

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020720\
 Data File : BG044347.D
 Acq On : 7 Feb 2020 21:33
 Operator : CG/JU
 Sample : L1440-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 08 02:35:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1255	20.00	ng	0.00
21) Naphthalene-d8	10.28	136	113	20.00	ng	-0.44
39) Acenaphthene-d10	14.00	164	3152	20.00	ng	-0.55
64) Phenanthrene-d10	16.49	188	55	20.00	ng	-0.81
76) Chrysene-d12	20.71	240	137	20.00	ng	-0.84
87) Perylene-d12	0.00	264	0	0.00	ng	-24.64

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	210708	2963.08	ng	0.00
7) Phenol-d6	7.08	99	165182	1729.81	ng	0.00
23) Nitrobenzene-d5	9.07	82	462177	230909.77	ng	0.00
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	736	23.036	ng	# 72
4) n-Nitrosodimethylamine	3.70	42	121	3.402	ng	# 1
9) Benzaldehyde	7.06	77	1791	32.931	ng	# 1
10) Phenol	7.11	94	5460	57.775	ng	# 79
15) Benzyl Alcohol	8.23	79	7285	107.757	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	8.55	45	3469	31.722	ng	# 67
17) 2-Methylphenol	8.59	107	24053	356.725	ng	# 17
18) Hexachloroethane	9.10	117	151	4.354	ng	# 1
19) n-Nitroso-di-n-propylamine	9.06	70	59131	929.138	ng	# 76
20) 3+4-Methylphenols	8.59	107	24332	261.845	ng	# 8
22) Acetophenone	8.59	105	3189	1160.083	ng	# 1
24) Nitrobenzene	8.73	77	27042	13839.197	ng	# 37
25) Isophorone	9.07	82	462668	124018.775	ng	# 64
28) bis(2-Chloroethoxy)methane	10.01	93	122	49.022	ng	# 1
31) Naphthalene	10.57	128	501	91.383	ng	# 67
32) Benzoic acid	10.02	122	52214	39048.568	ng	# 93
33) 4-Chloroaniline	10.77	127	329	131.947	ng	# 47
36) 4-Chloro-3-methylphenol	11.42	107	255	140.537	ng	# 17
38) 1-Methylnaphthalene	12.38	142	80	20.846	ng	# 6
46) 1,1'-Biphenyl	12.72	154	794	3.492	ng	# 1
48) 2-Nitroaniline	13.17	65	1556	29.142	ng	# 1
51) 2,6-Dinitrotoluene	13.38	165	241	4.771	ng	# 54
53) 3-Nitroaniline	13.56	138	319	5.708	ng	# 1
57) 2,4-Dinitrotoluene	14.05	165	726	10.253	ng	# 26
62) 4-Nitroaniline	15.37	138	565	10.117	ng	# 19
63) Azobenzene	15.43	77	12502	63.184	ng	# 70
67) 4-Bromophenyl-phenylether	16.04	248	17727	29583.551	ng	# 1
71) Phenanthrene	16.70	178	53	19.900	ng	# 57
72) Anthracene	17.09	178	1777	674.872	ng	# 63
73) Carbazole	16.90	167	660	271.896	ng	# 1
74) Di-n-butylphthalate	17.58	149	1008	336.035	ng	# 68
78) Pvrene	19.36	202	117	13.298	ng	# 53
80) Butylbenzylphthalate	19.74	149	115	28.682	ng	# 57
82) 3,3'-Dichlorobenzidine	20.68	252	61	18.615	ng	# 25

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ALS Vial : 18 Sample Multiplier: 1

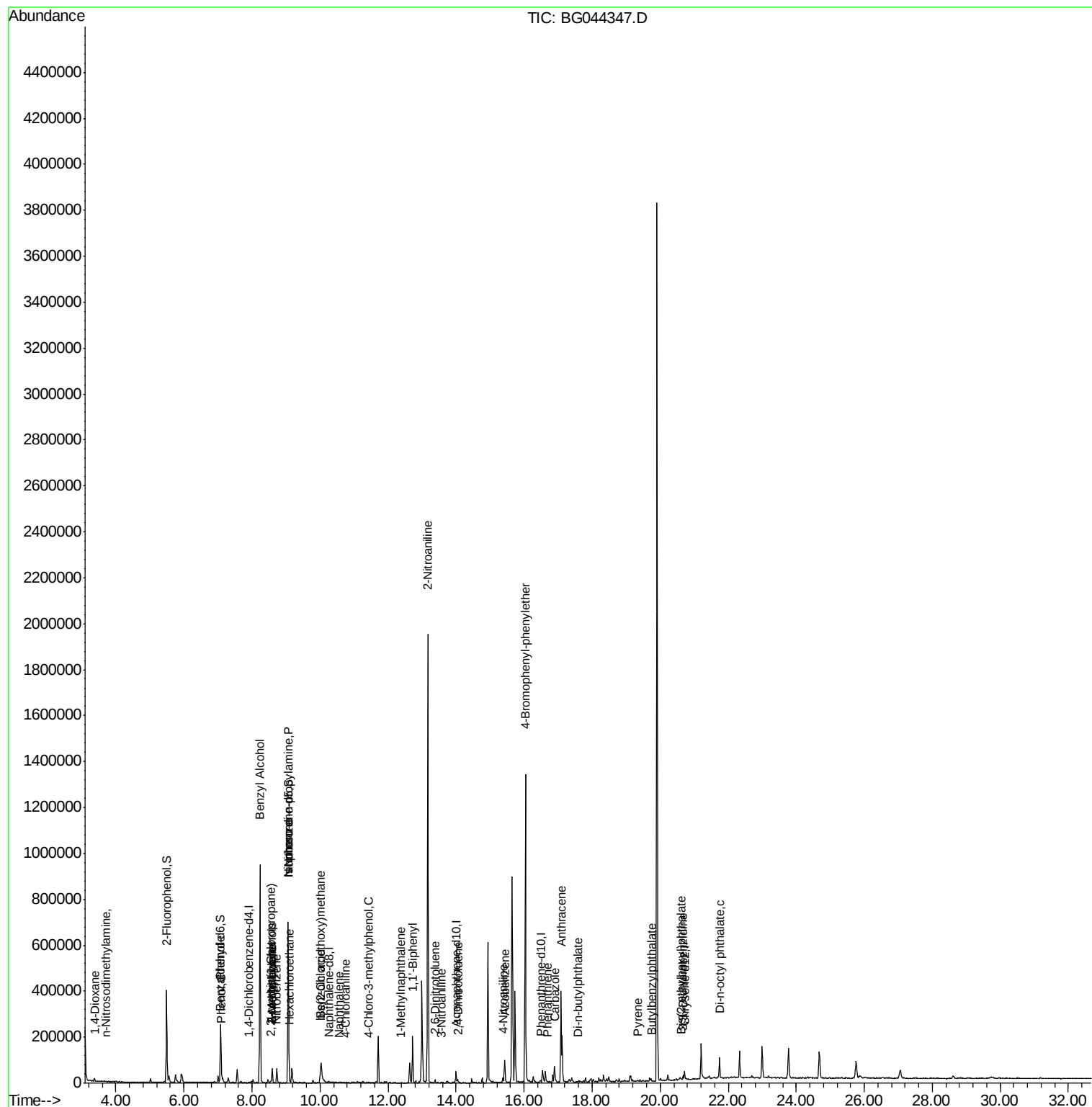
Quant Time: Feb 08 02:35:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 30 16:05:09 2020
Response via : Initial Calibration

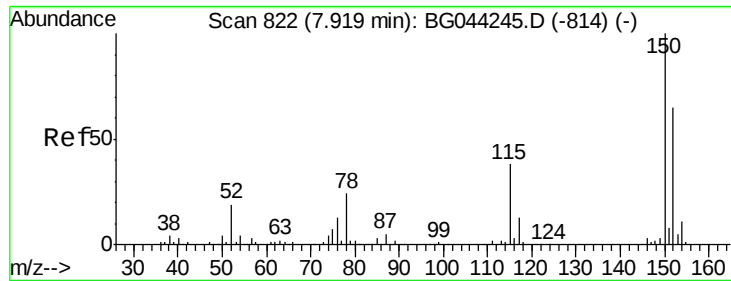
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) Bis(2-ethylhexyl)phthalate	20.61	149	201	36.422	ng	# 50
85) Di-n-octyl phthalate	21.74	149	151	15.814	ng	# 1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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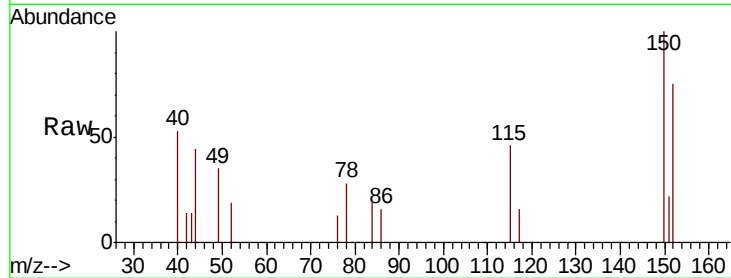




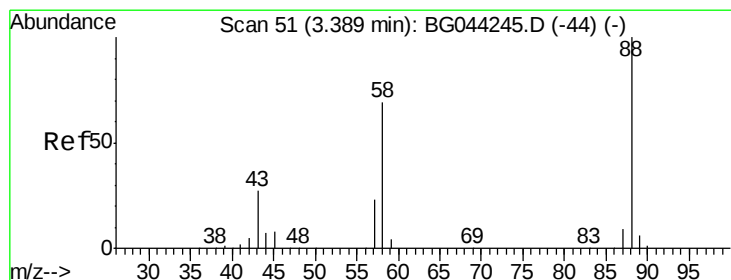
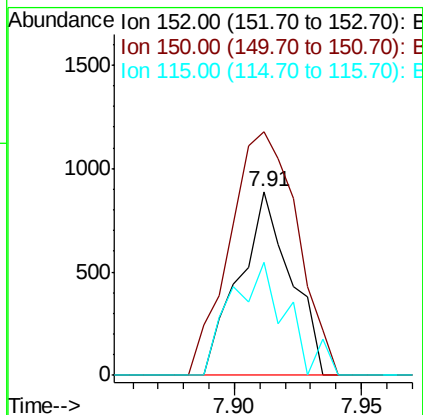
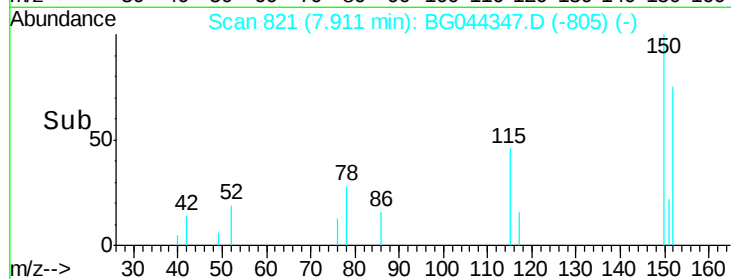
#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BG044347.D
 Acq: 7 Feb 2020 21:33

Tot Ion	Ratio	Lower	Upper
152	100		
150	132.5	122.6	183.8
115	61.3	46.0	69.0



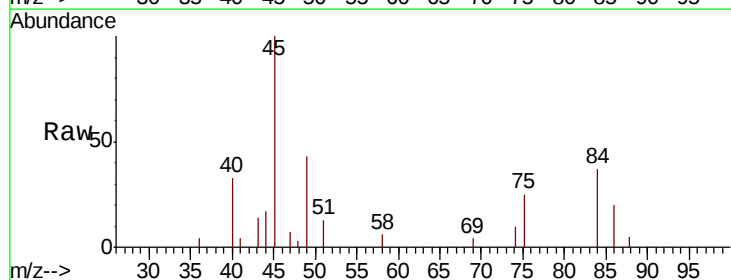
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



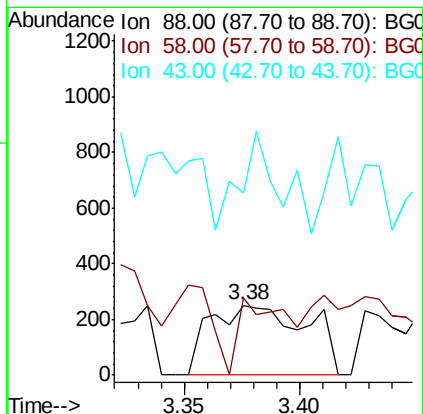
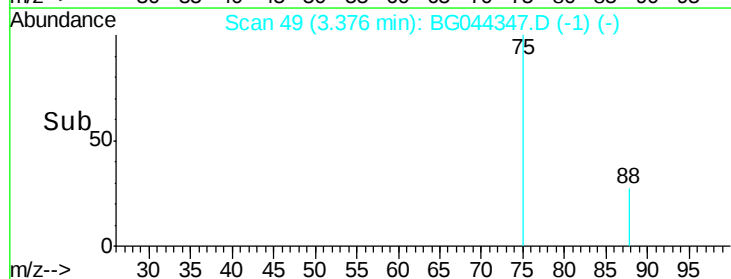
#2

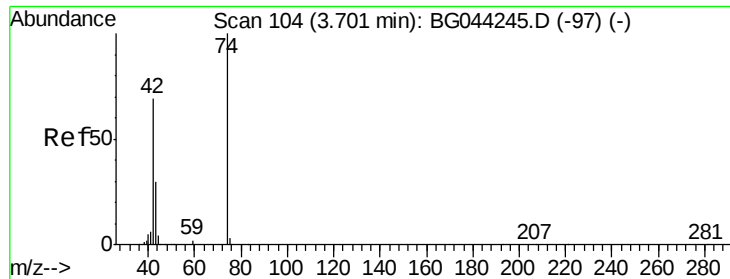
1,4-Dioxane
 Concen: 23.036 ng
 RT: 3.38 min Scan# 49
 Delta R.T. -0.01 min
 Lab File: BG044347.D
 Acq: 7 Feb 2020 21:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.1	55.8	83.6#
43	0.0	21.6	32.4#



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#4

n-Nitrosodimethylamine

Concen: 3.402 ng

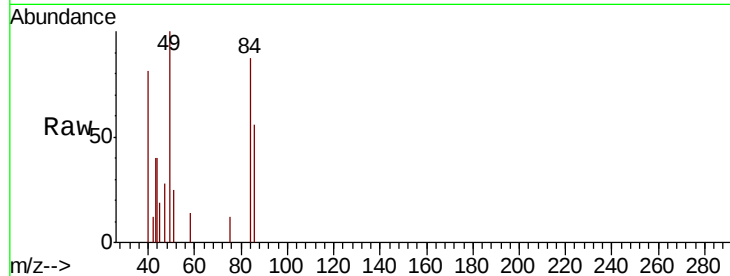
RT: 3.70 min Scan# 105

Delta R.T. 0.00 min

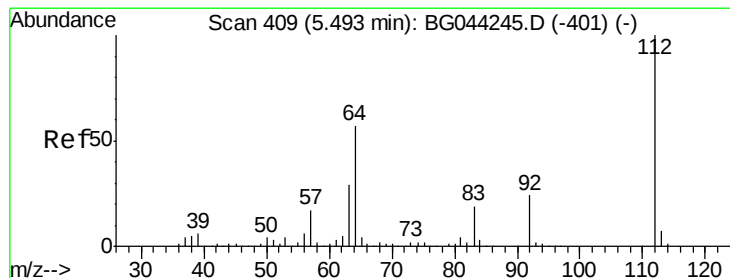
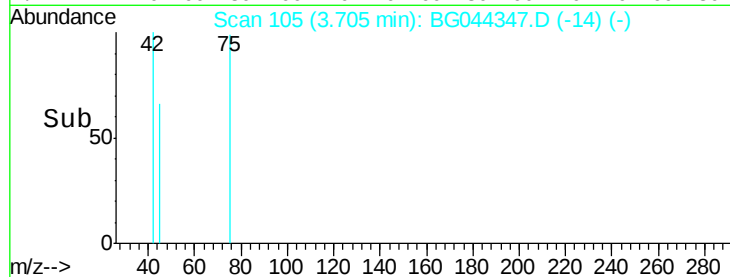
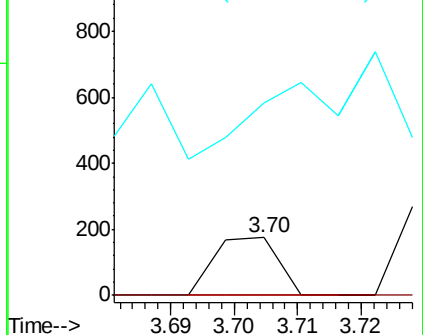
Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

Tot Ion:	42	Resp:	121
Ion	Ratio	Lower	Upper
42	100		
74	0.0	115.1	172.7#
44	333.7	5.6	8.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC



