

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045827.D
 Acq On : 04 Jun 2024 21:51
 Operator : MA/JU
 Sample : P2589-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH6D0

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-BM053124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045827.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.057	9	12	20	rVB	48745	78412	1.40%	0.115%
2	3.469	79	82	102	rBV	465089	1048662	18.76%	1.532%
3	3.746	126	129	136	rVB3	30495	47985	0.86%	0.070%
4	4.116	189	192	196	rVB4	15348	21653	0.39%	0.032%
5	5.151	365	368	376	rVB6	8436	15206	0.27%	0.022%
6	5.504	425	428	433	rBV7	9137	17169	0.31%	0.025%
7	5.569	437	439	447	rVB9	8663	18555	0.33%	0.027%
8	5.757	467	471	481	rBV9	7741	18265	0.33%	0.027%
9	6.393	575	579	584	rBV4	10040	17774	0.32%	0.026%
10	6.622	613	618	625	rVB8	11837	24406	0.44%	0.036%
11	6.722	628	635	648	rBV	1134277	1926744	34.46%	2.814%
12	6.834	648	654	667	rVB	766148	1296270	23.19%	1.893%
13	7.028	680	687	697	rVV	1142855	1798718	32.17%	2.627%
14	7.104	698	700	710	rVB9	12426	28069	0.50%	0.041%
15	7.210	713	718	722	rVV6	10814	15362	0.27%	0.022%
16	7.269	724	728	737	rVB6	6714	15422	0.28%	0.023%
17	7.463	754	761	769	rBV	1292973	2031525	36.34%	2.967%
18	7.545	771	775	779	rVV6	23237	36251	0.65%	0.053%
19	7.610	782	786	791	rVB2	25291	40930	0.73%	0.060%
