

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059638.D
 Acq On : 5 Nov 2023 2:07
 Operator : MA/JU
 Sample : 05016-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4903

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: BG059638.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.646	42	44	49	rVB	13341	14909	1.15%	0.126%
2	4.081	114	118	127	rVB2	32514	58880	4.56%	0.497%
3	4.140	127	128	131	rVB2	6940	4495	0.35%	0.038%
4	4.410	173	174	176	rBV2	7949	5347	0.41%	0.045%
5	4.428	176	177	180	rVB	6915	4595	0.36%	0.039%
6	4.522	191	193	198	rVB2	4627	6754	0.52%	0.057%
7	4.610	206	208	212	rBV	4107	6454	0.50%	0.055%
8	4.710	221	225	226	rBV	3145	4047	0.31%	0.034%
9	4.751	230	232	234	rBV	3929	3447	0.27%	0.029%
10	4.898	255	257	260	rBV	4699	4971	0.38%	0.042%
11	5.004	273	275	278	rBV	5449	6395	0.50%	0.054%
12	5.309	323	327	329	rBV	5811	6147	0.48%	0.052%
13	5.327	329	330	333	rVB	5800	3707	0.29%	0.031%
14	5.427	345	347	348	rBV	6293	4313	0.33%	0.036%
15	5.568	369	371	375	rVB	3509	4229	0.33%	0.036%
16	5.597	375	376	382	rBV	3374	5530	0.43%	0.047%
17	5.826	414	415	417	rBV	6967	4015	0.31%	0.034%
18	5.902	427	428	432	rBV	4487	3981	0.31%	0.034%
19	5.985	438	442	444	rBV2	4206	6169	0.48%	0.052%
20	6.044	449	452	455	rVB2	5458	4599	0.36%	0.039%
21	6.073	455	457	460	rBV2	4274	4649	0.36%	0.039%
22	6.114	462	464	466	rBV2	4433	4615	0.36%	0.039%
23	6.267	487	490	491	rVB2	4467	4056	0.31%	0.034%
24	6.531	530	535	537	rBV	5566	6385	0.49%	0.054%
25	6.566	537	541	542	rBV	2921	4428	0.34%	0.037%
26	6.666	555	558	560	rBV	3707	3987	0.31%	0.034%
