

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112020\
 Data File : BG047387.D
 Acq On : 20 Nov 2020 23:02
 Operator : CG/JU
 Sample : L4711-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B08

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	3.641	49	51	55	rBV4	2540	2769	0.39%	0.051%
2	4.152	135	138	143	rBV4	6479	9217	1.30%	0.171%
3	4.287	157	161	163	rBV3	6171	7448	1.05%	0.138%
4	4.804	246	249	250	rBV2	3108	2630	0.37%	0.049%
5	4.957	273	275	278	rBV2	2212	2515	0.35%	0.047%
6	5.386	343	348	349	rBV3	1672	2168	0.30%	0.040%
7	5.674	396	397	401	rBV2	1856	2092	0.29%	0.039%
8	5.762	410	412	419	rVB3	1921	3240	0.46%	0.060%
9	5.820	419	422	423	rBV2	1995	2206	0.31%	0.041%
10	5.979	446	449	450	rBV3	2663	2451	0.34%	0.046%
11	6.326	504	508	509	rVB	2840	2866	0.40%	0.053%
12	6.349	509	512	513	rBV	2180	2610	0.37%	0.048%
13	6.884	600	603	606	rBV	1554	2199	0.31%	0.041%
14	7.266	664	668	670	rVB2	1861	2098	0.30%	0.039%
15	7.401	684	691	700	rBV2	42555	75804	10.66%	1.408%
16	7.583	717	722	728	rVV2	24737	41962	5.90%	0.779%
17	7.665	732	736	737	rBV2	2063	1828	0.26%	0.034%
18	7.800	751	759	765	rBV	43117	70672	9.94%	1.313%
19	7.842	765	766	769	rBV2	2549	2475	0.35%	0.046%
20	8.159	818	820	821	rBV	2302	1906	0.27%	0.035%
21	8.276	833	840	847	rVB	153590	264826	37.24%	4.918%
22	8.388	857	859	861	rBV	2885	2638	0.37%	0.049%
23	8.670	906	907	911	rVB	2349	2714	0.38%	0.050%
24	8.958	951	956	962	rVB2	44573	76705	10.79%	1.425%
