

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
 Data File : BM004836.D
 Acq On : 30 Mar 2016 00:39
 Operator : UM/SJ
 Sample : H1939-21
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9SH3

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-BM031516.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	3.064	61	64	69	rBV	11181	13481	1.12%	0.109%
2	6.516	646	651	656	rBB	33476	48012	3.97%	0.390%
3	6.993	726	732	741	rBB	120848	194822	16.12%	1.582%
4	7.157	755	760	768	rBB	106652	160763	13.30%	1.305%
5	7.357	788	794	802	rBB	129999	204199	16.90%	1.658%
6	7.828	868	874	881	rBB	234536	370517	30.66%	3.008%
7	8.528	987	993	1002	rBB	122787	198787	16.45%	1.614%
8	8.981	1064	1070	1078	rBV	126540	201445	16.67%	1.635%
9	9.698	1187	1192	1199	rBB	101688	169189	14.00%	1.374%
10	10.234	1278	1283	1293	rBV	166950	279499	23.13%	2.269%
11	10.616	1340	1348	1357	rBV	368167	621506	51.43%	5.046%
12	10.751	1365	1371	1382	rBV	97571	165509	13.70%	1.344%
13	13.351	1809	1813	1819	rBB2	8679	12445	1.03%	0.101%
14	13.457	1826	1831	1836	rBV	20879	26353	2.18%	0.214%
15	13.869	1895	1901	1905	rBV	332940	450956	37.32%	3.661%
