

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
 Data File : BM044544.D
 Acq On : 07 Mar 2024 08:43
 Operator : MA/JU
 Sample : P1676-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0714

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: BM044544.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	30	34	39	rVB	42705	57246	1.41%	0.112%
2	3.693	100	103	116	rBV	172270	323745	7.99%	0.632%
3	3.787	116	119	124	rVB3	22077	31512	0.78%	0.062%
4	3.993	150	154	159	rVB2	20732	28000	0.69%	0.055%
5	4.199	186	189	195	rVB3	16663	21877	0.54%	0.043%
6	4.599	253	257	262	rBV4	10632	15096	0.37%	0.029%
7	4.875	300	304	308	rBV	10869	16887	0.42%	0.033%
8	5.446	400	401	407	rVB6	5816	7117	0.18%	0.014%
9	5.740	445	451	457	rBV4	10336	18953	0.47%	0.037%
10	6.351	553	555	559	rVB5	3351	4462	0.11%	0.009%
11	6.898	641	648	660	rBV	732446	1238347	30.57%	2.418%
12	7.075	672	678	689	rBV	628749	995630	24.58%	1.944%
13	7.263	703	710	718	rBV	702071	1134780	28.01%	2.216%
14	7.334	720	722	729	rVB6	9724	14657	0.36%	0.029%
15	7.546	755	758	761	rBV5	3250	4409	0.11%	0.009%
16	7.728	781	789	796	rBV	933545	1470140	36.29%	2.871%
17	7.945	820	826	828	rBV7	3670	6683	0.16%	0.013%
18	8.428	901	908	922	rBV	704854	1149512	28.38%	2.245%
19	8.551	923	929	940	rVV	241795	408756	10.09%	0.798%
20	8.722	953	958	966	rVB9	5687	14174	0.35%	0.028%
21	8.887	979	986	1000	rBV	689562	1154433	28.50%	2.255%
22	9.045	1008	1013	1019	rVB3	37594	60352	1.49%	0.118%
23	9.263	1045	1050	1058	rVB6	6093	9650	0.24%	0.019%
24	9.598	1099	1107	1115	rBV	553058	935915	23.10%	1.828%
25	9.763	1130	1135	1142	rBV3	14165	35416	0.87%	0.069%
