

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030679.D
 Acq On : 05 Apr 2024 18:18
 Operator : MA/JU
 Sample : P1966-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E07R9

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_N\Methods\SFAM-EPA-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030679.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	30	35	43	rVB	27526	41125	0.74%	0.075%
2	3.464	77	81	88	rBV	13227	22896	0.41%	0.042%
3	3.599	101	104	116	rBV	255044	409669	7.42%	0.745%
4	3.922	155	159	164	rVB2	8999	13006	0.24%	0.024%
5	5.787	472	476	481	rVB2	7118	11003	0.20%	0.020%
6	6.863	651	659	675	rVB	514517	842214	15.26%	1.532%
7	7.034	680	688	696	rBV	440738	702142	12.72%	1.277%
8	7.222	712	720	730	rBV	543921	842985	15.27%	1.533%
9	7.305	730	734	741	rVB6	5359	8607	0.16%	0.016%
10	7.693	792	800	807	rBV	589566	936593	16.97%	1.704%
11	7.757	807	811	820	rVB7	9625	20658	0.37%	0.038%
12	8.393	913	919	929	rBV	713924	1139310	20.64%	2.072%
13	8.846	989	996	1005	rBV	558602	900004	16.30%	1.637%
14	9.010	1018	1024	1028	rVB4	13819	21094	0.38%	0.038%
15	9.257	1060	1066	1076	rVB	14733	24078	0.44%	0.044%
16	9.416	1088	1093	1100	rVB	27795	46081	0.83%	0.084%
17	9.563	1110	1118	1128	rBV	461560	752766	13.64%	1.369%
18	10.099	1198	1209	1221	rBV	707712	1220456	22.11%	2.220%
19	10.257	1230	1236	1247	rBV	65296	105719	1.92%	0.192%
20	10.475	1266	1273	1283	rBV	949335	1559241	28.24%	2.836%
21	10.616	1288	1297	1311	rBV	735780	1251281	22.67%	2.276%
22	11.022	1358	1366	1370	rBV8	7556	13839	0.25%	0.025%
23	11.222	1393	1400	1404	rBV	27796	50802	0.92%	0.092%
24	11.898	1510	1515	1520	rBV8	3869	7414	0.13%	0.013%
25	11.981	1524	1529	1536	rVV6	4229	8189	0.15%	0.015%
26	12.069	1538	1544	1549	rVB2	15065	24739	0.45%	0.045%
27	12.787	1661	1666	1673	rBV9	2657	6030	0.11%	0.011%
28	13.157	1724	1729	1735	rBV3	9183	13327	0.24%	0.024%
29	13.234	1736	1742	1748	rVV2	29133	48710	0.88%	0.089%
30	13.298	1748	1753	1758	rVB7	4948	9237	0.17%	0.017%
31	13.751	1823	1830	1845	rBV	1628384	2318391	42.00%	4.217%
32	14.028	1870	1877	1888	rVB	1810046	2761501	50.02%	5.023%
33	14.240	1908	1913	1919	rVB8	6276	10426	0.19%	0.019%
34	14.334	1919	1929	1937	rBV	1699506	2481195	44.95%	4.513%
35	14.539	1955	1964	1979	rBV	699146	1237352	22.41%	2.251%
36	14.757	1997	2001	2005	rVB4	14643	24942	0.45%	0.045%

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

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
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37	15.163	2068	2070	2073	rVV3	7114	7707	0.14%	0.014%
38	15.198	2073	2076	2079	rVB4	6492	7847	0.14%	0.014%
39	15.328	2091	2098	2112	rBV	2417823	3602451	65.26%	6.553%
40	15.445	2112	2118	2132	rVV	615780	888625	16.10%	1.616%

41	15.569	2135	2139	2146	rVB4	11462	20882	0.38%	0.038%
42	15.886	2190	2193	2197	rBV5	4374	7734	0.14%	0.014%
43	16.057	2220	2222	2224	rVV3	7425	8838	0.16%	0.016%
44	16.116	2228	2232	2238	rVB4	13105	19110	0.35%	0.035%
45	16.228	2247	2251	2255	rBV5	3365	5793	0.10%	0.011%

