

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023950.D
 Acq On : 28 Nov 2019 13:41
 Operator : JU
 Sample : K5915-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNx0

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-BM112719MA.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	3.034	23	25	34	rVB	64541	92206	1.16%	0.106%
2	3.657	125	131	136	rBV	51280	83028	1.04%	0.096%
3	3.740	141	145	150	rBV	23088	33583	0.42%	0.039%
4	4.646	296	299	304	rBV	46053	68033	0.86%	0.079%
5	6.675	637	644	659	rBV	1165258	2007847	25.25%	2.318%
6	6.834	666	671	689	rVB	955561	1558686	19.61%	1.800%
7	7.022	697	703	716	rBV	1297190	2074575	26.09%	2.395%
8	7.487	775	782	792	rBV	1450493	2292247	28.83%	2.646%
9	7.575	793	797	801	rVB5	10401	16455	0.21%	0.019%
10	8.204	897	904	917	rBV	1406101	2339104	29.42%	2.701%
11	8.322	919	924	933	rVB	50545	96532	1.21%	0.111%
12	8.639	969	978	993	rBV	1106637	1917970	24.12%	2.214%
13	8.816	1006	1008	1013	rBV5	6811	9179	0.12%	0.011%
14	9.081	1048	1053	1059	rVB3	16019	23083	0.29%	0.027%
15	9.357	1092	1100	1117	rBV	866859	1540153	19.37%	1.778%
16	9.892	1184	1191	1205	rBV	1400987	2500098	31.45%	2.886%
17	10.257	1245	1253	1266	rBV	1975430	3244789	40.81%	3.746%
18	10.404	1271	1278	1292	rBV	1091211	2139744	26.91%	2.470%
19	11.869	1522	1527	1533	rBV	19711	33959	0.43%	0.039%
20	12.492	1628	1633	1638	rBV6	6635	11688	0.15%	0.013%
