

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011615\
 Data File : BM000233.D
 Acq On : 16 Jan 2015 15:01
 Operator : TP/IZ
 Sample : G1063-07RXDL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AN6RXDL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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\SOM01.2-EPA-BM122914.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	2.840	21	26	43	rVB	808931	1183393	18.29%	4.620%
2	2.987	46	51	59	rVV	220138	345829	5.34%	1.350%
3	3.058	59	63	73	rVB	385085	460154	7.11%	1.796%
4	3.293	97	103	110	rBV	3352087	4830388	74.65%	18.857%
5	3.352	110	113	122	rVB	135483	198898	3.07%	0.776%
6	4.569	314	320	334	rVV	4418204	6471063	100.00%	25.262%
7	5.281	436	441	448	rBV	15304	19409	0.30%	0.076%
8	6.993	726	732	738	rVB2	17607	30348	0.47%	0.118%
9	7.157	755	760	767	rBV	52715	89264	1.38%	0.348%
10	7.357	789	794	800	rVB	57961	94524	1.46%	0.369%
11	7.828	867	874	881	rVB	496705	799544	12.36%	3.121%
12	8.522	985	992	998	rVB2	46483	76766	1.19%	0.300%
13	8.981	1064	1070	1077	rBV	70751	113887	1.76%	0.445%
14	9.698	1187	1192	1199	rVB2	49733	79159	1.22%	0.309%
