

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072919\
 Data File : BM021714.D
 Acq On : 30 Jul 2019 03:40
 Operator : HP/JU
 Sample : K3863-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52F3

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-BM072619MA.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	6.857	653	658	670	rVB	273634	496372	21.07%	1.995%
2	7.028	682	687	695	rBV	158720	253588	10.77%	1.019%
3	7.210	713	718	726	rVB	253020	401688	17.05%	1.615%
4	7.675	791	797	804	rBV	634354	1009743	42.87%	4.059%
5	8.387	912	918	931	rVB	367145	606051	25.73%	2.436%
6	8.839	990	995	1006	rVB	227586	385356	16.36%	1.549%
7	9.557	1111	1117	1125	rVB	246972	416988	17.70%	1.676%
8	10.086	1201	1207	1221	rBV	348408	644937	27.38%	2.593%
9	10.457	1263	1270	1278	rVB	913352	1494137	63.43%	6.006%
10	10.616	1291	1297	1318	rVB	268512	564363	23.96%	2.269%
11	12.075	1540	1545	1550	rVB3	3319	6907	0.29%	0.028%
12	13.739	1822	1828	1833	rBV	866866	1191475	50.58%	4.790%
13	13.786	1833	1836	1851	rVB	356479	515404	21.88%	2.072%
14	14.016	1868	1875	1883	rBV	621030	873218	37.07%	3.510%
15	14.321	1920	1927	1941	rBV	1465646	2095814	88.98%	8.425%
16	14.598	1969	1974	1978	rBV6	3500	5937	0.25%	0.024%
17	15.080	2051	2056	2064	rBV	57215	92497	3.93%	0.372%
18	15.168	2068	2071	2074	rVB4	4378	4922	0.21%	0.020%
19	15.321	2091	2097	2106	rBV	728691	1035500	43.96%	4.163%
20	15.474	2120	2123	2127	rBV3	8270	12145	0.52%	0.049%
21	15.563	2134	2138	2145	rVB3	4261	7258	0.31%	0.029%
22	16.027	2214	2217	2220	rBV4	2238	2376	0.10%	0.010%
23	16.192	2244	2245	2251	rVB2	3309	3167	0.13%	0.013%
24	16.286	2258	2261	2264	rBV3	1991	2722	0.12%	0.011%
25	16.480	2290	2294	2300	rBV3	10622	16339	0.69%	0.066%
26	16.868	2356	2360	2363	rVV2	3980	6350	0.27%	0.026%
27	16.898	2363	2365	2369	rVB3	2004	2685	0.11%	0.011%
28	16.968	2374	2377	2383	rVB3	1854	2775	0.12%	0.011%
29	17.074	2389	2395	2407	rBV2	1602151	2249712	95.51%	9.044%
30	17.174	2407	2412	2422	rVV2	743856	1096442	46.55%	4.408%
31	17.245	2422	2424	2429	rVB5	7963	9811	0.42%	0.039%
32	17.709	2500	2503	2505	rBV4	3069	2832	0.12%	0.011%
33	17.839	2521	2525	2532	rBV2	27915	42530	1.81%	0.171%
34	17.968	2542	2547	2556	rBV2	91857	149236	6.34%	0.600%

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Max Peaks: 100
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35	18.256	2593	2596	2601	rVB6	3402	4395	0.19%	0.018%
36	18.333	2607	2609	2616	rVB7	4013	5303	0.23%	0.021%
37	18.756	2678	2681	2682	rBV2	2413	2442	0.10%	0.010%
38	19.133	2738	2745	2754	rBV4	21594	53638	2.28%	0.216%
39	19.256	2762	2766	2772	rBV4	22548	34547	1.47%	0.139%
40	19.474	2798	2803	2812	rBV	1112564	1474059	62.58%	5.926%
41	20.974	3054	3058	3069	rBV3	91565	174114	7.39%	0.700%
42	21.268	3103	3108	3119	rBV	1626483	2235968	94.93%	8.988%
43	21.839	3202	3205	3208	rBV2	64713	75315	3.20%	0.303%
44	22.421	3300	3304	3311	rBV	414231	512472	21.76%	2.060%
45	23.356	3457	3463	3474	rVB	1308614	2355480	100.00%	9.469%
46	23.503	3482	3488	3500	rVB2	1180959	2247220	95.40%	9.034%

