

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059639.D
 Acq On : 5 Nov 2023 2:48
 Operator : MA/JU
 Sample : 05016-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4907

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: BG059639.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.643	39	43	50	rBV4	6527	12743	0.90%	0.107%
2	3.743	58	60	62	rBV	6724	4782	0.34%	0.040%
3	3.937	90	93	96	rBV2	5200	7457	0.53%	0.062%
4	3.972	97	99	103	rVB2	6457	6195	0.44%	0.052%
5	4.078	114	117	128	rVB2	34870	59774	4.24%	0.500%
6	4.301	152	155	159	rBV4	6572	7146	0.51%	0.060%
7	4.419	172	175	177	rVB2	5769	5873	0.42%	0.049%
8	4.448	177	180	182	rBV	4258	4760	0.34%	0.040%
9	4.477	182	185	187	rBV	5212	5417	0.38%	0.045%
10	4.583	201	203	207	rBV	4464	4741	0.34%	0.040%
11	4.706	220	224	227	rBV	6044	8815	0.63%	0.074%
12	4.930	261	262	263	rBV	7214	3734	0.26%	0.031%
13	4.971	267	269	273	rBV2	2869	4505	0.32%	0.038%
14	5.500	358	359	365	rVB	4001	4672	0.33%	0.039%
15	5.905	425	428	431	rVB	6410	8339	0.59%	0.070%
16	5.964	435	438	440	rVV	3539	4285	0.30%	0.036%
17	6.152	467	470	472	rBV	6550	7021	0.50%	0.059%
18	6.216	480	481	485	rVB	4300	4033	0.29%	0.034%
19	6.434	516	518	522	rVB	4981	5126	0.36%	0.043%
20	6.786	575	578	581	rBV	5689	7331	0.52%	0.061%
21	7.086	627	629	631	rVB	5865	4679	0.33%	0.039%
22	7.127	631	636	637	rBV2	6499	9807	0.70%	0.082%
23	7.392	680	681	685	rBV2	4422	5162	0.37%	0.043%
24	7.462	688	693	700	rVB3	43312	81123	5.76%	0.678%
25	7.668	722	728	735	rVB	100706	176286	12.51%	1.474%
26	7.768	742	745	746	rBV	5753	4031	0.29%	0.034%
27	7.867	756	762	768	rBV	137859	230296	16.34%	1.926%
28	8.167	808	813	814	rBV	5485	7973	0.57%	0.067%
29	8.179	814	815	820	rVB	7450	6450	0.46%	0.054%
30	8.255	826	828	830	rBV	6221	5938	0.42%	0.050%
31	8.349	837	844	851	rBV2	159498	290271	20.60%	2.428%
32	8.426	855	857	859	rBV2	7066	4154	0.29%	0.035%
33	8.678	896	900	901	rBV2	5604	6135	0.44%	0.051%
34	8.737	908	910	911	rBV	5272	3871	0.27%	0.032%
35	8.978	949	951	954	rBV	6513	6642	0.47%	0.056%
36	9.031	954	960	967	rVV2	149402	274422	19.47%	2.295%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059639.D
 Acq On : 5 Nov 2023 2:48
 Operator : MA/JU
 Sample : 05016-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4907

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	9.283	1001	1003	1005	rBV2	4494	3877	0.28%	0.032%
38	9.372	1017	1018	1023	rBV	10787	8969	0.64%	0.075%
39	9.548	1042	1048	1055	rVB2	221758	392906	27.88%	3.286%
40	9.718	1076	1077	1080	rVB	8579	6303	0.45%	0.053%

41	10.271	1165	1171	1176	rVB3	202914	351498	24.94%	2.940%
42	10.429	1194	1198	1199	rBV	7695	9126	0.65%	0.076%
43	10.500	1209	1210	1212	rBV2	6344	5019	0.36%	0.042%
44	10.582	1223	1224	1226	rBV2	8354	6316	0.45%	0.053%
45	10.793	1254	1260	1268	rVB2	314850	548429	38.91%	4.587%

46	10.899	1277	1278	1280	rBV	8959	6159	0.44%	0.052%
47	11.199	1322	1329	1337	rVB	237635	433228	30.74%	3.623%
48	11.340	1347	1353	1360	rVB	237373	435760	30.92%	3.644%
49	11.528	1383	1385	1389	rBV3	6927	7507	0.53%	0.063%
50	12.256	1504	1509	1513	rBV3	11208	19461	1.38%	0.163%

