

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
 Data File : BG050384.D
 Acq On : 2 Oct 2021 10:47
 Operator : CG/JU
 Sample : M3877-06
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW2M2

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-BG093021.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050384.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	22	26	29	rBV3	5738	7735	0.87%	0.072%
2	4.070	94	99	109	rBV2	39367	76906	8.68%	0.720%
3	4.170	112	116	123	rVV	19360	33475	3.78%	0.313%
4	4.247	127	129	133	rVV2	4071	5146	0.58%	0.048%
5	4.305	133	139	145	rVV2	11462	19199	2.17%	0.180%
6	4.382	149	152	153	rBV3	1470	1536	0.17%	0.014%
7	4.411	153	157	164	rVB4	3847	5922	0.67%	0.055%
8	4.652	196	198	204	rVB5	1223	1907	0.22%	0.018%
9	4.775	217	219	221	rVB3	1588	1518	0.17%	0.014%
10	4.969	249	252	256	rVB4	3138	5269	0.60%	0.049%
11	5.110	274	276	278	rBV2	1542	1219	0.14%	0.011%
12	5.333	310	314	318	rBV4	4325	6396	0.72%	0.060%
13	5.422	325	329	333	rBV4	4211	6211	0.70%	0.058%
14	5.504	339	343	344	rBV2	1282	1349	0.15%	0.013%
15	7.120	616	618	626	rVB3	1330	2634	0.30%	0.025%
16	7.190	626	630	631	rBV2	979	1413	0.16%	0.013%
17	7.402	658	666	676	rVB	114632	204727	23.12%	1.917%
18	7.584	690	697	705	rBV	89981	150983	17.05%	1.414%
19	7.795	726	733	741	rVB2	108637	191976	21.68%	1.798%
