

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG058969.D
 Acq On : 11 Sep 2023 4:29
 Operator : MA/JU
 Sample : 04195-02
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBY24

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058969.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.929	74	75	79	rVB2	4607	4411	0.20%	0.031%
2	4.076	98	100	104	rBV3	4994	6815	0.32%	0.047%
3	4.246	127	129	131	rBV2	4589	5240	0.24%	0.036%
4	4.281	131	135	143	rVB2	14124	26803	1.25%	0.187%
5	4.405	153	156	157	rBV2	4212	4109	0.19%	0.029%
6	4.634	193	195	200	rVB3	4692	4644	0.22%	0.032%
7	5.345	309	316	317	rBV	14159	23119	1.07%	0.161%
8	5.691	373	375	378	rBV	3414	4057	0.19%	0.028%
9	5.844	398	401	403	rVV2	4619	4189	0.19%	0.029%
10	6.555	520	522	526	rVV2	4170	4387	0.20%	0.031%
11	6.596	526	529	531	rVV3	3463	4304	0.20%	0.030%
12	7.430	663	671	679	rBV2	89950	178630	8.30%	1.243%
13	7.642	700	707	715	rBV	68550	122496	5.69%	0.853%
14	7.836	734	740	748	rBV2	82574	151837	7.06%	1.057%
15	8.324	817	823	830	rVV	270995	461587	21.45%	3.213%
16	8.459	842	846	849	rVB	4143	4088	0.19%	0.028%
17	8.576	864	866	870	rVB2	4205	4298	0.20%	0.030%
18	8.670	877	882	884	rBV	3040	5221	0.24%	0.036%
19	8.999	931	938	945	rVB2	92898	161758	7.52%	1.126%
