

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048249.D
 Acq On : 20 Feb 2021 23:29
 Operator : CG/JU
 Sample : M1415-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBH09

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	3.516	26	30	33	rBV5	4638	8055	1.18%	0.102%
2	3.658	53	54	57	rBV2	1982	2059	0.30%	0.026%
3	3.822	78	82	83	rBV2	1699	1736	0.25%	0.022%
4	3.969	100	107	108	rBV4	1530	2909	0.43%	0.037%
5	4.169	139	141	147	rVB5	4365	6851	1.00%	0.087%
6	4.216	147	149	152	rVB3	2413	1709	0.25%	0.022%
7	4.269	152	158	166	rBV	44879	77635	11.36%	0.980%
8	5.015	283	285	290	rVB2	1759	2250	0.33%	0.028%
9	5.068	290	294	295	rBV3	1301	1689	0.25%	0.021%
10	5.203	310	317	318	rBV4	3213	5054	0.74%	0.064%
11	5.561	375	378	379	rBV2	1404	1258	0.18%	0.016%
12	5.908	435	437	440	rBV2	1705	1634	0.24%	0.021%
13	5.961	444	446	450	rVB3	1626	1329	0.19%	0.017%
14	6.102	469	470	474	rVB2	2208	1646	0.24%	0.021%
15	6.184	479	484	486	rBV2	1502	2203	0.32%	0.028%
16	6.484	532	535	539	rBV	905	1191	0.17%	0.015%
17	6.613	555	557	560	rVB3	1304	1465	0.21%	0.018%
18	6.683	567	569	572	rBV3	1325	1530	0.22%	0.019%
