

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019028.D
 Acq On : 22 Dec 2023 08:04
 Operator : MA/JU
 Sample : 05808-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B30

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: BP019028.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	rBV	38204	43081	0.83%	0.089%
2	3.534	73	76	85	rBV	37703	61115	1.18%	0.126%
3	3.670	96	99	113	rBV	429838	639388	12.36%	1.320%
4	3.999	151	155	160	rBV	11004	16300	0.32%	0.034%
5	4.917	308	311	318	rVB3	5884	10133	0.20%	0.021%
6	5.905	476	479	487	rBV3	5441	9366	0.18%	0.019%
7	6.999	657	665	673	rBV	615909	1002818	19.38%	2.070%
8	7.158	686	692	701	rVB	505466	768037	14.84%	1.586%
9	7.352	718	725	735	rBV	633296	990426	19.14%	2.045%
10	7.446	736	741	746	rVB6	4346	9181	0.18%	0.019%
11	7.816	797	804	813	rBV	564979	880606	17.02%	1.818%
12	7.899	813	818	824	rVB5	8243	14988	0.29%	0.031%
13	8.534	919	926	940	rBV	802760	1299281	25.11%	2.682%
14	8.981	994	1002	1012	rBV	605986	978507	18.91%	2.020%
15	9.146	1026	1030	1035	rVB8	4271	6398	0.12%	0.013%
16	9.387	1064	1071	1077	rBV8	6339	11359	0.22%	0.023%
17	9.552	1094	1099	1106	rBV2	32431	50136	0.97%	0.103%
18	9.699	1117	1124	1135	rBV	505347	836834	16.17%	1.728%
19	10.240	1208	1216	1234	rBV	847600	1420077	27.44%	2.932%
20	10.610	1270	1279	1287	rBV	741314	1250637	24.17%	2.582%
21	10.757	1295	1304	1320	rBV	748997	1296481	25.06%	2.676%
22	11.169	1367	1374	1382	rBV8	9089	20422	0.39%	0.042%
23	11.363	1400	1407	1413	rBV2	32372	69504	1.34%	0.143%
24	12.040	1517	1522	1527	rBV3	8935	12886	0.25%	0.027%
25	12.199	1542	1549	1555	rBV	15816	27539	0.53%	0.057%
26	12.263	1557	1560	1565	rBV7	4211	8039	0.16%	0.017%
27	13.281	1723	1733	1738	rBV3	16819	30107	0.58%	0.062%
28	13.351	1738	1745	1751	rBV2	23145	39795	0.77%	0.082%
29	13.869	1826	1833	1841	rBV	1540468	2130353	41.17%	4.398%
30	14.146	1873	1880	1891	rVV	1801407	2593230	50.12%	5.353%
31	14.351	1913	1915	1920	rVB5	6792	8367	0.16%	0.017%
32	14.451	1926	1932	1941	rBV	1208020	1783132	34.46%	3.681%
33	14.557	1948	1950	1955	rVB6	3674	6038	0.12%	0.012%
34	14.669	1962	1969	1984	rBV	643845	1133456	21.91%	2.340%
35	14.875	2000	2004	2012	rVB9	16966	31284	0.60%	0.065%
36	15.251	2065	2068	2071	rBV5	3331	5270	0.10%	0.011%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019028.D
 Acq On : 22 Dec 2023 08:04
 Operator : MA/JU
 Sample : 05808-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B30

