

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
 Data File : BM012777.D
 Acq On : 06 Nov 2017 14:59
 Operator : SJ/JU
 Sample : I5825-03DL 25X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-63(1-3)-101117DL

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-BM110417MA.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	7.810	796	803	812	rBB	303951	478035	16.47%	2.147%
2	10.598	1269	1277	1283	rBV	449720	741227	25.54%	3.329%
3	13.857	1827	1831	1836	rVB	26987	36687	1.26%	0.165%
4	14.139	1874	1879	1883	rBV	31655	46541	1.60%	0.209%
5	14.445	1922	1931	1938	rBV2	762788	1179622	40.65%	5.298%
6	14.510	1938	1942	1949	rVB2	102004	146634	5.05%	0.659%
7	14.845	1994	1999	2010	rBV	53802	82003	2.83%	0.368%
8	15.439	2092	2100	2105	rBV	52142	70184	2.42%	0.315%
9	15.498	2105	2110	2116	rVV	137897	184247	6.35%	0.827%
10	15.792	2156	2160	2167	rVB2	20717	33605	1.16%	0.151%
11	15.939	2180	2185	2193	rBV	22146	40097	1.38%	0.180%
12	16.951	2349	2357	2362	rBV2	29261	51575	1.78%	0.232%
13	17.015	2362	2368	2375	rVB	50124	73817	2.54%	0.332%
14	17.192	2392	2398	2402	rBV2	1096344	1588523	54.74%	7.134%
15	17.233	2402	2405	2411	rVV	1242952	1716575	59.15%	7.709%
16	17.292	2411	2415	2417	rVV2	71638	101163	3.49%	0.454%
17	17.327	2417	2421	2426	rVV	295435	410831	14.16%	1.845%
18	17.598	2458	2467	2476	rBV2	105779	170027	5.86%	0.764%
19	18.068	2542	2547	2551	rBV	97144	142764	4.92%	0.641%
20	18.115	2551	2555	2559	rVV	139919	197164	6.79%	0.885%
21	18.156	2559	2562	2566	rVV	208433	248500	8.56%	1.116%
22	18.198	2566	2569	2573	rVB	53377	68976	2.38%	0.310%
23	18.262	2573	2580	2584	rBV2	196689	323595	11.15%	1.453%
24	18.298	2584	2586	2595	rVB2	59801	79741	2.75%	0.358%
25	18.568	2628	2632	2636	rBV	89838	114412	3.94%	0.514%
26	18.615	2636	2640	2644	rVB	44845	61668	2.12%	0.277%
27	18.868	2678	2683	2687	rBV2	38235	55618	1.92%	0.250%
28	18.986	2698	2703	2709	rBV3	34285	64239	2.21%	0.288%
29	19.050	2709	2714	2717	rBV6	24096	41169	1.42%	0.185%
30	19.127	2723	2727	2736	rBV3	27421	50469	1.74%	0.227%
31	19.250	2742	2748	2754	rBV	1787071	2336857	80.52%	10.495%
32	19.350	2762	2765	2770	rBV3	31569	47740	1.64%	0.214%
33	19.492	2786	2789	2794	rVB	37784	49188	1.69%	0.221%
34	19.586	2799	2805	2806	rBV2	401269	516362	17.79%	2.319%

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35	19.615	2806	2810	2818	rVV	1312619	1819109	62.68%	8.170%
36	19.686	2818	2822	2827	rVB2	62067	81576	2.81%	0.366%
37	19.792	2836	2840	2845	rBV	82767	113578	3.91%	0.510%
38	19.856	2847	2851	2857	rVB	63332	88755	3.06%	0.399%
39	19.933	2859	2864	2865	rBV	69008	95507	3.29%	0.429%
40	19.992	2871	2874	2878	rBV	31287	38729	1.33%	0.174%
41	20.074	2883	2888	2889	rVV4	48753	79390	2.74%	0.357%
42	20.109	2890	2894	2898	rVB	241229	333690	11.50%	1.499%
43	20.209	2906	2911	2915	rBV2	229988	314966	10.85%	1.415%
44	20.268	2915	2921	2924	rVV2	91458	171193	5.90%	0.769%
45	20.303	2924	2927	2931	rVB	57552	80037	2.76%	0.359%
46	20.409	2941	2945	2948	rBV	53826	72362	2.49%	0.325%
47	20.450	2950	2952	2956	rVB	52308	62476	2.15%	0.281%
48	21.021	3046	3049	3052	rBV	82513	98392	3.39%	0.442%
49	21.056	3052	3055	3059	rVV	98935	114238	3.94%	0.513%
50	21.103	3060	3063	3067	rVB2	77945	125131	4.31%	0.562%
51	21.374	3102	3109	3112	rBV2	1705036	2902132	100.00%	13.034%
52	21.409	3112	3115	3124	rVB	619884	799568	27.55%	3.591%
53	21.527	3132	3135	3139	rBV	146218	178298	6.14%	0.801%
54	22.968	3376	3380	3386	rBV	329159	748023	25.77%	3.359%
55	23.462	3460	3464	3470	rVB	202983	333560	11.49%	1.498%
56	23.556	3477	3480	3488	rVB	355510	615164	21.20%	2.763%
57	23.656	3492	3497	3503	rVV	794855	1450966	50.00%	6.516%

