

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
 Data File : BG052725.D
 Acq On : 19 Mar 2022 00:51
 Operator : CG/JU
 Sample : N1882-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBRX8

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_G\Methods\SFAM-EPA-BG031822.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052725.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.977	96	100	110	rBV	95974	171999	17.99%	1.813%
2	5.040	280	281	286	rVB3	2271	1806	0.19%	0.019%
3	5.299	323	325	327	rVB3	1953	1694	0.18%	0.018%
4	5.322	327	329	332	rBV4	1485	2178	0.23%	0.023%
5	5.786	406	408	411	rBV3	1908	2237	0.23%	0.024%
6	5.945	432	435	437	rBV3	1310	1763	0.18%	0.019%
7	6.133	463	467	468	rBV2	1439	1627	0.17%	0.017%
8	6.550	537	538	541	rBV3	1407	1385	0.14%	0.015%
9	6.603	544	547	551	rBV4	1229	1921	0.20%	0.020%
10	6.703	560	564	566	rBV3	1501	1948	0.20%	0.021%
11	6.767	573	575	576	rBV	2019	1698	0.18%	0.018%
12	6.920	599	601	604	rVB3	1361	1534	0.16%	0.016%
13	7.067	622	626	629	rBV3	1207	1845	0.19%	0.019%
14	7.290	657	664	673	rBV	137932	241071	25.22%	2.541%
15	7.384	677	680	684	rVB3	1053	1438	0.15%	0.015%
16	7.466	688	694	704	rVV	90308	160064	16.74%	1.687%
17	7.566	709	711	714	rVB2	2216	1382	0.14%	0.015%
18	7.678	723	730	737	rVB	128731	218121	22.82%	2.299%
19	7.895	766	767	770	rBV2	1317	1451	0.15%	0.015%
20	8.148	803	810	818	rBV2	108598	183256	19.17%	1.932%
21	8.571	880	882	886	rVB4	1208	1574	0.16%	0.017%
22	8.841	921	928	938	rVB	155824	273681	28.63%	2.885%
23	9.305	999	1007	1015	rBV	122916	216819	22.68%	2.286%
24	9.470	1033	1035	1039	rVB3	2965	3765	0.39%	0.040%
25	9.534	1043	1046	1049	rBV2	1368	1595	0.17%	0.017%
26	9.746	1079	1082	1091	rVB5	4210	6753	0.71%	0.071%
27	10.034	1123	1131	1140	rVB2	89433	165290	17.29%	1.742%
28	10.333	1180	1182	1185	rVB3	1394	1430	0.15%	0.015%
29	10.503	1210	1211	1215	rBV2	1069	1609	0.17%	0.017%
30	10.574	1215	1223	1230	rVV	154666	274151	28.68%	2.890%
31	10.962	1282	1289	1297	rVB	140703	256802	26.86%	2.707%
32	11.085	1301	1310	1319	rVV	145951	272191	28.47%	2.869%
33	11.273	1341	1342	1347	rVB2	1525	1327	0.14%	0.014%
34	11.902	1447	1449	1452	rVB	1432	1369	0.14%	0.014%
35	12.236	1502	1506	1511	rVB3	1249	2268	0.24%	0.024%
36	12.377	1524	1530	1533	rBV3	2516	3551	0.37%	0.037%

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37	12.530	1553	1556	1560	rBV3	3280	4270	0.45%	0.045%
38	12.977	1629	1632	1634	rBV3	1264	1343	0.14%	0.014%
39	13.100	1649	1653	1655	rBV2	1187	1534	0.16%	0.016%
40	13.229	1672	1675	1678	rVB2	1358	1492	0.16%	0.016%

41	13.376	1699	1700	1703	rBV3	2073	1850	0.19%	0.020%
42	13.552	1728	1730	1734	rBV2	1210	1557	0.16%	0.016%
43	13.599	1734	1738	1744	rVV4	5058	7705	0.81%	0.081%
44	13.658	1744	1748	1755	rVV3	5675	9284	0.97%	0.098%
45	13.728	1757	1760	1762	rVB2	1265	1414	0.15%	0.015%

46	13.952	1795	1798	1802	rBV3	4372	4958	0.52%	0.052%
47	14.163	1828	1834	1842	rBV	282714	419522	43.88%	4.422%
48	14.404	1872	1875	1877	rVB3	1584	1602	0.17%	0.017%
49	14.463	1877	1885	1893	rVV	311576	502930	52.61%	5.302%
50	14.539	1893	1898	1899	rVB2	1217	1736	0.18%	0.018%

