

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
 Data File : BN031397.D
 Acq On : 06 May 2024 13:24
 Operator : MA/JU
 Sample : P2279-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORR2

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-BN050324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031397.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	19	22	32	rVB	29692	41477	1.12%	0.109%
2	3.399	67	70	73	rBV	4729	5965	0.16%	0.016%
3	3.528	90	92	109	rBV	131091	205350	5.52%	0.541%
4	3.834	140	144	149	rVB4	7847	11893	0.32%	0.031%
5	4.940	329	332	339	rVB3	4928	7977	0.21%	0.021%
6	6.034	515	518	524	rVB5	4332	6822	0.18%	0.018%
7	6.775	638	644	656	rBV	167664	262614	7.06%	0.692%
8	6.940	666	672	684	rBV	487810	760652	20.46%	2.003%
9	7.128	697	704	714	rBV	568474	880324	23.67%	2.318%
10	7.593	776	783	795	rBV	465533	751935	20.22%	1.980%
11	7.946	837	843	848	rVB2	14197	22091	0.59%	0.058%
12	8.305	898	904	918	rBV	441739	681783	18.34%	1.796%
13	8.752	973	980	989	rBV	651999	1055189	28.38%	2.779%
14	9.140	1041	1046	1053	rBV	28443	42588	1.15%	0.112%
15	9.322	1072	1077	1086	rVB2	9678	16198	0.44%	0.043%
16	9.469	1093	1102	1114	rBV	568721	916548	24.65%	2.414%
