

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059650.D
 Acq On : 5 Nov 2023 10:57
 Operator : MA/JU
 Sample : 05016-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49P2

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_G\Methods\SFAM-EPA-BG110323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059650.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.077	113	117	123	rBV2	25775	42978	2.97%	0.430%
2	4.224	140	142	146	rVB2	7600	7025	0.49%	0.070%
3	4.412	172	174	175	rBV2	8488	5759	0.40%	0.058%
4	4.941	260	264	266	rBV	4716	6920	0.48%	0.069%
5	5.534	363	365	369	rBV	3997	5270	0.36%	0.053%
6	5.734	396	399	404	rBV2	5275	8689	0.60%	0.087%
7	5.887	422	425	428	rBV2	4998	5368	0.37%	0.054%
8	5.922	428	431	432	rBV2	4622	3867	0.27%	0.039%
9	6.175	472	474	477	rBV	4990	4791	0.33%	0.048%
10	6.328	497	500	502	rBV	6018	4880	0.34%	0.049%
11	6.633	549	552	553	rBV	4494	4187	0.29%	0.042%
12	6.833	585	586	592	rVB	3969	4481	0.31%	0.045%
13	7.456	687	692	702	rVB2	37610	81878	5.66%	0.819%
14	7.544	705	707	710	rBV2	2471	3935	0.27%	0.039%
15	7.667	722	728	736	rVB	92632	150037	10.37%	1.501%
16	7.867	756	762	768	rVB2	112353	200054	13.83%	2.001%
17	8.349	839	844	851	rVB2	97226	159847	11.05%	1.599%
18	8.519	870	873	875	rBV2	5252	5924	0.41%	0.059%
19	8.766	912	915	917	rBV	3857	4559	0.32%	0.046%
20	8.831	924	926	929	rBV	5209	3949	0.27%	0.040%
21	9.030	953	960	967	rBV	125854	220285	15.22%	2.204%
22	9.306	1005	1007	1014	rVB	5863	8239	0.57%	0.082%
23	9.547	1042	1048	1056	rVB2	146559	259242	17.92%	2.593%
24	10.264	1164	1170	1178	rBV3	139030	259363	17.92%	2.595%
25	10.364	1182	1187	1188	rVB	4293	6082	0.42%	0.061%
26	10.382	1188	1190	1191	rBV	5844	4401	0.30%	0.044%
27	10.552	1217	1219	1222	rVB	4713	3976	0.27%	0.040%
28	10.793	1254	1260	1268	rBV2	205578	382707	26.45%	3.829%
29	11.093	1307	1311	1313	rBV2	4780	5100	0.35%	0.051%
30	11.198	1323	1329	1337	rVB2	143642	266251	18.40%	2.664%
31	11.339	1343	1353	1361	rBV3	174510	346809	23.97%	3.469%
32	11.686	1410	1412	1414	rBV	3996	4484	0.31%	0.045%
33	11.968	1457	1460	1462	rBV	7222	6948	0.48%	0.070%
34	12.003	1465	1466	1469	rVV	5718	4938	0.34%	0.049%
35	12.250	1507	1508	1515	rVB	6696	11991	0.83%	0.120%
36	12.362	1523	1527	1529	rBV	4842	7682	0.53%	0.077%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059650.D
 Acq On : 5 Nov 2023 10:57
 Operator : MA/JU
 Sample : 05016-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49P2

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_G\Methods\SFAM-EPA-BG110323.MA.M
 Title : SVOA CALIBRATION

