

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
 Data File : BG052989.D
 Acq On : 31 Mar 2022 21:14
 Operator : CG/JU
 Sample : N2160-12
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YAYY6

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-BG031822.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052989.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.547	25	27	33	rVB4	8973	11067	0.93%	0.100%
2	3.976	98	100	107	rBV	16366	26217	2.20%	0.237%
3	5.327	328	330	333	rVB3	1711	1587	0.13%	0.014%
4	6.020	445	448	454	rBV4	1613	2205	0.18%	0.020%
5	6.789	576	579	582	rBV4	1476	1580	0.13%	0.014%
6	6.895	596	597	602	rBV3	1516	2196	0.18%	0.020%
7	7.277	656	662	669	rBV	31612	57818	4.85%	0.524%
8	7.453	685	692	701	rBV	87334	155849	13.06%	1.411%
9	7.665	722	728	736	rVB	95075	167469	14.03%	1.517%
10	8.135	802	808	815	rBV2	99463	174437	14.62%	1.580%
11	8.569	877	882	887	rVB3	7867	12885	1.08%	0.117%
12	8.828	918	926	933	rBV	92250	159505	13.37%	1.444%
13	9.292	994	1005	1013	rBV	127930	234834	19.68%	2.127%
14	9.674	1067	1070	1072	rBV3	1542	1930	0.16%	0.017%
15	9.721	1074	1078	1083	rVB2	13420	19499	1.63%	0.177%
16	10.014	1122	1128	1137	rBV	103345	189329	15.87%	1.714%
17	10.355	1182	1186	1189	rBV	4158	5226	0.44%	0.047%
18	10.561	1211	1221	1231	rBV	155191	290799	24.37%	2.633%
19	10.714	1241	1247	1251	rBV5	3928	6330	0.53%	0.057%
20	10.948	1278	1287	1297	rVB	143749	264227	22.14%	2.393%
21	11.072	1300	1308	1317	rVV	84318	156387	13.10%	1.416%
22	12.217	1498	1503	1507	rBV3	15811	23562	1.97%	0.213%
23	12.352	1522	1526	1531	rBV4	1763	3081	0.26%	0.028%
24	12.523	1551	1555	1558	rVB	2049	2942	0.25%	0.027%
25	13.116	1654	1656	1660	rBV3	1951	2547	0.21%	0.023%
26	13.163	1663	1664	1669	rVB4	1928	2458	0.21%	0.022%
27	13.363	1694	1698	1702	rVB3	1525	2209	0.19%	0.020%
28	13.586	1729	1736	1743	rBV6	11165	21520	1.80%	0.195%
29	14.150	1826	1832	1841	rVB	375275	552905	46.33%	5.007%
30	14.403	1871	1875	1876	rBV	7418	8330	0.70%	0.075%
31	14.450	1876	1883	1890	rVB	363869	602049	50.45%	5.452%
32	14.643	1912	1916	1920	rVB4	3630	4605	0.39%	0.042%
33	14.755	1926	1935	1944	rBV	271664	428086	35.87%	3.877%
34	14.820	1944	1946	1951	rBV3	1214	1885	0.16%	0.017%
35	14.925	1957	1964	1974	rBV3	41639	76442	6.41%	0.692%
36	15.014	1977	1979	1982	rVB2	1772	1895	0.16%	0.017%