#5

2-Fluorophenol

Concen: 2963.079 ng

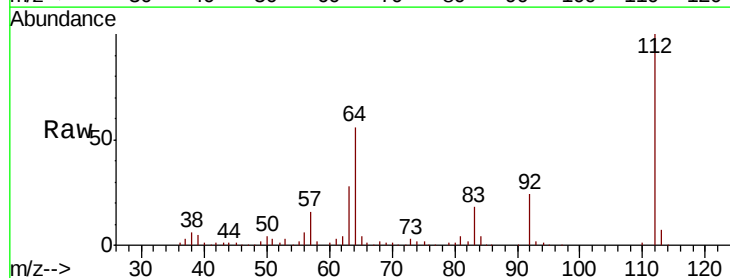
RT: 5.49 min Scan# 409

Delta R.T. -0.00 min

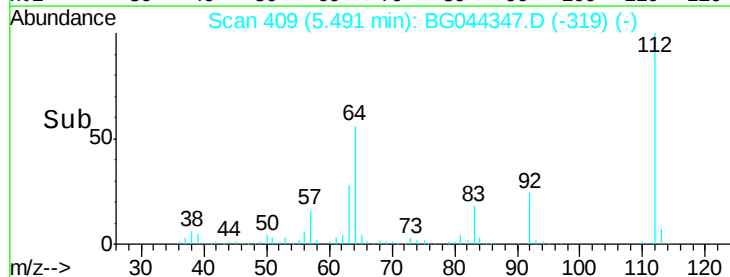
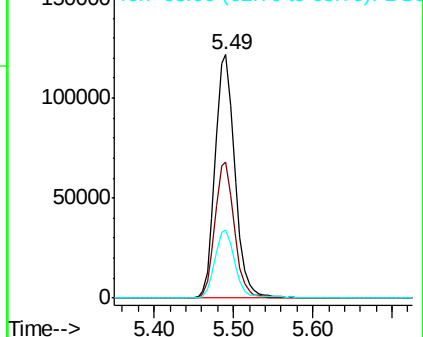
Lab File: BG044347.D

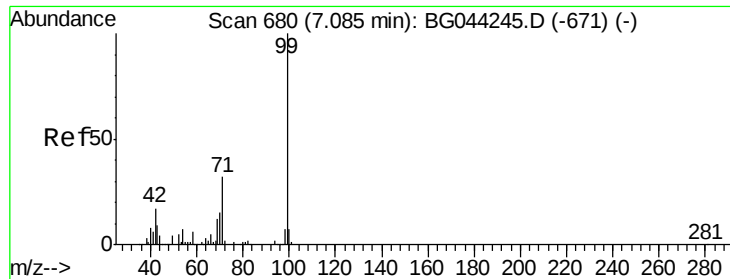
Acq: 7 Feb 2020 21:33

Tgt Ion:	112	Resp:	210708
Ion	Ratio	Lower	Upper
112	100		
64	56.0	45.4	68.2
63	27.8	22.9	34.3



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 1729.806 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

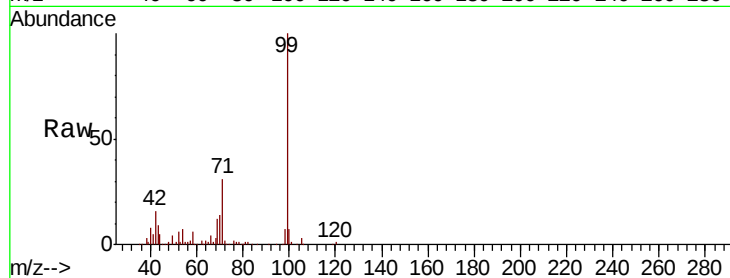
Tot Ion: 99 Resp: 165182

Ion Ratio Lower Upper

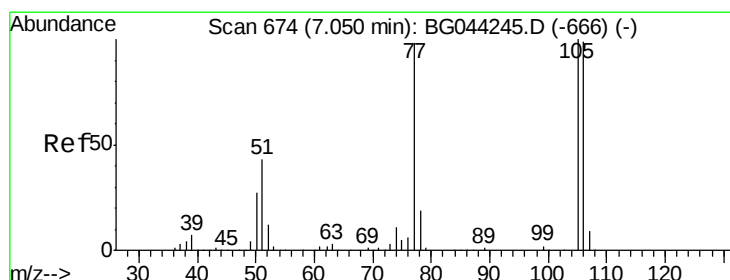
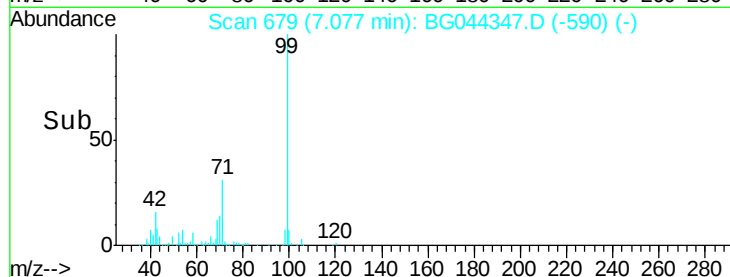
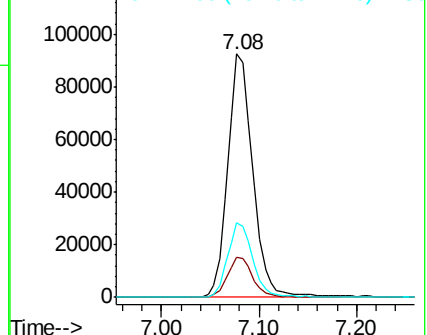
99 100

42 16.3 13.8 20.6

71 30.8 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#9

Benzaldehyde

Concen: 32.931 ng

RT: 7.06 min Scan# 676

Delta R.T. 0.01 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

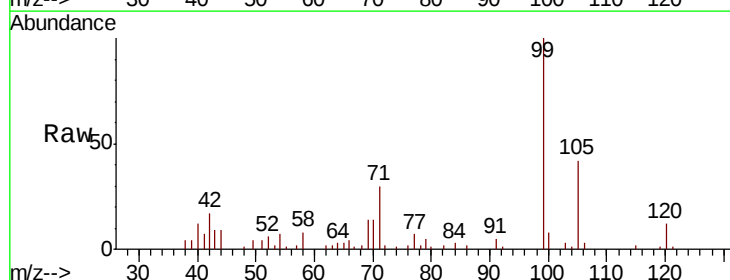
Tgt Ion: 77 Resp: 1791

Ion Ratio Lower Upper

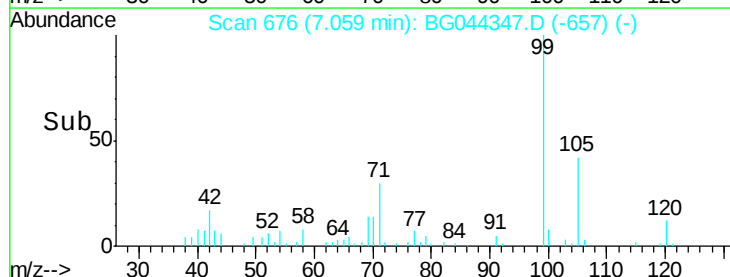
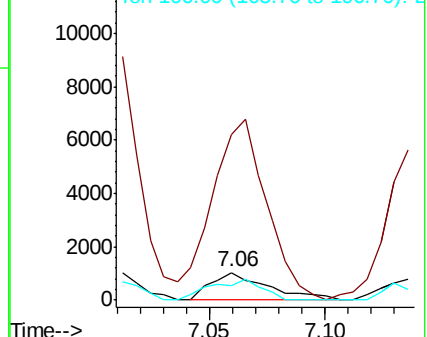
77 100

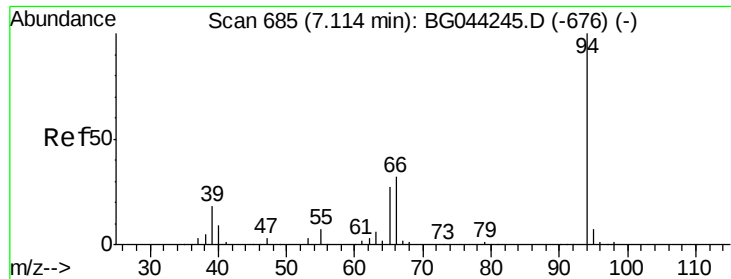
105 593.1 82.0 122.0#

106 49.7 80.7 120.7#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC





#10

Phenol

Concen: 57.775 ng

RT: 7.11 min Scan# 684

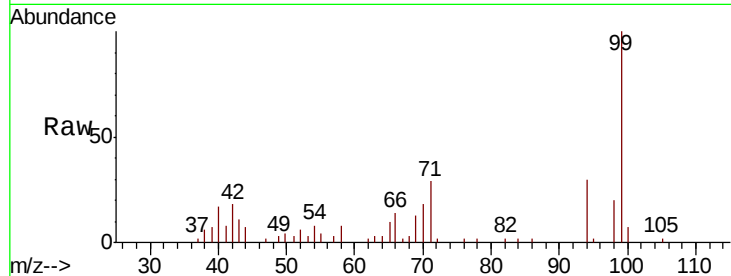
Delta R.T. -0.01 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

Tot Ion: 94 Resp: 5460

Ion	Ratio	Lower	Upper
94	100		
65	34.7	7.0	47.0
66	47.2	12.7	52.7

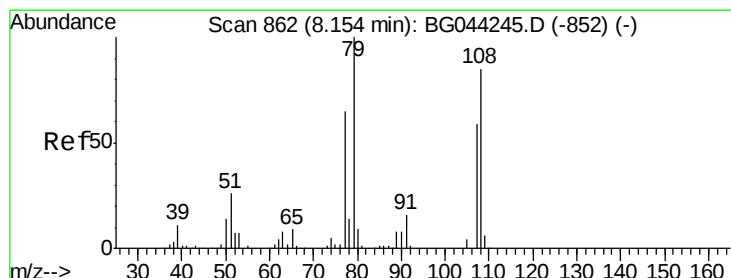
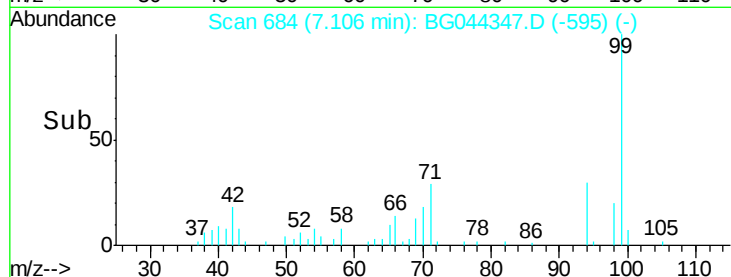
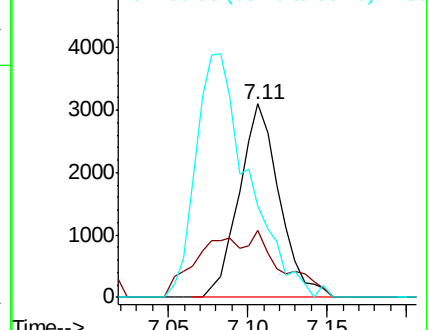


Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



#15

Benzyl Alcohol

Concen: 107.757 ng

RT: 8.23 min Scan# 875

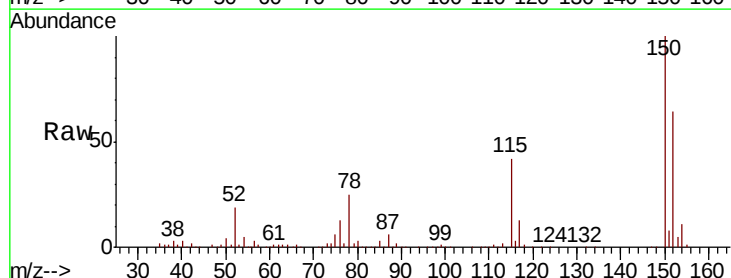
Delta R.T. 0.07 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

Tgt Ion: 79 Resp: 7285

Ion	Ratio	Lower	Upper
79	100		
108	27.8	68.3	102.5#
77	94.4	51.8	77.8#

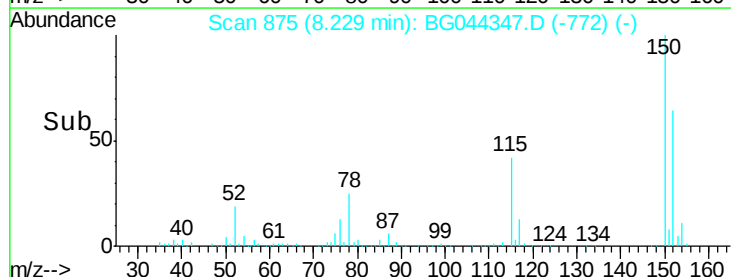
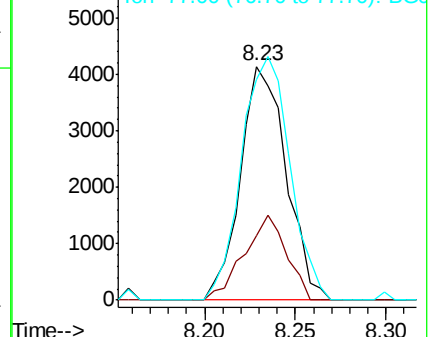


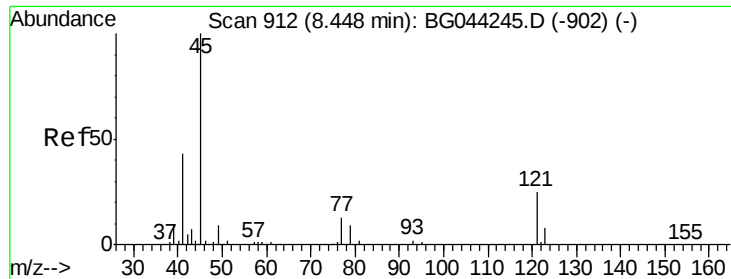
Abundance

Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

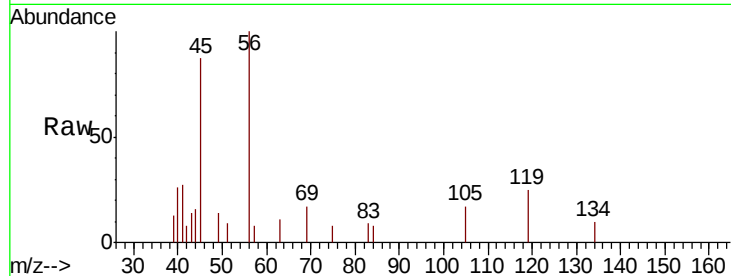
Ion 77.00 (76.70 to 77.70): BGC



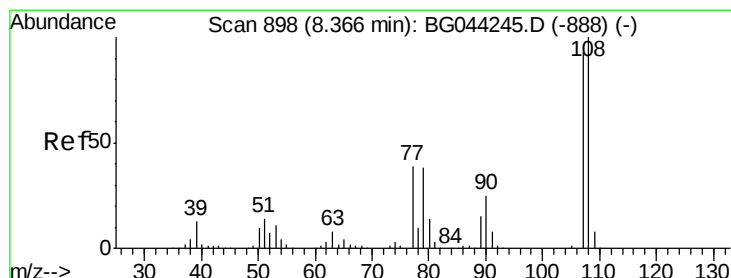
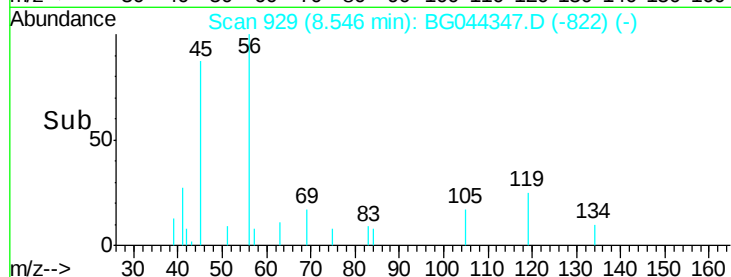
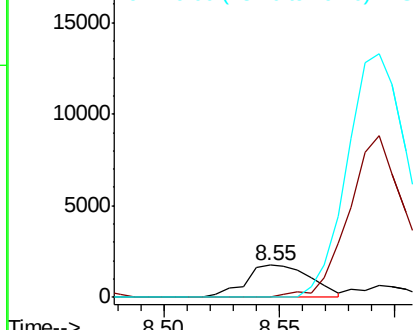


#16
2,2'-oxvbis(1-Chloropropane)
Concen: 31.722 ng
RT: 8.55 min Scan# 929
Delta R.T. 0.10 min
Lab File: BG044347.D
Acq: 7 Feb 2020 21:33