19	7.318	670	677	687	rBV2	116911	231789	33.92%	2.927%
20	7.441	692	698	707	rVV	77710	134596	19.70%	1.700%
21	7.518	709	711	716	rVB3	1385	2226	0.33%	0.028%
22	7.665	728	736	742	rBV	115522	206897	30.28%	2.613%
23	7.712	742	744	749	rVB2	6033	9299	1.36%	0.117%
24	8.117	805	813	821	rVB	161314	266086	38.94%	3.360%
25	8.857	932	939	947	rBV	138513	241837	35.39%	3.054%
26	8.910	947	948	951	rVV3	1709	1380	0.20%	0.017%
27	8.951	951	955	959	rVB3	2179	2832	0.41%	0.036%
28	9.045	966	971	974	rBV	754	1319	0.19%	0.017%
29	9.222	998	1001	1003	rBV2	1334	1573	0.23%	0.020%
30	9.292	1005	1013	1020	rBV	109243	197247	28.86%	2.491%
31	9.498	1045	1048	1051	rBV3	1112	1703	0.25%	0.022%
32	9.656	1074	1075	1082	rVB4	2743	3872	0.57%	0.049%
33	9.715	1082	1085	1089	rBV	1377	1617	0.24%	0.020%
34	9.744	1089	1090	1094	rVB2	1744	1351	0.20%	0.017%

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35	10.015	1129	1136	1146	rBV	106407	193236	28.28%	2.440%
36	10.379	1194	1198	1199	rBV	1432	1225	0.18%	0.015%
37	10.573	1224	1231	1240	rBV	151533	270525	39.59%	3.416%