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Integrator: RTE

Smoothing : OFF

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Max Peaks: 100

Stop Thrs : 0

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
 Title : SVOA CALIBRATION

37	15.119	1994	1997	1999	rBV3	2196	2123	0.18%	0.019%
38	15.231	2013	2016	2020	rBV6	2792	4794	0.40%	0.043%
39	15.301	2024	2028	2030	rVB3	1855	2495	0.21%	0.023%
40	15.331	2030	2033	2036	rVB2	2022	2380	0.20%	0.022%
41	15.372	2036	2040	2041	rBV3	3541	1990	0.17%	0.018%
42	15.425	2045	2049	2050	rBV	1438	1783	0.15%	0.016%
43	15.478	2057	2058	2062	rBV3	1301	1825	0.15%	0.017%
44	15.542	2065	2069	2074	rVV5	5780	9798	0.82%	0.089%
45	15.595	2074	2078	2081	rVV4	3320	5590	0.47%	0.051%
46	15.666	2085	2090	2093	rVB3	2107	2503	0.21%	0.023%
47	15.742	2096	2103	2112	rVV	537718	802625	67.26%	7.268%
48	15.848	2114	2121	2130	rBV	194586	304315	25.50%	2.756%
49	15.977	2141	2143	2153	rVB5	6232	11254	0.94%	0.102%
50	16.130	2159	2169	2170	rBV7	10836	20453	1.71%	0.185%
51	16.212	2179	2183	2185	rBV4	4208	7202	0.60%	0.065%
52	16.230	2185	2186	2194	rVV5	6099	14269	1.20%	0.129%
53	16.300	2197	2198	2204	rVB5	3456	4602	0.39%	0.042%
54	16.418	2215	2218	2219	rBV3	5214	4283	0.36%	0.039%
55	16.453	2222	2224	2225	rBV2	2206	1578	0.13%	0.014%
56	16.523	2233	2236	2239	rVB4	5385	7209	0.60%	0.065%
57	16.635	2250	2255	2260	rBV8	4662	7282	0.61%	0.066%
58	16.846	2289	2291	2293	rBV3	2505	2384	0.20%	0.022%
59	16.887	2294	2298	2305	rVV8	6046	11254	0.94%	0.102%
60	17.240	2354	2358	2362	rVB5	4725	6876	0.58%	0.062%
61	17.399	2383	2385	2386	rBV2	3018	1820	0.15%	0.016%
62	17.446	2391	2393	2395	rBV2	2304	1736	0.15%	0.016%
63	17.493	2395	2401	2408	rBV	350792	562972	47.18%	5.098%
64	17.592	2412	2418	2425	rBV2	603685	934136	78.28%	8.459%
65	17.798	2451	2453	2459	rVB6	3426	2699	0.23%	0.024%
66	18.244	2526	2529	2534	rBV6	10451	17914	1.50%	0.162%
67	18.374	2546	2551	2561	rBV	111035	191397	16.04%	1.733%
68	18.861	2631	2634	2638	rBV4	4303	7578	0.64%	0.069%
69	19.249	2695	2700	2704	rBV7	10209	21559	1.81%	0.195%
70	19.513	2741	2745	2750	rBV2	17189	33441	2.80%	0.303%
71	19.643	2763	2767	2772	rBV5	21649	33190	2.78%	0.301%
72	19.878	2801	2807	2817	rBV	786867	1134535	95.07%	10.274%
73	21.411	3063	3068	3080	rBV5	111033	292089	24.48%	2.645%
74	21.775	3124	3130	3139	rVB	358280	628503	52.67%	5.691%
75	23.508	3419	3425	3432	rVB	213388	402532	33.73%	3.645%
76	24.865	3645	3656	3669	rVB2	408352	1193347	100.00%	10.806%

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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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Title : SVOA CALIBRATION