37	12.421	1533	1537	1538	rVB	5528	5444	0.38%	0.054%
38	12.444	1538	1541	1543	rBV	4418	4866	0.34%	0.049%
39	12.485	1546	1548	1551	rVV	4109	4699	0.32%	0.047%
40	12.532	1554	1556	1559	rBV	4239	4377	0.30%	0.044%
41	12.562	1559	1561	1563	rBV	4909	4040	0.28%	0.040%
42	12.650	1575	1576	1579	rVB	6100	4641	0.32%	0.046%
43	12.679	1579	1581	1582	rBV	6636	4569	0.32%	0.046%
44	12.750	1591	1593	1594	rVB2	7768	3994	0.28%	0.040%
45	12.885	1615	1616	1622	rBV2	4582	6923	0.48%	0.069%
46	12.973	1627	1631	1632	rBV	5154	5472	0.38%	0.055%
47	13.037	1639	1642	1645	rBV	4407	6592	0.46%	0.066%
48	13.173	1664	1665	1668	rBV	4588	3917	0.27%	0.039%
49	13.402	1703	1704	1706	rBV	5117	4197	0.29%	0.042%
50	13.607	1737	1739	1742	rBV	4054	4385	0.30%	0.044%
51	14.218	1840	1843	1848	rBV2	9510	12136	0.84%	0.121%
52	14.371	1863	1869	1876	rVB	497448	724870	50.09%	7.252%
53	14.683	1914	1922	1928	rBV2	483667	781614	54.02%	7.819%
54	14.882	1954	1956	1960	rBV2	3782	4702	0.32%	0.047%
55	14.976	1966	1972	1978	rVB	247056	396933	27.43%	3.971%
56	15.153	1996	2002	2006	rBV3	65564	105179	7.27%	1.052%
57	15.305	2025	2028	2029	rBV2	5883	4248	0.29%	0.042%
58	15.323	2029	2031	2036	rVB	7593	11676	0.81%	0.117%
59	15.446	2049	2052	2053	rBV	6532	5884	0.41%	0.059%
60	15.552	2068	2070	2071	rBV	5728	4584	0.32%	0.046%
61	15.746	2099	2103	2104	rBV	4594	5939	0.41%	0.059%
62	15.922	2132	2133	2134	rBV	8107	4621	0.32%	0.046%
63	15.969	2134	2141	2147	rVV	634106	960359	66.37%	9.607%
64	16.069	2153	2158	2164	rVB	217882	318544	22.01%	3.187%
65	16.328	2198	2202	2205	rBV4	17044	19269	1.33%	0.193%
66	16.381	2209	2211	2214	rVB2	6634	4264	0.29%	0.043%
67	16.533	2236	2237	2240	rBV2	5795	5948	0.41%	0.060%
68	16.686	2261	2263	2266	rVB	6699	5466	0.38%	0.055%
69	16.715	2266	2268	2270	rBV	6968	6877	0.48%	0.069%
70	16.933	2303	2305	2306	rBV	8424	5199	0.36%	0.052%
71	17.127	2336	2338	2340	rBV	6221	5277	0.36%	0.053%
72	17.174	2344	2346	2348	rBV	6243	6973	0.48%	0.070%
73	17.285	2361	2365	2367	rBV2	6663	9821	0.68%	0.098%
74	17.567	2411	2413	2416	rVB	6010	5815	0.40%	0.058%
75	17.591	2416	2417	2418	rBV	10305	5049	0.35%	0.051%
76	17.656	2427	2428	2432	rBV3	7716	6326	0.44%	0.063%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059650.D
Acq On : 5 Nov 2023 10:57
Operator : MA/JU
Sample : 05016-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A49P2

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_G\Methods\SFAM-EPA-BG110323.MA.M
Title : SVOA CALIBRATION

77	17.732	2435	2441	2447	rVB	351613	523931	36.21%	5.241%
78	17.832	2451	2458	2465	rBV2	705338	1096906	75.80%	10.973%
79	18.549	2576	2580	2588	rVB2	173135	232511	16.07%	2.326%
80	19.653	2766	2768	2769	rBV2	17733	14788	1.02%	0.148%
81	19.806	2791	2794	2797	rBV4	52746	59158	4.09%	0.592%
82	20.100	2839	2844	2851	rVB	986081	1447018	100.00%	14.476%
83	22.062	3174	3178	3187	rVB	361455	613112	42.37%	6.134%