26	9.963	1164	1169	1174	rBV	23441	41074	1.01%	0.080%
27	10.069	1186	1187	1190	rBV3	3667	4187	0.10%	0.008%
28	10.128	1190	1197	1210	rVV	825291	1418186	35.01%	2.770%
29	10.504	1253	1261	1270	rBV	1307756	2228430	55.01%	4.352%
30	10.657	1279	1287	1304	rBV	658378	1254311	30.96%	2.450%
31	11.057	1349	1355	1362	rBV9	15504	31234	0.77%	0.061%
32	11.328	1395	1401	1410	rBV3	14633	36662	0.91%	0.072%
33	11.822	1482	1485	1488	rBV5	2855	4255	0.11%	0.008%
34	11.904	1494	1499	1500	rBV4	5433	6612	0.16%	0.013%
35	12.033	1514	1521	1523	rBV5	4476	7424	0.18%	0.014%
36	12.098	1526	1532	1540	rVB2	17247	28764	0.71%	0.056%

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37	12.222	1548	1553	1558	rVB7	2768	5554	0.14%	0.011%
38	12.304	1562	1567	1568	rBV5	2990	4375	0.11%	0.009%
39	12.980	1680	1682	1686	rVB5	3873	4180	0.10%	0.008%
40	13.186	1708	1717	1721	rBV4	14573	23256	0.57%	0.045%
41	13.263	1723	1730	1737	rBV	58823	103697	2.56%	0.203%
42	13.327	1738	1741	1745	rVV6	3403	4312	0.11%	0.008%
43	13.786	1811	1819	1827	rBV	1441309	2145155	52.96%	4.189%
44	14.057	1858	1865	1881	rBV	1809666	2686172	66.31%	5.246%
45	14.274	1898	1902	1904	rBV4	4909	6342	0.16%	0.012%
46	14.363	1910	1917	1926	rBV	2073247	2986678	73.73%	5.833%
47	14.422	1926	1927	1931	rVB4	4510	4675	0.12%	0.009%
48	14.574	1944	1953	1974	rBV	339586	850002	20.98%	1.660%
49	14.804	1987	1992	2002	rVB8	23116	51267	1.27%	0.100%
50	15.039	2028	2032	2034	rVB6	5125	5843	0.14%	0.011%
51	15.169	2051	2054	2056	rVB4	6330	5522	0.14%	0.011%
52	15.204	2058	2060	2061	rVV	4757	4155	0.10%	0.008%
53	15.221	2061	2063	2069	rVB5	5765	8111	0.20%	0.016%
