

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021505.D
 Acq On : 18 Jul 2019 00:43
 Operator : HP/JU
 Sample : K3772-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52S0

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-BM070819MA.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	3.257	44	46	50	rVB2	46316	52317	0.97%	0.117%
2	6.898	659	665	676	rVB	188965	344842	6.41%	0.774%
3	7.063	688	693	703	rVB	501998	813158	15.11%	1.826%
4	7.251	719	725	736	rVB	626727	1030564	19.15%	2.314%
5	7.722	798	805	813	rBV	653403	1038283	19.29%	2.332%
6	8.428	919	925	934	rBV	496343	811765	15.08%	1.823%
7	8.886	996	1003	1016	rVB	684222	1157528	21.50%	2.600%
8	9.598	1117	1124	1136	rVB	579918	946648	17.59%	2.126%
9	10.128	1207	1214	1230	rBV	805625	1530618	28.43%	3.437%
10	10.504	1271	1278	1285	rBV	863061	1411111	26.21%	3.169%
11	10.669	1300	1306	1317	rVB	58456	111617	2.07%	0.251%
12	12.104	1545	1550	1560	rVB	9908	17306	0.32%	0.039%
13	12.704	1646	1652	1657	rBV5	4721	9072	0.17%	0.020%
14	12.963	1691	1696	1699	rVB2	7450	10256	0.19%	0.023%
15	13.251	1738	1745	1751	rBV	44606	72205	1.34%	0.162%
16	13.780	1829	1835	1840	rBV	1682663	2350653	43.67%	5.279%
17	13.827	1840	1843	1850	rVB	218680	280957	5.22%	0.631%
18	14.057	1875	1882	1894	rVB	1915641	2774200	51.54%	6.230%
19	14.363	1927	1934	1943	rBV2	1251983	1859333	34.54%	4.176%
20	14.439	1943	1947	1955	rVV6	6966	16711	0.31%	0.038%
21	14.598	1968	1974	1986	rBV2	80048	189507	3.52%	0.426%
22	14.780	2001	2005	2014	rVB3	6644	11763	0.22%	0.026%
23	15.121	2058	2063	2067	rBV	24655	35050	0.65%	0.079%
24	15.157	2067	2069	2073	rVV2	6507	8060	0.15%	0.018%
25	15.198	2073	2076	2083	rVB3	7324	12096	0.22%	0.027%
26	15.363	2097	2104	2112	rBV	2542828	3605234	66.98%	8.096%
27	15.498	2120	2127	2139	rBV	586875	869950	16.16%	1.954%
28	15.604	2141	2145	2149	rVB2	25362	34781	0.65%	0.078%
29	15.933	2196	2201	2205	rVB5	2811	5455	0.10%	0.012%
30	16.145	2233	2237	2242	rBV3	11066	12032	0.22%	0.027%
31	16.521	2297	2301	2308	rBV9	9966	17152	0.32%	0.039%
32	16.868	2355	2360	2363	rVV4	5926	8706	0.16%	0.020%
33	16.909	2363	2367	2371	rVB3	4803	7568	0.14%	0.017%
34	17.027	2384	2387	2392	rVB4	6063	6087	0.11%	0.014%

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35	17.115	2396	2402	2411	rBV2	1630560	2210708	41.07%	4.965%
36	17.215	2412	2419	2429	rBV	2849041	3948595	73.35%	8.868%
37	17.398	2447	2450	2454	rVB4	4447	6266	0.12%	0.014%
38	17.504	2462	2468	2476	rBV3	32466	71282	1.32%	0.160%
39	17.604	2481	2485	2488	rVB5	6804	8388	0.16%	0.019%
40	17.780	2513	2515	2520	rVB5	6736	6402	0.12%	0.014%
41	17.880	2527	2532	2540	rBV5	23860	45774	0.85%	0.103%
42	18.009	2549	2554	2564	rBV	201107	337618	6.27%	0.758%
43	18.086	2564	2567	2571	rVB	19186	24292	0.45%	0.055%
44	18.298	2599	2603	2607	rBV5	11518	17120	0.32%	0.038%
45	18.433	2622	2626	2629	rBV5	7986	10893	0.20%	0.024%
46	18.874	2696	2701	2707	rBV4	46111	85531	1.59%	0.192%
47	18.927	2708	2710	2719	rVB7	17565	31371	0.58%	0.070%
48	19.151	2744	2748	2750	rBV	44036	64352	1.20%	0.145%
49	19.292	2768	2772	2780	rBV2	90692	146542	2.72%	0.329%
50	19.398	2787	2790	2794	rVB	22627	28449	0.53%	0.064%
51	19.515	2804	2810	2819	rBV	3524231	4845453	90.02%	10.882%
52	21.009	3061	3064	3071	rBV3	114152	213506	3.97%	0.479%
53	21.303	3109	3114	3121	rBV	1944405	2580246	47.93%	5.795%
54	22.474	3310	3313	3321	rVB	238765	294918	5.48%	0.662%
55	23.415	3467	3473	3485	rVB	2855015	5382872	100.00%	12.089%
56	23.562	3492	3498	3509	rVB2	1386634	2705369	50.26%	6.076%