17	9.999	1185	1192	1207	rBV	776961	1276876	34.34%	3.363%
18	10.240	1229	1233	1240	rVB	5811	8626	0.23%	0.023%
19	10.375	1248	1256	1265	rBV	648169	1052903	28.32%	2.773%
20	10.522	1274	1281	1299	rBV	501730	857147	23.05%	2.257%
21	11.128	1376	1384	1390	rBV2	15775	31484	0.85%	0.083%
22	11.628	1464	1469	1475	rVB	24872	37239	1.00%	0.098%
23	11.787	1492	1496	1499	rBV4	2625	3959	0.11%	0.010%
24	11.881	1510	1512	1520	rBV3	2317	3866	0.10%	0.010%
25	11.969	1520	1527	1533	rVB2	12246	19703	0.53%	0.052%
26	13.140	1720	1726	1733	rBV2	15088	23130	0.62%	0.061%
27	13.669	1807	1816	1829	rBV	1629042	2277468	61.25%	5.998%
28	13.940	1852	1862	1871	rBV	1730421	2528476	68.00%	6.659%
29	14.245	1908	1914	1924	rVB	978452	1448980	38.97%	3.816%
30	14.469	1946	1952	1964	rBV	142343	274612	7.39%	0.723%
31	14.669	1984	1986	1991	rVB6	3995	5594	0.15%	0.015%
32	15.004	2039	2043	2047	rBV3	3840	4772	0.13%	0.013%
33	15.104	2057	2060	2065	rVB2	2787	3945	0.11%	0.010%
34	15.245	2077	2084	2095	rBV	2255308	3124704	84.03%	8.229%
35	15.375	2099	2106	2118	rVV	857096	1143190	30.74%	3.011%
36	15.487	2120	2125	2133	rVB3	10342	16566	0.45%	0.044%

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Integrator: RTE
