

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
 Data File : BG037344.D
 Acq On : 15 Oct 2018 21:56
 Operator : JU/SJ
 Sample : PB113837BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 16 05:14:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 02:21:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	55789	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	251452	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	165265	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	415040	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	387007	20.00	ng	-0.02
87) Perylene-d12	25.12	264	406271	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	324012	102.21	ng	0.00
7) Phenol-d6	7.25	99	451831	93.91	ng	0.00
23) Nitrobenzene-d5	9.29	82	354144	92.59	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	162340	100.16	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	930264	84.53	ng	-0.01
79) Terphenyl-d14	20.09	244	1369004	74.28	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	47362	26.602	ng	95
3) Pyridine	3.93	79	139074	32.901	ng	91
4) n-Nitrosodimethylamine	3.86	42	64105	39.051	ng	# 90
6) Aniline	7.44	93	138803	22.037	ng	99
8) 2-Chlorophenol	7.67	128	166600	44.905	ng	98
9) Benzaldehyde	7.25	77	74310	22.432	ng	97
10) Phenol	7.28	94	226287	44.654	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	153311	37.032	ng	98
12) 1,3-Dichlorobenzene	8.00	146	161072	36.931	ng	99
13) 1,4-Dichlorobenzene	8.15	146	163009	36.915	ng	96
14) 1,2-Dichlorobenzene	8.47	146	156573	36.592	ng	99
15) Benzyl Alcohol	8.35	79	150031	39.863	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.64	45	275788	33.697	ng	98
17) 2-Methylphenol	8.55	107	151102	44.522	ng	97
18) Hexachloroethane	9.20	117	57450	38.119	ng	97
19) n-Nitroso-di-n-propylamine	8.92	70	127302	34.946	ng	95
20) 3+4-Methylphenols	8.88	107	209608	44.170	ng	98
22) Acetophenone	8.95	105	243706	38.448	ng	# 97
24) Nitrobenzene	9.33	77	177025	43.213	ng	95
25) Isophorone	9.85	82	363312	41.611	ng	98
26) 2-Nitrophenol	10.05	139	68488	45.659	ng	100
27) 2,4-Dimethylphenol	10.09	122	182179	49.919	ng	97
28) bis(2-Chloroethoxy)methane	10.33	93	224530	41.103	ng	97
29) 2,4-Dichlorophenol	10.57	162	177531	47.922	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	168826	37.451	ng	98
31) Naphthalene	10.99	128	511591	41.864	ng	99
32) Benzoic acid	10.21	122	97983	48.624	ng	98
33) 4-Chloroaniline	11.10	127	75963	13.251	ng	# 95
34) Hexachlorobutadiene	11.26	225	97565	34.852	ng	98
35) Caprolactam	11.88	113	69984m	46.339	ng	
36) 4-Chloro-3-methylphenol	12.20	107	198007	45.257	ng	98
37) 2-Methylnaphthalene	12.58	142	385381	43.213	ng	100
38) 1-Methylnaphthalene	12.81	142	370292	42.512	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	193851	36.221	ng	99

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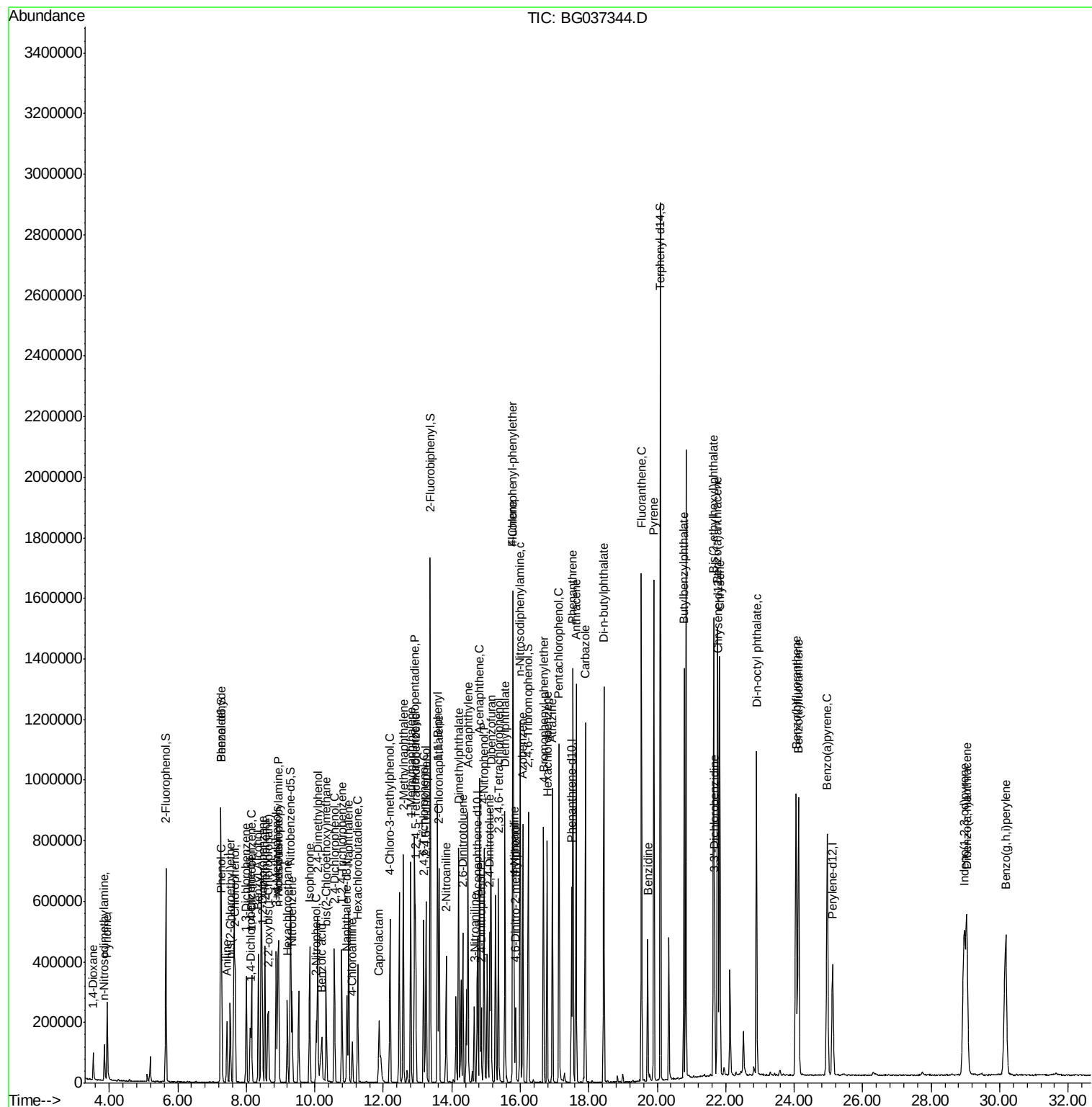
Quant Time: Oct 16 05:14:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
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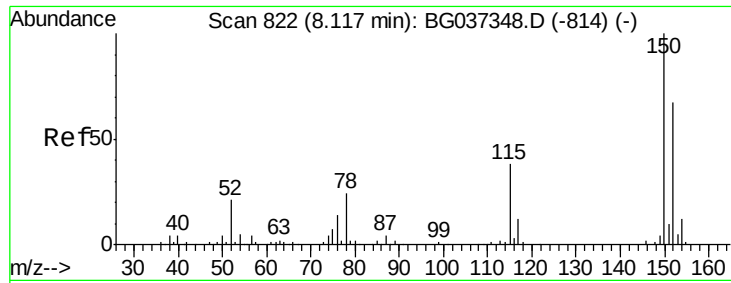
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	219097	99.302	ng	98
43) 2,4,6-Trichlorophenol	13.18	196	149469	48.142	ng	98
44) 2,4,5-Trichlorophenol	13.25	196	166990	49.989	ng	98
46) 1,1'-Biphenyl	13.59	154	509303	37.463	ng	98
47) 2-Chloronaphthalene	13.64	162	399430	38.897	ng	99
48) 2-Nitroaniline	13.83	65	120407	43.842	ng	94
49) Acenaphthylene	14.48	152	669597	42.625	ng	99
50) Dimethylphthalate	14.20	163	543456	41.844	ng	100
51) 2,6-Dinitrotoluene	14.33	165	113362	45.242	ng	97
52) Acenaphthene	14.82	154	395573	40.767	ng	98
53) 3-Nitroaniline	14.66	138	64734	23.822	ng	97
54) 2,4-Dinitrophenol	14.86	184	60459	93.030	ng	95
55) Dibenzofuran	15.15	168	630480	40.044	ng	98
56) 4-Nitrophenol	14.95	139	215706	101.835	ng	100
57) 2,4-Dinitrotoluene	15.11	165	157526	49.187	ng	94
58) Fluorene	15.79	166	518611	43.553	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	144510	48.861	ng	98
60) Diethylphthalate	15.56	149	565929	42.046	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	267553	38.440	ng	100
62) 4-Nitroaniline	15.82	138	132895	46.594	ng	92
63) Azobenzene	16.07	77	515431	39.941	ng	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	59639	46.167	ng	99
66) n-Nitrosodiphenylamine	16.00	169	483753	39.689	ng	99
67) 4-Bromophenyl-phenylether	16.68	248	172073	38.415	ng	100
68) Hexachlorobenzene	16.78	284	174431	37.559	ng	99
69) Atrazine	16.94	200	185291	40.902	ng	99
70) Pentachlorophenol	17.13	266	214281	71.513	ng	98
71) Phenanthrene	17.54	178	881762	41.736	ng	99
72) Anthracene	17.63	178	894539	43.258	ng	99
73) Carbazole	17.90	167	843210	39.575	ng	99
74) Di-n-butylphthalate	18.44	149	992015	43.440	ng	100
75) Fluoranthene	19.54	202	1051908	42.600	ng	98
77) Benzidine	19.72	184	276517	18.677	ng	99
78) Pyrene	19.90	202	1064229	42.193	ng	99
80) Butylbenzylphthalate	20.78	149	446409	45.490	ng	95
81) Benzo(a)anthracene	21.76	228	984386	42.471	ng	97
82) 3,3'-Dichlorobenzidine	21.67	252	186201	20.826	ng	99
83) Chrysene	21.83	228	916609	41.457	ng	100
84) Bis(2-ethylhexyl)phthalate	21.64	149	620772	44.052	ng	99
85) Di-n-octyl phthalate	22.89	149	1041730	45.546	ng	98
86) Indeno(1,2,3-cd)pyrene	28.96	276	1079337	44.042	ng	97
88) Benzo(b)fluoranthene	24.05	252	972662	44.036	ng	98
89) Benzo(k)fluoranthene	24.13	252	932864	42.800	ng	98
90) Benzo(a)pyrene	24.97	252	945409	44.636	ng	99
91) Dibenzo(a,h)anthracene	29.04	278	881511	43.498	ng	97
92) Benzo(g,h,i)perylene	30.17	276	896809	44.308	ng	97

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

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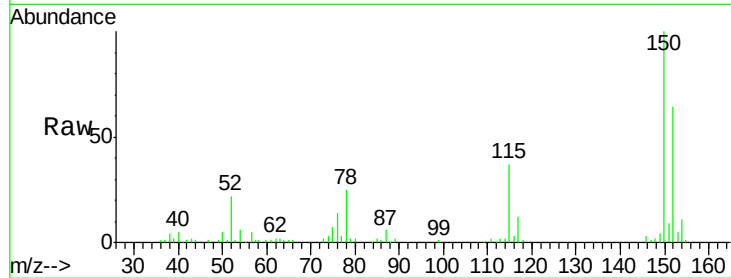
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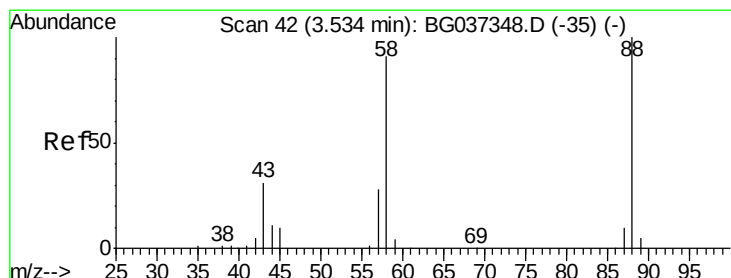
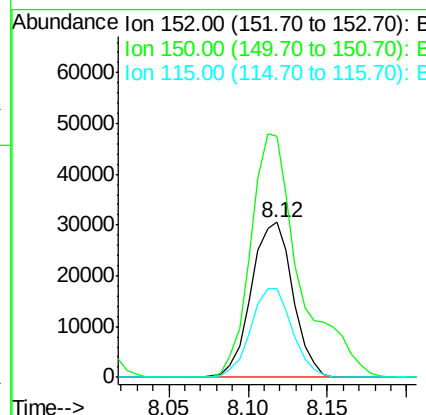
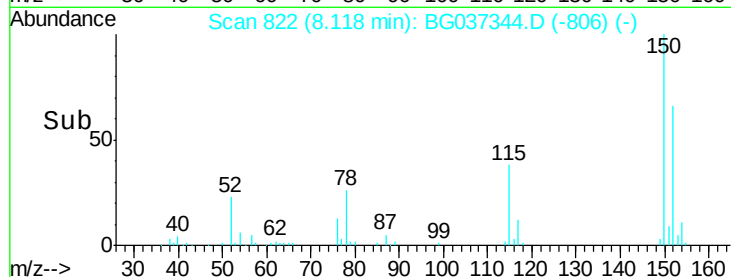


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion: 152 Resp: 55789
 Ion Ratio Lower Upper
 152 100
 150 155.5 126.0 189.0
 115 57.5 45.5 68.3

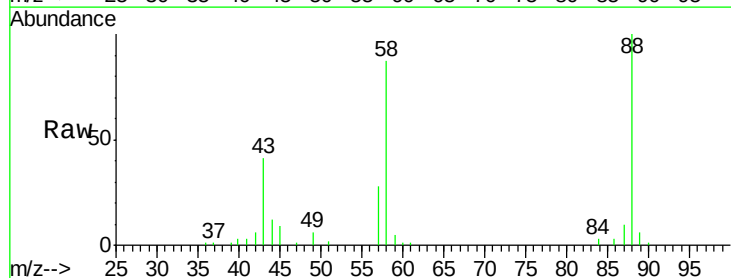


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

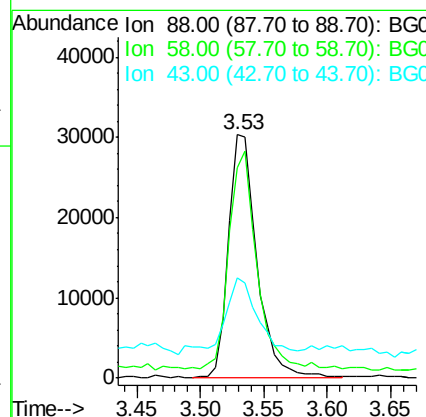
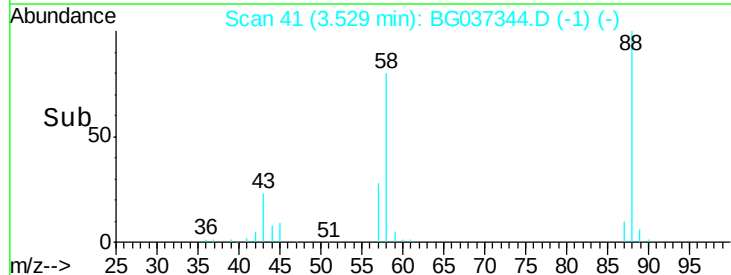


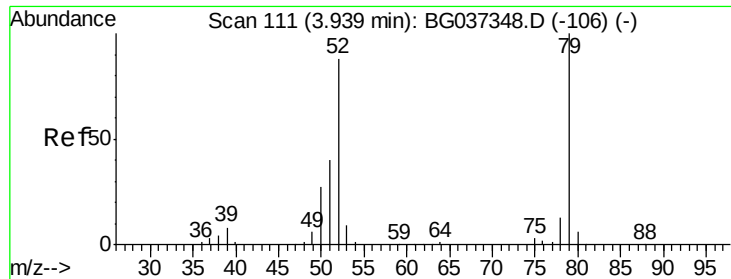
#2
 1,4-Dioxane
 Concen: 26.602 ng
 RT: 3.53 min Scan# 41
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion: 88 Resp: 47362
 Ion Ratio Lower Upper
 88 100
 58 87.5 74.4 111.6
 43 30.2 25.8 38.8



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





#3

Pyridine

Concen: 32.901 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

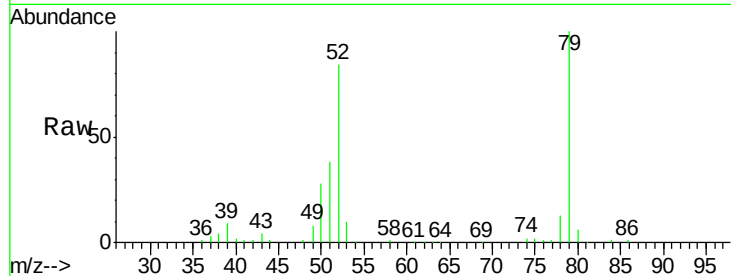
Tgt Ion: 79 Resp: 139074

Ion Ratio Lower Upper

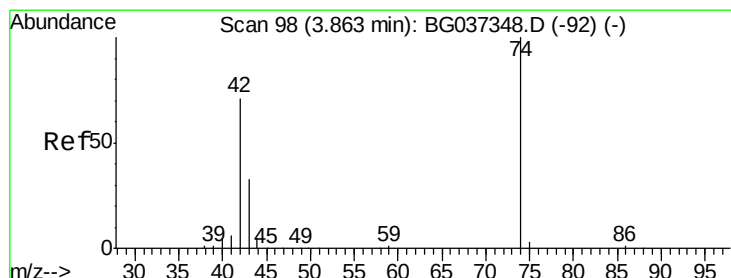
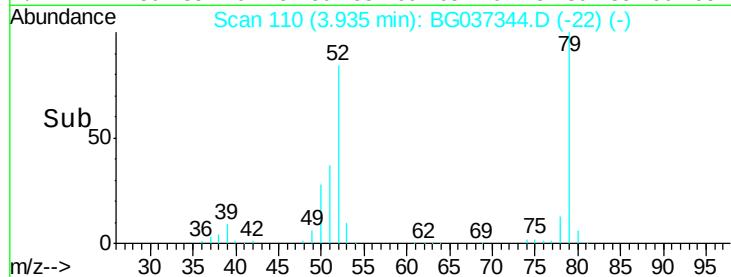
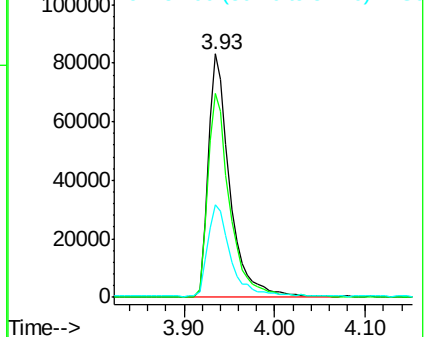
79 100

52 83.8 74.2 111.2

51 37.9 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.051 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

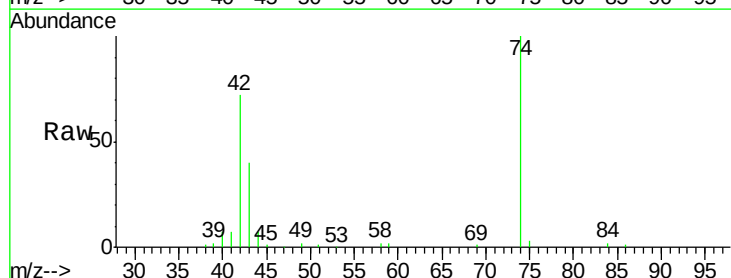
Tgt Ion: 42 Resp: 64105

Ion Ratio Lower Upper

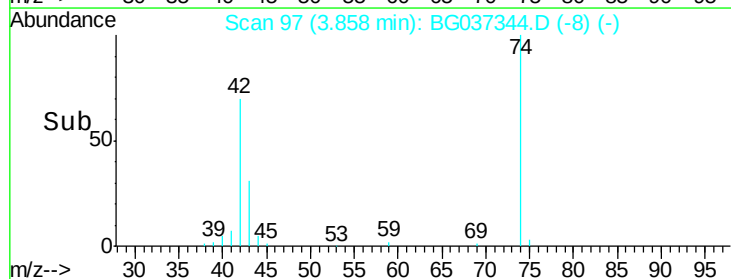
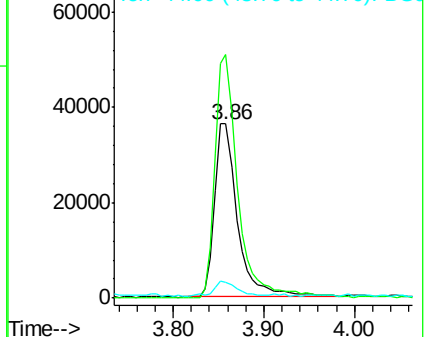
42 100

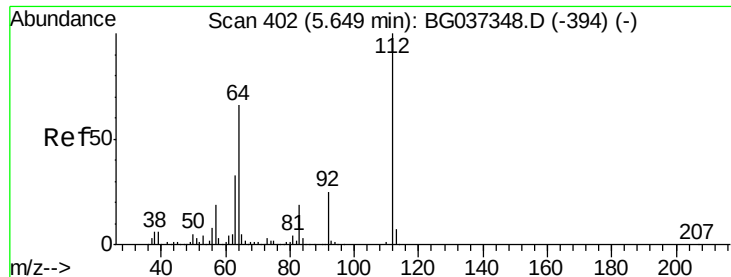
74 139.7 102.0 153.0

44 9.4 9.6 14.4#



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: 102.212 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

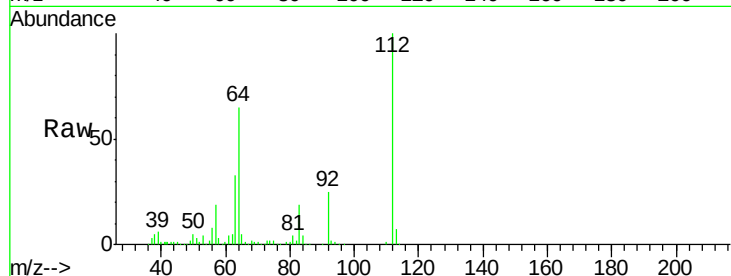
Tgt Ion: 112 Resp: 324012

Ion Ratio Lower Upper

112 100

64 64.6 53.1 79.7

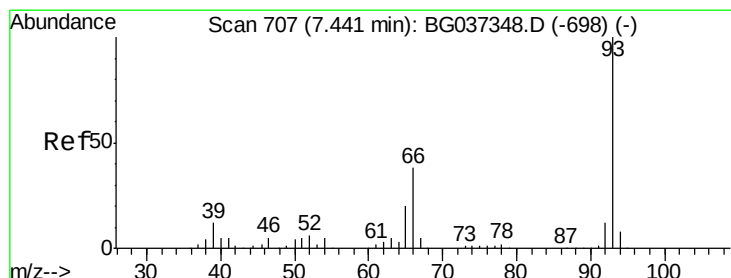
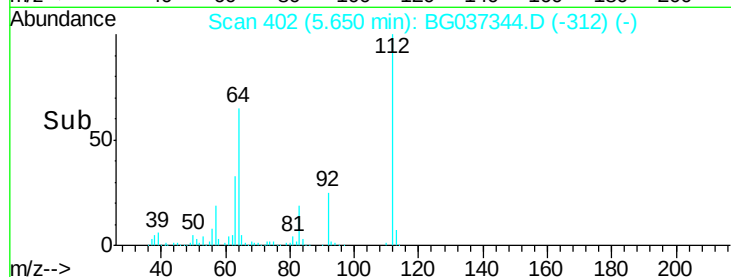
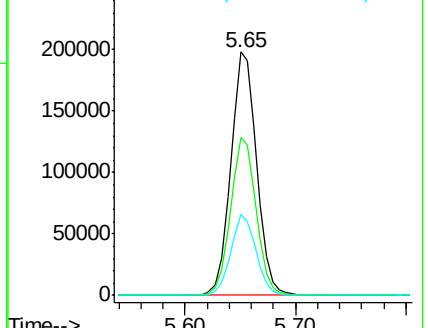
63 33.5 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 22.037 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

