

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
 Data File : BM044833.D
 Acq On : 30 Mar 2024 15:40
 Operator : MA/JU
 Sample : P1887-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0799

Integration Parameters: LSCINT.P

Integrator: RTE

Smothing : 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-BM030524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044833.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	22	25	35	rVB2	22462	38394	2.51%	0.179%
2	3.522	71	74	76	rBV3	5010	5384	0.35%	0.025%
3	3.652	92	96	105	rBV2	30518	58100	3.80%	0.272%
4	3.734	107	110	114	rVB2	18361	21397	1.40%	0.100%
5	3.928	140	143	147	rBV4	7068	10665	0.70%	0.050%
6	4.293	202	205	210	rVB4	12075	16812	1.10%	0.079%
7	4.475	233	236	240	rVB4	7246	9004	0.59%	0.042%
8	4.822	291	295	297	rBV2	5449	7031	0.46%	0.033%
9	4.846	297	299	305	rVB6	5162	6685	0.44%	0.031%
10	5.198	357	359	364	rVB6	2870	3879	0.25%	0.018%
11	5.757	449	454	457	rBV6	3321	6155	0.40%	0.029%
12	5.798	457	461	466	rVB8	4076	6776	0.44%	0.032%
13	5.951	484	487	493	rVB8	1782	4142	0.27%	0.019%
14	6.698	609	614	620	rVB7	5119	9541	0.62%	0.045%
15	6.845	632	639	653	rBV	323336	553056	36.14%	2.585%
16	7.016	662	668	676	rBV	263325	418670	27.36%	1.957%
17	7.198	693	699	708	rBV	328561	538285	35.18%	2.516%
18	7.369	722	728	734	rVB9	6875	15151	0.99%	0.071%
19	7.663	770	778	786	rBV	393815	637255	41.64%	2.978%
20	8.375	892	899	911	rBV	311907	548505	35.84%	2.564%
21	8.492	915	919	926	rVB	34756	58263	3.81%	0.272%
22	8.622	935	941	944	rBV5	4363	6584	0.43%	0.031%
23	8.828	968	976	987	rBV	311611	530794	34.69%	2.481%
24	8.934	992	994	996	rVV3	4136	5009	0.33%	0.023%
25	8.986	998	1003	1008	rVV2	26210	42178	2.76%	0.197%
26	9.192	1035	1038	1043	rVB6	5991	7559	0.49%	0.035%
27	9.416	1072	1076	1081	rBV6	5558	11206	0.73%	0.052%
28	9.539	1088	1097	1105	rBV	263702	443560	28.99%	2.073%
29	9.728	1123	1129	1132	rBV6	5828	11515	0.75%	0.054%
30	9.904	1155	1159	1163	rBV7	4226	6218	0.41%	0.029%
31	10.069	1181	1187	1202	rBV	306714	603979	39.47%	2.823%
32	10.445	1241	1251	1259	rBV	494116	862516	56.37%	4.031%
33	10.610	1275	1279	1285	rBV7	4430	9339	0.61%	0.044%
34	11.004	1337	1346	1347	rBV6	3584	8340	0.55%	0.039%
35	11.210	1376	1381	1382	rVV4	4560	6653	0.43%	0.031%
36	11.251	1384	1388	1399	rVB6	14877	34867	2.28%	0.163%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
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37	11.404	1410	1414	1419	rBV5	4740	7680	0.50%	0.036%
38	11.457	1419	1423	1428	rVB5	2195	4207	0.27%	0.020%
39	11.869	1486	1493	1500	rVB5	6932	14644	0.96%	0.068%
40	11.969	1504	1510	1515	rBV8	2908	6117	0.40%	0.029%
41	12.039	1518	1522	1527	rVV5	5456	8089	0.53%	0.038%
42	12.610	1614	1619	1622	rVV7	4354	8507	0.56%	0.040%
43	12.774	1642	1647	1651	rBV7	3633	6308	0.41%	0.029%
44	12.833	1654	1657	1662	rVB4	3353	5278	0.34%	0.025%
45	13.127	1703	1707	1714	rVB4	8620	14997	0.98%	0.070%
46	13.210	1714	1721	1726	rBV4	10948	19185	1.25%	0.090%
47	13.733	1804	1810	1818	rBV	559354	805016	52.61%	3.763%
48	13.839	1824	1828	1832	rBV5	3867	5293	0.35%	0.025%
49	14.004	1845	1856	1868	rBV	687231	1031249	67.39%	4.820%
50	14.216	1883	1892	1896	rBV4	12624	27450	1.79%	0.128%
51	14.310	1902	1908	1916	rBV	668623	1002269	65.50%	4.685%
52	14.545	1939	1948	1968	rBV	180909	438086	28.63%	2.048%
53	14.716	1975	1977	1979	rBV3	4388	5059	0.33%	0.024%
54	14.745	1979	1982	1994	rVV7	11450	28849	1.89%	0.135%
55	14.839	1994	1998	2001	rVB5	3773	6151	0.40%	0.029%
56	15.115	2040	2045	2048	rBV7	4211	7294	0.48%	0.034%
57	15.174	2048	2055	2062	rVV2	11259	16917	1.11%	0.079%
58	15.315	2072	2079	2091	rVV	819035	1216145	79.47%	5.684%
59	15.451	2095	2102	2114	rVV	190308	284864	18.62%	1.331%
60	15.557	2116	2120	2123	rVV6	5146	9926	0.65%	0.046%
61	15.580	2123	2124	2127	rVB4	6213	4689	0.31%	0.022%
62	15.686	2136	2142	2145	rBV6	2430	3670	0.24%	0.017%
63	15.739	2148	2151	2155	rVB6	4759	5970	0.39%	0.028%
64	15.880	2173	2175	2179	rVV5	2980	3705	0.24%	0.017%
65	15.992	2191	2194	2199	rBV6	3682	5760	0.38%	0.027%
66	16.045	2199	2203	2210	rVV4	13247	29168	1.91%	0.136%
67	16.104	2210	2213	2217	rVB6	5072	7864	0.51%	0.037%
68	16.486	2274	2278	2283	rBV8	7339	11192	0.73%	0.052%
69	16.621	2297	2301	2306	rBV5	11130	15599	1.02%	0.073%
70	16.786	2325	2329	2333	rBV6	5201	7651	0.50%	0.036%
71	16.839	2333	2338	2340	rBV4	11607	17065	1.12%	0.080%
72	16.939	2352	2355	2358	rBV5	2471	4356	0.28%	0.020%
73	17.068	2371	2377	2387	rBV	751272	1095984	71.62%	5.123%
74	17.168	2387	2394	2404	rVB	877384	1233449	80.61%	5.765%
75	17.251	2405	2408	2411	rBV4	4507	6756	0.44%	0.032%
76	17.374	2425	2429	2431	rBV5	6166	7521	0.49%	0.035%

