

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
 Data File : BP016654.D
 Acq On : 18 Aug 2023 22:37
 Operator : MA/JU
 Sample : 03968-33
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48Q1

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-BP081423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016654.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	14	18	29	rVB	91745	142046	1.46%	0.148%
2	3.687	66	68	74	rVB2	15528	19069	0.20%	0.020%
3	3.828	88	92	107	rBV	794249	1230718	12.67%	1.284%
4	3.946	108	112	116	rVB3	19364	29311	0.30%	0.031%
5	4.034	121	127	132	rVB	65068	101545	1.05%	0.106%
6	4.146	143	146	151	rVB	21786	30588	0.31%	0.032%
7	4.534	209	212	218	rVB5	14715	21090	0.22%	0.022%
8	5.087	301	306	318	rVB	55967	94262	0.97%	0.098%
9	5.199	323	325	331	rVB7	6733	10996	0.11%	0.011%
10	5.675	400	406	411	rBV4	11221	21071	0.22%	0.022%
11	5.999	456	461	467	rVB8	10168	20149	0.21%	0.021%
12	6.087	472	476	482	rVB7	7102	13415	0.14%	0.014%
13	6.493	540	545	549	rBV7	7055	11265	0.12%	0.012%
14	6.999	626	631	637	rBV6	14174	29473	0.30%	0.031%
15	7.193	656	664	678	rBV	1392997	2339966	24.08%	2.441%
16	7.387	687	697	705	rBV	1118054	1744911	17.96%	1.820%
17	7.569	721	728	736	rBV	1331023	2098094	21.59%	2.189%
18	7.640	736	740	750	rVB	76115	142233	1.46%	0.148%
