

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031924\
 Data File : BM044668.D
 Acq On : 19 Mar 2024 17:34
 Operator : MA/JU
 Sample : P1787-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0760

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-BM030524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044668.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.257	25	29	38	rVB	42053	60269	1.99%	0.170%
2	3.528	73	75	87	rBV2	20280	37944	1.25%	0.107%
3	3.652	93	96	110	rBV	419443	699594	23.07%	1.972%
4	3.957	146	148	151	rVB	11596	10984	0.36%	0.031%
5	4.316	205	209	214	rVB4	20825	29256	0.96%	0.082%
6	4.463	229	234	240	rVB	46673	69192	2.28%	0.195%
7	5.228	360	364	371	rVB	21730	33432	1.10%	0.094%
8	5.775	454	457	462	rVB6	3468	5433	0.18%	0.015%
9	6.340	550	553	555	rBV4	2804	3546	0.12%	0.010%
10	6.669	606	609	610	rBV2	4037	3744	0.12%	0.011%
11	6.704	611	615	625	rVB3	11859	26921	0.89%	0.076%
12	6.869	636	643	657	rVB	587177	980782	32.34%	2.764%
13	7.045	666	673	685	rVB	498948	795719	26.24%	2.243%
14	7.228	695	704	717	rBV	588234	937608	30.91%	2.642%
15	7.398	728	733	735	rBV5	5293	7388	0.24%	0.021%
16	7.581	763	764	771	rVB6	2557	4003	0.13%	0.011%
17	7.692	777	783	791	rBV	564327	877655	28.94%	2.473%
18	7.957	823	828	830	rBV5	2960	4565	0.15%	0.013%
19	8.281	879	883	884	rBV3	3784	5716	0.19%	0.016%
20	8.398	895	903	917	rBV	697680	1159598	38.23%	3.268%
21	8.851	973	980	990	rBV	535017	910053	30.00%	2.565%
22	9.016	1003	1008	1014	rVB3	16837	28413	0.94%	0.080%
23	9.069	1014	1017	1021	rVB6	2291	3483	0.11%	0.010%
24	9.134	1025	1028	1032	rVB6	2275	3859	0.13%	0.011%
25	9.234	1040	1045	1051	rBV5	6906	11531	0.38%	0.032%
26	9.569	1093	1102	1113	rBV	439473	743411	24.51%	2.095%
27	9.804	1138	1142	1143	rBV4	3919	3594	0.12%	0.010%
28	9.828	1143	1146	1151	rVB7	4831	8522	0.28%	0.024%
29	10.010	1173	1177	1179	rBV5	3015	5314	0.18%	0.015%
30	10.098	1185	1192	1203	rBV	638875	1106757	36.49%	3.119%
31	10.263	1217	1220	1224	rVB6	3024	3688	0.12%	0.010%
32	10.475	1248	1256	1263	rBV	703960	1193267	39.34%	3.363%
33	10.622	1271	1281	1298	rBV	584981	1115260	36.77%	3.143%
34	10.733	1298	1300	1305	rVB6	3678	5205	0.17%	0.015%
35	10.910	1327	1330	1334	rVB6	2810	3745	0.12%	0.011%
36	11.280	1388	1393	1400	rBV6	14153	27776	0.92%	0.078%

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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 >