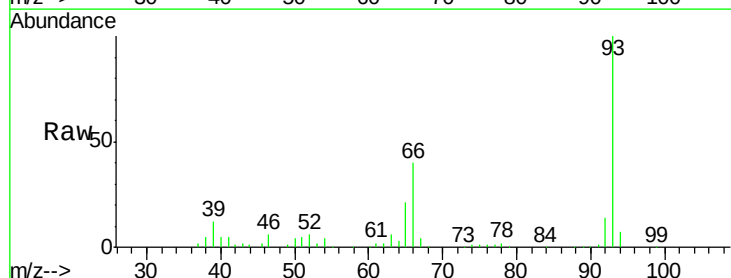
Tgt Ion: 93 Resp: 138803

Ion Ratio Lower Upper

93 100

66 39.8 32.8 49.2

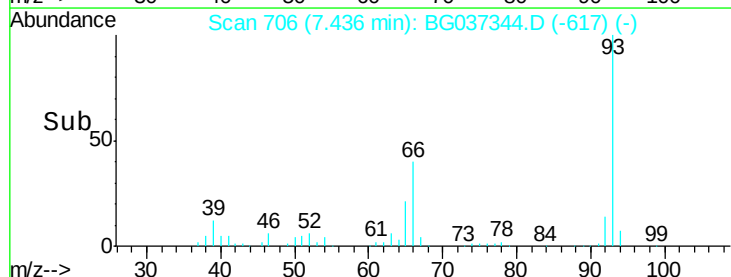
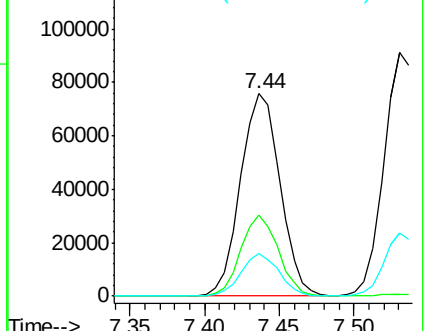
65 20.8 16.4 24.6

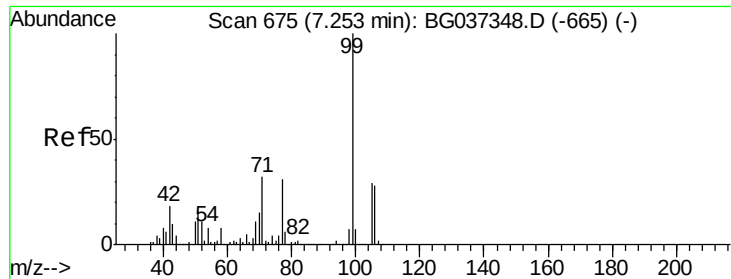


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 93.906 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

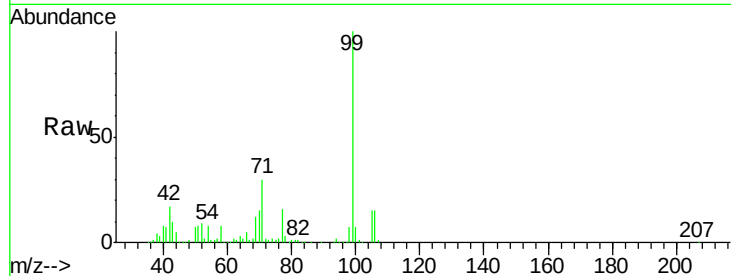
Tgt Ion: 99 Resp: 451831

Ion Ratio Lower Upper

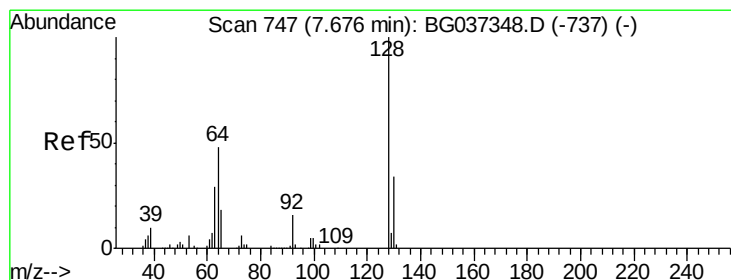
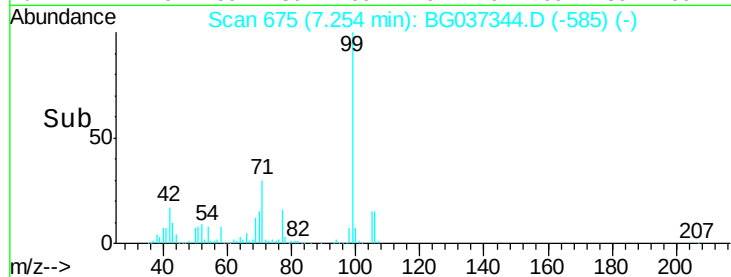
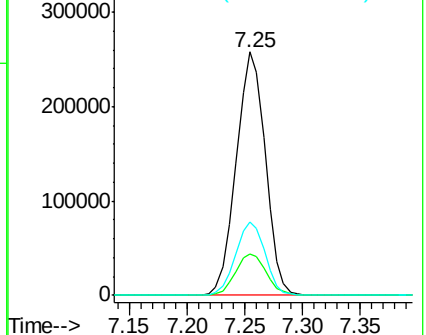
99 100

42 17.2 15.0 22.4

71 29.9 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



#8

2-Chlorophenol

Concen: 44.905 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

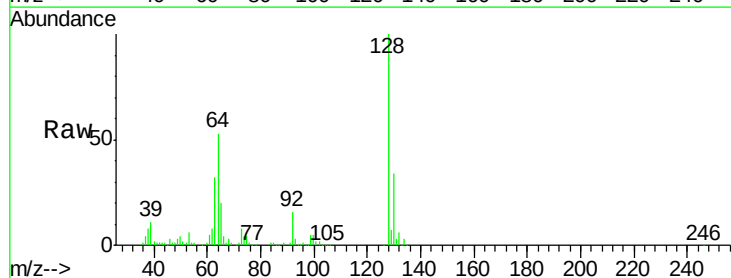
Tgt Ion: 128 Resp: 166600

Ion Ratio Lower Upper

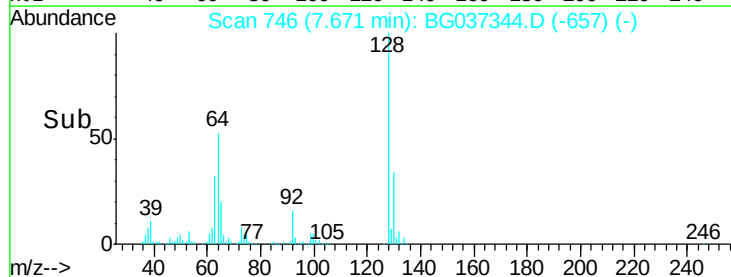
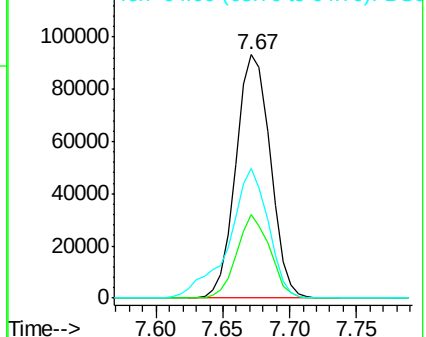
128 100

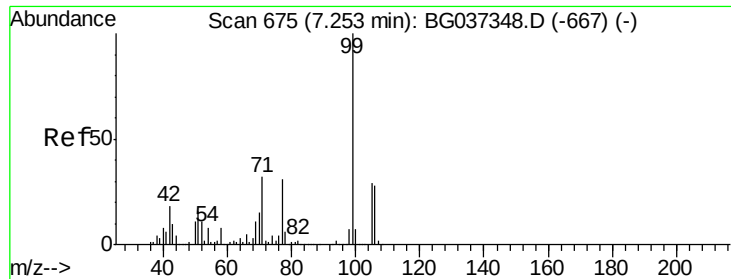
130 34.1 12.0 52.0

64 53.2 32.9 72.9



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 22.432 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

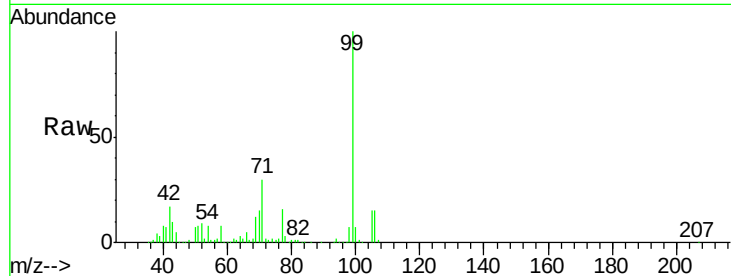
Tgt Ion: 77 Resp: 74310

Ion Ratio Lower Upper

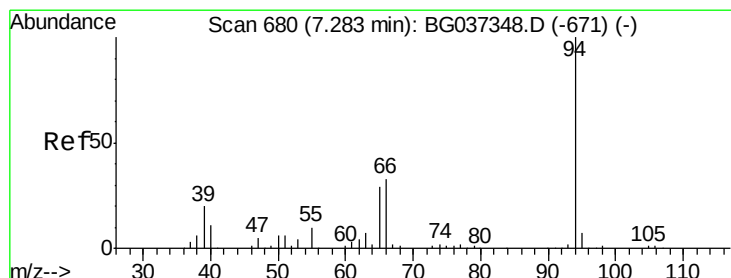
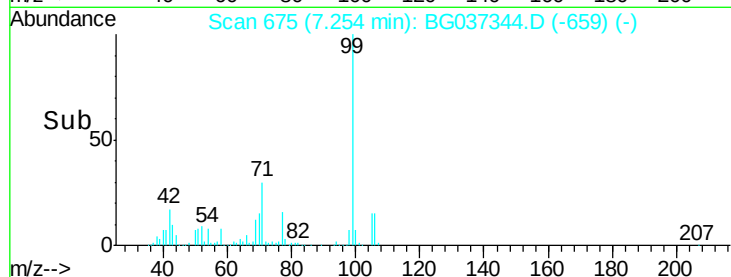
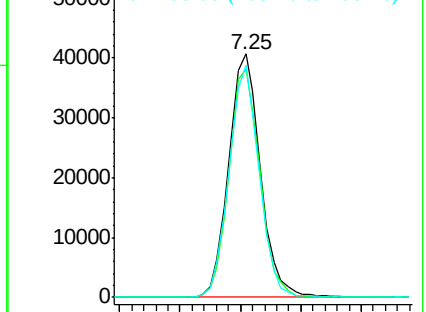
77 100

105 93.7 72.6 112.6

106 95.6 71.3 111.3



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: 44.654 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

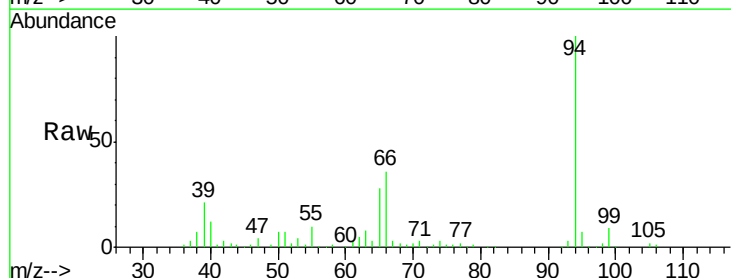
Tgt Ion: 94 Resp: 226287

Ion Ratio Lower Upper

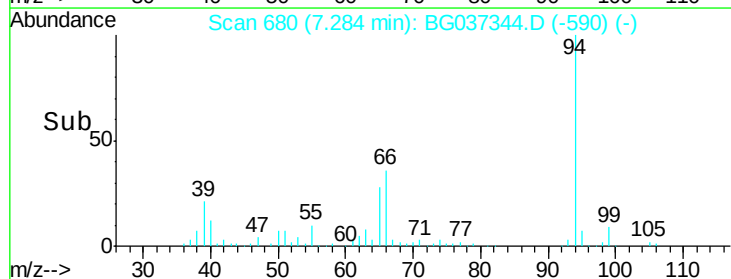
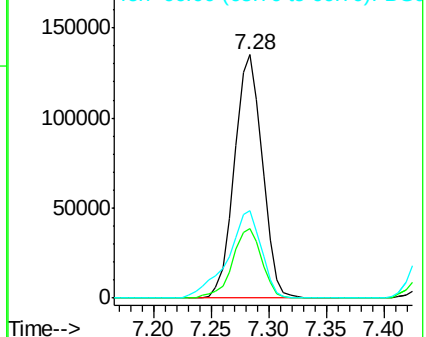
94 100

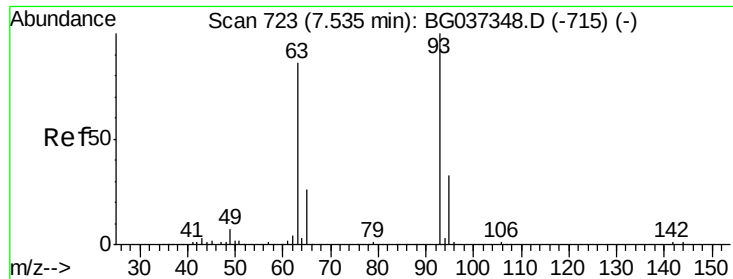
65 28.5 9.7 49.7

66 36.0 15.9 55.9



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





#11

bis(2-Chloroethyl)ether

Concen: 37.032 ng

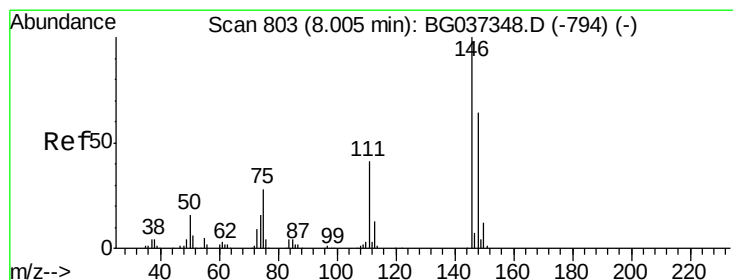
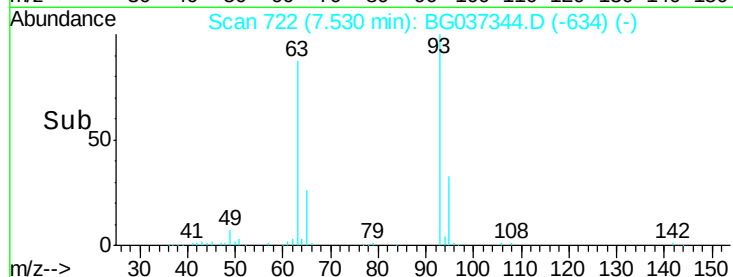
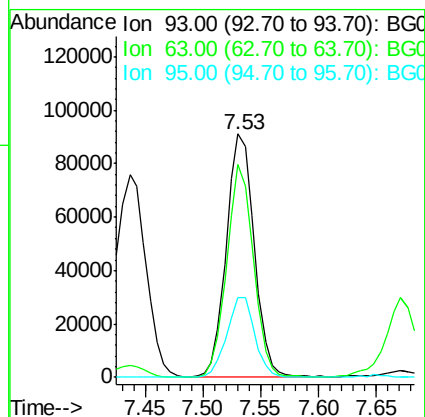
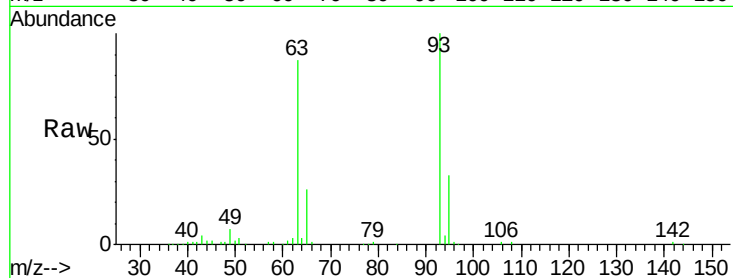
RT: 7.53 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

Tgt Ion:	93	Resp:	153311
Ion	Ratio	Lower	Upper
93	100		
63	87.3	69.5	109.5
95	33.0	12.6	52.6



#12

1,3-Dichlorobenzene

Concen: 36.931 ng

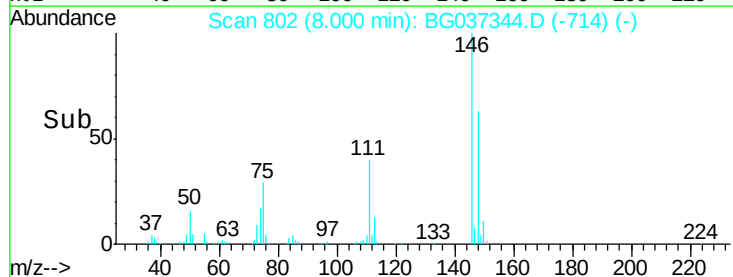
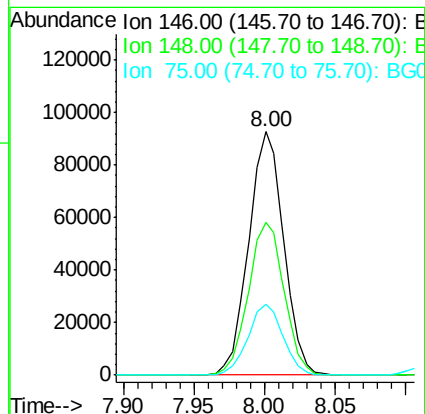
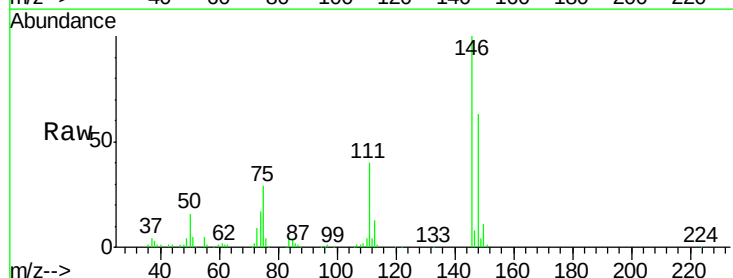
RT: 8.00 min Scan# 802

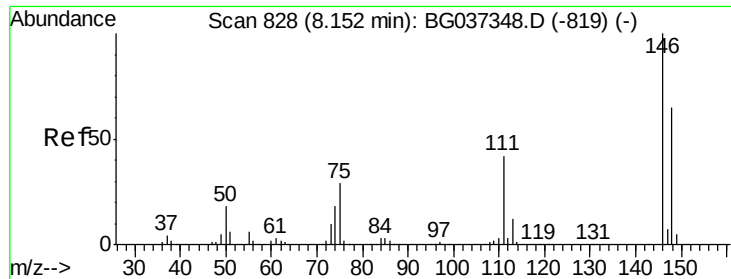
Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

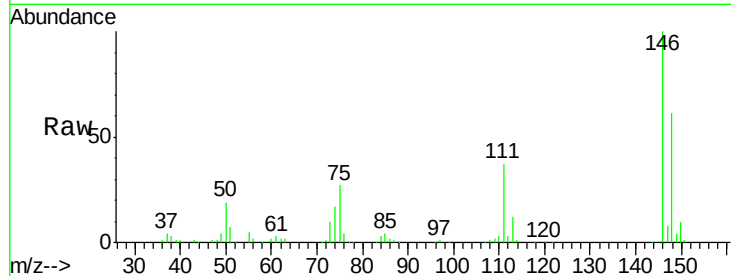
Tgt Ion:	146	Resp:	161072
Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.8	74.8
75	29.1	23.2	34.8



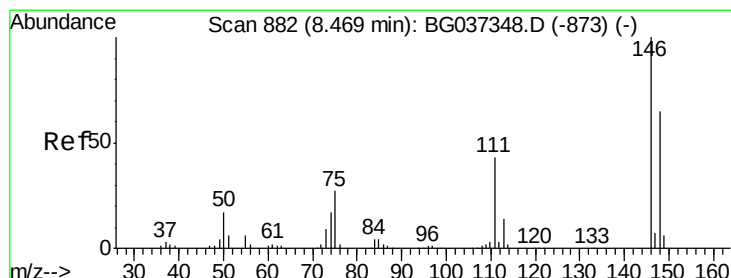
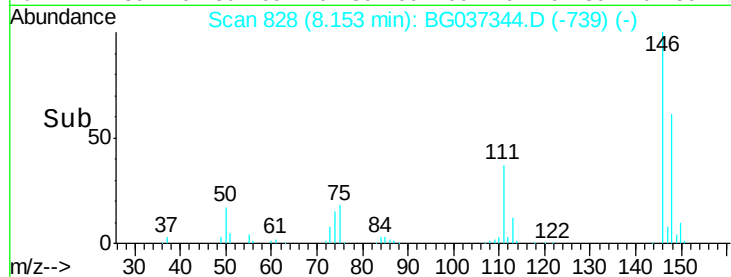
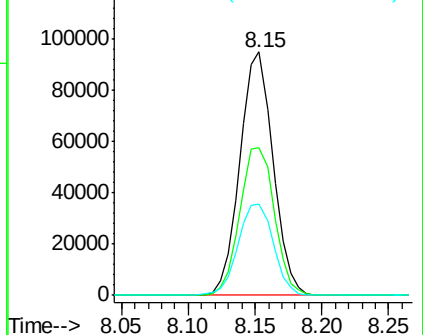


#13
 1,4-Dichlorobenzene
 Concen: 36.915 ng
 RT: 8.15 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion:146 Resp: 163009
 Ion Ratio Lower Upper
 146 100
 148 60.7 51.0 76.6
 111 37.4 32.4 48.6

