

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
 Data File : BM014347.D
 Acq On : 24 Feb 2018 00:55
 Operator : SJ/JU
 Sample : J1631-11 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE609

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-BM021418.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	6.745	632	639	648	rBV10	19021	66279	2.85%	0.368%
2	6.887	659	663	666	rBV2	20054	26166	1.13%	0.145%
3	7.069	688	694	700	rBV3	35092	68037	2.93%	0.378%
4	7.528	764	772	783	rBV	585985	1060679	45.67%	5.888%
5	8.275	894	899	904	rBV4	28424	59240	2.55%	0.329%
6	8.698	965	971	985	rVB3	31171	83702	3.60%	0.465%
7	9.410	1087	1092	1103	rBV6	27850	73690	3.17%	0.409%
8	9.716	1138	1144	1151	rVB5	16847	30119	1.30%	0.167%
9	9.981	1182	1189	1198	rBV8	22253	70220	3.02%	0.390%
10	10.292	1235	1242	1260	rBV	891537	1620718	69.79%	8.996%
11	13.610	1800	1806	1811	rBV	104336	176719	7.61%	0.981%
12	13.657	1811	1814	1824	rVB	51821	88404	3.81%	0.491%
13	13.874	1845	1851	1863	rBV	133251	247961	10.68%	1.376%
14	14.180	1896	1903	1912	rBV2	1335133	2103035	90.56%	11.673%
15	14.245	1912	1914	1920	rVB3	16747	23543	1.01%	0.131%
16	14.592	1970	1973	1981	rBV7	11312	24434	1.05%	0.136%
17	15.186	2069	2074	2080	rBV2	164332	257103	11.07%	1.427%
18	15.239	2081	2083	2091	rVB5	19178	33449	1.44%	0.186%
19	15.357	2100	2103	2111	rBV7	18668	42810	1.84%	0.238%