27	6.760	571	574	575	rVB	5783	5155	0.40%	0.044%
28	6.884	594	595	597	rBV	5119	4035	0.31%	0.034%
29	7.007	615	616	620	rBV	4004	4998	0.39%	0.042%
30	7.095	629	631	633	rVB	4076	3863	0.30%	0.033%
31	7.125	633	636	637	rBV	4623	4946	0.38%	0.042%
32	7.224	650	653	655	rBV	6201	5484	0.42%	0.046%
33	7.248	655	657	659	rBV	6698	4919	0.38%	0.042%
34	7.465	688	694	705	rVB	49306	92697	7.18%	0.783%
35	7.612	716	719	720	rBV	3441	4090	0.32%	0.035%
36	7.630	720	722	723	rVV	6567	4714	0.37%	0.040%

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37	7.671	723	729	736	rVB	115999	195469	15.14%	1.651%
38	7.865	756	762	768	rBV2	150016	257866	19.97%	2.178%
39	8.012	785	787	790	rVB2	4793	5460	0.42%	0.046%
40	8.053	790	794	796	rBV2	3753	5740	0.44%	0.048%
41	8.264	828	830	832	rBV2	4253	3820	0.30%	0.032%
42	8.353	839	845	854	rVB2	141532	258558	20.03%	2.183%
43	8.458	860	863	866	rBV	4789	6093	0.47%	0.051%
44	8.723	907	908	911	rBV	5360	4752	0.37%	0.040%
45	8.823	921	925	927	rVB	3406	4293	0.33%	0.036%
46	8.911	938	940	943	rBV	3917	4518	0.35%	0.038%
47	9.034	955	961	968	rVB3	130923	238324	18.46%	2.013%
48	9.228	993	994	997	rBV3	4619	4485	0.35%	0.038%
49	9.451	1029	1032	1034	rVB3	4862	4567	0.35%	0.039%
50	9.469	1034	1035	1038	rVB	5549	3723	0.29%	0.031%
51	9.551	1042	1049	1056	rVB	193518	336588	26.07%	2.842%
52	9.710	1074	1076	1080	rVB	4713	5928	0.46%	0.050%
53	9.751	1080	1083	1084	rBV	5971	4478	0.35%	0.038%
54	9.986	1121	1123	1126	rBV	4397	4215	0.33%	0.036%
55	10.180	1154	1156	1158	rBV	4987	3758	0.29%	0.032%
56	10.268	1164	1171	1180	rVB2	155486	304439	23.58%	2.571%
57	10.374	1187	1189	1192	rVB	3728	3451	0.27%	0.029%