Tot Ion	45	77	79
Resp:	3469		
Ratio	100	0.0	0.0
Lower		0.0	0.0
Upper		35.2	31.1

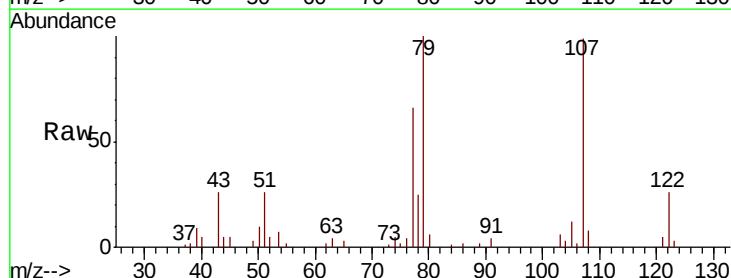


Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

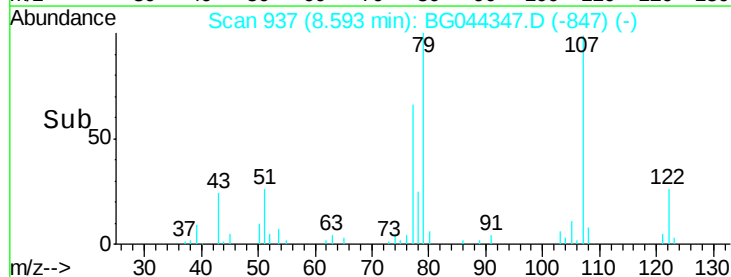
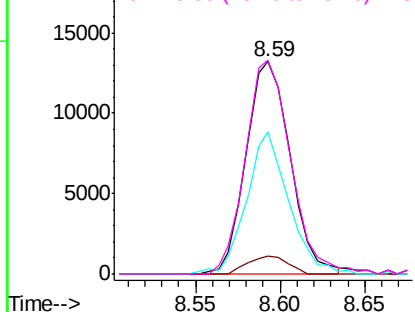


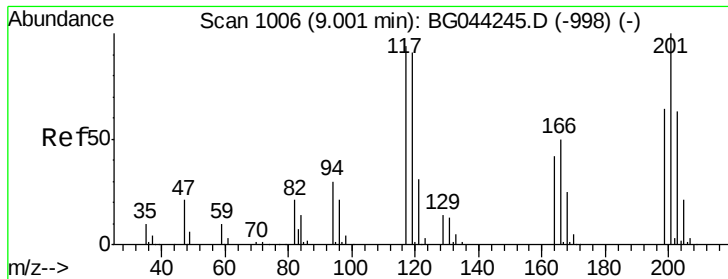
#17
2-Methylphenol
Concen: 356.725 ng
RT: 8.59 min Scan# 937
Delta R.T. 0.23 min
Lab File: BG044347.D
Acq: 7 Feb 2020 21:33

Tgt Ion	107	108	77	79
Resp:	24053			
Ratio	100	8.3	66.8	100.6
Lower		86.4	34.0	32.9
Upper		129.6#	51.0#	49.3#



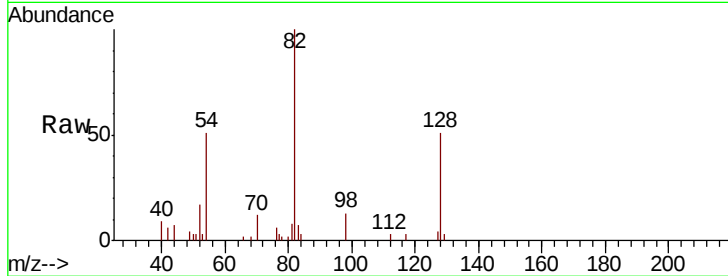
Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



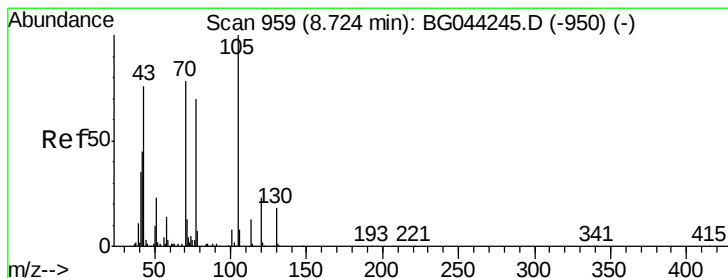
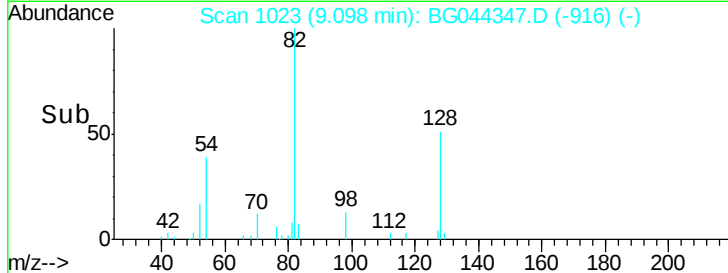
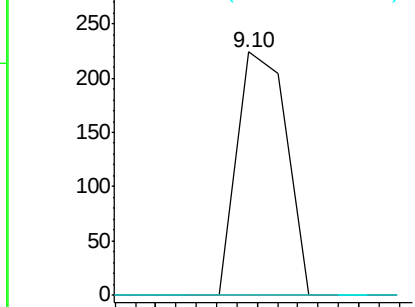


#18
Hexachloroethane
Concen: 4.354 ng
RT: 9.10 min Scan# 1023
Delta R.T. 0.10 min
Lab File: BG044347.D
Acq: 7 Feb 2020 21:33

Tot Ion:117 Resp: 151
Ion Ratio Lower Upper
117 100
119 0.0 77.5 116.3#
201 0.0 84.9 127.3#

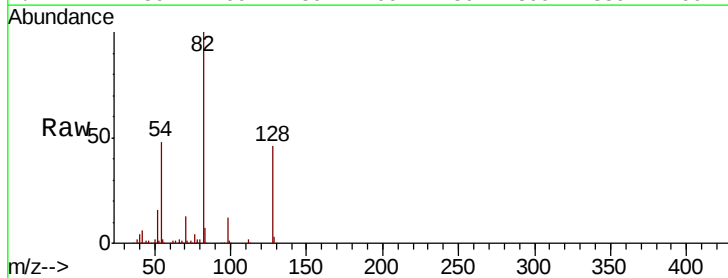


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

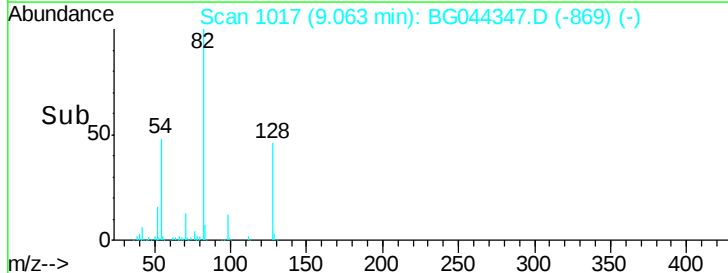
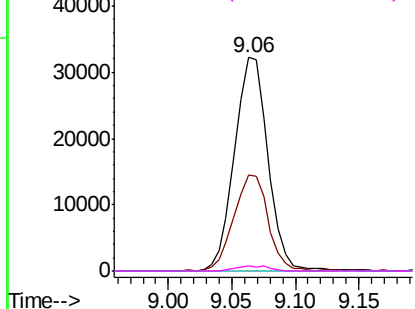


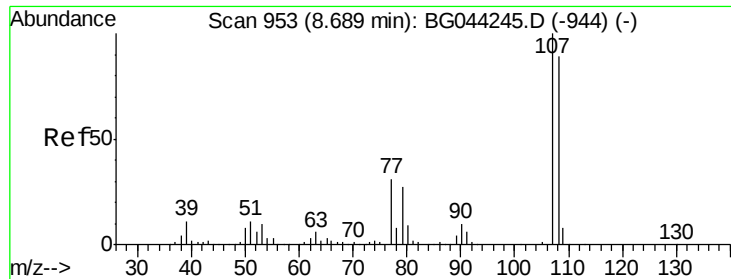
#19
n-Nitroso-di-n-propylamine
Concen: 929.138 ng
RT: 9.06 min Scan# 1017
Delta R.T. 0.34 min
Lab File: BG044347.D
Acq: 7 Feb 2020 21:33

Tgt Ion: 70 Resp: 59131
Ion Ratio Lower Upper
70 100
42 44.9 46.2 69.2#
101 0.0 8.4 12.6#
130 2.5 17.8 26.8#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC





#20

3+4-Methylphenols

Concen: 261.845 ng

RT: 8.59 min Scan# 937

Delta R.T. -0.10 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

Tot Ion:107 Resp: 24332

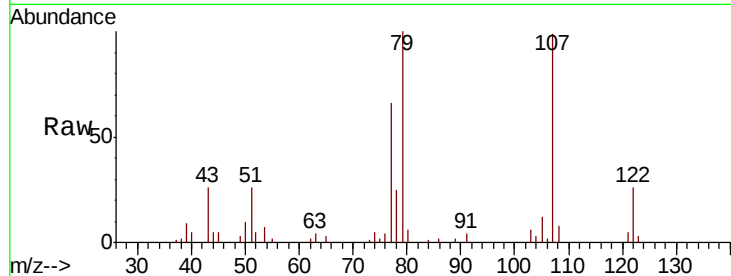
Ion Ratio Lower Upper

107 100

108 8.3 68.5 108.5#

77 66.8 10.9 50.9#

79 100.6 7.1 47.1#



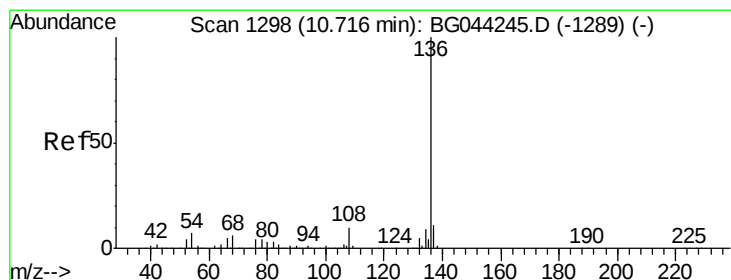
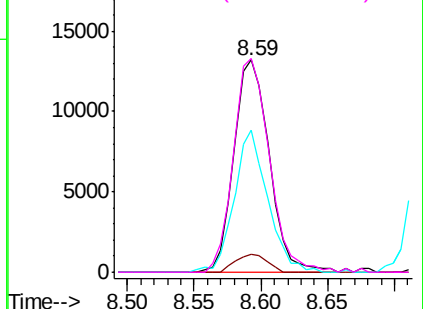
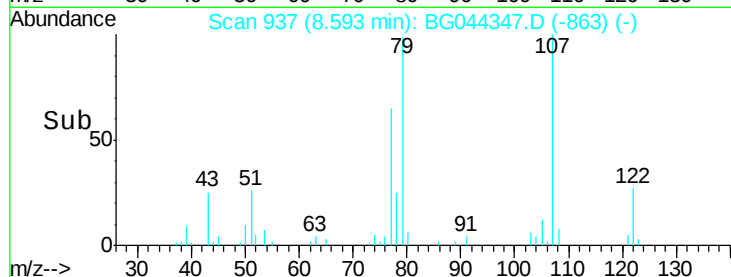
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.28 min Scan# 1224

Delta R.T. -0.44 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

Tgt Ion:136 Resp: 113

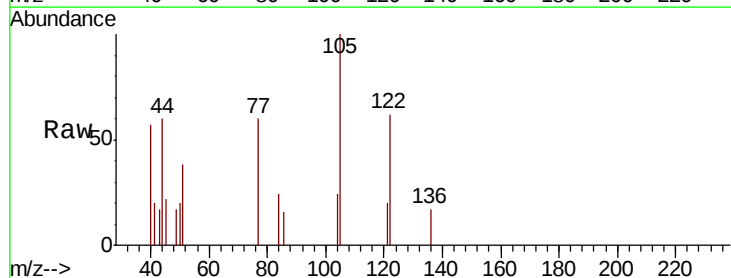
Ion Ratio Lower Upper

136 100

137 0.0 8.8 13.2#

54 0.0 5.8 8.8#

68 0.0 4.6 6.8#



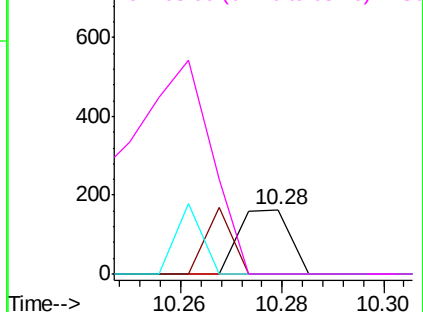
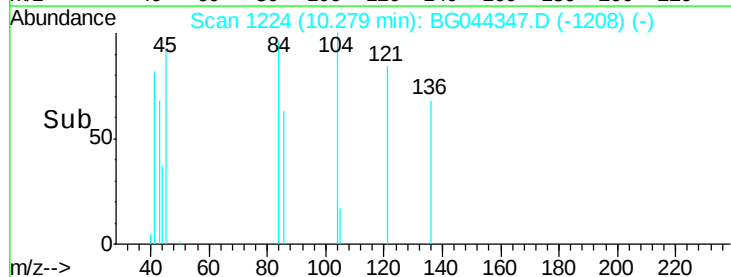
Abundance

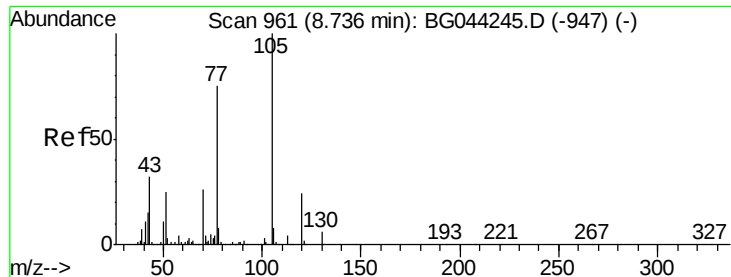
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC





#22

Acetophenone

Concen: 1160.083 ng

RT: 8.59 min Scan# 936

Delta R.T. -0.15 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

Tot Ion: 105 Resp: 3189

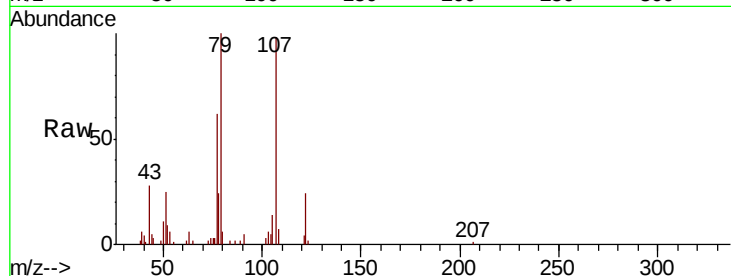
Ion Ratio Lower Upper

105 100

71 0.0 3.4 5.0#

51 182.4 20.2 30.4#

120 0.0 19.1 28.7#

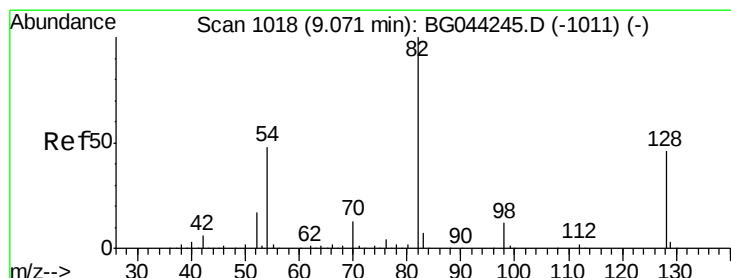
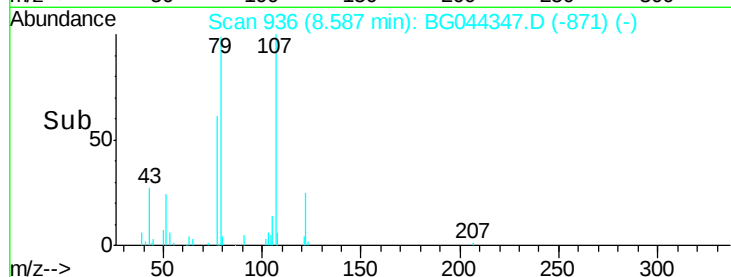
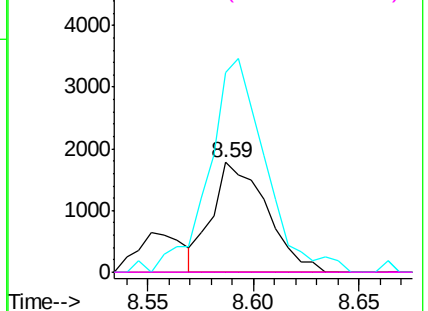


