

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
 Data File : BG052727.D
 Acq On : 19 Mar 2022 2:09
 Operator : CG/JU
 Sample : N1882-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBRX4

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: BG052727.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.978	96	100	117	rVB	90855	166270	19.33%	1.715%
2	4.724	224	227	229	rBV4	2520	3152	0.37%	0.033%
3	5.229	311	313	314	rBV2	2260	1435	0.17%	0.015%
4	5.417	343	345	347	rBV2	1746	1268	0.15%	0.013%
5	5.535	362	365	366	rBV2	1244	1336	0.16%	0.014%
6	5.787	407	408	410	rBV2	2142	1454	0.17%	0.015%
7	5.940	432	434	437	rBV3	1214	1353	0.16%	0.014%
8	6.087	456	459	462	rBV4	1618	2135	0.25%	0.022%
9	6.146	467	469	471	rVB2	1425	1269	0.15%	0.013%
10	6.557	538	539	542	rVB	1691	1301	0.15%	0.013%
11	6.874	592	593	596	rVB2	2074	1627	0.19%	0.017%
12	6.915	596	600	603	rBV4	1829	3157	0.37%	0.033%
13	7.291	656	664	677	rVB	129647	229157	26.64%	2.363%
14	7.467	687	694	704	rBV	92762	164475	19.12%	1.696%
15	7.620	718	720	721	rVB2	1814	1167	0.14%	0.012%
16	7.679	721	730	740	rBV	118796	210329	24.45%	2.169%
