

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
 Data File : BM030207.D
 Acq On : 27 May 2021 18:36
 Operator : CG/JU
 Sample : M2474-15RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB446

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-BM052621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030207.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	39	43	49	rVB	43064	55594	0.99%	0.108%
2	3.934	141	144	146	rBV3	6199	7567	0.13%	0.015%
3	3.987	149	153	159	rVB	24117	38766	0.69%	0.075%
4	4.081	165	169	176	rVB2	16183	26281	0.47%	0.051%
5	4.175	182	185	191	rVB7	9413	14980	0.27%	0.029%
6	4.522	242	244	252	rVB7	4611	6951	0.12%	0.013%
7	4.999	322	325	330	rVB4	5598	8920	0.16%	0.017%
8	6.263	535	540	545	rBV5	7618	12371	0.22%	0.024%
9	6.857	639	641	651	rVB10	4893	12122	0.22%	0.024%
10	7.028	663	670	681	rBV	194068	343404	6.10%	0.666%
11	7.204	692	700	712	rBV	742064	1196860	21.27%	2.323%
12	7.404	727	734	742	rBV	773037	1219907	21.68%	2.368%
13	7.875	805	814	822	rBV	746185	1202448	21.37%	2.334%
14	7.940	822	825	831	rVB5	4749	8194	0.15%	0.016%
15	8.116	849	855	863	rBV5	3099	7377	0.13%	0.014%
16	8.563	922	931	944	rBV	557977	901127	16.02%	1.749%
17	9.028	1001	1010	1019	rBV	882582	1466785	26.07%	2.847%
18	9.116	1023	1025	1031	rVB7	5474	6956	0.12%	0.014%
19	9.192	1034	1038	1040	rBV4	4358	7230	0.13%	0.014%
20	9.457	1079	1083	1086	rVB3	6698	9814	0.17%	0.019%
21	9.745	1124	1132	1139	rBV	620213	1032224	18.35%	2.003%
22	9.792	1139	1140	1146	rVB6	4594	6376	0.11%	0.012%
23	9.975	1168	1171	1176	rVB6	3721	5706	0.10%	0.011%
24	10.281	1215	1223	1231	rBV	1064932	1761280	31.31%	3.418%
25	10.663	1280	1288	1298	rVB	1047697	1759117	31.27%	3.414%
26	10.792	1305	1310	1318	rVB	39910	74361	1.32%	0.144%
27	11.322	1395	1400	1405	rVB8	3902	6854	0.12%	0.013%
28	11.439	1415	1420	1423	rBV6	5492	10228	0.18%	0.020%
29	11.469	1423	1425	1429	rVB4	5524	7423	0.13%	0.014%
30	11.939	1500	1505	1511	rVB9	3327	6330	0.11%	0.012%
31	12.004	1511	1516	1520	rBV5	6747	10814	0.19%	0.021%
32	12.163	1540	1543	1547	rVB5	3720	5939	0.11%	0.012%
33	12.251	1552	1558	1564	rVB	22323	40191	0.71%	0.078%
34	12.857	1656	1661	1667	rBV3	12258	20083	0.36%	0.039%
35	13.104	1698	1703	1708	rBV2	18189	28712	0.51%	0.056%
36	13.327	1736	1741	1744	rBV6	4498	6859	0.12%	0.013%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
 Data File : BM030207.D
 Acq On : 27 May 2021 18:36
 Operator : CG/JU
 Sample : M2474-15RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB446

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-BM052621.M
 Title : SVOA CALIBRATION