51	12.615	1566	1570	1571	rBV2	6248	5579	0.40%	0.047%
52	12.820	1604	1605	1608	rBV2	4483	4459	0.32%	0.037%
53	12.932	1623	1624	1626	rBV2	4994	4265	0.30%	0.036%
54	13.226	1672	1674	1678	rVB2	5341	7250	0.51%	0.061%
55	13.261	1678	1680	1681	rBV2	4895	4406	0.31%	0.037%

56	13.449	1710	1712	1713	rVB	5635	3797	0.27%	0.032%
57	13.467	1713	1715	1717	rBV	5182	5256	0.37%	0.044%
58	13.808	1769	1773	1779	rBV5	11094	22748	1.61%	0.190%
59	14.001	1803	1806	1808	rBV	7407	7822	0.55%	0.065%
60	14.184	1834	1837	1840	rBV	6913	10740	0.76%	0.090%

61	14.219	1840	1843	1849	rVV3	7529	11108	0.79%	0.093%
62	14.289	1853	1855	1857	rBV3	4789	5157	0.37%	0.043%
63	14.372	1863	1869	1876	rVV	561253	834646	59.22%	6.980%
64	14.436	1878	1880	1882	rBV2	6079	5466	0.39%	0.046%
65	14.683	1916	1922	1929	rVB2	557767	870362	61.76%	7.279%

66	14.977	1967	1972	1979	rVB2	292118	472250	33.51%	3.949%
67	15.147	1997	2001	2006	rBV4	57414	92228	6.54%	0.771%
68	15.276	2022	2023	2026	rBV4	6103	3954	0.28%	0.033%
69	15.306	2026	2028	2029	rBV	6426	5100	0.36%	0.043%
70	15.470	2053	2056	2057	rVB	5224	4266	0.30%	0.036%

71	15.506	2060	2062	2063	rBV	6363	4907	0.35%	0.041%
72	15.641	2083	2085	2087	rBV	4325	4534	0.32%	0.038%
73	15.758	2103	2105	2106	rBV2	6488	4444	0.32%	0.037%
74	15.811	2111	2114	2116	rBV2	3845	4836	0.34%	0.040%
75	15.970	2135	2141	2147	rBV2	716489	1095007	77.69%	9.158%

76	16.070	2152	2158	2164	rBV2	245107	368845	26.17%	3.085%
----	--------	------	------	------	------	--------	--------	--------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059639.D
Acq On : 5 Nov 2023 2:48
Operator : MA/JU
Sample : 05016-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4907

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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	16.328	2199	2202	2206	rVB3	15976	21175	1.50%	0.177%
78	16.546	2235	2239	2241	rBV3	7937	10301	0.73%	0.086%
79	16.839	2288	2289	2292	rBV2	9116	6874	0.49%	0.057%
80	16.910	2299	2301	2302	rBV2	4936	4799	0.34%	0.040%
81	17.615	2420	2421	2424	rBV	5577	5114	0.36%	0.043%
82	17.732	2435	2441	2448	rBV	403433	608695	43.19%	5.091%
83	17.832	2452	2458	2464	rVV2	839027	1283832	91.09%	10.737%
84	18.514	2572	2574	2575	rBV2	8563	4440	0.32%	0.037%
85	18.549	2575	2580	2587	rBV2	179609	242354	17.20%	2.027%
86	19.806	2791	2794	2800	rBV4	65074	93859	6.66%	0.785%
87	20.106	2839	2845	2851	rVB2	952172	1409375	100.00%	11.787%
88	21.610	3098	3101	3111	rBV8	67550	128302	9.10%	1.073%
89	22.063	3173	3178	3186	rVB2	426354	746330	52.95%	6.242%

