

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042624\
 Data File : BN031247.D
 Acq On : 26 Apr 2024 15:47
 Operator : MA/JU
 Sample : P2249-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E08N2

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-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031247.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	22	26	33	rVB	52783	68856	1.11%	0.095%
2	3.411	68	72	82	rBV	38288	61533	0.99%	0.085%
3	3.546	91	95	114	rBV	672451	1062841	17.08%	1.473%
4	3.858	145	148	153	rVB2	12681	19027	0.31%	0.026%
5	5.728	461	466	473	rBV	11501	21614	0.35%	0.030%
6	6.628	615	619	624	rBV4	6957	9372	0.15%	0.013%
7	6.799	641	648	663	rBV	967995	1590578	25.57%	2.205%
8	6.969	670	677	691	rVB	810359	1278364	20.55%	1.772%
9	7.157	702	709	719	rBV	1031952	1611603	25.91%	2.234%
10	7.257	724	726	733	rVB8	4094	6774	0.11%	0.009%
11	7.622	781	788	796	rBV	991609	1522252	24.47%	2.110%
12	7.699	796	801	809	rVB4	12320	25076	0.40%	0.035%
13	8.334	900	909	924	rBV	1260684	2067759	33.24%	2.866%
14	8.781	977	985	1002	rBV	1002649	1627644	26.16%	2.256%
15	8.940	1007	1012	1016	rBV5	9364	13422	0.22%	0.019%
16	9.169	1045	1051	1056	rBV	29415	46219	0.74%	0.064%
17	9.346	1076	1081	1090	rVB	44046	68801	1.11%	0.095%
18	9.493	1098	1106	1118	rBV	849159	1411392	22.69%	1.957%
