

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058076.D
 Acq On : 7 Jul 2023 15:31
 Operator : CG/JU
 Sample : 03284-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCGZ2

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058076.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	42	45	53	rVB2	8166	13448	0.63%	0.086%
2	3.775	113	117	125	rBV	12468	21607	1.02%	0.138%
3	4.110	169	174	178	rVB5	2277	3525	0.17%	0.023%
4	7.077	672	679	688	rBV	42552	73871	3.48%	0.472%
5	7.242	700	707	718	rBV	170041	284090	13.38%	1.815%
6	7.448	735	742	755	rBV	152422	258564	12.18%	1.652%
7	7.918	816	822	832	rVB	138493	234008	11.02%	1.495%
8	8.623	935	942	954	rBV	122638	218042	10.27%	1.393%
9	9.075	1012	1019	1032	rBV	202595	360349	16.97%	2.303%
10	9.240	1041	1047	1052	rVB3	4248	6686	0.31%	0.043%
11	9.798	1135	1142	1152	rBV	156409	279948	13.18%	1.789%
12	10.338	1227	1234	1245	rBV	208974	384328	18.10%	2.456%
13	10.720	1292	1299	1307	rBV	208894	363522	17.12%	2.323%
14	10.855	1315	1322	1333	rBV	94851	176781	8.32%	1.130%
15	12.307	1564	1569	1575	rVB2	3600	5923	0.28%	0.038%
16	13.447	1758	1763	1770	rBV4	1362	2756	0.13%	0.018%
17	13.958	1844	1850	1863	rBV	593962	841796	39.64%	5.379%