21	12.751	1674	1677	1682	rVB4	7002	14090	0.18%	0.016%
22	13.569	1809	1816	1820	rBV	2604851	3627588	45.63%	4.188%
23	13.616	1820	1824	1834	rVB	946573	1338471	16.84%	1.545%
24	13.833	1854	1861	1872	rBV	3160042	4577132	57.57%	5.284%
25	14.145	1906	1914	1925	rBV	2926919	4311893	54.23%	4.978%
26	14.380	1947	1954	1974	rBV	624537	1320473	16.61%	1.525%
27	14.598	1985	1991	2002	rBV4	89073	179690	2.26%	0.207%
28	14.721	2010	2012	2016	rVB4	8933	10716	0.13%	0.012%
29	14.980	2052	2056	2058	rBV3	8338	11256	0.14%	0.013%
30	15.033	2061	2065	2070	rVB5	7055	12734	0.16%	0.015%
31	15.145	2078	2084	2096	rBV	3999816	5732930	72.11%	6.619%
32	15.286	2103	2108	2121	rBV	881114	1324719	16.66%	1.529%
33	15.392	2121	2126	2129	rVB2	43452	62337	0.78%	0.072%
34	15.898	2209	2212	2214	rVV3	8118	10205	0.13%	0.012%

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35	15.933	2214	2218	2222	rVB5	16038	25724	0.32%	0.030%
36	16.051	2233	2238	2239	rVV3	5912	8894	0.11%	0.010%
37	16.345	2284	2288	2290	rBV5	13860	18243	0.23%	0.021%
38	16.457	2302	2307	2312	rBV6	6948	13104	0.16%	0.015%
39	16.586	2325	2329	2332	rVB5	7892	10749	0.14%	0.012%
40	16.692	2343	2347	2350	rBV2	23036	29217	0.37%	0.034%
41	16.898	2376	2382	2392	rVV	3468844	4905479	61.70%	5.663%
42	16.998	2392	2399	2412	rVV2	4191449	6016097	75.67%	6.946%
43	17.115	2414	2419	2426	rVB9	28426	57395	0.72%	0.066%
