

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112020\
 Data File : BG047385.D
 Acq On : 20 Nov 2020 21:41
 Operator : CG/JU
 Sample : L4711-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B01

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : 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\SOM-EPA-BG111920MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.614	44	47	49	rBV3	8461	10301	0.84%	0.074%
2	3.873	86	91	92	rBV2	2611	4128	0.34%	0.030%
3	3.896	92	95	99	rVV2	6242	5698	0.46%	0.041%
4	4.061	121	123	127	rVB4	3365	3055	0.25%	0.022%
5	4.237	151	153	156	rBV2	2822	3368	0.27%	0.024%
6	4.378	175	177	179	rBV3	3166	3274	0.27%	0.024%
7	4.607	212	216	222	rVB2	12074	20129	1.64%	0.145%
8	4.730	235	237	240	rBV4	2929	3173	0.26%	0.023%
9	4.883	261	263	265	rVB2	3758	3070	0.25%	0.022%
10	4.913	265	268	269	rBV2	3390	3030	0.25%	0.022%
11	5.024	283	287	293	rBV4	9504	16661	1.36%	0.120%
12	5.406	346	352	353	rBV2	2360	3157	0.26%	0.023%
13	6.863	599	600	603	rVV2	3240	3035	0.25%	0.022%
14	6.893	603	605	609	rVB2	2861	4128	0.34%	0.030%
15	7.098	638	640	644	rBV2	2271	3398	0.28%	0.024%
16	7.204	656	658	660	rBV2	5230	3623	0.30%	0.026%