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77	17.462	2440	2444	2454	rVB5	12164	23145	1.51%	0.108%
78	17.574	2460	2463	2467	rBV4	12964	15678	1.02%	0.073%
79	17.751	2489	2493	2497	rVB4	11926	16722	1.09%	0.078%
80	17.856	2506	2511	2518	rVB10	8423	17410	1.14%	0.081%
81	17.980	2526	2532	2542	rBV	300723	485494	31.73%	2.269%
82	18.274	2579	2582	2584	rBV2	11515	11259	0.74%	0.053%
83	18.321	2585	2590	2592	rVV6	7559	11741	0.77%	0.055%
84	18.409	2602	2605	2609	rVB5	17224	18350	1.20%	0.086%
85	18.509	2620	2622	2623	rBV2	6197	5511	0.36%	0.026%
86	18.780	2666	2668	2672	rBV5	6229	9084	0.59%	0.042%
87	18.909	2687	2690	2693	rBV2	16937	18207	1.19%	0.085%
88	19.033	2708	2711	2715	rBV5	17317	25627	1.67%	0.120%
89	19.121	2722	2726	2727	rBV2	62934	66466	4.34%	0.311%
90	19.151	2727	2731	2744	rVB2	240486	417732	27.30%	1.952%
91	19.268	2747	2751	2760	rBV	397326	561562	36.70%	2.625%
92	19.468	2780	2785	2793	rBV	1087954	1530231	100.00%	7.152%
93	20.033	2878	2881	2884	rVB	50995	51692	3.38%	0.242%
94	20.356	2932	2936	2944	rBV	493345	677513	44.28%	3.167%
95	20.533	2963	2966	2969	rVB2	64256	66996	4.38%	0.313%
96	20.997	3041	3045	3053	rBV	267513	346512	22.64%	1.620%
97	21.268	3086	3091	3096	rBV	951468	1224299	80.01%	5.722%
98	21.433	3117	3119	3123	rBV2	82455	84830	5.54%	0.396%
99	23.362	3441	3447	3453	rBV2	805230	1492293	97.52%	6.975%
100	23.503	3466	3471	3478	rVB	654672	1213407	79.30%	5.671%