20	7.878	741	747	753	rVB2	3001	5109	0.58%	0.048%
21	7.942	755	758	761	rBV3	747	1191	0.13%	0.011%
22	8.066	774	779	781	rBV3	1415	1926	0.22%	0.018%
23	8.271	807	814	824	rVB	224788	400775	45.26%	3.753%
24	8.494	848	852	856	rBV3	2323	3276	0.37%	0.031%
25	8.718	885	890	893	rBV2	1495	2305	0.26%	0.022%
26	8.806	900	905	909	rBV3	1677	2773	0.31%	0.026%
27	8.959	922	931	939	rBV	78820	141617	15.99%	1.326%
28	9.100	949	955	961	rVB2	7384	14305	1.62%	0.134%
29	9.440	1005	1013	1021	rBV	109976	201588	22.76%	1.888%
30	9.499	1021	1023	1027	rVB	916	1398	0.16%	0.013%
31	9.587	1035	1038	1043	rVB3	2168	2364	0.27%	0.022%
32	9.816	1073	1077	1080	rBV	1489	2416	0.27%	0.023%
33	10.098	1120	1125	1129	rBV3	2032	3770	0.43%	0.035%
34	10.163	1129	1136	1143	rVB	86726	156849	17.71%	1.469%
35	10.516	1193	1196	1197	rBV3	1277	1165	0.13%	0.011%
36	10.704	1220	1228	1238	rBV	124858	231097	26.10%	2.164%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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	10.845	1246	1252	1258	rBV2	24296	43651	4.93%	0.409%
38	11.097	1287	1295	1303	rBV	300189	559571	63.19%	5.240%
39	11.221	1307	1316	1325	rBV	92236	172659	19.50%	1.617%
40	11.961	1439	1442	1445	rBV	937	1208	0.14%	0.011%
41	12.302	1498	1500	1504	rBV2	1148	1562	0.18%	0.015%
42	12.596	1549	1550	1556	rBV	1102	1396	0.16%	0.013%