19	8.052	801	810	821	rBV	1157583	1870600	19.25%	1.951%
20	8.752	922	929	942	rBV	1685883	2720725	28.00%	2.838%
21	8.899	948	954	965	rVB	280753	446363	4.59%	0.466%
22	9.246	1003	1013	1023	rBV	1365479	2207246	22.72%	2.303%
23	9.363	1029	1033	1037	rVB6	13239	19916	0.20%	0.021%
24	9.475	1046	1052	1058	rVB3	16099	26235	0.27%	0.027%
25	9.963	1127	1135	1147	rBV	1070794	1777499	18.29%	1.854%
26	10.081	1150	1155	1162	rVV	42839	87026	0.90%	0.091%
27	10.134	1162	1164	1173	rVB8	12285	23908	0.25%	0.025%
28	10.328	1193	1197	1204	rVB2	22769	40131	0.41%	0.042%
29	10.487	1217	1224	1245	rBV	1679785	2839930	29.23%	2.963%
30	10.640	1245	1250	1255	rBV9	7201	13290	0.14%	0.014%
31	10.881	1283	1291	1298	rBV	1786546	2947514	30.33%	3.075%
32	11.034	1310	1317	1341	rBV	1528770	2712703	27.92%	2.830%
33	11.422	1375	1383	1389	rBV7	20295	42240	0.43%	0.044%
34	11.622	1413	1417	1423	rBV5	12519	24499	0.25%	0.026%
35	11.693	1425	1429	1436	rVB3	16893	29660	0.31%	0.031%
36	12.228	1514	1520	1523	rBV7	9106	16461	0.17%	0.017%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
 Data File : BP016654.D
 Acq On : 18 Aug 2023 22:37
 Operator : MA/JU
 Sample : 03968-33
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48Q1

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-BP081423.MA.M
