

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
 Data File : BM013362.D
 Acq On : 13 Dec 2017 05:47
 Operator : SJ/JU
 Sample : I6759-10DL 30X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A18DL

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-BM113017.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	7.687	775	782	790	rVB	545170	887716	24.54%	3.347%
2	10.463	1247	1254	1261	rBV	788947	1298677	35.90%	4.897%
3	13.745	1806	1812	1816	rBV	43549	65124	1.80%	0.246%
4	14.022	1852	1859	1860	rBV	54987	80554	2.23%	0.304%
5	14.045	1860	1863	1875	rVB	123780	194022	5.36%	0.732%
6	14.327	1904	1911	1918	rBV2	1209218	1823428	50.41%	6.875%
7	14.957	2014	2018	2024	rVB4	22215	37172	1.03%	0.140%
8	15.186	2054	2057	2065	rVB5	25642	36966	1.02%	0.139%
9	15.321	2075	2080	2086	rVB2	78236	113484	3.14%	0.428%
10	16.057	2200	2205	2211	rBV4	77185	145773	4.03%	0.550%
11	16.727	2313	2319	2329	rBV	2542571	3531858	97.64%	13.317%
12	16.845	2335	2339	2344	rVV4	61101	72689	2.01%	0.274%
13	16.898	2344	2348	2352	rVB5	38938	59838	1.65%	0.226%
14	17.074	2369	2378	2383	rBV2	1726614	2462648	68.08%	9.285%
15	17.115	2383	2385	2390	rVV	157492	202914	5.61%	0.765%
16	17.174	2390	2395	2397	rVV	107254	156086	4.32%	0.589%
17	17.210	2397	2401	2407	rVV	263259	394454	10.90%	1.487%
18	17.480	2444	2447	2454	rVB2	44112	72144	1.99%	0.272%
19	17.580	2460	2464	2469	rVB2	65047	77742	2.15%	0.293%
20	17.751	2491	2493	2497	rVB4	32094	37619	1.04%	0.142%
21	17.998	2532	2535	2539	rVB6	31325	36750	1.02%	0.139%
22	18.080	2545	2549	2553	rBV2	45400	71697	1.98%	0.270%
23	18.274	2578	2582	2585	rBV2	67116	81728	2.26%	0.308%
24	18.498	2616	2620	2625	rVB6	44441	70424	1.95%	0.266%
25	18.915	2688	2691	2694	rVB3	49575	60780	1.68%	0.229%
26	19.015	2704	2708	2714	rVB	121039	180608	4.99%	0.681%
27	19.133	2724	2728	2735	rVB	626686	845385	23.37%	3.188%
28	19.286	2750	2754	2758	rVB4	49649	75678	2.09%	0.285%
29	19.468	2781	2785	2786	rBV	191545	209133	5.78%	0.789%
30	19.498	2786	2790	2799	rVB	771997	1196465	33.08%	4.511%
31	19.745	2828	2832	2838	rVB	323885	446353	12.34%	1.683%
32	19.980	2867	2872	2878	rVB3	112072	231567	6.40%	0.873%
33	20.156	2896	2902	2906	rBV6	88134	162652	4.50%	0.613%
34	20.298	2923	2926	2930	rBV	72745	78418	2.17%	0.296%

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35	20.750	2999	3003	3008	rBV2	108251	164403	4.54%	0.620%
36	20.986	3040	3043	3048	rVB	167984	220046	6.08%	0.830%
37	21.268	3085	3091	3095	rBV	2507316	3617239	100.00%	13.639%
38	21.568	3140	3142	3147	rVB	102909	122380	3.38%	0.461%
39	22.827	3350	3356	3361	rBV	891760	1858085	51.37%	7.006%
40	22.997	3382	3385	3394	rVB	184893	278236	7.69%	1.049%
41	23.297	3432	3436	3442	rBV	424102	745804	20.62%	2.812%
42	23.392	3448	3452	3460	rVB	453116	835518	23.10%	3.150%
43	23.491	3463	3469	3475	rBV	1412784	2596525	71.78%	9.790%
44	25.721	3843	3848	3852	rBV3	242907	584945	16.17%	2.206%