17	7.761	740	744	745	rBV3	980	1142	0.13%	0.012%
18	7.855	756	760	763	rBV3	959	1161	0.13%	0.012%
19	8.078	796	798	802	rBV2	819	1288	0.15%	0.013%
20	8.149	802	810	817	rVV	138056	234159	27.22%	2.415%
21	8.213	817	821	823	rVB4	1548	2055	0.24%	0.021%
22	8.354	843	845	848	rBV2	1230	1215	0.14%	0.013%
23	8.836	920	927	936	rBV3	147614	260325	30.26%	2.684%
24	8.936	941	944	947	rVB2	1416	1638	0.19%	0.017%
25	8.983	947	952	953	rBV2	1118	1292	0.15%	0.013%
26	9.306	997	1007	1015	rBV	119738	212461	24.70%	2.191%
27	9.359	1015	1016	1020	rVV2	1284	1506	0.18%	0.016%
28	9.406	1020	1024	1026	rVV2	2398	3062	0.36%	0.032%
29	9.476	1030	1036	1039	rBV3	2277	3576	0.42%	0.037%
30	9.747	1077	1082	1084	rBV3	3408	4674	0.54%	0.048%
31	10.034	1124	1131	1137	rVB2	85736	156991	18.25%	1.619%
32	10.575	1215	1223	1232	rBV	144577	261368	30.38%	2.695%
33	10.733	1246	1250	1252	rBV2	2319	2556	0.30%	0.026%
34	10.963	1282	1289	1297	rVB	179686	332360	38.64%	3.427%
35	11.080	1303	1309	1318	rBV2	137570	265249	30.84%	2.735%
36	11.526	1384	1385	1390	rBV2	1311	1365	0.16%	0.014%

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37	11.726	1415	1419	1422	rBV	833	1622	0.19%	0.017%