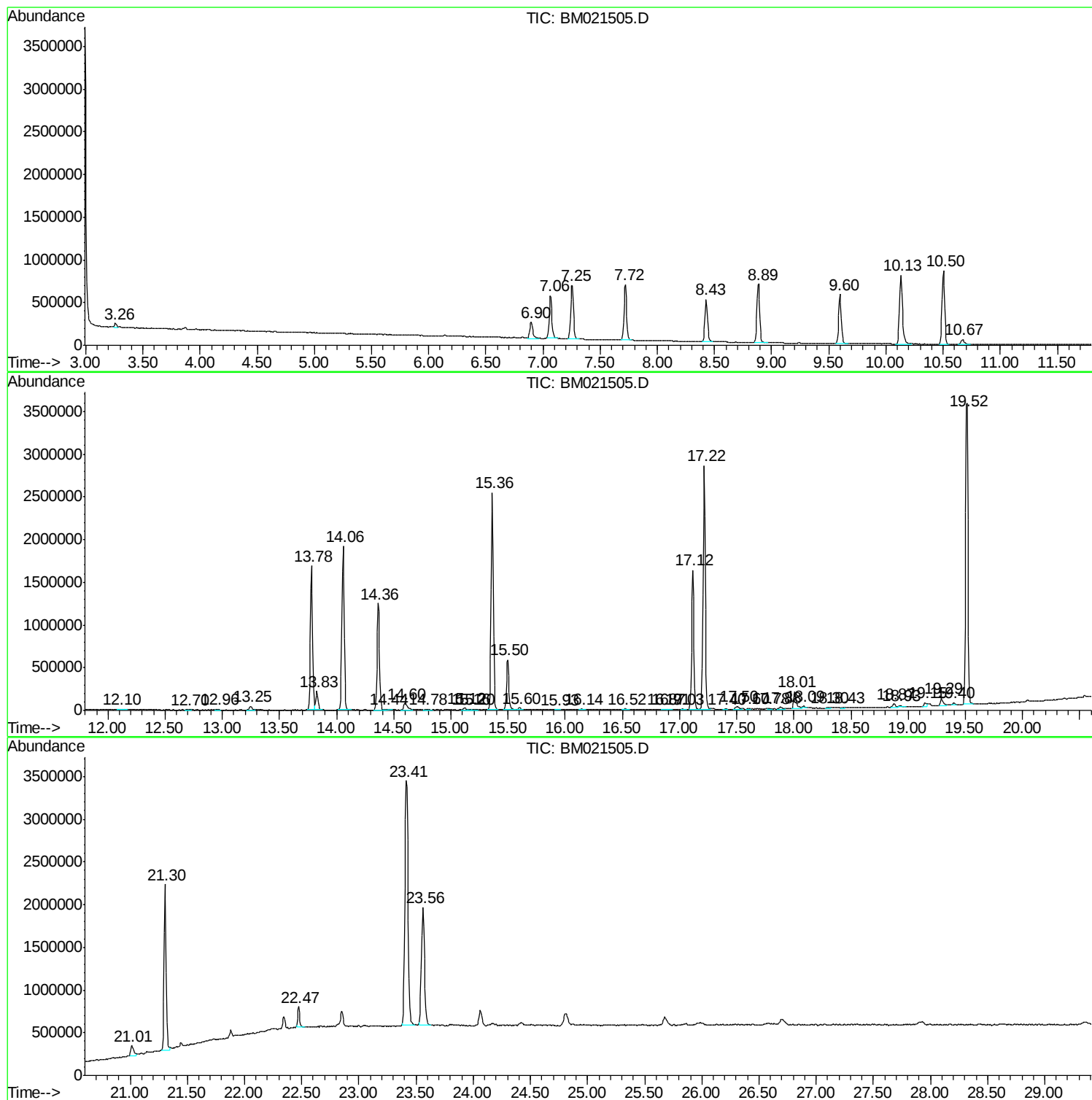
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Quant Title : SVOA CALIBRATION

