

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044363.D
 Acq On : 27 Feb 2024 12:50
 Operator : MA/JU
 Sample : P1469-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9R6

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_M\Methods\SFAM-EPA-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	44	47	56	rVB	47580	66229	1.87%	0.155%
2	3.781	115	118	135	rBV	427805	720712	20.32%	1.691%
3	4.104	170	173	177	rVB2	20087	23404	0.66%	0.055%
4	4.328	209	211	216	rVB5	10290	13141	0.37%	0.031%
5	7.104	676	683	696	rVV	600877	998135	28.14%	2.343%
6	7.281	707	713	723	rVB	530918	847125	23.88%	1.988%
7	7.463	737	744	753	rBV	626048	1001292	28.23%	2.350%
8	7.940	817	825	832	rBV	673512	1089877	30.73%	2.558%
9	8.004	834	836	842	rVB6	4547	6625	0.19%	0.016%
10	8.357	890	896	897	rBV5	3310	3775	0.11%	0.009%
11	8.651	939	946	956	rBV	731856	1197379	33.76%	2.810%
12	9.110	1016	1024	1035	rBV	571914	968054	27.29%	2.272%
13	9.275	1046	1052	1058	rBV10	7626	14002	0.39%	0.033%
14	9.498	1086	1090	1094	rBV5	5330	6169	0.17%	0.014%
15	9.828	1139	1146	1159	rBV	462817	786060	22.16%	1.845%
16	10.269	1216	1221	1224	rBV7	3026	5013	0.14%	0.012%
17	10.363	1228	1237	1254	rBV	701146	1237515	34.89%	2.904%
18	10.739	1294	1301	1312	rVB	924129	1616884	45.58%	3.795%
19	10.892	1317	1327	1346	rBV	667726	1285769	36.25%	3.018%
20	11.728	1467	1469	1473	rBV4	3054	3582	0.10%	0.008%
21	12.333	1565	1572	1579	rVB2	13169	26618	0.75%	0.062%
22	13.069	1691	1697	1699	rVB5	2738	3677	0.10%	0.009%
23	13.404	1752	1754	1760	rVV7	7889	11652	0.33%	0.027%
24	13.486	1760	1768	1773	rVV	38317	64987	1.83%	0.153%
25	13.557	1776	1780	1785	rVB7	7792	11927	0.34%	0.028%
26	13.722	1805	1808	1812	rVB5	2752	3837	0.11%	0.009%
27	13.869	1830	1833	1836	rBV4	2987	3692	0.10%	0.009%
28	13.998	1849	1855	1865	rBV	1278052	1867987	52.66%	4.384%
29	14.274	1895	1902	1910	rBV	1543756	2360093	66.54%	5.539%
30	14.480	1935	1937	1942	rVB6	3274	4121	0.12%	0.010%
31	14.580	1947	1954	1962	rBV	1361936	2028386	57.18%	4.761%
32	14.792	1980	1990	2012	rBV	282202	764417	21.55%	1.794%
33	15.004	2021	2026	2034	rVB	12307	24039	0.68%	0.056%
34	15.257	2065	2069	2072	rVB6	4006	5476	0.15%	0.013%
35	15.427	2097	2098	2102	rVB4	3813	4144	0.12%	0.010%
36	15.574	2116	2123	2134	rBV	1969745	2921697	82.37%	6.857%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
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37	15.698	2138	2144	2153	rVV	430481	629469	17.75%	1.477%
38	15.815	2160	2164	2168	rVB6	7088	10517	0.30%	0.025%
39	16.145	2219	2220	2225	rVB5	4383	4371	0.12%	0.010%
40	16.251	2234	2238	2240	rBV5	3110	4402	0.12%	0.010%

41	16.315	2242	2249	2250	rBV7	3056	6351	0.18%	0.015%
42	16.363	2252	2257	2261	rVV7	8612	14621	0.41%	0.034%
43	16.463	2267	2274	2280	rVB9	6487	13452	0.38%	0.032%
44	16.598	2294	2297	2300	rBV5	2184	3838	0.11%	0.009%
45	16.733	2317	2320	2326	rVB6	12389	19052	0.54%	0.045%