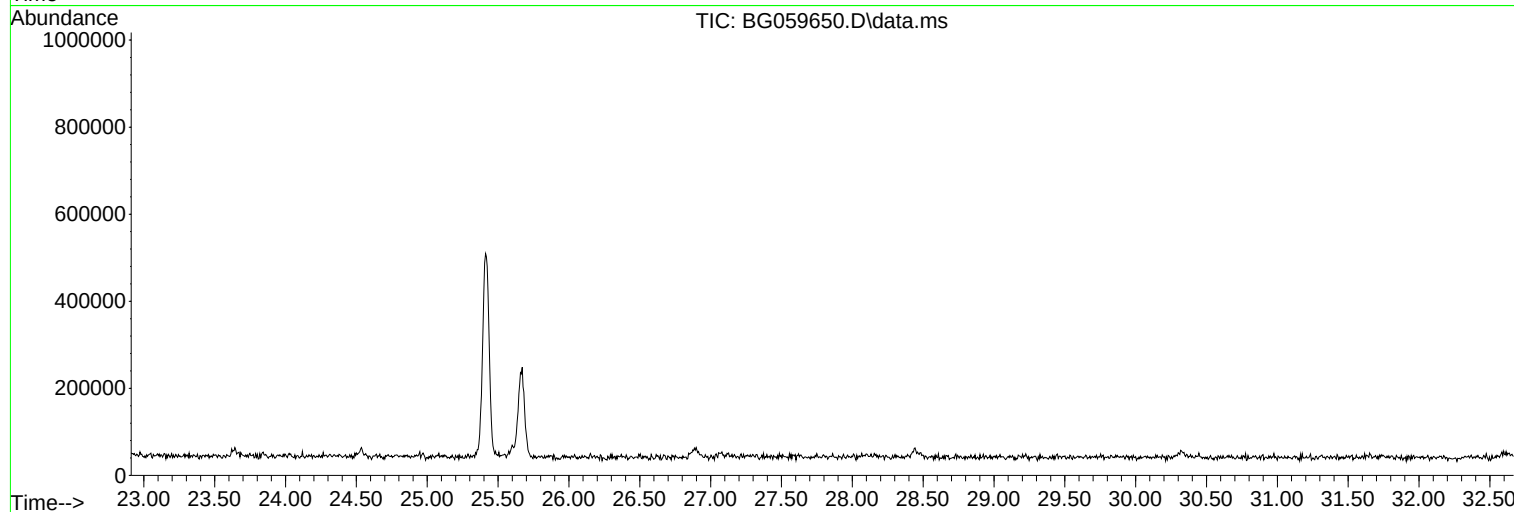
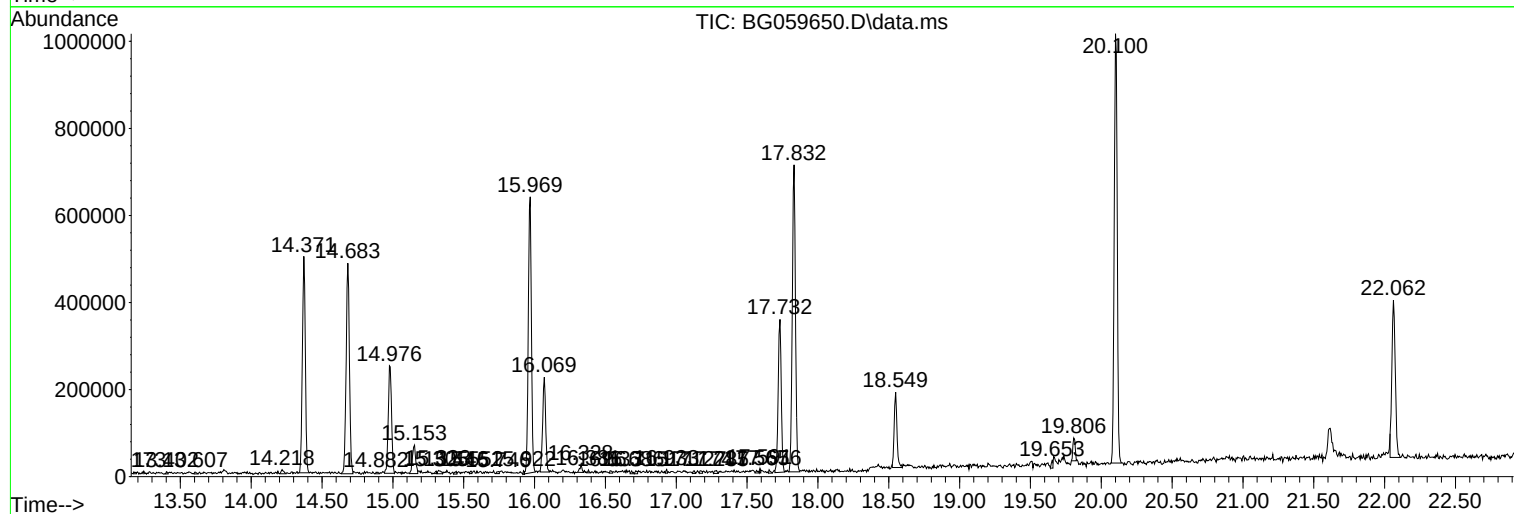
