

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022263.D
 Acq On : 23 Aug 2019 19:26
 Operator : HP/JU
 Sample : K4337-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	25	26	32	rVB3	1765	1702	0.11%	0.014%
2	3.722	122	125	131	rBV2	2633	4430	0.28%	0.037%
3	6.757	636	641	652	rBB2	27892	53402	3.40%	0.451%
4	6.916	663	668	681	rBV	97421	164767	10.49%	1.392%
5	7.093	693	698	710	rBB	127873	212720	13.55%	1.798%
6	7.557	772	777	785	rBB	124529	193799	12.34%	1.638%
7	8.281	894	900	911	rBV2	95000	160469	10.22%	1.356%
8	8.404	918	921	925	rBB	1787	2417	0.15%	0.020%
9	8.728	970	976	987	rBV	156213	263303	16.77%	2.225%
10	9.439	1091	1097	1107	rBB	150361	247735	15.78%	2.094%
11	9.975	1182	1188	1207	rBV	154097	337219	21.48%	2.850%
12	10.328	1242	1248	1258	rBV	177060	296545	18.89%	2.506%
13	10.528	1277	1282	1291	rBB3	6301	11423	0.73%	0.097%
14	10.886	1339	1343	1349	rBB2	3055	4505	0.29%	0.038%
15	10.945	1349	1353	1361	rBB2	4405	8260	0.53%	0.070%
16	11.045	1366	1370	1373	rBV	1001	1620	0.10%	0.014%
17	11.945	1520	1523	1527	rBB	2166	3037	0.19%	0.026%
18	13.092	1715	1718	1722	rBB2	2113	2712	0.17%	0.023%
19	13.639	1805	1811	1816	rBV	462855	629961	40.12%	5.324%
20	13.686	1816	1819	1827	rVB	36686	51335	3.27%	0.434%
21	13.904	1850	1856	1866	rBV	486806	701285	44.67%	5.926%
22	14.216	1903	1909	1916	rBB	307912	445140	28.35%	3.762%
23	14.504	1954	1958	1959	rBV	8374	10155	0.65%	0.086%
24	15.216	2073	2079	2092	rBB	628567	913493	58.18%	7.720%
25	15.380	2102	2107	2117	rBV	204928	285093	18.16%	2.409%
26	15.457	2117	2120	2124	rVB	4340	5478	0.35%	0.046%
27	16.974	2372	2378	2384	rBV2	426894	575357	36.65%	4.862%
28	17.074	2389	2395	2407	rBV	768344	1116683	71.12%	9.437%
29	17.327	2433	2438	2449	rVB	86840	133149	8.48%	1.125%
30	17.868	2525	2530	2540	rBV	34639	51482	3.28%	0.435%
31	18.792	2683	2687	2688	rBV2	2350	1948	0.12%	0.016%
32	18.962	2713	2716	2720	rBV3	1171	1861	0.12%	0.016%
33	19.015	2722	2725	2729	rVV	10056	12348	0.79%	0.104%
34	19.162	2745	2750	2755	rBV3	18991	25943	1.65%	0.219%

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35	19.215	2757	2759	2762	rVV3	1415	1599	0.10%	0.014%
36	19.268	2765	2768	2772	rVV	6185	6329	0.40%	0.053%
37	19.386	2782	2788	2797	rBV	1128132	1525589	97.17%	12.892%
38	19.451	2797	2799	2801	rVV3	2648	2660	0.17%	0.022%
39	19.492	2805	2806	2808	rBV2	2389	1676	0.11%	0.014%
40	19.698	2839	2841	2844	rBV4	2405	2127	0.14%	0.018%
41	19.815	2859	2861	2864	rVV3	1659	1738	0.11%	0.015%
42	19.921	2875	2879	2881	rBV5	5394	7995	0.51%	0.068%
43	20.039	2896	2899	2901	rBV3	2773	2972	0.19%	0.025%
44	20.215	2927	2929	2930	rBV	2747	2111	0.13%	0.018%
45	20.415	2961	2963	2966	rVB3	4856	4703	0.30%	0.040%
46	20.892	3039	3044	3051	rBV3	40847	68963	4.39%	0.583%
47	20.974	3054	3058	3063	rBV2	26287	39599	2.52%	0.335%
48	21.186	3089	3094	3104	rBV	623337	805502	51.30%	6.807%
49	21.315	3114	3116	3121	rBV5	12815	13948	0.89%	0.118%
50	22.192	3262	3265	3272	rVB4	26692	30533	1.94%	0.258%
51	23.239	3436	3443	3451	rBV	857725	1570071	100.00%	13.268%
52	23.380	3461	3467	3477	rVB	389215	748707	47.69%	6.327%
53	23.839	3542	3545	3552	rVB4	38321	65679	4.18%	0.555%

