

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047496.D
 Acq On : 1 Dec 2020 12:52
 Operator : CG/JU
 Sample : L4793-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B39

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	3.893	92	94	96	rBV2	4691	3518	0.66%	0.067%
2	4.239	150	153	155	rBV	2358	1945	0.36%	0.037%
3	4.292	157	162	166	rVV3	4679	6671	1.24%	0.127%
4	4.709	232	233	238	rVB3	2404	2377	0.44%	0.045%
5	4.944	271	273	276	rBV	1729	1766	0.33%	0.034%
6	4.974	276	278	280	rBV	2201	1776	0.33%	0.034%
7	5.191	313	315	318	rBV2	1386	1725	0.32%	0.033%
8	5.403	349	351	352	rBV2	2214	1647	0.31%	0.031%
9	5.561	376	378	381	rVB	2322	2316	0.43%	0.044%
10	5.914	436	438	442	rBV	2029	2571	0.48%	0.049%
11	6.019	453	456	460	rBV2	1742	2384	0.44%	0.045%
12	6.149	476	478	481	rBV	1940	1779	0.33%	0.034%
13	6.666	564	566	569	rBV	1342	1734	0.32%	0.033%
14	6.918	607	609	613	rBV	1546	2195	0.41%	0.042%
15	7.400	685	691	700	rBV2	75328	169534	31.57%	3.222%
16	7.576	716	721	729	rVB	43477	73390	13.66%	1.395%
17	7.794	752	758	764	rBV2	71056	127029	23.65%	2.414%
18	8.105	809	811	814	rBV2	1749	1870	0.35%	0.036%
19	8.129	814	815	819	rVB	2247	1728	0.32%	0.033%
20	8.211	827	829	832	rBV	2151	2028	0.38%	0.039%
21	8.270	832	839	847	rVV	117134	199798	37.20%	3.797%
22	8.423	861	865	867	rVB	1770	2194	0.41%	0.042%
23	8.487	873	876	877	rBV	1373	1512	0.28%	0.029%
24	8.957	950	956	964	rBV2	72495	130235	24.25%	2.475%
25	9.075	973	976	977	rBV2	2633	2028	0.38%	0.039%
26	9.180	992	994	997	rBV2	2460	2792	0.52%	0.053%
27	9.433	1028	1037	1043	rBV	70051	129007	24.02%	2.452%
28	9.580	1060	1062	1066	rBV	1667	1788	0.33%	0.034%
29	9.692	1078	1081	1084	rBV	1955	2316	0.43%	0.044%
