LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017239.D
Acq On : 19 Oct 2018 20:41
Operator : MJ/SJ
Sample : J5575-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSSI-1015-S-DH-26

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.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	4.834	309	314	326	rBV	225529	312423	3.24%	0.461%
2	5.281	383	390	402	rBV	3260551	4638916	48.07%	6.842%
3	6.845	647	656	669	rBV	3373374	5571118	57.73%	8.217%
4	7.198	708	716	730	rBV	3205055	5141769	53.28%	7.584%
5	7.663	789	795	804	rBV	1184577	1840733	19.07%	2.715%
6	7.981	840	849	858	rBV	2331674	3655420	37.88%	5.392%
7	8.816	983	991	1002	rBV	1929469	3159773	32.74%	4.661%
8	10.439	1259	1267	1277	rBV	1553986	2596749	26.91%	3.830%
9	12.922	1682	1689	1703	rBV	4851249	7115125	73.73%	10.495%
10	13.769	1828	1833	1848	rVB	305658	473786	4.91%	0.699%
11	14.304	1917	1924	1938	rVB2	2352870	3600763	37.31%	5.311%
12	15.798	2172	2178	2191	rBV	3922308	5677210	58.83%	8.374%
13	17.057	2385	2392	2404	rBV	3067425	4288291	44.44%	6.325%
14	17.957	2541	2545	2552	rBV	95632	142510	1.48%	0.210%
15	19.692	2835	2840	2850	rBV	7636643	9650439	100.00%	14.234%
16	20.392	2955	2959	2965	rBV	191478	380038	3.94%	0.561%
17	20.445	2966	2968	2975	rVV3	142231	184770	1.91%	0.273%
18	20.509	2975	2979	2983	rVV2	127585	160246	1.66%	0.236%
19	20.974	3055	3058	3068	rBV	228169	364582	3.78%	0.538%
20	21.250	3100	3105	3114	rBV	3679000	4518749	46.82%	6.665%
21	21.415	3130	3133	3136	rVB	136263	140572	1.46%	0.207%
22	21.844	3203	3206	3209	rBV	122655	134268	1.39%	0.198%
23	22.303	3281	3284	3290	rVB2	131179	164901	1.71%	0.243%
24	23.462	3475	3481	3491	rVB	2127703	3884804	40.26%	5.730%

Sum of corrected areas: 67797955

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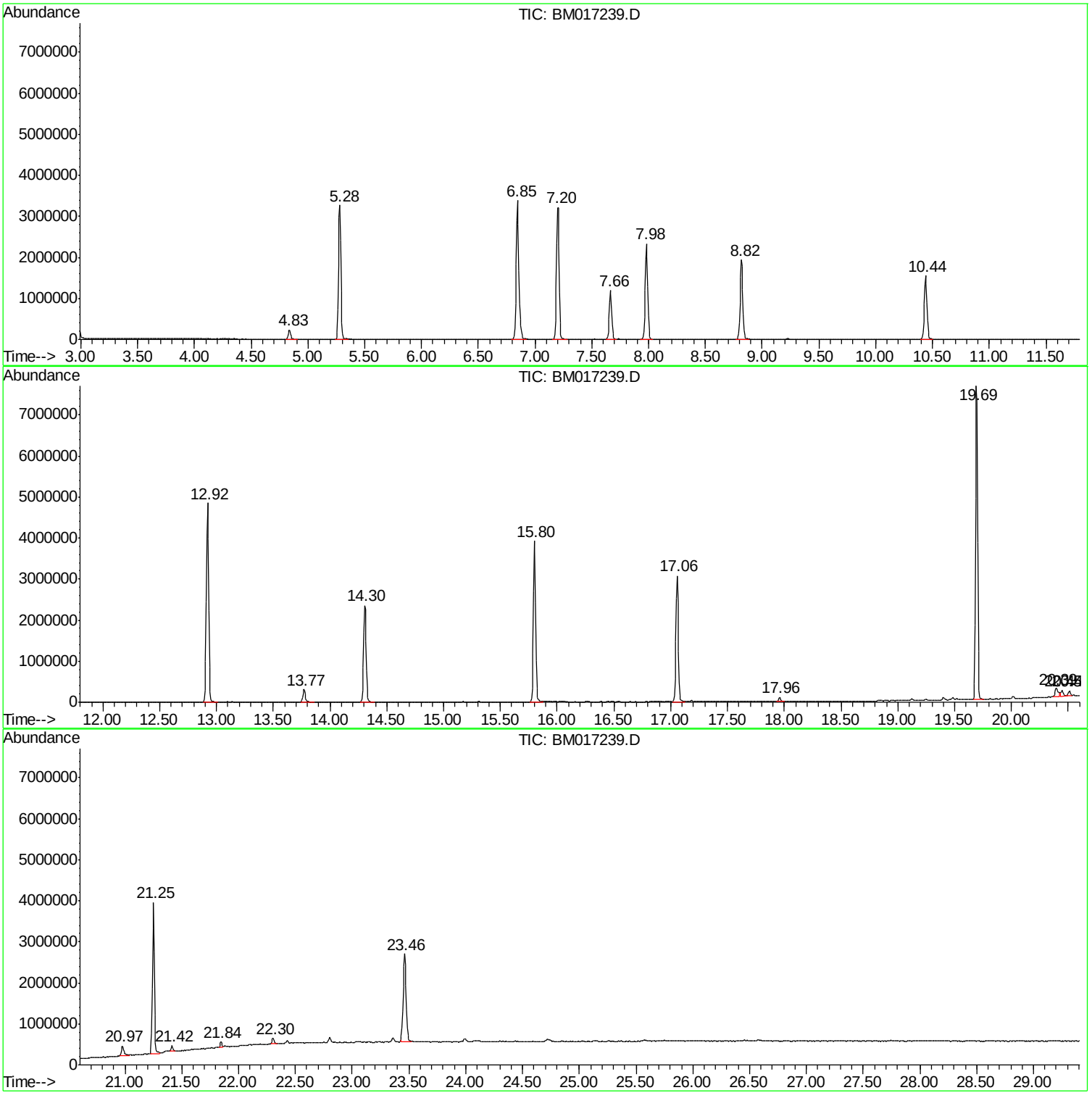