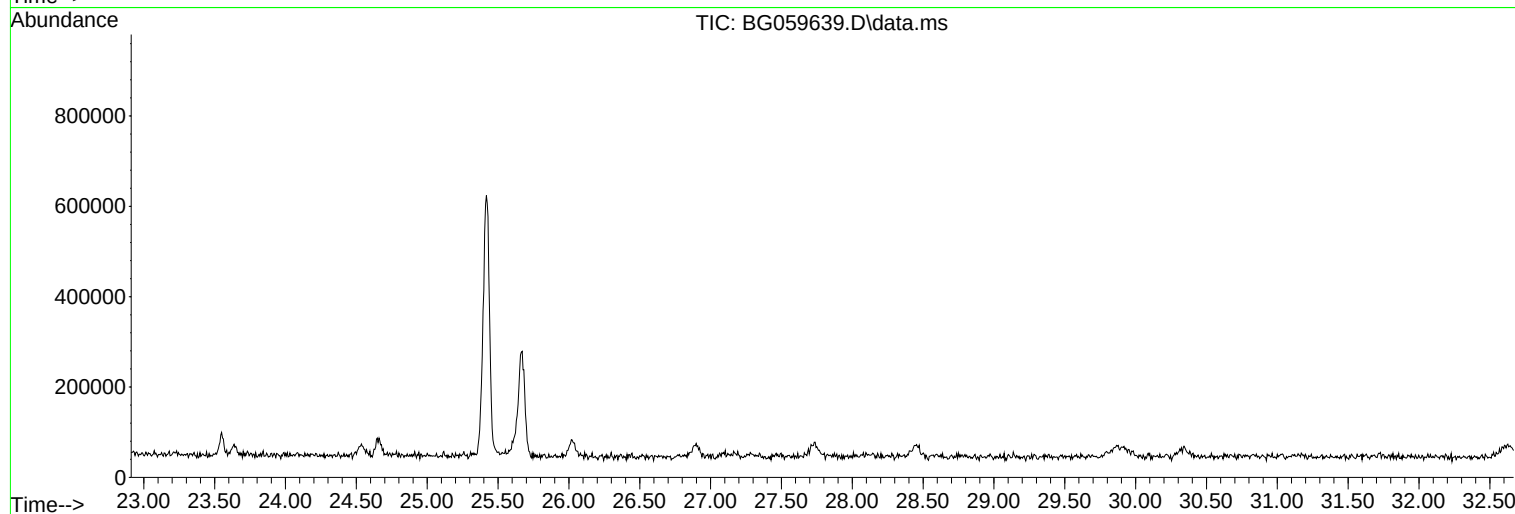
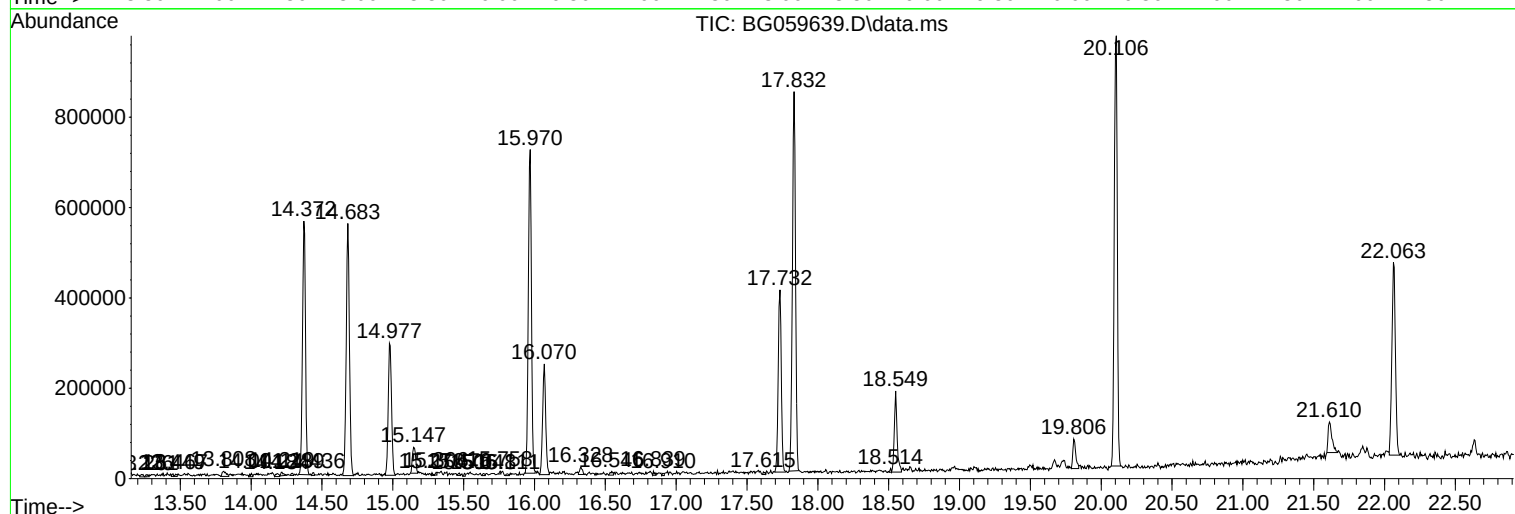