44	17.315	2448	2453	2464	rVB9	33140	73464	0.92%	0.085%
45	17.698	2513	2518	2524	rBV7	34148	74112	0.93%	0.086%
46	17.762	2527	2529	2534	rVB6	9521	10035	0.13%	0.012%
47	17.821	2534	2539	2555	rBV	474304	857623	10.79%	0.990%
48	18.192	2600	2602	2609	rVB5	15345	22178	0.28%	0.026%
49	18.256	2609	2613	2620	rBV4	56502	68567	0.86%	0.079%
50	18.939	2726	2729	2732	rBV	40393	43090	0.54%	0.050%
51	19.115	2755	2759	2767	rBV	151943	252900	3.18%	0.292%
52	19.192	2769	2772	2779	rVB	51242	76230	0.96%	0.088%
53	19.303	2785	2791	2802	rBV2	5201725	7120828	89.57%	8.221%
54	20.850	3050	3054	3061	rBV3	373932	540887	6.80%	0.624%
55	21.109	3093	3098	3108	rBV	4319221	5654474	71.12%	6.528%
56	21.709	3197	3200	3207	rBV	219654	306197	3.85%	0.354%
57	22.268	3292	3295	3300	rVB	983818	1244380	15.65%	1.437%
58	22.633	3355	3357	3364	rVB	289511	362051	4.55%	0.418%
59	23.115	3433	3439	3445	rBV	4665202	7950419	100.00%	9.179%
60	23.250	3456	3462	3471	rVB	3485976	6256370	78.69%	7.223%

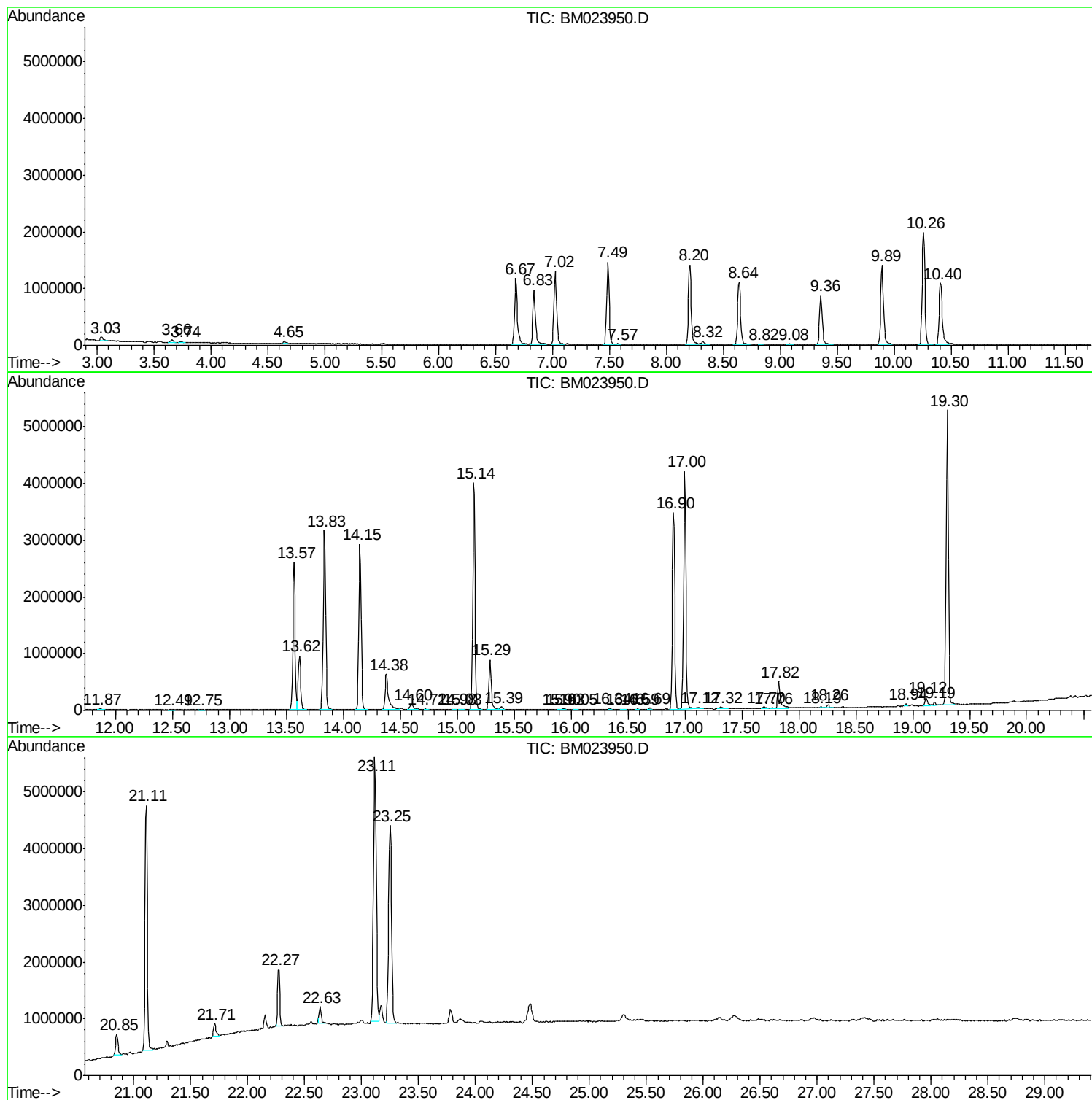
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Quant Title : SVOA CALIBRATION

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



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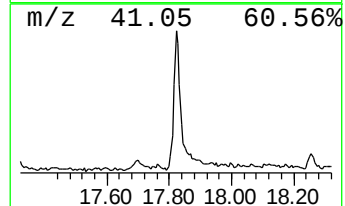
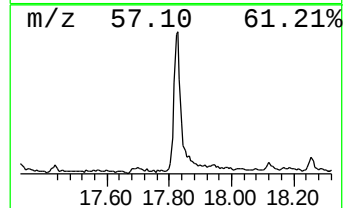
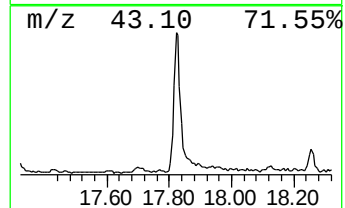
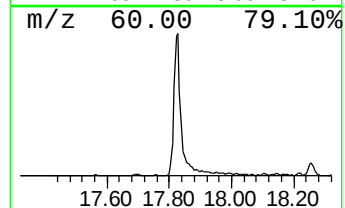