37	13.392	1747	1752	1759	rVV6	8715	13975	0.25%	0.027%
38	13.463	1759	1764	1769	rVV8	5423	8604	0.15%	0.017%
39	13.898	1832	1838	1843	rBV	2020226	2833700	50.37%	5.500%
40	13.945	1843	1846	1855	rVV	158255	219124	3.89%	0.425%
41	14.186	1880	1887	1900	rVB	2411725	3452827	61.37%	6.701%
42	14.398	1919	1923	1925	rBV5	5504	7692	0.14%	0.015%
43	14.492	1932	1939	1949	rBV	1617588	2386557	42.42%	4.632%
44	14.669	1963	1969	1973	rBV2	142899	211673	3.76%	0.411%
45	14.710	1973	1976	1986	rVB	22692	40445	0.72%	0.078%
46	14.904	2004	2009	2014	rBV6	20842	33416	0.59%	0.065%
47	15.304	2071	2077	2082	rBV2	12969	26074	0.46%	0.051%
48	15.339	2082	2083	2088	rVB3	5484	6175	0.11%	0.012%
49	15.486	2100	2108	2118	rVB	2998450	4490629	79.82%	8.715%
50	15.592	2120	2126	2136	rBV	807865	1131288	20.11%	2.196%
51	15.721	2144	2148	2156	rVB	40861	60371	1.07%	0.117%
52	15.845	2165	2169	2174	rVB7	5806	8300	0.15%	0.016%
53	16.051	2199	2204	2207	rVB6	5294	9765	0.17%	0.019%
54	16.168	2221	2224	2228	rBV6	4719	6113	0.11%	0.012%
55	16.263	2236	2240	2248	rVB6	10876	17537	0.31%	0.034%
56	16.374	2254	2259	2262	rVB7	6533	9715	0.17%	0.019%
57	16.910	2347	2350	2354	rVB5	4670	6063	0.11%	0.012%
58	17.015	2365	2368	2371	rVB4	7250	10688	0.19%	0.021%
59	17.151	2388	2391	2395	rBV5	4469	6336	0.11%	0.012%
60	17.227	2397	2404	2414	rVV	1835523	2587277	45.99%	5.021%
61	17.327	2414	2421	2440	rVV	3603047	5073382	90.18%	9.846%
62	17.504	2448	2451	2458	rBV6	4731	8303	0.15%	0.016%
63	18.115	2549	2555	2563	rBV	340431	519035	9.23%	1.007%
64	18.186	2565	2567	2572	rVB	25709	36579	0.65%	0.071%
65	19.245	2743	2747	2753	rBV2	42381	70224	1.25%	0.136%
66	19.386	2766	2771	2781	rBV	204757	316359	5.62%	0.614%
67	19.498	2787	2790	2795	rVB	30169	36324	0.65%	0.070%
68	19.609	2803	2809	2821	rBV	4261878	5625876	100.00%	10.919%
69	21.092	3057	3061	3070	rBV	319789	524148	9.32%	1.017%
70	21.380	3106	3110	3116	rBV	1925778	2519211	44.78%	4.889%
71	23.533	3469	3476	3490	rVB2	2726909	5386690	95.75%	10.454%
72	23.674	3494	3500	3508	rVV2	1354532	2488831	44.24%	4.830%