20	8.110	867	871	879	rBV9	9270	22086	0.40%	0.032%
21	8.187	879	884	886	rBV5	6091	11253	0.20%	0.016%
22	8.239	886	893	904	rBV	1233501	2057327	36.80%	3.005%
23	8.628	952	959	970	rVV	1107712	1835898	32.84%	2.681%
24	8.810	986	990	996	rVB7	20981	33443	0.60%	0.049%
25	9.204	1052	1057	1061	rBV7	9955	20530	0.37%	0.030%
26	9.339	1074	1080	1094	rVB	915220	1515878	27.11%	2.214%
27	9.516	1107	1110	1115	rVB7	8088	12218	0.22%	0.018%
28	9.692	1136	1140	1144	rBV7	11590	17725	0.32%	0.026%
29	9.892	1167	1174	1187	rVV	1410155	2357745	42.17%	3.444%
30	10.163	1216	1220	1224	rBV7	6563	10099	0.18%	0.015%
31	10.233	1224	1232	1239	rBV	1851055	2893111	51.75%	4.226%
32	10.422	1251	1264	1280	rBV	749025	1617929	28.94%	2.363%
33	10.545	1282	1285	1290	rVB6	6937	11916	0.21%	0.017%
34	11.045	1363	1370	1376	rBV5	15603	28385	0.51%	0.041%
35	11.128	1379	1384	1390	rVV8	12448	26224	0.47%	0.038%
36	11.622	1464	1468	1475	rBV5	11575	27166	0.49%	0.040%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
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37	11.686	1475	1479	1485	rVB8	12558	21573	0.39%	0.032%
38	11.833	1498	1504	1510	rBV3	55211	101400	1.81%	0.148%
39	11.904	1512	1516	1521	rVB6	11905	20083	0.36%	0.029%
40	12.063	1539	1543	1551	rBV10	9439	22062	0.39%	0.032%
41	12.133	1554	1555	1560	rVB5	9977	9734	0.17%	0.014%
42	12.469	1607	1612	1617	rBV9	8327	20226	0.36%	0.030%
