

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050401.D
 Acq On : 2 Oct 2021 23:07
 Operator : CG/JU
 Sample : M3877-02
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW2L7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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-BG093021.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050401.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.641	23	26	34	rVB2	10660	18047	2.12%	0.156%
2	4.070	94	99	107	rBV	52104	94048	11.07%	0.811%
3	4.170	113	116	125	rVB	14852	25851	3.04%	0.223%
4	4.305	134	139	145	rVB	12832	22994	2.71%	0.198%
5	4.405	153	156	163	rVB6	4320	8847	1.04%	0.076%
6	4.699	202	206	209	rBV3	6475	8908	1.05%	0.077%
7	4.740	209	213	217	rVV3	4803	7244	0.85%	0.062%
8	4.969	249	252	257	rVB6	3206	4545	0.53%	0.039%
9	5.116	276	277	282	rBV3	1272	1520	0.18%	0.013%
10	5.339	311	315	320	rVB5	6930	13626	1.60%	0.117%
11	5.421	326	329	338	rVB6	3425	7150	0.84%	0.062%
12	5.545	346	350	351	rBV2	1473	1943	0.23%	0.017%
13	5.985	421	425	428	rBV5	1175	1872	0.22%	0.016%
14	6.244	467	469	476	rVB5	2047	2791	0.33%	0.024%
15	7.231	635	637	638	rBV2	2400	1843	0.22%	0.016%
16	7.407	659	667	677	rBV	155476	288060	33.90%	2.482%