17	7.404	684	692	702	rBV	204795	367251	29.96%	2.645%
18	7.586	716	723	731	rVB	119229	205073	16.73%	1.477%
19	7.797	753	759	765	rBV	178624	318777	26.01%	2.296%
20	7.844	765	767	773	rVB2	12926	19103	1.56%	0.138%
21	8.273	830	840	846	rBV	159808	292174	23.84%	2.104%
22	8.685	905	910	913	rVB2	2132	3240	0.26%	0.023%
23	8.761	918	923	926	rBV3	2652	4361	0.36%	0.031%
24	8.961	950	957	965	rVB2	243715	419728	34.25%	3.023%
25	9.443	1030	1039	1046	rBV	176127	326594	26.65%	2.352%
26	9.854	1105	1109	1110	rBV2	4996	6311	0.51%	0.045%
27	10.165	1153	1162	1171	rVB2	163842	301957	24.64%	2.174%
28	10.635	1239	1242	1244	rVV2	3080	3037	0.25%	0.022%
29	10.706	1247	1254	1263	rVB	262017	469575	38.31%	3.382%
30	10.853	1277	1279	1282	rVB2	3694	3025	0.25%	0.022%
31	11.099	1313	1321	1328	rBV	213915	391651	31.96%	2.820%
32	11.217	1334	1341	1351	rBV	184750	356321	29.07%	2.566%
33	12.592	1571	1575	1580	rVV3	8573	12425	1.01%	0.089%
34	12.662	1583	1587	1592	rVV4	5593	10071	0.82%	0.073%

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35	13.279	1687	1692	1694	rVB2	2268	4128	0.34%	0.030%
36	13.320	1697	1699	1701	rBV2	3163	3702	0.30%	0.027%
37	13.497	1727	1729	1732	rBV	3493	3720	0.30%	0.027%