43	12.660	1556	1561	1567	rVV4	3174	4910	0.55%	0.046%
44	13.212	1650	1655	1658	rBV	826	1381	0.16%	0.013%
45	13.483	1699	1701	1703	rBV2	1924	1738	0.20%	0.016%
46	13.500	1703	1704	1707	rVB	1821	1179	0.13%	0.011%
47	13.688	1733	1736	1738	rBV3	2066	2158	0.24%	0.020%
48	14.282	1830	1837	1842	rBV	226163	346225	39.10%	3.242%
49	14.511	1872	1876	1879	rBV4	1417	2404	0.27%	0.023%
50	14.581	1882	1888	1894	rVV	267397	427822	48.31%	4.007%
51	14.752	1915	1917	1923	rVB2	2707	3351	0.38%	0.031%
52	14.887	1933	1940	1947	rBV	467619	754296	85.18%	7.064%
53	15.046	1961	1967	1975	rBV	86190	134288	15.16%	1.258%
54	15.210	1991	1995	2000	rBV4	3037	5170	0.58%	0.048%
55	15.263	2000	2004	2007	rBV3	1592	2384	0.27%	0.022%
56	15.651	2067	2070	2072	rBV	1541	1922	0.22%	0.018%
57	15.704	2075	2079	2082	rVB4	2444	2880	0.33%	0.027%
58	15.874	2101	2108	2114	rBV	344494	521941	58.94%	4.888%
59	15.974	2120	2125	2131	rVB2	71147	106350	12.01%	0.996%
60	16.050	2134	2138	2139	rBV	1172	1522	0.17%	0.014%
61	16.109	2143	2148	2154	rBV5	3384	5620	0.63%	0.053%
62	16.268	2170	2175	2176	rBV3	1058	1348	0.15%	0.013%
63	16.562	2222	2225	2228	rBV5	2096	2337	0.26%	0.022%
64	16.632	2236	2237	2240	rVB	1401	1341	0.15%	0.013%
65	16.673	2240	2244	2245	rBV2	1452	1237	0.14%	0.012%
66	16.703	2245	2249	2254	rVV5	5333	9869	1.11%	0.092%
67	16.750	2255	2257	2261	rVV2	2130	2694	0.30%	0.025%
