

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014193.D
 Acq On : 21 Mar 2023 22:19
 Operator : CG/JU
 Sample : 01949-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB933

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_P\Methods\SFAM-EPA-BP030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014193.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.411	34	38	47	rVB	44454	64508	0.93%	0.101%
2	3.852	110	113	125	rBV	176595	297526	4.29%	0.466%
3	4.075	146	151	157	rVB3	8387	16960	0.24%	0.027%
4	4.175	163	168	173	rBV	12590	20570	0.30%	0.032%
5	7.205	677	683	696	rBV	201096	371462	5.35%	0.582%
6	7.369	704	711	725	rBV	727846	1157761	16.69%	1.814%
7	7.575	737	746	761	rBV	754680	1240194	17.88%	1.943%
8	8.046	819	826	834	rBV	734986	1193815	17.21%	1.871%
9	8.105	834	836	844	rVB8	5984	9052	0.13%	0.014%
10	8.757	941	947	964	rBV	642780	1095144	15.79%	1.716%
11	9.216	1017	1025	1038	rBV	909644	1575277	22.71%	2.468%
12	9.599	1081	1090	1095	rVB2	14009	28897	0.42%	0.045%
13	9.946	1140	1149	1163	rBV	829060	1378484	19.87%	2.160%
14	10.375	1219	1222	1231	rVB8	6907	13168	0.19%	0.021%
15	10.487	1234	1241	1259	rBV	1124454	2051710	29.57%	3.215%
16	10.869	1296	1306	1319	rBV	1042050	1788626	25.78%	2.803%
17	11.004	1320	1329	1359	rVV	860281	1668676	24.05%	2.615%
18	11.681	1438	1444	1451	rBV9	8324	22481	0.32%	0.035%
19	12.451	1568	1575	1581	rBV	19296	38259	0.55%	0.060%
20	13.251	1707	1711	1714	rBV5	4942	7598	0.11%	0.012%
21	13.487	1744	1751	1755	rBV3	14925	22801	0.33%	0.036%
22	13.569	1759	1765	1769	rVV5	7724	13067	0.19%	0.020%
23	13.651	1777	1779	1791	rVB5	5449	10727	0.15%	0.017%
24	14.010	1834	1840	1846	rBV	38788	74708	1.08%	0.117%
25	14.092	1846	1854	1867	rVV	2571729	3604128	51.95%	5.647%
26	14.204	1871	1873	1878	rVB6	6159	7176	0.10%	0.011%
27	14.381	1896	1903	1910	rVV	2655098	3897805	56.18%	6.107%
28	14.440	1910	1913	1926	rVV	24079	53506	0.77%	0.084%
29	14.557	1928	1933	1941	rVB4	11550	19519	0.28%	0.031%
30	14.687	1948	1955	1963	rBV	1710809	2531506	36.49%	3.967%
31	14.751	1963	1966	1971	rVB7	5517	8360	0.12%	0.013%
32	14.904	1983	1992	2012	rBV	127134	370137	5.34%	0.580%
33	15.087	2019	2023	2033	rVB5	26568	45092	0.65%	0.071%
34	15.422	2075	2080	2085	rBV	22148	38094	0.55%	0.060%
35	15.504	2089	2094	2098	rVB3	15145	26397	0.38%	0.041%
36	15.675	2117	2123	2138	rBV	3474158	5194671	74.88%	8.139%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014193.D
 Acq On : 21 Mar 2023 22:19
 Operator : CG/JU
 Sample : 01949-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB933

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_P\Methods\SFAM-EPA-BP030723.M
 Title : SVOA CALIBRATION

37	15.798	2138	2144	2158	rBV	1384092	1920934	27.69%	3.010%
38	15.916	2161	2164	2169	rVB3	19127	27828	0.40%	0.044%
39	16.039	2180	2185	2195	rVB	306566	431407	6.22%	0.676%
40	16.610	2277	2282	2288	rBV2	22440	36817	0.53%	0.058%
41	16.822	2314	2318	2324	rBV6	24350	39322	0.57%	0.062%
42	17.439	2417	2423	2433	rBV	2258671	3165431	45.63%	4.960%
43	17.539	2434	2440	2447	rBV2	4236414	5905290	85.12%	9.253%
44	18.181	2545	2549	2557	rBV8	38741	71973	1.04%	0.113%
45	18.298	2565	2569	2579	rBV	729667	1074939	15.49%	1.684%
46	18.704	2634	2638	2643	rVB	166068	182533	2.63%	0.286%
47	19.122	2705	2709	2715	rBV4	51541	72626	1.05%	0.114%
48	19.339	2742	2746	2750	rBV	68565	95777	1.38%	0.150%
49	19.410	2751	2758	2768	rVV3	147620	363609	5.24%	0.570%
50	19.522	2774	2777	2791	rBV	297462	457648	6.60%	0.717%
51	19.763	2812	2818	2830	rVB	5338985	6937657	100.00%	10.870%
52	20.251	2899	2901	2906	rVB2	73367	82952	1.20%	0.130%
53	20.733	2980	2983	2987	rBV	132067	151874	2.19%	0.238%
54	21.186	3057	3060	3069	rBV	667126	842220	12.14%	1.320%
55	21.516	3111	3116	3124	rBV	2460555	3179288	45.83%	4.981%
56	22.780	3327	3331	3337	rVB	520699	768024	11.07%	1.203%
57	23.868	3509	3516	3528	rVB2	2619134	5373748	77.46%	8.420%
58	24.033	3538	3544	3555	rVB2	1293859	2682292	38.66%	4.203%