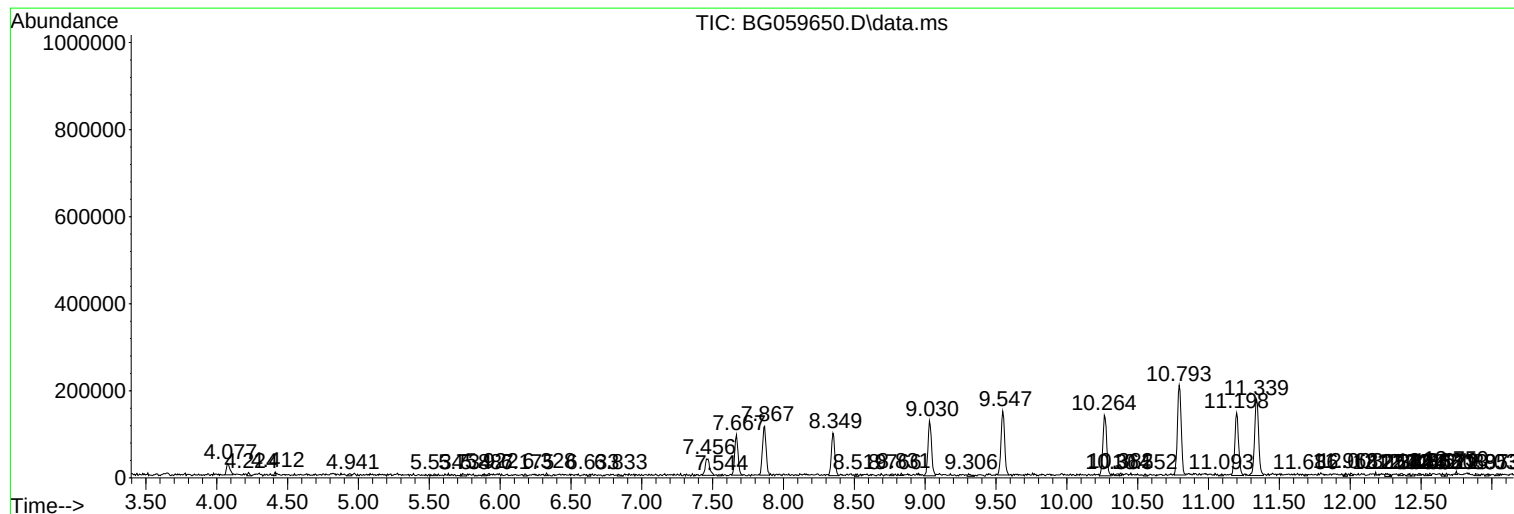
Sum of corrected areas: 9996009

