

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
 Data File : BM013469.D
 Acq On : 16 Dec 2017 09:24
 Operator : SJ/JU
 Sample : I6776-08DL 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A60DL

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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	6.857	634	641	654	rBV3	80811	173717	3.56%	0.409%
2	7.016	664	668	677	rVB3	64968	108412	2.22%	0.255%
3	7.210	695	701	708	rVB2	96226	152006	3.11%	0.358%
4	7.675	773	780	788	rBV	866242	1405210	28.76%	3.308%
5	8.387	894	901	912	rVB	95031	174799	3.58%	0.411%
6	8.828	971	976	986	rBV2	86256	146181	2.99%	0.344%
7	9.545	1092	1098	1104	rBV3	62175	114874	2.35%	0.270%
8	10.087	1184	1190	1199	rBV3	90537	186642	3.82%	0.439%
9	10.451	1244	1252	1258	rBV	1297741	2141511	43.83%	5.041%
10	10.504	1258	1261	1268	rVB	46839	70343	1.44%	0.166%
11	10.604	1270	1278	1285	rBV4	38942	81865	1.68%	0.193%
12	13.728	1805	1809	1814	rBV	205880	292747	5.99%	0.689%
13	13.780	1814	1818	1826	rVB2	54282	87309	1.79%	0.206%
14	14.004	1848	1856	1859	rBV	239688	384088	7.86%	0.904%
15	14.039	1859	1862	1868	rVB	149102	218197	4.47%	0.514%
16	14.316	1902	1909	1916	rBV3	1864163	2889310	59.14%	6.801%
17	14.380	1916	1920	1928	rVB	74848	119060	2.44%	0.280%
18	14.575	1941	1953	1968	rBV2	291550	663965	13.59%	1.563%
19	14.716	1973	1977	1982	rVV2	49694	73317	1.50%	0.173%
20	15.310	2072	2078	2084	rBV	315269	482476	9.88%	1.136%
21	15.369	2084	2088	2095	rVB4	43366	65543	1.34%	0.154%
22	15.451	2097	2102	2107	rBV3	37397	62883	1.29%	0.148%
23	16.045	2196	2203	2212	rBV7	62375	125085	2.56%	0.294%
24	16.721	2312	2318	2326	rBV2	330289	528127	10.81%	1.243%
25	16.880	2342	2345	2350	rVB3	42769	65281	1.34%	0.154%
26	17.069	2370	2377	2381	rBV	2339166	3396492	69.52%	7.995%
27	17.110	2381	2384	2388	rVV	458060	611857	12.52%	1.440%
28	17.163	2388	2393	2396	rVV2	339900	518033	10.60%	1.219%
29	17.198	2396	2399	2405	rVV	327448	454066	9.29%	1.069%
30	17.251	2405	2408	2415	rVV5	26460	55889	1.14%	0.132%
31	17.474	2442	2446	2452	rVB2	64569	92023	1.88%	0.217%
32	17.568	2459	2462	2470	rVB7	29276	63614	1.30%	0.150%
33	17.939	2519	2525	2527	rBV3	50764	82832	1.70%	0.195%
34	18.068	2544	2547	2551	rVB3	53143	69207	1.42%	0.163%

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35	18.139	2553	2559	2568	rBV3	91895	197095	4.03%	0.464%
36	18.263	2575	2580	2583	rBV7	38881	56189	1.15%	0.132%
37	18.333	2589	2592	2598	rBV6	46926	81030	1.66%	0.191%
38	18.492	2615	2619	2623	rVB3	78868	107717	2.20%	0.254%
39	19.004	2702	2706	2713	rBV	131321	210653	4.31%	0.496%
40	19.127	2722	2727	2733	rVB	1410178	1807072	36.99%	4.254%
41	19.462	2779	2784	2786	rBV2	543857	803668	16.45%	1.892%
42	19.492	2786	2789	2798	rVV	1569001	2098191	42.94%	4.939%
43	19.568	2798	2802	2808	rVB3	72466	120406	2.46%	0.283%
44	19.674	2817	2820	2825	rVB	49444	72974	1.49%	0.172%
45	19.739	2826	2831	2836	rVB	250860	357193	7.31%	0.841%
46	19.827	2840	2846	2852	rBV4	144668	358090	7.33%	0.843%
47	19.968	2863	2870	2879	rVB3	169445	494385	10.12%	1.164%
48	20.092	2888	2891	2894	rVB4	52085	57506	1.18%	0.135%
49	20.145	2894	2900	2905	rBV3	170646	343038	7.02%	0.807%
50	20.186	2905	2907	2911	rVB3	71348	72595	1.49%	0.171%
51	20.286	2920	2924	2928	rBV	178284	268303	5.49%	0.632%
52	20.739	2997	3001	3008	rBV2	208769	347394	7.11%	0.818%
53	20.939	3033	3035	3039	rBV	148366	165709	3.39%	0.390%
54	20.980	3039	3042	3047	rVB2	313297	419585	8.59%	0.988%
55	21.039	3049	3052	3055	rVB	114232	127755	2.61%	0.301%
56	21.256	3083	3089	3094	rBV2	2838569	4885819	100.00%	11.501%
57	21.292	3094	3095	3103	rVB2	732938	821333	16.81%	1.933%
58	21.415	3113	3116	3122	rVB3	109489	220307	4.51%	0.519%
59	21.562	3138	3141	3147	rVB2	150399	231154	4.73%	0.544%
60	21.803	3180	3182	3186	rVB	160617	176698	3.62%	0.416%
61	21.998	3213	3215	3219	rBV	98436	111810	2.29%	0.263%
62	22.821	3348	3355	3360	rBV	1454119	3425732	70.12%	8.064%
63	22.986	3380	3383	3388	rVB2	214498	307382	6.29%	0.724%
64	23.292	3429	3435	3440	rBV	762815	1361303	27.86%	3.204%
65	23.386	3446	3451	3457	rVB	761708	1377983	28.20%	3.244%
66	23.480	3461	3467	3472	rBV	1297996	2371831	48.55%	5.583%
67	25.709	3839	3846	3859	rVB3	467390	1607423	32.90%	3.784%
68	26.391	3955	3962	3971	rVB2	299364	859603	17.59%	2.023%

