

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
 Data File : BM034596.D
 Acq On : 09 Apr 2022 13:19
 Operator : CG/JU
 Sample : N2319-16
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YB2J6

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-BM040922.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.255	34	37	43	rVB	31035	45000	1.42%	0.170%
2	3.684	107	110	120	rBV	105891	158780	5.01%	0.598%
3	4.561	256	259	266	rVB3	14053	18689	0.59%	0.070%
4	6.872	649	652	656	rVB3	7166	9309	0.29%	0.035%
5	7.043	675	681	689	rBV	80556	158020	4.99%	0.596%
6	7.202	702	708	721	rBV	429283	694944	21.94%	2.619%
7	7.407	736	743	756	rBV	404535	702510	22.18%	2.648%
8	7.878	816	823	832	rBV	360773	599704	18.93%	2.260%
9	8.013	844	846	849	rBV3	3712	3416	0.11%	0.013%
10	8.590	938	944	956	rBV	266708	480604	15.17%	1.811%
11	9.037	1013	1020	1038	rBV	481944	875501	27.64%	3.300%
12	9.213	1047	1050	1057	rVB8	10305	18808	0.59%	0.071%
13	9.484	1092	1096	1100	rVB2	10145	13838	0.44%	0.052%
14	9.766	1136	1144	1160	rBV	375253	666887	21.05%	2.513%
15	10.307	1229	1236	1253	rBV	483364	893763	28.22%	3.369%
16	10.684	1292	1300	1311	rBV	471080	822555	25.97%	3.100%
17	10.825	1316	1324	1342	rBV	328831	740497	23.38%	2.791%
18	11.531	1439	1444	1445	rBV4	1947	3520	0.11%	0.013%
19	12.131	1539	1546	1554	rVB8	4150	10334	0.33%	0.039%
20	12.295	1568	1574	1584	rVB7	4910	13036	0.41%	0.049%
21	12.895	1671	1676	1678	rBV5	4283	6727	0.21%	0.025%
22	12.936	1681	1683	1689	rVB6	2991	4001	0.13%	0.015%
23	13.019	1694	1697	1703	rVV8	1962	4305	0.14%	0.016%
24	13.142	1711	1718	1724	rVB4	6640	12562	0.40%	0.047%
25	13.360	1751	1755	1761	rVB3	8068	11895	0.38%	0.045%
26	13.431	1763	1767	1772	rVB5	3334	4881	0.15%	0.018%
27	13.501	1774	1779	1783	rBV5	4289	6573	0.21%	0.025%
28	13.931	1846	1852	1863	rBV	942754	1411631	44.56%	5.320%
29	14.013	1865	1866	1873	rVB4	5199	7679	0.24%	0.029%
30	14.219	1890	1901	1914	rBV	1143934	1721429	54.34%	6.488%
31	14.430	1934	1937	1941	rVB6	2703	3595	0.11%	0.014%
32	14.525	1946	1953	1964	rBV	658369	956601	30.20%	3.605%
33	14.754	1987	1992	1997	rBV5	7502	17628	0.56%	0.066%
34	14.819	1997	2003	2008	rVB8	3864	9933	0.31%	0.037%
35	15.154	2057	2060	2065	rVB6	3031	4811	0.15%	0.018%
36	15.272	2076	2080	2083	rBV6	3389	5370	0.17%	0.020%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
 Data File : BM034596.D
 Acq On : 09 Apr 2022 13:19
 Operator : CG/JU
 Sample : N2319-16
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YB2J6

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-BM040922.M
 Title : SVOA CALIBRATION

