

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
 Data File : BM008437.D
 Acq On : 18 Dec 2016 14:35
 Operator : UM/SJ
 Sample : H6067-10DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7G1DL

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-2016\SOM02.2-EPA-BM121416.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	3.246	108	112	119	rBV	90777	125013	5.29%	0.701%
2	6.875	724	729	745	rBV3	40845	129968	5.49%	0.728%
3	7.016	748	753	763	rBV	51788	91619	3.87%	0.513%
4	7.210	780	786	796	rBV	67246	131212	5.55%	0.735%
5	7.657	856	862	878	rBV	400302	735458	31.09%	4.121%
6	8.398	984	988	1000	rBV2	45992	122252	5.17%	0.685%
7	8.839	1057	1063	1072	rBV	57298	122844	5.19%	0.688%
8	9.551	1180	1184	1204	rBV3	32169	91639	3.87%	0.514%
9	10.133	1277	1283	1302	rBV	37254	130160	5.50%	0.729%
10	10.433	1327	1334	1350	rVB	544741	1026131	43.38%	5.750%
11	13.727	1884	1894	1899	rBV	158342	274790	11.62%	1.540%
12	13.774	1899	1902	1914	rVB	45730	88092	3.72%	0.494%
13	13.992	1933	1939	1955	rBV2	207920	398959	16.87%	2.236%
14	14.298	1985	1991	2001	rBV	868992	1359113	57.46%	7.616%
15	15.309	2156	2163	2171	rBV	249046	422783	17.87%	2.369%
16	15.498	2189	2195	2203	rBV5	19284	48405	2.05%	0.271%
17	17.056	2453	2460	2467	rBV	1076386	1605751	67.88%	8.998%
18	17.156	2472	2477	2482	rVV2	270692	441115	18.65%	2.472%
19	17.198	2482	2484	2490	rVB	56823	78276	3.31%	0.439%
20	17.945	2607	2611	2616	rBV8	19703	35099	1.48%	0.197%
21	19.009	2787	2792	2796	rBV8	12006	25558	1.08%	0.143%
22	19.127	2807	2812	2816	rBV	44001	72061	3.05%	0.404%
23	19.280	2835	2838	2843	rVB2	20540	28867	1.22%	0.162%
24	19.374	2851	2854	2859	rBV3	39352	40147	1.70%	0.225%
25	19.456	2863	2868	2872	rBV	409152	616919	26.08%	3.457%
26	19.992	2951	2959	2964	rVB6	53588	126147	5.33%	0.707%
27	21.156	3152	3157	3162	rBV	2146858	2290045	96.81%	12.833%
28	21.250	3168	3173	3178	rBV	1611571	2365416	100.00%	13.255%
29	22.815	3434	3439	3444	rBV	497617	1037498	43.86%	5.814%
30	23.285	3515	3519	3523	rBV	370691	599319	25.34%	3.358%
31	23.338	3524	3528	3532	rVV	294112	503457	21.28%	2.821%
32	23.380	3532	3535	3544	rVB	402782	701690	29.66%	3.932%
33	23.480	3546	3552	3557	rBV	1084309	1979575	83.69%	11.093%