51	14.663	1917	1919	1924	rVB3	1919	2103	0.22%	0.022%
52	14.768	1929	1937	1944	rBV	226827	359181	37.57%	3.786%
53	14.933	1958	1965	1973	rBV	90164	147567	15.44%	1.556%
54	15.561	2068	2072	2078	rVB4	2235	3522	0.37%	0.037%
55	15.755	2099	2105	2113	rVB	416448	631473	66.05%	6.657%

56	15.855	2116	2122	2129	rBV2	65458	102780	10.75%	1.083%
57	16.002	2143	2147	2150	rBV3	1851	1931	0.20%	0.020%
58	16.290	2192	2196	2200	rBV3	1625	2210	0.23%	0.023%
59	16.742	2270	2273	2277	rBV3	1958	2543	0.27%	0.027%
60	16.807	2281	2284	2285	rBV2	1294	1347	0.14%	0.014%

61	17.259	2357	2361	2362	rBV2	2736	2765	0.29%	0.029%
62	17.306	2365	2369	2373	rVB3	1856	2301	0.24%	0.024%
63	17.423	2387	2389	2391	rVB2	1959	1461	0.15%	0.015%
64	17.459	2391	2395	2397	rBV3	1313	1827	0.19%	0.019%
65	17.512	2397	2404	2410	rVV	307638	475680	49.76%	5.014%

66	17.611	2414	2421	2429	rVV	455261	729271	76.28%	7.687%
67	17.682	2431	2433	2438	rVB4	3781	5432	0.57%	0.057%
68	17.882	2463	2467	2471	rVB5	11345	14194	1.48%	0.150%
69	18.123	2507	2508	2510	rBV2	1656	1370	0.14%	0.014%
70	18.175	2512	2517	2521	rBV	97963	117466	12.29%	1.238%

71	18.264	2530	2532	2535	rVB3	2841	3195	0.33%	0.034%
72	18.387	2549	2553	2564	rBV4	38511	63118	6.60%	0.665%
73	18.569	2582	2584	2585	rBV2	2204	1344	0.14%	0.014%
74	18.669	2600	2601	2603	rBV2	2406	2287	0.24%	0.024%
75	18.992	2654	2656	2663	rBV6	3482	7071	0.74%	0.075%

76	19.250	2696	2700	2703	rBV4	6529	8008	0.84%	0.084%
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77	19.339	2710	2715	2719	rVB	114601	130722	13.67%	1.378%
78	19.468	2732	2737	2741	rBV3	38603	47996	5.02%	0.506%
79	19.532	2741	2748	2751	rBV5	11081	25241	2.64%	0.266%
80	19.891	2803	2809	2817	rBV	654828	932894	97.58%	9.834%
81	21.430	3067	3071	3078	rVB2	87224	116793	12.22%	1.231%
82	21.794	3128	3133	3141	rVB	361088	610525	63.86%	6.436%
83	24.884	3651	3659	3673	rVB2	344255	955986	100.00%	10.077%
84	25.113	3691	3698	3707	rVB	199457	529100	55.35%	5.577%

