

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019045.D
 Acq On : 22 Dec 2023 18:19
 Operator : MA/JU
 Sample : 05835-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COB33

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019045.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	24	28	33	rVB	40449	51140	1.11%	0.124%
2	3.534	72	76	85	rBV	30881	49928	1.08%	0.121%
3	3.669	95	99	116	rBV	343082	519625	11.24%	1.263%
4	3.905	133	139	145	rVB8	4959	10578	0.23%	0.026%
5	3.993	151	154	158	rVB	7348	9679	0.21%	0.024%
6	4.369	215	218	222	rVB6	3806	5520	0.12%	0.013%
7	4.922	308	312	316	rVB2	5764	8434	0.18%	0.021%
8	5.128	343	347	351	rBV	11457	16122	0.35%	0.039%
9	5.175	352	355	360	rVB5	5105	6744	0.15%	0.016%
10	5.910	476	480	486	rVB7	4533	8678	0.19%	0.021%
11	6.993	657	664	679	rVB	599158	951235	20.58%	2.313%
12	7.157	685	692	701	rBV	476049	733304	15.86%	1.783%
13	7.346	714	724	736	rBV	585321	941939	20.38%	2.290%
14	7.440	736	740	746	rVV4	6247	9747	0.21%	0.024%
15	7.704	778	785	791	rVB6	5692	11661	0.25%	0.028%
