

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
 Data File : BP016909.D
 Acq On : 01 Sep 2023 15:56
 Operator : MA/JU
 Sample : 04134-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCHK1

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_P\Methods\SFAM-EPA-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016909.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	11	15	23	rVB	82576	125637	1.29%	0.137%
2	3.811	85	89	105	rVB	365273	589116	6.04%	0.640%
3	4.011	119	123	132	rVB	37629	63708	0.65%	0.069%
4	4.122	139	142	148	rVB	19077	28139	0.29%	0.031%
5	4.511	205	208	213	rBV5	7125	13800	0.14%	0.015%
6	5.064	298	302	305	rVB	13277	17663	0.18%	0.019%
7	5.258	330	335	339	rBV	46196	67479	0.69%	0.073%
8	5.646	397	401	405	rBV7	8778	12364	0.13%	0.013%
9	6.463	535	540	544	rBV5	8862	14702	0.15%	0.016%
10	6.969	620	626	629	rBV8	5675	10371	0.11%	0.011%
11	7.169	653	660	669	rVB	340070	568698	5.83%	0.618%
12	7.358	683	692	701	rBV	1316023	2029433	20.79%	2.205%
13	7.540	716	723	733	rBV	1271445	1968221	20.17%	2.139%
14	7.628	733	738	747	rVB7	8694	20691	0.21%	0.022%
15	8.016	797	804	814	rBV	1194932	1935337	19.83%	2.103%
