

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059648.D
 Acq On : 5 Nov 2023 9:35
 Operator : MA/JU
 Sample : 05016-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49Q4

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: BG059648.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.805	69	71	75	rBV3	7013	6456	0.40%	0.044%
2	4.082	114	118	124	rVB2	28449	46923	2.91%	0.320%
3	4.399	165	172	173	rBV	4196	7363	0.46%	0.050%
4	4.458	180	182	185	rBV	4635	4598	0.28%	0.031%
5	4.481	185	186	190	rBV2	3602	4404	0.27%	0.030%
6	4.910	258	259	262	rBV2	4399	4613	0.29%	0.031%
7	5.027	275	279	281	rBV	5732	7975	0.49%	0.054%
8	5.315	325	328	331	rBV	6559	9744	0.60%	0.066%
9	5.615	376	379	380	rBV	5091	4301	0.27%	0.029%
10	6.026	447	449	452	rBV	5304	6617	0.41%	0.045%
11	6.297	491	495	496	rBV	6888	6346	0.39%	0.043%
12	6.314	496	498	500	rVB	6868	5371	0.33%	0.037%
13	6.678	558	560	561	rBV	4472	4499	0.28%	0.031%
14	6.767	573	575	579	rBV	6073	8148	0.50%	0.056%
15	6.849	587	589	591	rBV	7934	8048	0.50%	0.055%
16	6.937	602	604	608	rVB2	8282	11033	0.68%	0.075%
17	7.043	620	622	623	rBV2	6218	4440	0.28%	0.030%
18	7.466	688	694	699	rBV3	54610	94129	5.83%	0.641%