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 230909.766 ng

RT: 9.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

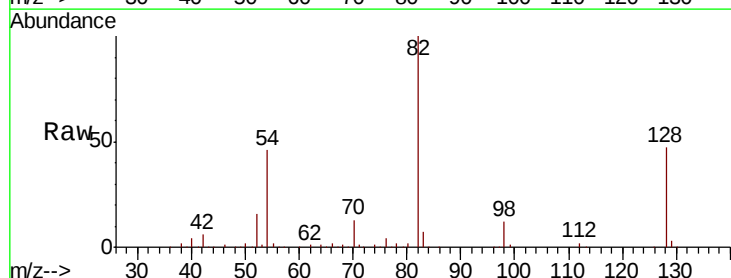
Tgt Ion: 82 Resp: 462177

Ion Ratio Lower Upper

82 100

128 46.5 36.5 54.7

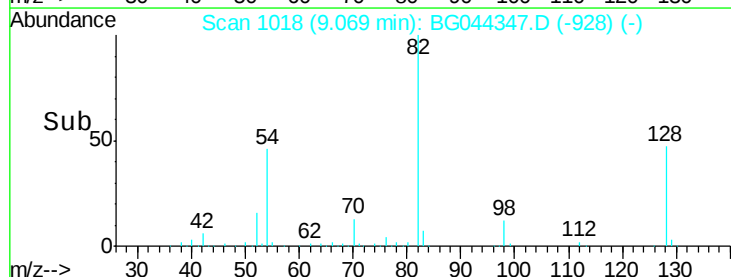
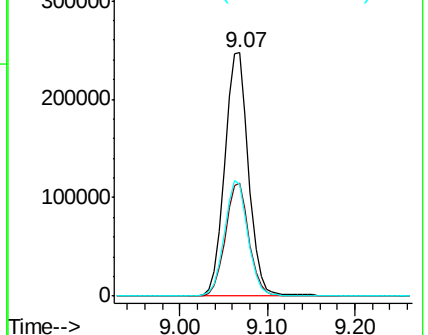
54 45.7 38.6 58.0

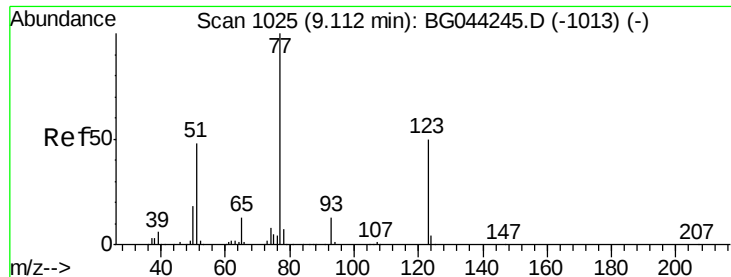


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

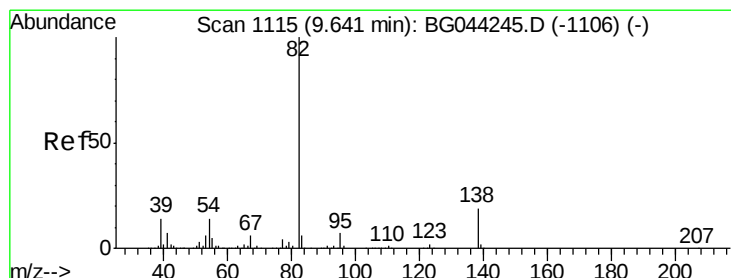
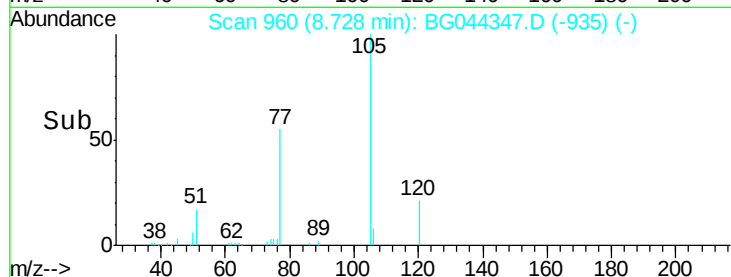
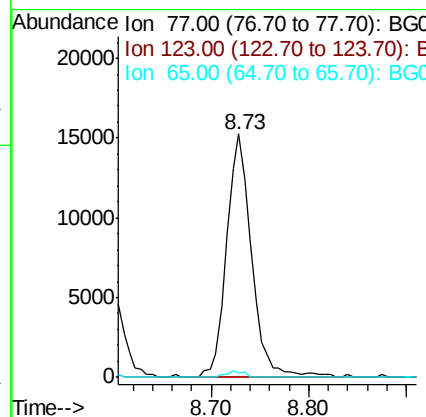
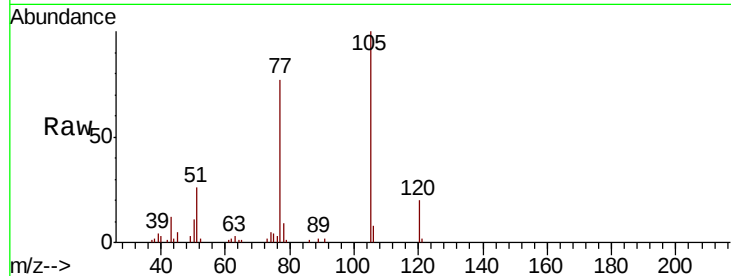
Ion 54.00 (53.70 to 54.70): BGC





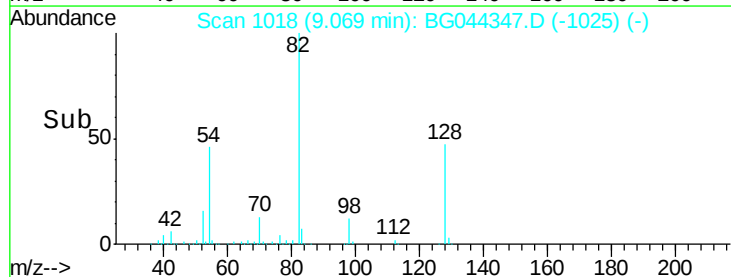
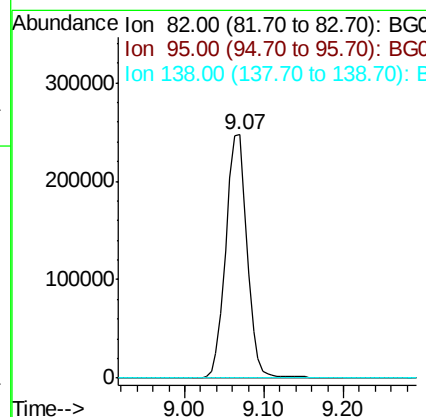
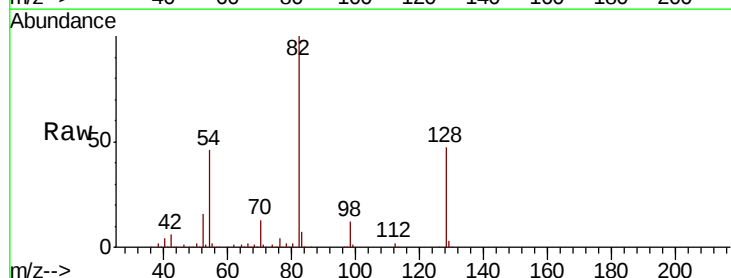
#24
 Nitrobenzene
 Concen: 13839.197 ng
 RT: 8.73 min Scan# 960
 Delta R.T. -0.38 min
 Lab File: BG044347.D
 Acq: 7 Feb 2020 21:33

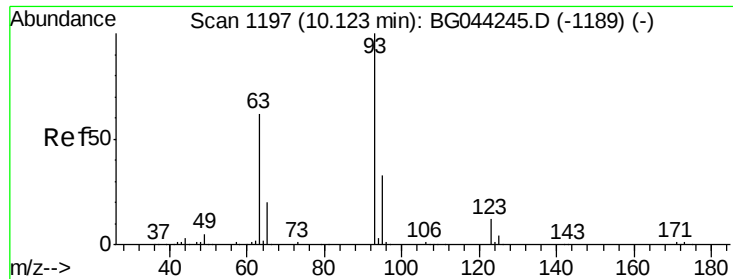
Tot Ion:	77	Resp:	27042
Ion	Ratio	Lower	Upper
77	100		
123	0.0	39.9	59.9#
65	1.6	10.4	15.6#



#25
 Isophorone
 Concen: 124018.775 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. -0.57 min
 Lab File: BG044347.D
 Acq: 7 Feb 2020 21:33

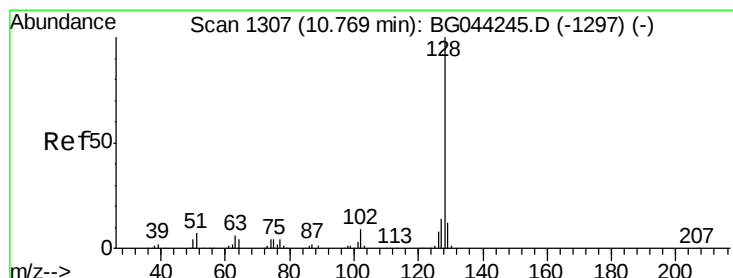
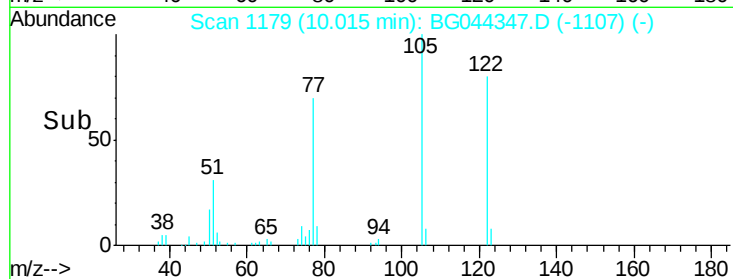
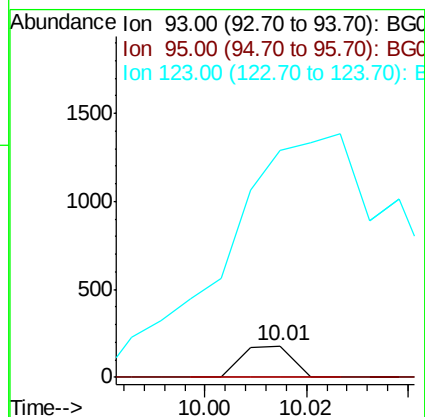
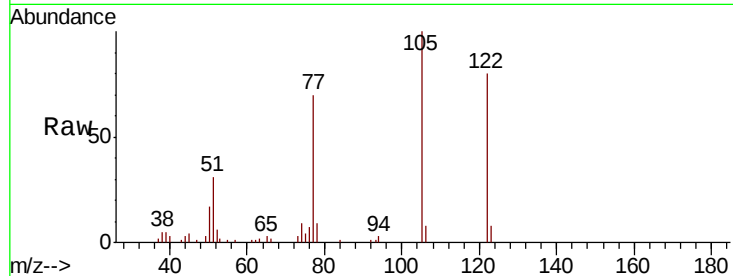
Tgt Ion:	82	Resp:	462668
Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	15.0	22.4#





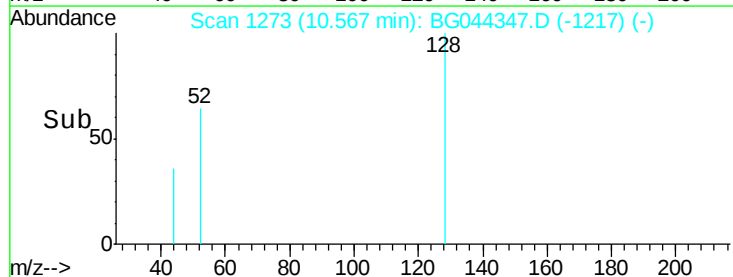
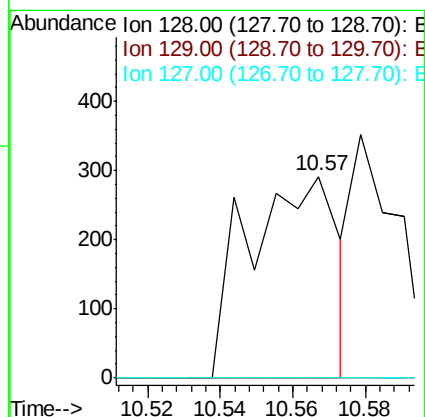
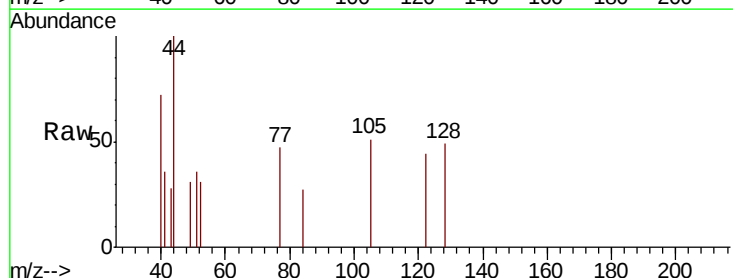
#28
bis(2-Chloroethoxy)methane
Concen: 49.022 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.11 min
Lab File: BG044347.D
Acq: 7 Feb 2020 21:33

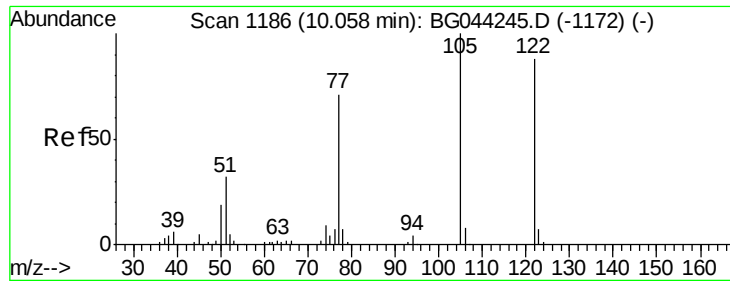
Tot Ion	93.00	Resp	122
Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.6	40.0#
123	721.8	10.0	15.0#



#31
Naphthalene
Concen: 91.383 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.20 min
Lab File: BG044347.D
Acq: 7 Feb 2020 21:33

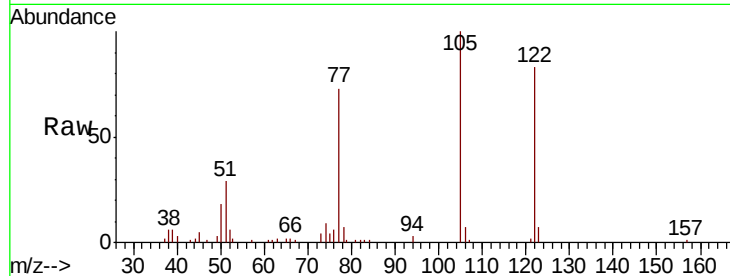
Tgt Ion	128.00	Resp	501
Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.3	13.9#
127	0.0	11.6	17.4#



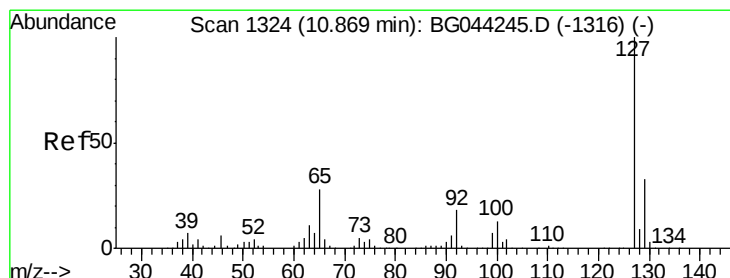
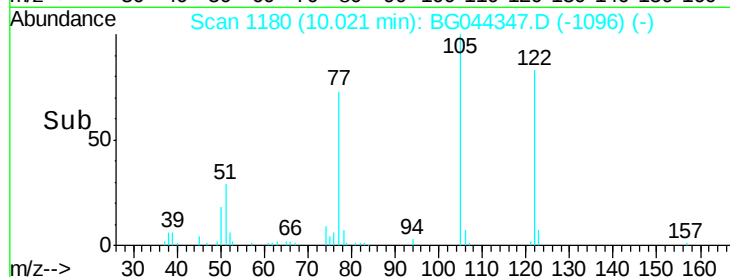
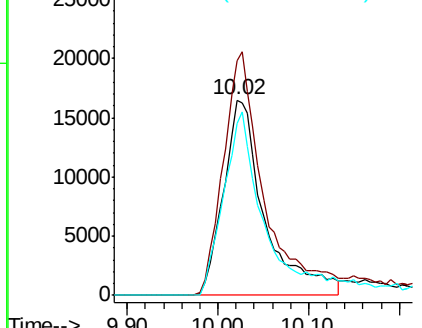


#32
Benzoic acid
Concen: 39048.568 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.04 min
Lab File: BG044347.D
Acq: 7 Feb 2020 21:33

Tot Ion:122 Resp: 52214
Ion Ratio Lower Upper
122 100
105 120.4 93.5 133.5
77 87.8 61.0 101.0

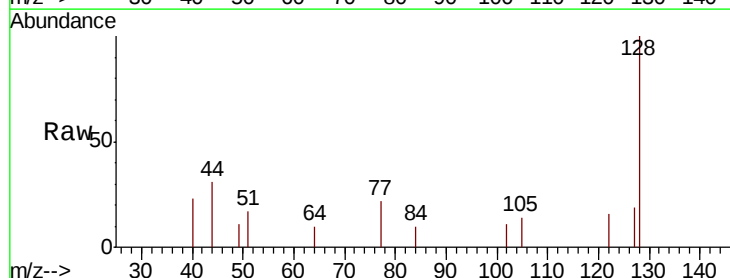


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC

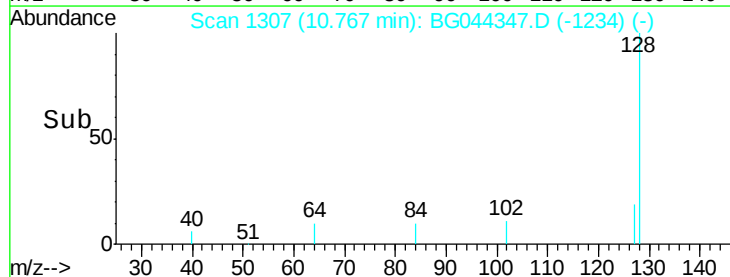
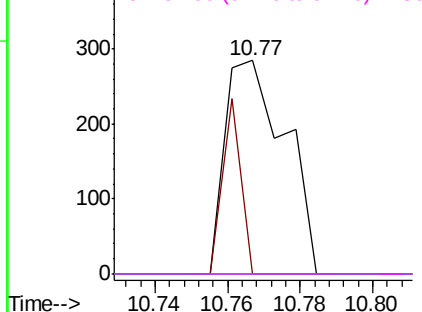


