

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
 Data File : BM037730.D
 Acq On : 26 Nov 2022 13:03
 Operator : CG/JU
 Sample : N5592-10
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AB5

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-BM112322.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037730.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	5	8	11	rBV	45627	53561	0.66%	0.073%
2	3.469	11	14	22	rVB	38343	57706	0.71%	0.078%
3	3.875	80	83	109	rBV	293448	543145	6.65%	0.736%
4	4.110	119	123	129	rVB	30094	48149	0.59%	0.065%
5	4.216	139	141	145	rVB2	12702	10544	0.13%	0.014%
6	4.763	227	234	242	rBV	179076	279048	3.42%	0.378%
7	5.346	330	333	339	rVB4	15209	23237	0.28%	0.031%
8	7.063	621	625	631	rBV8	6345	11615	0.14%	0.016%
9	7.257	651	658	666	rVB	398934	615009	7.53%	0.833%
10	7.428	680	687	696	rBV	1063751	1663452	20.37%	2.254%
11	7.634	714	722	732	rBV	1080394	1669224	20.44%	2.262%
12	7.722	732	737	742	rVB7	7539	15328	0.19%	0.021%
13	8.110	794	803	810	rBV	693744	1069729	13.10%	1.450%
14	8.169	810	813	819	rVB4	10593	16068	0.20%	0.022%
15	8.816	915	923	931	rBV	999212	1573576	19.27%	2.133%
16	9.281	994	1002	1012	rBV	1434529	2274705	27.85%	3.083%
17	9.369	1014	1017	1023	rVV7	7545	13818	0.17%	0.019%
18	9.439	1026	1029	1033	rVB6	7605	10701	0.13%	0.015%
19	9.692	1064	1072	1076	rVB6	9276	18512	0.23%	0.025%
20	10.010	1119	1126	1135	rBV	1059629	1749988	21.43%	2.372%
21	10.216	1156	1161	1167	rVB8	8893	13041	0.16%	0.018%
22	10.545	1209	1217	1226	rBV	1533588	2449727	29.99%	3.320%
23	10.933	1275	1283	1292	rVB	1042700	1723734	21.11%	2.336%
24	11.063	1298	1305	1316	rBV	1395413	2413841	29.56%	3.271%
25	11.698	1409	1413	1417	rBV7	10093	17721	0.22%	0.024%
26	11.745	1417	1421	1425	rVB5	8249	14164	0.17%	0.019%
27	12.169	1486	1493	1501	rVB3	9537	27137	0.33%	0.037%
28	12.327	1515	1520	1525	rBV9	6181	13221	0.16%	0.018%
29	12.504	1546	1550	1556	rBV3	27005	44192	0.54%	0.060%
30	13.098	1649	1651	1657	rVB6	6496	10056	0.12%	0.014%
31	13.351	1689	1694	1700	rVB8	7694	16671	0.20%	0.023%
32	13.621	1736	1740	1748	rBV2	14453	24379	0.30%	0.033%