18	14.251	1892	1900	1909	rBV2	566057	921135	43.37%	5.886%
19	14.557	1944	1952	1961	rBV	357574	560416	26.39%	3.581%
20	14.757	1979	1986	1999	rBV2	34700	77656	3.66%	0.496%
21	15.280	2073	2075	2079	rBV2	1683	2258	0.11%	0.014%
22	15.550	2114	2121	2131	rBV	807512	1260504	59.35%	8.055%
23	15.662	2134	2140	2155	rVV	300414	437352	20.59%	2.795%
24	15.785	2157	2161	2167	rVB4	3545	4584	0.22%	0.029%
25	17.301	2412	2419	2429	rBV	527883	790143	37.21%	5.049%
26	17.401	2429	2436	2452	rVB	1054858	1596073	75.16%	10.199%
27	17.577	2461	2466	2468	rVB3	1940	2638	0.12%	0.017%
28	17.959	2528	2531	2534	rBV3	2447	3021	0.14%	0.019%
29	18.129	2556	2560	2566	rVB2	1741	2949	0.14%	0.019%
30	18.194	2566	2571	2573	rBV4	3074	5101	0.24%	0.033%
31	18.259	2579	2582	2585	rVB2	4552	5030	0.24%	0.032%
32	18.476	2615	2619	2623	rBV3	1450	2202	0.10%	0.014%
33	19.152	2731	2734	2736	rBV4	2152	2580	0.12%	0.016%
34	19.251	2747	2751	2757	rBV3	14285	22505	1.06%	0.144%
35	19.322	2759	2763	2770	rVB	12839	19256	0.91%	0.123%
36	19.604	2808	2811	2816	rBV4	3185	4339	0.20%	0.028%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Title : SVOA CALIBRATION

37	19.692	2819	2826	2843	rBV	1327994	1999774	94.16%	12.779%