20	9.134	957	961	962	rBV2	2979	4070	0.19%	0.028%
21	9.164	962	966	972	rVV3	30357	49250	2.29%	0.343%
22	9.516	1019	1026	1034	rVB2	80068	149561	6.95%	1.041%
23	9.745	1062	1065	1068	rVB2	3742	4667	0.22%	0.032%
24	10.239	1141	1149	1155	rVB2	68308	123722	5.75%	0.861%
25	10.315	1157	1162	1166	rVB3	8156	13889	0.65%	0.097%
26	10.527	1195	1198	1200	rBV	3891	5830	0.27%	0.041%
27	10.591	1206	1209	1210	rBV	5998	7690	0.36%	0.054%
28	10.756	1231	1237	1245	rVB2	110766	205430	9.55%	1.430%
29	10.915	1262	1264	1268	rBV	3767	4876	0.23%	0.034%
30	11.167	1299	1307	1317	rVB	423725	775333	36.03%	5.396%
31	11.308	1325	1331	1337	rVB3	61134	112412	5.22%	0.782%
32	11.684	1394	1395	1397	rVV2	5651	4155	0.19%	0.029%
33	11.955	1438	1441	1446	rVB2	7073	10241	0.48%	0.071%
34	12.178	1475	1479	1482	rVB	3537	4074	0.19%	0.028%
35	12.430	1519	1522	1527	rVB	3372	4342	0.20%	0.030%
36	12.589	1547	1549	1552	rVB	4685	4760	0.22%	0.033%

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37	13.388	1680	1685	1687	rVB	4609	7592	0.35%	0.053%
38	13.535	1708	1710	1714	rVB2	5264	4621	0.21%	0.032%
39	13.705	1734	1739	1744	rVB4	6644	8772	0.41%	0.061%
40	13.782	1748	1752	1757	rVB3	20365	31966	1.49%	0.222%
41	13.829	1757	1760	1763	rBV	3723	5145	0.24%	0.036%
42	13.970	1781	1784	1789	rBV	2909	4830	0.22%	0.034%
