

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012614.D
 Acq On : 31 Oct 2017 21:47
 Operator : SJ/JU
 Sample : I5844-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC6

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-BM102417.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	3.340	40	43	51	rVB	93291	127011	1.26%	0.107%
2	6.863	634	642	651	rBV	74685	133118	1.32%	0.112%
3	7.022	660	669	683	rVB	1804136	3037692	30.19%	2.560%
4	7.181	687	696	707	rVB	1362363	2111098	20.98%	1.779%
5	7.387	724	731	740	rBV	1816982	2804043	27.87%	2.363%
6	7.851	803	810	818	rBV	1592373	2493161	24.78%	2.101%
7	8.557	923	930	939	rBV	2459523	3912332	38.88%	3.297%
8	9.004	996	1006	1015	rBV	1755716	2933724	29.16%	2.472%
9	9.134	1021	1028	1033	rBV	76912	132052	1.31%	0.111%
10	9.728	1121	1129	1140	rBV	1552947	2606004	25.90%	2.196%
11	10.263	1213	1220	1230	rBV	2520461	4128980	41.04%	3.480%
12	10.645	1277	1285	1292	rBV	2267111	3817258	37.94%	3.217%
13	10.775	1299	1307	1317	rBV	2220191	3838376	38.15%	3.235%
14	13.892	1830	1837	1841	rBV	4941672	6793230	67.52%	5.725%
15	13.939	1841	1845	1853	rVB	1753993	2257101	22.43%	1.902%
16	14.174	1878	1885	1894	rVB	5271000	7975563	79.27%	6.721%
17	14.486	1929	1938	1947	rBV2	3790340	5850490	58.15%	4.930%
18	14.686	1965	1972	1980	rBV	1734949	2607819	25.92%	2.198%
19	14.804	1987	1992	1997	rBV	147835	216027	2.15%	0.182%
20	15.333	2079	2082	2087	rVB	132540	161394	1.60%	0.136%
21	15.474	2099	2106	2113	rBV	6627083	9833718	97.74%	8.287%
22	15.598	2121	2127	2138	rBV	1321835	1928908	19.17%	1.626%
23	15.716	2140	2147	2156	rVV3	103904	211848	2.11%	0.179%
24	16.198	2224	2229	2236	rBV	152153	222417	2.21%	0.187%
25	16.986	2359	2363	2370	rBV2	94402	154350	1.53%	0.130%
26	17.227	2397	2404	2411	rBV2	4659325	6688029	66.47%	5.636%
27	17.327	2414	2421	2430	rVB	6875748	10061598	100.00%	8.479%
28	18.115	2550	2555	2565	rBV	374013	572533	5.69%	0.482%
29	19.251	2744	2748	2751	rBV	99693	138031	1.37%	0.116%
30	19.392	2768	2772	2779	rBV2	179627	284562	2.83%	0.240%
31	19.615	2804	2810	2816	rBV	7244024	9742519	96.83%	8.210%
32	21.103	3060	3063	3071	rBV3	454169	625674	6.22%	0.527%
33	21.397	3108	3113	3118	rBV	4384582	5414624	53.81%	4.563%
34	22.721	3335	3338	3344	rVB2	800523	1181691	11.74%	0.996%

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35	23.550	3473	3479	3488	rvB2	4414765	8539034	84.87%	7.196%
36	23.697	3498	3504	3511	rvB2	2694845	5123712	50.92%	4.318%