30	9.839	1102	1106	1112	rBV3	5591	10206	1.90%	0.194%
31	9.956	1125	1126	1129	rBV3	1740	2114	0.39%	0.040%
32	10.162	1155	1161	1169	rVB2	68091	122772	22.86%	2.333%
33	10.309	1183	1186	1189	rBV2	1454	1576	0.29%	0.030%
34	10.544	1223	1226	1229	rBV2	2080	2269	0.42%	0.043%

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35	10.702	1246	1253	1259	rBV2	96502	172638	32.14%	3.281%
36	10.878	1279	1283	1287	rVB2	2089	2366	0.44%	0.045%
37	11.096	1313	1320	1327	rBV2	141759	257170	47.88%	4.887%
38	11.213	1333	1340	1352	rBV3	71116	140233	26.11%	2.665%
39	11.319	1354	1358	1359	rVV3	1774	1647	0.31%	0.031%
40	11.619	1408	1409	1412	rBV3	1614	1532	0.29%	0.029%
41	11.742	1429	1430	1435	rVB3	2768	2372	0.44%	0.045%
42	11.854	1446	1449	1450	rBV3	2511	1498	0.28%	0.028%
43	12.283	1520	1522	1524	rBV3	2415	2162	0.40%	0.041%
44	12.430	1545	1547	1548	rBV3	1873	1531	0.29%	0.029%
45	12.541	1563	1566	1568	rBV3	1799	1959	0.36%	0.037%
46	12.576	1571	1572	1575	rBV3	1908	2009	0.37%	0.038%
47	12.647	1582	1584	1586	rBV	2100	1625	0.30%	0.031%
48	12.694	1590	1592	1597	rBV	1647	2583	0.48%	0.049%
49	12.741	1597	1600	1603	rBV	1641	2125	0.40%	0.040%
50	12.765	1603	1604	1610	rVB	1461	1734	0.32%	0.033%
51	12.853	1617	1619	1620	rBV	2859	1731	0.32%	0.033%
52	13.152	1668	1670	1673	rVB	1713	1940	0.36%	0.037%
53	13.387	1706	1710	1712	rBV	1362	1622	0.30%	0.031%
54	13.505	1729	1730	1733	rVB	2090	1858	0.35%	0.035%
55	13.705	1762	1764	1766	rBV	1915	1696	0.32%	0.032%
56	13.763	1769	1774	1781	rVB4	24735	39848	7.42%	0.757%
57	14.057	1820	1824	1825	rBV4	2032	2433	0.45%	0.046%
58	14.081	1825	1828	1831	rVV4	1658	2081	0.39%	0.040%
59	14.116	1831	1834	1835	rVV	1420	1727	0.32%	0.033%