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 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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37	15.810	2176	2180	2184	rBV4	3859	7142	0.19%	0.019%
38	16.028	2214	2217	2222	rVB5	4475	6096	0.16%	0.016%
39	16.145	2234	2237	2242	rVB4	2904	4425	0.12%	0.012%
40	16.410	2278	2282	2288	rBV4	13720	18753	0.50%	0.049%
41	16.675	2323	2327	2332	rBV4	3341	4269	0.11%	0.011%
42	16.763	2338	2342	2345	rBV3	4060	6141	0.17%	0.016%
43	16.928	2364	2370	2372	rBV5	3191	4867	0.13%	0.013%
44	16.998	2376	2382	2389	rVV	1256043	1729915	46.52%	4.556%
45	17.098	2392	2399	2410	rVV2	2507250	3466511	93.22%	9.130%
46	17.175	2410	2412	2419	rVB5	7070	10785	0.29%	0.028%
47	17.392	2444	2449	2451	rBV4	2689	3772	0.10%	0.010%
48	17.504	2463	2468	2470	rBV5	3664	4695	0.13%	0.012%
49	17.681	2492	2498	2502	rBV2	21861	27697	0.74%	0.073%
50	17.775	2510	2514	2522	rVB9	7301	12314	0.33%	0.032%
51	17.904	2530	2536	2567	rBV	640812	1060234	28.51%	2.792%
52	18.192	2582	2585	2589	rVB5	3636	5527	0.15%	0.015%
53	18.333	2607	2609	2613	rVB5	5791	5109	0.14%	0.013%
54	18.392	2616	2619	2623	rVB6	3951	5817	0.16%	0.015%
55	18.569	2647	2649	2655	rVV6	3528	6150	0.17%	0.016%
56	18.857	2696	2698	2702	rVB5	6833	6901	0.19%	0.018%
