

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
 Data File : BP020188.D
 Acq On : 03 May 2024 23:39
 Operator : MA/JU
 Sample : P2234-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0SA2

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020188.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	19	22	29	rVB	19740	28961	1.14%	0.106%
2	3.505	67	71	80	rBV	11757	25223	1.00%	0.092%
3	3.622	87	91	107	rBV	180454	324377	12.81%	1.189%
4	3.911	137	140	146	rVB4	5581	8344	0.33%	0.031%
5	4.122	173	176	184	rBV8	2551	4579	0.18%	0.017%
6	5.181	354	356	361	rVB4	2051	2684	0.11%	0.010%
7	5.305	374	377	386	rVB6	5068	12749	0.50%	0.047%
8	5.664	434	438	442	rBV7	2919	5022	0.20%	0.018%
9	6.334	546	552	553	rBV6	2044	3234	0.13%	0.012%
10	6.811	626	633	650	rBV	337736	650903	25.70%	2.386%
11	6.975	654	661	673	rBV	267780	464462	18.34%	1.703%
12	7.163	684	693	710	rBV	370130	626597	24.74%	2.297%
13	7.622	764	771	781	rBV	371414	630271	24.89%	2.310%
14	8.334	883	892	910	rBV	421232	829605	32.76%	3.041%
15	8.452	910	912	922	rVB	3307	6639	0.26%	0.024%
16	8.781	961	968	985	rBV	362394	666419	26.32%	2.443%
17	8.946	991	996	1005	rVB10	5202	11365	0.45%	0.042%
