

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062122\
 Data File : BG053997.D
 Acq On : 22 Jun 2022 3:47
 Operator : CG/JU
 Sample : N3400-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD0

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-BG062022.M
 Title : SVOA CALIBRATION

Signal : TIC: BG053997.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.501	16	19	22	rVV3	5036	5987	0.65%	0.077%
2	3.918	87	90	101	rBV	17977	31509	3.39%	0.407%
3	4.159	127	131	135	rVB	1507	1822	0.20%	0.024%
4	5.164	298	302	305	rBV3	867	1429	0.15%	0.018%
5	7.232	648	654	664	rVB2	18273	32876	3.54%	0.425%
6	7.397	673	682	690	rBV	53517	94096	10.14%	1.215%
7	7.461	690	693	700	rVB	1357	2477	0.27%	0.032%
8	7.608	710	718	729	rVB	57438	103733	11.18%	1.340%
9	8.078	791	798	806	rBV	77285	134457	14.49%	1.737%
10	8.777	911	917	927	rBB2	52769	95614	10.30%	1.235%
11	9.236	986	995	1004	rBB	71868	131387	14.16%	1.697%
12	9.676	1066	1070	1074	rBB	2274	2808	0.30%	0.036%
13	9.964	1113	1119	1126	rVB	55675	103834	11.19%	1.341%
14	10.505	1203	1211	1224	rBB	95043	173410	18.68%	2.240%
15	10.887	1268	1276	1286	rBB	106440	194787	20.99%	2.516%
16	11.016	1291	1298	1305	rBV	85614	162161	17.47%	2.094%
17	12.461	1541	1544	1548	rBV	1259	2009	0.22%	0.026%
18	13.531	1723	1726	1730	rBB	2089	2448	0.26%	0.032%
19	13.595	1733	1737	1741	rBB3	1975	2479	0.27%	0.032%
20	14.101	1816	1823	1834	rBB	233337	351882	37.91%	4.545%
21	14.394	1866	1873	1884	rVB	225509	364379	39.26%	4.706%
22	14.600	1904	1908	1910	rBB2	1467	1622	0.17%	0.021%
23	14.700	1918	1925	1932	rBB	187240	305276	32.89%	3.943%
24	14.882	1951	1956	1964	rBV2	19626	32907	3.55%	0.425%
25	14.941	1964	1966	1970	rVB2	1418	1436	0.15%	0.019%
26	15.129	1993	1998	2003	rVB2	1398	2330	0.25%	0.030%
27	15.429	2046	2049	2053	rBV2	1488	1833	0.20%	0.024%
28	15.546	2065	2069	2072	rVB	3288	4084	0.44%	0.053%
29	15.693	2087	2094	2102	rBB	350590	543139	58.52%	7.015%
30	15.799	2106	2112	2123	rBV	100528	160146	17.26%	2.068%
31	15.934	2131	2135	2141	rVB4	3434	6273	0.68%	0.081%
32	16.404	2210	2215	2218	rBV2	5700	9077	0.98%	0.117%
33	16.468	2223	2226	2230	rBV2	1743	2897	0.31%	0.037%
34	16.868	2290	2294	2296	rBV3	1044	1717	0.19%	0.022%
35	17.044	2322	2324	2328	rVB2	1211	1518	0.16%	0.020%
36	17.197	2346	2350	2354	rBV2	6381	7526	0.81%	0.097%

