

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019779.D
 Acq On : 06 Apr 2019 09:11
 Operator : JU/SJ
 Sample : K2218-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5Z9

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-BM032219MA.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	3.116	18	22	33	rVB	47513	81583	1.10%	0.117%
2	6.746	633	639	658	rBV	826270	1524980	20.58%	2.191%
3	6.910	661	667	684	rBV	678392	1155474	15.60%	1.660%
4	7.093	691	698	713	rVB	966632	1571410	21.21%	2.257%
5	7.557	769	777	786	rBV	588717	966160	13.04%	1.388%
6	7.628	786	789	796	rVB3	7456	12723	0.17%	0.018%
7	8.275	892	899	918	rBV	1019600	1850308	24.97%	2.658%
8	8.728	969	976	993	rBV	900778	1545334	20.86%	2.220%
9	9.045	1027	1030	1036	rVB	11377	16588	0.22%	0.024%
10	9.440	1090	1097	1113	rBV	782775	1340966	18.10%	1.926%
11	9.969	1180	1187	1208	rBV	1131263	2108922	28.47%	3.029%
12	10.334	1242	1249	1256	rBV	937462	1551130	20.94%	2.228%
13	10.498	1270	1277	1301	rBV	711362	1545121	20.86%	2.220%
14	11.951	1516	1524	1533	rBV	11283	23607	0.32%	0.034%
15	12.028	1533	1537	1547	rVB2	5179	12342	0.17%	0.018%
16	12.245	1570	1574	1582	rVB2	6309	11893	0.16%	0.017%
17	13.539	1789	1794	1798	rVB3	6063	9986	0.13%	0.014%
18	13.639	1805	1811	1816	rBV	2221411	3071928	41.46%	4.413%
19	13.686	1816	1819	1830	rVB	276021	404179	5.46%	0.581%
20	13.910	1850	1857	1871	rBV	2843213	4136580	55.83%	5.942%
21	14.222	1903	1910	1916	rBV2	1407236	2193677	29.61%	3.151%