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059650.D
Acq On : 5 Nov 2023 10:57
Operator : MA/JU
Sample : 05016-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A49P2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059650.D
Acq On : 5 Nov 2023 10:57
Operator : MA/JU
Sample : 05016-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A49P2

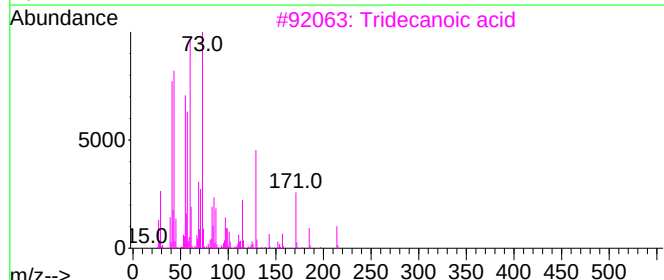
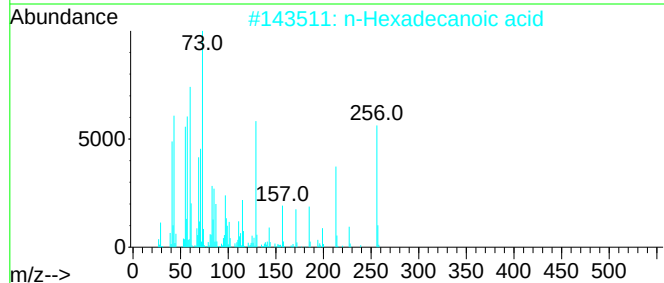
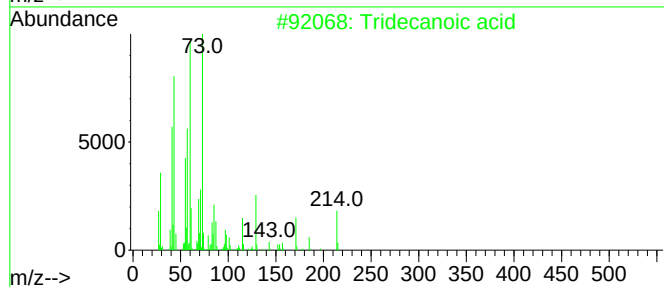
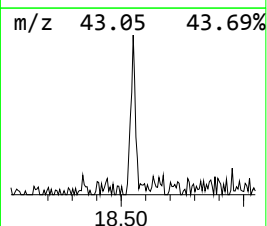
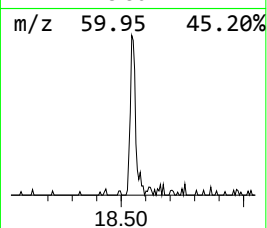
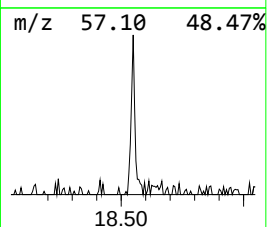
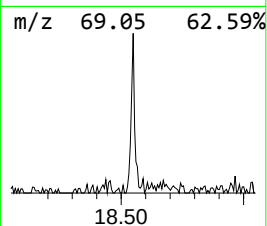
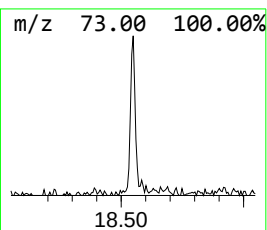
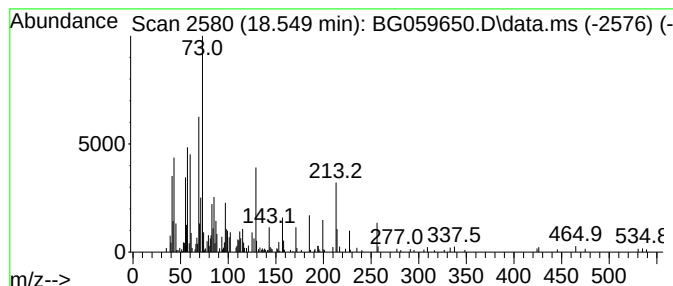
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.549	8.88 ng/ul	232511	Phenanthrene-d10	17.732

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	68
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
3			Tridecanoic acid	214	C13H26O2	000638-53-9	49
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	47
5			n-Decanoic acid	172	C10H20O2	000334-48-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059650.D
Acq On : 5 Nov 2023 10:57
Operator : MA/JU
Sample : 05016-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A49P2

