

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
 Data File : BM004839.D
 Acq On : 30 Mar 2016 02:27
 Operator : UM/SJ
 Sample : H1939-24
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9SH6

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	6.516	646	651	657	rBB	73532	112506	10.15%	0.871%
2	6.992	726	732	741	rBB	147542	235186	21.22%	1.821%
3	7.157	755	760	768	rBB	113774	176114	15.89%	1.364%
4	7.363	788	795	804	rBB	145618	236135	21.30%	1.829%
5	7.828	867	874	881	rBV	235594	368957	33.28%	2.857%
6	8.528	987	993	1003	rBB	185597	289150	26.08%	2.239%
7	8.980	1063	1070	1078	rBV	137516	227740	20.54%	1.764%
8	9.704	1186	1193	1199	rBV	116951	194391	17.54%	1.505%
9	10.239	1278	1284	1293	rBV	200001	331663	29.92%	2.569%
10	10.622	1341	1349	1359	rBB	359313	619018	55.84%	4.794%
11	10.751	1366	1371	1381	rBV	90275	161600	14.58%	1.252%
12	13.868	1895	1901	1905	rBV	372085	517625	46.70%	4.009%
13	13.915	1905	1909	1917	rVB	153309	208063	18.77%	1.611%
14	14.157	1943	1950	1957	rVB	446748	648966	58.54%	5.026%
15	14.357	1977	1984	1989	rBV	29459	37236	3.36%	0.288%
16	14.462	1993	2002	2010	rVV2	569163	903444	81.50%	6.997%
17	14.657	2030	2035	2047	rBV	148017	236573	21.34%	1.832%
18	15.309	2142	2146	2151	rBV	47247	56418	5.09%	0.437%
19	15.457	2165	2171	2177	rBV	599565	857338	77.34%	6.640%
20	15.568	2185	2190	2197	rBV	154008	225498	20.34%	1.746%
21	15.698	2207	2212	2214	rBV5	17644	26700	2.41%	0.207%
22	16.168	2288	2292	2295	rBV	55530	80773	7.29%	0.626%
23	16.415	2330	2334	2338	rBV5	14500	24094	2.17%	0.187%
24	16.962	2424	2427	2430	rBV	46399	49650	4.48%	0.385%
25	17.209	2463	2469	2475	rBV	778202	1108502	100.00%	8.585%
26	17.303	2480	2485	2493	rVB	595561	912098	82.28%	7.064%
27	18.103	2617	2621	2626	rBV2	142586	224746	20.27%	1.741%
28	19.603	2872	2876	2881	rVB	691189	910731	82.16%	7.053%
