

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111116\
 Data File : BM007835.D
 Acq On : 11 Nov 2016 20:45
 Operator : UM/SJ
 Sample : H5610-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD4L7

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\SOM02.2-EPA-BM102016.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	3.281	114	118	124	rVB	37500	52295	1.43%	0.123%
2	4.898	389	393	402	rBV	139632	202708	5.55%	0.479%
3	6.916	729	736	750	rBV2	595062	1133144	31.02%	2.675%
4	7.075	758	763	778	rVB	471259	763947	20.91%	1.804%
5	7.275	790	797	807	rBV	639631	1058972	28.99%	2.500%
6	7.739	867	876	886	rBV	730442	1227351	33.60%	2.898%
7	8.445	990	996	1010	rBV	699625	1231300	33.71%	2.907%
8	8.892	1066	1072	1082	rBV	564195	973639	26.65%	2.299%
9	9.610	1187	1194	1205	rBV	457987	800074	21.90%	1.889%
10	10.145	1277	1285	1303	rBV	647311	1247484	34.15%	2.945%
11	10.516	1340	1348	1357	rBV	966083	1604276	43.92%	3.788%
12	10.663	1366	1373	1391	rBV	447361	921776	25.23%	2.176%
13	13.786	1898	1904	1908	rBV	1252476	1781685	48.77%	4.207%
14	13.833	1908	1912	1924	rVB	1268245	1798220	49.23%	4.246%
15	14.063	1941	1951	1960	rBV	1388248	2092522	57.28%	4.941%
16	14.374	1997	2004	2012	rBV	1354624	2039146	55.82%	4.815%
17	14.598	2035	2042	2059	rBV	290266	688682	18.85%	1.626%
18	15.221	2143	2148	2154	rVB2	40012	53545	1.47%	0.126%
19	15.368	2167	2173	2181	rBV	1826106	2644403	72.39%	6.244%
20	15.504	2191	2196	2206	rBV	342585	570730	15.62%	1.348%
21	15.609	2210	2214	2221	rVB3	29751	53776	1.47%	0.127%
22	16.080	2289	2294	2304	rBV2	53857	98454	2.70%	0.232%
23	16.874	2425	2429	2433	rBV	48230	61089	1.67%	0.144%
24	17.121	2464	2471	2478	rBV	1657512	2354535	64.45%	5.559%
25	17.221	2481	2488	2499	rVB2	1863124	2800913	76.67%	6.613%
26	17.609	2550	2554	2560	rBV	38197	49413	1.35%	0.117%
27	17.886	2595	2601	2606	rBV6	28252	58464	1.60%	0.138%
28	18.009	2618	2622	2628	rBV2	129892	186571	5.11%	0.441%
29	18.309	2668	2673	2678	rBV2	46869	72322	1.98%	0.171%
30	19.150	2813	2816	2819	rBV2	27002	39652	1.09%	0.094%
31	19.180	2819	2821	2827	rVB	28110	39404	1.08%	0.093%
32	19.292	2837	2840	2845	rBV5	30397	45101	1.23%	0.106%
33	19.515	2872	2878	2892	rBV	2441357	3376264	92.42%	7.972%
34	21.015	3129	3133	3143	rBV2	203640	342040	9.36%	0.808%

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35	21.309	3178	3183	3188	rBV	2280316	2982740	81.65%	7.042%
36	22.474	3378	3381	3388	rVB3	148212	191474	5.24%	0.452%
37	23.415	3535	3541	3551	rVB2	1988135	3653039	100.00%	8.625%
38	23.556	3559	3565	3578	rVB2	1520945	3063014	83.85%	7.232%