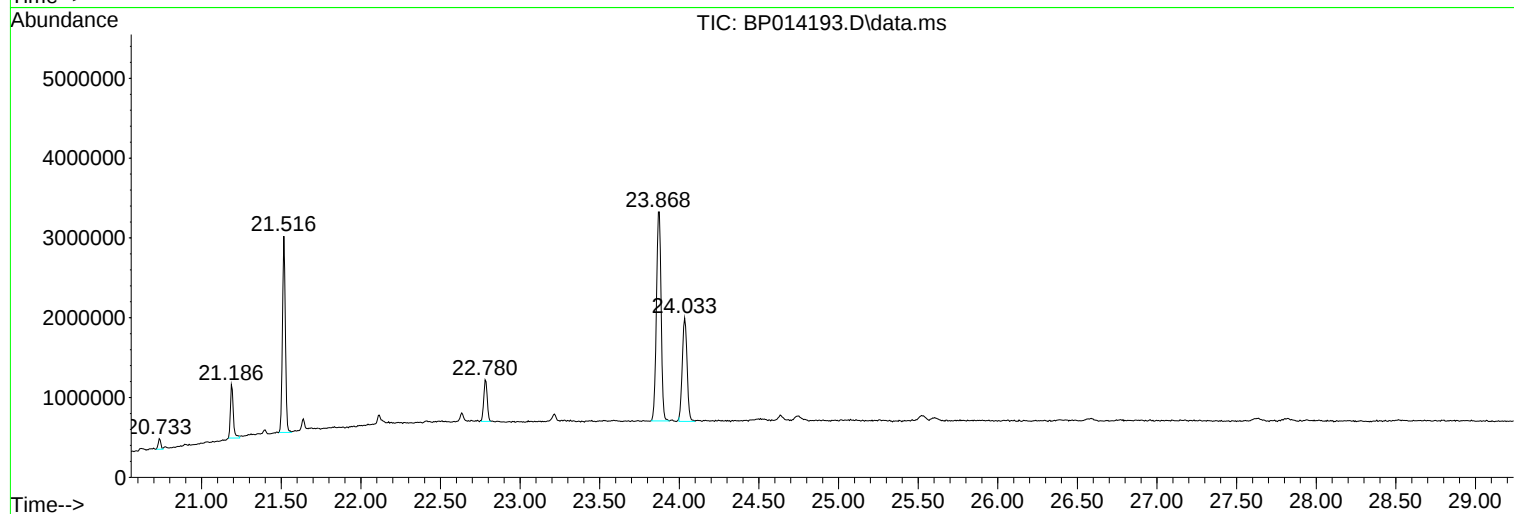
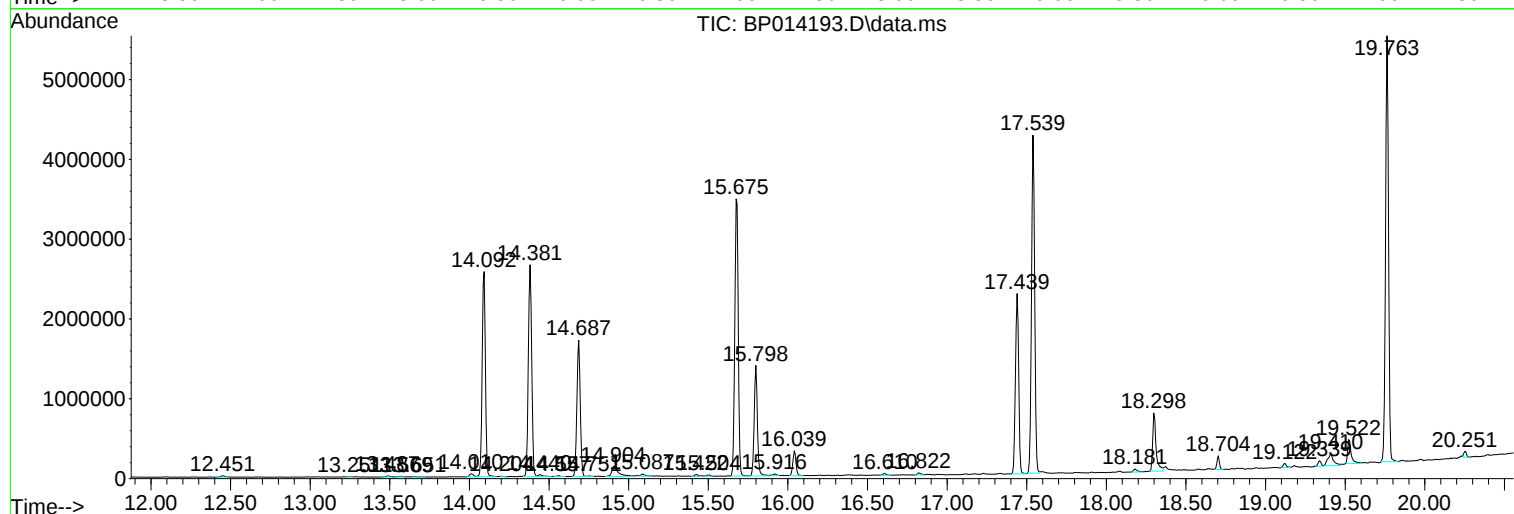
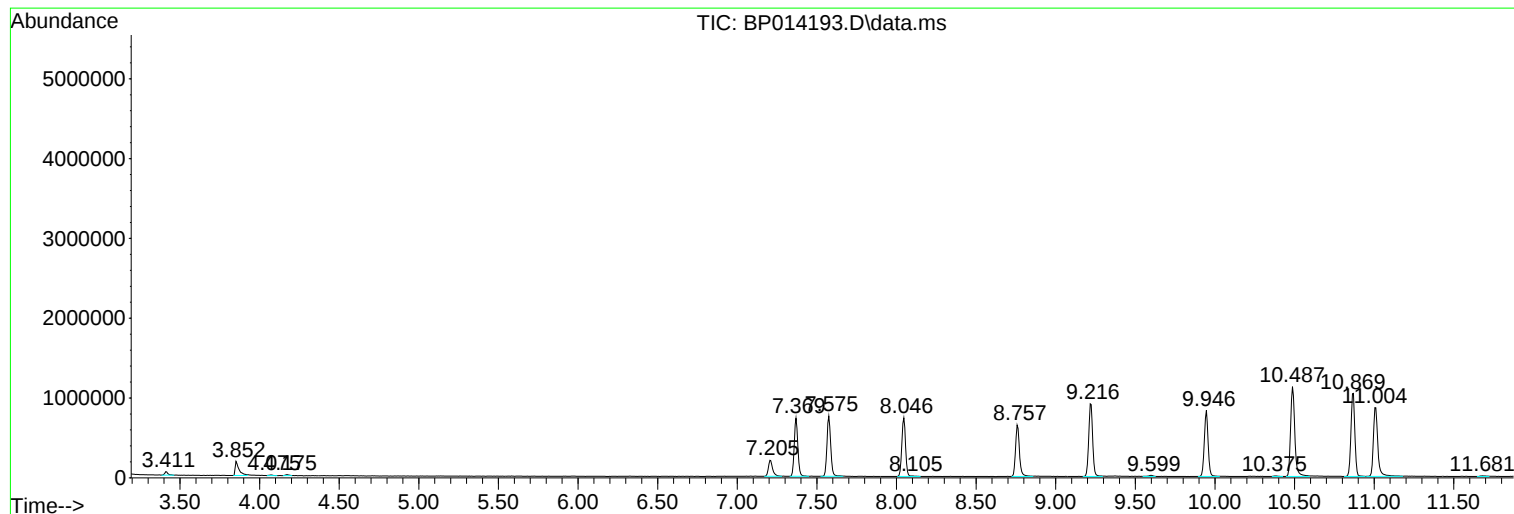
Sum of corrected areas: 63822051

