

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091217\
 Data File : BM011524.D
 Acq On : 12 Sep 2017 18:59
 Operator : SJ/JU
 Sample : I5145-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG0

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.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	3.393	14	18	24	rBV	99570	144461	0.93%	0.099%
2	3.740	74	77	85	rVB	25010	33831	0.22%	0.023%
3	4.146	143	146	153	rVB3	19723	27710	0.18%	0.019%
4	5.087	303	306	312	rVB6	10882	17054	0.11%	0.012%
5	5.281	335	339	344	rBV6	8773	16252	0.10%	0.011%
6	6.181	487	492	499	rBV6	15436	31709	0.20%	0.022%
7	7.122	647	652	665	rBV	547339	976927	6.30%	0.669%
8	7.298	675	682	695	rBV	1924041	3068393	19.79%	2.102%
9	7.386	695	697	703	rVB4	13742	22155	0.14%	0.015%
10	7.504	710	717	731	rBV	1969620	3239390	20.89%	2.219%
11	7.710	746	752	758	rVB10	8204	18200	0.12%	0.012%
12	7.975	789	797	809	rBV	2137630	3584179	23.12%	2.456%
13	8.069	809	813	817	rVB3	15563	27042	0.17%	0.019%
14	8.669	908	915	930	rBV	1660205	2825929	18.23%	1.936%
15	9.139	986	995	1006	rBV	2283651	3927087	25.33%	2.690%
16	9.228	1008	1010	1016	rVV5	26153	46305	0.30%	0.032%
17	9.298	1018	1022	1026	rVB7	9072	17631	0.11%	0.012%
18	9.551	1057	1065	1072	rBV6	32583	87255	0.56%	0.060%
19	9.857	1110	1117	1125	rBV	1805821	3093762	19.95%	2.120%
20	10.398	1201	1209	1225	rBV	2868071	5167094	33.33%	3.540%
21	10.639	1245	1250	1255	rVB3	16328	27856	0.18%	0.019%
22	10.780	1264	1274	1284	rBV	3158279	5497857	35.46%	3.767%
23	11.445	1381	1387	1394	rBV2	34445	76173	0.49%	0.052%
24	11.545	1400	1404	1410	rBV9	11218	24335	0.16%	0.017%
25	11.886	1452	1462	1464	rVB10	10982	26624	0.17%	0.018%
26	12.186	1506	1513	1519	rBV8	11475	20005	0.13%	0.014%
27	12.263	1522	1526	1532	rBV7	8569	19842	0.13%	0.014%
28	12.363	1537	1543	1550	rVB	40320	72880	0.47%	0.050%
29	12.586	1570	1581	1587	rBV	9752	30809	0.20%	0.021%
30	13.210	1681	1687	1694	rVB6	21996	41907	0.27%	0.029%
31	13.492	1730	1735	1740	rVB9	13109	24233	0.16%	0.017%
32	14.010	1816	1823	1829	rBV	5879107	8202772	52.91%	5.620%
33	14.127	1839	1843	1849	rVB7	19764	31029	0.20%	0.021%
34	14.304	1865	1873	1882	rBV	6101898	9291695	59.93%	6.366%

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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 >
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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Title : SVOA CALIBRATION

35	14.486	1901	1904	1908	rVB4	13179	17274	0.11%	0.012%
36	14.604	1914	1924	1936	rBV2	4658266	7277185	46.94%	4.986%
37	14.792	1950	1956	1972	rBV	394926	796767	5.14%	0.546%
38	14.998	1988	1991	1998	rVB5	32578	48544	0.31%	0.033%
39	15.339	2045	2049	2054	rBV2	27696	41755	0.27%	0.029%
40	15.409	2054	2061	2069	rBV	343903	499360	3.22%	0.342%
41	15.592	2085	2092	2100	rBV	8383841	12152263	78.38%	8.326%
42	15.704	2104	2111	2126	rVV	2832514	4019893	25.93%	2.754%
43	15.833	2128	2133	2140	rVB2	100886	175550	1.13%	0.120%
44	16.292	2206	2211	2217	rVB4	48688	85608	0.55%	0.059%
45	16.727	2281	2285	2290	rBV8	25642	48617	0.31%	0.033%
46	17.086	2342	2346	2349	rBV2	28201	42204	0.27%	0.029%
47	17.139	2351	2355	2361	rVB3	38078	60323	0.39%	0.041%
48	17.345	2384	2390	2400	rBV2	6136988	8634712	55.69%	5.916%
49	17.445	2400	2407	2418	rVV	9181705	13095685	84.47%	8.972%
50	17.615	2432	2436	2441	rVB	56753	76456	0.49%	0.052%
51	17.998	2498	2501	2505	rBV5	31949	39521	0.25%	0.027%
52	18.215	2533	2538	2548	rBV	406520	669785	4.32%	0.459%
53	18.292	2549	2551	2555	rVB2	36376	49275	0.32%	0.034%
54	18.568	2594	2598	2606	rVB6	50244	75161	0.48%	0.051%
55	19.362	2727	2733	2741	rBV2	145963	335468	2.16%	0.230%
56	19.486	2750	2754	2765	rBV	721737	1077335	6.95%	0.738%
57	19.615	2772	2776	2785	rBV2	85233	172519	1.11%	0.118%
58	19.727	2789	2795	2808	rBV	11773246	15503926	100.00%	10.622%
59	21.509	3092	3098	3107	rBV	7544755	9684125	62.46%	6.635%
60	23.732	3468	3476	3489	rVB2	6448848	13013102	83.93%	8.915%
61	23.880	3494	3501	3513	rVB2	3845873	7802177	50.32%	5.345%
62	24.421	3589	3593	3603	rVB	344518	707689	4.56%	0.485%