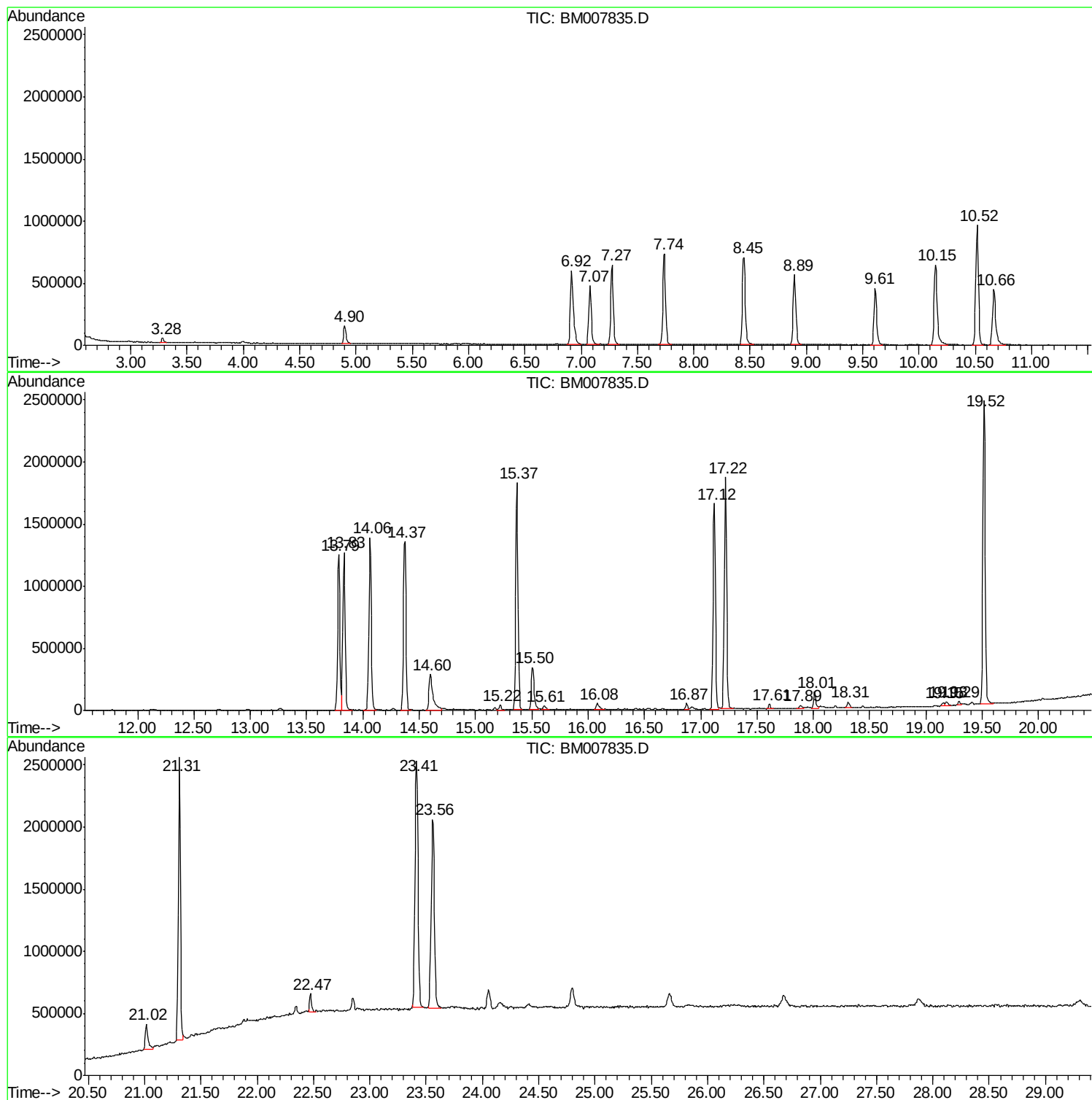
Sum of corrected areas: 42354164

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION

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



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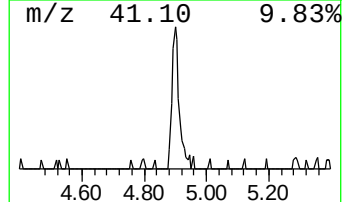
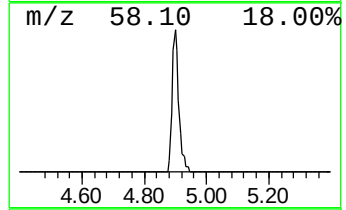
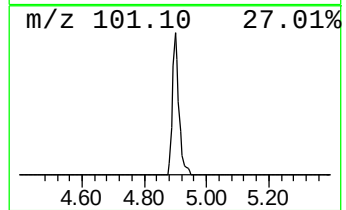
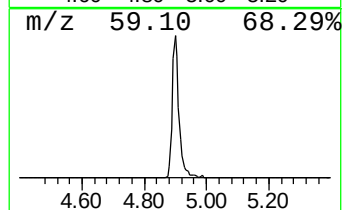
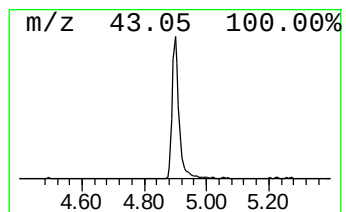