16	7.816	794	804	815	rBV	449301	748214	16.19%	1.819%
17	7.899	815	818	826	rVB6	6452	12016	0.26%	0.029%
18	8.534	919	926	938	rBV	696716	1113451	24.09%	2.707%
19	8.981	994	1002	1012	rBV	554658	889058	19.23%	2.162%
20	9.387	1067	1071	1077	rVB4	5804	9361	0.20%	0.023%
21	9.551	1093	1099	1108	rBV4	17453	30527	0.66%	0.074%
22	9.698	1116	1124	1133	rBV	454490	734026	15.88%	1.785%
23	10.240	1208	1216	1238	rBV	727455	1277107	27.63%	3.105%
24	10.481	1250	1257	1261	rVB2	17175	31201	0.67%	0.076%
25	10.610	1271	1279	1287	rBV	569987	957231	20.71%	2.328%
26	10.757	1295	1304	1323	rBV	581207	1053037	22.78%	2.560%
27	10.993	1339	1344	1352	rVB4	9448	16637	0.36%	0.040%
28	11.169	1370	1374	1380	rVB9	3602	6999	0.15%	0.017%
29	11.369	1399	1408	1414	rBV2	9246	21177	0.46%	0.051%
30	12.204	1541	1550	1555	rVB	13780	25947	0.56%	0.063%
31	12.639	1616	1624	1632	rVB4	9878	19898	0.43%	0.048%
32	13.181	1713	1716	1719	rBV5	5017	6213	0.13%	0.015%
33	13.251	1723	1728	1732	rBV2	14235	24734	0.54%	0.060%
34	13.357	1737	1746	1749	rVV3	13073	23588	0.51%	0.057%
35	13.422	1752	1757	1767	rVB3	4642	12019	0.26%	0.029%