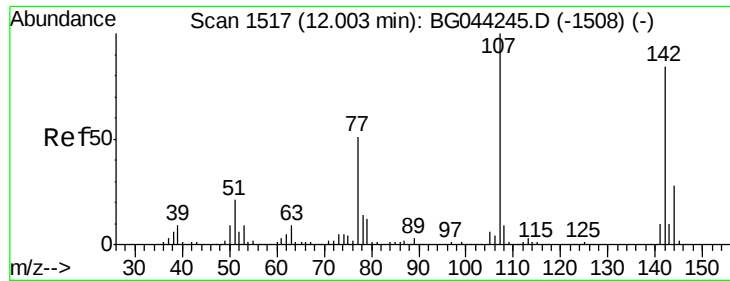
#33
4-Chloroaniline
Concen: 131.947 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.10 min
Lab File: BG044347.D
Acq: 7 Feb 2020 21:33

Tgt Ion:127 Resp: 329
Ion Ratio Lower Upper
127 100
129 0.0 26.6 40.0#
65 0.0 22.5 33.7#
92 0.0 14.1 21.1#



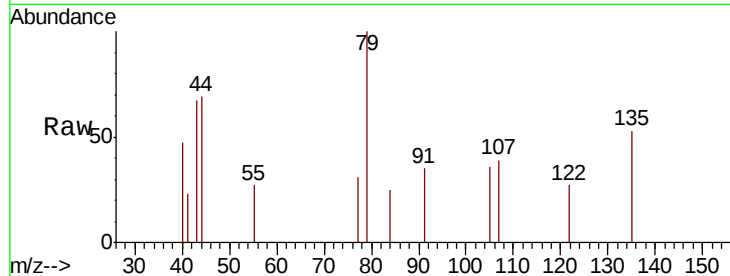
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC



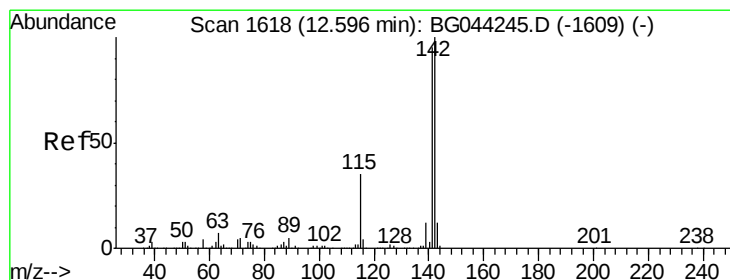
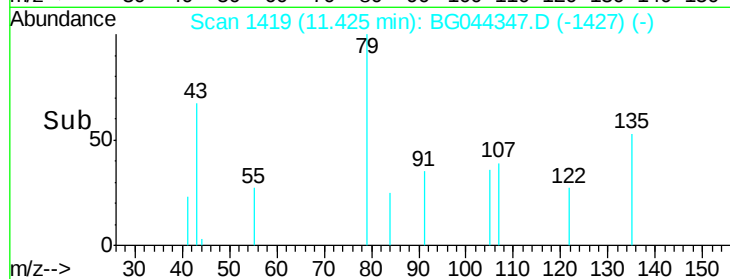
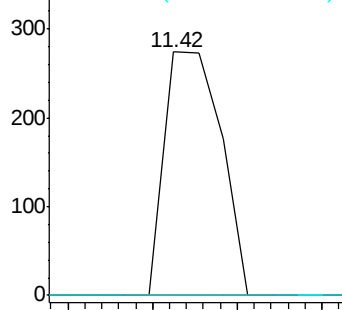


#36
 4-Chloro-3-methylphenol
 Concen: 140.537 ng
 RT: 11.42 min Scan# 1419
 Delta R.T. -0.58 min
 Lab File: BG044347.D
 Acq: 7 Feb 2020 21:33

Tot Ion	Ratio	Lower	Upper
107	100		
144	0.0	22.2	33.4#
142	0.0	67.4	101.0#

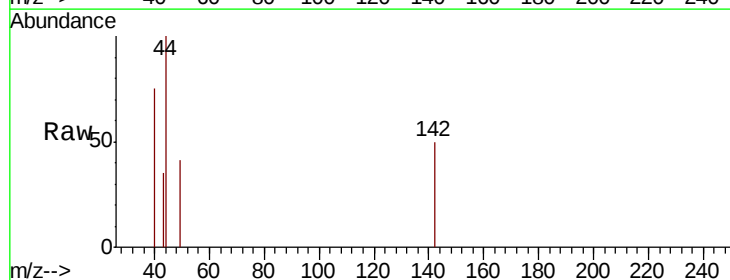


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

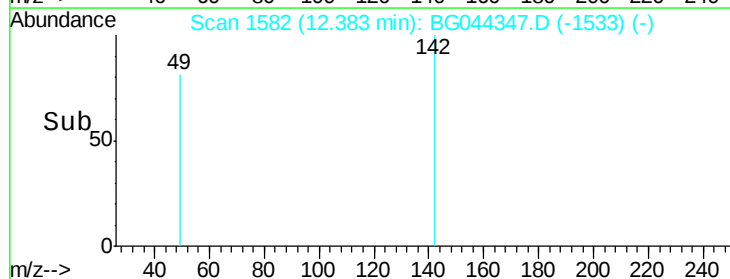
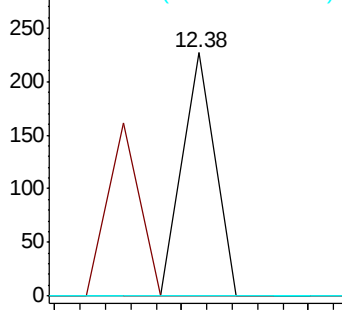


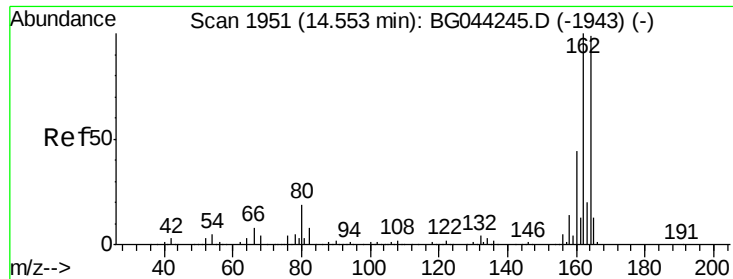
#38
 1-Methylnaphthalene
 Concen: 20.846 ng
 RT: 12.38 min Scan# 1582
 Delta R.T. -0.21 min
 Lab File: BG044347.D
 Acq: 7 Feb 2020 21:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	75.8	113.6#
116	0.0	3.1	4.7#



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.00 min Scan# 1857

Delta R.T. -0.55 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

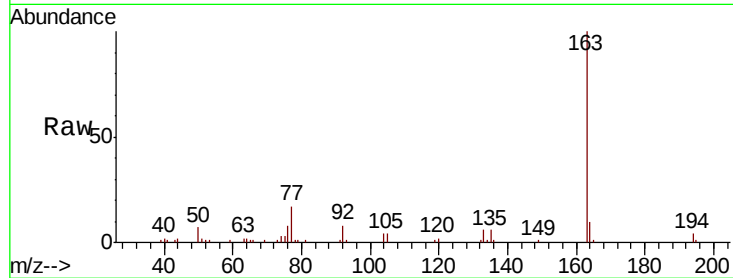
Tot Ion:164 Resp: 3152

Ion Ratio Lower Upper

164 100

162 0.0 80.7 121.1#

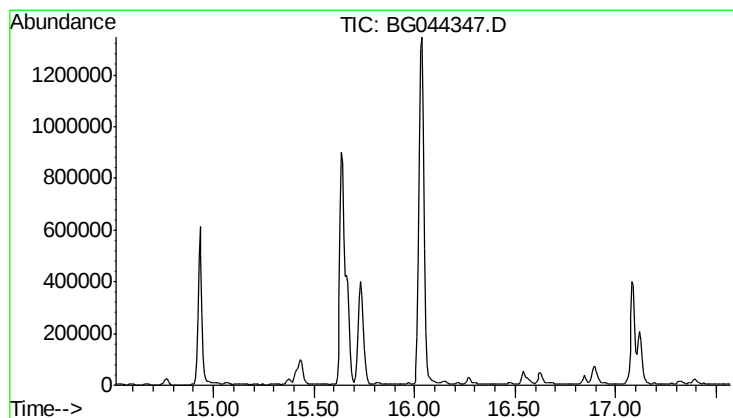
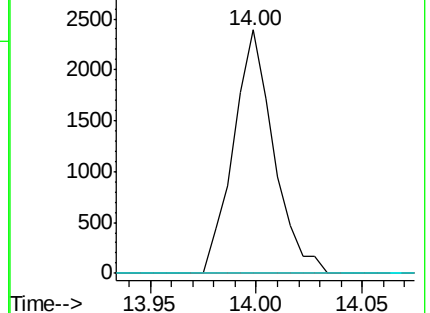
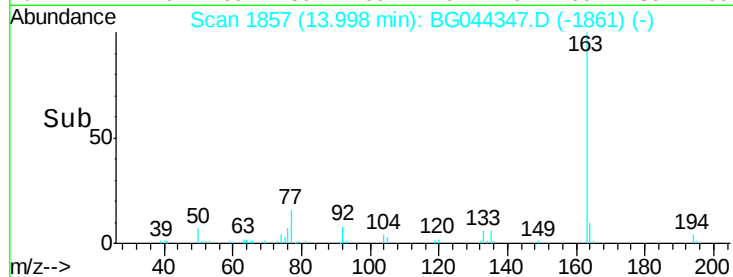
160 0.0 35.3 52.9#



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.05 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

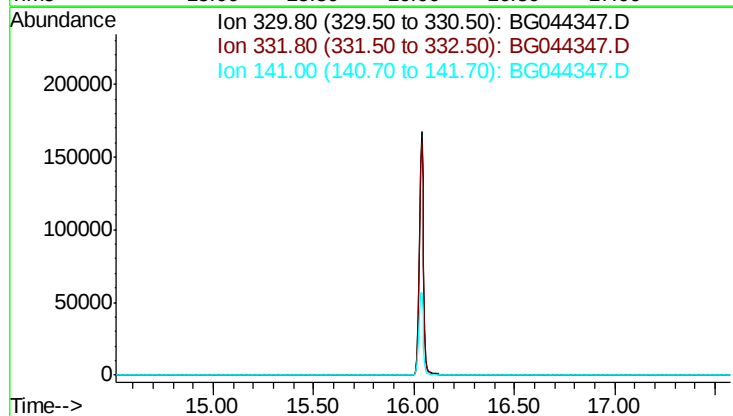
Tgt Ion: 330

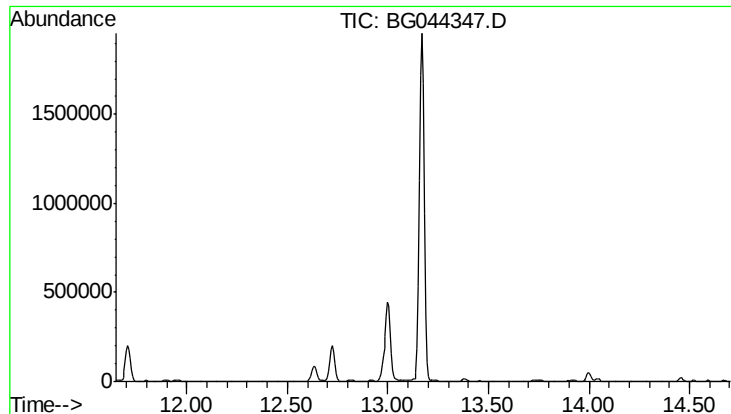
Sig Exp Ratio

330 100

332 96.5

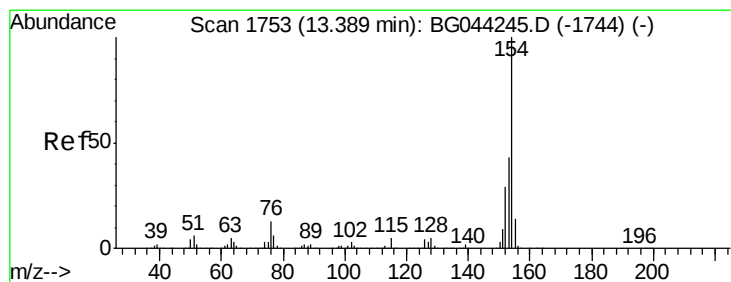
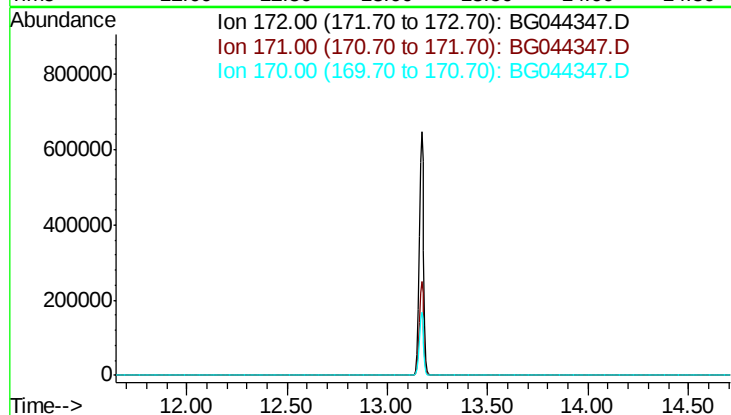
141 35.4





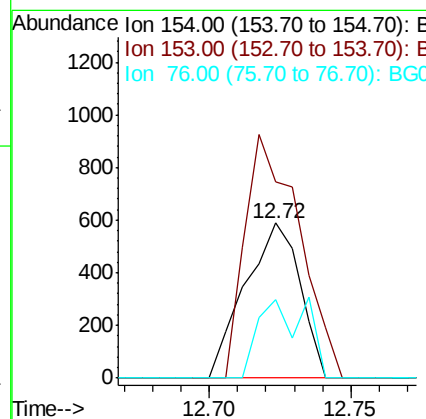
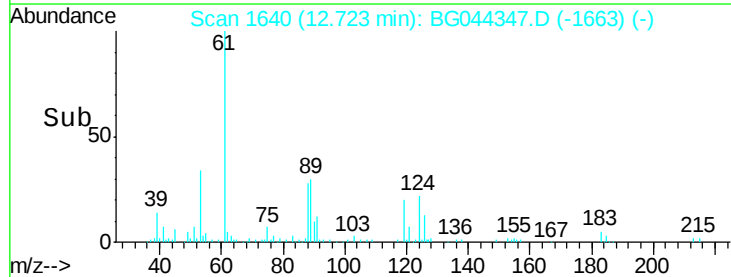
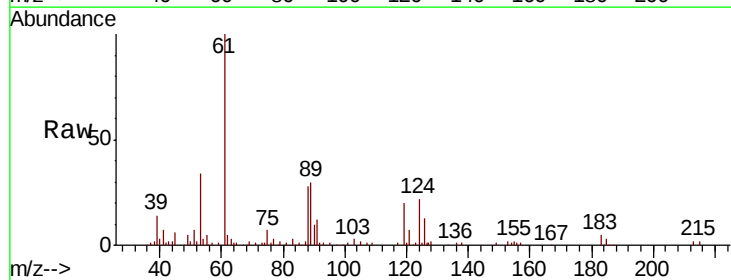
#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.18 min
 Lab File: BG044347.D
 Acq: 7 Feb 2020 21:33

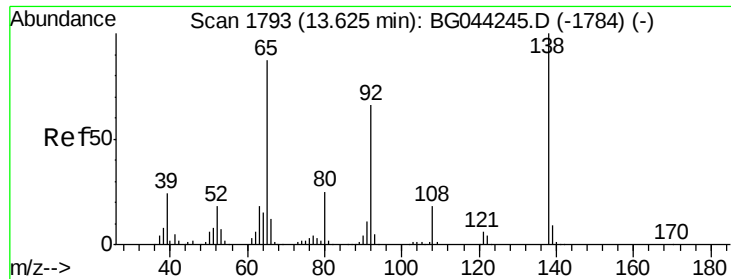
Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 41.1
 170 27.5



#46
 1,1'-Biphenyl
 Concen: 3.492 ng
 RT: 12.72 min Scan# 1640
 Delta R.T. -0.67 min
 Lab File: BG044347.D
 Acq: 7 Feb 2020 21:33

