

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
 Data File : BM014805.D
 Acq On : 24 Apr 2018 08:39
 Operator : SJ/JU
 Sample : J2434-13DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC8DL

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-BM041918.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	3.363	9	13	19	rVB	153608	216943	2.22%	0.272%
2	4.257	161	165	173	rVB	83086	122344	1.25%	0.154%
3	7.645	735	741	752	rVB2	272051	522813	5.36%	0.656%
4	7.828	765	772	781	rVB	217675	346018	3.55%	0.434%
5	8.045	802	809	817	rVB	274370	456356	4.68%	0.573%
6	8.528	883	891	903	rBV	1587931	2645776	27.11%	3.320%
7	9.222	1002	1009	1017	rBV	297832	479103	4.91%	0.601%
8	9.704	1083	1091	1100	rBV	250684	432292	4.43%	0.542%
9	10.433	1208	1215	1225	rBV	174636	311540	3.19%	0.391%
10	10.974	1298	1307	1316	rBV	320207	532732	5.46%	0.669%
11	11.369	1366	1374	1382	rBV	2220414	3739933	38.32%	4.693%
12	11.492	1388	1395	1403	rBV	229129	398347	4.08%	0.500%
13	14.515	1901	1909	1913	rBV	552043	754020	7.73%	0.946%
14	14.562	1913	1917	1922	rVB	128312	181285	1.86%	0.227%
15	14.827	1956	1962	1974	rBV	611970	947281	9.71%	1.189%
16	15.127	2006	2013	2020	rBV2	2920537	4499692	46.10%	5.647%
17	15.280	2031	2039	2049	rBV	140321	227362	2.33%	0.285%
18	16.104	2172	2179	2184	rBV	795726	1171183	12.00%	1.470%
19	17.839	2467	2474	2478	rBV	3554440	5031126	51.55%	6.313%
20	17.880	2478	2481	2485	rVB	562788	734991	7.53%	0.922%
21	17.933	2485	2490	2495	rBV	793922	1174739	12.04%	1.474%
22	18.227	2534	2540	2545	rVB2	92316	156455	1.60%	0.196%
23	18.662	2609	2614	2617	rBV	138269	193670	1.98%	0.243%
24	18.698	2617	2620	2623	rVV	78748	99471	1.02%	0.125%
25	18.745	2623	2628	2635	rVB2	141523	219494	2.25%	0.275%
26	18.892	2646	2653	2656	rBV3	133928	266614	2.73%	0.335%
27	19.844	2809	2815	2820	rVB	2503752	3178658	32.57%	3.989%
28	20.174	2864	2871	2872	rBV2	1302398	1819185	18.64%	2.283%
29	20.203	2872	2876	2882	rVV	2340747	3415189	34.99%	4.286%
30	20.262	2882	2886	2890	rVB	98914	139011	1.42%	0.174%
31	20.368	2901	2904	2908	rVB	123527	145827	1.49%	0.183%
32	20.433	2912	2915	2921	rVB	147203	203262	2.08%	0.255%
33	20.509	2923	2928	2934	rBV2	177569	385360	3.95%	0.484%
34	20.674	2952	2956	2960	rVB	504067	734647	7.53%	0.922%

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35	20.774	2968	2973	2976	rBV2	412543	552426	5.66%	0.693%
36	20.833	2980	2983	2986	rVB2	208015	260476	2.67%	0.327%
37	20.968	3002	3006	3010	rBV2	245524	359420	3.68%	0.451%
38	21.015	3011	3014	3021	rVB	225952	336845	3.45%	0.423%
39	21.574	3105	3109	3112	rBV	260829	367848	3.77%	0.462%
40	21.603	3112	3114	3118	rVB	259564	272874	2.80%	0.342%
41	21.650	3118	3122	3126	rBV2	416240	621954	6.37%	0.780%
42	21.921	3161	3168	3173	rBV2	4623088	9760340	100.00%	12.248%
43	21.962	3173	3175	3193	rVB	2382247	3900571	39.96%	4.895%
44	22.262	3222	3226	3231	rBV	483433	778692	7.98%	0.977%
45	23.656	3457	3463	3469	rBV	2415837	6011173	61.59%	7.543%
46	24.197	3550	3555	3561	rBV	1598169	3435341	35.20%	4.311%
47	24.309	3569	3574	3582	rVB	2358740	4749485	48.66%	5.960%
48	24.415	3586	3592	3598	rBV	2597242	5265817	53.95%	6.608%
49	26.997	4024	4031	4043	rVB2	1283484	3928035	40.24%	4.929%
50	27.791	4160	4166	4182	rVB	1015329	3205066	32.84%	4.022%