58	10.485	1206	1208	1212	rVB	4477	4984	0.39%	0.042%
59	10.527	1212	1215	1216	rVV	5455	3985	0.31%	0.034%
60	10.550	1216	1219	1222	rVB	4453	3791	0.29%	0.032%
61	10.685	1240	1242	1246	rBV	4565	5732	0.44%	0.048%
62	10.797	1253	1261	1268	rBV	256151	471352	36.51%	3.981%
63	10.955	1286	1288	1291	rVB3	4600	4141	0.32%	0.035%
64	11.126	1315	1317	1320	rVB	7258	6877	0.53%	0.058%
65	11.202	1322	1330	1337	rVB2	220556	396794	30.73%	3.351%
66	11.343	1345	1354	1361	rBV	185668	370769	28.72%	3.131%
67	11.854	1437	1441	1443	rBV	5752	5908	0.46%	0.050%
68	12.042	1470	1473	1476	rBV	3284	5337	0.41%	0.045%
69	12.089	1478	1481	1485	rBV2	5767	9202	0.71%	0.078%
70	12.530	1552	1556	1557	rVB	3988	4072	0.32%	0.034%
71	12.624	1570	1572	1573	rBV	5795	5073	0.39%	0.043%
72	12.753	1586	1594	1601	rBV2	9446	22867	1.77%	0.193%
73	12.912	1619	1621	1624	rVB2	5982	5474	0.42%	0.046%
74	13.082	1648	1650	1652	rVB	5994	3849	0.30%	0.033%
75	13.100	1652	1653	1656	rBV	6726	5878	0.46%	0.050%
76	13.217	1670	1673	1674	rBV	5615	5307	0.41%	0.045%

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77	13.693	1751	1754	1755	rBV	3881	4878	0.38%	0.041%
78	13.852	1779	1781	1784	rBV	4402	4510	0.35%	0.038%
79	13.981	1801	1803	1806	rVB	7028	6959	0.54%	0.059%
80	14.064	1814	1817	1820	rVB	5445	5996	0.46%	0.051%
81	14.375	1863	1870	1876	rBV	594786	865023	67.00%	7.305%
82	14.563	1898	1902	1903	rBV	5927	5372	0.42%	0.045%
83	14.686	1916	1923	1930	rVB	562012	912366	70.66%	7.705%
84	14.980	1967	1973	1980	rVB	365082	553185	42.84%	4.672%
85	15.151	1997	2002	2007	rBV4	61262	99881	7.74%	0.843%