18	9.128	1023	1027	1031	rBV2	6392	11501	0.45%	0.042%
19	9.369	1061	1068	1073	rBV3	13344	28442	1.12%	0.104%
20	9.493	1082	1089	1106	rBV	309138	592038	23.38%	2.170%
21	10.028	1173	1180	1204	rBV	384619	870729	34.39%	3.192%
22	10.246	1210	1217	1226	rBV10	6478	20005	0.79%	0.073%
23	10.393	1234	1242	1260	rVB	494681	926538	36.59%	3.396%
24	10.551	1261	1269	1286	rBV	297680	745396	29.44%	2.732%
25	10.946	1331	1336	1340	rBV7	2830	5266	0.21%	0.019%
26	11.010	1344	1347	1350	rVV5	2628	4438	0.18%	0.016%
27	11.034	1350	1351	1356	rVB4	2967	2980	0.12%	0.011%
28	11.199	1372	1379	1390	rBV3	12812	43143	1.70%	0.158%
29	11.399	1408	1413	1415	rBV5	1529	2549	0.10%	0.009%
30	11.946	1500	1506	1508	rBV4	2213	2939	0.12%	0.011%
31	12.010	1512	1517	1527	rVB3	6926	12642	0.50%	0.046%
32	13.093	1695	1701	1706	rVB8	3359	5754	0.23%	0.021%
33	13.169	1708	1714	1722	rBV2	10956	22335	0.88%	0.082%
34	13.257	1722	1729	1732	rVV8	1601	2966	0.12%	0.011%
35	13.704	1798	1805	1825	rBV	849179	1426184	56.32%	5.228%
36	13.975	1844	1851	1864	rBV	1013226	1567018	61.88%	5.744%

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Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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37	14.198	1883	1889	1894	rBV9	4882	9393	0.37%	0.034%