29	21.397	3177	3181	3187	rVB	797820	1018300	91.86%	7.886%
30	23.550	3542	3547	3553	rVB	453839	882508	79.61%	6.835%
31	23.697	3567	3572	3581	rVB2	511811	1030774	92.99%	7.983%

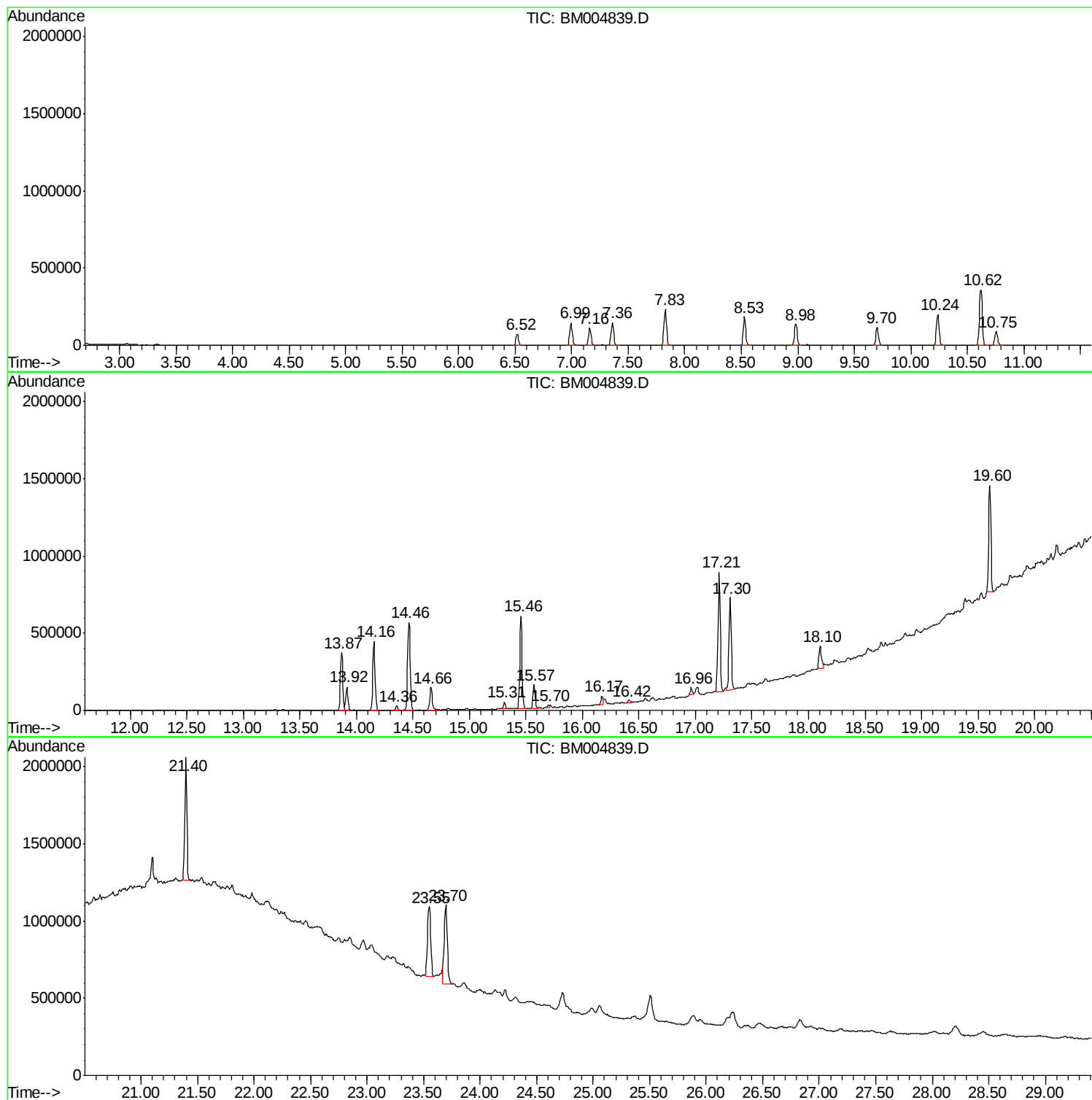
Sum of corrected areas: 12912497

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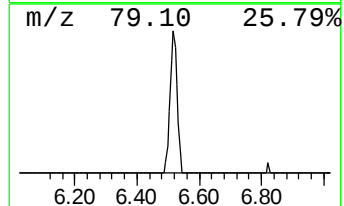
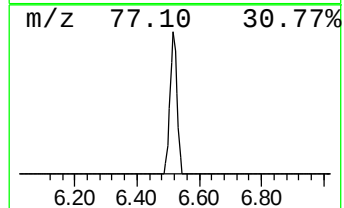
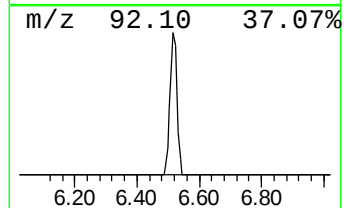
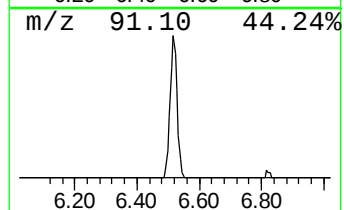
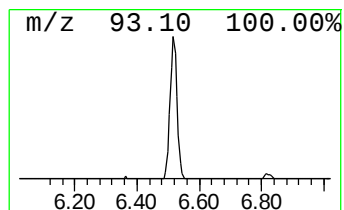
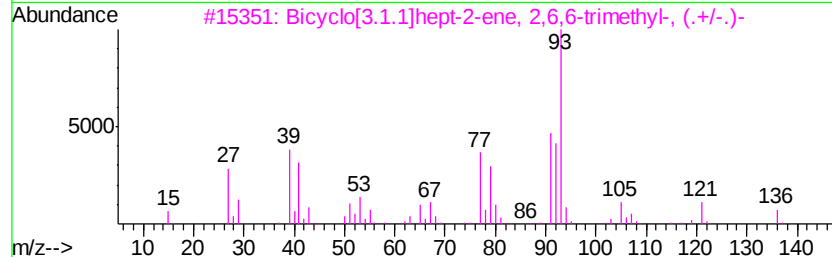
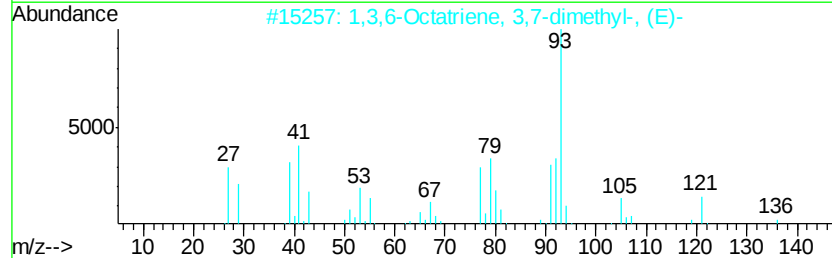
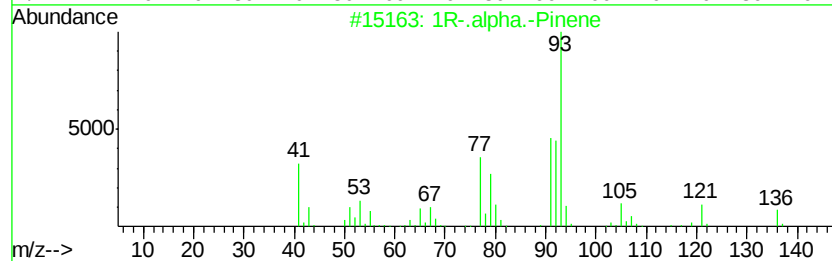
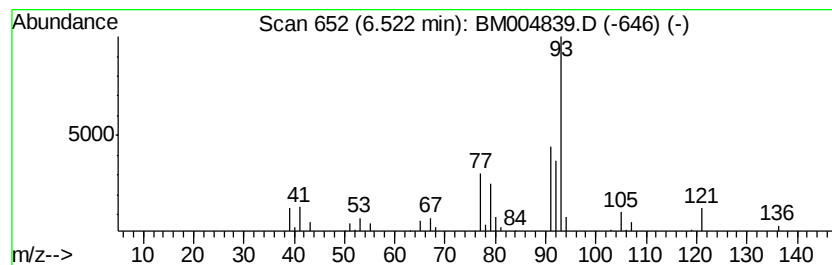
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Peak Number 1 1R-.alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	6.10 ng/ul	112506	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		1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003779-61-1	94