38	19.957	2867	2871	2872	rBV3	1508	2214	0.10%	0.014%
39	20.591	2975	2979	2983	rBV3	11862	16438	0.77%	0.105%
40	20.662	2989	2991	2995	rVB4	3084	3621	0.17%	0.023%
41	21.443	3119	3124	3129	rVB3	10265	15858	0.75%	0.101%
42	21.555	3136	3143	3154	rBV2	543923	881195	41.49%	5.631%
43	21.743	3171	3175	3179	rBV5	4769	8794	0.41%	0.056%
44	22.330	3272	3275	3279	rVB4	7103	8285	0.39%	0.053%
45	22.988	3380	3387	3397	rBV4	34142	89574	4.22%	0.572%
46	23.687	3504	3506	3509	rBV4	3055	2331	0.11%	0.015%
47	23.793	3518	3524	3532	rVB2	17979	36470	1.72%	0.233%
48	24.204	3593	3594	3599	rBV5	2862	3036	0.14%	0.019%
49	24.498	3632	3644	3658	rBV2	764022	2123703	100.00%	13.571%
50	24.710	3670	3680	3694	rVB	376156	1019744	48.02%	6.516%
51	25.820	3862	3869	3878	rVB4	22455	67808	3.19%	0.433%
52	25.944	3889	3890	3893	rBV2	3662	3349	0.16%	0.021%
53	27.136	4087	4093	4106	rVB4	21162	68655	3.23%	0.439%
54	27.224	4106	4108	4112	rVB5	3464	2656	0.13%	0.017%
55	28.247	4278	4282	4283	rBV4	3636	4940	0.23%	0.032%
56	28.729	4358	4364	4366	rBV6	12888	24063	1.13%	0.154%
57	30.662	4686	4693	4694	rBV7	7307	14735	0.69%	0.094%
58	31.267	4794	4796	4798	rBV3	2532	2422	0.11%	0.015%

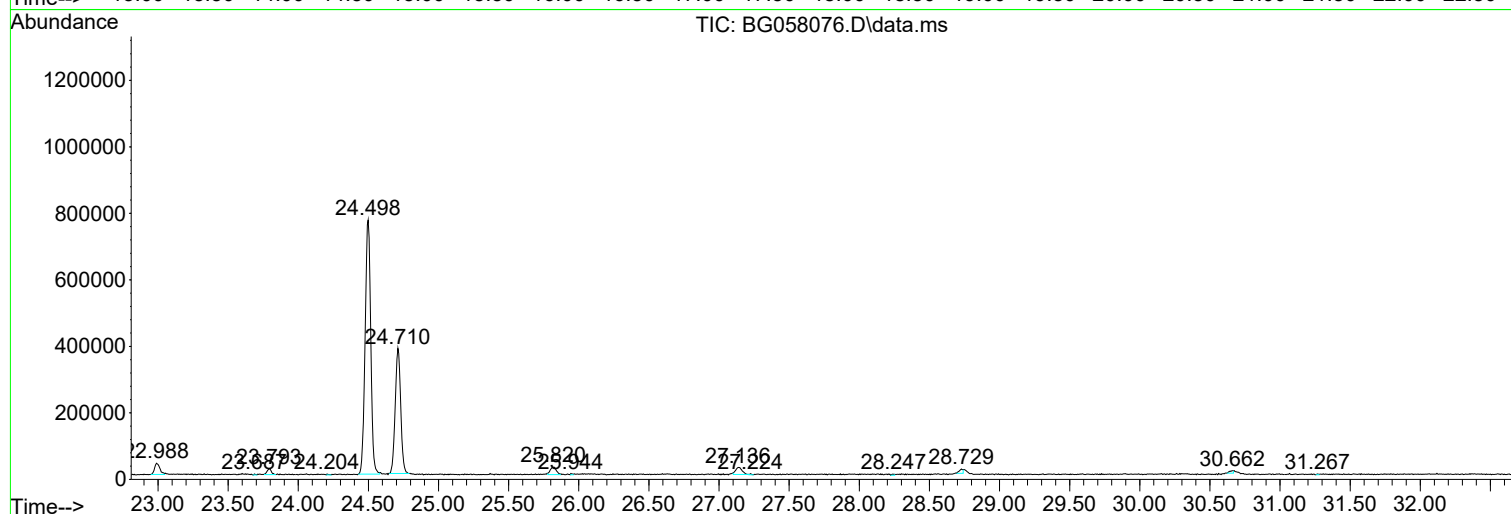
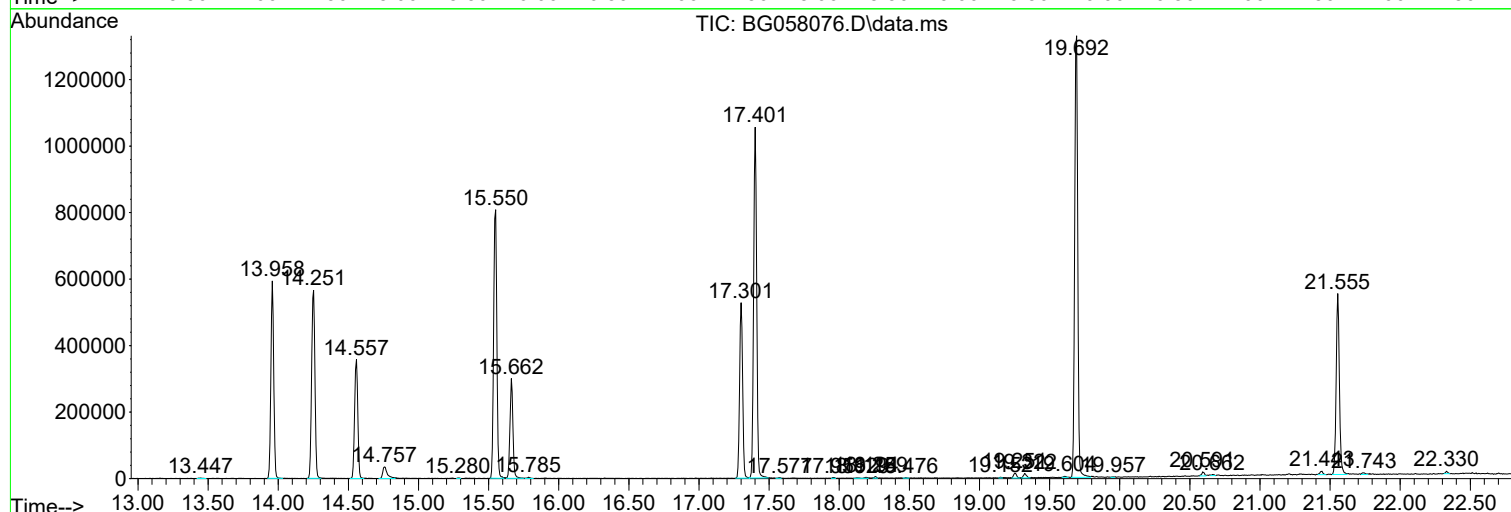
