

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
 Data File : BM004622.D
 Acq On : 16 Mar 2016 06:24
 Operator : UM/SJ
 Sample : H1779-09 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCA07

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\SOM02.2-EPA-BM031516.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	6.998	728	733	740	rBV	23302	36202	2.09%	0.384%
2	7.175	758	763	768	rBV	22588	32951	1.90%	0.349%
3	7.375	790	797	803	rBV	25129	37151	2.14%	0.394%
4	7.845	870	877	884	rVB	251637	398195	22.98%	4.221%
5	8.540	989	995	1003	rVB2	27467	41385	2.39%	0.439%
6	8.998	1068	1073	1079	rVB	18962	29930	1.73%	0.317%
7	9.716	1191	1195	1200	rVB	10734	17330	1.00%	0.184%
8	10.251	1281	1286	1295	rVB	25495	39119	2.26%	0.415%
9	10.634	1344	1351	1359	rBV	357167	602832	34.80%	6.390%
10	10.769	1368	1374	1383	rBV	24501	39592	2.29%	0.420%
11	13.880	1898	1903	1908	rBV	55945	78640	4.54%	0.834%
12	13.933	1908	1912	1916	rVB	20442	26848	1.55%	0.285%
13	14.169	1945	1952	1960	rBV	63205	89489	5.17%	0.949%
14	14.474	1998	2004	2012	rBV2	533418	837447	48.34%	8.876%
15	15.468	2167	2173	2179	rVB	106053	145803	8.42%	1.545%
16	17.221	2464	2471	2475	rBV	738275	1071859	61.87%	11.361%
17	17.262	2475	2478	2483	rVV	90449	117208	6.77%	1.242%
18	17.315	2483	2487	2491	rVV	111426	158207	9.13%	1.677%
19	17.351	2491	2493	2498	rVB	27328	31775	1.83%	0.337%
20	18.292	2646	2653	2657	rBV2	19905	34911	2.02%	0.370%
21	19.274	2813	2820	2828	rBV	284120	379866	21.93%	4.026%
22	19.609	2872	2877	2879	rBV2	204088	277825	16.04%	2.945%
23	19.639	2879	2882	2890	rVB	245958	336072	19.40%	3.562%
24	19.821	2908	2913	2918	rBV	12408	18703	1.08%	0.198%
25	19.968	2932	2938	2943	rVB4	11320	25794	1.49%	0.273%
26	20.133	2957	2966	2973	rBV	43404	73570	4.25%	0.780%
27	20.233	2979	2983	2988	rBV	41398	51566	2.98%	0.547%
28	20.292	2988	2993	2997	rVV2	16865	29536	1.70%	0.313%
29	20.333	2997	3000	3003	rVB	15103	17596	1.02%	0.187%
30	21.050	3118	3122	3125	rBV	22344	27519	1.59%	0.292%
31	21.086	3125	3128	3130	rBV	18375	22334	1.29%	0.237%
32	21.121	3130	3134	3140	rVB3	27899	55341	3.19%	0.587%
33	21.403	3174	3182	3186	rBV2	1090444	1732521	100.00%	18.363%
34	21.439	3186	3188	3193	rVB	185145	201691	11.64%	2.138%

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35	21.556	3205	3208	3214	rVB	52678	69782	4.03%	0.740%
36	23.009	3449	3455	3460	rBV	170471	396700	22.90%	4.205%
37	23.497	3534	3538	3543	rBV	83563	149914	8.65%	1.589%
38	23.550	3543	3547	3551	rVV	88455	149713	8.64%	1.587%
39	23.597	3551	3555	3563	rVB	144504	270899	15.64%	2.871%
40	23.703	3566	3573	3579	rBV	648379	1280832	73.93%	13.576%