19	7.666	722	728	734	rBV2	130277	215968	13.38%	1.471%
20	7.865	756	762	770	rVB2	165823	285688	17.70%	1.946%
21	7.989	781	783	784	rBV	7304	5179	0.32%	0.035%
22	8.347	839	844	851	rVB3	164747	295101	18.29%	2.010%
23	8.553	877	879	881	rBV	5746	4507	0.28%	0.031%
24	9.035	954	961	967	rBV3	151406	277812	17.21%	1.892%
25	9.434	1028	1029	1032	rBV	7075	6157	0.38%	0.042%
26	9.546	1041	1048	1056	rBV2	233707	409966	25.40%	2.793%
27	9.986	1121	1123	1125	rVB2	7556	6189	0.38%	0.042%
28	10.010	1125	1127	1130	rBV2	6021	7505	0.47%	0.051%
29	10.216	1159	1162	1163	rBV2	5898	4916	0.30%	0.033%
30	10.268	1164	1171	1178	rVB2	182795	339807	21.06%	2.315%
31	10.474	1205	1206	1207	rBV2	8864	4661	0.29%	0.032%
32	10.650	1234	1236	1237	rBV	5545	5444	0.34%	0.037%
33	10.791	1254	1260	1268	rVB2	275647	493822	30.60%	3.364%
34	10.885	1274	1276	1281	rBV2	5159	4459	0.28%	0.030%
35	11.197	1321	1329	1339	rBV	243000	452007	28.01%	3.079%
36	11.338	1345	1353	1363	rVB	208369	401265	24.86%	2.733%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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37	11.896	1446	1448	1451	rBV2	7517	6180	0.38%	0.042%