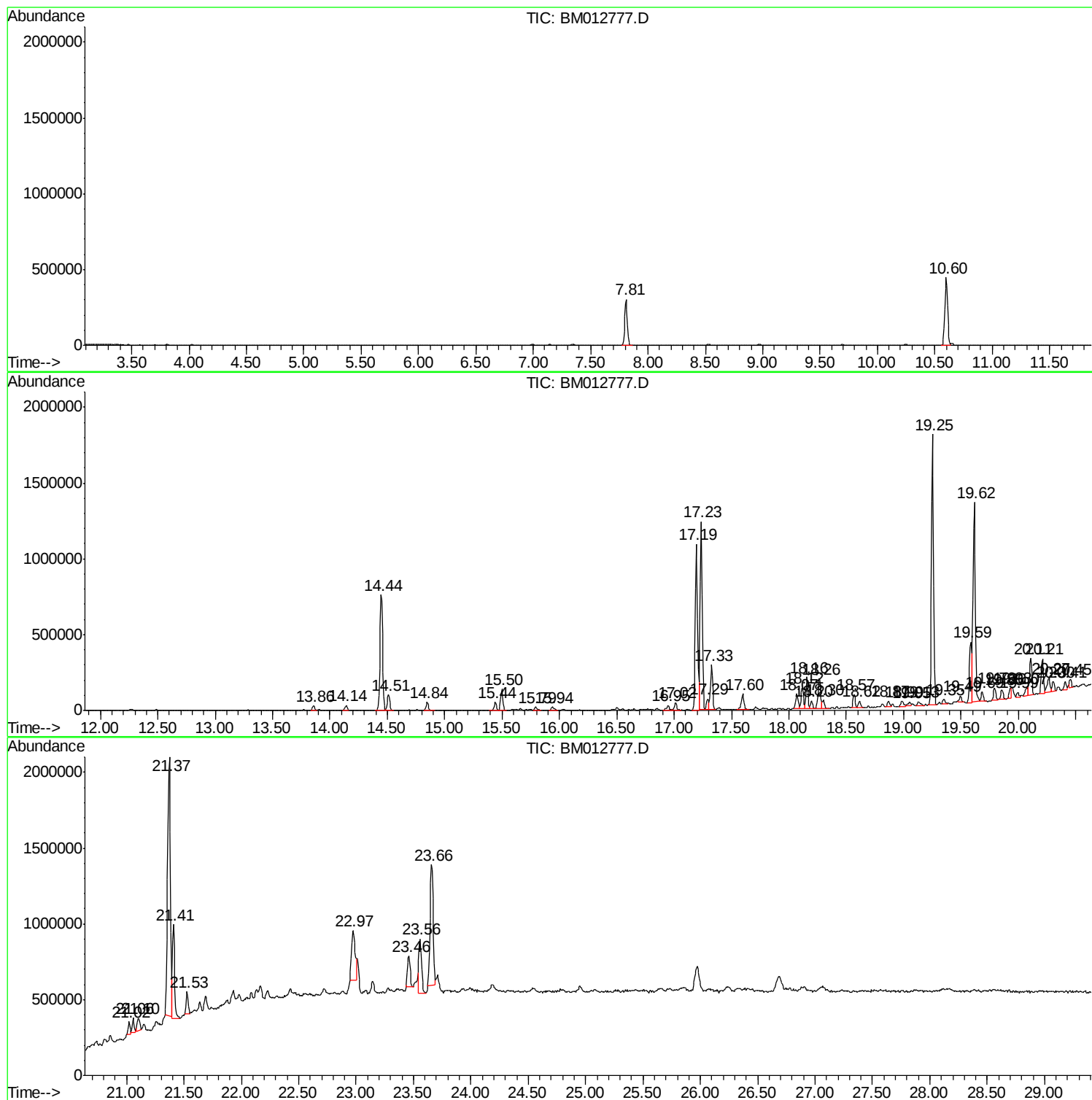
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Quant Title : SVOA CALIBRATION

