LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083236.D
Acq On : 24 Nov 2015 14:51
Operator : UM/IZ
Sample : G4503-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

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-BF112115.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	4.719	237	239	251	rVB	590689	779223	44.27%	3.839%
2	5.199	279	281	293	rBV	756894	956150	54.32%	4.711%
3	5.793	330	333	336	rBV	17971	44745	2.54%	0.220%
4	5.850	336	338	343	rVB	12560	23917	1.36%	0.118%
5	6.044	350	355	359	rBV	21248	48613	2.76%	0.240%
6	6.182	366	367	373	rBV4	15358	32711	1.86%	0.161%
7	6.273	373	375	378	rBV	1185022	1148720	65.26%	5.660%
8	6.376	382	384	387	rBV	1074845	1275520	72.47%	6.285%
9	6.605	402	404	407	rBV	1114767	1120479	63.66%	5.521%
10	6.662	407	409	411	rVB	21206	23566	1.34%	0.116%
11	6.765	416	418	421	rBV	1164762	1056099	60.00%	5.204%
12	6.867	425	427	429	rBV	13468	19685	1.12%	0.097%
13	6.947	433	434	439	rVB	20484	26488	1.50%	0.131%
14	7.039	439	442	445	rBV3	18976	36596	2.08%	0.180%
