

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122022\
 Data File : BM038164.D
 Acq On : 21 Dec 2022 10:20
 Operator : CG/JU
 Sample : N6014-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXS0

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-BM120722.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038164.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	32	36	47	rVB2	29758	58824	1.87%	0.152%
2	3.834	106	110	124	rBV	361756	642942	20.46%	1.664%
3	4.157	162	165	170	rVB5	12201	16407	0.52%	0.042%
4	5.122	323	329	334	rBV3	10122	15768	0.50%	0.041%
5	5.628	414	415	421	rVB5	3147	3632	0.12%	0.009%
6	6.540	569	570	577	rVB7	2041	3259	0.10%	0.008%
7	6.657	587	590	593	rBV5	2673	3923	0.12%	0.010%
8	7.016	647	651	655	rBV6	7730	10949	0.35%	0.028%
9	7.198	675	682	696	rVB	563339	883086	28.10%	2.285%
10	7.369	704	711	719	rBV	403160	629544	20.03%	1.629%
11	7.569	738	745	752	rBV	566887	884125	28.14%	2.288%
12	8.039	817	825	832	rBV	672249	1028671	32.74%	2.662%
13	8.751	939	946	959	rBV	661076	1046067	33.29%	2.707%
14	9.216	1017	1025	1033	rBV	522244	870630	27.71%	2.253%
15	9.363	1046	1050	1055	rVB8	5786	11017	0.35%	0.029%
16	9.598	1085	1090	1095	rVB2	11356	16887	0.54%	0.044%
17	9.933	1140	1147	1158	rVB	453761	754286	24.00%	1.952%
18	10.151	1183	1184	1191	rVB6	3685	5028	0.16%	0.013%
19	10.475	1232	1239	1252	rVB	761176	1237977	39.40%	3.204%
20	10.633	1258	1266	1272	rBV7	7412	16073	0.51%	0.042%
21	10.857	1296	1304	1312	rBV	943909	1539800	49.00%	3.985%