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	15.304	2075	2077	2081	rVB4	4898	5869	0.11%	0.012%
38	15.445	2093	2101	2113	rBV	2276997	3369619	65.12%	6.956%
39	15.575	2117	2123	2134	rVV	657758	925732	17.89%	1.911%
40	15.687	2138	2142	2151	rVB4	12629	25283	0.49%	0.052%
41	15.810	2159	2163	2166	rVB6	3209	5644	0.11%	0.012%
42	16.016	2194	2198	2202	rVB7	4601	7586	0.15%	0.016%
43	16.169	2221	2224	2228	rBV4	5197	5870	0.11%	0.012%
44	16.234	2231	2235	2239	rVB3	10379	13248	0.26%	0.027%
45	16.316	2245	2249	2254	rBV8	4783	8728	0.17%	0.018%
46	16.392	2259	2262	2267	rVV7	3911	6145	0.12%	0.013%
47	16.610	2294	2299	2302	rBV6	14638	20543	0.40%	0.042%
48	16.704	2308	2315	2326	rBV	11786	29397	0.57%	0.061%
49	16.881	2340	2345	2350	rVB9	5243	8848	0.17%	0.018%
50	16.963	2355	2359	2362	rBV4	7570	11267	0.22%	0.023%
51	17.104	2378	2383	2390	rBV7	26485	40504	0.78%	0.084%
52	17.204	2390	2400	2406	rVV	1603939	2262108	43.72%	4.670%
53	17.245	2406	2407	2411	rVV3	22516	27639	0.53%	0.057%
54	17.304	2411	2417	2427	rVV	2688270	3635451	70.26%	7.505%
55	17.381	2427	2430	2432	rVV4	14867	21724	0.42%	0.045%
56	17.404	2432	2434	2443	rVB7	23766	36394	0.70%	0.075%
57	17.598	2465	2467	2473	rVB7	11086	18078	0.35%	0.037%
58	17.845	2506	2509	2511	rBV3	5648	7297	0.14%	0.015%
59	17.881	2511	2515	2518	rVB3	15473	17557	0.34%	0.036%
60	17.981	2527	2532	2539	rBV5	24348	40431	0.78%	0.083%
61	18.039	2539	2542	2547	rBV3	25162	34337	0.66%	0.071%
62	18.098	2547	2552	2562	rBV	645571	899817	17.39%	1.858%
63	18.387	2597	2601	2603	rBV3	17845	27444	0.53%	0.057%
64	18.422	2603	2607	2614	rVV4	28257	52463	1.01%	0.108%
65	18.510	2618	2622	2626	rVV4	27781	33914	0.66%	0.070%
66	18.745	2658	2662	2664	rBV4	10578	15187	0.29%	0.031%
67	19.122	2722	2726	2733	rVB2	39999	50364	0.97%	0.104%
68	19.192	2734	2738	2740	rBV	76995	104172	2.01%	0.215%
69	19.216	2740	2742	2744	rBV2	29750	27817	0.54%	0.057%
70	19.334	2757	2762	2771	rBV	200705	296180	5.72%	0.611%
71	19.545	2792	2798	2808	rBV	3455836	4695960	90.75%	9.694%
72	20.051	2881	2884	2886	rBV3	27134	38388	0.74%	0.079%
73	21.016	3043	3048	3058	rBV	549214	839459	16.22%	1.733%
74	21.298	3091	3096	3101	rBV	2205773	2717941	52.53%	5.611%
75	22.992	3380	3384	3395	rVB3	254928	482552	9.33%	0.996%
76	23.504	3464	3471	3485	rVB	2645588	5174385	100.00%	10.682%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019028.D
Acq On : 22 Dec 2023 08:04
Operator : MA/JU
Sample : 05808-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B30

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

77	23.657	3491	3497	3506	rVB	1470205	2905136	56.14%	5.997%
----	--------	------	------	------	-----	---------	---------	--------	--------