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014193.D
Acq On : 21 Mar 2023 22:19
Operator : CG/JU
Sample : 01949-03
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB933

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014193.D
Acq On : 21 Mar 2023 22:19
Operator : CG/JU
Sample : 01949-03
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB933

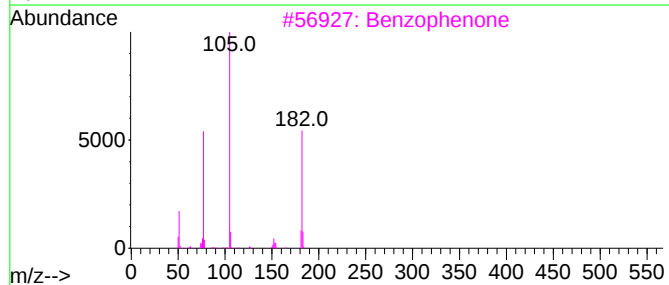
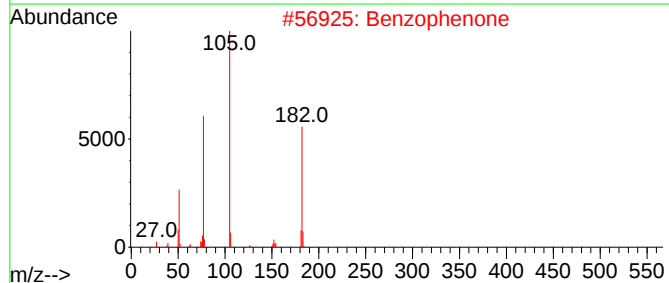
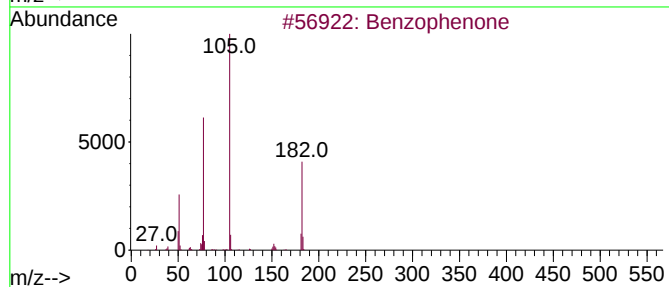
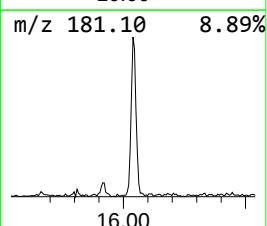
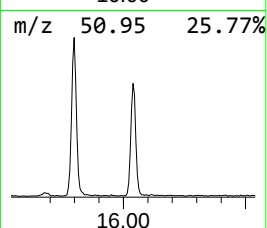
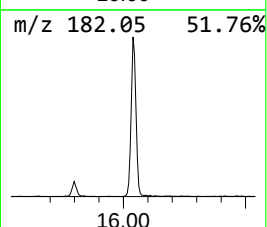
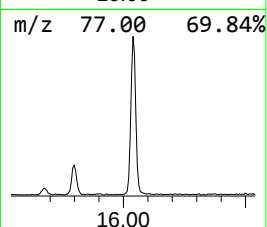
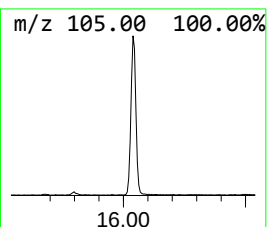
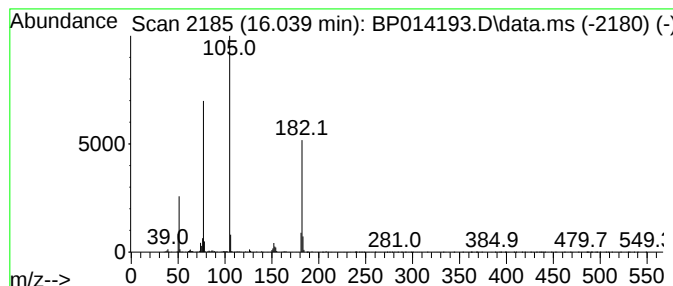
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.040	3.41 ng/ul	431407	Acenaphthene-d10	14.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014193.D
Acq On : 21 Mar 2023 22:19
Operator : CG/JU
Sample : 01949-03
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB933