43	14.340	1842	1847	1855	rVB	240718	335083	15.57%	2.332%
44	14.651	1893	1900	1909	rBV2	245344	395336	18.37%	2.752%
45	14.951	1944	1951	1957	rVB	729954	1154621	53.66%	8.036%
46	15.110	1972	1978	1984	rBV2	96750	151677	7.05%	1.056%
47	15.239	1998	2000	2004	rVB2	4923	4120	0.19%	0.029%
48	15.292	2004	2009	2013	rBV7	10816	20751	0.96%	0.144%
49	15.356	2016	2020	2025	rVB4	10112	16044	0.75%	0.112%
50	15.403	2025	2028	2031	rVB	4157	5749	0.27%	0.040%
51	15.450	2031	2036	2037	rBV2	3484	5339	0.25%	0.037%
52	15.709	2078	2080	2083	rVV	5276	4745	0.22%	0.033%
53	15.768	2087	2090	2093	rVB2	3447	4231	0.20%	0.029%
54	15.832	2097	2101	2104	rBV	4730	8080	0.38%	0.056%
55	15.891	2106	2111	2112	rBV2	3346	4212	0.20%	0.029%
56	15.932	2112	2118	2125	rVV2	346059	530944	24.67%	3.695%
57	16.032	2130	2135	2142	rVV2	80126	119718	5.56%	0.833%
58	16.373	2186	2193	2194	rBV2	4190	7417	0.34%	0.052%
59	17.013	2299	2302	2304	rBV	4776	6017	0.28%	0.042%
60	17.054	2307	2309	2311	rVB3	5026	4631	0.22%	0.032%
61	17.119	2319	2320	2323	rBV	4369	5090	0.24%	0.035%
62	17.213	2330	2336	2339	rBV3	14214	24749	1.15%	0.172%
63	17.372	2361	2363	2366	rVB2	4146	4036	0.19%	0.028%
64	17.419	2367	2371	2373	rBV2	4349	4800	0.22%	0.033%
65	17.483	2380	2382	2384	rBV2	5091	4225	0.20%	0.029%