57	18.963	2712	2716	2721	rVB2	32321	40534	1.09%	0.107%
58	19.033	2724	2728	2732	rBV	29702	42999	1.16%	0.113%
59	19.069	2732	2734	2737	rVV3	8091	9218	0.25%	0.024%
60	19.198	2751	2756	2774	rBV	1250356	1761492	47.37%	4.639%
61	19.404	2785	2791	2801	rVB	2744347	3718455	100.00%	9.793%
62	20.939	3047	3052	3062	rBV5	75497	203421	5.47%	0.536%
63	21.233	3097	3102	3113	rBV2	1069284	1562718	42.03%	4.116%
64	23.921	3549	3559	3570	rBV	1231175	2960756	79.62%	7.798%
65	24.110	3583	3591	3604	rVB	607689	1460428	39.28%	3.846%

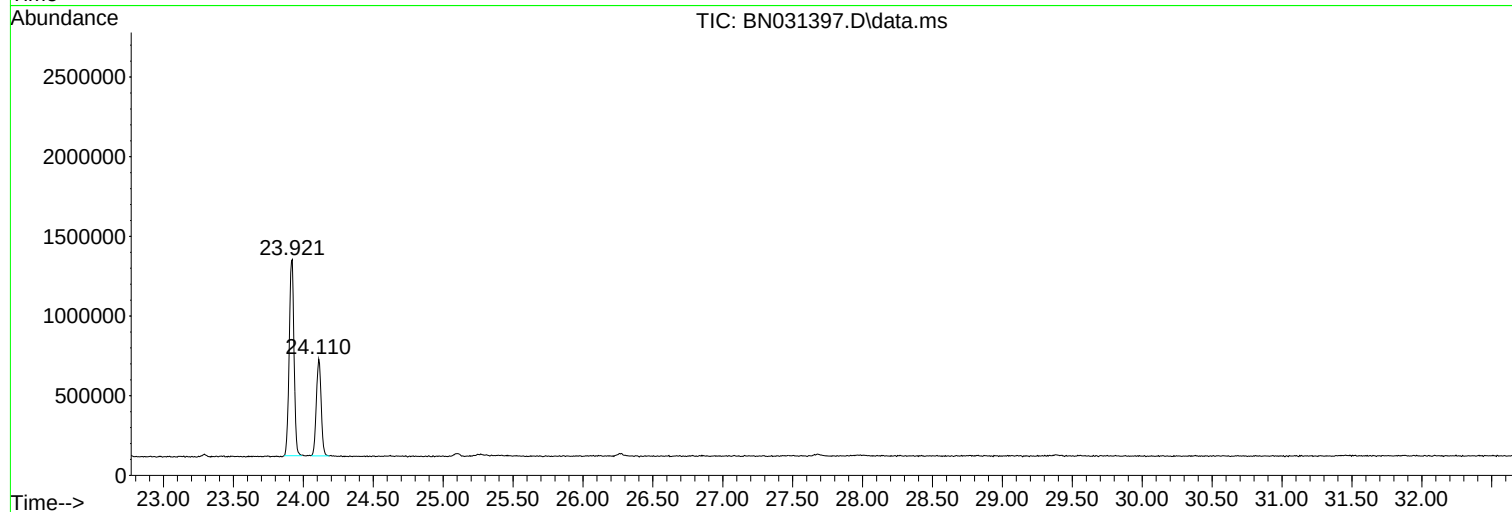
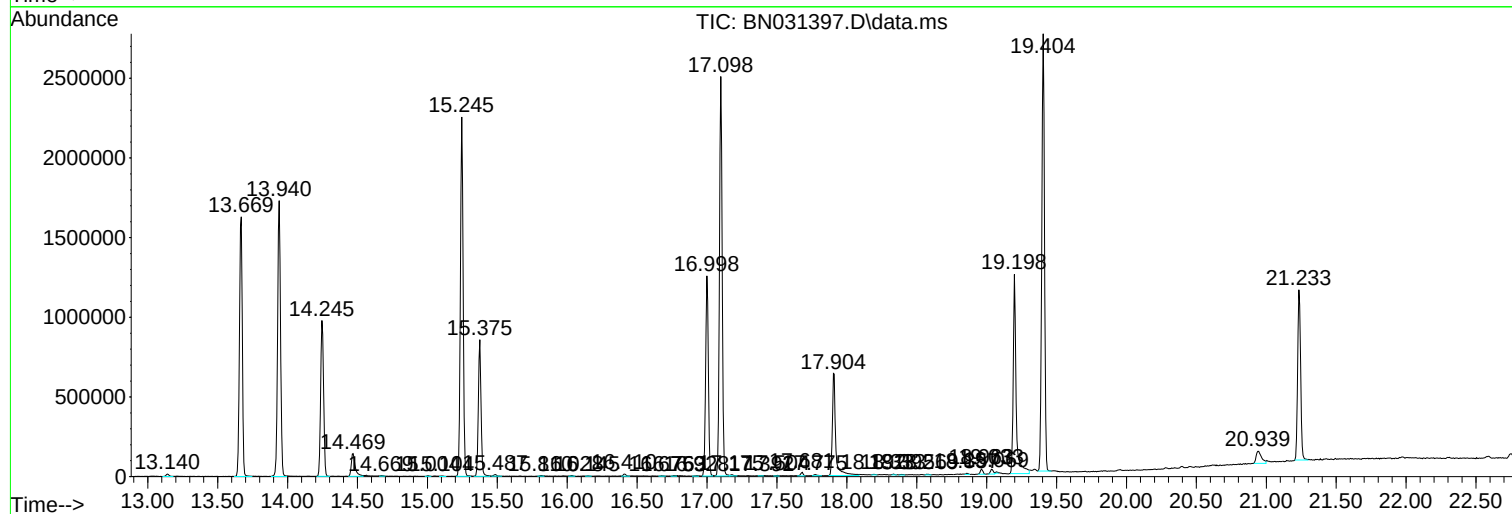
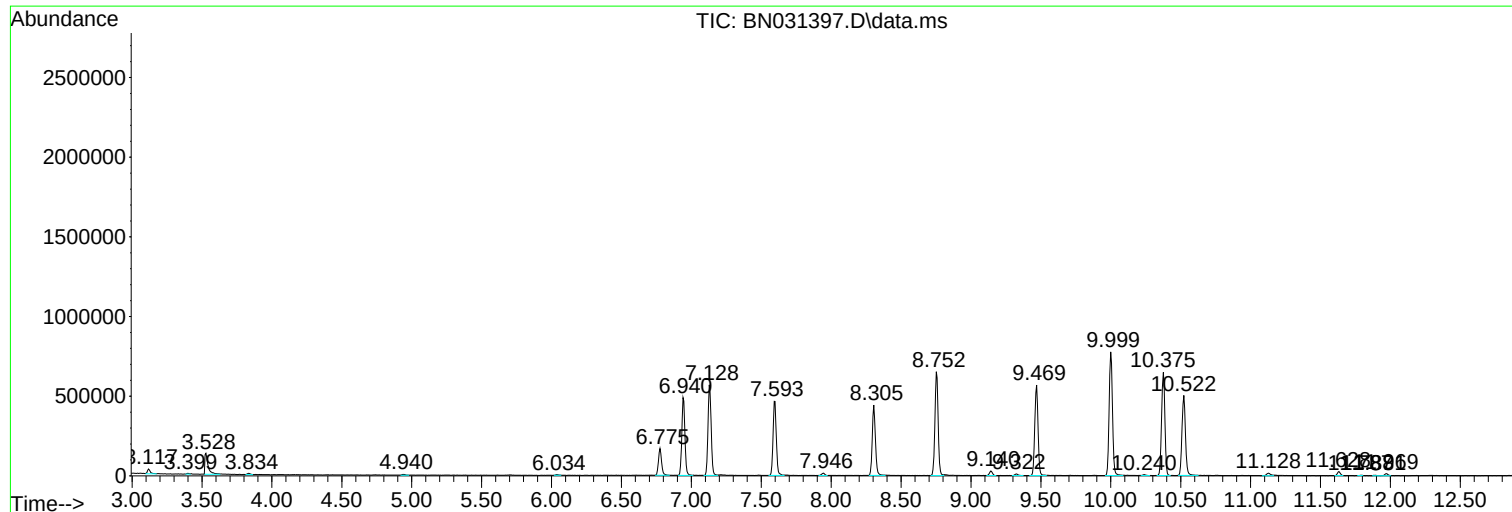
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RR2

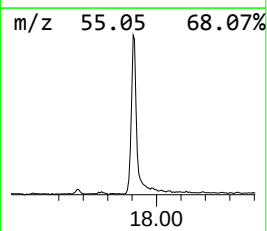
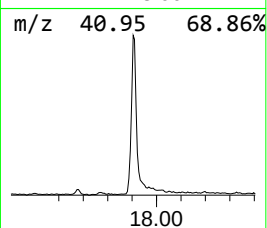
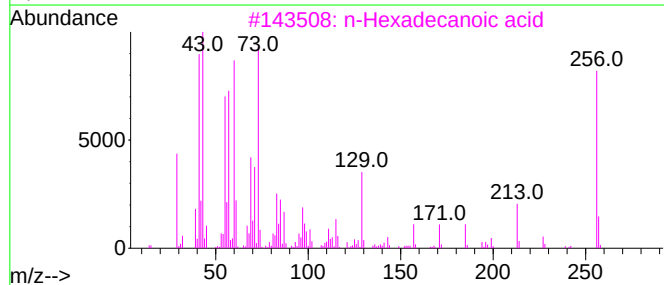
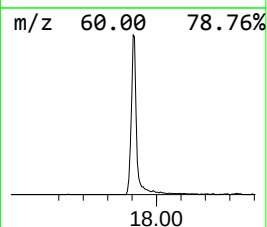
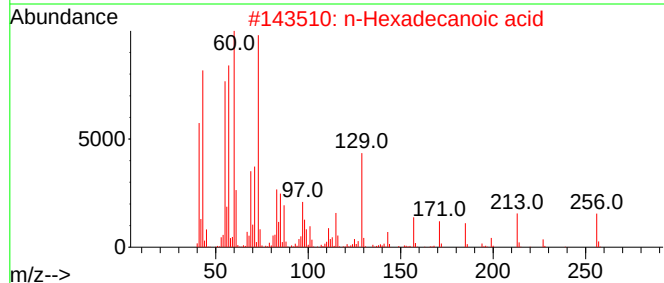
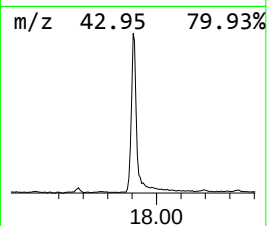
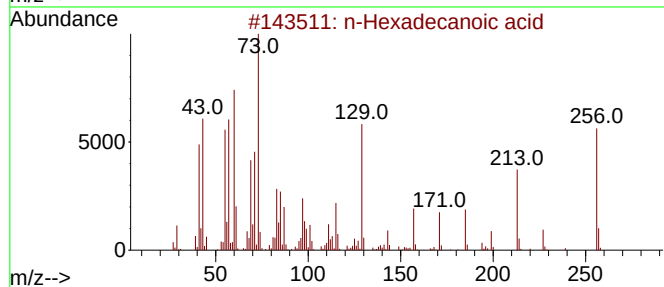
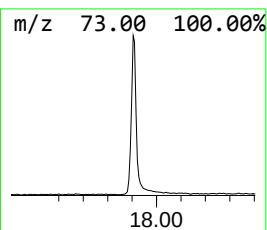
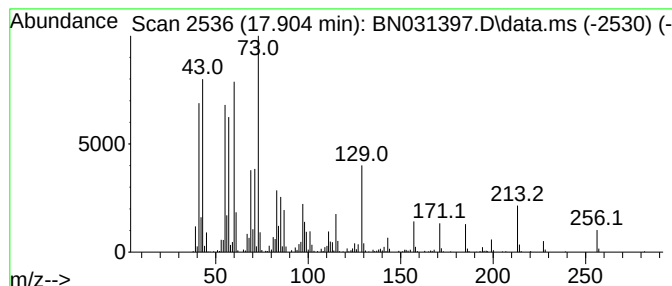
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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.