43	12.663	1639	1645	1650	rBV10	7157	10898	0.19%	0.016%
44	12.910	1681	1687	1690	rVV4	15410	21930	0.39%	0.032%
45	12.951	1690	1694	1698	rVV5	21173	32650	0.58%	0.048%
46	13.063	1707	1713	1723	rBV	46798	102828	1.84%	0.150%
47	13.180	1730	1733	1738	rVB6	5984	9345	0.17%	0.014%
48	13.433	1771	1776	1779	rBV7	11907	20282	0.36%	0.030%
49	13.480	1779	1784	1788	rBV8	10998	14331	0.26%	0.021%
50	13.557	1788	1797	1805	rBV	2263189	3270563	58.50%	4.777%
51	13.798	1831	1838	1849	rBV	2631066	3852443	68.91%	5.627%
52	13.880	1850	1852	1860	rVB8	17057	35837	0.64%	0.052%
53	14.027	1869	1877	1882	rBV7	17431	37405	0.67%	0.055%
54	14.110	1884	1891	1898	rVV	2579467	3602087	64.43%	5.261%
55	14.169	1898	1901	1905	rBV5	14257	19182	0.34%	0.028%
56	14.198	1905	1906	1912	rVB6	10378	10432	0.19%	0.015%
57	14.257	1912	1916	1923	rVB10	10631	17943	0.32%	0.026%
58	14.316	1923	1926	1929	rBV5	6833	10090	0.18%	0.015%
59	14.404	1932	1941	1952	rBV	1057444	1709102	30.57%	2.496%
60	14.539	1961	1964	1969	rVB5	28858	44498	0.80%	0.065%
61	14.592	1970	1973	1980	rVB7	23307	32667	0.58%	0.048%
62	14.727	1993	1996	2003	rBV8	6982	14978	0.27%	0.022%
63	14.804	2003	2009	2013	rVB8	20709	37153	0.66%	0.054%
64	14.986	2037	2040	2046	rVB5	27263	33175	0.59%	0.048%
65	15.110	2054	2061	2067	rBV	3207508	4559410	81.56%	6.659%
66	15.157	2067	2069	2077	rVB8	19889	26467	0.47%	0.039%