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
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37	11.439	1417	1420	1428	rBV7	4663	8521	0.28%	0.024%
38	11.904	1494	1499	1505	rVV10	4939	11143	0.37%	0.031%
39	11.998	1511	1515	1517	rBV5	2786	3714	0.12%	0.010%
40	12.075	1523	1528	1537	rVB3	10165	20164	0.66%	0.057%
41	12.616	1617	1620	1621	rBV3	3494	3035	0.10%	0.009%
42	12.804	1648	1652	1656	rBV5	3646	4880	0.16%	0.014%
43	13.163	1708	1713	1718	rVB2	10066	13093	0.43%	0.037%
44	13.239	1721	1726	1732	rVB	27317	45998	1.52%	0.130%
45	13.304	1735	1737	1745	rVB7	6198	7468	0.25%	0.021%
46	13.763	1807	1815	1829	rBV	1083427	1541895	50.84%	4.346%
47	13.869	1829	1833	1836	rVB5	3472	4529	0.15%	0.013%
48	14.033	1850	1861	1871	rBV	1268838	1918092	63.24%	5.406%
49	14.245	1892	1897	1902	rBV3	12097	17927	0.59%	0.051%
50	14.339	1905	1913	1924	rBV	989848	1446191	47.68%	4.076%
51	14.421	1924	1927	1930	rBV5	3393	3073	0.10%	0.009%
52	14.551	1941	1949	1969	rBV	355632	772985	25.49%	2.178%
53	14.774	1984	1987	1997	rVB	9263	18130	0.60%	0.051%
54	14.863	1999	2002	2005	rVB5	3318	3884	0.13%	0.011%
55	15.145	2046	2050	2052	rBV5	3129	3935	0.13%	0.011%
56	15.174	2052	2055	2056	rVV2	3314	3038	0.10%	0.009%
57	15.204	2056	2060	2065	rVB2	13828	18945	0.62%	0.053%
58	15.339	2075	2083	2093	rBV	1629222	2333627	76.94%	6.577%
59	15.463	2098	2104	2115	rBV	464085	688286	22.69%	1.940%
60	15.586	2120	2125	2127	rBV6	6650	11249	0.37%	0.032%
61	15.704	2142	2145	2150	rVB7	3777	5773	0.19%	0.016%
62	15.768	2153	2156	2160	rVB5	2933	4148	0.14%	0.012%
63	15.904	2175	2179	2182	rBV6	4109	5352	0.18%	0.015%
64	16.068	2202	2207	2209	rBV2	19952	27090	0.89%	0.076%
65	16.133	2215	2218	2221	rVB5	7844	9205	0.30%	0.026%
66	16.510	2278	2282	2288	rVB8	10117	14671	0.48%	0.041%
67	16.651	2303	2306	2308	rBV4	3286	4154	0.14%	0.012%
68	16.862	2339	2342	2347	rVV3	16878	25203	0.83%	0.071%
69	16.910	2347	2350	2356	rVB5	9945	17167	0.57%	0.048%
70	17.092	2375	2381	2390	rBV	1130974	1628234	53.68%	4.589%
71	17.192	2392	2398	2408	rVV2	1675276	2408221	79.40%	6.787%
72	17.280	2410	2413	2420	rBV9	8421	19571	0.65%	0.055%
73	17.398	2431	2433	2436	rVB4	5069	5109	0.17%	0.014%
74	17.604	2465	2468	2472	rVB2	15879	19674	0.65%	0.055%
75	17.874	2512	2514	2518	rBV4	7552	11078	0.37%	0.031%
76	18.004	2531	2536	2547	rBV	345099	536253	17.68%	1.511%

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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

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 Title : SVOA CALIBRATION

77	18.304	2583	2587	2592	rBV4	18258	24435	0.81%	0.069%
78	18.939	2693	2695	2699	rVB2	15520	18130	0.60%	0.051%
79	19.062	2712	2716	2721	rVB5	21280	27765	0.92%	0.078%
80	19.145	2725	2730	2731	rVV2	40371	57149	1.88%	0.161%
81	19.174	2731	2735	2749	rVV	138285	269488	8.89%	0.759%
82	19.292	2751	2755	2767	rVV	132240	196200	6.47%	0.553%
83	19.492	2784	2789	2799	rBV	2101656	2848152	93.91%	8.027%
84	20.062	2883	2886	2890	rVB2	33157	38602	1.27%	0.109%
85	20.380	2936	2940	2946	rBV	138946	181794	5.99%	0.512%
86	20.556	2968	2970	2974	rVB2	34629	37874	1.25%	0.107%
87	21.021	3045	3049	3059	rBV	294664	449110	14.81%	1.266%
88	21.292	3090	3095	3104	rBV	1377591	1782363	58.77%	5.023%
89	23.397	3446	3453	3460	rBV	1609757	3033009	100.00%	8.548%
90	23.538	3471	3477	3487	rVB	1035366	1946511	64.18%	5.486%

