

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048248.D
 Acq On : 20 Feb 2021 22:48
 Operator : CG/JU
 Sample : M1408-10DL2 50X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGL7DL2

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-BG021321MA.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	3.385	7	8	11	rVB3	2261	1875	0.30%	0.054%
2	4.143	134	137	140	rVB2	1556	1680	0.27%	0.048%
3	4.366	172	175	177	rBV3	1366	1268	0.21%	0.036%
4	4.502	196	198	201	rBV2	1070	1458	0.24%	0.042%
5	4.713	231	234	236	rBV2	1959	1846	0.30%	0.053%
6	5.148	304	308	309	rBV3	1229	1475	0.24%	0.042%
7	5.271	324	329	331	rBV2	932	1535	0.25%	0.044%
8	5.524	366	372	373	rBV3	1416	2479	0.40%	0.071%
9	5.583	379	382	384	rBV	1225	1454	0.24%	0.042%
10	5.641	390	392	399	rVB3	1224	2340	0.38%	0.067%
11	5.694	399	401	402	rBV2	1411	1271	0.21%	0.036%
12	5.735	405	408	410	rBV3	1449	1596	0.26%	0.046%
13	5.853	426	428	431	rBV2	1034	1472	0.24%	0.042%
14	6.294	500	503	506	rVB2	1398	1526	0.25%	0.044%
15	6.793	586	588	591	rVB	1308	1286	0.21%	0.037%
16	6.828	591	594	596	rBV	1111	1528	0.25%	0.044%
17	6.981	618	620	623	rVB2	1813	1778	0.29%	0.051%
18	7.328	678	679	683	rVV	1867	1378	0.22%	0.039%
19	7.451	695	700	704	rVB3	3651	5418	0.88%	0.155%
20	7.563	713	719	720	rBV	1252	1706	0.28%	0.049%
21	7.616	725	728	731	rBV2	1260	1637	0.27%	0.047%
22	7.668	731	737	740	rBV3	3728	6919	1.12%	0.198%
23	7.757	748	752	753	rBV	1708	1827	0.30%	0.052%
24	7.839	762	766	772	rVB3	5534	8557	1.39%	0.245%
25	7.921	776	780	784	rBV2	1084	1928	0.31%	0.055%
26	8.121	805	814	825	rBV	142932	253423	41.15%	7.260%
27	8.379	857	858	861	rBV	1221	1401	0.23%	0.040%
28	8.491	871	877	879	rBV5	1552	2877	0.47%	0.082%
29	8.603	892	896	898	rVB3	1044	1239	0.20%	0.035%
30	8.661	898	906	911	rBV3	10266	19992	3.25%	0.573%
31	8.844	934	937	938	rBV2	1433	1373	0.22%	0.039%
32	8.861	938	940	942	rVV	2848	2759	0.45%	0.079%
33	8.879	942	943	948	rVB3	2524	2382	0.39%	0.068%
34	8.973	955	959	965	rBV4	3794	5684	0.92%	0.163%