 Title : SVOA CALIBRATION

37	12.263	1523	1526	1533	rVB3	9488	16447	0.17%	0.017%
38	12.351	1535	1541	1546	rBV8	7346	14120	0.15%	0.015%
39	12.457	1553	1559	1565	rBV2	32177	55491	0.57%	0.058%
40	12.528	1569	1571	1575	rBV3	8281	11189	0.12%	0.012%
41	12.681	1591	1597	1604	rBV3	7712	15802	0.16%	0.016%
42	12.751	1604	1609	1615	rVB3	7710	15284	0.16%	0.016%
43	13.028	1653	1656	1663	rVB5	9696	17309	0.18%	0.018%
44	13.163	1676	1679	1688	rVB10	7343	14107	0.15%	0.015%
45	13.275	1694	1698	1704	rVB7	8869	14446	0.15%	0.015%
46	13.463	1726	1730	1734	rBV	30078	41062	0.42%	0.043%
47	13.545	1737	1744	1750	rBV	133873	218222	2.25%	0.228%
48	13.634	1754	1759	1761	rBV6	10157	15656	0.16%	0.016%
49	13.851	1791	1796	1798	rBV6	7398	13292	0.14%	0.014%
50	13.881	1798	1801	1806	rVB2	19678	27910	0.29%	0.029%
51	14.016	1821	1824	1829	rVB6	14183	20290	0.21%	0.021%
52	14.110	1829	1840	1847	rBV	3187385	4372408	45.00%	4.561%
53	14.316	1869	1875	1879	rBV8	10107	20777	0.21%	0.022%
54	14.398	1882	1889	1903	rBV2	3542786	5366427	55.23%	5.598%
55	14.534	1909	1912	1917	rVB2	17206	19467	0.20%	0.020%
56	14.698	1930	1940	1948	rBV	2745625	3997173	41.14%	4.170%
57	14.763	1948	1951	1956	rVB2	17947	29494	0.30%	0.031%
58	14.904	1968	1975	1997	rBV	1375955	2277787	23.44%	2.376%