46	16.933	2351	2354	2357	rBV5	4743	4319	0.12%	0.010%
47	17.010	2364	2367	2371	rBV6	3433	4164	0.12%	0.010%
48	17.115	2377	2385	2388	rBV7	5692	12997	0.37%	0.031%
49	17.233	2400	2405	2407	rBV6	8836	12000	0.34%	0.028%
50	17.327	2413	2421	2428	rBV	1638752	2330809	65.71%	5.470%

51	17.427	2432	2438	2449	rVV	2114022	2976515	83.91%	6.986%
52	17.509	2449	2452	2454	rBV3	7269	8695	0.25%	0.020%
53	17.709	2483	2486	2489	rBV5	4158	5863	0.17%	0.014%
54	17.733	2489	2490	2496	rVB6	5651	5837	0.16%	0.014%
55	17.880	2512	2515	2517	rBV4	5169	4680	0.13%	0.011%

56	17.957	2525	2528	2529	rBV3	4565	4319	0.12%	0.010%
57	18.015	2534	2538	2543	rVB4	12877	19510	0.55%	0.046%
58	18.115	2550	2555	2560	rBV7	21149	35520	1.00%	0.083%
59	18.180	2560	2566	2571	rBV6	22774	36493	1.03%	0.086%
60	18.239	2571	2576	2589	rBV	492681	783199	22.08%	1.838%

61	18.533	2624	2626	2628	rBV3	6625	6060	0.17%	0.014%
62	18.668	2647	2649	2652	rVB4	8172	7827	0.22%	0.018%
63	18.715	2655	2657	2664	rVB8	9553	14028	0.40%	0.033%
64	18.798	2669	2671	2674	rVB4	4957	4726	0.13%	0.011%
65	18.909	2687	2690	2694	rBV6	6287	8440	0.24%	0.020%

66	19.168	2732	2734	2737	rVB4	8543	7536	0.21%	0.018%
67	19.286	2750	2754	2760	rVB2	30552	41495	1.17%	0.097%
68	19.368	2763	2768	2770	rBV2	40023	65514	1.85%	0.154%
69	19.403	2770	2774	2786	rVB	114956	200947	5.67%	0.472%
70	19.521	2789	2794	2805	rBV	215897	320328	9.03%	0.752%

71	19.674	2818	2820	2822	rBV3	10532	9732	0.27%	0.023%
72	19.727	2823	2829	2837	rVV	2533616	3547103	100.00%	8.325%
73	19.792	2838	2840	2844	rVB3	25642	26373	0.74%	0.062%
74	20.292	2922	2925	2928	rVB	47650	49540	1.40%	0.116%
75	20.792	3006	3010	3013	rBV	57064	72680	2.05%	0.171%

76	21.256	3084	3089	3097	rBV	442921	672032	18.95%	1.577%
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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

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Title : SVOA CALIBRATION

77	21.527	3129	3135	3147	rBV	1811094	2550719	71.91%	5.986%
78	21.709	3163	3166	3170	rVB	85024	94300	2.66%	0.221%
79	22.174	3243	3245	3254	rVB3	94424	146724	4.14%	0.344%
80	23.786	3512	3519	3530	rBV	1661427	3350351	94.45%	7.863%
81	23.938	3540	3545	3557	rVB	1178243	2463468	69.45%	5.782%