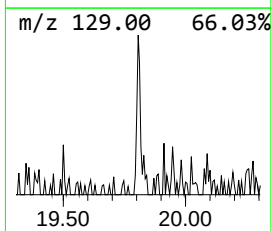
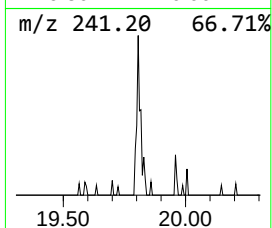
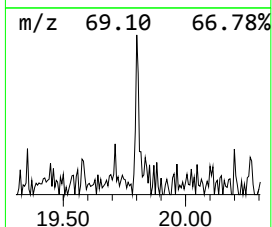
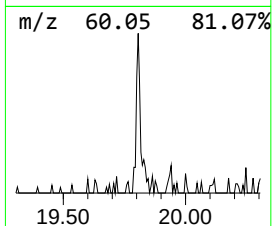
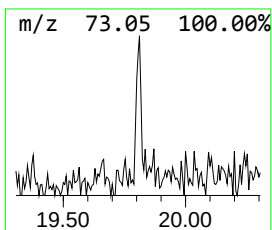
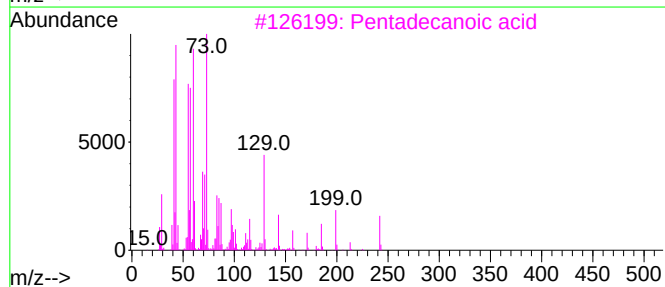
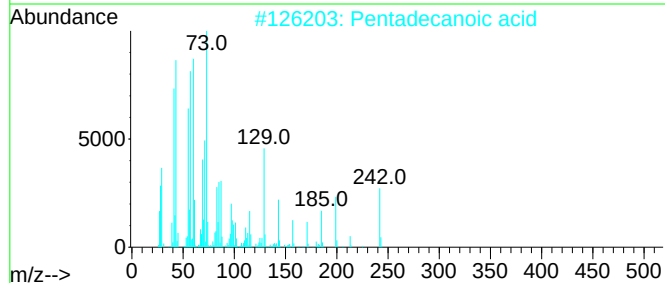
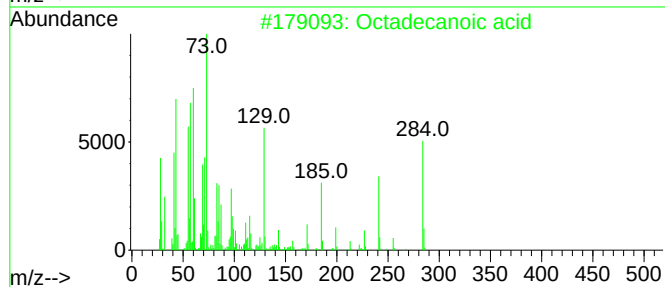
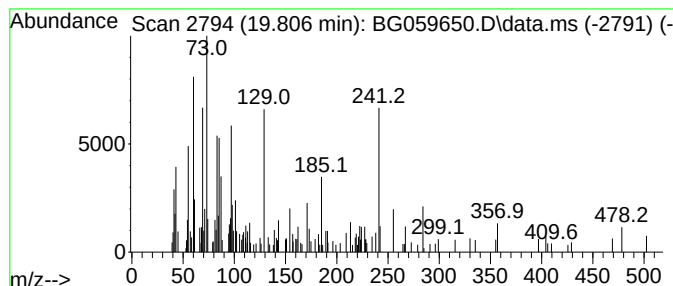
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.806	2.26 ng/ul	59158	Phenanthrene-d10	17.732

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	49
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	49
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	46
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5			Octadecanoic acid	284	C18H36O2	000057-11-4	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059650.D
Acq On : 5 Nov 2023 10:57
Operator : MA/JU
Sample : 05016-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A49P2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.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
Tridecanoic acid	18.549	8.9	ng/ul	232511	4	17.732	523931	20.0
Octadecanoic acid	19.806	2.3	ng/ul	59158	4	17.732	523931	20.0