16	13.916	1905	1909	1917	rVB	114597	151929	12.57%	1.233%
17	14.157	1943	1950	1957	rBV	361312	550280	45.54%	4.467%
18	14.357	1980	1984	1989	rBV	20799	26004	2.15%	0.211%
19	14.463	1993	2002	2010	rVV2	595056	912423	75.51%	7.407%
20	14.657	2029	2035	2048	rBV	125595	189350	15.67%	1.537%
21	15.310	2141	2146	2151	rVB	35451	42863	3.55%	0.348%
22	15.457	2165	2171	2179	rVB	504927	723000	59.83%	5.869%
23	15.569	2185	2190	2202	rVB	135319	191248	15.83%	1.553%
24	15.698	2204	2212	2214	rBV4	10872	18830	1.56%	0.153%
25	16.169	2288	2292	2302	rBV	36437	64613	5.35%	0.525%
26	16.963	2423	2427	2430	rBV	18747	21935	1.82%	0.178%
27	17.010	2430	2435	2440	rVB6	7560	12598	1.04%	0.102%
28	17.210	2462	2469	2475	rBV2	766605	1140772	94.41%	9.261%
29	17.304	2479	2485	2493	rVB2	522498	780876	64.62%	6.339%
30	17.539	2521	2525	2529	rBV2	21939	28333	2.34%	0.230%
31	18.092	2615	2619	2626	rBV	51452	81217	6.72%	0.659%
32	18.304	2650	2655	2659	rBV	67324	85872	7.11%	0.697%
33	19.357	2831	2834	2841	rBV5	43095	78238	6.47%	0.635%
34	19.598	2870	2875	2881	rBV	654725	927585	76.76%	7.530%

