

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
 Data File : BM023365.D
 Acq On : 24 Oct 2019 05:44
 Operator : JU
 Sample : K5378-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0023

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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	3.157	26	29	39	rVB	107985	169003	1.41%	0.118%
2	6.334	565	569	576	rVB3	27255	51111	0.43%	0.036%
3	6.810	644	650	664	rVV	1883268	3290131	27.53%	2.289%
4	6.940	667	672	673	rVV4	19160	28722	0.24%	0.020%
5	6.975	673	678	699	rVB	1495726	2456101	20.55%	1.709%
6	7.169	705	711	719	rBV	1942799	3125080	26.15%	2.175%
7	7.634	783	790	801	rBV	2375532	3768524	31.54%	2.622%
8	7.722	801	805	809	rVB5	12129	18549	0.16%	0.013%
9	8.345	903	911	921	rBV	2526887	4058228	33.96%	2.824%
10	8.781	978	985	995	rBV	1937241	3245473	27.16%	2.258%
11	8.969	1013	1017	1022	rVB6	14985	24009	0.20%	0.017%
12	9.263	1060	1067	1073	rVB2	23203	42140	0.35%	0.029%
13	9.504	1099	1108	1120	rBV	1638122	2697401	22.57%	1.877%
14	10.039	1192	1199	1214	rBV	2682587	4348424	36.39%	3.026%
15	10.416	1255	1263	1271	rBV	3590982	5958312	49.86%	4.146%
16	10.551	1278	1286	1302	rBV	2617692	4468654	37.39%	3.109%
17	11.175	1388	1392	1396	rBV4	11634	19134	0.16%	0.013%
18	11.657	1468	1474	1481	rBV2	40347	71468	0.60%	0.050%
19	11.939	1518	1522	1527	rBV5	6879	14139	0.12%	0.010%
20	12.010	1527	1534	1542	rVB2	42151	76317	0.64%	0.053%
21	12.904	1680	1686	1690	rBV6	10072	19675	0.16%	0.014%
22	13.133	1721	1725	1728	rBV5	7326	12189	0.10%	0.008%
23	13.198	1732	1736	1742	rVV6	14902	23252	0.19%	0.016%
24	13.580	1797	1801	1804	rBV7	8468	15869	0.13%	0.011%
25	13.616	1804	1807	1815	rVV5	10441	17866	0.15%	0.012%
26	13.704	1815	1822	1826	rVV	4808453	7026570	58.80%	4.889%
27	13.745	1826	1829	1840	rVV	2004056	2705557	22.64%	1.883%
28	13.974	1860	1868	1880	rBV	5618715	8396609	70.26%	5.843%
29	14.216	1905	1909	1913	rBV4	9765	13472	0.11%	0.009%
30	14.286	1913	1921	1929	rBV	5892519	8874786	74.27%	6.175%
31	14.480	1946	1954	1966	rBV	1424441	2155831	18.04%	1.500%
32	14.557	1966	1967	1972	rVB4	14115	14182	0.12%	0.010%
33	14.710	1987	1993	1999	rBV2	99666	151824	1.27%	0.106%
34	14.833	2012	2014	2019	rVB4	8366	12383	0.10%	0.009%

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35	15.115	2057	2062	2067	rVB4	19767	28449	0.24%	0.020%
36	15.168	2067	2071	2075	rBV4	18593	22639	0.19%	0.016%
37	15.280	2083	2090	2097	rBV	7468341	10386122	86.91%	7.227%
38	15.398	2102	2110	2122	rBV	1421001	1971340	16.50%	1.372%
39	15.521	2127	2131	2135	rVB2	86275	112121	0.94%	0.078%
40	16.033	2215	2218	2220	rBV4	9150	12457	0.10%	0.009%
41	16.062	2220	2223	2231	rVB6	35633	54157	0.45%	0.038%
42	16.292	2258	2262	2266	rBV5	8772	13042	0.11%	0.009%
43	16.457	2284	2290	2295	rBV8	23021	40371	0.34%	0.028%
44	16.715	2330	2334	2339	rVB6	15045	18480	0.15%	0.013%
45	16.821	2347	2352	2358	rBV3	27452	45682	0.38%	0.032%
46	17.027	2381	2387	2397	rBV2	7181786	10352877	86.63%	7.204%
47	17.127	2397	2404	2417	rVV	7966076	10801757	90.39%	7.516%
48	17.227	2417	2421	2429	rVB4	64491	100035	0.84%	0.070%
49	17.562	2475	2478	2481	rBV4	9803	14022	0.12%	0.010%
50	17.951	2539	2544	2549	rBV	172871	250962	2.10%	0.175%
51	18.251	2592	2595	2602	rVB5	26844	39975	0.33%	0.028%
52	19.056	2728	2732	2737	rBV	85683	129241	1.08%	0.090%
53	19.239	2759	2763	2767	rBV6	37445	60506	0.51%	0.042%
54	19.315	2772	2776	2781	rVV	70688	105005	0.88%	0.073%
55	19.427	2789	2795	2802	rBV	8696384	11950009	100.00%	8.315%
56	20.968	3053	3057	3061	rBV4	244685	355602	2.98%	0.247%
57	21.221	3095	3100	3109	rBV	7976131	9863900	82.54%	6.864%
58	21.409	3129	3132	3136	rBV2	161372	179614	1.50%	0.125%
59	22.297	3280	3283	3287	rVB2	350795	408436	3.42%	0.284%
60	22.421	3300	3304	3311	rVB	1384846	1730942	14.48%	1.204%
61	22.797	3365	3368	3373	rVB2	458386	616997	5.16%	0.429%
62	23.280	3444	3450	3458	rVB	4851296	8583459	71.83%	5.973%
63	23.421	3467	3474	3482	rVB	4222675	8094469	67.74%	5.632%