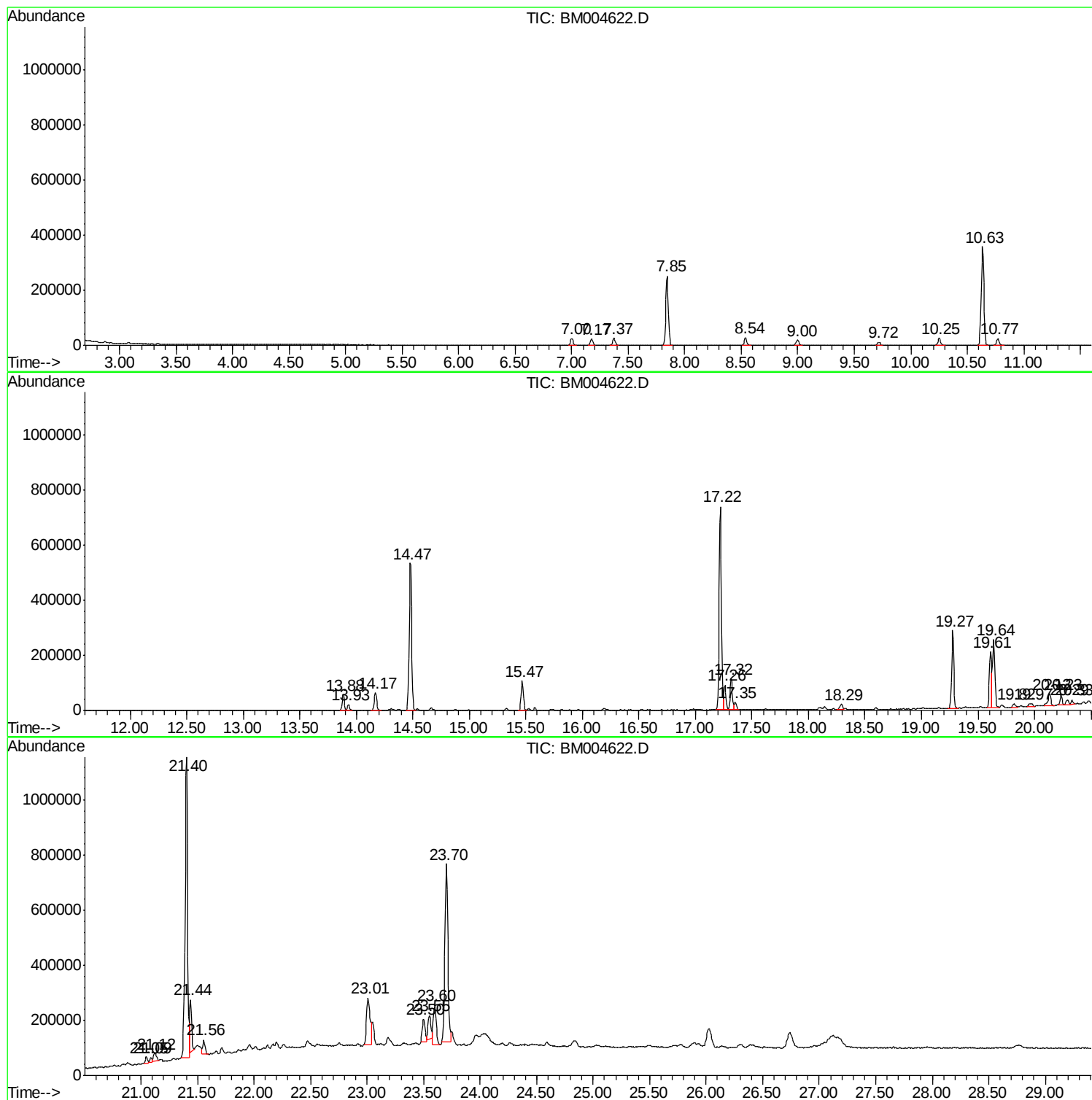
Sum of corrected areas: 9434648

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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