37	15.330	2086	2090	2094	rVV5	5349	9097	0.29%	0.034%
38	15.513	2115	2121	2135	rBV	1415079	2136845	67.46%	8.054%
39	15.630	2135	2141	2154	rVV	401926	668284	21.10%	2.519%
40	15.760	2158	2163	2171	rVB5	16335	34714	1.10%	0.131%
41	16.295	2250	2254	2261	rVB6	6184	10292	0.32%	0.039%
42	16.413	2269	2274	2281	rVB7	3570	10294	0.32%	0.039%
43	16.689	2318	2321	2325	rBV5	2524	3976	0.13%	0.015%
44	17.083	2386	2388	2391	rVB4	5030	4741	0.15%	0.018%
45	17.201	2404	2408	2410	rVB5	3795	3945	0.12%	0.015%
46	17.266	2412	2419	2429	rBV	701710	1026880	32.42%	3.870%
47	17.366	2429	2436	2461	rVV	1553276	2320015	73.24%	8.744%
48	17.630	2477	2481	2483	rBV	20409	25295	0.80%	0.095%
49	17.948	2530	2535	2541	rBV	127232	171155	5.40%	0.645%
50	18.166	2567	2572	2580	rBV3	61600	109473	3.46%	0.413%
51	18.595	2642	2645	2650	rVB6	9315	11868	0.37%	0.045%
52	19.118	2730	2734	2746	rVB	172874	207450	6.55%	0.782%
53	19.224	2749	2752	2755	rBV3	20525	29168	0.92%	0.110%
54	19.295	2761	2764	2767	rBV	17940	24939	0.79%	0.094%
55	19.442	2786	2789	2793	rBV5	34741	46972	1.48%	0.177%
56	19.536	2802	2805	2811	rBV	34442	42777	1.35%	0.161%
57	19.654	2820	2825	2840	rBV	2044808	2874098	90.73%	10.832%
58	21.154	3077	3080	3090	rBV	86073	127221	4.02%	0.479%
59	21.442	3125	3129	3135	rBV	601294	950723	30.01%	3.583%
60	23.671	3501	3508	3522	rBV2	1442063	3167644	100.00%	11.939%
61	23.824	3528	3534	3550	rVB	638855	1395490	44.05%	5.260%

