

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047644.D
 Acq On : 8 Dec 2020 10:16
 Operator : CG/JU
 Sample : L4862-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BB5

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-BG120720MA.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	3.414	11	13	18	rBV5	2875	4997	0.66%	0.059%
2	3.549	32	36	42	rBV5	5980	10571	1.39%	0.125%
3	3.673	54	57	61	rVB4	2971	4210	0.55%	0.050%
4	3.866	88	90	93	rVB3	3016	2901	0.38%	0.034%
5	3.902	93	96	99	rVB	1944	1839	0.24%	0.022%
6	4.143	134	137	138	rBV2	3112	2523	0.33%	0.030%
7	4.196	143	146	147	rVV2	2075	2274	0.30%	0.027%
8	4.213	147	149	152	rVB2	1554	1728	0.23%	0.020%
9	4.284	160	161	165	rBV2	1676	1977	0.26%	0.023%
10	4.313	165	166	170	rVV3	1921	2227	0.29%	0.026%
11	4.401	179	181	184	rVB2	1790	1616	0.21%	0.019%
12	4.483	191	195	196	rBV	2156	2362	0.31%	0.028%
13	4.519	199	201	205	rVV	1375	2229	0.29%	0.026%
14	4.624	218	219	222	rBV2	1970	1914	0.25%	0.023%
15	5.282	326	331	332	rVB2	1806	1921	0.25%	0.023%
16	5.394	347	350	354	rBV2	1505	1734	0.23%	0.021%
17	6.052	461	462	469	rVB	1716	2564	0.34%	0.030%
18	6.264	495	498	501	rBV	1665	2116	0.28%	0.025%
19	7.092	637	639	641	rBV	1312	1567	0.21%	0.019%
20	7.227	659	662	666	rBV	1049	1621	0.21%	0.019%
21	7.356	677	684	694	rBV	143778	270301	35.63%	3.201%
22	7.527	707	713	721	rVB	82101	137020	18.06%	1.623%
23	7.744	743	750	756	rVV2	133851	246486	32.49%	2.919%
24	7.791	756	758	764	rVB4	3863	5736	0.76%	0.068%
25	8.220	823	831	839	rBV	126386	223366	29.44%	2.646%
26	8.326	846	849	852	rBV	1910	2410	0.32%	0.029%
27	8.914	941	949	957	rBV3	154615	277369	36.56%	3.285%