25	9.440	1031	1038	1046	rVB2	39231	74181	10.43%	1.378%
26	9.592	1061	1064	1066	rBV	3106	4179	0.59%	0.078%
27	10.098	1147	1150	1152	rBV	1689	1938	0.27%	0.036%
28	10.168	1156	1162	1169	rVB2	33040	59890	8.42%	1.112%
29	10.327	1187	1189	1192	rBV	2152	2797	0.39%	0.052%
30	10.462	1211	1212	1214	rBV	3139	1953	0.27%	0.036%
31	10.709	1247	1254	1261	rVB3	51958	95110	13.37%	1.766%
32	10.791	1263	1268	1271	rBV2	2065	2871	0.40%	0.053%
33	10.832	1271	1275	1279	rBV2	1613	2237	0.31%	0.042%
34	11.102	1311	1321	1332	rVB	198383	371313	52.22%	6.896%

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35	11.220	1336	1341	1347	rVV3	33574	58535	8.23%	1.087%
36	11.396	1370	1371	1374	rBV3	1638	1911	0.27%	0.035%
37	11.531	1390	1394	1397	rBV	3216	3659	0.51%	0.068%
38	11.614	1405	1408	1409	rBV2	2123	2057	0.29%	0.038%
39	11.972	1468	1469	1475	rVB	2357	3977	0.56%	0.074%
40	12.424	1542	1546	1549	rBV	1412	2430	0.34%	0.045%
41	12.460	1549	1552	1555	rBV	2176	2909	0.41%	0.054%
42	13.077	1653	1657	1659	rBV	1544	2218	0.31%	0.041%
43	13.130	1663	1666	1668	rBV	2132	2327	0.33%	0.043%
44	13.159	1670	1671	1673	rBV	2624	1875	0.26%	0.035%
45	13.717	1765	1766	1770	rBV2	2896	2568	0.36%	0.048%
46	13.876	1791	1793	1796	rVB	2663	2729	0.38%	0.051%
47	13.899	1796	1797	1800	rBV	2274	2593	0.36%	0.048%
48	14.034	1818	1820	1823	rVB	2435	1822	0.26%	0.034%
49	14.093	1828	1830	1831	rBV	2362	1948	0.27%	0.036%