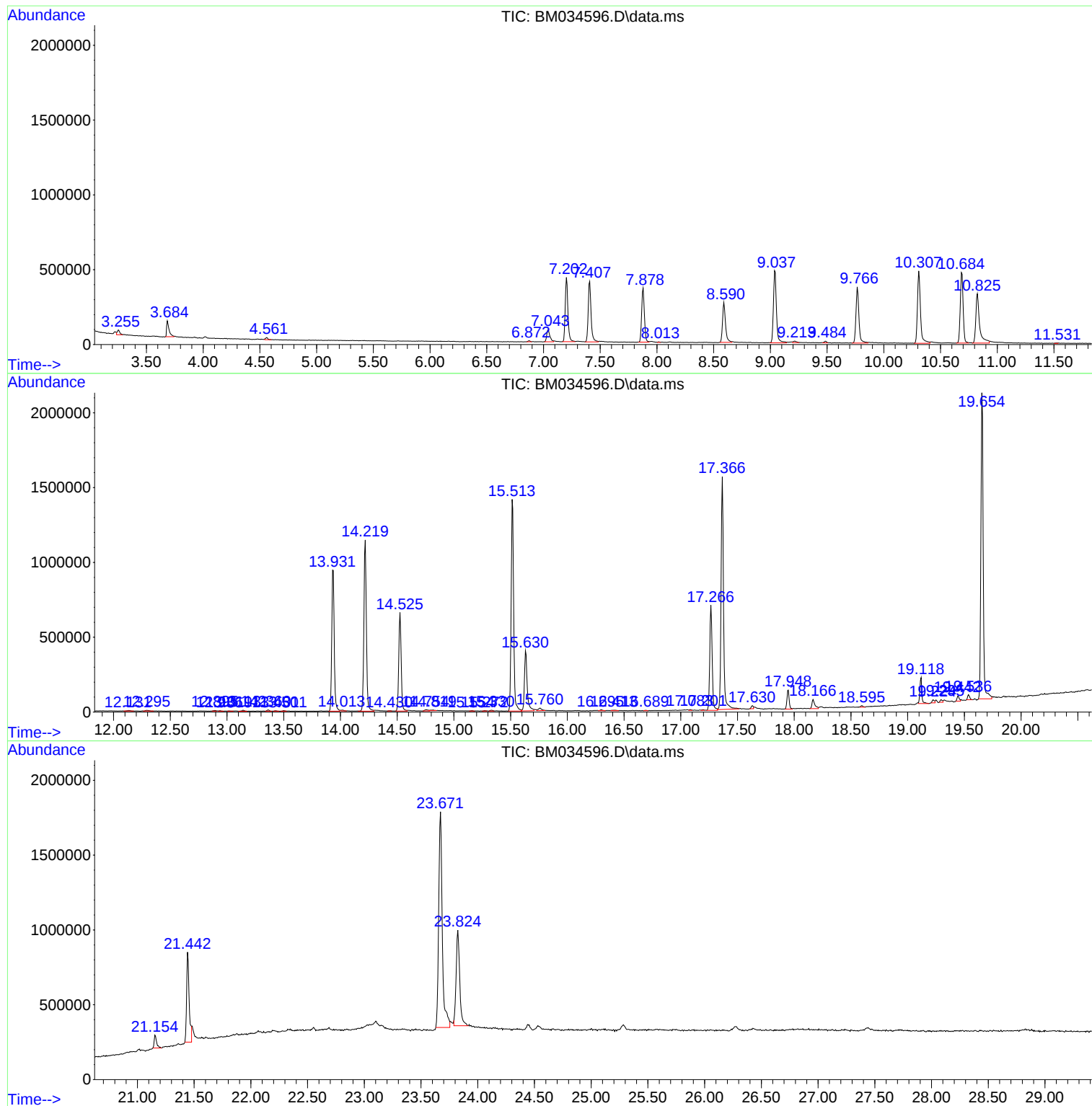
Sum of corrected areas: 26532692

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034596.D
Acq On : 09 Apr 2022 13:19
Operator : CG/JU
Sample : N2319-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YB2J6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034596.D
Acq On : 09 Apr 2022 13:19
Operator : CG/JU
Sample : N2319-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YB2J6