77	25.088	3684	3694	3706	rVB2	228705	666857	55.88%	6.039%
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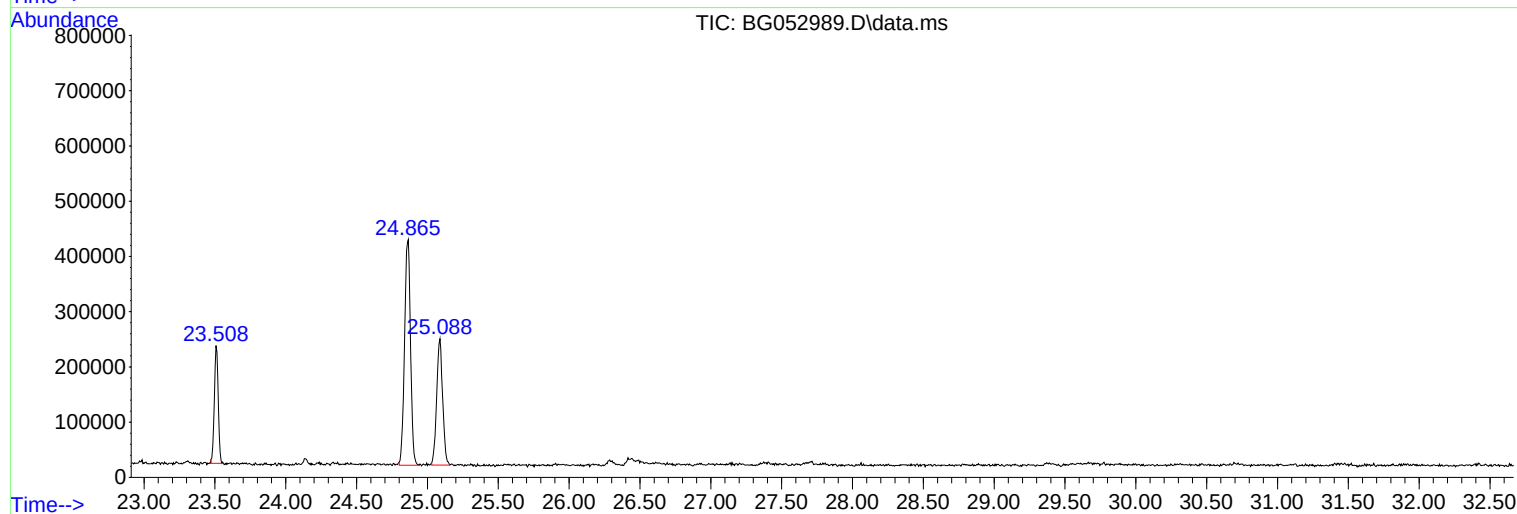
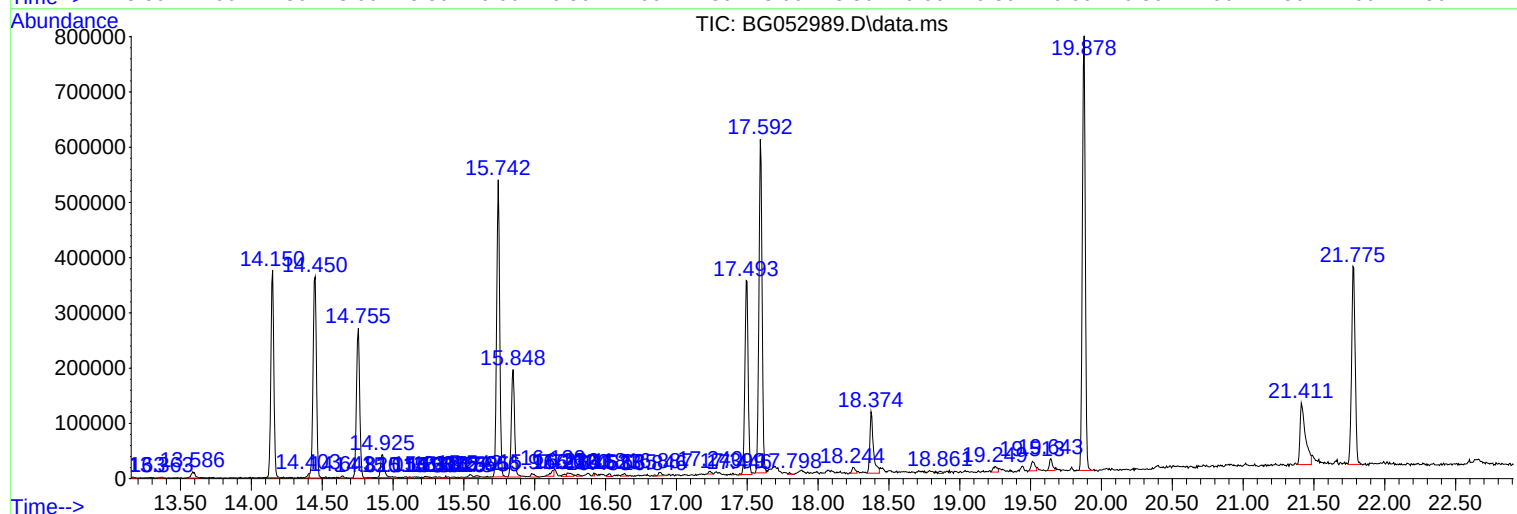
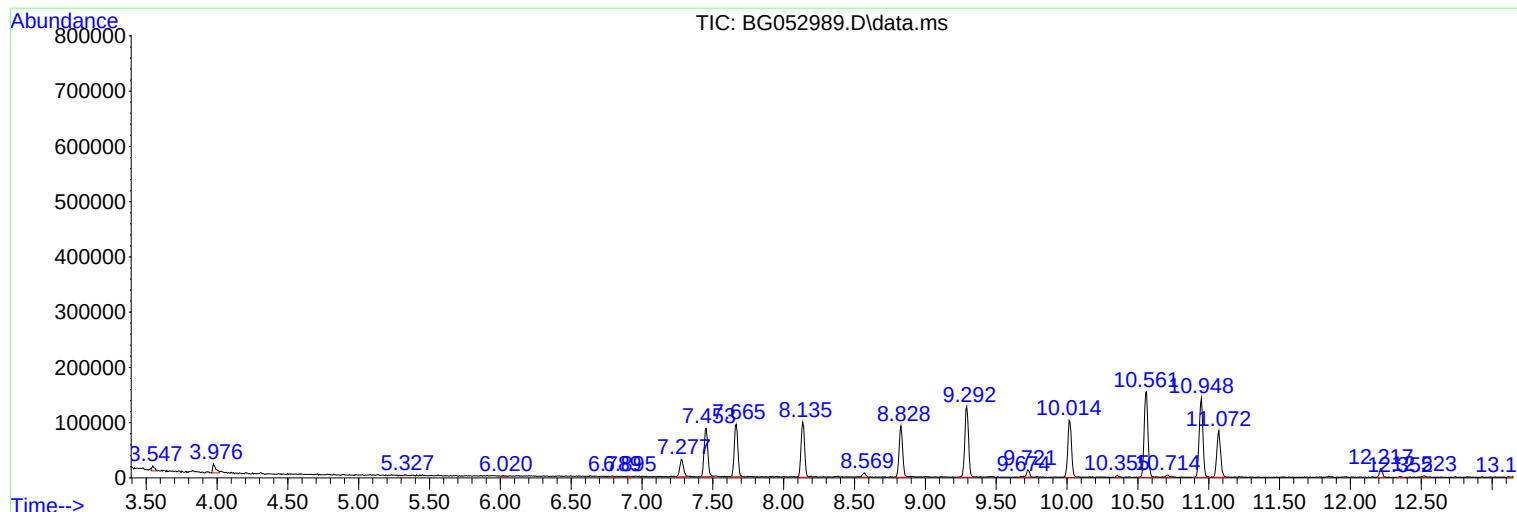
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033022\
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Operator : CG/JU
Sample : N2160-12
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAYY6