22	10.998	1320	1328	1343	rVB	669285	1127454	35.88%	2.918%
23	11.163	1352	1356	1360	rBV7	3855	4951	0.16%	0.013%
24	11.328	1380	1384	1387	rVB6	2604	4310	0.14%	0.011%
25	11.627	1432	1435	1442	rVB7	5137	9551	0.30%	0.025%
26	12.086	1508	1513	1518	rVB8	2912	6567	0.21%	0.017%
27	12.251	1536	1541	1546	rVB6	4739	7647	0.24%	0.020%
28	12.433	1568	1572	1579	rVV2	13633	18521	0.59%	0.048%
29	12.510	1581	1585	1588	rVV5	2387	3452	0.11%	0.009%
30	13.192	1699	1701	1704	rVB3	3265	3145	0.10%	0.008%
31	13.445	1739	1744	1747	rBV6	3977	7061	0.22%	0.018%
32	13.480	1747	1750	1754	rVB2	12328	14383	0.46%	0.037%
33	13.551	1760	1762	1767	rVB4	4686	4698	0.15%	0.012%
34	13.621	1767	1774	1780	rVB10	6512	14606	0.46%	0.038%
35	14.074	1842	1851	1858	rBV	1262251	1698933	54.06%	4.396%
36	14.310	1886	1891	1894	rBV6	3632	4511	0.14%	0.012%

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37	14.363	1894	1900	1911	rVB	1435765	2147030	68.32%	5.556%
38	14.545	1925	1931	1935	rVB7	7798	13304	0.42%	0.034%
39	14.668	1940	1952	1960	rVV	1420312	2031256	64.64%	5.256%
40	14.739	1962	1964	1968	rVB5	3782	4277	0.14%	0.011%
41	14.868	1980	1986	1996	rBV	479884	731626	23.28%	1.893%
42	15.068	2016	2020	2029	rVB8	16039	26703	0.85%	0.069%
43	15.227	2042	2047	2051	rVB7	7856	11384	0.36%	0.029%
44	15.327	2060	2064	2070	rVB8	3181	5545	0.18%	0.014%
45	15.492	2087	2092	2095	rBV6	4901	8377	0.27%	0.022%
46	15.657	2113	2120	2131	rBV	1953999	2619254	83.35%	6.778%
47	15.774	2134	2140	2147	rBV	399798	537964	17.12%	1.392%