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35	21.092	3126	3129	3137	rVB	179361	231415	19.15%	1.879%
36	21.392	3175	3180	3185	rBV	954390	1208367	100.00%	9.810%
37	23.539	3539	3545	3554	rVB	368727	729888	60.40%	5.925%
38	23.686	3564	3570	3580	rVB	506641	1002882	82.99%	8.142%

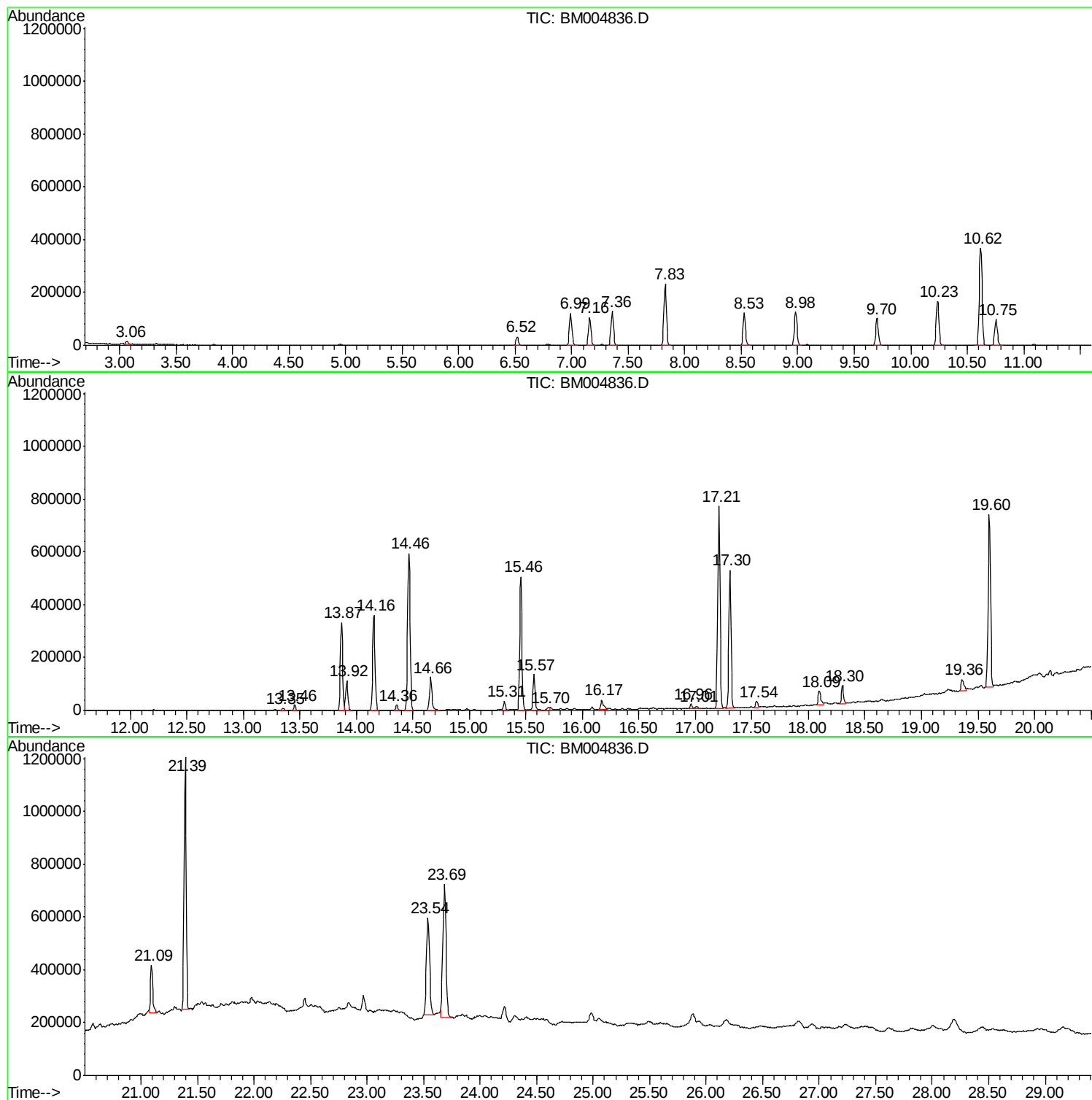
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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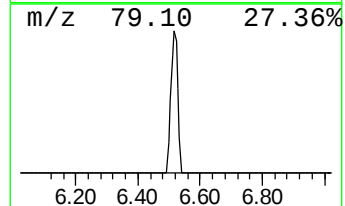
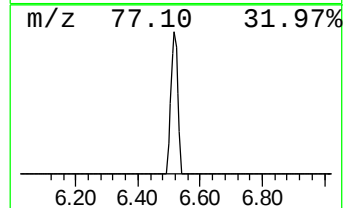
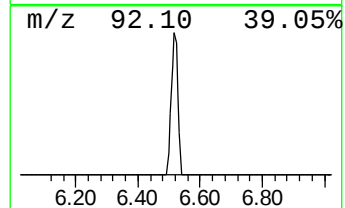
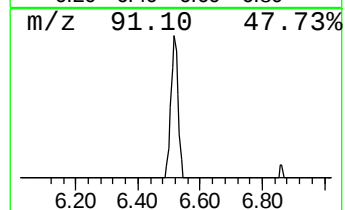
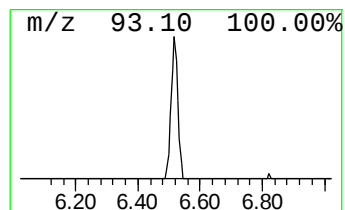
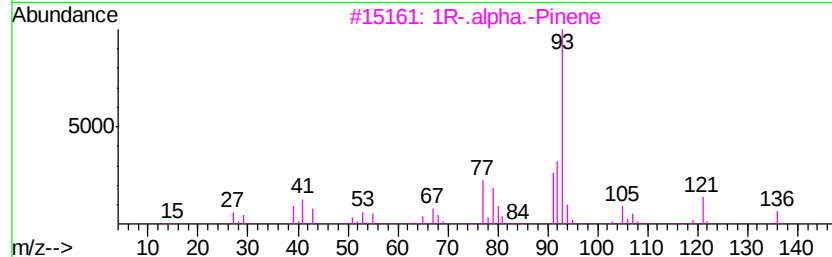
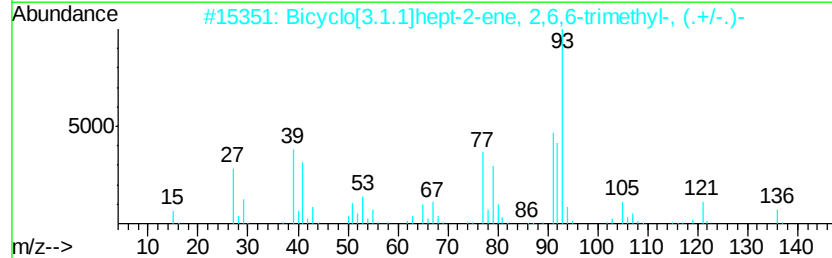
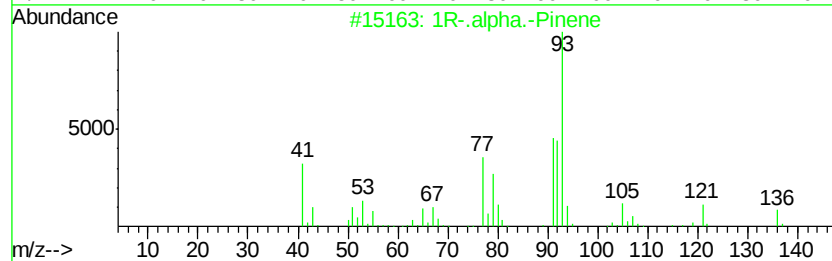
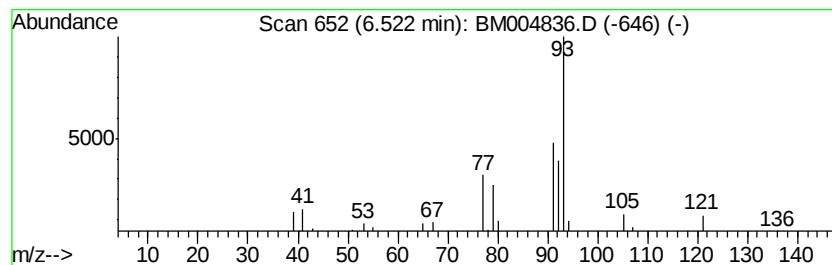
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Peak Number 1 1R-.alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	2.59 ng/ul	48012	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1R-.alpha.-Pinene	136	C10H16	007785-70-8	95
2		Bicyclo[3.1.1]hept-2-ene, 2,6,6-...	136	C10H16	002437-95-8	94