38	13.591	1743	1745	1750	rVB	2639	3297	0.27%	0.024%
39	13.673	1757	1759	1761	rBV	2542	2984	0.24%	0.021%
40	13.720	1763	1767	1771	rVV5	7535	11574	0.94%	0.083%
41	13.773	1771	1776	1785	rVB5	10527	19907	1.62%	0.143%
42	13.879	1790	1794	1798	rBV2	3012	4123	0.34%	0.030%
43	13.949	1804	1806	1810	rBV2	2322	2978	0.24%	0.021%
44	14.055	1820	1824	1826	rBV3	2664	3095	0.25%	0.022%
45	14.084	1826	1829	1832	rVV2	3212	3563	0.29%	0.026%
46	14.208	1847	1850	1855	rBV2	4290	5341	0.44%	0.038%
47	14.278	1855	1862	1866	rBV	446644	661299	53.96%	4.762%
48	14.325	1866	1870	1876	rVB	177323	261220	21.31%	1.881%
49	14.507	1898	1901	1907	rVV5	6122	9960	0.81%	0.072%
50	14.584	1907	1914	1921	rVB	443330	730749	59.62%	5.262%
51	14.760	1940	1944	1948	rVB3	4142	6498	0.53%	0.047%
52	14.883	1958	1965	1973	rBV2	337806	556682	45.42%	4.009%
53	15.036	1983	1991	1998	rBV	245268	391481	31.94%	2.819%
54	15.195	2016	2018	2022	rVB4	4660	4989	0.41%	0.036%
55	15.271	2028	2031	2034	rVB3	4322	5564	0.45%	0.040%
56	15.459	2060	2063	2064	rVB2	3075	3012	0.25%	0.022%
57	15.494	2064	2069	2074	rBV3	5074	9961	0.81%	0.072%
58	15.653	2094	2096	2097	rBV	4767	3656	0.30%	0.026%
59	15.671	2097	2099	2102	rVV2	6016	6509	0.53%	0.047%