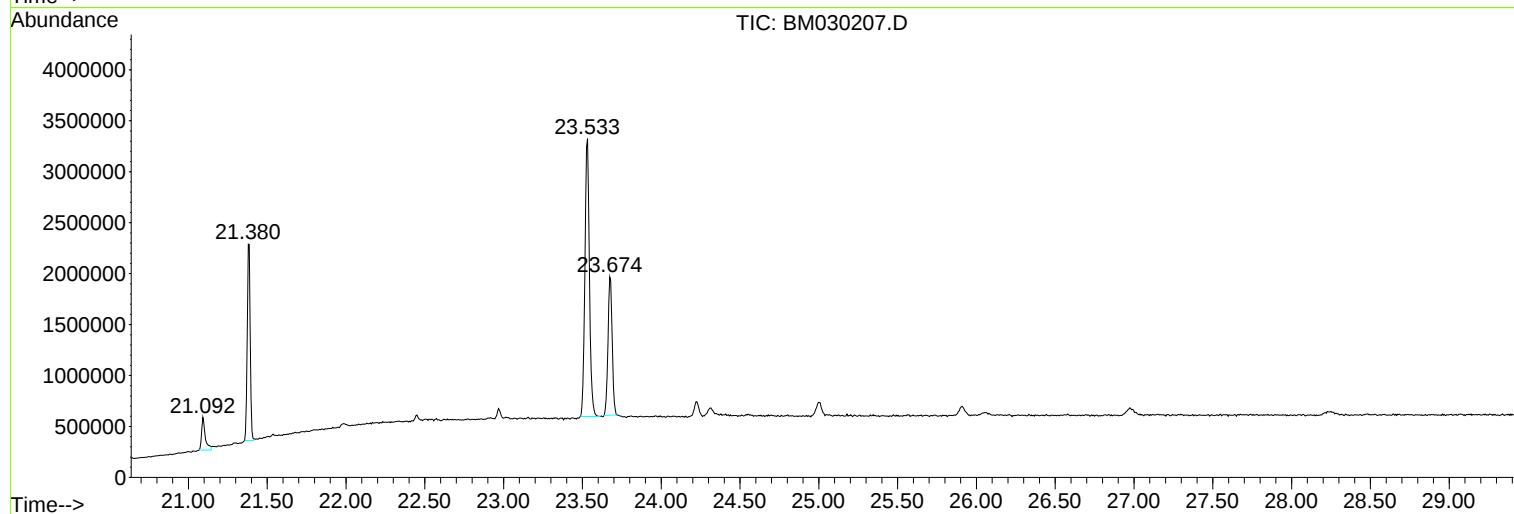
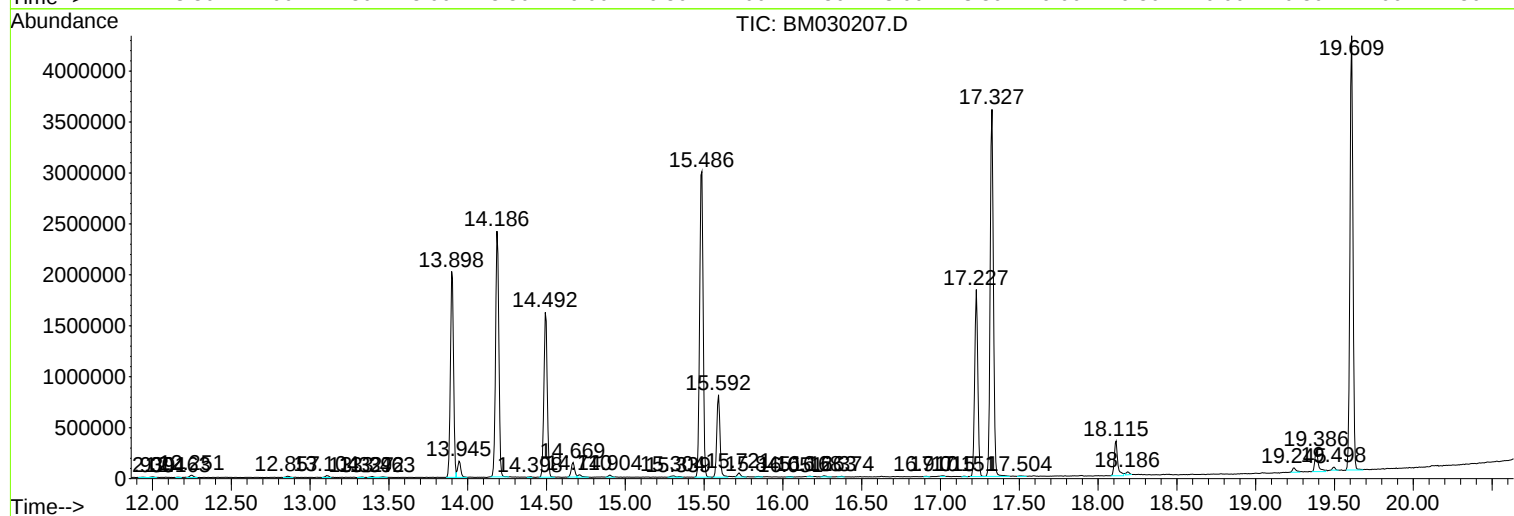