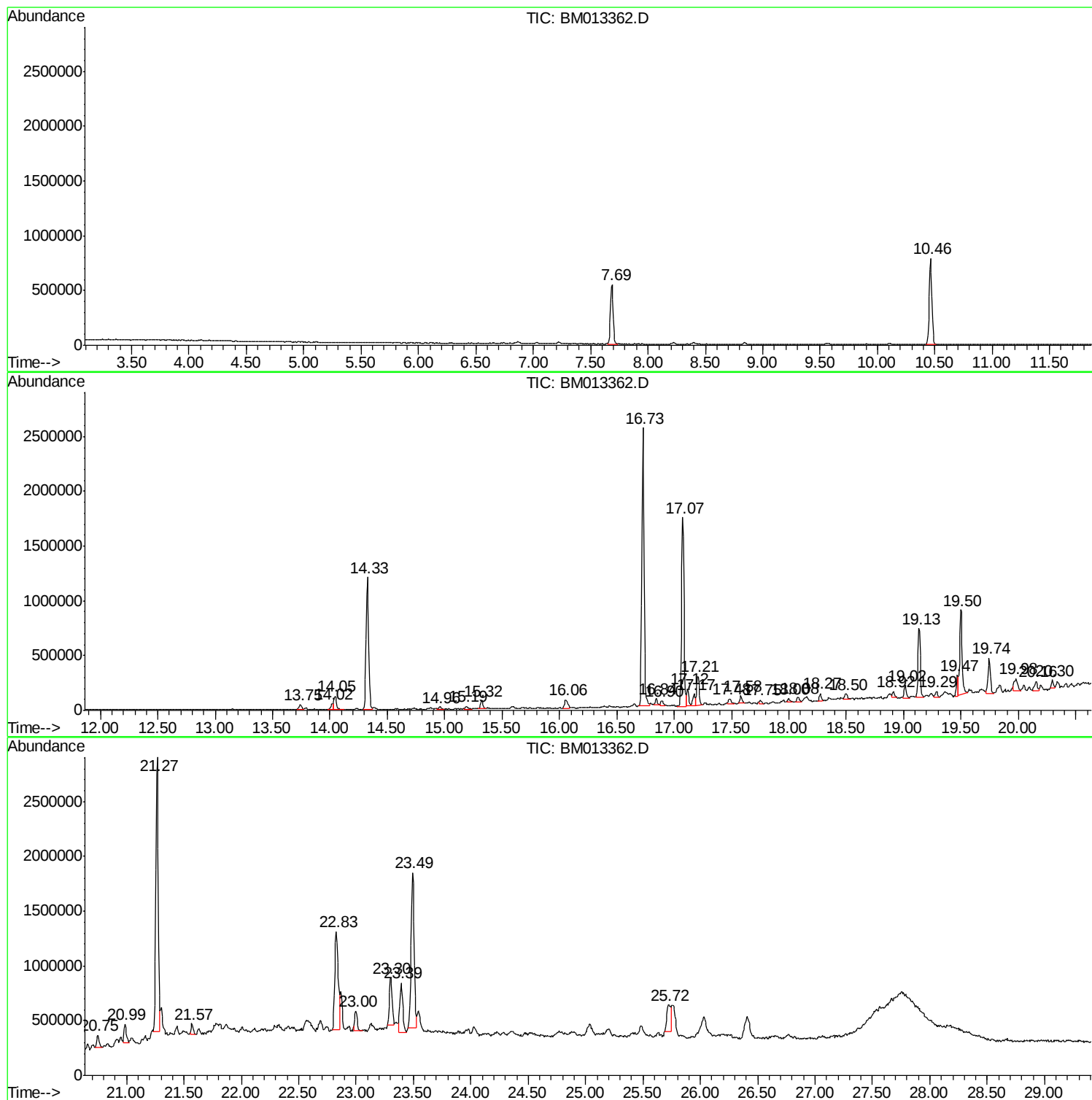
Sum of corrected areas: 26521727

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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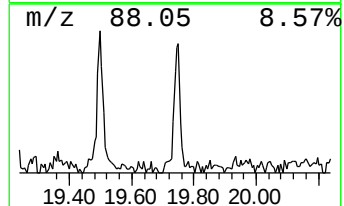
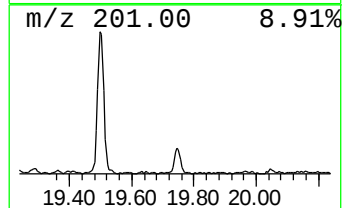
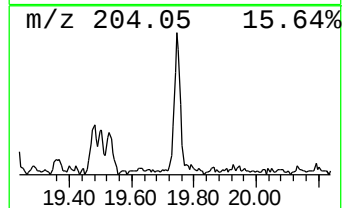
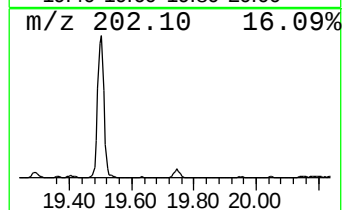
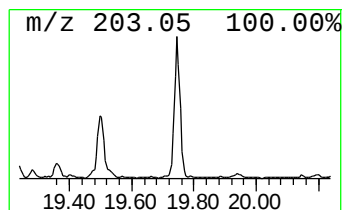
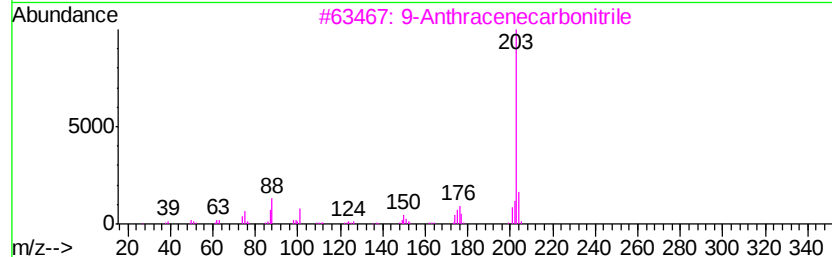
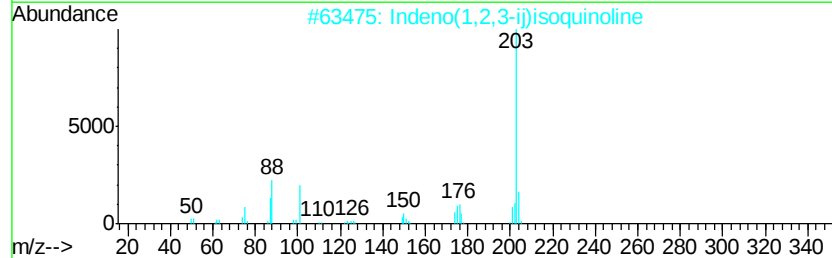
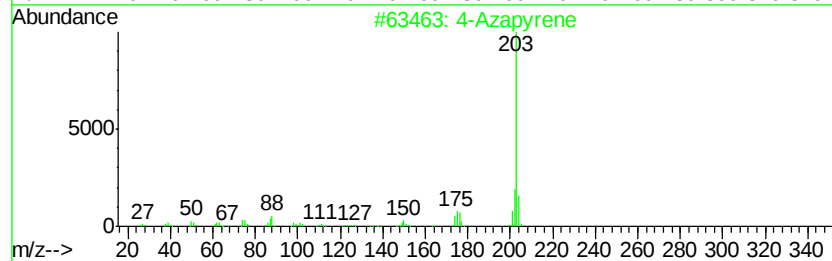
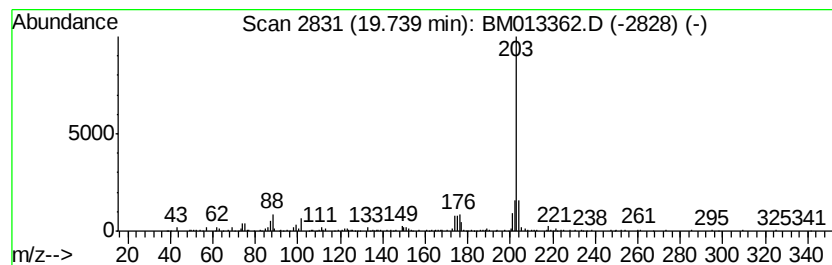
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Peak Number 1 4-Azapyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
19.74	2.47 ng/ul	446353	Chrysene-d12		21.27		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Azapyrene	203	C15H9N	000194-03-6	97
2			Indeno(1,2,3-ii)isoquinoline	203	C15H9N	000206-56-4	97
3			9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	96
4			9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	94
5			9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Azapyrene	19.74	2.5	ng/ul	446353	5	21.27	3617240	20.0