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37	17.250	2356	2359	2362	rVB4	2217	3027	0.33%	0.039%
38	17.350	2372	2376	2381	rBV4	950	1440	0.16%	0.019%
39	17.444	2381	2392	2400	rBV	271770	426855	45.99%	5.513%
40	17.544	2402	2409	2418	rVB	422821	664734	71.62%	8.585%
41	17.861	2458	2463	2467	rVV5	2017	4038	0.44%	0.052%
42	17.931	2472	2475	2482	rVV4	6504	10386	1.12%	0.134%
43	18.114	2503	2506	2508	rVB3	2502	2208	0.24%	0.029%
44	18.196	2516	2520	2521	rBV4	1494	1988	0.21%	0.026%
45	18.337	2540	2544	2558	rBV2	52018	97211	10.47%	1.256%
46	18.531	2575	2577	2581	rVB5	2208	2467	0.27%	0.032%
47	18.625	2589	2593	2598	rBV3	6685	8047	0.87%	0.104%
48	18.695	2601	2605	2607	rBV5	1045	1474	0.16%	0.019%
49	18.731	2609	2611	2614	rBV4	1499	1646	0.18%	0.021%
50	18.795	2618	2622	2623	rBV3	1508	1772	0.19%	0.023%
51	18.819	2624	2626	2631	rVB5	2542	2742	0.30%	0.035%
52	18.877	2634	2636	2638	rBV2	1926	1863	0.20%	0.024%
53	18.989	2653	2655	2659	rBV4	2098	2720	0.29%	0.035%
54	19.130	2677	2679	2682	rVB3	2035	1907	0.21%	0.025%
55	19.183	2686	2688	2689	rBV2	1984	1510	0.16%	0.020%
56	19.253	2697	2700	2707	rVB3	7528	10781	1.16%	0.139%
57	19.394	2720	2724	2728	rVV2	8013	11820	1.27%	0.153%
58	19.465	2732	2736	2740	rVV2	6336	9544	1.03%	0.123%
59	19.606	2755	2760	2766	rBV3	43262	71968	7.75%	0.930%
60	19.718	2777	2779	2780	rBV2	1706	1578	0.17%	0.020%
61	19.829	2791	2798	2808	rVB	586622	882935	95.13%	11.404%
62	20.211	2860	2863	2864	rBV2	2848	2687	0.29%	0.035%
63	20.329	2880	2883	2884	rVV3	2282	1894	0.20%	0.024%
64	20.358	2884	2888	2892	rVB4	6446	8362	0.90%	0.108%
65	20.857	2966	2973	2976	rBV9	5948	10554	1.14%	0.136%
66	20.910	2980	2982	2983	rBV2	2172	1639	0.18%	0.021%
67	20.940	2986	2987	2990	rBV3	1911	1747	0.19%	0.023%
68	20.969	2990	2992	2996	rBV4	2349	2240	0.24%	0.029%
69	21.081	3009	3011	3013	rVB3	3296	2265	0.24%	0.029%
70	21.104	3013	3015	3018	rBV4	1667	2226	0.24%	0.029%
71	21.357	3053	3058	3073	rVB3	55709	100640	10.84%	1.300%
72	21.510	3081	3084	3086	rBV3	2465	2945	0.32%	0.038%
73	21.604	3097	3100	3104	rBV4	4864	7116	0.77%	0.092%
74	21.721	3113	3120	3130	rVB	311146	521039	56.14%	6.730%
75	21.921	3150	3154	3158	rVB3	8480	11900	1.28%	0.154%
76	22.027	3169	3172	3173	rBV2	2370	2599	0.28%	0.034%

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77	22.538	3253	3259	3271	rVB4	14042	30005	3.23%	0.388%
78	22.743	3292	3294	3297	rBV4	1616	1613	0.17%	0.021%
79	23.031	3342	3343	3346	rBV3	2222	2285	0.25%	0.030%
80	23.243	3373	3379	3385	rBV2	17853	34135	3.68%	0.441%
81	23.390	3402	3404	3405	rBV2	1583	1477	0.16%	0.019%
82	23.807	3473	3475	3478	rBV3	1784	2198	0.24%	0.028%
83	23.872	3484	3486	3490	rBV5	1357	2094	0.23%	0.027%
84	24.060	3511	3518	3527	rVB3	22484	51362	5.53%	0.663%
85	24.759	3625	3637	3653	rBV	322598	928103	100.00%	11.987%
86	24.912	3661	3663	3664	rBV2	2467	2091	0.23%	0.027%
87	24.982	3664	3675	3694	rVB2	175935	585114	63.04%	7.557%
88	25.705	3797	3798	3800	rBV2	1986	1792	0.19%	0.023%
89	26.181	3871	3879	3892	rVB3	17497	52380	5.64%	0.677%
90	27.074	4029	4031	4036	rBV5	1384	1909	0.21%	0.025%
91	27.215	4053	4055	4057	rBV3	1502	1622	0.17%	0.021%
92	27.556	4107	4113	4114	rBV5	9553	14759	1.59%	0.191%
93	28.043	4193	4196	4197	rBV2	1308	1568	0.17%	0.020%
94	28.478	4268	4270	4272	rBV3	1562	1485	0.16%	0.019%
95	28.889	4337	4340	4344	rBV5	1798	3078	0.33%	0.040%
96	29.242	4388	4400	4410	rBV10	6883	31397	3.38%	0.406%
97	29.342	4415	4417	4423	rBV6	1508	2478	0.27%	0.032%
98	29.947	4518	4520	4523	rBV3	1345	1578	0.17%	0.020%
99	30.293	4577	4579	4583	rBV3	1609	1859	0.20%	0.024%
100	31.416	4767	4770	4771	rBV3	2833	2335	0.25%	0.030%