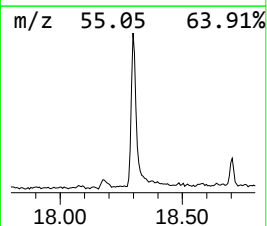
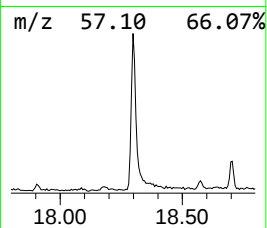
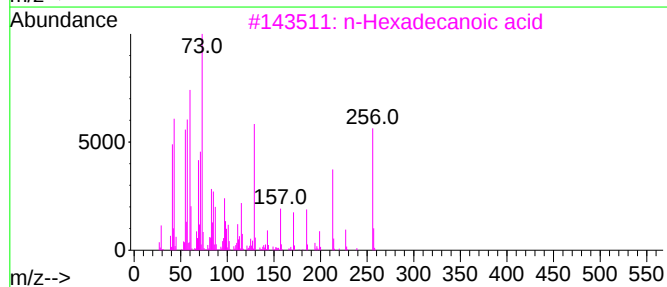
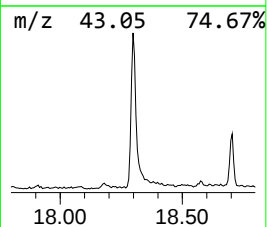
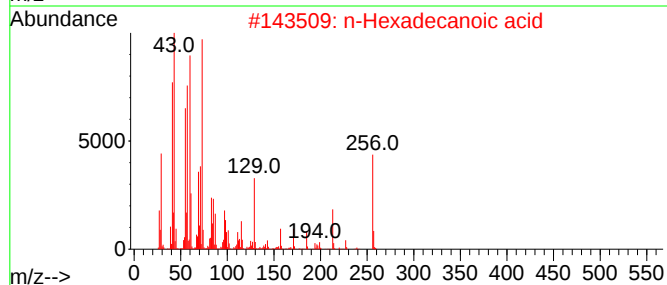
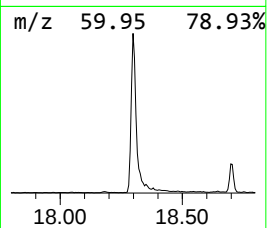
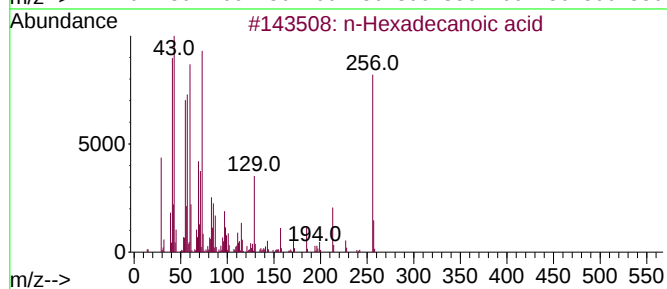
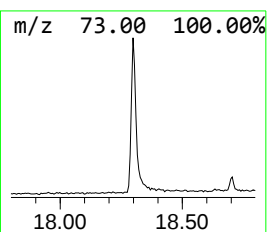
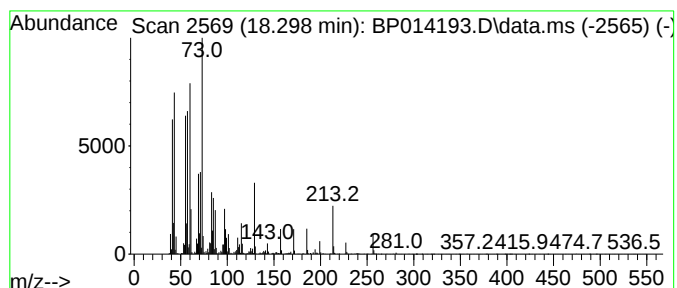
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	6.79 ng/ul	1074940	Phenanthrene-d10	17.439

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014193.D
Acq On : 21 Mar 2023 22:19
Operator : CG/JU
Sample : 01949-03
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB933

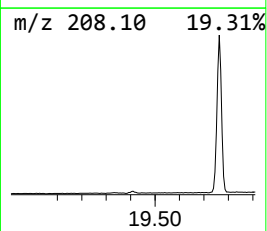
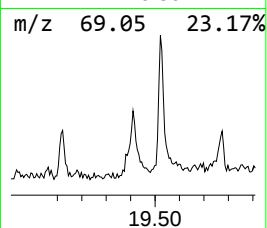
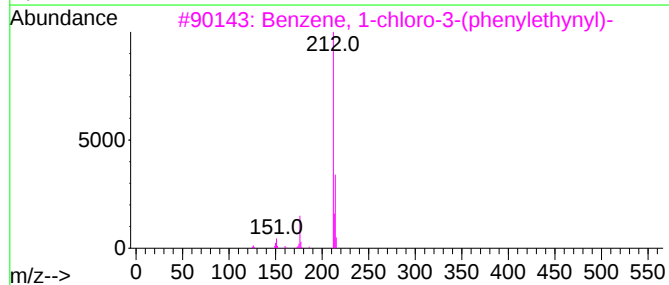
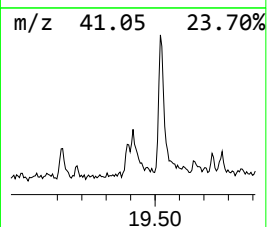