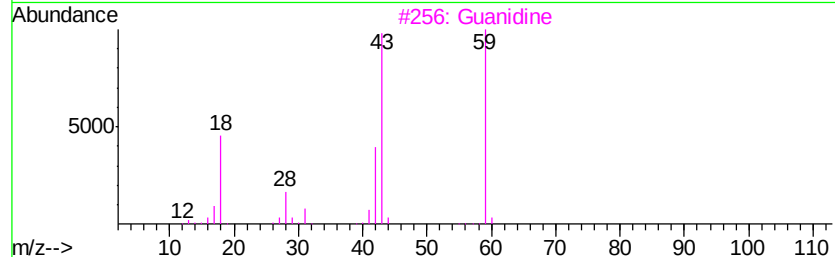
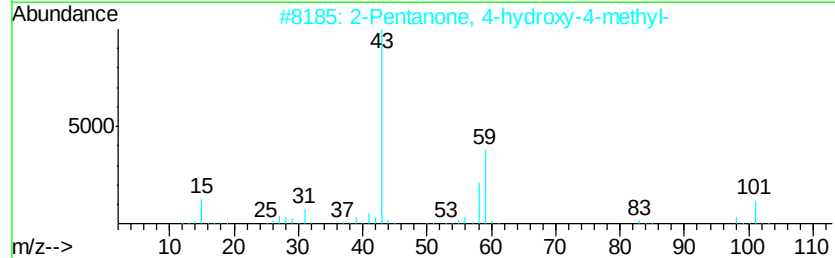
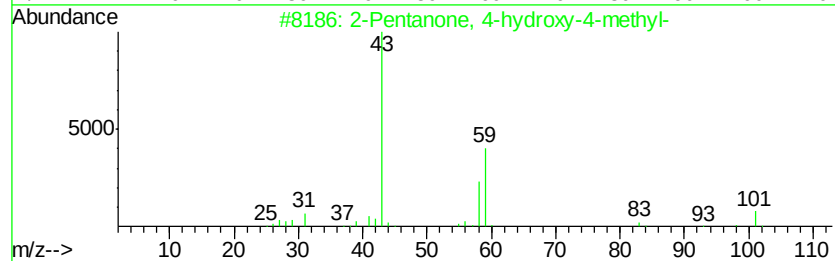
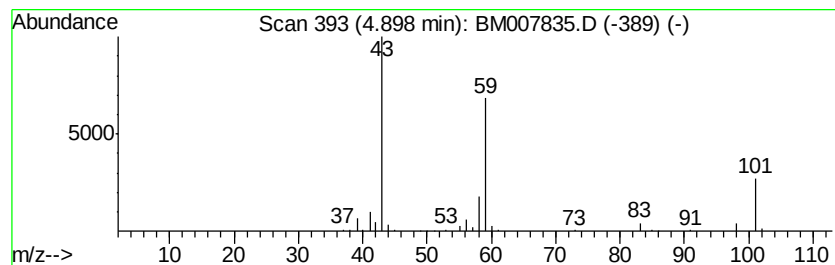
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
4.90	3.30 ng/ul	202708	1,4-Dichlorobenzene-d4	7.74		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
3	Guanidine	59	CH5N3	000113-00-8	43	
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42	
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38	