Tgt Ion: 154 Resp: 794
 Ion Ratio Lower Upper
 154 100
 153 126.8 22.7 62.7#
 76 50.8 0.0 32.9#





#48

2-Nitroaniline

Concen: 29.142 ng

RT: 13.17 min Scan# 1716

Delta R.T. -0.45 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

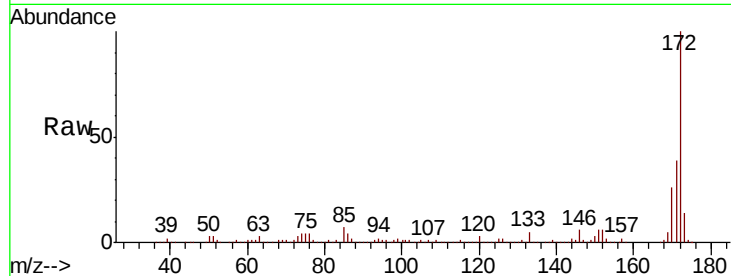
Tot Ion: 65 Resp: 1556

Ion Ratio Lower Upper

65 100

92 204.0 60.3 90.5#

138 36.0 91.9 137.9#

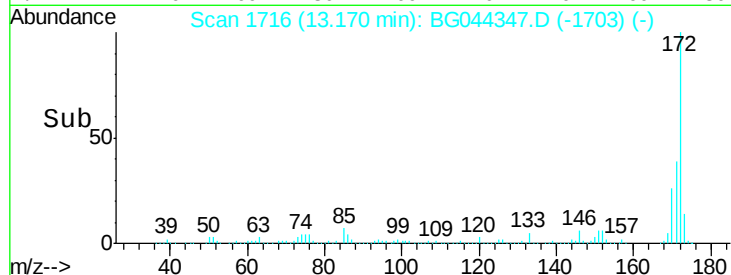


Abundance Ion 65.00 (64.70 to 65.70): BGC

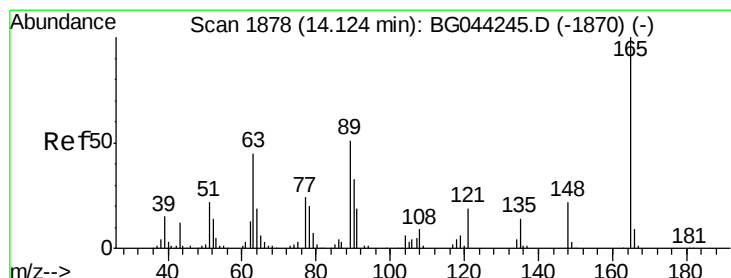
Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC

Time-->



Time-->



#51

2,6-Dinitrotoluene

Concen: 4.771 ng

RT: 13.38 min Scan# 1751

Delta R.T. -0.75 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

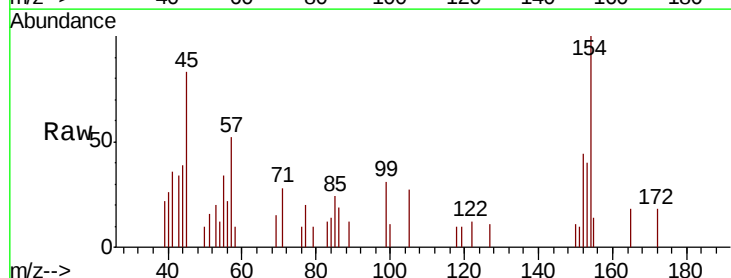
Tgt Ion: 165 Resp: 241

Ion Ratio Lower Upper

165 100

63 0.0 38.7 58.1#

89 65.3 40.4 60.6#

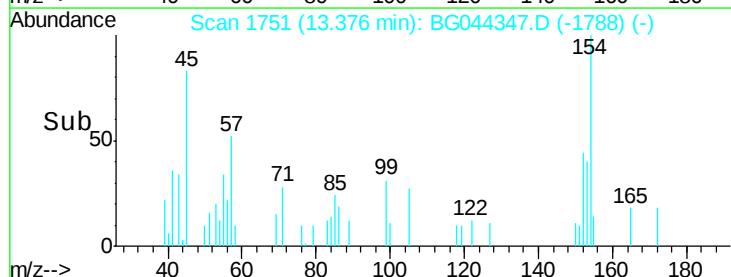


Abundance Ion 165.00 (164.70 to 165.70): BGC

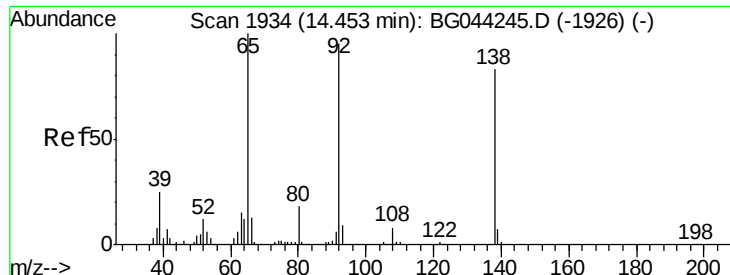
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Time-->



Time-->



#53

3-Nitroaniline

Concen: 5.708 ng

RT: 13.56 min Scan# 1783

Delta R.T. -0.89 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

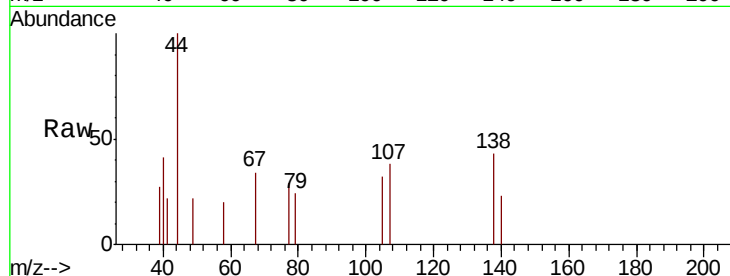
Tot Ion:138 Resp: 319

Ion Ratio Lower Upper

138 100

108 0.0 7.9 11.9#

92 0.0 91.0 136.4#



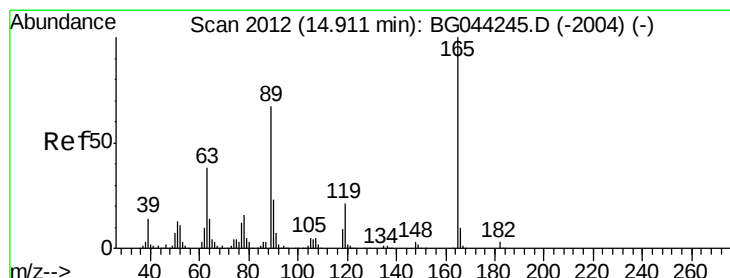
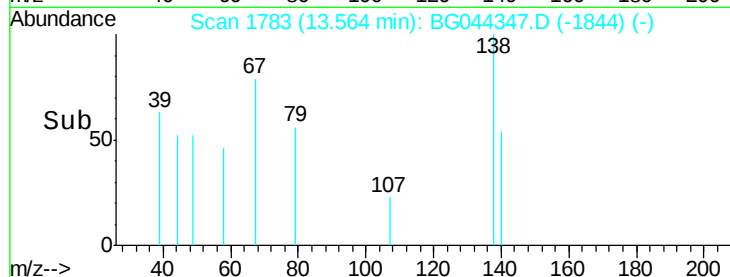
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

13.56

Time--> 13.52 13.54 13.56 13.58



#57

2,4-Dinitrotoluene

Concen: 10.253 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.86 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

Tgt Ion:165 Resp: 726

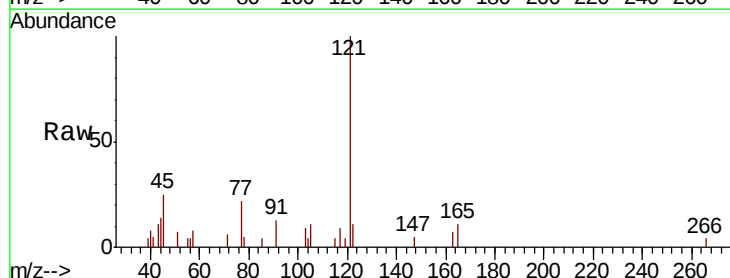
Ion Ratio Lower Upper

165 100

63 0.0 30.3 45.5#

89 0.0 53.4 80.2#

182 0.0 2.1 3.1#



Abundance Ion 165.00 (164.70 to 165.70): E

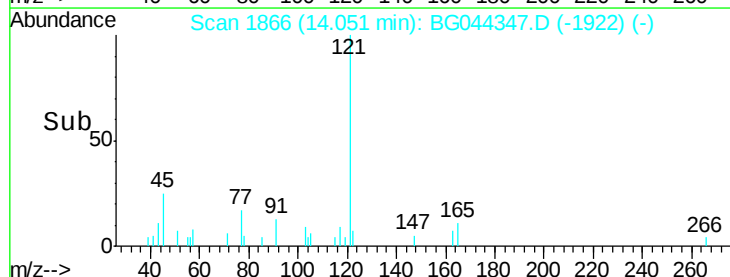
Ion 63.00 (62.70 to 63.70): BGC

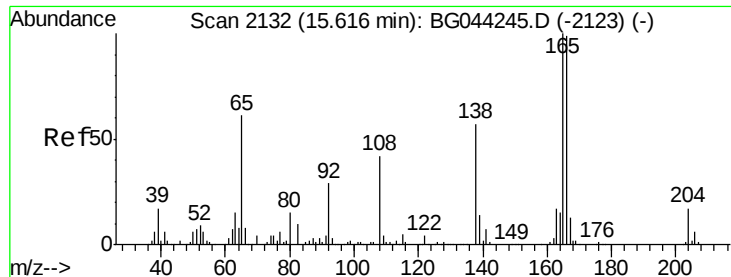
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

14.05

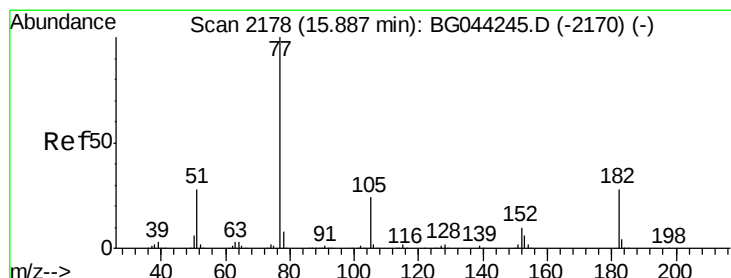
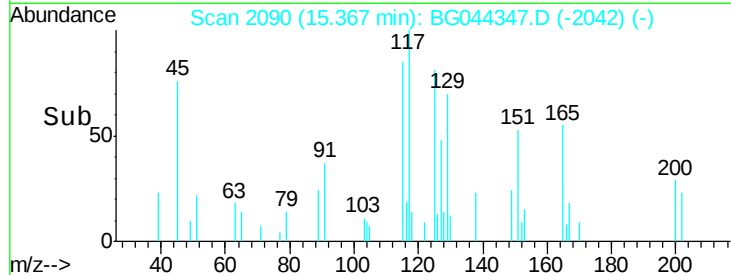
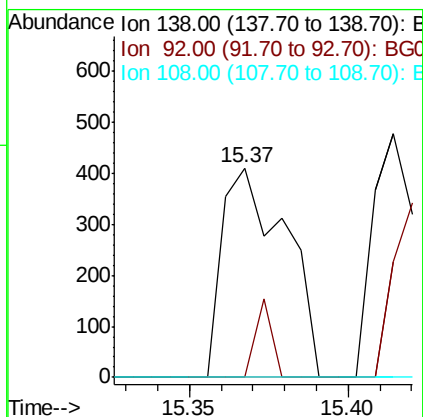
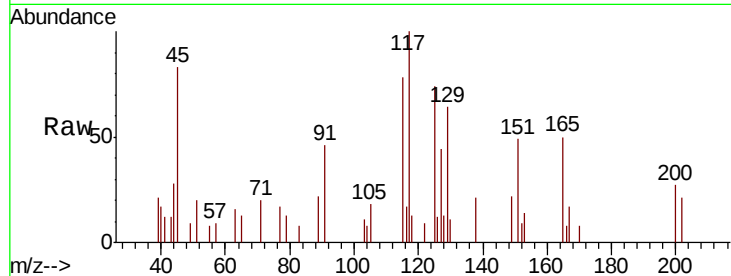
Time--> 14.00 14.05





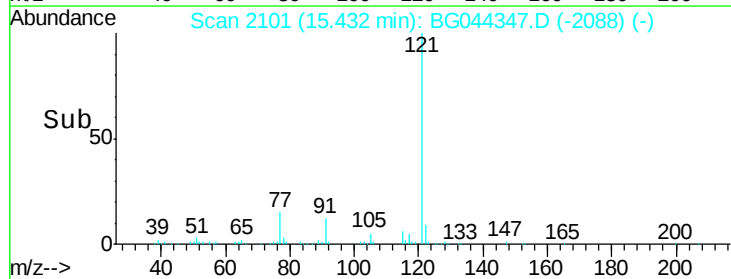
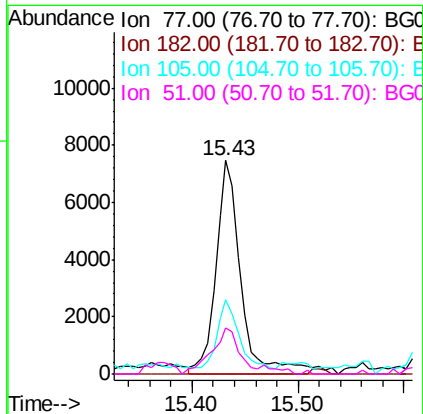
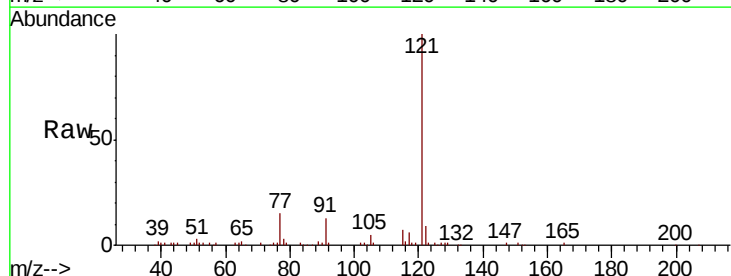
#62
4-Nitroaniline
Concen: 10.117 ng
RT: 15.37 min Scan# 2090
Delta R.T. -0.25 min
Lab File: BG044347.D
Acq: 7 Feb 2020 21:33

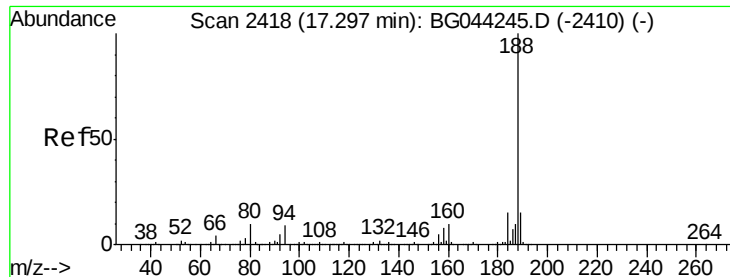
Tot Ion:138 Resp: 565
Ion Ratio Lower Upper
138 100
92 0.0 31.3 71.3#
108 0.0 52.6 92.6#



#63
Azobenzene
Concen: 63.184 ng
RT: 15.43 min Scan# 2101
Delta R.T. -0.45 min
Lab File: BG044347.D
Acq: 7 Feb 2020 21:33

Tgt Ion: 77 Resp: 12502
Ion Ratio Lower Upper
77 100
182 0.0 8.2 48.2#
105 35.0 3.6 43.6
51 21.5 8.3 48.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.49 min Scan# 2281