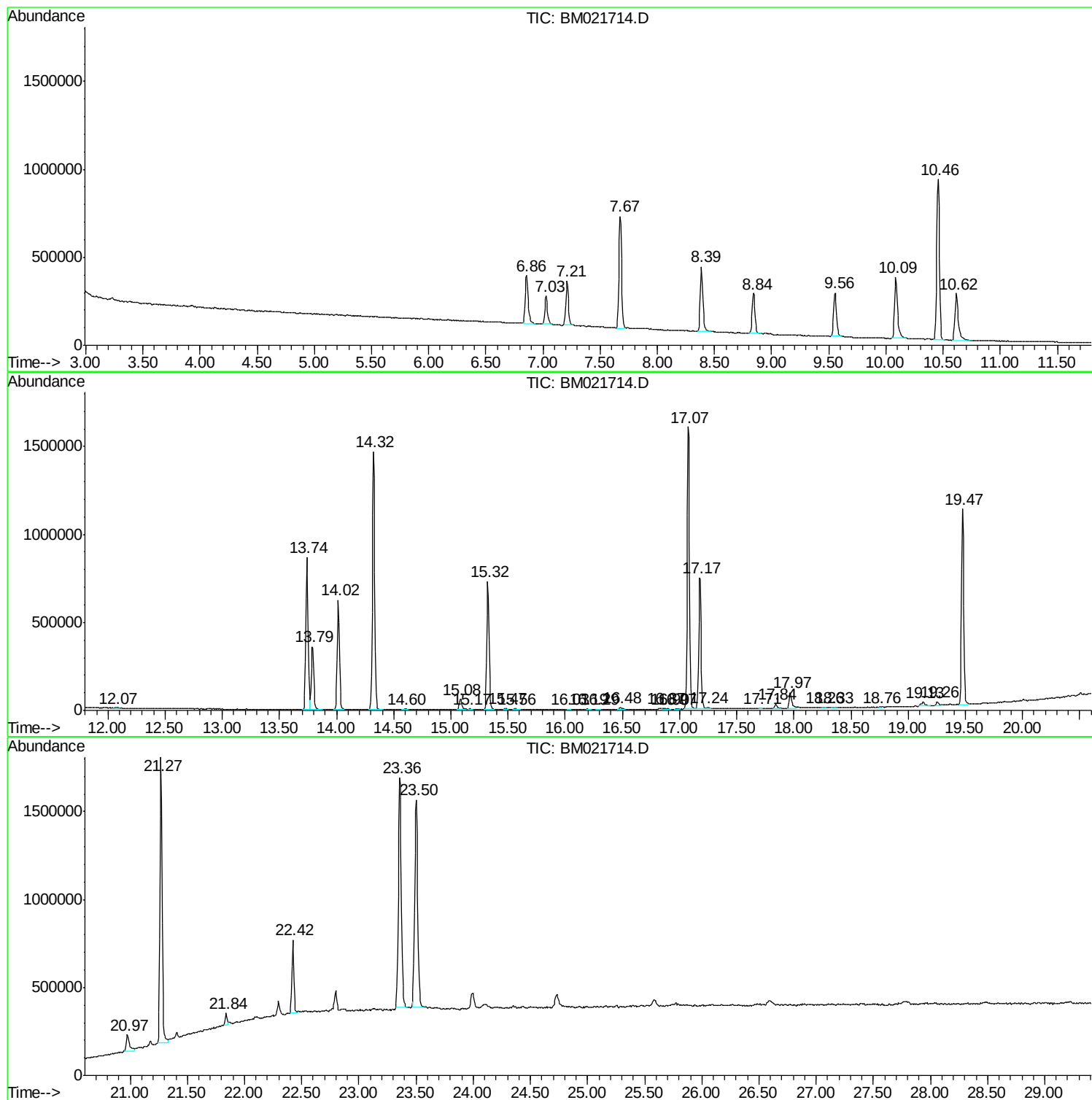
Sum of corrected areas: 24876230

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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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