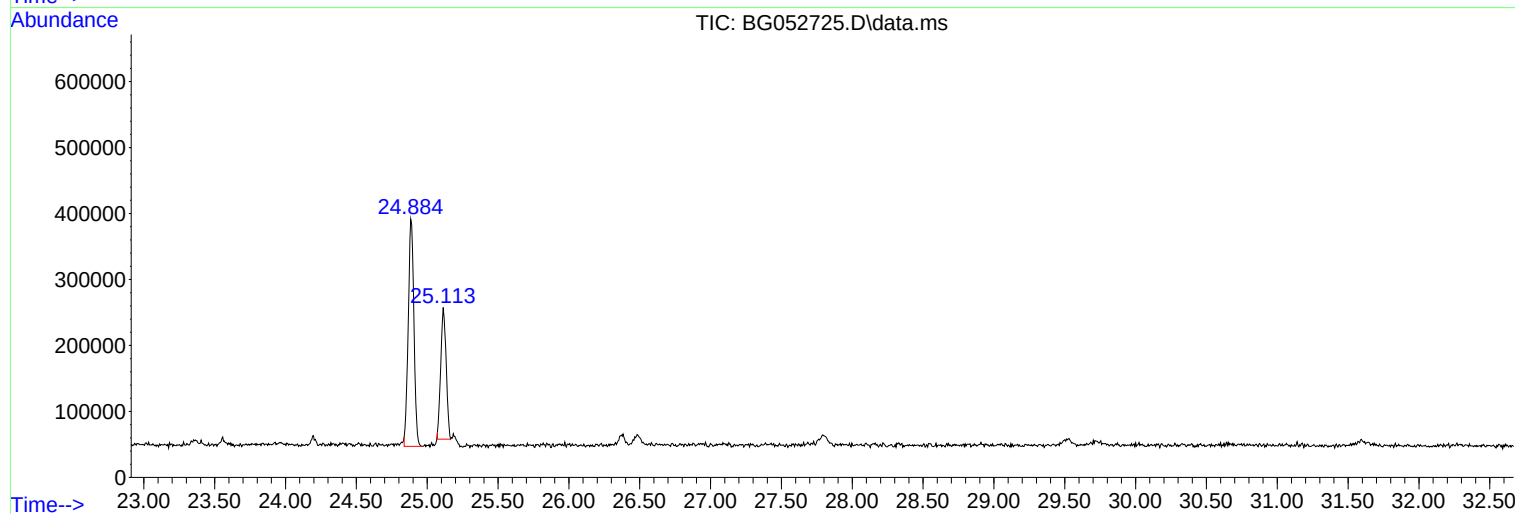
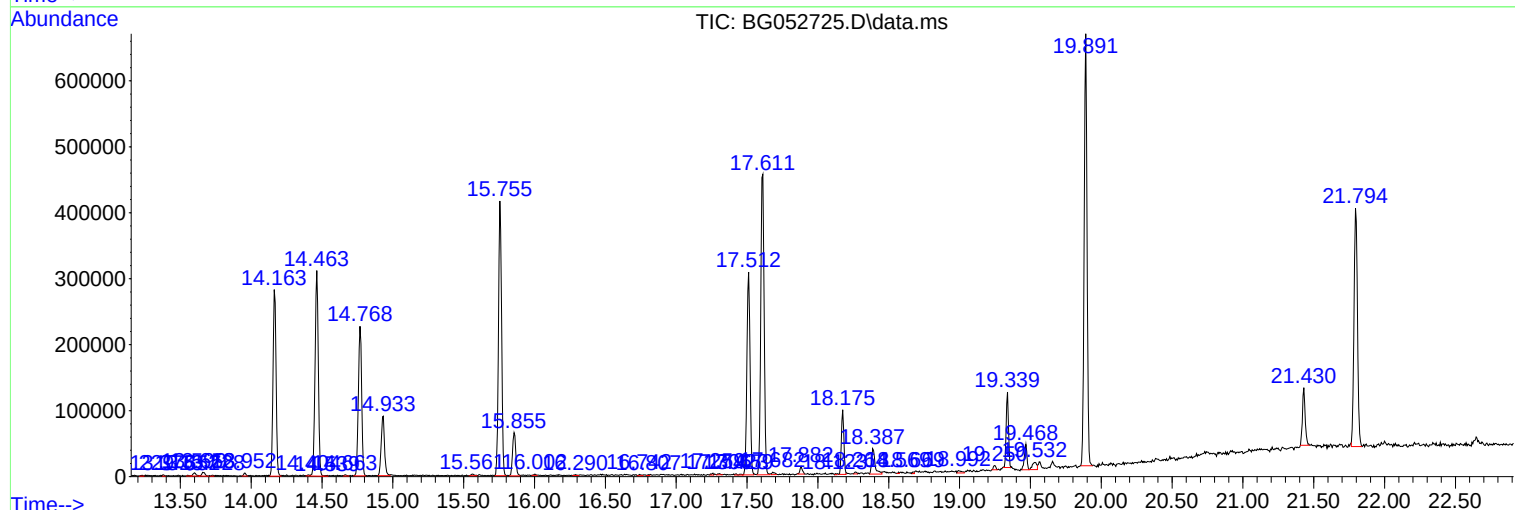
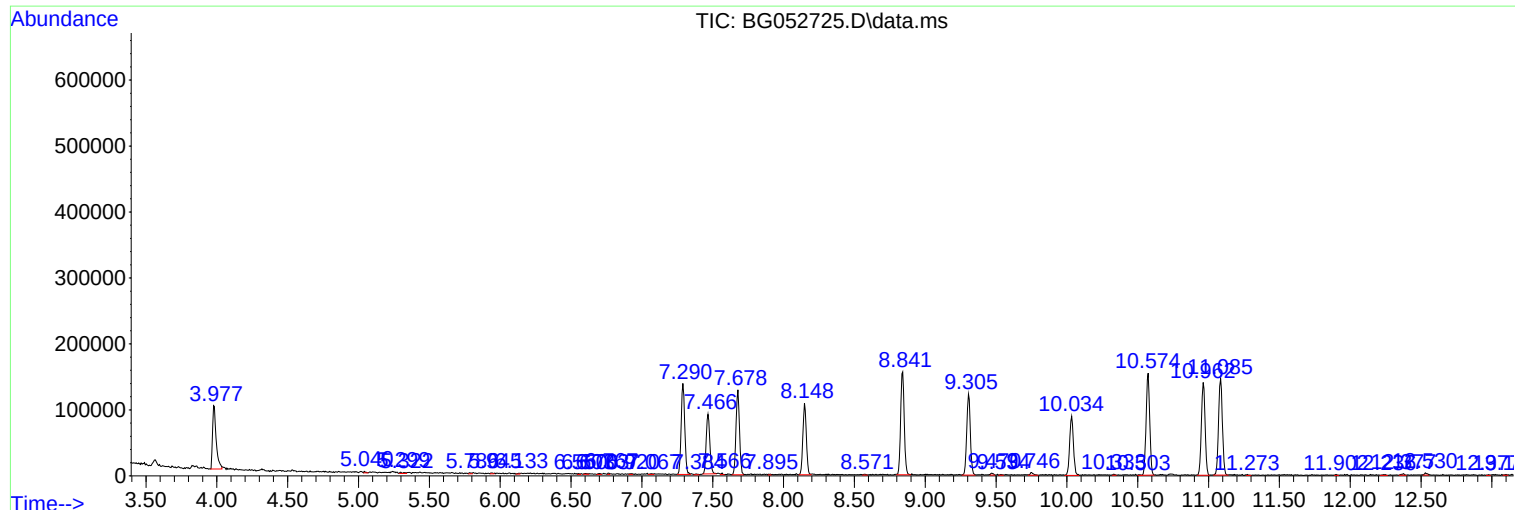
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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