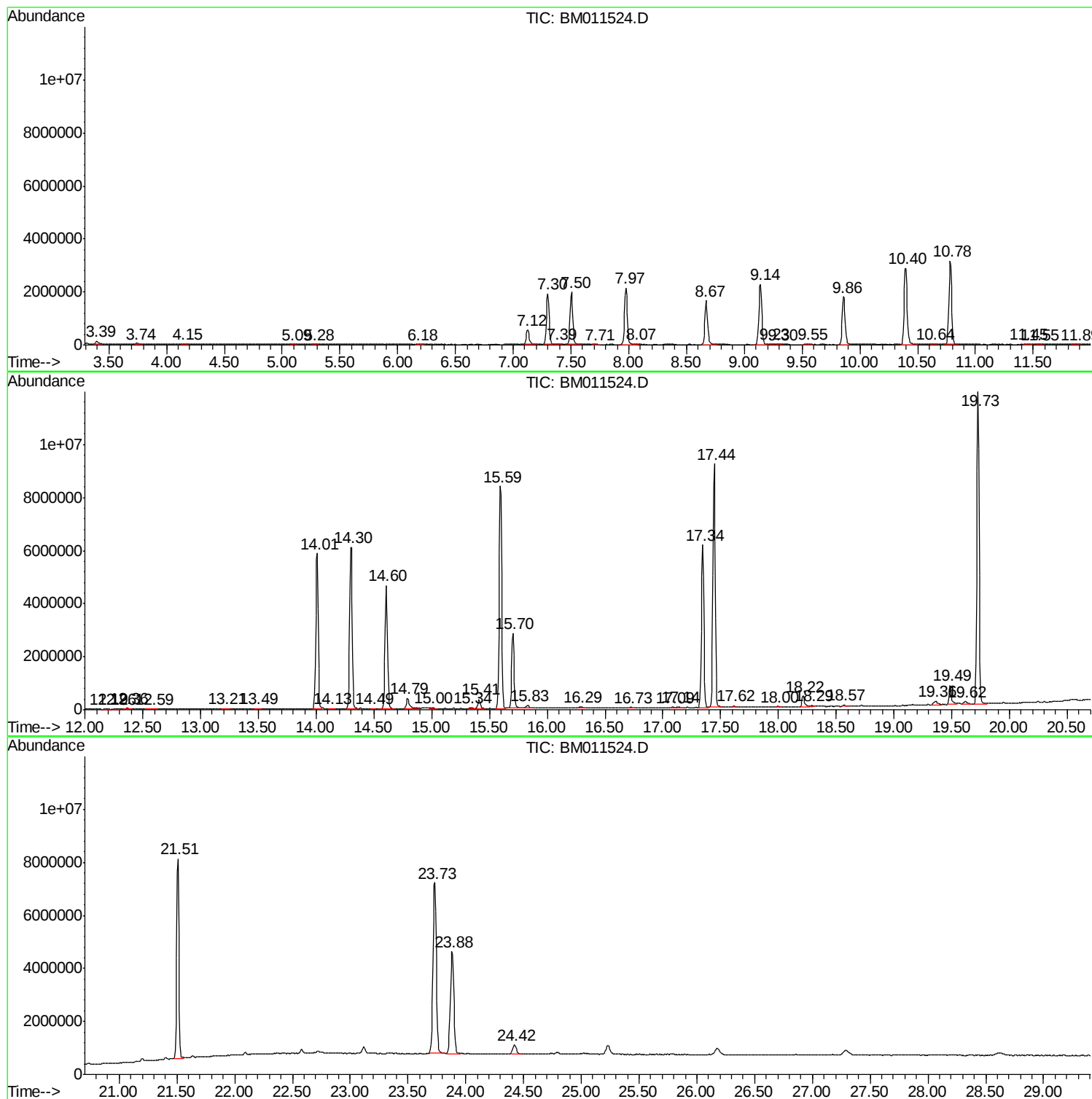
Sum of corrected areas: 145962662

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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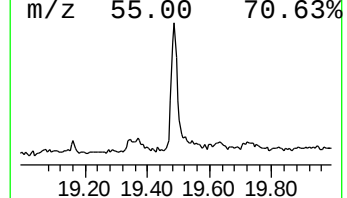
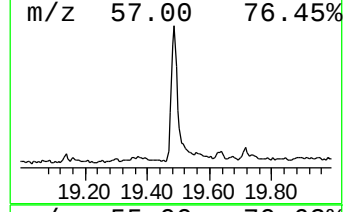
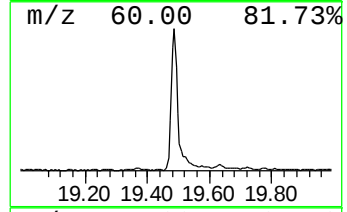
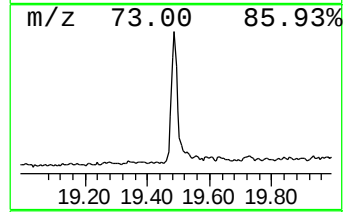
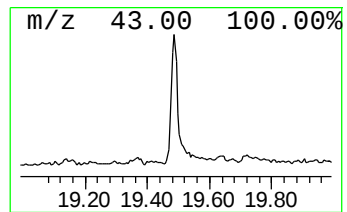
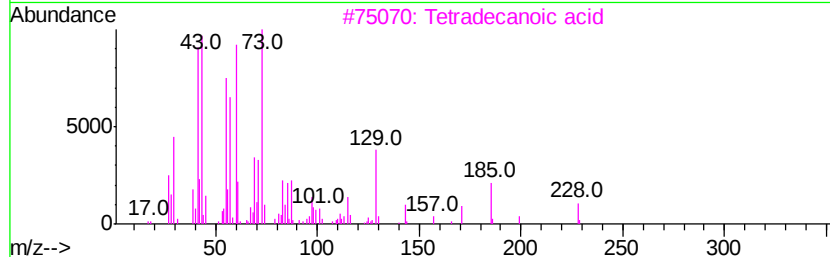
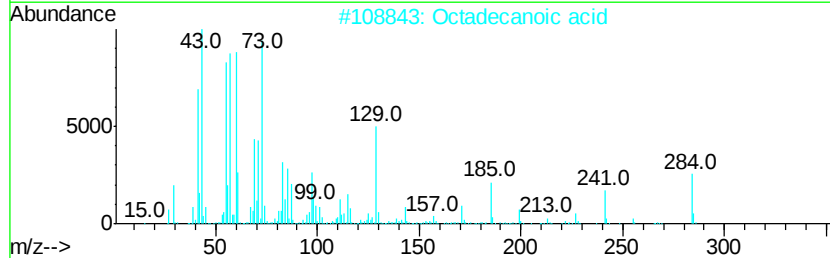
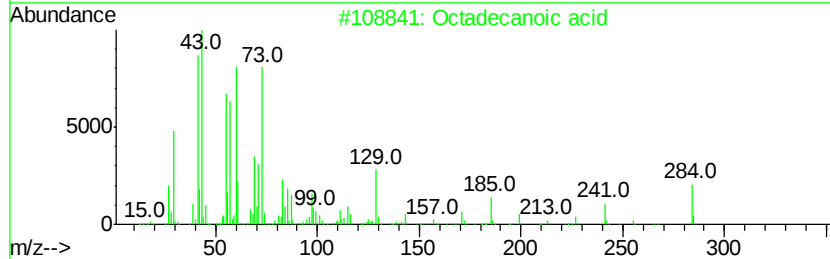
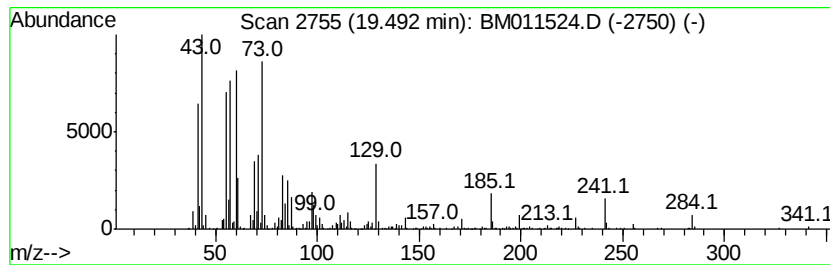
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.49	2.22 ng/ul	1077340	Chrysene-d12	21.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284 C18H36O2	000057-11-4	95
2	Octadecanoic acid	284 C18H36O2	000057-11-4	94
3	Tetradecanoic acid	228 C14H28O2	000544-63-8	90
4	Octadecanoic acid	284 C18H36O2	000057-11-4	87
5	Octadecanoic acid	284 C18H36O2	000057-11-4	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octadecanoic acid	19.49	2.2	ng/ul	1077340	5	21.51	9684130	20.0