28	9.384	1021	1029	1037	rBV	131416	242016	31.90%	2.866%
29	9.789	1093	1098	1102	rBV3	10083	13248	1.75%	0.157%
30	9.918	1118	1120	1124	rVB3	1677	2116	0.28%	0.025%
31	10.112	1144	1153	1161	rBV	134573	246856	32.54%	2.924%
32	10.188	1164	1166	1168	rBV	1881	1601	0.21%	0.019%
33	10.470	1211	1214	1215	rBV	1914	1790	0.24%	0.021%
34	10.582	1229	1233	1238	rVB	1660	3457	0.46%	0.041%

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35	10.653	1238	1245	1256	rBV2	188476	338384	44.61%	4.008%
36	11.046	1304	1312	1320	rVV	156657	275128	36.27%	3.259%
37	11.105	1320	1322	1325	rVV	1915	1719	0.23%	0.020%
38	11.164	1325	1332	1344	rVB	134927	261475	34.47%	3.097%
39	11.463	1380	1383	1385	rVV	1809	1751	0.23%	0.021%
40	11.510	1388	1391	1393	rBV	1810	1903	0.25%	0.023%
41	11.646	1410	1414	1416	rBV	1221	1666	0.22%	0.020%
42	12.104	1489	1492	1496	rVB	1943	2598	0.34%	0.031%
43	12.210	1507	1510	1512	rVB	2308	1679	0.22%	0.020%
44	12.433	1545	1548	1552	rVB2	2207	2560	0.34%	0.030%
45	12.498	1555	1559	1562	rBV2	2347	3070	0.40%	0.036%
46	12.609	1577	1578	1583	rVB	2719	2862	0.38%	0.034%
47	12.868	1620	1622	1624	rBV	2057	1684	0.22%	0.020%
48	13.114	1661	1664	1667	rBV	1397	2170	0.29%	0.026%
49	13.602	1745	1747	1750	rVB	1850	1604	0.21%	0.019%
50	13.643	1750	1754	1756	rBV2	2740	3226	0.43%	0.038%
51	13.720	1762	1767	1772	rBV3	4653	7115	0.94%	0.084%
52	13.837	1784	1787	1790	rBV3	1480	1857	0.24%	0.022%
53	13.867	1790	1792	1795	rVB3	2208	1954	0.26%	0.023%
54	14.160	1839	1842	1844	rBV	2600	2729	0.36%	0.032%
55	14.231	1846	1854	1858	rBV	301744	452507	59.65%	5.360%
56	14.272	1858	1861	1868	rVB	88849	124508	16.41%	1.475%
57	14.425	1886	1887	1891	rVB	2548	2072	0.27%	0.025%