38	12.143	1488	1490	1496	rBV2	1142	1819	0.21%	0.019%
39	12.372	1524	1529	1534	rVB2	4407	5610	0.65%	0.058%
40	12.531	1553	1556	1561	rVB3	2969	3999	0.46%	0.041%
41	12.813	1602	1604	1609	rBV2	1335	1841	0.21%	0.019%
42	13.136	1657	1659	1662	rVB2	2103	1841	0.21%	0.019%
43	13.330	1687	1692	1697	rVB3	1132	2475	0.29%	0.026%
44	13.594	1734	1737	1743	rVB3	6359	9650	1.12%	0.100%
45	14.164	1827	1834	1840	rVV	287497	406619	47.27%	4.193%
46	14.223	1842	1844	1849	rBV	1491	2164	0.25%	0.022%
47	14.411	1872	1876	1878	rBV2	1488	1962	0.23%	0.020%
48	14.458	1878	1884	1892	rVB	294603	489440	56.90%	5.047%
49	14.663	1916	1919	1923	rVB3	1637	2018	0.23%	0.021%
50	14.769	1930	1937	1945	rVB	290180	465137	54.07%	4.796%
51	14.928	1958	1964	1971	rBV	123093	197736	22.99%	2.039%
52	15.039	1978	1983	1984	rBV2	1998	2516	0.29%	0.026%
53	15.051	1984	1985	1988	rBV2	1511	1392	0.16%	0.014%
54	15.151	1997	2002	2004	rBV3	1270	2180	0.25%	0.022%
55	15.386	2039	2042	2046	rBV2	1204	1542	0.18%	0.016%
56	15.568	2071	2073	2076	rVB2	2206	1486	0.17%	0.015%
57	15.756	2099	2105	2112	rVB	406990	612707	71.23%	6.318%
58	15.856	2116	2122	2127	rBV2	97162	142645	16.58%	1.471%