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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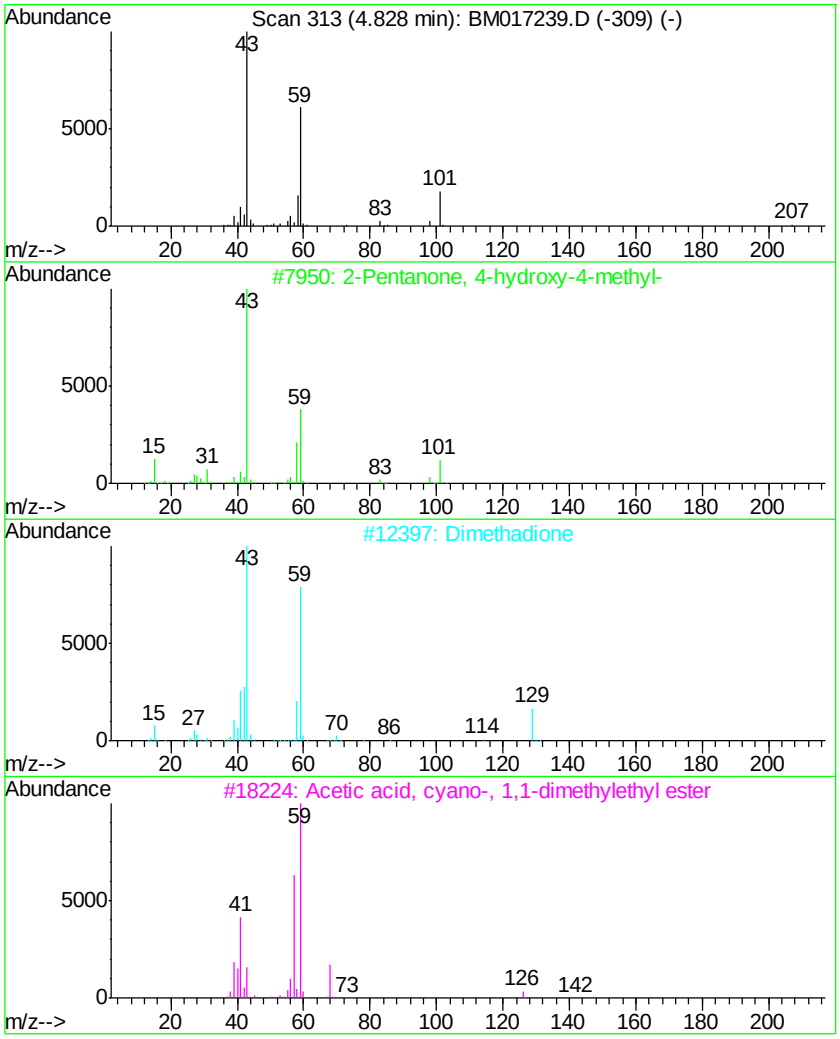
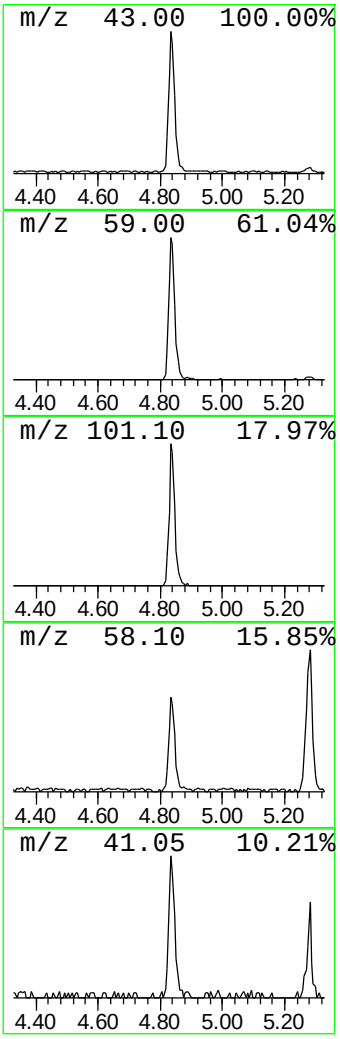
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	3.39 ng	312423	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Dimethadione	129	C5H7NO3	000695-53-4	40
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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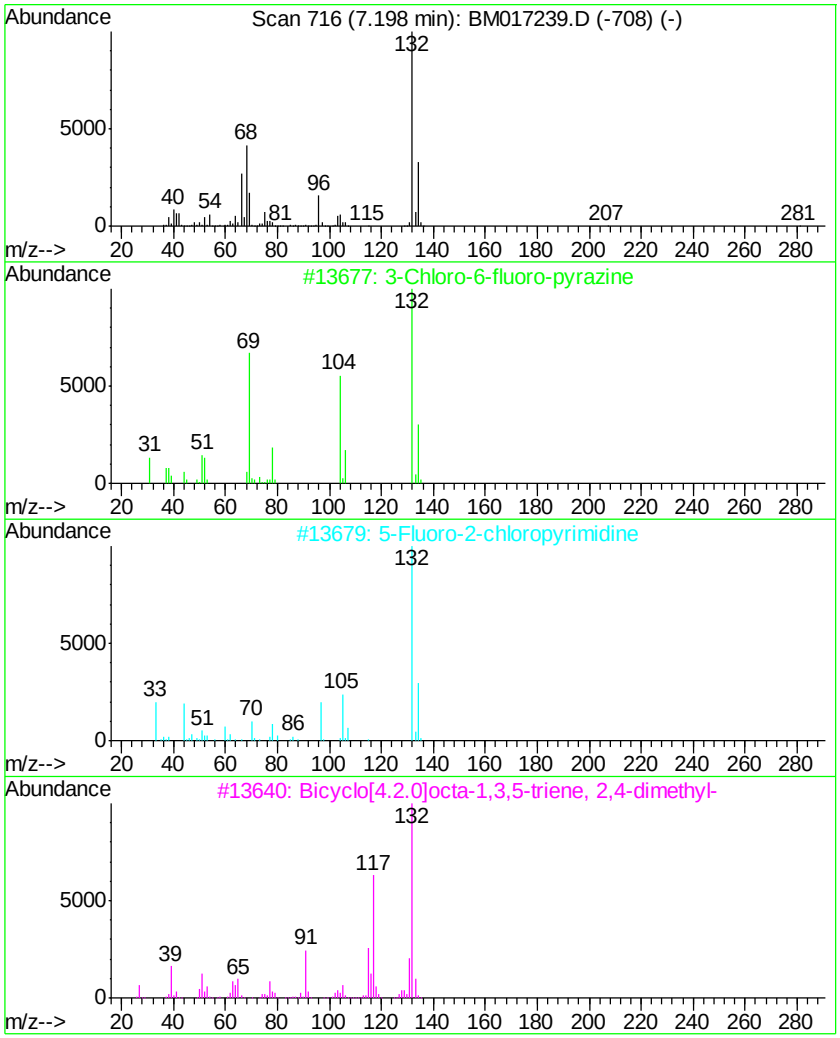
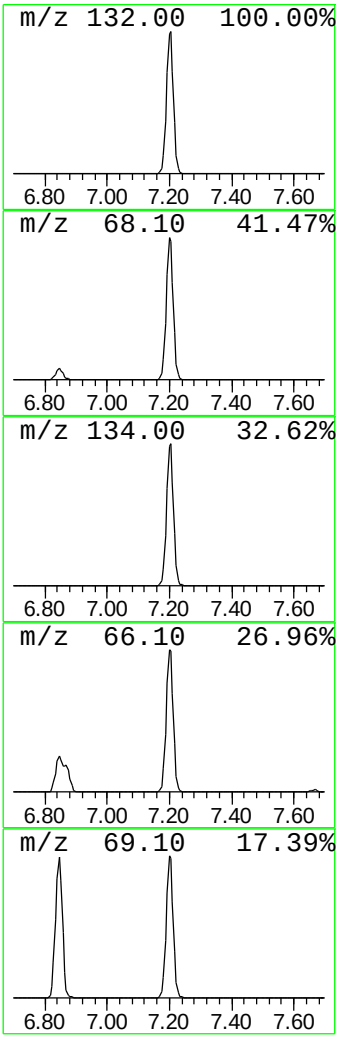
Peak Number 2 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	55.87 ng	5141770	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	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...	4.83	3.4	ng	312423	1	7.66	1840730	20.0
unknown7.20	7.20	55.9	ng	5141770	1	7.66	1840730	20.0