

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110920\
 Data File : BG047255.D
 Acq On : 9 Nov 2020 14:44
 Operator : CG/JU
 Sample : L4661-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4R05

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_G\METHODS\SOM-EPA-BG102220MA.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	3.402	7	11	19	rBV3	12215	22156	0.98%	0.117%
2	3.473	21	23	27	rVB	5461	5997	0.27%	0.032%
3	3.690	56	60	61	rBV3	2739	3451	0.15%	0.018%
4	3.843	84	86	90	rBV5	5558	8086	0.36%	0.043%
5	4.066	120	124	132	rVB	23233	37876	1.68%	0.200%
6	4.160	139	140	144	rVB3	4623	3567	0.16%	0.019%
7	4.366	169	175	179	rBV6	3308	7706	0.34%	0.041%
8	5.100	296	300	303	rVB5	2892	4329	0.19%	0.023%
9	6.199	483	487	495	rBV5	4359	9418	0.42%	0.050%
10	6.399	515	521	527	rBV	18948	34097	1.51%	0.180%
11	7.163	644	651	661	rVB2	27011	54766	2.42%	0.290%
12	7.327	671	679	692	rVB	196135	358908	15.88%	1.900%
13	7.533	707	714	723	rBV	163503	292963	12.96%	1.551%
14	8.009	788	795	803	rBV	246495	428371	18.95%	2.267%
15	8.391	854	860	865	rVB4	5988	11684	0.52%	0.062%
16	8.708	906	914	924	rBV2	76738	159107	7.04%	0.842%
17	9.166	984	992	1000	rBV	270004	460184	20.36%	2.436%
18	9.425	1027	1036	1044	rBV	9696	19744	0.87%	0.105%
19	9.583	1059	1063	1067	rBV5	3901	5883	0.26%	0.031%
20	9.889	1108	1115	1124	rBV	232028	411196	18.19%	2.177%
21	10.429	1198	1207	1219	rBV	239548	456379	20.19%	2.416%
22	10.564	1226	1230	1233	rVB5	4364	5824	0.26%	0.031%
23	10.817	1265	1273	1280	rBV	319145	584529	25.86%	3.094%
