

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010472.D
 Acq On : 10 Jun 2017 02:15
 Operator : SJ/MA
 Sample : I3521-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5C00

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-BM052717.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	7.087	672	680	697	rBV	1042341	1809412	21.31%	1.873%
2	7.245	700	707	715	rBV	691486	1086046	12.79%	1.124%
3	7.439	733	740	749	rBV	1262316	1935225	22.80%	2.003%
4	7.898	810	818	828	rBV	1221982	1998409	23.54%	2.069%
5	8.622	934	941	949	rBV	1363770	2225516	26.22%	2.304%
6	9.086	1011	1020	1029	rBV	1085008	1770897	20.86%	1.833%
7	9.798	1135	1141	1150	rBV	1055303	1697730	20.00%	1.757%
8	10.328	1222	1231	1244	rBV	1682275	2828651	33.32%	2.928%
9	10.704	1288	1295	1307	rVB	1576124	2592412	30.54%	2.684%
10	10.869	1316	1323	1335	rBV	1253151	2141507	25.23%	2.217%
11	13.951	1839	1847	1851	rBV	3190775	4347177	51.21%	4.500%
12	13.998	1851	1855	1862	rVB	2804189	3839902	45.23%	3.975%
13	14.239	1887	1896	1905	rBV	3216150	4713764	55.53%	4.880%
14	14.539	1939	1947	1956	rBV2	2580792	3796525	44.72%	3.930%
15	14.780	1982	1988	2001	rBV	925391	1595247	18.79%	1.651%