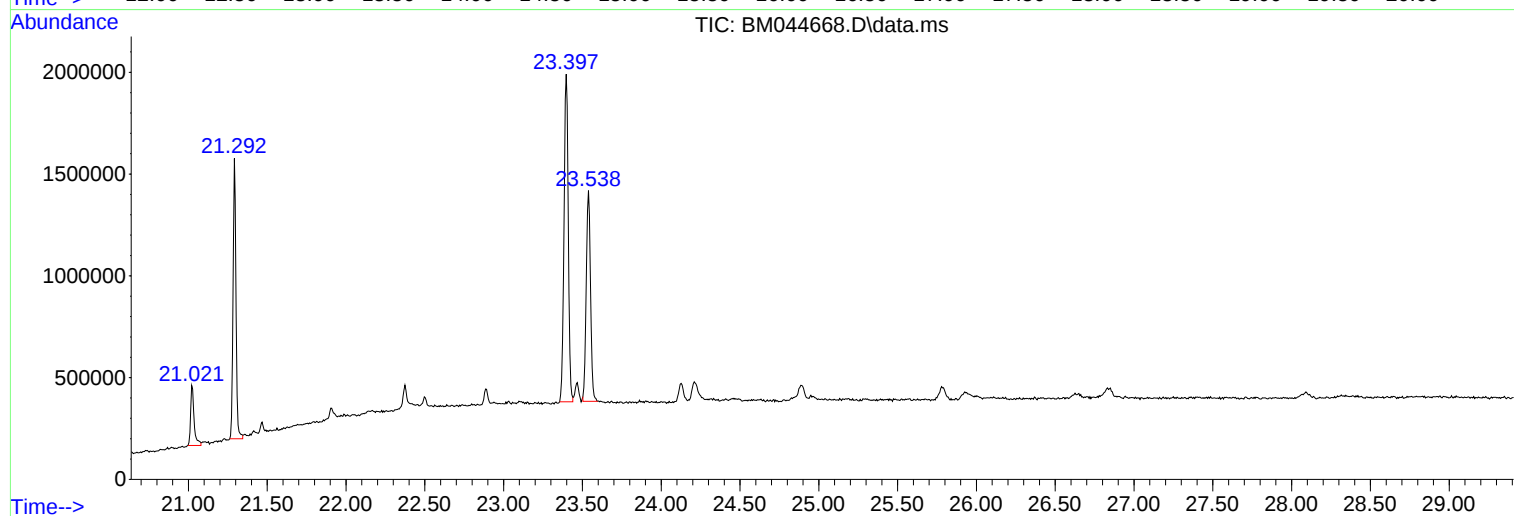
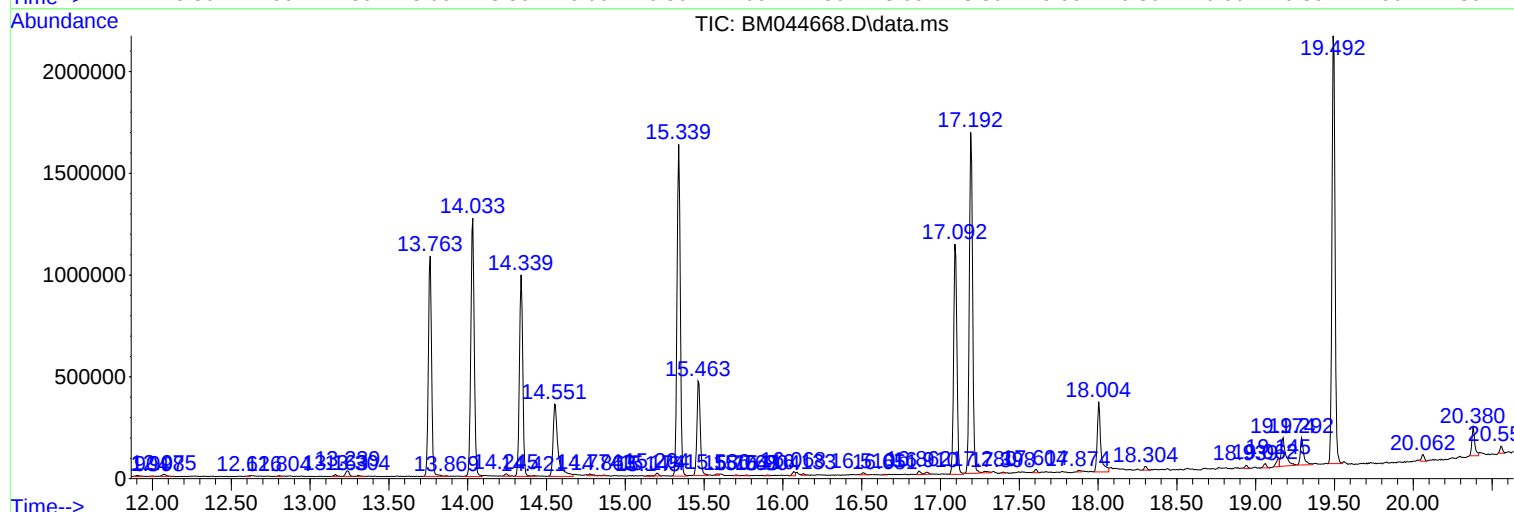
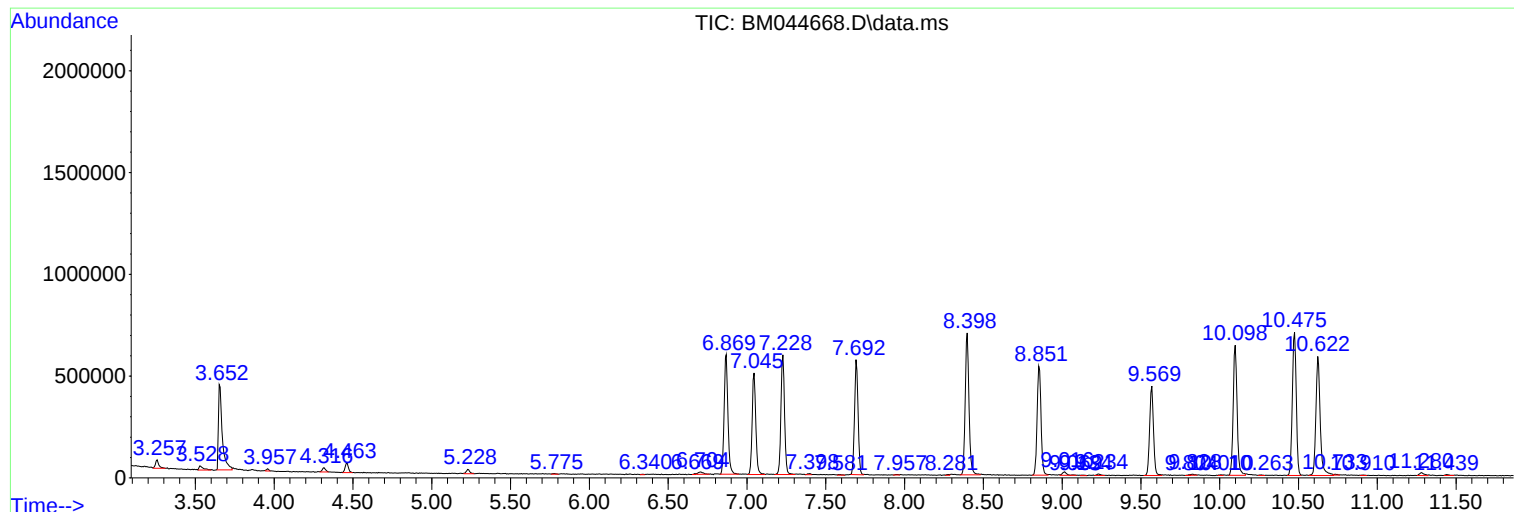
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