38	10.708	1249	1254	1259	rVB2	2061	4296	0.63%	0.054%
39	10.814	1270	1272	1274	rVB	1775	1296	0.19%	0.016%
40	10.931	1284	1292	1300	rBV	204964	368576	53.94%	4.654%
41	11.078	1311	1317	1329	rBV	121036	230691	33.76%	2.913%
42	11.190	1334	1336	1340	rVB	1084	1148	0.17%	0.014%
43	11.313	1355	1357	1361	rVB2	1296	1737	0.25%	0.022%
44	11.795	1437	1439	1443	rBV	790	1158	0.17%	0.015%
45	12.512	1558	1561	1564	rVB2	2681	2906	0.43%	0.037%
46	12.941	1632	1634	1636	rVB2	1474	1185	0.17%	0.015%
47	13.082	1657	1658	1660	rBV2	1335	1275	0.19%	0.016%
48	13.105	1660	1662	1665	rVB2	1512	1386	0.20%	0.018%
49	13.199	1676	1678	1680	rBV2	1799	1410	0.21%	0.018%
50	13.229	1680	1683	1685	rBV	957	1436	0.21%	0.018%
51	13.346	1698	1703	1708	rVB3	2732	5077	0.74%	0.064%
52	13.387	1708	1710	1712	rBV	1491	1145	0.17%	0.014%
53	13.528	1732	1734	1735	rBV	2358	1985	0.29%	0.025%
54	13.581	1740	1743	1744	rBV2	2056	1501	0.22%	0.019%
55	13.634	1745	1752	1759	rVV	271909	426123	62.36%	5.381%
56	13.787	1776	1778	1779	rBV2	1555	1146	0.17%	0.014%
57	13.799	1779	1780	1784	rVV3	2230	2296	0.34%	0.029%
58	13.922	1799	1801	1804	rVB	2372	2581	0.38%	0.033%