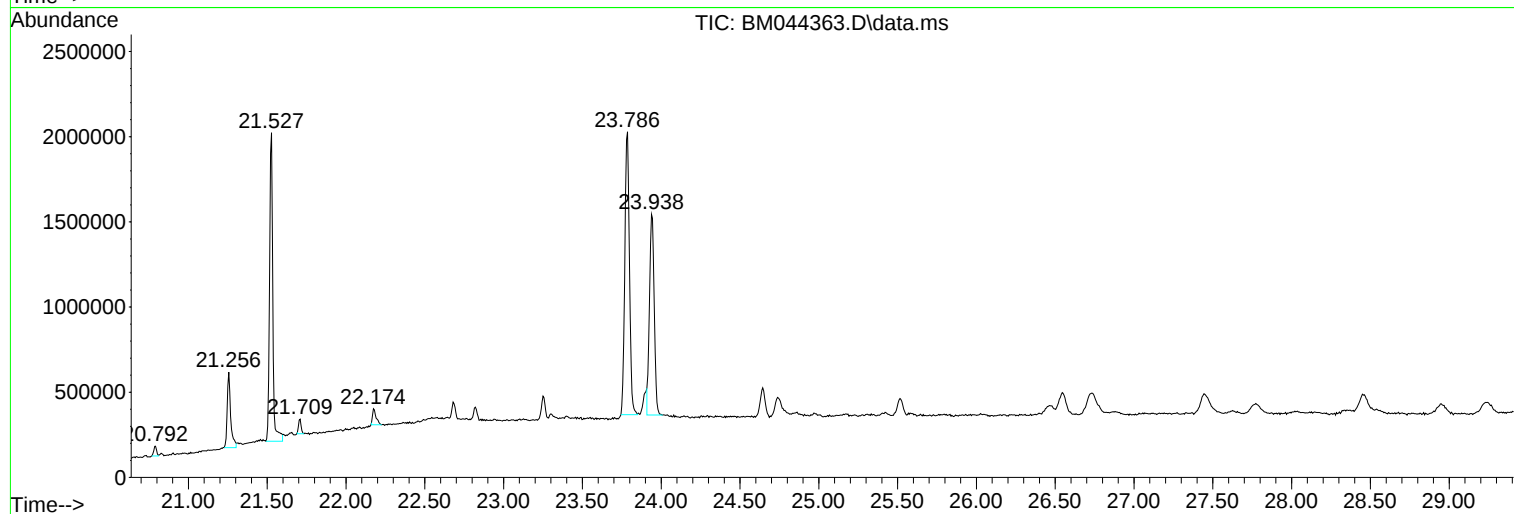
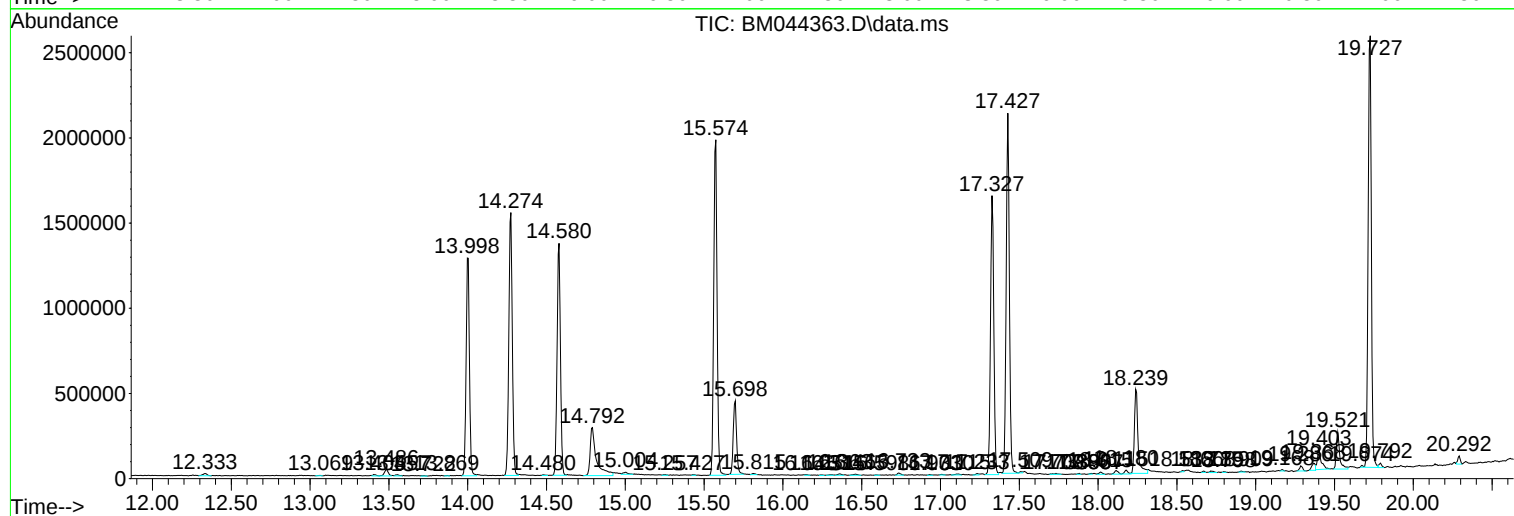