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



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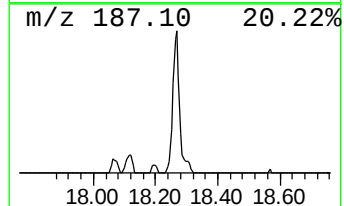
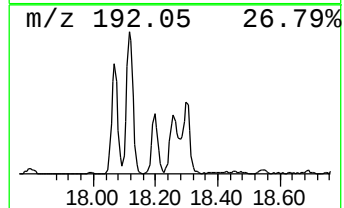
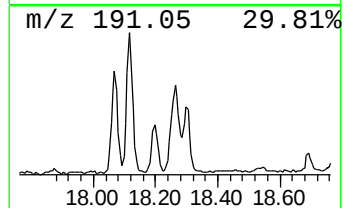
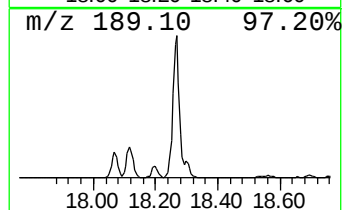
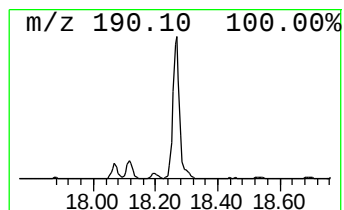
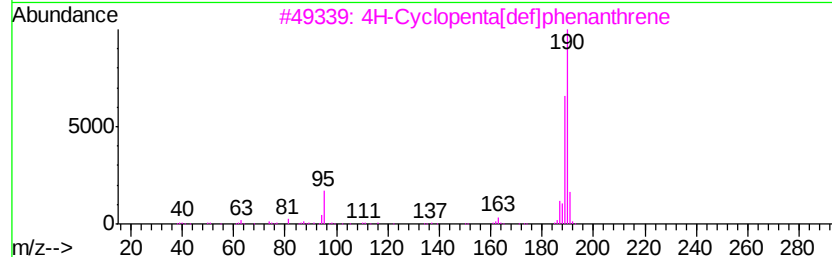
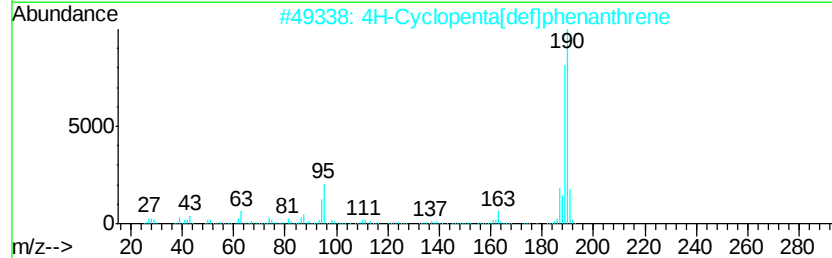
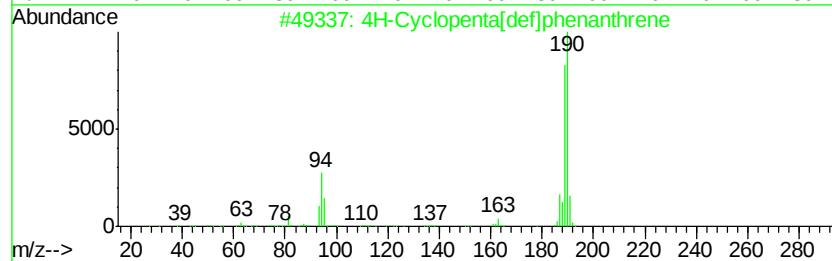
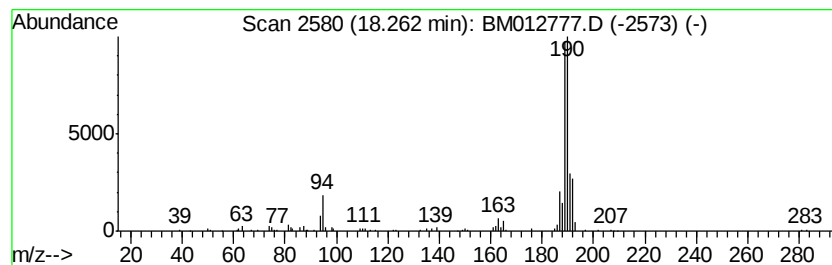
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B-63(1-3)-101117DL

Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.26	4.07 ng/ul	323595	Phenanthrene-d10	17.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5		Methyl diselenide	190	C2H6Se2	007101-31-7	55