48	15.892	2155	2160	2167	rVB6	10950	17459	0.56%	0.045%
49	15.974	2170	2174	2176	rBV5	2646	3274	0.10%	0.008%
50	16.015	2176	2181	2186	rBV	72422	99243	3.16%	0.257%
51	16.280	2222	2226	2228	rBV5	2940	4210	0.13%	0.011%
52	16.298	2228	2229	2235	rVV5	3589	4874	0.16%	0.013%
53	16.351	2235	2238	2240	rVV3	5864	7050	0.22%	0.018%
54	16.374	2240	2242	2245	rVB3	5674	4959	0.16%	0.013%
55	16.410	2245	2248	2252	rBV	5678	8996	0.29%	0.023%
56	16.504	2261	2264	2266	rBV4	3106	4453	0.14%	0.012%
57	16.574	2272	2276	2278	rBV5	4332	5225	0.17%	0.014%
58	16.639	2283	2287	2289	rBV5	2879	5076	0.16%	0.013%
59	16.757	2304	2307	2310	rBV5	2326	3816	0.12%	0.010%
60	16.792	2310	2313	2318	rVV5	17642	23364	0.74%	0.060%
61	16.851	2321	2323	2327	rVB4	8018	9619	0.31%	0.025%
62	17.074	2358	2361	2363	rBV4	3362	4543	0.14%	0.012%
63	17.145	2370	2373	2375	rVV3	5061	4571	0.15%	0.012%
64	17.198	2378	2382	2385	rBV6	4978	7713	0.25%	0.020%
65	17.286	2393	2397	2404	rBV3	25095	39907	1.27%	0.103%
66	17.351	2404	2408	2411	rBV5	13416	16595	0.53%	0.043%
67	17.409	2411	2418	2423	rBV	1679798	2323307	73.93%	6.012%
68	17.504	2428	2434	2441	rVV	1936941	2720448	86.57%	7.040%
69	17.562	2442	2444	2447	rVB4	7517	7810	0.25%	0.020%
70	17.680	2459	2464	2466	rBV5	7633	10453	0.33%	0.027%
71	17.774	2477	2480	2485	rVB7	9422	14505	0.46%	0.038%
72	17.921	2502	2505	2509	rBV6	8687	9720	0.31%	0.025%
73	18.062	2526	2529	2533	rVB6	7623	9817	0.31%	0.025%
74	18.168	2542	2547	2552	rBV6	20902	41179	1.31%	0.107%