17	7.584	690	697	708	rVB	116077	204893	24.11%	1.766%
18	7.795	726	733	741	rBV	148978	264772	31.16%	2.282%
19	7.871	743	746	752	rVB3	2530	4074	0.48%	0.035%
20	8.065	773	779	780	rBV3	1544	2200	0.26%	0.019%
21	8.271	803	814	827	rVB	233705	420706	49.51%	3.626%
22	8.377	830	832	838	rVB4	1754	2919	0.34%	0.025%
23	8.494	846	852	856	rBV4	6855	11831	1.39%	0.102%
24	8.723	886	891	893	rBV4	3343	5372	0.63%	0.046%
25	8.806	900	905	912	rBV2	5245	9611	1.13%	0.083%
26	8.958	923	931	939	rBV2	140934	259115	30.49%	2.233%
27	9.099	949	955	961	rBV3	8642	16175	1.90%	0.139%
28	9.440	1006	1013	1018	rBV	151252	280736	33.04%	2.419%
29	9.487	1018	1021	1028	rVB	35816	55035	6.48%	0.474%
30	9.587	1035	1038	1043	rVB3	2225	3426	0.40%	0.030%
31	9.822	1074	1078	1080	rBV2	2494	3460	0.41%	0.030%
32	10.169	1128	1137	1146	rVB	118092	221885	26.11%	1.912%
33	10.280	1152	1156	1163	rVB6	2752	6054	0.71%	0.052%
34	10.357	1165	1169	1173	rVV5	1476	2366	0.28%	0.020%
35	10.703	1220	1228	1236	rVB	189845	334327	39.34%	2.881%
36	10.844	1245	1252	1261	rBV2	26660	49069	5.77%	0.423%

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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 >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