38	14.287	1897	1904	1913	rVV	818840	1320743	52.16%	4.841%
39	14.351	1913	1915	1924	rVB8	4859	7503	0.30%	0.028%
40	14.551	1935	1949	1969	rBV3	173599	650778	25.70%	2.386%
41	15.045	2030	2033	2038	rVB7	2207	3550	0.14%	0.013%
42	15.110	2041	2044	2049	rBV7	2218	3578	0.14%	0.013%
43	15.169	2049	2054	2058	rBV6	5294	6978	0.28%	0.026%
44	15.310	2070	2078	2085	rBV	1182005	1982146	78.27%	7.266%
45	15.463	2098	2104	2116	rBV	367978	630463	24.90%	2.311%
46	15.563	2119	2121	2128	rVB7	9384	13655	0.54%	0.050%
47	15.639	2128	2134	2137	rBV8	2661	5392	0.21%	0.020%
48	15.828	2164	2166	2172	rVB7	1715	2644	0.10%	0.010%
49	15.904	2173	2179	2183	rVV8	1806	3897	0.15%	0.014%
50	16.022	2192	2199	2201	rBV7	7774	17450	0.69%	0.064%
51	16.086	2208	2210	2221	rVB3	10314	24067	0.95%	0.088%
52	16.222	2232	2233	2239	rVB5	1990	3149	0.12%	0.012%
53	16.410	2257	2265	2272	rBV5	1853	5986	0.24%	0.022%
54	16.463	2272	2274	2280	rVB7	1744	2933	0.12%	0.011%
55	16.534	2280	2286	2291	rBV8	4635	10439	0.41%	0.038%
56	16.786	2325	2329	2334	rBV7	4602	7733	0.31%	0.028%
57	16.881	2341	2345	2348	rBV6	5018	8296	0.33%	0.030%