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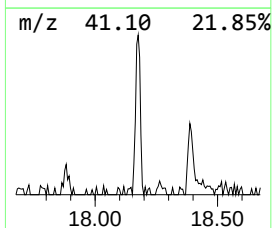
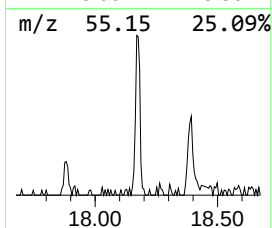
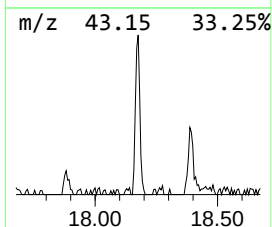
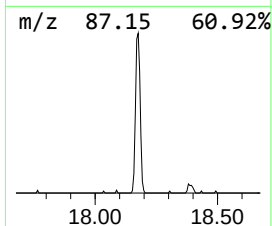
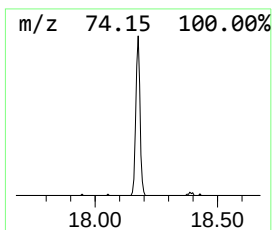
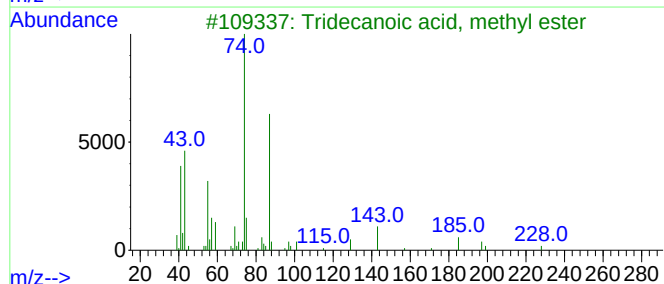
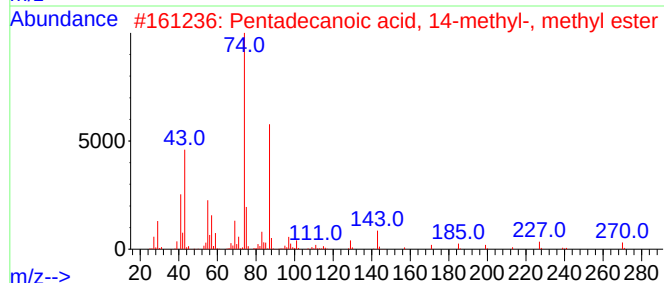
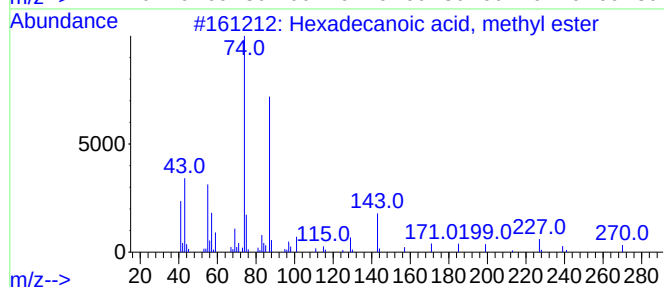
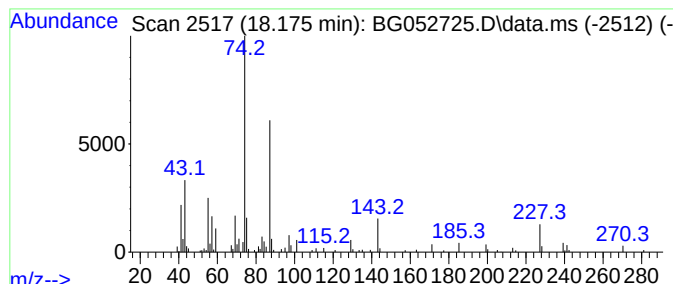
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	4.94 ng/ul	117466	Phenanthrene-d10	17.512