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37	11.097	1285	1295	1305	rBV	322278	590535	69.50%	5.089%
38	11.226	1310	1317	1326	rBV	130399	250451	29.47%	2.158%
39	11.514	1362	1366	1369	rVB3	1540	1736	0.20%	0.015%
40	11.626	1377	1385	1387	rVB5	2491	4962	0.58%	0.043%
41	11.843	1416	1422	1424	rBV5	1780	3032	0.36%	0.026%
42	12.548	1539	1542	1545	rVB2	1929	1969	0.23%	0.017%
43	12.660	1558	1561	1567	rVB4	3170	4809	0.57%	0.041%
44	13.253	1658	1662	1666	rBV2	2432	4074	0.48%	0.035%
45	13.494	1698	1703	1708	rBV5	2582	4243	0.50%	0.037%
46	13.688	1733	1736	1737	rBV2	2434	2453	0.29%	0.021%
47	13.765	1746	1749	1752	rBV4	2526	2241	0.26%	0.019%
48	13.800	1752	1755	1761	rVB3	2495	3698	0.44%	0.032%
49	14.052	1796	1798	1802	rBV3	1267	2029	0.24%	0.017%
50	14.111	1805	1808	1811	rVB3	1011	1643	0.19%	0.014%
51	14.282	1830	1837	1843	rBV	317684	467215	54.98%	4.026%
52	14.511	1871	1876	1880	rBV5	2834	4283	0.50%	0.037%
53	14.587	1881	1889	1898	rVB	358596	574999	67.67%	4.955%
54	14.681	1901	1905	1909	rBV3	11918	16031	1.89%	0.138%
55	14.728	1909	1913	1921	rVB	31151	43781	5.15%	0.377%
56	14.887	1932	1940	1947	rBV	483134	768283	90.41%	6.621%
57	15.051	1961	1968	1977	rBV	110883	181321	21.34%	1.563%
58	15.216	1990	1996	2001	rBV5	7173	12043	1.42%	0.104%