15	10.234	1272	1283	1289	rBV	75488	125128	1.93%	0.488%
16	10.616	1341	1348	1357	rVB	642265	1067717	16.50%	4.168%
17	13.869	1893	1901	1908	rBV	203192	285939	4.42%	1.116%
18	14.157	1943	1950	1955	rBV	180088	274532	4.24%	1.072%
19	14.463	1996	2002	2014	rBV	899385	1342437	20.75%	5.241%
20	14.663	2030	2036	2043	rBV4	7722	13688	0.21%	0.053%
21	15.451	2165	2170	2181	rVB	285156	419415	6.48%	1.637%
22	15.563	2184	2189	2196	rBV3	46302	71153	1.10%	0.278%
23	15.821	2228	2233	2236	rBV4	5540	8129	0.13%	0.032%
24	16.992	2428	2432	2439	rVB4	3579	7219	0.11%	0.028%
25	17.204	2462	2468	2479	rBV	1137678	1633145	25.24%	6.376%
26	17.304	2479	2485	2493	rVB2	326074	473727	7.32%	1.849%
27	18.092	2615	2619	2624	rBV3	28819	40640	0.63%	0.159%
28	18.521	2689	2692	2696	rBV4	11477	15851	0.24%	0.062%
29	19.127	2791	2795	2801	rVB5	4551	7983	0.12%	0.031%
30	19.233	2809	2813	2815	rBV3	5655	8160	0.13%	0.032%
31	19.368	2834	2836	2840	rBV5	9279	13620	0.21%	0.053%
32	19.598	2870	2875	2881	rBV	407842	547975	8.47%	2.139%
33	20.433	3013	3017	3019	rBV5	4551	6909	0.11%	0.027%
34	20.515	3029	3031	3034	rVV3	8005	6946	0.11%	0.027%