36	13.869	1826	1833	1843	rBV	1376956	1843139	39.87%	4.482%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019045.D
 Acq On : 22 Dec 2023 18:19
 Operator : MA/JU
 Sample : 05835-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B33

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-BP120123.MA.M
 Title : SVOA CALIBRATION

37	14.145	1873	1880	1894	rBV	1603475	2300808	49.77%	5.594%
38	14.451	1923	1932	1940	rBV	930245	1353275	29.28%	3.291%
39	14.569	1950	1952	1960	rVB9	3745	5887	0.13%	0.014%
40	14.669	1962	1969	1982	rBV	505674	923777	19.98%	2.246%
41	14.769	1984	1986	1992	rVB7	12572	17453	0.38%	0.042%
42	14.875	2000	2004	2010	rVB8	9273	16848	0.36%	0.041%
43	15.445	2090	2101	2112	rBV	2130106	2995708	64.81%	7.284%
44	15.569	2116	2122	2137	rVV	559631	775852	16.78%	1.886%
45	15.686	2138	2142	2145	rVV5	8001	11660	0.25%	0.028%
46	16.022	2192	2199	2202	rBV8	6863	13656	0.30%	0.033%
47	16.169	2219	2224	2226	rBV6	5542	8209	0.18%	0.020%
48	16.233	2230	2235	2243	rVB8	9428	18122	0.39%	0.044%
49	16.392	2258	2262	2267	rBV7	5425	9656	0.21%	0.023%