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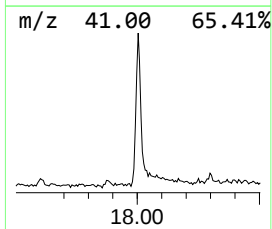
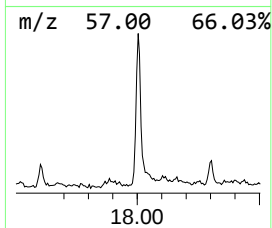
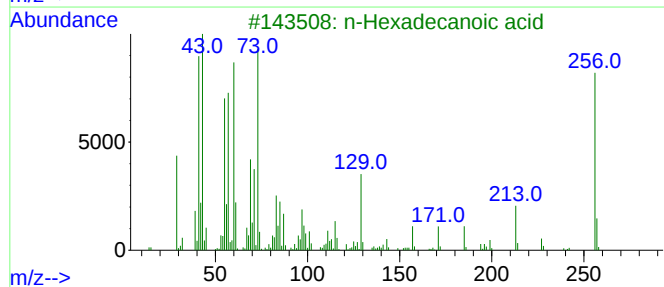
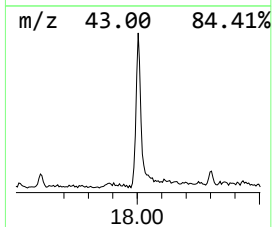
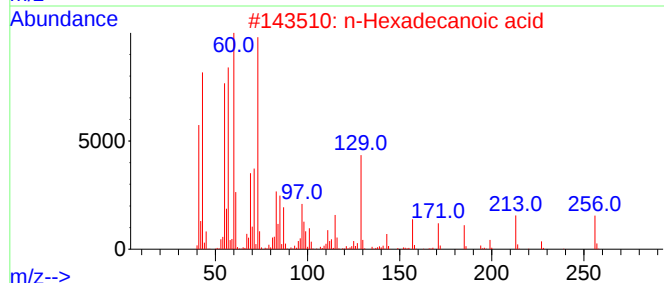
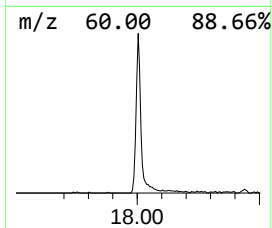
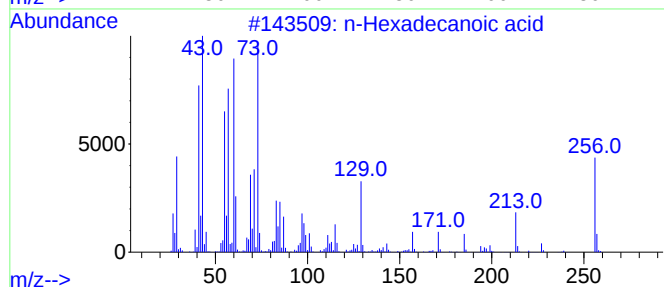
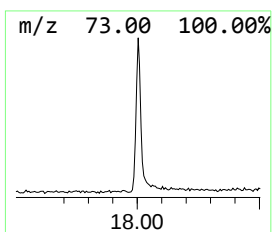
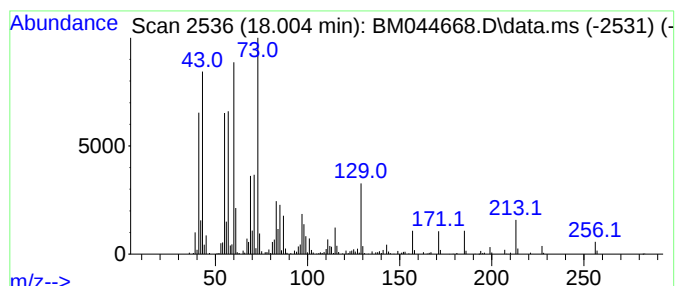
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	6.59 ng/ul	536253	Phenanthrene-d10	17.092