38	12.166	1493	1494	1496	rBV	6752	4513	0.28%	0.031%
39	12.248	1506	1508	1514	rBV2	7016	10889	0.67%	0.074%
40	12.378	1527	1530	1531	rBV2	5846	6787	0.42%	0.046%
41	12.654	1575	1577	1579	rBV	7089	6810	0.42%	0.046%
42	12.807	1600	1603	1605	rBV	5343	4672	0.29%	0.032%
43	12.865	1611	1613	1614	rBV	6648	4920	0.30%	0.034%
44	13.071	1646	1648	1652	rBV	6532	8292	0.51%	0.056%
45	13.758	1763	1765	1767	rBV	8611	4449	0.28%	0.030%
46	13.811	1770	1774	1775	rBV2	14610	18165	1.13%	0.124%
47	14.223	1840	1844	1847	rBV2	9818	14084	0.87%	0.096%
48	14.270	1850	1852	1853	rBV2	4945	4290	0.27%	0.029%
49	14.375	1863	1870	1875	rBV	662254	971262	60.18%	6.616%
50	14.534	1895	1897	1899	rBV	5000	5377	0.33%	0.037%
51	14.681	1916	1922	1928	rBV2	643345	1027834	63.69%	7.001%
52	14.851	1950	1951	1952	rBV	10500	5157	0.32%	0.035%
53	14.981	1967	1973	1979	rBV2	391331	632824	39.21%	4.311%
54	15.151	1996	2002	2008	rBV	87966	138160	8.56%	0.941%
55	15.686	2092	2093	2096	rBV	9966	11595	0.72%	0.079%
56	15.968	2135	2141	2149	rVB	832771	1237693	76.69%	8.431%
57	16.067	2153	2158	2165	rVB2	285281	415634	25.75%	2.831%
58	16.150	2170	2172	2174	rBV	6499	4411	0.27%	0.030%