54	15.363	2080	2087	2098	rBV	2257224	3321915	82.01%	6.488%
55	15.486	2102	2108	2123	rVV	585211	843491	20.82%	1.647%
56	15.604	2124	2128	2131	rBV3	8114	11107	0.27%	0.022%
57	15.945	2180	2186	2193	rBV10	3665	9220	0.23%	0.018%
58	15.992	2193	2194	2198	rVB4	4742	4569	0.11%	0.009%
59	16.086	2206	2210	2217	rVV8	11723	21773	0.54%	0.043%
60	16.151	2217	2221	2226	rVB7	7513	12750	0.31%	0.025%
61	16.527	2283	2285	2289	rBV4	5101	6628	0.16%	0.013%
62	16.592	2291	2296	2299	rBV7	5115	6689	0.17%	0.013%
63	16.633	2299	2303	2305	rVV	21765	27827	0.69%	0.054%
64	16.663	2305	2308	2314	rVV2	33866	48619	1.20%	0.095%
65	16.886	2341	2346	2351	rBV5	17769	33236	0.82%	0.065%
66	16.992	2361	2364	2369	rVB7	4833	7032	0.17%	0.014%
67	17.045	2369	2373	2377	rBV7	3078	5929	0.15%	0.012%
68	17.115	2377	2385	2391	rVV	2321078	3367952	83.14%	6.577%
69	17.210	2395	2401	2413	rVV	2307536	3377346	83.38%	6.596%
70	17.315	2414	2419	2431	rVV6	36448	77303	1.91%	0.151%
71	17.415	2433	2436	2442	rVB5	7277	12458	0.31%	0.024%
72	17.504	2449	2451	2453	rBV3	6577	6009	0.15%	0.012%
73	17.621	2467	2471	2476	rBV5	13466	19669	0.49%	0.038%
74	17.692	2481	2483	2487	rBV4	2938	4847	0.12%	0.009%
75	17.792	2493	2500	2507	rBV8	40196	69368	1.71%	0.135%
76	17.892	2513	2517	2524	rBV2	15457	23380	0.58%	0.046%

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 Title : SVOA CALIBRATION

77	18.021	2533	2539	2548	rBV	444498	728629	17.99%	1.423%
78	18.168	2561	2564	2571	rVB5	14364	26660	0.66%	0.052%
79	18.310	2586	2588	2592	rBV3	7898	9244	0.23%	0.018%
80	18.451	2608	2612	2616	rBV6	15381	22049	0.54%	0.043%
81	18.557	2628	2630	2632	rBV3	5333	4580	0.11%	0.009%