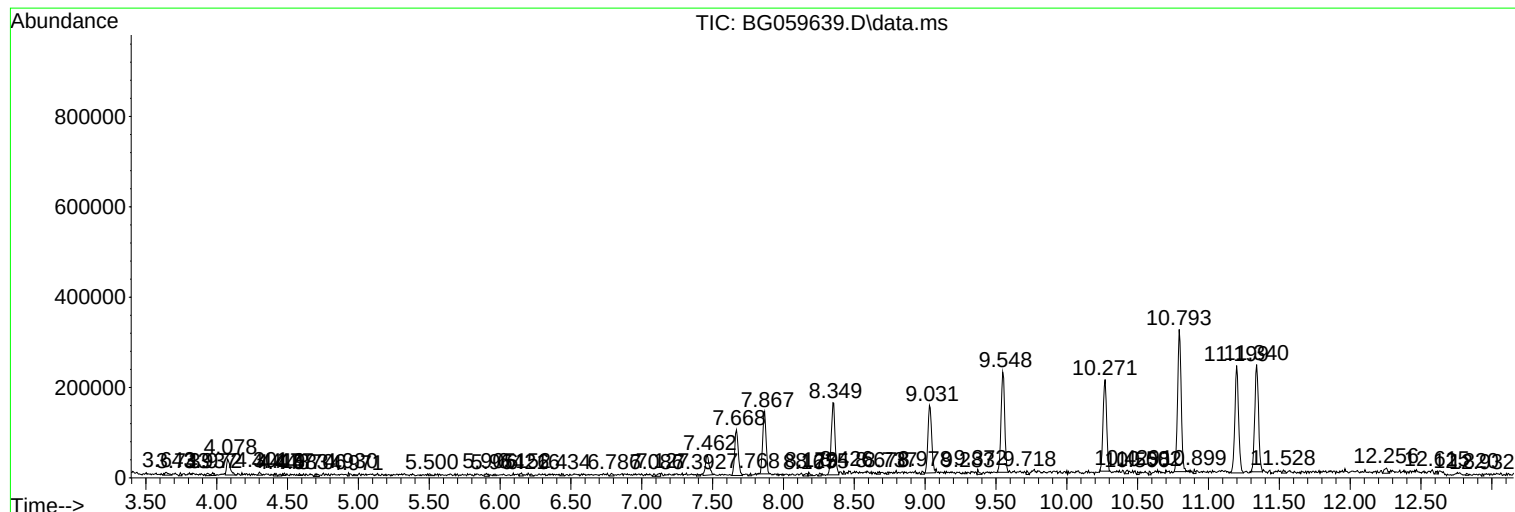
Sum of corrected areas: 11957429