50	16.610	2295	2299	2303	rVB7	6384	8365	0.18%	0.020%
51	16.875	2342	2344	2349	rVB6	5118	6259	0.14%	0.015%
52	17.080	2376	2379	2382	rBV5	4916	6476	0.14%	0.016%
53	17.204	2393	2400	2406	rBV	1227356	1729948	37.42%	4.206%
54	17.245	2406	2407	2410	rVV2	11033	11273	0.24%	0.027%
55	17.304	2410	2417	2428	rVV	2265028	3255808	70.43%	7.917%
56	17.404	2432	2434	2444	rVB9	14646	24660	0.53%	0.060%
57	17.580	2459	2464	2465	rBV5	5832	9831	0.21%	0.024%
58	17.880	2512	2515	2518	rVB4	10529	10949	0.24%	0.027%
59	17.974	2528	2531	2537	rVB6	9583	13893	0.30%	0.034%
60	18.098	2547	2552	2561	rBV	394272	540167	11.69%	1.313%
61	18.416	2603	2606	2610	rBV4	15665	22731	0.49%	0.055%
62	18.510	2619	2622	2628	rBV7	11493	16072	0.35%	0.039%
63	18.745	2658	2662	2666	rBV6	8510	13892	0.30%	0.034%
64	19.121	2722	2726	2731	rVB2	34760	46611	1.01%	0.113%
65	19.186	2733	2737	2740	rBV	48770	72328	1.56%	0.176%
66	19.216	2740	2742	2750	rVB4	44929	71290	1.54%	0.173%
67	19.333	2758	2762	2771	rBV	107197	149889	3.24%	0.364%
68	19.545	2792	2798	2804	rBV	3190293	4175874	90.34%	10.154%