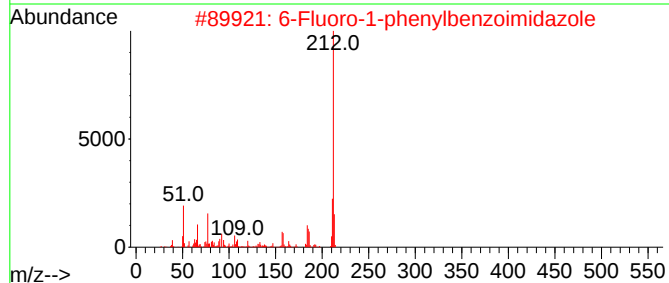
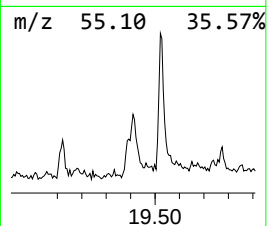
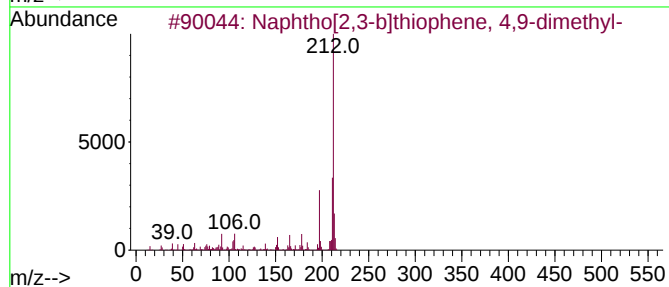
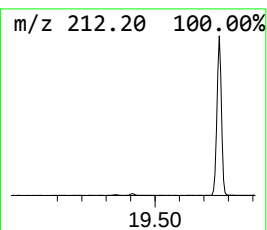
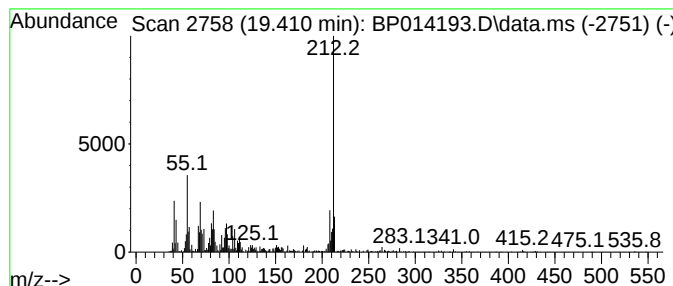
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphtho[2,3-b]thiophene, 4,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	2.30 ng/ul	363609	Phenanthrene-d10	17.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	52
2			6-Fluoro-1-phenylbenzimidazole	212	C13H9FN2	1187385-88-1	52
3			Benzene, 1-chloro-3-(phenylethyn...	212	C14H9Cl	051624-34-1	50
4			[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	50
5			9H-Xanthene-9-thione	212	C13H8OS	000492-21-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014193.D
Acq On : 21 Mar 2023 22:19
Operator : CG/JU
Sample : 01949-03
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB933