59	15.269	2001	2005	2007	rBV3	2551	4024	0.47%	0.035%
60	15.369	2016	2022	2025	rBV3	1924	3715	0.44%	0.032%
61	15.439	2030	2034	2037	rBV3	1999	3131	0.37%	0.027%
62	15.521	2045	2048	2049	rBV2	1521	1484	0.17%	0.013%
63	15.656	2065	2071	2074	rBV4	2185	3962	0.47%	0.034%
64	15.709	2076	2080	2085	rVB4	2829	4258	0.50%	0.037%
65	15.792	2090	2094	2096	rBV3	1573	2030	0.24%	0.017%
66	15.874	2101	2108	2116	rBV	432101	689148	81.10%	5.939%
67	15.980	2121	2126	2133	rBV2	44617	69364	8.16%	0.598%
68	16.068	2136	2141	2143	rBV4	2251	2182	0.26%	0.019%
69	16.115	2143	2149	2154	rBV5	5514	10534	1.24%	0.091%
70	16.450	2203	2206	2210	rBV4	2873	3141	0.37%	0.027%
71	16.561	2221	2225	2233	rVB6	5619	10876	1.28%	0.094%
72	16.702	2245	2249	2255	rBV5	7342	12884	1.52%	0.111%
73	16.749	2255	2257	2261	rVB4	3388	3997	0.47%	0.034%
74	16.796	2261	2265	2268	rBV5	2475	4110	0.48%	0.035%
75	16.855	2273	2275	2279	rVB3	2004	2219	0.26%	0.019%
76	16.902	2281	2283	2284	rBV	1883	1513	0.18%	0.013%

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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

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 Peak separation: 5

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77	17.002	2293	2300	2301	rBV5	4214	7165	0.84%	0.062%