67	15.245	2077	2084	2090	rBV	705727	914769	16.36%	1.336%
68	15.351	2096	2102	2106	rBV6	15798	30427	0.54%	0.044%
69	15.539	2132	2134	2138	rBV5	6810	10034	0.18%	0.015%
70	15.610	2142	2146	2147	rBV4	9402	10879	0.19%	0.016%
71	15.798	2175	2178	2182	rVB5	7346	12024	0.22%	0.018%
72	15.851	2183	2187	2190	rBV4	24041	32208	0.58%	0.047%
73	15.951	2200	2204	2208	rBV5	11929	19634	0.35%	0.029%
74	16.121	2230	2233	2236	rVB3	12740	15773	0.28%	0.023%
75	16.168	2236	2241	2243	rBV6	11813	20505	0.37%	0.030%
76	16.274	2255	2259	2261	rVB4	11828	11651	0.21%	0.017%

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77	16.315	2262	2266	2272	rVV3	38219	60898	1.09%	0.089%
78	16.433	2283	2286	2291	rVB7	15358	21760	0.39%	0.032%
79	16.527	2297	2302	2308	rVB4	24659	47149	0.84%	0.069%
80	16.592	2308	2313	2315	rBV5	14605	25142	0.45%	0.037%
81	16.639	2318	2321	2323	rBV4	16755	16324	0.29%	0.024%
82	16.804	2346	2349	2352	rBV5	19779	25805	0.46%	0.038%
83	16.857	2352	2358	2362	rVV	2942869	4115126	73.61%	6.010%
84	16.898	2362	2365	2369	rVV	271301	349741	6.26%	0.511%
85	16.951	2369	2374	2386	rVB	3309229	4741946	84.82%	6.926%
86	17.068	2392	2394	2398	rVB5	18753	22773	0.41%	0.033%
87	17.274	2427	2429	2434	rVB2	29825	38033	0.68%	0.056%
88	17.374	2443	2446	2447	rBV2	17967	20666	0.37%	0.030%
89	17.662	2491	2495	2498	rBV5	39002	62876	1.12%	0.092%
90	17.727	2503	2506	2510	rBV2	53223	69680	1.25%	0.102%