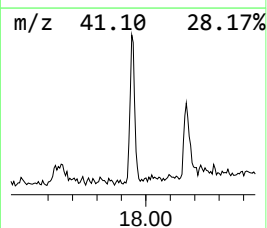
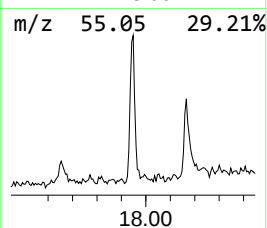
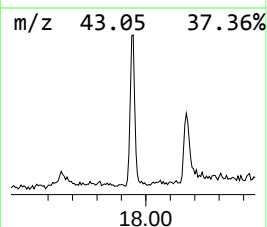
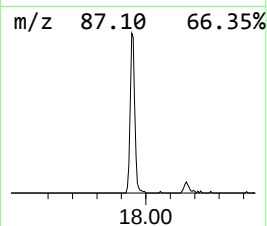
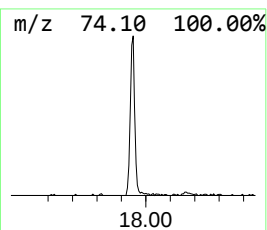
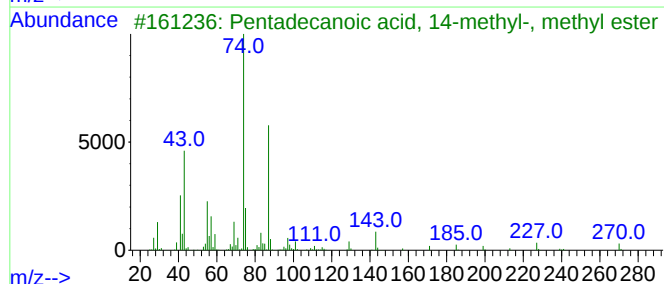
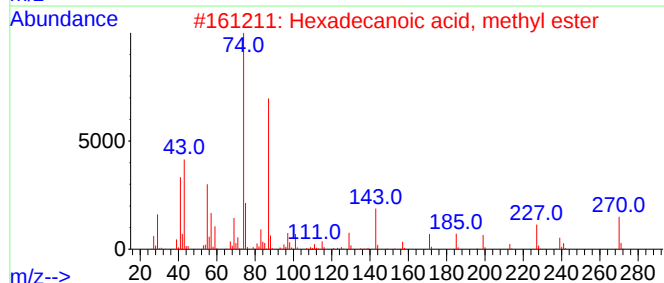
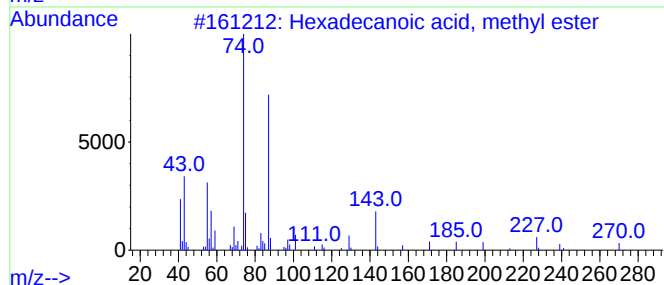
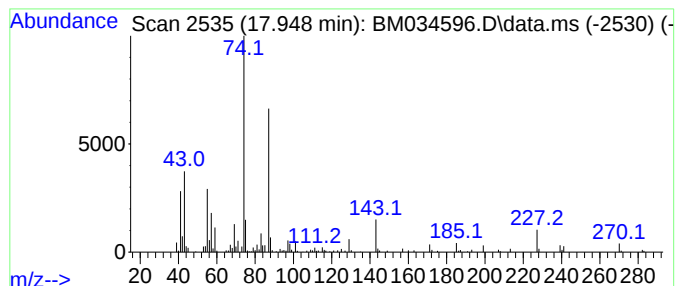
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

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.
17.948	3.33 ng/ul	171155	Phenanthrene-d10	17.266

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			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
5			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034596.D
Acq On : 09 Apr 2022 13:19
Operator : CG/JU
Sample : N2319-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YB2J6

