

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101617\
 Data File : BM012222.D
 Acq On : 16 Oct 2017 19:06
 Operator : SJ/JU
 Sample : I5840-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF6

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-BM101217.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	3.216	18	22	30	rVB	40426	61323	1.10%	0.124%
2	6.969	652	660	672	rBV	202876	379391	6.81%	0.770%
3	7.128	681	687	699	rBV	499871	803266	14.42%	1.630%
4	7.328	714	721	734	rBV	625474	1062309	19.07%	2.156%
5	7.798	794	801	815	rBV	479549	845286	15.17%	1.715%
6	8.510	915	922	937	rBV	592123	1048677	18.82%	2.128%
7	8.969	992	1000	1011	rBV	673528	1195893	21.47%	2.427%
8	9.686	1115	1122	1134	rBV	640540	1129866	20.28%	2.293%
9	10.228	1207	1214	1234	rBV	845481	1692327	30.38%	3.434%
10	10.598	1270	1277	1288	rBV	768133	1305440	23.43%	2.649%
11	13.863	1823	1832	1844	rBV	2060405	3203114	57.49%	6.499%
12	14.145	1873	1880	1891	rBV	2338388	3433904	61.64%	6.968%
13	14.316	1899	1909	1917	rBV3	45367	133776	2.40%	0.271%
14	14.451	1926	1932	1939	rBV2	1325342	2030690	36.45%	4.120%
15	14.686	1967	1972	1987	rBV	127299	341086	6.12%	0.692%
16	15.445	2094	2101	2109	rBV	2952391	4281646	76.85%	8.688%
17	15.592	2119	2126	2136	rBV	792502	1303951	23.40%	2.646%
18	15.686	2136	2142	2147	rVV2	40148	90565	1.63%	0.184%
19	15.757	2150	2154	2161	rVB3	63785	89444	1.61%	0.181%
20	16.404	2259	2264	2273	rBV2	33495	62502	1.12%	0.127%
21	17.198	2392	2399	2409	rBV2	1896120	2829193	50.78%	5.741%
22	17.298	2409	2416	2428	rVV	3277045	4644392	83.36%	9.424%
23	17.392	2428	2432	2442	rVB7	37329	68836	1.24%	0.140%
24	17.539	2451	2457	2462	rBV	97628	131747	2.36%	0.267%
25	17.857	2506	2511	2514	rBV6	53147	82401	1.48%	0.167%
26	18.074	2543	2548	2556	rBV2	103750	158777	2.85%	0.322%
27	18.798	2666	2671	2678	rBV	979153	1300652	23.35%	2.639%
28	19.233	2738	2745	2748	rBV	60621	123238	2.21%	0.250%
29	19.356	2762	2766	2772	rBV2	115587	165848	2.98%	0.337%
30	19.427	2774	2778	2784	rVB4	56055	78592	1.41%	0.159%
31	19.486	2784	2788	2793	rBV	38089	64500	1.16%	0.131%
32	19.592	2800	2806	2817	rBV	4084541	5571346	100.00%	11.305%
33	19.815	2841	2844	2849	rBV	47040	58684	1.05%	0.119%
34	21.380	3105	3110	3117	rBV	2092226	2854902	51.24%	5.793%

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35	22.033	3217	3221	3229	rBV7	212132	462143	8.29%	0.938%
36	22.144	3237	3240	3242	rBV3	162801	212801	3.82%	0.432%
37	23.538	3470	3477	3486	rVB	2019199	3772511	67.71%	7.655%
38	23.686	3496	3502	3515	rVB	1073094	2208336	39.64%	4.481%