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 Title : SVOA CALIBRATION

35	9.208	996	999	1005	rBV	800	1246	0.20%	0.036%
36	9.249	1005	1006	1010	rBV2	1035	1361	0.22%	0.039%
37	9.284	1010	1012	1013	rBV	3015	2088	0.34%	0.060%
38	9.472	1038	1044	1046	rBV2	1301	2391	0.39%	0.068%
39	9.601	1061	1066	1067	rVV3	2060	2783	0.45%	0.080%
40	9.613	1067	1068	1071	rVB2	2019	1753	0.28%	0.050%
41	9.637	1071	1072	1076	rBV2	1099	1676	0.27%	0.048%
42	9.731	1086	1088	1093	rVB2	1332	1812	0.29%	0.052%
43	9.778	1093	1096	1098	rBV2	1787	1594	0.26%	0.046%
44	10.013	1132	1136	1142	rBV5	3564	6419	1.04%	0.184%
45	10.365	1192	1196	1197	rVB	985	1317	0.21%	0.038%
46	10.583	1229	1233	1237	rBV2	3816	7232	1.17%	0.207%
47	10.935	1285	1293	1297	rVV2	204122	373592	60.67%	10.703%
48	10.982	1297	1301	1312	rVV	319684	577586	93.79%	16.547%
49	11.100	1315	1321	1328	rVV2	20964	42442	6.89%	1.216%
50	11.258	1345	1348	1350	rBV	1233	1496	0.24%	0.043%
51	11.311	1355	1357	1360	rBV3	1439	1748	0.28%	0.050%
52	11.476	1382	1385	1389	rVB	1484	1965	0.32%	0.056%
53	11.540	1393	1396	1398	rBV3	1588	1398	0.23%	0.040%
54	11.858	1447	1450	1452	rVB3	1251	1302	0.21%	0.037%
55	12.287	1521	1523	1527	rVB3	1313	1438	0.23%	0.041%
56	12.469	1552	1554	1556	rBV	1097	1472	0.24%	0.042%
57	12.580	1567	1573	1580	rBV	28677	50400	8.18%	1.444%
58	12.645	1582	1584	1586	rBV2	2460	2162	0.35%	0.062%
59	12.692	1589	1592	1593	rVV	1683	1495	0.24%	0.043%
60	12.710	1593	1595	1601	rVV3	1718	2773	0.45%	0.079%
61	12.798	1605	1610	1618	rVB2	16094	28741	4.67%	0.823%
62	12.886	1622	1625	1626	rBV	1510	1318	0.21%	0.038%
63	12.986	1640	1642	1644	rBV2	2336	1333	0.22%	0.038%
64	13.238	1682	1685	1686	rBV2	1726	1660	0.27%	0.048%
65	13.285	1691	1693	1695	rBV	2660	1423	0.23%	0.041%
66	13.450	1718	1721	1723	rBV2	1716	2356	0.38%	0.067%
67	13.538	1733	1736	1739	rBV2	1445	2359	0.38%	0.068%
68	13.573	1739	1742	1746	rVV2	6999	10721	1.74%	0.307%
69	13.638	1749	1753	1755	rBV	2030	2701	0.44%	0.077%
70	13.726	1766	1768	1770	rVB2	1873	1317	0.21%	0.038%
71	13.797	1778	1780	1783	rVB2	2415	1545	0.25%	0.044%

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72	13.920	1793	1801	1803	rBV3	4506	7159	1.16%	0.205%
73	14.002	1813	1815	1818	rBV3	1511	1536	0.25%	0.044%
74	14.043	1818	1822	1823	rBV3	2204	2528	0.41%	0.072%
75	14.120	1833	1835	1837	rBV2	4238	3839	0.62%	0.110%
76	14.149	1837	1840	1844	rVV2	13247	18505	3.00%	0.530%
77	14.184	1844	1846	1847	rVV2	2475	2071	0.34%	0.059%
78	14.196	1847	1848	1851	rVB2	3750	2365	0.38%	0.068%
79	14.220	1851	1852	1853	rBV	2370	1298	0.21%	0.037%
80	14.255	1856	1858	1860	rVV2	1241	1246	0.20%	0.036%
81	14.308	1864	1867	1869	rVV	2128	2075	0.34%	0.059%
82	14.343	1869	1873	1875	rVB3	2500	3679	0.60%	0.105%
83	14.372	1875	1878	1879	rBV3	1471	1275	0.21%	0.037%
84	14.408	1882	1884	1885	rBV2	2760	2186	0.35%	0.063%
85	14.443	1885	1890	1898	rVB2	13112	23553	3.82%	0.675%
86	14.566	1909	1911	1913	rVB3	2516	2472	0.40%	0.071%
87	14.602	1915	1917	1919	rVB2	2659	1626	0.26%	0.047%
88	14.625	1919	1921	1924	rBV3	1712	2151	0.35%	0.062%
89	14.649	1924	1925	1928	rBV3	1636	1309	0.21%	0.038%
90	14.743	1935	1941	1948	rBV	309588	511824	83.11%	14.663%
91	14.807	1949	1952	1957	rVV3	22683	35006	5.68%	1.003%
92	14.889	1960	1966	1972	rVB3	10160	21176	3.44%	0.607%
93	14.936	1972	1974	1976	rBV3	3186	3461	0.56%	0.099%
94	15.142	2006	2009	2017	rVB	21321	31291	5.08%	0.896%
95	15.307	2034	2037	2041	rVB5	5027	6586	1.07%	0.189%
96	15.735	2105	2110	2115	rVB2	17760	26194	4.25%	0.750%
97	15.788	2116	2119	2125	rVB2	14289	20387	3.31%	0.584%
98	17.492	2403	2409	2414	rBV	387355	578125	93.88%	16.562%
99	17.904	2476	2479	2484	rVB	39187	63103	10.25%	1.808%
100	21.770	3133	3137	3144	rVB	383450	615818	100.00%	17.642%