46	16.492	2291	2296	2302	rVB7	10598	15048	0.27%	0.027%
47	16.763	2340	2342	2346	rVB4	5577	7050	0.13%	0.013%
48	16.851	2352	2357	2358	rBV4	8495	9758	0.18%	0.018%
49	16.898	2363	2365	2372	rVB6	8775	10028	0.18%	0.018%
50	17.010	2381	2384	2387	rVB3	14777	15454	0.28%	0.028%

51	17.081	2390	2396	2403	rVV	2146730	3220490	58.34%	5.858%
52	17.181	2407	2413	2423	rVV2	2880191	4072029	73.76%	7.407%
53	17.275	2424	2429	2433	rVB4	16757	26666	0.48%	0.049%
54	17.469	2458	2462	2467	rBV7	9847	17187	0.31%	0.031%
55	17.763	2508	2512	2517	rVB4	13127	18868	0.34%	0.034%

56	17.857	2524	2528	2533	rBV8	11175	18808	0.34%	0.034%
57	17.922	2536	2539	2543	rBV3	13220	17222	0.31%	0.031%
58	17.986	2545	2550	2562	rBV	521125	788456	14.28%	1.434%
59	18.422	2619	2624	2628	rBV	105874	125819	2.28%	0.229%
60	18.651	2661	2663	2666	rBV4	6349	7242	0.13%	0.013%

61	18.851	2692	2697	2706	rBV	203719	310601	5.63%	0.565%
62	19.045	2726	2730	2734	rBV	46776	59101	1.07%	0.108%
63	19.122	2738	2743	2745	rBV2	66595	105001	1.90%	0.191%
64	19.151	2745	2748	2760	rVB3	112192	207832	3.76%	0.378%
65	19.275	2764	2769	2782	rBV	336371	520098	9.42%	0.946%

66	19.422	2792	2794	2798	rVB3	21291	23347	0.42%	0.042%
67	19.480	2798	2804	2812	rVV	3567975	5056302	91.59%	9.197%
68	19.539	2812	2814	2818	rVB3	28586	31370	0.57%	0.057%
69	20.039	2896	2899	2904	rVB	64788	72867	1.32%	0.133%
70	20.357	2949	2953	2958	rBV6	40624	69367	1.26%	0.126%

71	20.480	2971	2974	2978	rBV4	41342	54037	0.98%	0.098%
72	20.539	2980	2984	2988	rVV	93271	111791	2.03%	0.203%
73	21.010	3060	3064	3075	rBV	491883	736419	13.34%	1.340%
74	21.321	3111	3117	3128	rBV	2644228	3826230	69.31%	6.960%
75	21.521	3148	3151	3156	rVB2	117567	152468	2.76%	0.277%

76	22.086	3243	3247	3255	rVB2	121438	201999	3.66%	0.367%
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Integrator: RTE
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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

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Title : SVOA CALIBRATION

77	22.716	3350	3354	3362	rVB2	129472	216233	3.92%	0.393%
78	22.886	3379	3383	3391	rVB	148659	263886	4.78%	0.480%
79	23.451	3475	3479	3485	rVB2	118796	209946	3.80%	0.382%
80	24.068	3574	3584	3595	rBV2	2212936	5520509	100.00%	10.041%
81	24.268	3609	3618	3633	rVB	1658260	4401591	79.73%	8.006%