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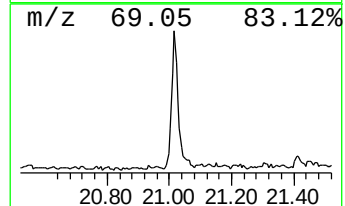
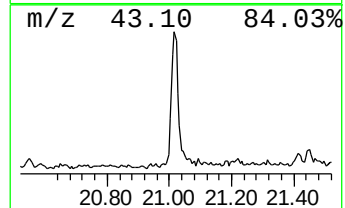
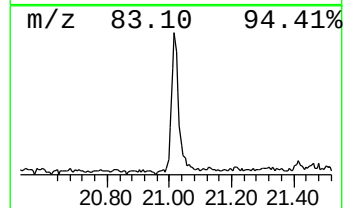
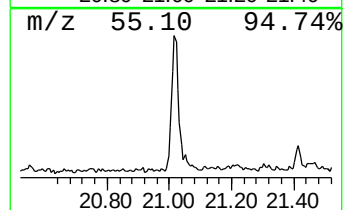
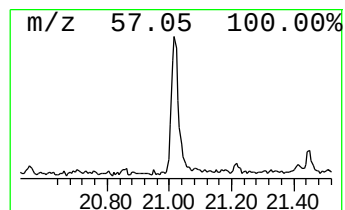
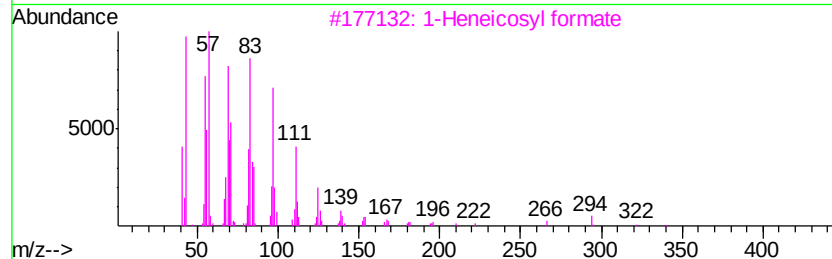
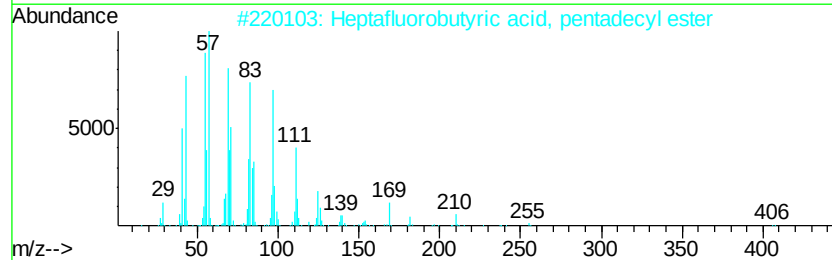
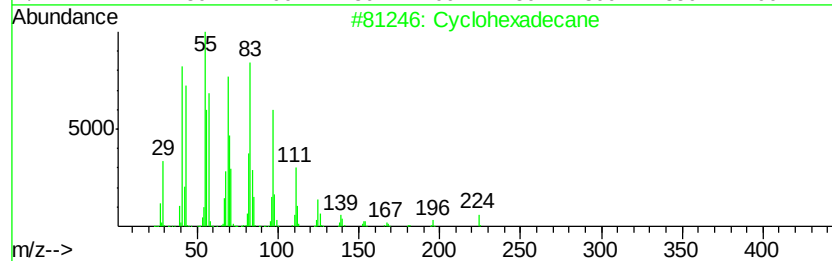
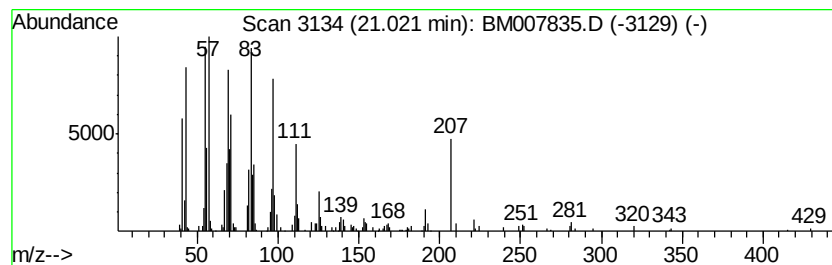
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Peak Number 2 (DEL) Alkane: Cyclic21.02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.02	2.29 ng/ul	342040	Chrysene-d12	21.31		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	98
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	3.3	ng/ul	202708	1	7.74	1227350	20.0
(DEL) Alkane: Cyc...	21.02	2.3	ng/ul	342040	5	21.31	2982740	20.0