59	15.081	2001	2005	2010	rVV6	45132	92487	0.95%	0.096%
60	15.128	2010	2013	2022	rVB2	59790	97972	1.01%	0.102%
61	15.363	2050	2053	2057	rBV6	7714	12616	0.13%	0.013%
62	15.445	2063	2067	2070	rBV3	12221	16014	0.16%	0.017%
63	15.487	2070	2074	2076	rBV5	12071	15024	0.15%	0.016%
64	15.692	2100	2109	2117	rBV	4571689	6661991	68.56%	6.950%
65	15.810	2124	2129	2139	rBV	973738	1386081	14.26%	1.446%
66	15.934	2146	2150	2158	rVB5	19591	28720	0.30%	0.030%
67	16.034	2164	2167	2171	rBV6	11567	15128	0.16%	0.016%
68	16.357	2218	2222	2227	rBV3	17314	35213	0.36%	0.037%
69	16.422	2229	2233	2240	rVB4	24866	41289	0.42%	0.043%
70	16.816	2297	2300	2305	rBV7	16524	24165	0.25%	0.025%
71	17.469	2404	2411	2415	rBV	3438120	4774270	49.13%	4.981%
72	17.510	2415	2418	2422	rVV	276072	372327	3.83%	0.388%
73	17.569	2422	2428	2438	rVV	5028908	7123803	73.31%	7.432%
74	17.645	2438	2441	2448	rVB4	52296	81919	0.84%	0.085%
75	18.086	2513	2516	2521	rVB2	37445	46310	0.48%	0.048%
76	18.310	2549	2554	2562	rBV2	1042304	1696464	17.46%	1.770%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
 Data File : BP016654.D
 Acq On : 18 Aug 2023 22:37
 Operator : MA/JU
 Sample : 03968-33
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48Q1

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-BP081423.MA.M