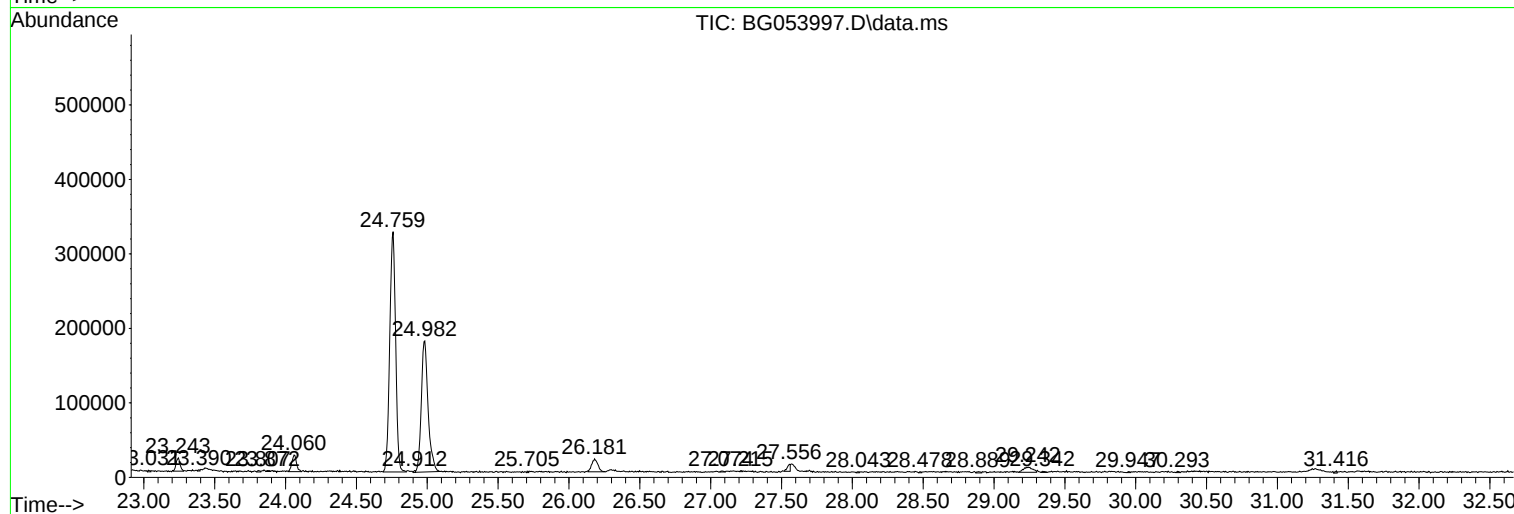
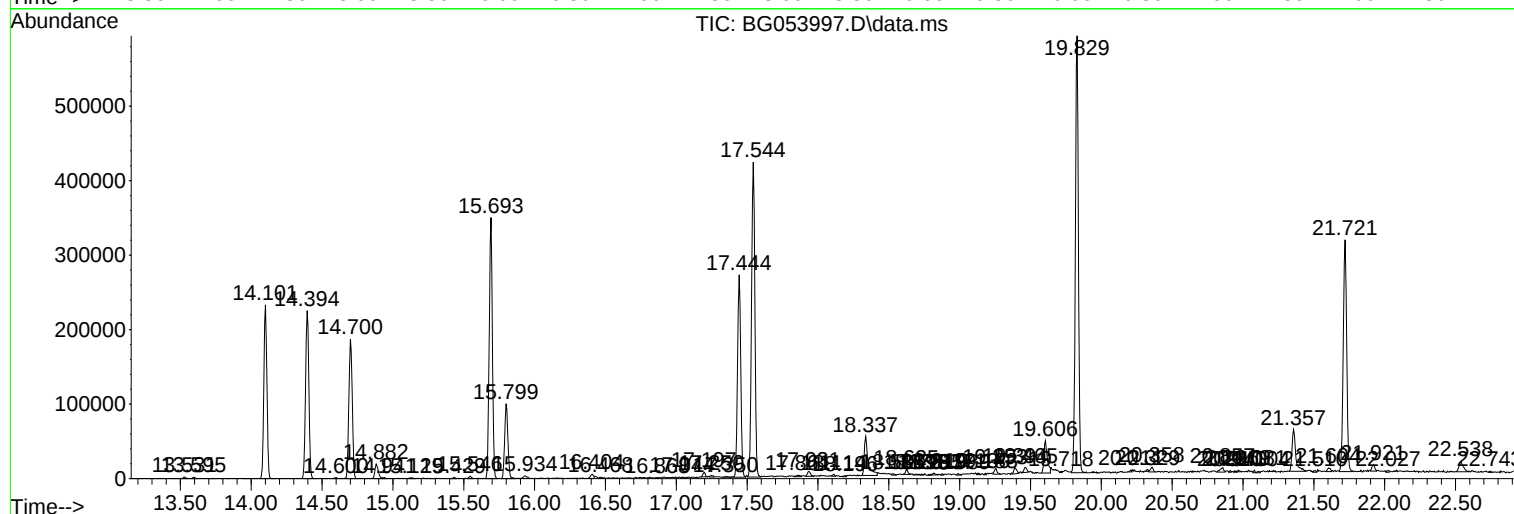