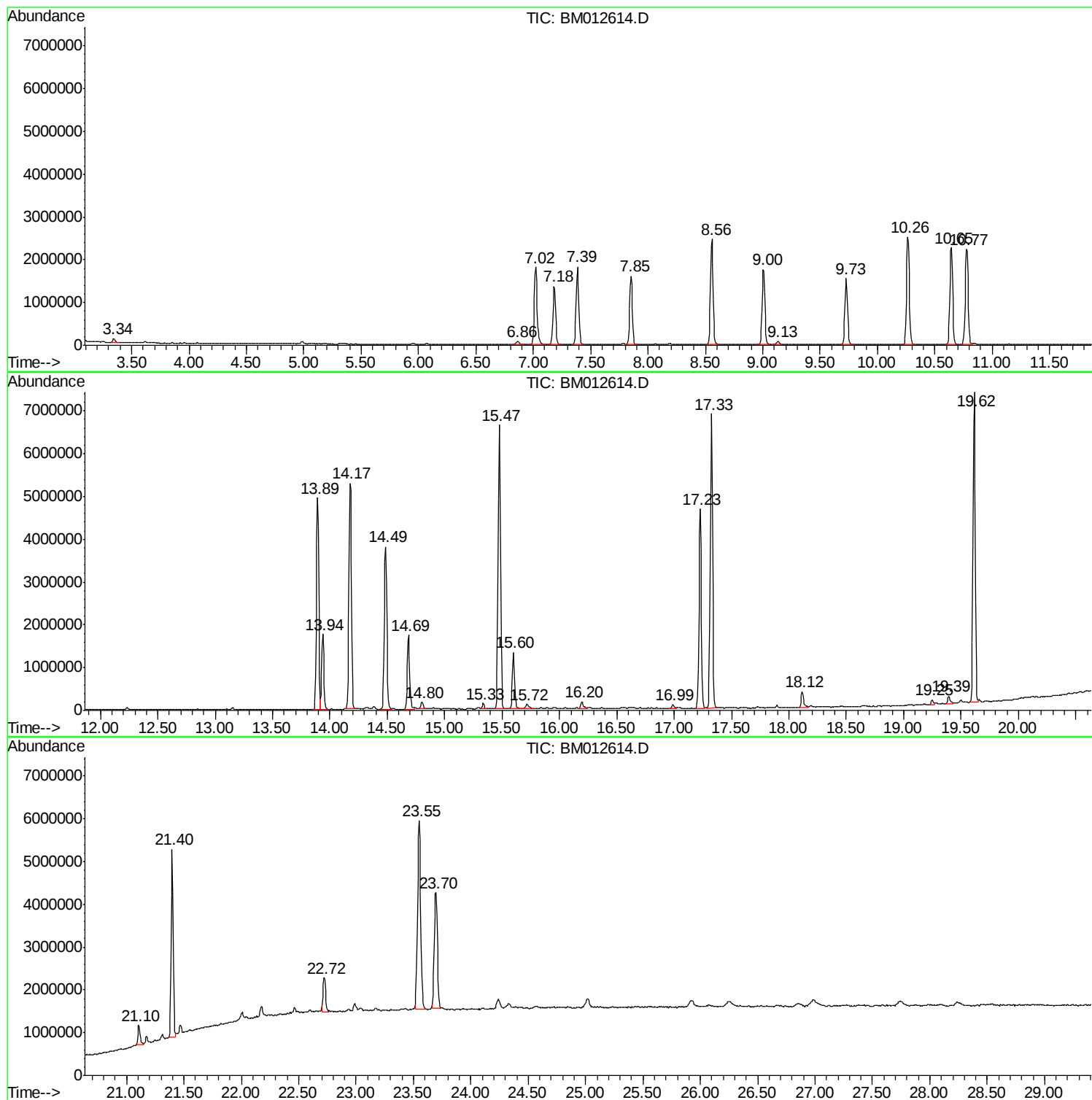
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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