Delta R.T. -0.81 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

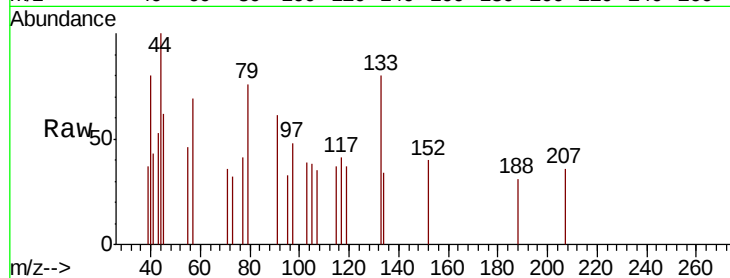
Tot Ion:188 Resp: 55

Ion Ratio Lower Upper

188 100

94 0.0 7.4 11.2#

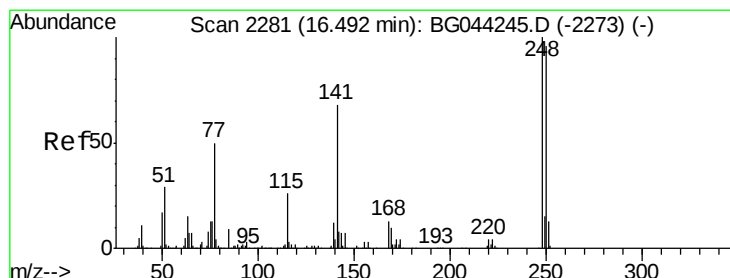
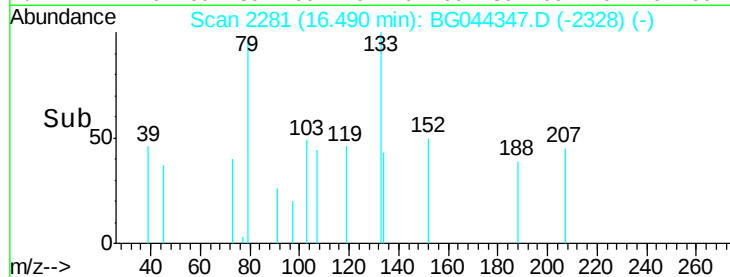
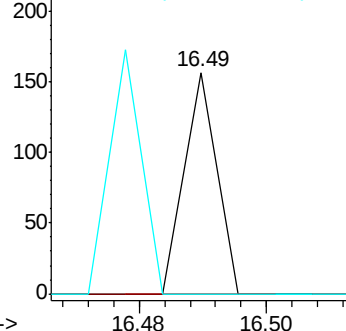
80 0.0 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#67

4-Bromophenyl-phenylether

Concen: 29583.551 ng

RT: 16.04 min Scan# 2204

Delta R.T. -0.45 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

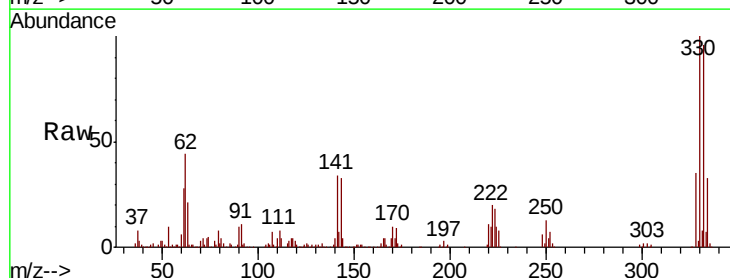
Tgt Ion:248 Resp: 17727

Ion Ratio Lower Upper

248 100

250 205.0 76.6 114.8#

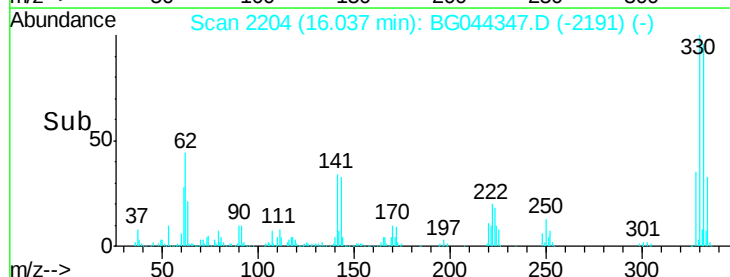
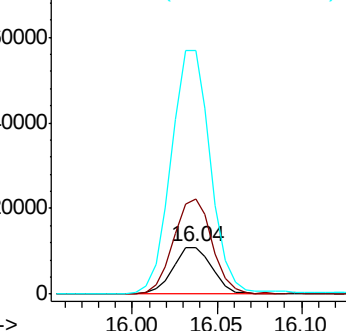
141 522.9 54.7 82.1#

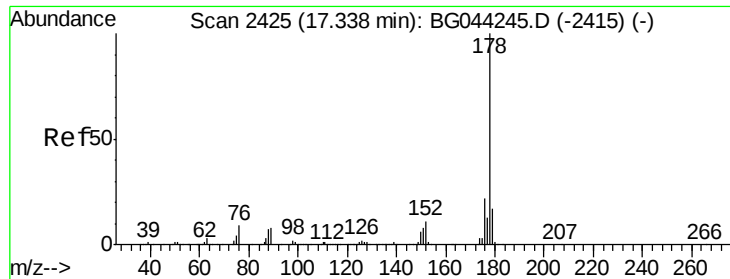


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

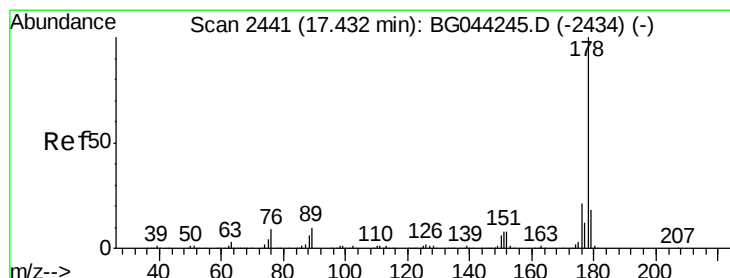
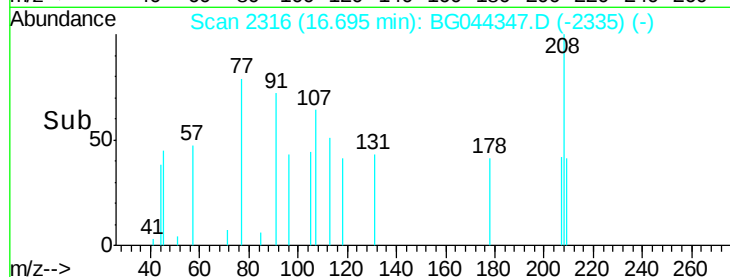
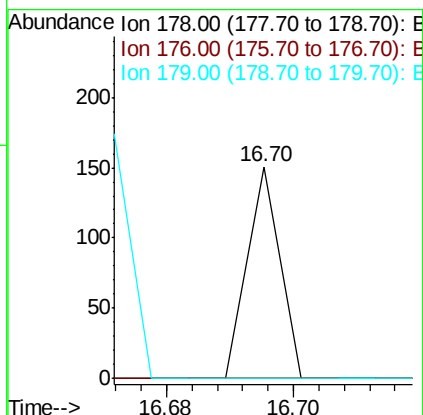
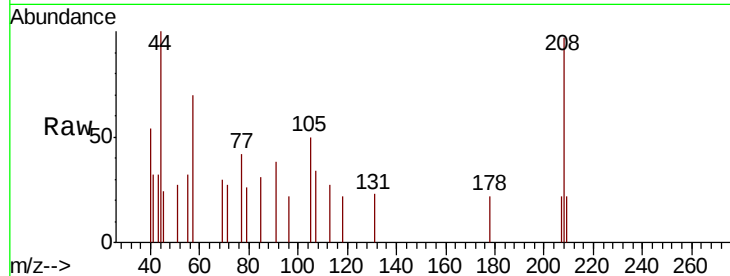
Ion 141.00 (140.70 to 141.70): E





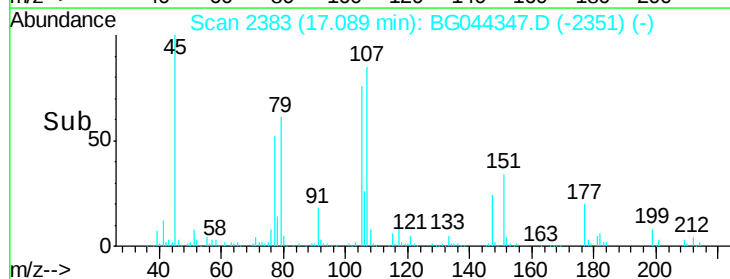
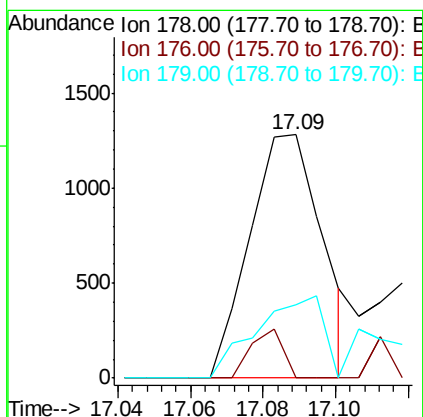
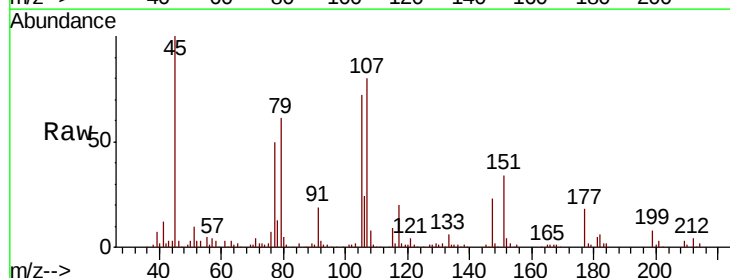
#71
Phenanthrene
Concen: 19.900 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.64 min
Lab File: BG044347.D
Acq: 7 Feb 2020 21:33

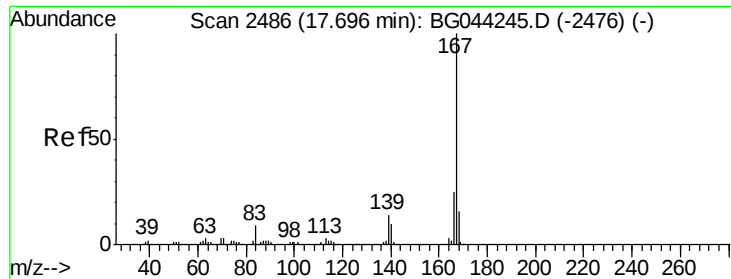
Tot Ion:178 Resp: 53
Ion Ratio Lower Upper
178 100
176 0.0 17.7 26.5#
179 0.0 13.7 20.5#



#72
Anthracene
Concen: 674.872 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.34 min
Lab File: BG044347.D
Acq: 7 Feb 2020 21:33

Tgt Ion:178 Resp: 1777
Ion Ratio Lower Upper
178 100
176 0.0 17.0 25.4#
179 29.9 14.4 21.6#





#73

Carbazole

Concen: 271.896 ng

RT: 16.90 min Scan# 2350

Delta R.T. -0.80 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

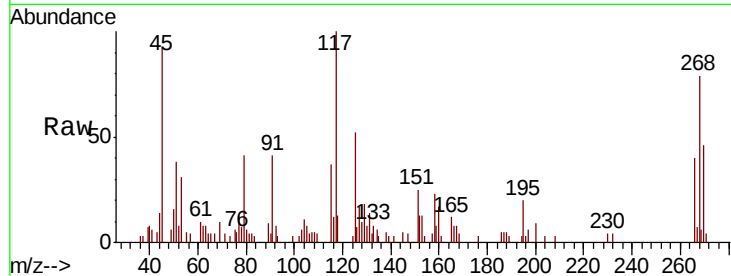
Tot Ion:167 Resp: 660

Ion Ratio Lower Upper

167 100

166 96.5 19.8 29.6#

139 32.0 11.1 16.7#



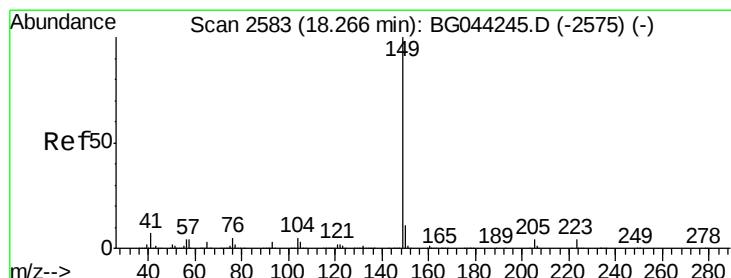
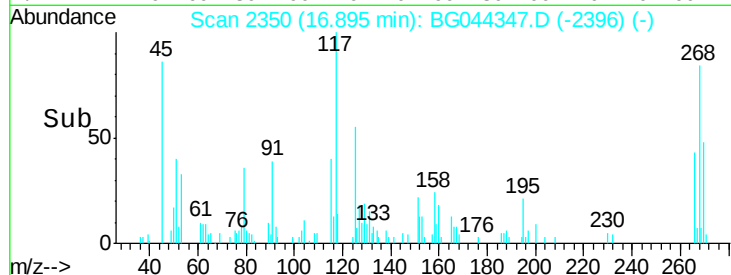
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

16.85 16.90

Time-->



#74

Di-n-butylphthalate

Concen: 336.035 ng

RT: 17.58 min Scan# 2466

Delta R.T. -0.69 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

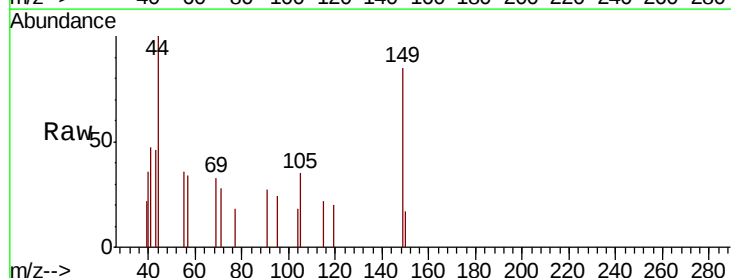
Tgt Ion:149 Resp: 1008

Ion Ratio Lower Upper

149 100

150 20.1 8.7 13.1#

104 21.6 4.3 6.5#



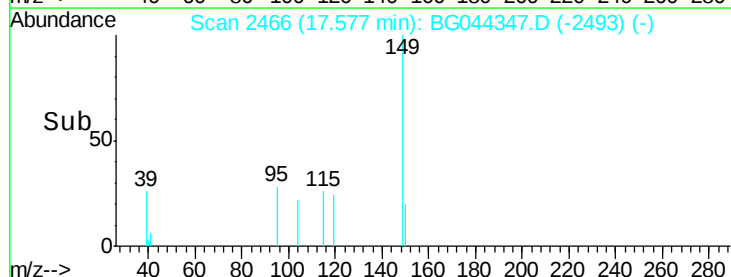
Abundance Ion 149.00 (148.70 to 149.70): E

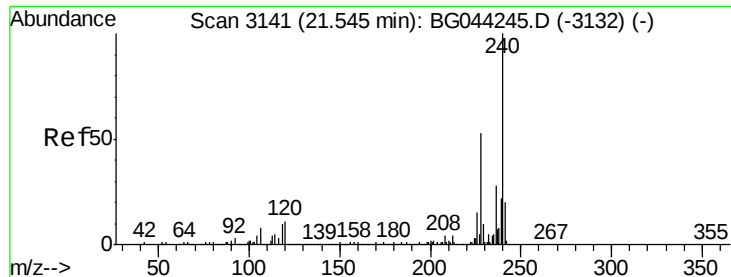
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

17.55 17.60

Time-->





#76

Chrysene-d12

Concen: 20.000 ng

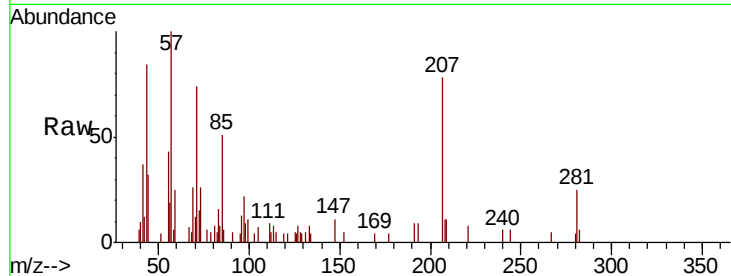
RT: 20.71 min Scan# 2999

Delta R.T. -0.84 min

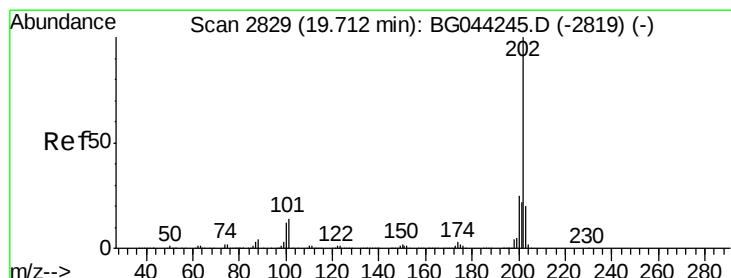
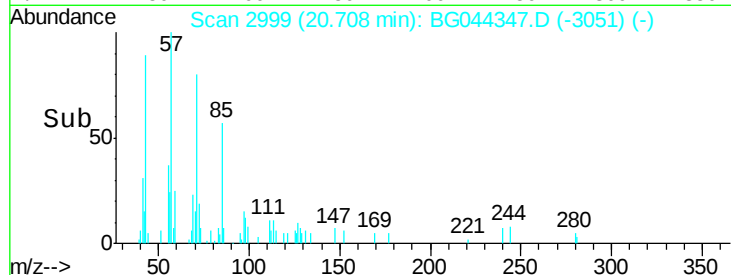
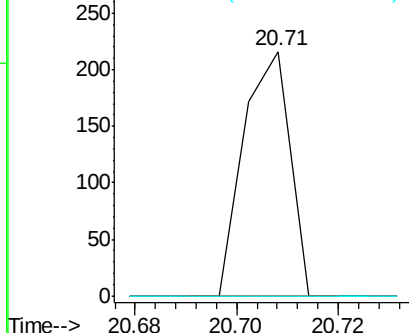
Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