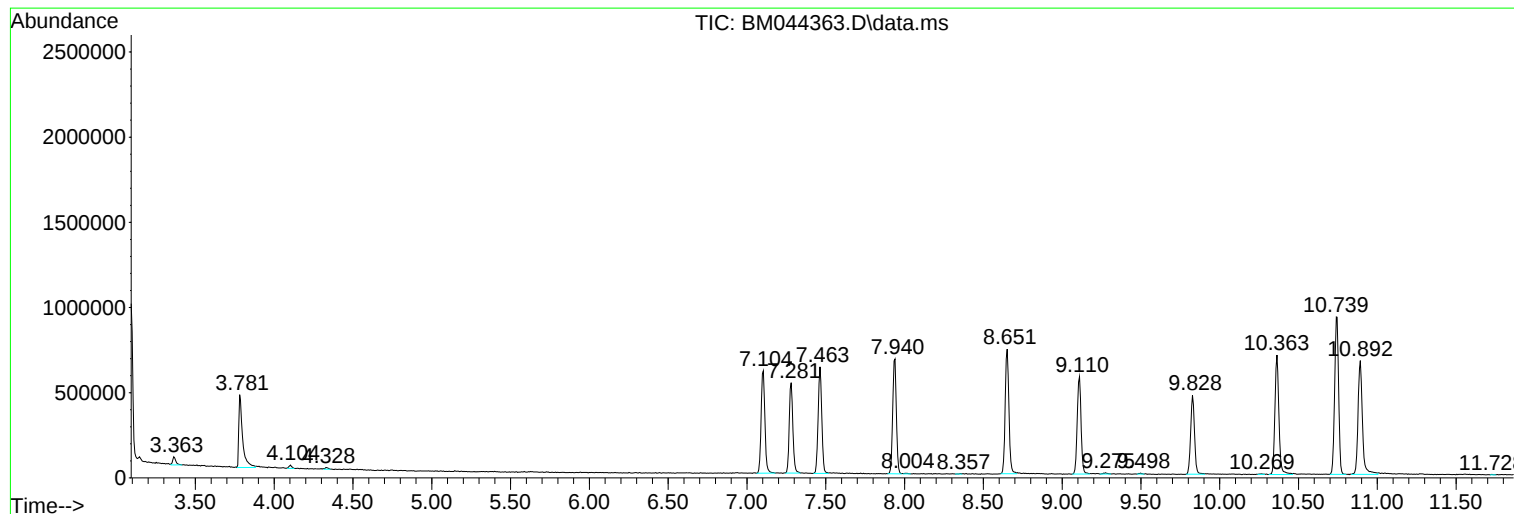
Sum of corrected areas: 42608408