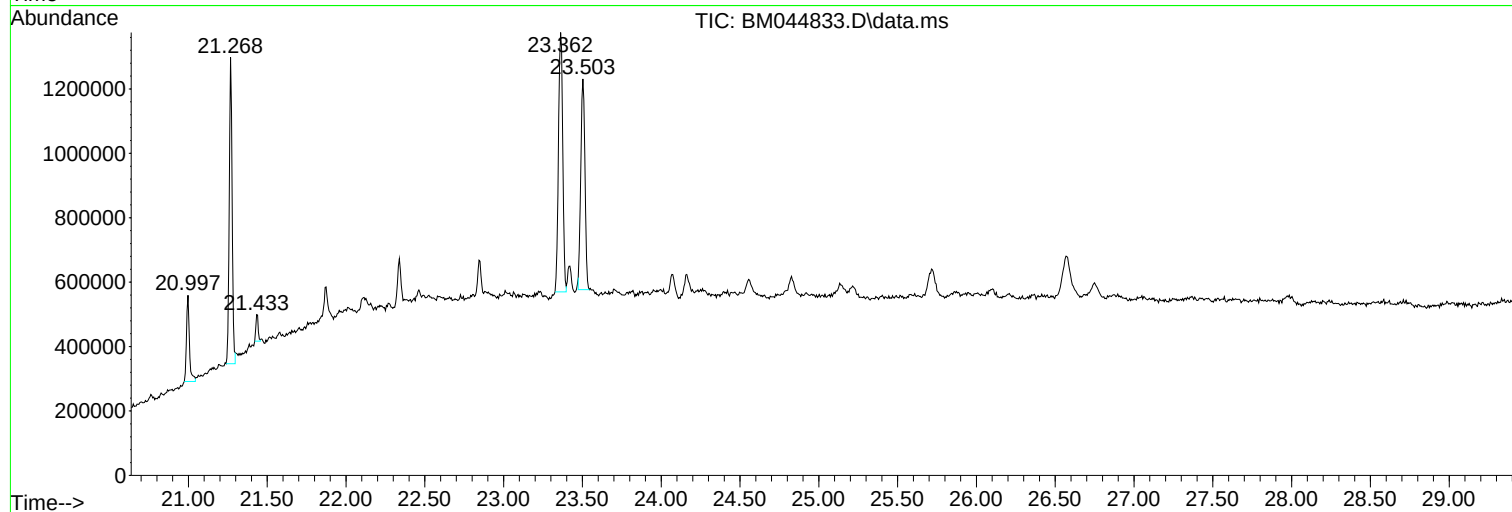
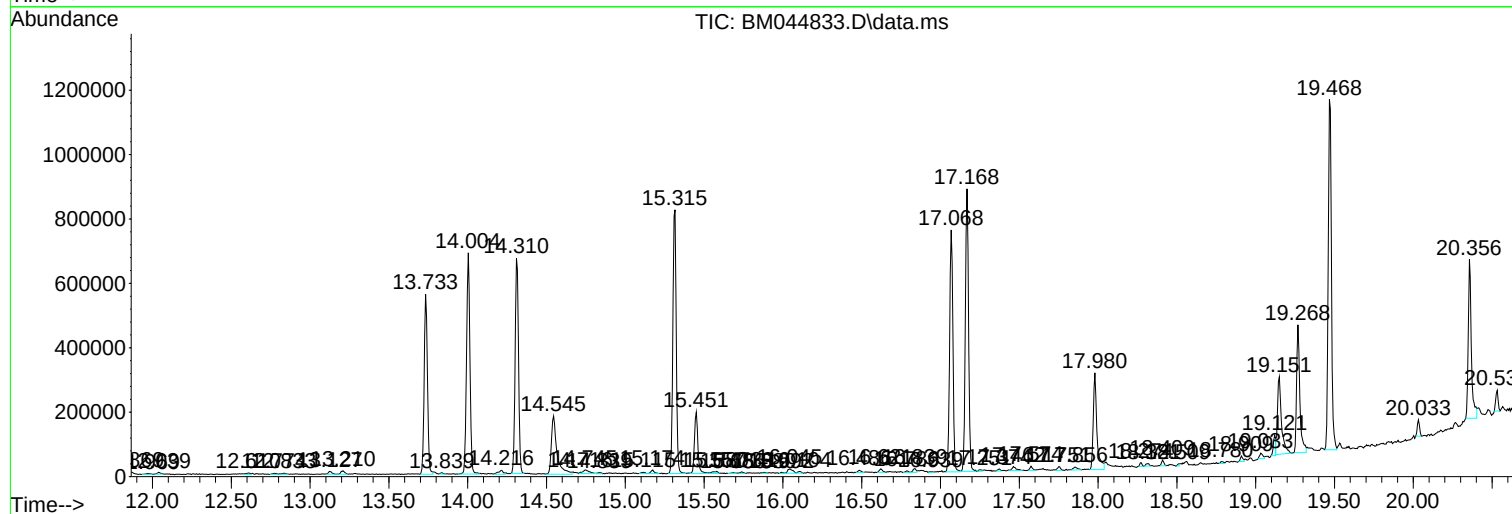
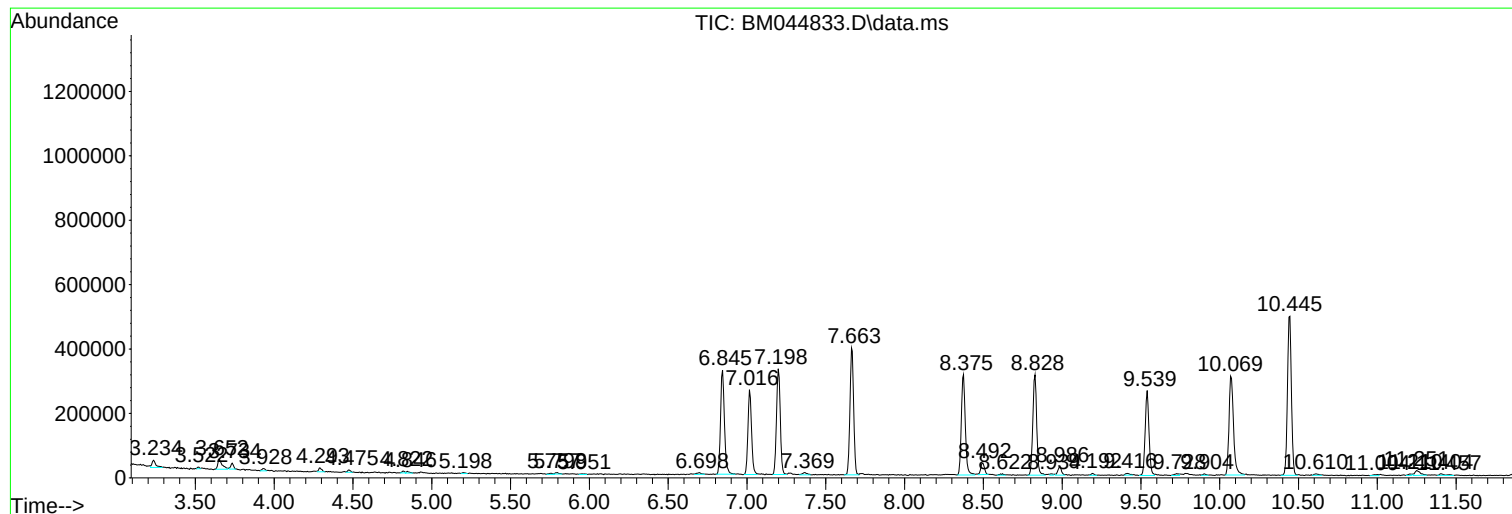
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