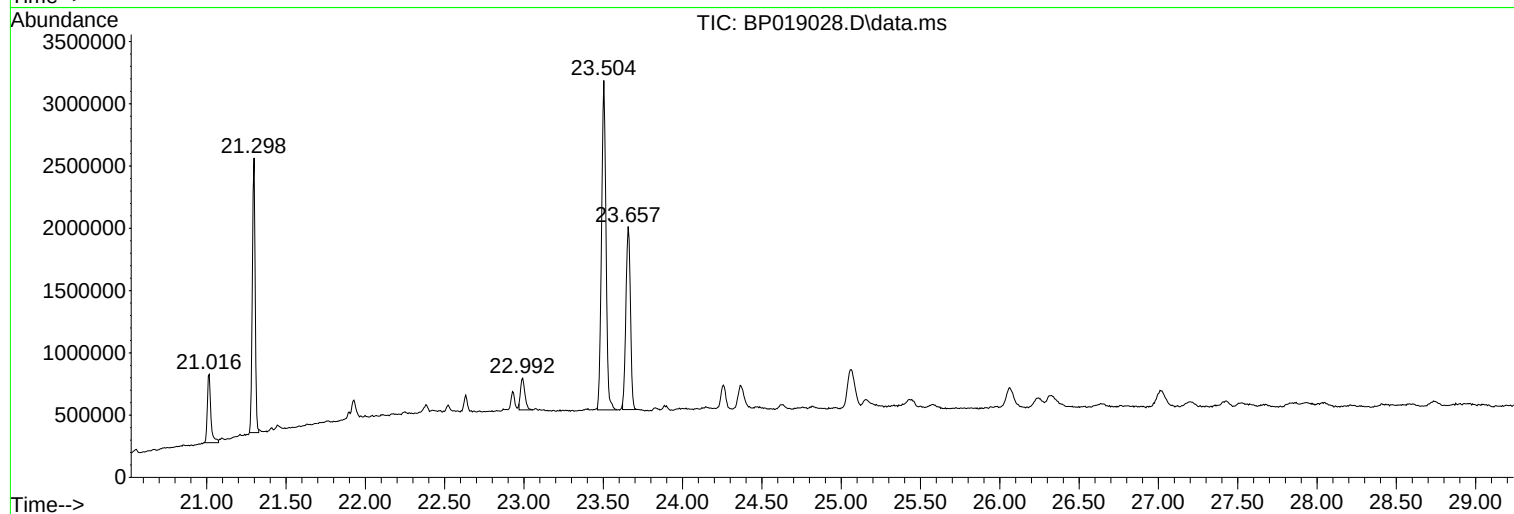
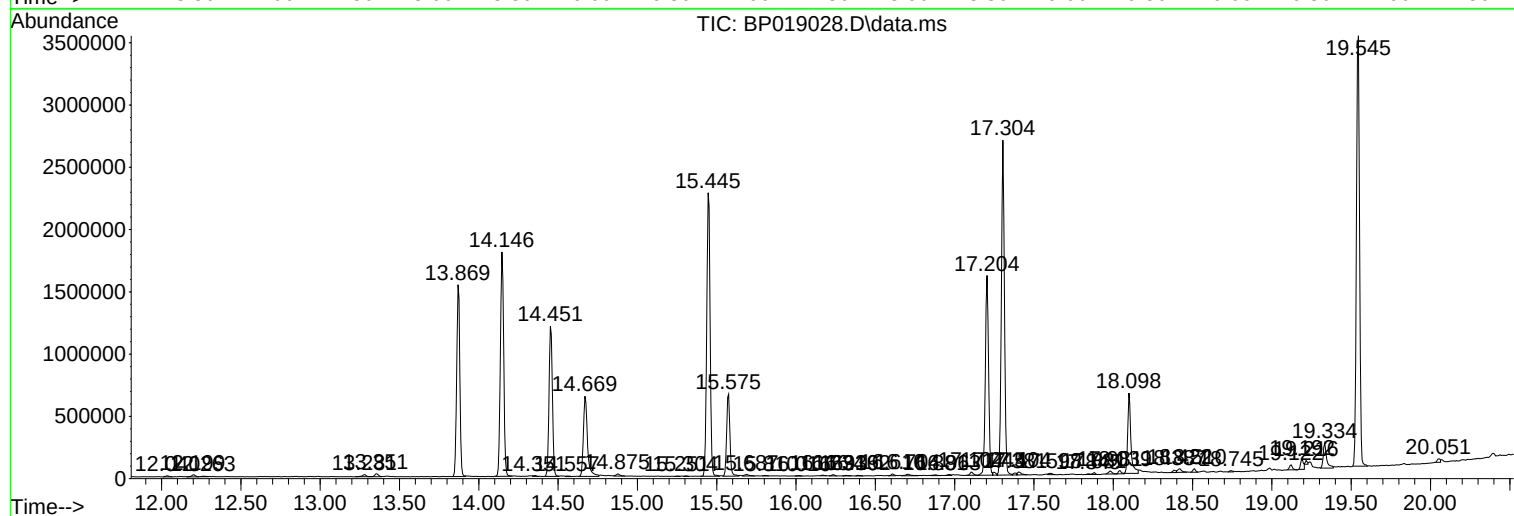