86	15.327	2028	2032	2033	rBV3	10644	12678	0.98%	0.107%
87	15.738	2100	2102	2103	rBV3	6050	4003	0.31%	0.034%
88	15.967	2135	2141	2149	rVB2	750074	1144418	88.63%	9.664%
89	16.067	2153	2158	2165	rVB2	228640	356428	27.60%	3.010%
90	16.326	2199	2202	2207	rVB2	25341	29149	2.26%	0.246%
91	16.990	2313	2315	2319	rVB	5406	3775	0.29%	0.032%
92	17.395	2383	2384	2386	rVB2	8830	4539	0.35%	0.038%
93	17.559	2409	2412	2414	rBV2	6596	8251	0.64%	0.070%
94	17.730	2435	2441	2448	rVB	439978	672732	52.10%	5.681%
95	17.830	2452	2458	2467	rBV2	805464	1254397	97.15%	10.593%
96	18.552	2576	2581	2592	rBV2	195108	279415	21.64%	2.360%
97	19.804	2792	2794	2802	rVB6	66715	88156	6.83%	0.744%
98	20.104	2839	2845	2851	rVB2	877012	1291175	100.00%	10.904%
99	21.614	3098	3102	3108	rBV8	61009	118658	9.19%	1.002%
100	22.066	3173	3179	3187	rVB	443092	787599	61.00%	6.651%

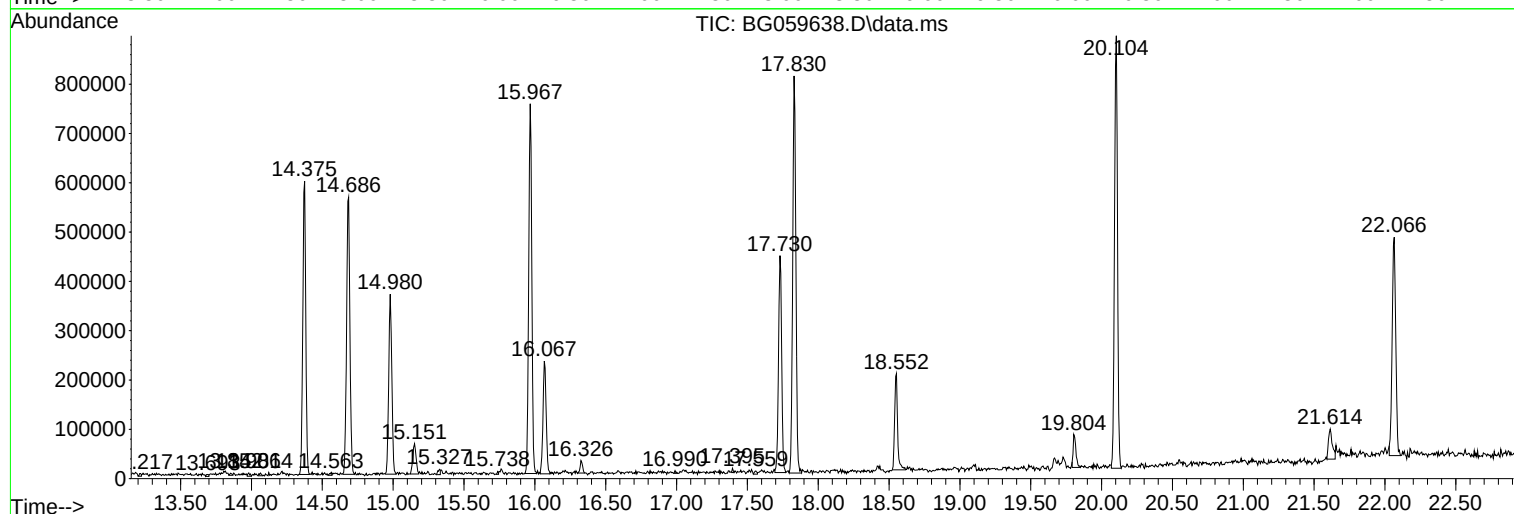
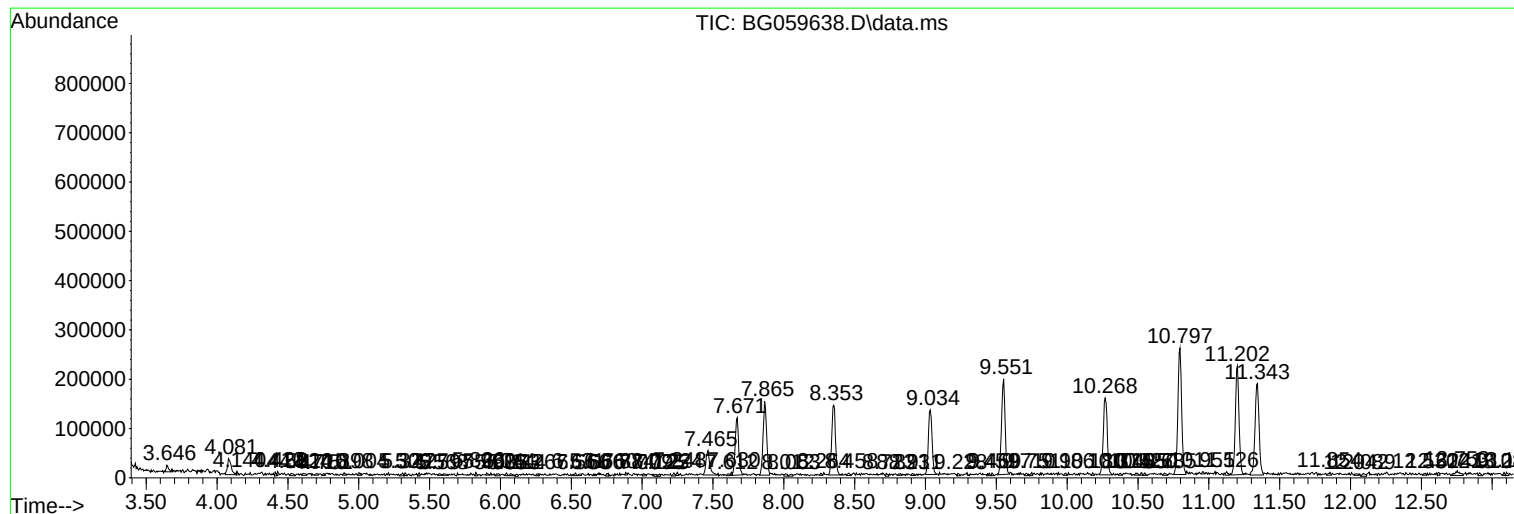
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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



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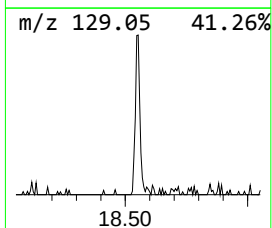
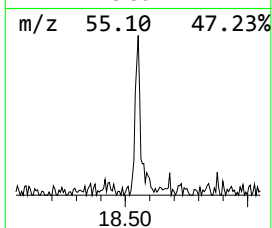
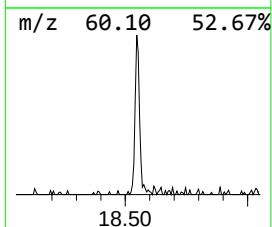
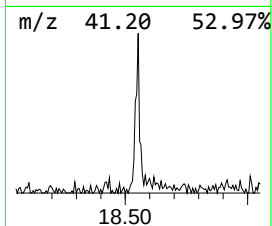
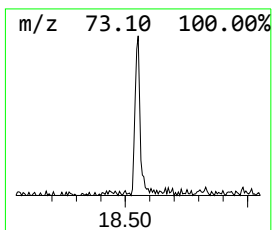
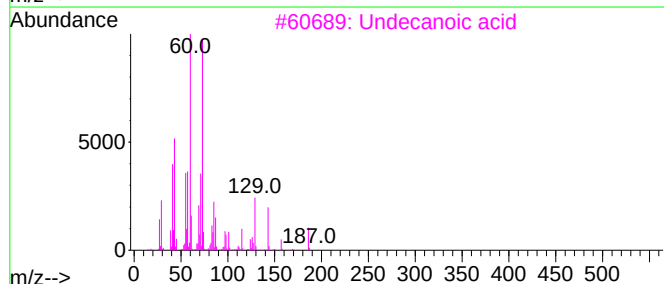
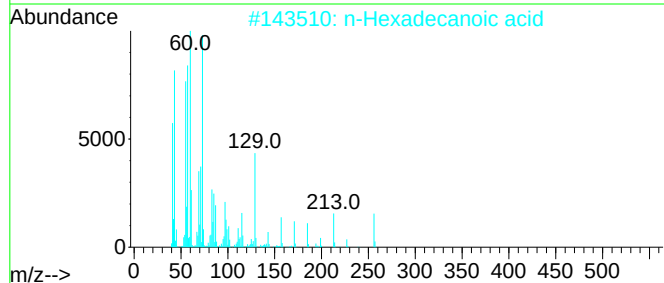
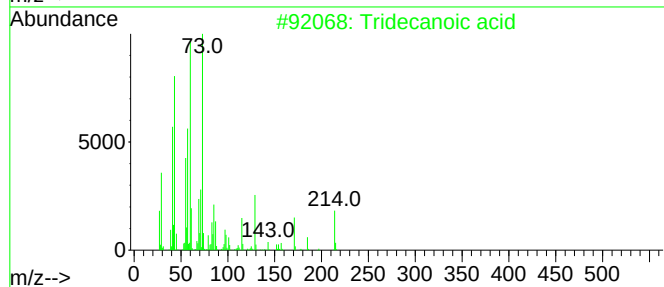
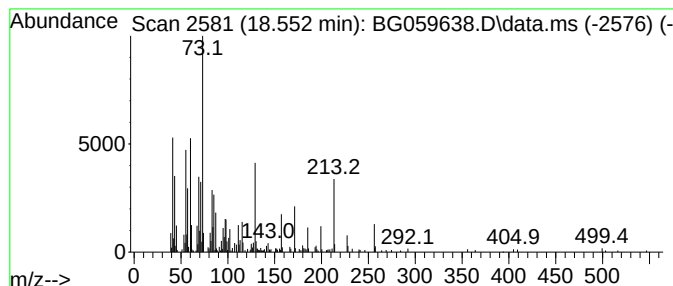
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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.