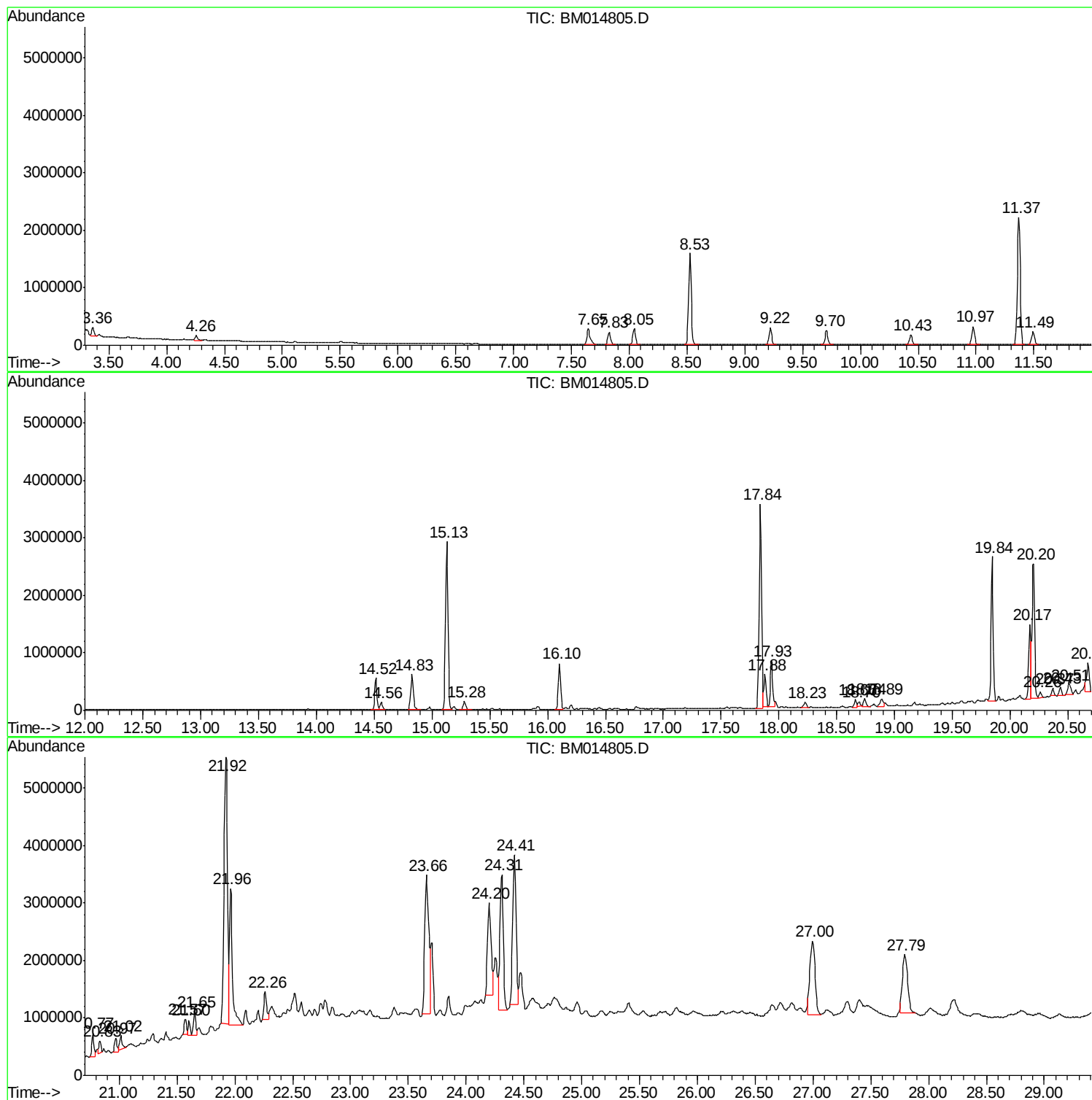
Sum of corrected areas: 79689082

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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