19	9.728	1140	1146	1151	rBV7	7481	13109	0.21%	0.018%
20	9.922	1170	1179	1185	rBV3	14856	31306	0.50%	0.043%
21	10.028	1188	1197	1214	rBV	1338348	2180562	35.05%	3.023%
22	10.187	1219	1224	1240	rVV	106074	214271	3.44%	0.297%
23	10.404	1253	1261	1268	rBV	1414432	2377379	38.21%	3.296%
24	10.546	1278	1285	1300	rBV	1294925	2181332	35.06%	3.024%
25	10.957	1351	1355	1359	rVB5	8629	13129	0.21%	0.018%
26	11.151	1381	1388	1393	rBV2	38606	79816	1.28%	0.111%
27	11.828	1499	1503	1508	rBV5	6604	9766	0.16%	0.014%
28	11.916	1513	1518	1523	rBV4	4688	8311	0.13%	0.012%
29	11.998	1523	1532	1539	rVV2	23351	40559	0.65%	0.056%
30	13.087	1712	1717	1722	rVV	18180	24407	0.39%	0.034%
31	13.163	1725	1730	1738	rBV	29769	49905	0.80%	0.069%
32	13.234	1738	1742	1747	rVB7	6363	11613	0.19%	0.016%
33	13.687	1812	1819	1833	rBV	2576047	3520077	56.58%	4.880%
34	13.963	1856	1866	1875	rBV2	2793544	4181216	67.21%	5.796%
35	14.169	1898	1901	1905	rVB3	8466	12057	0.19%	0.017%
36	14.269	1911	1918	1930	rBV	2217988	3301426	53.07%	4.577%

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37	14.487	1949	1955	1973	rBV	1199331	1965916	31.60%	2.725%
38	14.698	1985	1991	2000	rVB8	18724	39695	0.64%	0.055%
39	15.069	2051	2054	2058	rBV3	6900	9285	0.15%	0.013%
40	15.128	2061	2064	2068	rVB3	9207	10909	0.18%	0.015%