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059639.D
Acq On : 5 Nov 2023 2:48
Operator : MA/JU
Sample : 05016-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4907

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 : BG059639.D
Acq On : 5 Nov 2023 2:48
Operator : MA/JU
Sample : 05016-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4907

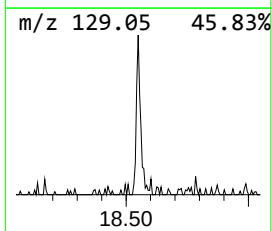
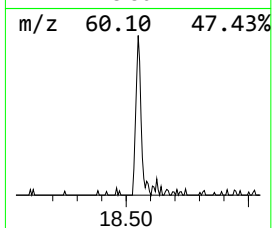
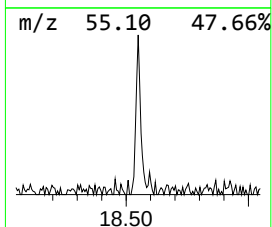
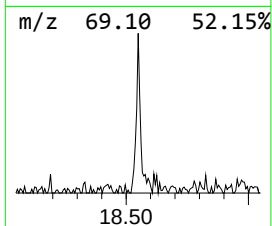
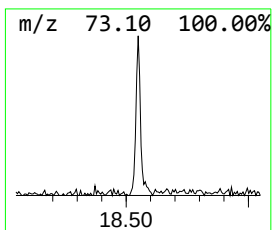
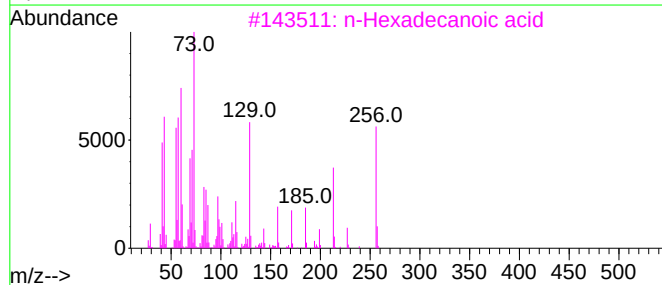
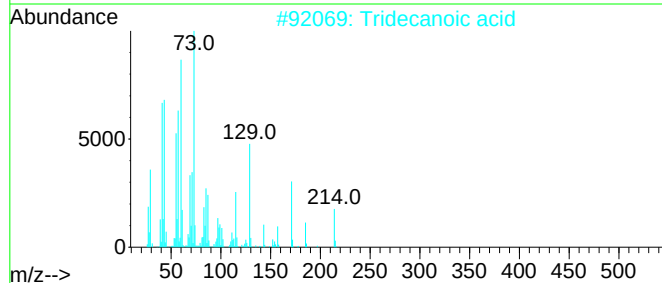
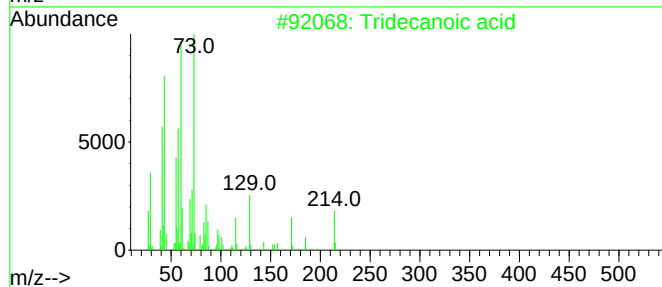
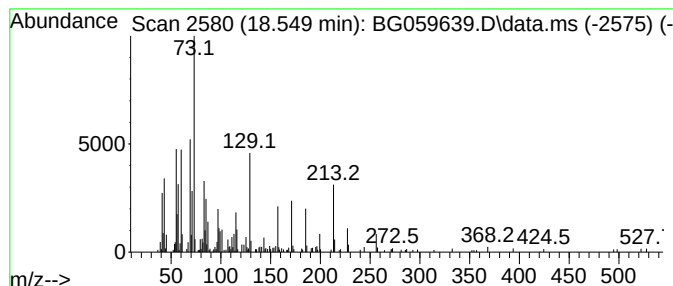
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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	7.96 ng/ul	242354	Phenanthrene-d10	17.732

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	92
2			Tridecanoic acid	214	C13H26O2	000638-53-9	78
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059639.D
Acq On : 5 Nov 2023 2:48
Operator : MA/JU
Sample : 05016-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4907