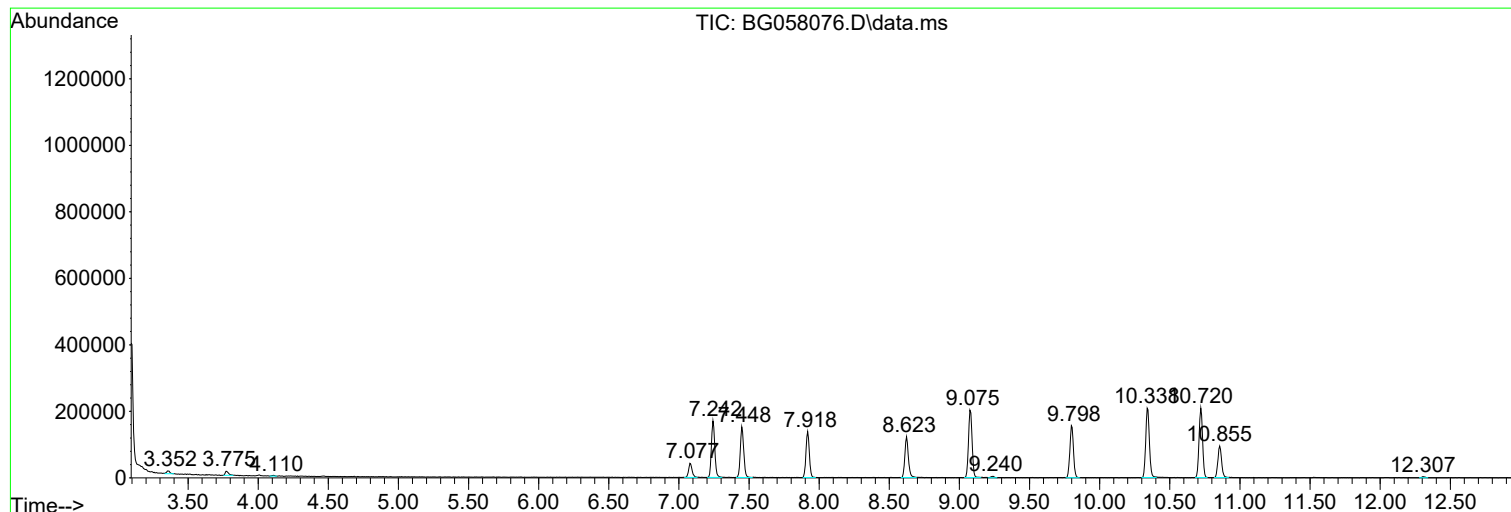
Sum of corrected areas: 15648651

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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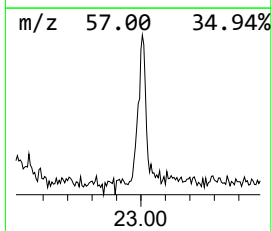
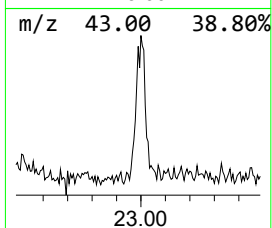
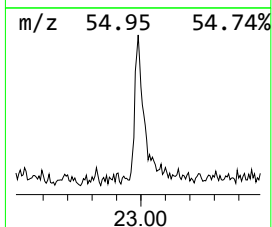
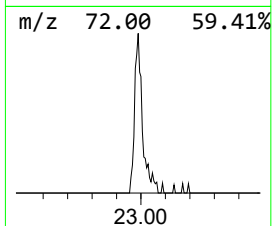
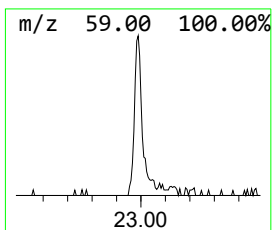
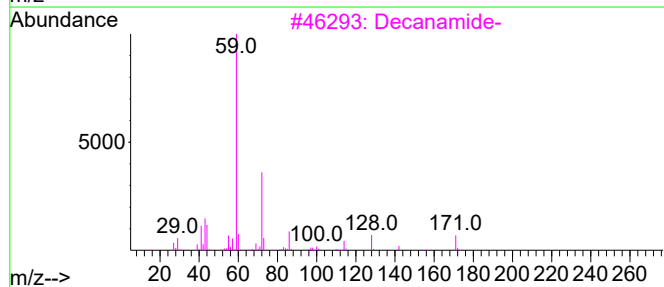
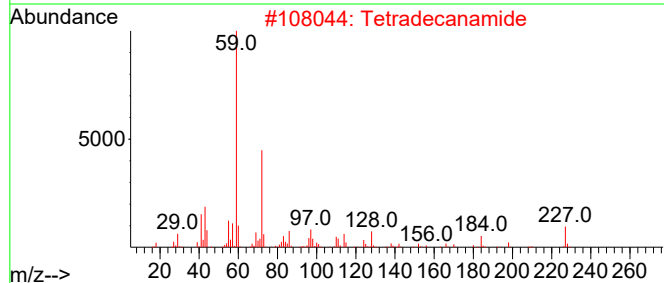
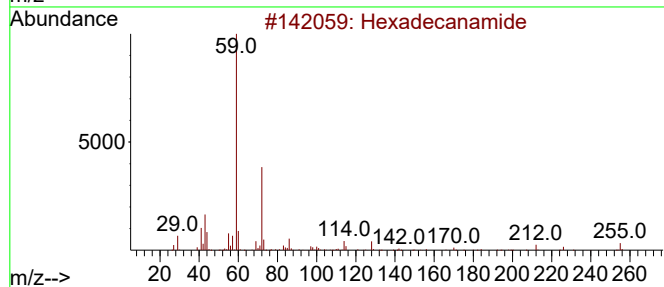
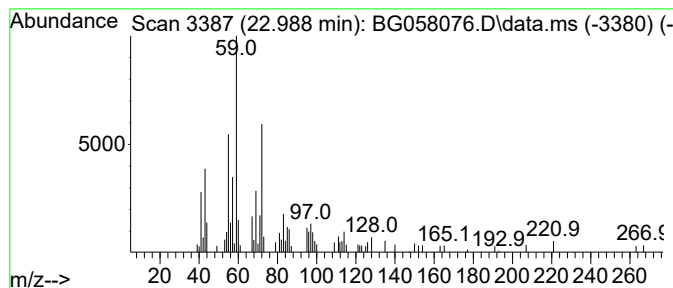
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecanamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.988	2.03 ng/ul	89574	Chrysene-d12	21.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanamide	255	C16H33NO	000629-54-9	64
2			Tetradecanamide	227	C14H29NO	000638-58-4	59
3			Decanamide-	171	C10H21NO	002319-29-1	50
4			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	47
5			2-Methyl-tridecane-2,12-diol	230	C14H30O2	1000187-03-5	38



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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
Hexadecanamide	22.988	2.0	ng/ul	89574	5	21.555	881195	20.0