91	17.786	2510	2516	2525	rBV2	843698	1520776	27.20%	2.221%
92	17.915	2535	2538	2543	rBV4	66965	115534	2.07%	0.169%
93	18.239	2590	2593	2596	rBV	45697	60567	1.08%	0.088%
94	18.915	2704	2708	2713	rBV	622963	757459	13.55%	1.106%
95	19.068	2731	2734	2740	rBV	218543	399842	7.15%	0.584%
96	19.251	2760	2765	2769	rBV	4184271	5590588	100.00%	8.165%
97	20.780	3022	3025	3030	rVB3	451115	543195	9.72%	0.793%
98	21.062	3068	3073	3078	rBV	2642307	3686272	65.94%	5.384%
99	23.597	3498	3504	3511	rBV2	1486168	3026952	54.14%	4.421%
100	23.786	3529	3536	3552	rVB	1375942	3352125	59.96%	4.896%

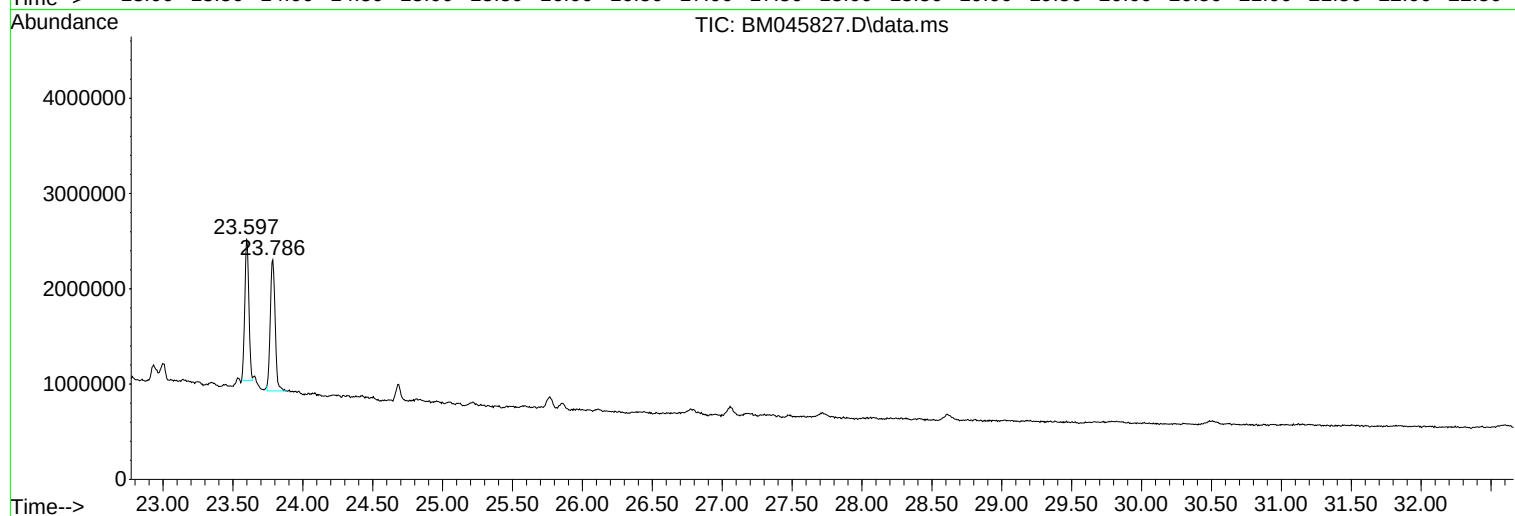
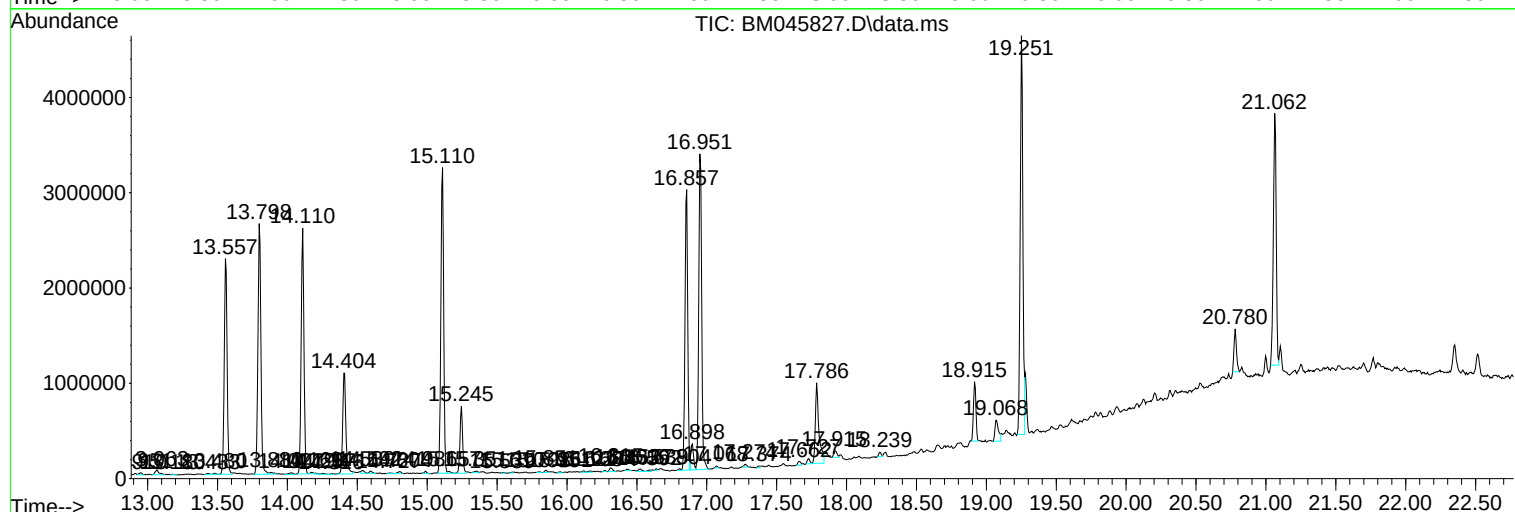
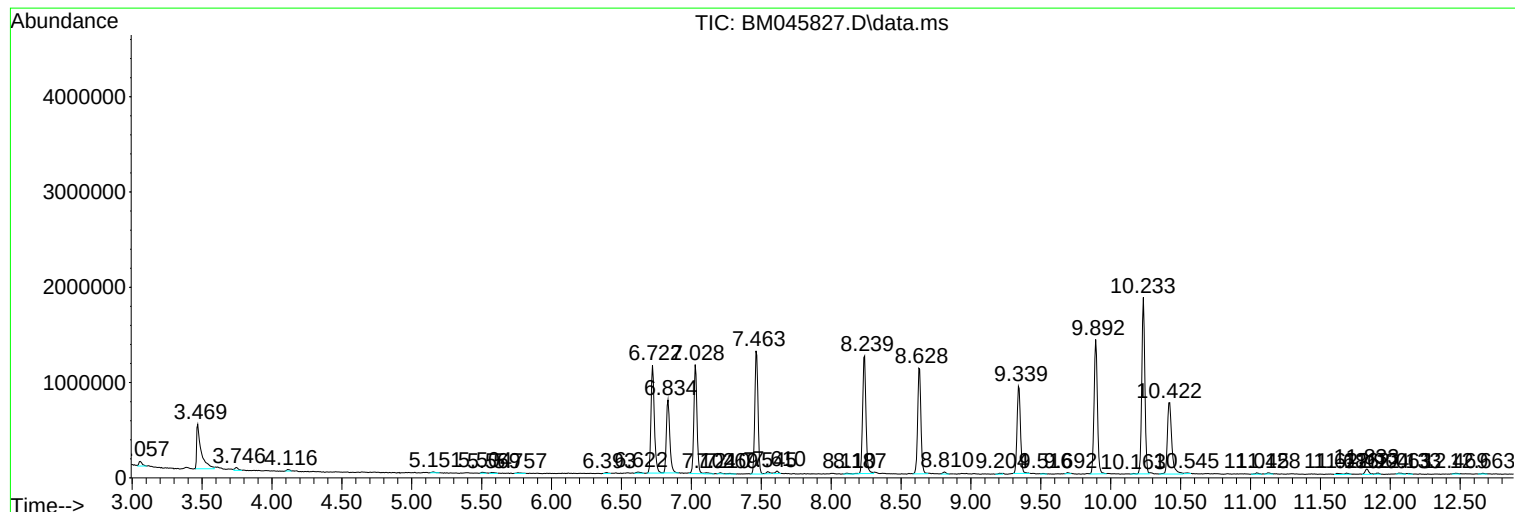
Sum of corrected areas: 68466218

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



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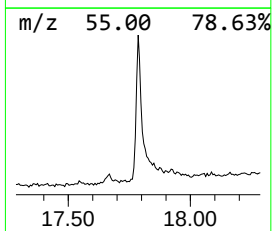
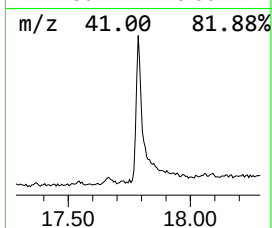
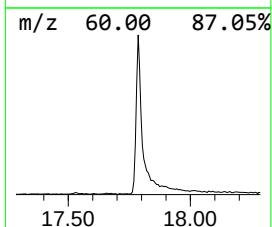
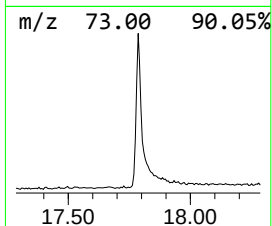
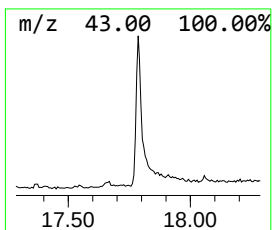
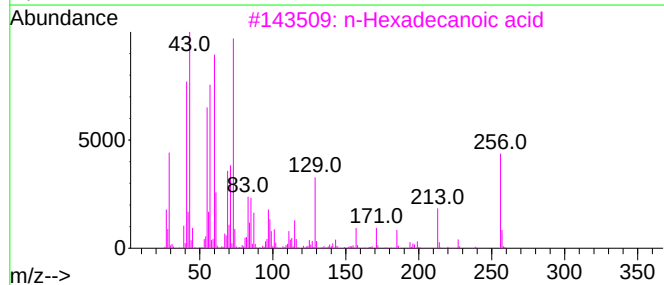
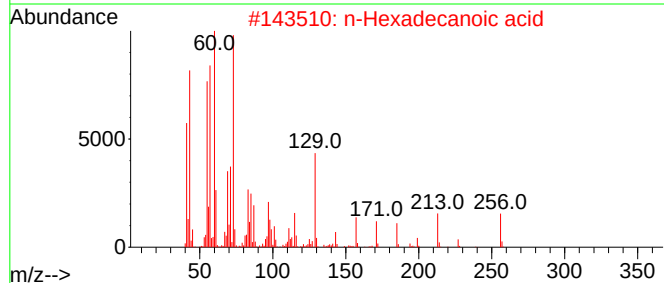
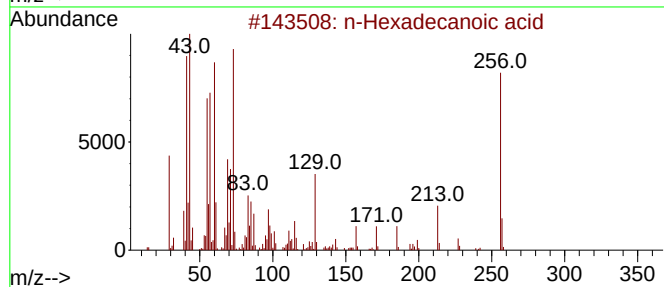
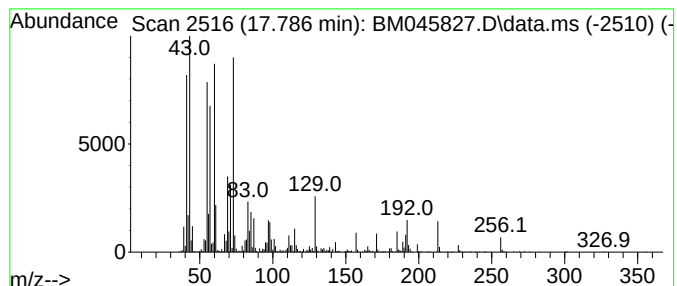
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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.