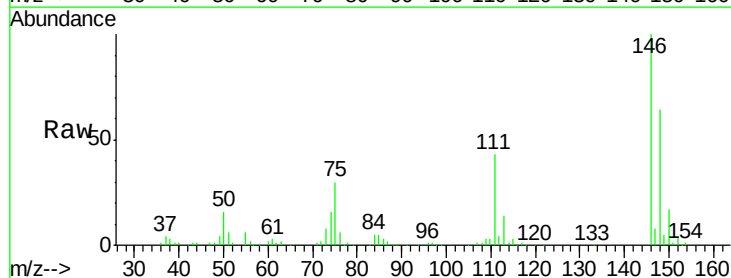


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

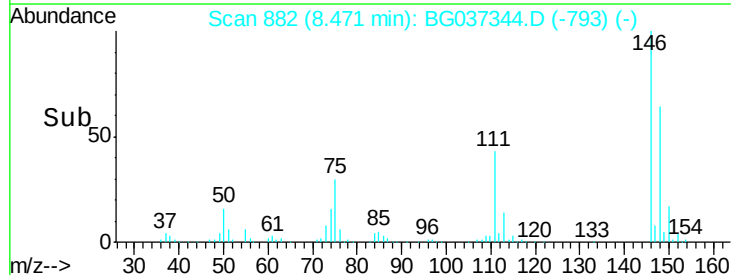
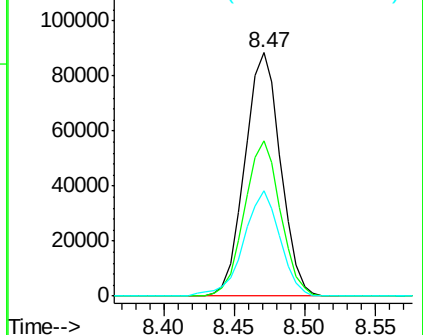


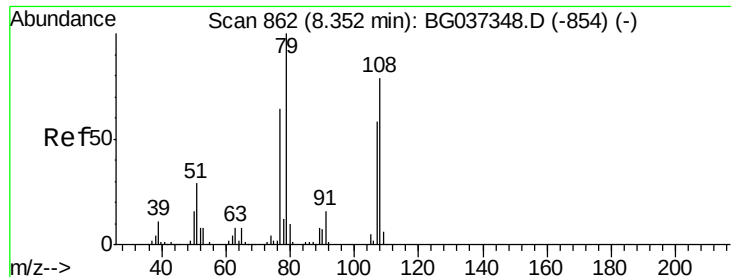
#14
 1,2-Dichlorobenzene
 Concen: 36.592 ng
 RT: 8.47 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion:146 Resp: 156573
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.4 75.6
 111 43.4 34.6 51.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.863 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

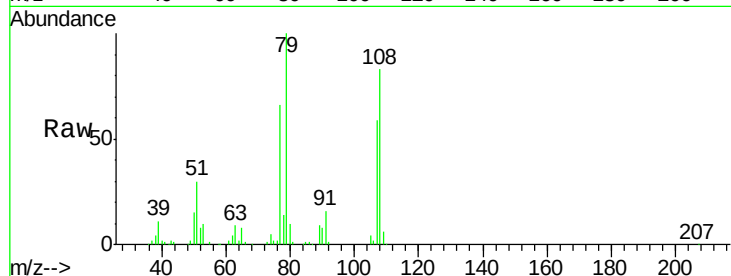
Tgt Ion: 79 Resp: 150031

Ion Ratio Lower Upper

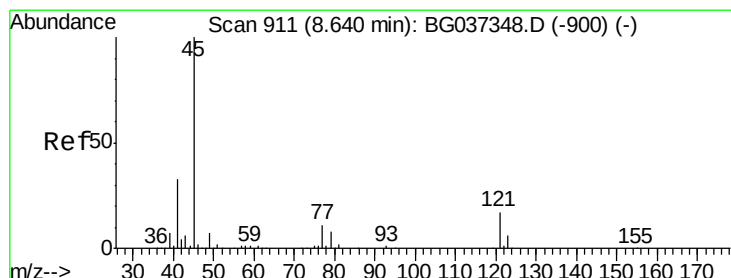
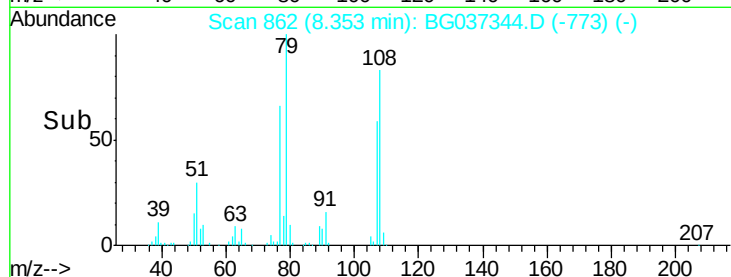
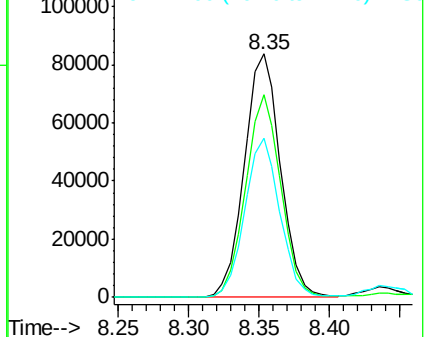
79 100

108 83.3 65.8 98.8

77 65.5 52.9 79.3



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'-oxybis(1-Chloropropane)

Concen: 33.697 ng

RT: 8.64 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

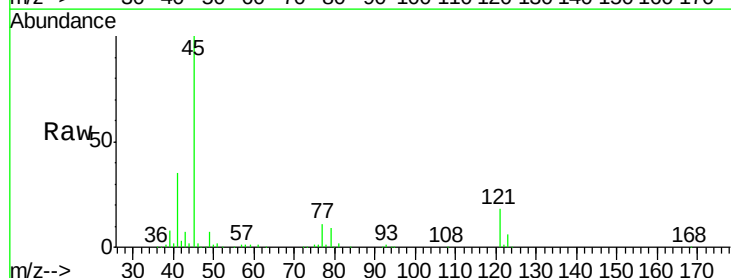
Tgt Ion: 45 Resp: 275788

Ion Ratio Lower Upper

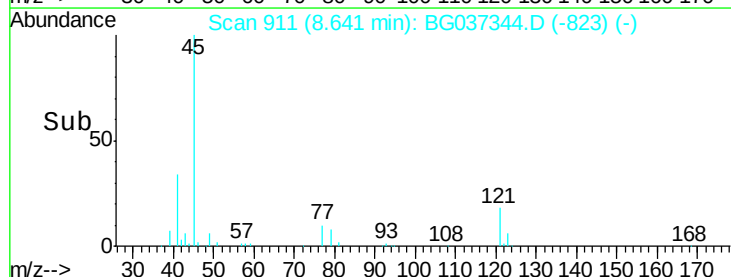
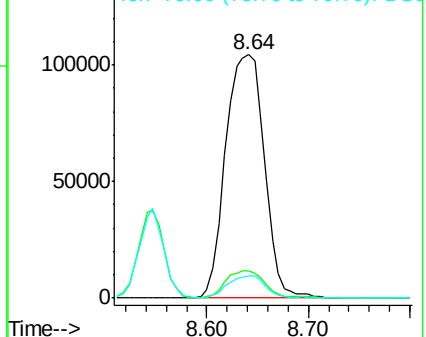
45 100

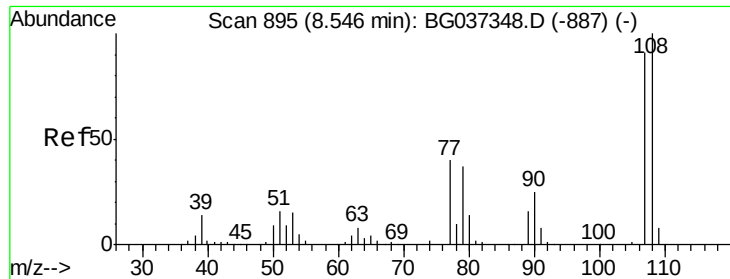
77 11.4 0.0 30.0

79 8.9 0.0 29.0



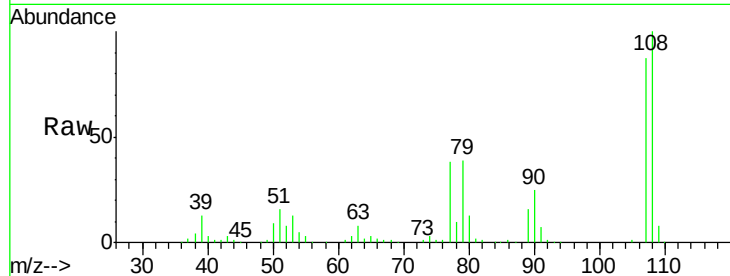
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



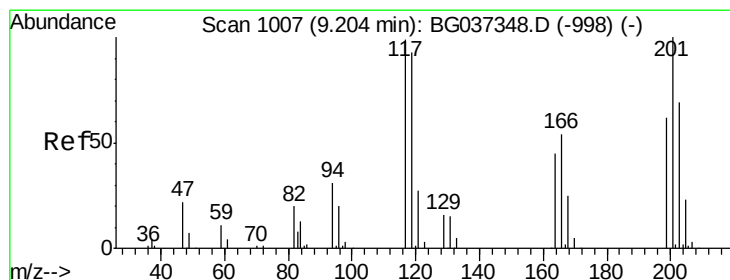
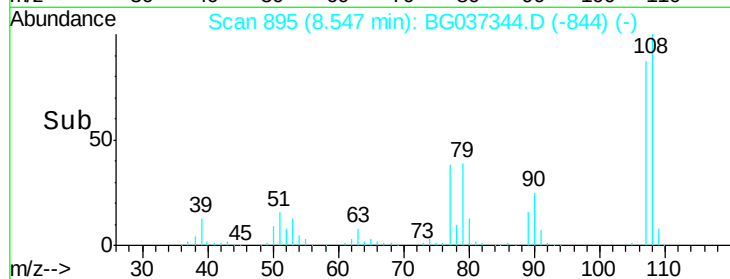
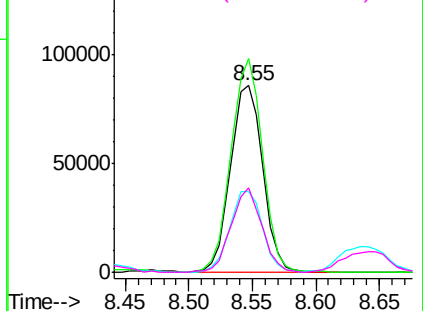


#17
2-Methylphenol
Concen: 44.522 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tgt Ion:	107	Resp:	151102
Ion	Ratio	Lower	Upper
107	100		
108	114.5	87.9	131.9
77	43.4	35.1	52.7
79	45.2	34.5	51.7

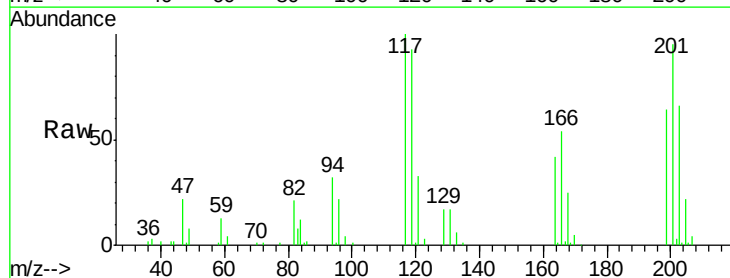


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

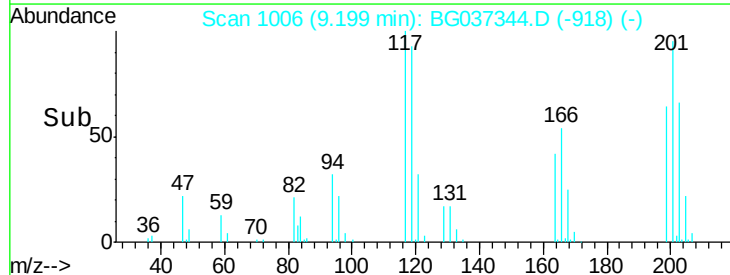
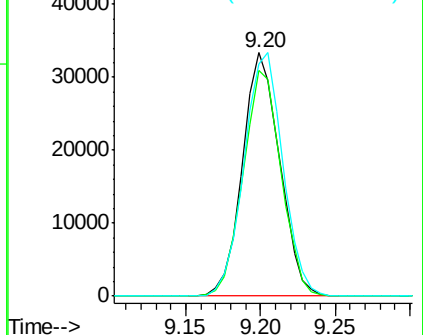


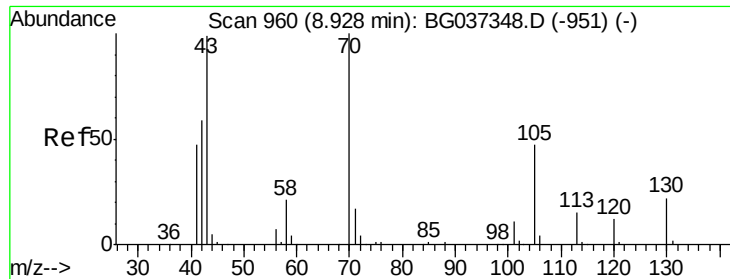
#18
Hexachloroethane
Concen: 38.119 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tgt Ion:	117	Resp:	57450
Ion	Ratio	Lower	Upper
117	100		
119	93.7	74.6	111.8
201	95.1	80.8	121.2



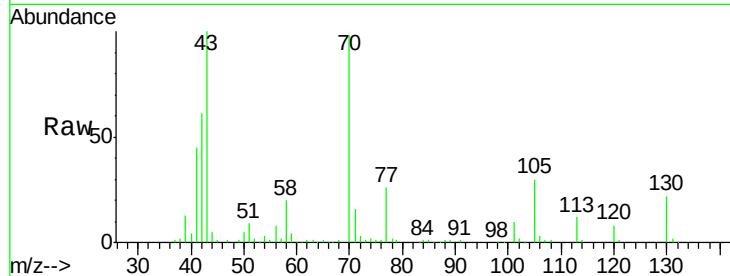
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



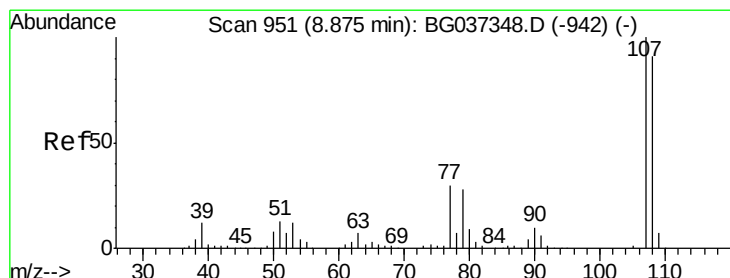
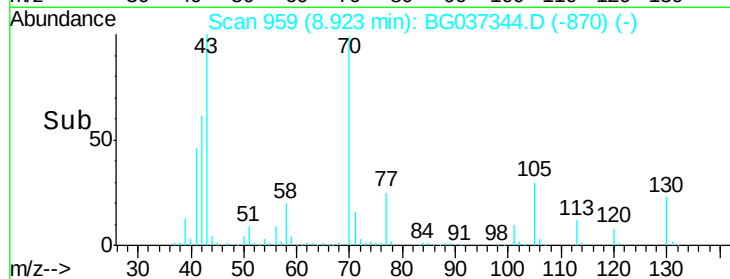
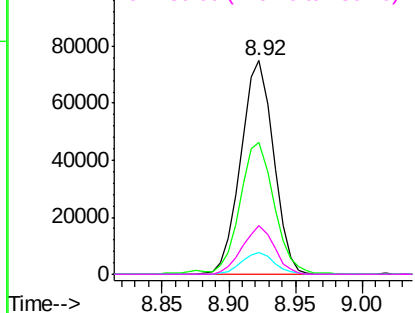


#19
n-Nitroso-di-n-propylamine
Concen: 34.946 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tgt Ion: 70 Resp: 127302
Ion Ratio Lower Upper
70 100
42 61.7 53.9 80.9
101 10.1 8.2 12.2
130 22.8 18.2 27.4

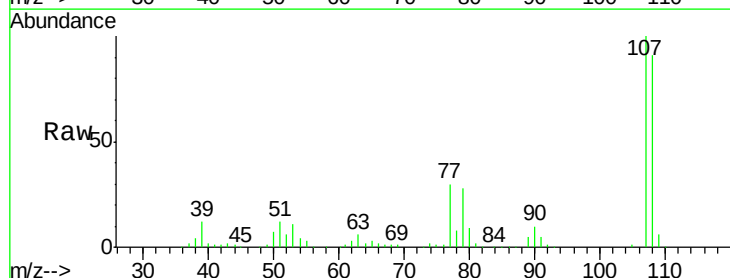


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

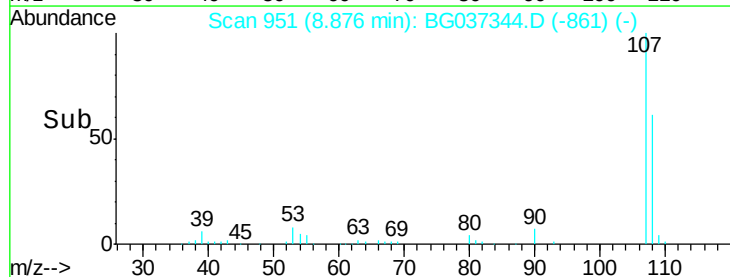
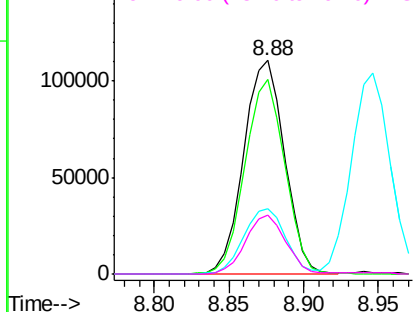


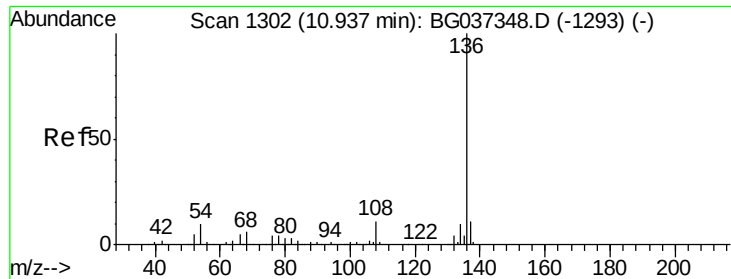
#20
3+4-Methylphenols
Concen: 44.170 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tgt Ion: 107 Resp: 209608
Ion Ratio Lower Upper
107 100
108 91.4 69.9 109.9
77 30.4 11.2 51.2
79 27.6 6.6 46.6



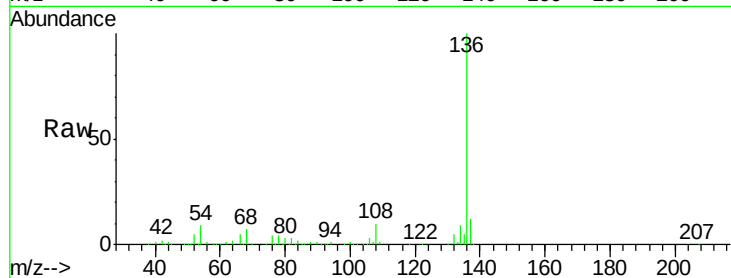
Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



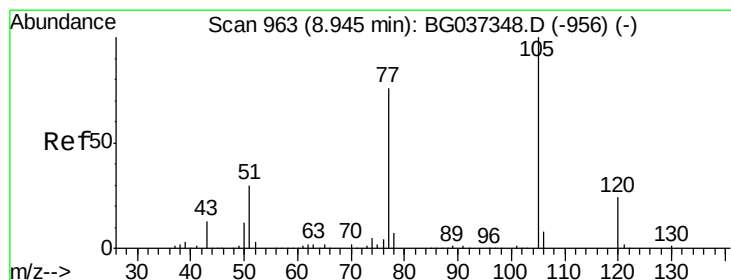
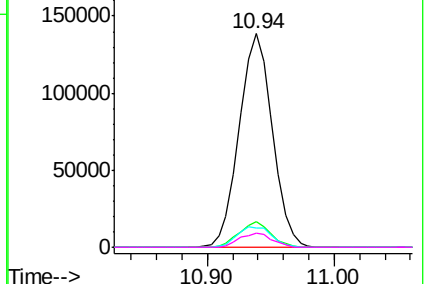
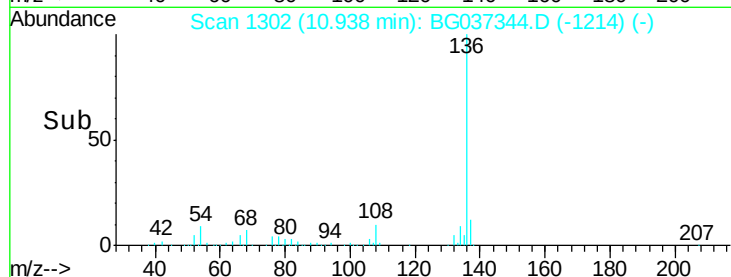


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tgt Ion:	136	Resp:	251452
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.6	14.4
54	9.2	7.9	11.9
68	6.9	4.8	7.2

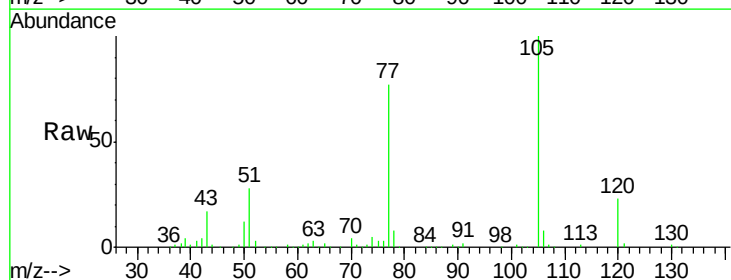


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

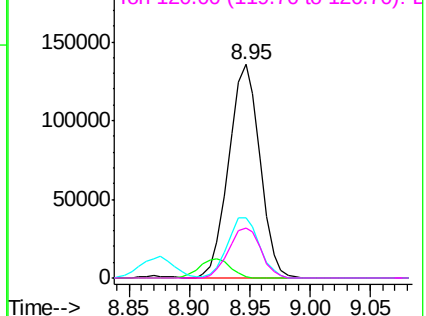
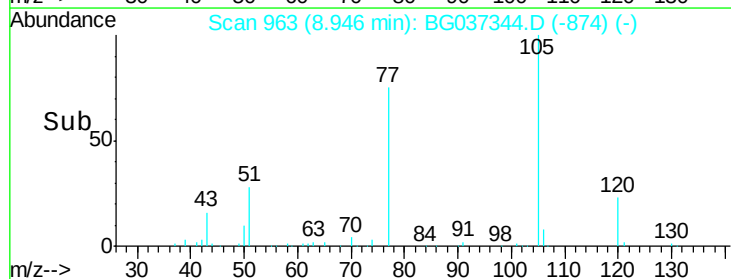


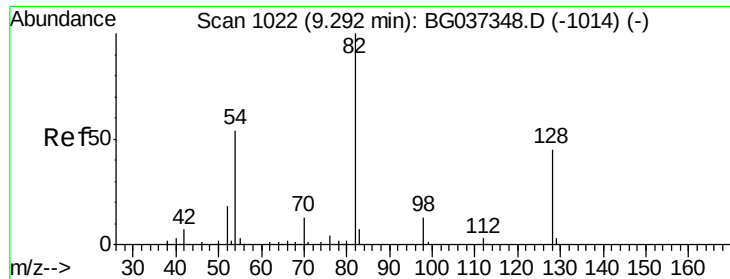
#22
Acetophenone
Concen: 38.448 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tgt Ion:	105	Resp:	243706
Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.2	1.8#
51	28.3	25.0	37.6
120	23.3	18.6	28.0