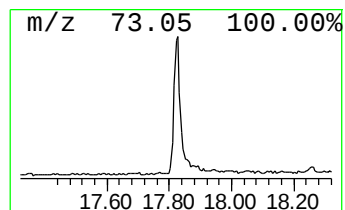
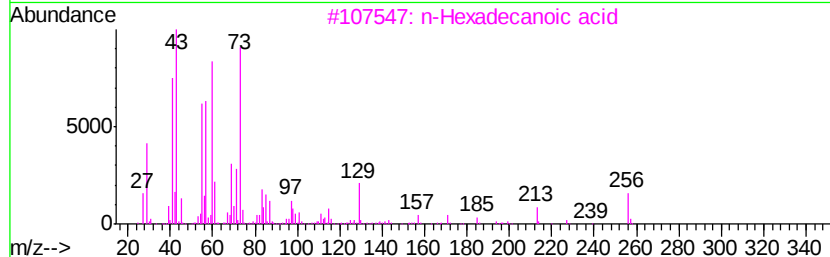
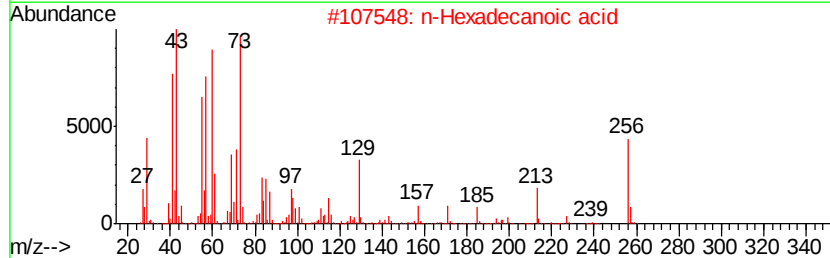
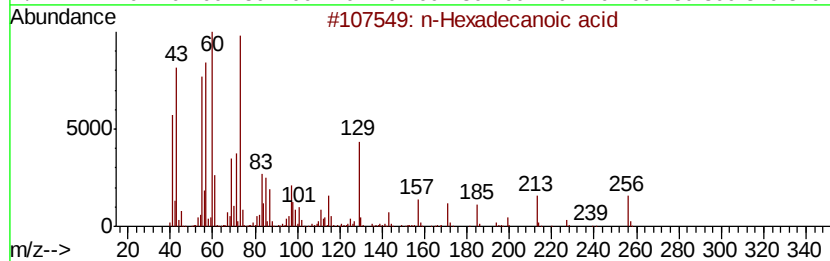
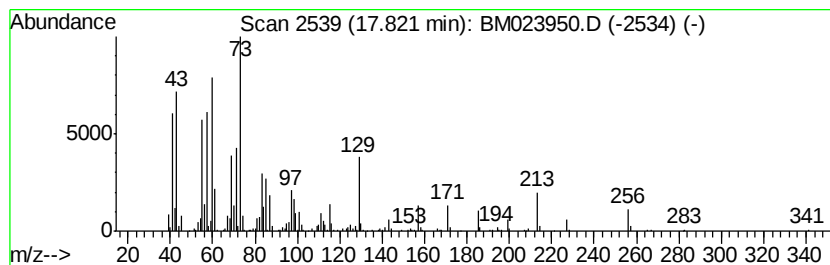
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	3.50 ng/ul	857623	Phenanthrene-d10	16.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	86
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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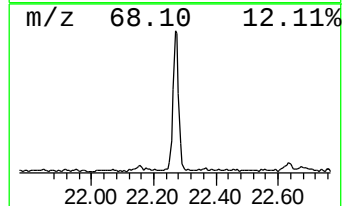
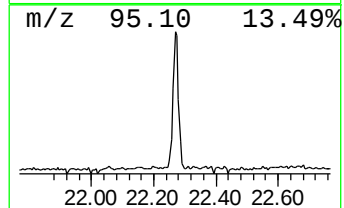
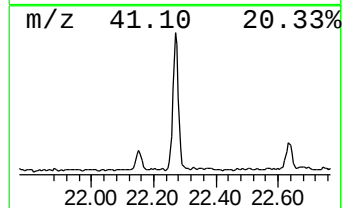
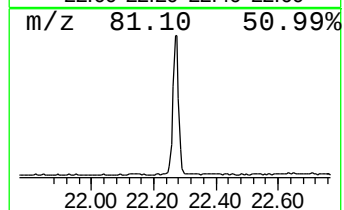
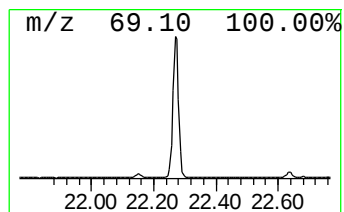
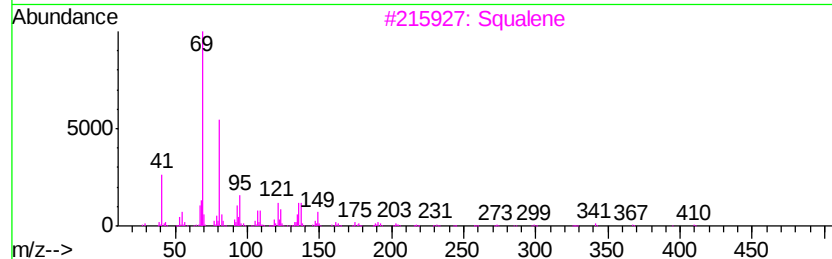
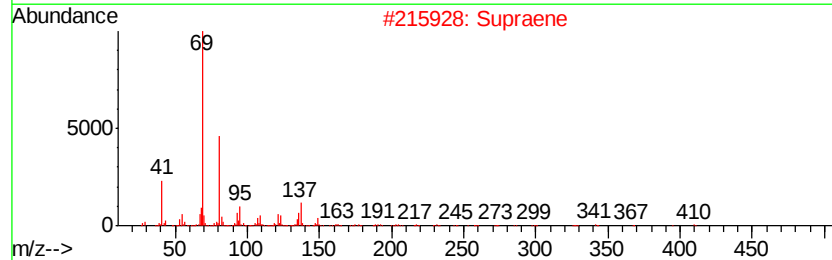
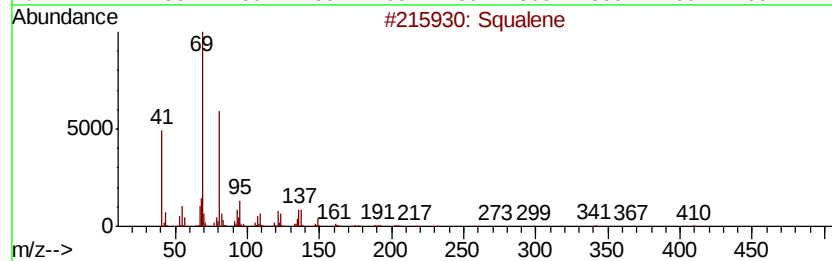
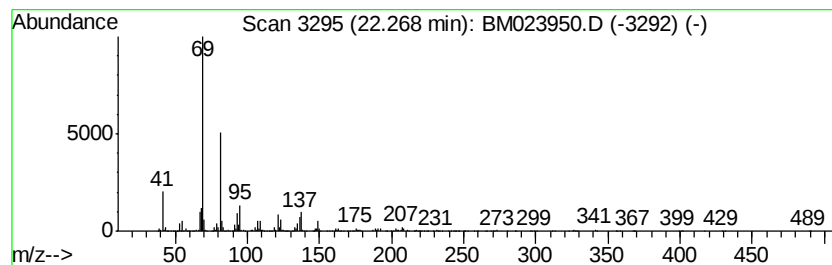
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Peak Number 2 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	3.98 ng/ul	1244380	Perylene-d12	23.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	000111-02-4 91
2	Supraene		410 C30H50	007683-64-9 91
3	Squalene		410 C30H50	000111-02-4 91
4	2,6,10,14-Hexadecatetraen-1-ol, ...		332 C22H36O2	061691-98-3 72
5	Squalene		410 C30H50	000111-02-4 72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.82	3.5	ng/ul	857623	4	16.90	4905480	20.0
Squalene	22.27	4.0	ng/ul	1244380	6	23.25	6256370	20.0