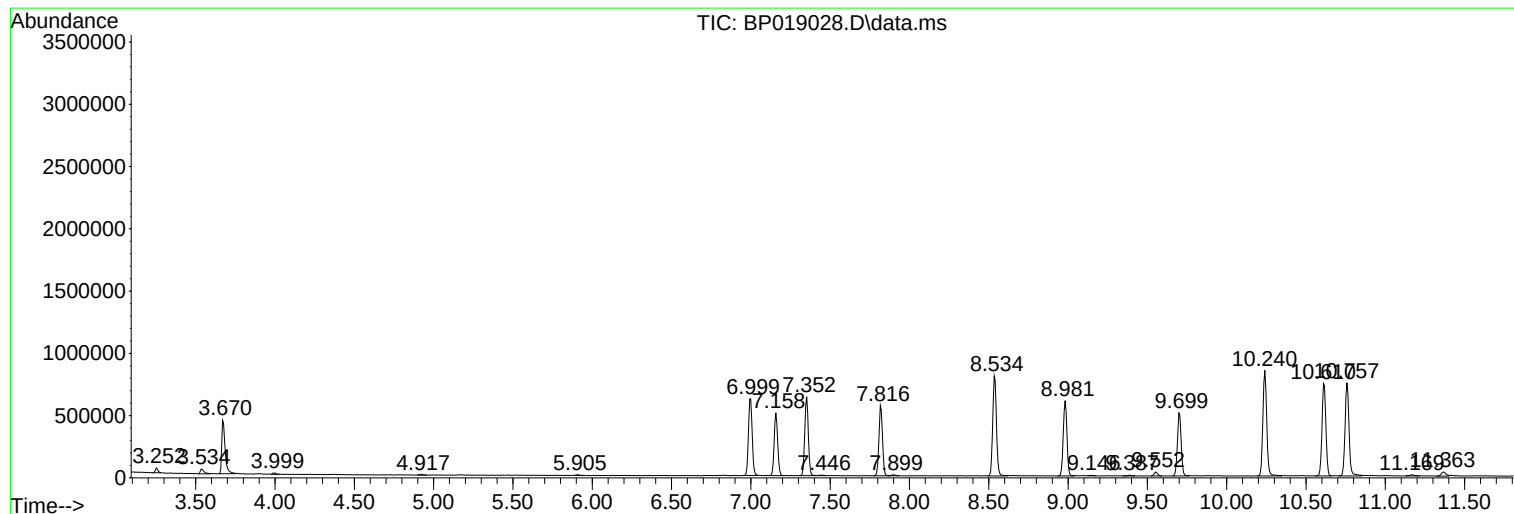
Sum of corrected areas: 48441049