60	15.712	2105	2106	2109	rVB3	3810	3289	0.27%	0.024%
61	15.765	2111	2115	2116	rBV2	3207	3669	0.30%	0.026%
62	15.870	2126	2133	2140	rBV	592761	904843	73.83%	6.516%
63	15.964	2143	2149	2156	rVB	171718	261878	21.37%	1.886%
64	16.105	2165	2173	2179	rBV4	9160	18270	1.49%	0.132%
65	16.199	2187	2189	2194	rVV3	4036	5879	0.48%	0.042%
66	16.270	2198	2201	2206	rVB3	4003	5576	0.45%	0.040%
67	16.534	2242	2246	2251	rBV5	7486	12098	0.99%	0.087%
68	16.646	2262	2265	2269	rVB4	6444	9490	0.77%	0.068%
69	16.740	2278	2281	2284	rVB4	5080	6351	0.52%	0.046%
70	16.805	2287	2292	2294	rBV4	3966	6269	0.51%	0.045%
71	16.852	2296	2300	2303	rBV2	11215	14734	1.20%	0.106%

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72	17.069	2334	2337	2341	rBV2	5446	9271	0.76%	0.067%
73	17.181	2355	2356	2359	rBV3	4641	4047	0.33%	0.029%
74	17.263	2369	2370	2373	rBV3	4406	3018	0.25%	0.022%
75	17.316	2378	2379	2382	rBV2	4564	4364	0.36%	0.031%
76	17.351	2382	2385	2386	rBV3	5005	5426	0.44%	0.039%
77	17.392	2390	2392	2395	rBV2	3889	5063	0.41%	0.036%
78	17.492	2407	2409	2412	rVB4	4468	4324	0.35%	0.031%
79	17.615	2424	2430	2435	rVV	438999	695555	56.75%	5.009%
80	17.656	2435	2437	2441	rVV	34790	51227	4.18%	0.369%