66	17.636	2405	2408	2410	rVB2	4039	4136	0.19%	0.029%
67	17.695	2410	2418	2428	rBV	1052300	1660188	77.15%	11.555%
68	17.795	2428	2435	2442	rBV2	384914	595611	27.68%	4.145%
69	17.854	2442	2445	2447	rBV4	10173	10917	0.51%	0.076%
70	18.006	2469	2471	2472	rBV	5167	4841	0.22%	0.034%
71	18.177	2498	2500	2502	rBV2	5908	4447	0.21%	0.031%
72	18.288	2518	2519	2522	rVV2	6868	4933	0.23%	0.034%
73	18.318	2522	2524	2528	rVB5	5984	5544	0.26%	0.039%
74	18.353	2528	2530	2533	rBV3	4836	6057	0.28%	0.042%
75	18.517	2553	2558	2570	rBV2	208723	305059	14.18%	2.123%
76	18.676	2584	2585	2587	rBV2	6410	6313	0.29%	0.044%

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77	18.752	2596	2598	2602	rVB6	8041	5899	0.27%	0.041%
78	19.011	2640	2642	2646	rVB5	6151	6710	0.31%	0.047%
79	19.252	2682	2683	2686	rBV2	5350	5430	0.25%	0.038%
80	19.305	2690	2692	2694	rBV3	6963	6380	0.30%	0.044%
81	19.340	2696	2698	2699	rBV	7008	5327	0.25%	0.037%
82	19.640	2746	2749	2752	rVB5	20991	30590	1.42%	0.213%
83	19.775	2769	2772	2780	rBV3	165360	227657	10.58%	1.584%
84	20.063	2816	2821	2827	rVB	511415	753893	35.04%	5.247%
85	20.521	2897	2899	2905	rVB6	11963	15690	0.73%	0.109%
86	21.032	2983	2986	2990	rVB5	20449	24472	1.14%	0.170%
87	21.455	3056	3058	3059	rBV2	11227	4933	0.23%	0.034%