16	15.527	2108	2115	2124	rVB	4266641	6010959	70.81%	6.222%
17	15.657	2129	2137	2144	rBV	1271420	1704610	20.08%	1.765%
18	15.762	2151	2155	2162	rVB3	60546	96929	1.14%	0.100%
19	16.162	2217	2223	2224	rBV2	75419	102780	1.21%	0.106%
20	17.286	2407	2414	2419	rBV	3477057	4799740	56.54%	4.968%
21	17.327	2419	2421	2425	rVV	102844	126146	1.49%	0.131%
22	17.386	2425	2431	2443	rVB	4757545	6877480	81.02%	7.119%
23	17.709	2478	2486	2492	rBV7	62805	137688	1.62%	0.143%
24	18.074	2544	2548	2553	rBV3	165884	235235	2.77%	0.244%
25	18.133	2553	2558	2566	rVV	706512	1002958	11.81%	1.038%
26	18.198	2567	2569	2577	rVB9	55081	99123	1.17%	0.103%
27	19.056	2711	2715	2720	rBV4	77367	120296	1.42%	0.125%
28	19.215	2737	2742	2746	rBV2	142159	221496	2.61%	0.229%
29	19.333	2757	2762	2768	rVB	1414138	1907478	22.47%	1.975%
30	19.403	2769	2774	2783	rVB5	281330	476470	5.61%	0.493%
31	19.674	2814	2820	2823	rBV	5980322	8489123	100.00%	8.788%
32	19.762	2832	2835	2838	rVB3	99920	122609	1.44%	0.127%
33	19.874	2850	2854	2858	rBV3	87796	135717	1.60%	0.140%
34	20.009	2873	2877	2879	rBV2	173377	253863	2.99%	0.263%

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35	20.150	2895	2901	2902	rBV3	197011	288711	3.40%	0.299%