69	21.015	3044	3048	3057	rBV	419586	678056	14.67%	1.649%
70	21.298	3091	3096	3107	rBV	1664999	2205383	47.71%	5.362%
71	21.927	3200	3203	3212	rVB5	168939	295853	6.40%	0.719%
72	22.933	3371	3374	3379	rVB	165343	229971	4.97%	0.559%
73	23.504	3464	3471	3483	rVB2	2383830	4622536	100.00%	11.240%
74	23.657	3491	3497	3506	rVB	1173857	2267676	49.06%	5.514%

Sum of corrected areas: 41126616

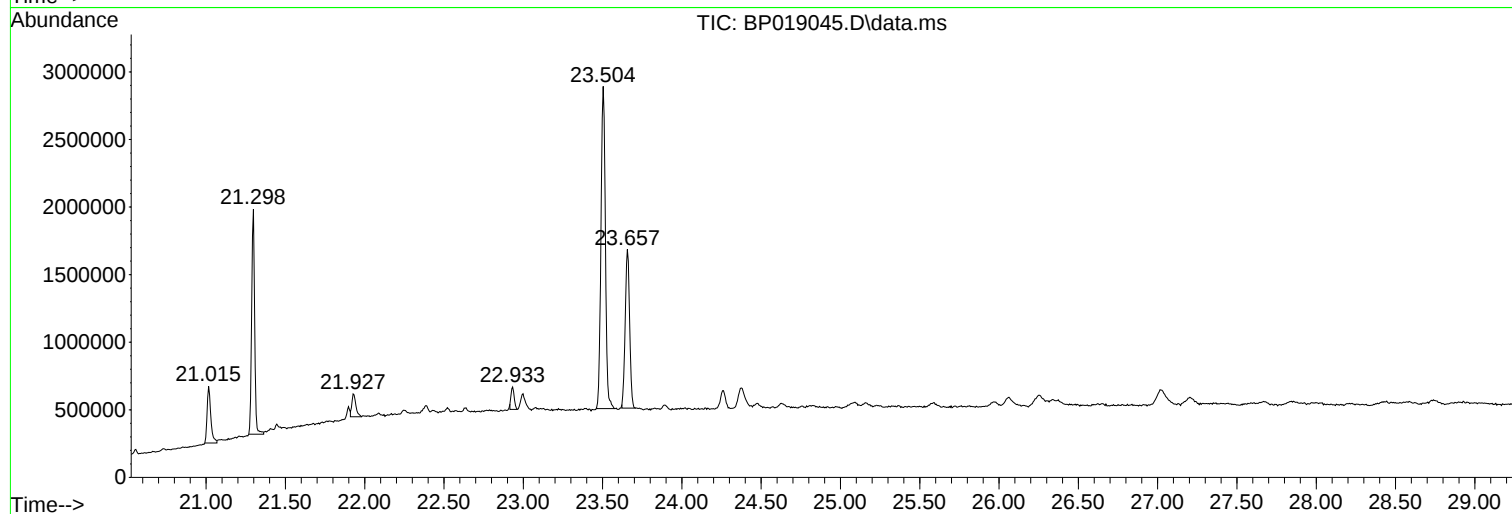
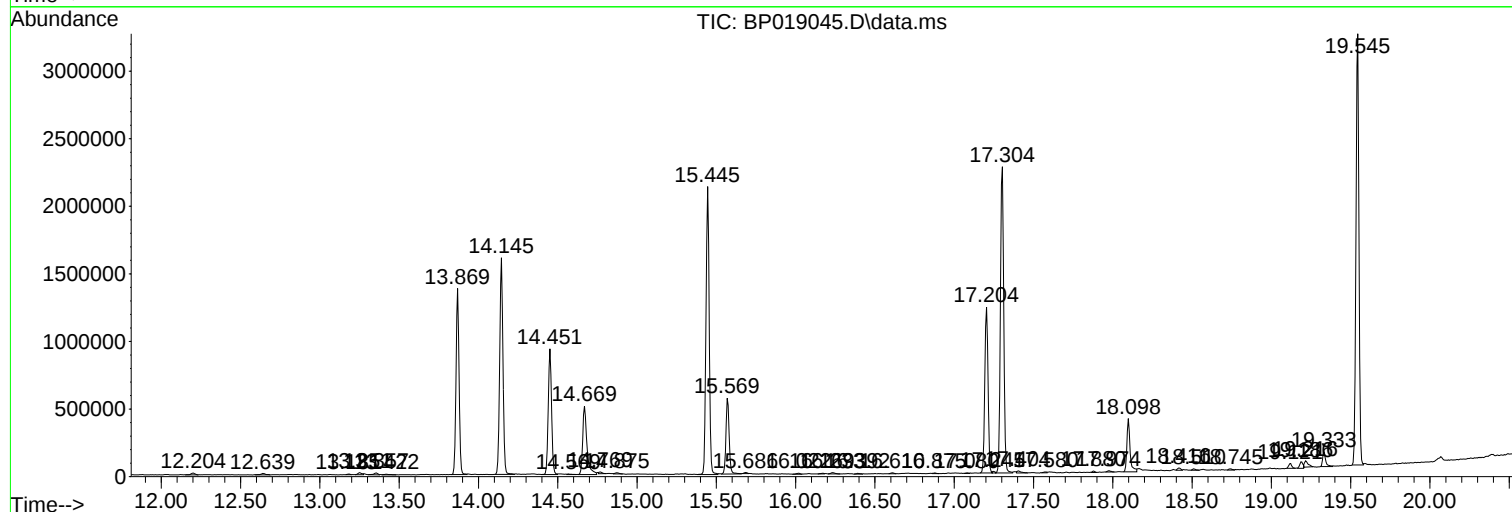
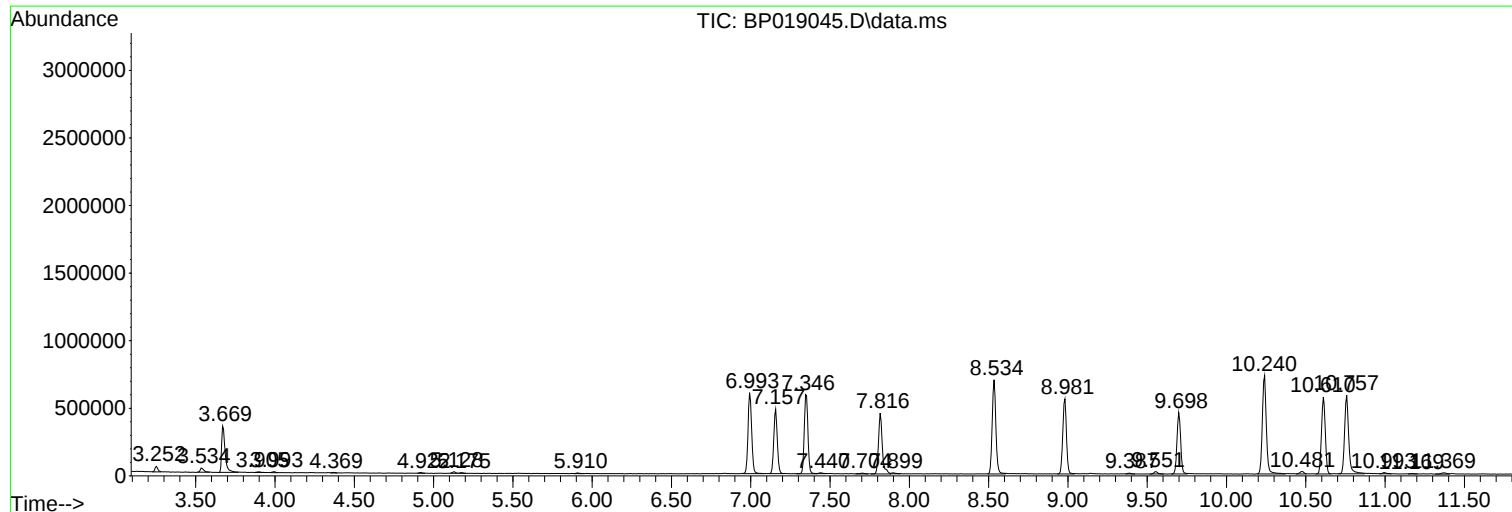
Instrument :
BNA_P
ClientSampleId :
C0B33

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019045.D
Acq On : 22 Dec 2023 18:19
Operator : MA/JU
Sample : 05835-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019045.D
Acq On : 22 Dec 2023 18:19
Operator : MA/JU
Sample : 05835-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B33

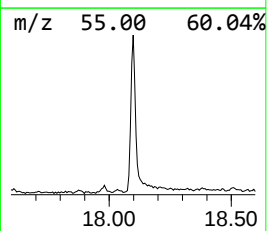
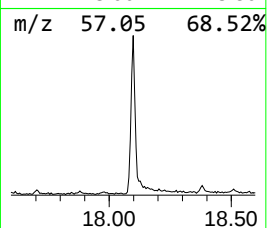
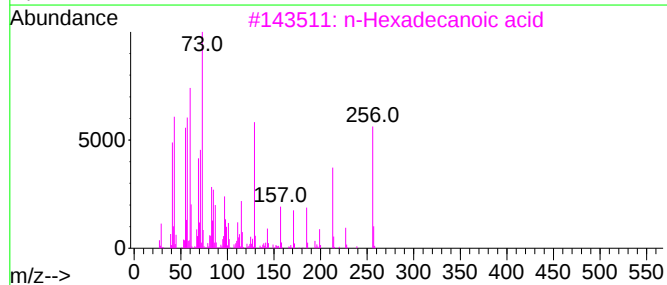
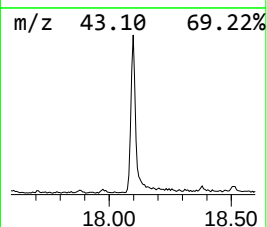
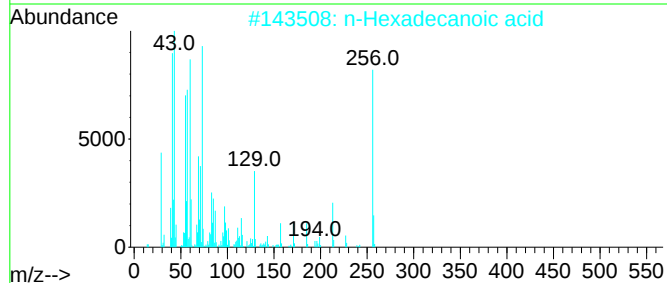
