	1420	1422	1425	rVB	7834	7866	1.84%	0.268%
20	18.320	1457	1464	1467	rBV2	4659	12841	3.01%	0.438%
21	18.389	1467	1470	1476	rBV	256244	330853	77.59%	11.283%
22	18.720	1496	1499	1501	rBV3	3143	5622	1.32%	0.192%
23	19.474	1564	1565	1569	rBV2	3504	5598	1.31%	0.191%
24	19.623	1576	1578	1581	rBV5	2729	6922	1.62%	0.236%
25	20.046	1612	1615	1623	rBV	222560	289963	68.00%	9.889%
26	20.172	1625	1626	1629	rVB2	7042	8722	2.05%	0.297%
27	20.515	1654	1656	1659	rVB2	10668	12634	2.96%	0.431%
28	20.903	1688	1690	1698	rVB6	8939	19523	4.58%	0.666%

Sum of corrected areas: 2932201

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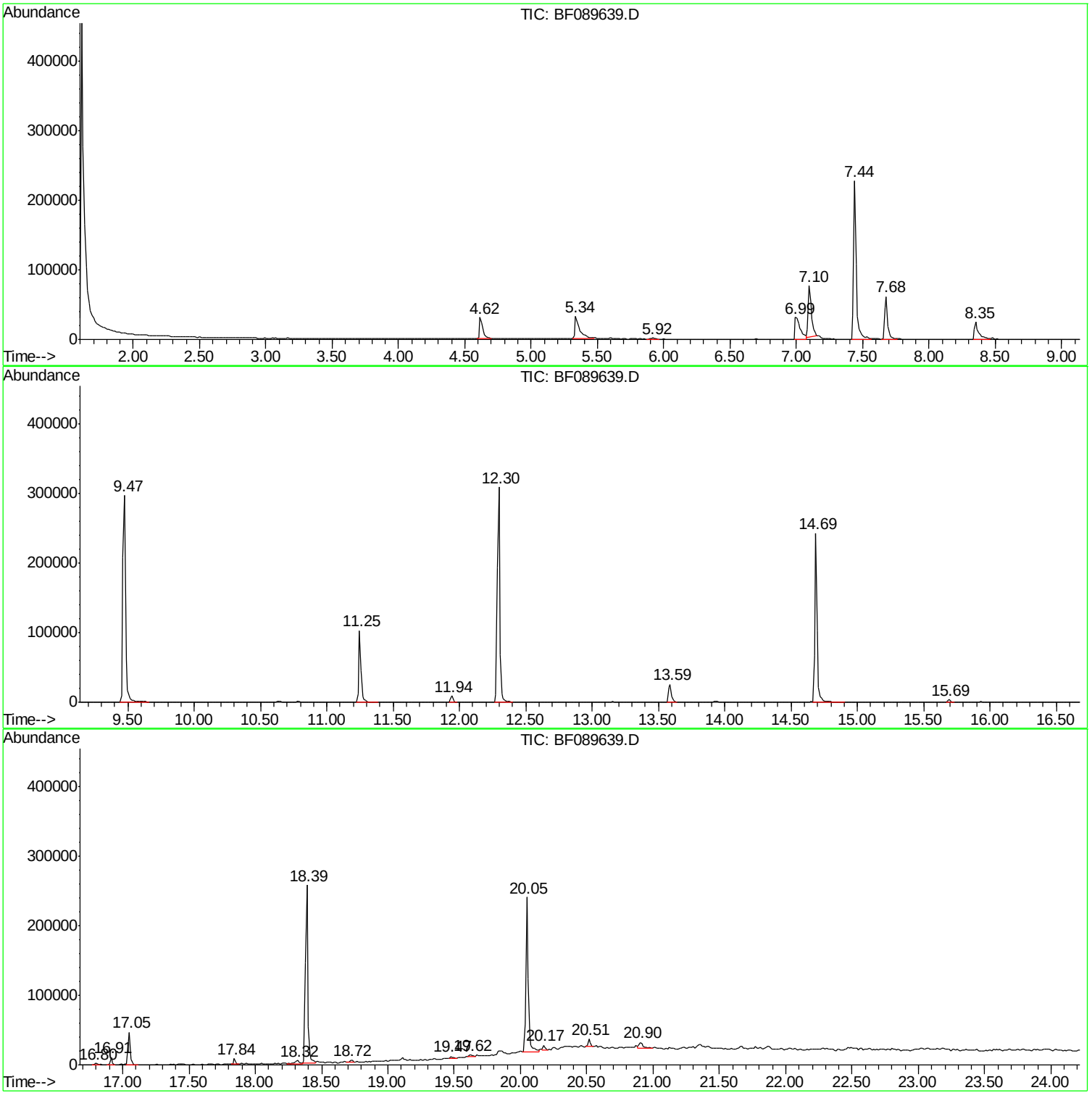
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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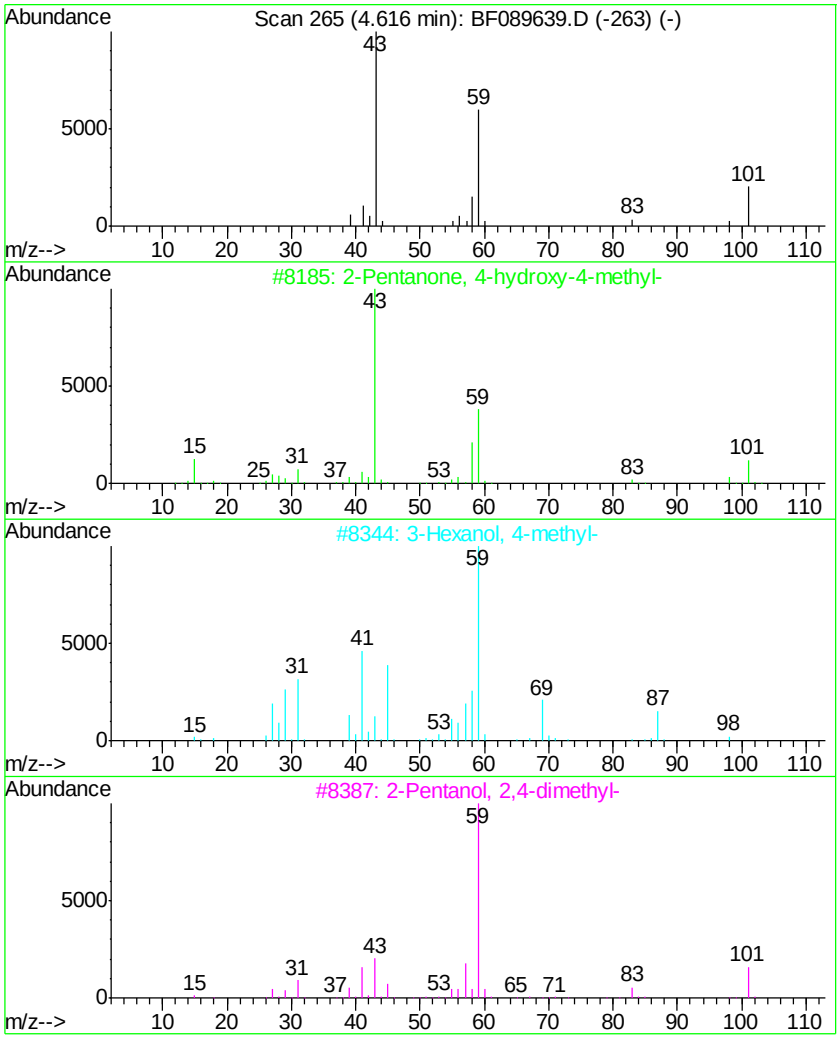
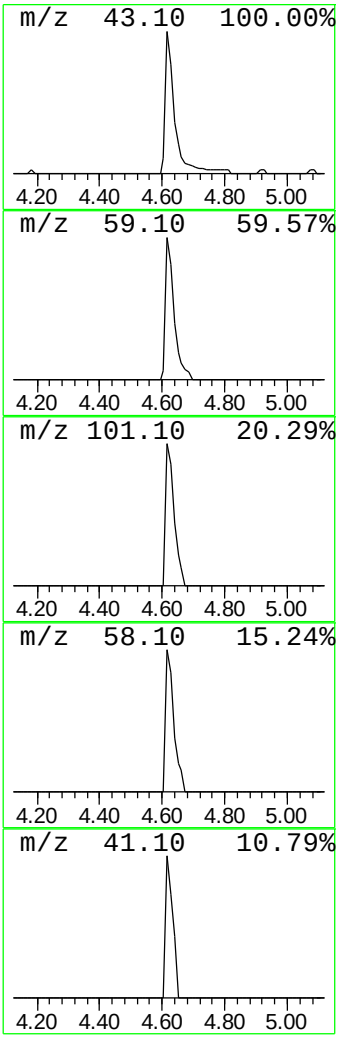
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	3.36 ng	51804	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	9