36	20.345	2927	2934	2937	rBV3	215943	411914	4.85%	0.426%
37	20.480	2954	2957	2961	rBV	215868	310783	3.66%	0.322%
38	20.933	3030	3034	3040	rVB	401214	530987	6.25%	0.550%
39	21.103	3058	3063	3066	rBV3	359435	695694	8.20%	0.720%
40	21.174	3072	3075	3080	rVV2	237661	311112	3.66%	0.322%
41	21.227	3082	3084	3089	rVB	215555	258316	3.04%	0.267%
42	21.450	3115	3122	3126	rBV2	5002868	7464644	87.93%	7.727%
43	21.486	3126	3128	3133	rVB	1071766	1216967	14.34%	1.260%
44	23.074	3394	3398	3403	rBV	1413990	2748442	32.38%	2.845%
45	23.585	3481	3485	3488	rBV	601972	964906	11.37%	0.999%
46	23.638	3489	3494	3500	rVV2	3157653	5577777	65.70%	5.774%
47	23.791	3514	3520	3526	rBV	2259089	4524044	53.29%	4.683%

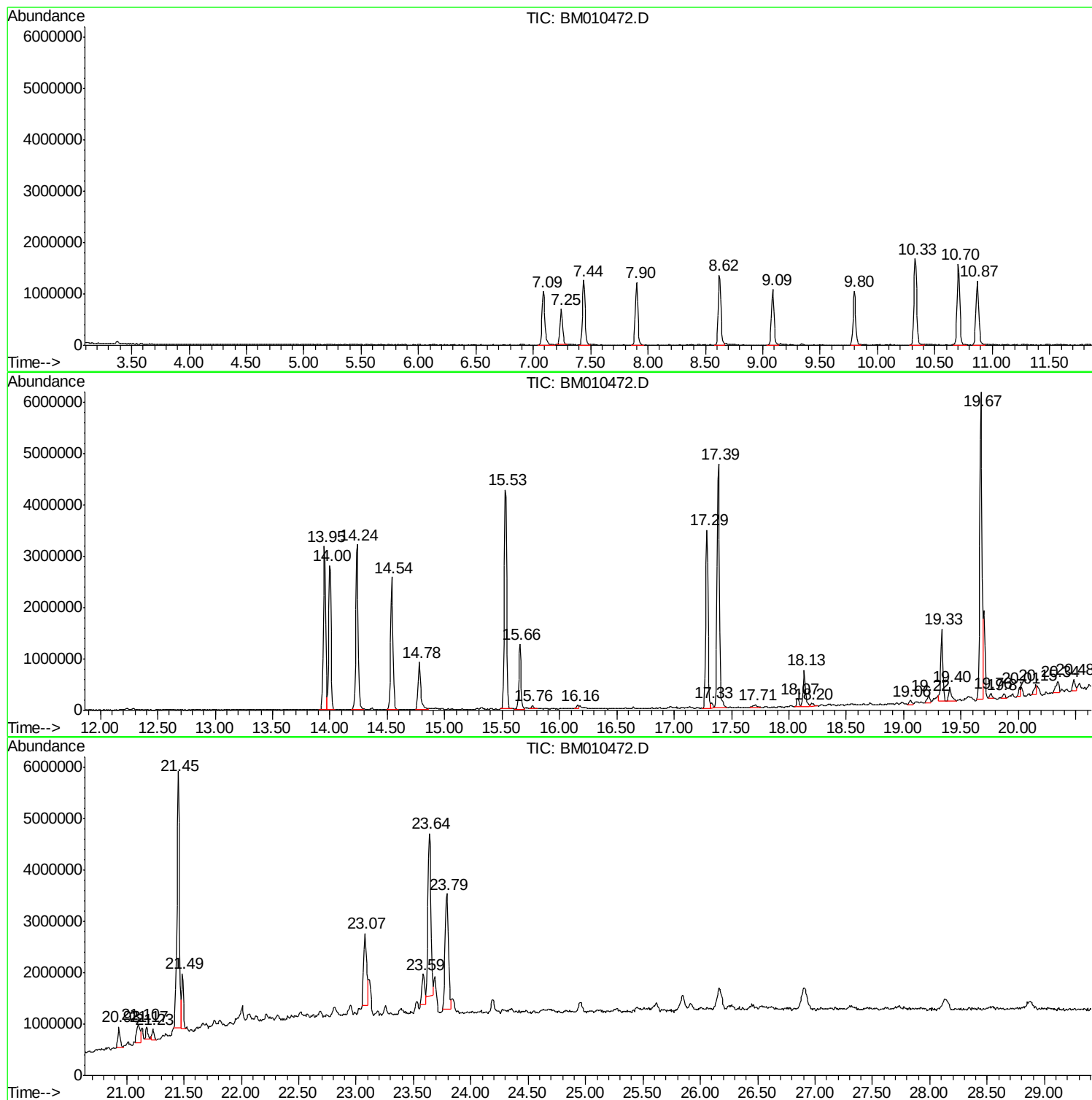
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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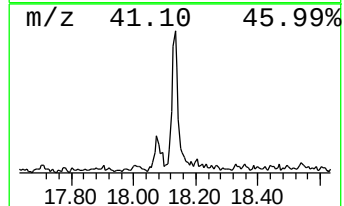
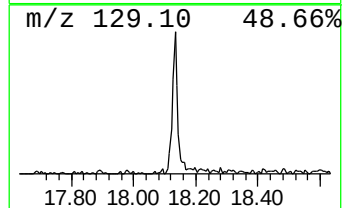
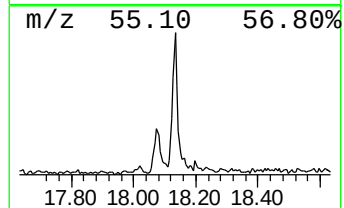
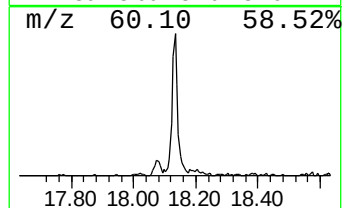
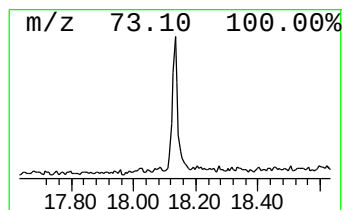
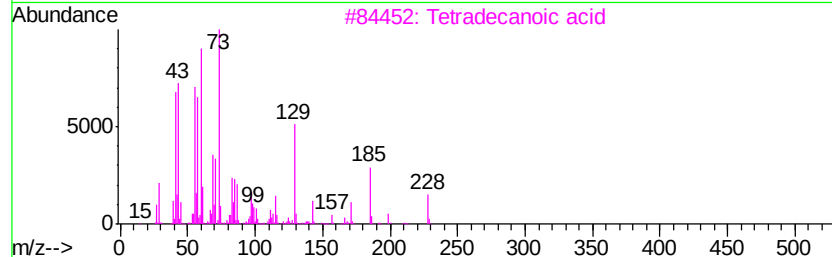
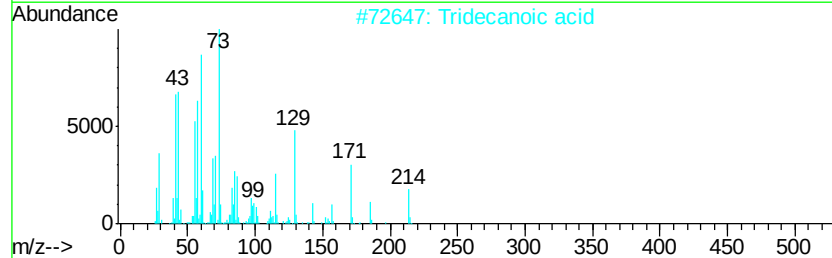
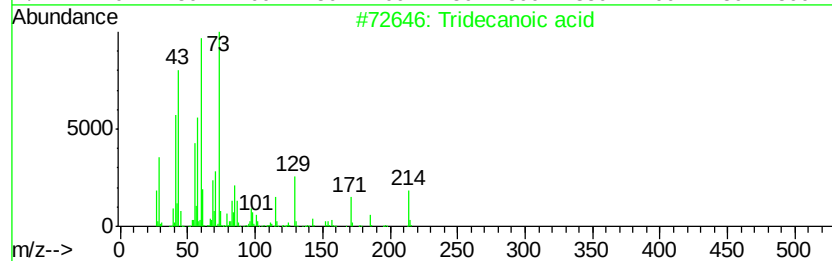
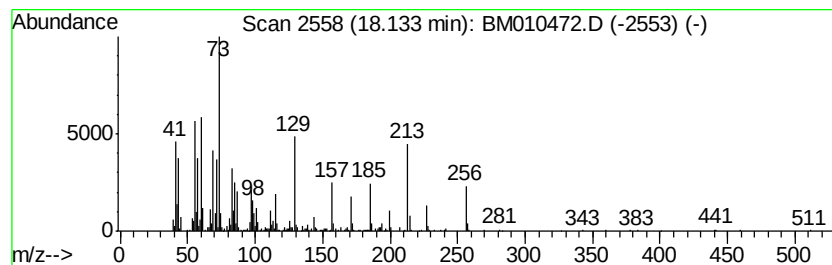