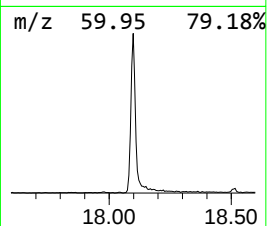
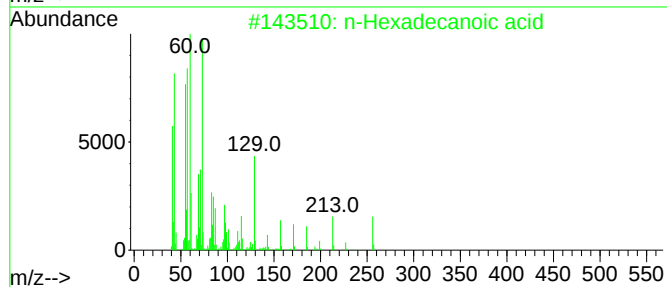
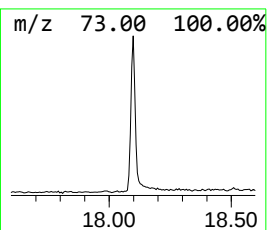
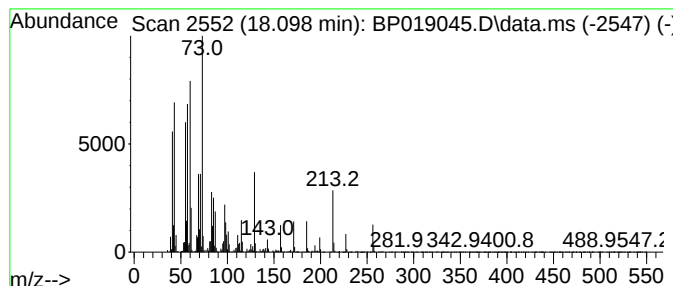
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	6.24 ng/ul	540167	Phenanthrene-d10	17.204

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	99		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019045.D
Acq On : 22 Dec 2023 18:19
Operator : MA/JU
Sample : 05835-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B33

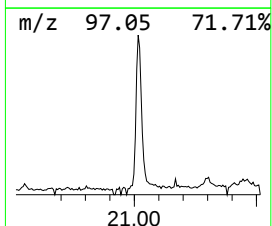
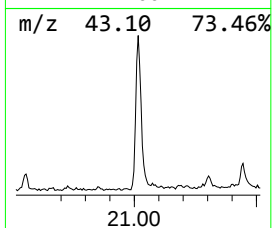
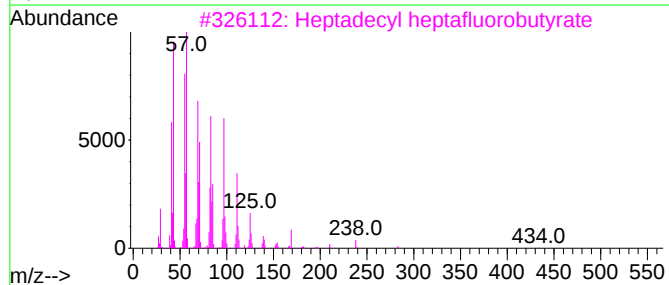
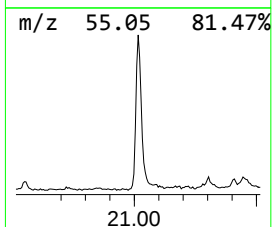
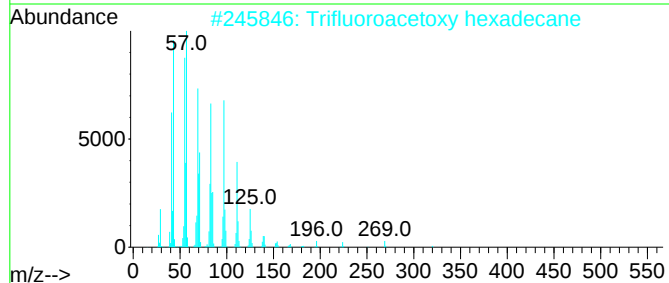
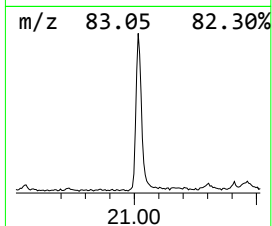
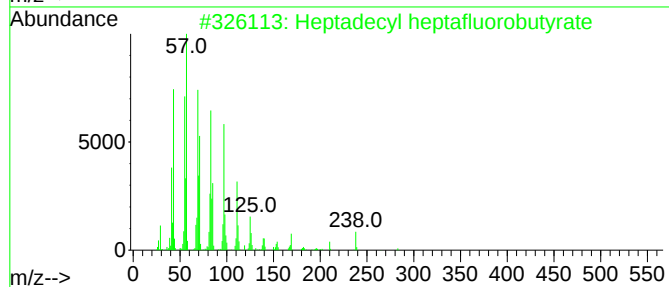
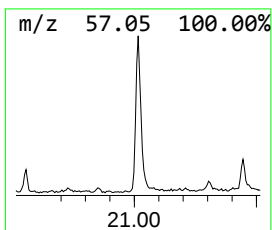
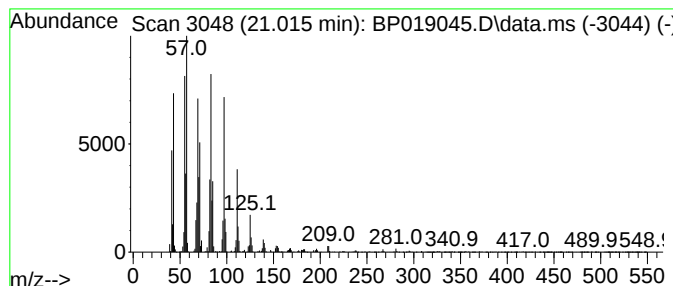
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.015	6.15 ng/ul	678056	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
5			1-Hexacosene	364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019045.D