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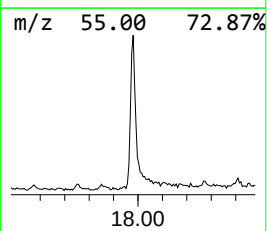
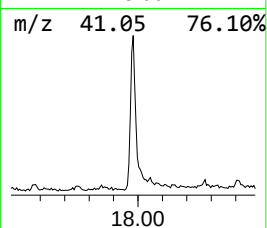
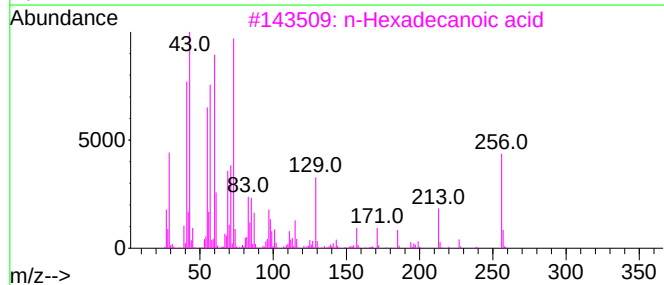
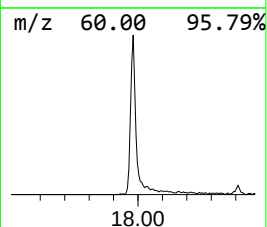
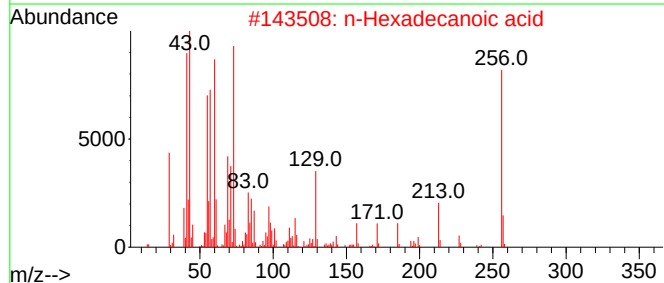
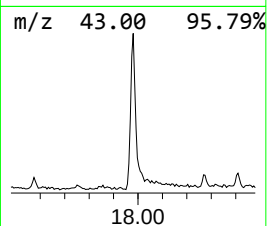
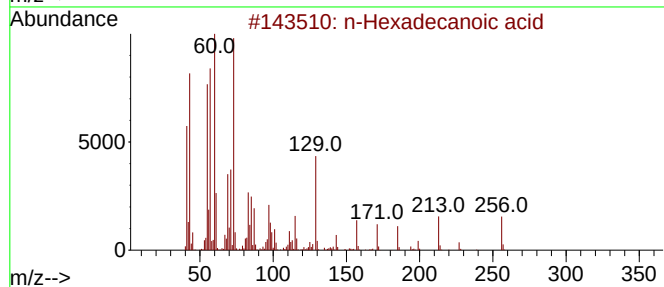
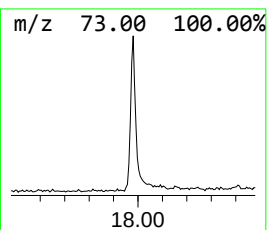
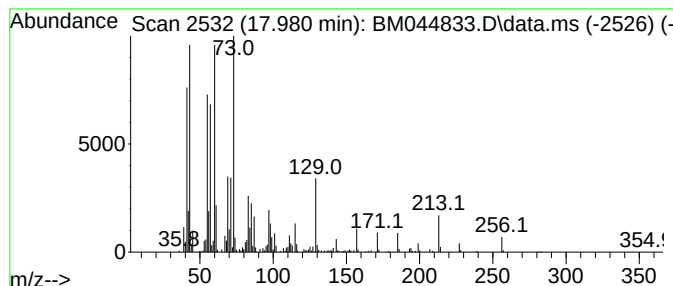
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	8.86 ng/ul	485494	Phenanthrene-d10	17.068