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
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Instrument :
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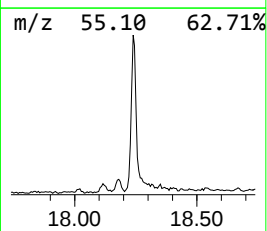
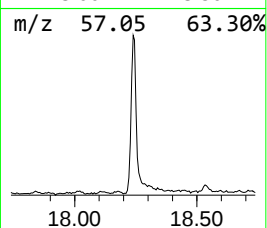
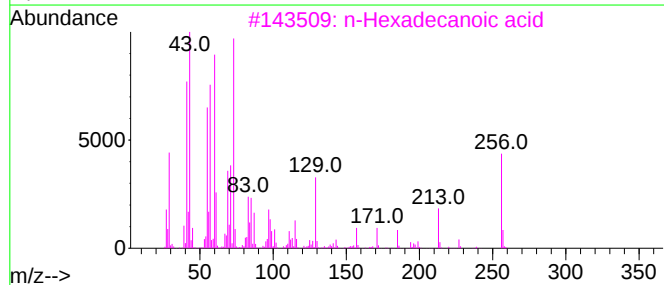
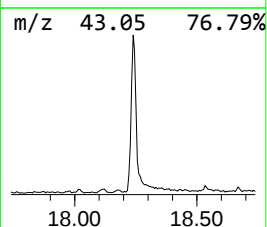
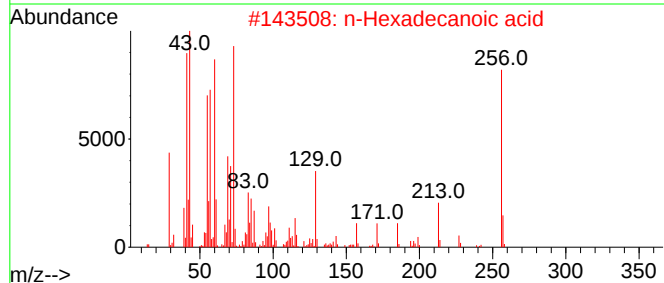
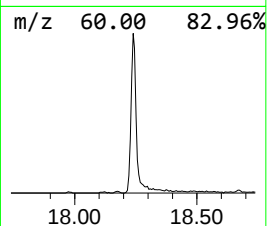
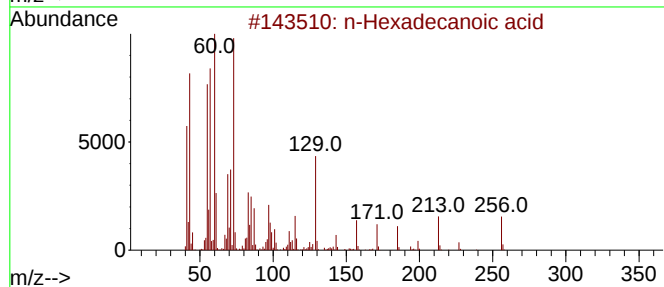
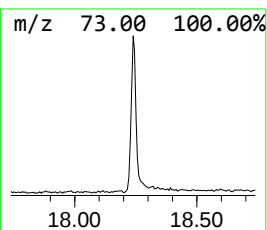
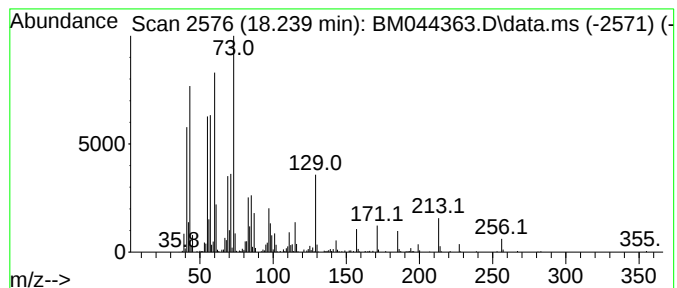
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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.
18.239	6.72 ng/ul	783199	Phenanthrene-d10	17.327