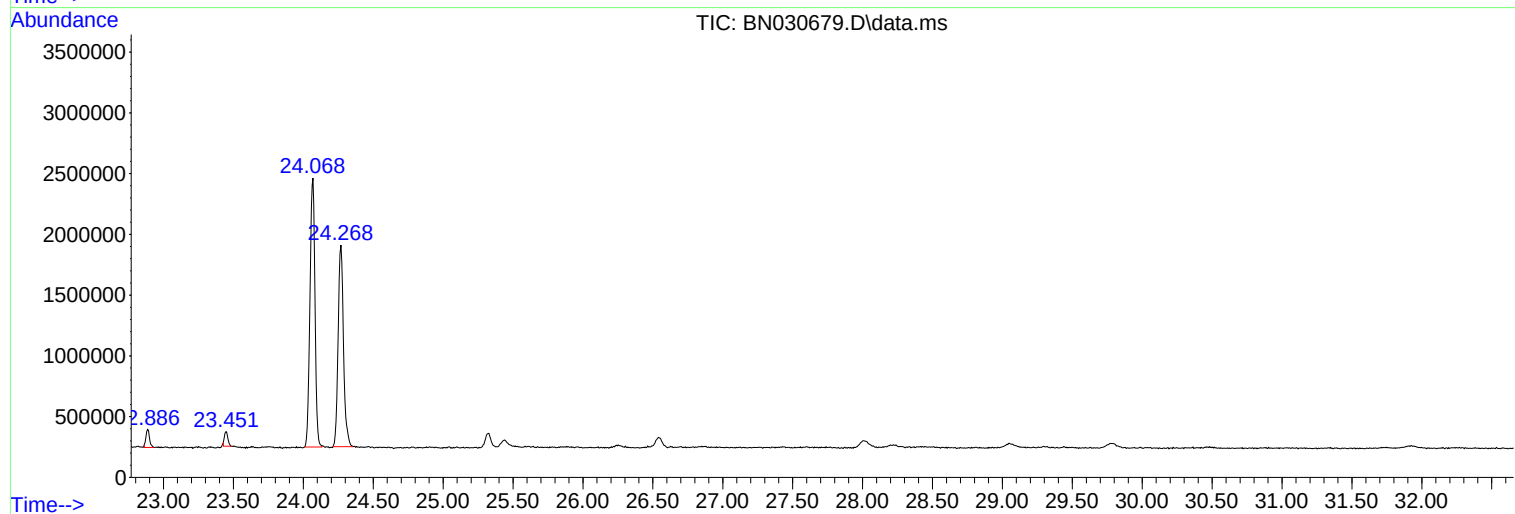
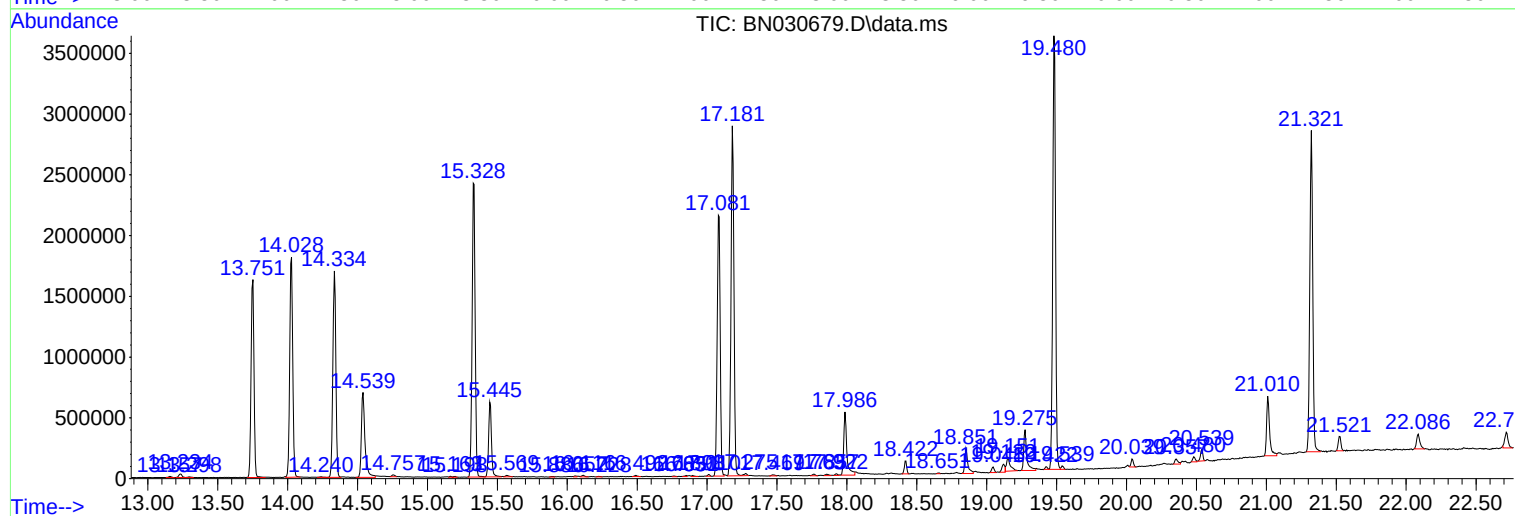
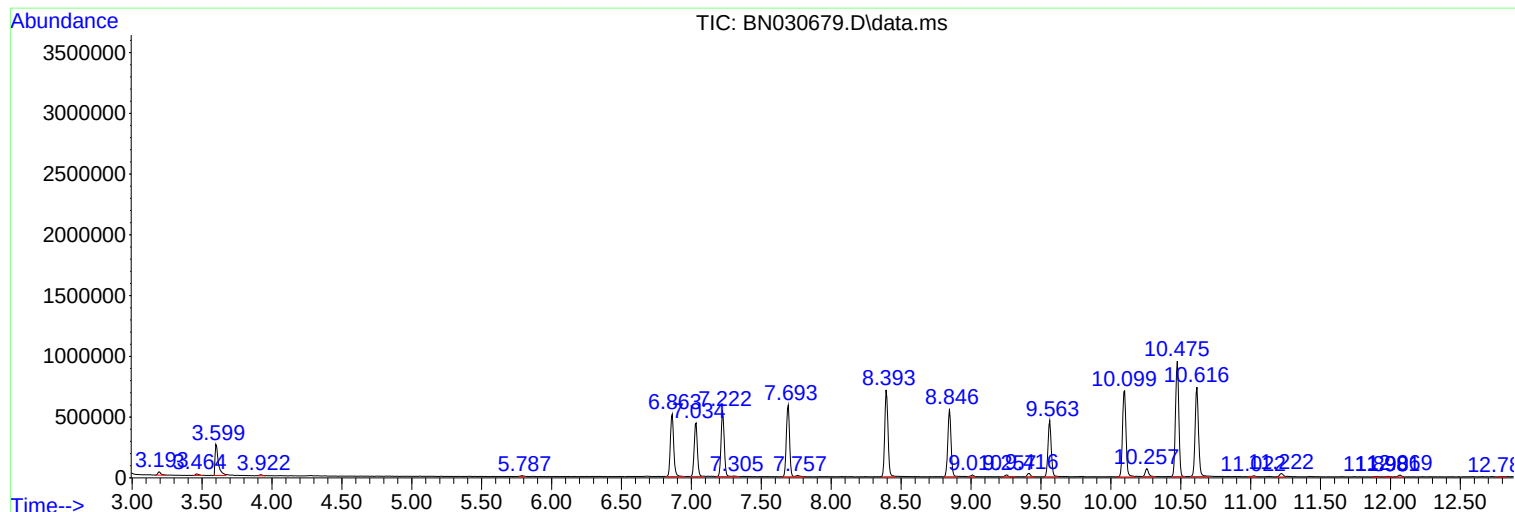
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
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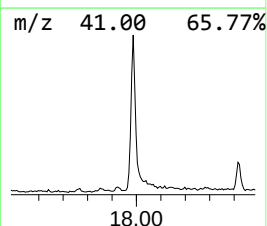