41	15.269	2080	2088	2096	rBV	3555438	5126343	82.40%	7.106%
42	15.392	2102	2109	2121	rBV	1171198	1606386	25.82%	2.227%
43	15.504	2123	2128	2138	rVB6	20859	42427	0.68%	0.059%
44	15.681	2155	2158	2164	rBV7	3835	6590	0.11%	0.009%
45	15.833	2180	2184	2188	rBV5	6106	10463	0.17%	0.015%
46	15.992	2207	2211	2213	rBV4	6695	9678	0.16%	0.013%
47	16.051	2218	2221	2227	rVB6	10706	14534	0.23%	0.020%
48	16.116	2227	2232	2236	rBV2	7262	12445	0.20%	0.017%
49	16.175	2237	2242	2246	rBV7	5987	12754	0.21%	0.018%
50	16.228	2248	2251	2257	rVB6	6431	10619	0.17%	0.015%
51	16.433	2281	2286	2290	rBV5	21449	32497	0.52%	0.045%
52	16.504	2293	2298	2300	rBV3	8345	11579	0.19%	0.016%
53	16.786	2342	2346	2349	rBV5	16173	24027	0.39%	0.033%
54	16.951	2370	2374	2376	rVB5	5707	7537	0.12%	0.010%
55	17.022	2380	2386	2396	rVV	2843889	3900663	62.70%	5.407%
56	17.122	2396	2403	2413	rBV2	3840555	5481313	88.11%	7.599%
57	17.198	2413	2416	2417	rVV3	10459	9700	0.16%	0.013%
58	17.222	2417	2420	2424	rVB5	17373	22713	0.37%	0.031%
59	17.322	2433	2437	2439	rVB3	5916	7168	0.12%	0.010%
60	17.428	2449	2455	2467	rBV5	30894	74852	1.20%	0.104%
61	17.528	2468	2472	2474	rVV5	5454	6622	0.11%	0.009%
62	17.692	2497	2500	2507	rVB8	14277	24577	0.40%	0.034%
63	17.792	2512	2517	2525	rBV8	17589	30682	0.49%	0.043%