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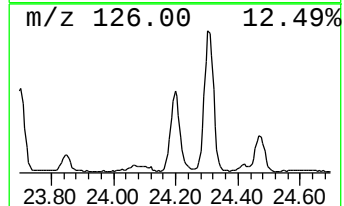
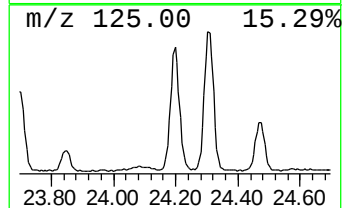
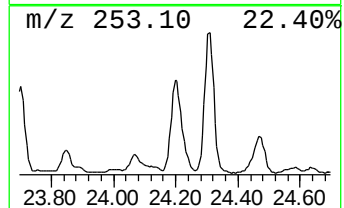
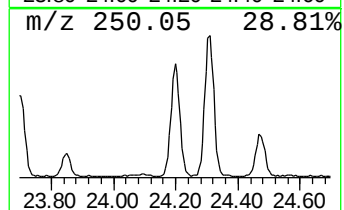
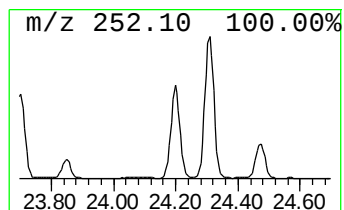
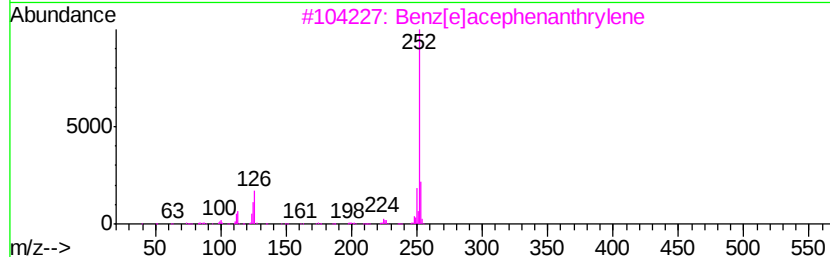
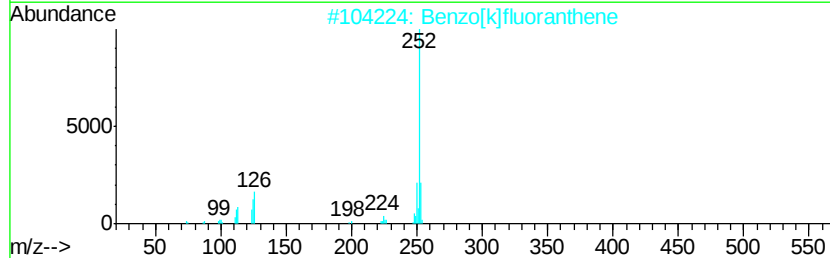
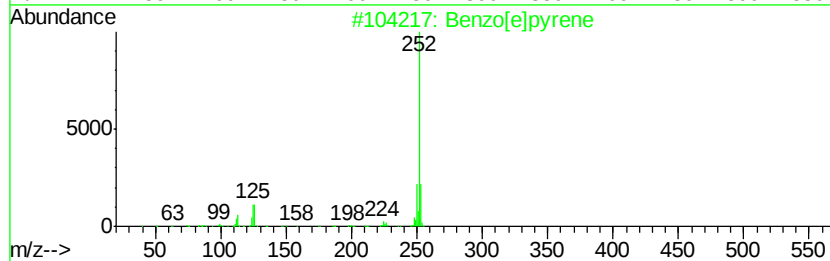
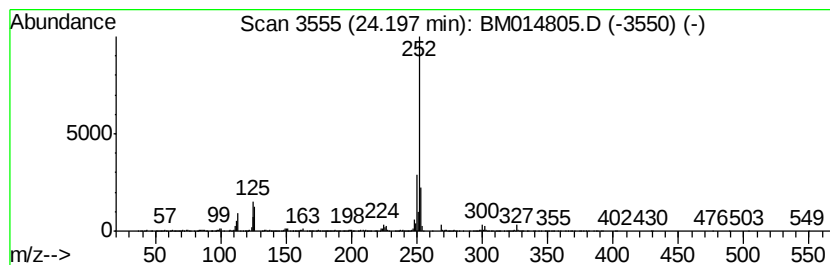
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Peak Number 1 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	13.05 ng/ul	3435340	Perylene-d12	24.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	97
4		Benzo[a]pyrene	252	C20H12	000050-32-8	97
5		Perylene	252	C20H12	000198-55-0	95



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzo[e]pyrene	24.20	13.1	ng/ul	3435340	6	24.41	5265820	20.0