

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
 Data File : BM004623.D
 Acq On : 16 Mar 2016 07:00
 Operator : UM/SJ
 Sample : H1779-12 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCA10

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	727	733	740	rVB	28210	42304	2.93%	0.451%
2	7.175	758	763	769	rBV	26743	38195	2.64%	0.407%
3	7.375	792	797	803	rVB	29880	43666	3.02%	0.466%
4	7.845	871	877	884	rBV	220870	349454	24.18%	3.726%
5	8.540	990	995	1002	rBV	31953	48890	3.38%	0.521%
6	8.998	1068	1073	1079	rVB	21476	33878	2.34%	0.361%
7	9.716	1190	1195	1201	rBV2	13158	19774	1.37%	0.211%
8	10.251	1281	1286	1293	rBV	30183	45515	3.15%	0.485%
9	10.634	1344	1351	1361	rVB	315351	519965	35.98%	5.544%
10	10.769	1368	1374	1384	rBV	28201	45382	3.14%	0.484%
11	13.880	1898	1903	1908	rBV	60302	85341	5.91%	0.910%
12	13.927	1908	1911	1916	rVB	24936	30859	2.14%	0.329%
13	14.169	1944	1952	1961	rBV	64789	93628	6.48%	0.998%
14	14.474	1998	2004	2013	rVB2	440043	693666	48.00%	7.396%
15	15.469	2167	2173	2179	rVB	104859	148492	10.27%	1.583%
16	17.221	2464	2471	2476	rBV2	549902	830725	57.48%	8.858%
17	17.315	2482	2487	2491	rVV2	110529	154669	10.70%	1.649%
18	17.351	2491	2493	2498	rVB	12914	15337	1.06%	0.164%
19	18.292	2648	2653	2657	rBV2	9597	15012	1.04%	0.160%
20	19.274	2815	2820	2829	rBV	185446	242490	16.78%	2.586%
21	19.609	2871	2877	2879	rBV3	180681	251318	17.39%	2.680%
22	19.639	2879	2882	2890	rVB	207004	273219	18.91%	2.913%
23	19.962	2932	2937	2942	rBV3	12066	28232	1.95%	0.301%
24	20.133	2962	2966	2973	rVB	43642	61786	4.28%	0.659%
25	20.233	2979	2983	2987	rBV2	39391	51027	3.53%	0.544%
26	20.292	2988	2993	2996	rVV3	19014	30339	2.10%	0.323%
27	20.333	2996	3000	3004	rVB	14569	18144	1.26%	0.193%
28	20.433	3013	3017	3020	rBV	11888	15356	1.06%	0.164%
29	21.050	3118	3122	3125	rBV	24144	30027	2.08%	0.320%
30	21.086	3125	3128	3130	rVV	17452	19971	1.38%	0.213%
31	21.121	3130	3134	3140	rVB2	38043	64672	4.47%	0.690%
32	21.403	3174	3182	3186	rBV2	862465	1445192	100.00%	15.409%
33	21.439	3186	3188	3195	rVB	221401	237318	16.42%	2.530%
34	21.556	3204	3208	3213	rBV	66808	85271	5.90%	0.909%

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35	21.715	3231	3235	3240	rBV3	25272	46262	3.20%	0.493%
36	23.009	3449	3455	3460	rBV	250278	585072	40.48%	6.238%
37	23.186	3481	3485	3493	rVB	45523	85063	5.89%	0.907%
38	23.497	3533	3538	3543	rBV	133816	256315	17.74%	2.733%
39	23.550	3543	3547	3551	rVV	92024	160380	11.10%	1.710%
40	23.597	3551	3555	3564	rVB	219991	407594	28.20%	4.346%
41	23.697	3565	3572	3578	rBV	521752	1057376	73.17%	11.274%
42	26.027	3960	3968	3978	rVB2	123361	359086	24.85%	3.829%
43	26.738	4084	4089	4107	rVB	100729	312375	21.61%	3.331%