24	10.946	1290	1295	1299	rBV4	11757	22586	1.00%	0.120%
25	11.064	1312	1315	1320	rVB3	1815	3387	0.15%	0.018%
26	12.004	1472	1475	1480	rVB2	5743	8358	0.37%	0.044%
27	12.139	1497	1498	1503	rVB4	2841	3550	0.16%	0.019%
28	12.398	1537	1542	1549	rBV4	5057	9676	0.43%	0.051%
29	12.615	1576	1579	1584	rBV3	1603	3140	0.14%	0.017%
30	13.526	1730	1734	1738	rVB3	3202	5399	0.24%	0.029%
31	13.678	1754	1760	1763	rVB5	5831	8237	0.36%	0.044%
32	13.761	1770	1774	1781	rVB4	11017	19750	0.87%	0.105%
33	13.937	1798	1804	1808	rBV3	4557	8213	0.36%	0.043%
34	14.043	1816	1822	1827	rBV	685946	982818	43.49%	5.202%

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35	14.084	1827	1829	1839	rVB2	30384	46829	2.07%	0.248%
36	14.219	1846	1852	1857	rVB5	6762	12808	0.57%	0.068%
37	14.272	1857	1861	1864	rBV5	5677	6395	0.28%	0.034%
38	14.336	1864	1872	1881	rVV	703499	1084862	48.00%	5.742%
39	14.642	1918	1924	1931	rBV	554121	850571	37.64%	4.502%
40	14.830	1950	1956	1966	rBV2	51426	105606	4.67%	0.559%
41	14.953	1973	1977	1982	rVB2	12970	18329	0.81%	0.097%
42	15.047	1989	1993	2000	rBV6	4310	6812	0.30%	0.036%
43	15.118	2000	2005	2008	rVV4	4391	6898	0.31%	0.037%
44	15.153	2008	2011	2016	rVB4	4078	5474	0.24%	0.029%
45	15.324	2038	2040	2045	rVB4	2934	5046	0.22%	0.027%
46	15.382	2045	2050	2054	rBV	2244	3134	0.14%	0.017%
47	15.629	2085	2092	2101	rBV	909490	1408323	62.32%	7.455%
48	15.747	2105	2112	2125	rBV	400261	600733	26.58%	3.180%
49	15.870	2130	2133	2138	rBV3	11995	17056	0.75%	0.090%