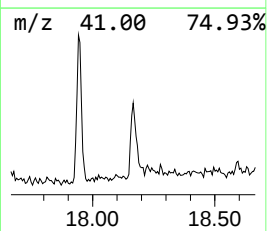
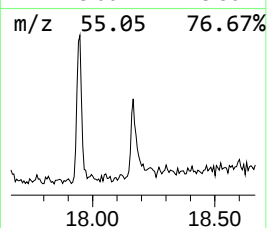
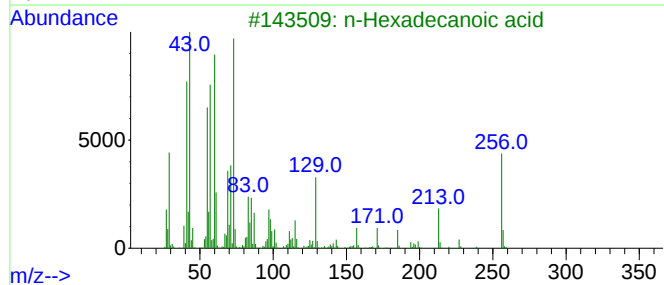
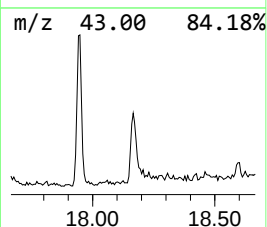
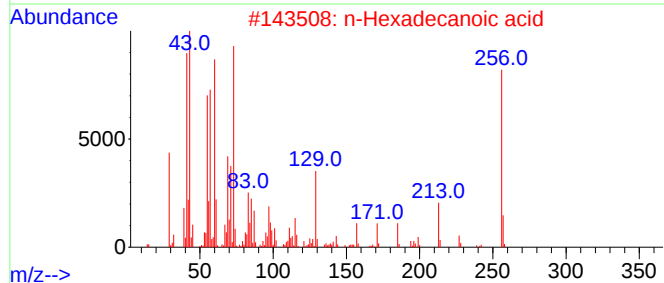
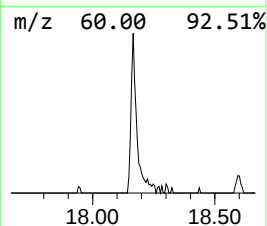
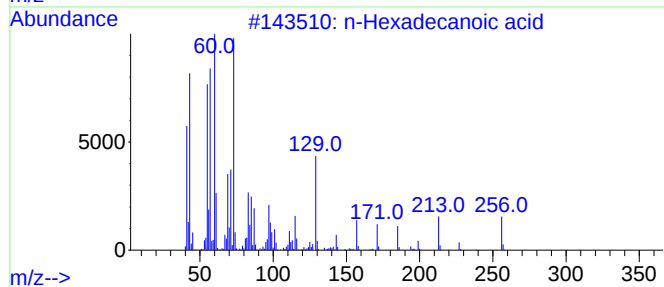
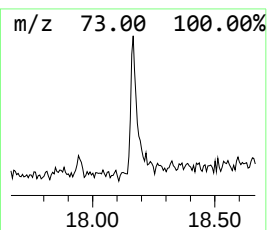
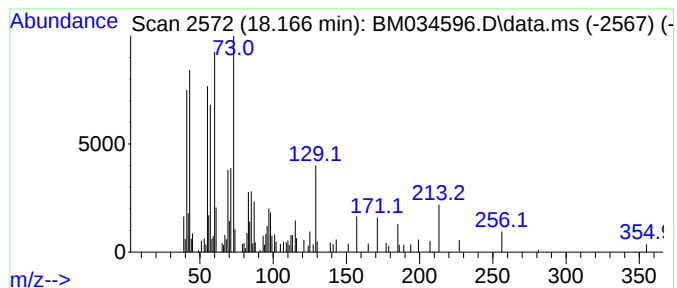
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

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.
18.166	2.13 ng/ul	109473	Phenanthrene-d10	17.266

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034596.D
Acq On : 09 Apr 2022 13:19
Operator : CG/JU
Sample : N2319-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YB2J6