22	14.280	1916	1920	1933	rVB	94006	145252	1.96%	0.209%
23	14.469	1945	1952	1976	rBV	469397	1218217	16.44%	1.750%
24	14.645	1976	1982	1989	rVB2	60499	128469	1.73%	0.185%
25	14.727	1995	1996	2003	rVB4	6798	8248	0.11%	0.012%
26	15.004	2038	2043	2047	rBV3	4393	7843	0.11%	0.011%
27	15.057	2048	2052	2057	rVB3	8402	10119	0.14%	0.015%
28	15.222	2073	2080	2086	rBV	3765398	5143903	69.43%	7.389%
29	15.274	2086	2089	2096	rVB	47138	79244	1.07%	0.114%
30	15.374	2100	2106	2114	rBV	864072	1296898	17.51%	1.863%
31	15.463	2117	2121	2129	rVV2	47801	85851	1.16%	0.123%
32	15.527	2129	2132	2135	rVB2	10953	13362	0.18%	0.019%
33	15.574	2135	2140	2145	rBV4	13523	23250	0.31%	0.033%
34	15.663	2152	2155	2159	rBV2	10842	15165	0.20%	0.022%

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35	15.721	2161	2165	2173	rVB2	15977	36112	0.49%	0.052%
36	15.804	2176	2179	2183	rVB5	7482	11698	0.16%	0.017%
37	15.927	2196	2200	2202	rBV3	10713	16670	0.23%	0.024%
38	15.963	2202	2206	2211	rVB	34612	44814	0.60%	0.064%
39	16.004	2211	2213	2217	rVB4	13305	16617	0.22%	0.024%
40	16.057	2217	2222	2226	rBV	84916	112619	1.52%	0.162%
41	16.116	2228	2232	2238	rVB2	87452	155490	2.10%	0.223%
42	16.180	2238	2243	2246	rBV2	79166	116037	1.57%	0.167%
43	16.221	2246	2250	2254	rVB	42237	53938	0.73%	0.077%
44	16.274	2254	2259	2265	rBV3	32884	73114	0.99%	0.105%
45	16.321	2265	2267	2271	rVB3	21357	25724	0.35%	0.037%