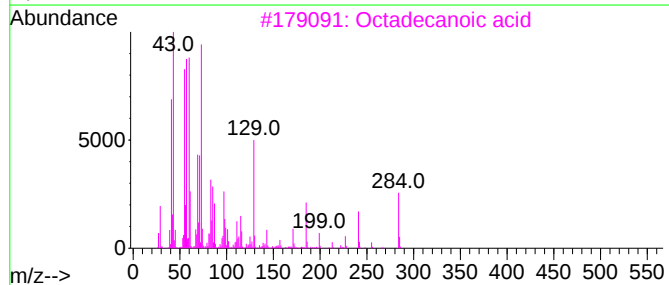
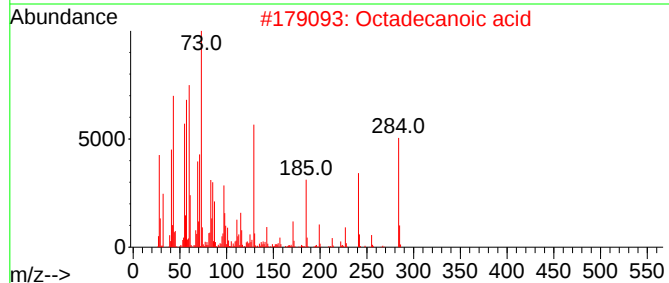
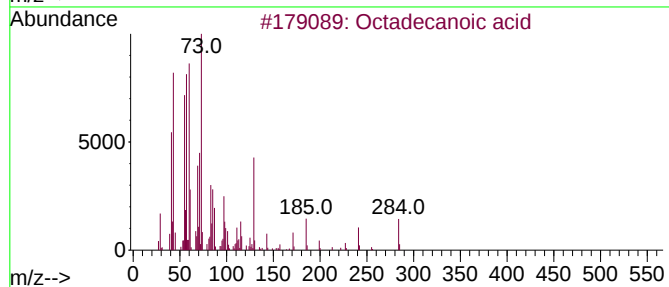
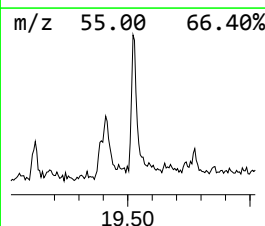
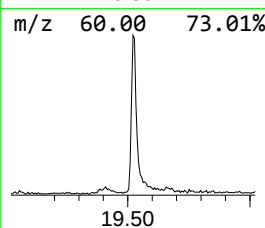
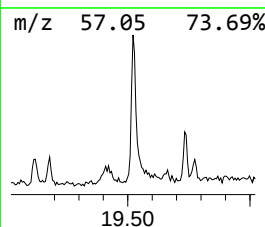
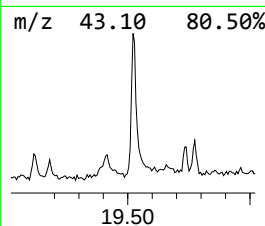
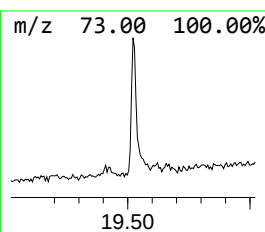
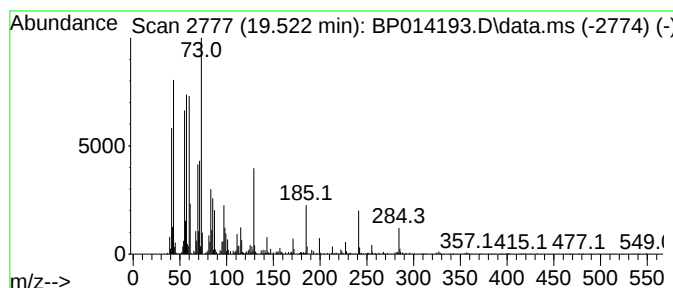
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.522	2.88 ng/ul	457648	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014193.D
Acq On : 21 Mar 2023 22:19
Operator : CG/JU
Sample : 01949-03
Misc :
ALS Vial : 63 Sample Multiplier: 1