64	17.928	2534	2540	2562	rBV	871785	1357061	21.81%	1.881%
65	18.222	2586	2590	2593	rBV5	8305	10634	0.17%	0.015%
66	18.263	2593	2597	2599	rBV5	6349	9280	0.15%	0.013%
67	18.351	2608	2612	2619	rBV	79227	93903	1.51%	0.130%
68	18.598	2651	2654	2658	rVB5	10615	13241	0.21%	0.018%
69	18.804	2687	2689	2695	rBV6	6320	11463	0.18%	0.016%
70	18.986	2716	2720	2726	rVB2	51383	71355	1.15%	0.099%
71	19.063	2728	2733	2735	rBV2	93980	134655	2.16%	0.187%
72	19.092	2735	2738	2751	rVB2	83615	168207	2.70%	0.233%
73	19.216	2754	2759	2772	rBV	386987	609148	9.79%	0.844%
74	19.363	2781	2784	2788	rBV3	31649	42160	0.68%	0.058%
75	19.427	2788	2795	2801	rVV	4481830	6221077	100.00%	8.624%
76	19.480	2801	2804	2810	rVB3	39510	45117	0.73%	0.063%

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77	19.980	2885	2889	2893	rVB	53264	63040	1.01%	0.087%
78	20.410	2960	2962	2967	rBV4	24377	33141	0.53%	0.046%
79	20.474	2970	2973	2977	rVV2	90205	102512	1.65%	0.142%
80	20.957	3050	3055	3066	rBV	419314	817272	13.14%	1.133%
81	21.257	3100	3106	3120	rBV	2667874	3826187	61.50%	5.304%
82	21.445	3135	3138	3143	rVB3	93243	117549	1.89%	0.163%
83	21.992	3228	3231	3235	rBV	83200	111359	1.79%	0.154%
84	22.610	3331	3336	3344	rVB3	129722	247375	3.98%	0.343%
85	23.327	3454	3458	3465	rVB2	111963	201169	3.23%	0.279%
86	23.957	3556	3565	3579	rVB2	2075960	5044212	81.08%	6.993%