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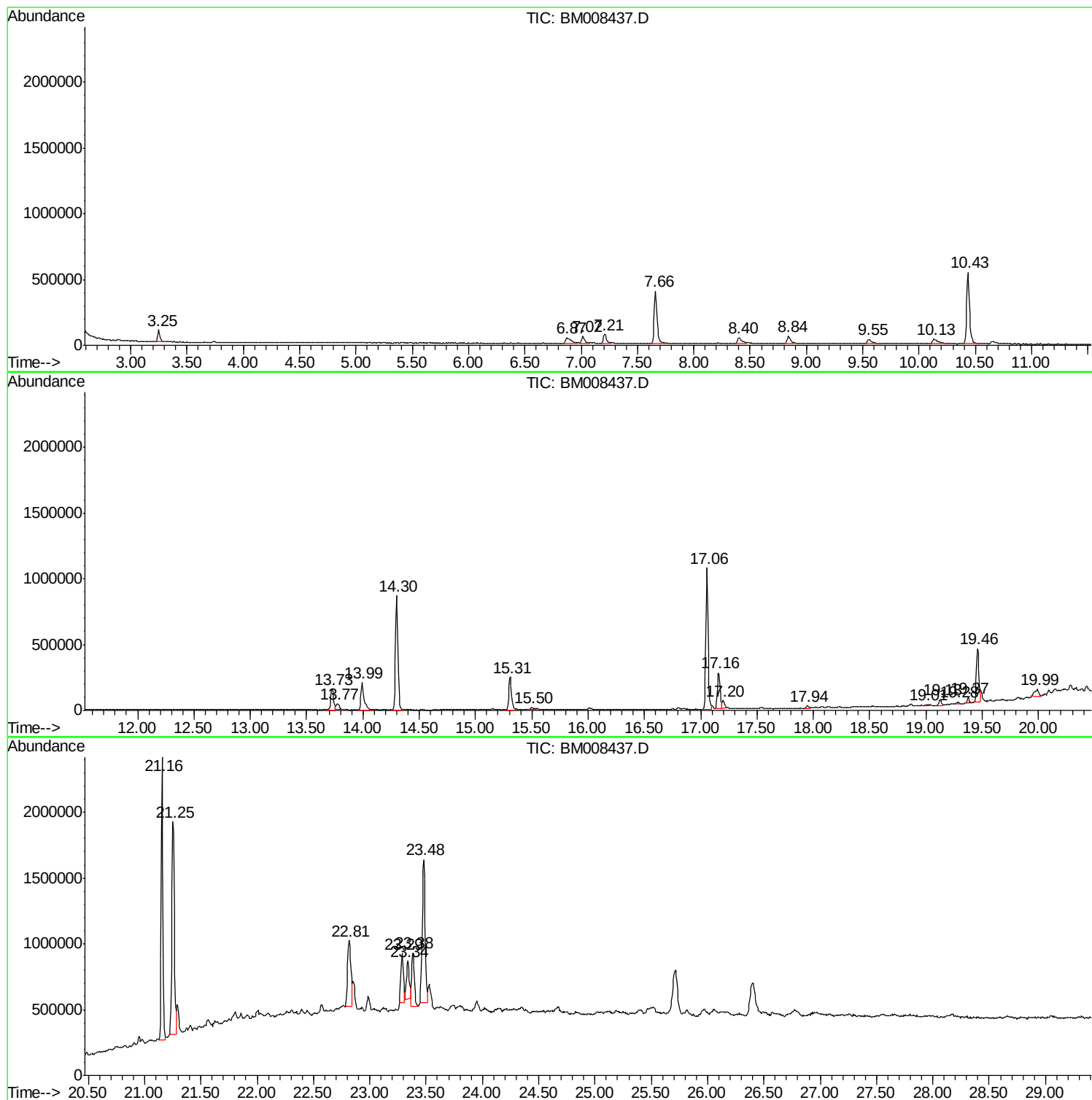
Sum of corrected areas: 17845378