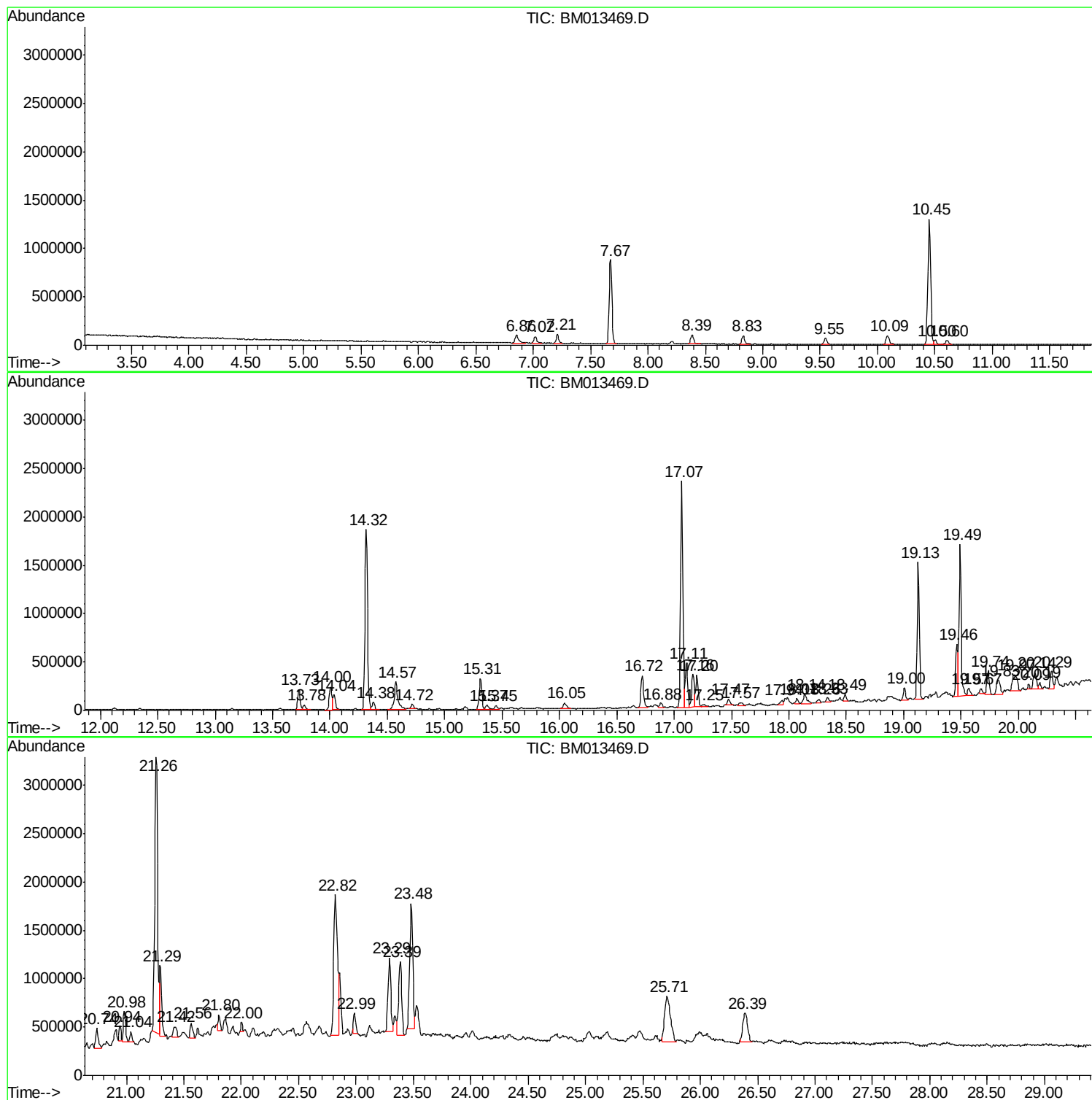
Sum of corrected areas: 42481887

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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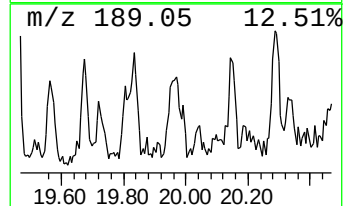
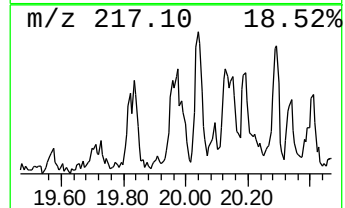
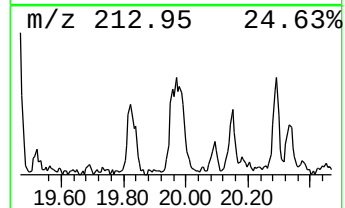
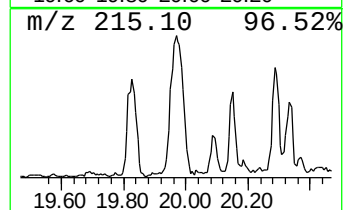
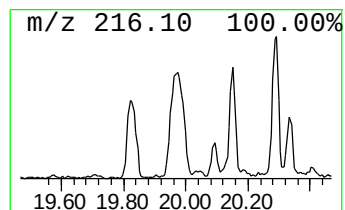
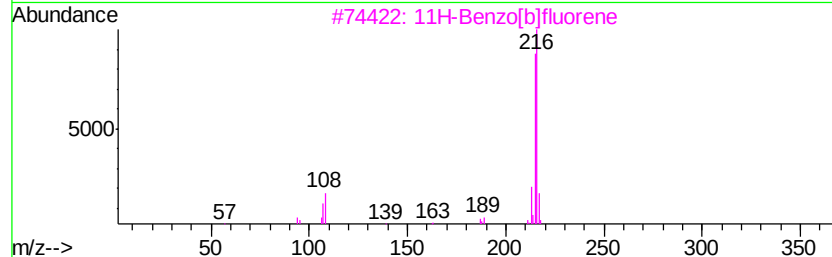