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87



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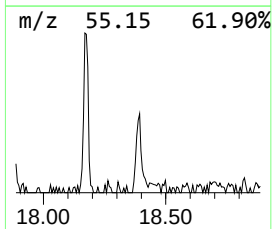
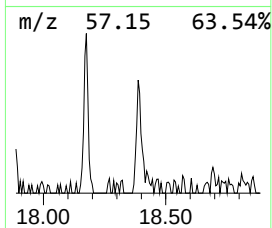
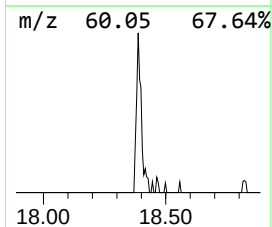
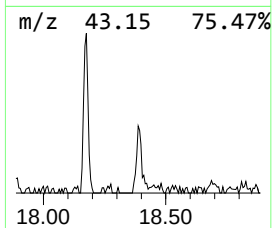
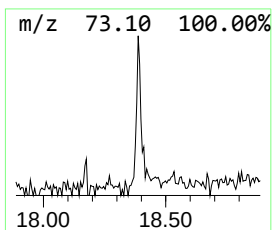
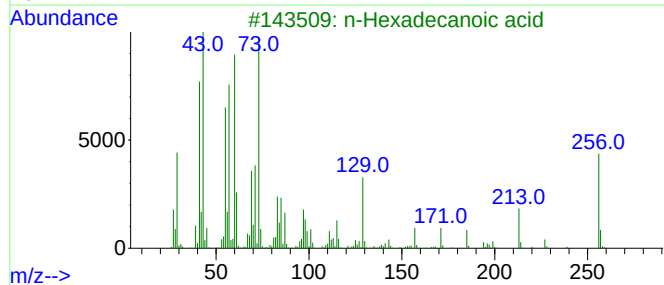
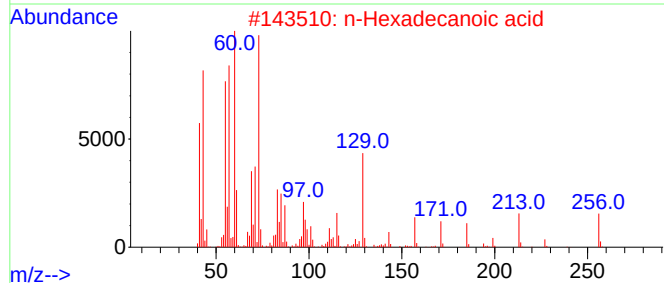
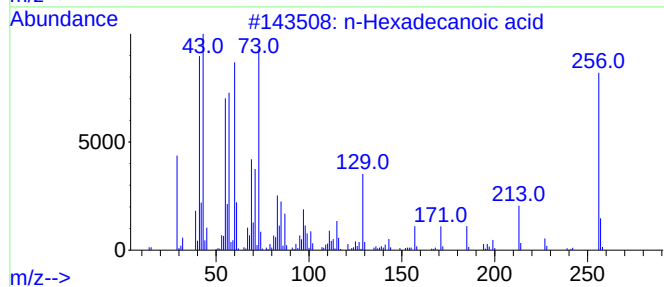
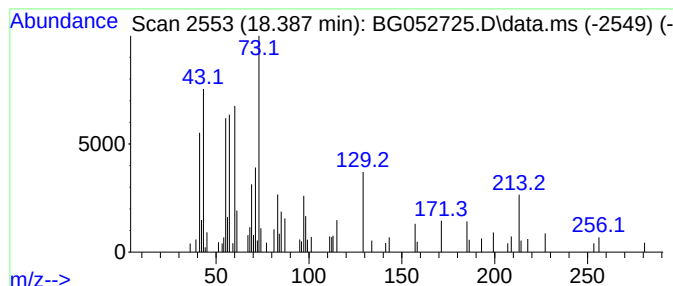
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.387	2.65 ng/ul	63118	Phenanthrene-d10	17.512