 Title : SVOA CALIBRATION

77	18.516	2584	2589	2592	rBV2	60889	119607	1.23%	0.125%
78	18.898	2652	2654	2659	rVB2	58618	68516	0.71%	0.071%
79	19.222	2706	2709	2713	rVB5	74730	84193	0.87%	0.088%
80	19.469	2747	2751	2759	rVB	763079	985404	10.14%	1.028%
81	19.539	2759	2763	2769	rBV	368572	563341	5.80%	0.588%
82	19.798	2801	2807	2818	rBV2	6658937	9717077	100.00%	10.137%
83	21.221	3044	3049	3054	rBV2	1306372	1981102	20.39%	2.067%
84	21.563	3101	3107	3112	rBV2	3575188	5219199	53.71%	5.445%
85	22.145	3203	3206	3209	rBV	352584	423109	4.35%	0.441%
86	23.268	3393	3397	3403	rVB	806422	1324645	13.63%	1.382%
87	23.974	3510	3517	3524	rVB2	3072563	6416797	66.04%	6.694%
88	24.145	3540	3546	3556	rVB	1809020	3891387	40.05%	4.060%

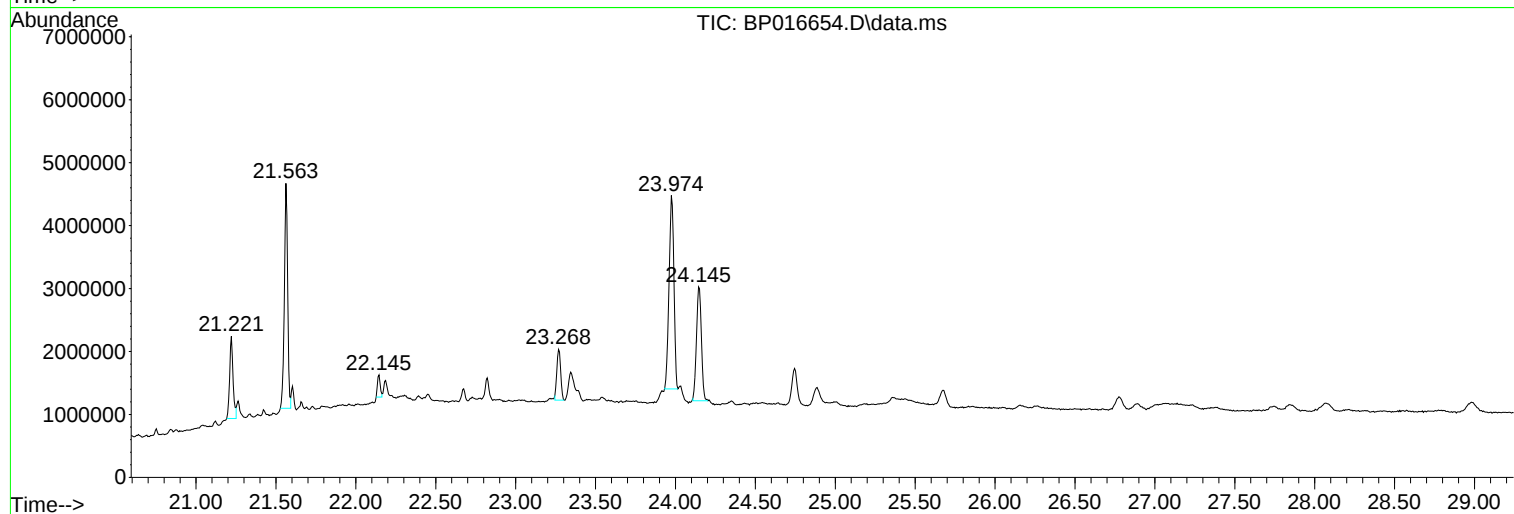
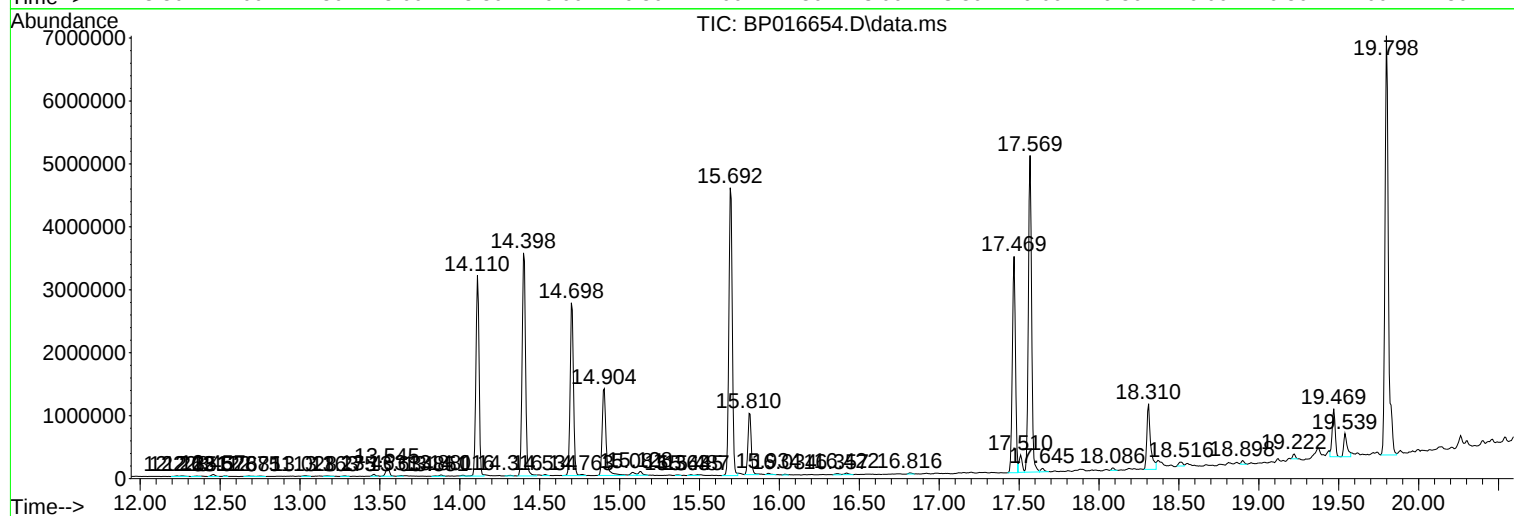
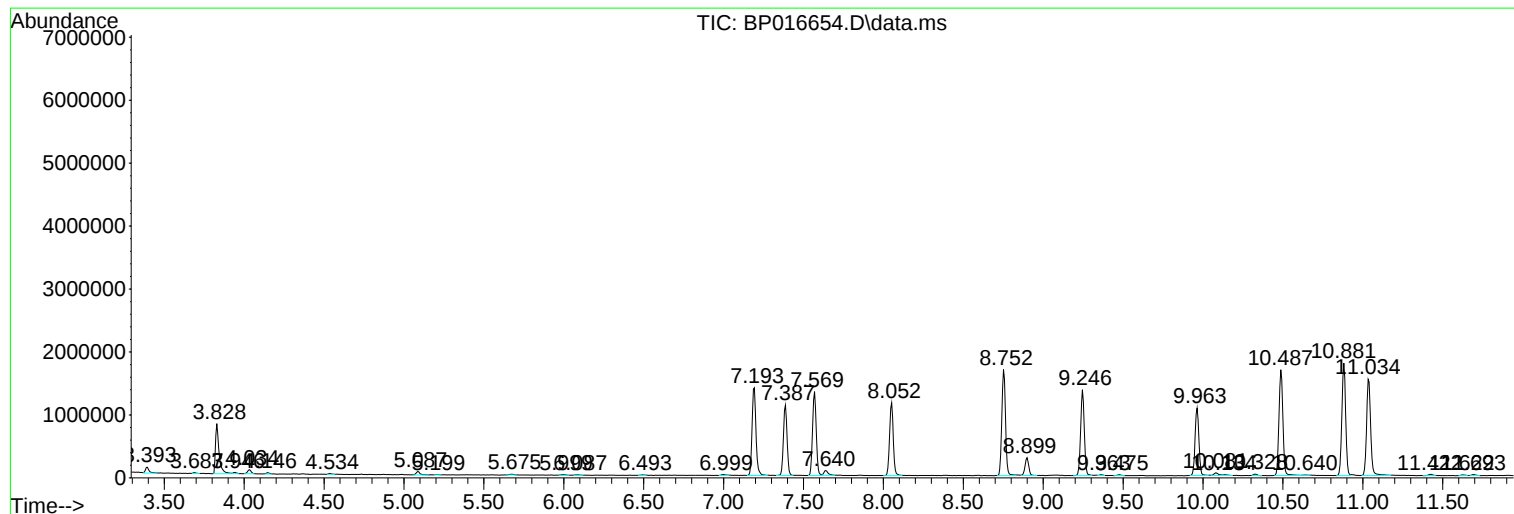
Sum of corrected areas: 95856478

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016654.D
Acq On : 18 Aug 2023 22:37
Operator : MA/JU
Sample : 03968-33
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Q1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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\BP081823\
Data File : BP016654.D
Acq On : 18 Aug 2023 22:37
Operator : MA/JU