58	14.530	1895	1905	1912	rVV	307397	496038	65.39%	5.875%
59	14.660	1926	1927	1930	rBV	1989	1717	0.23%	0.020%
60	14.713	1933	1936	1937	rBV	3543	3622	0.48%	0.043%
61	14.748	1940	1942	1946	rVB	1722	1962	0.26%	0.023%
62	14.777	1946	1947	1948	rBV	2946	1566	0.21%	0.019%
63	14.795	1948	1950	1951	rVV	2561	2217	0.29%	0.026%
64	14.836	1951	1957	1964	rVB3	242957	377556	49.77%	4.472%
65	14.948	1973	1976	1978	rBV3	2160	2624	0.35%	0.031%
66	15.006	1980	1986	1993	rVV	144364	238518	31.44%	2.825%
67	15.059	1993	1995	1996	rVV2	5028	3397	0.45%	0.040%
68	15.071	1996	1997	2000	rVB2	3299	2960	0.39%	0.035%
69	15.171	2012	2014	2018	rVB	4225	3343	0.44%	0.040%
70	15.218	2018	2022	2023	rBV3	3333	3129	0.41%	0.037%
71	15.236	2023	2025	2028	rVV3	2230	2298	0.30%	0.027%

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72	15.294	2033	2035	2036	rBV	2739	1789	0.24%	0.021%
73	15.330	2039	2041	2043	rVB	2837	1580	0.21%	0.019%
74	15.394	2047	2052	2054	rBV	2023	3045	0.40%	0.036%
75	15.453	2061	2062	2066	rVB	4465	2659	0.35%	0.031%
76	15.659	2093	2097	2099	rBV2	2896	4255	0.56%	0.050%
77	15.694	2101	2103	2105	rBV	1345	1736	0.23%	0.021%
78	15.823	2118	2125	2132	rBV	416655	619077	81.61%	7.332%
79	15.929	2137	2143	2149	rBV	113439	174809	23.04%	2.070%
80	16.058	2163	2165	2169	rVB4	7909	8677	1.14%	0.103%
81	16.152	2180	2181	2183	rBV	2836	1802	0.24%	0.021%
82	16.211	2189	2191	2194	rBV	2219	2776	0.37%	0.033%
83	16.287	2202	2204	2206	rVB3	3694	2227	0.29%	0.026%
84	16.322	2208	2210	2211	rBV	2911	1805	0.24%	0.021%
85	16.446	2230	2231	2232	rBV	4515	2093	0.28%	0.025%
86	16.487	2235	2238	2240	rBV3	2845	3585	0.47%	0.042%
87	17.051	2333	2334	2336	rVB2	4218	2084	0.27%	0.025%
