

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021550.D
 Acq On : 19 Jul 2019 08:29
 Operator : HP/JU
 Sample : K3764-20
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52G8

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	6.887	658	663	676	rVB	762620	1240052	24.84%	2.534%
2	7.057	687	692	703	rVB	604847	973094	19.49%	1.989%
3	7.245	718	724	735	rVB	882077	1376269	27.57%	2.813%
4	7.710	797	803	810	rVB	684700	1086244	21.76%	2.220%
5	8.422	917	924	931	rBV	976199	1617387	32.39%	3.306%
6	8.875	995	1001	1010	rVB	821162	1353206	27.10%	2.766%
7	9.592	1116	1123	1136	rVB	656761	1079778	21.63%	2.207%
8	10.122	1206	1213	1232	rVB	1061415	1799988	36.05%	3.679%
9	10.498	1269	1277	1288	rVB	901352	1557969	31.20%	3.184%
10	10.651	1295	1303	1317	rBV	870147	1661627	33.28%	3.396%
11	11.710	1478	1483	1488	rBV5	4495	8936	0.18%	0.018%
12	12.022	1532	1536	1540	rBV6	3996	7919	0.16%	0.016%
13	12.098	1544	1549	1558	rVB3	14998	28255	0.57%	0.058%
14	12.698	1647	1651	1654	rVB	7168	9825	0.20%	0.020%
15	12.869	1676	1680	1687	rVB5	5701	8062	0.16%	0.016%
16	12.951	1687	1694	1699	rBV5	10143	17701	0.35%	0.036%
17	13.104	1718	1720	1724	rBV5	5046	7625	0.15%	0.016%
18	13.245	1740	1744	1747	rVB4	8946	13459	0.27%	0.028%
19	13.774	1826	1834	1838	rBV	1817493	2504620	50.17%	5.119%
20	13.822	1838	1842	1849	rVB	1018037	1385672	27.75%	2.832%
21	14.051	1866	1881	1894	rBV	2107423	3179743	63.69%	6.499%
22	14.174	1897	1902	1908	rVV7	7533	16868	0.34%	0.034%
23	14.357	1927	1933	1940	rBV2	1305338	1978793	39.63%	4.044%
24	14.592	1966	1973	1990	rBV2	94162	249628	5.00%	0.510%
25	15.116	2057	2062	2071	rBV	136521	191940	3.84%	0.392%
26	15.192	2071	2075	2080	rVB3	8223	13605	0.27%	0.028%
27	15.357	2096	2103	2119	rVV	2610476	3820677	76.52%	7.809%
28	15.492	2121	2126	2136	rVV	138034	215884	4.32%	0.441%
29	15.598	2139	2144	2150	rVB	29433	40445	0.81%	0.083%
30	16.092	2224	2228	2233	rVB5	9709	15705	0.31%	0.032%
31	16.139	2233	2236	2240	rVB4	9851	10383	0.21%	0.021%
32	16.251	2250	2255	2258	rBV6	6377	10327	0.21%	0.021%
33	16.310	2262	2265	2267	rBV3	4309	5687	0.11%	0.012%
34	16.515	2296	2300	2307	rVB7	3909	8639	0.17%	0.018%

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 Title : SVOA CALIBRATION

35	16.904	2361	2366	2371	rBV6	6018	12323	0.25%	0.025%
36	17.110	2394	2401	2411	rBV2	1643602	2265469	45.38%	4.630%
37	17.210	2411	2418	2428	rBV	2738239	3810049	76.31%	7.787%
38	17.592	2478	2483	2485	rBV5	3597	7141	0.14%	0.015%
39	17.998	2547	2552	2564	rBV	149404	264460	5.30%	0.541%
40	19.145	2743	2747	2750	rBV2	30349	43792	0.88%	0.090%
41	19.286	2766	2771	2778	rBV2	76739	130566	2.62%	0.267%
42	19.392	2786	2789	2796	rVB2	19471	25244	0.51%	0.052%
43	19.509	2802	2809	2819	rBV	3272232	4505767	90.25%	9.209%
44	21.009	3060	3064	3071	rBV3	105832	199044	3.99%	0.407%
45	21.303	3109	3114	3122	rBV	1841672	2495154	49.98%	5.100%
46	23.409	3465	3472	3486	rVB	2749396	4992756	100.00%	10.204%
47	23.550	3490	3496	3506	rVB2	1380926	2680865	53.70%	5.479%