78	17.102	2313	2317	2322	rVV6	8691	10275	1.21%	0.089%
79	17.161	2323	2327	2331	rVB4	4711	5319	0.63%	0.046%
80	17.231	2335	2339	2340	rBV3	2495	2337	0.28%	0.020%
81	17.260	2340	2344	2348	rBV4	5435	6990	0.82%	0.060%
82	17.325	2352	2355	2357	rBV4	2959	3792	0.45%	0.033%
83	17.360	2357	2361	2366	rVB3	11802	16907	1.99%	0.146%
84	17.490	2378	2383	2391	rBV3	45502	71046	8.36%	0.612%
85	17.560	2391	2395	2399	rVV3	26814	36352	4.28%	0.313%
86	17.631	2401	2407	2414	rVV	524466	847570	99.74%	7.304%
87	17.731	2418	2424	2432	rVB2	432599	666196	78.40%	5.741%
88	18.089	2483	2485	2486	rBV2	3476	3520	0.41%	0.030%
89	18.206	2502	2505	2507	rBV4	4786	6489	0.76%	0.056%
90	18.271	2513	2516	2520	rVB2	13606	17684	2.08%	0.152%
91	18.377	2528	2534	2539	rBV2	42824	72074	8.48%	0.621%
92	18.436	2540	2544	2549	rVV2	46317	66373	7.81%	0.572%
93	18.488	2549	2553	2563	rVV	142014	208809	24.57%	1.800%
94	18.788	2600	2604	2609	rBV4	32538	48317	5.69%	0.416%
95	19.752	2765	2768	2775	rBV5	31501	46030	5.42%	0.397%
96	20.004	2806	2811	2820	rVB	515280	761801	89.65%	6.565%
97	21.538	3068	3072	3082	rBV2	148331	228024	26.83%	1.965%
98	21.937	3134	3140	3153	rVB	444385	803227	94.53%	6.922%