88	21.573	3074	3078	3087	rBV6	83374	152238	7.07%	1.060%
89	22.019	3147	3154	3165	rVB2	1062380	1846590	85.82%	12.852%
90	23.094	3335	3337	3340	rBV4	11125	8461	0.39%	0.059%
91	23.594	3415	3422	3429	rBV9	58378	150840	7.01%	1.050%
92	24.463	3568	3570	3571	rBV2	17637	12602	0.59%	0.088%
93	25.327	3709	3717	3727	rVB2	256866	745230	34.63%	5.187%
94	25.586	3745	3761	3772	rBV2	646284	2151796	100.00%	14.976%
95	26.790	3963	3966	3967	rBV3	13960	16047	0.75%	0.112%
96	27.707	4120	4122	4124	rBV3	9397	6357	0.30%	0.044%
97	28.100	4187	4189	4191	rBV3	9319	11331	0.53%	0.079%
98	28.335	4227	4229	4230	rBV2	14646	9165	0.43%	0.064%
99	29.352	4401	4402	4403	rVB	12355	4355	0.20%	0.030%
100	30.104	4528	4530	4532	rBV3	8848	6999	0.33%	0.049%

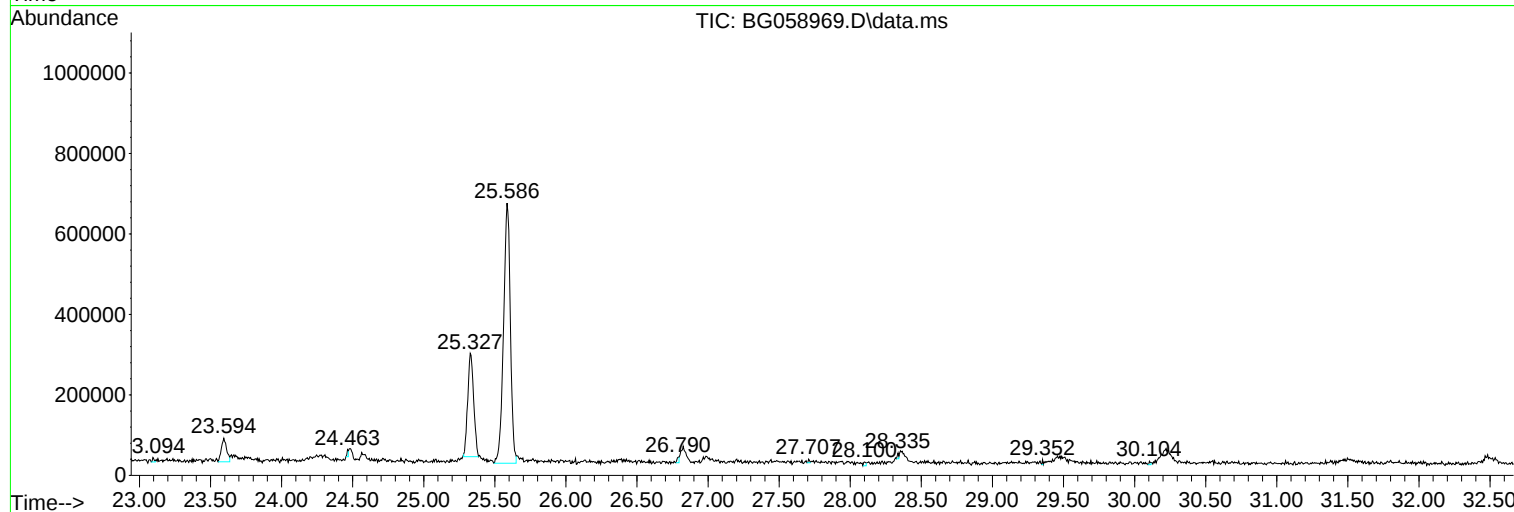
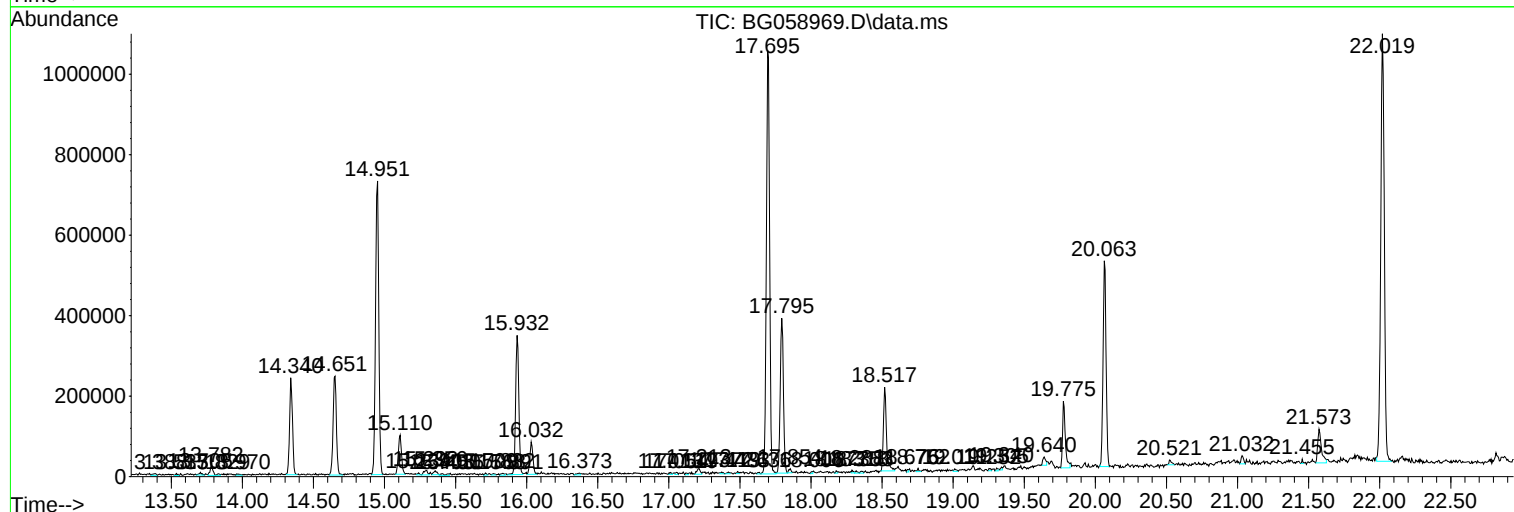
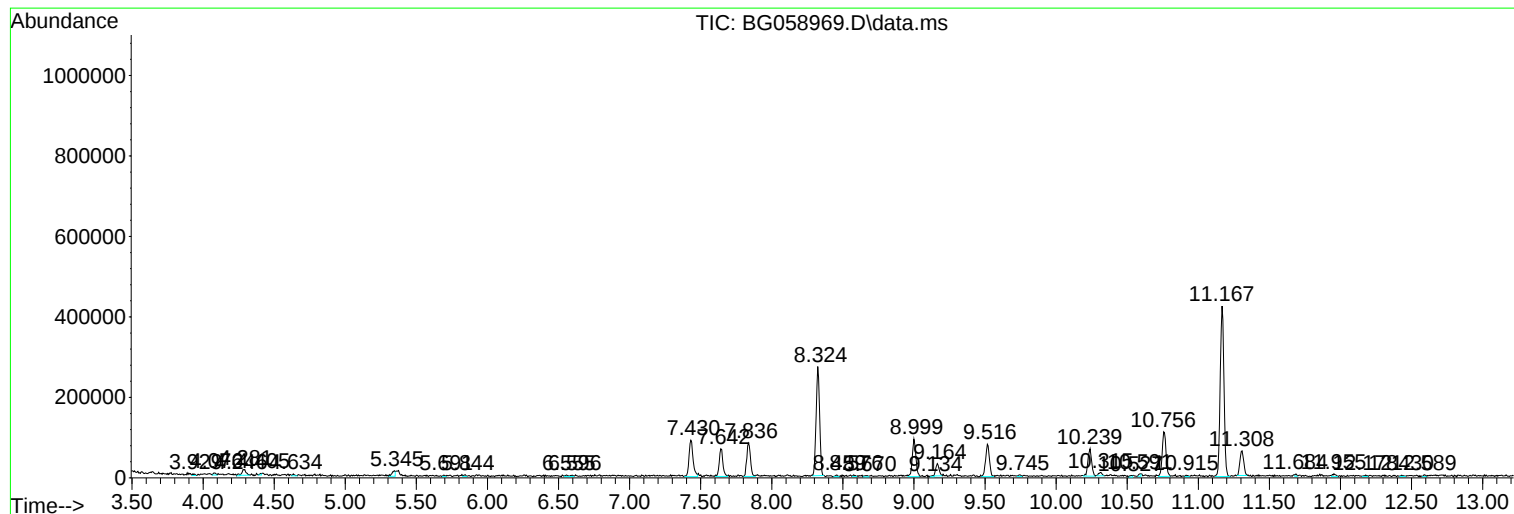
Sum of corrected areas: 14367874

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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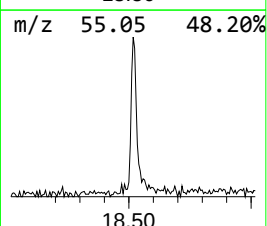
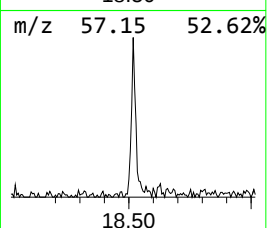
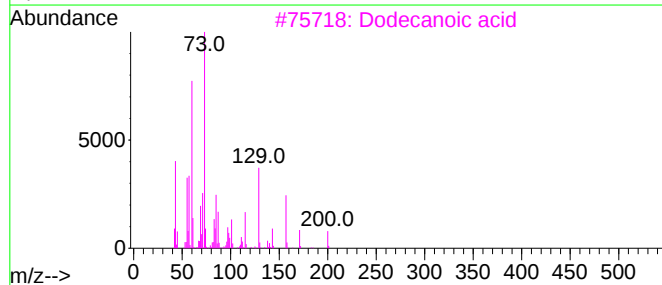
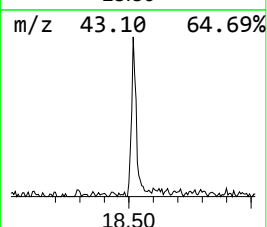
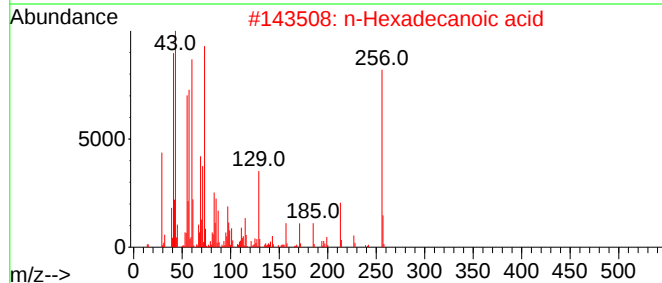
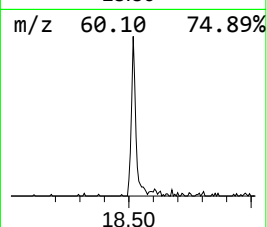