68	16.820	2265	2269	2273	rBV4	2422	3919	0.44%	0.037%
69	16.855	2273	2275	2278	rBV4	1514	1449	0.16%	0.014%
70	16.996	2295	2299	2300	rBV3	3747	3715	0.42%	0.035%
71	17.149	2321	2325	2331	rBV3	6049	7698	0.87%	0.072%
72	17.214	2334	2336	2339	rBV2	1353	1554	0.18%	0.015%
73	17.296	2348	2350	2352	rBV2	2160	2524	0.29%	0.024%
74	17.319	2352	2354	2357	rVV3	2508	2391	0.27%	0.022%
75	17.349	2357	2359	2362	rVV3	2313	2896	0.33%	0.027%
76	17.490	2379	2383	2389	rBV5	22448	32692	3.69%	0.306%

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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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77	17.554	2390	2394	2400	rBV5	16533	22943	2.59%	0.215%
78	17.631	2400	2407	2413	rBV	559393	861405	97.28%	8.067%
79	17.725	2417	2423	2429	rVV2	320882	506228	57.17%	4.741%
80	17.866	2445	2447	2448	rBV2	1547	1206	0.14%	0.011%
81	17.936	2457	2459	2461	rBV2	2215	2816	0.32%	0.026%
82	17.972	2463	2465	2466	rBV	1687	1463	0.17%	0.014%
83	17.989	2466	2468	2470	rVV3	2032	1814	0.20%	0.017%
84	18.101	2485	2487	2488	rBV2	2339	1646	0.19%	0.015%
85	18.230	2507	2509	2513	rVB3	5939	5250	0.59%	0.049%
86	18.271	2513	2516	2519	rVB3	12457	12421	1.40%	0.116%
87	18.377	2524	2534	2540	rBV4	25900	57176	6.46%	0.535%
88	18.430	2540	2543	2548	rBV3	15162	18828	2.13%	0.176%