87	24.157	3590	3599	3610	rVB	1464458	3509587	56.41%	4.865%

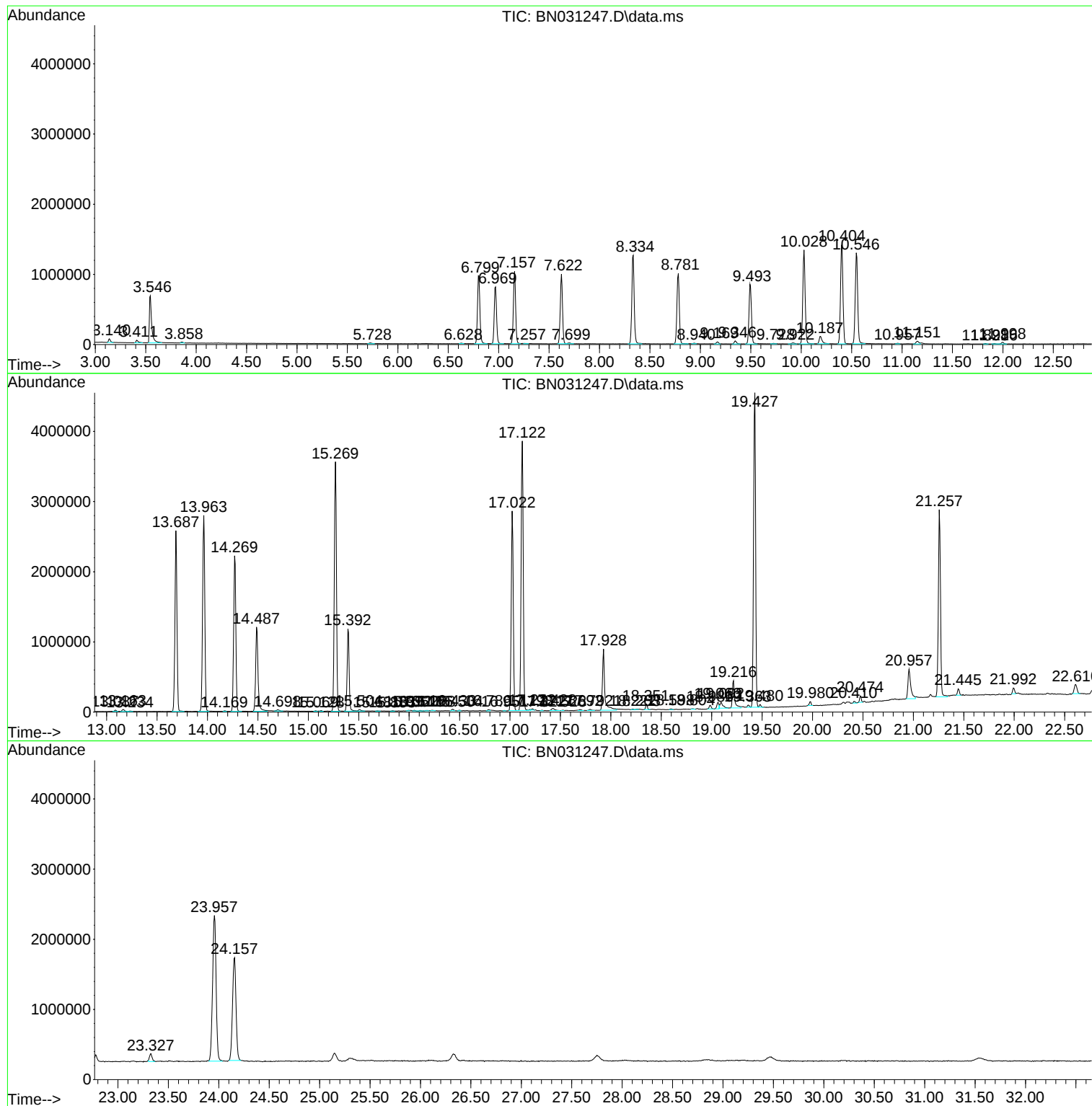
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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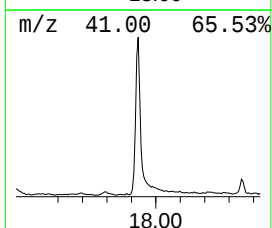
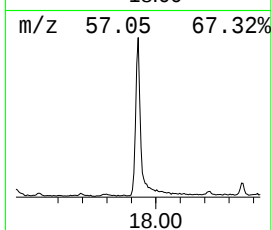
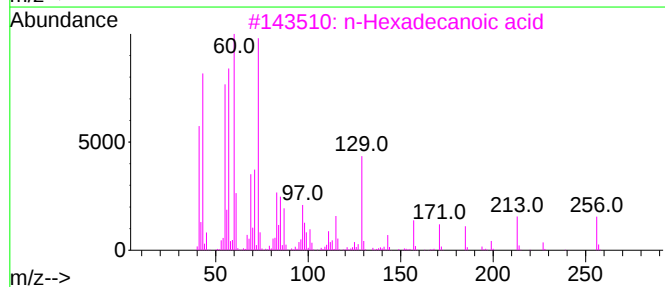
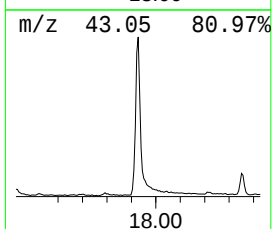
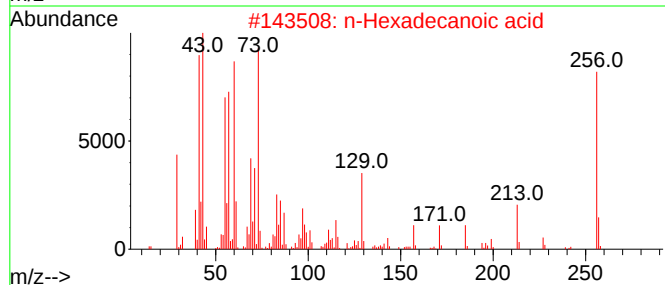
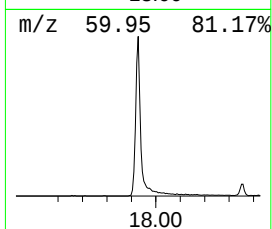
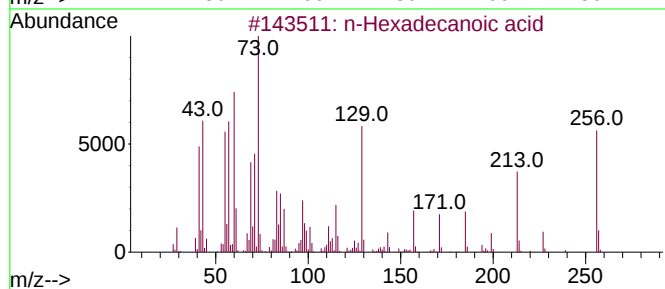
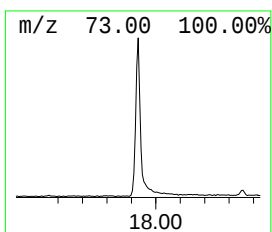
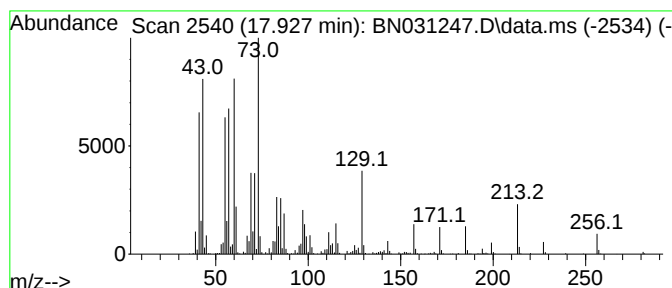
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.927	6.96 ng/ul	1357060	Phenanthrene-d10	17.022

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	94		



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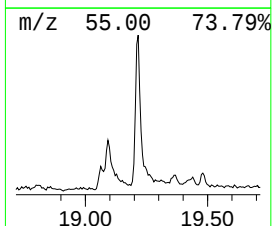
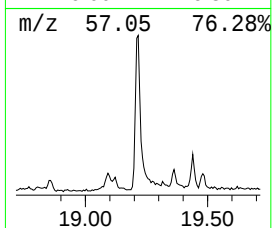
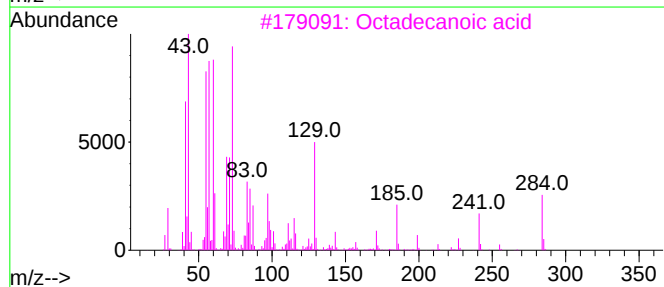
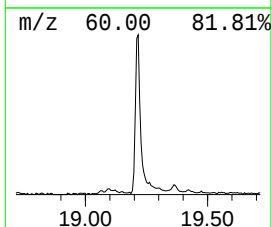
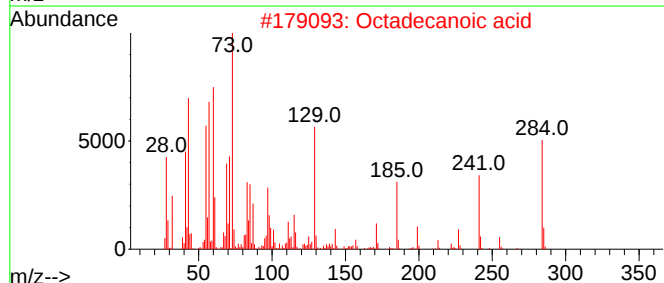
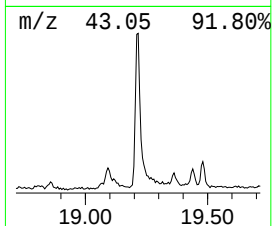
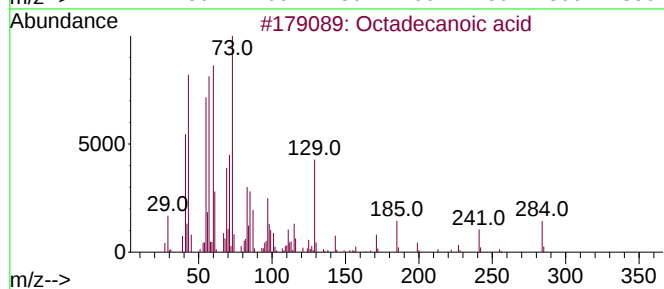
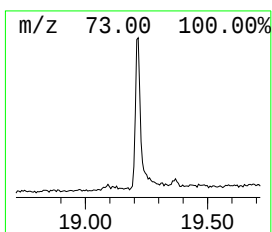
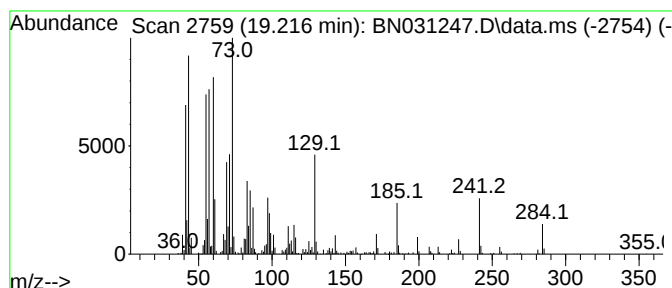
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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.