Sample : 03968-33
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Q1

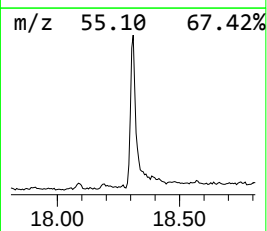
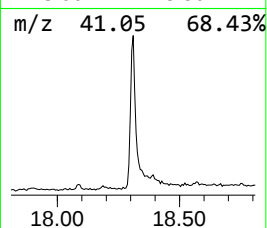
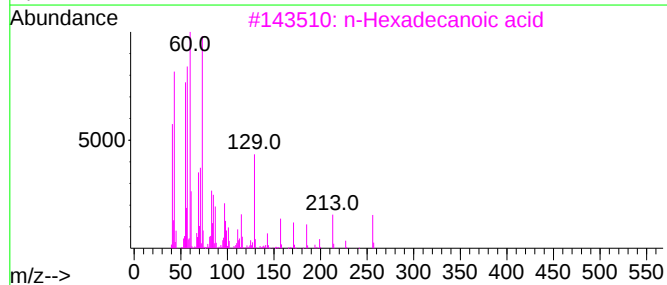
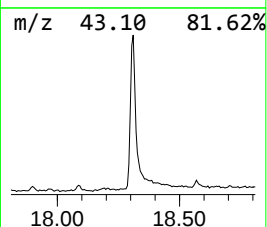
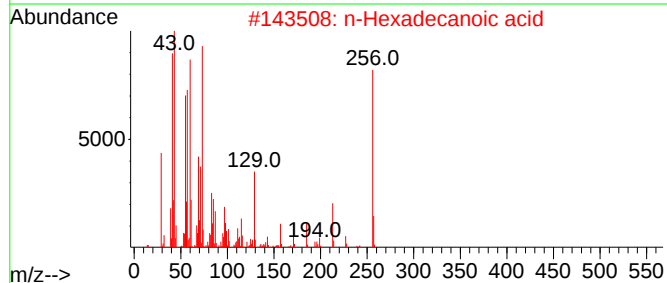
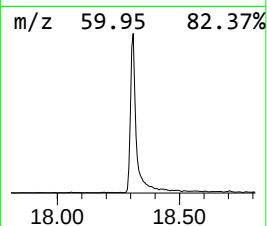
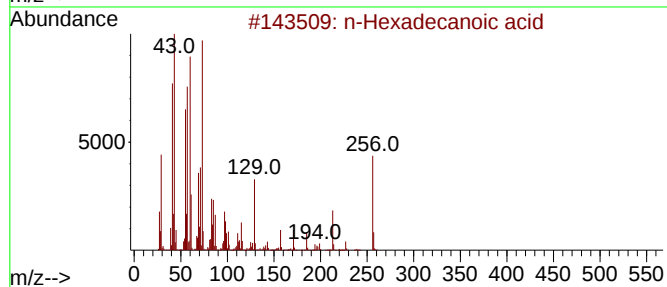
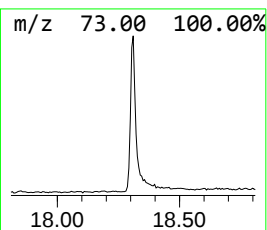
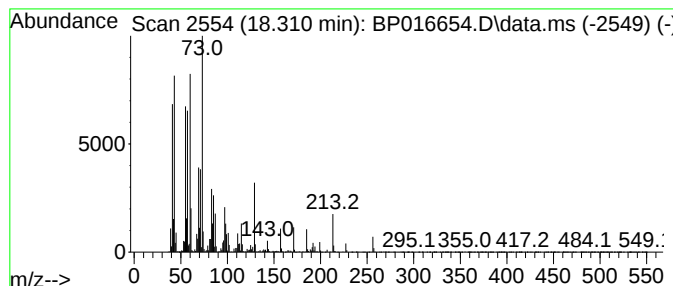
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	7.11 ng/ul	1696460	Phenanthrene-d10	17.469

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	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016654.D
Acq On : 18 Aug 2023 22:37
Operator : MA/JU
Sample : 03968-33
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Q1

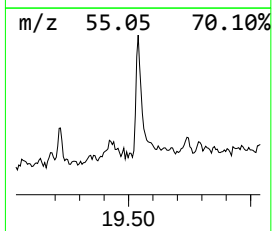
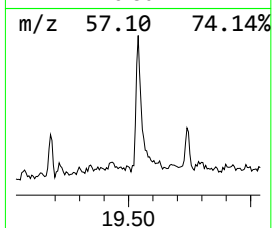
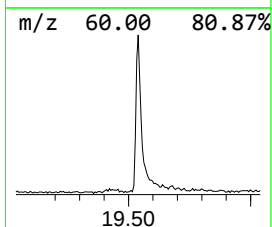
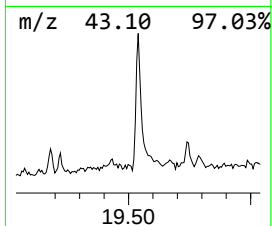
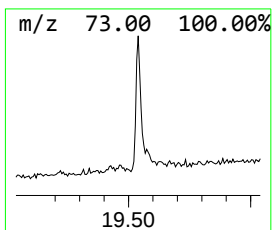
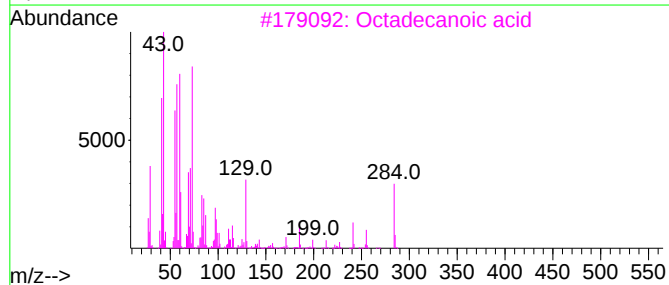
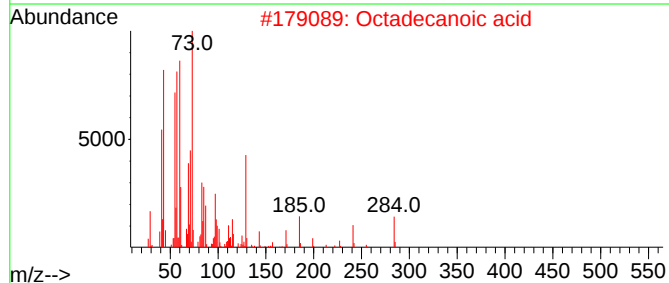
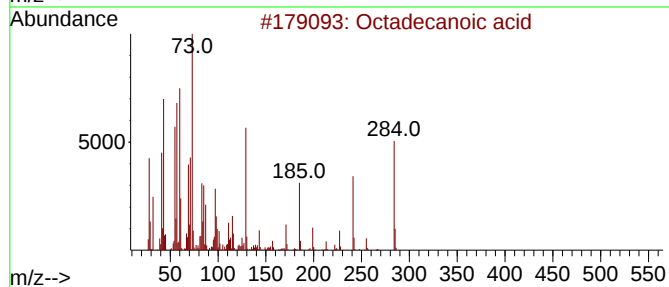
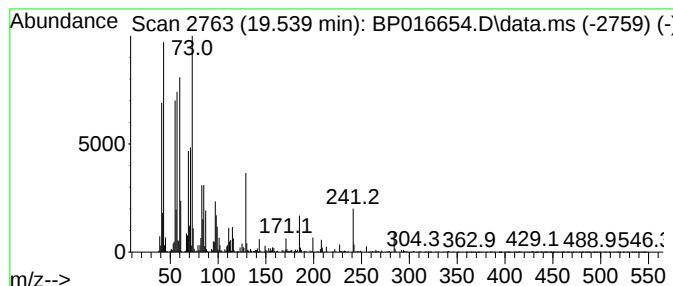
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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.