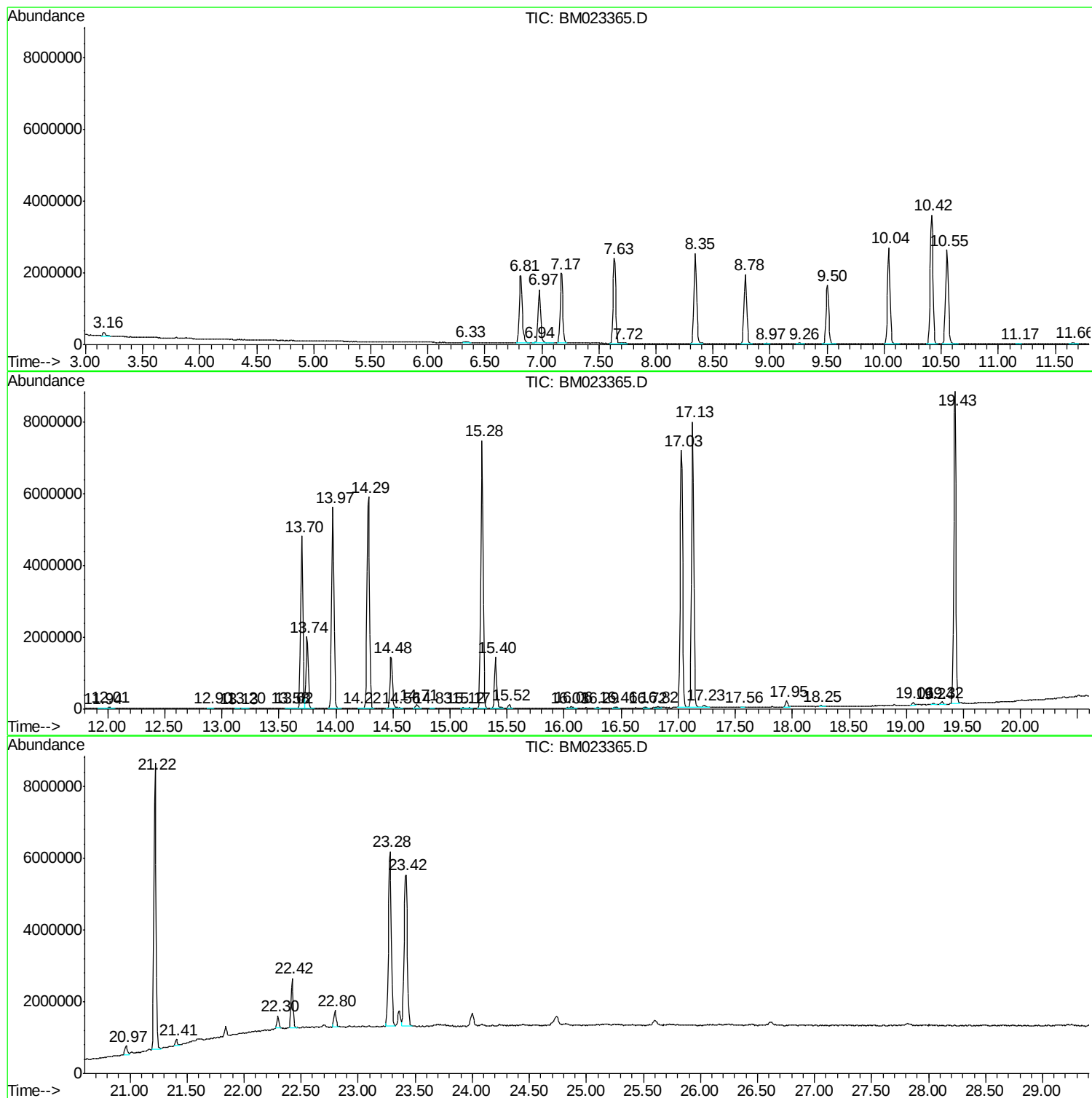
Sum of corrected areas: 143713653

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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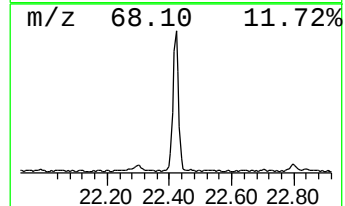
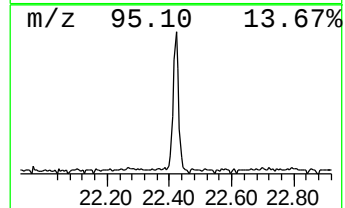
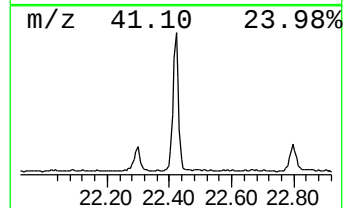
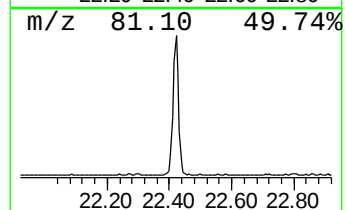
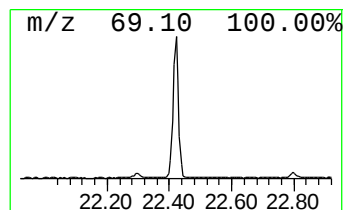
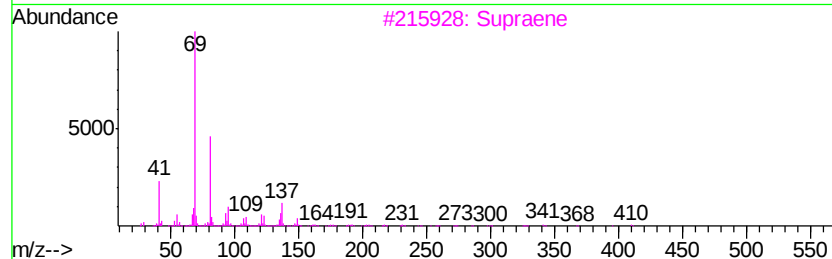
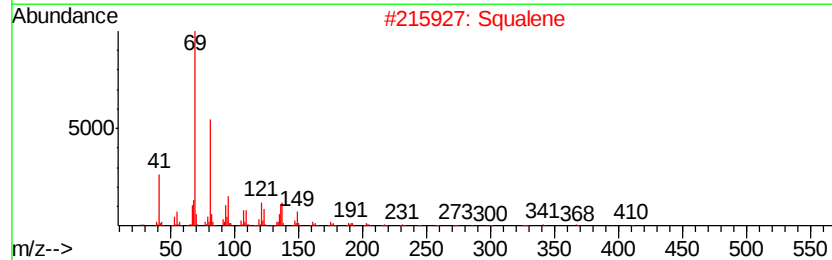
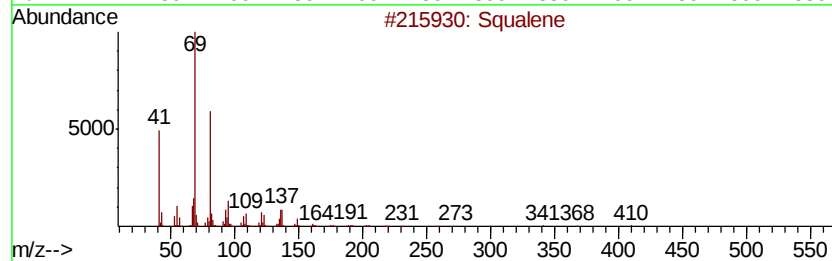
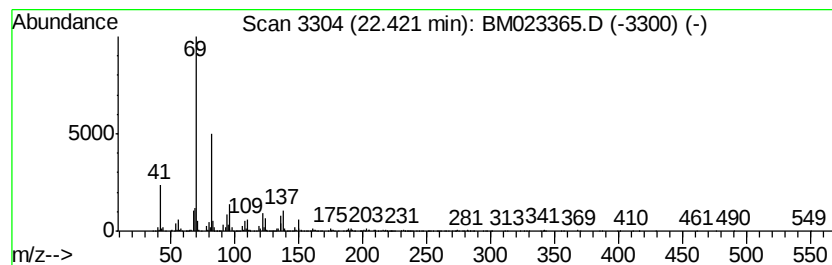
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	4.28 ng/ul	1730940	Perylene-d12	23.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	000111-02-4 95
2	Squalene		410 C30H50	000111-02-4 95
3	Supraene		410 C30H50	007683-64-9 91
4	Squalene		410 C30H50	000111-02-4 90
5	4,8,12-Tetradecatrienal, 5,9,13-...		248 C17H28O	066408-55-7 78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Squalene	22.42	4.3	ng/ul	1730940	6	23.42	8094470	20.0