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



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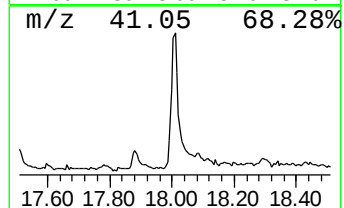
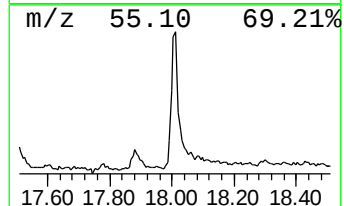
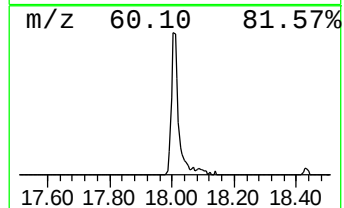
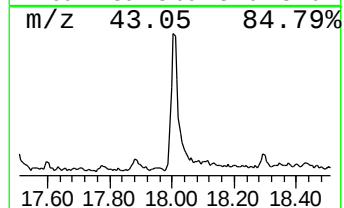
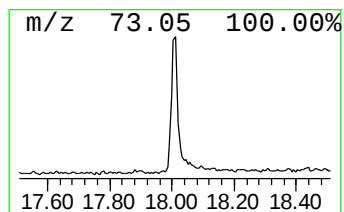
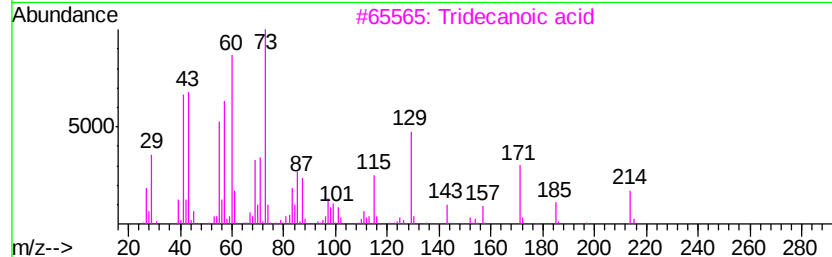
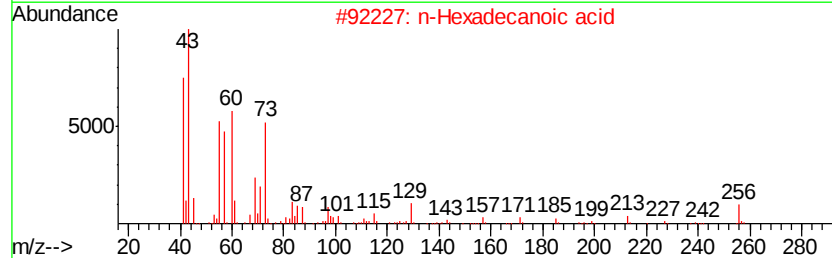
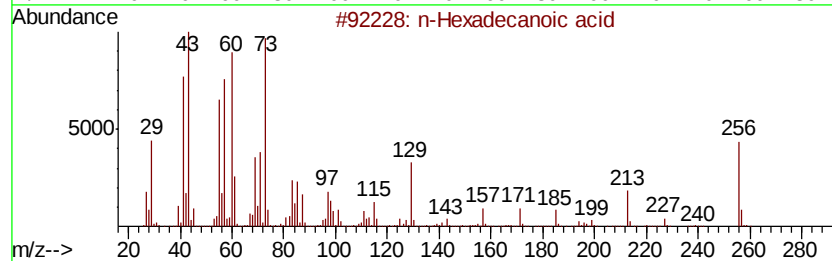
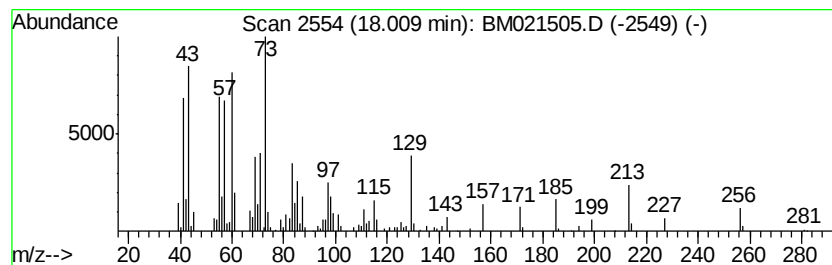
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.01	3.05 ng/ul	337618	Phenanthrene-d10	17.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76	