50	16.011	2154	2157	2164	rVB3	8075	12195	0.54%	0.065%
51	16.187	2181	2187	2190	rBV4	4855	7822	0.35%	0.041%
52	16.411	2221	2225	2228	rBV4	4848	7289	0.32%	0.039%
53	16.563	2247	2251	2256	rBV2	15981	23643	1.05%	0.125%
54	16.704	2264	2275	2276	rBV4	4881	10975	0.49%	0.058%
55	16.769	2283	2286	2291	rVB4	3509	4502	0.20%	0.024%
56	16.922	2307	2312	2320	rVB6	6117	10238	0.45%	0.054%
57	16.986	2320	2323	2324	rBV2	7915	8603	0.38%	0.046%
58	17.168	2350	2354	2358	rBV4	3858	5824	0.26%	0.031%
59	17.257	2365	2369	2371	rBV3	4500	5019	0.22%	0.027%
60	17.386	2383	2391	2401	rBV	688615	1066434	47.19%	5.645%
61	17.486	2401	2408	2415	rBV	1124784	1666020	73.72%	8.819%
62	17.738	2446	2451	2453	rBV3	9619	16578	0.73%	0.088%
63	17.968	2485	2490	2491	rBV3	2787	3346	0.15%	0.018%
64	17.991	2493	2494	2499	rVB2	3278	4046	0.18%	0.021%
65	18.044	2499	2503	2504	rBV4	2454	3090	0.14%	0.016%
66	18.114	2511	2515	2519	rBV5	8508	14507	0.64%	0.077%
67	18.185	2524	2527	2529	rBV3	2856	3871	0.17%	0.020%
68	18.267	2537	2541	2549	rBV2	85133	134803	5.96%	0.714%
69	18.479	2574	2577	2579	rBV3	5328	5320	0.24%	0.028%
70	18.631	2599	2603	2607	rBV5	20490	28787	1.27%	0.152%
71	18.772	2620	2627	2628	rBV3	4603	7789	0.34%	0.041%

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72	18.796	2628	2631	2636	rVV5	10330	13682	0.61%	0.072%
73	18.972	2658	2661	2672	rBV5	9832	19192	0.85%	0.102%
74	19.090	2679	2681	2687	rBV6	4678	6176	0.27%	0.033%
75	19.331	2719	2722	2725	rBV4	17567	21493	0.95%	0.114%
76	19.407	2731	2735	2742	rBV	18238	33115	1.47%	0.175%