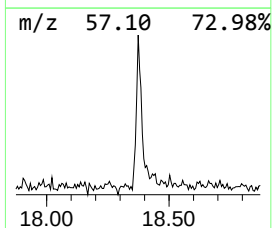
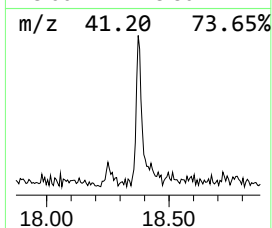
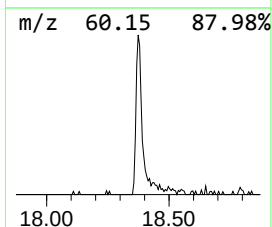
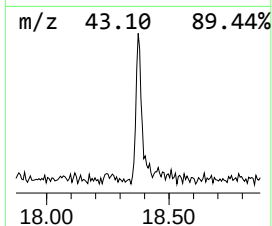
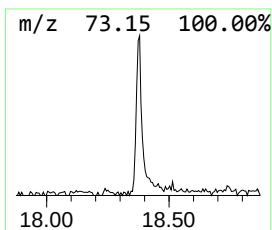
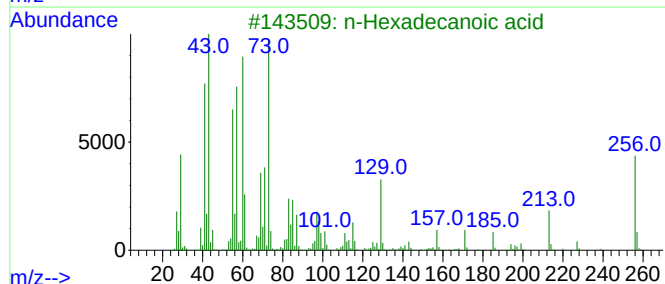
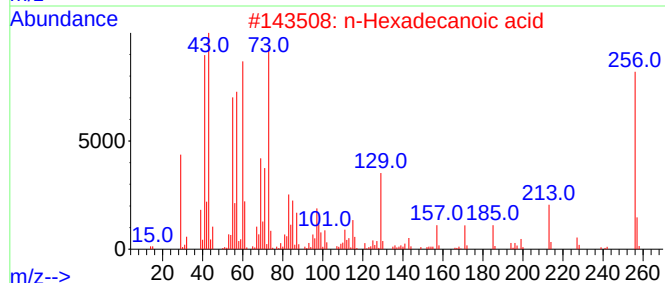
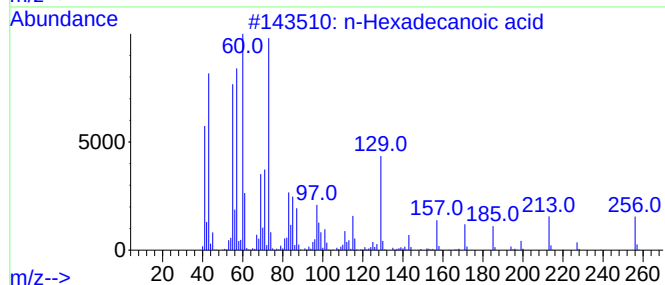
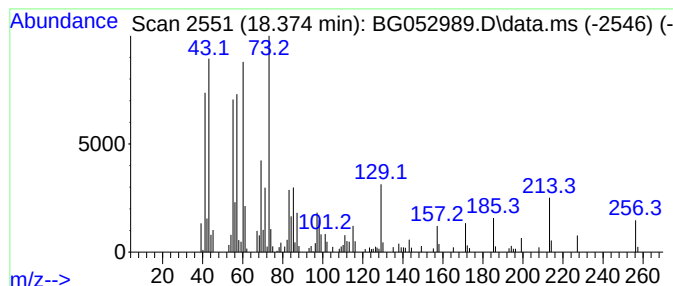
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.374	6.80 ng/ul	191397	Phenanthrene-d10	17.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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ALS Vial : 48 Sample Multiplier: 1