33	14.139	1821	1828	1835	rBV	3214010	4325941	52.97%	5.863%
34	14.433	1871	1878	1886	rBV	3475395	4933847	60.41%	6.686%
35	14.610	1906	1908	1914	rVB6	6883	11455	0.14%	0.016%
36	14.733	1923	1929	1938	rBV	1586498	2317063	28.37%	3.140%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
 Data File : BM037730.D
 Acq On : 26 Nov 2022 13:03
 Operator : CG/JU
 Sample : N5592-10
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AB5

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-BM112322.M
 Title : SVOA CALIBRATION

37	14.810	1938	1942	1946	rVB6	6573	10206	0.12%	0.014%
38	14.910	1952	1959	1972	rBV	483033	728619	8.92%	0.987%
39	15.133	1992	1997	2003	rBV8	27004	49101	0.60%	0.067%
40	15.515	2057	2062	2063	rBV5	6660	8938	0.11%	0.012%
41	15.557	2068	2069	2077	rVB8	8309	9692	0.12%	0.013%
42	15.721	2087	2097	2109	rBV	4431399	6288360	76.99%	8.522%
43	15.827	2109	2115	2125	rBV	1634002	2199671	26.93%	2.981%
44	15.957	2134	2137	2143	rVB4	25091	38712	0.47%	0.052%
45	16.257	2183	2188	2190	rBV6	4469	9425	0.12%	0.013%