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019028.D
Acq On : 22 Dec 2023 08:04
Operator : MA/JU
Sample : 05808-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B30

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 : BP019028.D
Acq On : 22 Dec 2023 08:04
Operator : MA/JU
Sample : 05808-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B30

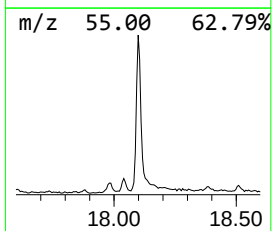
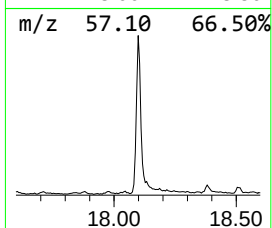
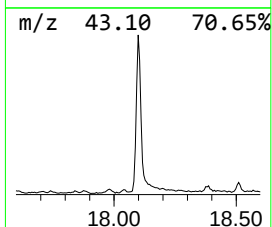
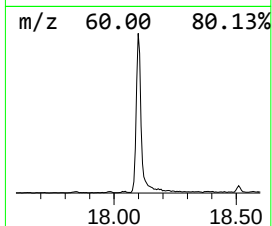
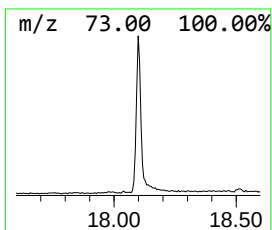
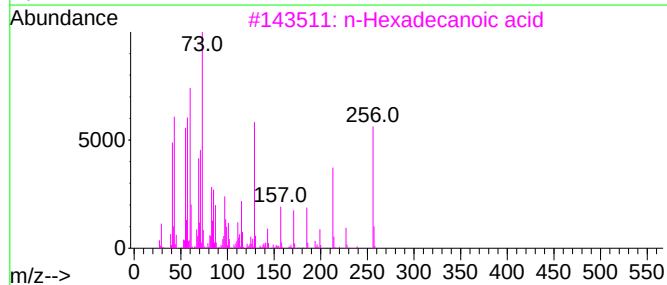
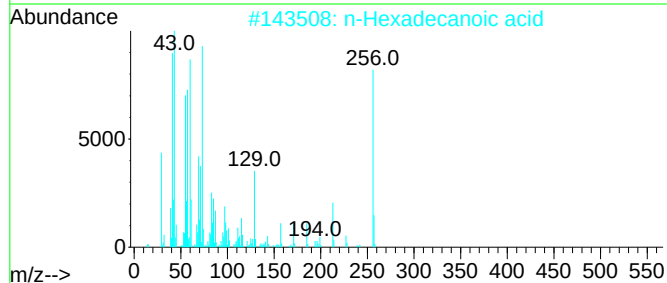
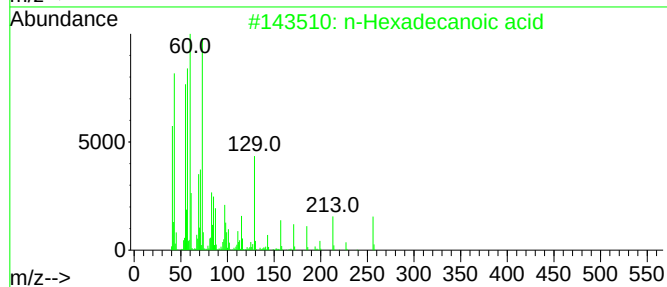
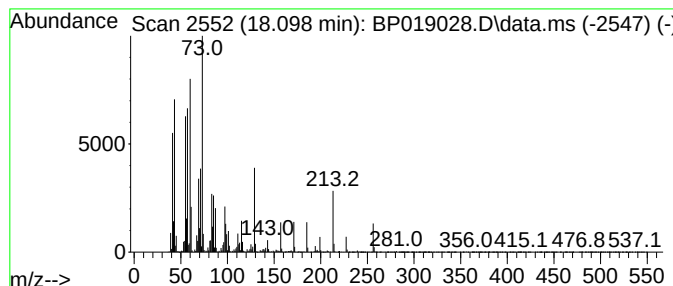
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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	7.96 ng/ul	899817	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			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019028.D
Acq On : 22 Dec 2023 08:04
Operator : MA/JU
Sample : 05808-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B30