75	18.227	2554	2557	2562	rBV4	17939	23381	0.74%	0.061%
76	18.286	2562	2567	2577	rBV	704387	1002544	31.90%	2.594%

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77	18.574	2613	2616	2622	rBV6	15258	27430	0.87%	0.071%
78	18.703	2634	2638	2643	rVB	92505	106635	3.39%	0.276%
79	18.951	2677	2680	2684	rBV5	8908	13375	0.43%	0.035%
80	19.351	2745	2748	2753	rVB4	27490	37591	1.20%	0.097%
81	19.456	2755	2766	2771	rBV2	104099	276806	8.81%	0.716%
82	19.550	2778	2782	2794	rBV	262821	409267	13.02%	1.059%
83	19.792	2817	2823	2833	rBV	2370928	3142415	100.00%	8.132%
84	20.762	2984	2988	2991	rBV	147203	166660	5.30%	0.431%
85	21.262	3069	3073	3080	rBV	600053	795489	25.31%	2.059%
86	21.574	3121	3126	3131	rBV	1665590	2115099	67.31%	5.473%
87	23.868	3510	3516	3523	rVB	1282721	2414124	76.82%	6.247%
88	24.027	3537	3543	3552	rVB2	988676	1955496	62.23%	5.060%

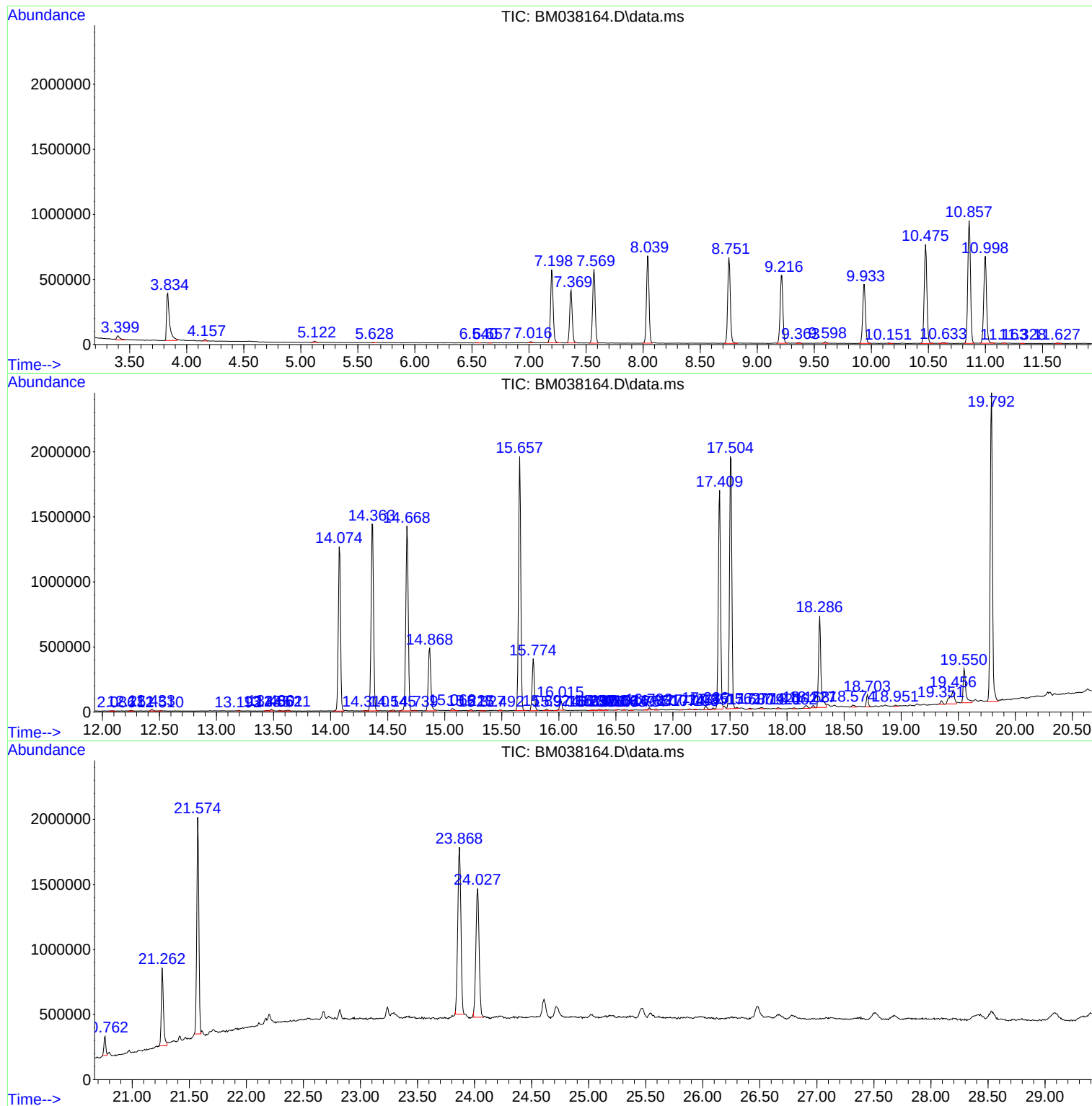
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



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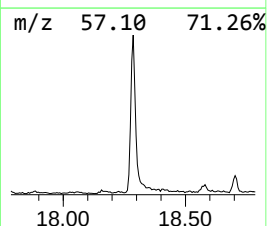
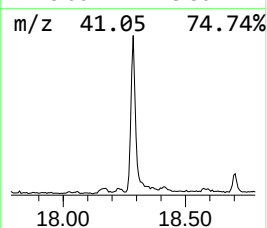
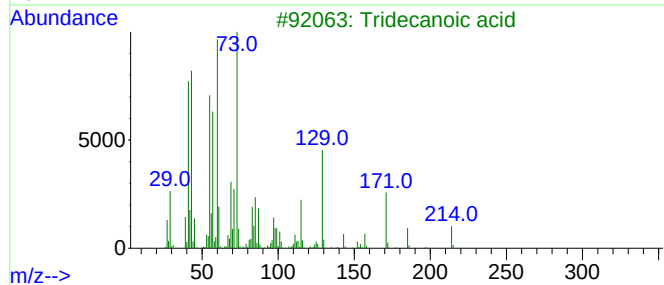
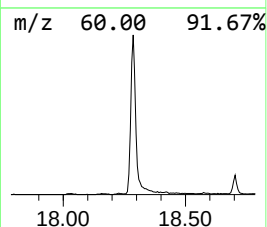
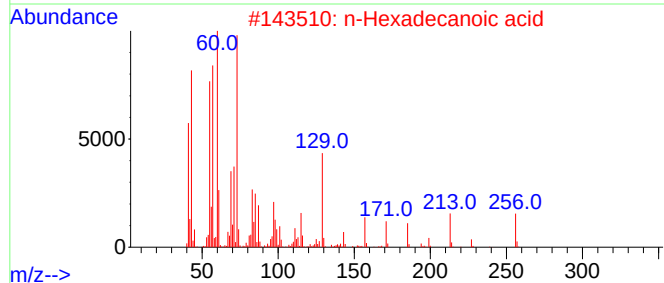
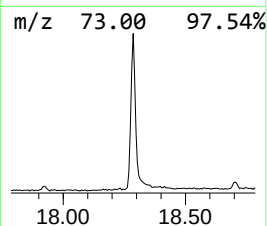
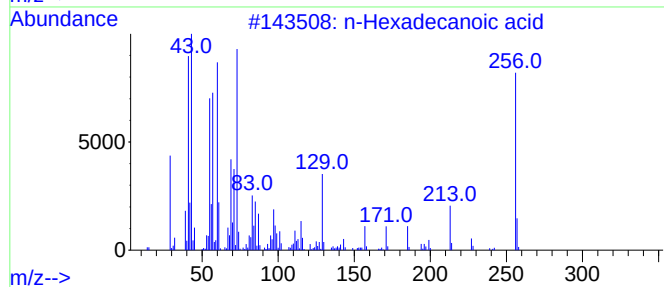
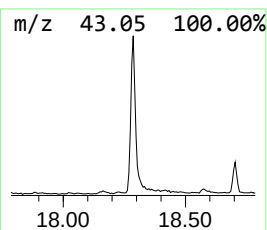
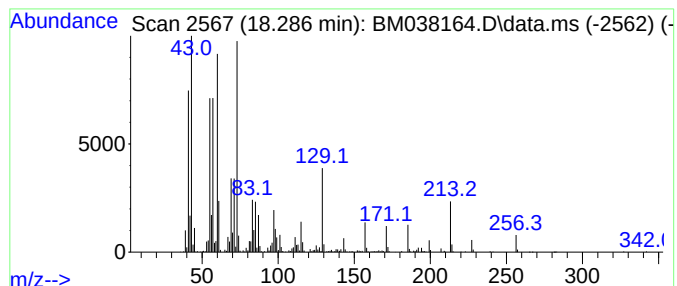
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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.