20	15.910	2191	2197	2208	rVB8	12615	33676	1.45%	0.187%
21	16.145	2232	2237	2243	rBV6	21977	44593	1.92%	0.248%
22	16.610	2311	2316	2320	rBV5	18059	28057	1.21%	0.156%
23	16.757	2339	2341	2347	rVB3	21228	28140	1.21%	0.156%
24	16.939	2364	2372	2376	rBV	1675241	2322240	100.00%	12.890%
25	16.980	2376	2379	2384	rVB	373535	515702	22.21%	2.863%
26	17.039	2384	2389	2394	rBV2	172999	273188	11.76%	1.516%
27	17.362	2437	2444	2446	rBV5	24254	39119	1.68%	0.217%
28	17.821	2515	2522	2524	rBV2	63259	102529	4.42%	0.569%
29	17.862	2524	2529	2535	rVB4	87658	188067	8.10%	1.044%
30	18.009	2550	2554	2558	rVV3	76425	133282	5.74%	0.740%
31	18.051	2558	2561	2567	rVB2	43213	68541	2.95%	0.380%
32	18.209	2585	2588	2595	rVB9	25209	49309	2.12%	0.274%
33	18.327	2604	2608	2614	rBV2	37994	65116	2.80%	0.361%
34	18.380	2614	2617	2623	rVV7	33813	57392	2.47%	0.319%

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35	18.751	2674	2680	2681	rBV4	53340	74542	3.21%	0.414%
36	18.774	2681	2684	2693	rVB4	275386	397357	17.11%	2.206%
37	18.898	2701	2705	2709	rVB5	33748	44001	1.89%	0.244%
38	19.009	2718	2724	2730	rBV	646771	905419	38.99%	5.026%
39	19.139	2742	2746	2749	rBV5	43542	64512	2.78%	0.358%
40	19.351	2777	2782	2783	rBV	301368	434279	18.70%	2.411%
41	19.374	2783	2786	2796	rVB	777094	1040152	44.79%	5.774%
42	19.456	2797	2800	2803	rBV5	40327	48717	2.10%	0.270%