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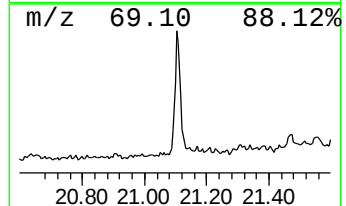
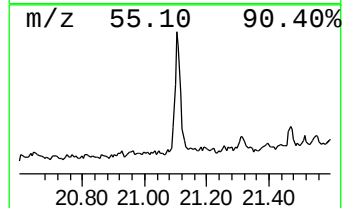
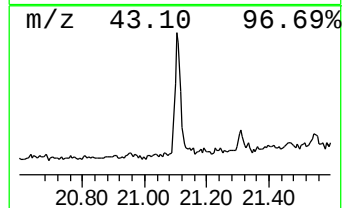
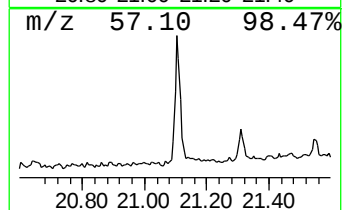
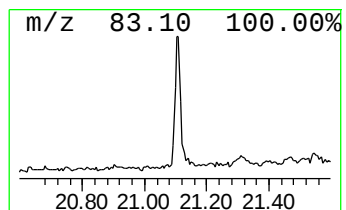
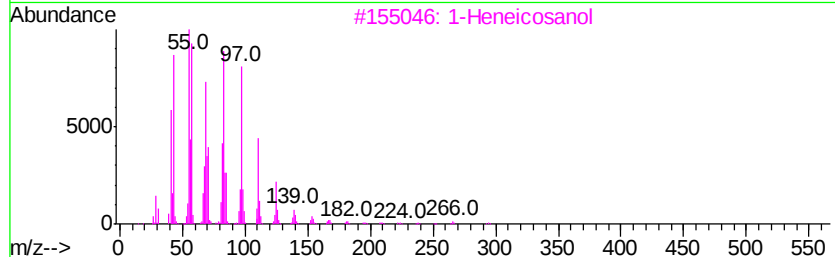
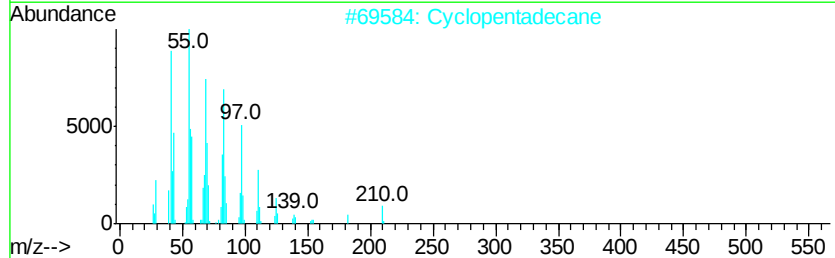
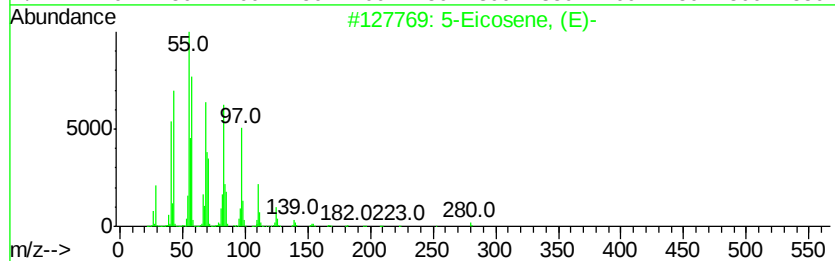
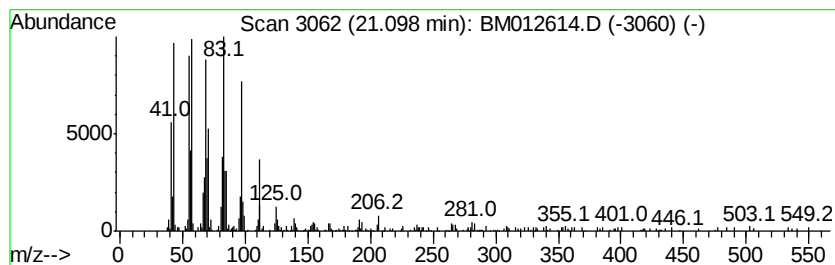
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic21.10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.10	2.31 ng/ul	625674	Chrysene-d12	21.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Cyclopentadecane	210	C15H30	000295-48-7	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	89