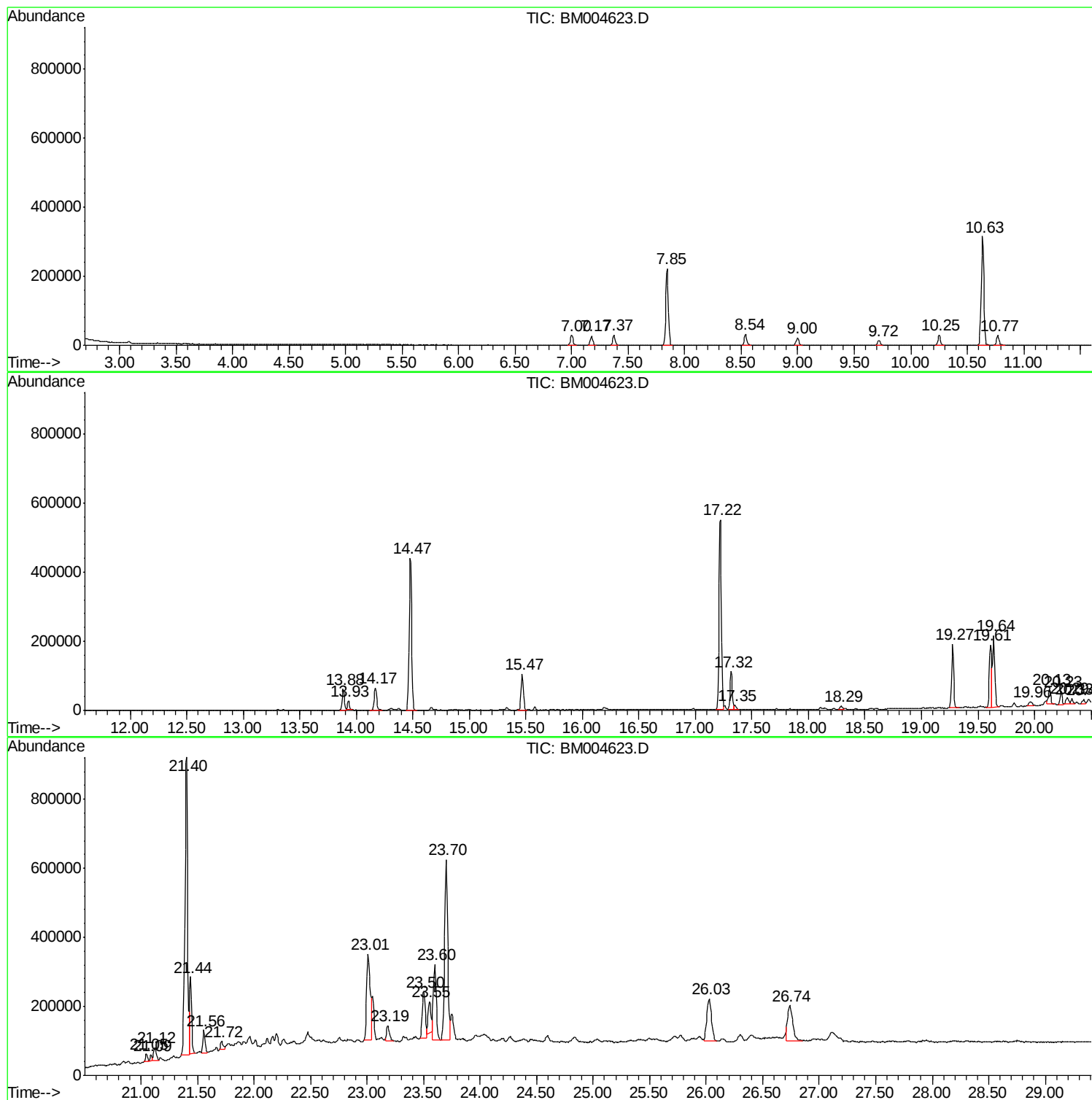
Sum of corrected areas: 9378637

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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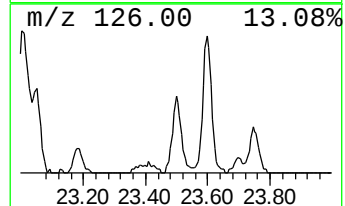
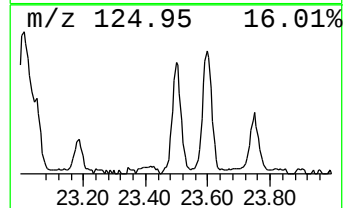
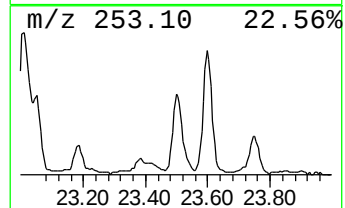
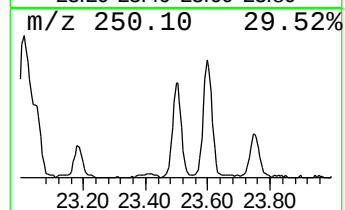
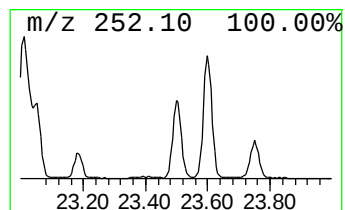
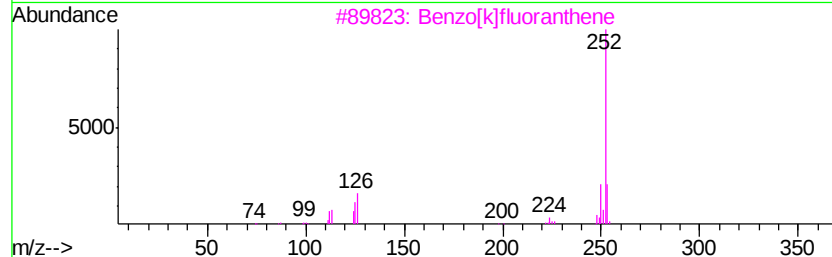
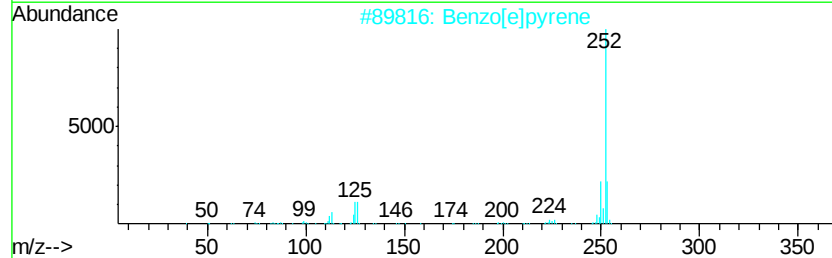
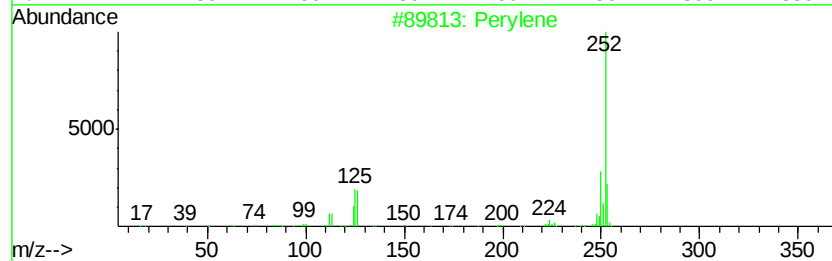
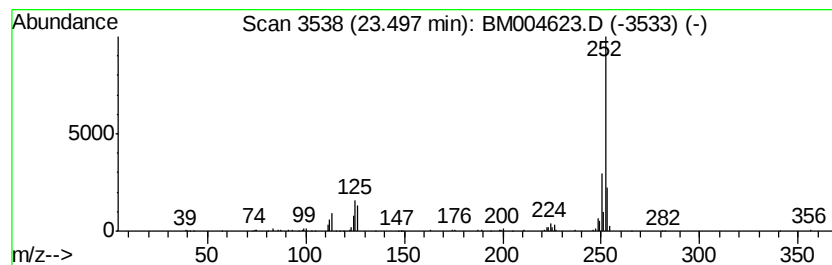
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Peak Number 1 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.50	4.85 ng/ul	256315	Perylene-d12	23.70
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Perylene		252 C20H12	000198-55-0 99
2	Benzo[e]pyrene		252 C20H12	000192-97-2 98
3	Benzo[k]fluoranthene		252 C20H12	000207-08-9 98
4	Benz[e]acephenanthrylene		252 C20H12	000205-99-2 97
5	Benzo[a]pyrene		252 C20H12	000050-32-8 97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Perylene	23.50	4.8	ng/ul	256315	6	23.70	1057380	20.0