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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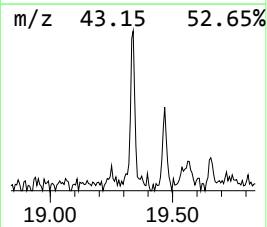
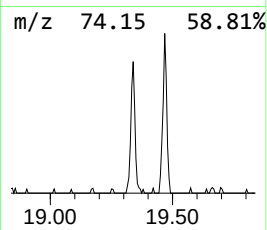
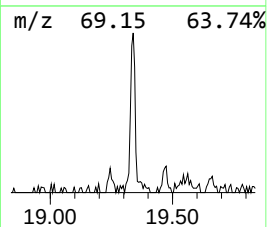
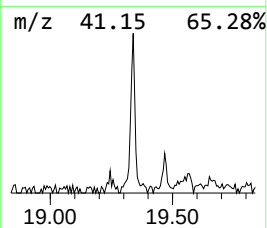
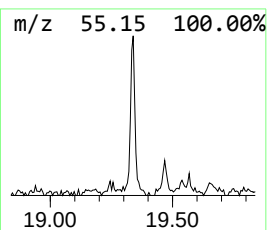
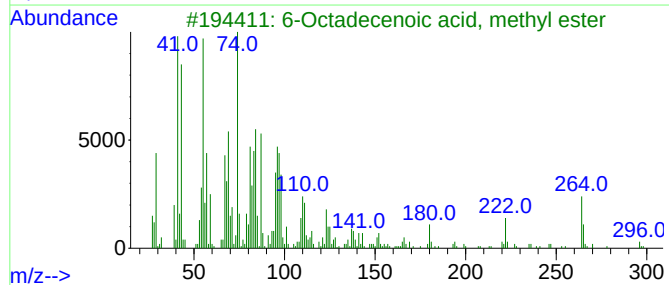
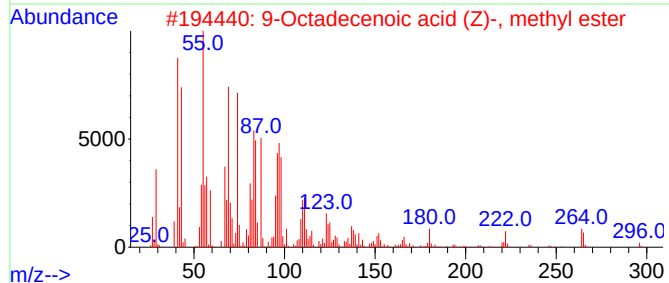
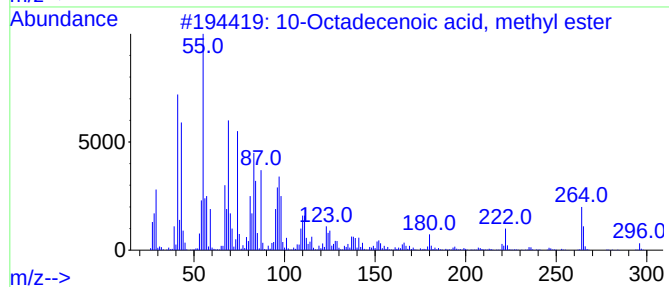
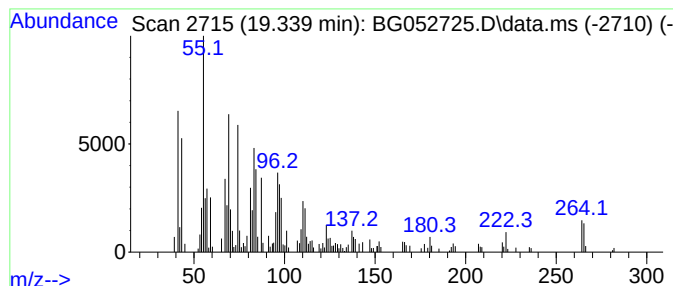
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 10-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	5.50 ng/ul	130722	Phenanthrene-d10	17.512