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION

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



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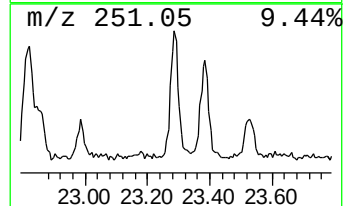
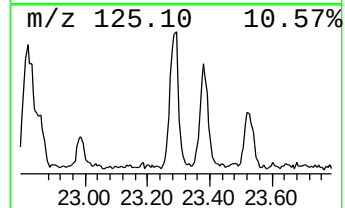
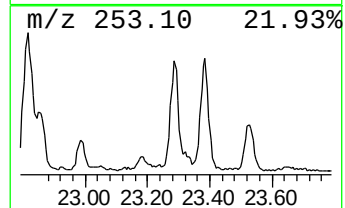
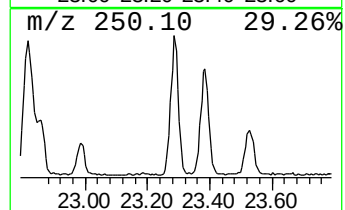
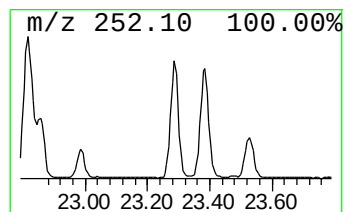
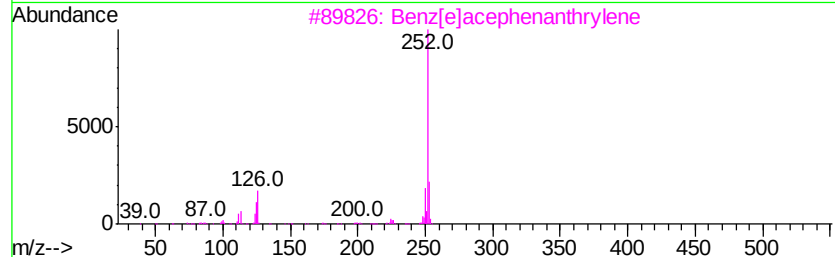
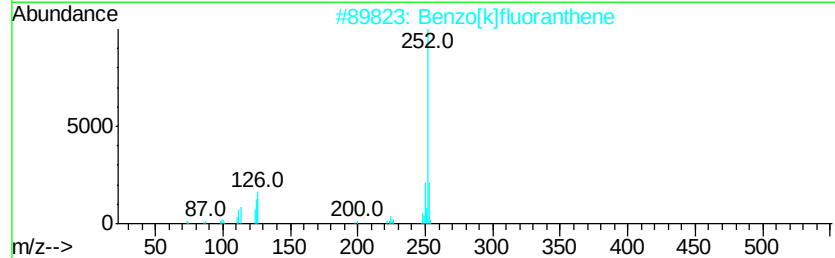
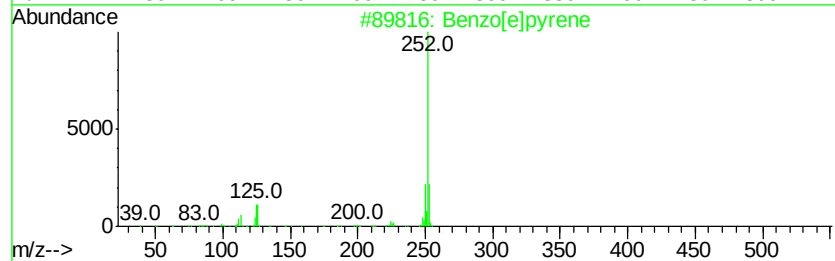
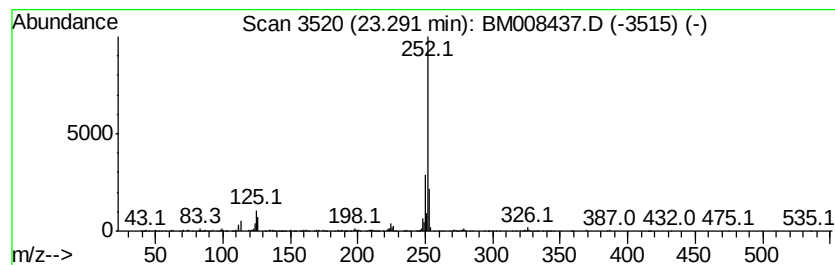
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Peak Number 1 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	6.06 ng/ul	599319	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Benzo[i]fluoranthene	252	C20H12	000205-82-3	93
5		Benzo[a]pyrene	252	C20H12	000050-32-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Benzo[e]pyrene	23.29	6.1	ng/ul	599319	6	23.48	1979580	20.0