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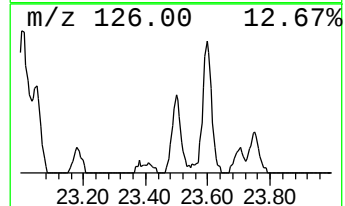
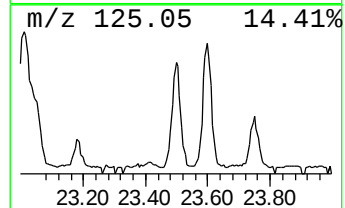
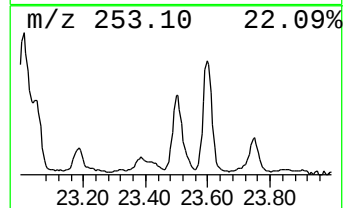
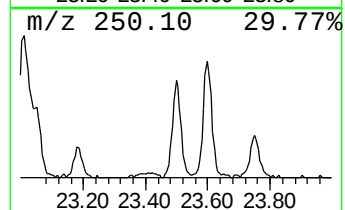
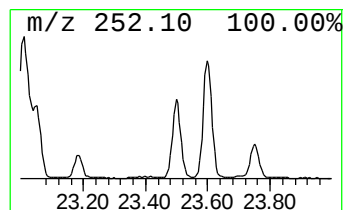
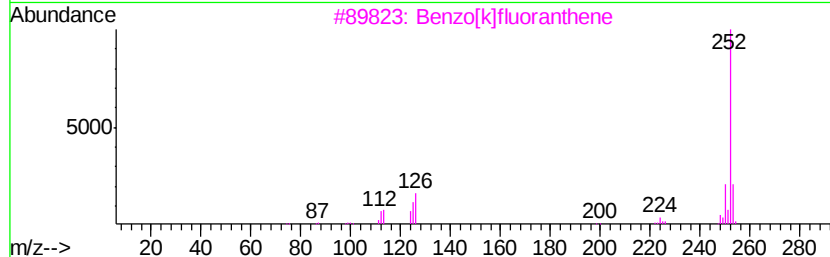
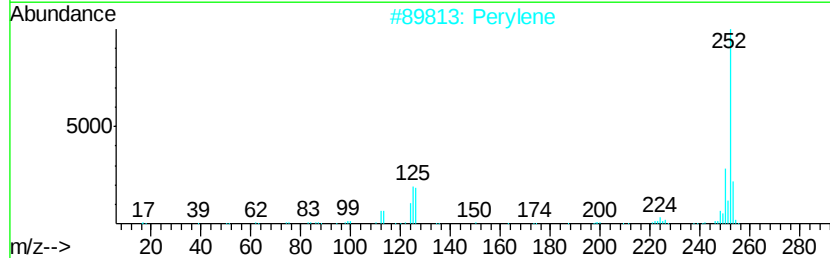
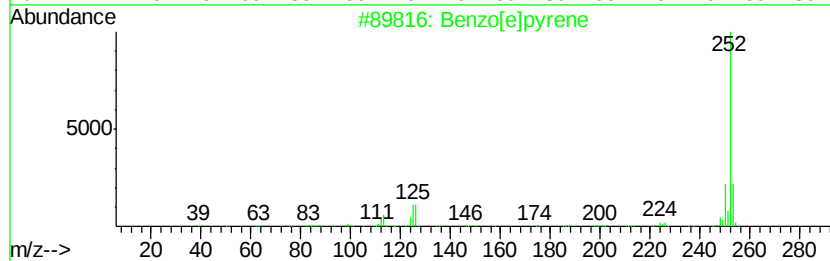
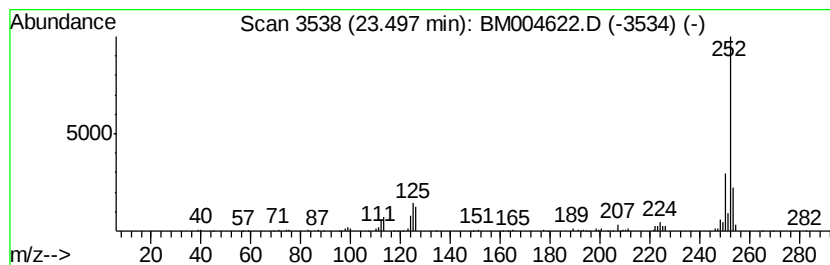
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Peak Number 1 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.50	2.34 ng/ul	149914	Perylene-d12	23.70
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo[e]pyrene	252 C20H12	000192-97-2	98
2	Perylene	252 C20H12	000198-55-0	96
3	Benzo[k]fluoranthene	252 C20H12	000207-08-9	95
4	Perylene	252 C20H12	000198-55-0	95
5	Benz[e]acephenanthrylene	252 C20H12	000205-99-2	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[e]pyrene	23.50	2.3	ng/ul	149914	6	23.70	1280830	20.0