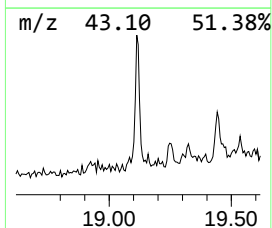
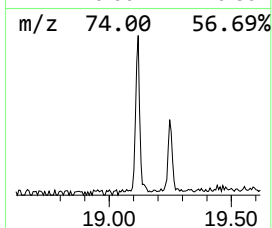
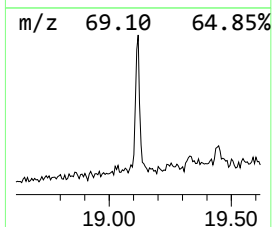
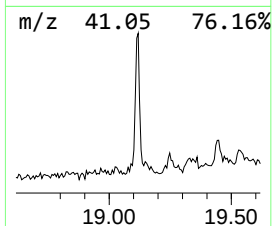
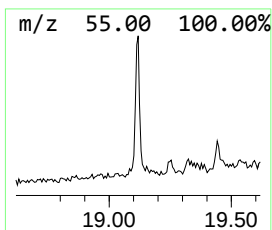
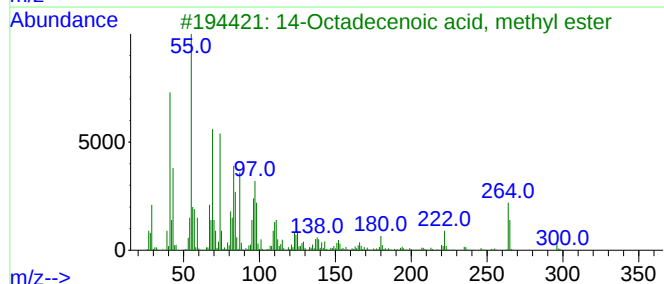
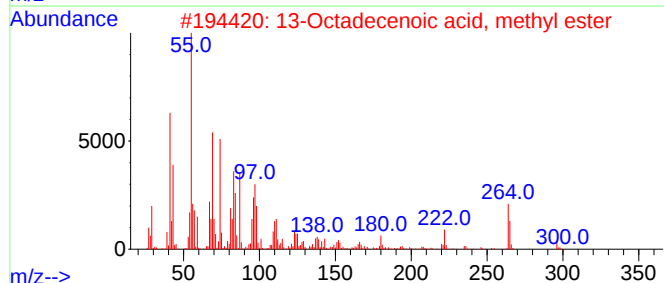
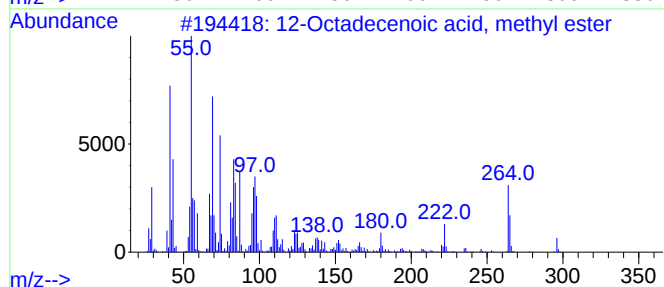
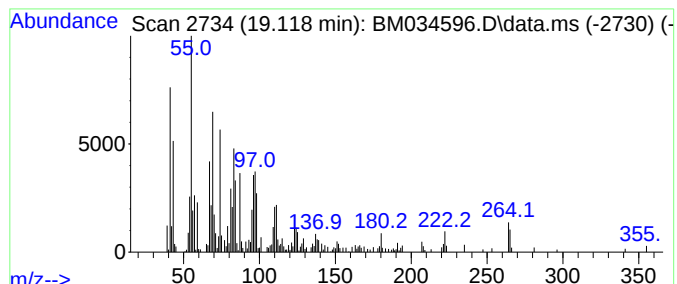
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 12-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.118	4.04 ng/ul	207450	Phenanthrene-d10	17.266

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	98
5			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034596.D
Acq On : 09 Apr 2022 13:19
Operator : CG/JU
Sample : N2319-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YB2J6