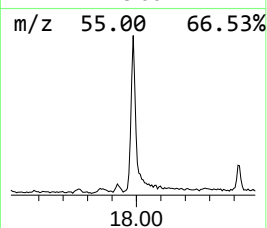
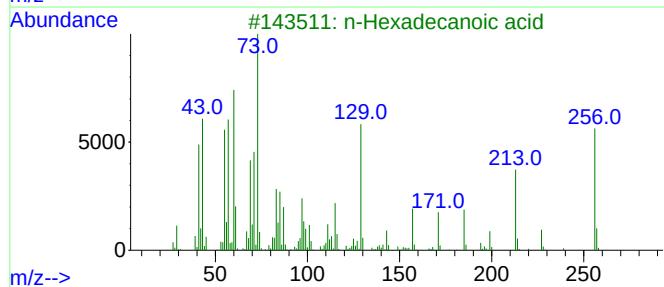
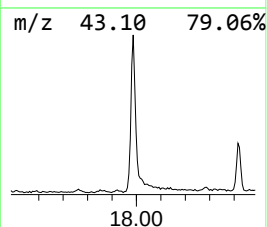
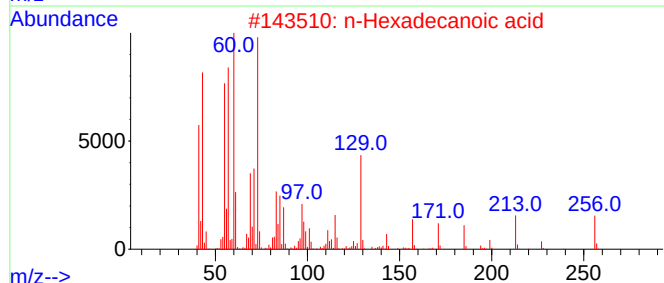
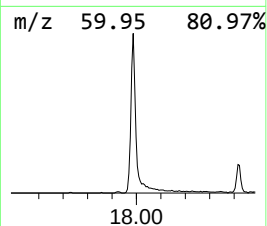
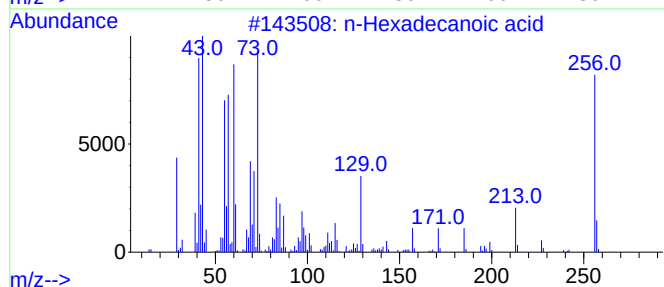
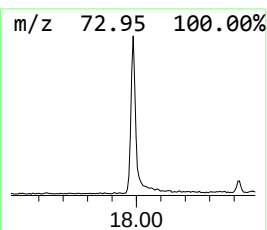
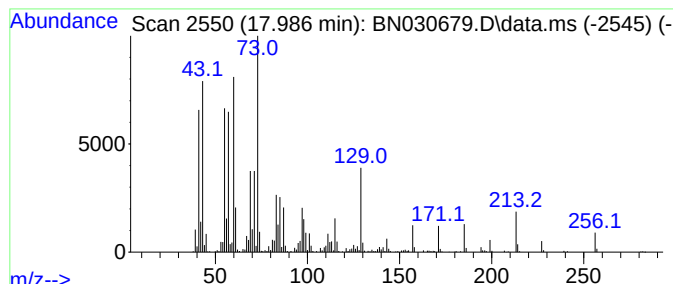
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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.
17.986	4.90 ng/ul	788456	Phenanthrene-d10	17.086