17.786	7.39 ng/ul	1520780	Phenanthrene-d10	16.857

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	Tridecanoic acid	214	C13H26O2	000638-53-9	94		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92		



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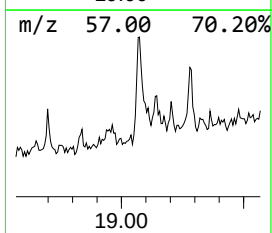
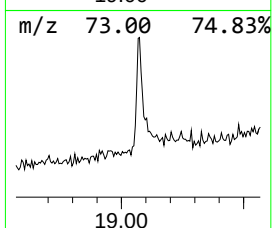
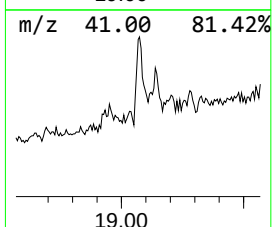
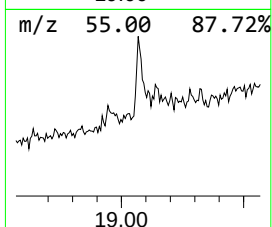
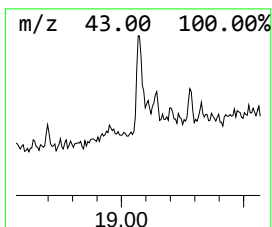
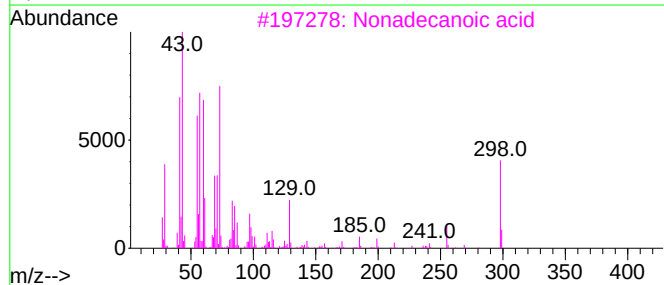
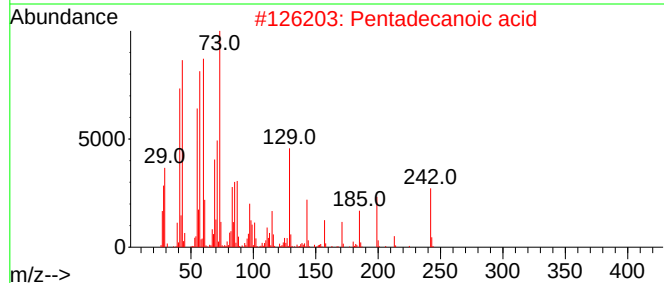
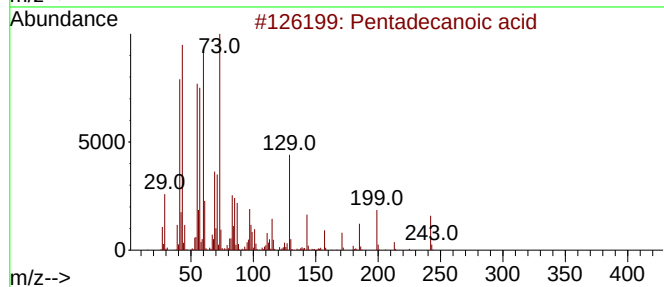
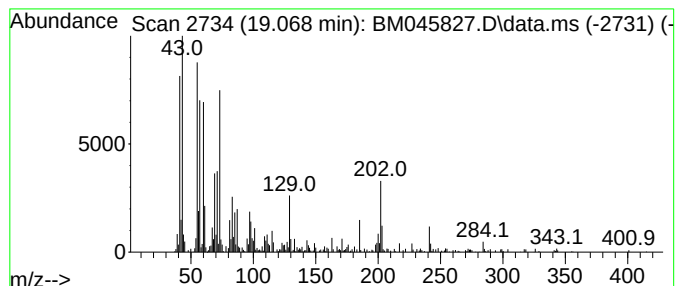
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.068	2.17 ng/ul	399842	Chrysene-d12	21.062	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3	Nonadecanoic acid	298	C19H38O2	000646-30-0	83
4	Octadecanoic acid	284	C18H36O2	000057-11-4	70
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64



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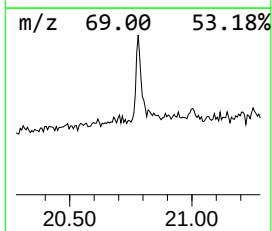