60	14.210	1846	1850	1852	rVV	2675	2385	0.44%	0.045%
61	14.269	1854	1860	1865	rVV	177997	275557	51.31%	5.237%
62	14.316	1865	1868	1876	rVB2	51467	75840	14.12%	1.441%
63	14.404	1881	1883	1886	rVB2	1757	1676	0.31%	0.032%
64	14.498	1897	1899	1901	rVB2	2428	1641	0.31%	0.031%
65	14.515	1901	1902	1904	rBV2	2391	1661	0.31%	0.032%
66	14.574	1907	1912	1920	rVB	171106	277584	51.68%	5.275%
67	14.880	1957	1964	1971	rVB2	225609	372598	69.37%	7.081%
68	15.032	1983	1990	2000	rBV2	69515	129066	24.03%	2.453%
69	15.273	2026	2031	2034	rBV3	4580	6921	1.29%	0.132%
70	15.508	2067	2071	2074	rBV3	2244	3544	0.66%	0.067%
71	15.761	2110	2114	2116	rVB3	2133	1531	0.29%	0.029%

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72	15.861	2125	2131	2138	rBV	224545	357105	66.49%	6.787%
73	15.967	2143	2149	2155	rBV3	63900	105258	19.60%	2.000%
74	16.043	2161	2162	2164	rBV3	2265	2091	0.39%	0.040%
75	16.102	2169	2172	2176	rVB	3150	4953	0.92%	0.094%
76	16.260	2197	2199	2202	rVB	3042	2044	0.38%	0.039%
77	16.401	2219	2223	2224	rVB	2288	2475	0.46%	0.047%
78	16.413	2224	2225	2228	rBV	2353	2592	0.48%	0.049%
79	16.484	2236	2237	2240	rVB	2641	2465	0.46%	0.047%
80	16.513	2240	2242	2243	rBV	2190	1742	0.32%	0.033%
81	16.636	2260	2263	2267	rVB	3190	4408	0.82%	0.084%
82	16.713	2274	2276	2277	rBV	2563	1611	0.30%	0.031%
83	16.766	2284	2285	2288	rVB	3462	2040	0.38%	0.039%
84	16.801	2288	2291	2292	rBV	1773	1917	0.36%	0.036%
85	16.854	2294	2300	2301	rVB3	3583	5846	1.09%	0.111%
86	16.954	2314	2317	2319	rBV2	3537	3837	0.71%	0.073%
87	17.136	2344	2348	2353	rBV	4380	5645	1.05%	0.107%
88	17.400	2390	2393	2396	rBV	2483	4054	0.75%	0.077%