46	16.415	2208	2215	2218	rBV8	10979	21641	0.26%	0.029%
47	16.468	2221	2224	2227	rVV4	9581	13312	0.16%	0.018%
48	16.498	2227	2229	2233	rVB5	5566	8311	0.10%	0.011%
49	16.857	2286	2290	2299	rVB10	12199	19520	0.24%	0.026%
50	16.933	2299	2303	2307	rVB4	10567	16966	0.21%	0.023%
51	17.145	2336	2339	2341	rBV4	9560	12172	0.15%	0.016%
52	17.215	2347	2351	2354	rBV6	10555	12335	0.15%	0.017%
53	17.262	2357	2359	2363	rVB5	9658	11236	0.14%	0.015%
54	17.468	2388	2394	2402	rBV	1894754	2660914	32.58%	3.606%
55	17.574	2405	2412	2422	rBV	4988353	7217399	88.37%	9.781%
56	18.127	2501	2506	2510	rBV	79637	98196	1.20%	0.133%
57	18.345	2538	2543	2553	rBV	344744	514522	6.30%	0.697%
58	19.415	2721	2725	2731	rBV2	110735	148455	1.82%	0.201%
59	19.480	2732	2736	2741	rBV2	74929	136579	1.67%	0.185%
60	19.609	2754	2758	2770	rBV	210091	324717	3.98%	0.440%
61	19.756	2781	2783	2789	rVB4	24318	32513	0.40%	0.044%
62	19.850	2793	2799	2809	rVV	6310802	8010901	98.09%	10.856%
63	20.821	2962	2964	2967	rVB2	88344	74049	0.91%	0.100%