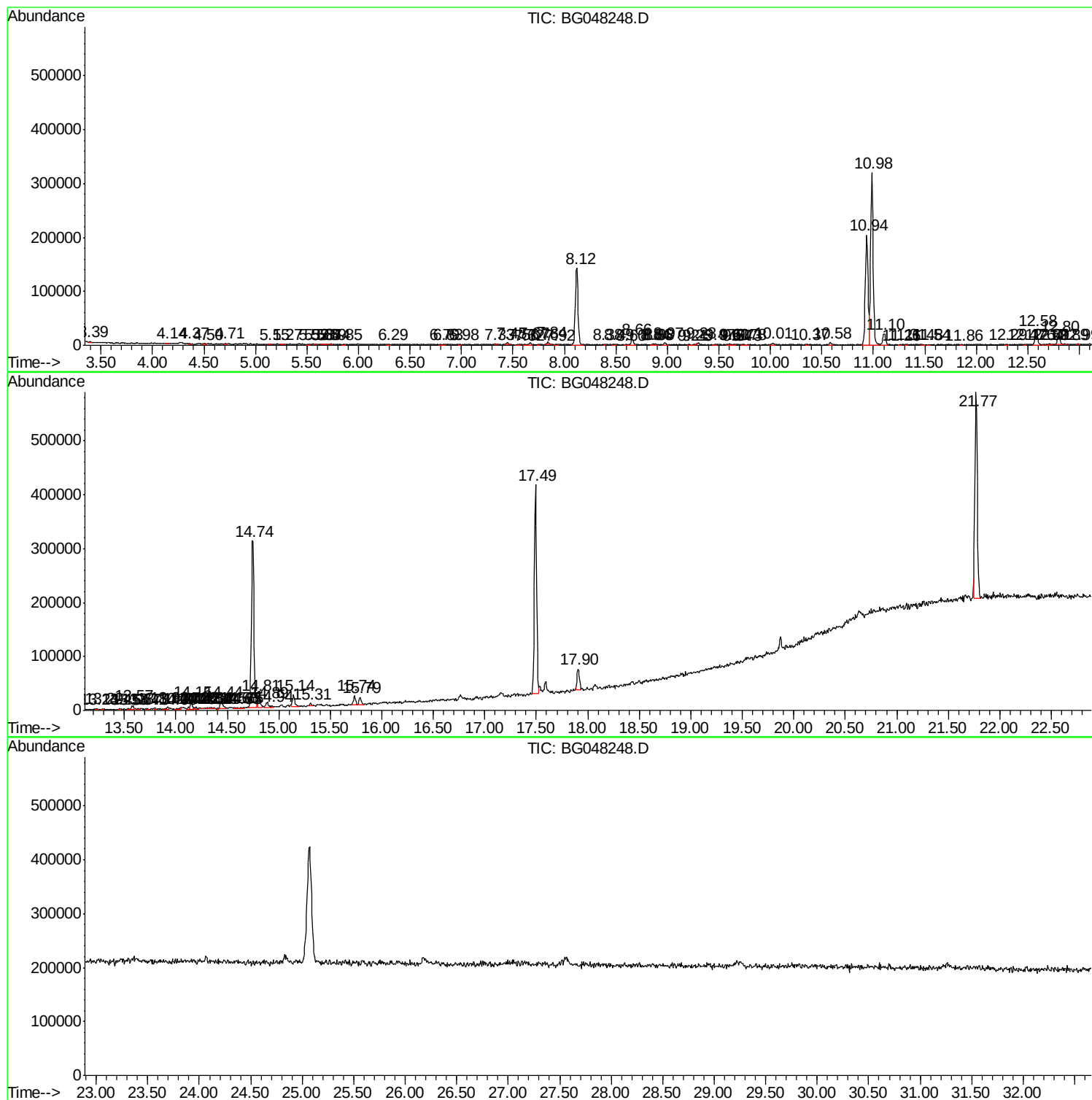
Sum of corrected areas: 3490626

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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