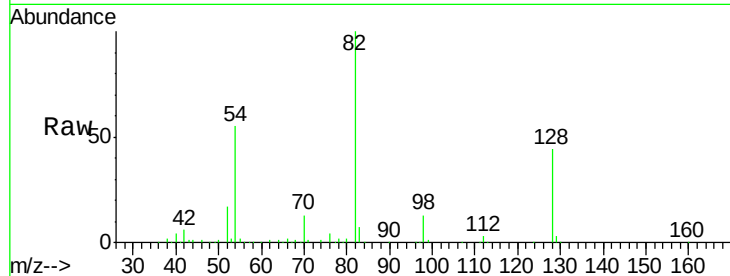
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E



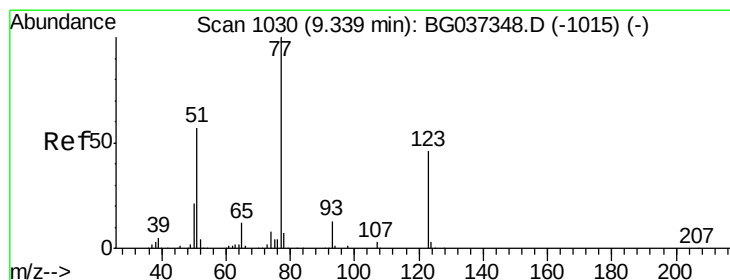
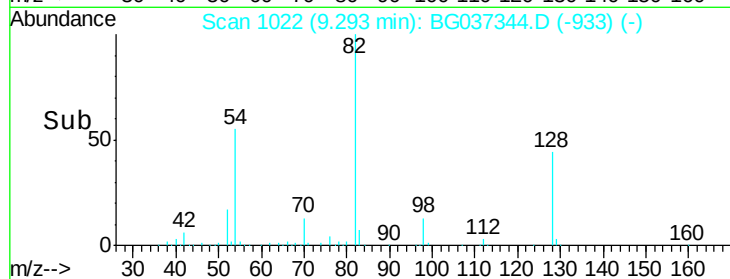
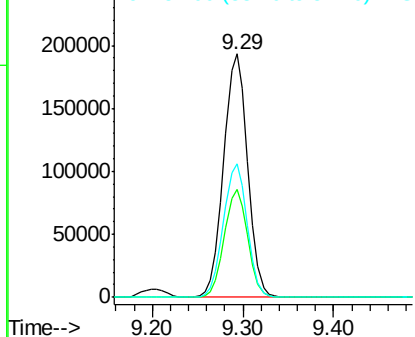


#23
 Nitrobenzene-d5
 Concen: 92.595 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	51.8
54	54.7	45.3	67.9

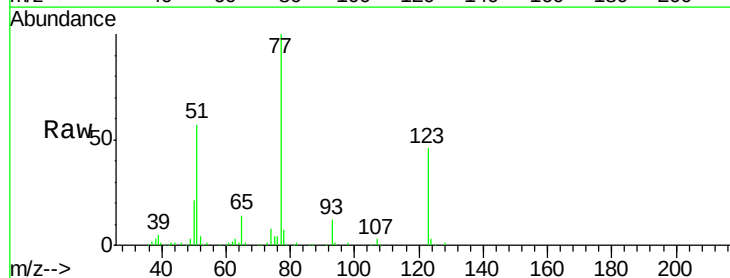


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

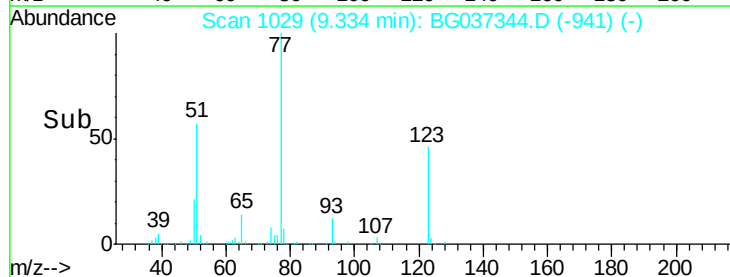
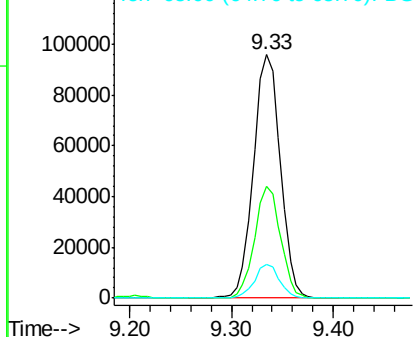


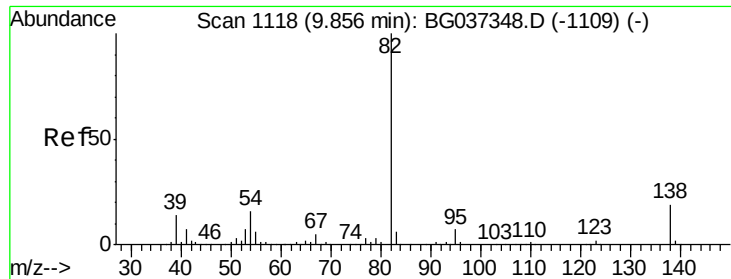
#24
 Nitrobenzene
 Concen: 43.213 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	33.6	50.4
65	13.8	11.3	16.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 41.611 ng

RT: 9.85 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

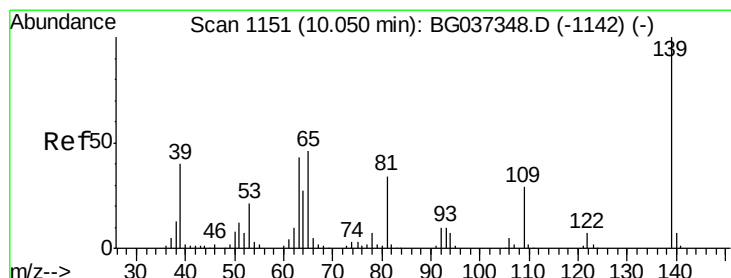
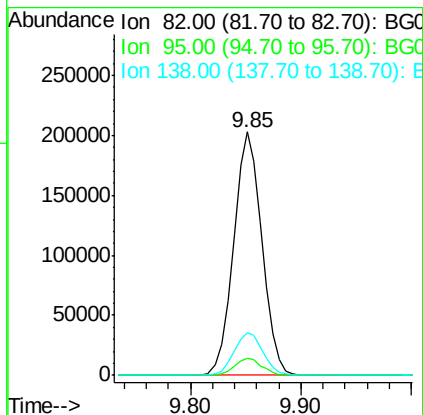
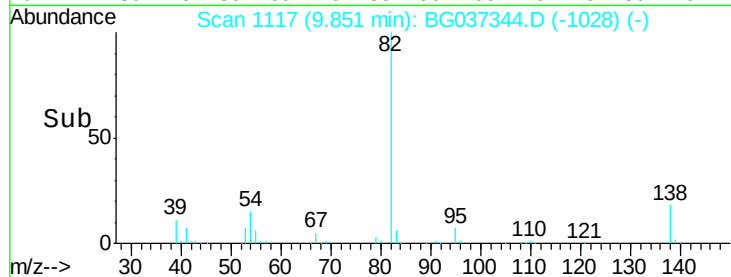
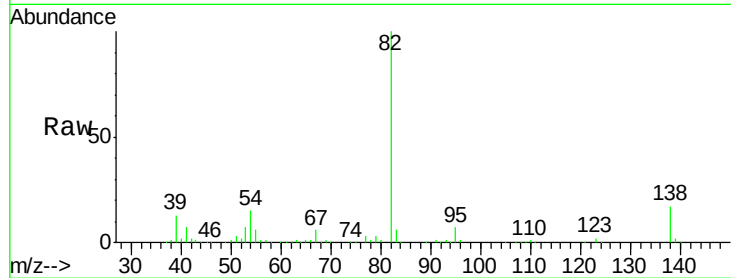
Tgt Ion: 82 Resp: 363312

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 17.4 13.3 19.9



#26

2-Nitrophenol

Concen: 45.659 ng

RT: 10.05 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

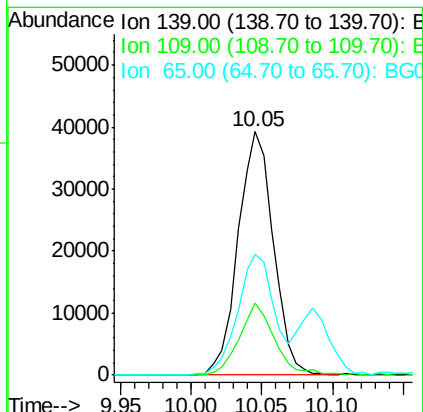
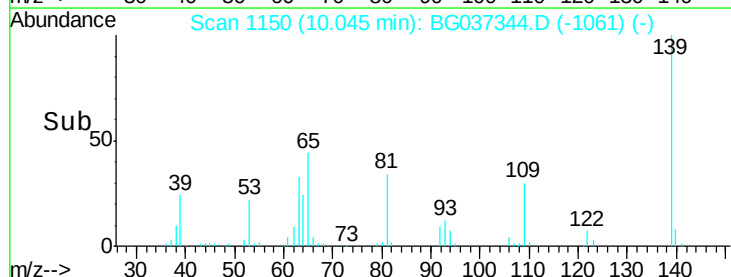
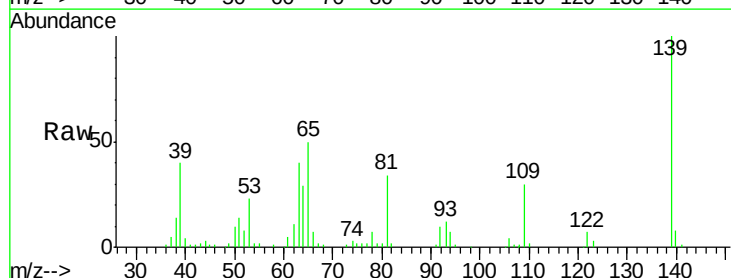
Tgt Ion: 139 Resp: 68488

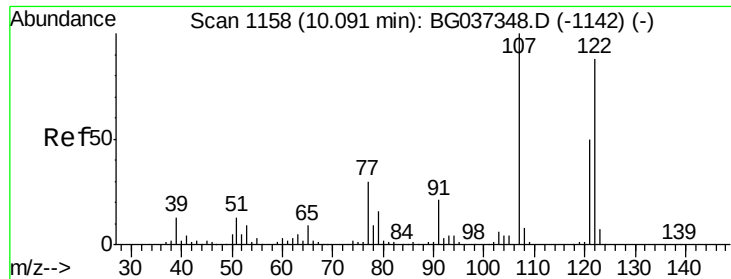
Ion Ratio Lower Upper

139 100

109 29.7 23.3 34.9

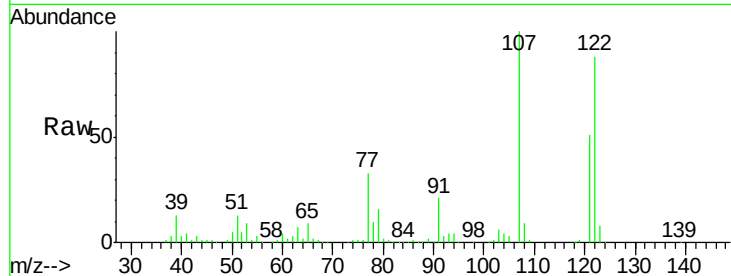
65 49.8 39.8 59.8



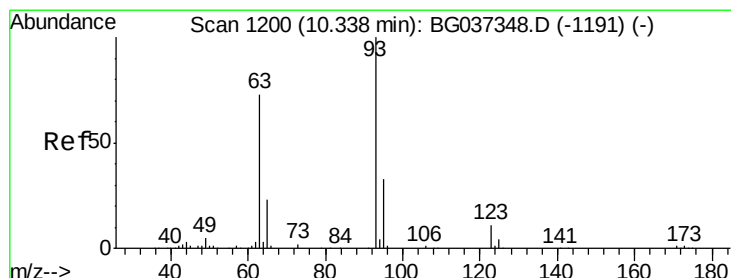
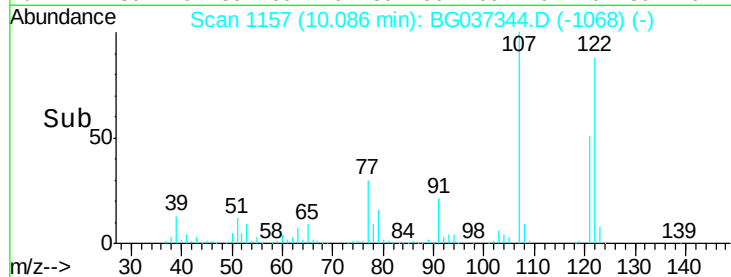
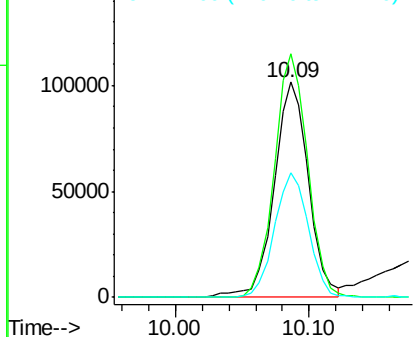


#27
2,4-Dimethylphenol
Concen: 49.919 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tgt Ion: 122 Resp: 182179
Ion Ratio Lower Upper
122 100
107 113.2 94.2 141.2
121 57.7 47.3 70.9

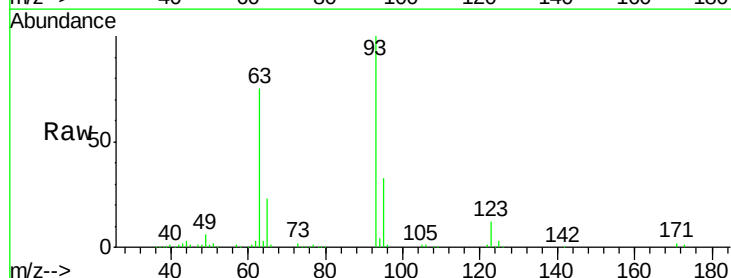


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

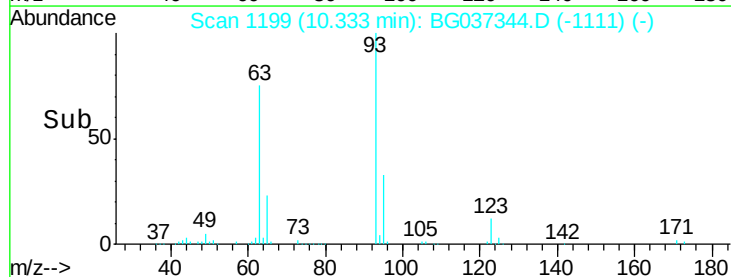
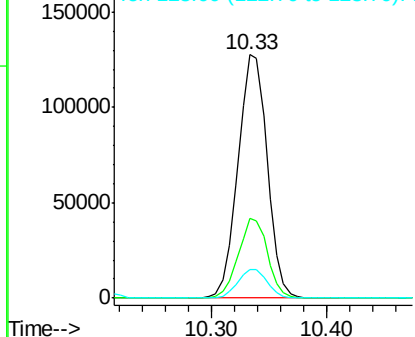


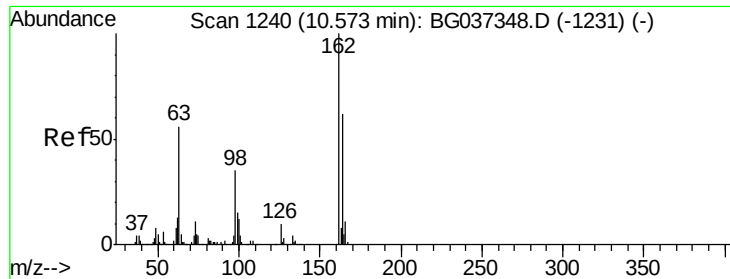
#28
bis(2-Chloroethoxy)methane
Concen: 41.103 ng
RT: 10.33 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tgt Ion: 93 Resp: 224530
Ion Ratio Lower Upper
93 100
95 32.7 24.6 37.0
123 11.6 9.1 13.7



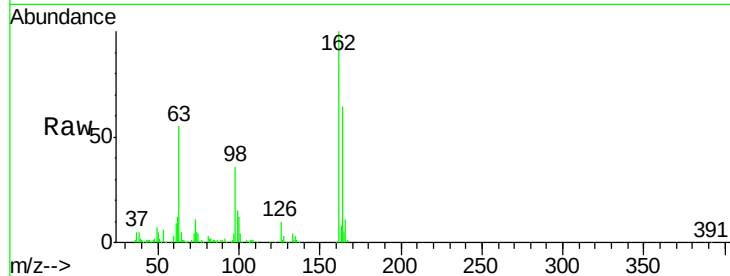
Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E



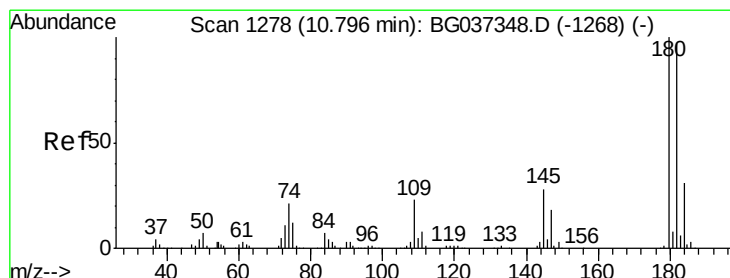
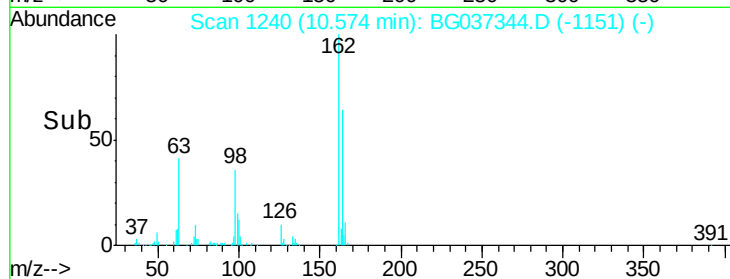
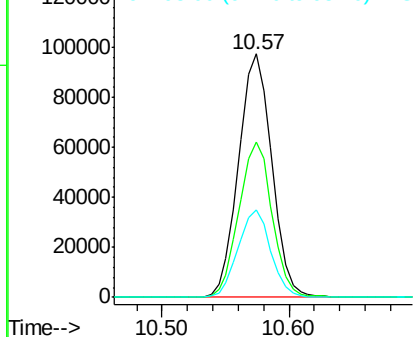


#29
 2,4-Dichlorophenol
 Concen: 47.922 ng
 RT: 10.57 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion:	162	Resp:	177531
Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.2	83.2
98	35.8	16.0	56.0

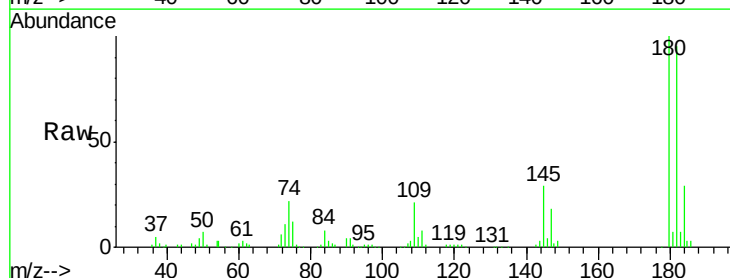


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

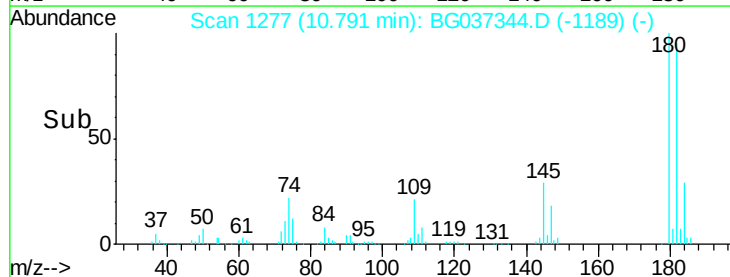
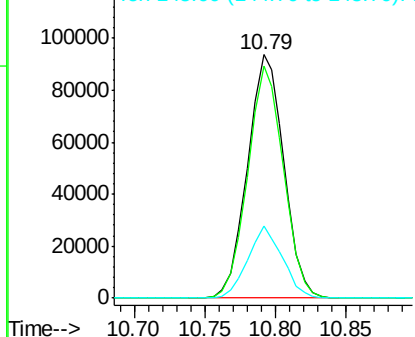


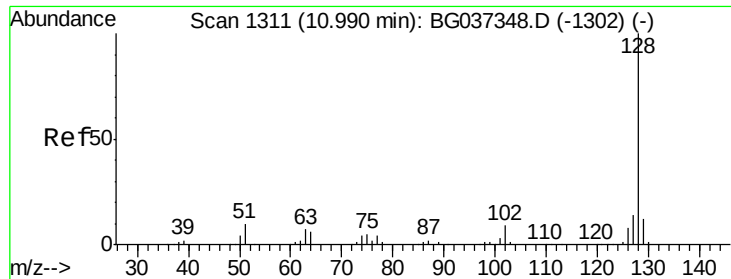
#30
 1,2,4-Trichlorobenzene
 Concen: 37.451 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion:	180	Resp:	168826
Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.7	116.5
145	29.4	23.3	34.9



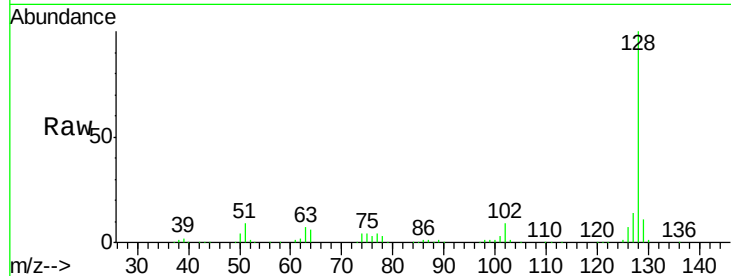
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



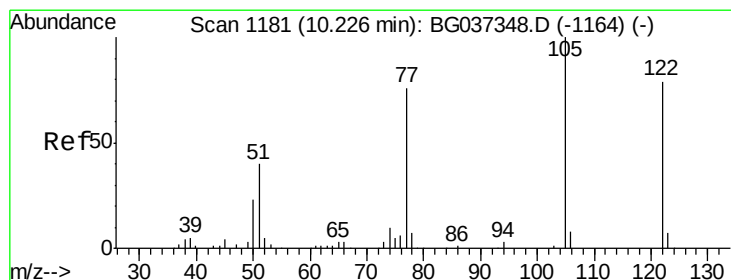
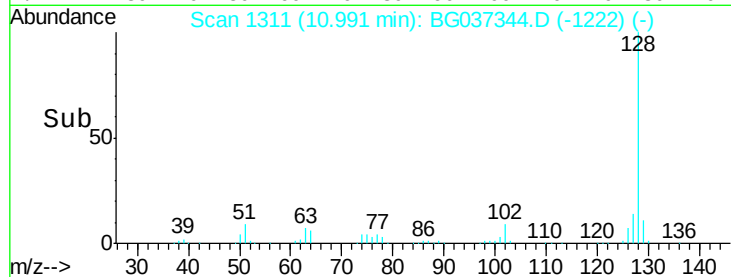
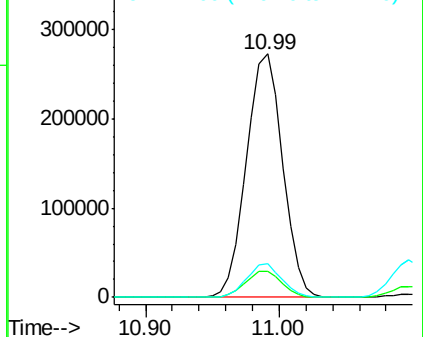