3		1R-.alpha.-Pinene	136	C10H16	007785-70-8	91
4		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91



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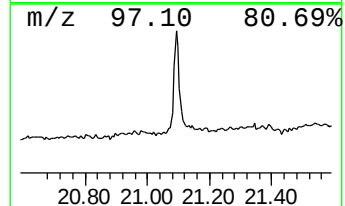
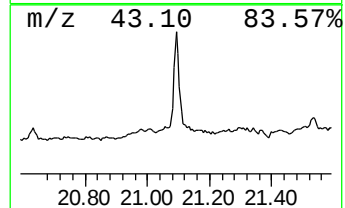
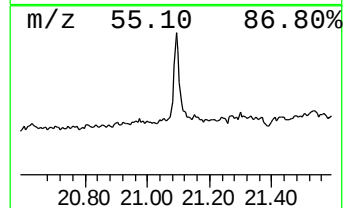
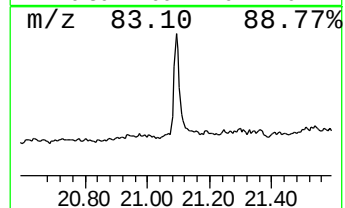
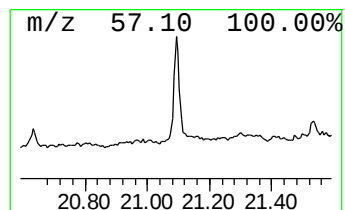
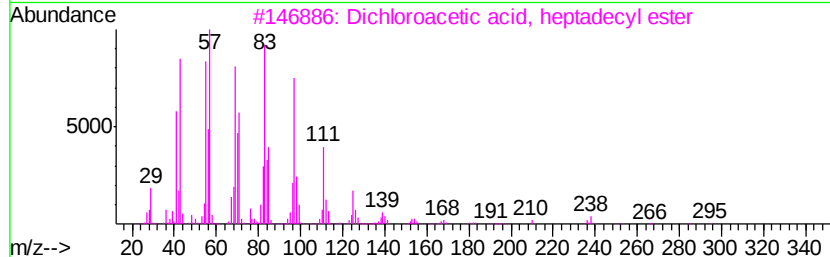
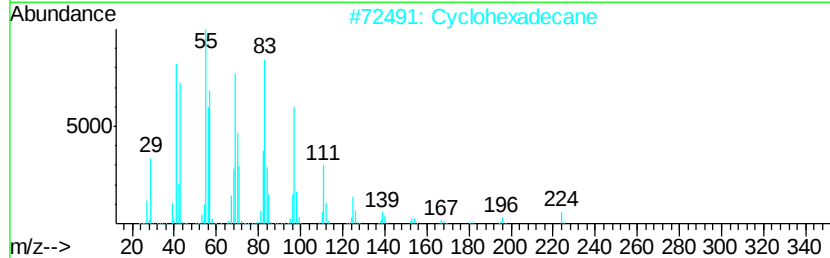
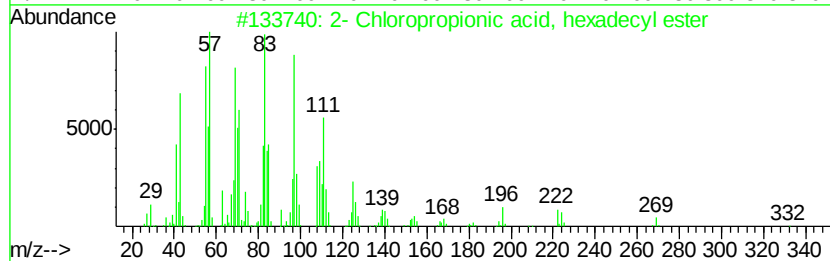
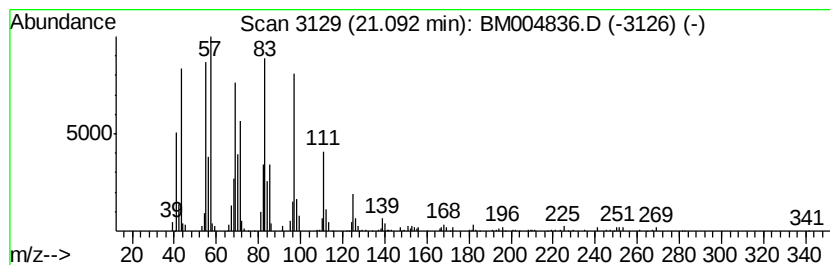
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Peak Number 2 2- Chloropropionic acid, he... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.09	3.83 ng/ul	231415	Chrysene-d12	21.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
2		Cyclohexadecane	224	C16H32	000295-65-8	90
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
4		1-Nonadecene	266	C19H38	018435-45-5	90
5	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1R-.alpha.-Pinene	6.52	2.6	ng/ul	48012	1	7.83	370517	20.0
2- Chloropropioni...	21.09	3.8	ng/ul	231415	5	21.39	1208370	20.0