59	16.326	2200	2202	2207	rVB3	25454	28128	1.74%	0.192%
60	16.479	2226	2228	2229	rBV	8373	4420	0.27%	0.030%
61	16.649	2255	2257	2258	rBV2	7334	4793	0.30%	0.033%
62	17.730	2435	2441	2447	rVB	505215	748035	46.35%	5.095%
63	17.830	2451	2458	2465	rBV2	903530	1375994	85.26%	9.373%
64	18.547	2576	2580	2586	rBV2	214519	295440	18.31%	2.012%
65	19.804	2791	2794	2799	rVB5	74119	89610	5.55%	0.610%
66	20.104	2839	2845	2853	rVB	1078531	1593276	98.73%	10.853%
67	21.608	3098	3101	3111	rBV6	88606	147843	9.16%	1.007%
68	22.060	3173	3178	3184	rVB2	444956	769815	47.70%	5.244%
69	25.415	3741	3749	3763	rVB	525605	1613838	100.00%	10.993%

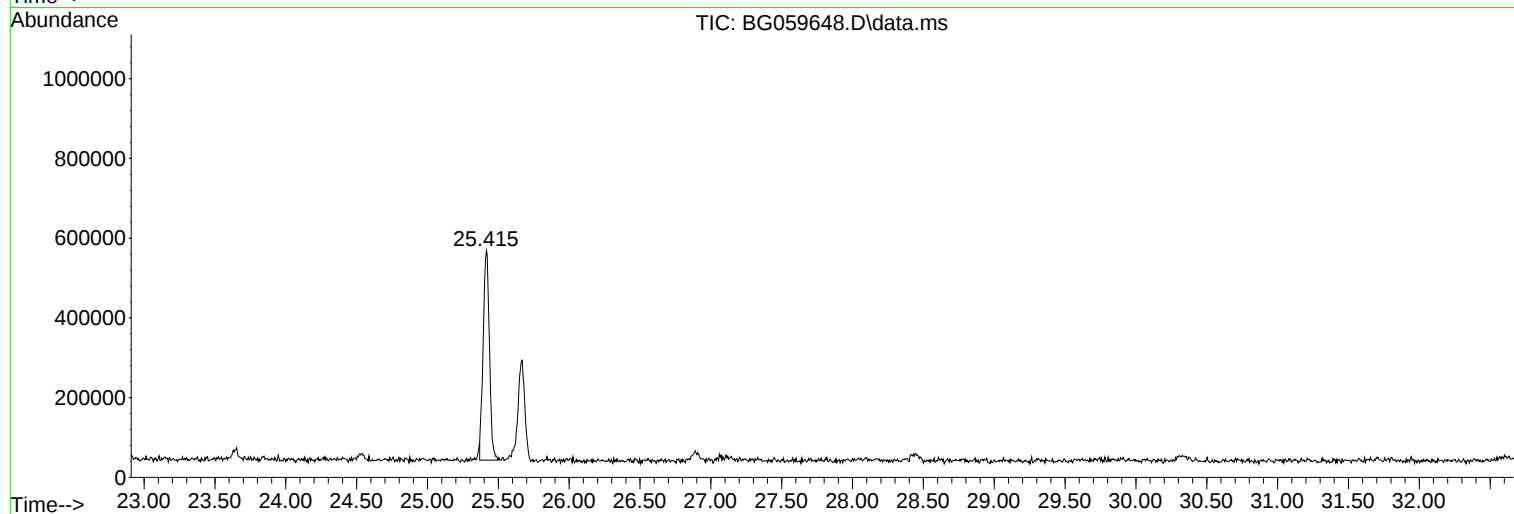
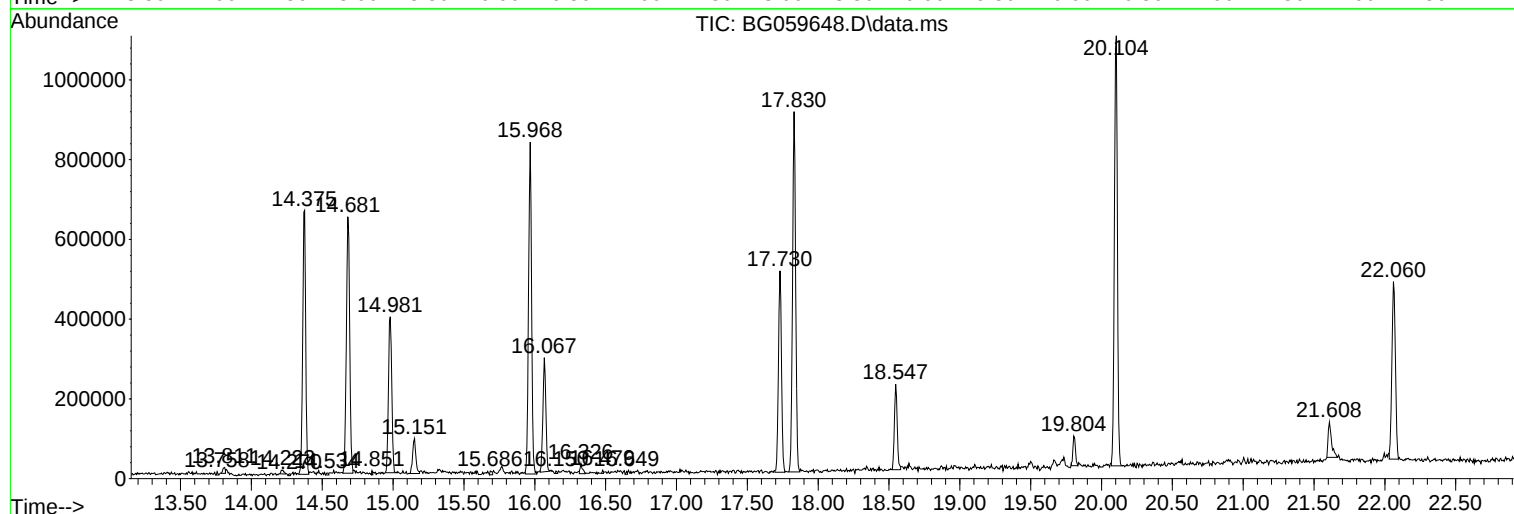
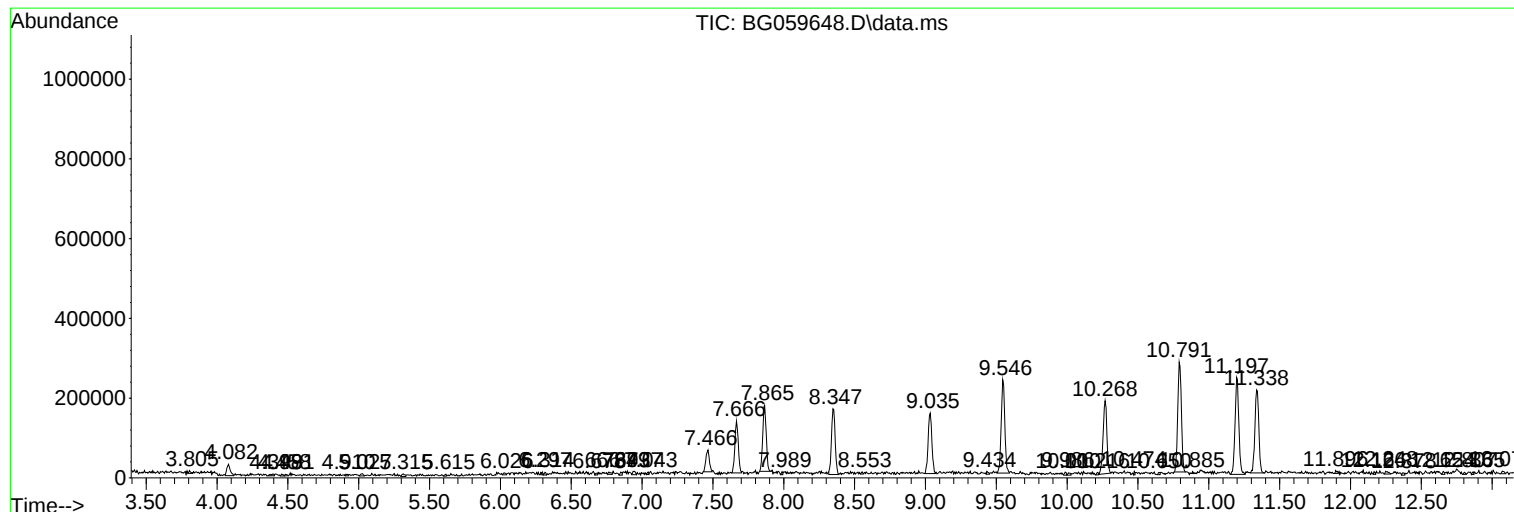
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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A49Q4

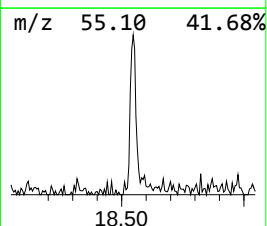
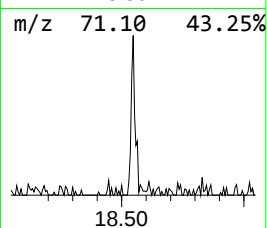
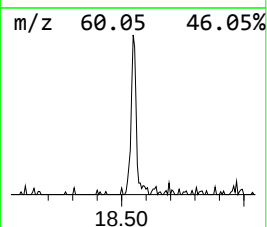
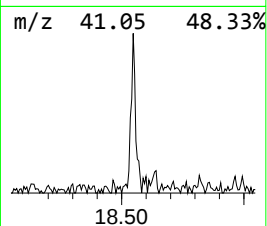
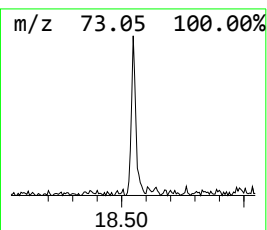
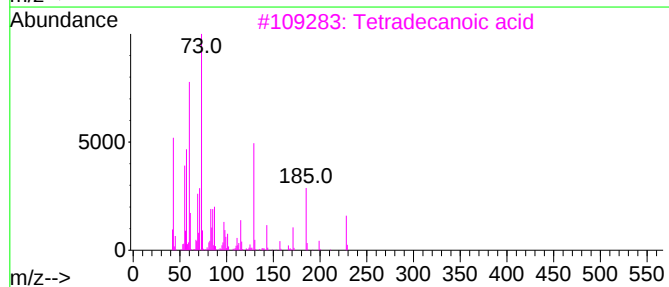
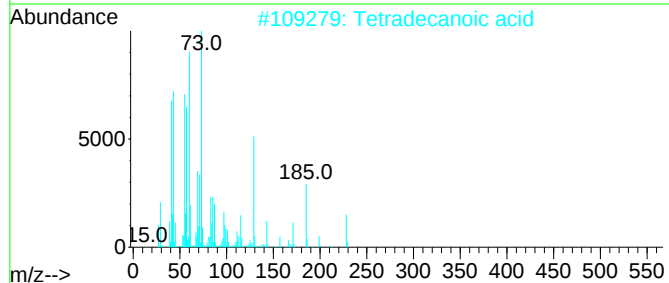