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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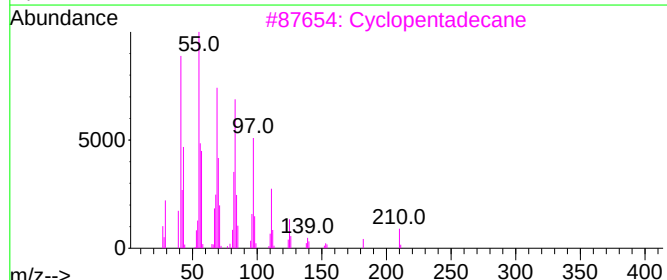
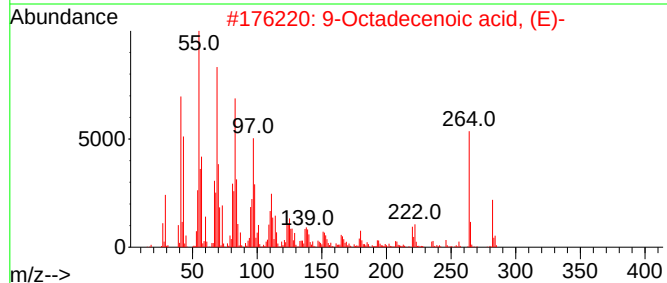
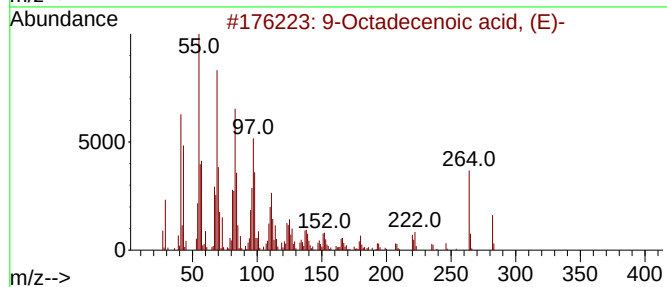
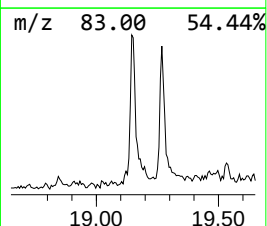
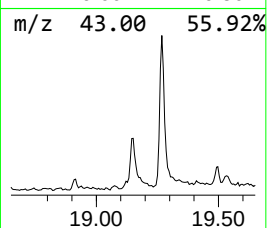
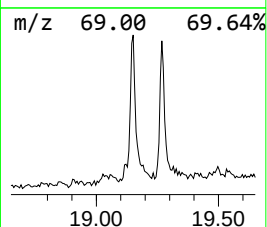
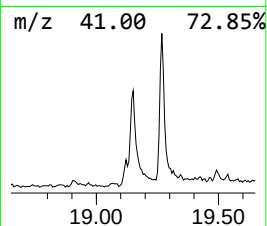
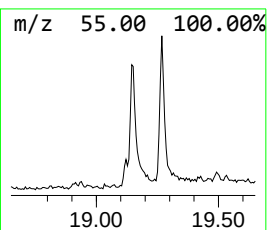
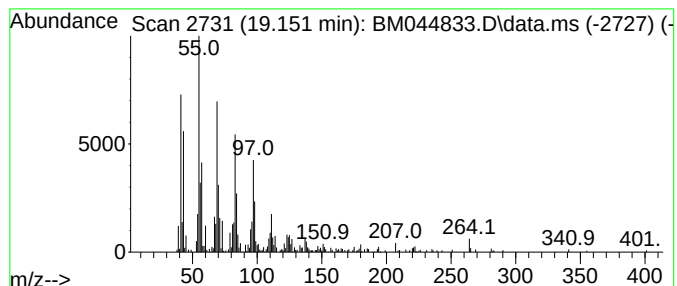
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenoic acid, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	7.62 ng/ul	417732	Phenanthrene-d10	17.068