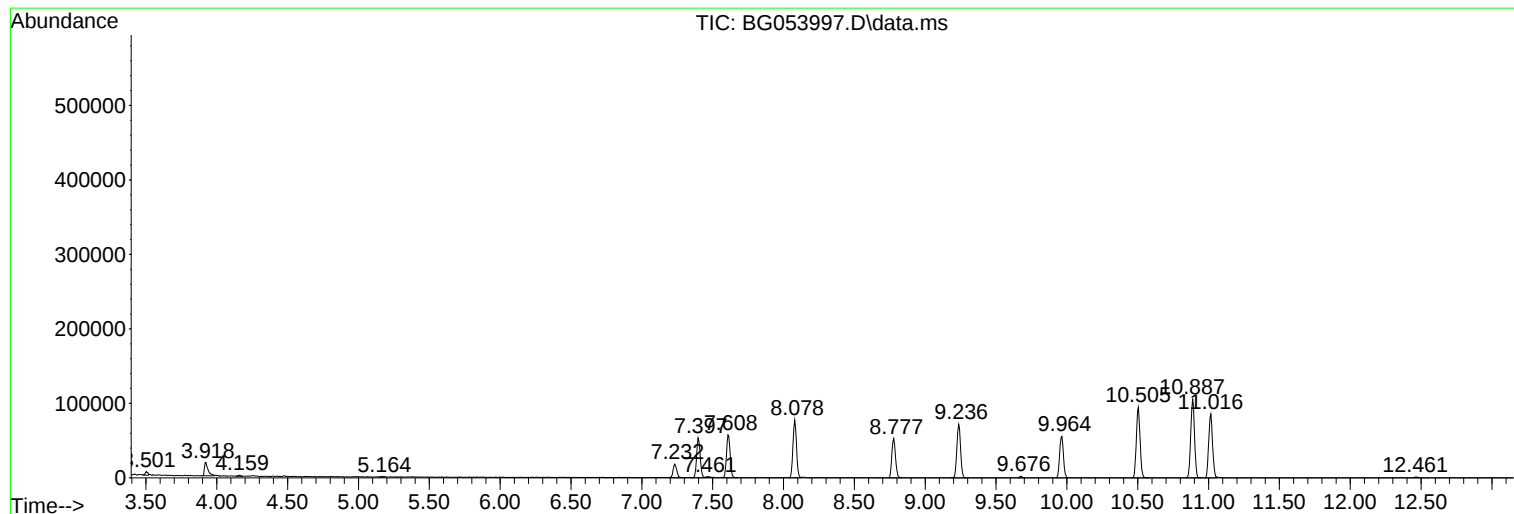
Sum of corrected areas: 7742596