89	17.618	2423	2430	2435	rBV	301521	477958	88.99%	9.083%
90	17.712	2440	2446	2453	rVV	260466	399452	74.37%	7.591%
91	17.776	2456	2457	2459	rVB	4334	1914	0.36%	0.036%
92	17.900	2477	2478	2482	rVB	3341	2719	0.51%	0.052%
93	18.023	2496	2499	2500	rBV	3209	3550	0.66%	0.067%
94	18.199	2527	2529	2531	rVB2	3830	2027	0.38%	0.039%
95	18.235	2533	2535	2536	rBV	2890	2433	0.45%	0.046%
96	18.264	2539	2540	2543	rVB2	5217	3064	0.57%	0.058%
97	18.522	2582	2584	2585	rBV	3538	1786	0.33%	0.034%
98	19.645	2772	2775	2782	rVB2	26244	37769	7.03%	0.718%
99	19.980	2826	2832	2841	rVB	359343	537087	100.00%	10.207%
100	21.895	3153	3158	3164	rVB	272649	461420	85.91%	8.769%

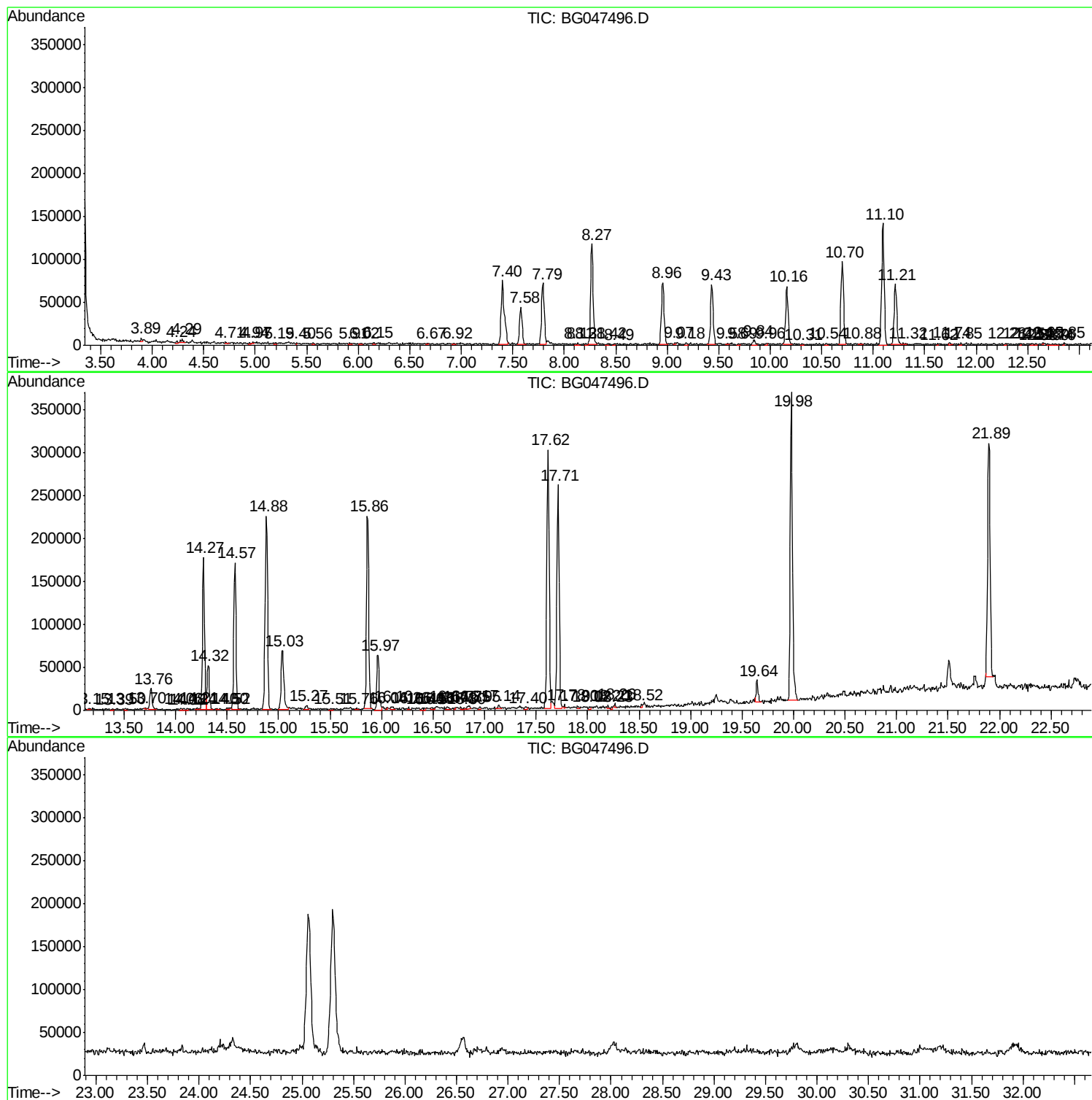
Sum of corrected areas: 5261976

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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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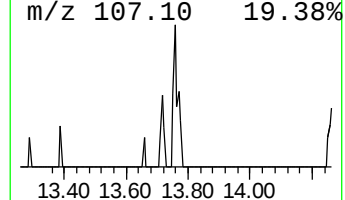
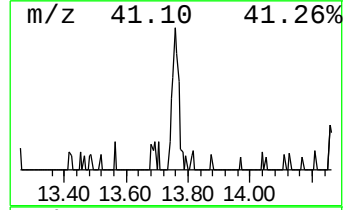
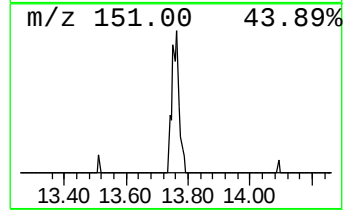
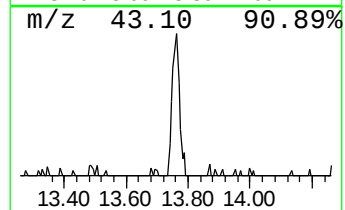
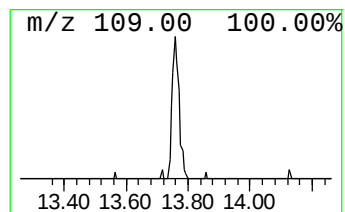
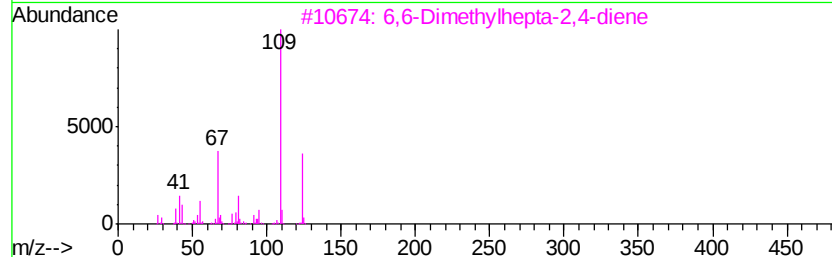
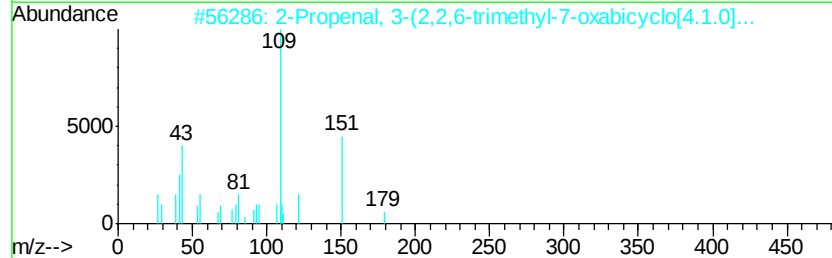
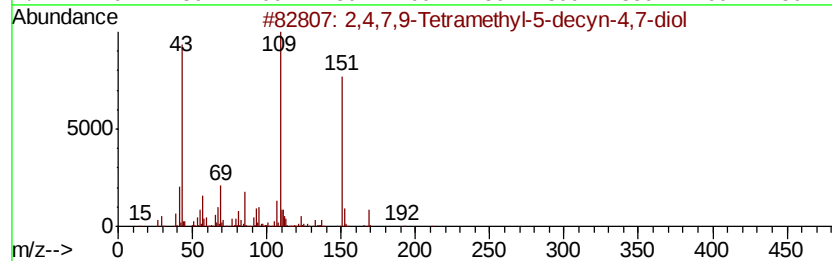
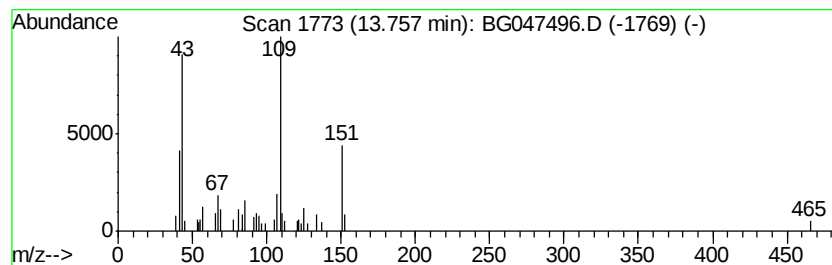
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.76	2.14 ng/ul	39848	Acenaphthene-d10	14.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	38
3	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	30
4	Pyridine, 4-hydrazino-	109	C5H7N3	1000362-57-5	27
5	3-Hexyne-2,5-diol, 2,5-dimethyl-	142	C8H14O2	000142-30-3	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.76	2.1	ng/ul	39848	3	14.88	372598	20.0