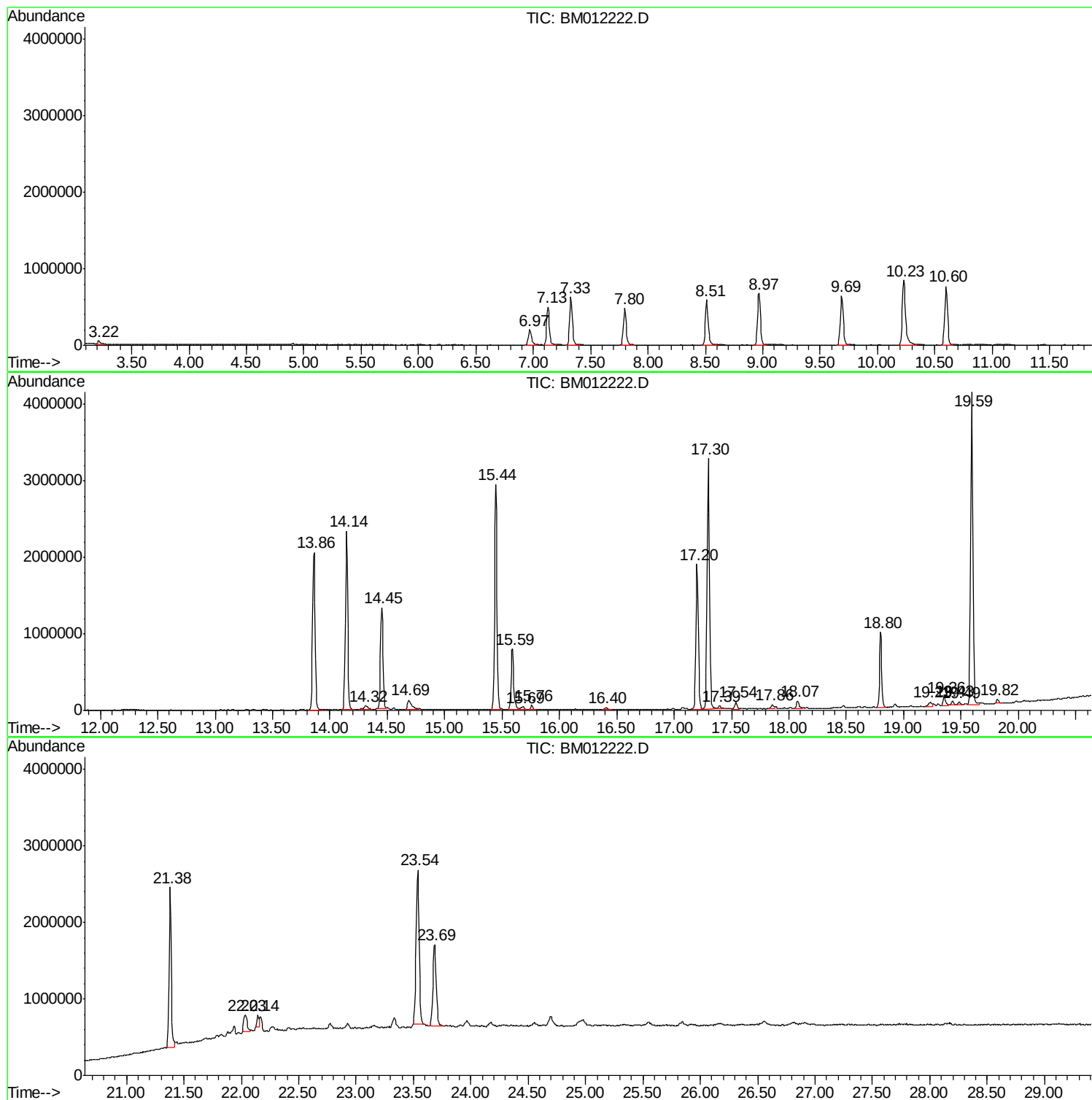
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