64	21.321	3045	3049	3059	rBV	717948	934557	11.44%	1.267%
65	21.633	3097	3102	3109	rBV	2224641	2895471	35.45%	3.924%
66	22.909	3316	3319	3326	rVB	241160	321001	3.93%	0.435%
67	23.968	3491	3499	3514	rVB2	3864478	8167253	100.00%	11.068%
68	24.121	3519	3525	3535	rVB2	1327964	2721391	33.32%	3.688%

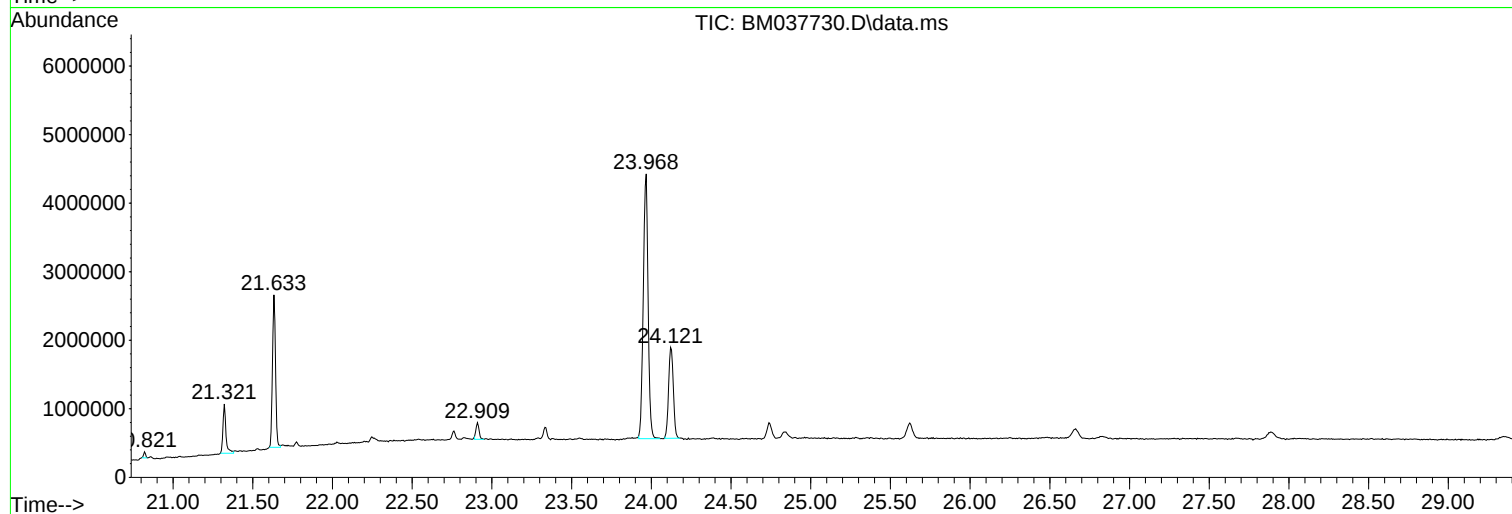
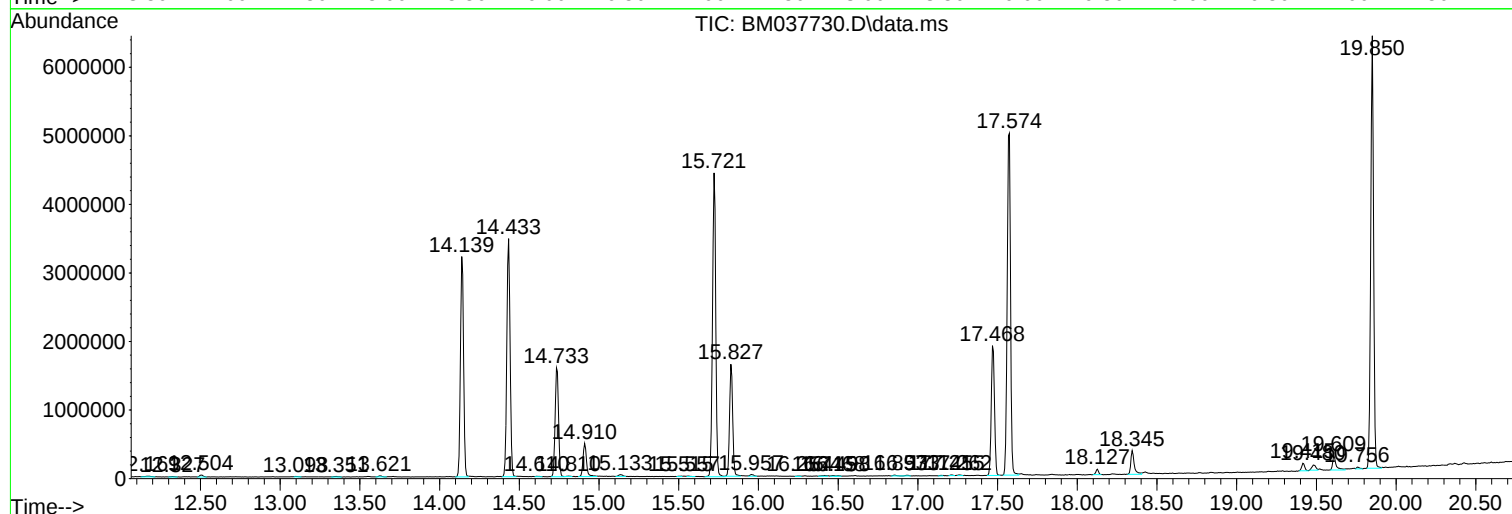
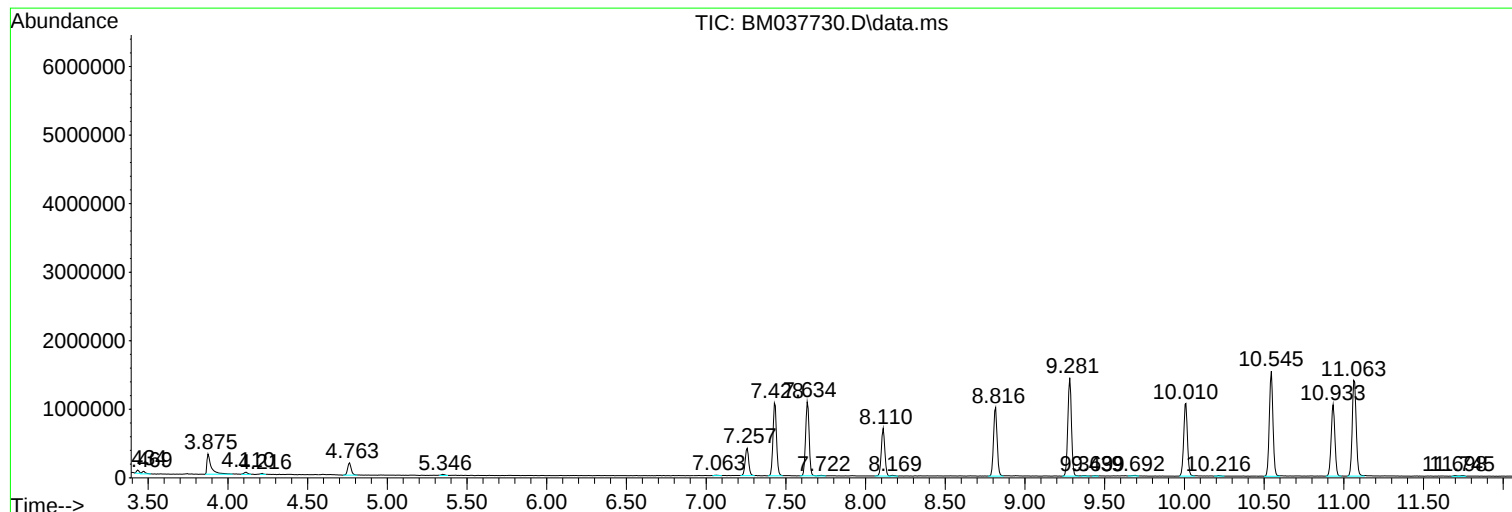
Sum of corrected areas: 73789440

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037730.D
Acq On : 26 Nov 2022 13:03
Operator : CG/JU
Sample : N5592-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037730.D
Acq On : 26 Nov 2022 13:03
Operator : CG/JU
Sample : N5592-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AB5

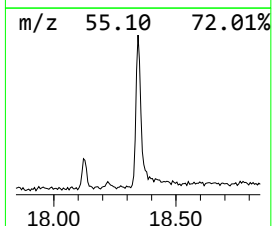
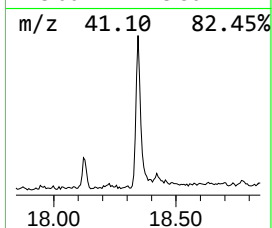
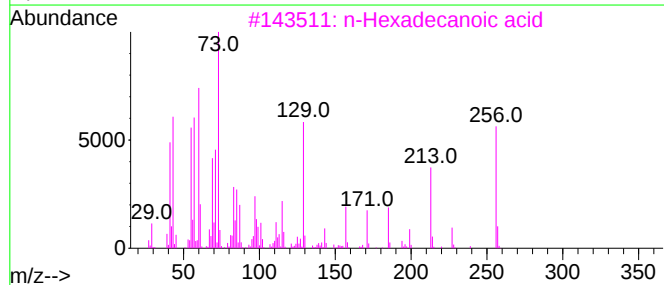
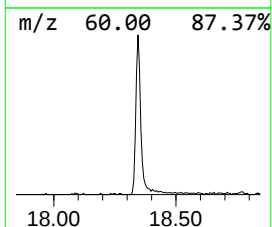
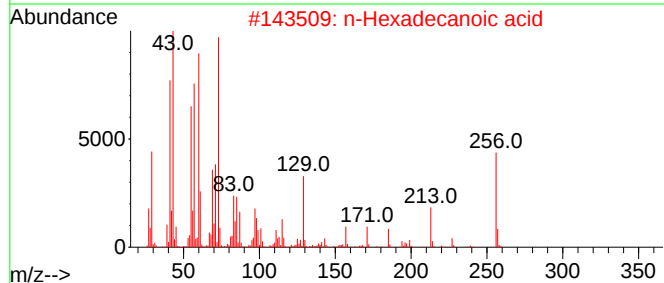
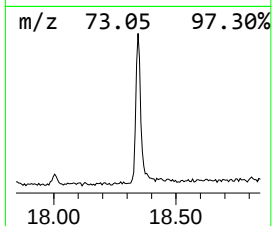
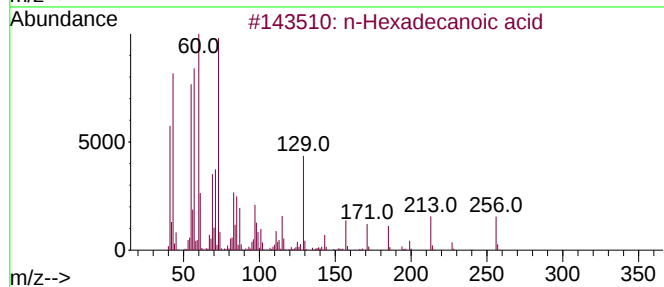