82	18.598	2633	2637	2642	rVB	35168	49221	1.22%	0.096%
83	18.821	2672	2675	2679	rBV	27643	36367	0.90%	0.071%
84	18.862	2679	2682	2687	rBV5	9611	13314	0.33%	0.026%
85	18.921	2689	2692	2695	rVV5	14399	18182	0.45%	0.036%
86	19.074	2713	2718	2724	rBV7	50423	100160	2.47%	0.196%
87	19.180	2731	2736	2742	rVB2	80596	151910	3.75%	0.297%
88	19.304	2753	2757	2772	rBV	285364	462893	11.43%	0.904%
89	19.462	2780	2784	2787	rBV	149777	193995	4.79%	0.379%
90	19.509	2787	2792	2801	rVB	2948543	4050751	100.00%	7.911%
91	20.398	2940	2943	2945	rBV4	25115	29686	0.73%	0.058%
92	20.451	2947	2952	2954	rBV	964197	1245719	30.75%	2.433%
93	20.556	2967	2970	2975	rVB2	146347	188489	4.65%	0.368%
94	21.033	3046	3051	3059	rBV	307710	516583	12.75%	1.009%
95	21.298	3091	3096	3102	rBV	2280522	2946759	72.75%	5.755%
96	22.380	3275	3280	3293	rBV2	416897	886103	21.88%	1.731%
97	23.403	3448	3454	3461	rBV2	1450606	2597790	64.13%	5.073%
98	23.544	3472	3478	3491	rVB	1266000	2488249	61.43%	4.859%

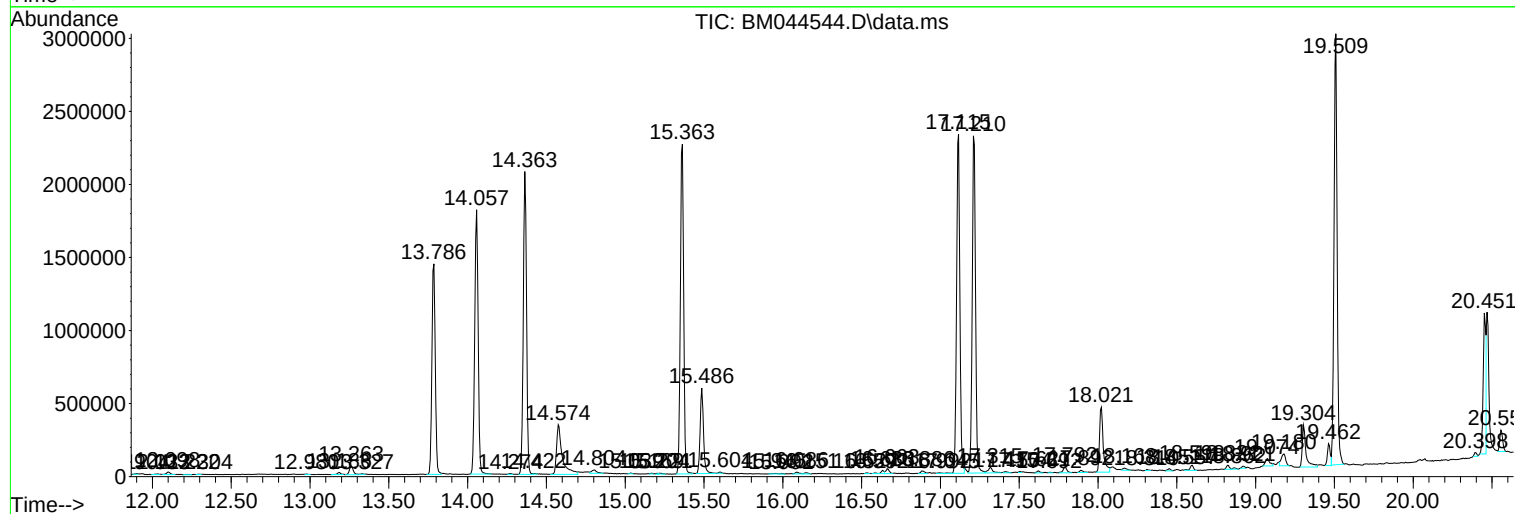
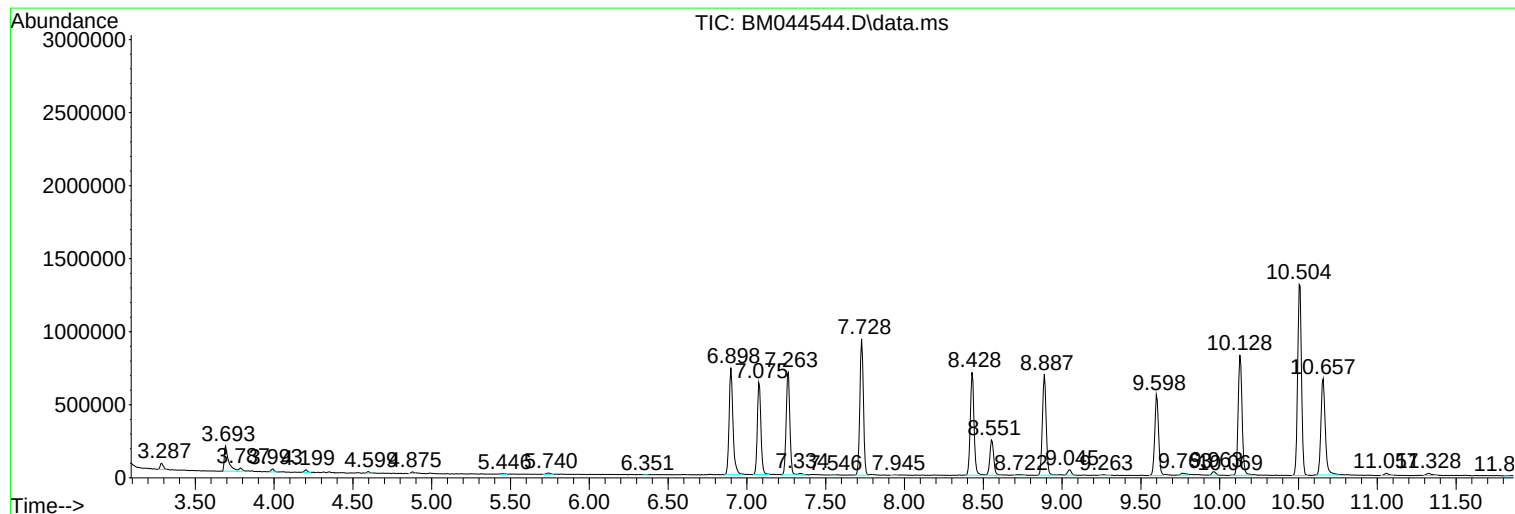
Sum of corrected areas: 51204634

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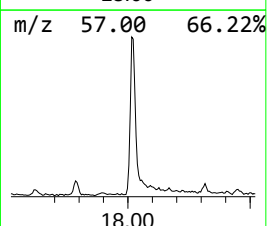
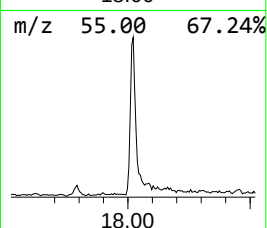
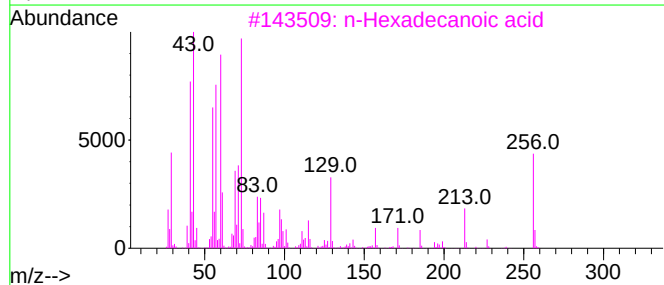
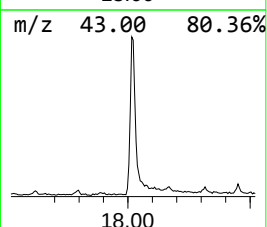
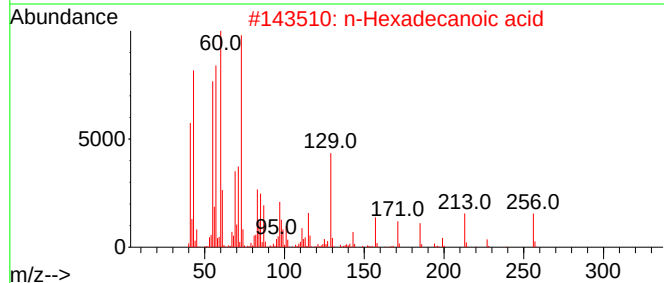
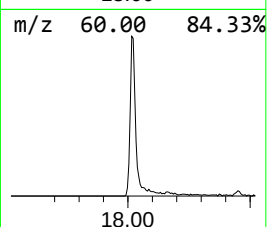
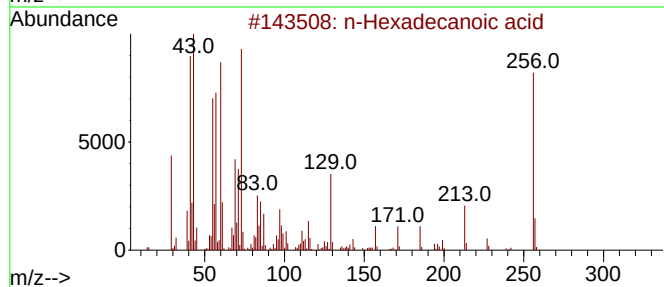
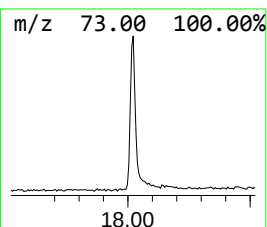
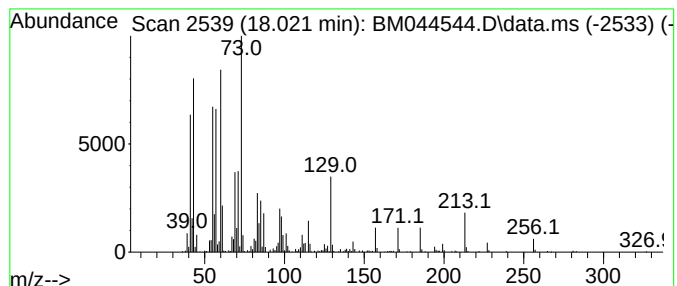
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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.