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	93
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
3			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	87
4			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	87
5			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	83



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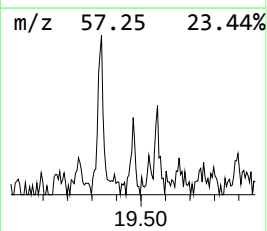
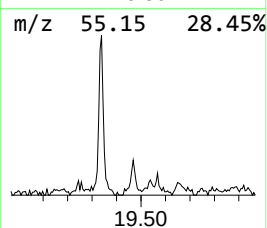
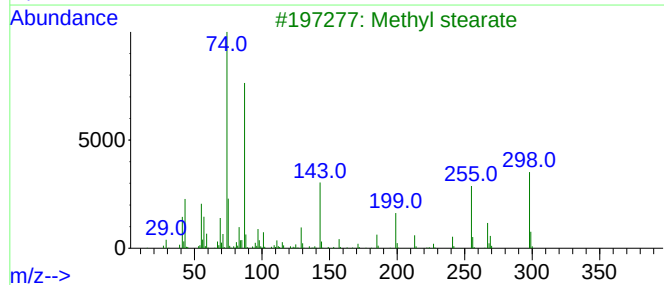
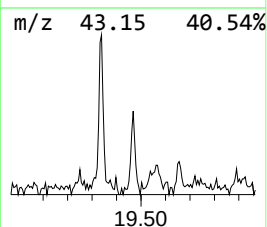
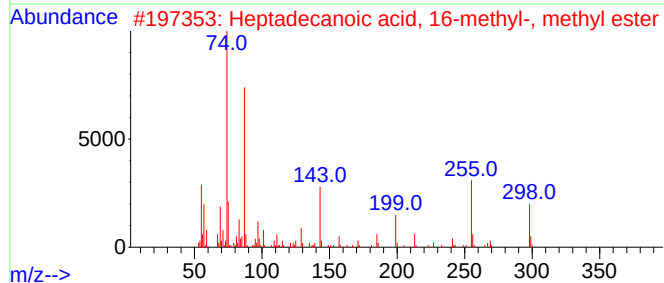
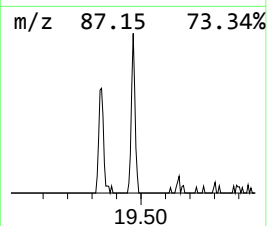
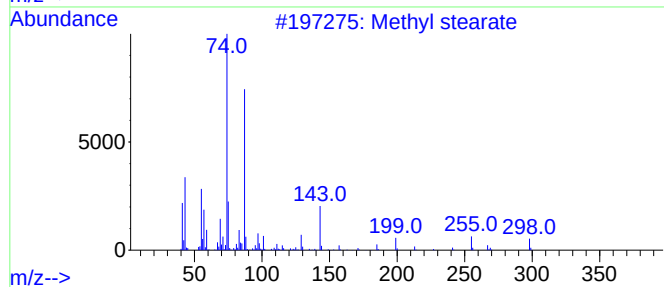
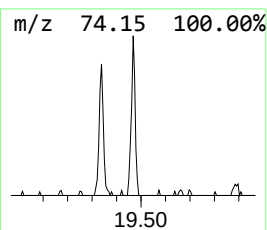
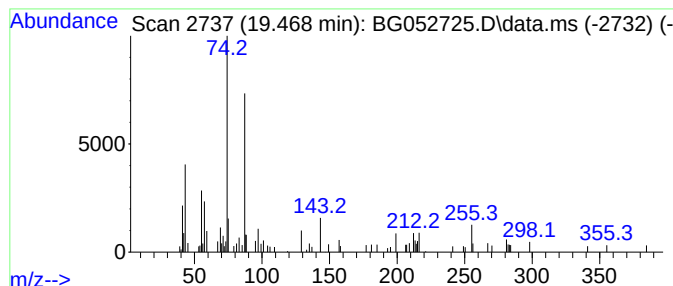
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.468	2.02 ng/ul	47996	Phenanthrene-d10	17.512

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	93
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3	Methyl stearate	298	C19H38O2	000112-61-8	87
4	Methyl stearate	298	C19H38O2	000112-61-8	81
5	Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052725.D
Acq On : 19 Mar 2022 00:51
Operator : CG/JU
Sample : N1882-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBRX8