59	14.086	1826	1829	1830	rBV3	1713	1759	0.26%	0.022%
60	14.145	1833	1839	1844	rVV	266486	393564	57.59%	4.970%
61	14.192	1844	1847	1853	rVB	45500	63754	9.33%	0.805%
62	14.274	1860	1861	1863	rBV	2087	1424	0.21%	0.018%
63	14.316	1866	1868	1870	rVV2	2790	2656	0.39%	0.034%
64	14.374	1874	1878	1882	rVV7	4288	8714	1.28%	0.110%
65	14.439	1883	1889	1900	rVV	279847	452770	66.26%	5.717%
66	14.521	1900	1903	1910	rVB5	2084	4279	0.63%	0.054%
67	14.609	1916	1918	1921	rBV4	2740	2848	0.42%	0.036%
68	14.668	1925	1928	1929	rBV2	2308	2360	0.35%	0.030%
69	14.745	1934	1941	1948	rBV	348717	533260	78.04%	6.734%
70	14.850	1956	1959	1960	rBV3	2750	2641	0.39%	0.033%
71	14.909	1965	1969	1972	rBV5	2638	4251	0.62%	0.054%

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72	14.944	1973	1975	1979	rVB3	3402	3836	0.56%	0.048%
73	15.009	1979	1986	1995	rBV2	91289	171276	25.06%	2.163%
74	15.350	2042	2044	2046	rBV3	2575	2931	0.43%	0.037%
75	15.549	2076	2078	2080	rBV3	3746	3256	0.48%	0.041%
76	15.732	2104	2109	2117	rBV	360063	559122	81.82%	7.060%
77	15.849	2124	2129	2130	rBV	125584	173073	25.33%	2.185%