89	18.489	2548	2553	2560	rBV2	80261	119299	13.47%	1.117%
90	18.782	2600	2603	2608	rVB6	13802	18898	2.13%	0.177%
91	19.664	2750	2753	2760	rVB	44299	69242	7.82%	0.648%
92	19.752	2765	2768	2771	rBV5	15752	19484	2.20%	0.182%
93	19.999	2805	2810	2820	rVB	413473	645876	72.94%	6.049%
94	21.538	3068	3072	3081	rVB	118936	189052	21.35%	1.770%
95	21.932	3133	3139	3145	rVB	481225	849199	95.90%	7.953%
96	22.784	3277	3284	3293	rVB5	101043	261887	29.57%	2.453%
97	24.364	3548	3553	3559	rBV3	127791	266405	30.08%	2.495%
98	24.435	3561	3565	3578	rVB2	119279	281226	31.76%	2.634%
99	25.110	3675	3680	3691	rVB2	176496	494118	55.80%	4.627%
100	25.351	3714	3721	3736	rVB2	267454	885526	100.00%	8.293%

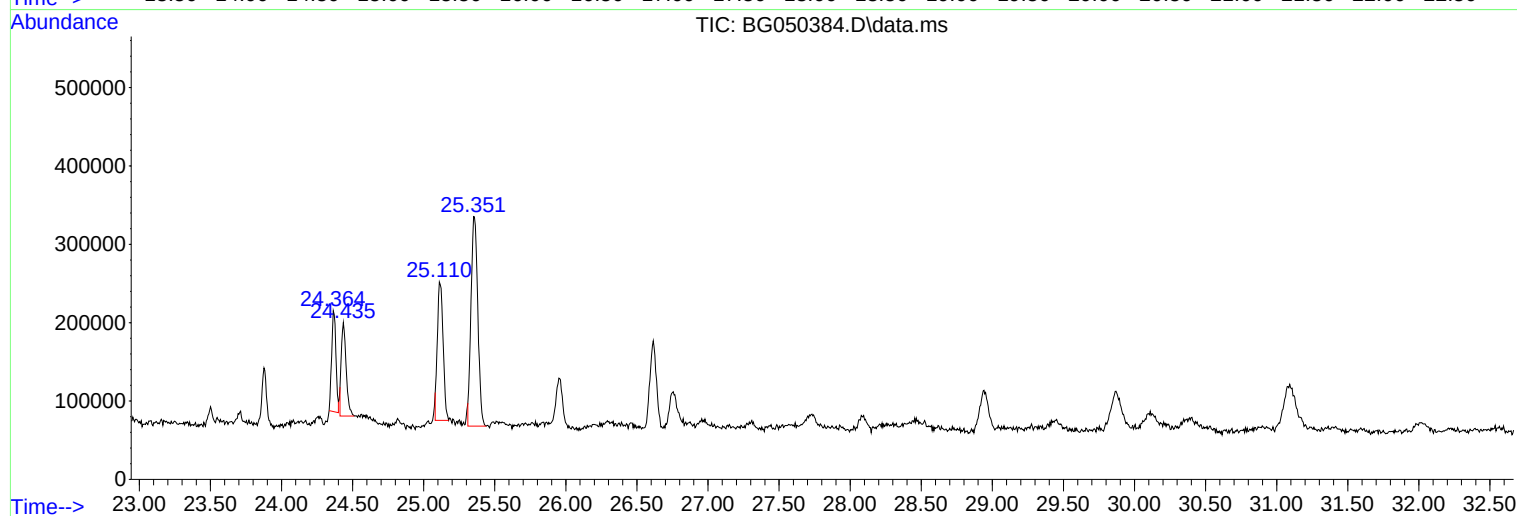
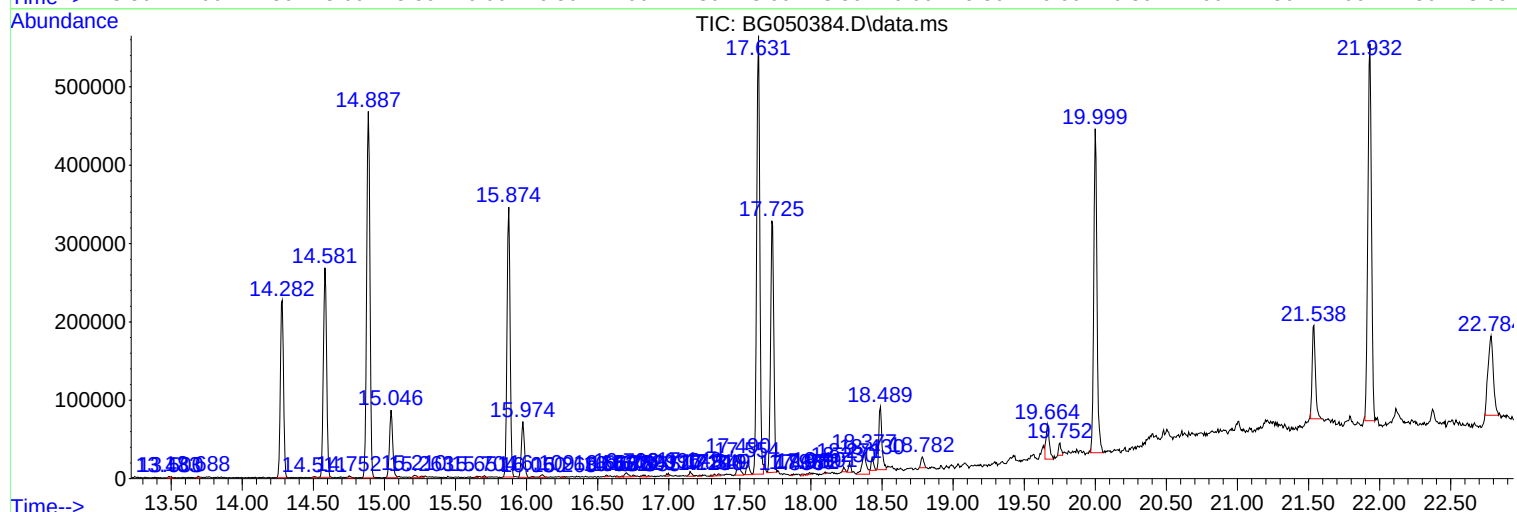
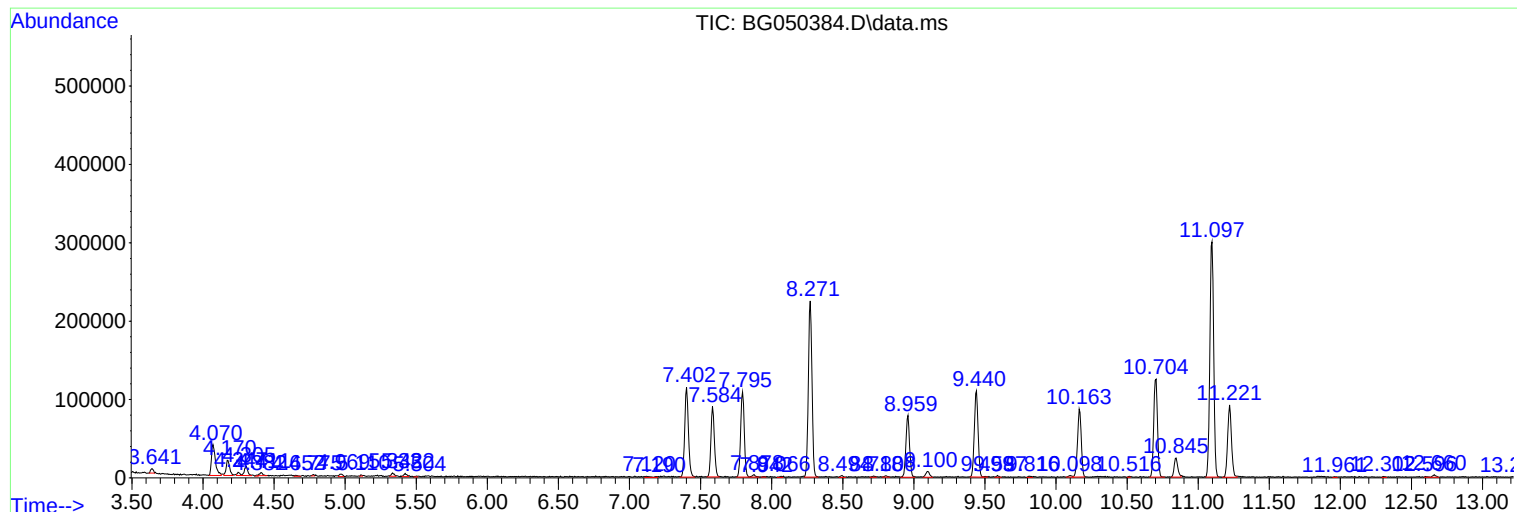
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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



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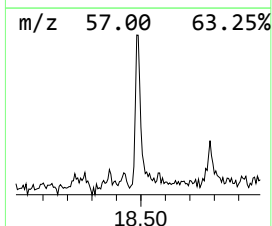
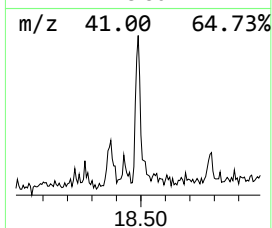
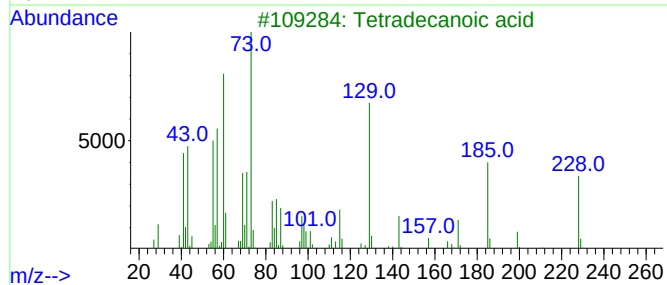
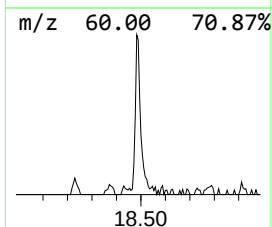
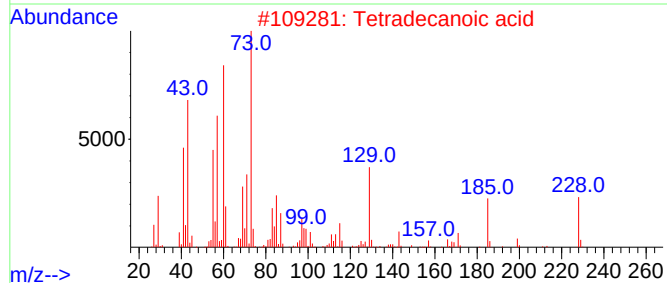
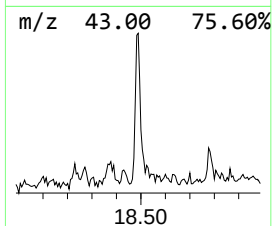
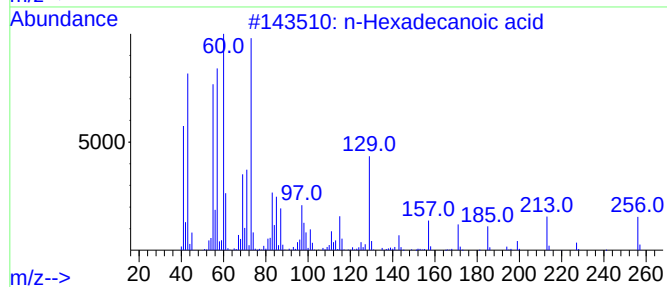
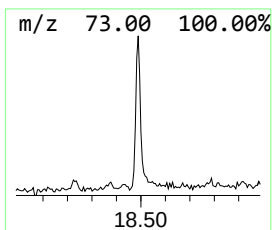