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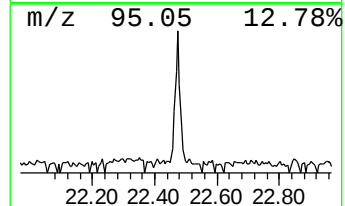
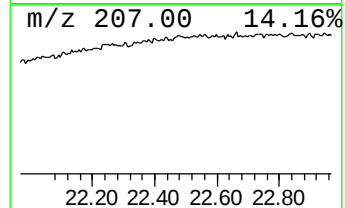
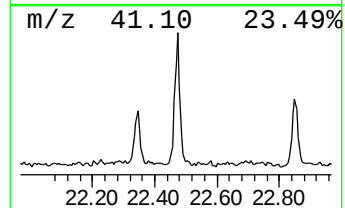
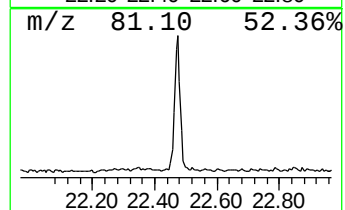
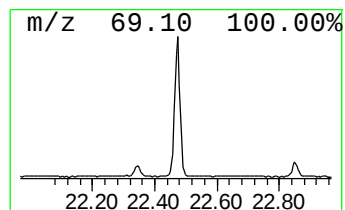
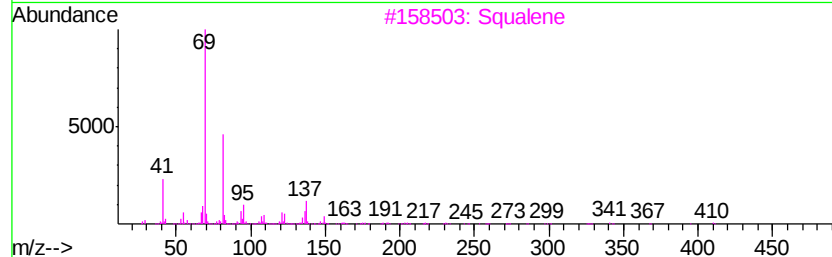
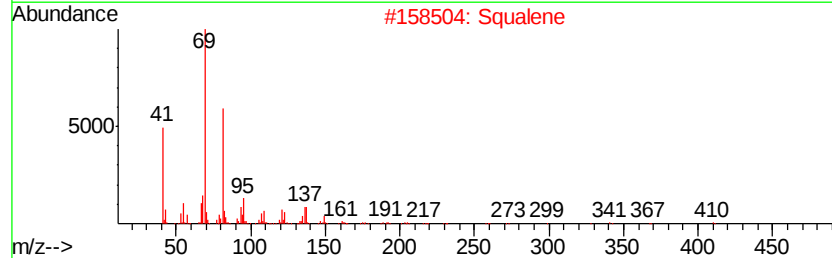
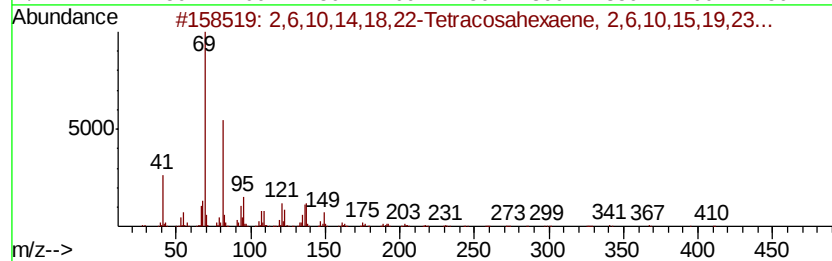
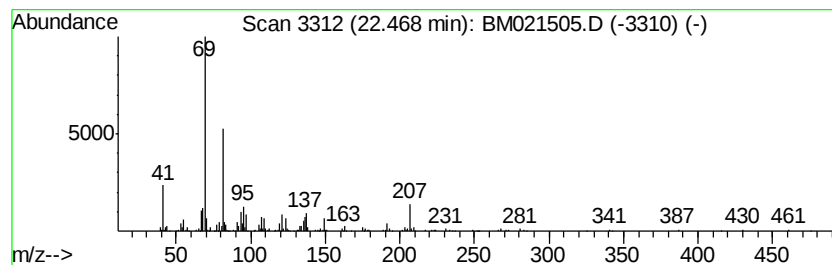
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.47	2.18 ng/ul	294918	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	81
2		Squalene	410	C30H50	007683-64-9	74
3		Squalene	410	C30H50	007683-64-9	74
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	59
5		Farnesol isomer a	222	C15H26O	1000108-92-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.01	3.0	ng/ul	337618	4	17.12	2210710	20.0
2,6,10,14,18,22-T...	22.47	2.2	ng/ul	294918	6	23.56	2705370	20.0