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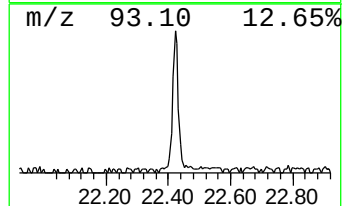
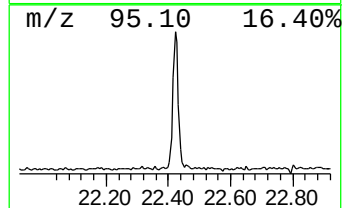
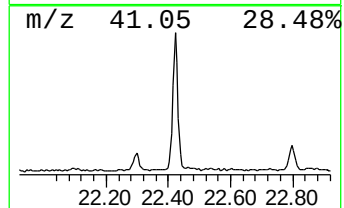
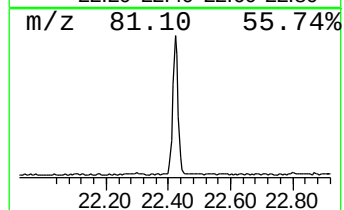
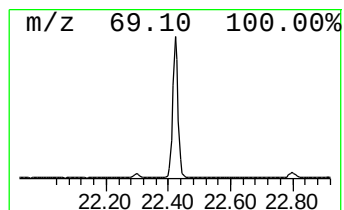
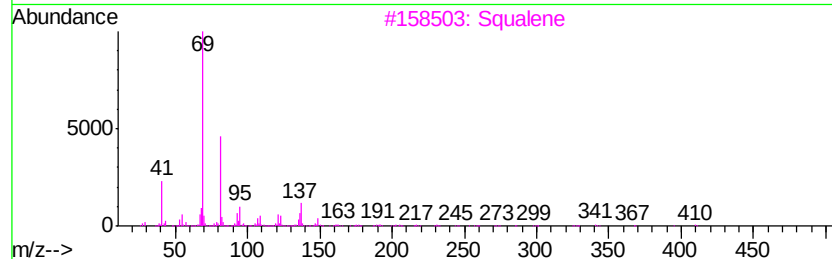
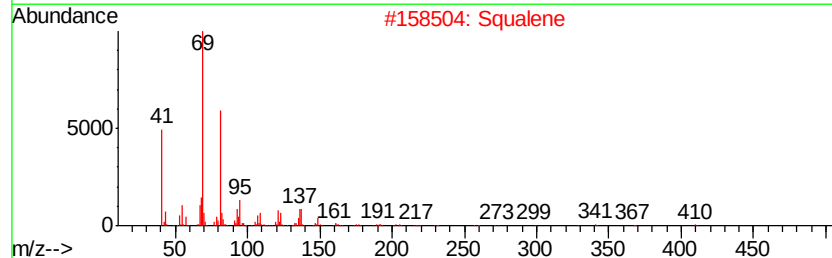
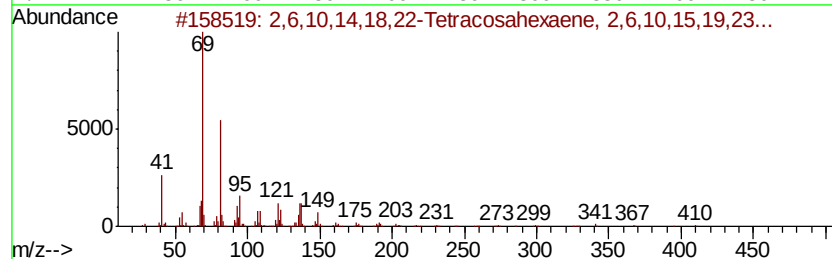
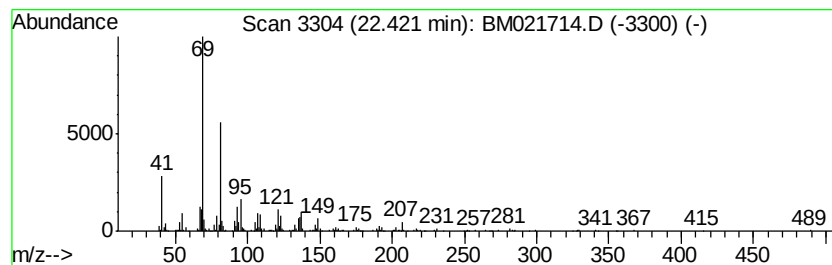
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Peak Number 1 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.42	4.56 ng/ul	512472	Perylene-d12	23.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87
2	Squalene	410	C30H50	007683-64-9	87
3	Squalene	410	C30H50	007683-64-9	74
4	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	72
5	3-Ethyl-1,5-octadiene	138	C10H18	1000114-87-7	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,6,10,14,18,22-T...	22.42	4.6	ng/ul	512472	6	23.50	2247220	20.0