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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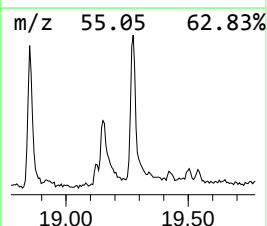
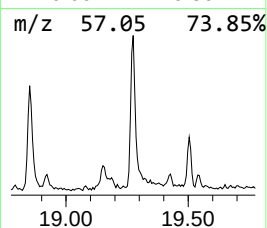
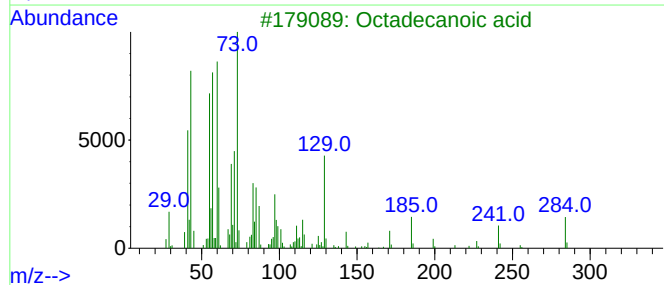
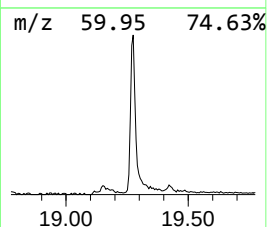
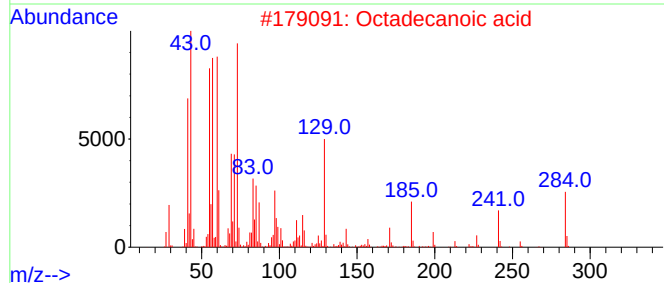
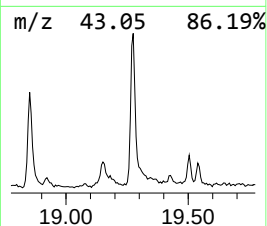
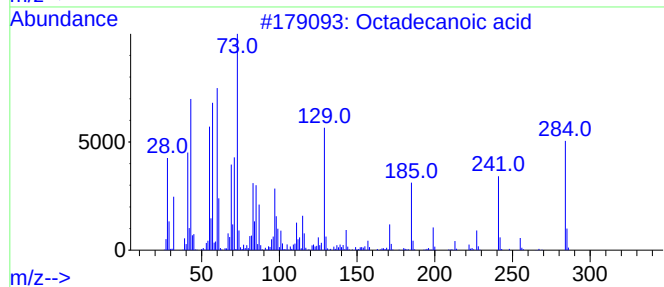
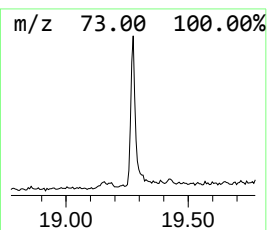
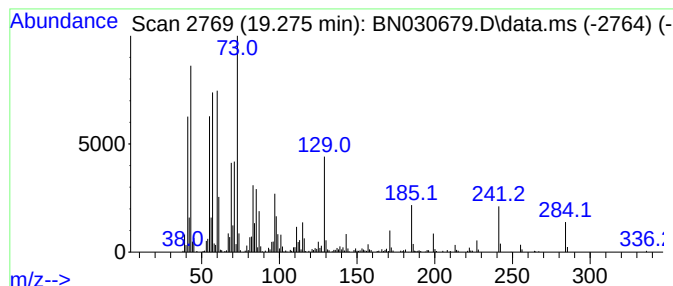
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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.
19.275	2.72 ng/ul	520098	Chrysene-d12	21.322