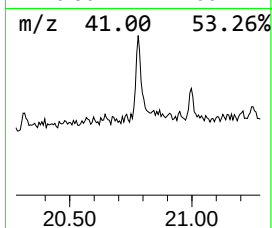
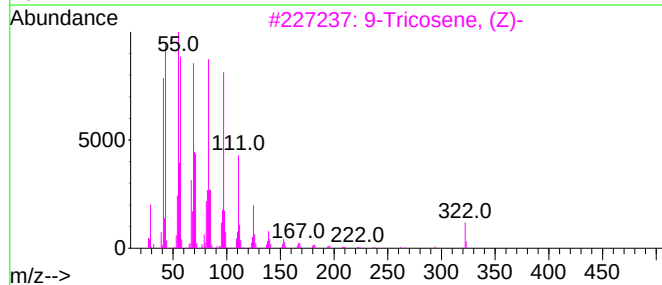
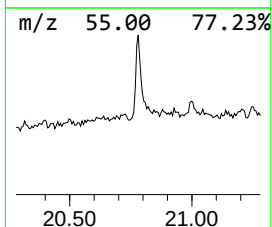
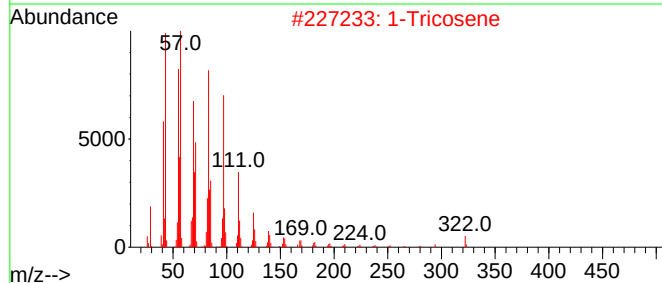
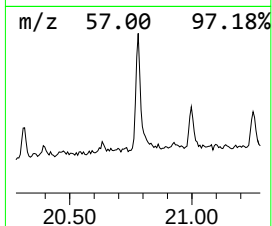
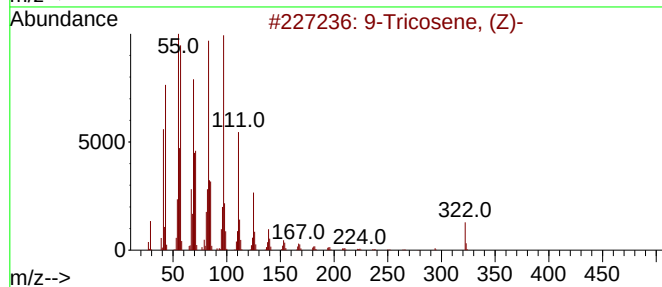
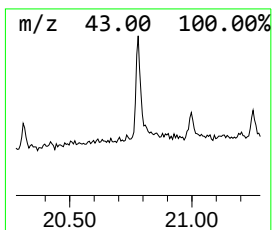
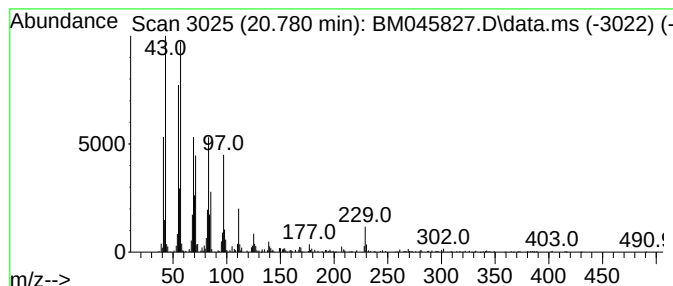
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.780	2.95 ng/ul	543195	Chrysene-d12	21.062	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
2	1-Tricosene	322	C23H46	018835-32-0	93
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045827.D
Acq On : 04 Jun 2024 21:51
Operator : MA/JU
Sample : P2589-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH6D0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.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 ...	17.786	7.4	ng/ul	1520780	4	16.857	4115130	20.0
Pentadecanoic acid	19.068	2.2	ng/ul	399842	5	21.062	3686270	20.0
(DEL) Alkane: S...	20.780	3.0	ng/ul	543195	5	21.062	3686270	20.0