#31
Naphthalene
Concen: 41.864 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tgt Ion:128 Resp: 511591
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 14.0 11.1 16.7

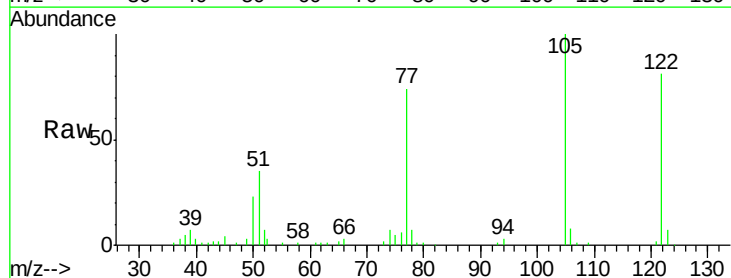


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

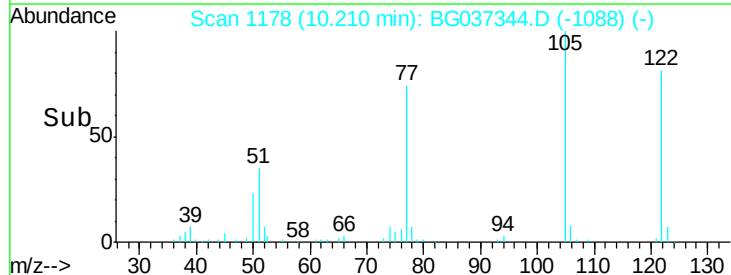
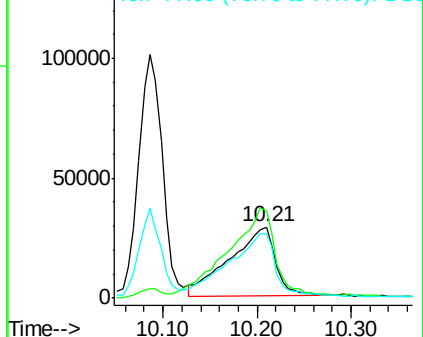


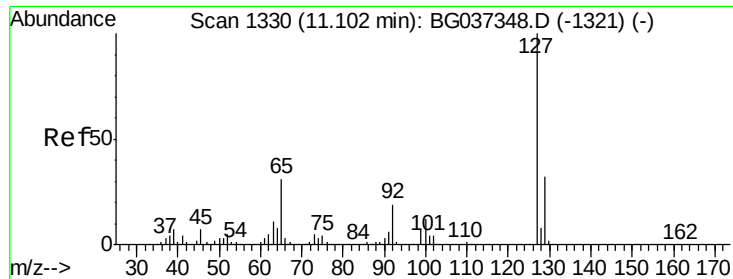
#32
Benzoic acid
Concen: 48.624 ng
RT: 10.21 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tgt Ion:122 Resp: 97983
Ion Ratio Lower Upper
122 100
105 122.9 106.7 146.7
77 91.0 72.2 112.2



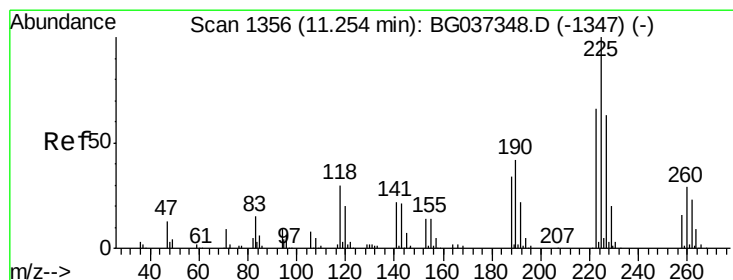
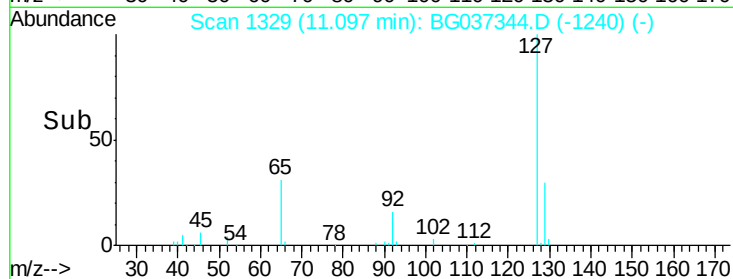
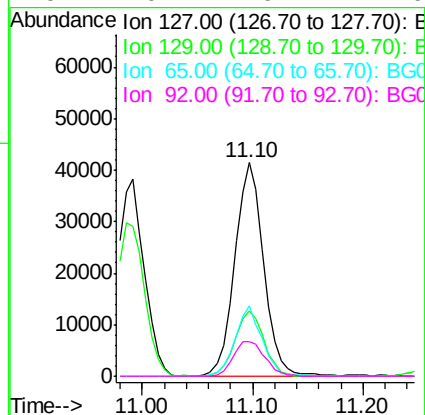
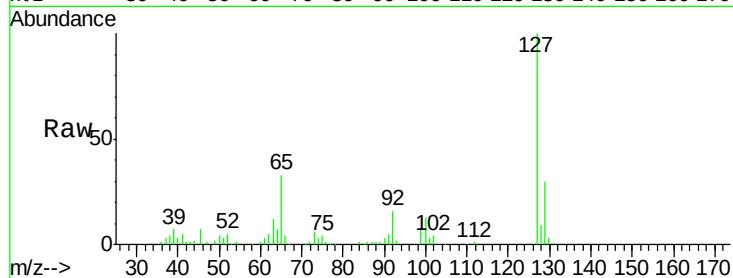
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





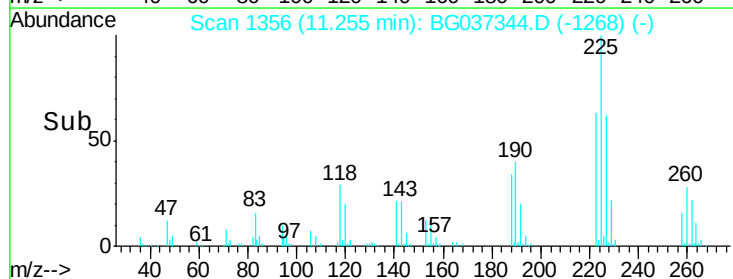
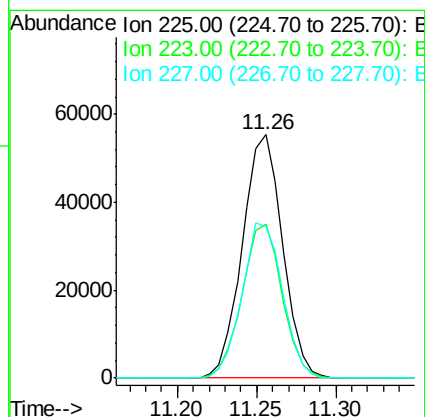
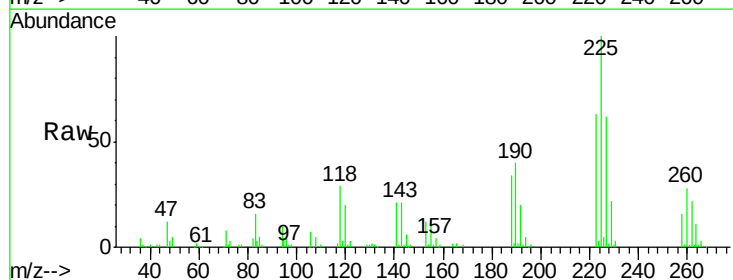
#33
4-Chloroaniline
Concen: 13.251 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

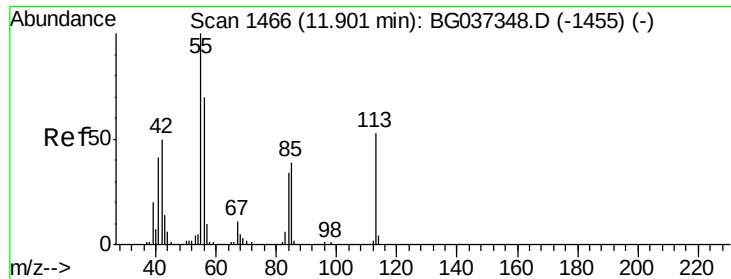
Tgt Ion:	127	Resp:	75963
Ion	Ratio	Lower	Upper
127	100		
129	30.3	27.1	40.7
65	33.0	26.6	39.8
92	16.2	16.4	24.6



#34
Hexachlorobutadiene
Concen: 34.852 ng
RT: 11.26 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

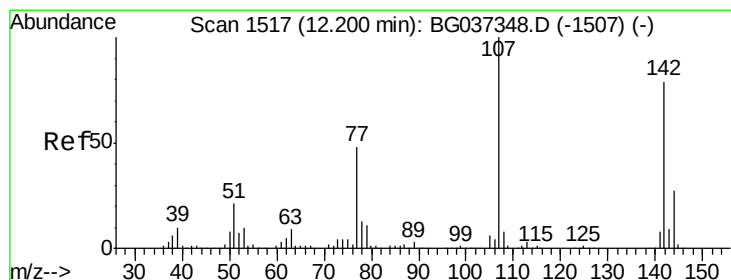
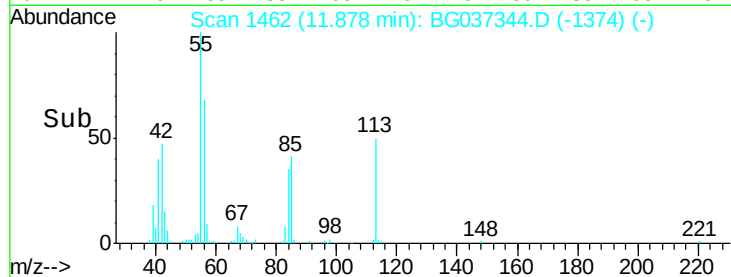
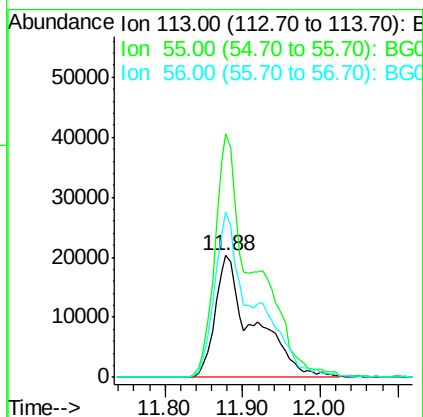
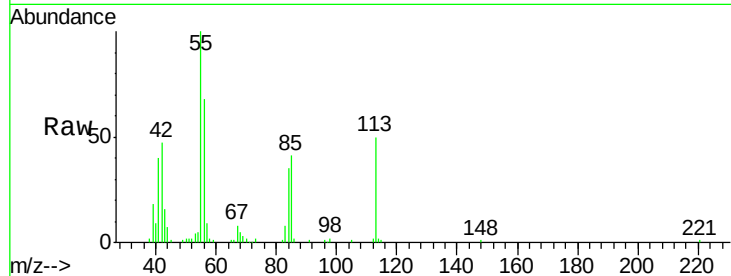
Tgt Ion:	225	Resp:	97565
Ion	Ratio	Lower	Upper
225	100		
223	60.6	48.2	72.4
227	61.9	51.6	77.4





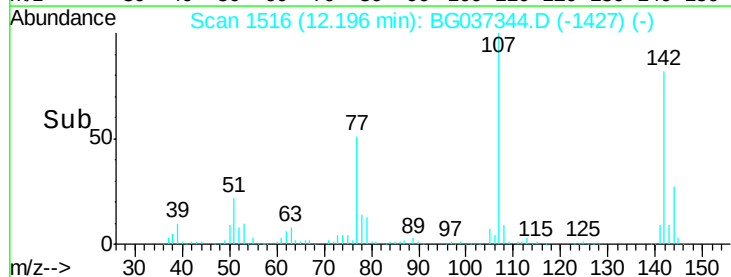
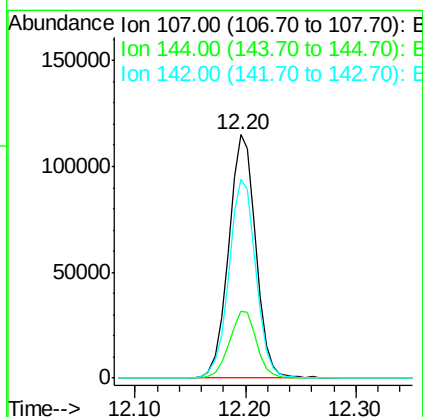
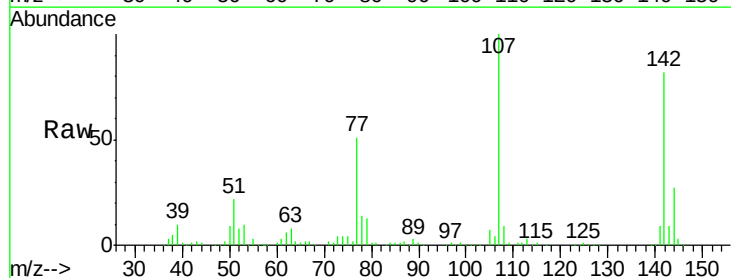
#35
 Caprolactam
 Concen: 46.339 ng m
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

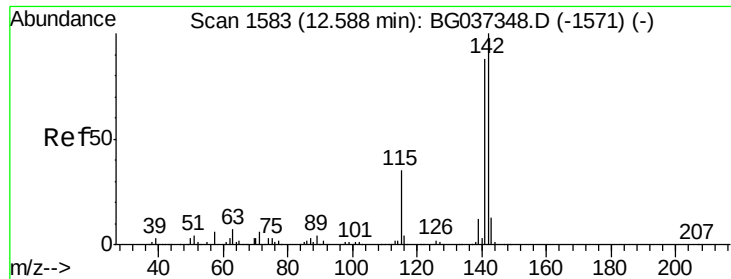
Tgt Ion:113 Resp: 69984
 Ion Ratio Lower Upper
 113 100
 55 200.6 176.6 216.6
 56 136.1 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 45.257 ng
 RT: 12.20 min Scan# 1516
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

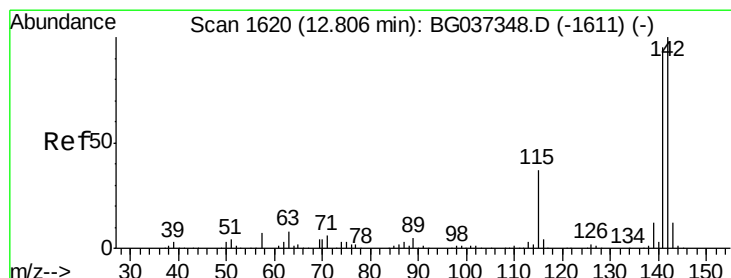
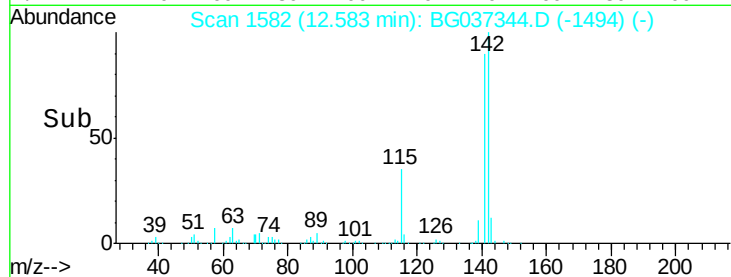
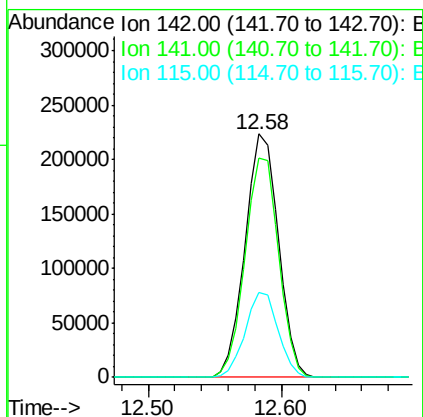
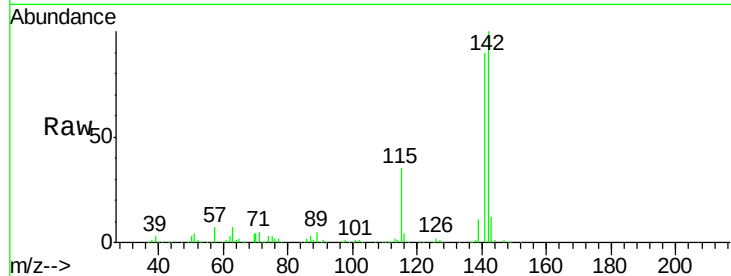
Tgt Ion:107 Resp: 198007
 Ion Ratio Lower Upper
 107 100
 144 27.4 20.7 31.1
 142 81.6 64.4 96.6





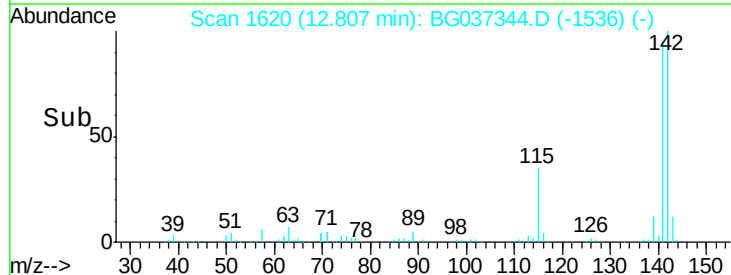
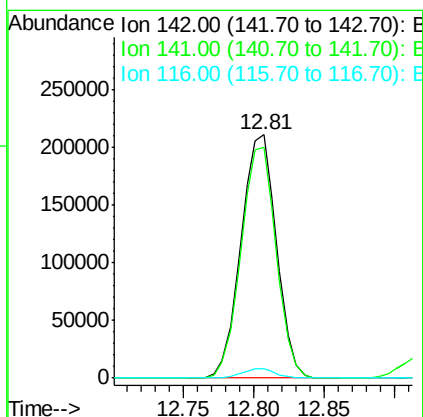
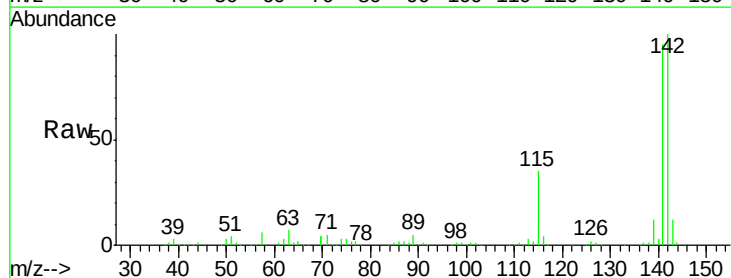
#37
 2-Methylnaphthalene
 Concen: 43.213 ng
 RT: 12.58 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

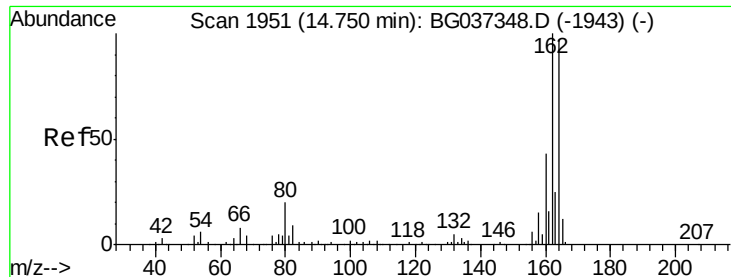
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9
115	35.1	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 42.512 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	75.2	112.8
116	3.8	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

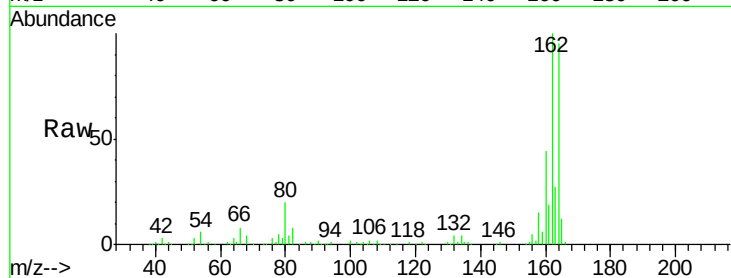
RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

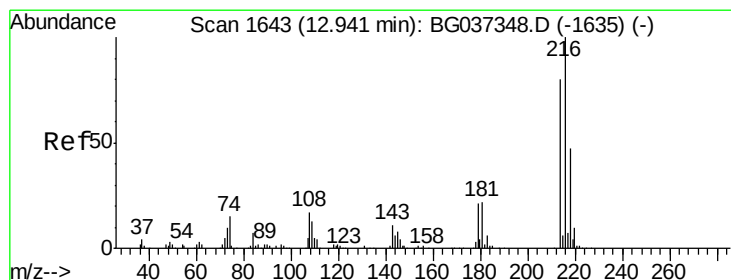
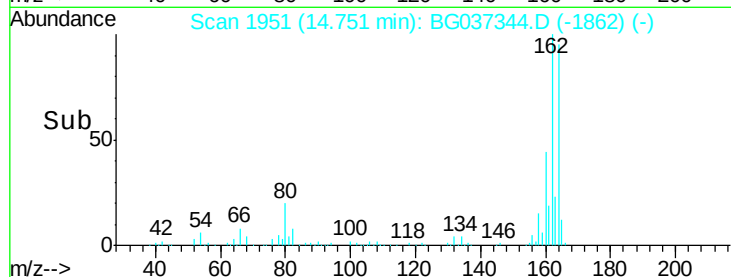
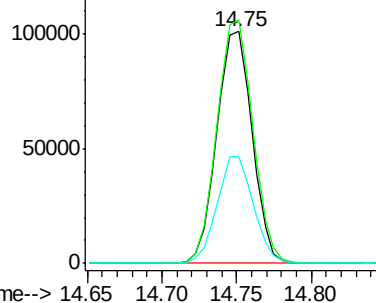
Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

Tgt Ion:	164	Resp:	165265
Ion	Ratio	Lower	Upper
164	100		
162	105.1	81.3	121.9
160	46.0	36.3	54.5



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.221 ng

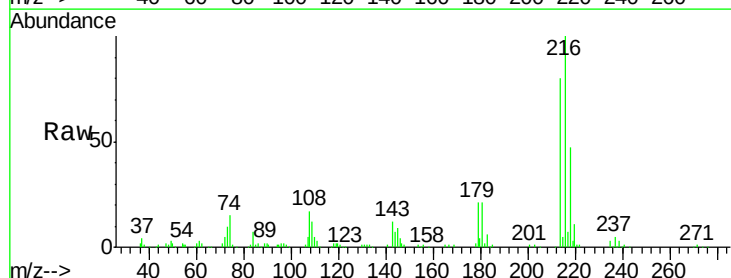
RT: 12.94 min Scan# 1643

Delta R.T. -0.01 min

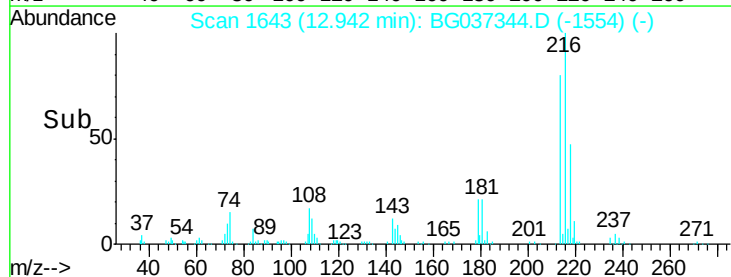
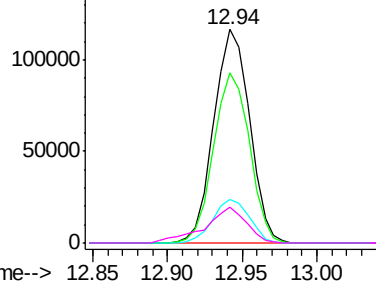
Lab File: BG037344.D