16	8.363	857	863	864	rBV6	6720	11486	0.12%	0.012%
17	8.558	889	896	899	rBV8	10423	18446	0.19%	0.020%
18	8.728	917	925	934	rBV	959285	1582978	16.22%	1.720%
19	8.805	934	938	944	rVB8	7169	13832	0.14%	0.015%
20	8.893	948	953	958	rVB	85022	130461	1.34%	0.142%
21	9.216	1000	1008	1022	rVV	1569981	2534285	25.97%	2.754%
22	9.934	1120	1130	1140	rBV	1240201	2056978	21.08%	2.235%
23	10.116	1156	1161	1162	rBV5	8936	11770	0.12%	0.013%
24	10.252	1180	1184	1190	rVB9	6442	11017	0.11%	0.012%
25	10.457	1212	1219	1232	rBV	1824967	3013494	30.88%	3.274%
26	10.604	1240	1244	1249	rVB8	5466	11069	0.11%	0.012%
27	10.769	1267	1272	1277	rVB7	6646	12473	0.13%	0.014%
28	10.846	1277	1285	1294	rBV	1737815	2930363	30.03%	3.184%
29	11.004	1305	1312	1332	rBV	1352573	2334661	23.92%	2.537%
30	11.234	1348	1351	1358	rVB8	7868	16003	0.16%	0.017%
31	11.534	1397	1402	1408	rBV7	6235	16927	0.17%	0.018%
32	11.599	1408	1413	1419	rVB9	10199	20614	0.21%	0.022%
33	11.669	1419	1425	1430	rBV2	33919	57594	0.59%	0.063%
34	11.922	1464	1468	1476	rVB9	7957	17193	0.18%	0.019%
35	12.004	1476	1482	1488	rVB9	6018	12153	0.12%	0.013%
36	12.428	1545	1554	1560	rBV2	35148	74319	0.76%	0.081%