18.021	4.33 ng/ul	728629	Phenanthrene-d10	17.116

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			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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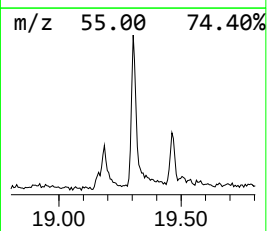
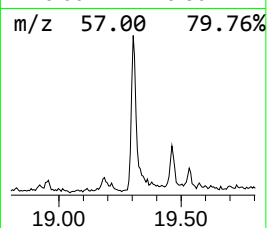
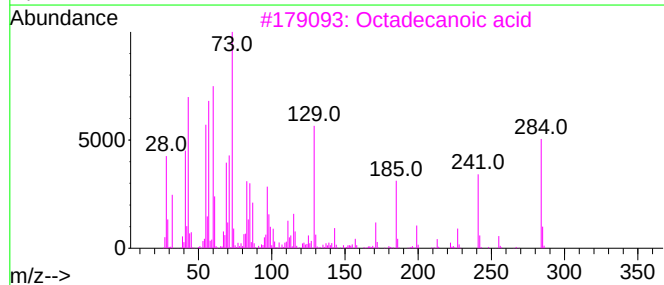
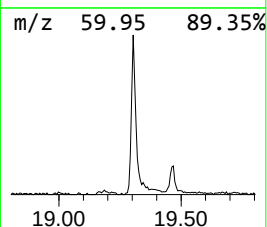
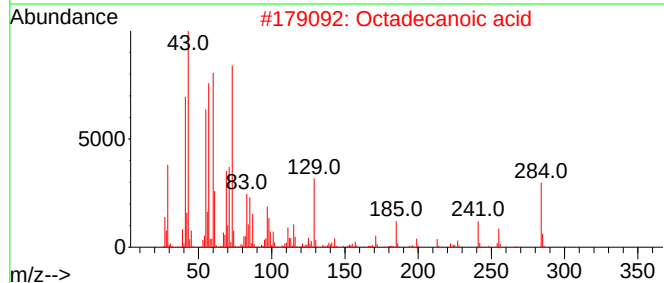
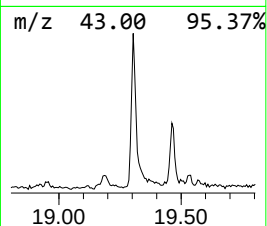
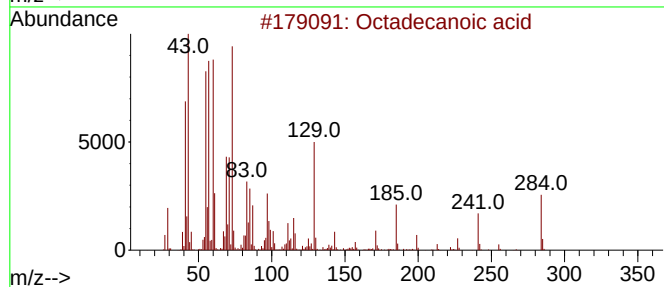
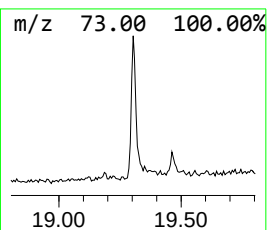
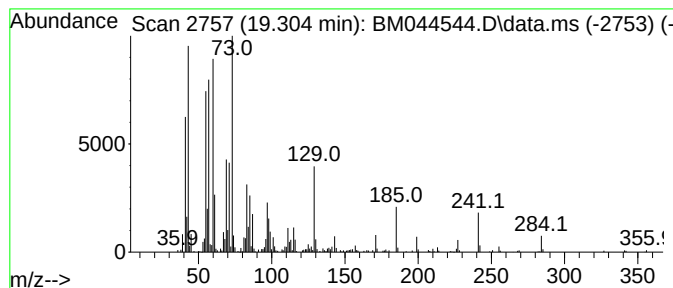
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.304	3.14 ng/ul	462893	Chrysene-d12	21.298

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	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	94
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	91



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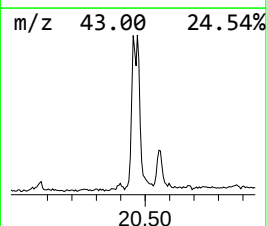
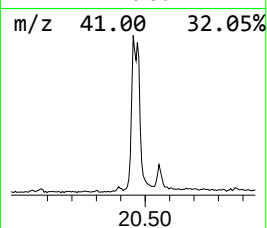