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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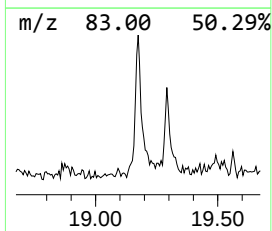
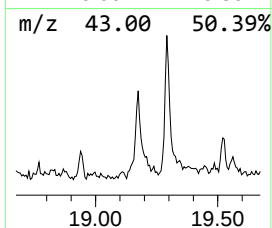
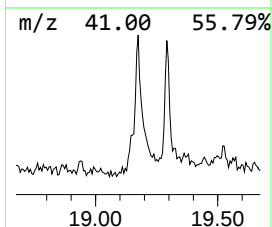
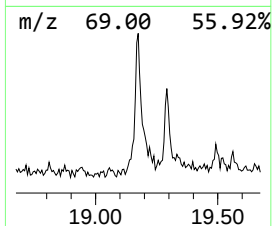
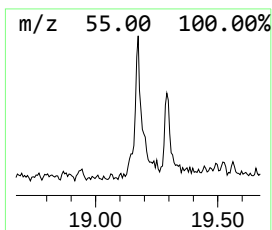
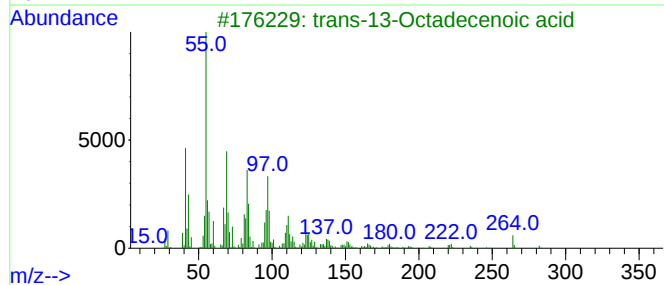
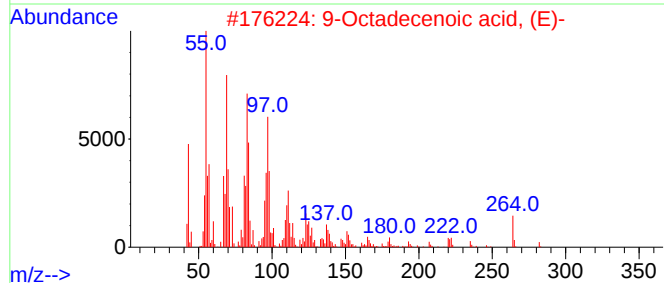
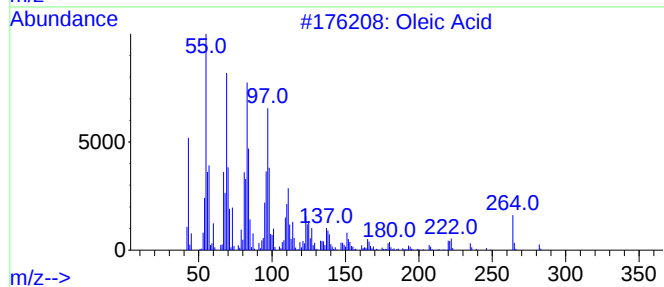
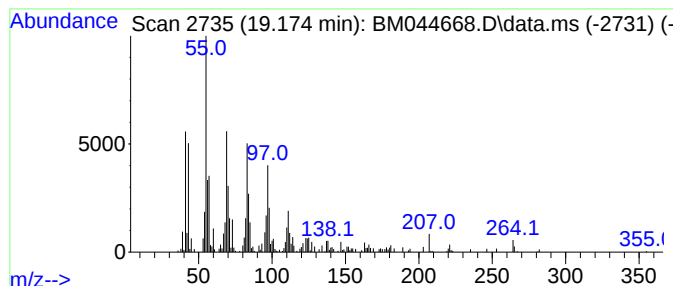
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oleic Acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.174	3.31 ng/ul	269488	Phenanthrene-d10	17.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	97
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	96
3			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	95
4			9-Octadecenoic acid	282	C18H34O2	002027-47-6	95
5			cis-Vaccenic acid	282	C18H34O2	000506-17-2	93