15	7.107	445	448	452	rBV4	10605	21779	1.24%	0.107%
16	7.176	452	454	458	rVV	999089	945726	53.73%	4.660%
17	7.245	458	460	463	rVV	38649	52123	2.96%	0.257%
18	7.325	464	467	471	rVB3	13029	26193	1.49%	0.129%
19	7.542	482	486	487	rBV2	20591	32100	1.82%	0.158%
20	7.622	491	493	496	rBV2	15170	23390	1.33%	0.115%
21	7.827	508	511	515	rBV3	22880	36847	2.09%	0.182%
22	7.896	515	517	520	rVV	1521984	1479325	84.05%	7.289%
23	7.965	522	523	529	rVB3	18360	33110	1.88%	0.163%
24	8.056	529	531	532	rBV2	10061	18392	1.04%	0.091%
25	8.079	532	533	536	rVB	42931	38957	2.21%	0.192%
26	8.170	538	541	543	rBV4	8608	18408	1.05%	0.091%
27	8.433	560	564	568	rVB5	8390	18409	1.05%	0.091%
28	8.833	596	599	600	rBV2	16306	19861	1.13%	0.098%
29	8.982	609	612	614	rBV	1754353	1667004	94.71%	8.214%
30	9.073	618	620	623	rVB3	16011	19414	1.10%	0.096%
31	9.382	645	647	649	rBV	46955	43533	2.47%	0.214%
32	9.531	657	660	663	rBV3	10832	22901	1.30%	0.113%
33	9.599	663	666	668	rBV	31188	47087	2.68%	0.232%