58	17.033	2368	2371	2377	rVB6	5145	9931	0.39%	0.036%
59	17.116	2378	2385	2390	rBV	1059185	1583383	62.53%	5.804%
60	17.157	2390	2392	2396	rVV	87525	117109	4.62%	0.429%
61	17.216	2396	2402	2417	rVB	1289287	2058880	81.31%	7.547%
62	17.357	2422	2426	2435	rVB	9132	18633	0.74%	0.068%
63	17.651	2473	2476	2479	rBV5	2630	3759	0.15%	0.014%
64	17.839	2505	2508	2514	rVB6	6687	8751	0.35%	0.032%
65	17.945	2521	2526	2531	rBV8	7248	15098	0.60%	0.055%
66	18.004	2531	2536	2540	rBV2	40008	60089	2.37%	0.220%
67	18.069	2540	2547	2557	rVV	255631	433657	17.13%	1.590%
68	18.233	2571	2575	2580	rVB3	9849	16543	0.65%	0.061%
69	18.369	2596	2598	2603	rBV6	5031	7862	0.31%	0.029%
70	18.522	2621	2624	2628	rBV6	4802	5574	0.22%	0.020%
71	18.622	2637	2641	2646	rVB2	14081	20117	0.79%	0.074%
72	18.775	2664	2667	2670	rBV5	6144	9220	0.36%	0.034%
73	18.980	2700	2702	2703	rBV2	5274	3489	0.14%	0.013%
74	19.039	2709	2712	2715	rBV5	10193	11938	0.47%	0.044%
75	19.151	2727	2731	2737	rVB3	23386	38088	1.50%	0.140%
76	19.269	2742	2751	2764	rVV	194516	424723	16.77%	1.557%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SVOA CALIBRATION

77	19.416	2771	2776	2786	rBV3	80995	149085	5.89%	0.547%