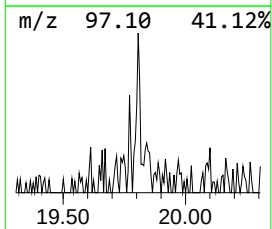
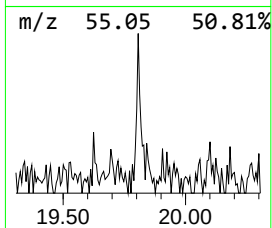
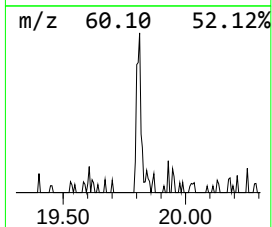
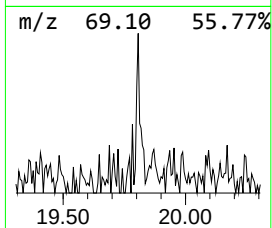
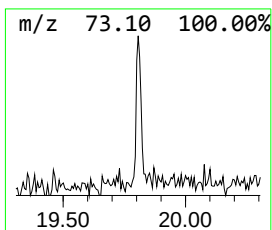
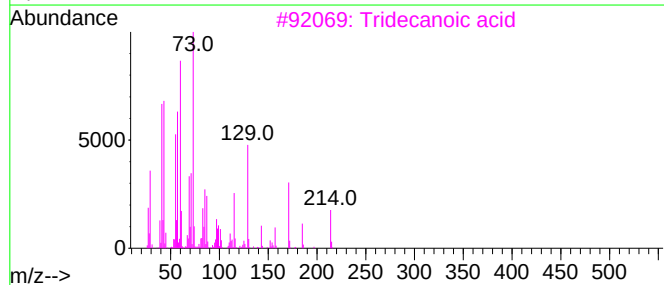
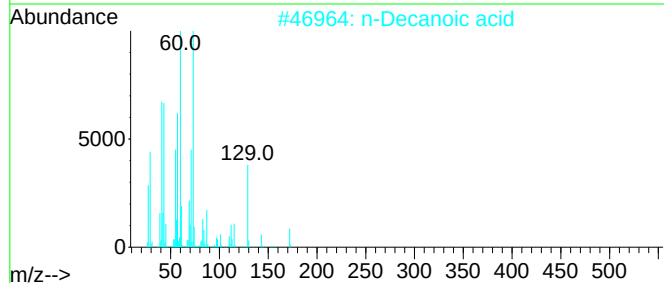
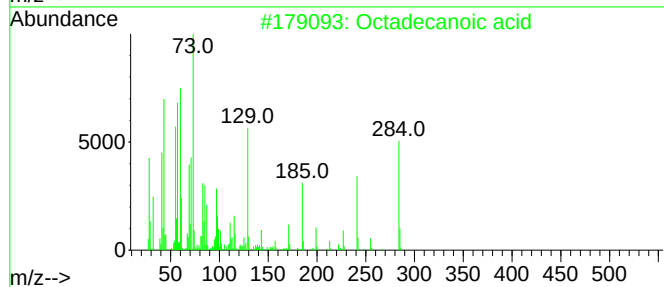
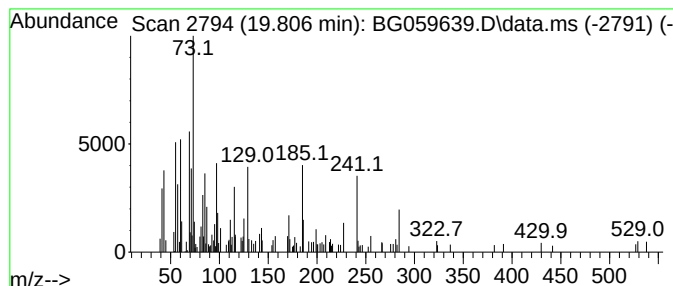
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.806	3.08 ng/ul	93859	Phenanthrene-d10	17.732

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	53
2			n-Decanoic acid	172	C10H20O2	000334-48-5	42
3			Tridecanoic acid	214	C13H26O2	000638-53-9	41
4			Tridecanoic acid	214	C13H26O2	000638-53-9	38
5			Octadecanoic acid	284	C18H36O2	000057-11-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059639.D
Acq On : 5 Nov 2023 2:48
Operator : MA/JU
Sample : 05016-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4907