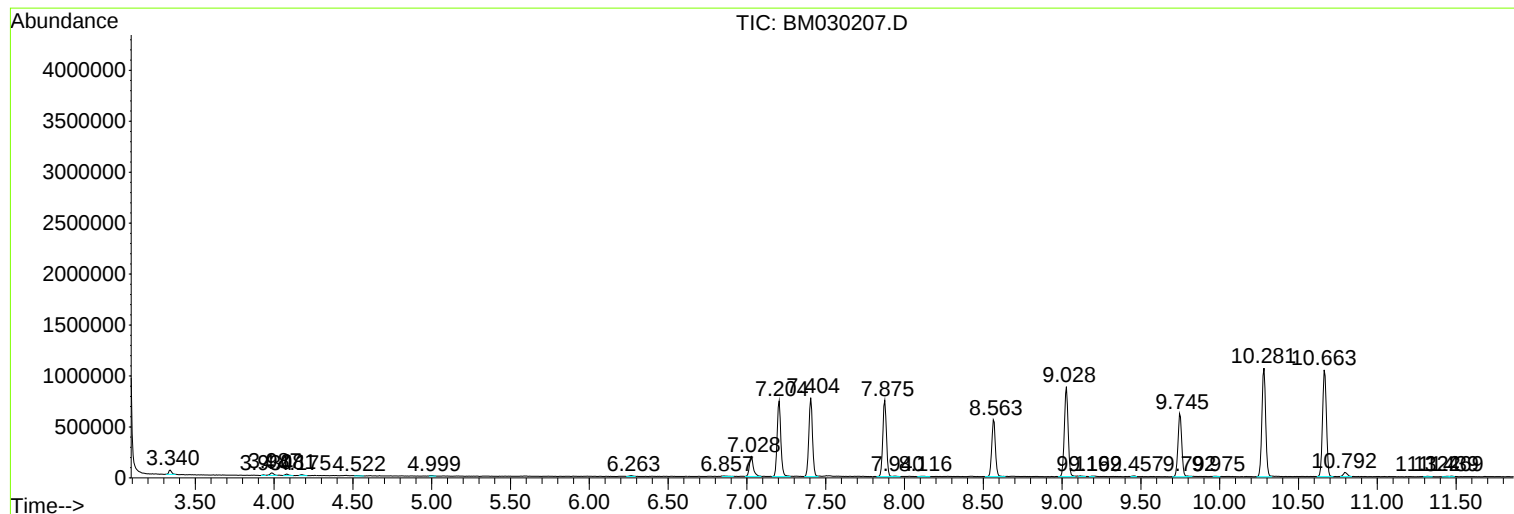
Sum of corrected areas: 51525457