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37	12.640	1585	1590	1593	rBV7	7825	15880	0.16%	0.017%
38	12.698	1593	1600	1601	rBV5	8815	14343	0.15%	0.016%
39	12.751	1607	1609	1614	rVB6	8145	10580	0.11%	0.011%
40	12.810	1614	1619	1623	rBV2	28427	42738	0.44%	0.046%
41	12.863	1624	1628	1635	rVB7	23538	42812	0.44%	0.047%
42	13.187	1676	1683	1689	rVB10	13537	28530	0.29%	0.031%
43	13.451	1723	1728	1734	rBV5	19937	34437	0.35%	0.037%
44	13.516	1734	1739	1745	rVB5	18821	28615	0.29%	0.031%
45	13.634	1755	1759	1765	rVB8	6093	10357	0.11%	0.011%
46	13.828	1787	1792	1795	rBV6	10387	19300	0.20%	0.021%
47	14.087	1829	1836	1849	rVB	3746164	4995590	51.19%	5.428%
48	14.292	1866	1871	1873	rBV5	6786	10481	0.11%	0.011%
49	14.375	1877	1885	1895	rBV	4173972	5956777	61.04%	6.473%
50	14.587	1917	1921	1924	rBV4	10266	16822	0.17%	0.018%
51	14.675	1930	1936	1944	rVB	2840071	4043520	41.43%	4.394%
52	14.792	1953	1956	1961	rBV7	7591	13755	0.14%	0.015%
53	14.892	1966	1973	1980	rBV	339556	566920	5.81%	0.616%
54	15.045	1994	1999	2005	rBV8	13272	34797	0.36%	0.038%
55	15.098	2005	2008	2016	rVB9	20598	32808	0.34%	0.036%
56	15.204	2021	2026	2031	rBV	196635	287839	2.95%	0.313%
57	15.251	2031	2034	2037	rVV3	24966	32992	0.34%	0.036%