Instrument :
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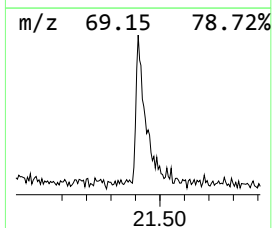
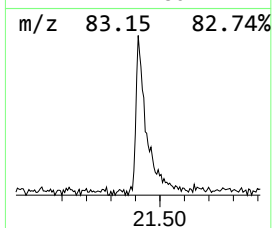
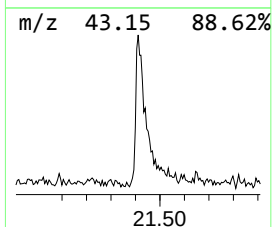
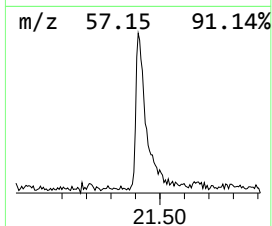
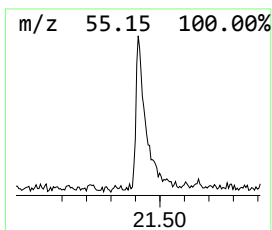
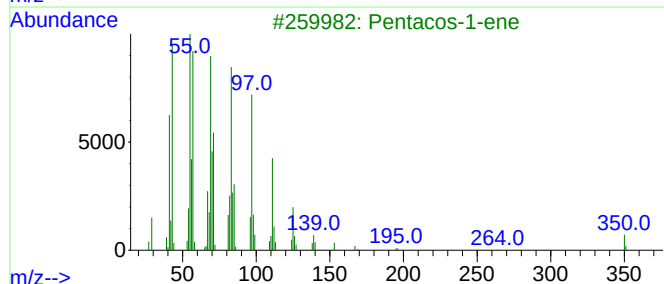
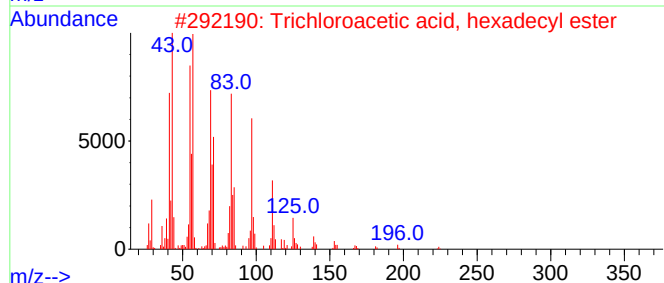
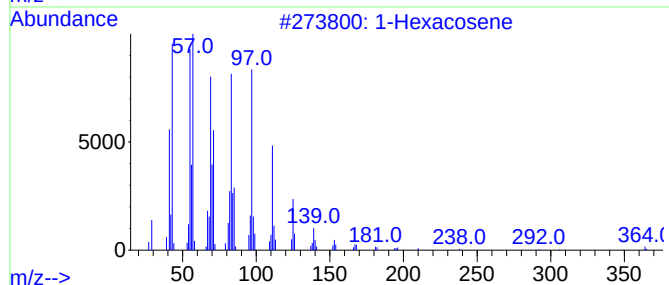
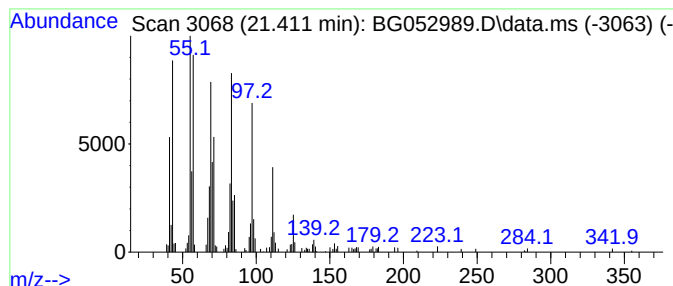
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.411	9.29 ng/ul	292089	Chrysene-d12	21.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	94
2	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	94
3	Pentacos-1-ene			350	C25H50	016980-85-1	94
4	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	91
5	1-Hexacosanol			382	C26H54O	000506-52-5	91