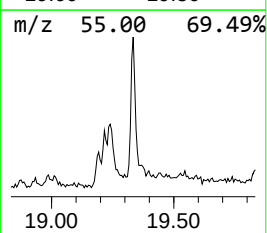
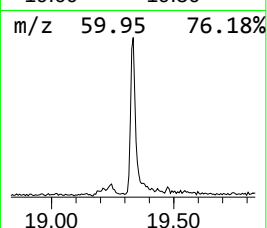
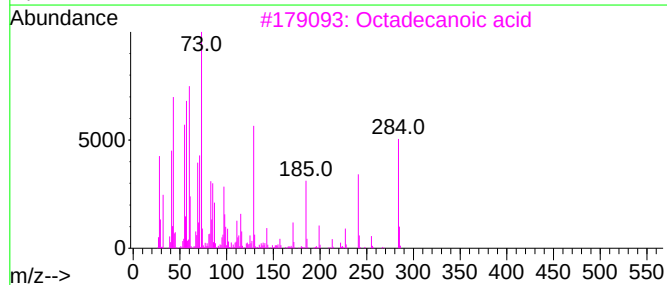
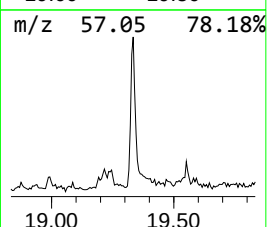
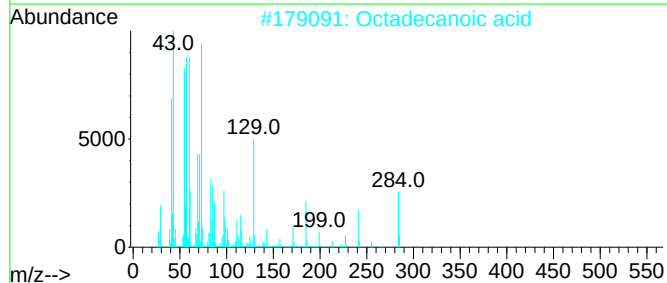
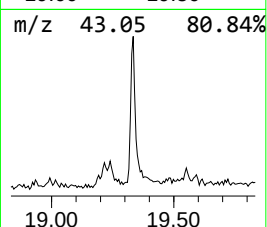
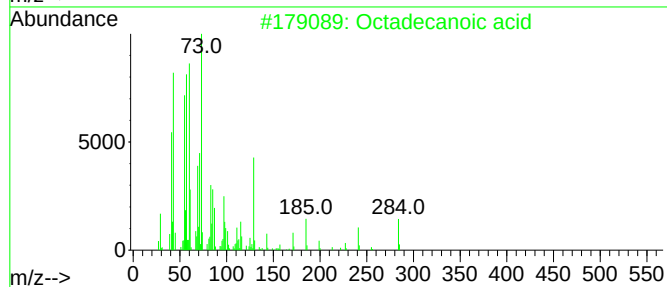
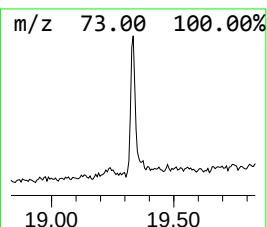
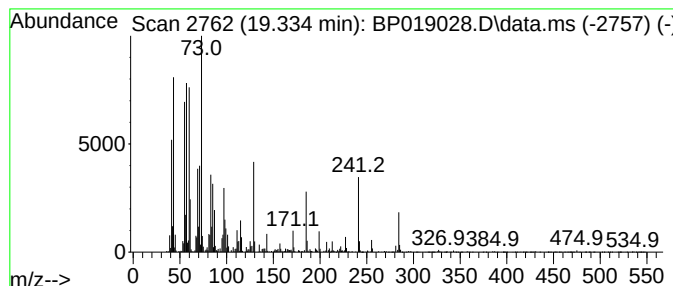
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.334	2.18 ng/ul	296180	Chrysene-d12	21.298

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	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019028.D
Acq On : 22 Dec 2023 08:04
Operator : MA/JU
Sample : 05808-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