18.286	8.63 ng/ul	1002540	Phenanthrene-d10	17.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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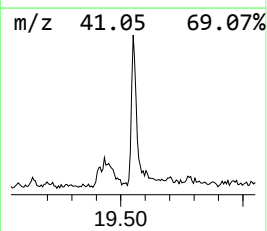
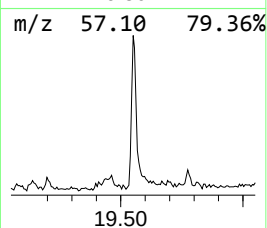
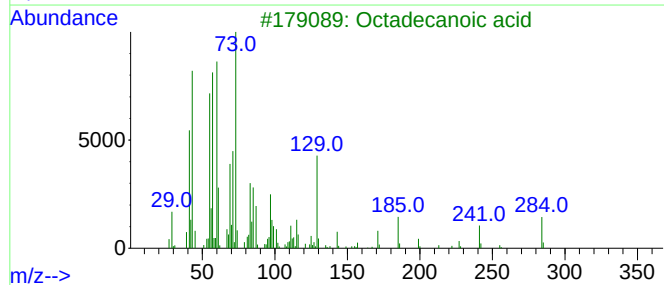
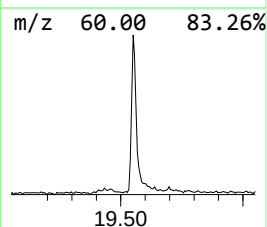
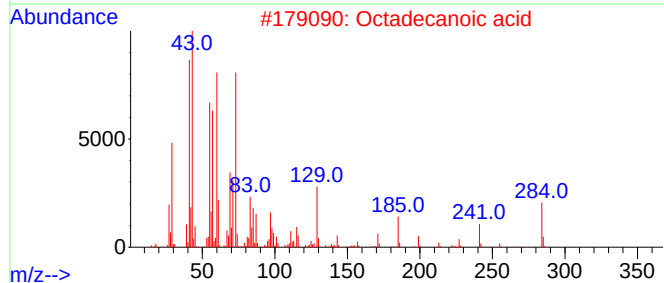
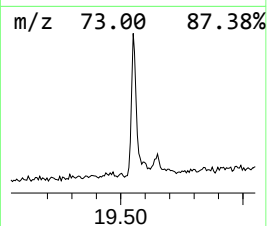
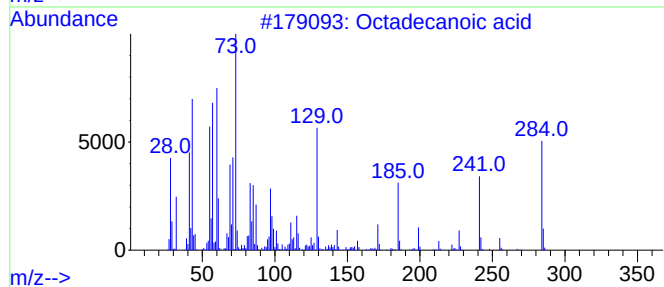
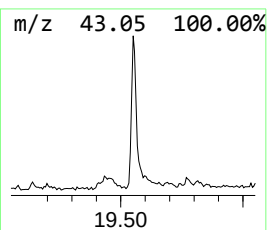
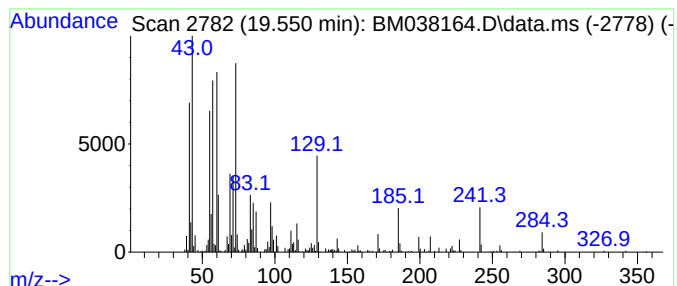
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	3.87 ng/ul	409267	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	83
3			Octadecanoic acid	284	C18H36O2	000057-11-4	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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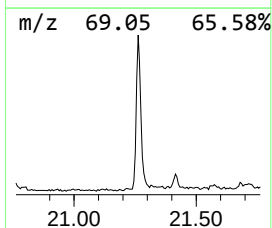