58	15.292	2037	2041	2048	rVB	72432	113303	1.16%	0.123%
59	15.404	2055	2060	2066	rVB3	31893	51031	0.52%	0.055%
60	15.551	2080	2085	2091	rBV	24888	35301	0.36%	0.038%
61	15.669	2098	2105	2112	rBV	5439760	7576048	77.63%	8.232%
62	15.792	2120	2126	2135	rBV	1813246	2514729	25.77%	2.733%
63	15.910	2141	2146	2152	rBV8	42477	72696	0.74%	0.079%
64	16.028	2163	2166	2170	rVB5	9163	13105	0.13%	0.014%
65	16.116	2177	2181	2188	rBV10	10258	18774	0.19%	0.020%
66	16.198	2188	2195	2200	rVV3	45971	95539	0.98%	0.104%
67	16.251	2201	2204	2210	rVB8	9921	14035	0.14%	0.015%
68	16.398	2226	2229	2235	rVB5	14325	21486	0.22%	0.023%
69	16.457	2235	2239	2243	rVB7	10838	15851	0.16%	0.017%
70	16.786	2291	2295	2298	rBV6	12896	21500	0.22%	0.023%
71	16.822	2299	2301	2304	rVV	8310	10311	0.11%	0.011%
72	16.881	2309	2311	2318	rVB4	16805	23838	0.24%	0.026%
73	16.998	2328	2331	2337	rVB4	17324	26353	0.27%	0.029%
74	17.069	2337	2343	2355	rBV	227307	376561	3.86%	0.409%
75	17.228	2365	2370	2373	rBV3	14727	21646	0.22%	0.024%
76	17.316	2380	2385	2389	rBV7	16761	30217	0.31%	0.033%

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77	17.445	2400	2407	2413	rBV	3437696	4854052	49.74%	5.274%