78	19.616	2804	2810	2820	rBV	1492963	2532286	100.00%	9.283%
79	20.222	2911	2913	2918	rVB2	28207	30401	1.20%	0.111%
80	20.745	2999	3002	3006	rBV2	42831	55907	2.21%	0.205%
81	21.298	3091	3096	3104	rBV	128537	247502	9.77%	0.907%
82	21.604	3141	3148	3154	rBV	813376	1370018	54.10%	5.022%
83	24.727	3670	3679	3701	rVB2	552203	1666768	65.82%	6.110%
84	24.957	3710	3718	3728	rVB	397211	1065974	42.10%	3.908%

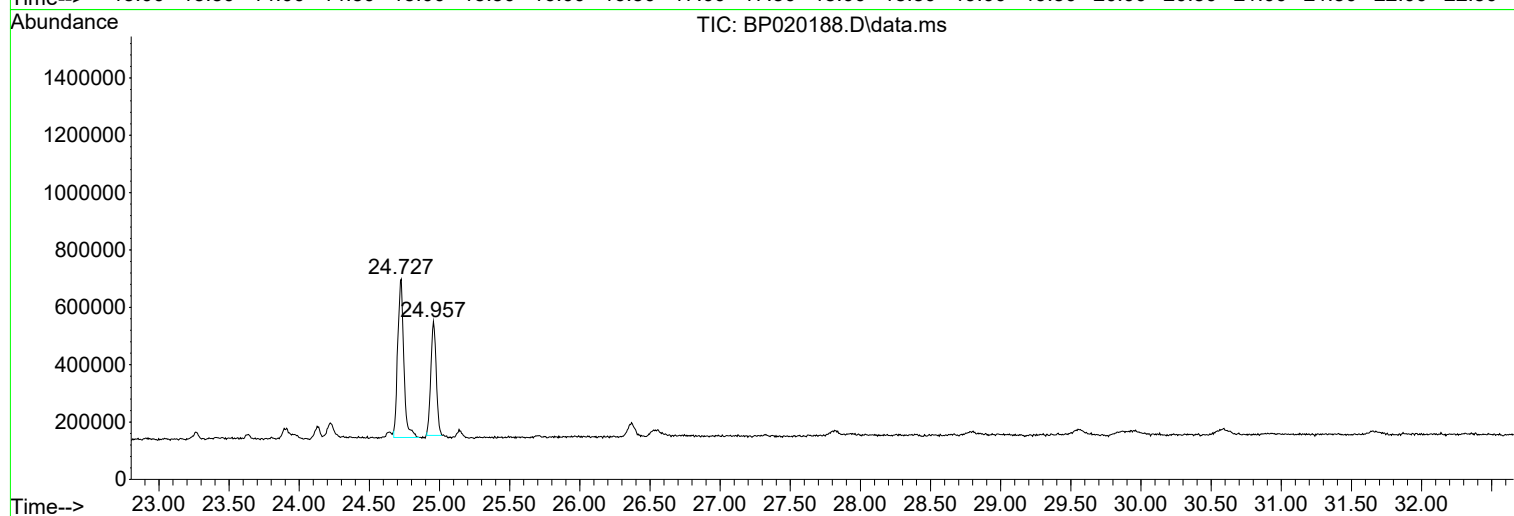
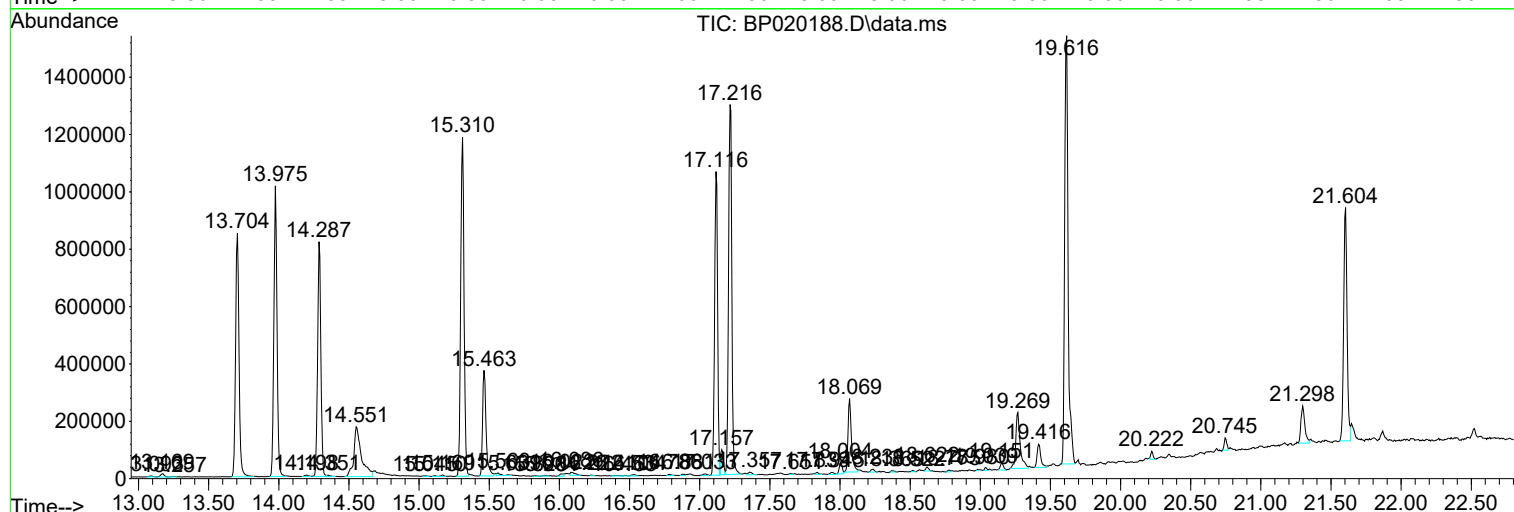
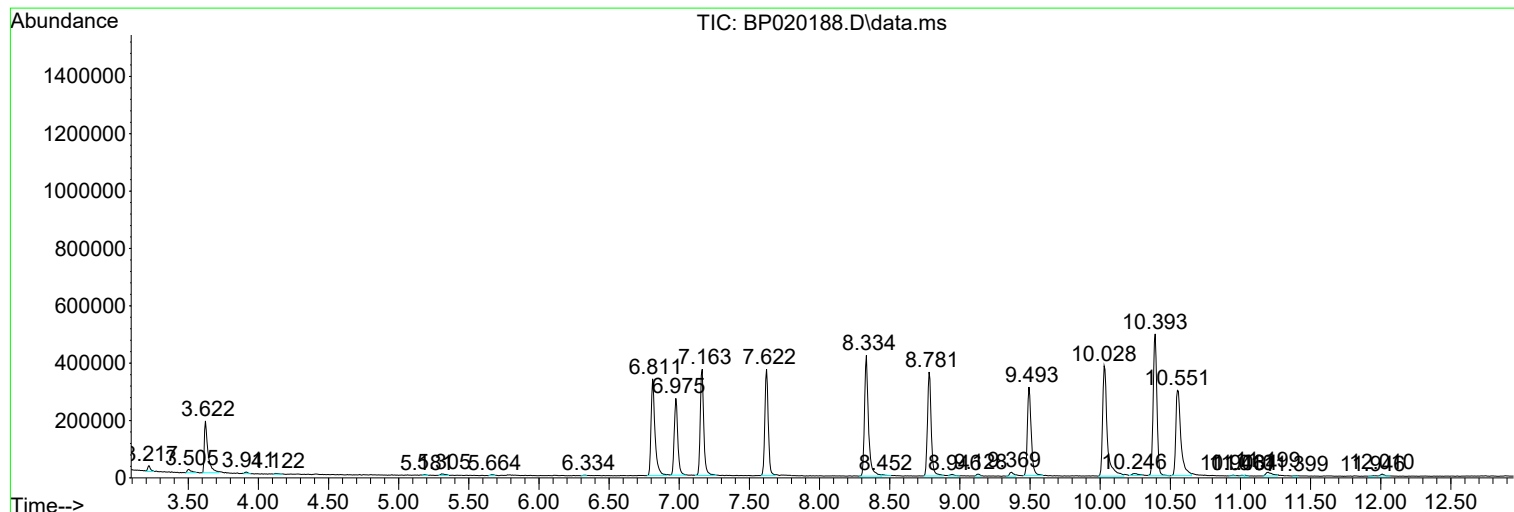
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 56 Sample Multiplier: 1

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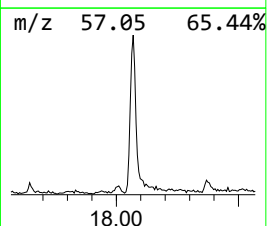
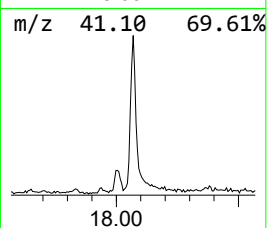
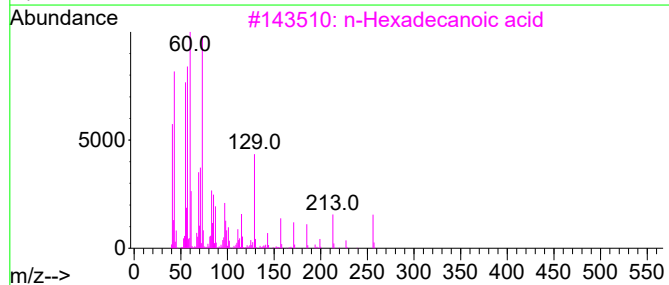
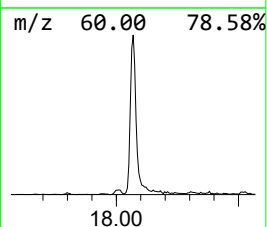
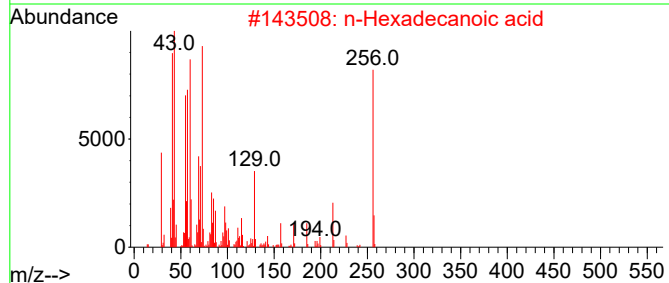
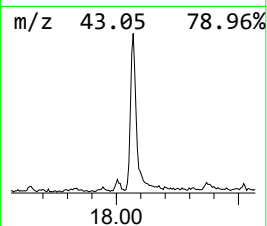
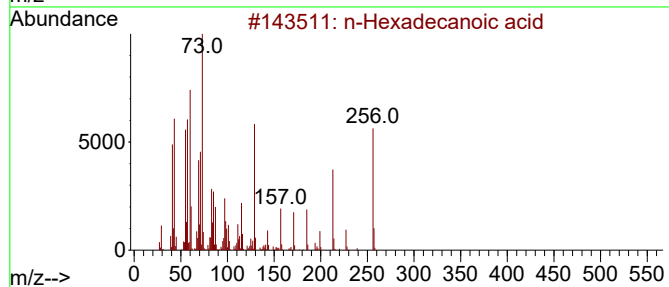
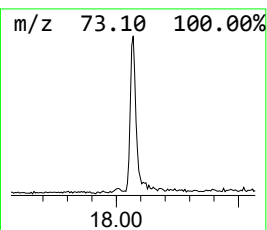
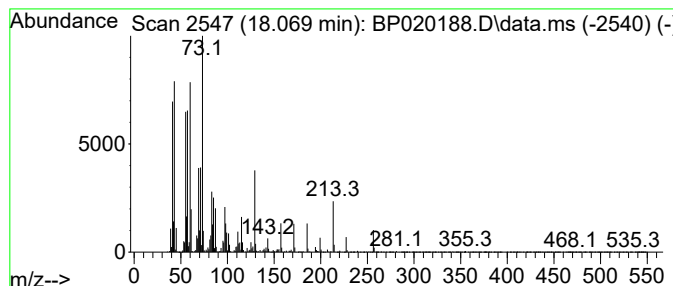
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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.