59	16.003	2144	2147	2150	rVB2	1451	1596	0.19%	0.016%
60	16.220	2182	2184	2187	rBV3	1398	1305	0.15%	0.013%
61	16.396	2209	2214	2215	rBV3	1969	2218	0.26%	0.023%
62	16.637	2252	2255	2258	rVB3	2432	2539	0.30%	0.026%
63	16.731	2268	2271	2274	rBV4	1286	1887	0.22%	0.019%
64	16.819	2284	2286	2291	rVB3	1432	1679	0.20%	0.017%
65	16.896	2294	2299	2303	rBV3	2151	3953	0.46%	0.041%
66	16.931	2303	2305	2307	rVB2	1870	1160	0.13%	0.012%
67	16.954	2307	2309	2312	rVB3	1415	1443	0.17%	0.015%
68	16.984	2312	2314	2315	rBV	1365	1196	0.14%	0.012%
69	17.031	2320	2322	2324	rVB	2309	1309	0.15%	0.013%
70	17.166	2341	2345	2346	rBV2	1278	1480	0.17%	0.015%
71	17.189	2347	2349	2351	rVB2	1832	1545	0.18%	0.016%
72	17.260	2358	2361	2362	rBV2	1673	1705	0.20%	0.018%
73	17.413	2383	2387	2388	rBV2	1501	1712	0.20%	0.018%
74	17.436	2390	2391	2394	rBV2	1776	1743	0.20%	0.018%
75	17.512	2397	2404	2413	rVB	392801	608903	70.79%	6.279%
76	17.606	2414	2420	2427	rBV	451888	692230	80.47%	7.138%

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77	17.783	2444	2450	2454	rBV6	2184	3896	0.45%	0.040%
78	17.883	2463	2467	2472	rVB5	3545	4417	0.51%	0.046%