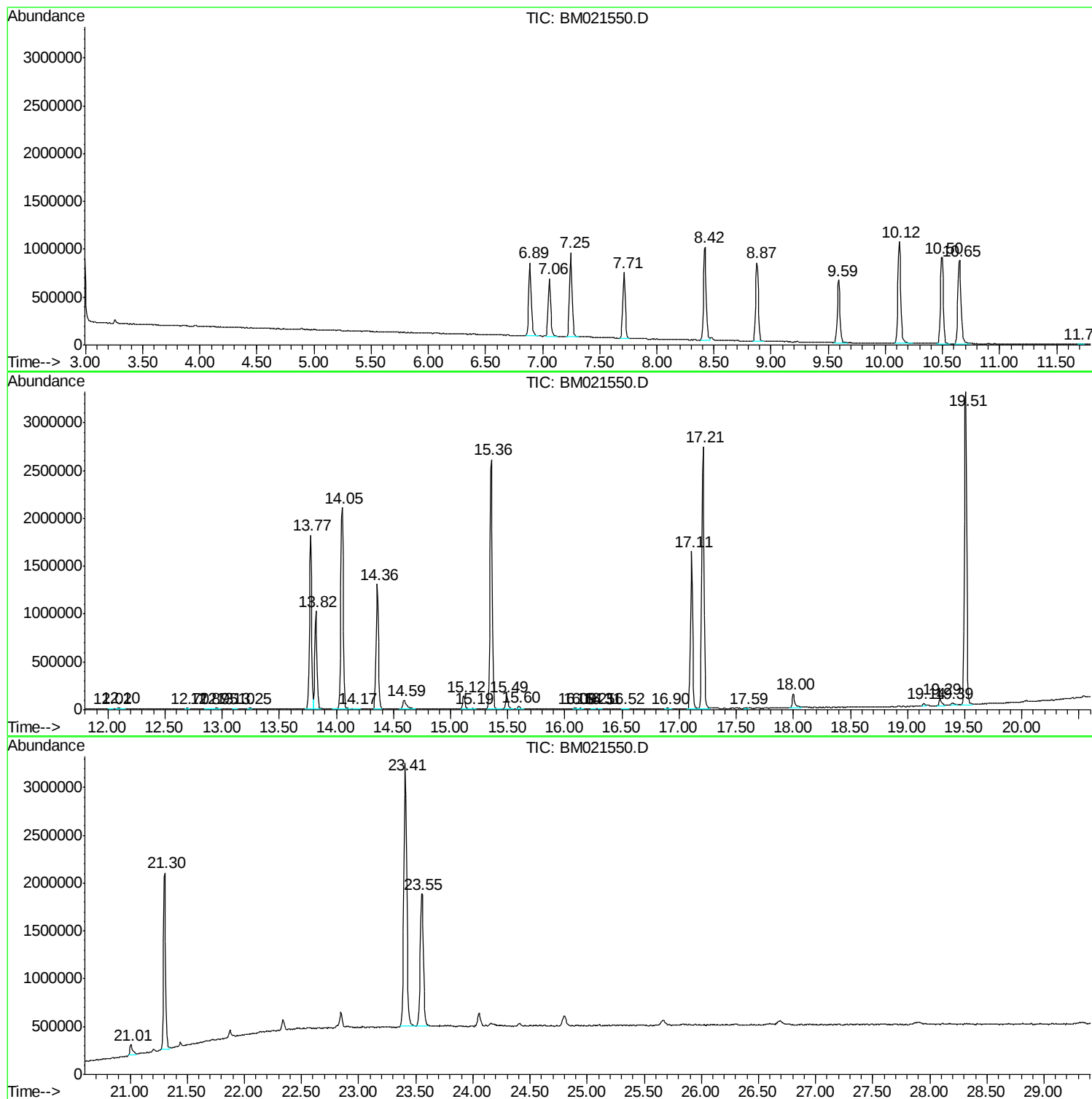
Sum of corrected areas: 48928642

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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