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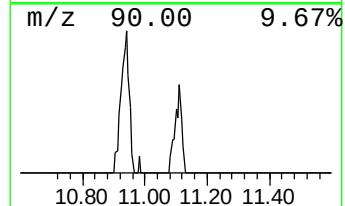
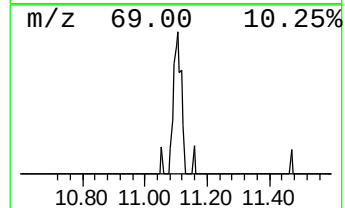
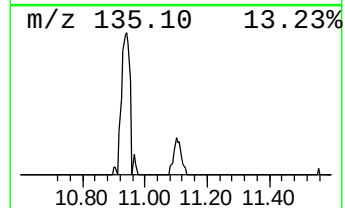
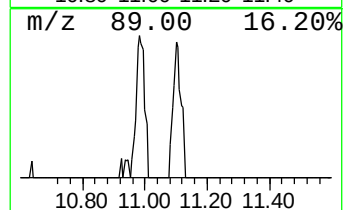
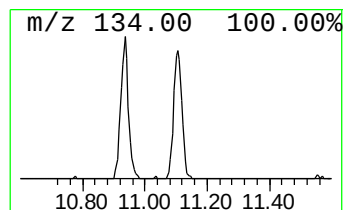
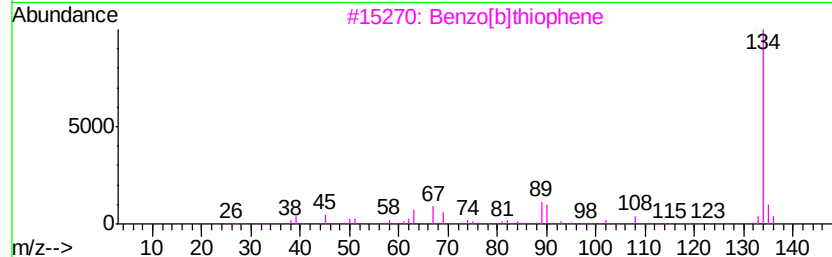
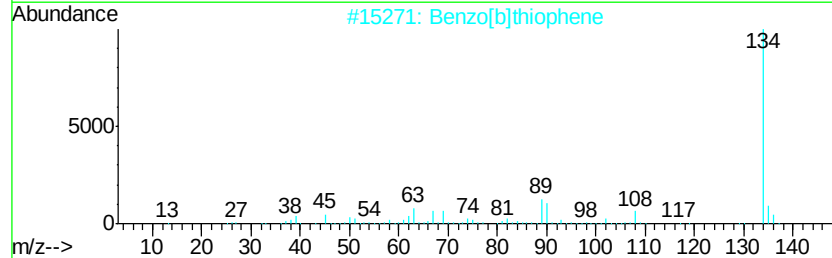
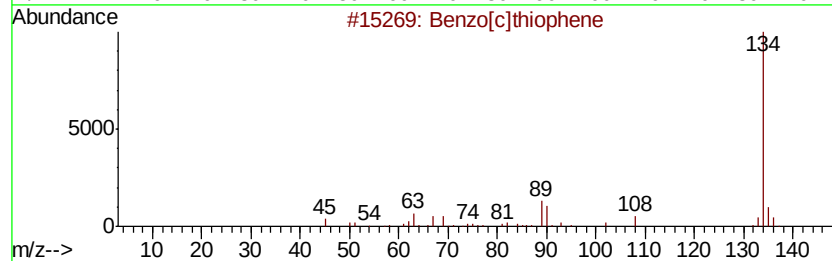
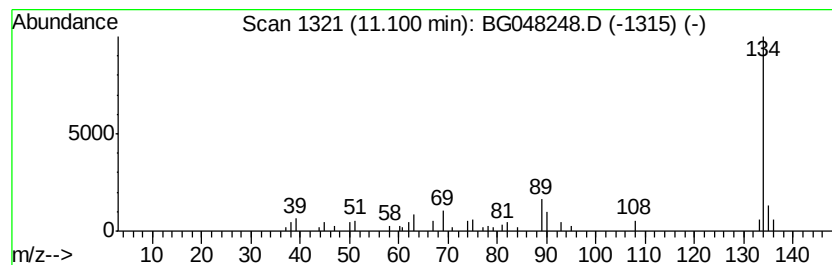
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	2.27 ng/ul	42442	Napthalene-d8	10.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
3		Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[c]thiophene	11.10	2.3	ng/ul	42442	2	10.94	373592	20.0