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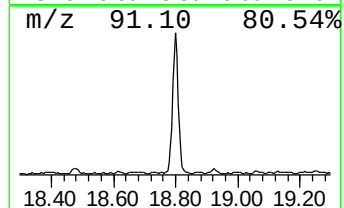
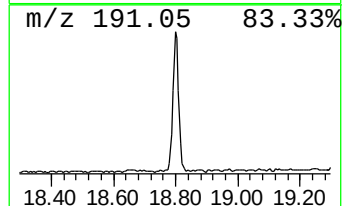
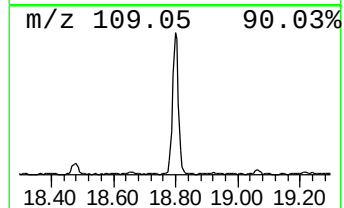
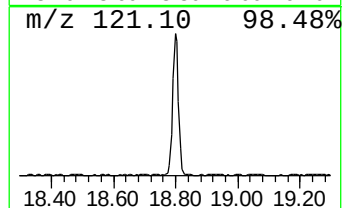
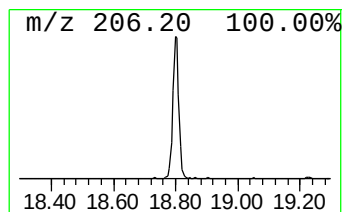
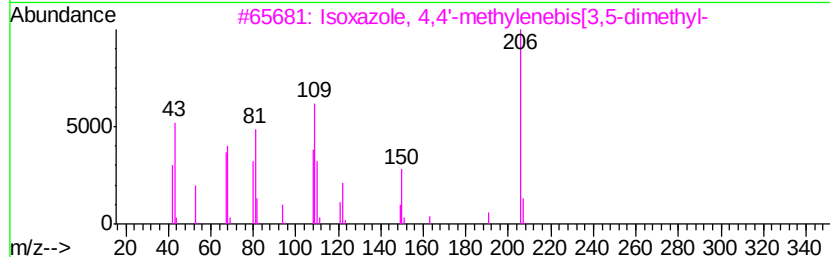
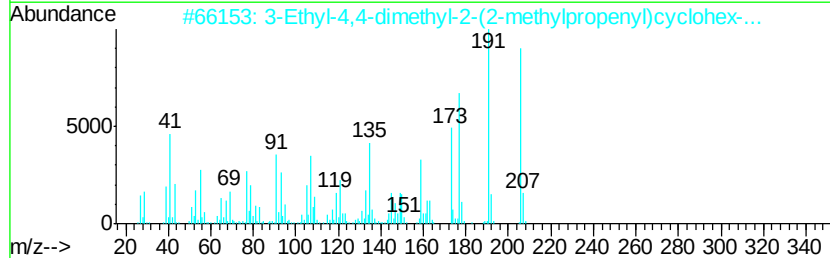
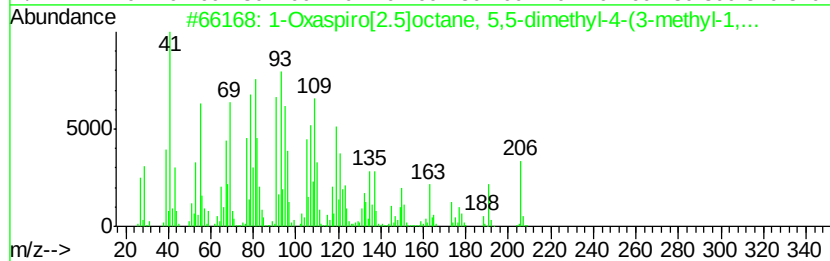
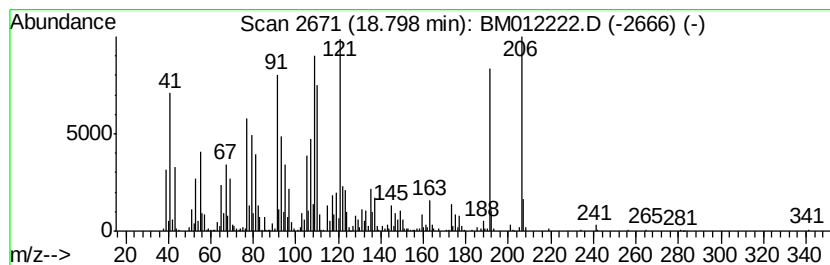
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Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.80	9.19 ng/ul	1300650	Phenanthrene-d10	17.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Oxaspiro[2.5]octane, 5,5-dimet...	206	C14H22O	1000195-92-1	45
2	3-Ethyl-4,4-dimethyl-2-(2-methyl...	206	C14H22O	097452-08-9	41
3	Isoxazole, 4,4'-methylenebis[3,5...	206	C11H14N2O2	023075-86-7	38
4	1H-Inden-1-one, 2,3-dihydro-5,6-...	206	C12H14O3	004082-25-1	30
5	(+)-Longicamphenylone	206	C14H22O	1000161-37-1	30