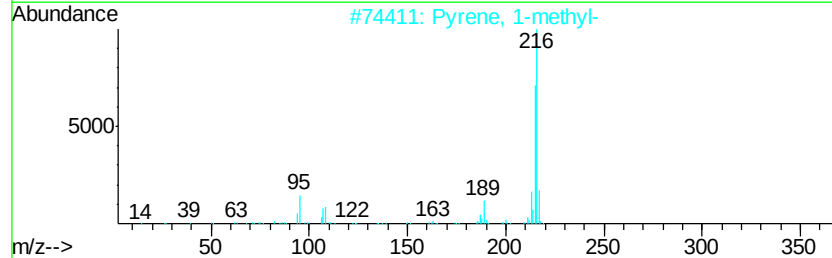
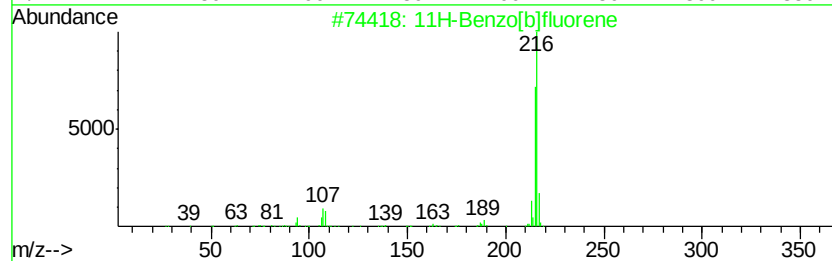
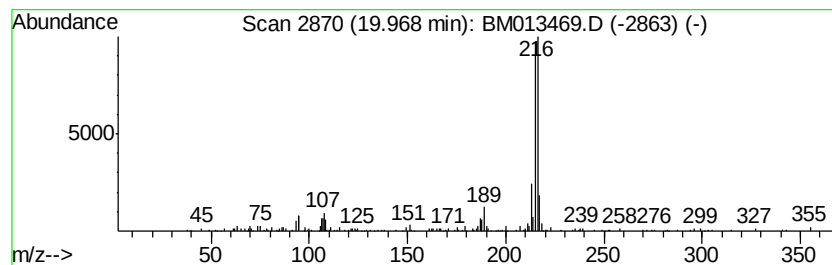
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 11H-Benzo[b]fluorene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	2.02 ng/ul	494385	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
11H-Benzo[b]fluorene	19.97	2.0	ng/ul	494385	5	21.26	4885820	20.0