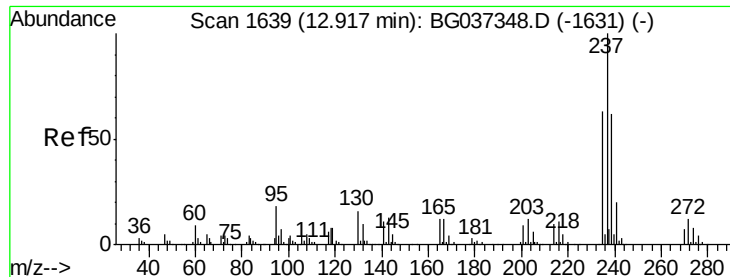
Acq: 15 Oct 2018 21:56

Tgt Ion:	216	Resp:	193851
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.6
179	20.7	17.4	26.0
108	19.4	13.9	20.9



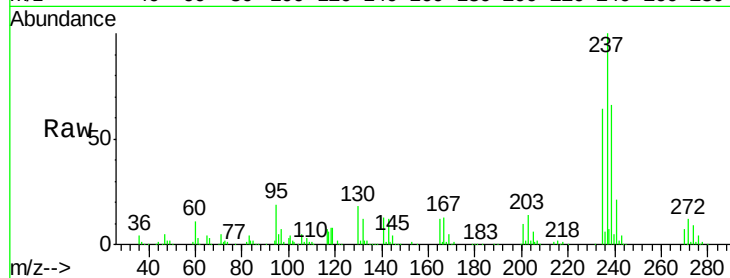
Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



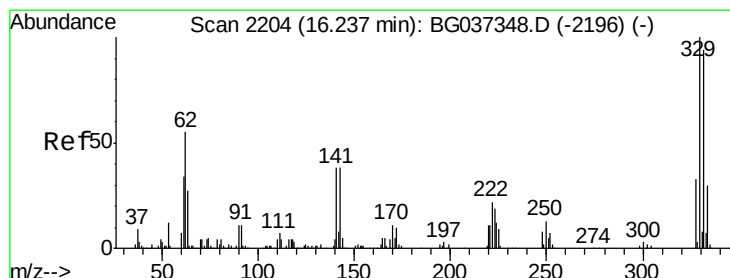
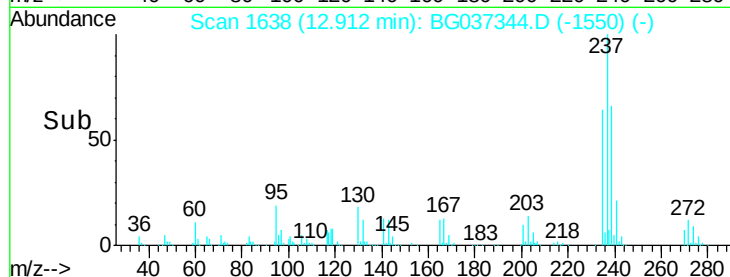
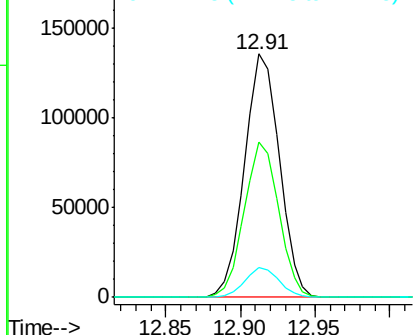


#41
Hexachlorocyclopentadiene
Concen: 99.302 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.5	82.5
272	12.4	0.0	31.6

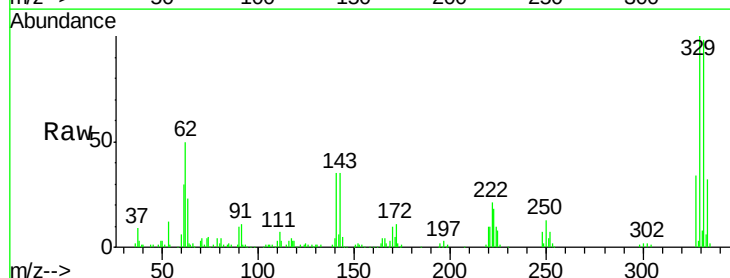


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

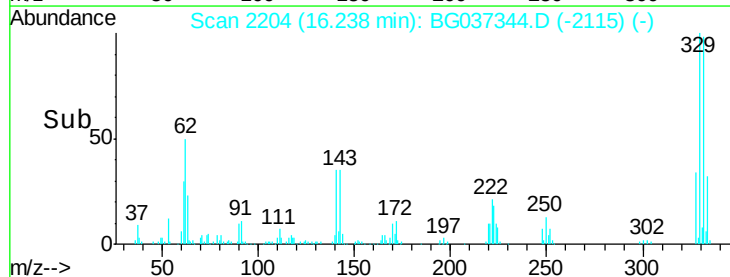
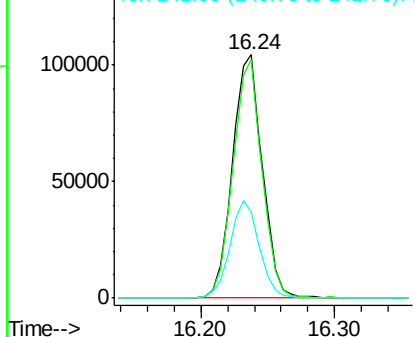


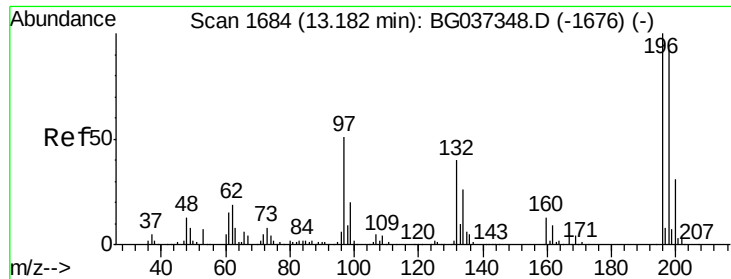
#42
2,4,6-Tribromophenol
Concen: 100.161 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	78.4	117.6
141	39.4	32.2	48.2



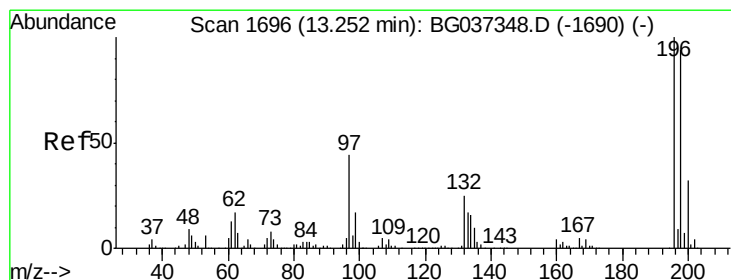
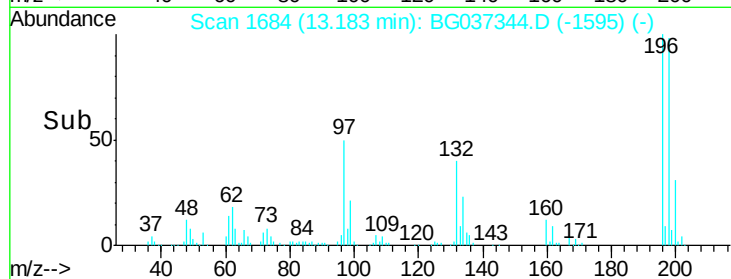
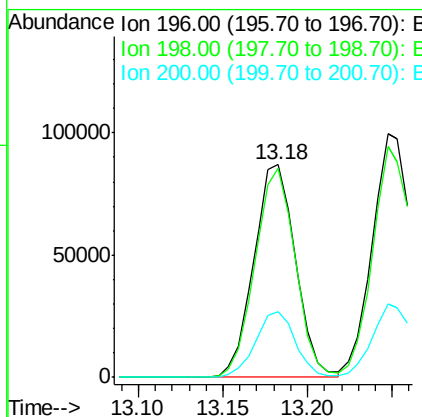
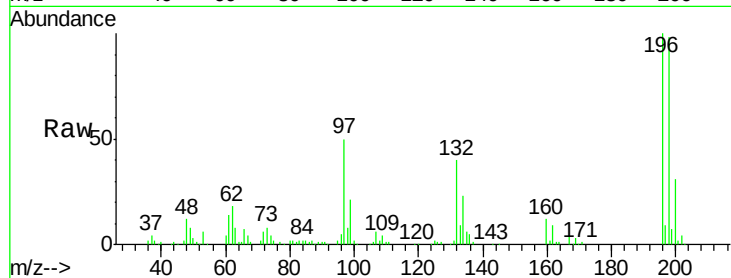
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





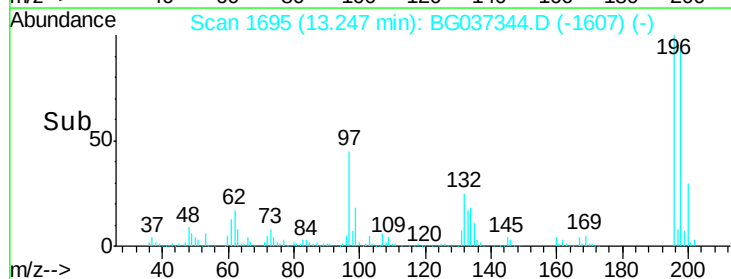
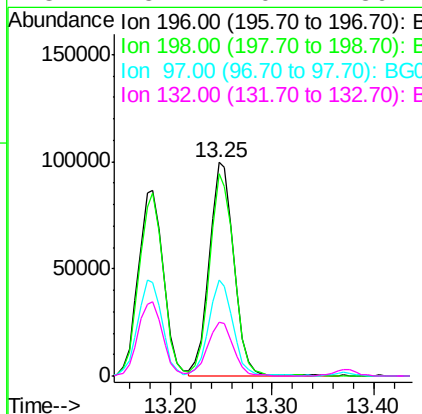
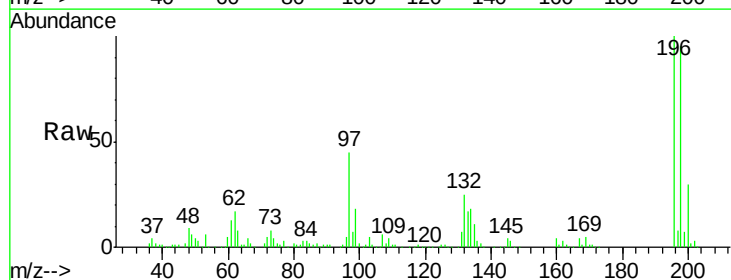
#43
 2,4,6-Trichlorophenol
 Concen: 48.142 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

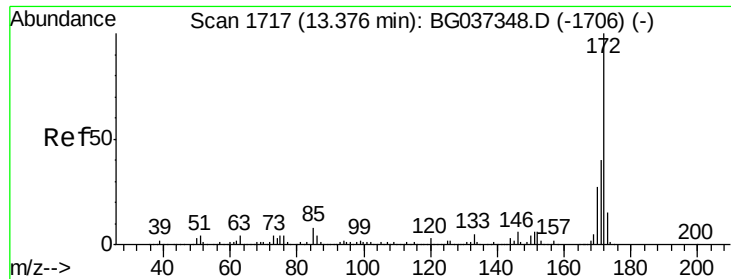
Tgt Ion	Resp	Lower	Upper
196	149469		
198	98.5	76.4	114.6
200	30.8	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 49.989 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

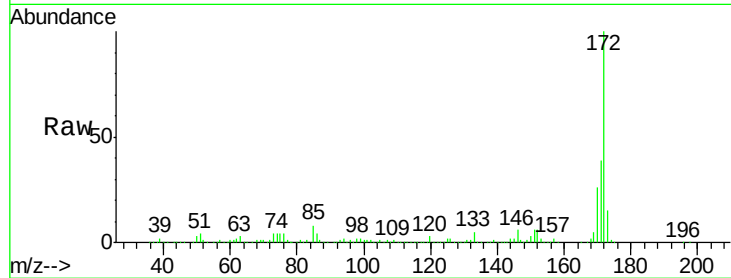
Tgt Ion	Resp	Lower	Upper
196	166990		
198	94.7	74.2	111.2
97	45.0	34.1	51.1
132	25.2	20.2	30.4



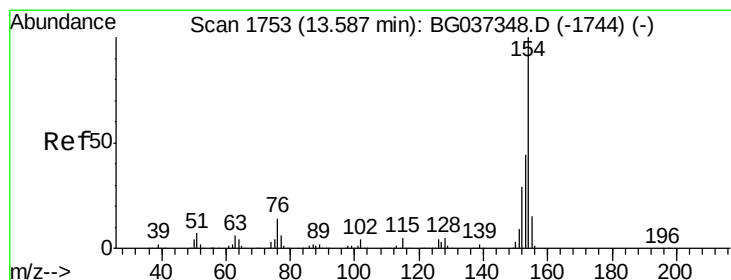
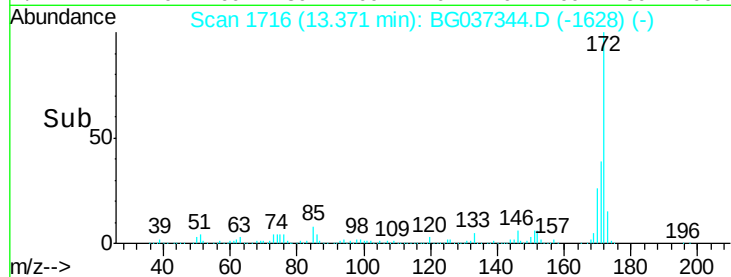
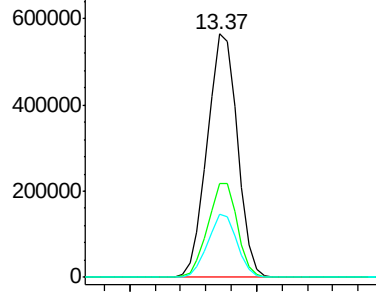


#45
 2-Fluorobiphenyl
 Concen: 84.533 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion:	172	Resp:	930264
Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.0	46.4
170	25.9	20.2	30.2

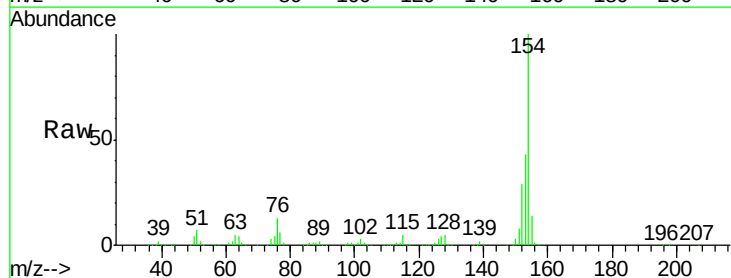


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

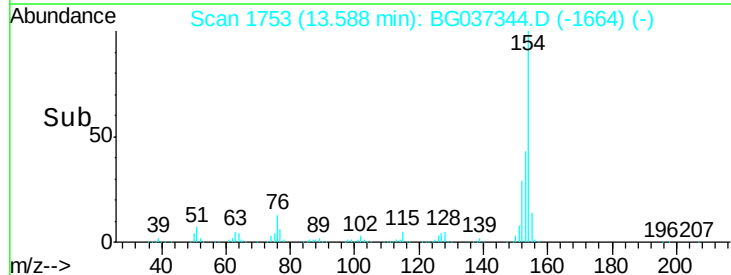
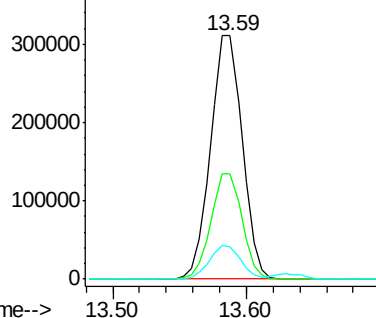


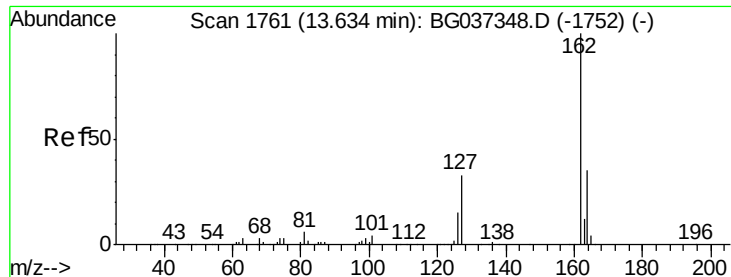
#46
 1,1'-Biphenyl
 Concen: 37.463 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion:	154	Resp:	509303
Ion	Ratio	Lower	Upper
154	100		
153	43.4	22.1	62.1
76	13.3	0.0	33.2



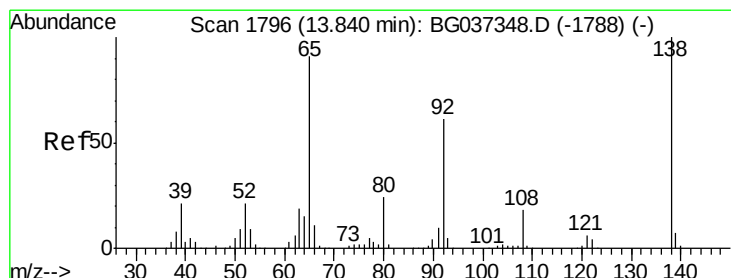
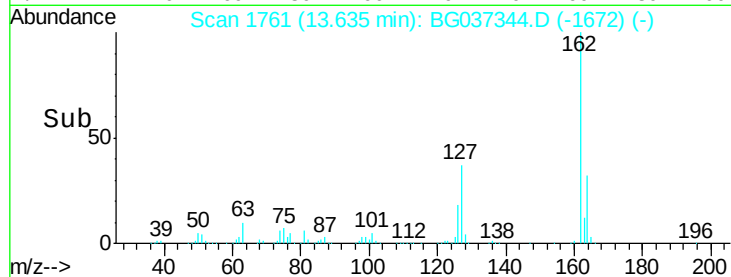
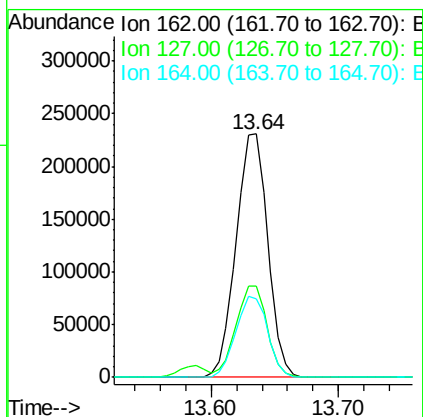
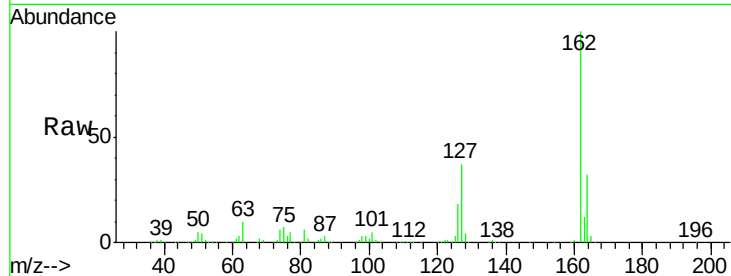
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG





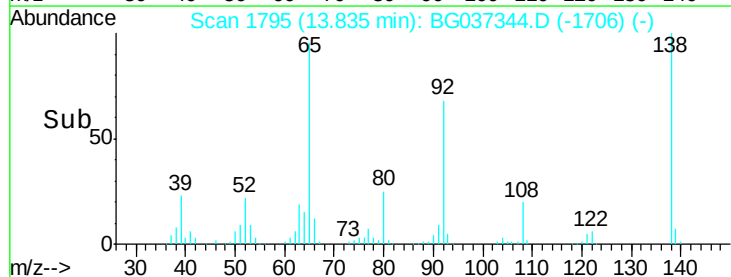
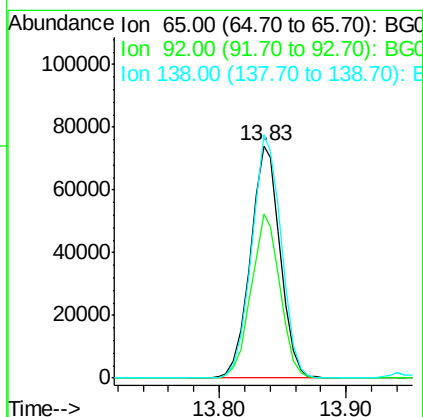
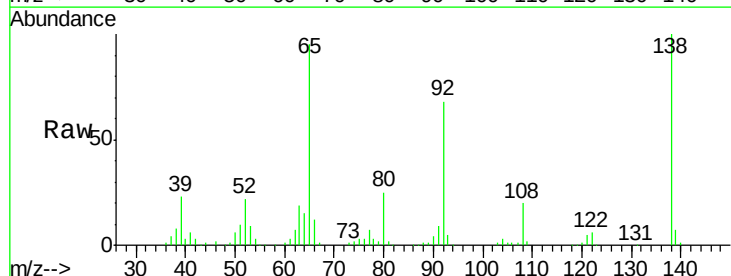
#47
 2-Chloronaphthalene
 Concen: 38.897 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

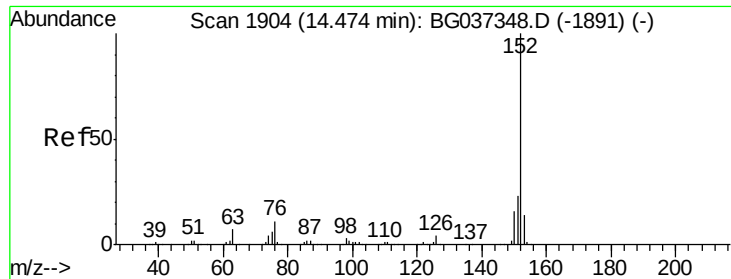
Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.5	45.7
164	32.2	26.4	39.6



#48
 2-Nitroaniline
 Concen: 43.842 ng
 RT: 13.83 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.0	53.2	79.8
138	104.9	79.3	118.9