78	17.488	2403	2408	2415	rBV	400148	623539	91.25%	7.874%
79	17.588	2419	2425	2431	rVV	399428	594063	86.93%	7.502%
80	19.868	2809	2813	2818	rVB2	465414	677316	99.12%	8.553%
81	21.766	3132	3136	3144	rVB	409589	683351	100.00%	8.629%

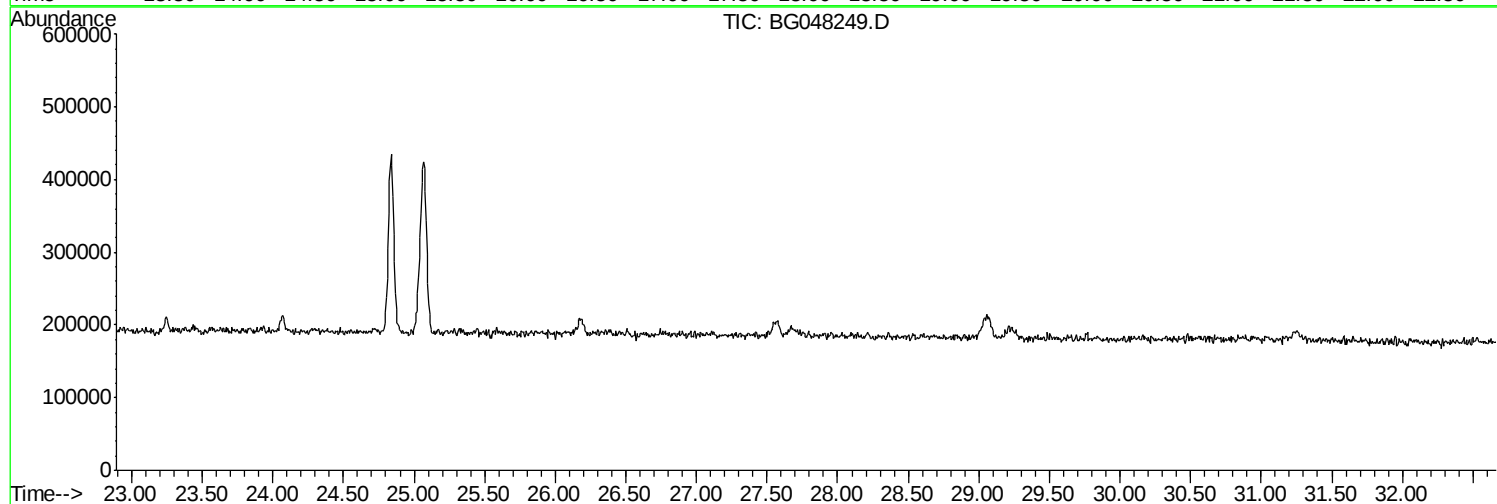
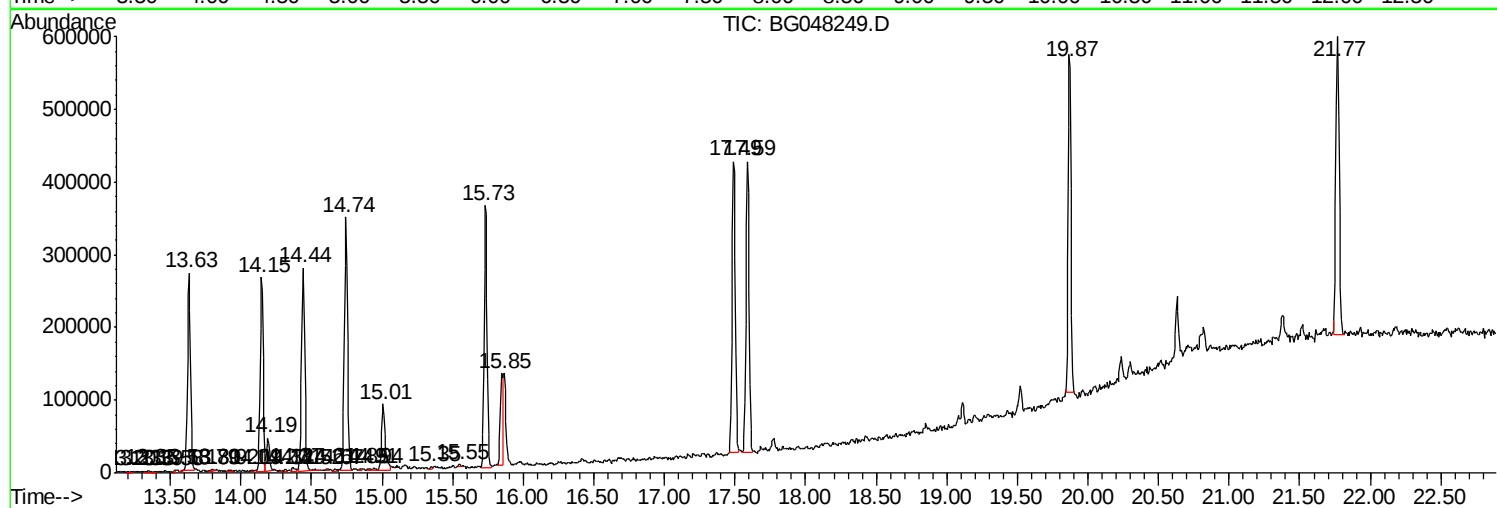
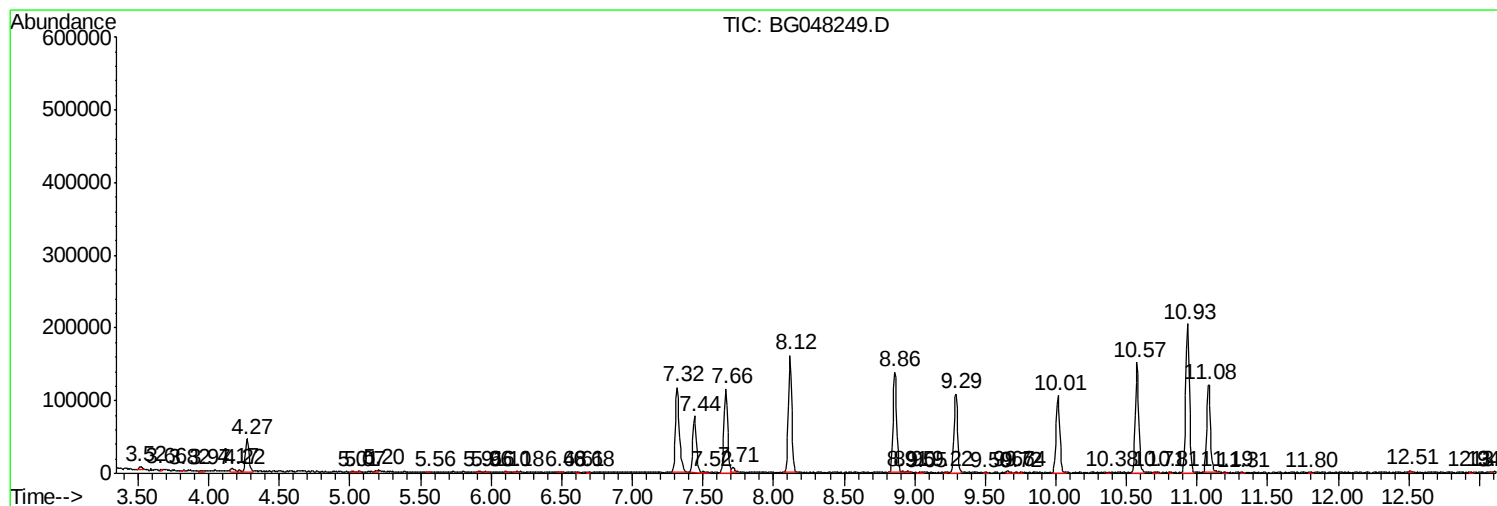
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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



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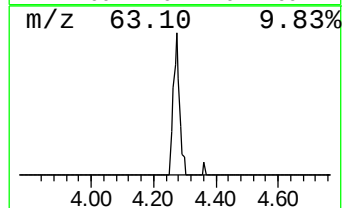
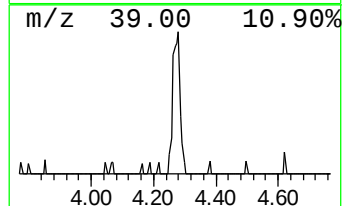
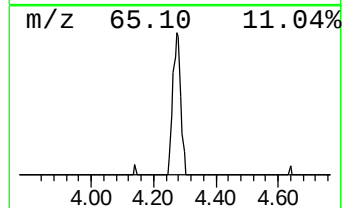
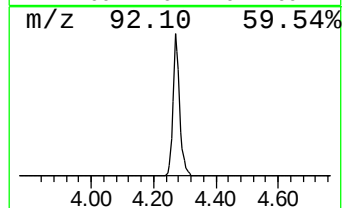
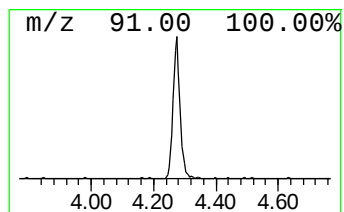
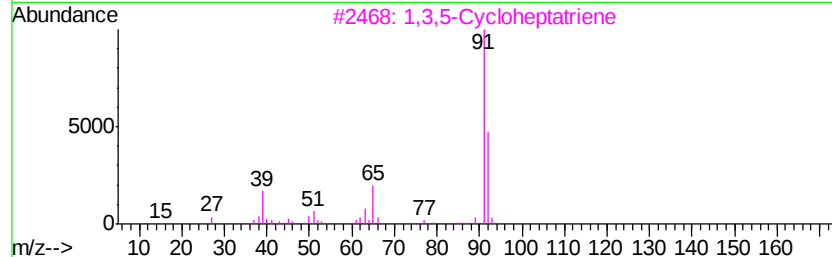
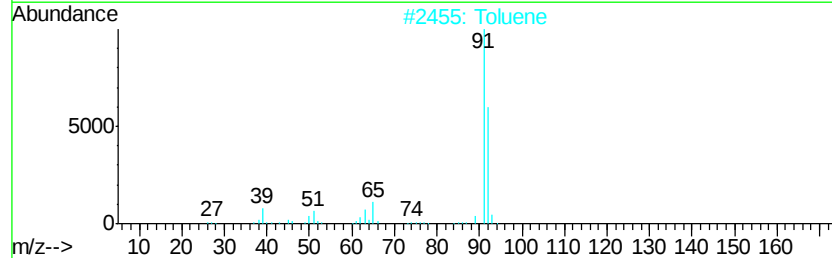
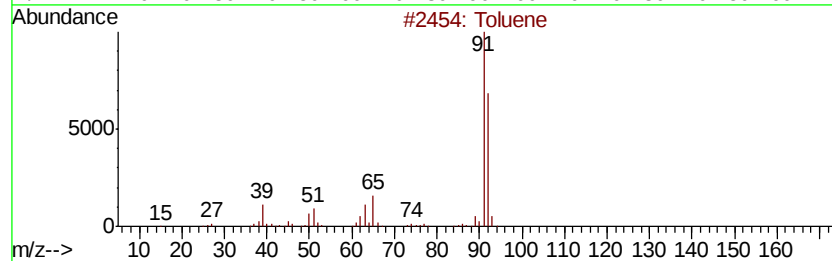
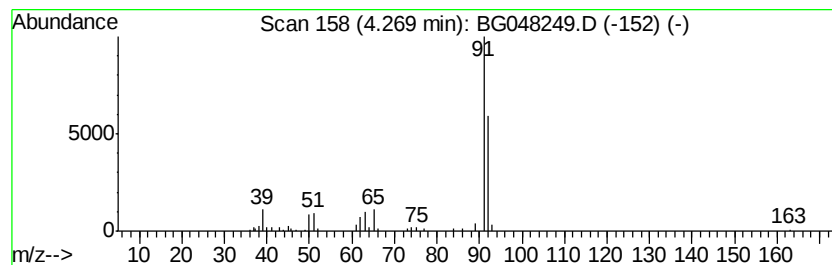
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	5.84 ng/ul	77635	1,4-Dichlorobenzene-d4	8.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	90
2			Toluene	92	C7H8	000108-88-3	90