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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



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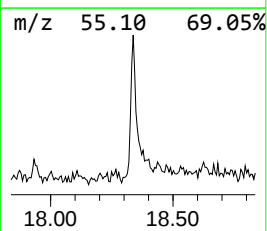
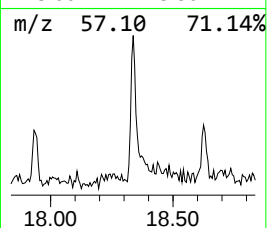
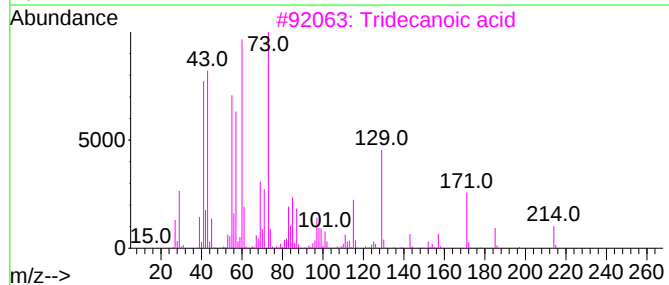
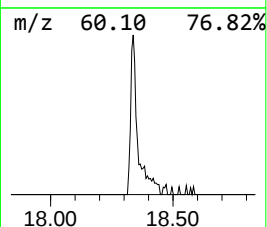
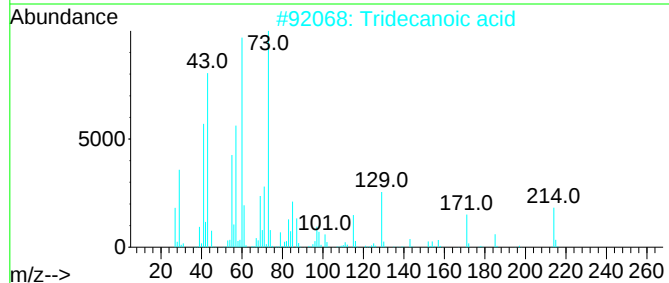
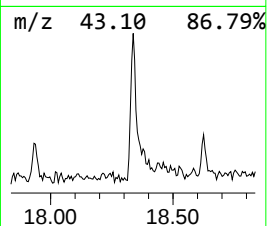
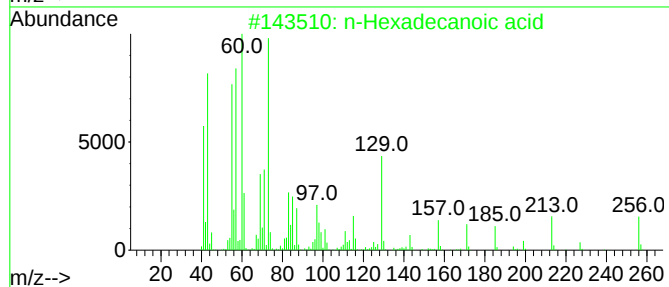
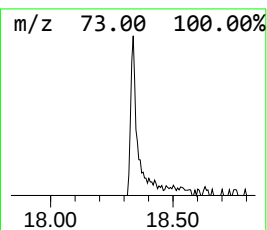
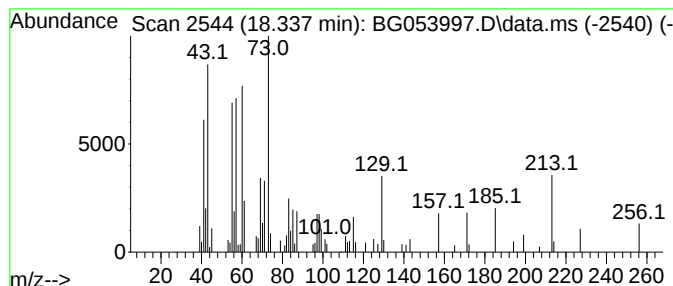
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION

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.
18.337	4.55 ng/ul	97211	Phenanthrene-d10	17.444