46	16.380	2271	2277	2284	rBV4	72575	137473	1.86%	0.197%
47	16.445	2284	2288	2292	rBV	68823	96605	1.30%	0.139%
48	16.486	2293	2295	2297	rVV2	19091	19537	0.26%	0.028%
49	16.521	2297	2301	2305	rVB2	45596	62715	0.85%	0.090%
50	16.651	2318	2323	2329	rBV2	67967	110246	1.49%	0.158%
51	16.721	2329	2335	2340	rVV9	23541	55770	0.75%	0.080%
52	16.768	2340	2343	2345	rVV3	23905	35644	0.48%	0.051%
53	16.804	2345	2349	2355	rVV	46006	80654	1.09%	0.116%
54	16.851	2355	2357	2359	rVV3	9460	10248	0.14%	0.015%
55	16.886	2361	2363	2366	rVB3	8111	9069	0.12%	0.013%
56	16.980	2373	2379	2383	rBV	1956742	2761077	37.27%	3.966%
57	17.021	2383	2386	2391	rVV	993861	1296226	17.50%	1.862%
58	17.080	2391	2396	2411	rVB	4240664	5931939	80.07%	8.521%
59	17.263	2425	2427	2431	rVB5	8950	10575	0.14%	0.015%
60	17.410	2447	2452	2457	rVB	64719	98110	1.32%	0.141%
61	17.463	2458	2461	2464	rVB2	20008	21964	0.30%	0.032%
62	17.498	2465	2467	2471	rBV3	8699	9173	0.12%	0.013%
63	17.574	2476	2480	2481	rBV3	8426	13018	0.18%	0.019%
64	17.868	2524	2530	2534	rBV2	250779	461047	6.22%	0.662%
65	17.904	2534	2536	2546	rVB	140695	224261	3.03%	0.322%
66	18.051	2556	2561	2565	rBV2	93182	156195	2.11%	0.224%
67	18.092	2565	2568	2574	rVB	52262	74995	1.01%	0.108%
68	18.157	2576	2579	2586	rVB3	31428	54746	0.74%	0.079%
69	18.368	2611	2615	2619	rBV	55554	81657	1.10%	0.117%
70	18.427	2620	2625	2632	rVB	89409	131266	1.77%	0.189%
71	18.792	2683	2687	2691	rBV3	47113	73020	0.99%	0.105%