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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

35	20.598	3044	3045	3048	rBV3	6585	6848	0.11%	0.027%
36	20.639	3048	3052	3054	rVV4	8117	8911	0.14%	0.035%
37	21.092	3127	3129	3134	rBV6	19209	28696	0.44%	0.112%
38	21.392	3175	3180	3189	rVB	1520297	1879673	29.05%	7.338%
39	22.586	3378	3383	3389	rBV	184773	257509	3.98%	1.005%
40	23.539	3539	3545	3552	rBV	279369	535682	8.28%	2.091%
41	23.686	3563	3570	3581	rVB	893372	1735450	26.82%	6.775%

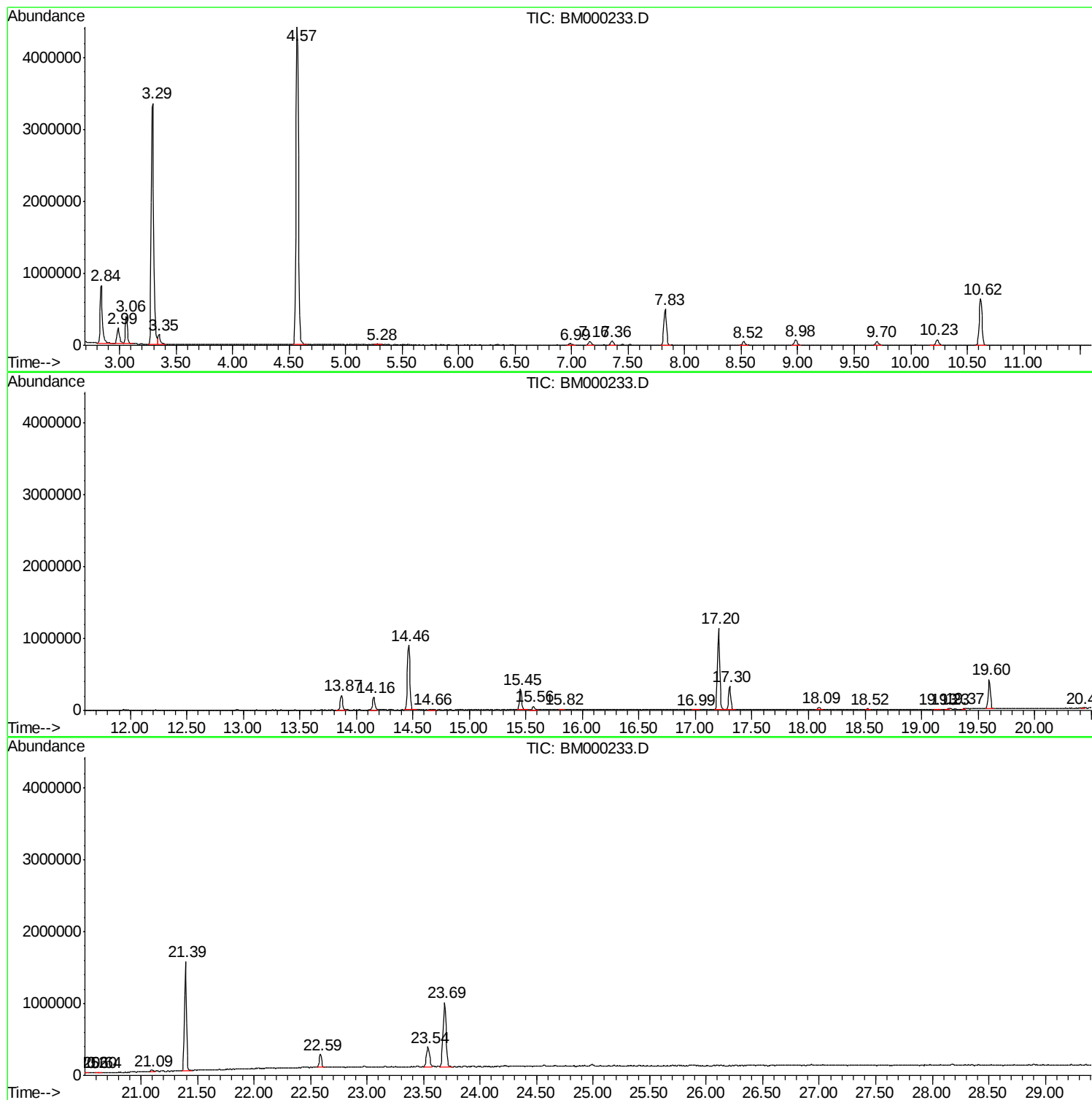
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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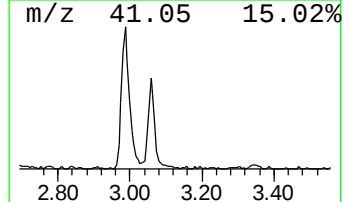
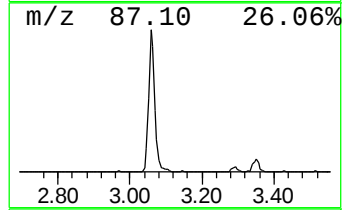
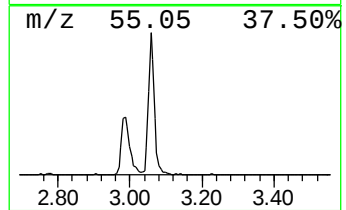
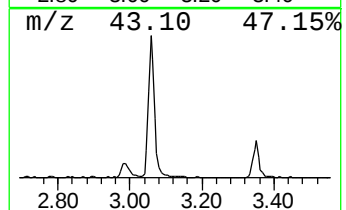
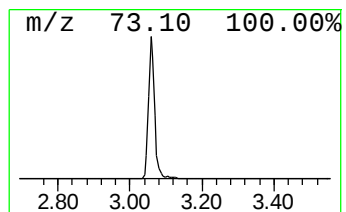
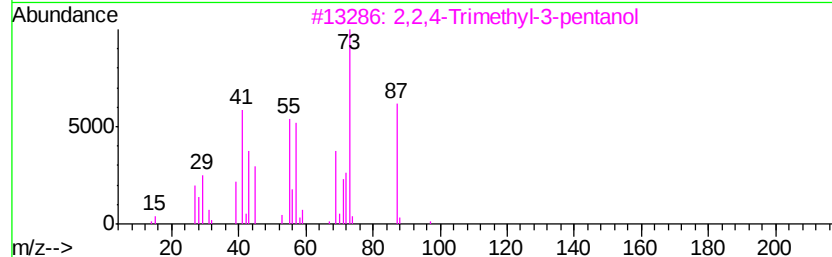
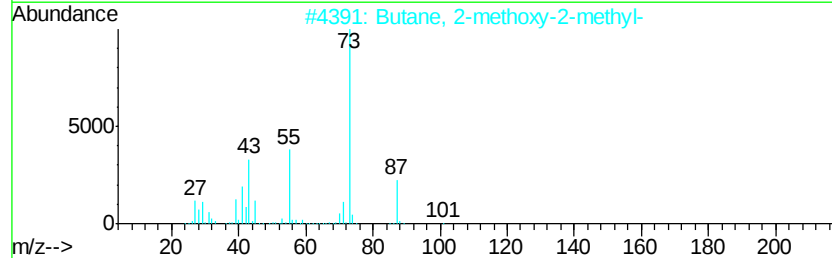
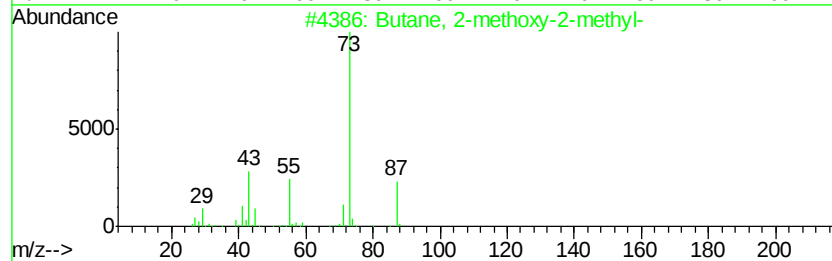
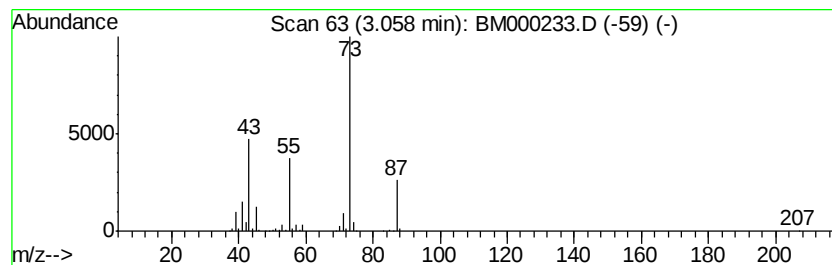