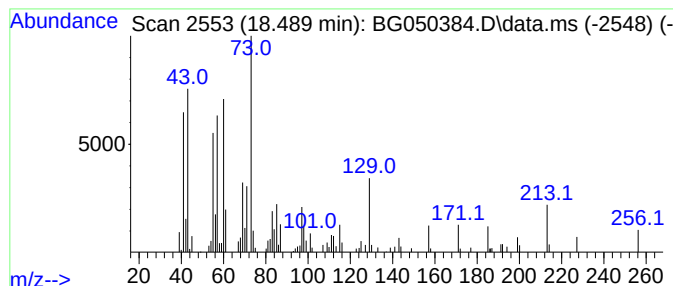
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.489	2.77 ng/ul	119299	Phenanthrene-d10	17.631

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	62
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	49
5			Tridecanoic acid	214	C13H26O2	000638-53-9	49



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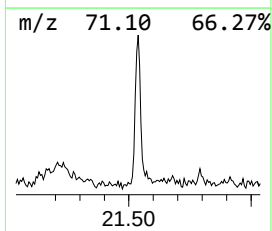
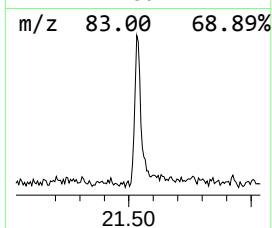
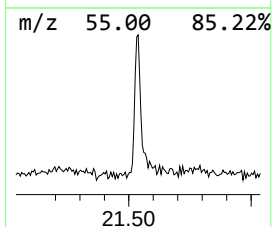
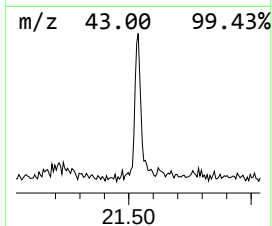
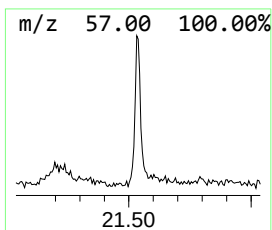
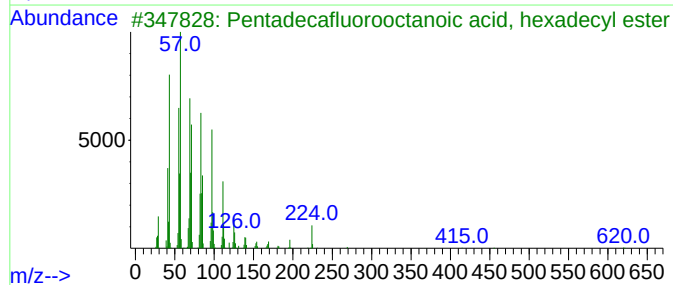
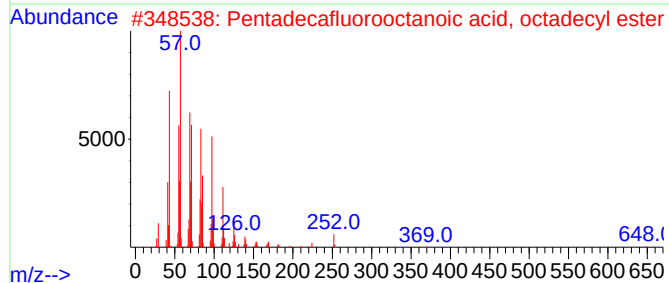
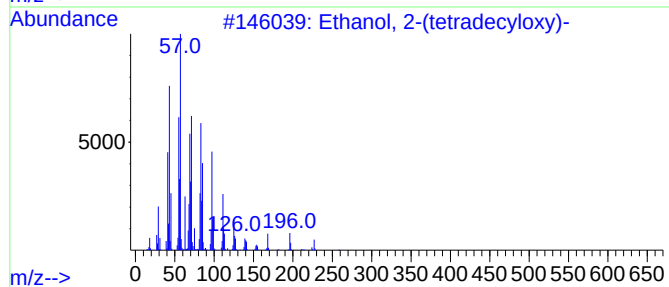
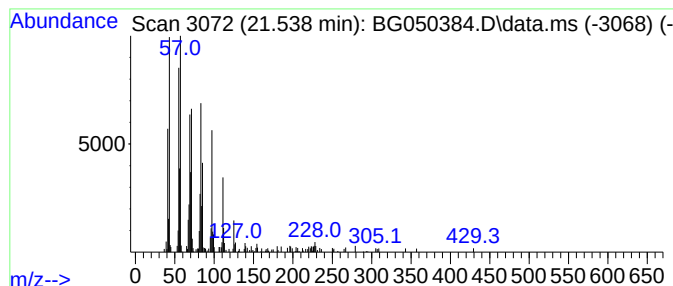
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.538	4.45 ng/ul	189052	Chrysene-d12	21.932

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	91
4			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5			1-Hexacosene	364	C26H52	018835-33-1	90



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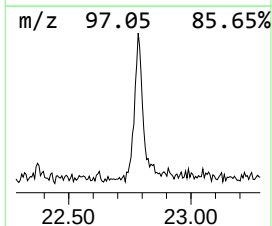
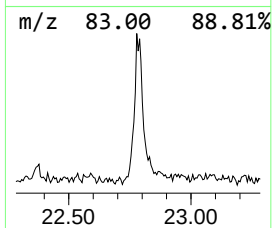
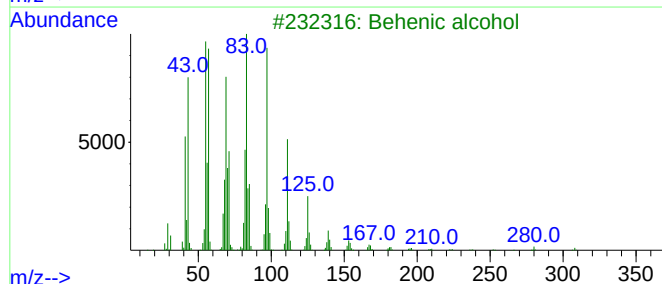
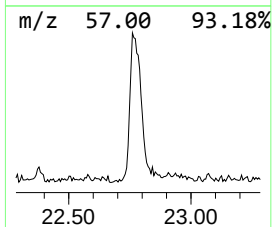
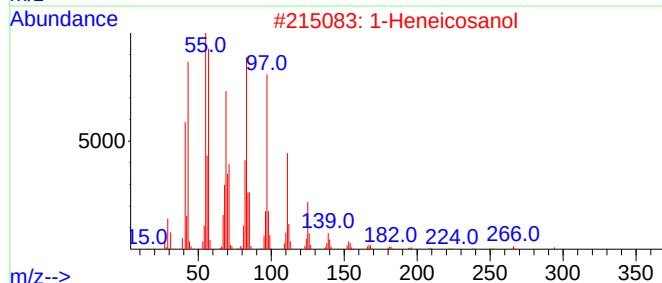
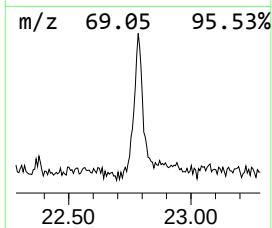
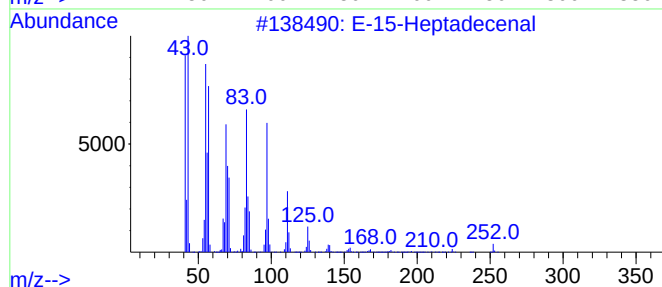