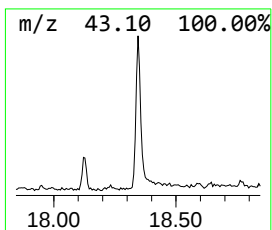
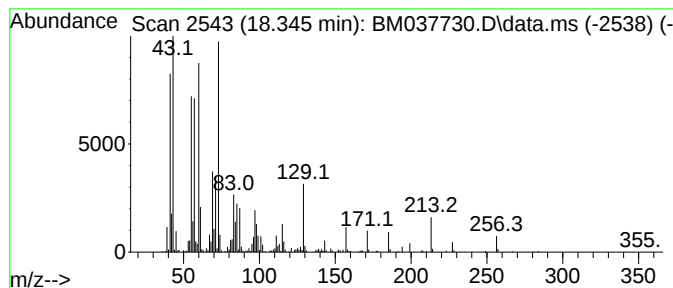
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	3.87 ng/ul	514522	Phenanthrene-d10	17.468

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	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037730.D
Acq On : 26 Nov 2022 13:03
Operator : CG/JU
Sample : N5592-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

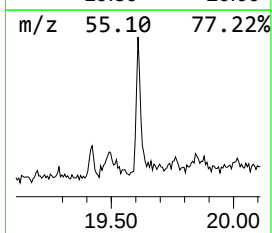
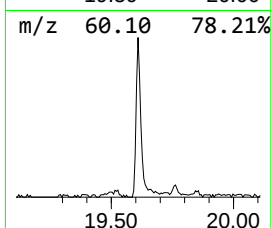
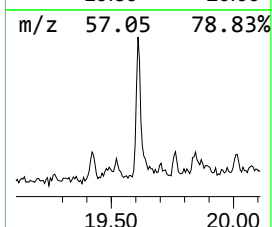
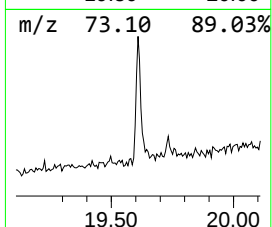
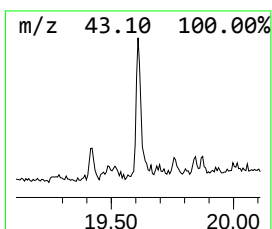
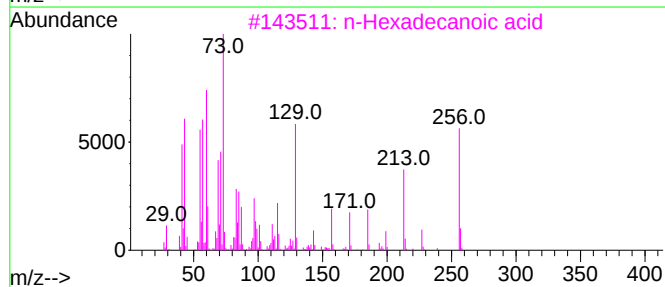
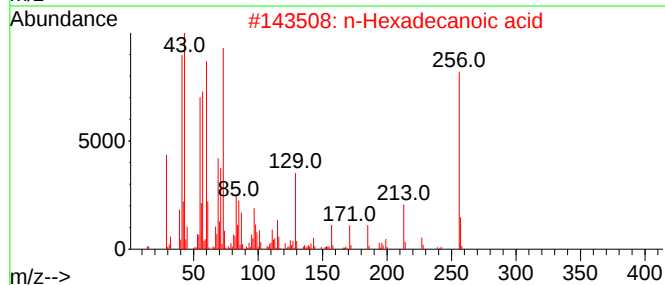
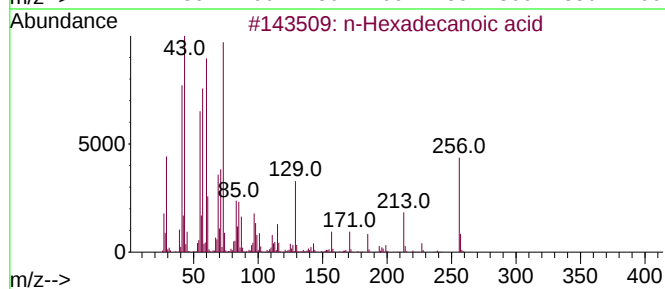
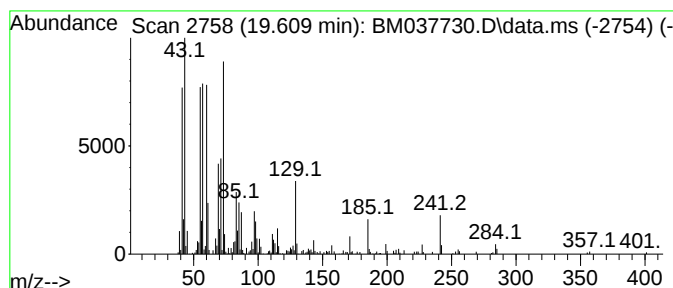
Instrument :
BNA_M
ClientSampleId :
H0AB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.609	2.24 ng/ul	324717	Chrysene-d12	21.633	
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	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037730.D