19.216	3.18 ng/ul	609148	Chrysene-d12	21.257

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	98
5		Octadecanoic acid	284	C18H36O2	000057-11-4	94



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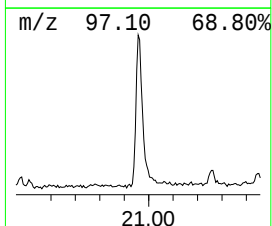
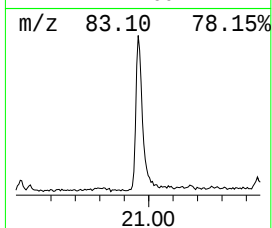
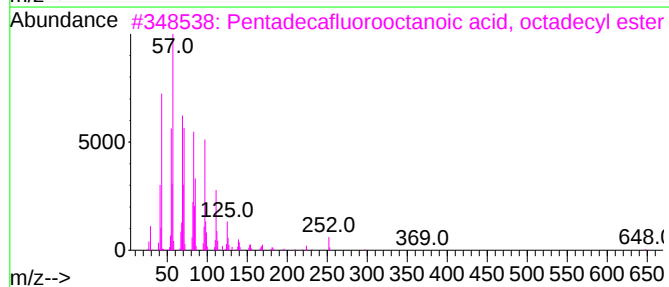
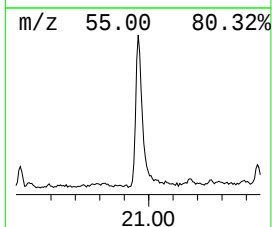
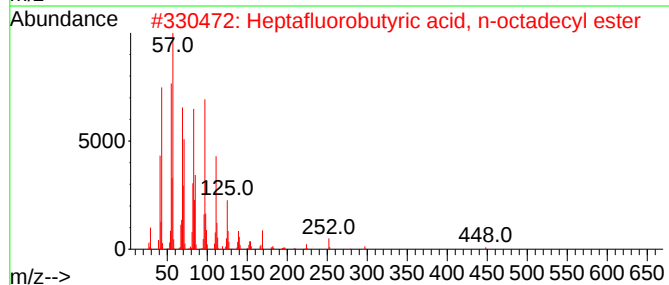
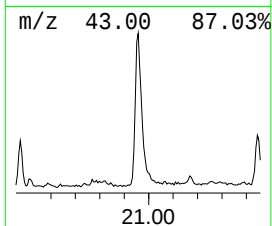
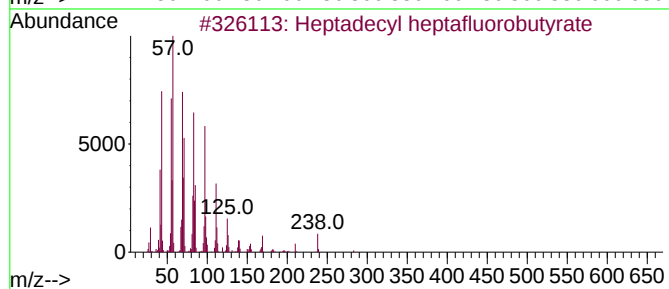
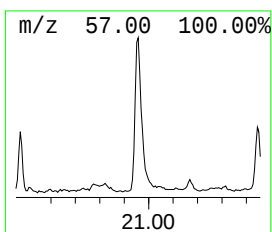
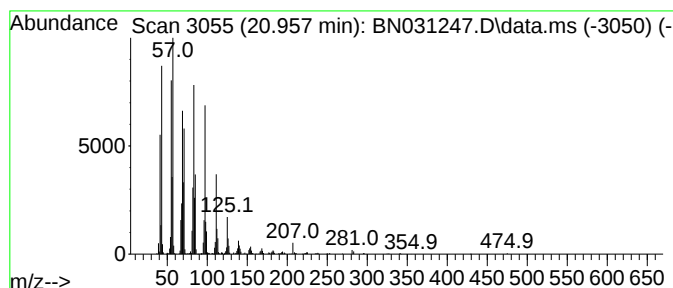
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	4.27 ng/ul	817272	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94



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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 ...	17.927	7.0	ng/ul	1357060	4	17.022	3900660	20.0
Octadecanoic acid	19.216	3.2	ng/ul	609148	5	21.257	3826190	20.0
Heptadecyl hept...	20.957	4.3	ng/ul	817272	5	21.257	3826190	20.0