79	18.176	2512	2517	2522	rVB	54574	70720	8.22%	0.729%
80	18.259	2529	2531	2533	rBV2	1849	1646	0.19%	0.017%
81	18.300	2537	2538	2543	rBV3	2114	2659	0.31%	0.027%
82	18.388	2548	2553	2563	rBV2	60474	91065	10.59%	0.939%
83	18.523	2575	2576	2579	rBV2	2086	1171	0.14%	0.012%
84	18.605	2588	2590	2594	rBV5	2014	2917	0.34%	0.030%
85	18.728	2610	2611	2613	rVB	2955	1870	0.22%	0.019%
86	18.752	2613	2615	2617	rBV3	3145	2547	0.30%	0.026%
87	18.828	2627	2628	2630	rVB2	2792	1332	0.15%	0.014%
88	18.946	2646	2648	2649	rBV2	2395	1560	0.18%	0.016%
89	19.334	2710	2714	2718	rVB3	62327	71190	8.28%	0.734%
90	19.463	2732	2736	2741	rVB6	12672	17349	2.02%	0.179%
91	19.651	2767	2768	2774	rVB5	9085	9828	1.14%	0.101%
92	19.892	2803	2809	2819	rVB	579452	860214	100.00%	8.870%
93	21.425	3066	3070	3077	rBV	104076	154412	17.95%	1.592%
94	21.795	3127	3133	3139	rBV	439246	720636	83.77%	7.431%
95	24.885	3651	3659	3668	rVB3	299010	820359	95.37%	8.459%
96	25.114	3690	3698	3708	rBV	239515	629619	73.19%	6.492%

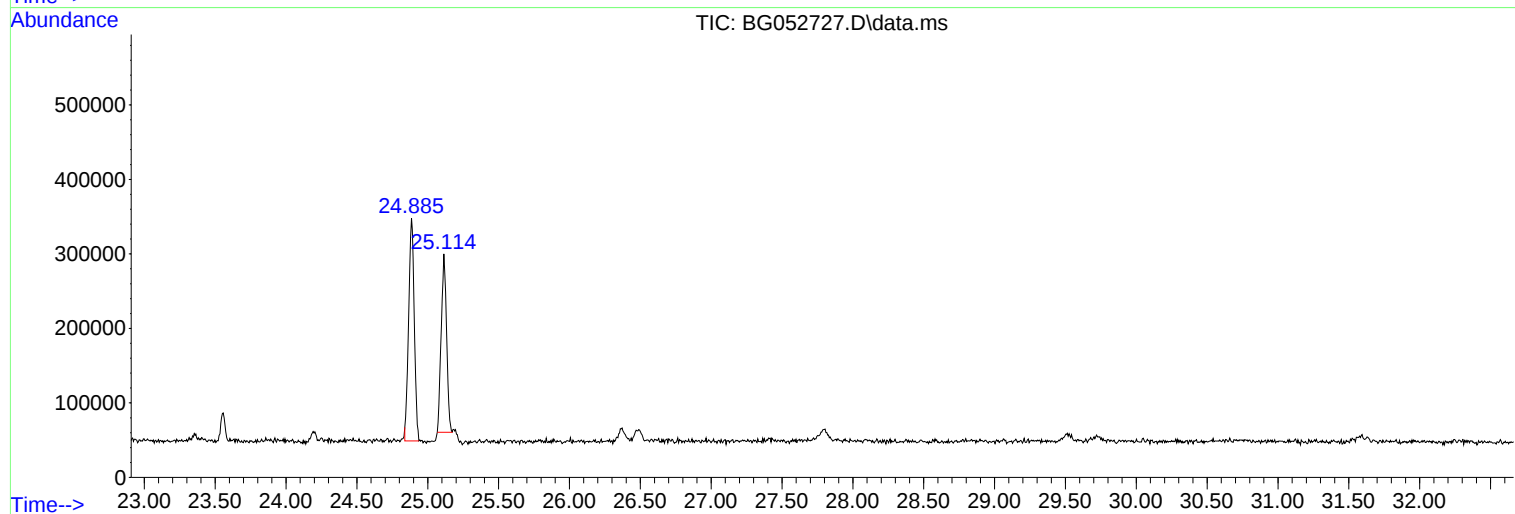
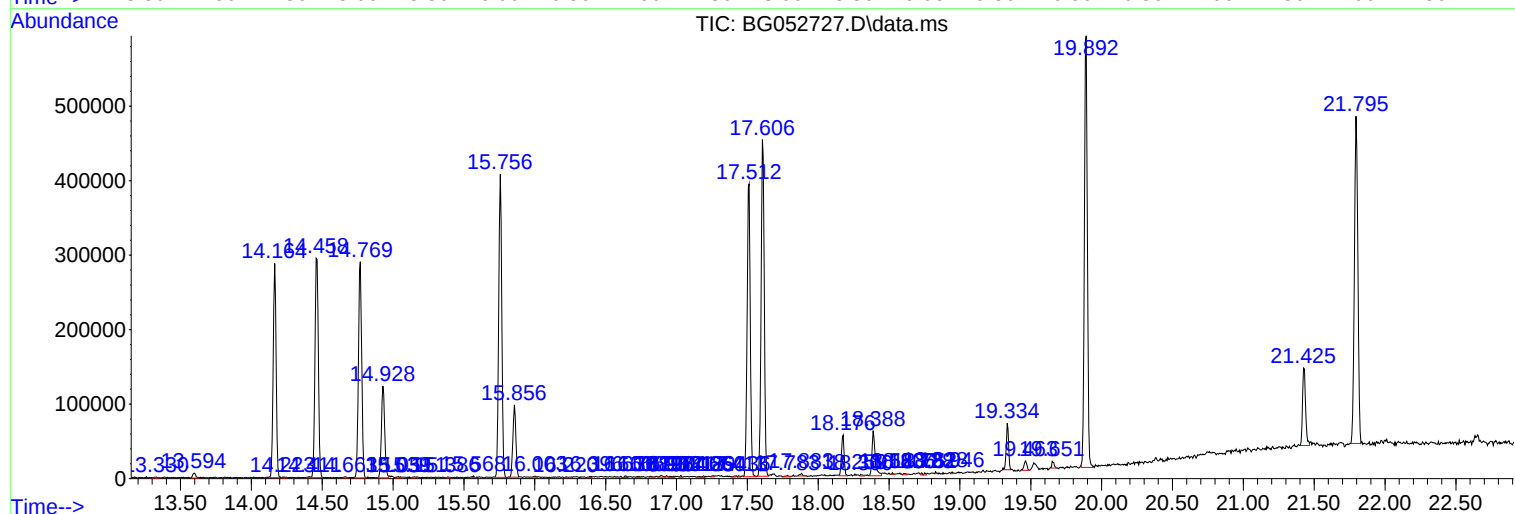
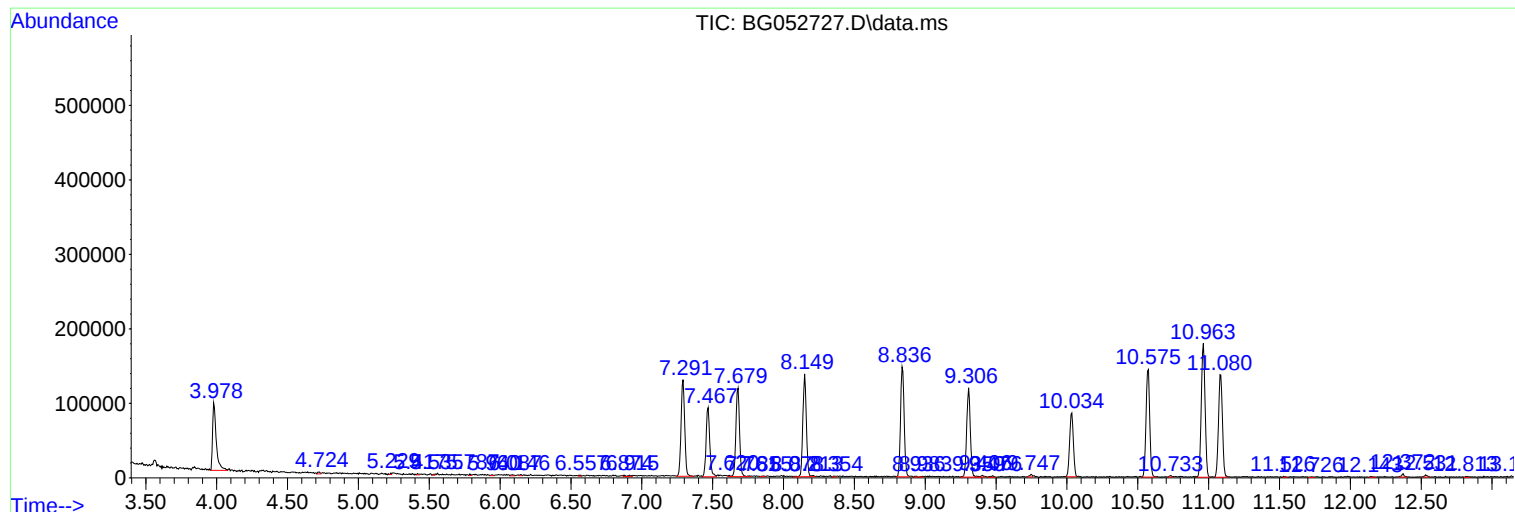