#49

Acenaphthylene

Concen: 42.625 ng

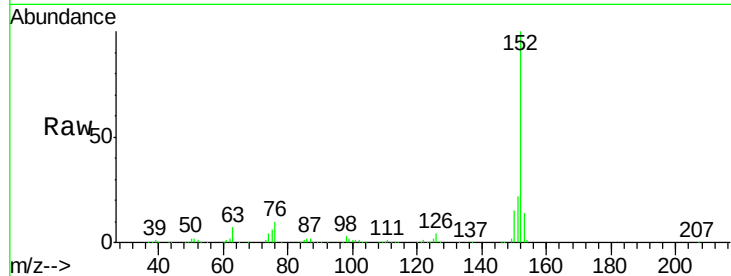
RT: 14.48 min Scan# 1904

Delta R.T. -0.01 min

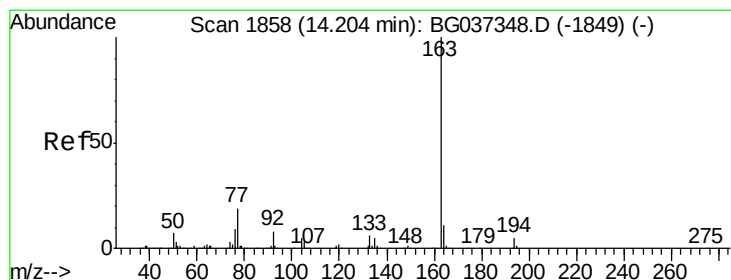
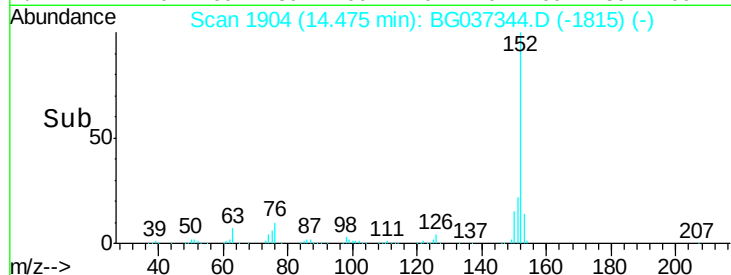
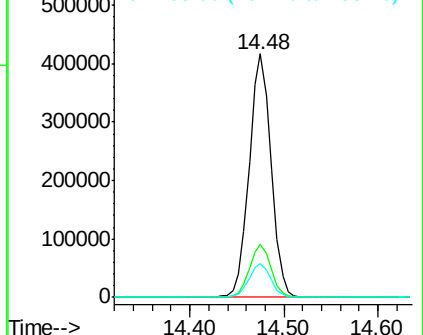
Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

Tgt Ion:	152	Resp:	669597
Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.1	25.7
153	13.8	11.1	16.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.844 ng

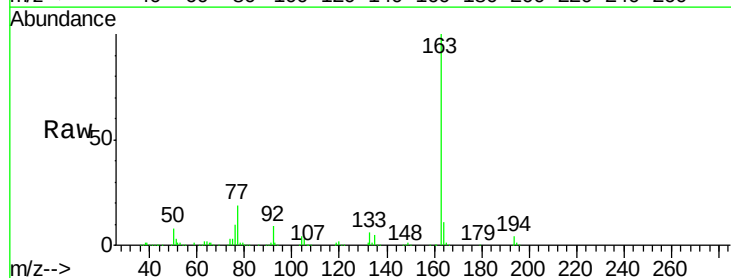
RT: 14.20 min Scan# 1857

Delta R.T. -0.01 min

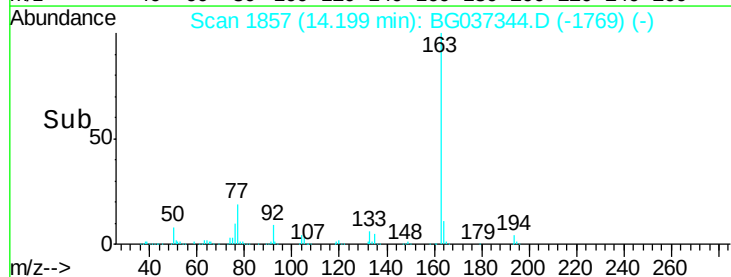
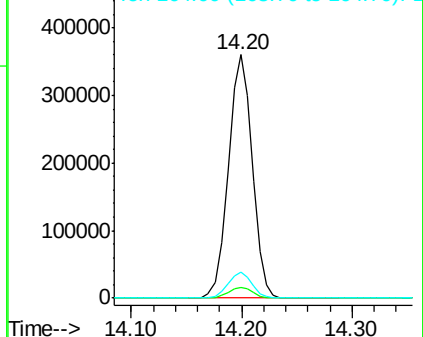
Lab File: BG037344.D

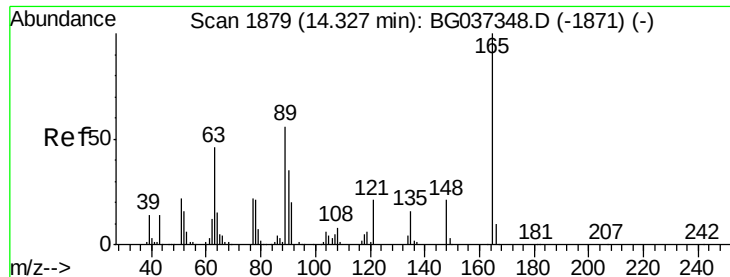
Acq: 15 Oct 2018 21:56

Tgt Ion:	163	Resp:	543456
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.8	8.5	12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 45.242 ng

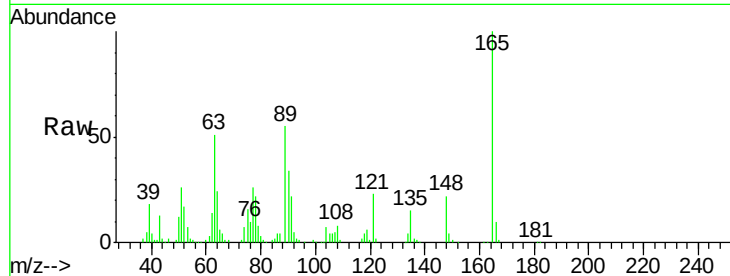
RT: 14.33 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

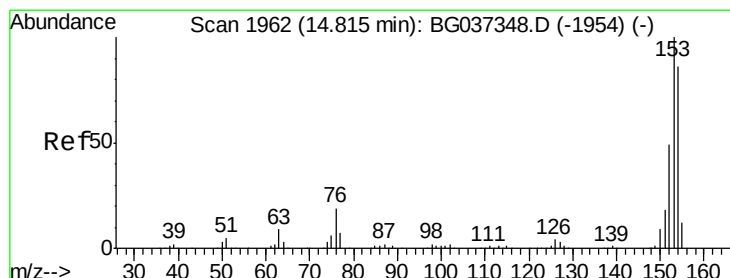
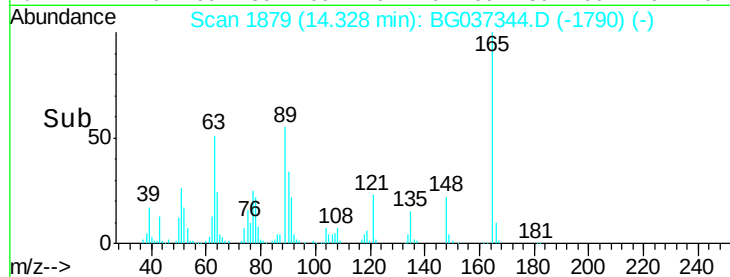
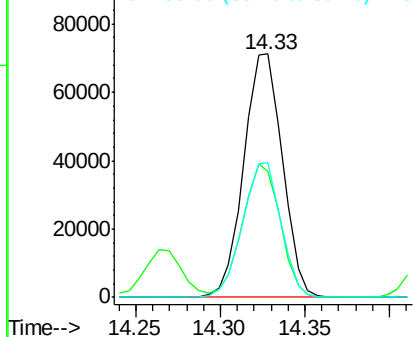
Tgt Ion:	165	Resp:	113362
Ion	Ratio	Lower	Upper
165	100		
63	51.5	43.4	65.2
89	55.2	45.8	68.6



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



#52

Acenaphthene

Concen: 40.767 ng

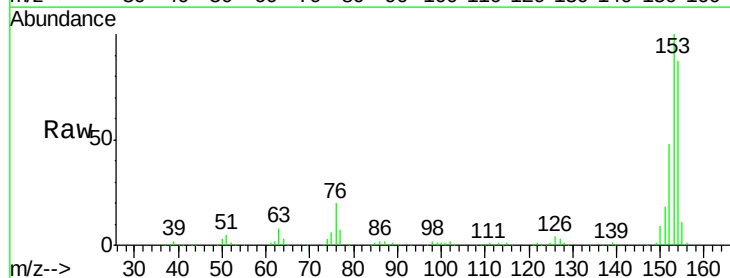
RT: 14.82 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

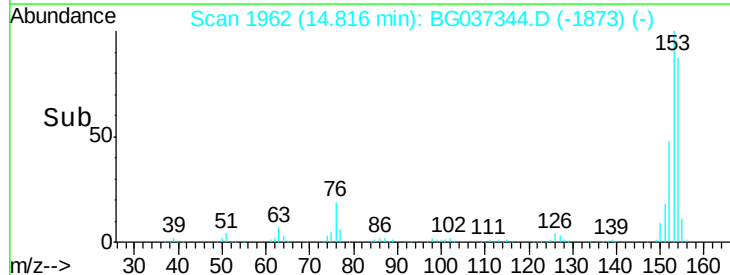
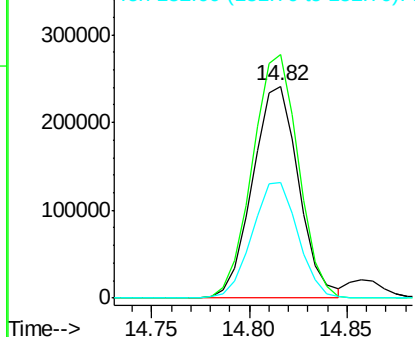
Tgt Ion:	154	Resp:	395573
Ion	Ratio	Lower	Upper
154	100		
153	115.0	93.4	140.0
152	54.8	44.7	67.1

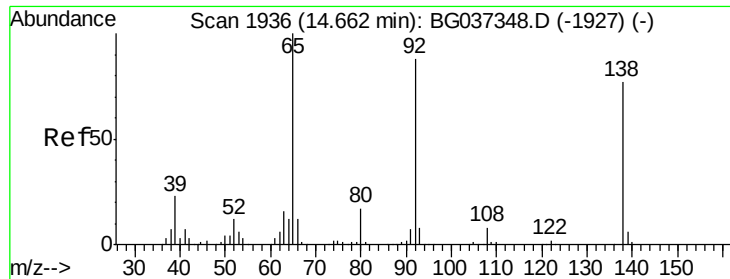


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

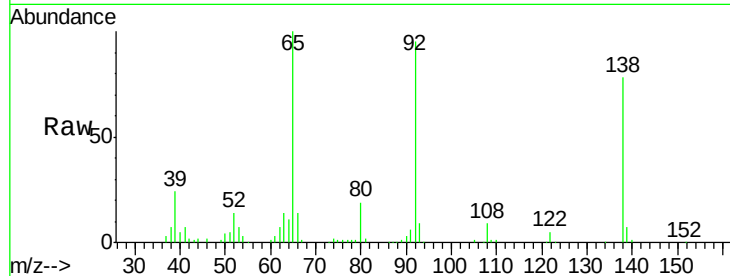
Ion 152.00 (151.70 to 152.70): E



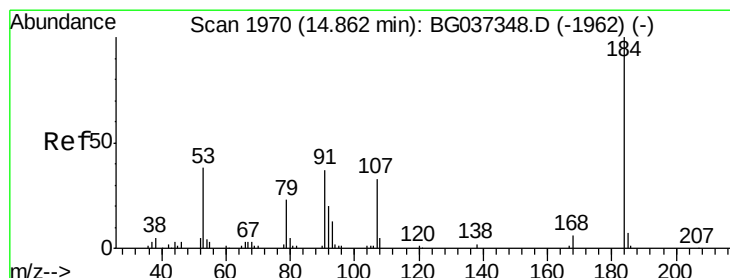
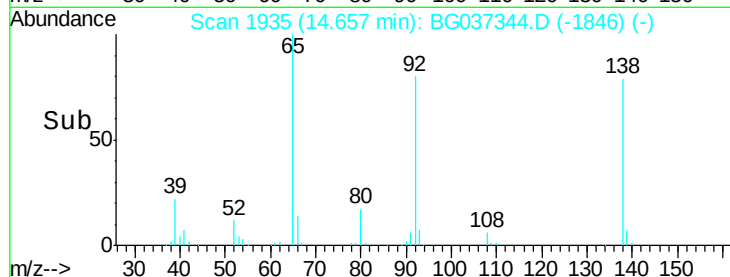
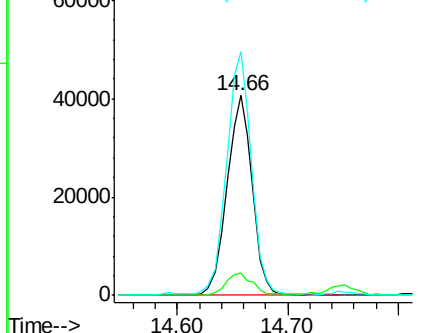


#53
3-Nitroaniline
Concen: 23.822 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tgt Ion:138 Resp: 64734
Ion Ratio Lower Upper
138 100
108 11.4 11.0 16.6
92 121.9 95.2 142.8

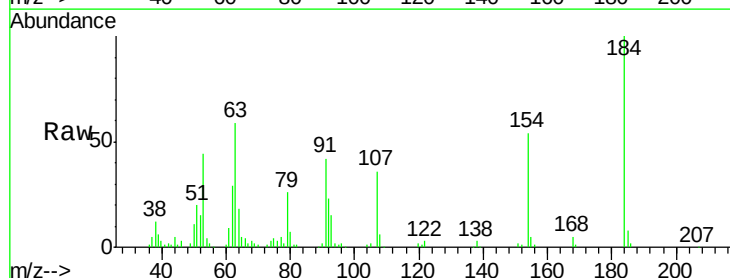


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

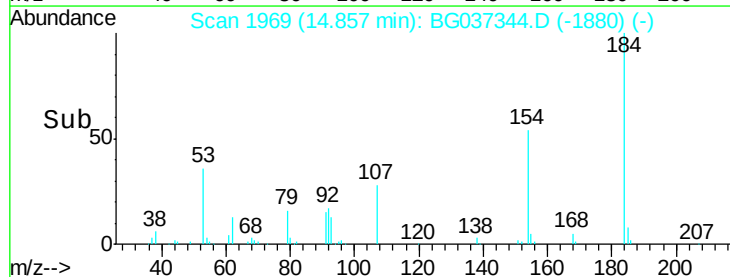
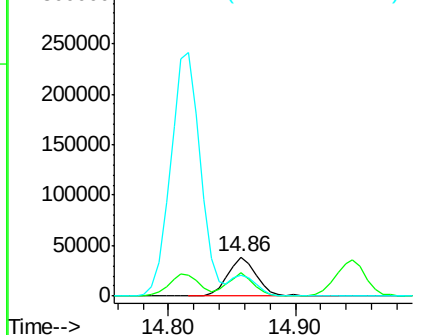


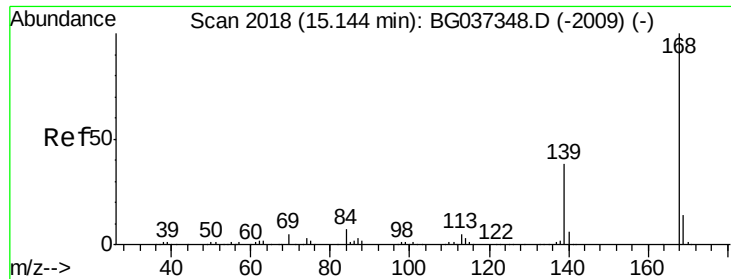
#54
2,4-Dinitrophenol
Concen: 93.030 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tgt Ion:184 Resp: 60459
Ion Ratio Lower Upper
184 100
63 59.4 42.6 63.8
154 53.7 41.8 62.6



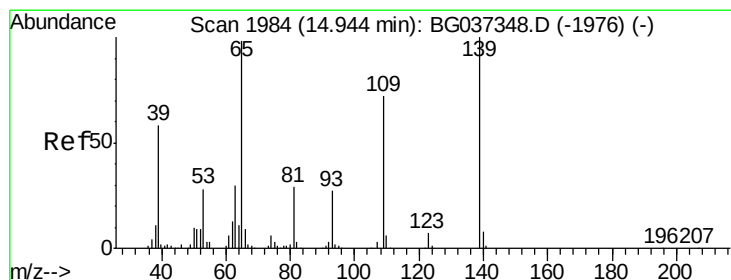
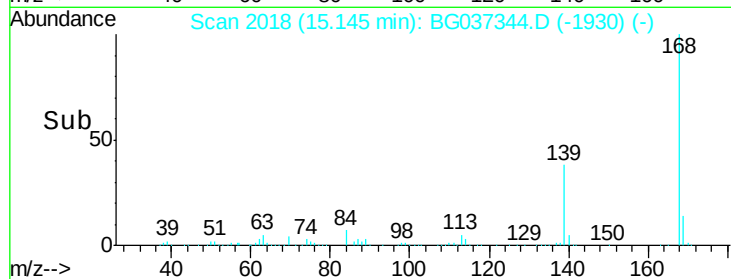
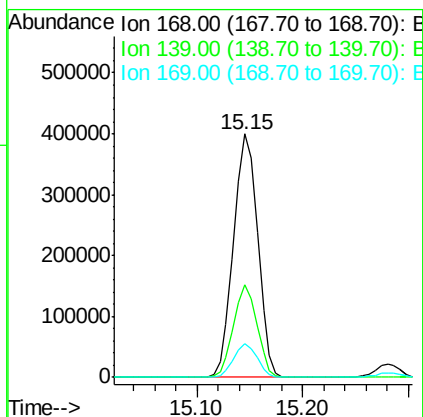
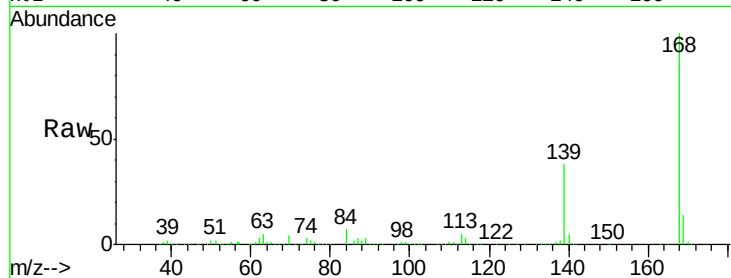
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E





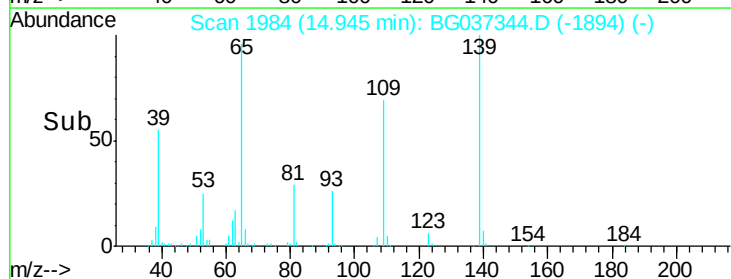
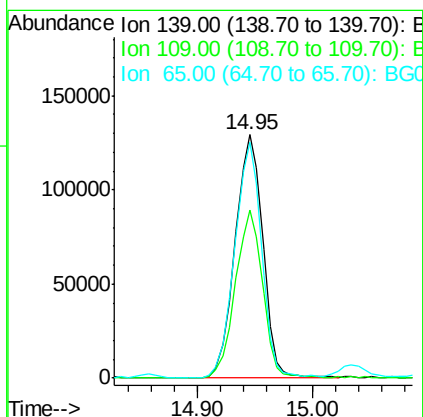
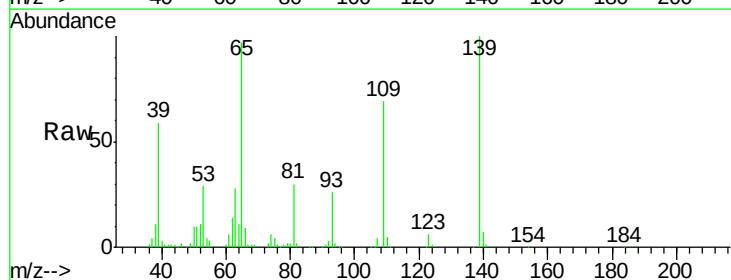
#55
Dibenzenofuran
Concen: 40.044 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

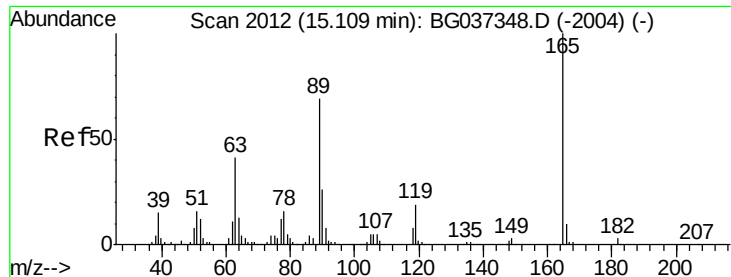
Tgt Ion:168 Resp: 630480
Ion Ratio Lower Upper
168 100
139 37.9 29.4 44.0
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 101.835 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

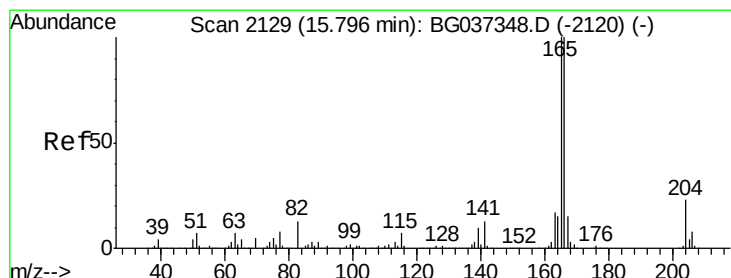
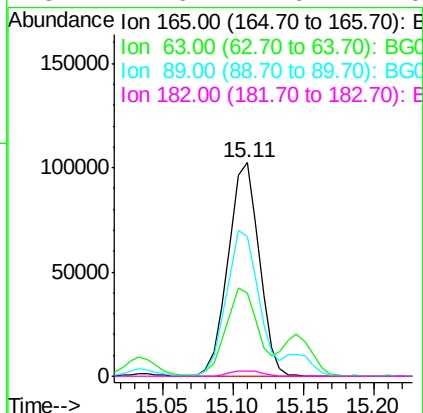
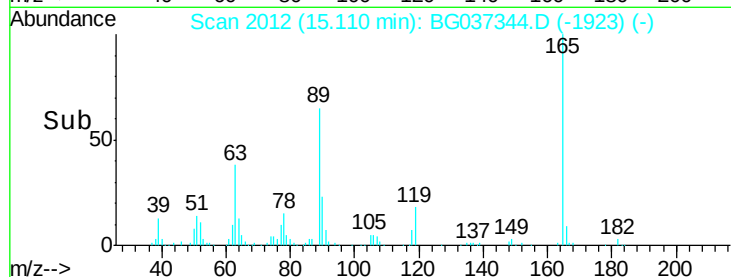
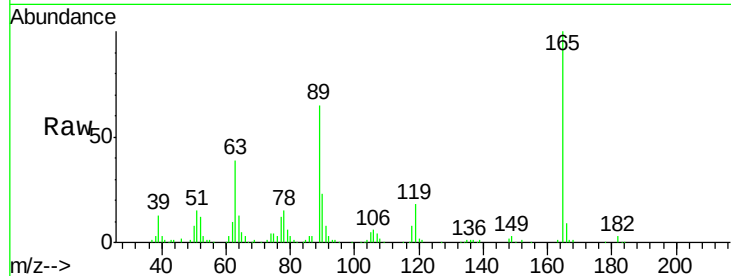
Tgt Ion:139 Resp: 215706
Ion Ratio Lower Upper
139 100
109 69.0 49.5 89.5
65 96.7 76.8 116.8