19.539	2.16 ng/ul	563341	Chrysene-d12	21.563

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	97
2		Octadecanoic acid	284	C18H36O2	000057-11-4	96
3		Octadecanoic acid	284	C18H36O2	000057-11-4	96
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
5		Octadecanoic acid	284	C18H36O2	000057-11-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016654.D
Acq On : 18 Aug 2023 22:37
Operator : MA/JU
Sample : 03968-33
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Q1

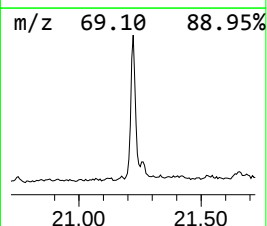
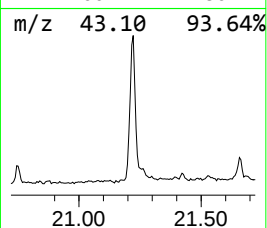
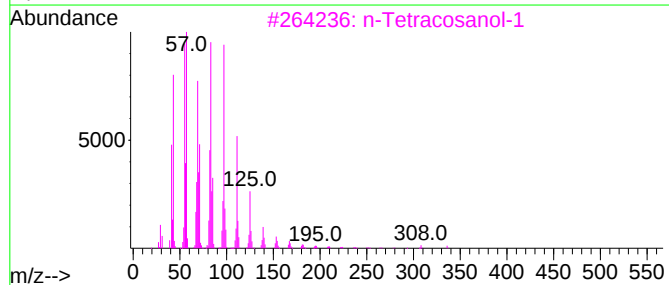
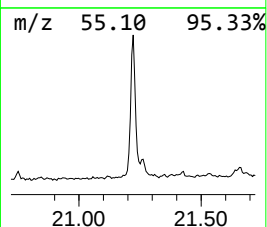
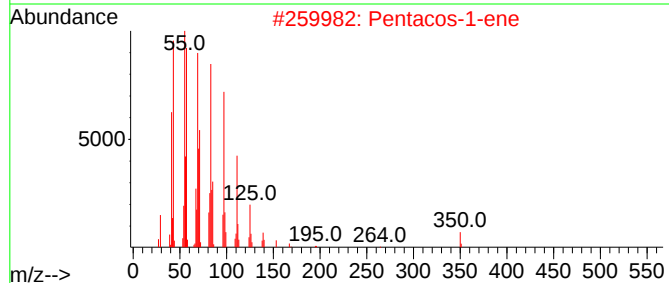
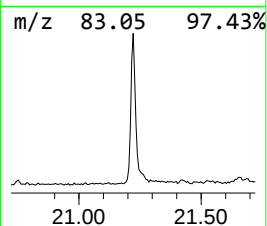
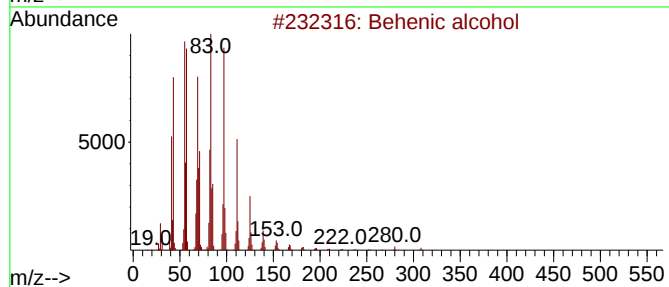
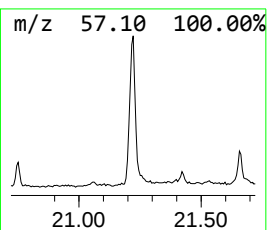
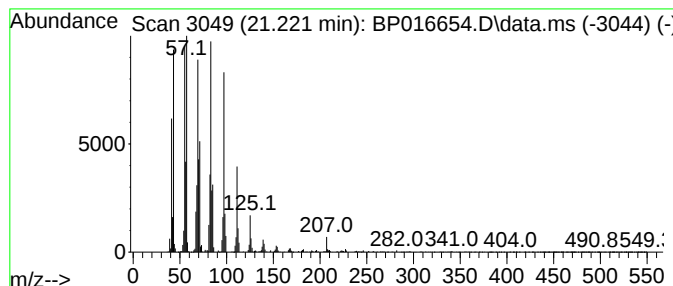
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	7.59 ng/ul	1981100	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016654.D
Acq On : 18 Aug 2023 22:37
Operator : MA/JU
Sample : 03968-33
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Q1

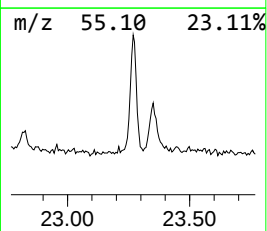