77	19.536	2753	2757	2762	rBV4	31311	42764	1.89%	0.226%
78	19.660	2774	2778	2784	rVB	14525	25229	1.12%	0.134%
79	19.771	2791	2797	2804	rBV	1586741	2259941	100.00%	11.962%
80	19.971	2829	2831	2834	rBV4	3742	4037	0.18%	0.021%
81	20.183	2863	2867	2872	rVB6	6912	13224	0.59%	0.070%
82	21.287	3051	3055	3061	rBV5	50823	117182	5.19%	0.620%
83	21.646	3110	3116	3124	rBV	776157	1179409	52.19%	6.243%
84	22.427	3247	3249	3255	rVB7	11207	15239	0.67%	0.081%
85	23.919	3498	3503	3510	rVB2	24791	46952	2.08%	0.249%
86	24.624	3612	3623	3635	rVB	813857	2177478	96.35%	11.526%
87	24.836	3650	3659	3671	rVB2	448801	1221537	54.05%	6.466%
88	25.288	3734	3736	3737	rBV	6909	4325	0.19%	0.023%

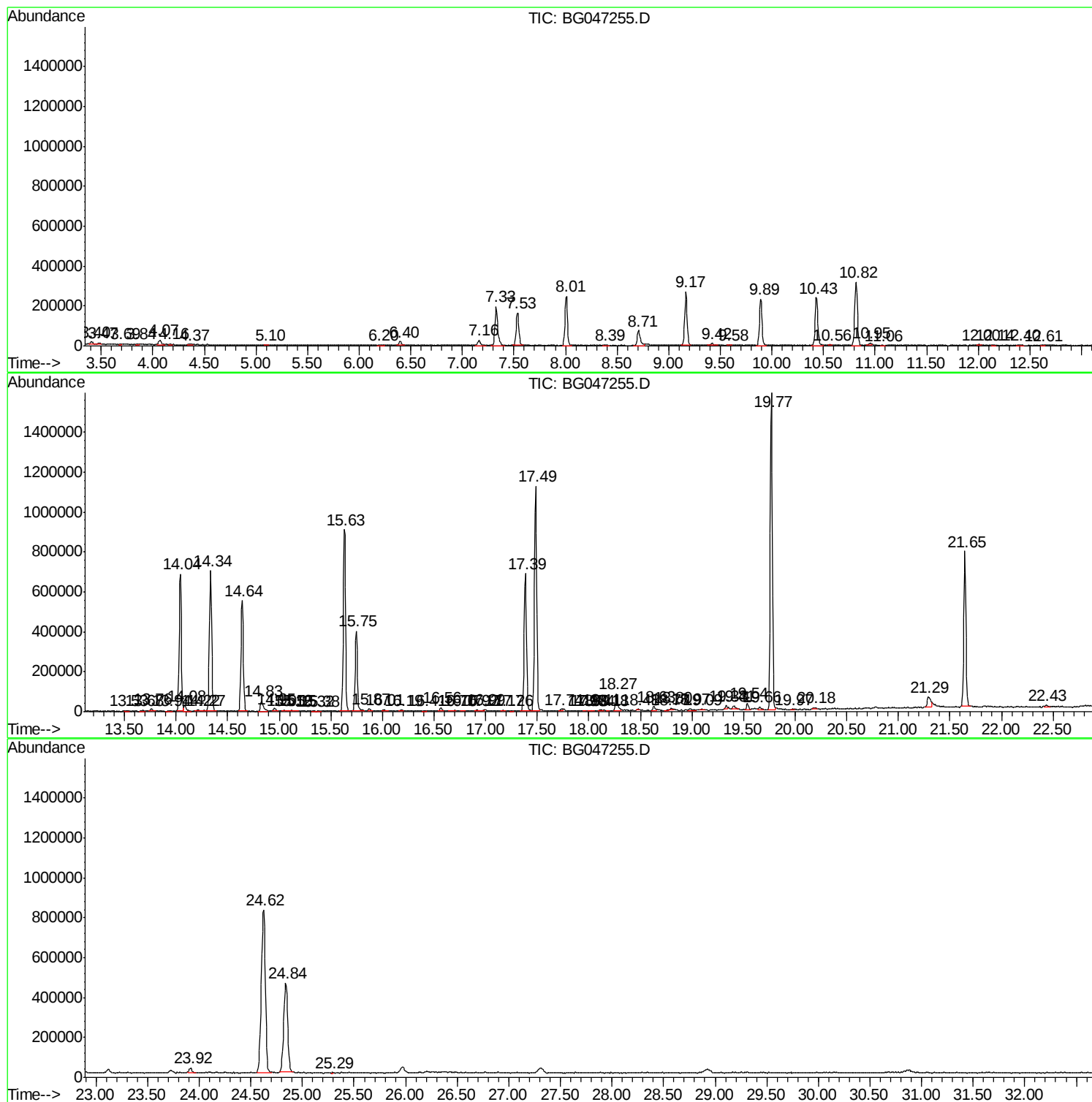
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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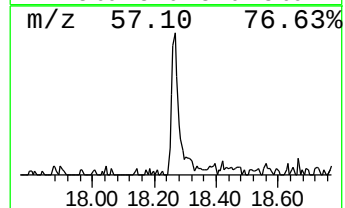
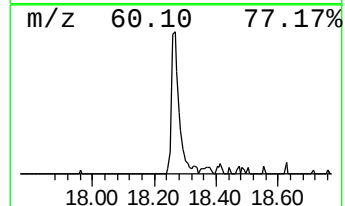
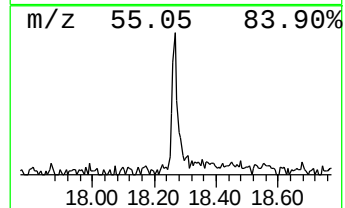
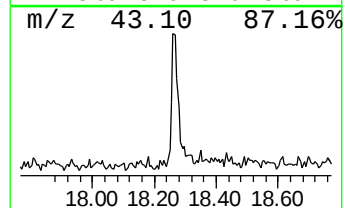
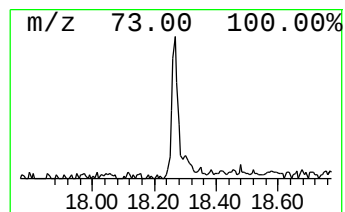
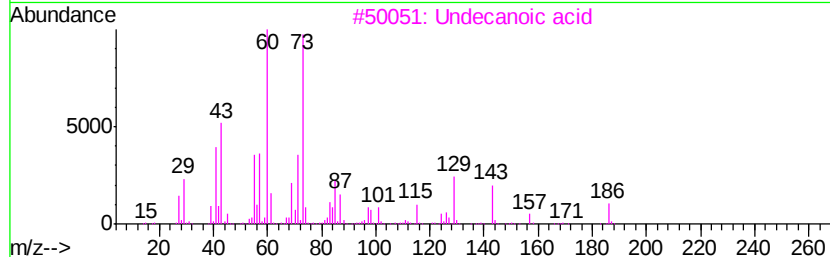
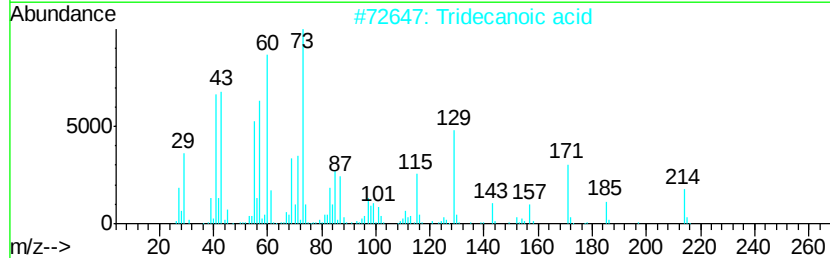
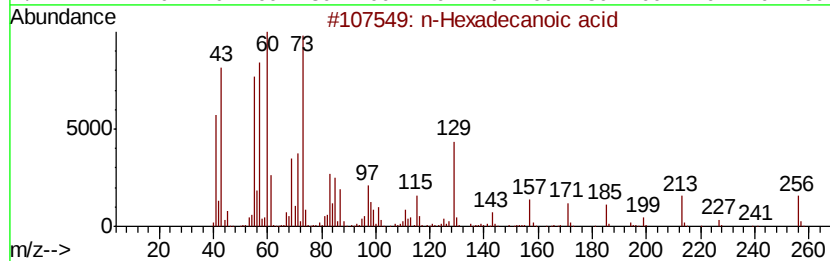
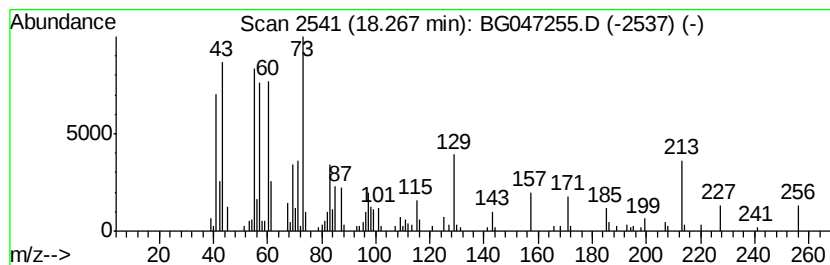
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.27	2.53 ng/ul	134803	Phenanthrene-d10	17.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Undecanoic acid	186	C11H22O2	000112-37-8	76
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.27	2.5	ng/ul	134803	4	17.39	1066430	20.0