88	17.204	2358	2360	2362	rBV3	2787	2074	0.27%	0.025%
89	17.263	2369	2370	2371	rBV3	3751	2386	0.31%	0.028%
90	17.439	2397	2400	2406	rVB7	13107	21347	2.81%	0.253%
91	17.509	2408	2412	2415	rBV5	9367	13085	1.72%	0.155%
92	17.574	2417	2423	2428	rBV	307176	470076	61.97%	5.568%
93	17.674	2433	2440	2446	rVB	427894	645087	85.03%	7.640%
94	18.214	2530	2532	2534	rVB2	10155	6054	0.80%	0.072%
95	18.432	2566	2569	2575	rVB8	28737	43653	5.75%	0.517%
96	19.942	2821	2826	2839	rBV	493291	758614	100.00%	8.985%
97	21.458	3082	3084	3087	rBV3	58551	71224	9.39%	0.844%
98	21.716	3124	3128	3132	rVB	101886	148195	19.53%	1.755%
99	21.851	3146	3151	3157	rVB	270020	447527	58.99%	5.301%
100	24.983	3677	3684	3693	rVB2	228031	613857	80.92%	7.271%

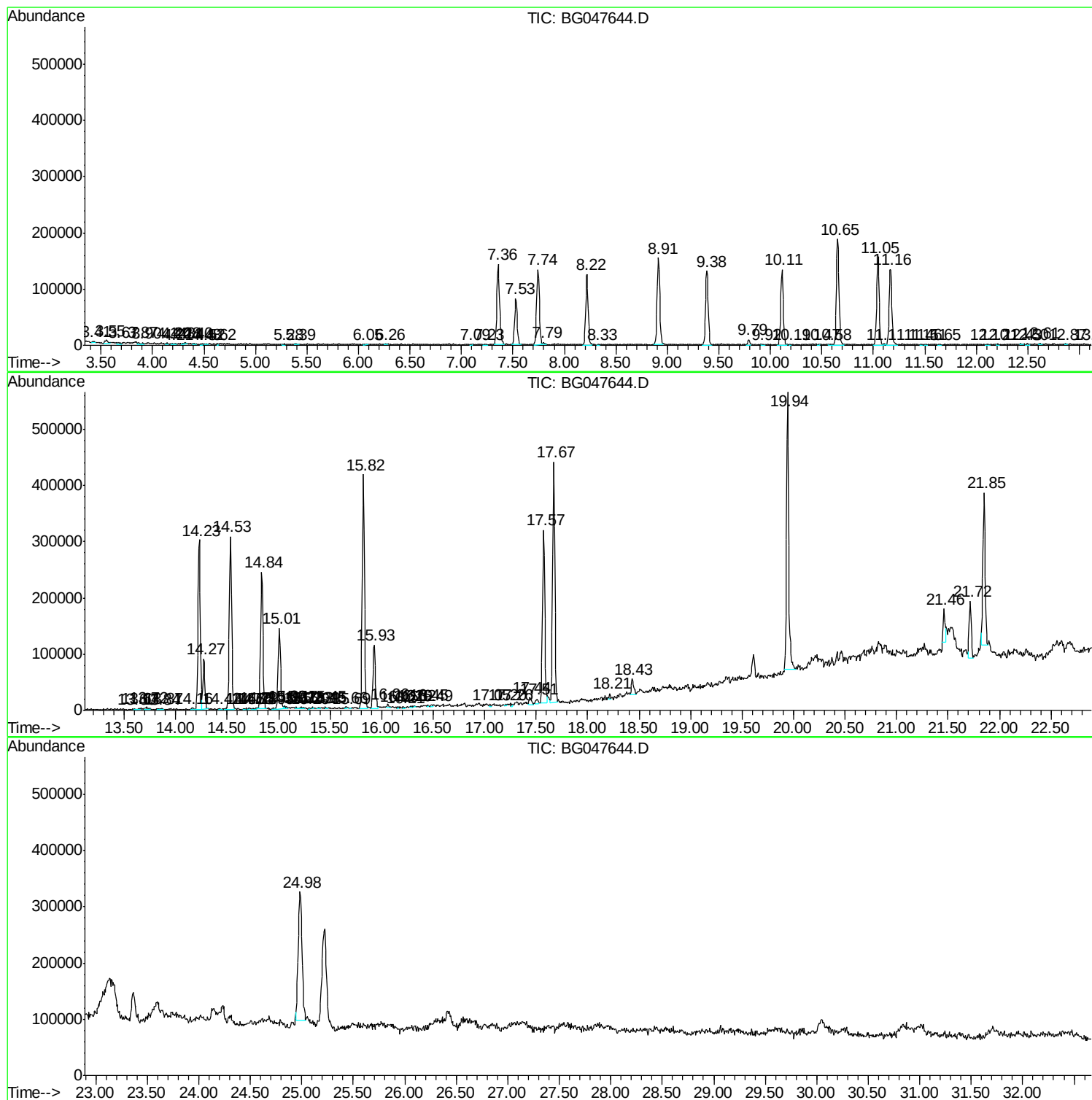
Sum of corrected areas: 8443009

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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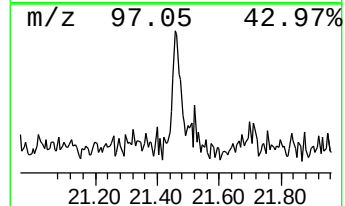
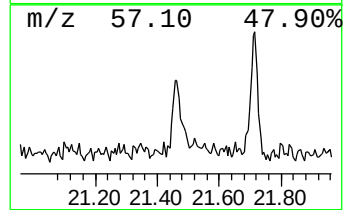
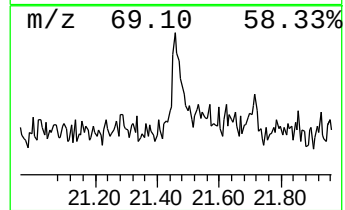
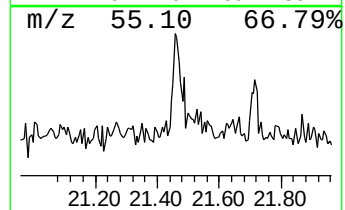
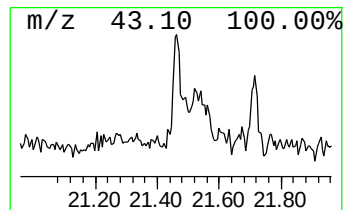
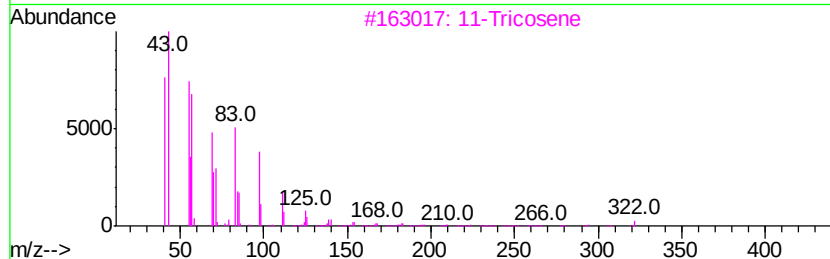
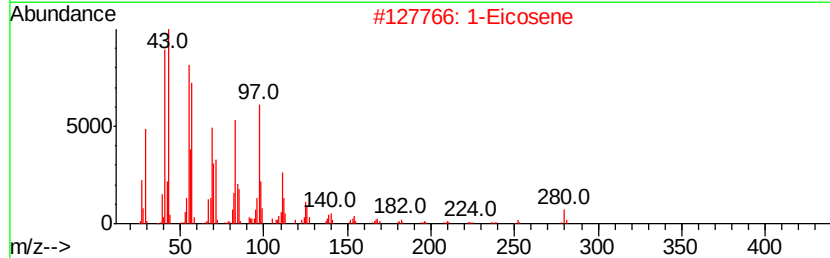
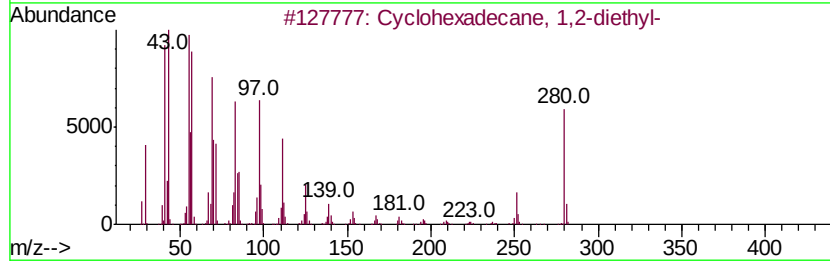
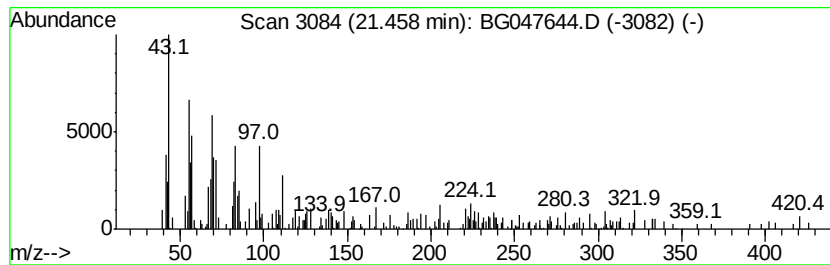
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.46	3.18 ng/ul	71224	Chrysene-d12	21.85		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	86
2		1-Eicosene	280	C20H40	003452-07-1	83
3		11-Tricosene	322	C23H46	052078-56-5	70
4		Cyclopentadecane	210	C15H30	000295-48-7	70
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.46	3.2	ng/ul	71224	5	21.85	447527	20.0