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	92
2		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
3		Cyclopentadecane	210	C15H30	000295-48-7	89
4		Erucic acid	338	C22H42O2	000112-86-7	86
5		Oleic Acid	282	C18H34O2	000112-80-1	80



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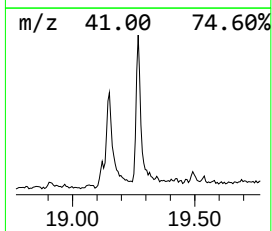
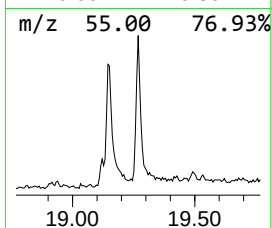
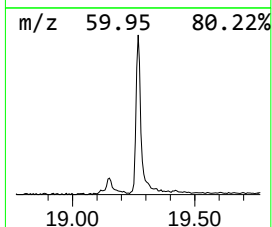
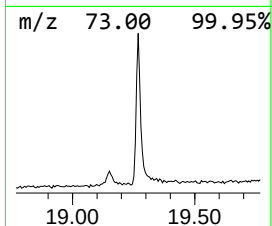
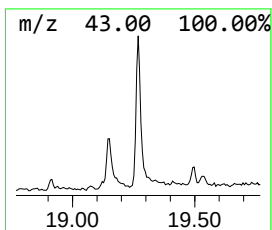
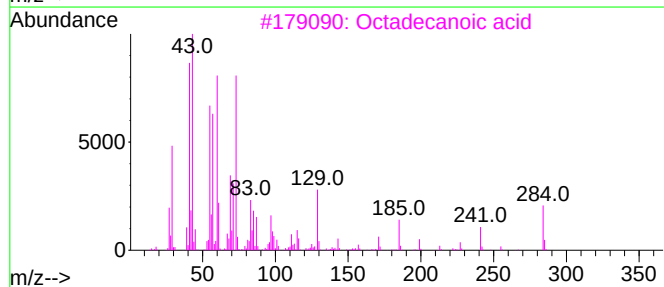
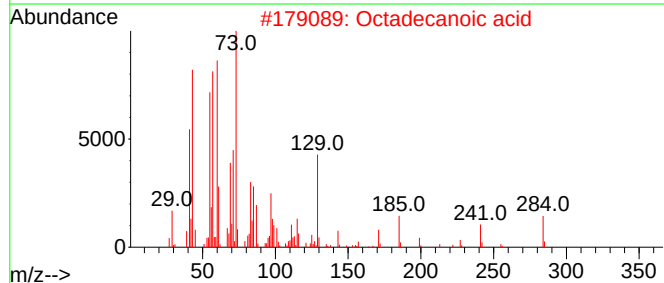
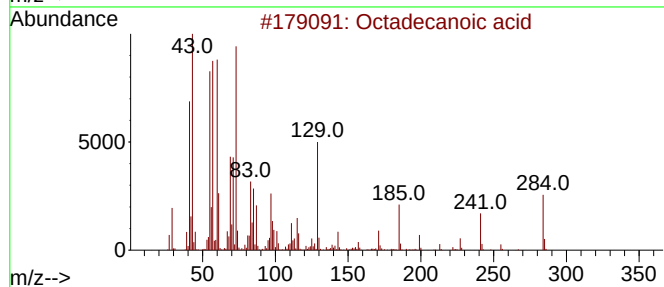
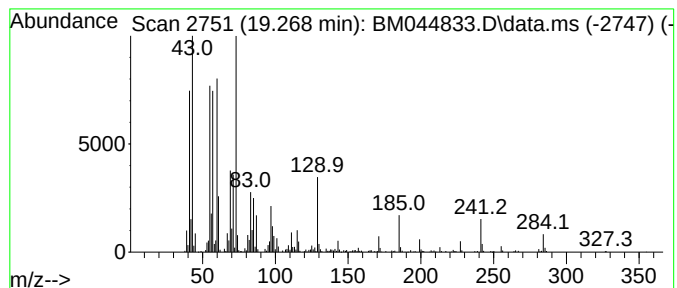
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.268	9.17 ng/ul	561562	Chrysene-d12	21.268