18.069	5.48 ng/ul	433657	Phenanthrene-d10	17.116

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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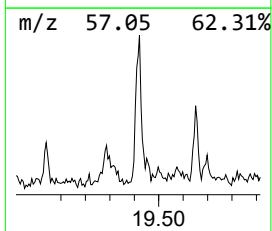
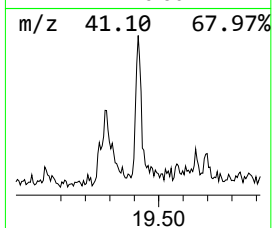
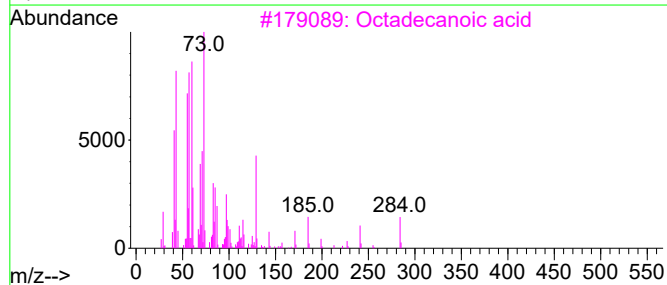
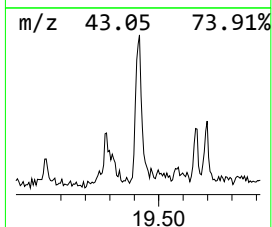
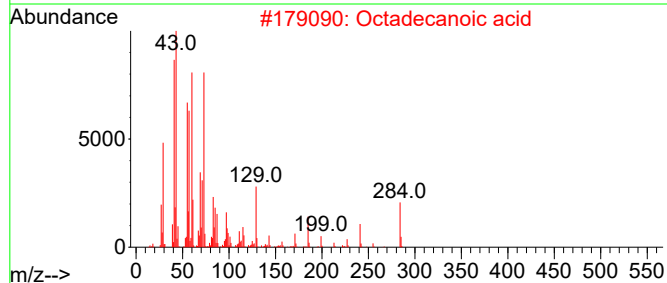
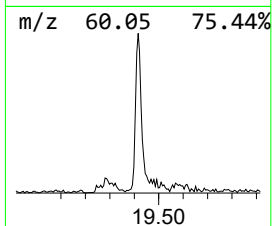
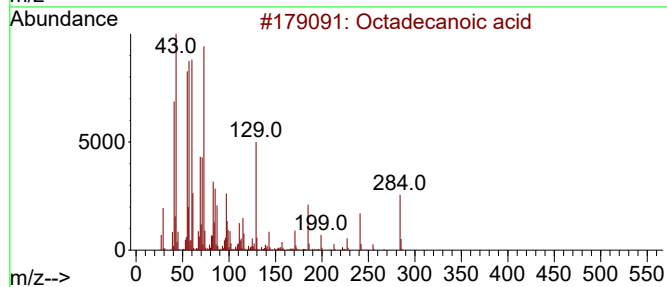
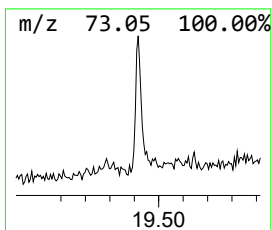
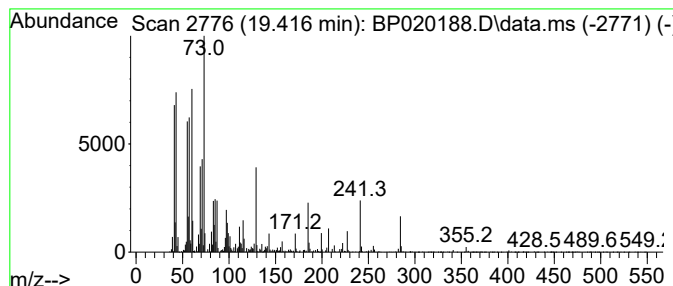
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	2.18 ng/ul	149085	Chrysene-d12	21.604

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			Octadecanoic acid	284	C18H36O2	000057-11-4	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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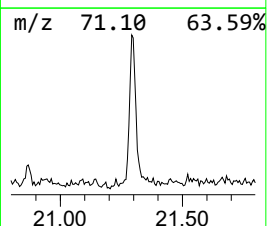