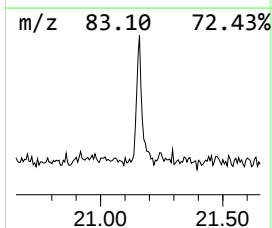
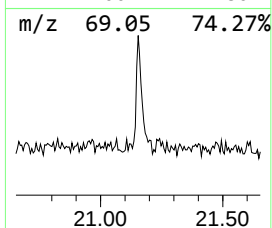
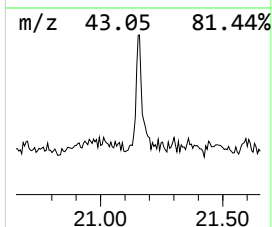
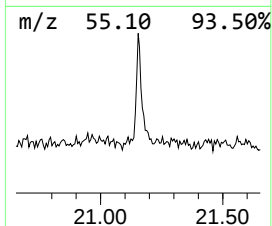
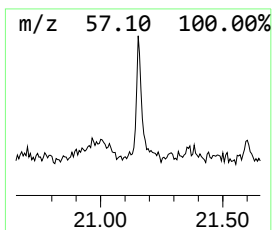
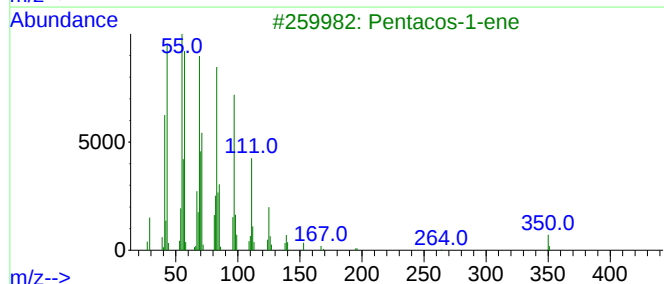
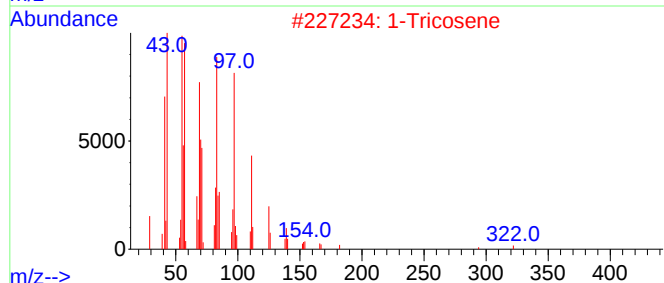
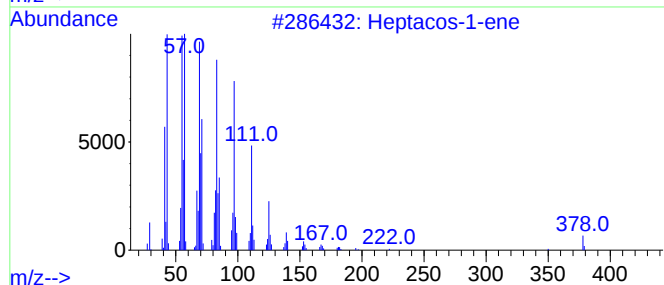
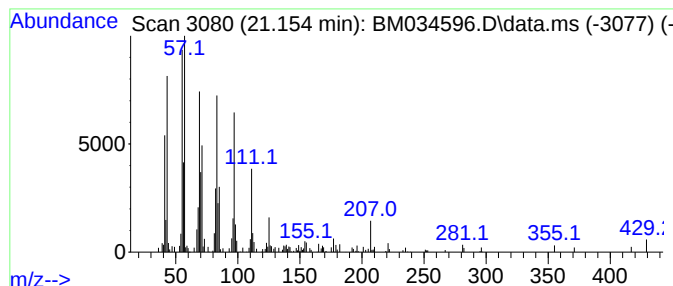
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.154	2.68 ng/ul	127221	Chrysene-d12	21.442

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacos-1-ene	378	C27H54	015306-27-1	94
2		1-Tricosene	322	C23H46	018835-32-0	94
3		Pentacos-1-ene	350	C25H50	016980-85-1	91
4		1-Hexacosene	364	C26H52	018835-33-1	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034596.D
Acq On : 09 Apr 2022 13:19
Operator : CG/JU
Sample : N2319-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YB2J6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.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...	17.948	3.3	ng/ul	171155	4	17.266	1026880	20.0
n-Hexadecanoic ...	18.166	2.1	ng/ul	109473	4	17.266	1026880	20.0
12-Octadecenoic...	19.118	4.0	ng/ul	207450	4	17.266	1026880	20.0
(DEL) Alkane: S...	21.154	2.7	ng/ul	127221	5	21.442	950723	20.0