Tot Ion:	240	Resp:	137
Ion	Ratio	Lower	Upper
240	100		
120	0.0	8.4	12.6#
236	0.0	22.1	33.1#



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#78

Pyrene

Concen: 13.298 ng

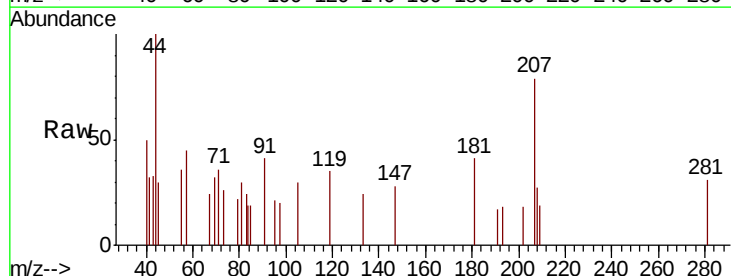
RT: 19.36 min Scan# 2769

Delta R.T. -0.35 min

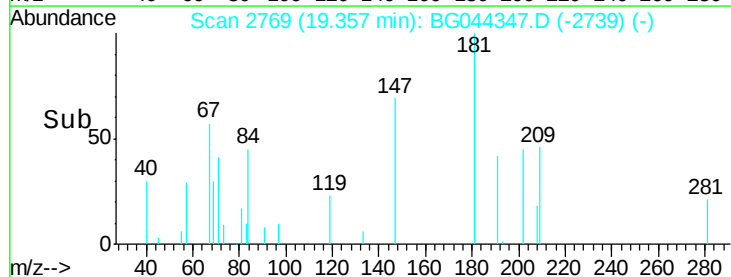
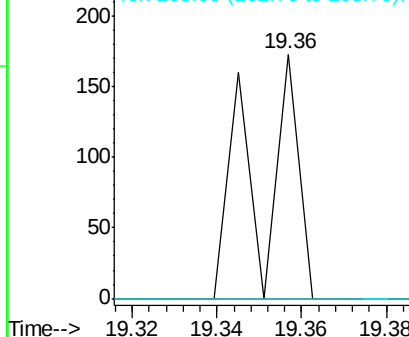
Lab File: BG044347.D

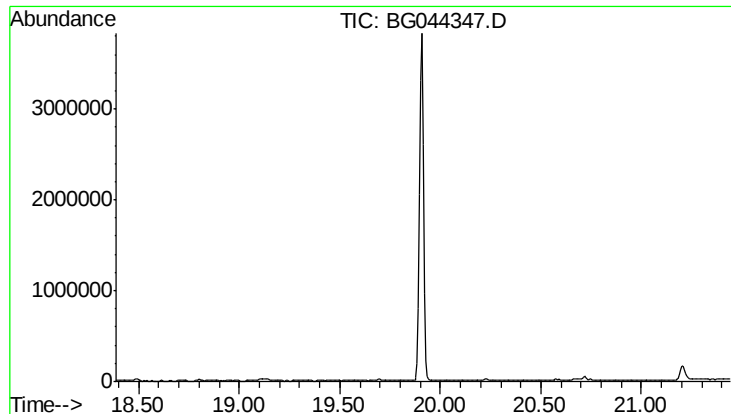
Acq: 7 Feb 2020 21:33

Tgt Ion:	202	Resp:	117
Ion	Ratio	Lower	Upper
202	100		
200	0.0	20.0	30.0#
203	0.0	16.2	24.2#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.92 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

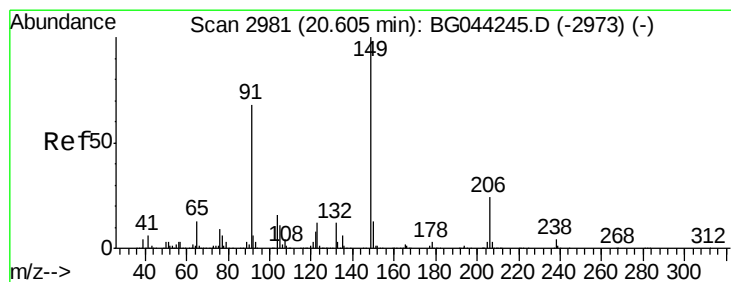
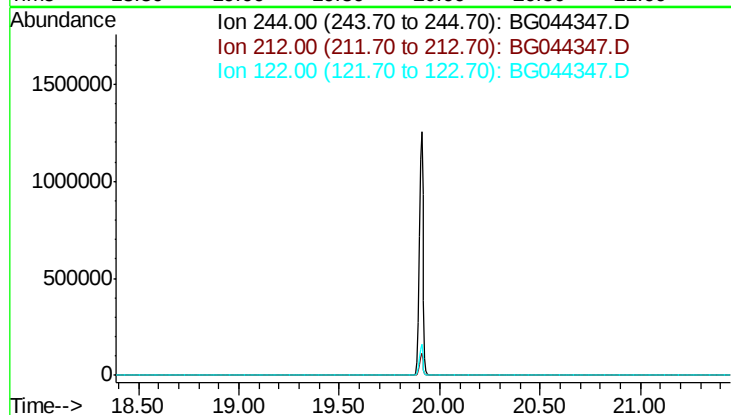
Tot Ion: 244

Sig Exp Ratio

244 100

212 9.3

122 12.2



#80

Butylbenzylphthalate

Concen: 28.682 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.86 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

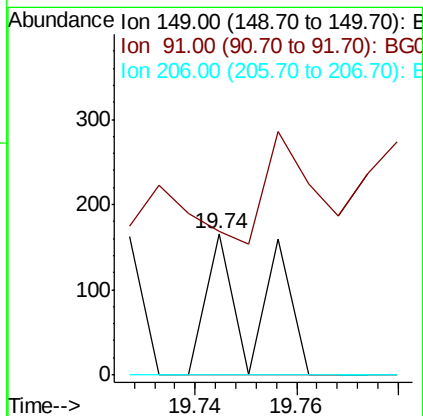
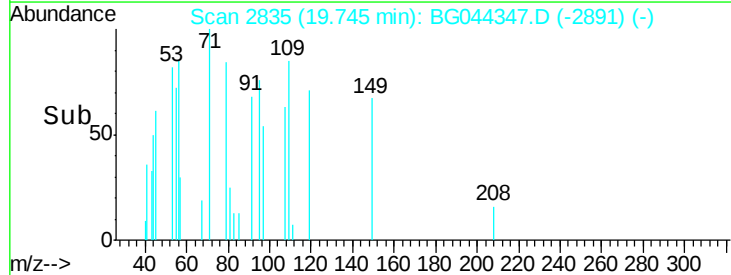
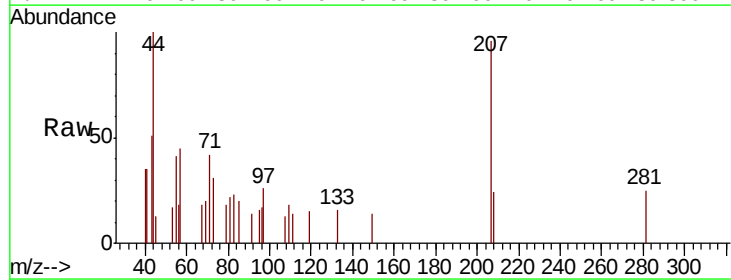
Tgt Ion: 149 Resp: 115

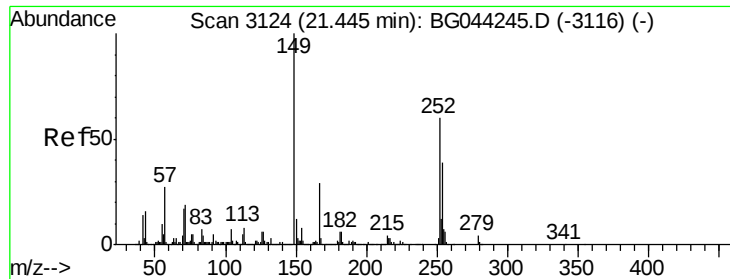
Ion Ratio Lower Upper

149 100

91 101.2 54.5 81.7#

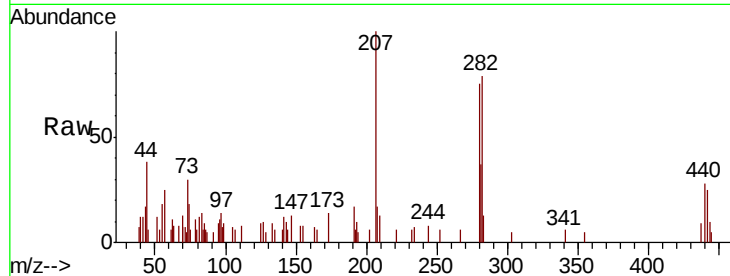
206 0.0 19.1 28.7#



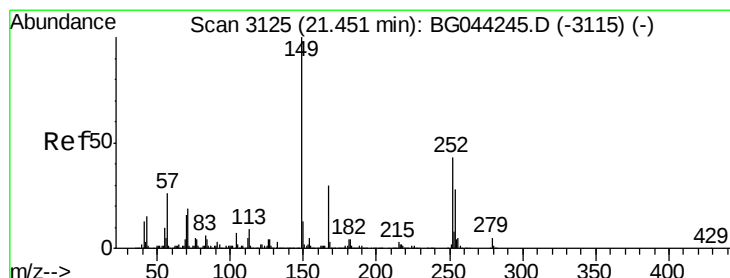
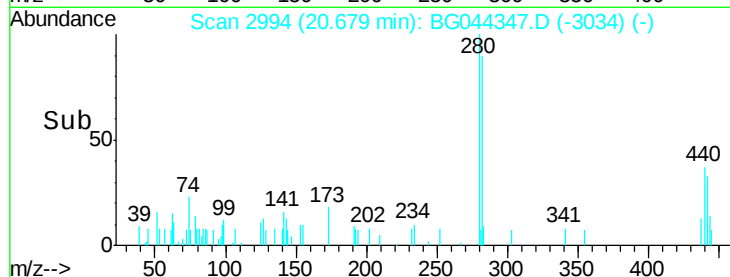
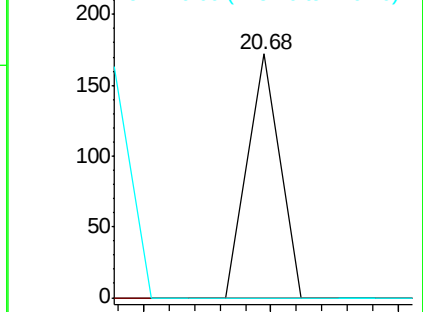


#82
 3,3'-Dichlorobenzidine
 Concen: 18.615 ng
 RT: 20.68 min Scan# 2994
 Delta R.T. -0.77 min
 Lab File: BG044347.D
 Acq: 7 Feb 2020 21:33

Tot Ion:252 Resp: 61
 Ion Ratio Lower Upper
 252 100
 254 0.0 52.6 78.8#
 126 0.0 8.2 12.4#

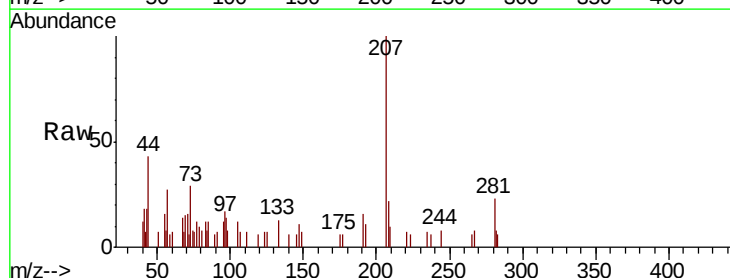


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

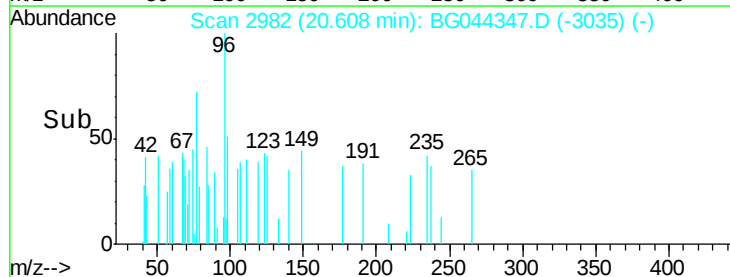
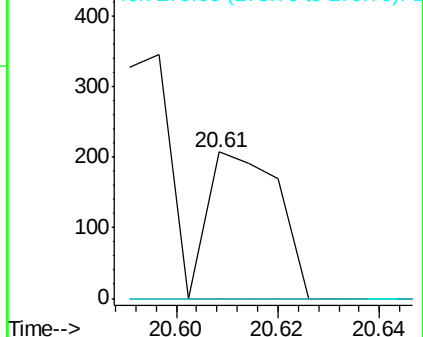


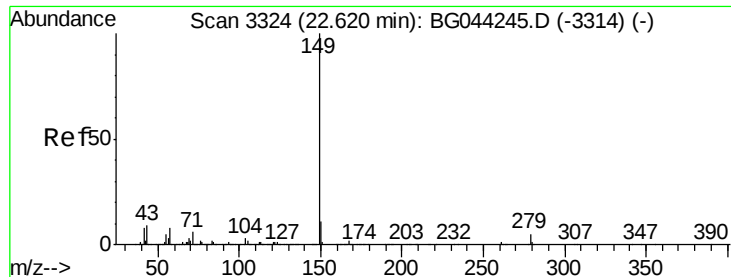
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.422 ng
 RT: 20.61 min Scan# 2982
 Delta R.T. -0.84 min
 Lab File: BG044347.D
 Acq: 7 Feb 2020 21:33

Tgt Ion:149 Resp: 201
 Ion Ratio Lower Upper
 149 100
 167 0.0 24.0 36.0#
 279 0.0 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 15.814 ng

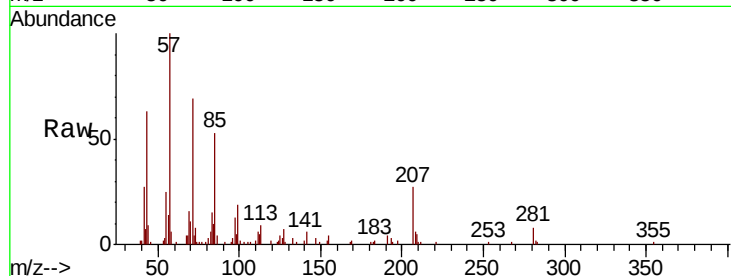
RT: 21.74 min Scan# 3175

Delta R.T. -0.88 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
167	0.0	1.3	1.9	#
43	9936.4	7.4	11.0	#

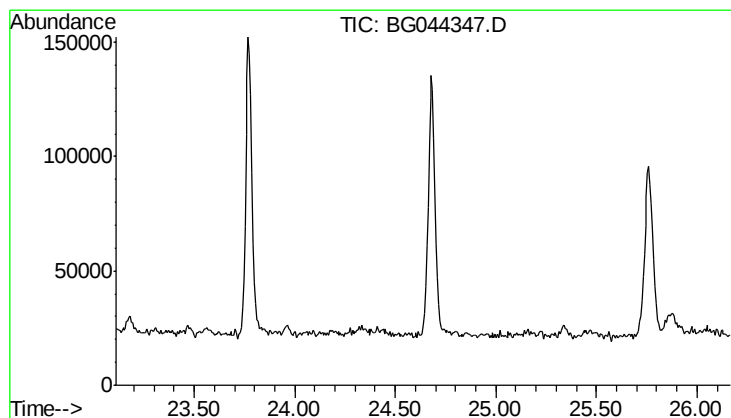
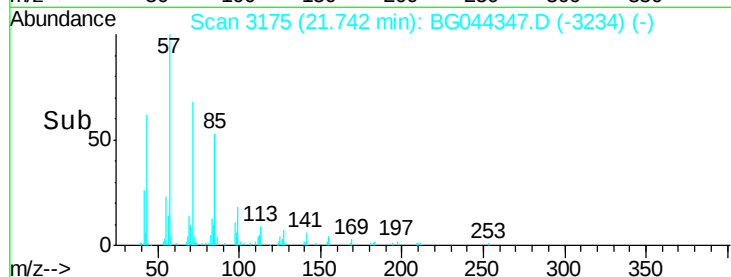
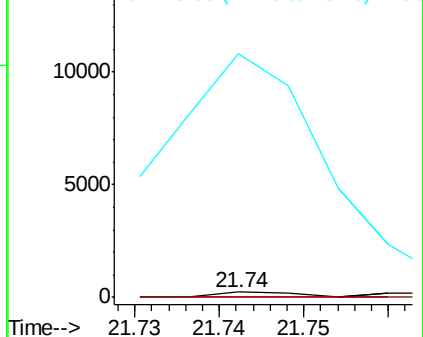


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#87

Perylene-d12

Concen: 0.000 ng

Expected RT: 24.64 min

Lab File: BG044347.D

Acq: 7 Feb 2020 21:33

Tgt Ion	Sig	Exp Ratio
264	100	
260	24.3	
265	20.9	