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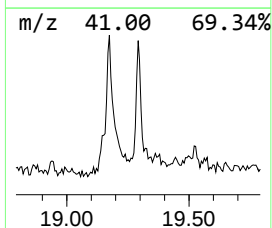
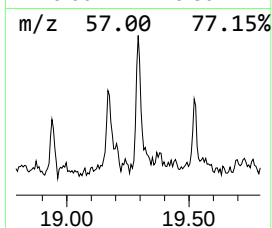
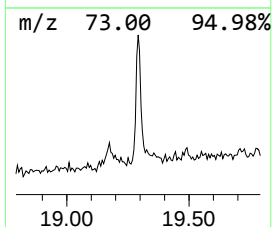
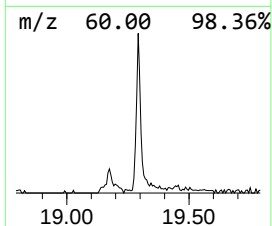
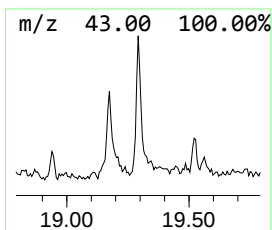
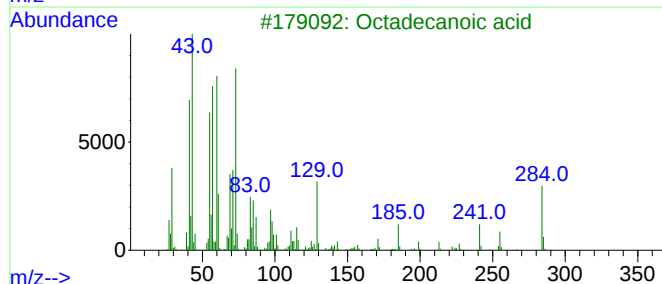
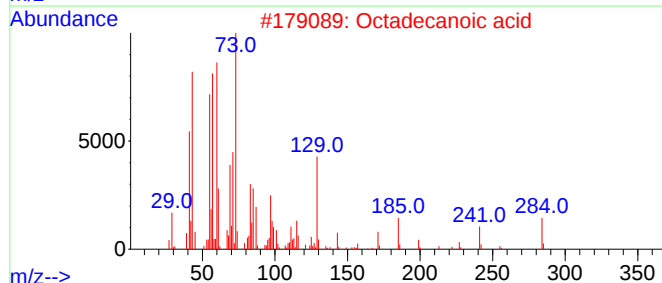
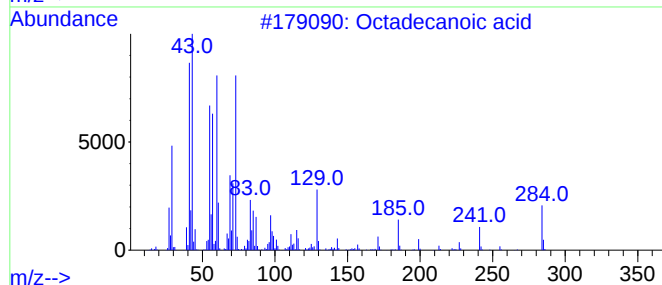
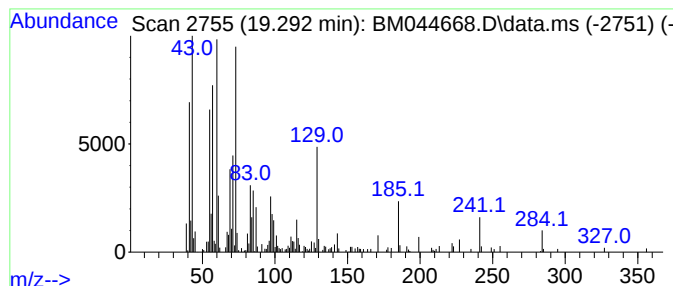
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	2.20 ng/ul	196200	Chrysene-d12	21.292