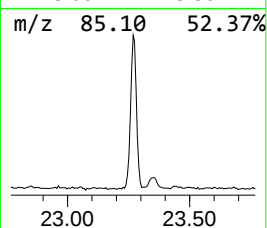
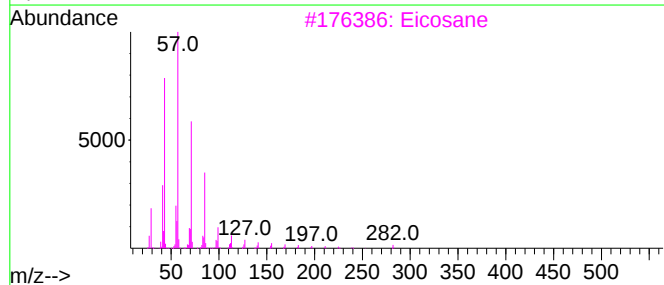
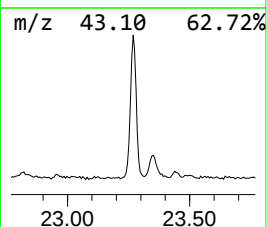
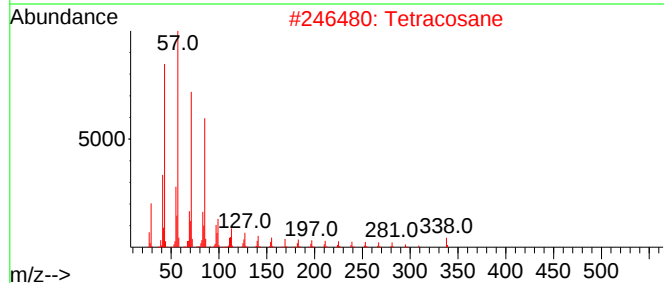
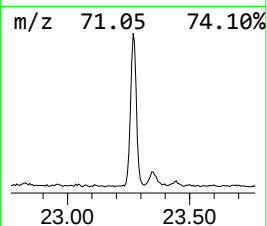
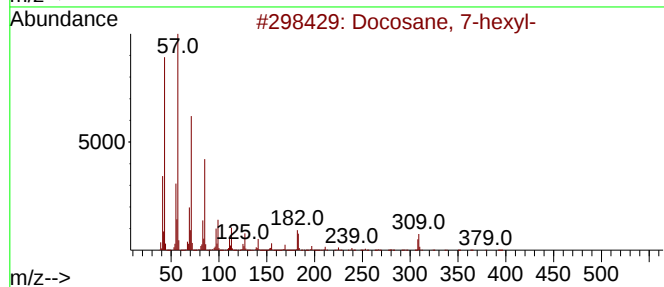
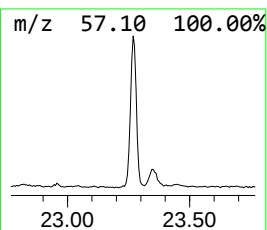
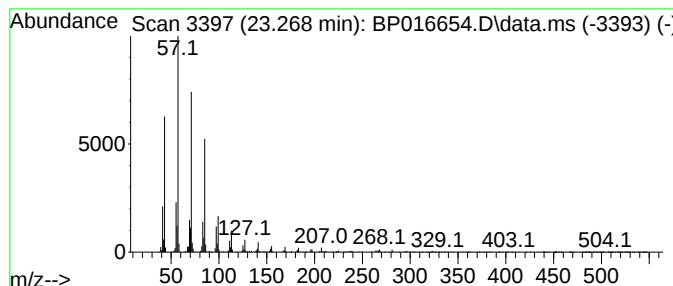
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.268	6.81 ng/ul	1324650	Perylene-d12	24.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
2		Tetracosane	338	C24H50	000646-31-1	94
3		Eicosane	282	C20H42	000112-95-8	93
4		Nonadecane	268	C19H40	000629-92-5	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016654.D
Acq On : 18 Aug 2023 22:37
Operator : MA/JU
Sample : 03968-33
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Q1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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 ...	18.310	7.1	ng/ul	1696460	4	17.469	4774270	20.0
Octadecanoic acid	19.539	2.2	ng/ul	563341	5	21.563	5219200	20.0
Behenic alcohol	21.221	7.6	ng/ul	1981100	5	21.563	5219200	20.0
(DEL) Alkane: S...	23.268	6.8	ng/ul	1324650	6	24.145	3891390	20.0