81	17.715	2441	2447	2457	rVB2	650298	981452	80.08%	7.068%
82	17.850	2468	2470	2472	rBV2	3616	3076	0.25%	0.022%
83	18.079	2507	2509	2511	rBV3	3488	3034	0.25%	0.022%
84	18.332	2550	2552	2555	rBV3	4062	5067	0.41%	0.036%
85	18.485	2573	2578	2583	rBV3	117666	195378	15.94%	1.407%
86	18.673	2608	2610	2617	rBV7	8694	15429	1.26%	0.111%
87	18.820	2633	2635	2642	rVB8	14149	22180	1.81%	0.160%
88	18.879	2642	2645	2646	rBV3	10159	9458	0.77%	0.068%
89	19.084	2678	2680	2685	rBV6	9186	12639	1.03%	0.091%
90	19.255	2706	2709	2714	rVB	52297	64977	5.30%	0.468%
91	19.648	2772	2776	2781	rVB	100091	147522	12.04%	1.062%
92	19.736	2788	2791	2795	rBV3	48245	65737	5.36%	0.473%
93	19.983	2827	2833	2845	rVB	756699	1225624	100.00%	8.826%
94	21.105	3022	3024	3029	rVB3	39238	39576	3.23%	0.285%
95	21.511	3089	3093	3099	rBV2	165475	244345	19.94%	1.760%
96	21.899	3152	3159	3165	rBV2	387471	718261	58.60%	5.172%
97	22.750	3300	3304	3312	rVB7	56419	111716	9.12%	0.804%
98	24.355	3571	3577	3580	rVB2	61860	113029	9.22%	0.814%
99	25.065	3689	3698	3707	rVB	320263	892405	72.81%	6.426%
100	25.300	3728	3738	3746	rBV2	206497	656979	53.60%	4.731%

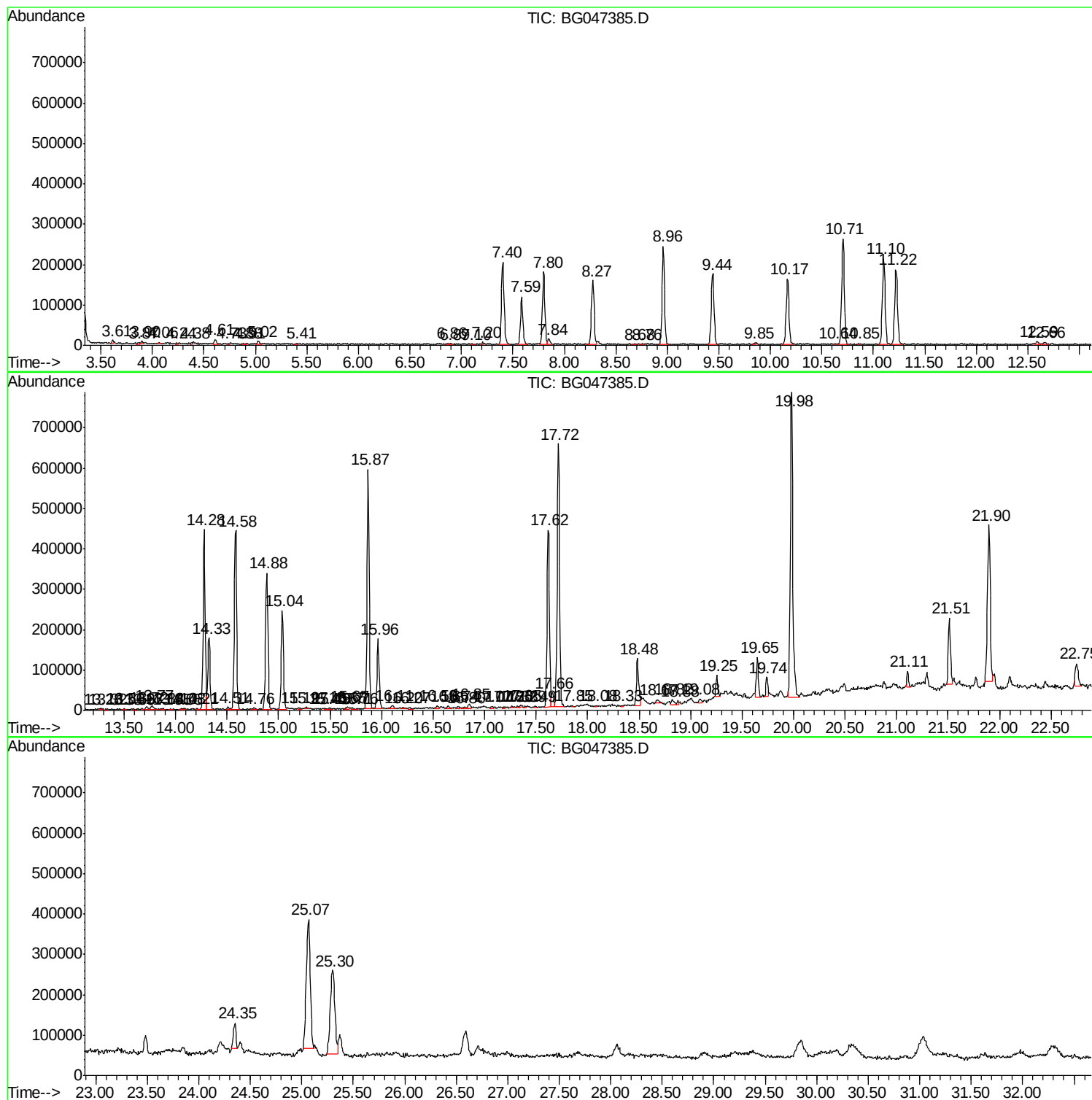