Acq On : 26 Nov 2022 13:03
Operator : CG/JU
Sample : N5592-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AB5

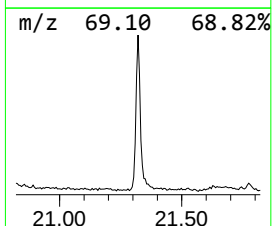
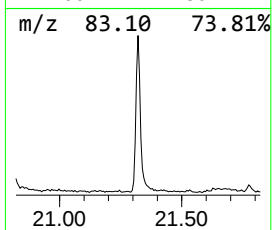
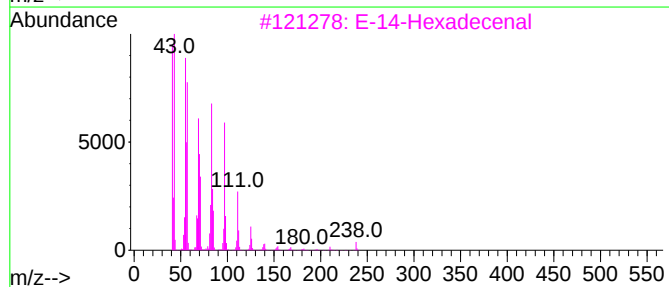
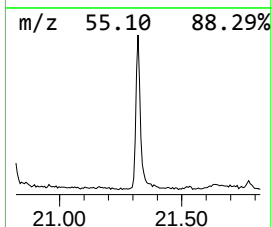
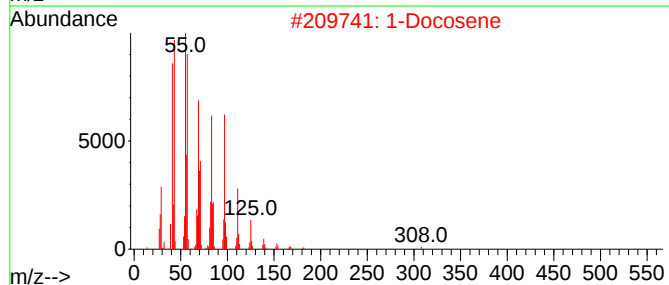
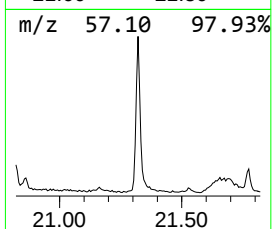
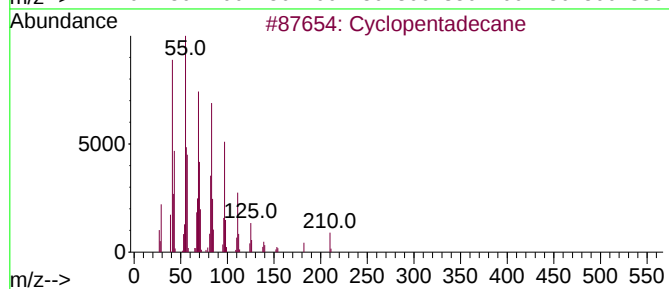
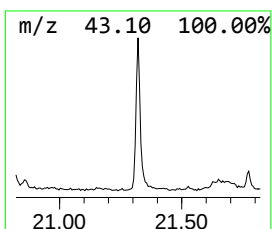
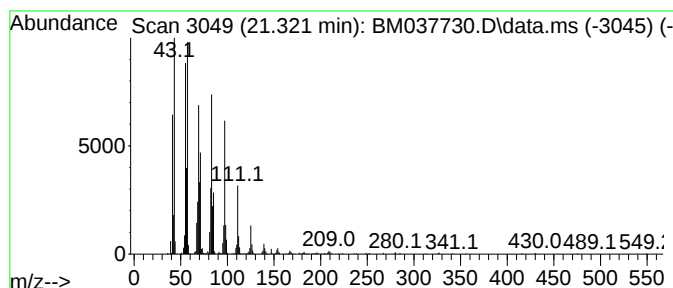
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.321 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	6.46 ng/ul	934557	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	97
2			1-Docosene	308	C22H44	001599-67-3	95
3			E-14-Hexadecenal	238	C16H30O	330207-53-9	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037730.D
Acq On : 26 Nov 2022 13:03
Operator : CG/JU
Sample : N5592-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AB5

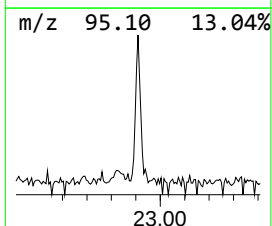
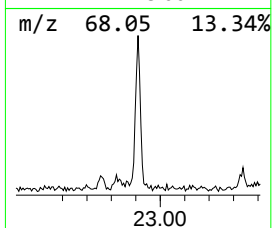