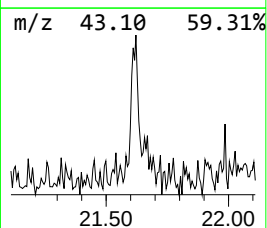
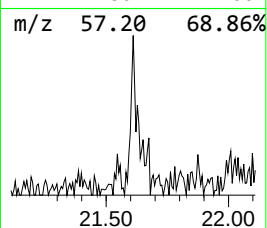
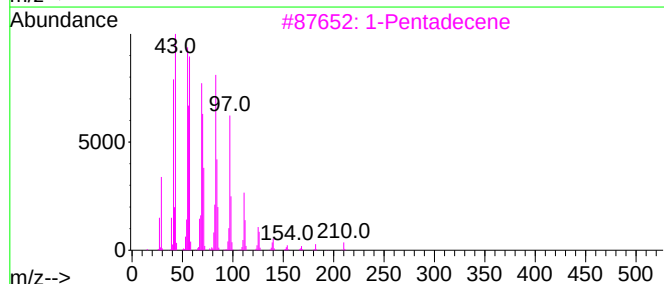
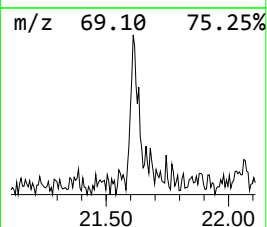
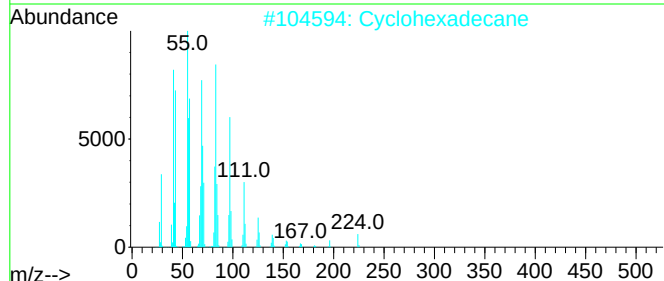
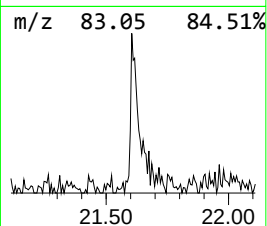
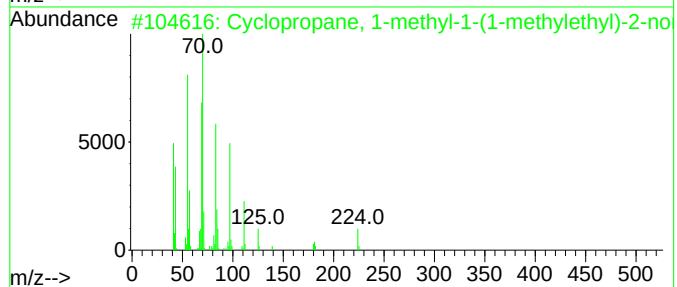
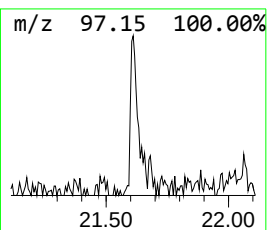
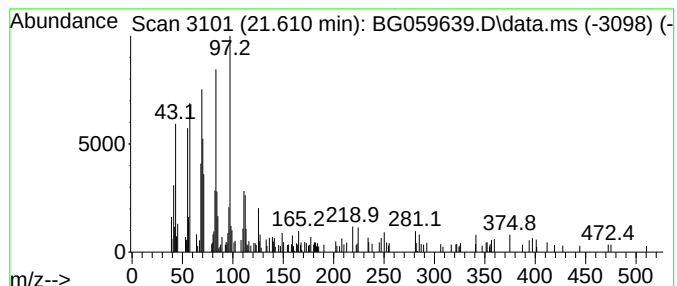
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.610 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.610	3.44 ng/ul	128302	Chrysene-d12	22.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-methyl-1-(1-meth...	224	C16H32	041977-40-6	62
2			Cyclohexadecane	224	C16H32	000295-65-8	58
3			1-Pentadecene	210	C15H30	013360-61-7	58
4			9-Octadecene, (E)-	252	C18H36	007206-25-9	58
5			1-Docosene	308	C22H44	001599-67-3	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059639.D
Acq On : 5 Nov 2023 2:48
Operator : MA/JU
Sample : 05016-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4907

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.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
Tridecanoic acid	18.549	8.0	ng/ul	242354	4	17.732	608695	20.0
Octadecanoic acid	19.806	3.1	ng/ul	93859	4	17.732	608695	20.0
(DEL) Alkane: C...	21.610	3.4	ng/ul	128302	5	22.063	746330	20.0