43	19.845	2862	2866	2869	rBV5	45499	80881	3.48%	0.449%
44	19.874	2869	2871	2876	rVB	62156	86585	3.73%	0.481%
45	20.833	3031	3034	3037	rBV4	80820	93734	4.04%	0.520%
46	20.874	3037	3041	3046	rVB6	109573	170753	7.35%	0.948%
47	21.145	3081	3087	3091	rBV2	1589270	2302828	99.16%	12.782%
48	21.186	3091	3094	3098	rVB	251804	319368	13.75%	1.773%
49	21.686	3176	3179	3184	rVB4	190184	242383	10.44%	1.345%
50	23.133	3422	3425	3429	rBV2	102013	107059	4.61%	0.594%
51	23.315	3451	3456	3463	rBV	830474	1497919	64.50%	8.314%

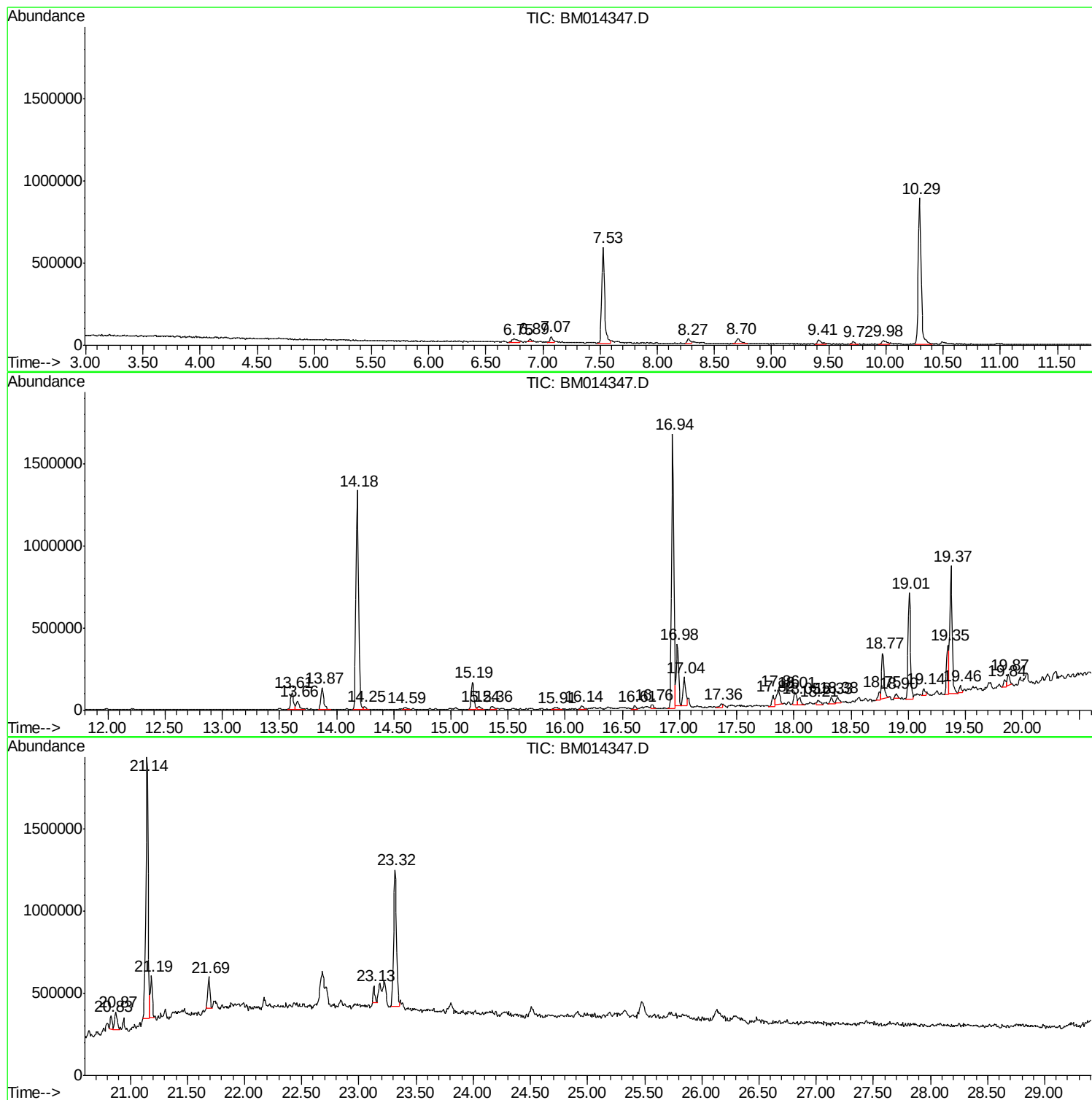
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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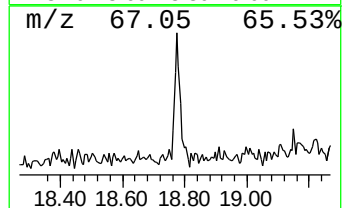
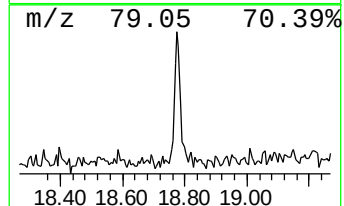
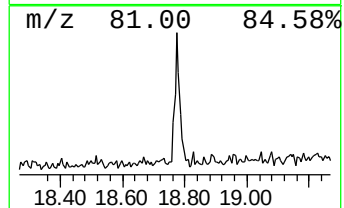
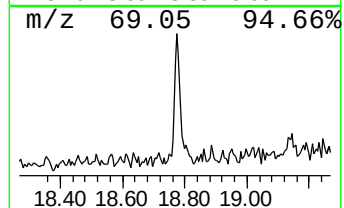
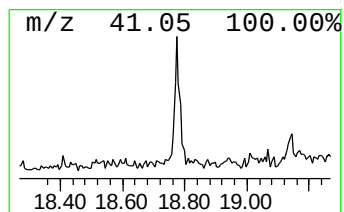
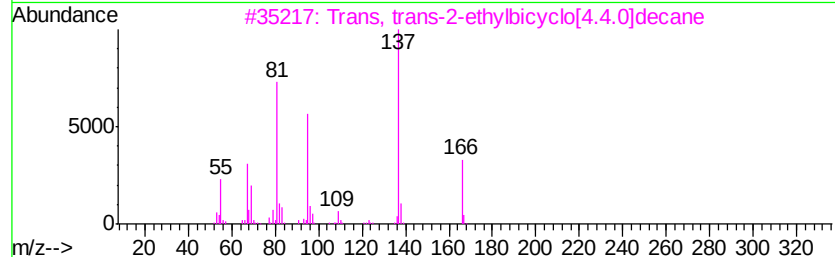
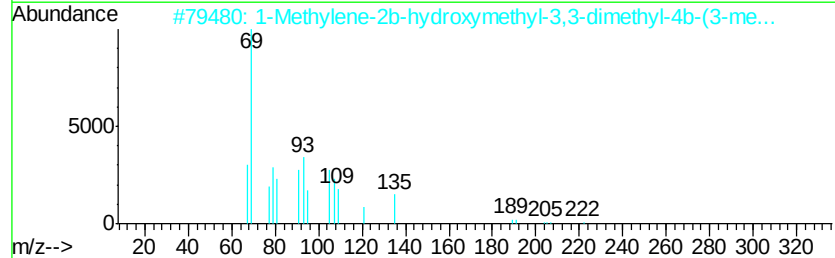
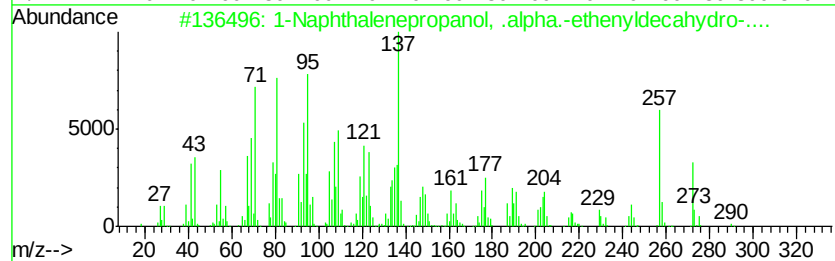
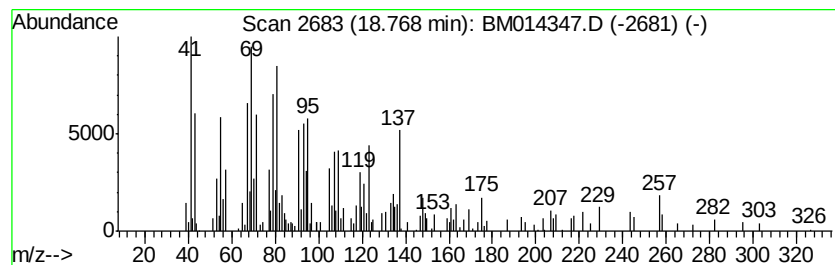
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Peak Number 1 1-Naphthalenepropanol, .alp... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.77	3.42 ng/ul	397357	Phenanthrene-d10	16.94		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	000596-85-0	86	