Acq On : 22 Dec 2023 18:19
Operator : MA/JU
Sample : 05835-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B33

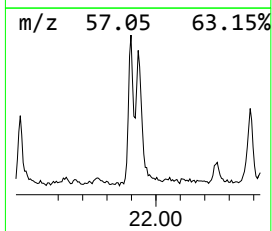
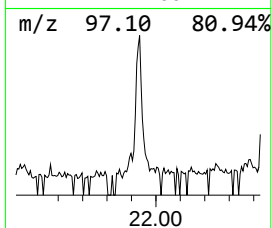
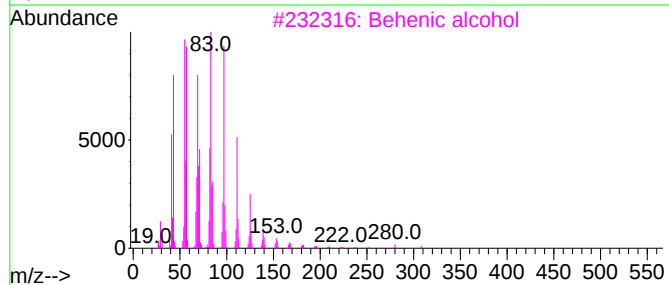
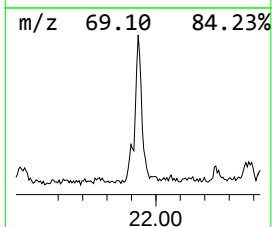
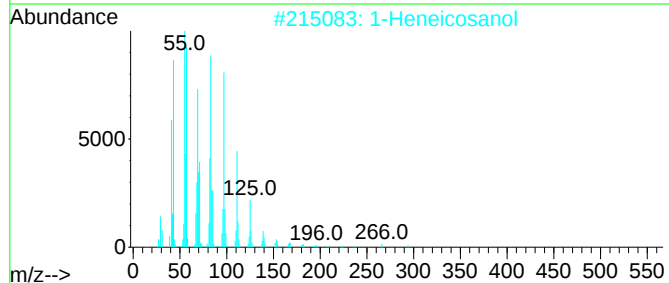
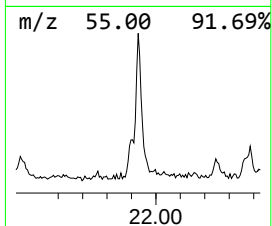
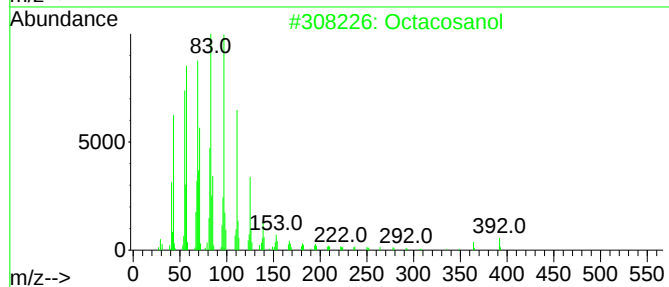
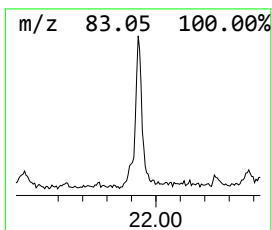
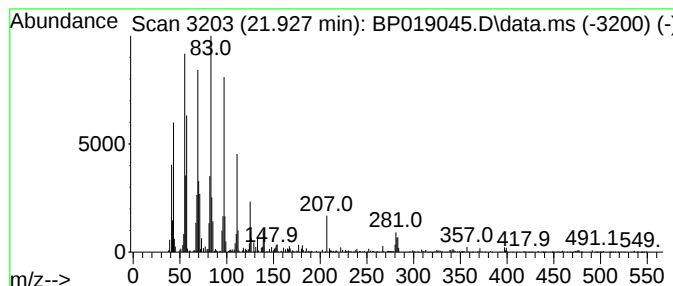
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.927	2.68 ng/ul	295853	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	91
2			1-Heneicosanol	312	C21H44O	015594-90-8	91
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			1-Tetracosene	336	C24H48	010192-32-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019045.D
Acq On : 22 Dec 2023 18:19
Operator : MA/JU
Sample : 05835-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B33

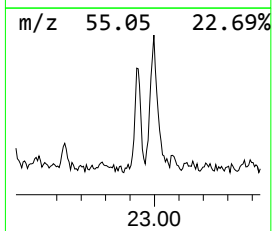
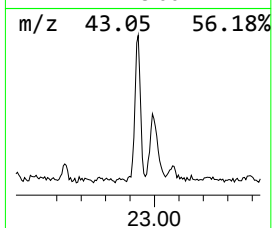