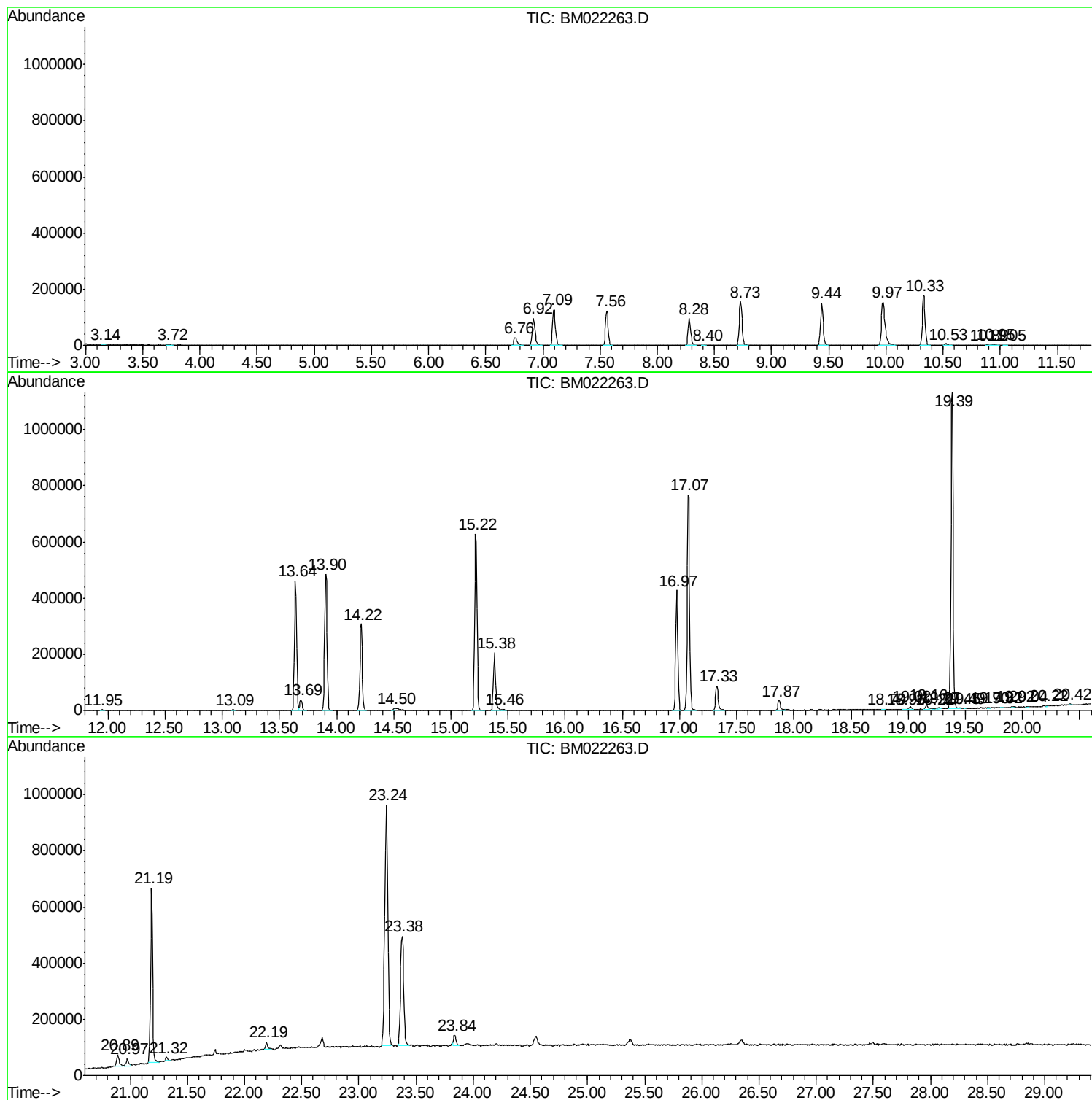
Sum of corrected areas: 11833277

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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