34	9.645	668	670	673	rVV	1654756	1715765	97.48%	8.454%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.885	688	691	693	rBV4	6960	18122	1.03%	0.089%
36	10.102	709	710	712	rVB	28685	20844	1.18%	0.103%
37	10.433	737	739	742	rBV	881442	833691	47.37%	4.108%
38	10.571	750	751	754	rVB	27871	31610	1.80%	0.156%
39	10.662	757	759	764	rVV6	8866	19972	1.13%	0.098%
40	11.016	785	790	791	rBV4	23001	45158	2.57%	0.222%
41	11.119	797	799	802	rBV	1373392	1760086	100.00%	8.672%
42	11.679	844	848	852	rBV3	36617	54258	3.08%	0.267%
43	12.457	914	916	920	rBV3	22486	32689	1.86%	0.161%
44	12.708	935	938	941	rBV	1731055	1534040	87.16%	7.558%
45	13.634	1015	1019	1023	rBV4	24142	47004	2.67%	0.232%
46	13.748	1027	1029	1032	rBV	1690346	1680905	95.50%	8.282%
47	14.834	1122	1124	1129	rBV5	9902	24219	1.38%	0.119%
48	15.108	1146	1148	1151	rBV	1090343	1262004	71.70%	6.218%
49	15.165	1151	1153	1156	rVB4	12672	18794	1.07%	0.093%
50	15.954	1220	1222	1225	rBV3	9601	20836	1.18%	0.103%
51	16.445	1262	1265	1268	rBV5	7545	18665	1.06%	0.092%