3		Bicyclo[3.1.1]hept-2-ene, 2,6,6-...	136	C10H16	002437-95-8	94
4		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5		.alpha.-Pinene	136	C10H16	000080-56-8	91



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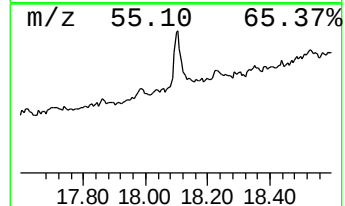
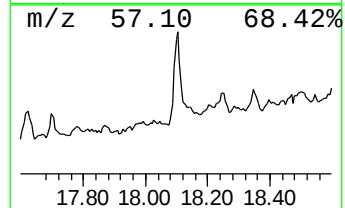
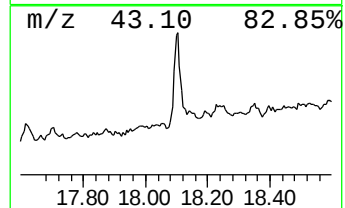
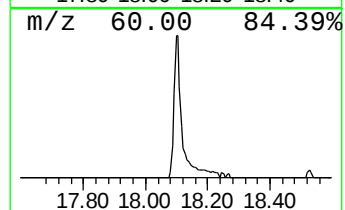
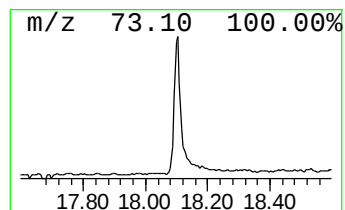
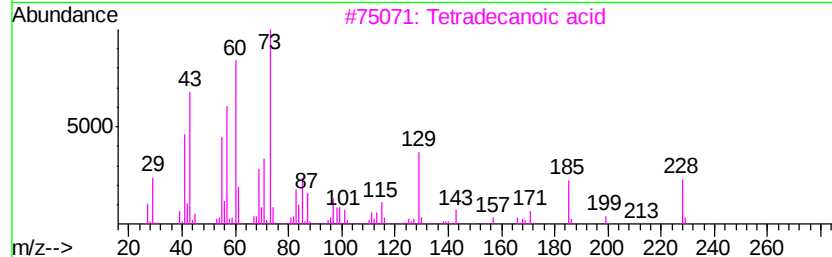
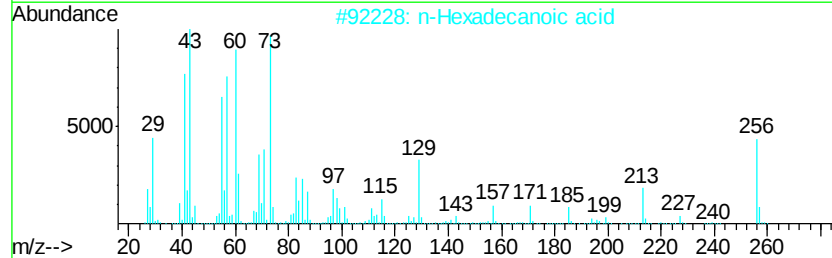
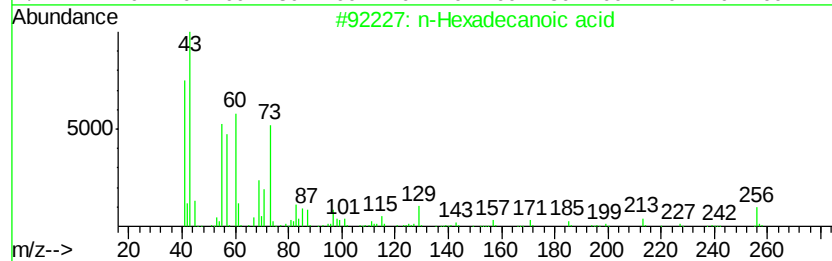
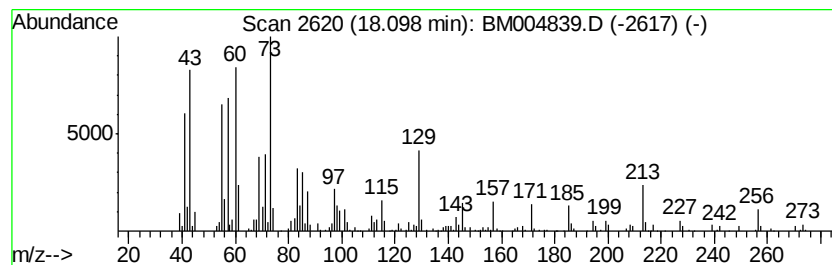
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	4.05 ng/ul	224746	Phenanthrene-d10	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	87
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1R-.alpha.-Pinene	6.52	6.1	ng/ul	112506	1	7.83	368957	20.0
n-Hexadecanoic acid	18.10	4.0	ng/ul	224746	4	17.21	1108500	20.0