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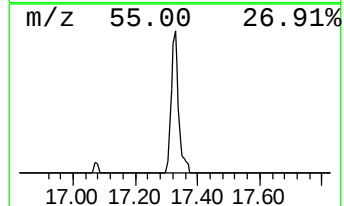
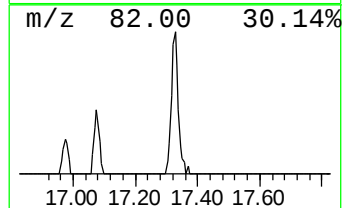
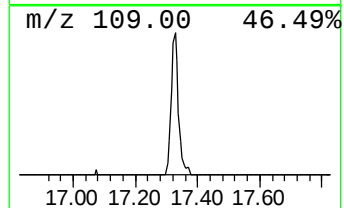
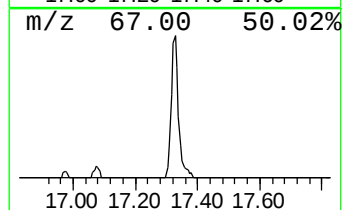
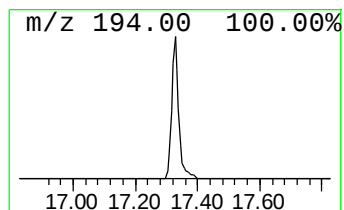
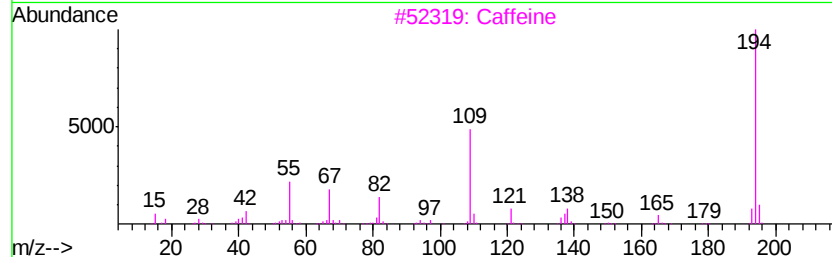
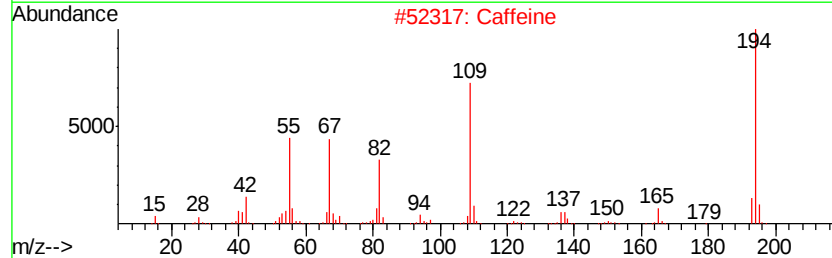
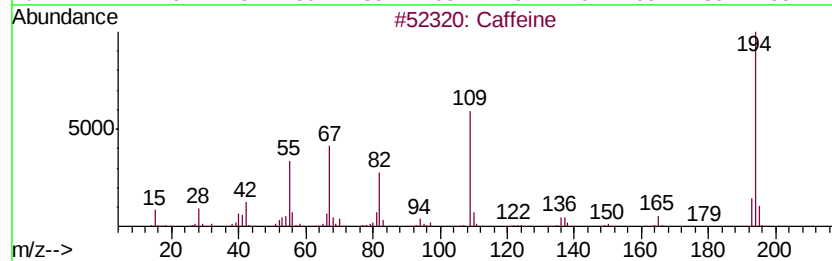
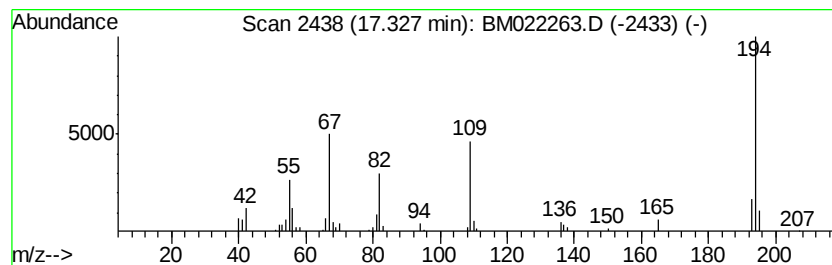
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Caffeine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.33	4.63 ng/ul	133149	Phenanthrene-d10		16.97	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caffeine		194	C8H10N4O2	000058-08-2	96
2	Caffeine		194	C8H10N4O2	000058-08-2	93
3	Caffeine		194	C8H10N4O2	000058-08-2	91
4	Caffeine		194	C8H10N4O2	000058-08-2	74
5	1,4-Dimethyl-4,5,7,8-tetrahydroi...		194	C8H10N4O2	130063-15-9	43



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Caffeine	17.33	4.6	ng/ul	133149	4	16.97	575357	20.0