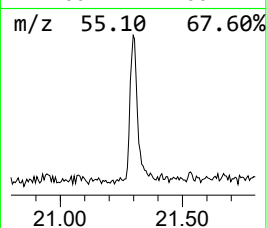
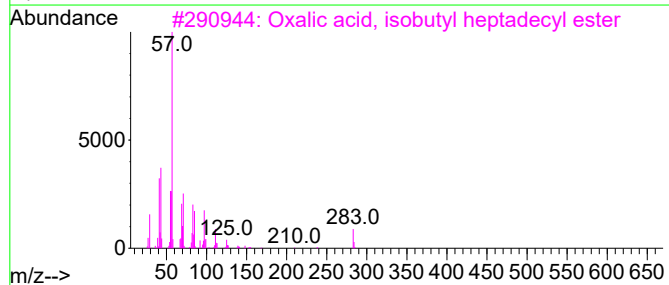
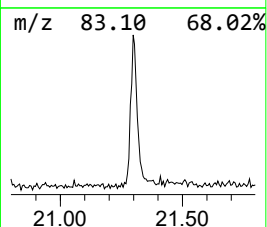
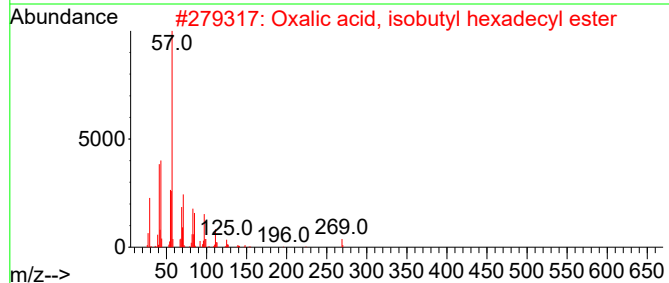
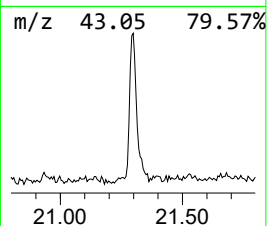
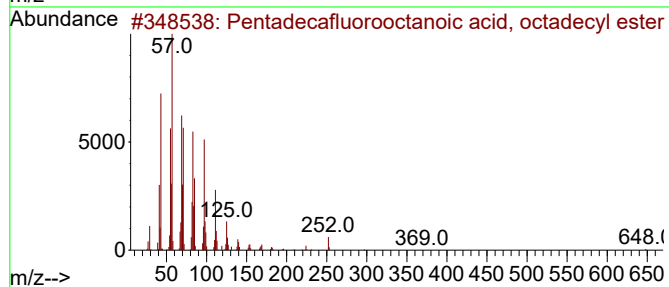
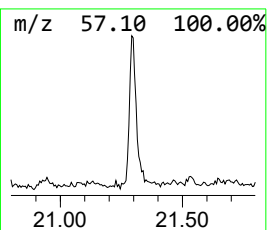
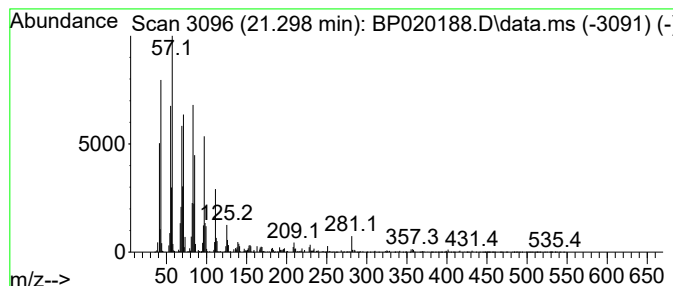
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.298	3.61 ng/ul	247502	Chrysene-d12	21.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
4			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	87
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.069	5.5	ng/ul	433657	4	17.116	1583380	20.0
Octadecanoic acid	19.416	2.2	ng/ul	149085	5	21.604	1370020	20.0
Pentadecafluoro...	21.298	3.6	ng/ul	247502	5	21.604	1370020	20.0