50	14.275	1854	1861	1865	rBV	98427	140801	19.80%	2.615%
51	14.322	1865	1869	1874	rVB3	41958	58016	8.16%	1.077%
52	14.581	1905	1913	1919	rBV	100815	157280	22.12%	2.921%
53	14.657	1924	1926	1928	rBV	2081	2091	0.29%	0.039%
54	14.804	1948	1951	1953	rBV	2006	1848	0.26%	0.034%
55	14.886	1957	1965	1972	rVB	346353	554133	77.93%	10.291%
56	15.033	1984	1990	1997	rBV3	33961	56389	7.93%	1.047%
57	15.345	2040	2043	2045	rBV2	2540	3273	0.46%	0.061%
58	15.386	2048	2050	2054	rBV	2176	2683	0.38%	0.050%
59	15.668	2096	2098	2102	rVB2	3857	3761	0.53%	0.070%
60	15.697	2102	2103	2107	rBV	2071	2684	0.38%	0.050%
61	15.867	2125	2132	2139	rBV	137170	204377	28.74%	3.796%
62	15.961	2144	2148	2154	rBV2	28239	41414	5.82%	0.769%
63	16.167	2182	2183	2185	rBV	3846	2769	0.39%	0.051%
64	16.279	2198	2202	2204	rBV	2516	3048	0.43%	0.057%
65	16.326	2207	2210	2211	rVB	2902	2044	0.29%	0.038%
66	16.531	2243	2245	2248	rVB2	2271	2421	0.34%	0.045%
67	16.637	2260	2263	2266	rVB2	3130	4041	0.57%	0.075%
68	16.667	2266	2268	2270	rBV	2559	2452	0.34%	0.046%
69	16.843	2296	2298	2303	rBV3	3303	4518	0.64%	0.084%
70	16.996	2323	2324	2325	rBV	4057	1860	0.26%	0.035%
71	17.043	2330	2332	2335	rVB2	2508	3179	0.45%	0.059%

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72	17.078	2335	2338	2340	rBV2	4427	4673	0.66%	0.087%
73	17.336	2380	2382	2383	rBV2	4225	2679	0.38%	0.050%
74	17.395	2390	2392	2395	rBV2	3623	3198	0.45%	0.059%