99	24.370	3549	3554	3559	rBV	182144	371921	43.77%	3.205%
100	24.434	3560	3565	3578	rVB	351408	849748	100.00%	7.323%

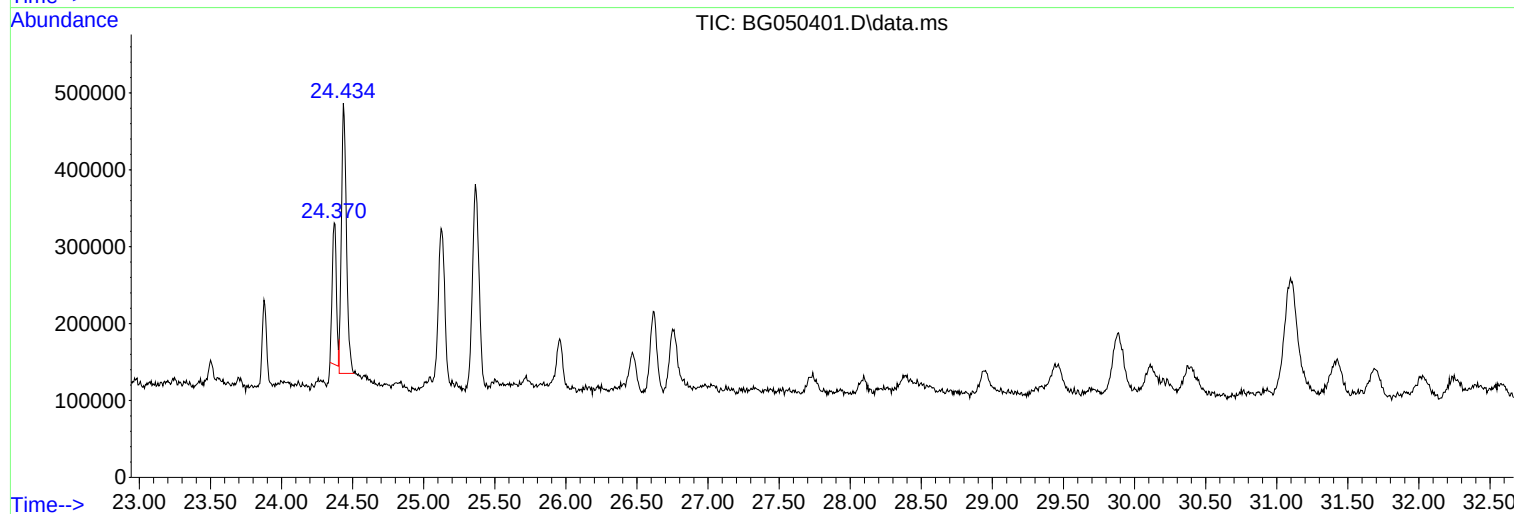
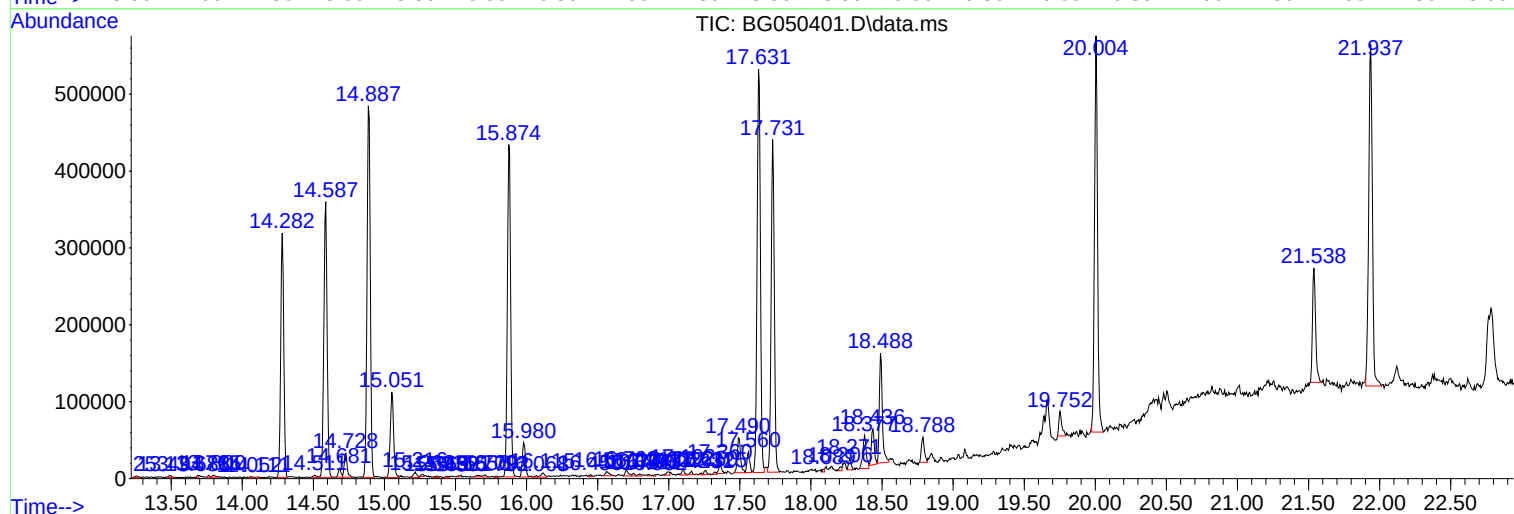
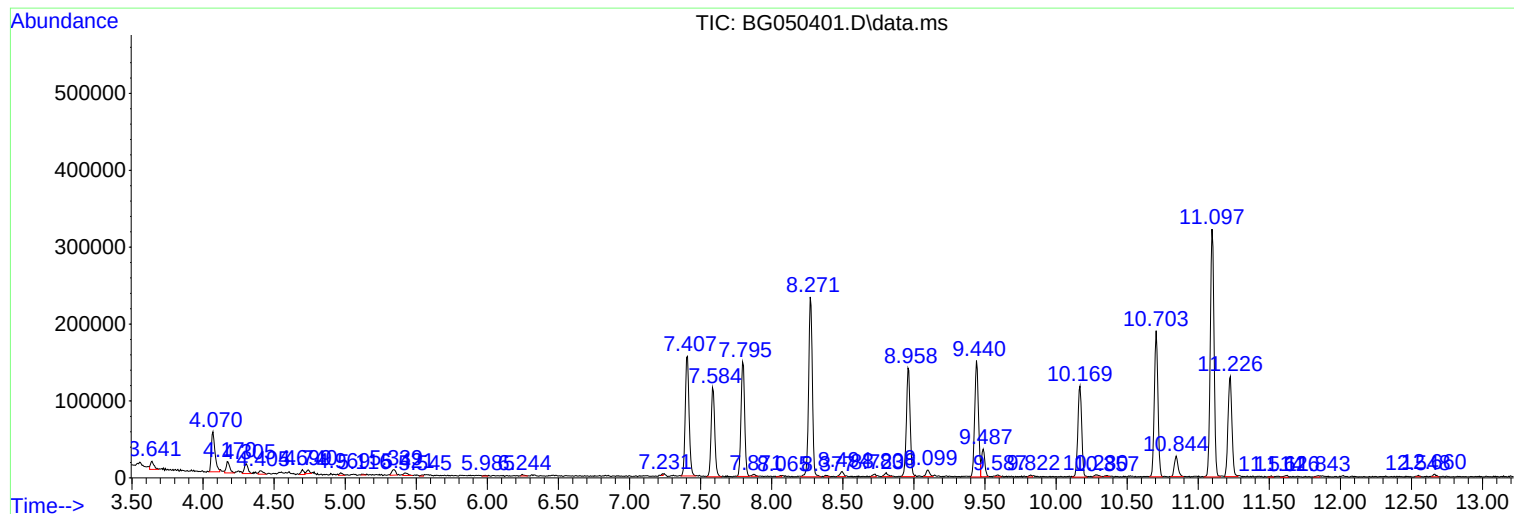
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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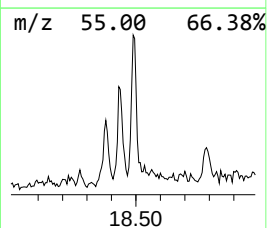
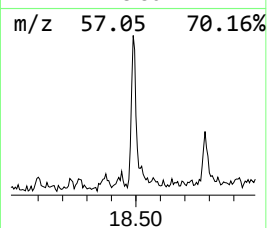
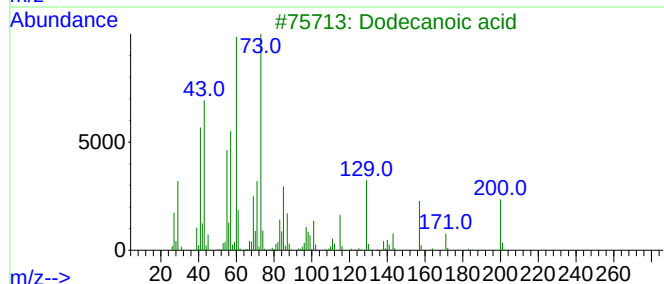
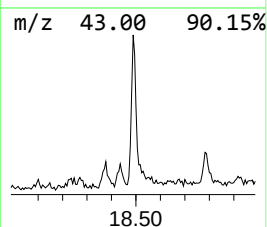
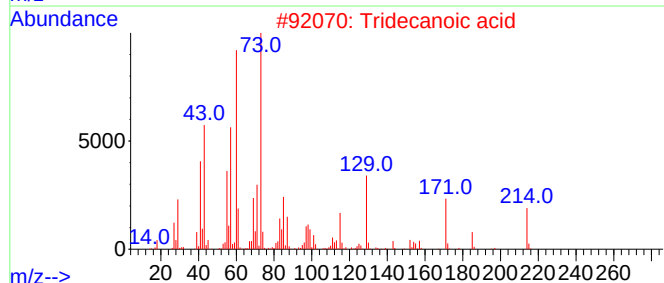
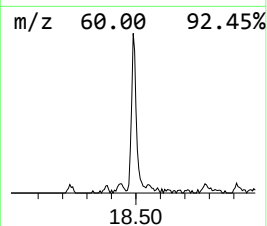
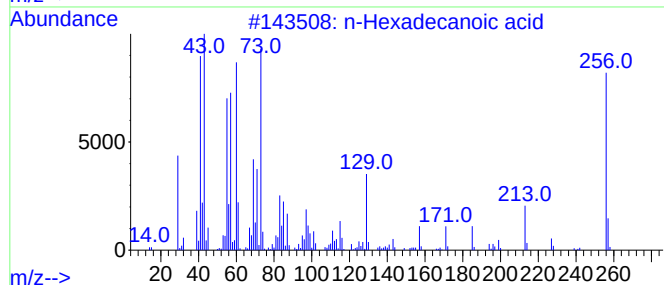
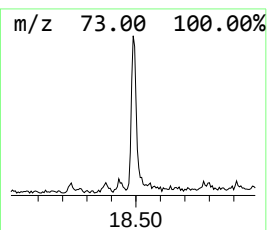
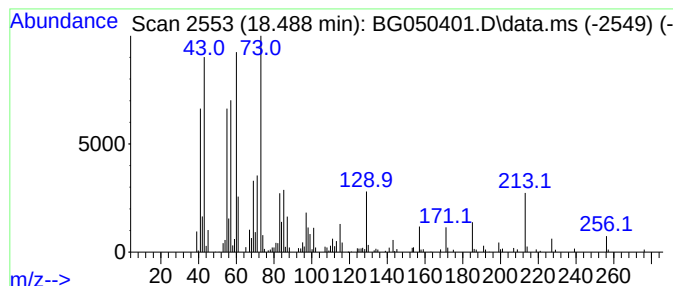
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.488	4.93 ng/ul	208809	Phenanthrene-d10	17.631

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Dodecanoic acid	200	C12H24O2	000143-07-7	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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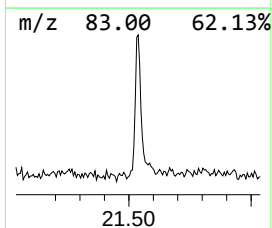
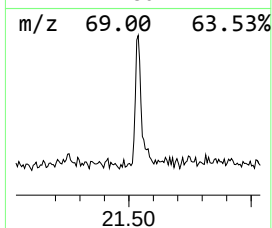
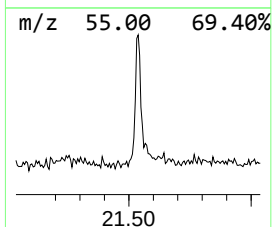
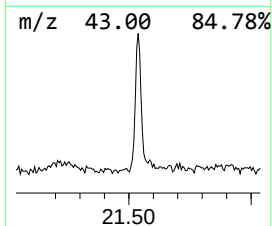
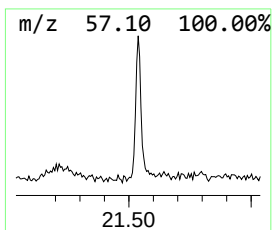