Sum of corrected areas: 9697739

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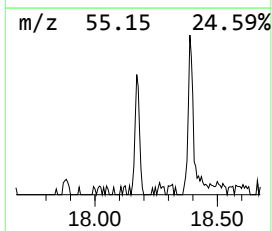
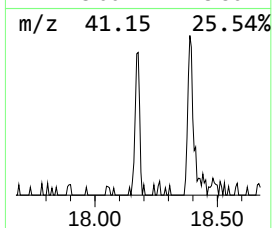
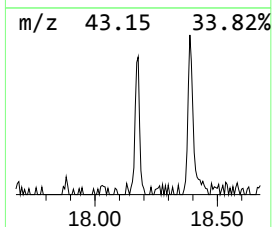
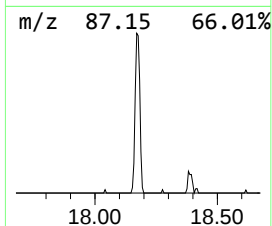
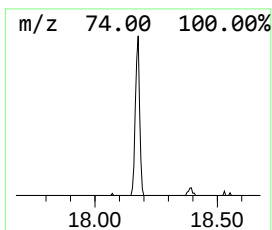
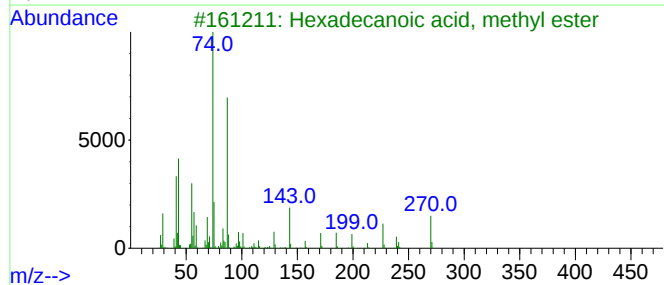
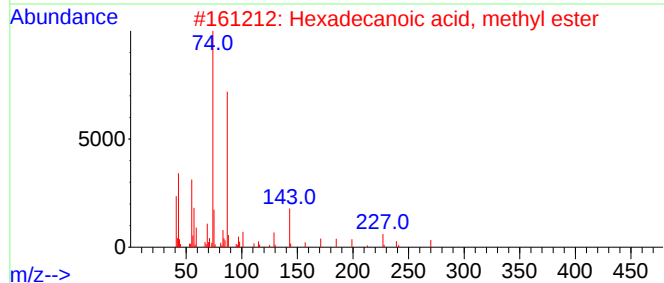
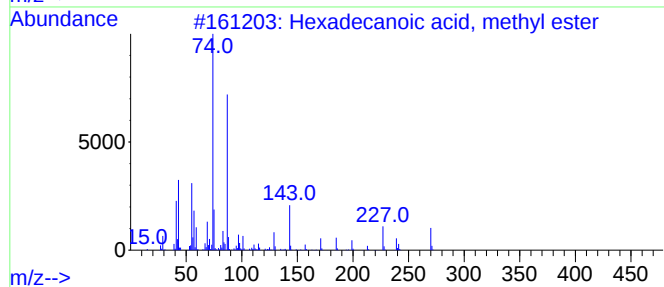
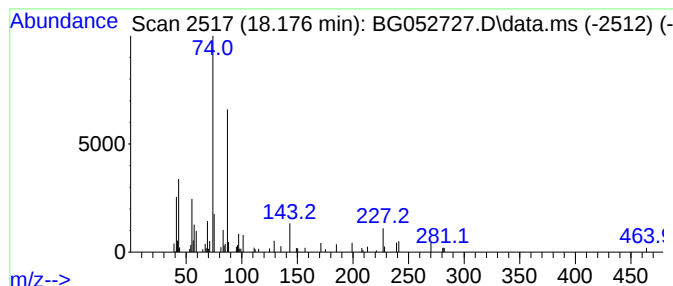
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.176	2.32 ng/ul	70720	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			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91



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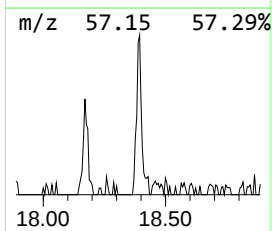
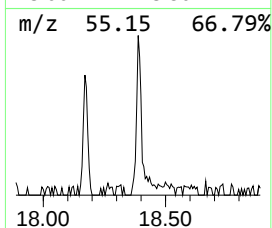
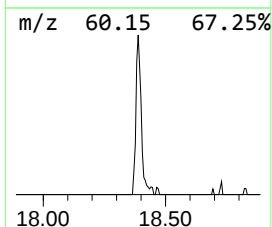
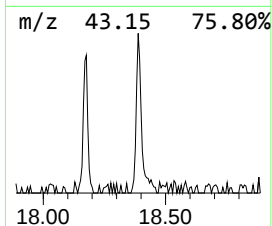
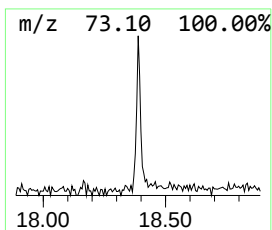
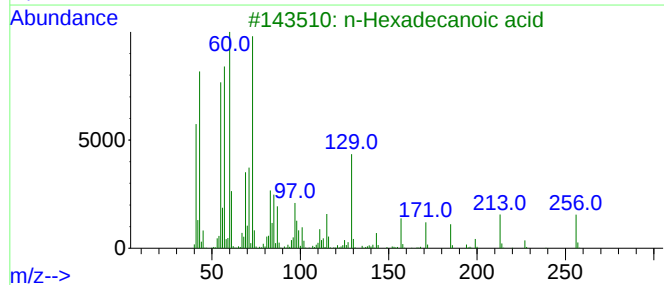
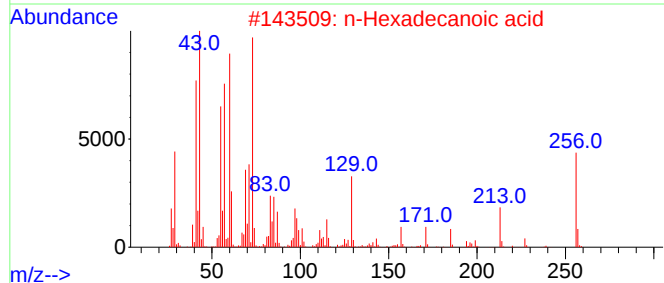
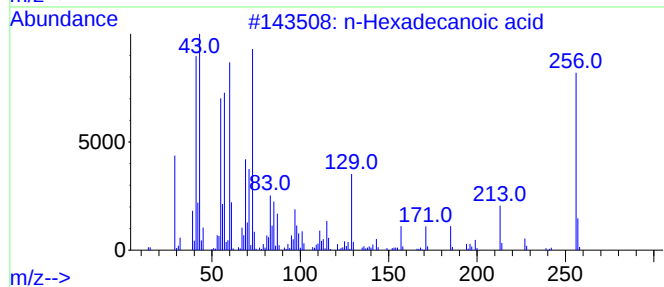
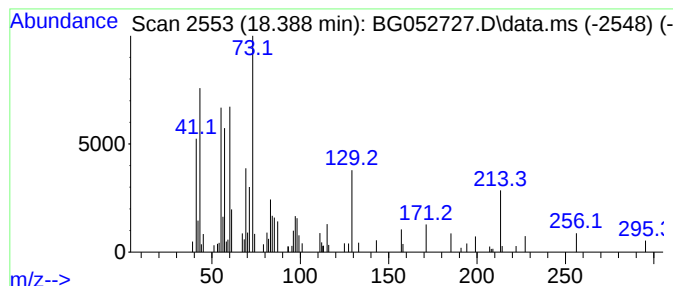
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.388	2.99 ng/ul	91065	Phenanthrene-d10	17.512