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	99
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044833.D
Acq On : 30 Mar 2024 15:40
Operator : MA/JU
Sample : P1887-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0799

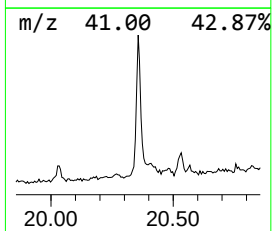
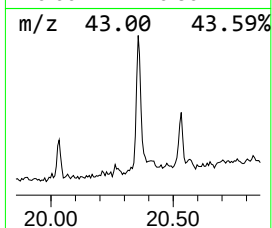
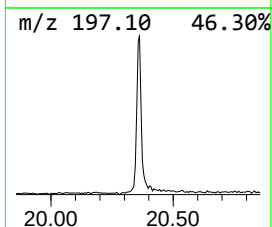
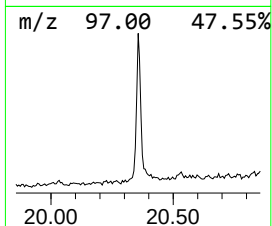
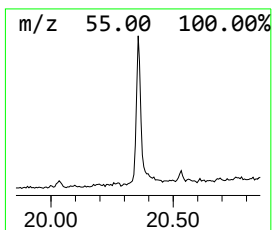
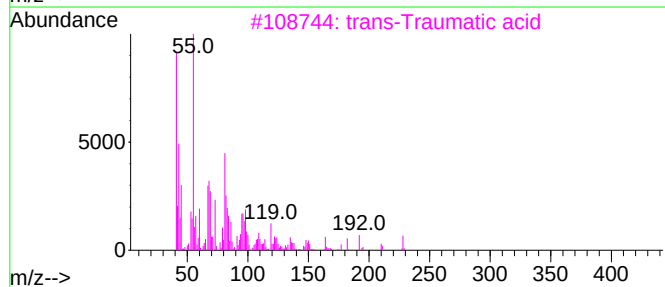
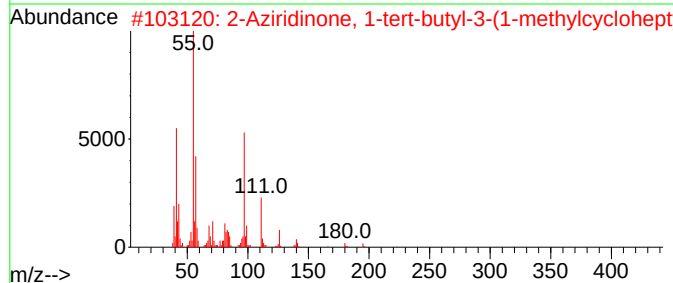
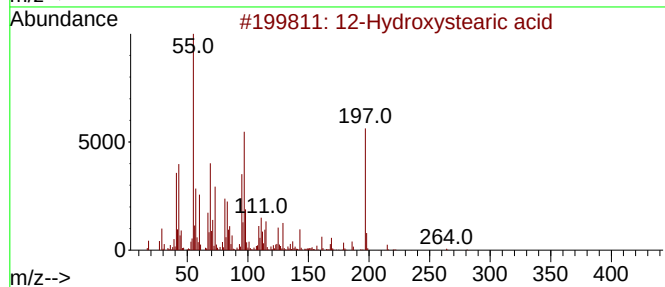
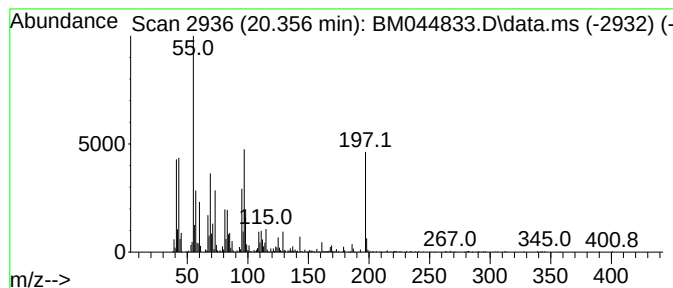
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 12-Hydroxystearic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.356	11.07 ng/ul	677513	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			12-Hydroxystearic acid	300	C18H36O3	000106-14-9	91
2			2-Aziridinone, 1-tert-butyl-3-(1...	223	C14H25NO	026944-18-3	14
3			trans-Traumatic acid	228	C12H20O4	006402-36-4	12
4			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	10
5			1-Dodecene	168	C12H24	000112-41-4	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044833.D
Acq On : 30 Mar 2024 15:40
Operator : MA/JU
Sample : P1887-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0799