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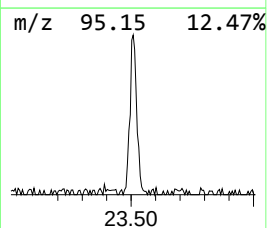
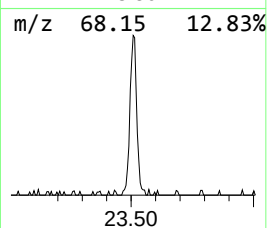
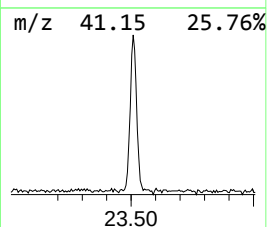
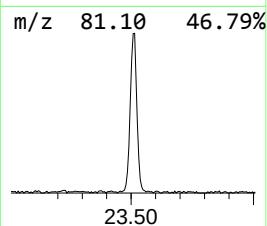
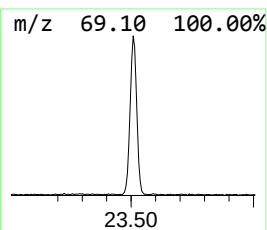
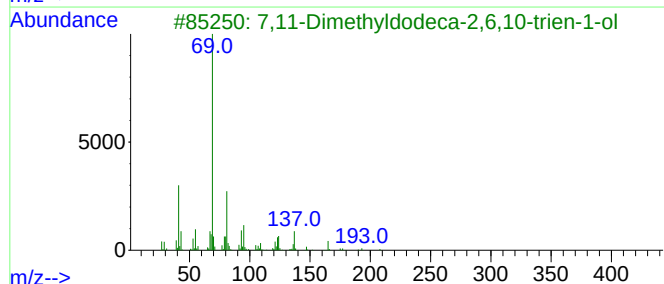
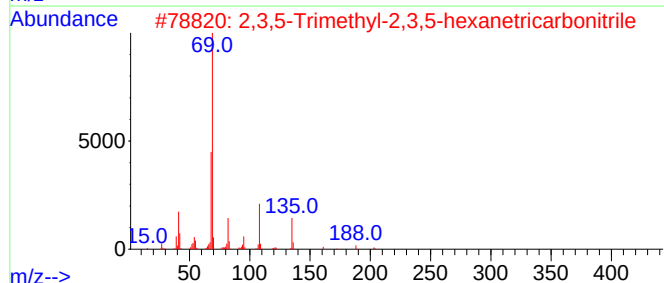
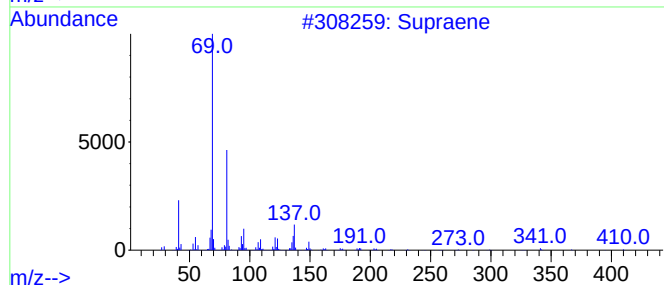
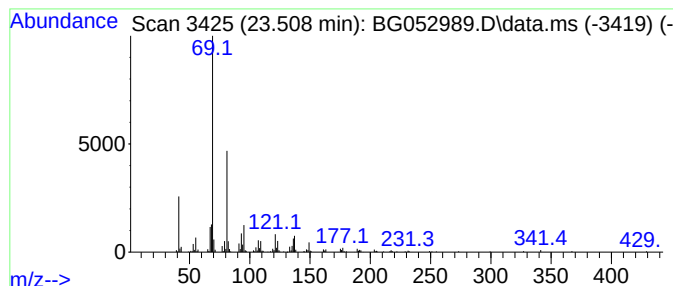
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.508	12.07 ng/ul	402532	Perylene-d12	25.082

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	72
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	64
5			Furan, 3-(4,8-dimethyl-3,7-nonad...	218	C15H22O	023262-34-2	59



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.374	6.8	ng/ul	191397	4	17.493	562972	20.0
(DEL) Alkane: S...	21.411	9.3	ng/ul	292089	5	21.781	628503	20.0
Supraene	23.508	12.1	ng/ul	402532	6	25.082	666857	20.0