Sum of corrected areas: 13886419

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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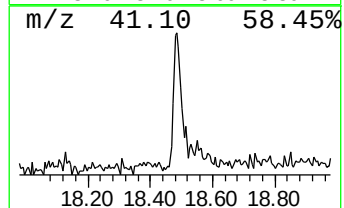
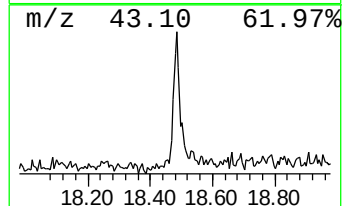
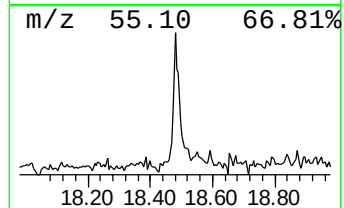
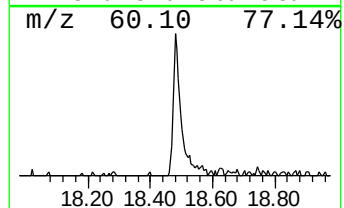
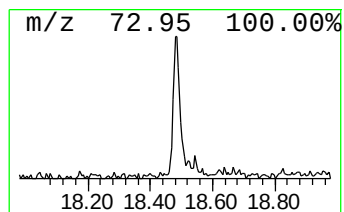
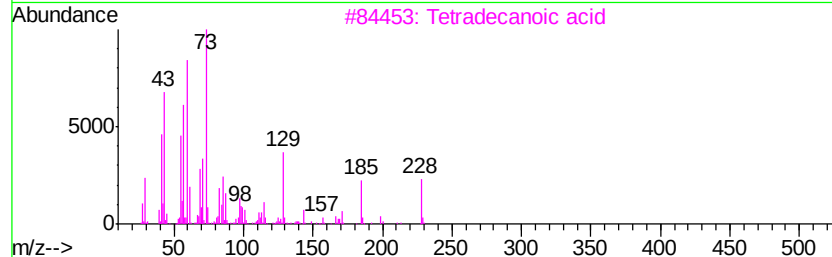
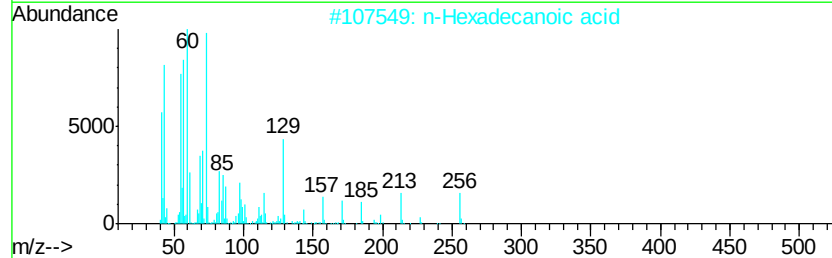
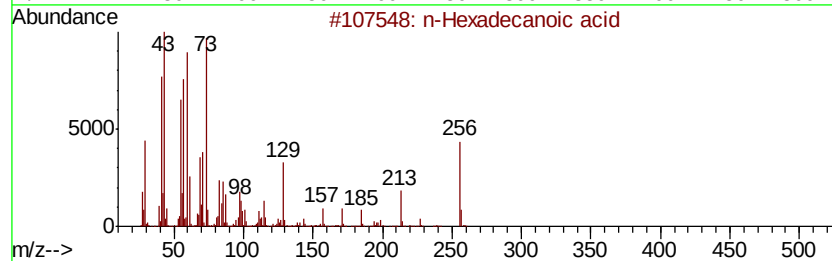
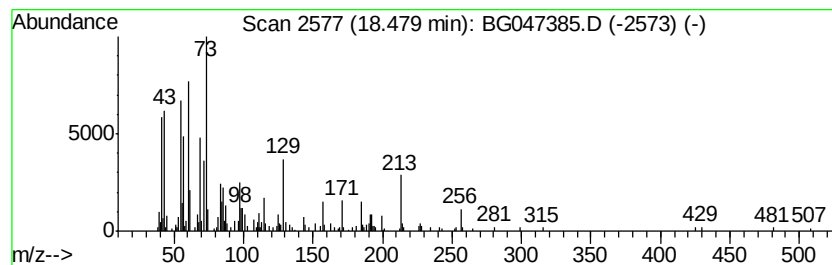
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.48	5.62 ng/ul	195378	Phenanthrene-d10	17.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58	



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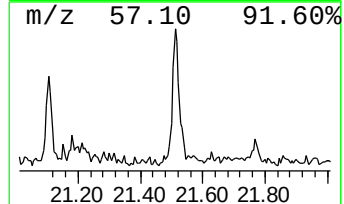
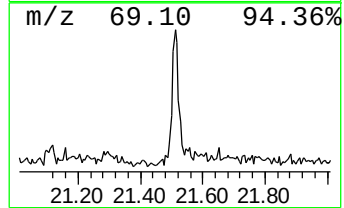
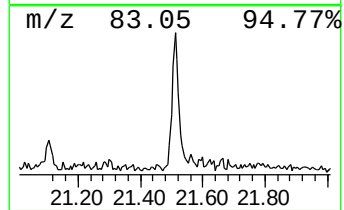
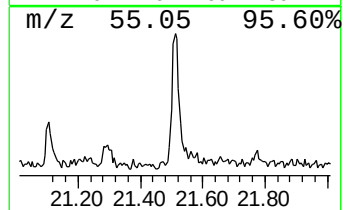
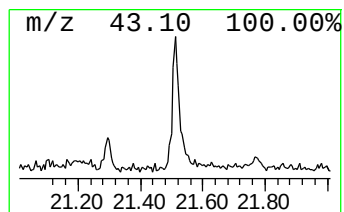
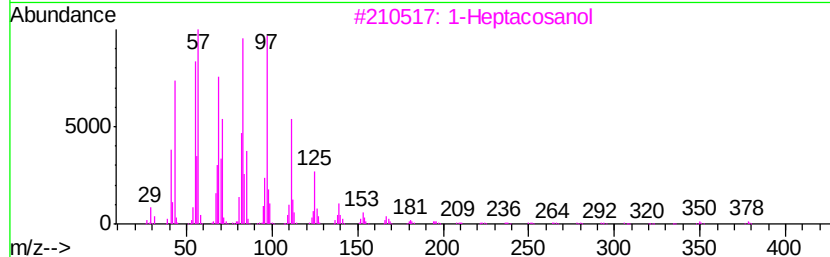
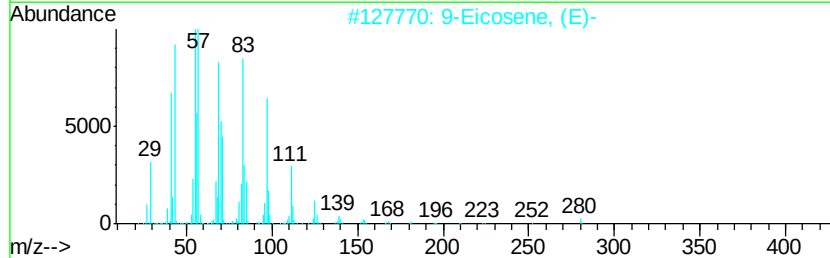
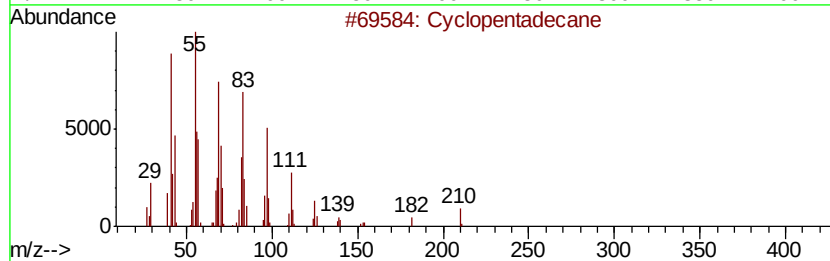
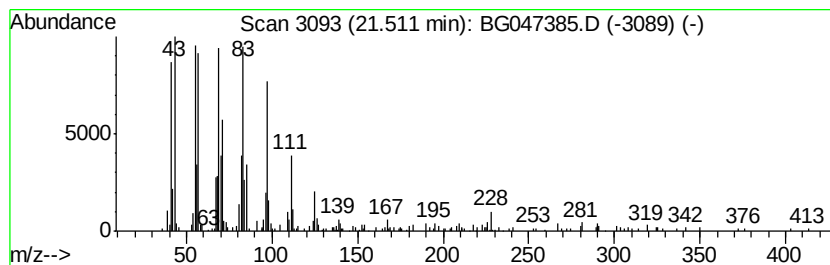
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.51	6.80 ng/ul	244345	Chrysene-d12		21.90