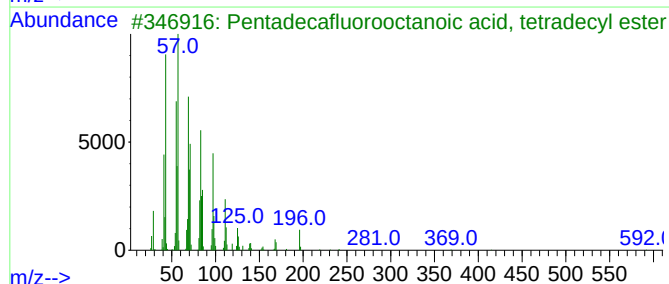
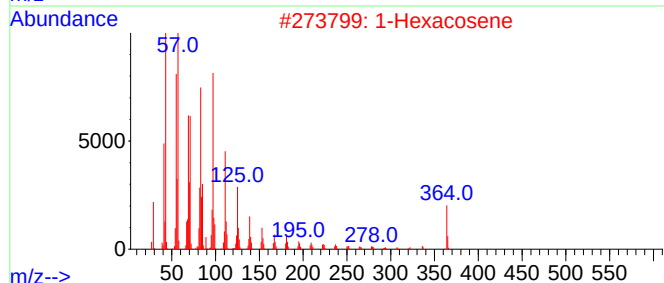
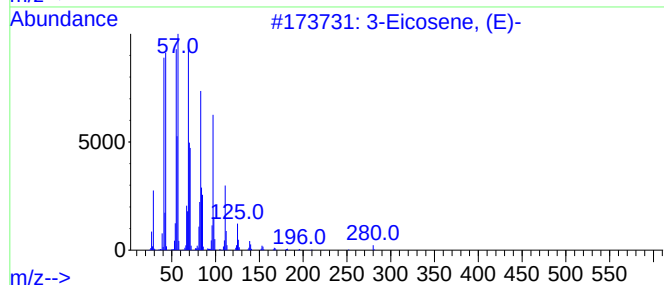
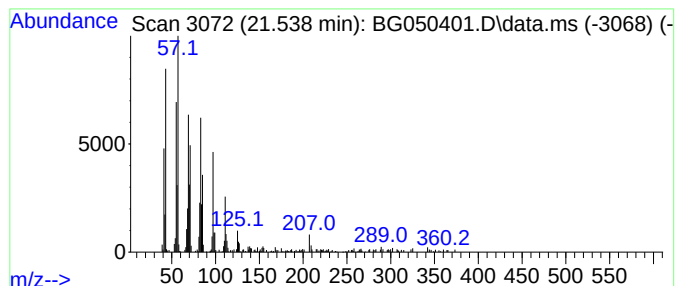
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.538	5.68 ng/ul	228024	Chrysene-d12	21.937

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-			280	C20H40	074685-33-9	96
2	1-Hexacosene			364	C26H52	018835-33-1	93
3	Pentadecafluorooctanoic acid, te...			610	C22H29F15O2	1000406-04-4	91
4	1-Docosene			308	C22H44	001599-67-3	91
5	Nonadecyl pentafluoropropionate			430	C22H39F5O2	1000351-88-8	91



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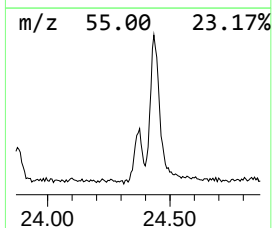
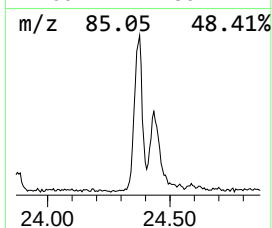
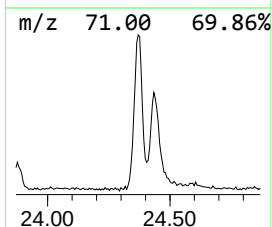
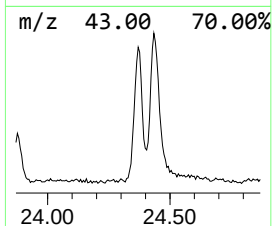
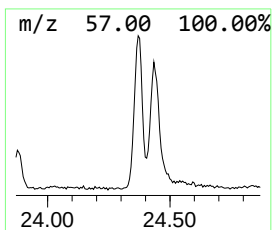
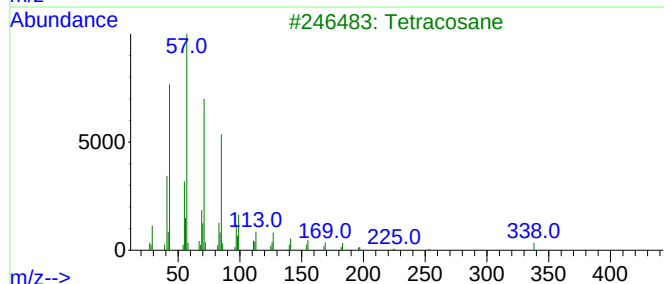
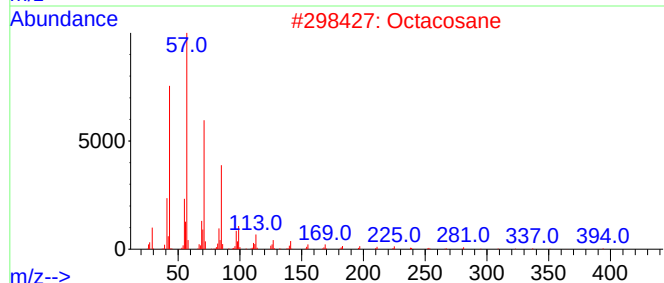
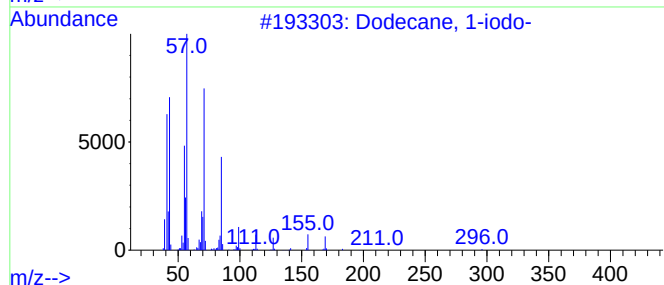
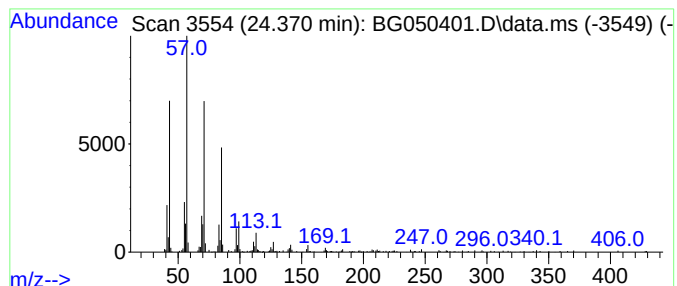
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dodecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.370	8.75 ng/ul	371921	Perylene-d12	25.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050401.D