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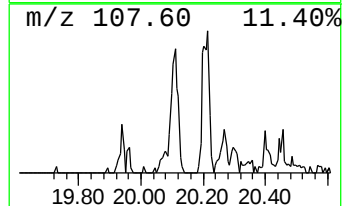
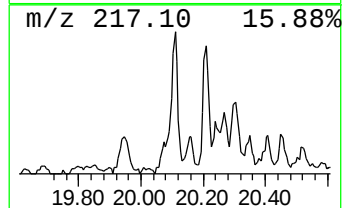
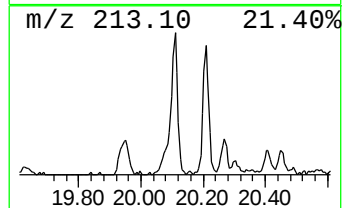
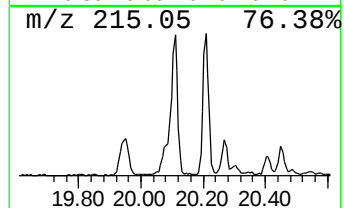
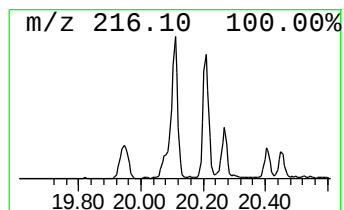
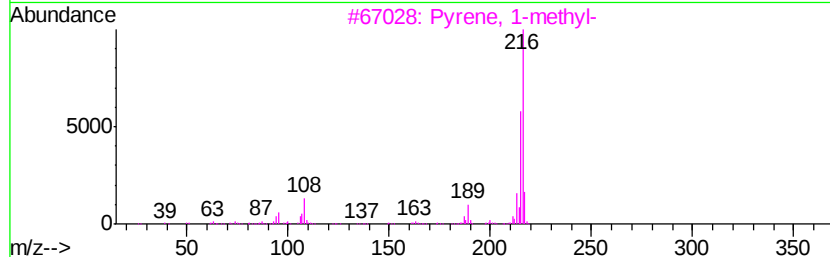
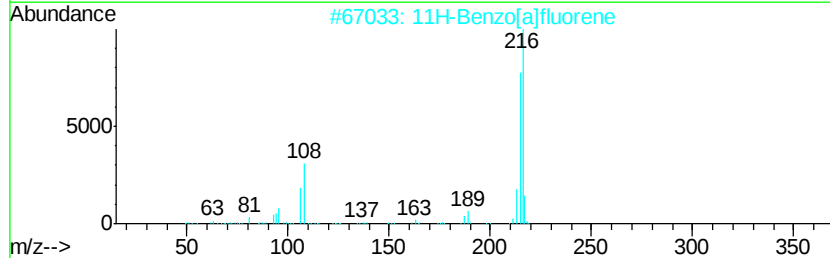
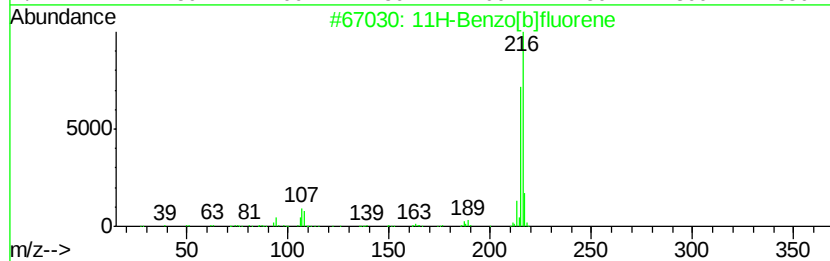
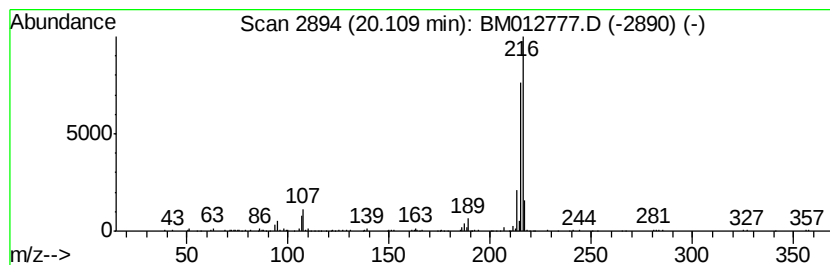
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Peak Number 2 11H-Benzo[b]fluorene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	2.30 ng/ul	333690	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
4		Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4H-Cyclopenta[def...	18.26	4.1	ng/ul	323595	4	17.19	1588520	20.0
11H-Benzo[b]fluorene	20.11	2.3	ng/ul	333690	5	21.37	2902130	20.0