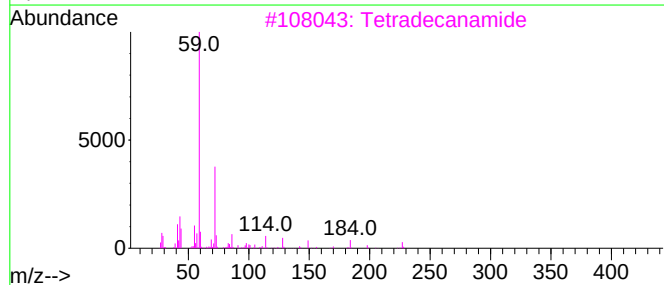
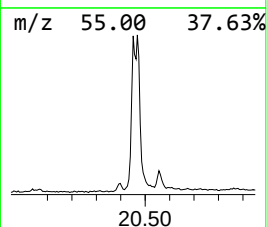
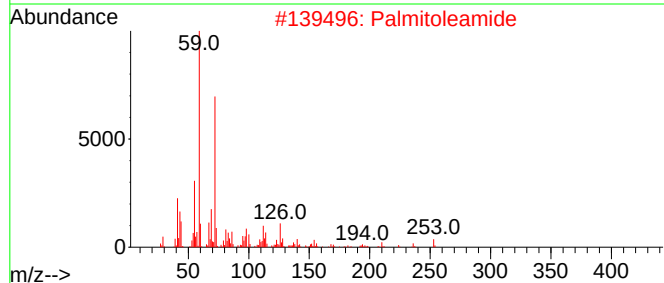
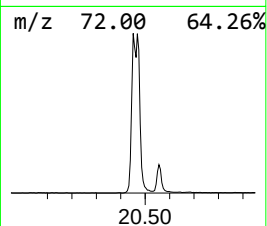
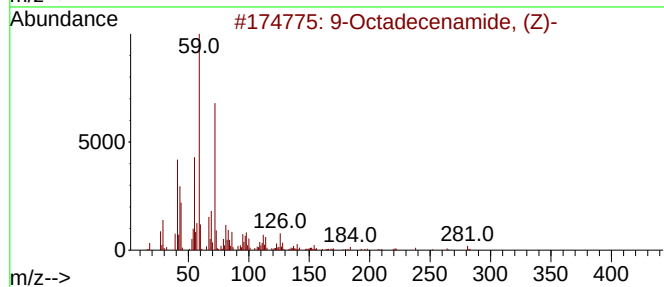
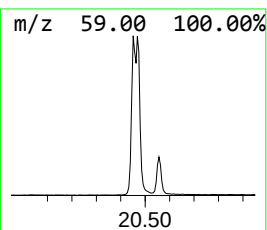
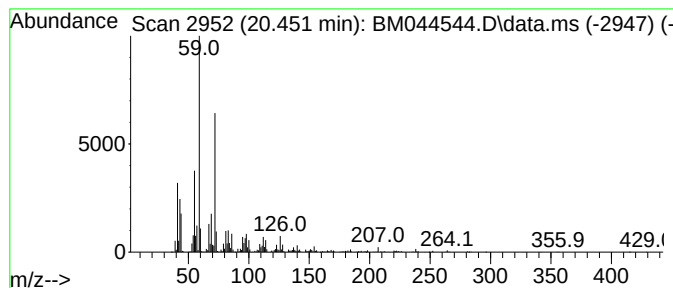
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.451	8.45 ng/ul	1245720	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2			Palmitoleamide	253	C16H31NO	106010-22-4	86
3			Tetradecanamide	227	C14H29NO	000638-58-4	72
4			Octanamide	143	C8H17NO	000629-01-6	59
5			Tetradecanamide	227	C14H29NO	000638-58-4	56



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Acq On : 07 Mar 2024 08:43
Operator : MA/JU
Sample : P1676-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0714

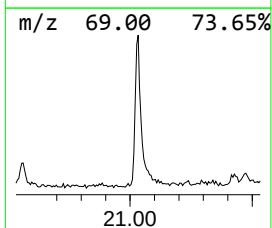
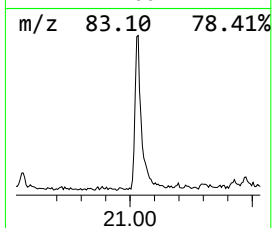
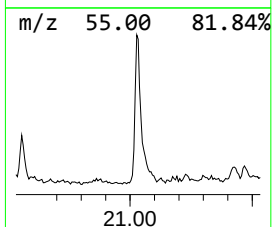
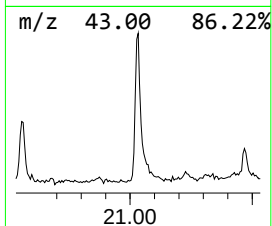