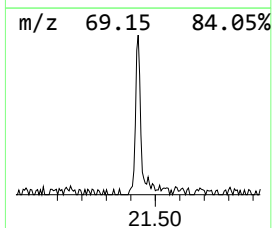
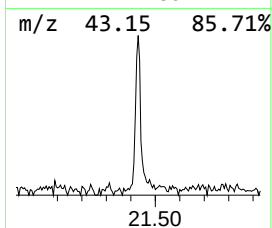
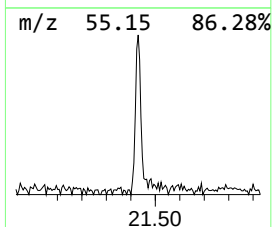
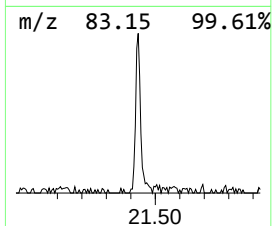
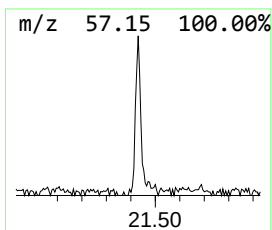
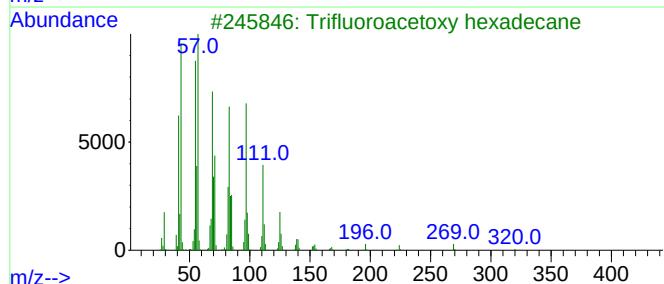
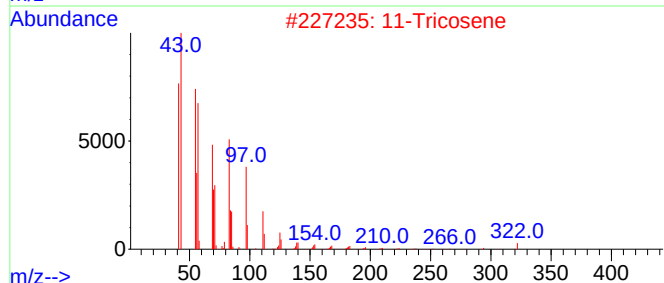
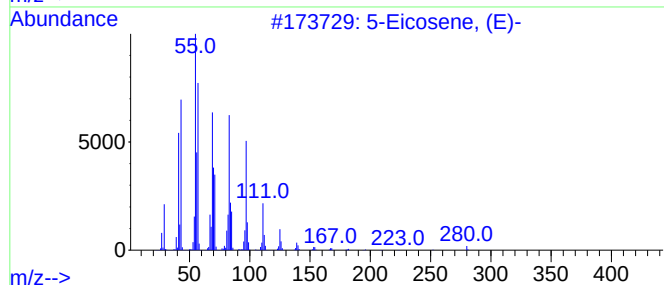
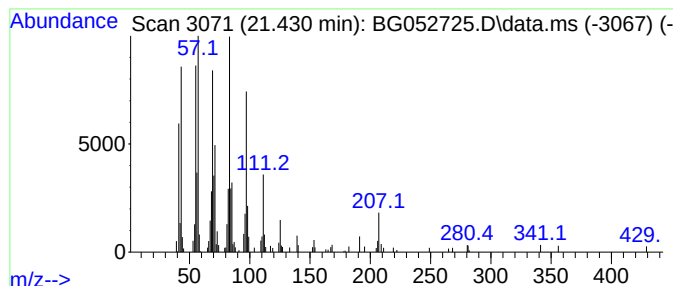
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.430	3.83 ng/ul	116793	Chrysene-d12	21.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	93
2			11-Tricosene	322	C23H46	052078-56-5	91
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052725.D
Acq On : 19 Mar 2022 00:51
Operator : CG/JU
Sample : N1882-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBRX8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.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
Hexadecanoic ac...	18.175	4.9	ng/ul	117466	4	17.512	475680	20.0
n-Hexadecanoic ...	18.387	2.6	ng/ul	63118	4	17.512	475680	20.0
10-Octadecenoic...	19.339	5.5	ng/ul	130722	4	17.512	475680	20.0
Methyl stearate	19.468	2.0	ng/ul	47996	4	17.512	475680	20.0
(DEL) Alkane: S...	21.430	3.8	ng/ul	116793	5	21.794	610525	20.0