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	96
3			Octadecanoic acid	284	C18H36O2	000057-11-4	94
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Octadecanoic acid	284	C18H36O2	000057-11-4	91



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ClientSampleId :
E0760

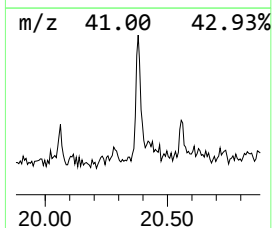
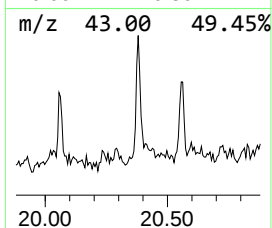
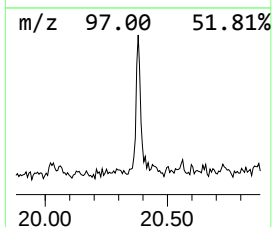
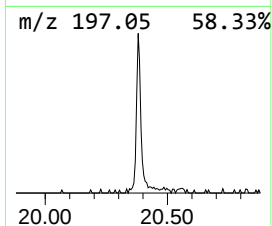
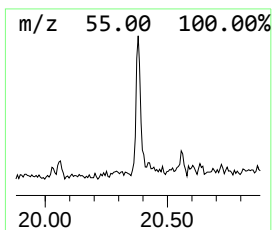
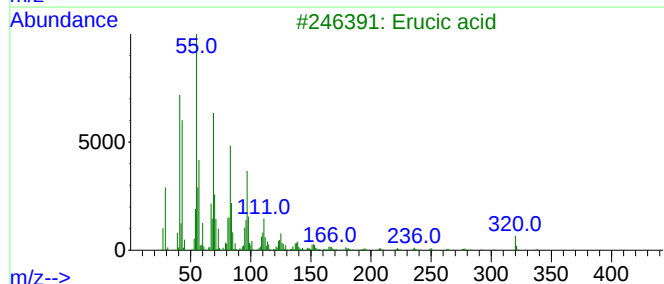
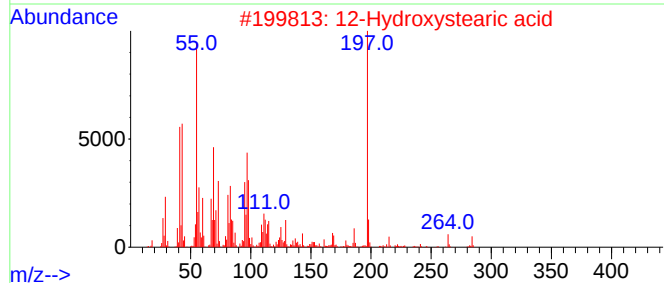
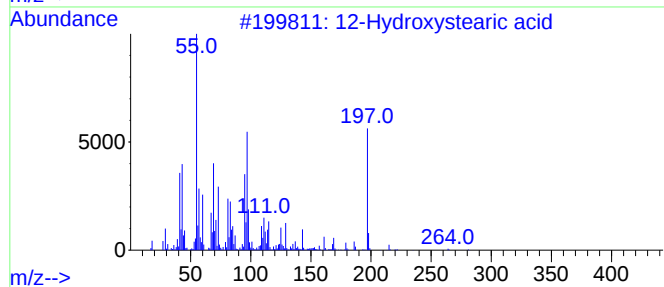
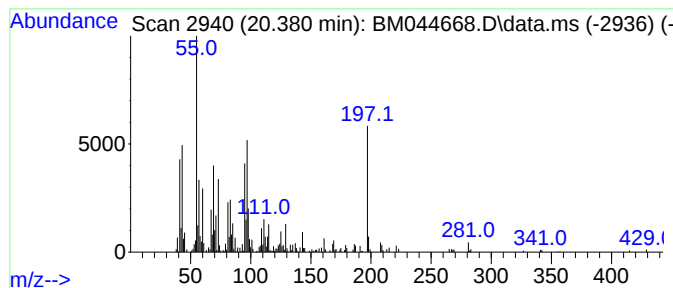
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 12-Hydroxystearic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.380	2.04 ng/ul	181794	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			12-Hydroxystearic acid	300	C18H36O3	000106-14-9	81
2			12-Hydroxystearic acid	300	C18H36O3	000106-14-9	43
3			Erucic acid	338	C22H42O2	000112-86-7	25
4			1-Dodecene	168	C12H24	000112-41-4	18
5			2-Furanmethanol, .alpha.-(2-nitr...	185	C8H11NO4	103077-75-4	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031924\
Data File : BM044668.D
Acq On : 19 Mar 2024 17:34
Operator : MA/JU
Sample : P1787-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0760