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Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.13	4.18 ng/ul	1002960	Phenanthrene-d10	17.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	90
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46



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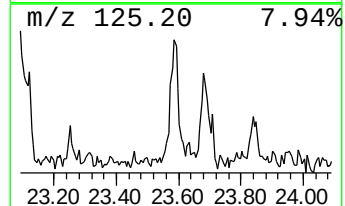
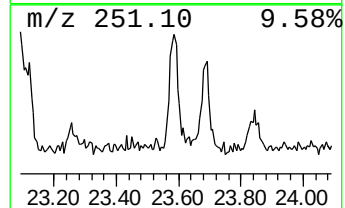
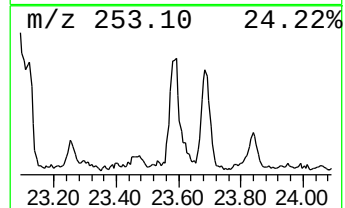
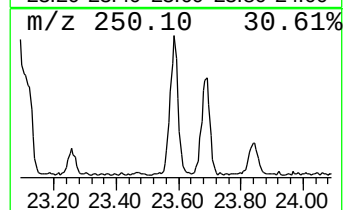
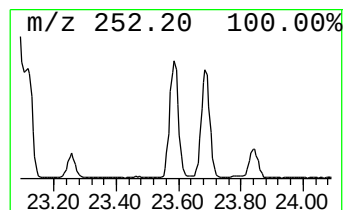
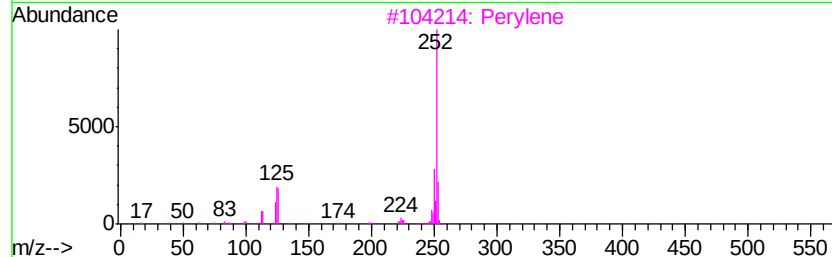
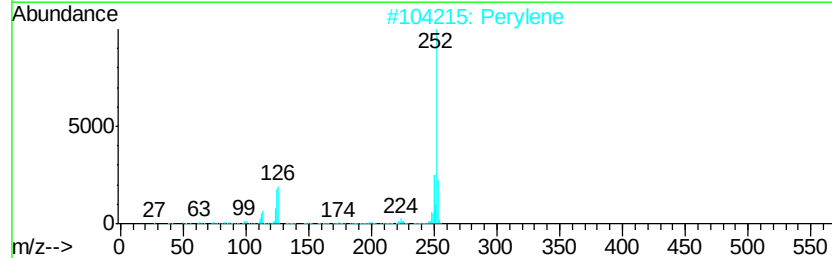
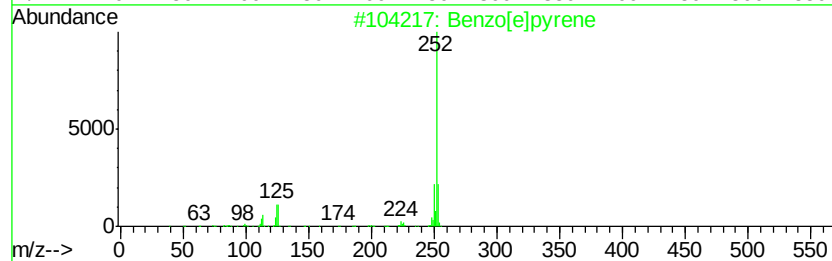
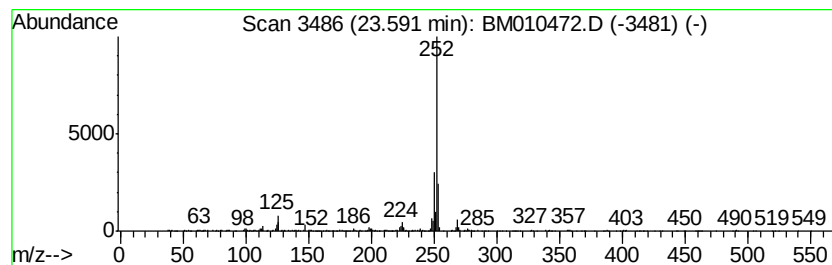
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Peak Number 2 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	4.27 ng/ul	964906	Perylene-d12	23.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	90
2		Perylene	252	C20H12	000198-55-0	89
3		Perylene	252	C20H12	000198-55-0	89
4		Perylene	252	C20H12	000198-55-0	81
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.13	4.2	ng/ul	1002960	4	17.29	4799740	20.0
Benzo[e]pyrene	23.59	4.3	ng/ul	964906	6	23.79	4524040	20.0