Sum of corrected areas: 20295733

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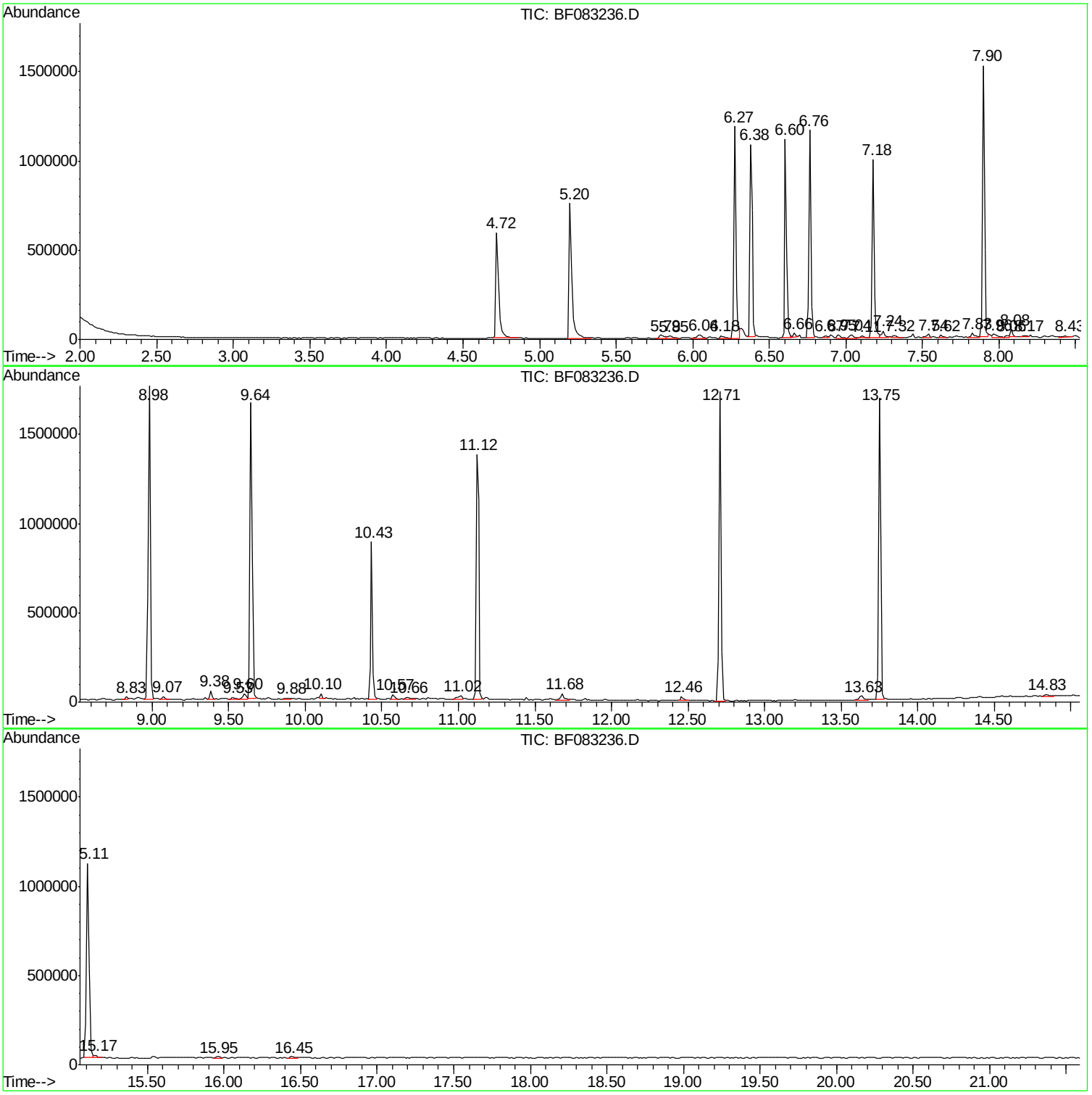
Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083236.D
Acq On : 24 Nov 2015 14:51
Operator : UM/IZ
Sample : G4503-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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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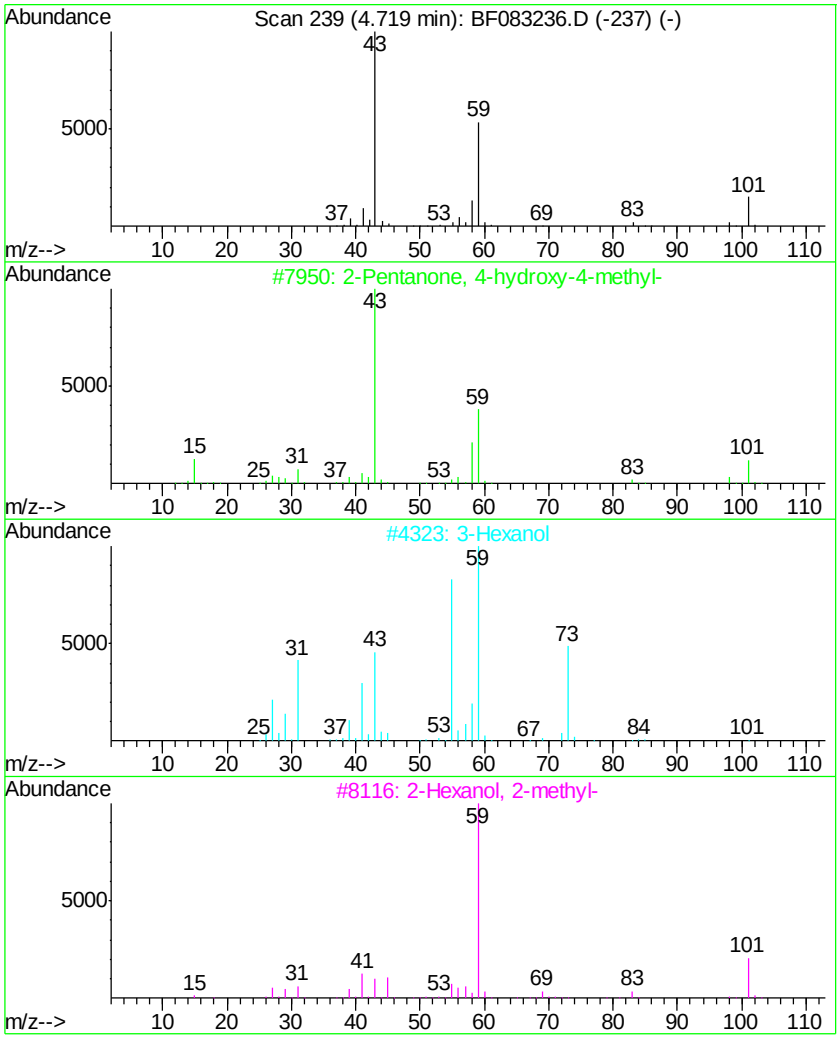
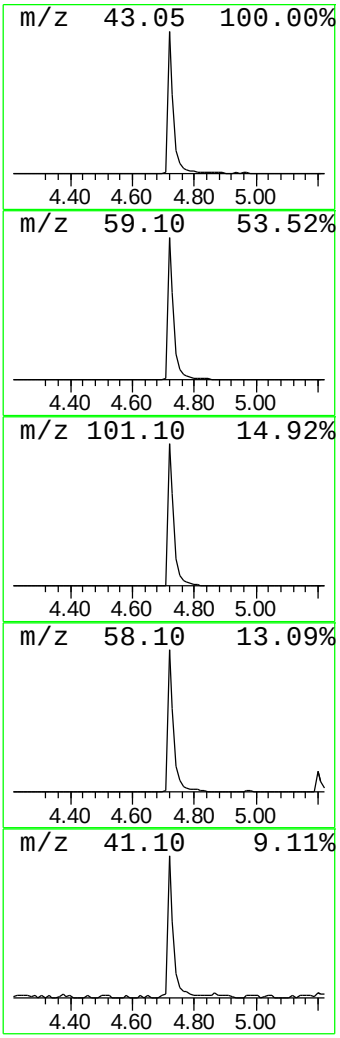
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	13.91 ng	779223	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





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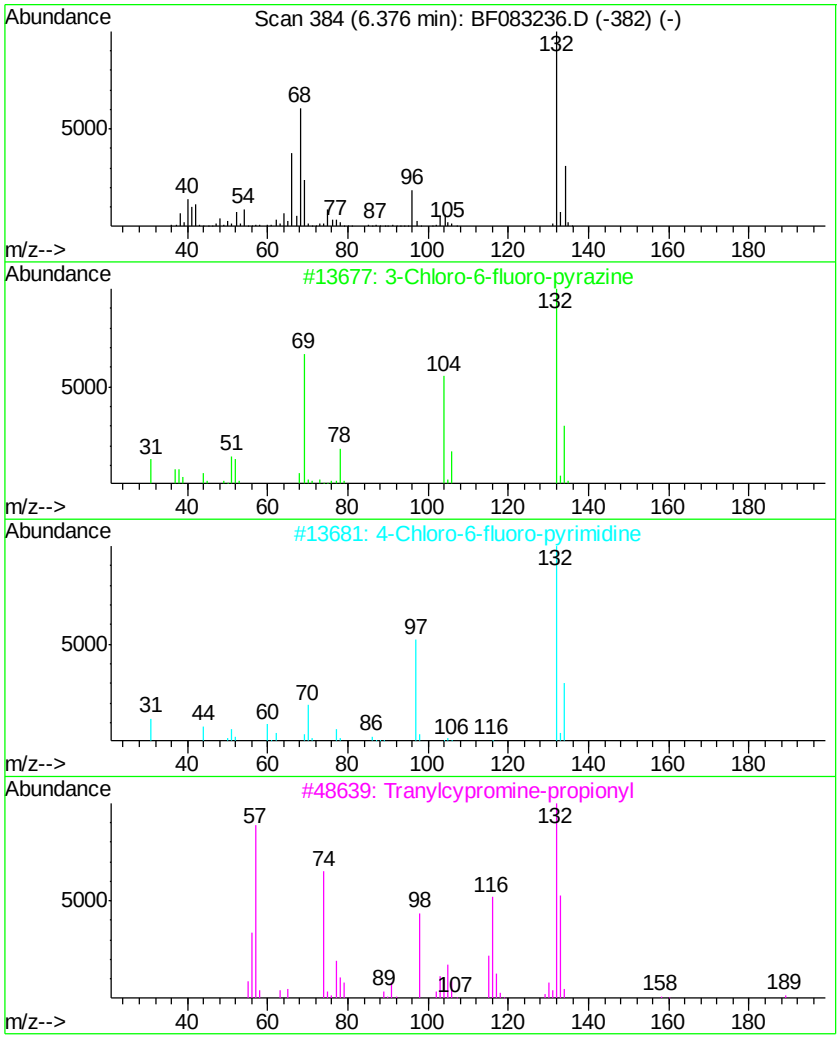
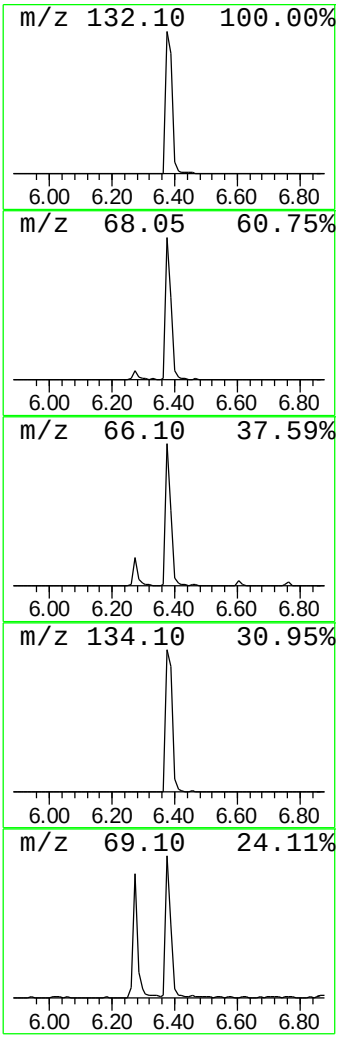
Peak Number 2 unknown6.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	22.77 ng	1275520	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.72	13.9	ng	779223	1	6.60	1120480	20.0
unknown6.38	6.38	22.8	ng	1275520	1	6.60	1120480	20.0