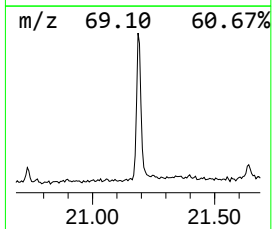
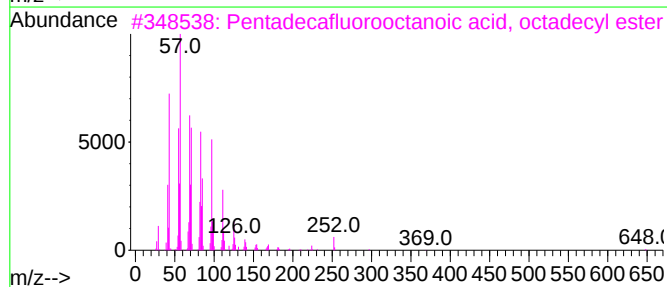
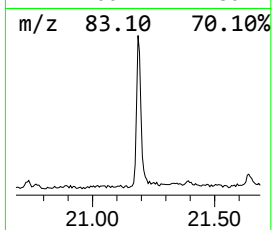
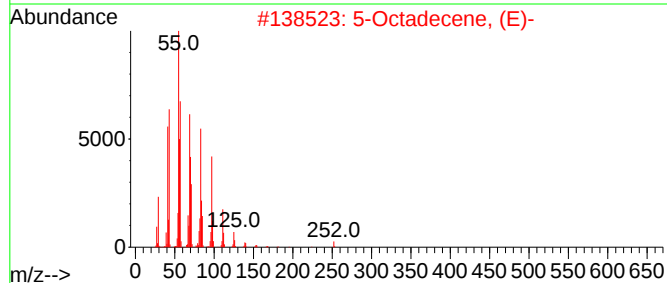
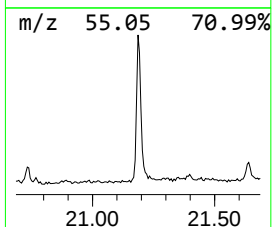
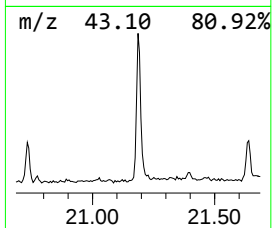
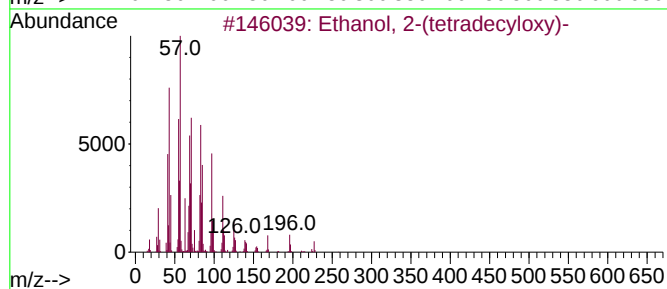
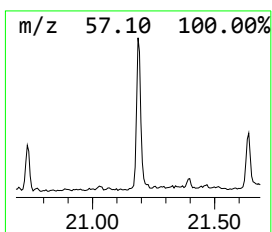
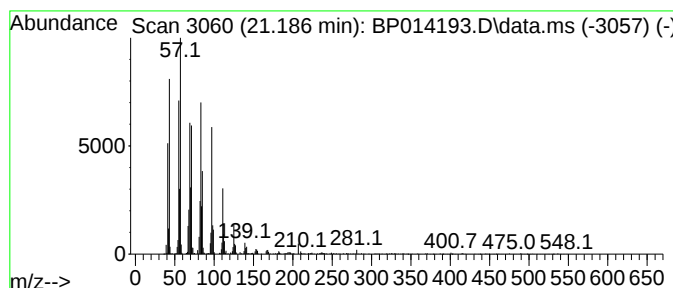
Instrument :
BNA_P
ClientSampleId :
CB933

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.186	5.30 ng/ul	842220	Chrysene-d12	21.516	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	96
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	93
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014193.D
Acq On : 21 Mar 2023 22:19
Operator : CG/JU
Sample : 01949-03
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB933