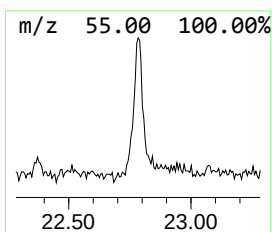
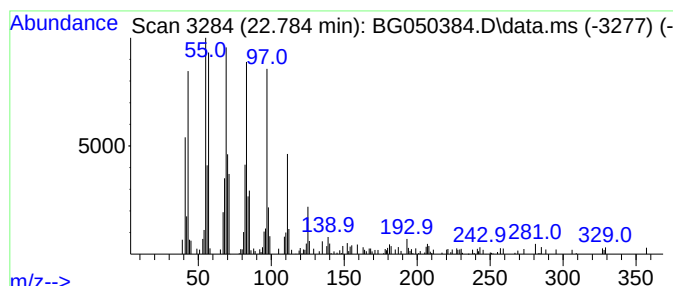
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.784	6.17 ng/ul	261887	Chrysene-d12	21.932

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	99
2	1-Heneicosanol			312	C21H44O	015594-90-8	94
3	Behenic alcohol			326	C22H46O	000661-19-8	94
4	n-Nonadecanol-1			284	C19H40O	001454-84-8	91
5	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050384.D
Acq On : 2 Oct 2021 10:47
Operator : CG/JU
Sample : M3877-06
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW2M2

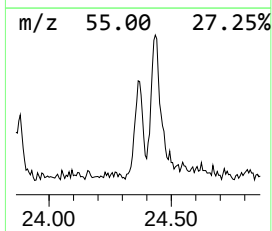
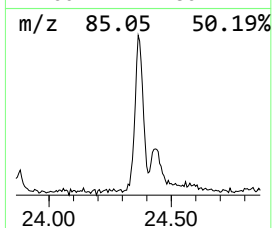
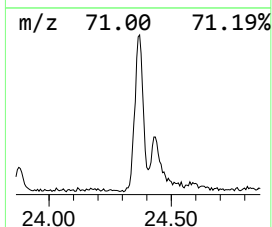
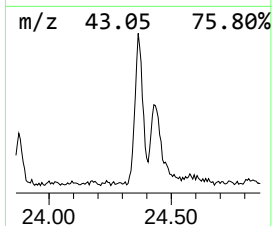
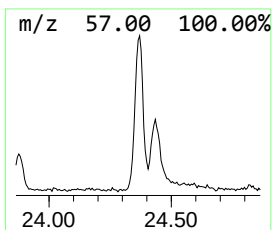
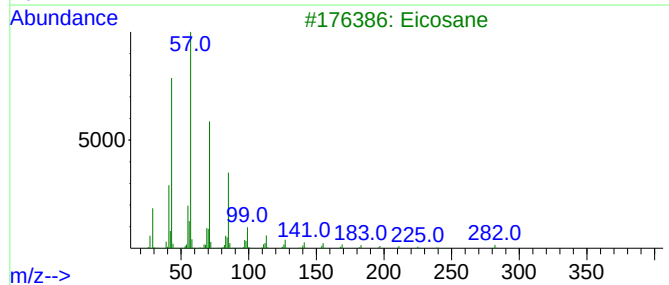
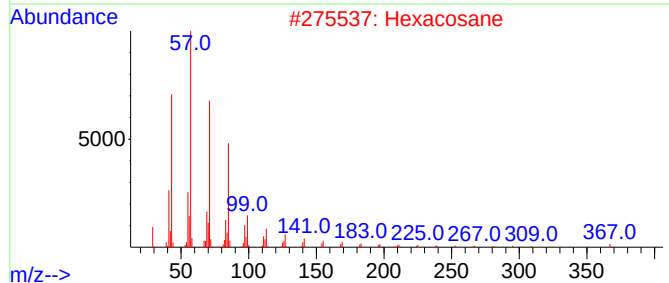
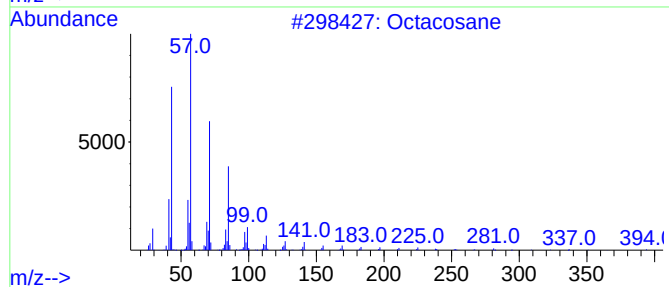
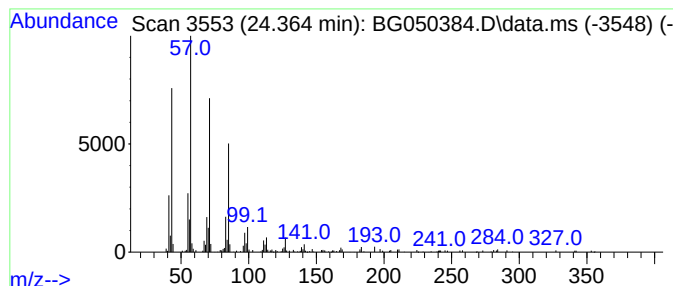
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.364	6.02 ng/ul	266405	Perylene-d12	25.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Pentadecane	212	C15H32	000629-62-9	91
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
Data File : BG050384.D
Acq On : 2 Oct 2021 10:47
Operator : CG/JU
Sample : M3877-06
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW2M2