75	17.618	2423	2430	2435	rBV	460710	711108	100.00%	13.207%
76	17.712	2441	2446	2452	rBV	139406	212264	29.85%	3.942%
77	18.300	2544	2546	2549	rBV2	4970	6382	0.90%	0.119%
78	18.482	2573	2577	2584	rBV3	45656	73008	10.27%	1.356%
79	19.017	2664	2668	2673	rVB6	43959	61893	8.70%	1.149%
80	19.645	2771	2775	2781	rVB	124895	171178	24.07%	3.179%
81	19.980	2827	2832	2835	rBV2	190509	318867	44.84%	5.922%
82	20.309	2883	2888	2897	rVB	436998	615332	86.53%	11.428%
83	21.896	3154	3158	3164	rVB	382207	650758	91.51%	12.086%

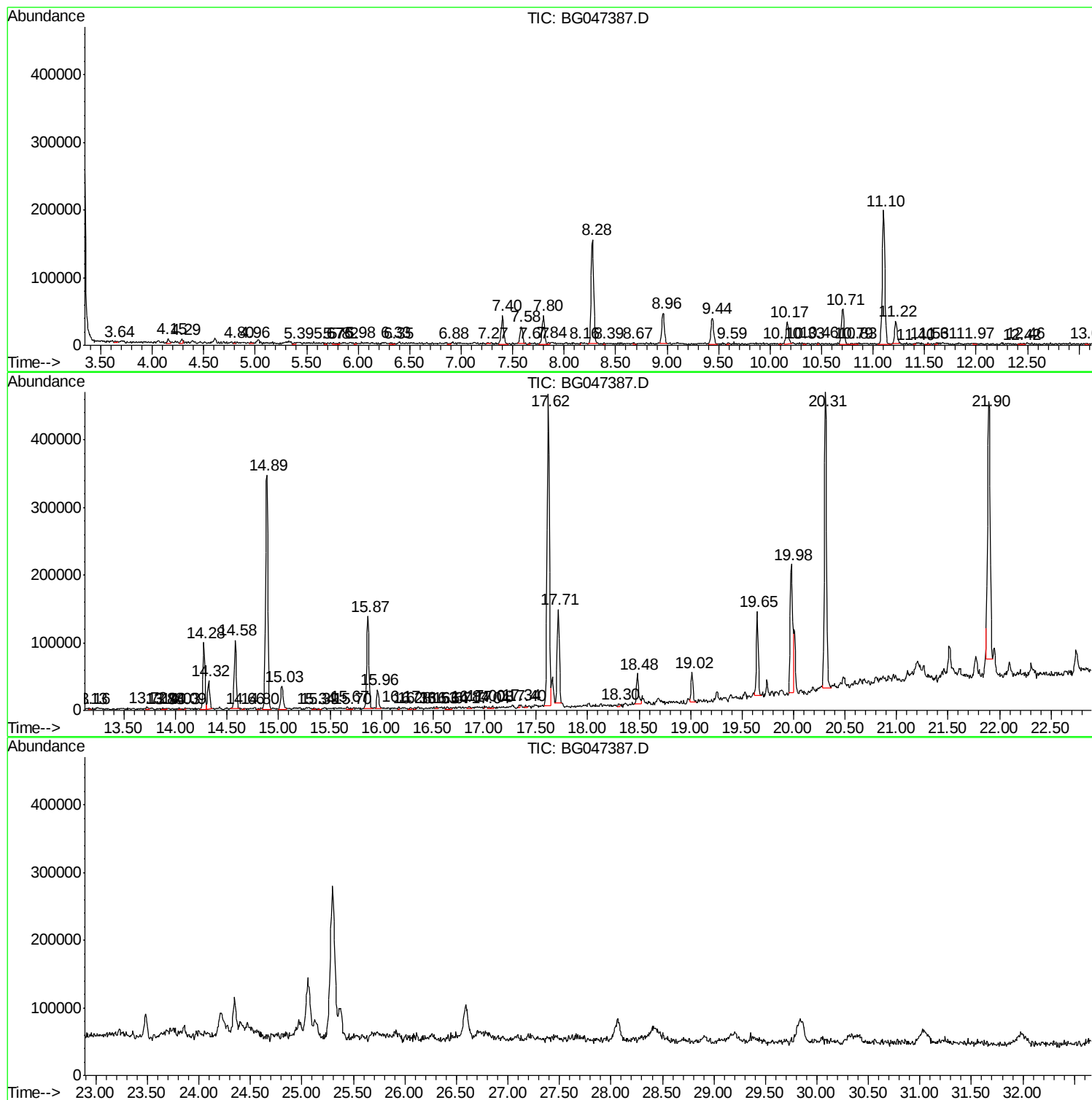
Sum of corrected areas: 5384488

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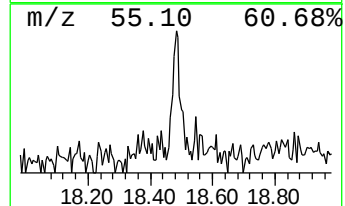
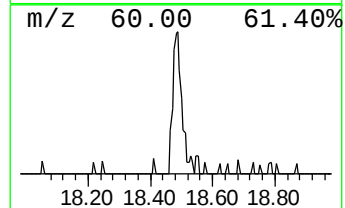
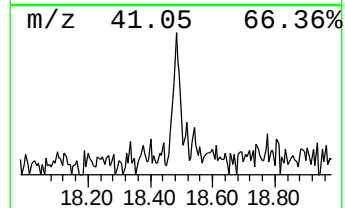
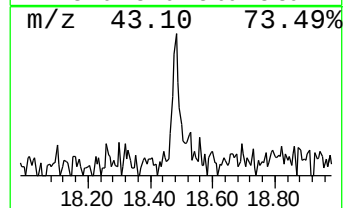
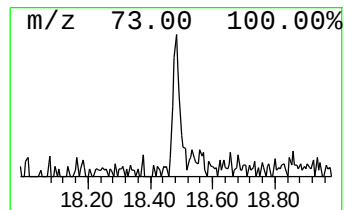
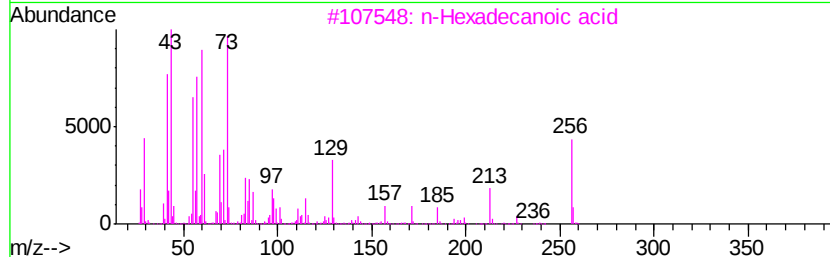
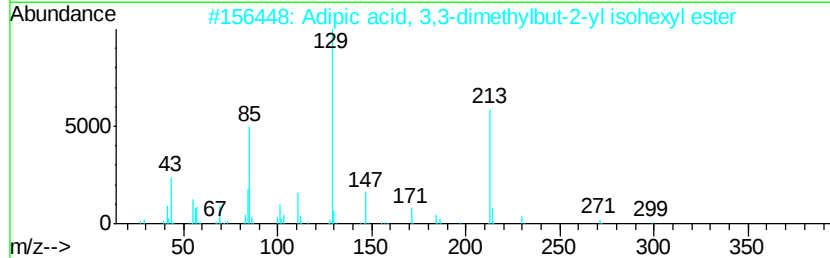
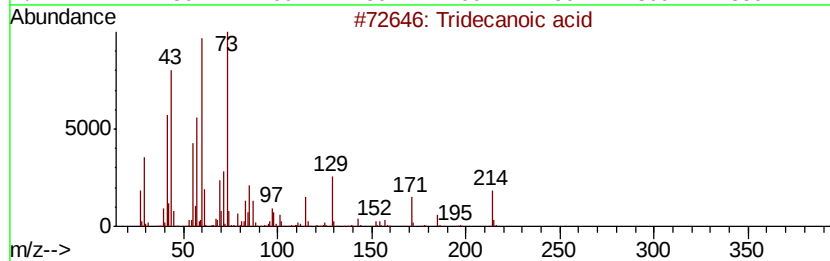
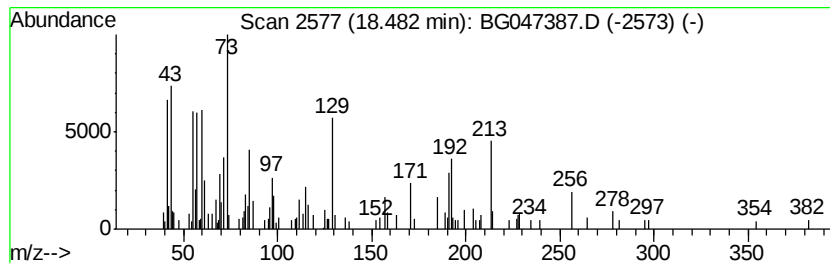
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.48	2.05 ng/ul	73008	Phenanthrene-d10	17.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	43
2		Adipic acid, 3,3-dimethylbut-2-yl...	314	C18H34O4	1000353-67-0	38
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
4		Tridecanoic acid	214	C13H26O2	000638-53-9	38
5		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	18.48	2.0	ng/ul	73008	4	17.62	711108	20.0