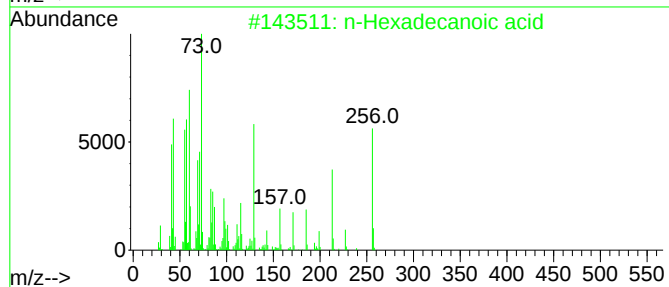
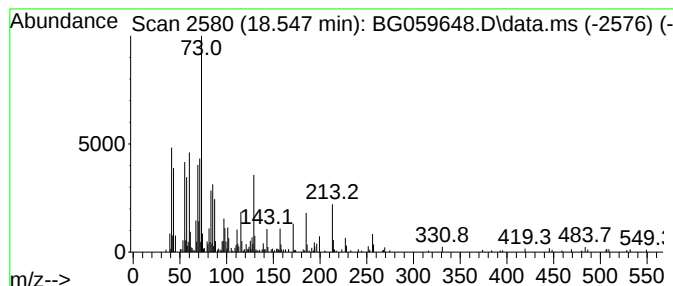
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.547	7.90 ng/ul	295440	Phenanthrene-d10	17.730

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	47
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4		Dodecanoic acid	200	C12H24O2	000143-07-7	45
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	43



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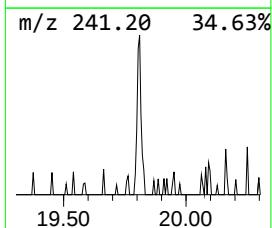
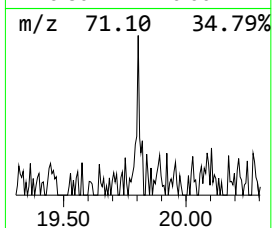
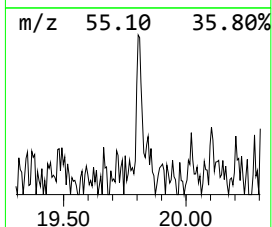
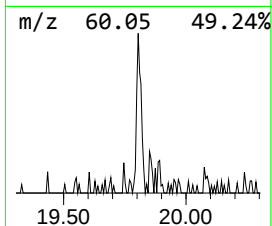
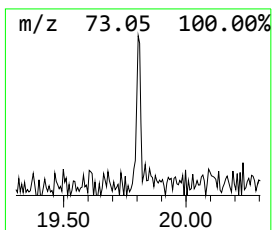
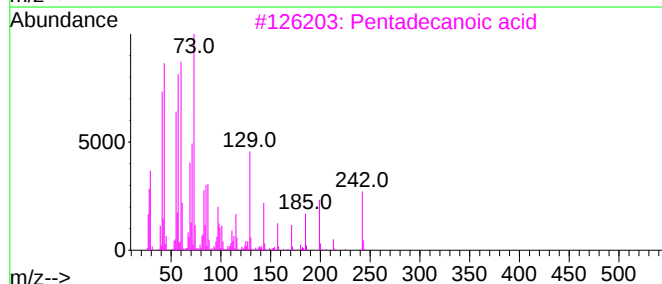
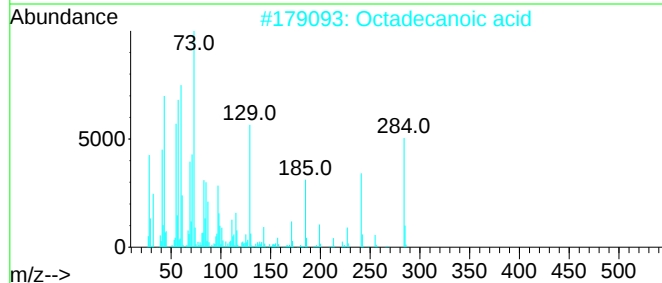
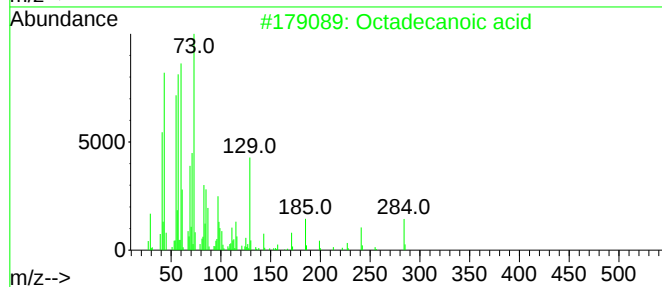
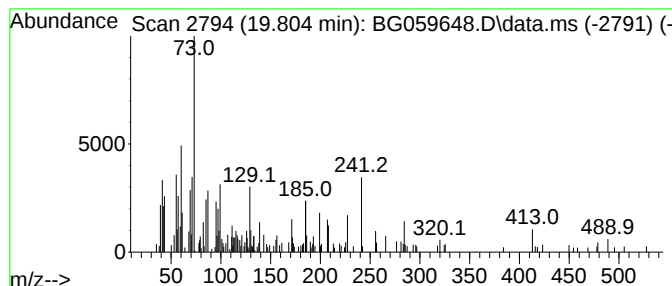
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	2.40 ng/ul	89610	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	42
2			Octadecanoic acid	284	C18H36O2	000057-11-4	38
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	12
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	12
5			.alpha.-d-6,3-Furanose, methyl-....	192	C7H12O6	1000149-62-6	10