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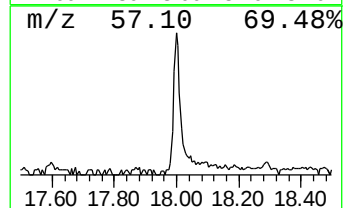
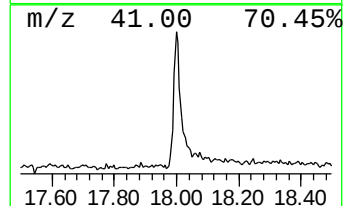
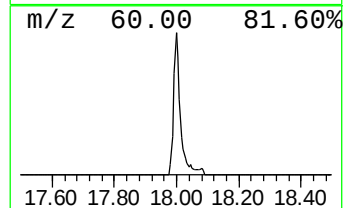
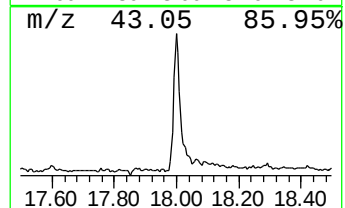
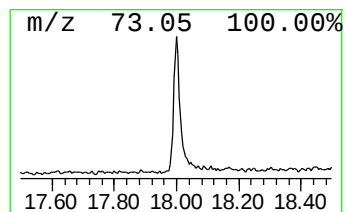
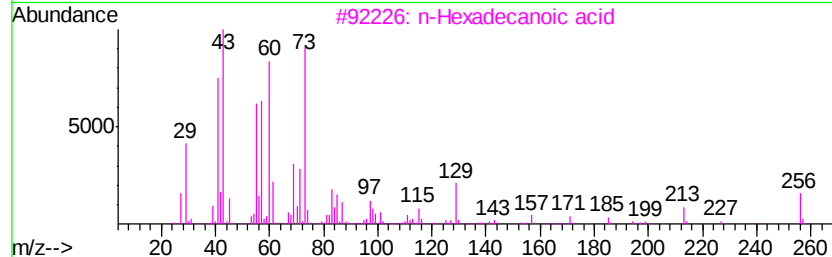
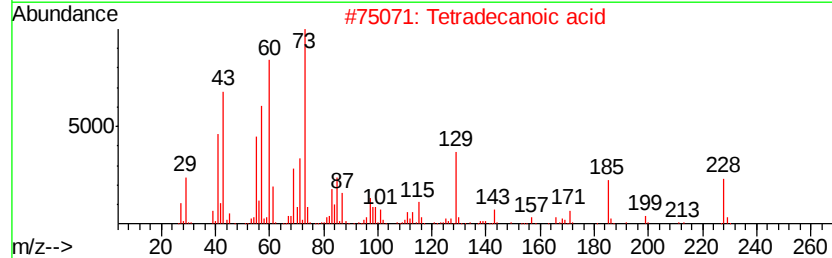
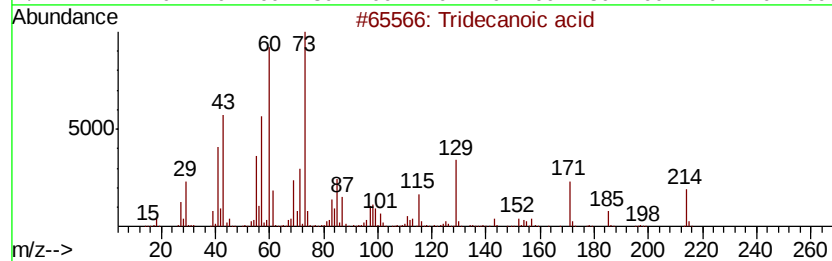
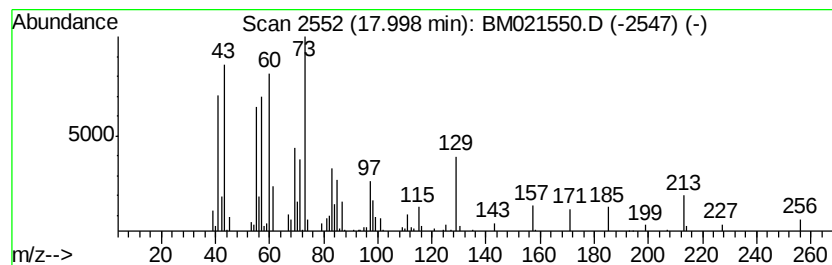
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.00	2.33 ng/ul	264460	Phenanthrene-d10	17.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	74
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.00	2.3	ng/ul	264460	4	17.11	2265470	20.0