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tridecanoic acid	214	C13H26O2	000638-53-9	70
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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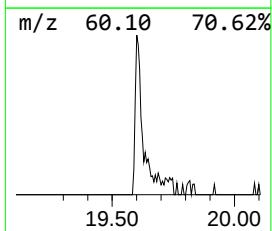
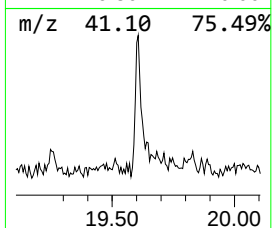
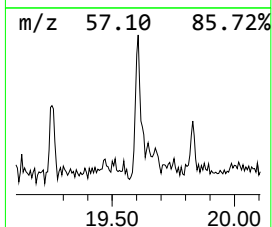
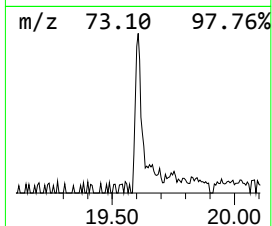
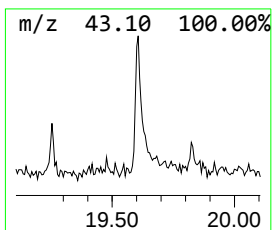
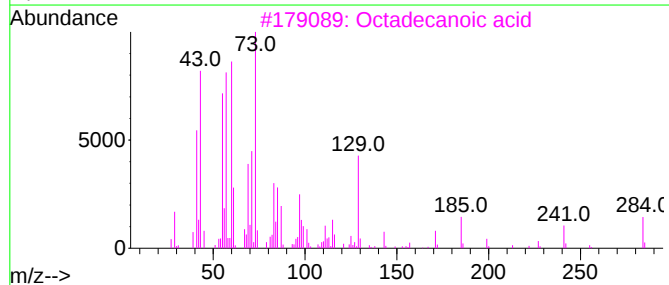
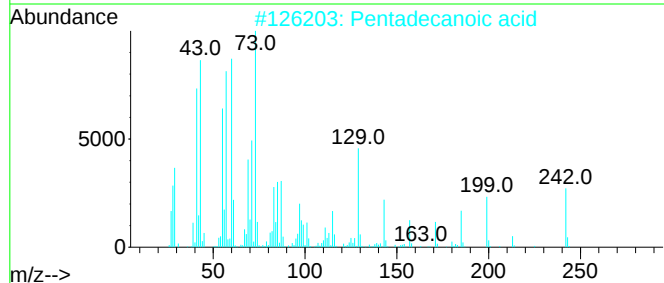
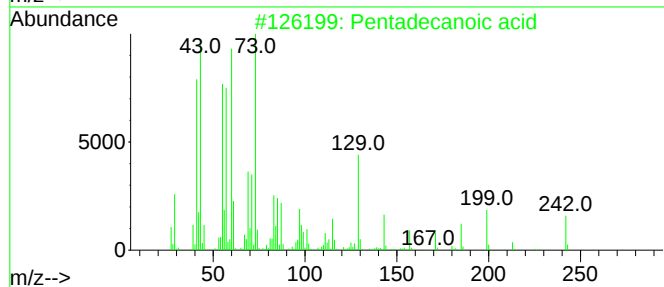
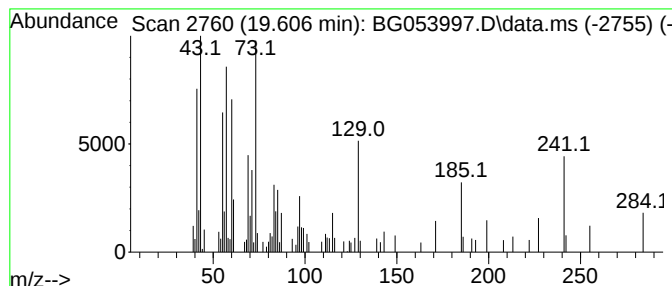
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.606	2.76 ng/ul	71968	Chrysene-d12	21.721

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	78
3			Octadecanoic acid	284	C18H36O2	000057-11-4	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46