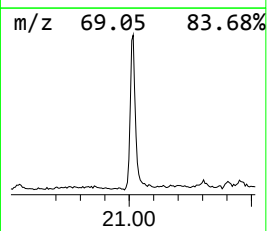
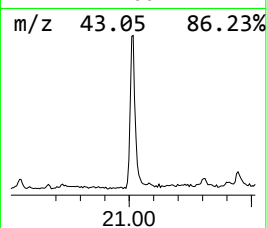
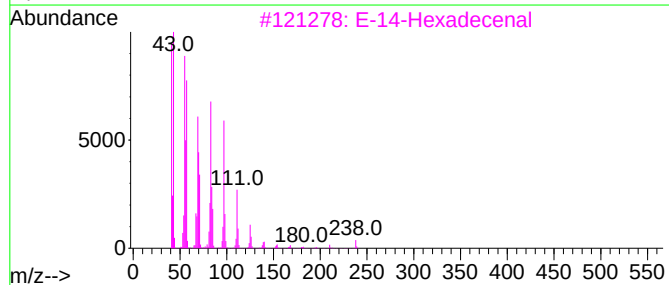
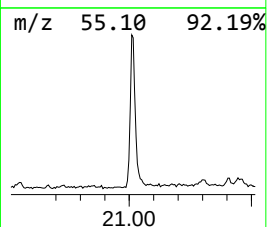
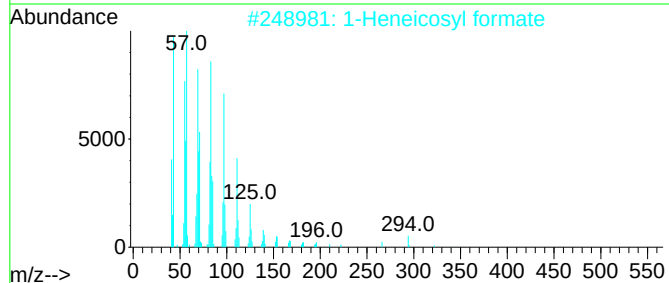
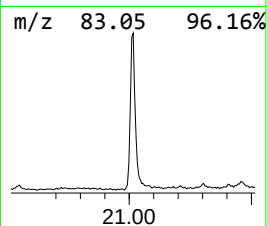
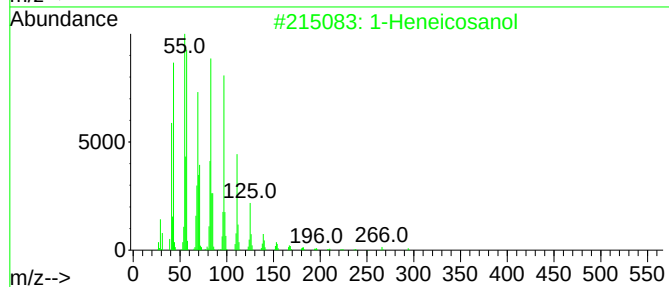
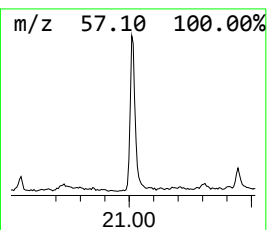
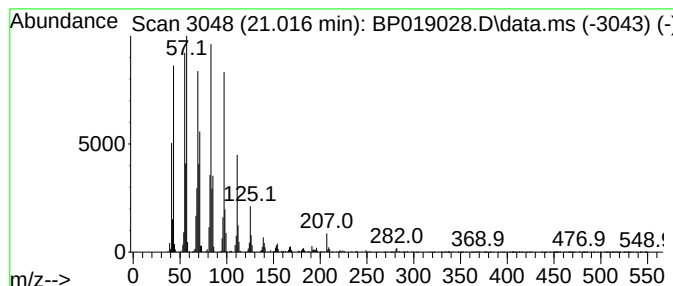
Instrument :
BNA_P
ClientSampleId :
C0B30

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 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.016	6.18 ng/ul	839459	Chrysene-d12	21.298	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	95
4	1-Tetracosene	336	C24H48	010192-32-2	94
5	1-Hexacosene	364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019028.D
Acq On : 22 Dec 2023 08:04
Operator : MA/JU
Sample : 05808-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B30