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	99
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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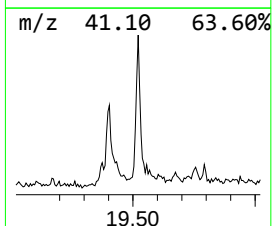
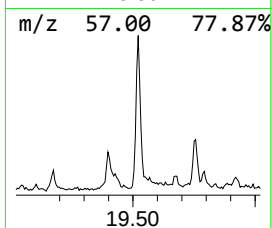
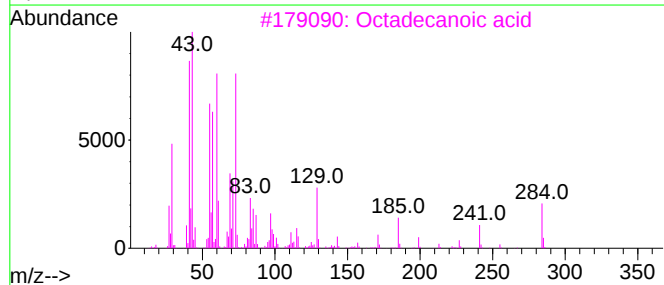
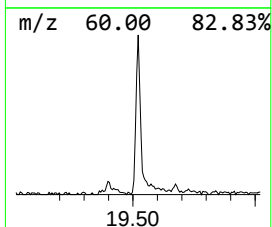
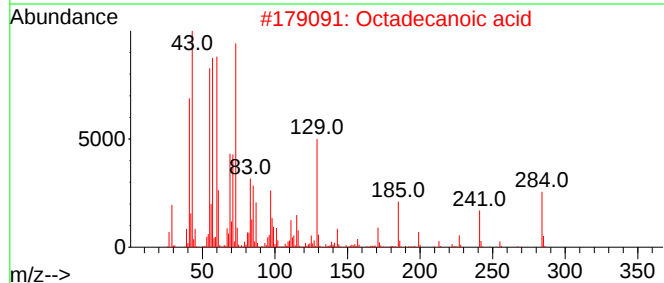
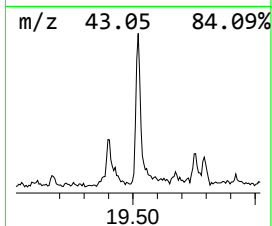
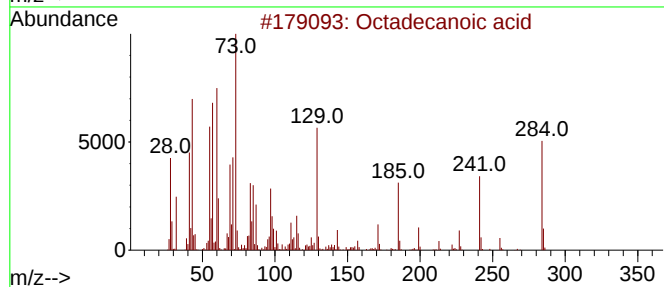
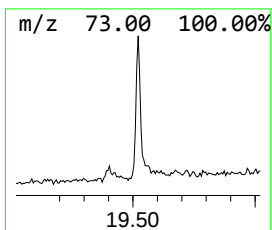
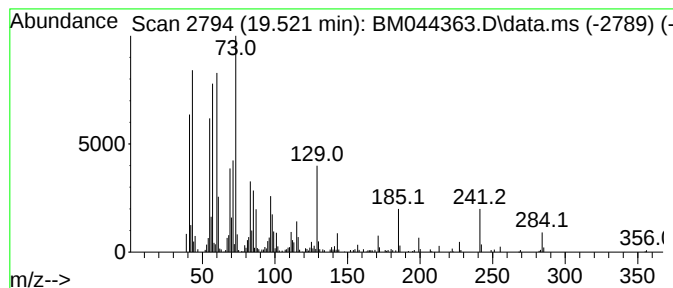
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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.
19.521	2.51 ng/ul	320328	Chrysene-d12	21.527