18.552	8.31 ng/ul	279415	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	81
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3			Undecanoic acid	186	C11H22O2	000112-37-8	53
4			Tridecanoic acid	214	C13H26O2	000638-53-9	43
5			n-Decanoic acid	172	C10H20O2	000334-48-5	43



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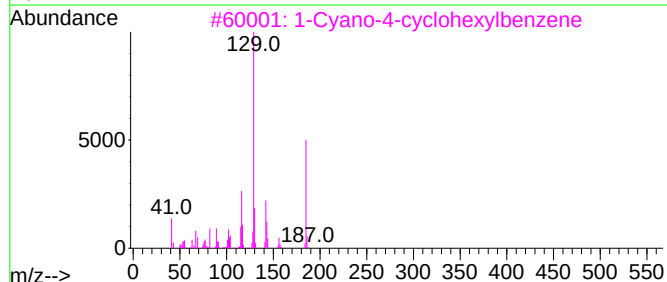
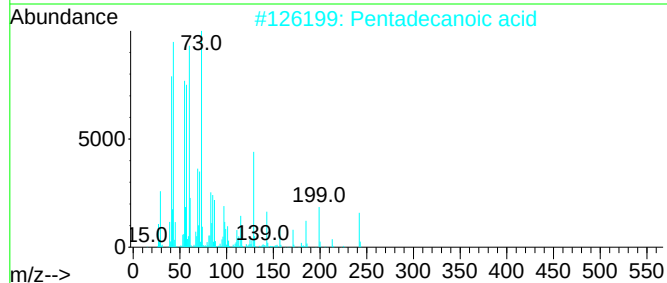
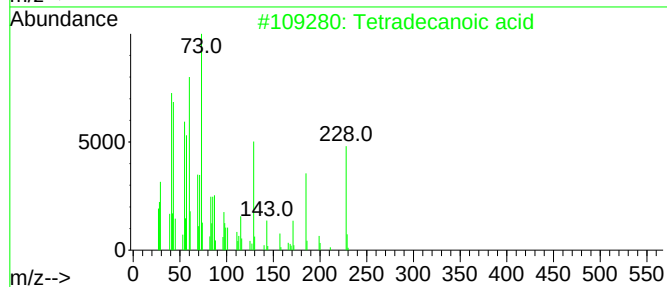
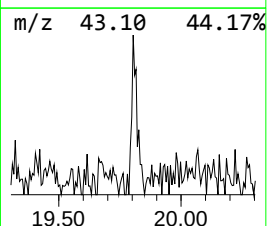
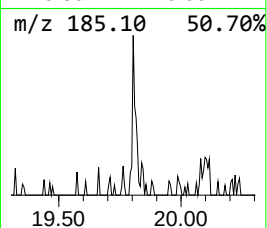
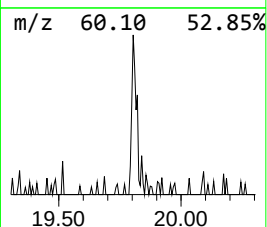
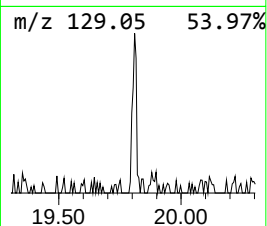
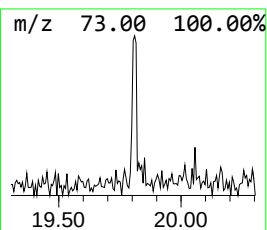
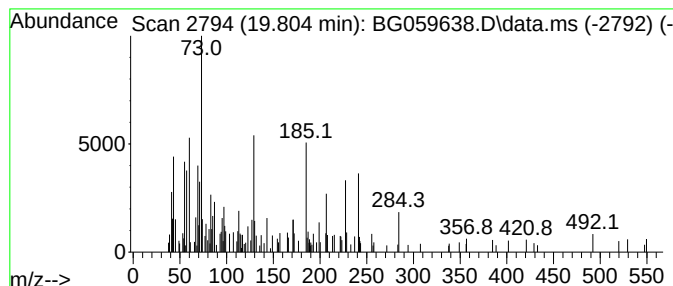
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	2.62 ng/ul	88156	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	55
3			1-Cyano-4-cyclohexylbenzene	185	C13H15N	027634-88-4	38
4			Naphthalene, dibutyldihydro-	242	C18H26	074646-43-8	22
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	18



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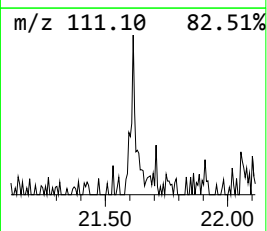