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	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



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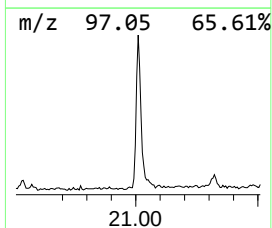
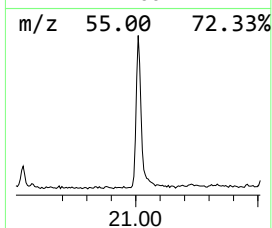
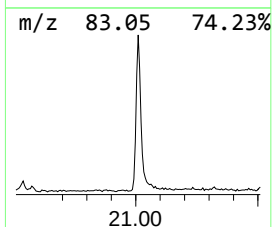
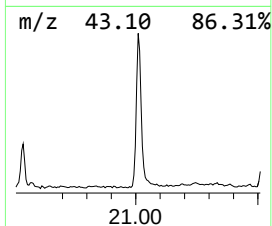
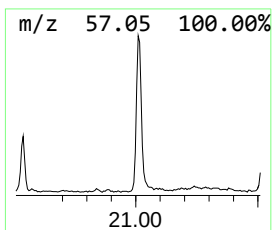
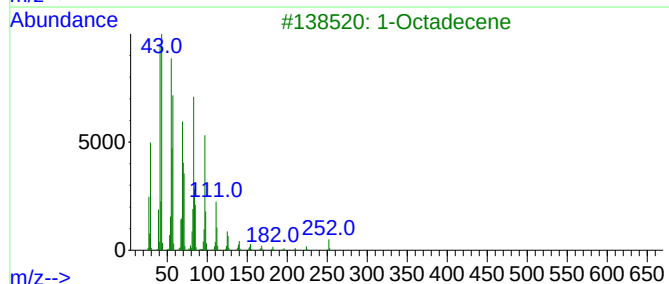
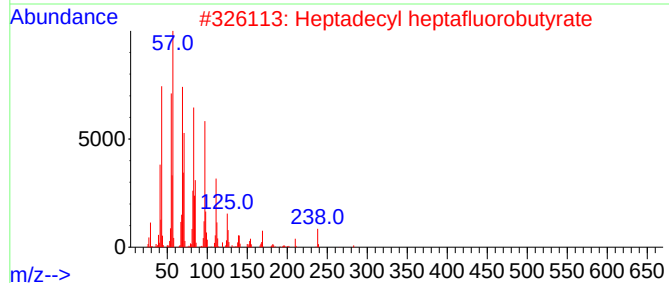
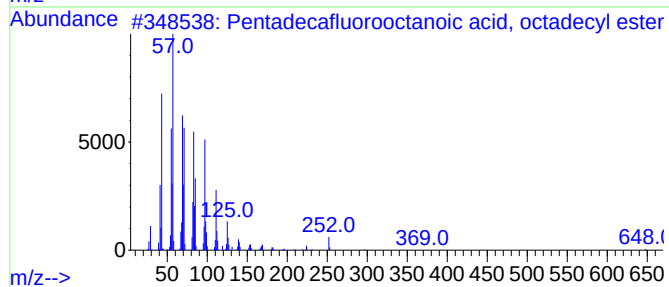
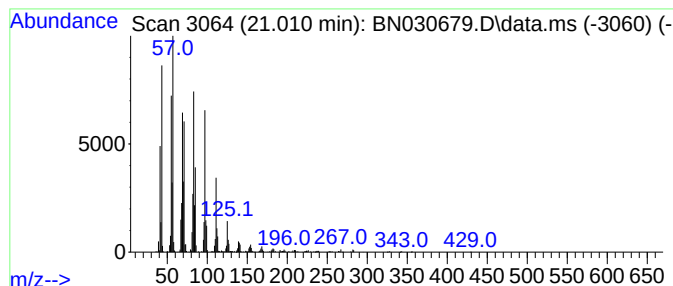
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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.
21.010	3.85 ng/ul	736419	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			1-Octadecene	252	C18H36	000112-88-9	93
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	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 ...	17.986	4.9	ng/ul	788456	4	17.086	3220490	20.0
Octadecanoic acid	19.275	2.7	ng/ul	520098	5	21.322	3826230	20.0
Pentadecafluoro...	21.010	3.9	ng/ul	736419	5	21.322	3826230	20.0