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	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	89



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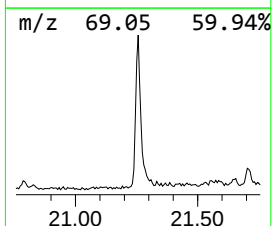
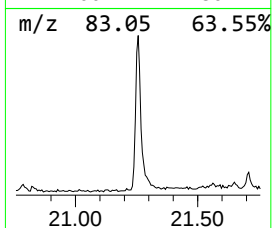
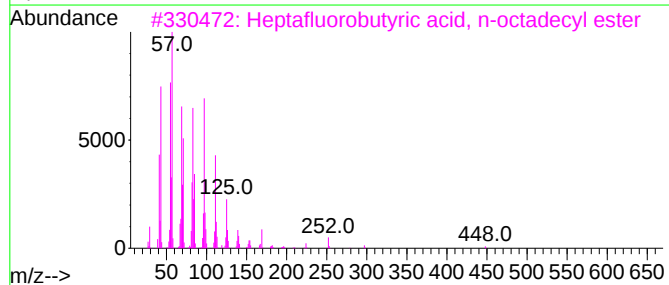
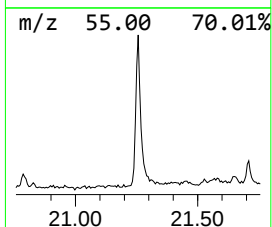
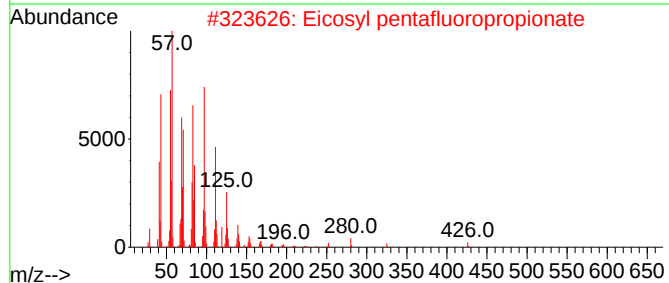
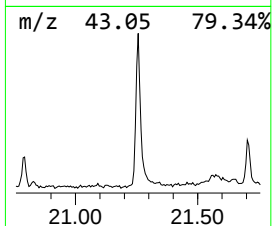
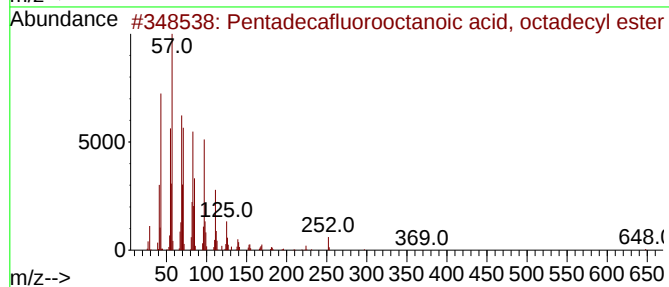
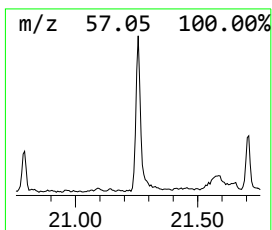
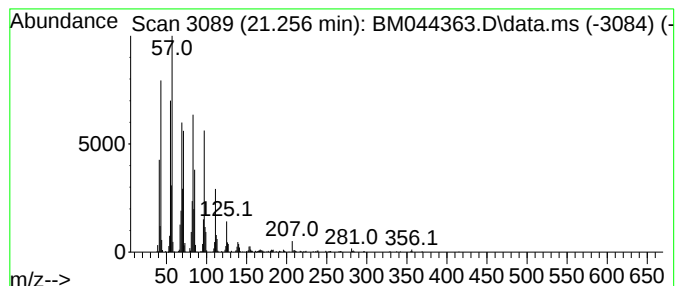
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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.
21.256	5.27 ng/ul	672032	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
3			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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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 ...	18.239	6.7	ng/ul	783199	4	17.327	2330810	20.0
Octadecanoic acid	19.521	2.5	ng/ul	320328	5	21.527	2550720	20.0
Pentadecafluoro...	21.256	5.3	ng/ul	672032	5	21.527	2550720	20.0