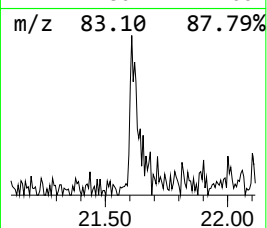
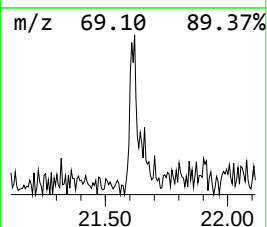
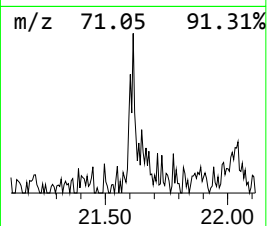
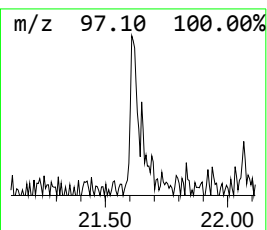
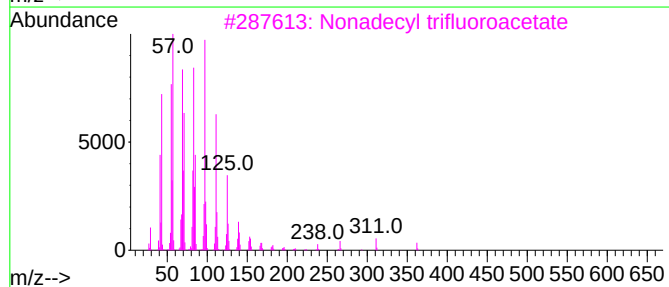
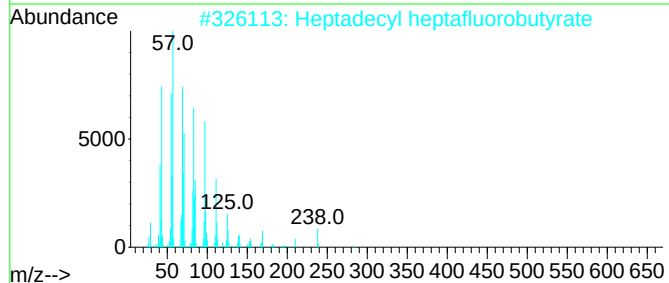
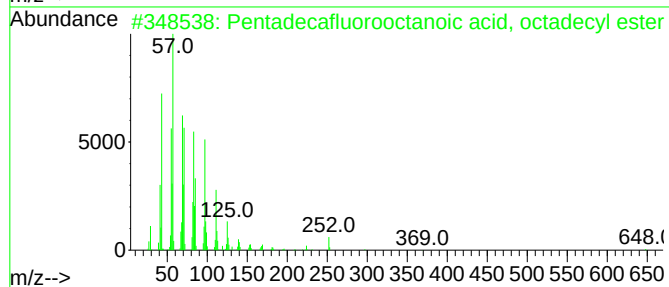
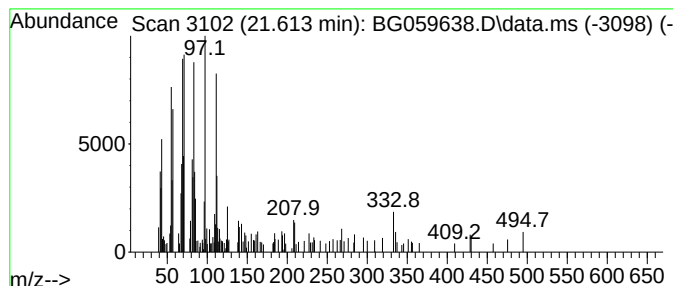
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.613	3.01 ng/ul	118658	Chrysene-d12	22.066

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	74
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	72
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	72
4			1-Hexacosene	364	C26H52	018835-33-1	64
5			9-Nonadecene	266	C19H38	031035-07-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059638.D
Acq On : 5 Nov 2023 2:07
Operator : MA/JU
Sample : 05016-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4903

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	18.552	8.3	ng/ul	279415	4	17.730	672732	20.0
Tetradecanoic acid	19.804	2.6	ng/ul	88156	4	17.730	672732	20.0
Pentadecafluoro...	21.613	3.0	ng/ul	118658	5	22.066	787599	20.0