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Docosene	308	C22H44	001599-67-3	91



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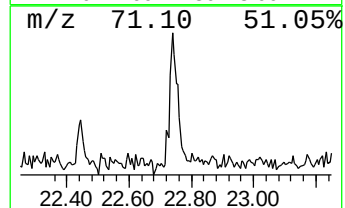
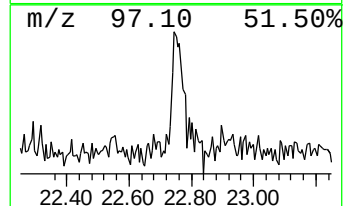
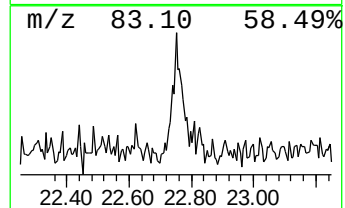
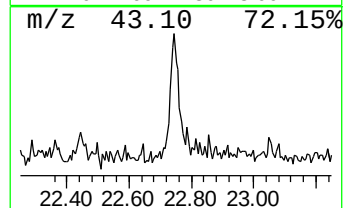
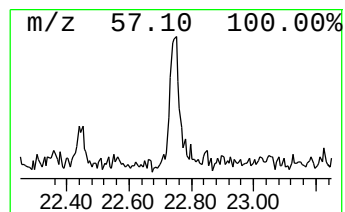
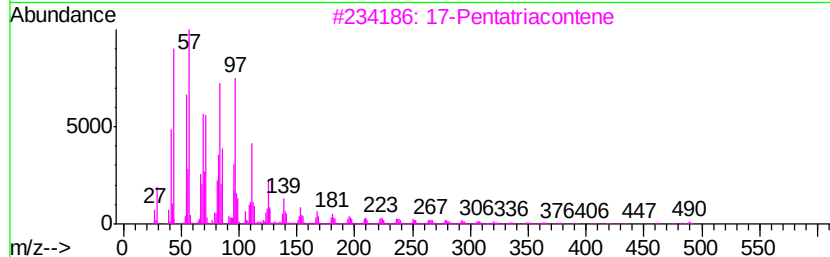
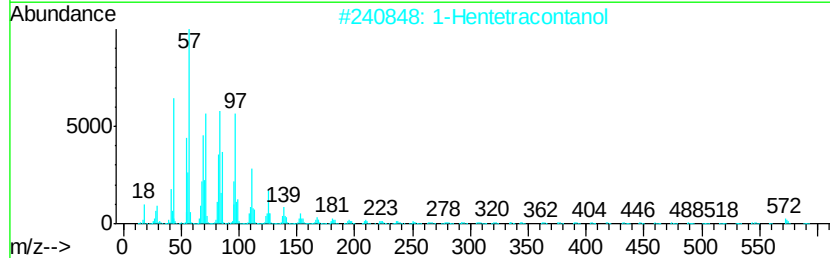
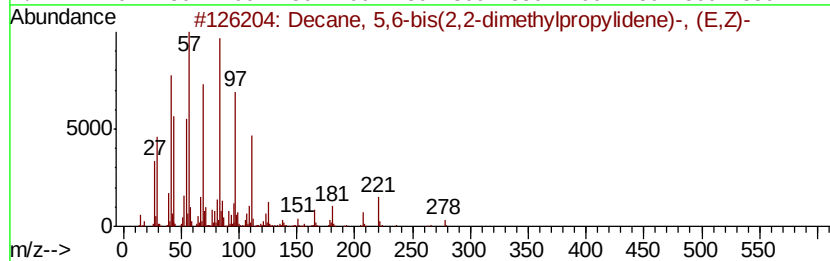
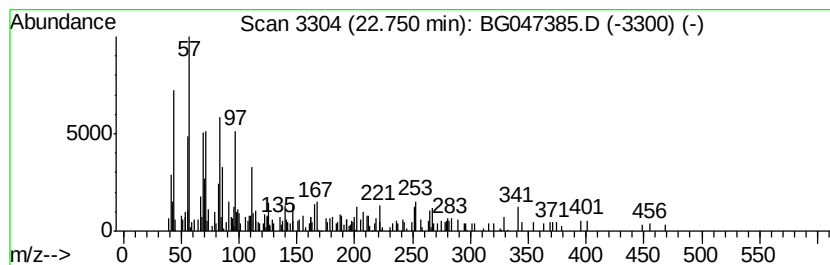
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Peak Number 3 Decane, 5,6-bis(2,2-dimethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	3.11 ng/ul	111716	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5,6-bis(2,2-dimethylprop...	278	C20H38	055712-56-6	50
2		1-Hentetracontanol	593	C41H84O	040710-42-7	49
3		17-Pentatriacontene	491	C35H70	006971-40-0	49
4		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	49
5		Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112020\
Data File : BG047385.D
Acq On : 20 Nov 2020 21:41
Operator : CG/JU
Sample : L4711-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B01

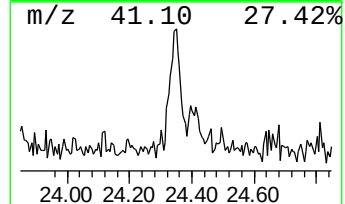