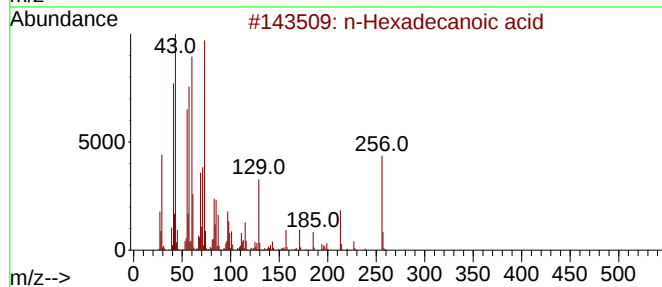
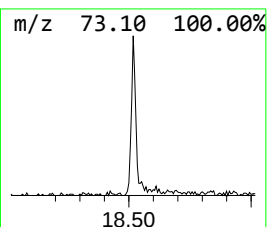
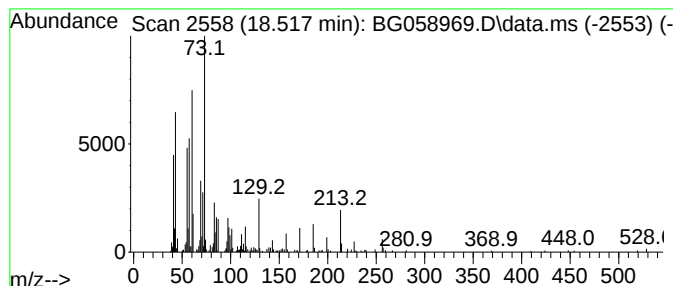
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.517	3.67 ng/ul	305059	Phenanthrene-d10	17.701

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Dodecanoic acid	200	C12H24O2	000143-07-7	86
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5			Tridecanoic acid	214	C13H26O2	000638-53-9	70



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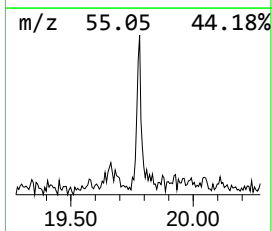
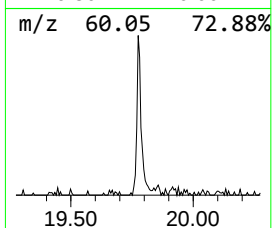
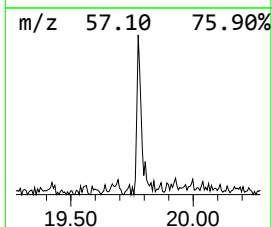
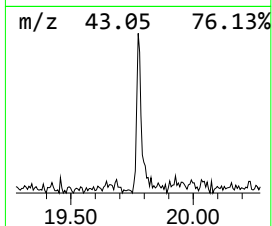
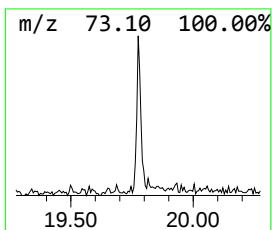
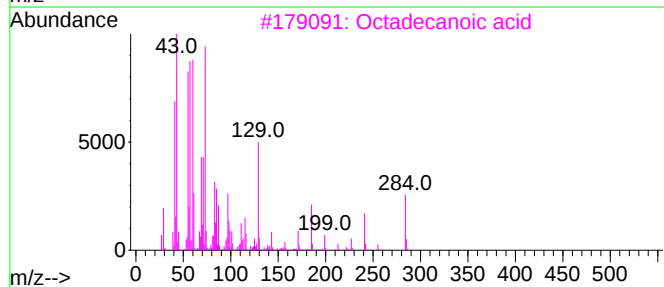
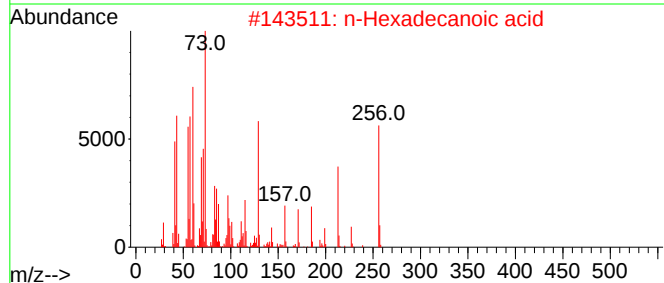
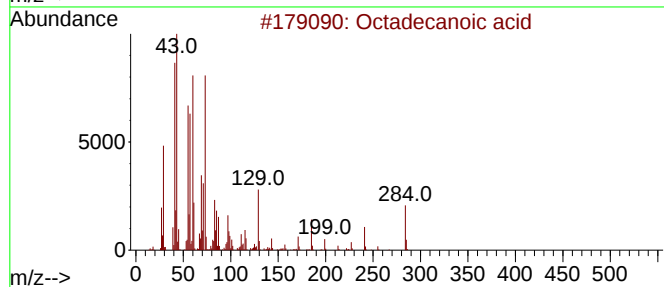
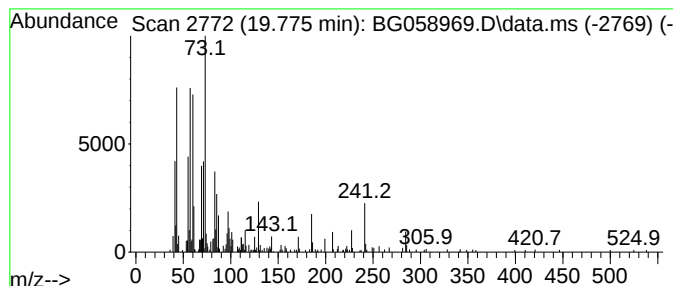
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.775	2.74 ng/ul	227657	Phenanthrene-d10	17.701

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	90
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
3			Octadecanoic acid	284	C18H36O2	000057-11-4	76
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.517	3.7	ng/ul	305059	4	17.701	1660190	20.0
Octadecanoic acid	19.775	2.7	ng/ul	227657	4	17.701	1660190	20.0