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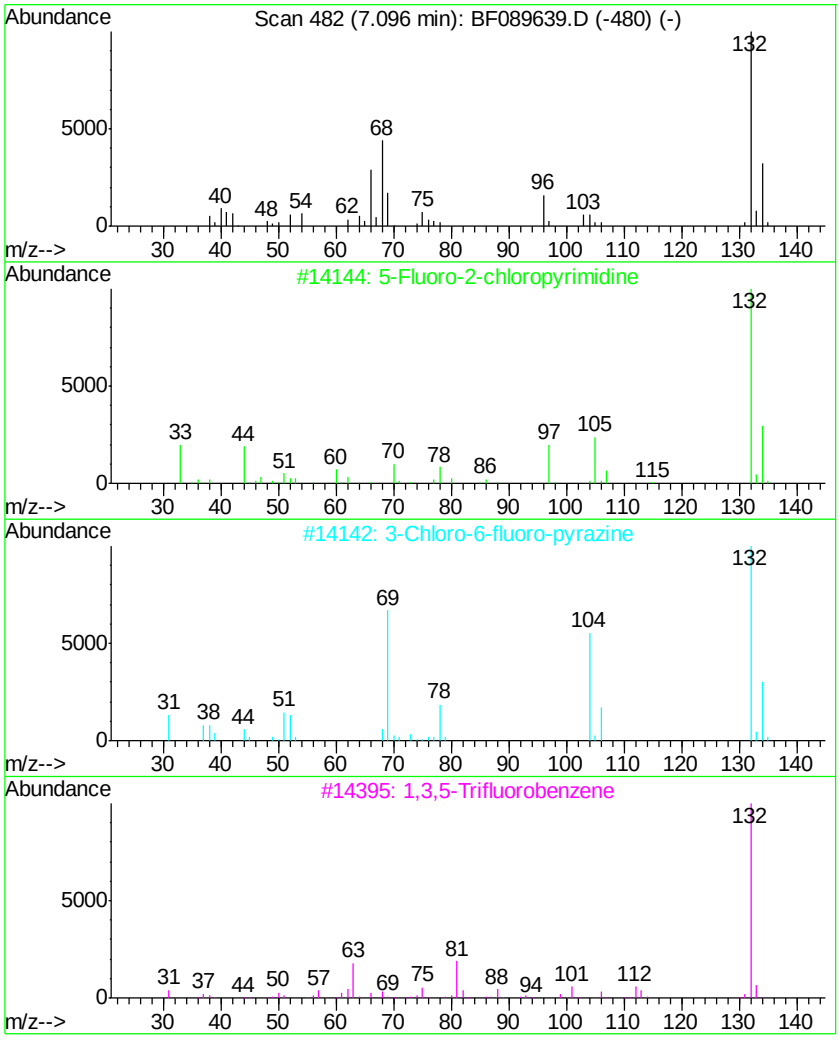
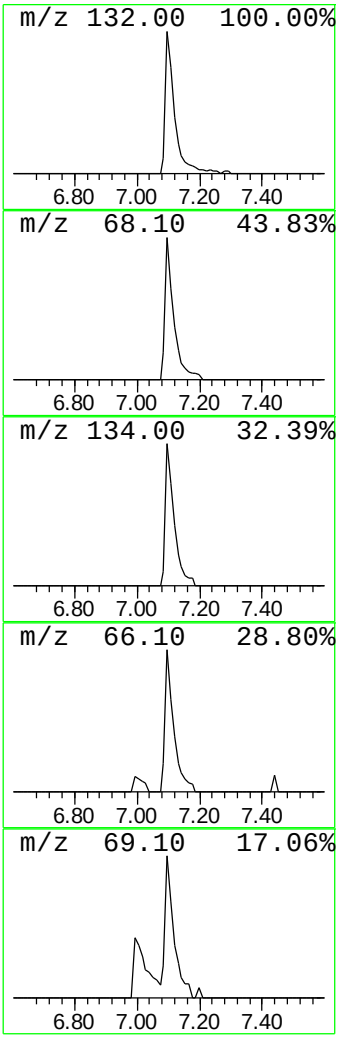
Peak Number 2 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	7.85 ng	121163	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	10





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...	4.62	3.4	ng	51804	1	7.44	308758	20.0
unknown7.10	7.10	7.8	ng	121163	1	7.44	308758	20.0