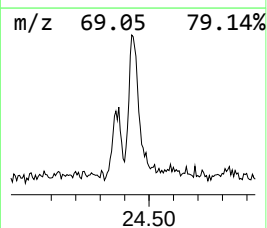
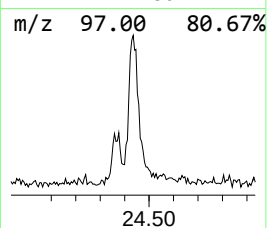
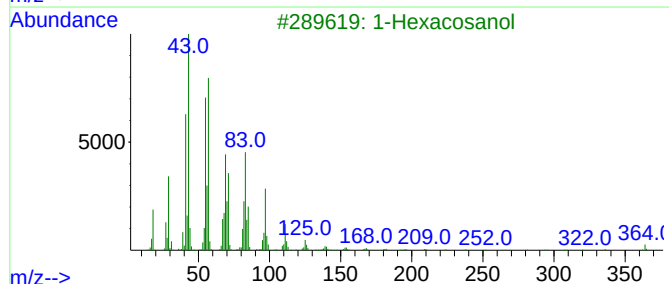
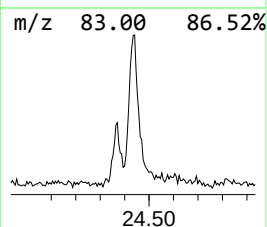
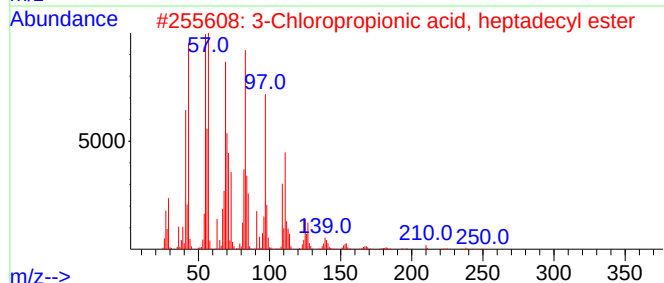
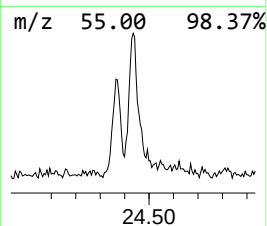
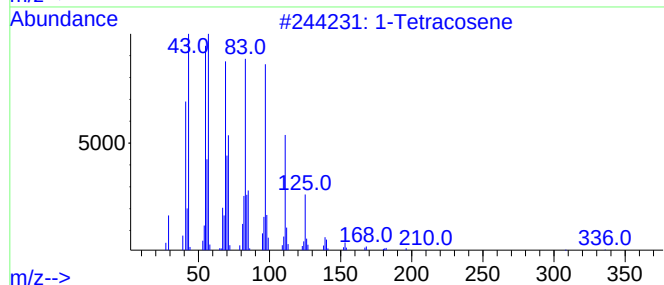
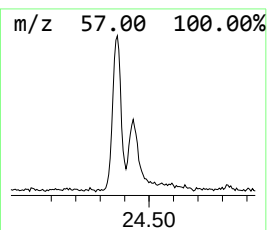
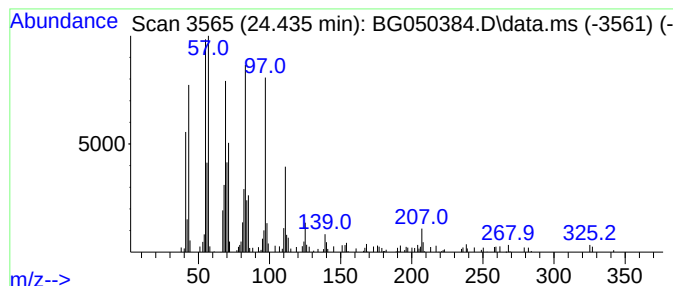
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.435	6.35 ng/ul	281226	Perylene-d12	25.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	90
2			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	83
3			1-Hexacosanol	382	C26H54O	000506-52-5	70
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	70
5			9-Eicosene, (E)-	280	C20H40	074685-29-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG093021\
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Acq On : 2 Oct 2021 10:47
Operator : CG/JU
Sample : M3877-06
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW2M2

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 ...	18.489	2.8	ng/ul	119299	4	17.631	861405	20.0
Ethanol, 2-(tet...	21.538	4.5	ng/ul	189052	5	21.932	849199	20.0
E-15-Heptadecenal	22.784	6.2	ng/ul	261887	5	21.932	849199	20.0
(DEL) Alkane: S...	24.364	6.0	ng/ul	266405	6	25.351	885526	20.0
(DEL) Alkane: S...	24.435	6.3	ng/ul	281226	6	25.351	885526	20.0