78	17.545	2417	2424	2437	rVB	5919879	8528007	87.38%	9.267%
79	17.663	2439	2444	2447	rBV6	14245	31659	0.32%	0.034%
80	17.804	2464	2468	2471	rBV	30509	42470	0.44%	0.046%
81	18.069	2509	2513	2522	rBV	19439	50035	0.51%	0.054%
82	18.281	2544	2549	2558	rBV	460032	705383	7.23%	0.766%
83	18.557	2594	2596	2602	rVB6	18535	24819	0.25%	0.027%
84	18.686	2614	2618	2620	rBV3	25146	35465	0.36%	0.039%
85	19.351	2726	2731	2735	rBV2	80728	117916	1.21%	0.128%
86	19.416	2739	2742	2753	rVB2	80849	139643	1.43%	0.152%
87	19.516	2754	2759	2774	rBV	421377	721364	7.39%	0.784%
88	19.651	2780	2782	2788	rVB4	37475	37447	0.38%	0.041%
89	19.780	2798	2804	2810	rBV	7697985	9759384	100.00%	10.605%
90	21.545	3099	3104	3109	rBV	3694268	4705506	48.22%	5.113%
91	23.945	3505	3512	3520	rVB2	3815843	8177975	83.80%	8.886%
92	24.116	3534	3541	3551	rVB	2101417	4452671	45.62%	4.838%

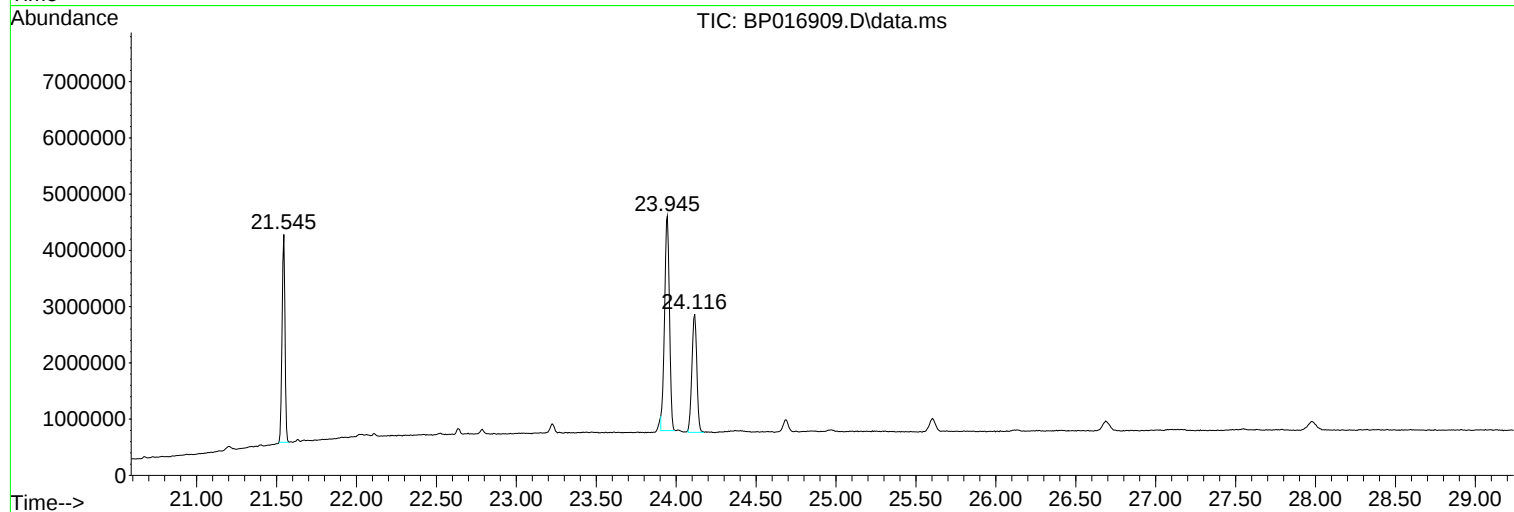
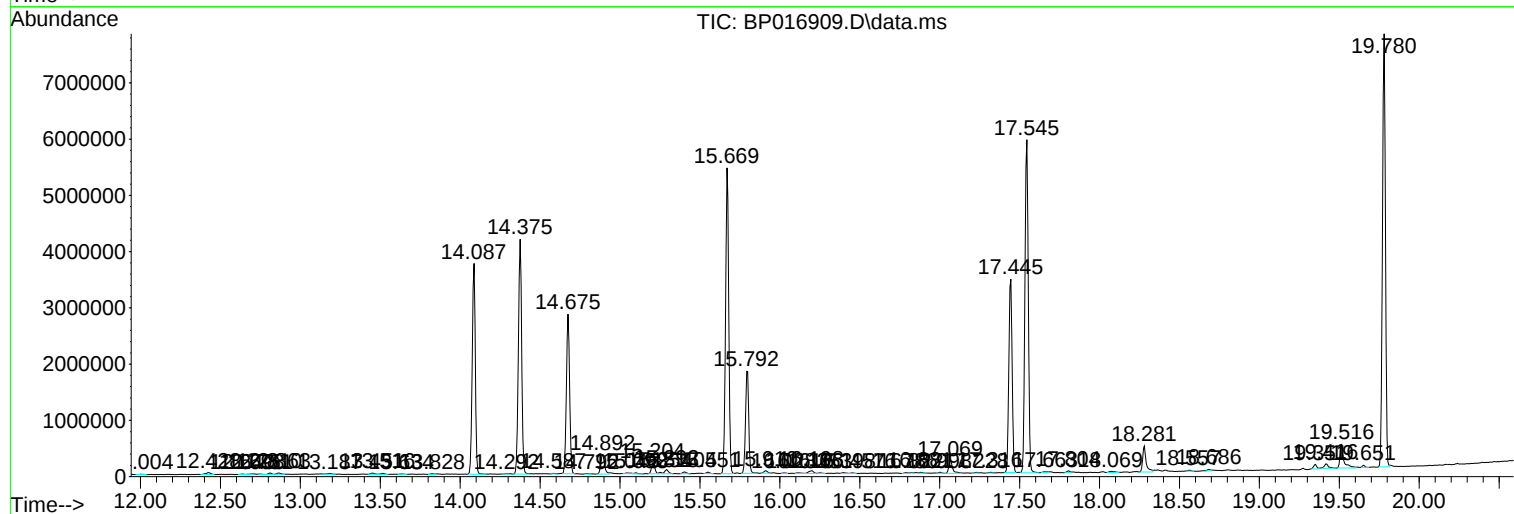
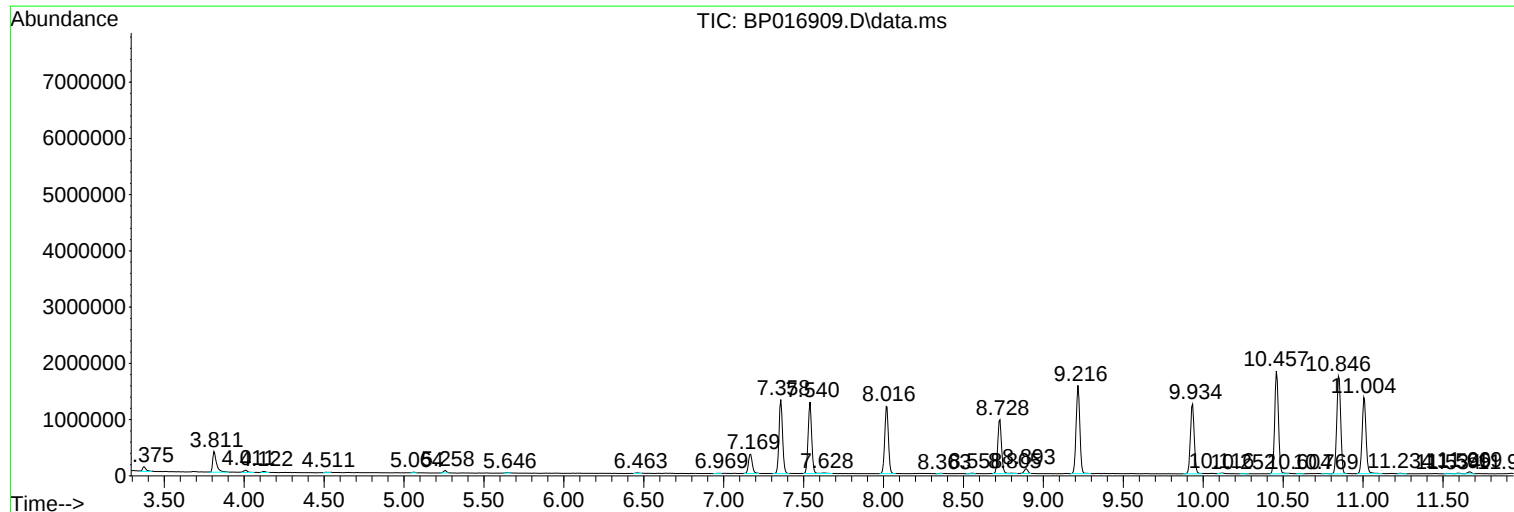
Sum of corrected areas: 92029488

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



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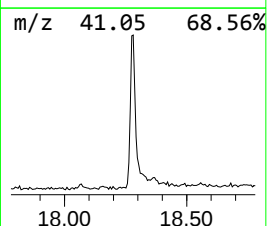