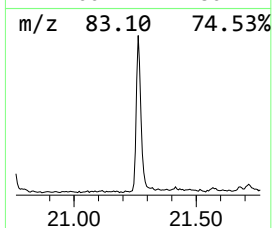
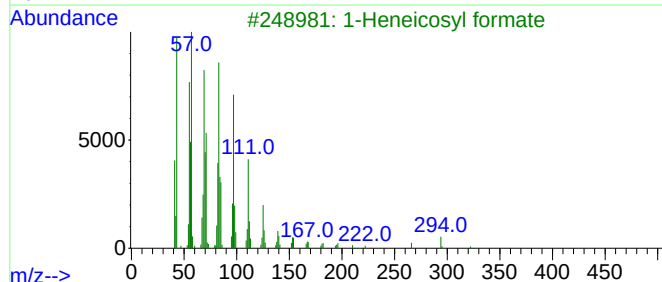
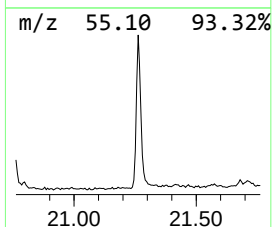
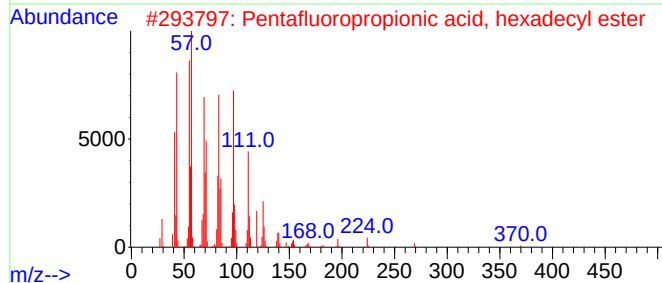
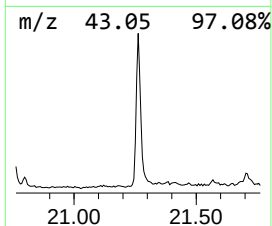
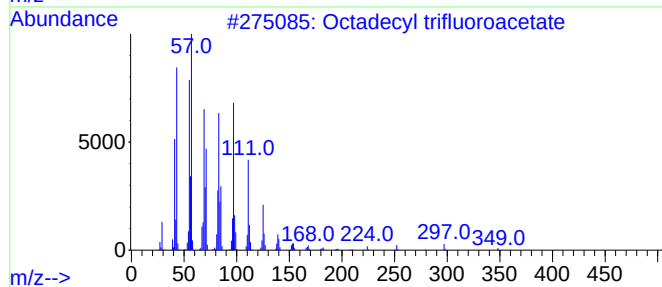
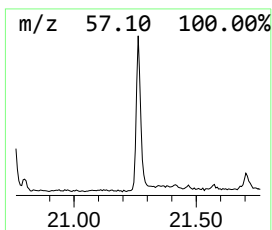
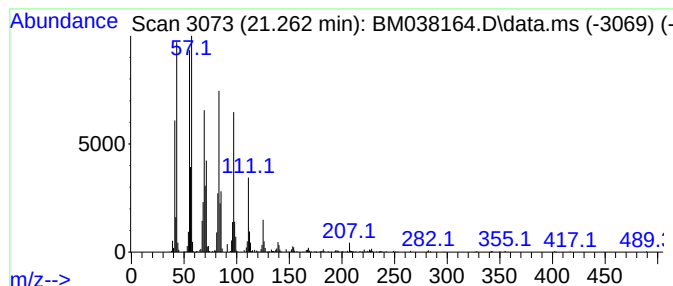
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	7.52 ng/ul	795489	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
2			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Pentacos-1-ene	350	C25H50	016980-85-1	91



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.286	8.6	ng/ul	1002540	4	17.410	2323310	20.0
Octadecanoic acid	19.551	3.9	ng/ul	409267	5	21.574	2115100	20.0
Octadecyl trifl...	21.262	7.5	ng/ul	795489	5	21.574	2115100	20.0