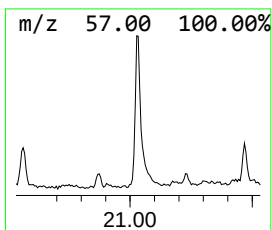
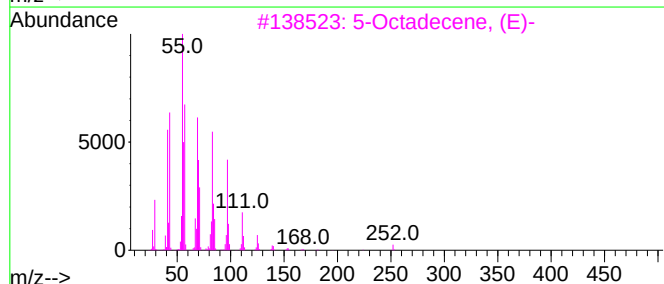
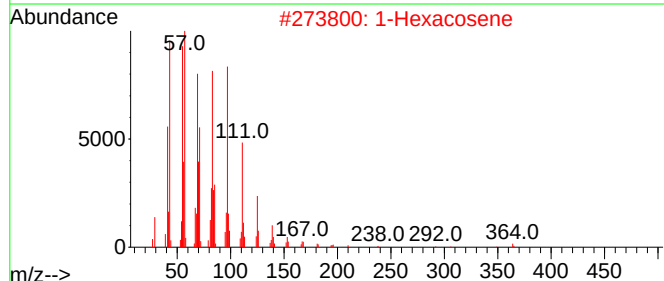
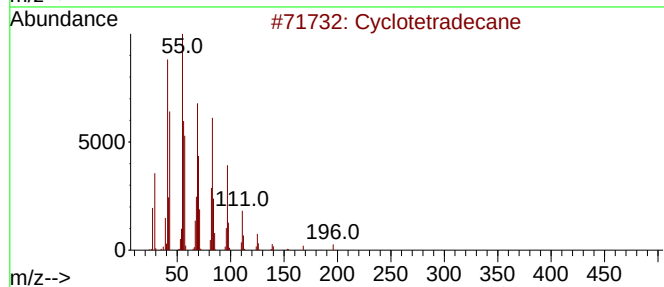
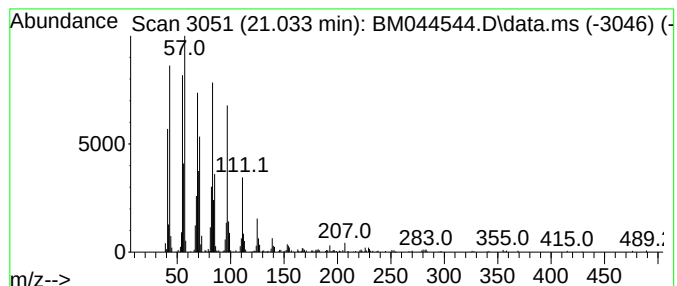
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.033 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	3.51 ng/ul	516583	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	95
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
5			1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044544.D
Acq On : 07 Mar 2024 08:43
Operator : MA/JU
Sample : P1676-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0714

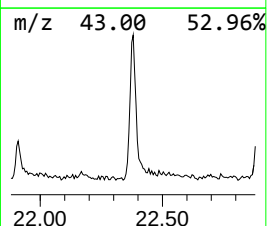
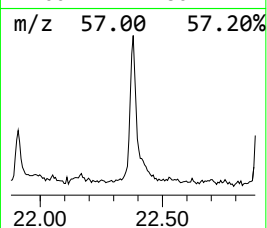
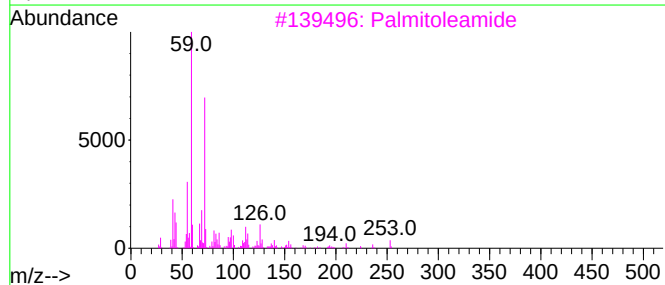
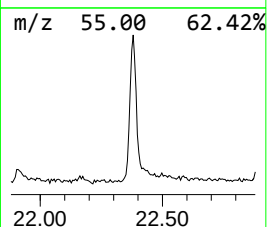
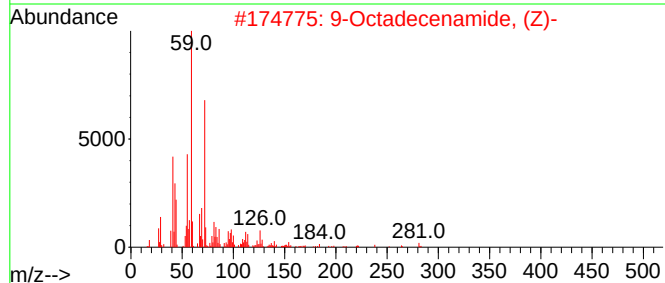
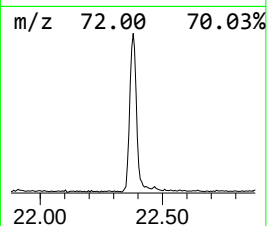
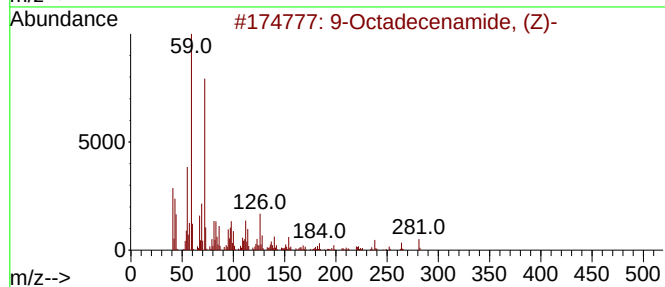
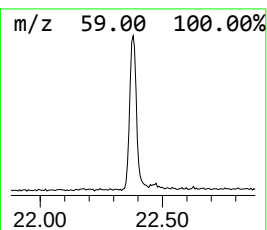
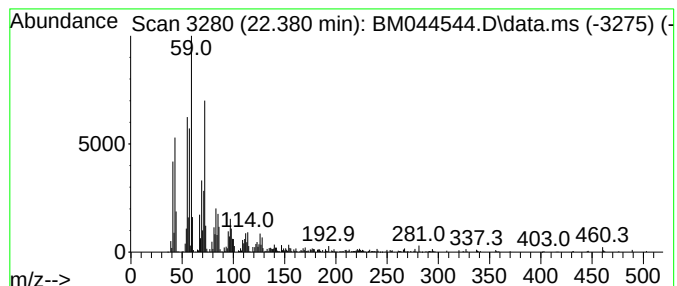
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Palmitoleamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.380	6.01 ng/ul	886103	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	94
2	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	93
3	Palmitoleamide			253	C16H31NO	106010-22-4	93
4	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	91
5	13-Docosenamide, (Z)-			337	C22H43NO	000112-84-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044544.D
Acq On : 07 Mar 2024 08:43
Operator : MA/JU
Sample : P1676-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0714

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 ...	18.021	4.3	ng/ul	728629	4	17.116	3367950	20.0
Octadecanoic acid	19.304	3.1	ng/ul	462893	5	21.298	2946760	20.0
9-Octadecenamid...	20.451	8.4	ng/ul	1245720	5	21.298	2946760	20.0
(DEL) Alkane: C...	21.033	3.5	ng/ul	516583	5	21.298	2946760	20.0
Palmitoleamide	22.380	6.0	ng/ul	886103	5	21.298	2946760	20.0