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72	19.051	2723	2731	2740	rBV	1228168	1700663	22.95%	2.443%
73	19.162	2746	2750	2763	rBV	185338	402166	5.43%	0.578%
74	19.392	2783	2789	2792	rBV	5398246	7408700	100.00%	10.642%
75	19.451	2797	2799	2804	rVB	251785	330341	4.46%	0.475%
76	20.680	3005	3008	3012	rVB	135680	153419	2.07%	0.220%
77	21.192	3088	3095	3098	rBV2	2760467	4157981	56.12%	5.973%
78	21.227	3098	3101	3107	rVB	539909	673828	9.10%	0.968%
79	22.733	3354	3357	3362	rBV	276275	543918	7.34%	0.781%
80	23.250	3439	3445	3451	rBV	3119591	5590601	75.46%	8.031%
81	23.392	3463	3469	3476	rVB	1475372	2662778	35.94%	3.825%

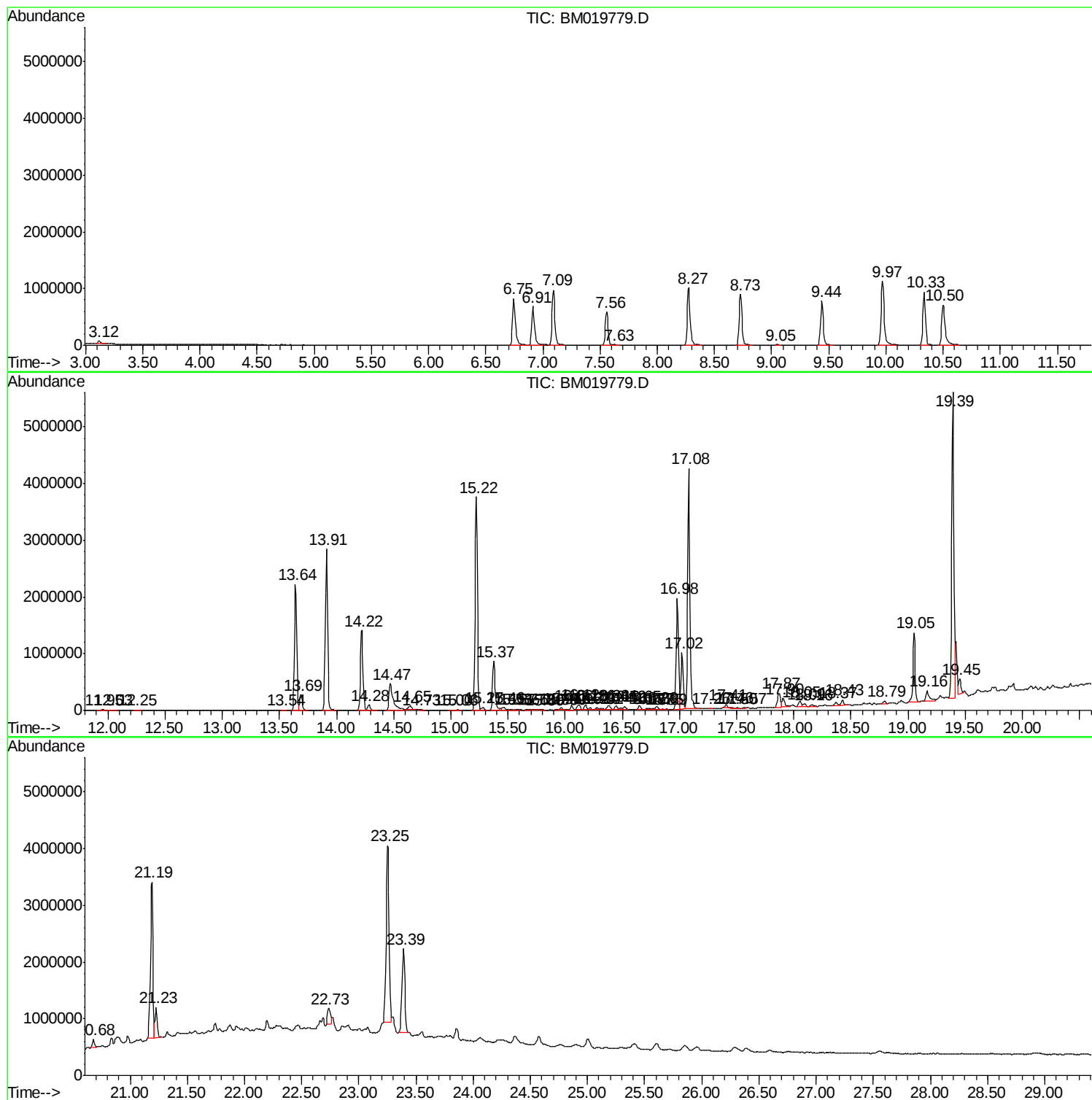
Sum of corrected areas: 69615170

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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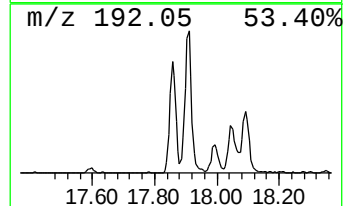
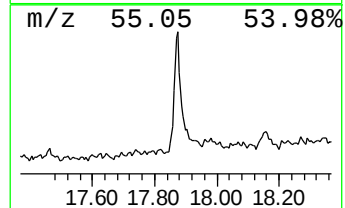
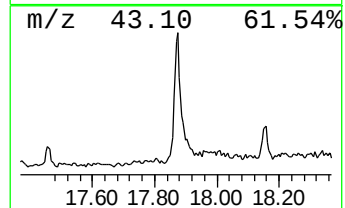
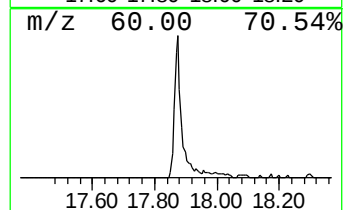
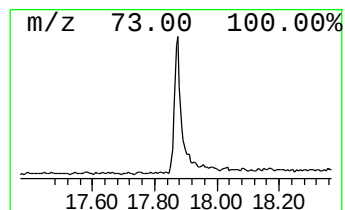
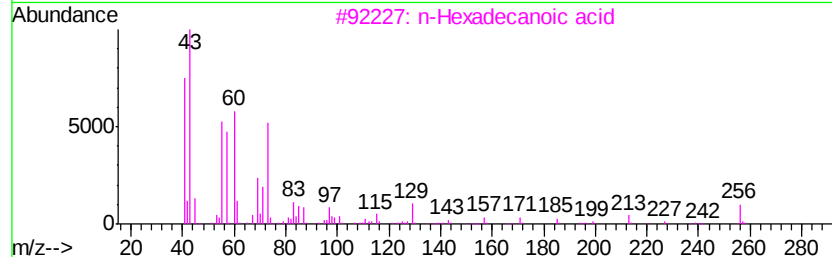
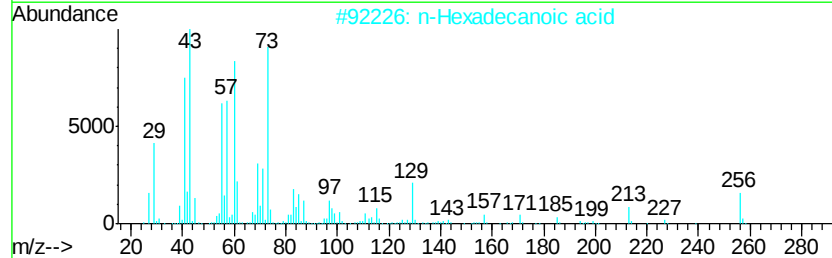
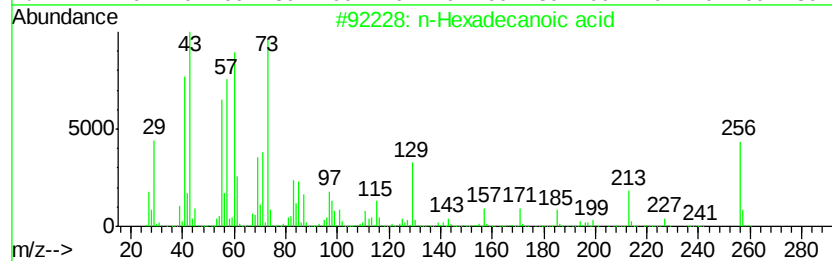
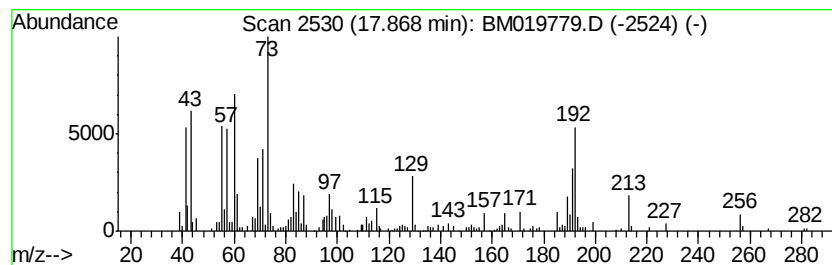
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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.
17.87	3.34 ng/ul	461047	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	3.3	ng/ul	461047	4	16.98	2761080	20.0