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030207.D
Acq On : 27 May 2021 18:36
Operator : CG/JU
Sample : M2474-15RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GB446

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030207.D
Acq On : 27 May 2021 18:36
Operator : CG/JU
Sample : M2474-15RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GB446

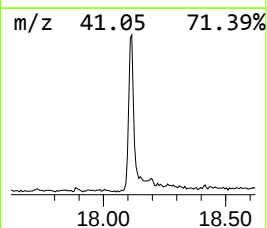
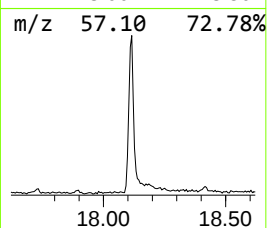
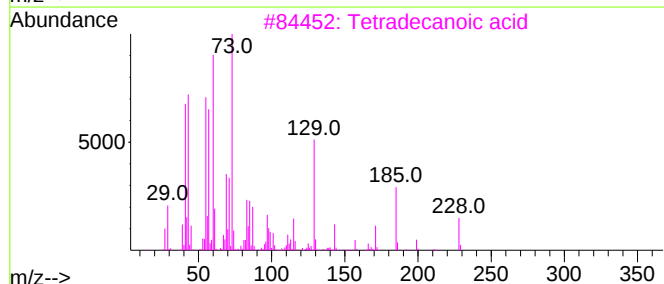
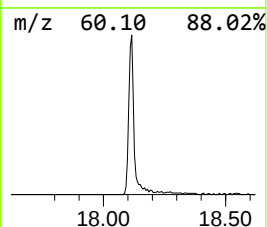
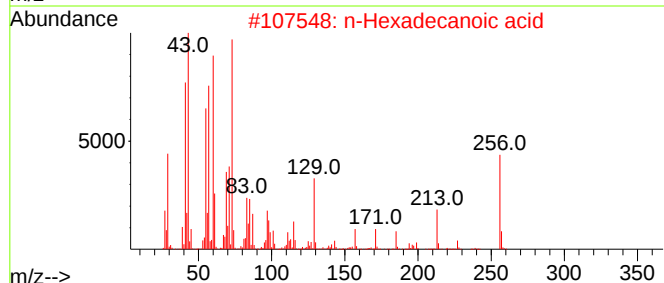
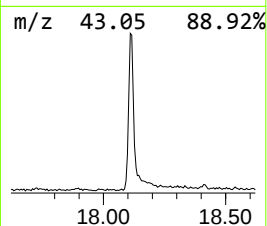
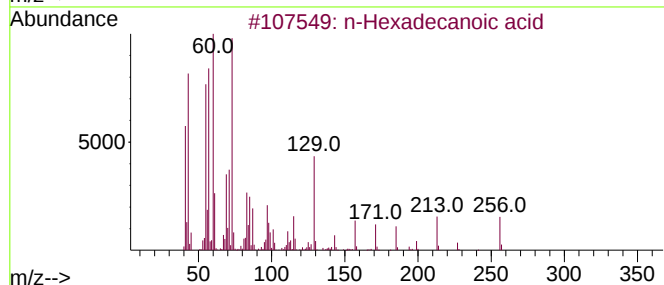
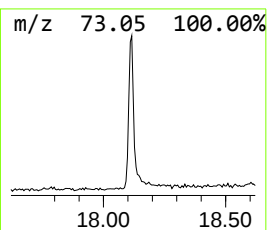
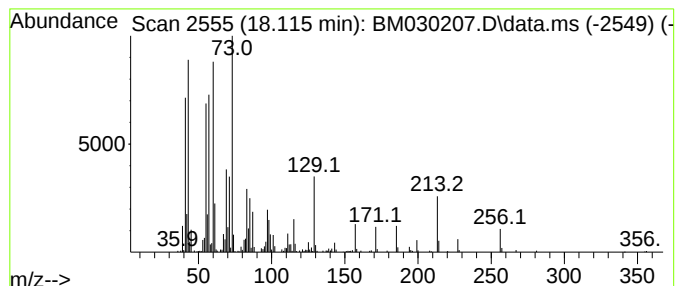
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.120	4.01 ng/ul	519035	Phenanthrene-d10	17.227

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030207.D
Acq On : 27 May 2021 18:36
Operator : CG/JU
Sample : M2474-15RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GB446