17.904	12.26 ng/ul	1060230	Phenanthrene-d10	16.998

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	95



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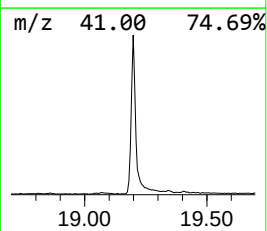
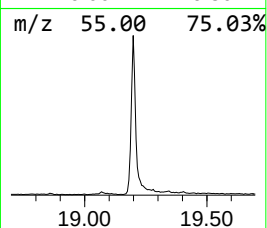
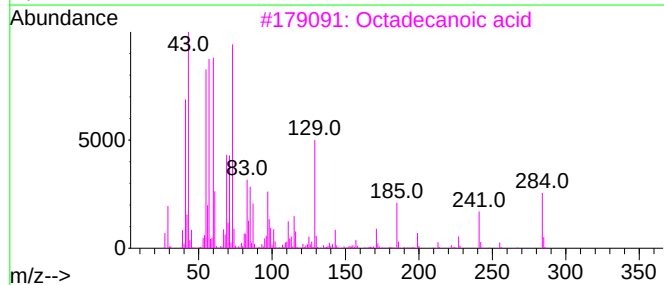
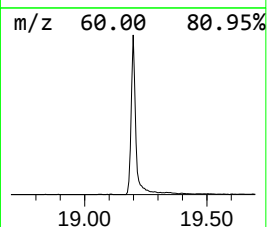
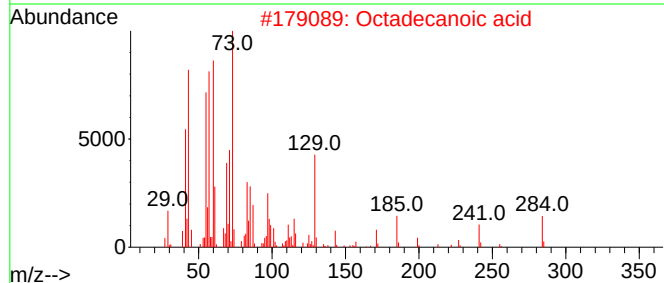
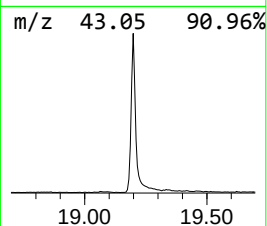
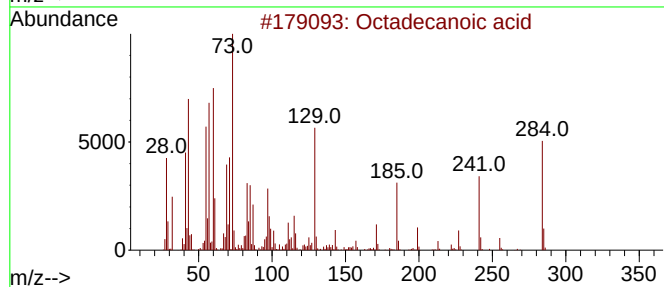
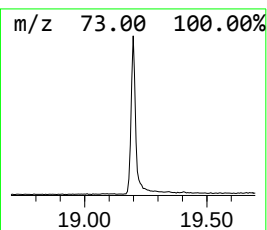
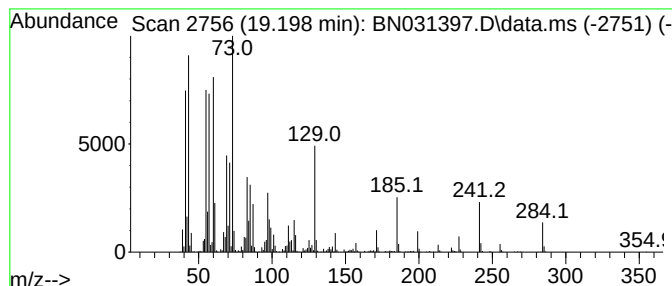
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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.