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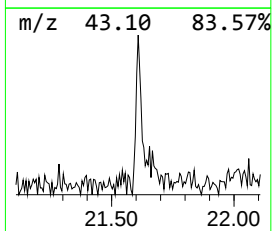
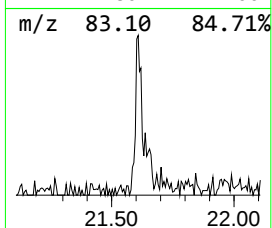
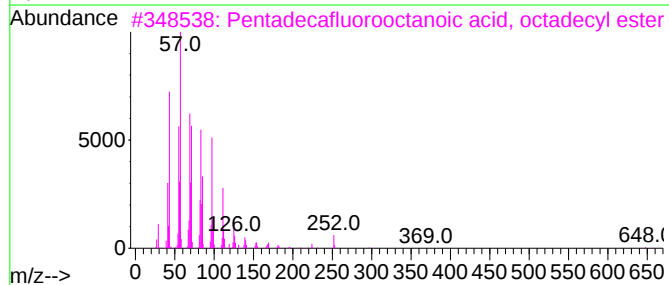
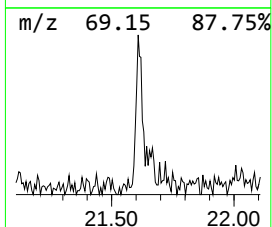
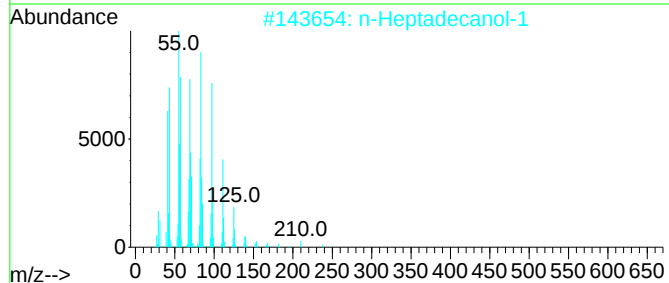
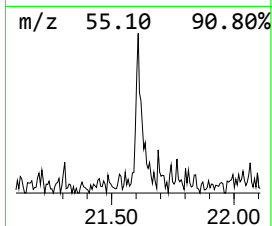
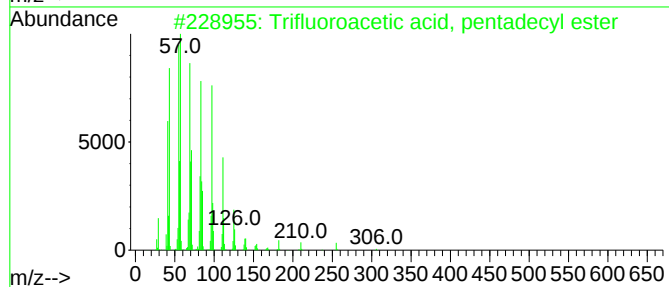
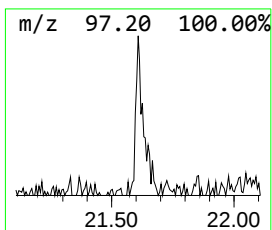
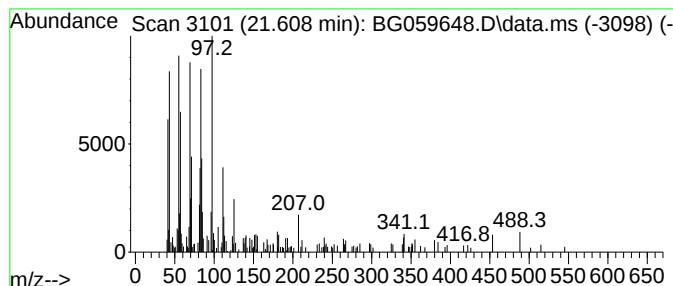
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Trifluoroacetic acid, penta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.608	3.84 ng/ul	147843	Chrysene-d12	22.060

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87
2			n-Heptadecanol-1	256	C17H36O	001454-85-9	86
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	80
4			1-Octadecanol	270	C18H38O	000112-92-5	72
5			1-Octadecene	252	C18H36	000112-88-9	70



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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 ...	18.547	7.9	ng/ul	295440	4	17.730	748035	20.0
unknown-01	19.804	2.4	ng/ul	89610	4	17.730	748035	20.0
Trifluoroacetic...	21.608	3.8	ng/ul	147843	5	22.060	769815	20.0