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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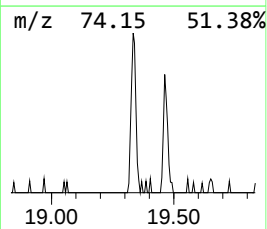
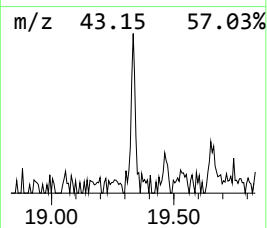
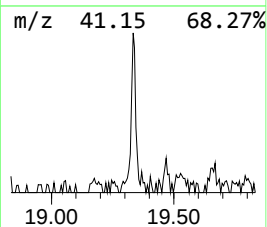
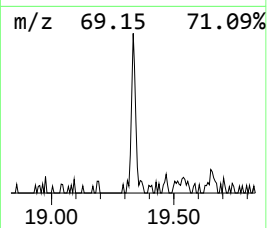
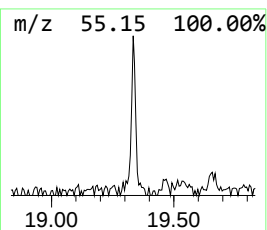
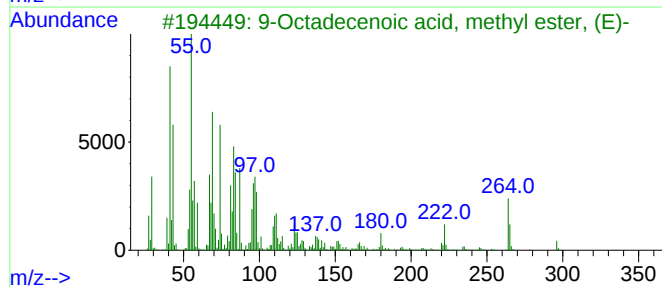
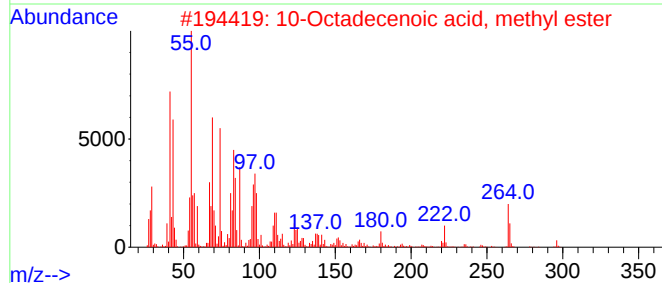
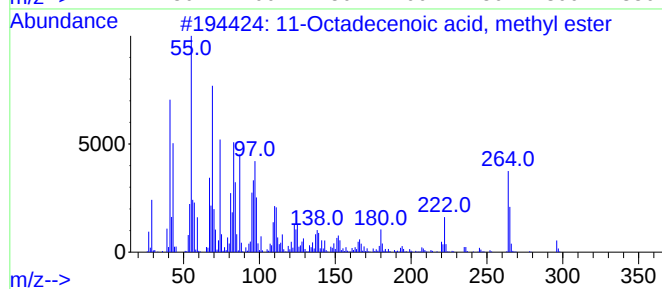
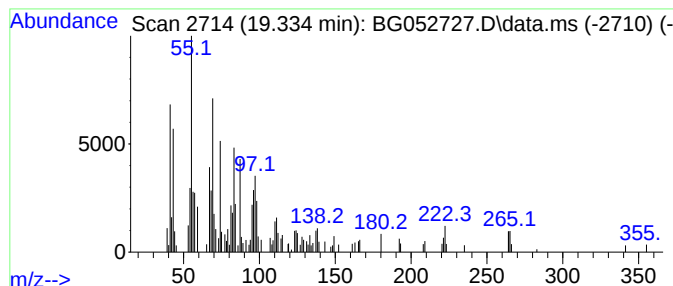
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 11-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.334	2.34 ng/ul	71190	Phenanthrene-d10	17.512

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	93
3			9-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-62-8	93
4			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
5			11-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-63-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052727.D
Acq On : 19 Mar 2022 2:09
Operator : CG/JU
Sample : N1882-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBRX4

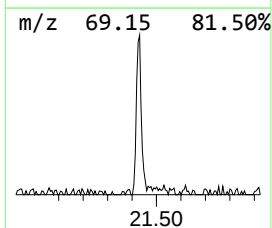