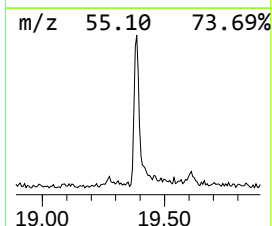
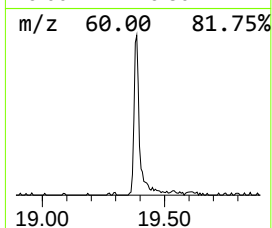
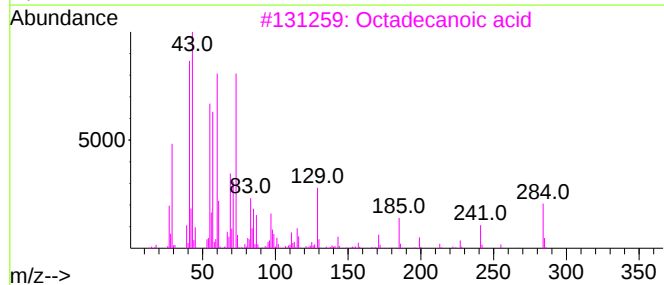
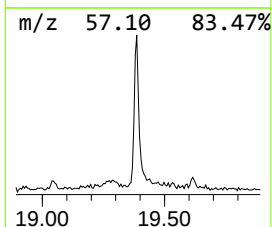
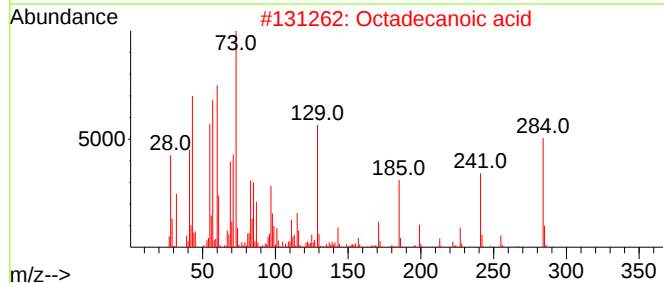
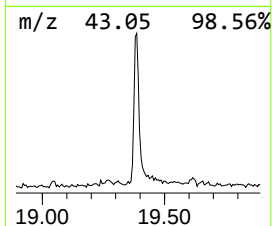
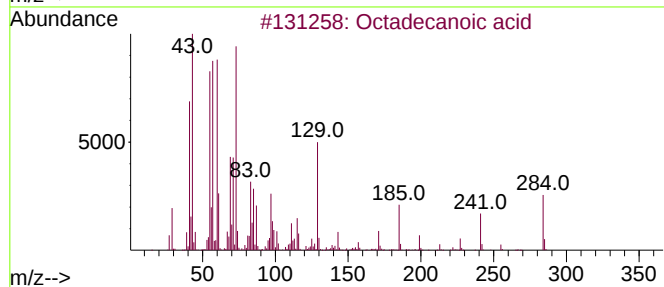
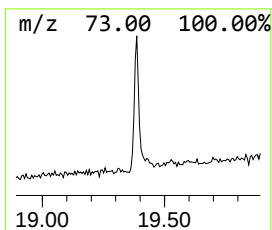
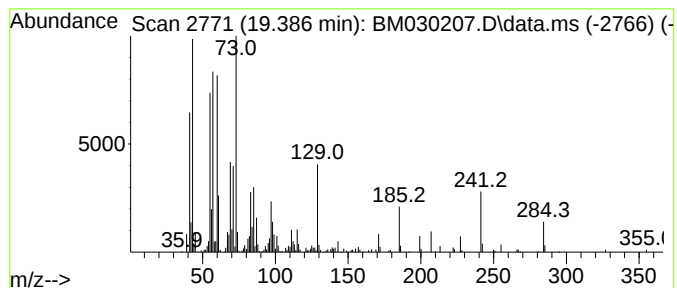
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.390	2.51 ng/ul	316359	Chrysene-d12	21.386

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	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030207.D
Acq On : 27 May 2021 18:36
Operator : CG/JU
Sample : M2474-15RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GB446