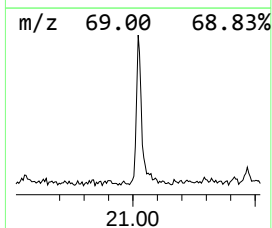
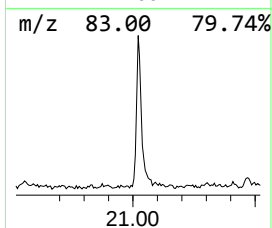
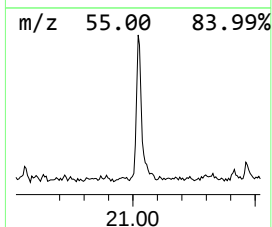
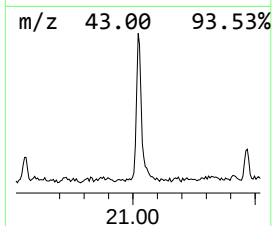
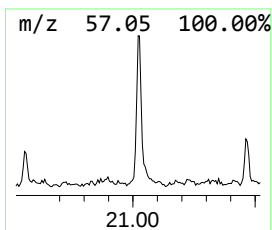
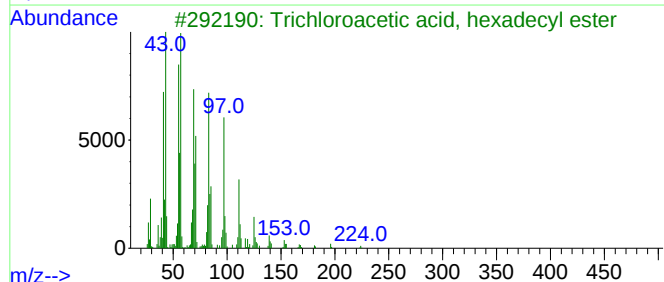
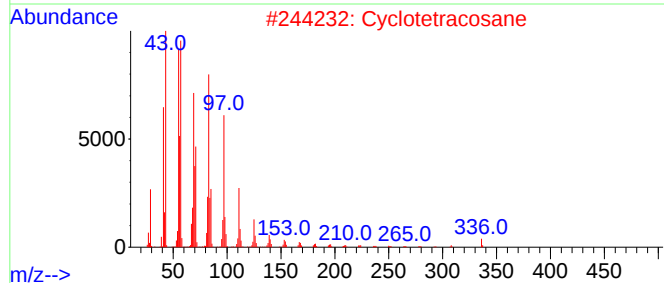
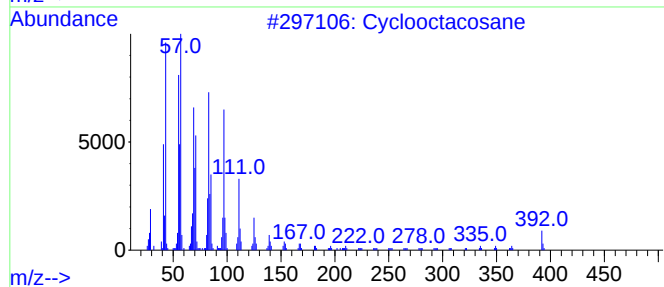
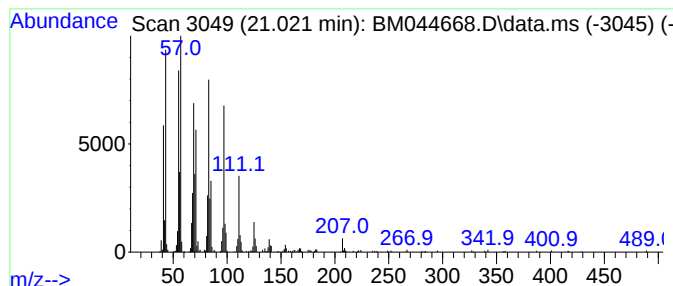
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.021 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.021	5.04 ng/ul	449110	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctacosane	392	C28H56	000297-24-5	91
2			Cyclotetracosane	336	C24H48	000297-03-0	91
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5			Cyclohexadecane	224	C16H32	000295-65-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031924\
Data File : BM044668.D
Acq On : 19 Mar 2024 17:34
Operator : MA/JU
Sample : P1787-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0760

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.004	6.6	ng/ul	536253	4	17.092	1628230	20.0
Oleic Acid	19.174	3.3	ng/ul	269488	4	17.092	1628230	20.0
Octadecanoic acid	19.292	2.2	ng/ul	196200	5	21.292	1782360	20.0
12-Hydroxystear...	20.380	2.0	ng/ul	181794	5	21.292	1782360	20.0
(DEL) Alkane: C...	21.021	5.0	ng/ul	449110	5	21.292	1782360	20.0