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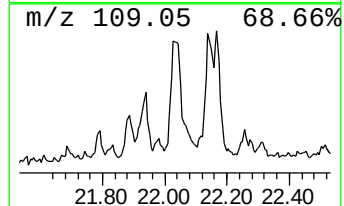
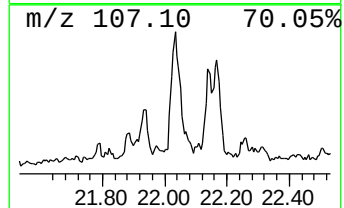
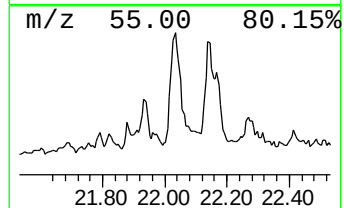
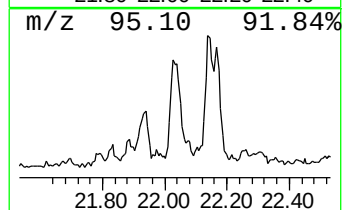
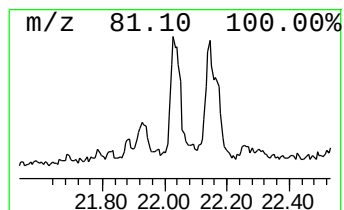
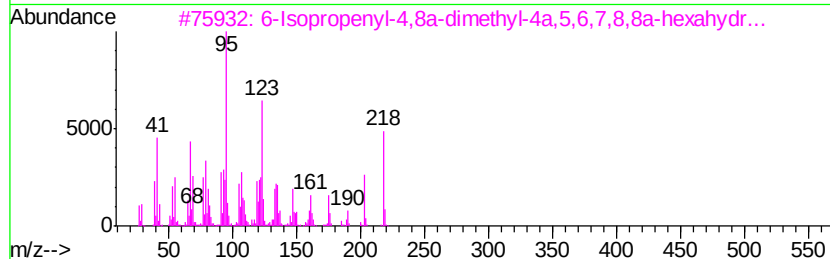
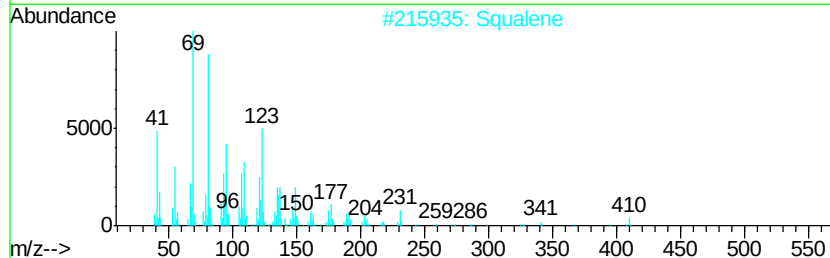
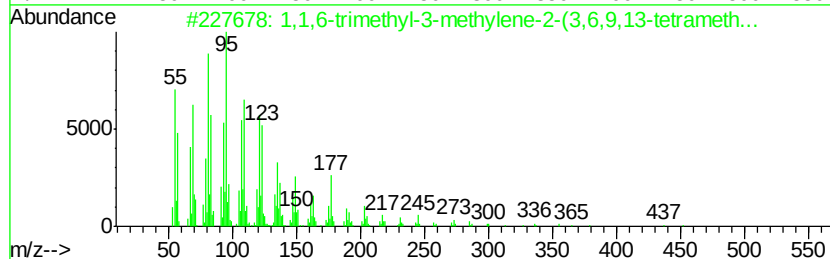
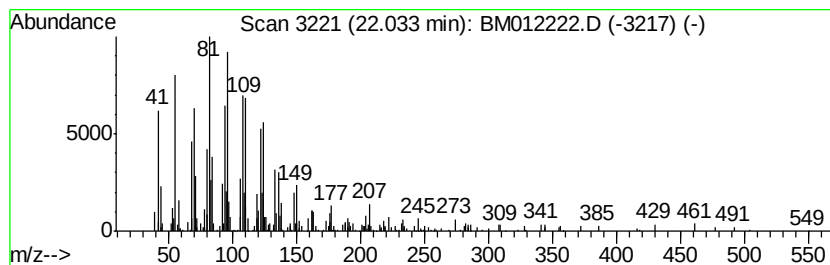
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Peak Number 2 1,1,6-trimethyl-3-methylene... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.03	3.24 ng/ul	462143	Chrysene-d12	21.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1,6-trimethyl-3-methylene-2-(3...	452 C33H56	1000373-94-5	90
2	Squalene	410 C30H50	000111-02-4	50
3	6-Isopropenyl-4,8a-dimethyl-4a,5...	218 C15H220	086917-79-5	41
4	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204 C15H24	003691-11-0	25
5	Cyclohexane, 1,2-dimethyl-3,5-bi...	192 C14H24	062337-99-9	20



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	18.80	9.2	ng/ul	1300650	4	17.20	2829190	20.0
1,1,6-trimethyl-3...	22.03	3.2	ng/ul	462143	5	21.38	2854900	20.0