3			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
4			2,5-Norbornadiene	92	C7H8	000121-46-0	83
5			Toluene	92	C7H8	000108-88-3	80



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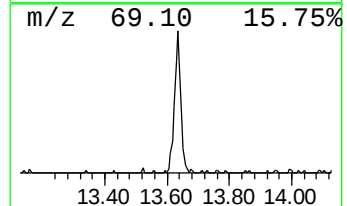
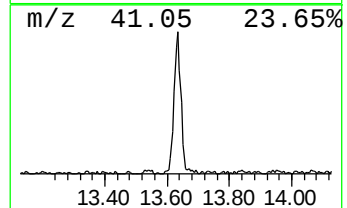
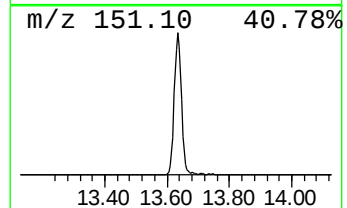
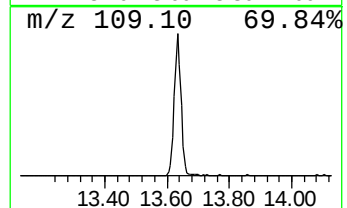
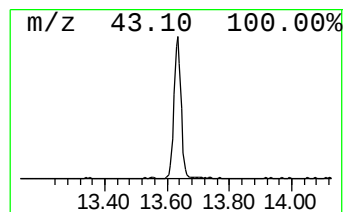
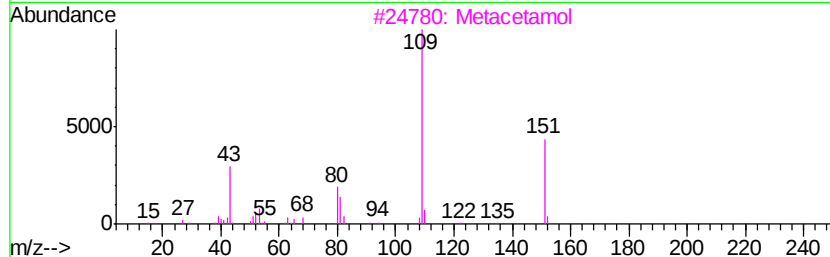
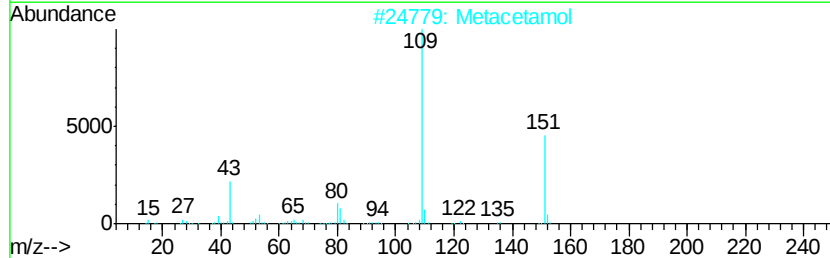
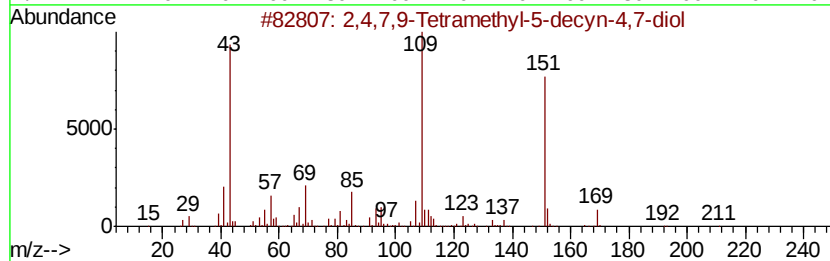
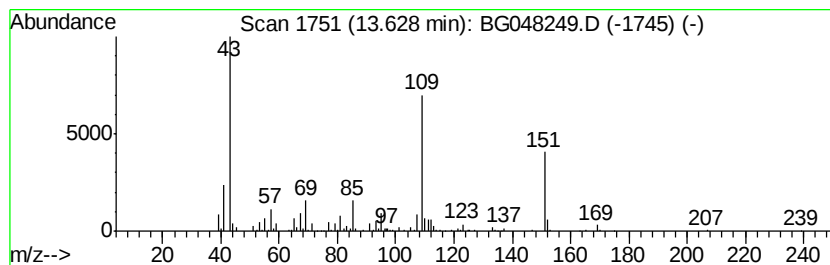
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Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	15.98 ng/ul	426123	Acenaphthene-d10	14.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2			Metacetamol	151	C8H9NO2	000621-42-1	64
3			Metacetamol	151	C8H9NO2	000621-42-1	59
4			Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
5			2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	4.27	5.8	ng/ul	77635	1	8.12	266086	20.0
2,4,7,9-Tetrameth...	13.63	16.0	ng/ul	426123	3	14.74	533260	20.0