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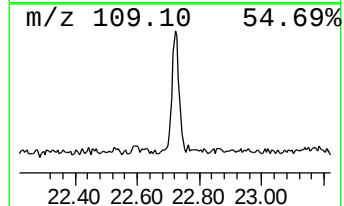
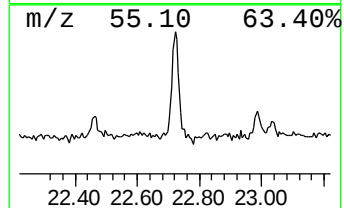
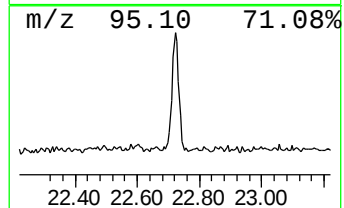
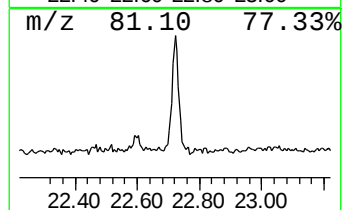
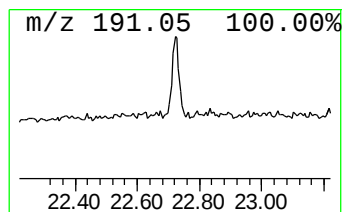
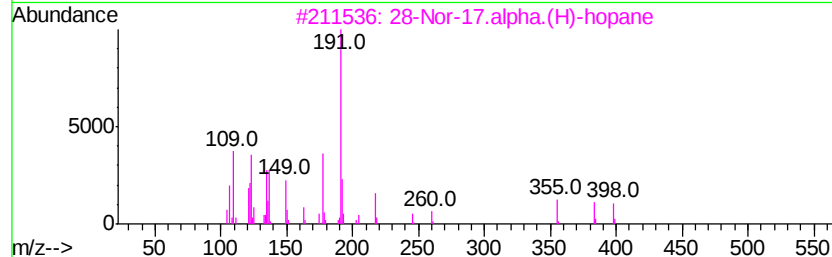
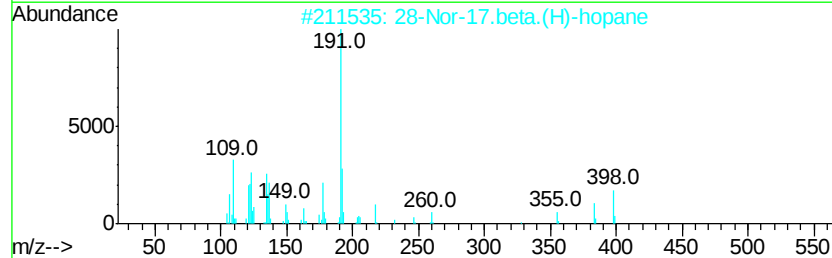
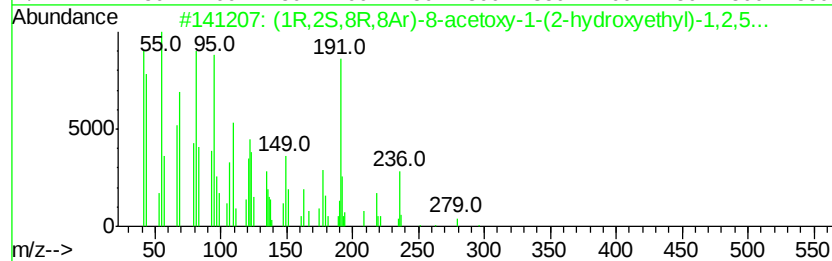
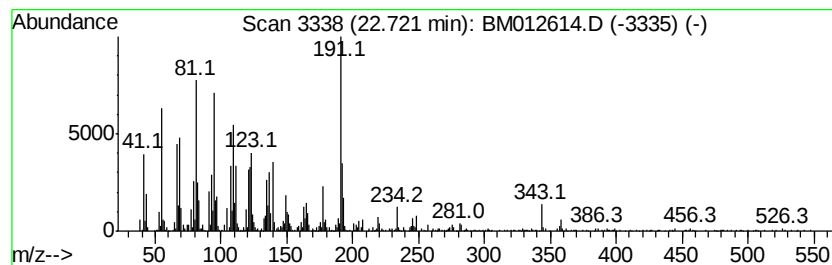
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Peak Number 2 (1R,2S,8R,8Ar)-8-acetoxy-1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	4.61 ng/ul	1181690	Perylene-d12	23.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1R,2S,8R,8Ar)-8-acetoxy-1-(2-hy...	296	C18H32O3	1000298-98-4	90
2			28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	90
3			28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	59
4			Indole-2-carboxylic acid, 6-meth...	191	C10H9NO3	016732-73-3	35
5			22.alpha.-Hydroxy-3,4-secostict-...	458	C30H50O3	069773-95-1	30



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.10	2.3	ng/ul	625674	5	21.40	5414620	20.0
(1R,2S,8R,8Ar)-8-...	22.72	4.6	ng/ul	1181690	6	23.69	5123710	20.0