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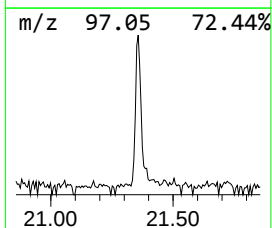
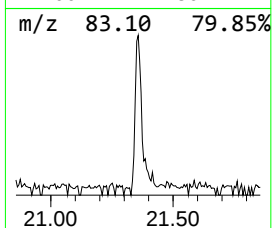
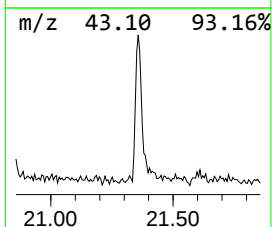
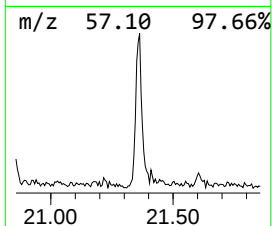
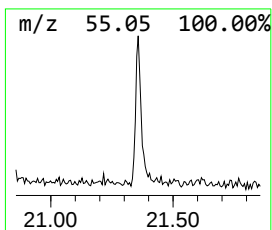
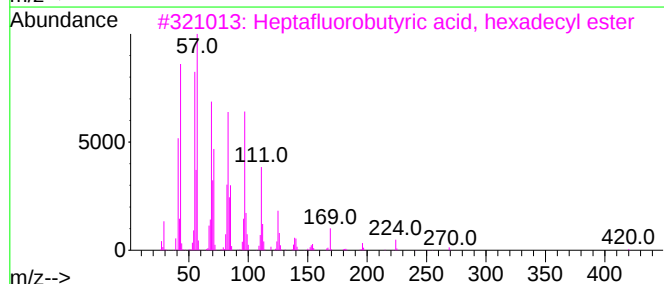
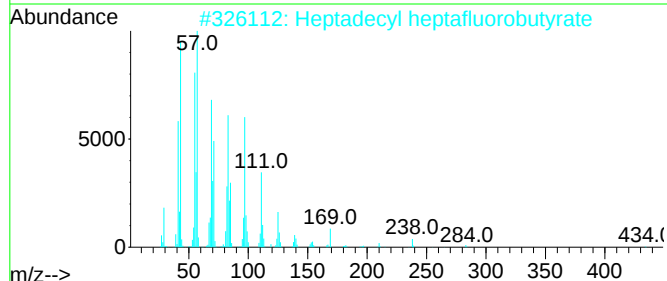
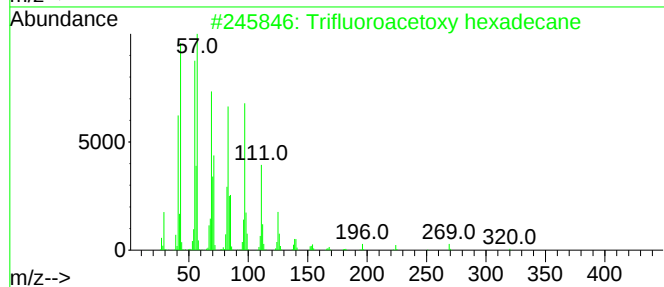
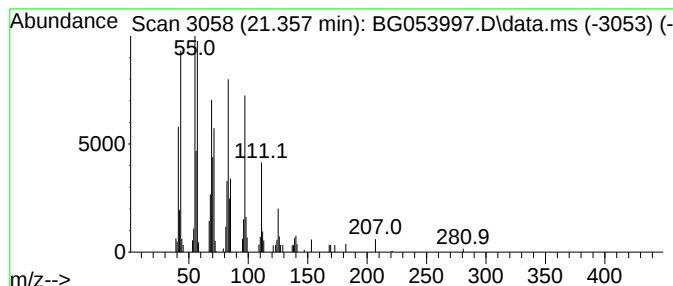
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.357	3.86 ng/ul	100640	Chrysene-d12	21.721

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062122\
Data File : BG053997.D
Acq On : 22 Jun 2022 3:47
Operator : CG/JU
Sample : N3400-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.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
n-Hexadecanoic ...	18.337	4.5	ng/ul	97211	4	17.444	426855	20.0
Pentadecanoic acid	19.606	2.8	ng/ul	71968	5	21.721	521039	20.0
Trifluoroacetox...	21.357	3.9	ng/ul	100640	5	21.721	521039	20.0