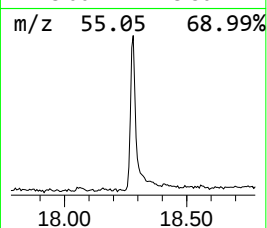
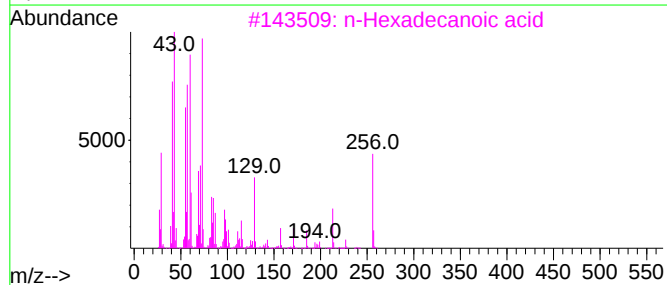
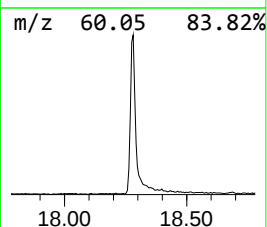
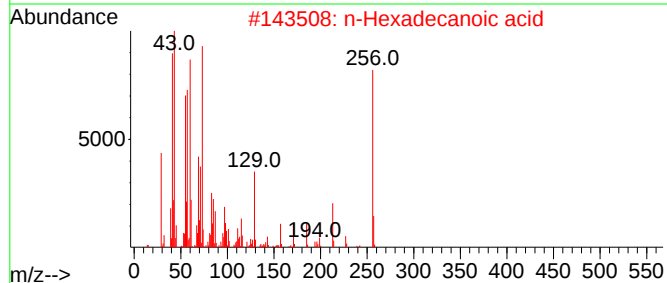
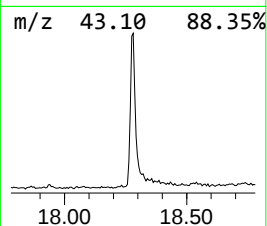
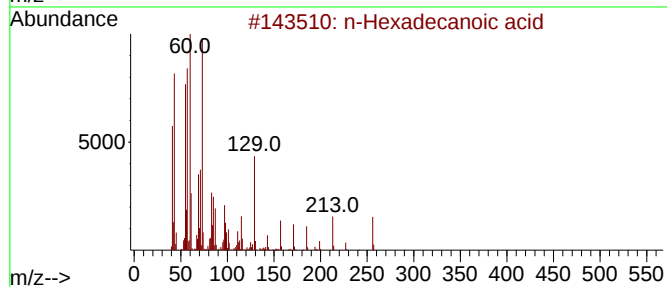
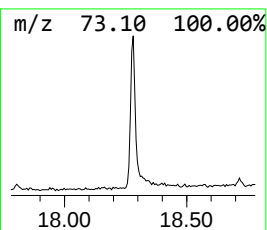
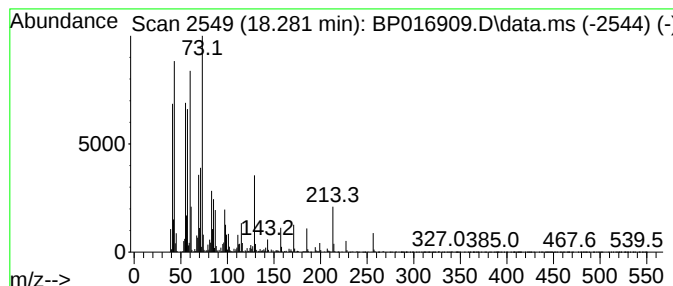
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	2.91 ng/ul	705383	Phenanthrene-d10	17.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91		



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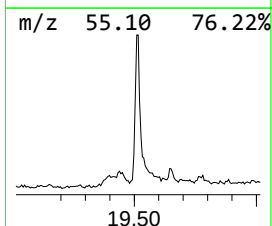
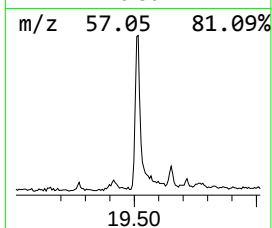
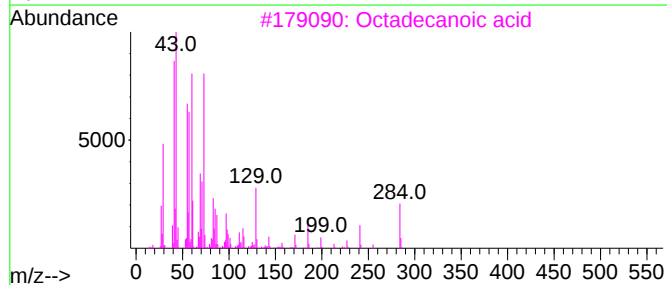
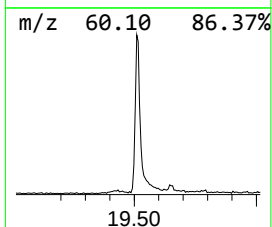
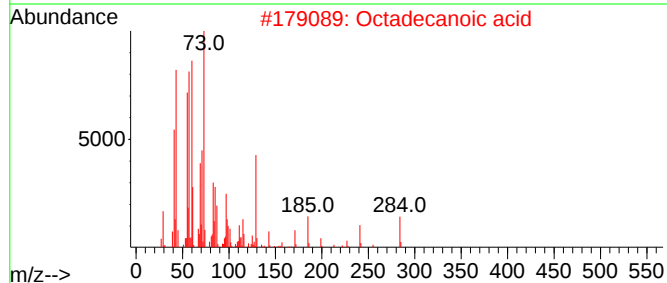
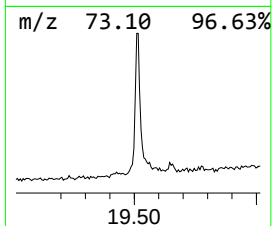
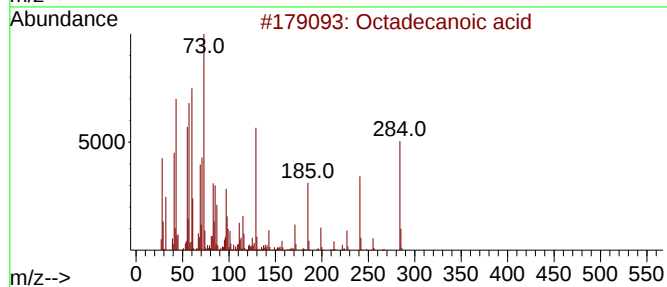
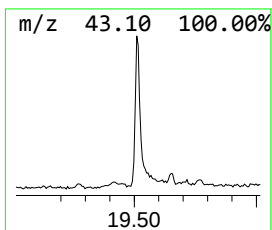
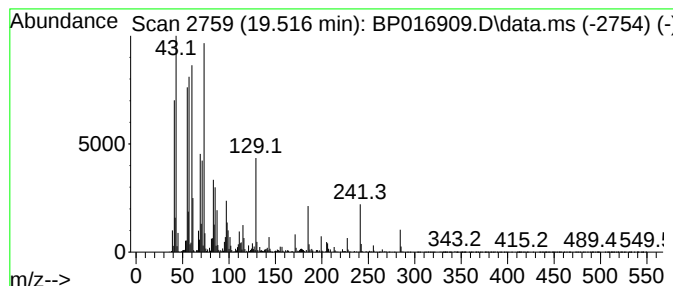
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.516	3.07 ng/ul	721364	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.281	2.9	ng/ul	705383	4	17.445	4854050	20.0
Octadecanoic acid	19.516	3.1	ng/ul	721364	5	21.545	4705510	20.0