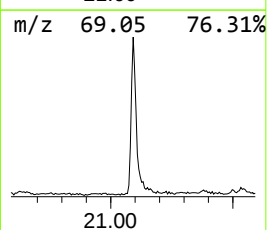
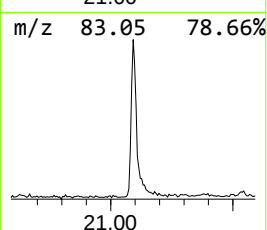
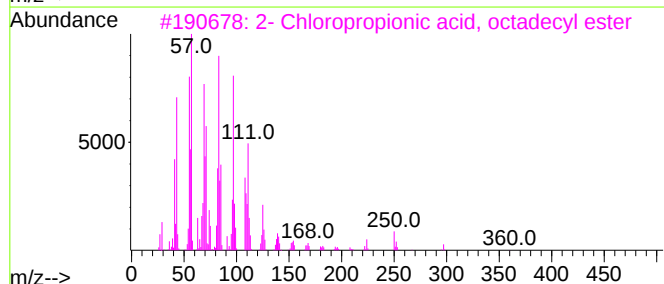
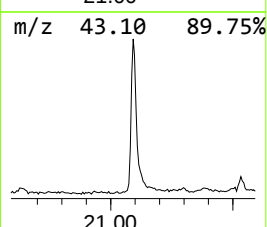
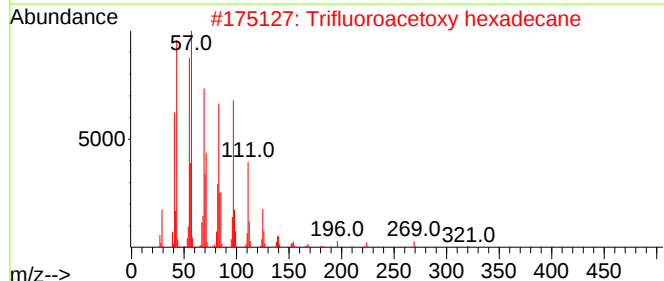
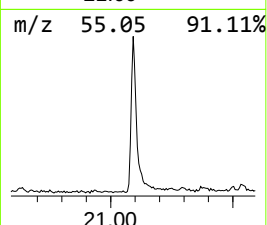
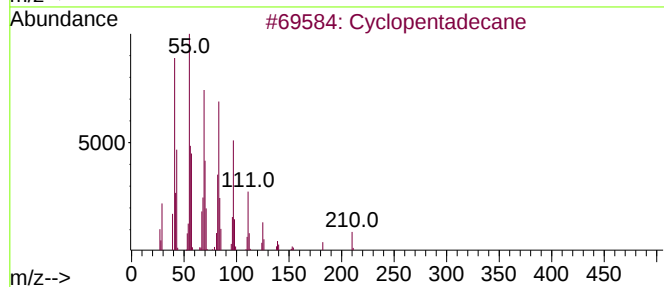
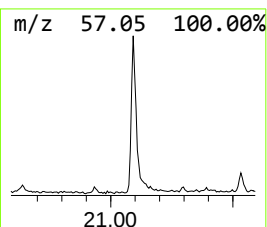
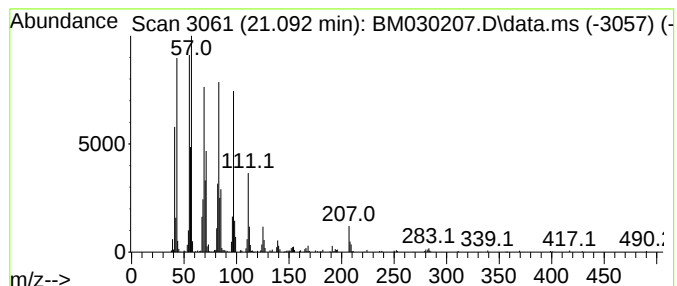
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.090	4.16 ng/ul	524148	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	94
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030207.D
Acq On : 27 May 2021 18:36
Operator : CG/JU
Sample : M2474-15RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GB446

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.120	4.0	ng/ul	519035	4	17.227	2587280	20.0
Octadecanoic acid	19.390	2.5	ng/ul	316359	5	21.386	2519210	20.0
(DEL) Alkane: C...	21.090	4.2	ng/ul	524148	5	21.386	2519210	20.0