Acq On : 2 Oct 2021 23:07
Operator : CG/JU
Sample : M3877-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW2L7

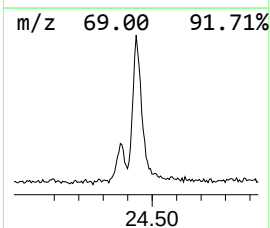
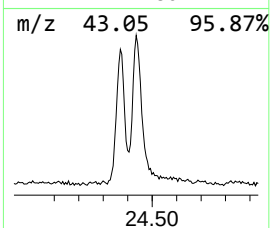
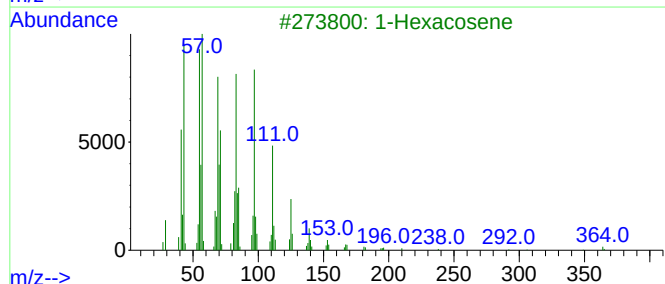
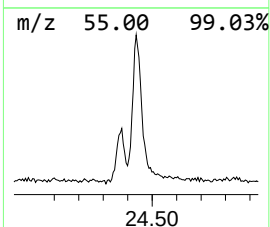
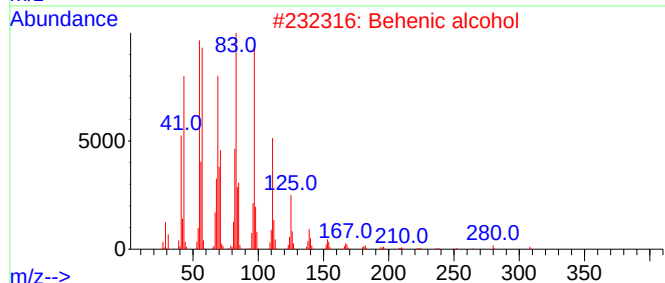
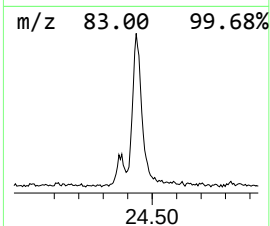
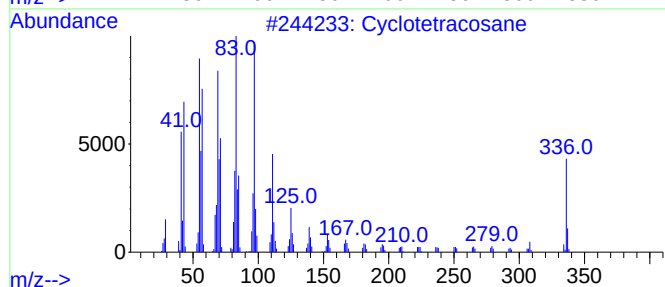
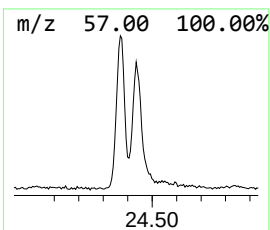
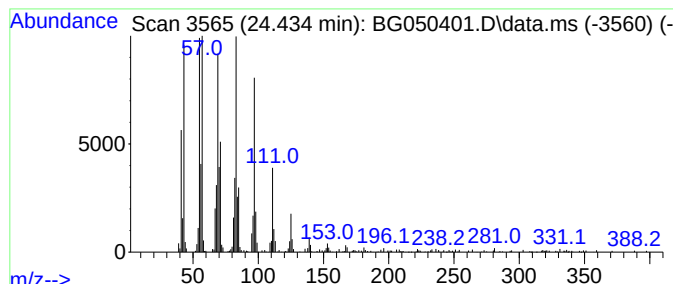
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic24.434 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.434	20.00 ng/ul	849748	Perylene-d12	25.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	96
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050401.D
Acq On : 2 Oct 2021 23:07
Operator : CG/JU
Sample : M3877-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW2L7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.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 ...	18.488	4.9	ng/ul	208809	4	17.631	847570	20.0
(DEL) Alkane: S...	21.538	5.7	ng/ul	228024	5	21.937	803227	20.0
Dodecane, 1-iodo-	24.370	8.8	ng/ul	371921	6	25.363	849748	20.0
(DEL) Alkane: C...	24.434	20.0	ng/ul	849748	6	25.363	849748	20.0