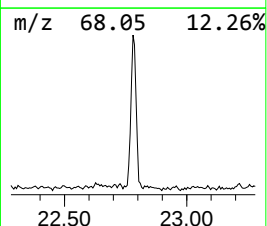
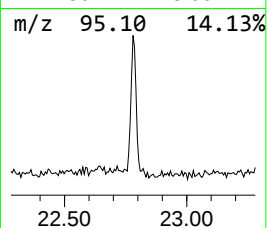
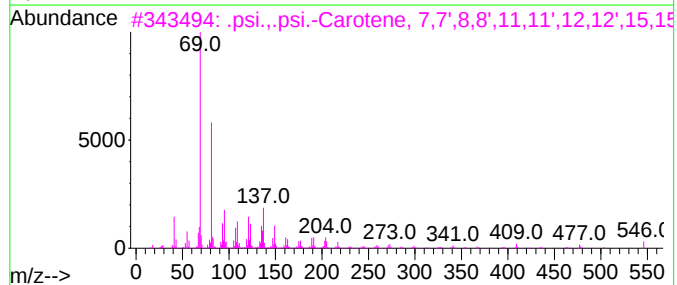
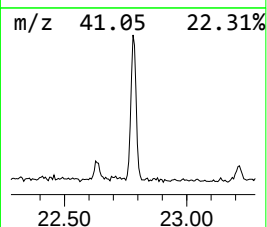
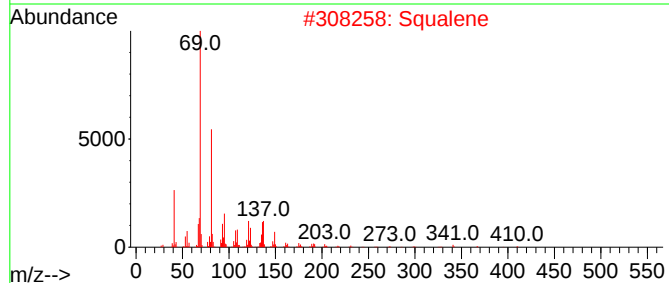
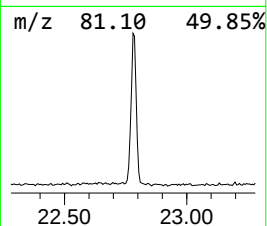
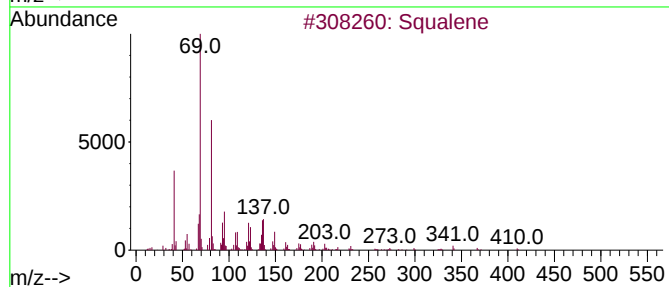
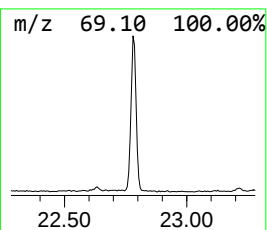
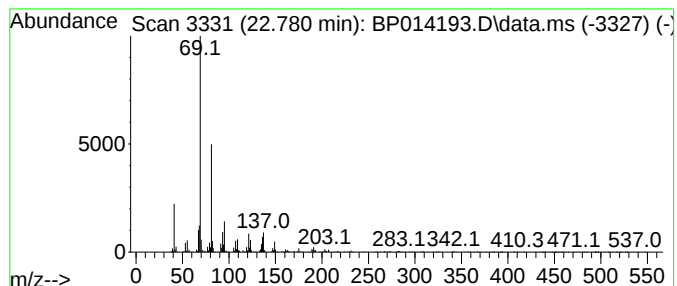
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.780	5.73 ng/ul	768024	Perylene-d12	24.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	90
2			Squalene	410	C30H50	000111-02-4	84
3			.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4			Supraene	410	C30H50	007683-64-9	83
5			Bis(3-methylbut-3-enyl) phthalate	302	C18H22O4	022711-53-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014193.D
Acq On : 21 Mar 2023 22:19
Operator : CG/JU
Sample : 01949-03
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB933

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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
Benzophenone	16.040	3.4	ng/ul	431407	3	14.687	2531510	20.0
n-Hexadecanoic ...	18.298	6.8	ng/ul	1074940	4	17.439	3165430	20.0
Naphtho[2,3-b]t...	19.410	2.3	ng/ul	363609	4	17.439	3165430	20.0
Octadecanoic acid	19.522	2.9	ng/ul	457648	5	21.516	3179290	20.0
Ethanol, 2-(tet...	21.186	5.3	ng/ul	842220	5	21.516	3179290	20.0
Squalene	22.780	5.7	ng/ul	768024	6	24.033	2682290	20.0