2	1-Methylene-2b-hydroxymethyl-3,3...	222	C15H26O	1000144-10-6	38	
3	Trans, trans-2-ethylbicyclo[4.4....	166	C12H22	066660-37-5	38	
4	Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	38	
5	2-Methyl-3-(3-methyl-but-2-enyl)...	222	C15H26O	1000144-10-2	38	



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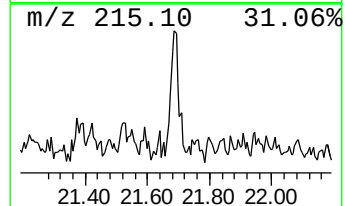
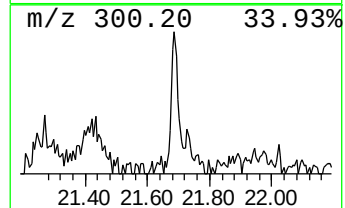
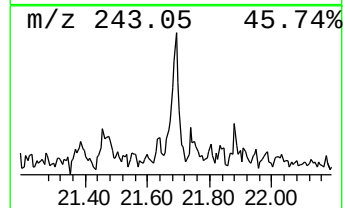
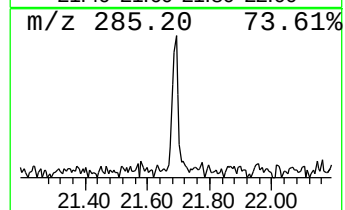
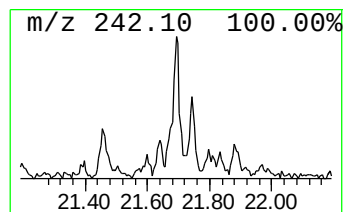
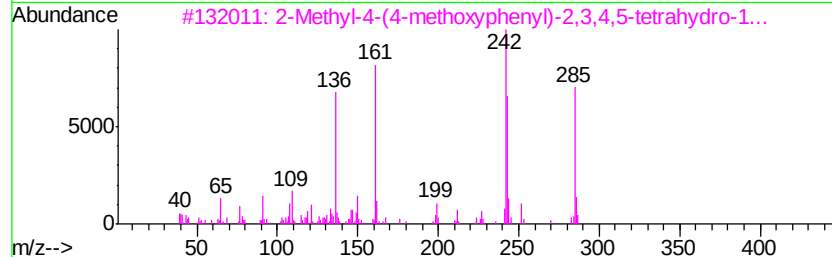
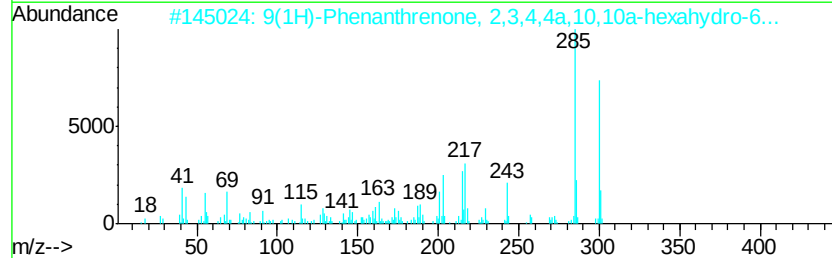
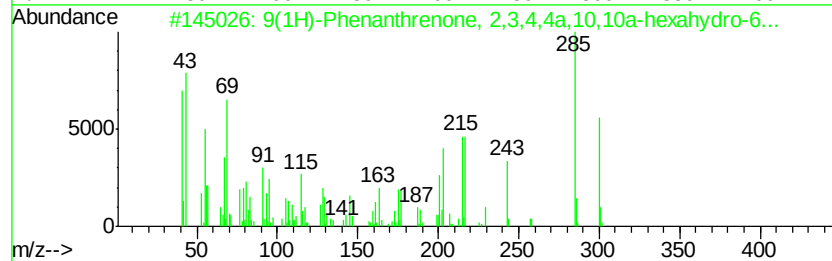
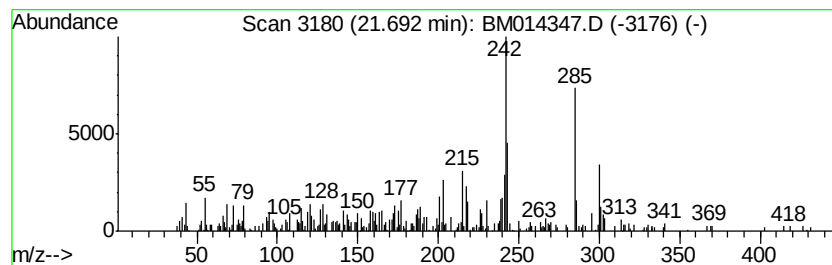
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Peak Number 2 9(1H)-Phenanthrenone, 2,3,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	2.11 ng/ul	242383	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	83
2		9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	78
3		2-Methyl-4-(4-methoxyphenyl)-2,3...	285	C17H19NO5	078031-27-3	52
4		Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	010064-26-3	50
5		Benzonitrile, 4-(6-butyl-2-napht...	285	C21H19N	087633-72-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Naphthaleneprop...	18.77	3.4	ng/ul	397357	4	16.94	2322240	20.0
9(1H)-Phenanthren...	21.69	2.1	ng/ul	242383	5	21.14	2302830	20.0