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	11.51 ng/ul	460154	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23



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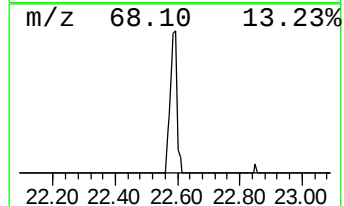
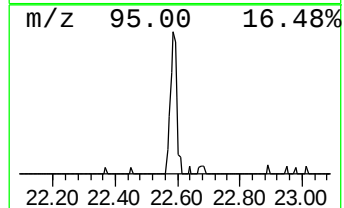
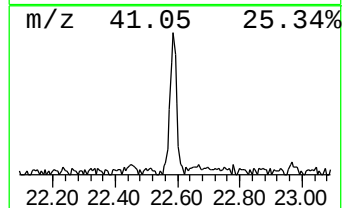
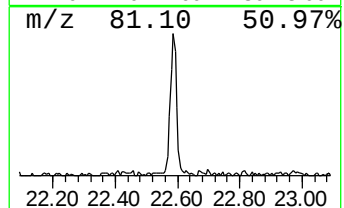
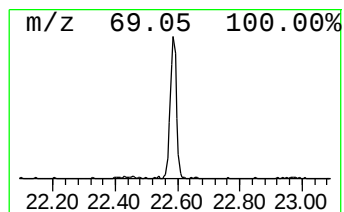
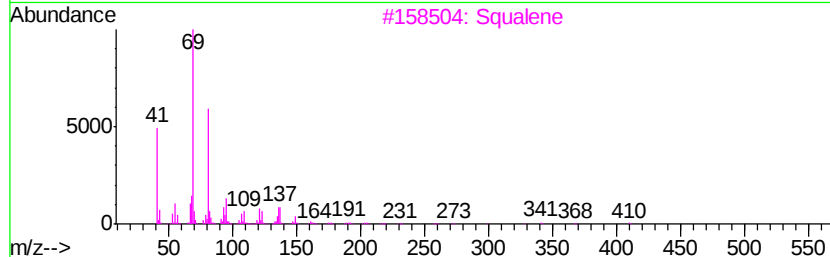
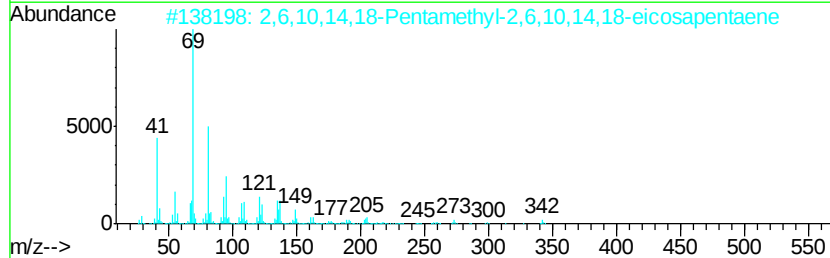
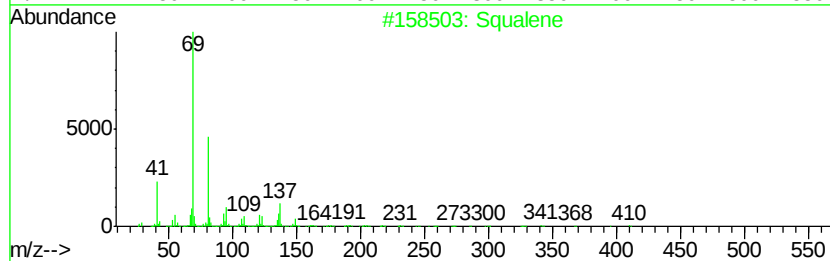
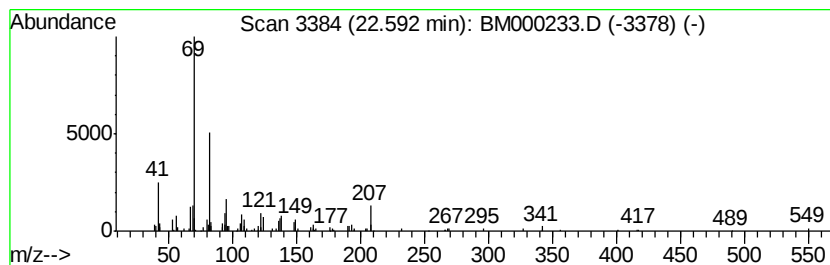
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Peak Number 6 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	2.97 ng/ul	257509	Perylene-d12	23.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 81
2	2,6,10,14,18-Pentamethyl-2,6,10,...		342 C25H42	075581-03-2 81
3	Squalene		410 C30H50	007683-64-9 74
4	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H24O	125529-10-4 64
5	2,6,10-Dodecatriene, 3(E),7(E),1...		236 C16H28O	1000159-57-9 53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.06	11.5	ng/ul	460154	1	7.83	799544	20.0
Squalene	22.59	3.0	ng/ul	257509	6	23.69	1735450	20.0