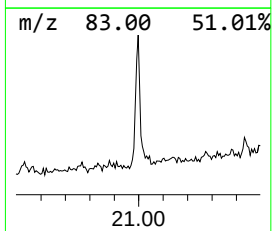
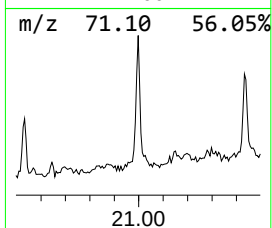
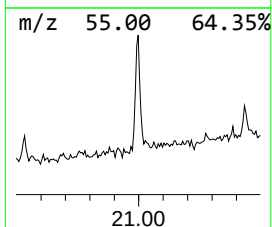
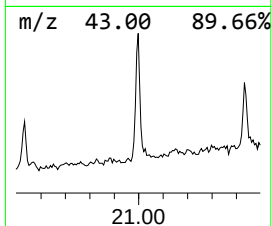
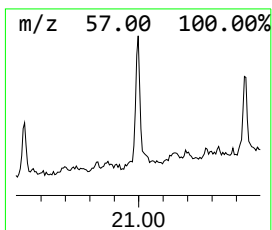
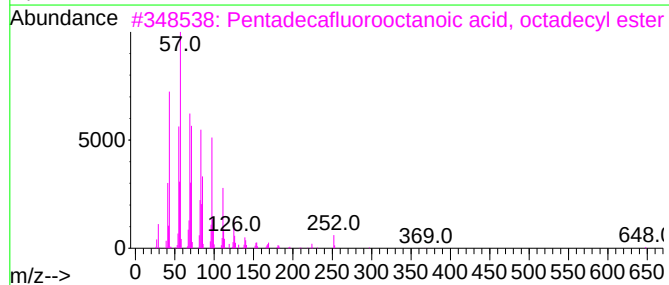
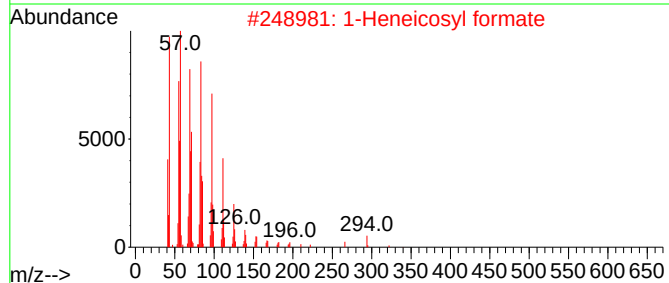
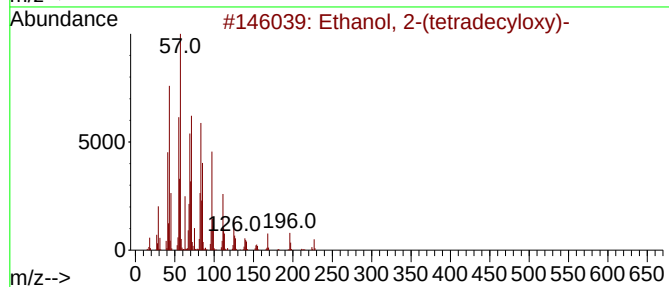
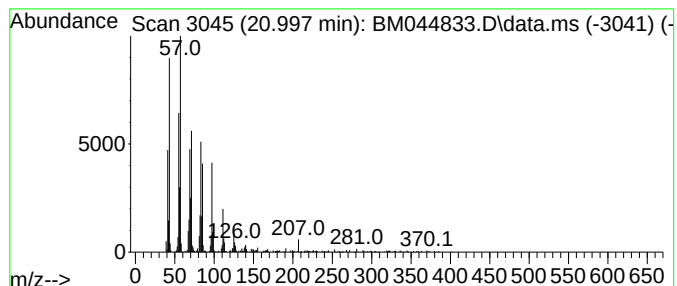
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.997	5.66 ng/ul	346512	Chrysene-d12	21.268

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033024\
Data File : BM044833.D
Acq On : 30 Mar 2024 15:40
Operator : MA/JU
Sample : P1887-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0799

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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 ...	17.980	8.9	ng/ul	485494	4	17.068	1095980	20.0
9-Octadecenoic ...	19.151	7.6	ng/ul	417732	4	17.068	1095980	20.0
Octadecanoic acid	19.268	9.2	ng/ul	561562	5	21.268	1224300	20.0
12-Hydroxystear...	20.356	11.1	ng/ul	677513	5	21.268	1224300	20.0
Ethanol, 2-(tet...	20.997	5.7	ng/ul	346512	5	21.268	1224300	20.0