19.198	22.54 ng/ul	1761490	Chrysene-d12	21.233

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	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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Instrument :
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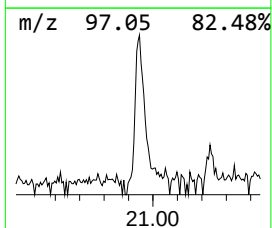
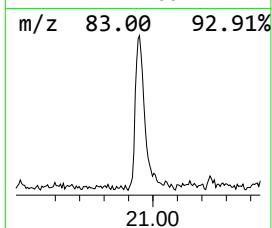
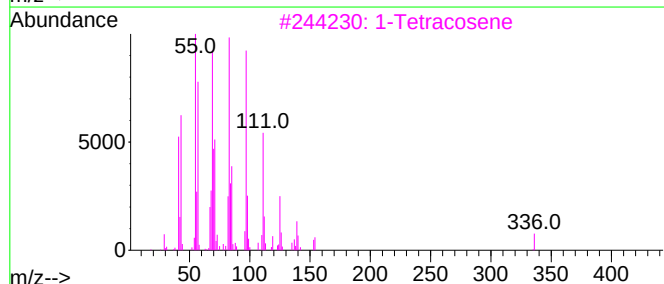
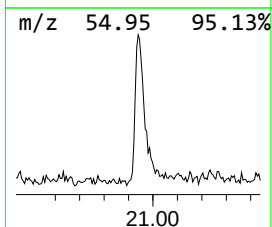
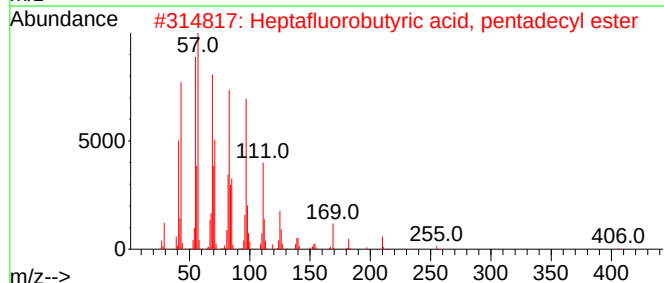
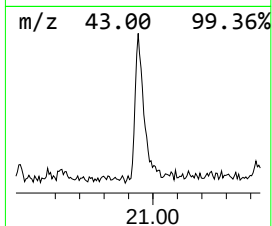
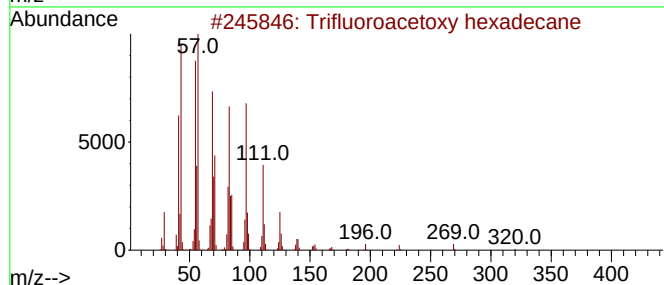
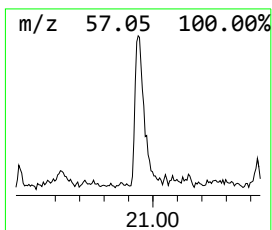
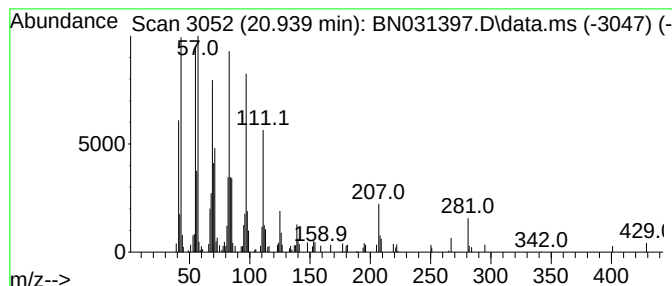
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	2.60 ng/ul	203421	Chrysene-d12	21.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3			1-Tetracosene	336	C24H48	010192-32-2	93
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93



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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 ...	17.904	12.3	ng/ul	1060230	4	16.998	1729920	20.0
Octadecanoic acid	19.198	22.5	ng/ul	1761490	5	21.233	1562720	20.0
Trifluoroacetox...	20.939	2.6	ng/ul	203421	5	21.233	1562720	20.0