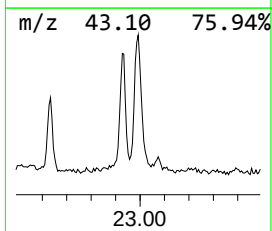
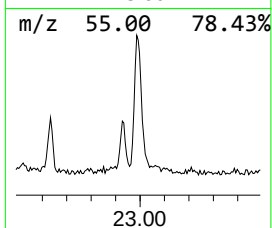
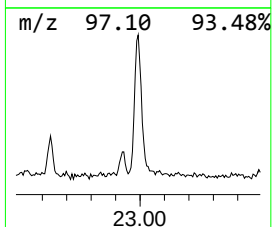
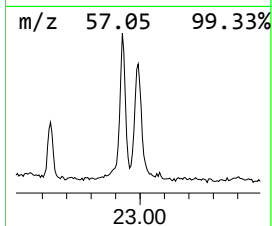
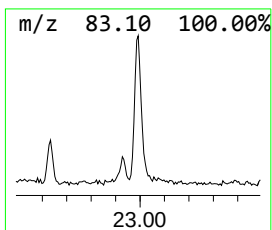
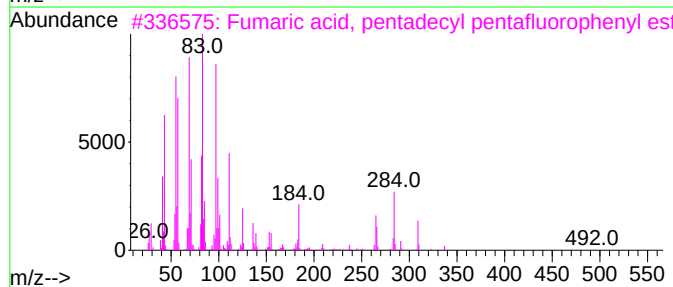
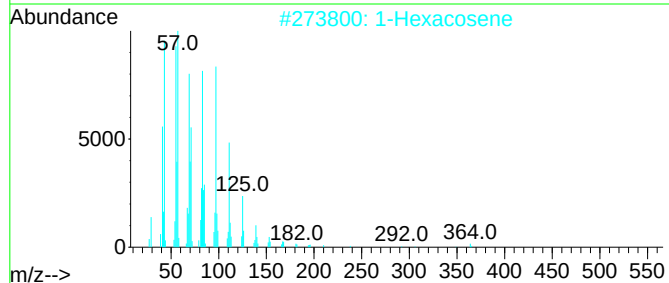
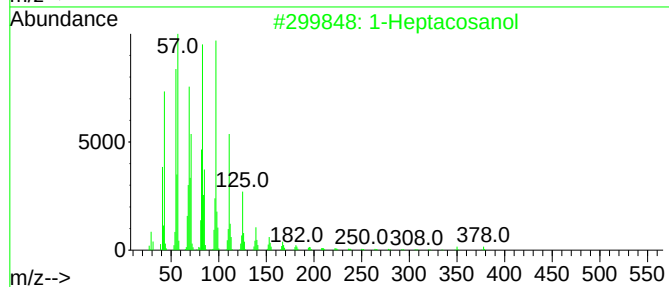
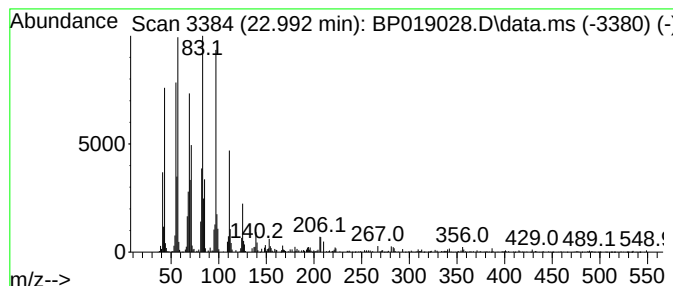
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.992	3.32 ng/ul	482552	Perylene-d12	23.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Fumaric acid, pentadecyl pentafl...	492	C25H33F5O4	1000348-10-7	94
4			Heptacos-1-ene	378	C27H54	015306-27-1	93
5			Cyclotetracosane	336	C24H48	000297-03-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
Data File : BP019028.D
Acq On : 22 Dec 2023 08:04
Operator : MA/JU
Sample : 05808-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0B30

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.098	8.0	ng/ul	899817	4	17.204	2262110	20.0
Octadecanoic acid	19.334	2.2	ng/ul	296180	5	21.298	2717940	20.0
1-Heneicosanol	21.016	6.2	ng/ul	839459	5	21.298	2717940	20.0
1-Heptacosanol	22.992	3.3	ng/ul	482552	6	23.657	2905140	20.0