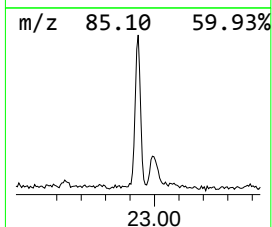
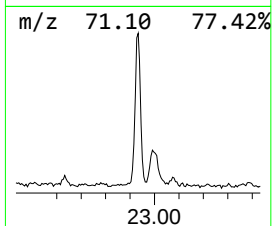
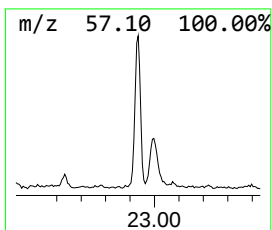
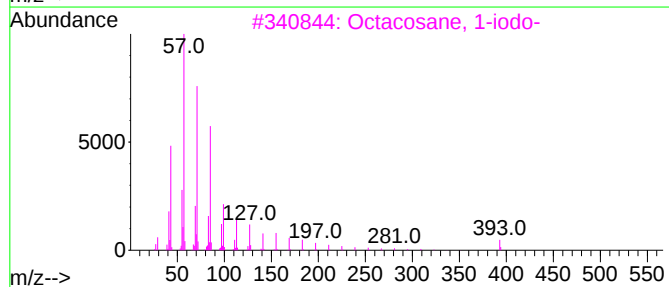
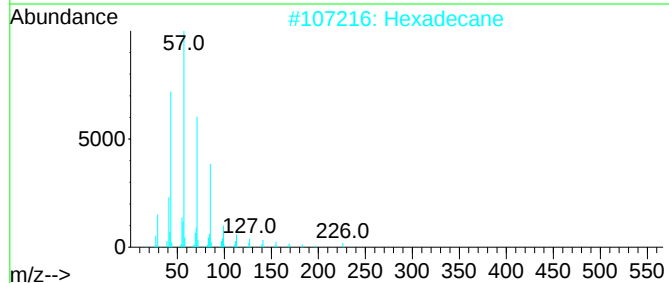
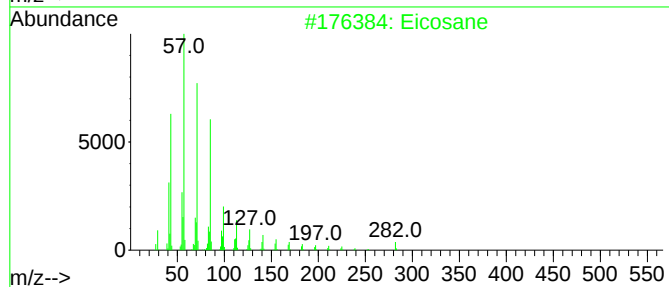
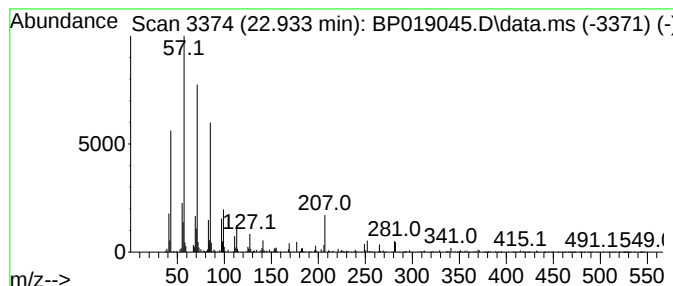
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.933	2.03 ng/ul	229971	Perylene-d12	23.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Hexadecane	226	C16H34	000544-76-3	81
3			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	81
4			Eicosane	282	C20H42	000112-95-8	81
5			Eicosane	282	C20H42	000112-95-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019045.D
Acq On : 22 Dec 2023 18:19
Operator : MA/JU
Sample : 05835-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B33

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.098	6.2	ng/u1	540167	4	17.204	1729950	20.0
Heptadecyl hept...	21.015	6.2	ng/u1	678056	5	21.298	2205380	20.0
Octacosanol	21.927	2.7	ng/u1	295853	5	21.298	2205380	20.0
(DEL) Alkane: S...	22.933	2.0	ng/u1	229971	6	23.657	2267680	20.0