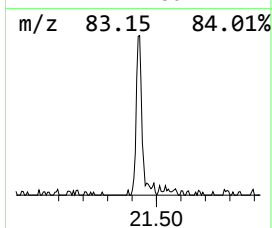
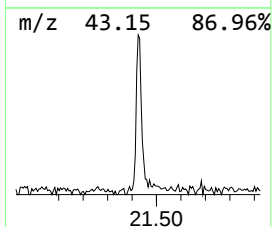
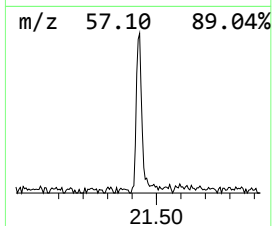
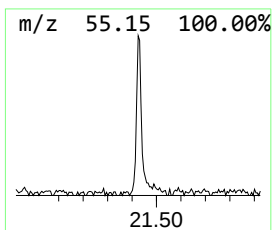
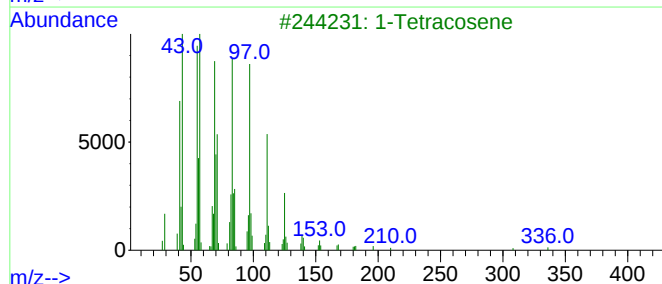
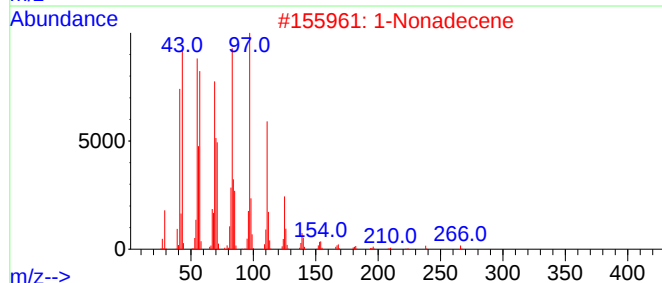
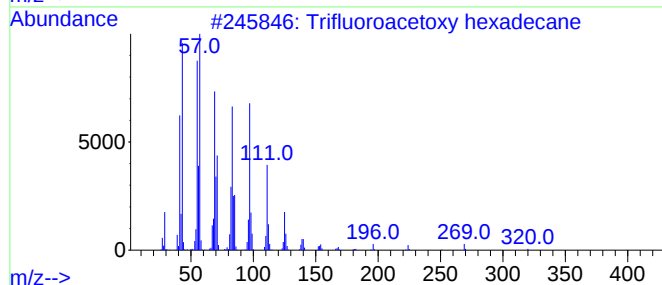
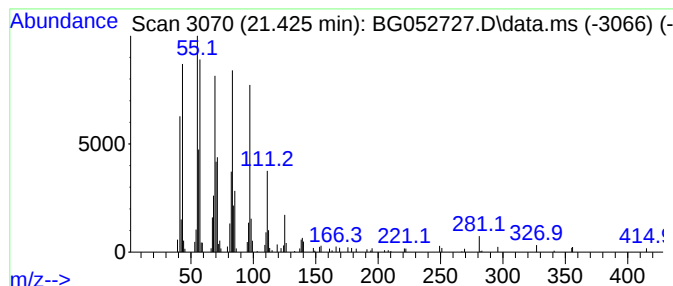
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.425	4.29 ng/ul	154412	Chrysene-d12	21.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			1-Nonadecene	266	C19H38	018435-45-5	91
3			1-Tetracosene	336	C24H48	010192-32-2	91
4			1-Heneicosanol	312	C21H44O	015594-90-8	91
5			1-Tetracosene	336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031822\
Data File : BG052727.D
Acq On : 19 Mar 2022 2:09
Operator : CG/JU
Sample : N1882-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBRX4

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...	18.176	2.3	ng/ul	70720	4	17.512	608903	20.0
n-Hexadecanoic ...	18.388	3.0	ng/ul	91065	4	17.512	608903	20.0
11-Octadecenoic...	19.334	2.3	ng/ul	71190	4	17.512	608903	20.0
Trifluoroacetox...	21.425	4.3	ng/ul	154412	5	21.795	720636	20.0