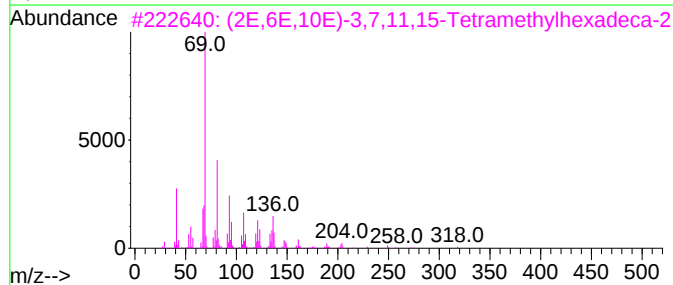
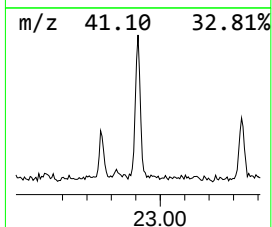
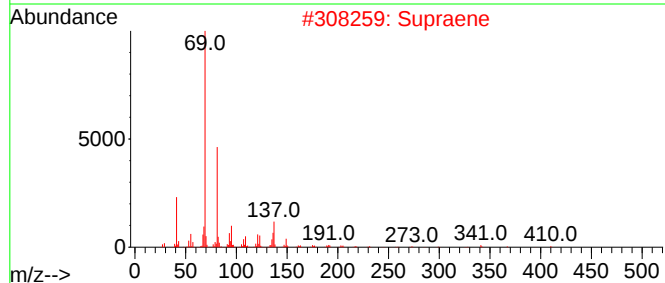
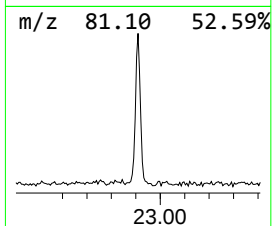
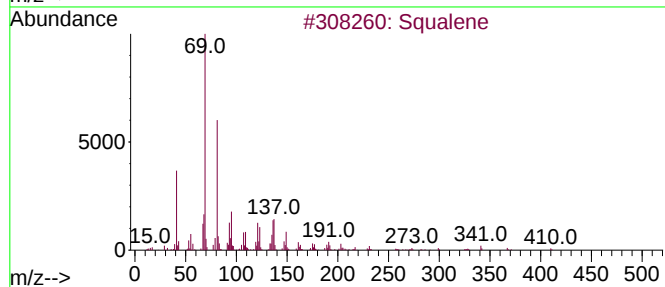
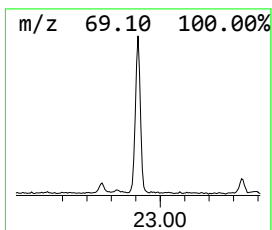
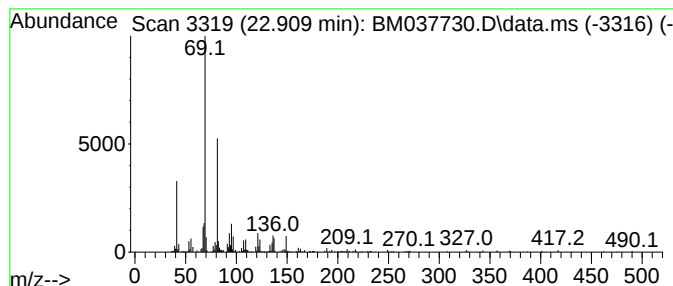
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.909	2.36 ng/ul	321001	Perylene-d12	24.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	86
2			Supraene	410	C30H50	007683-64-9	83
3			(2E,6E,10E)-3,7,11,15-Tetramethy...	318	C21H34O2	125456-63-5	72
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037730.D
Acq On : 26 Nov 2022 13:03
Operator : CG/JU
Sample : N5592-10
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.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 ...	18.345	3.9	ng/u1	514522	4	17.468	2660910	20.0
Octadecanoic acid	19.609	2.2	ng/u1	324717	5	21.633	2895470	20.0
(DEL) Alkane: C...	21.321	6.5	ng/u1	934557	5	21.633	2895470	20.0
Squalene	22.909	2.4	ng/u1	321001	6	24.121	2721390	20.0