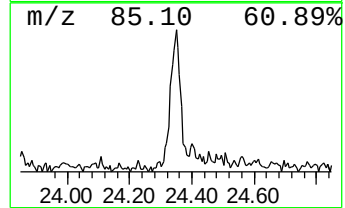
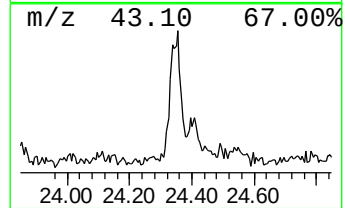
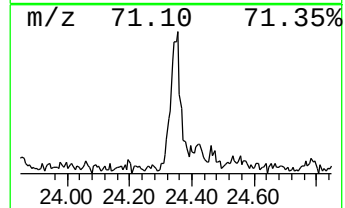
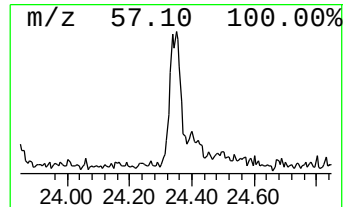
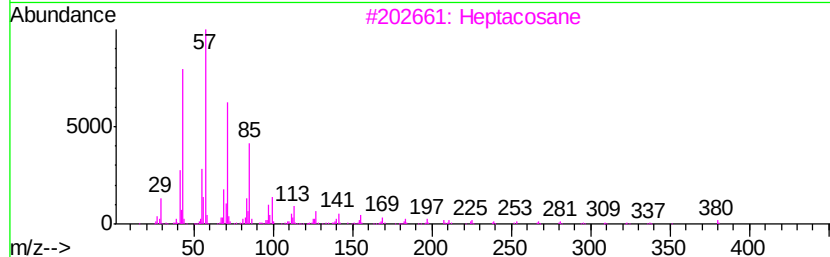
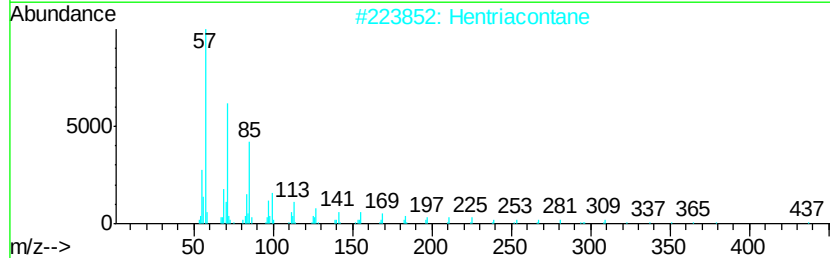
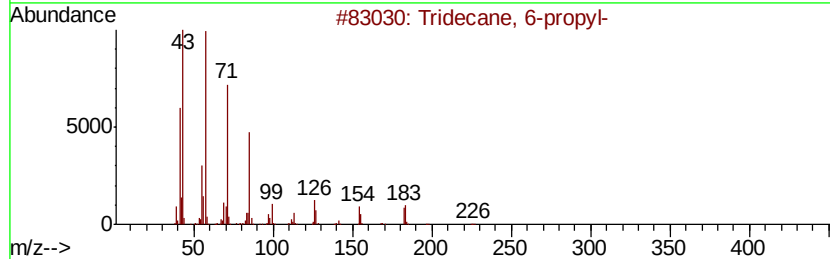
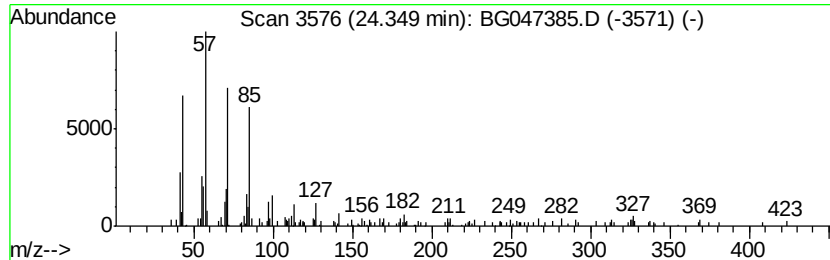
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.35	3.44 ng/ul	113029	Perylene-d12	25.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
2		Hentriacontane	437	C31H64	000630-04-6	74
3		Heptacosane	380	C27H56	000593-49-7	74
4		Docosane, 11-decyl-	451	C32H66	055401-55-3	74
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	74



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Misc :
ALS Vial : 8 Sample Multiplier: 1

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BNA_G
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C0B01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.48	5.6	ng/ul	195378	4	17.62	695555	20.0
(DEL) Alkane: Cyc...	21.51	6.8	ng/ul	244345	5	21.90	718261	20.0
Decane, 5,6-bis(2...	22.75	3.1	ng/ul	111716	5	21.90	718261	20.0
(DEL) Alkane: Str...	24.35	3.4	ng/ul	113029	6	25.30	656979	20.0