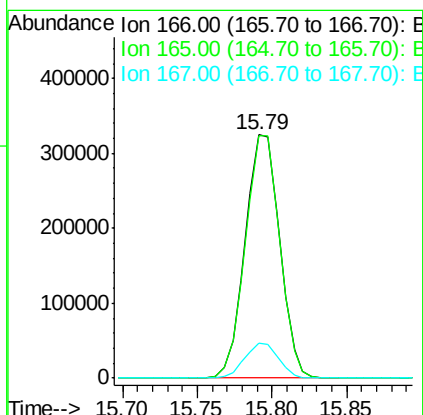
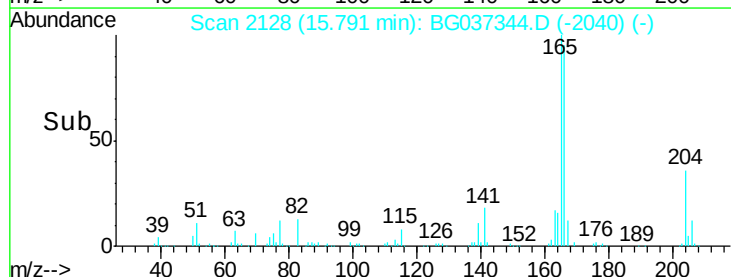
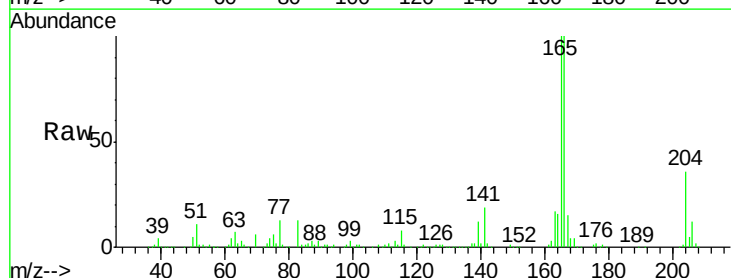
#57
 2,4-Dinitrotoluene
 Concen: 49.187 ng
 RT: 15.11 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

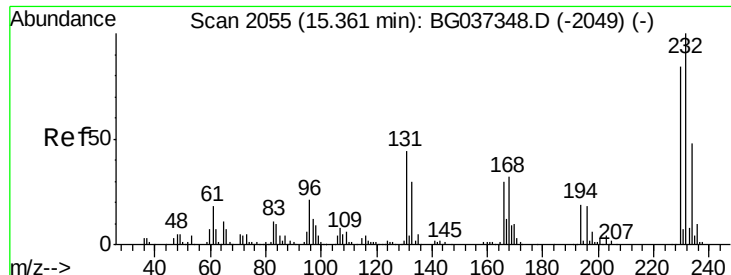
Tgt Ion:	165	Resp:	157526
Ion	Ratio	Lower	Upper
165	100		
63	38.7	33.4	50.0
89	65.2	57.2	85.8
182	2.6	2.6	4.0



#58
 Fluorene
 Concen: 43.553 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

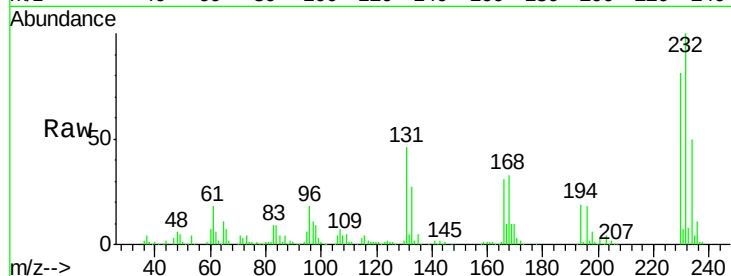
Tgt Ion:	166	Resp:	518611
Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.0	118.6
167	14.5	11.3	16.9



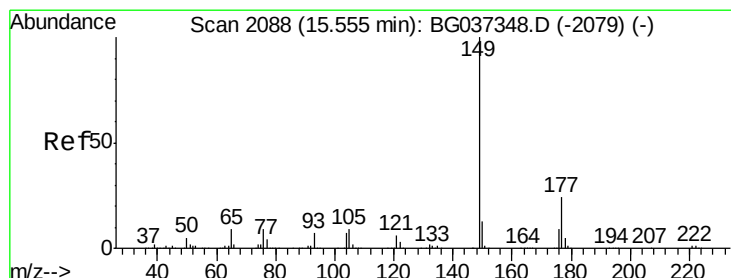
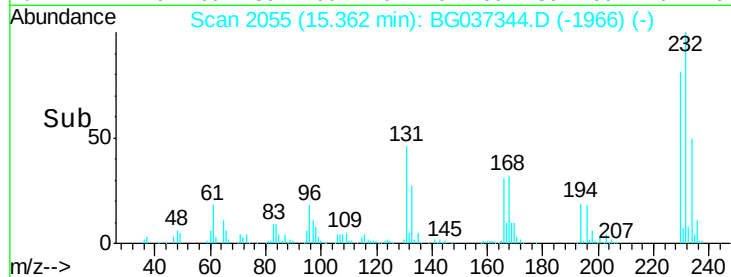
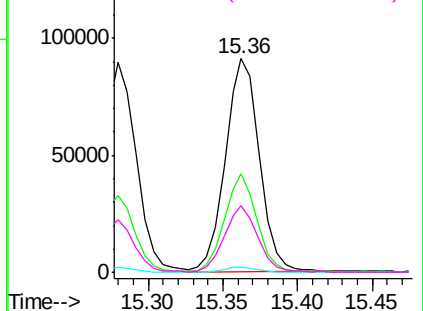


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.861 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion:	232	Resp:	144510
Ion	Ratio	Lower	Upper
232	100		
131	44.0	33.7	50.5
130	2.4	2.1	3.1
166	30.8	24.6	36.8

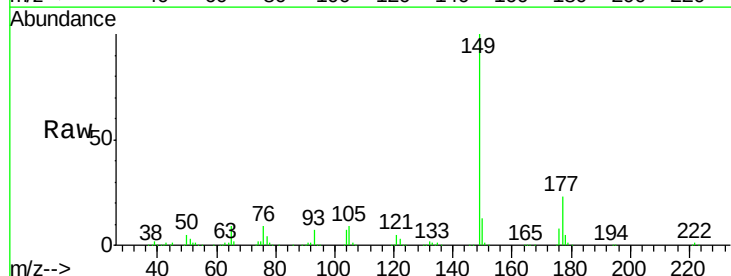


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

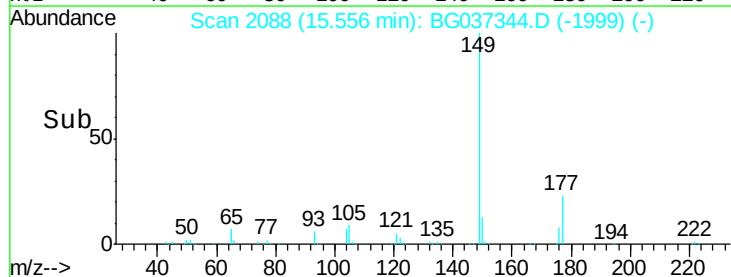
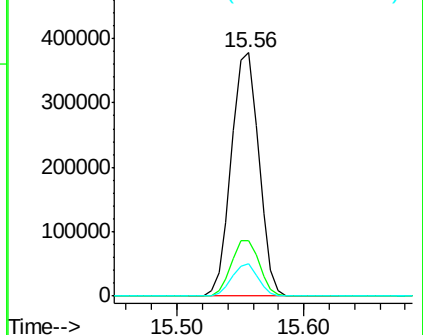


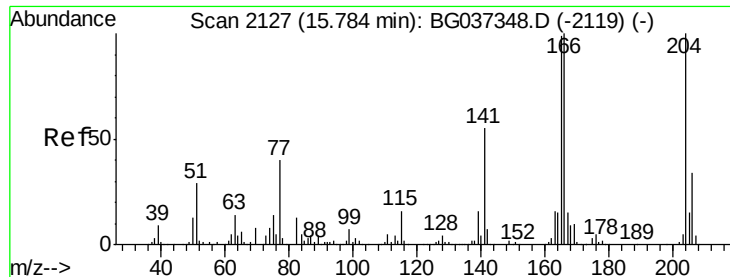
#60
 Diethylphthalate
 Concen: 42.046 ng
 RT: 15.56 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion:	149	Resp:	565929
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.3	27.5
150	13.3	10.0	15.0



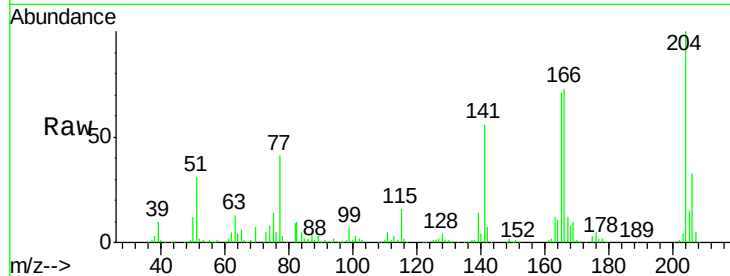
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



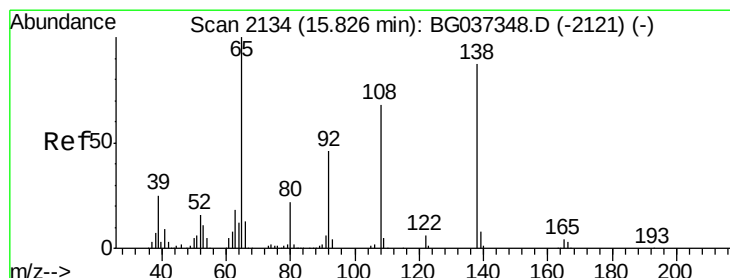
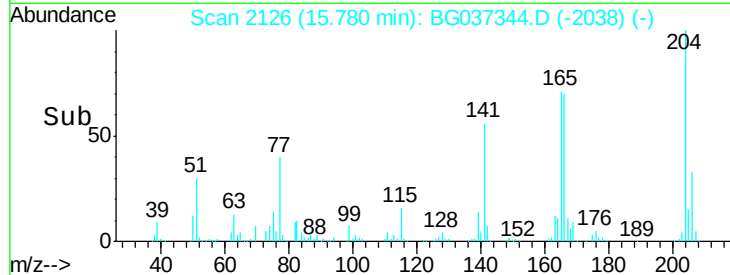
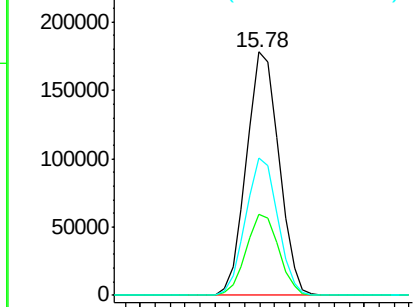


#61
 4-Chlorophenyl-phenylether
 Concen: 38.440 ng
 RT: 15.78 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	56.4	45.4	68.2

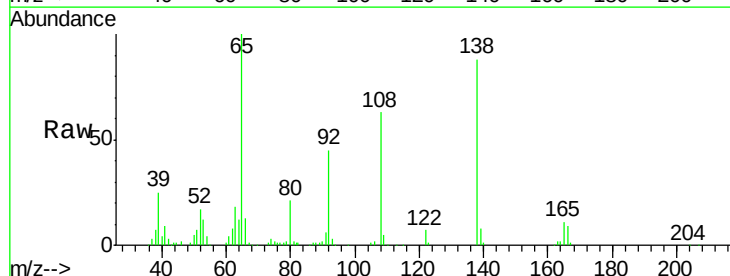


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

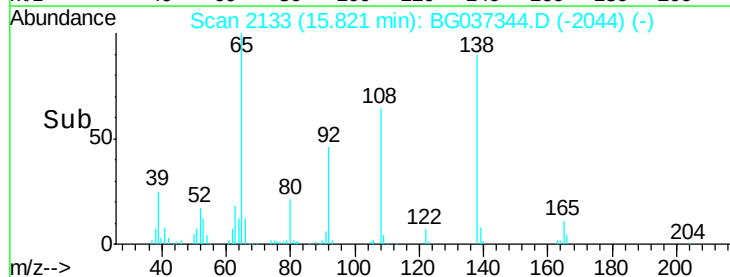
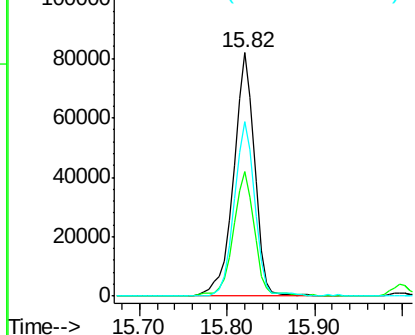


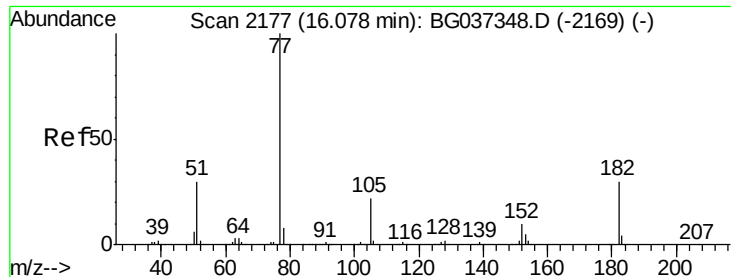
#62
 4-Nitroaniline
 Concen: 46.594 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.4	36.4	76.4
108	71.8	60.1	100.1



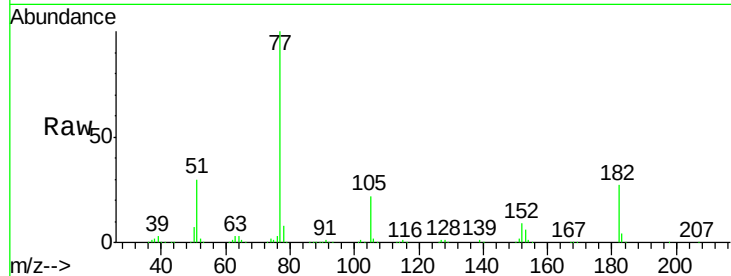
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E



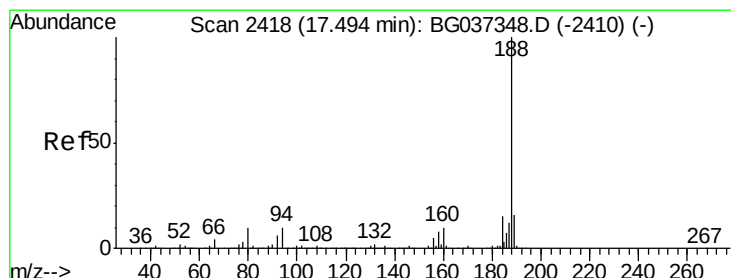
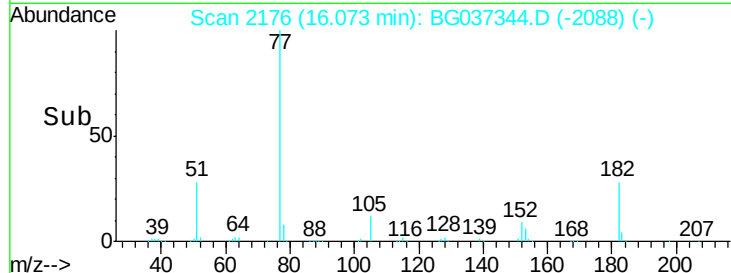
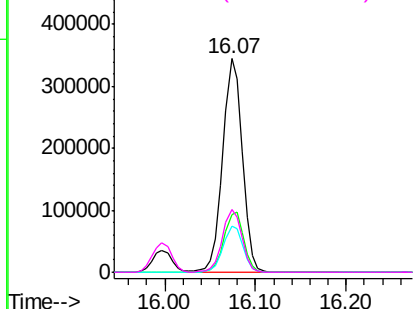


#63
Azobenzene
Concen: 39.941 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tgt Ion:	77	Resp:	515431
Ion	Ratio	Lower	Upper
77	100		
182	27.1	8.0	48.0
105	21.9	1.3	41.3
51	29.7	10.7	50.7

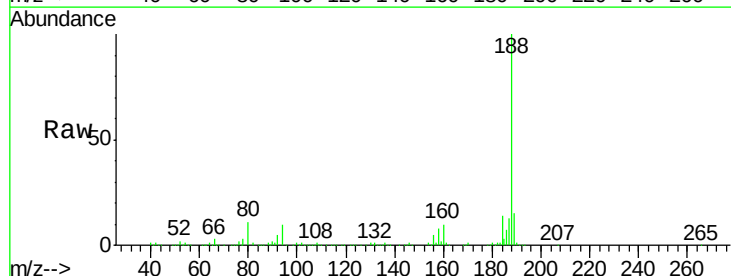


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

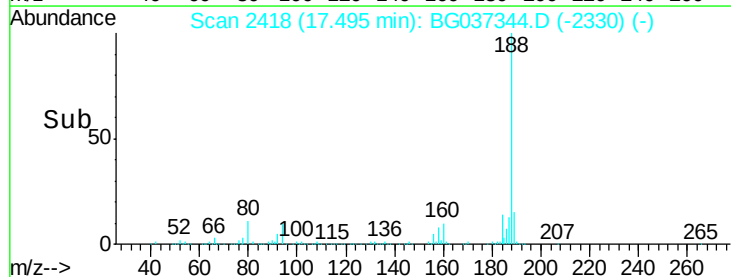
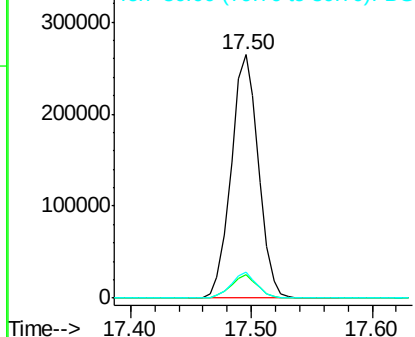


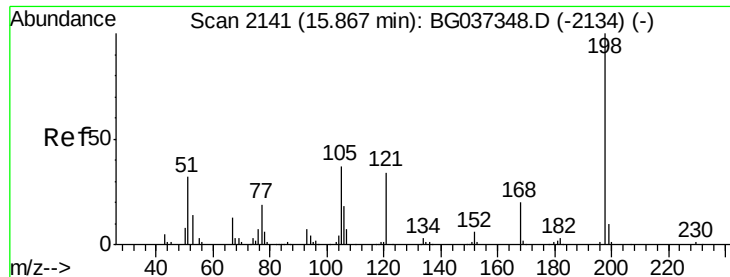
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tgt Ion:	188	Resp:	415040
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	10.5	7.7	11.5



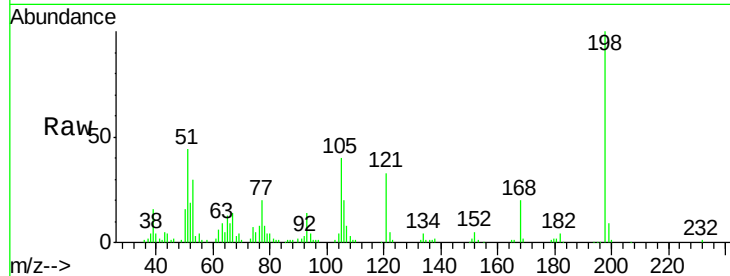
Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



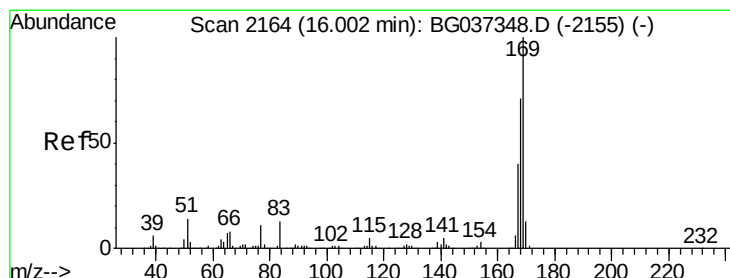
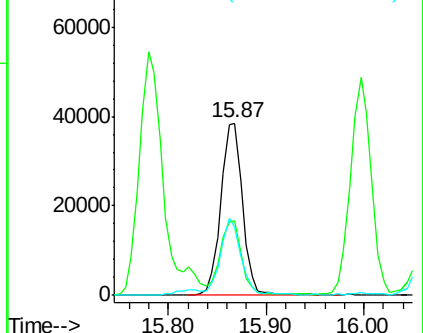
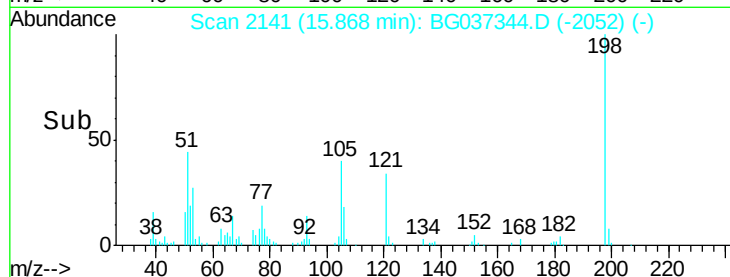


#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.167 ng
 RT: 15.87 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.5	22.7	62.7
105	40.0	19.7	59.7

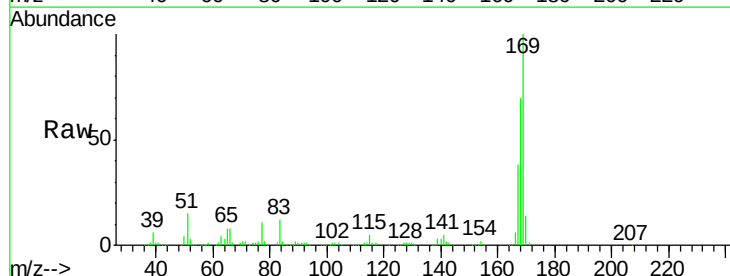


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

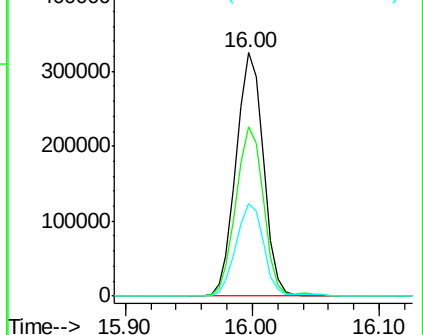
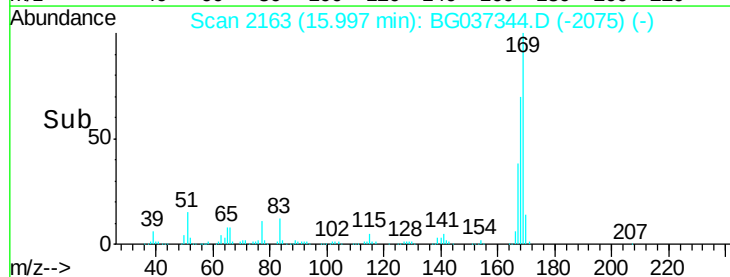


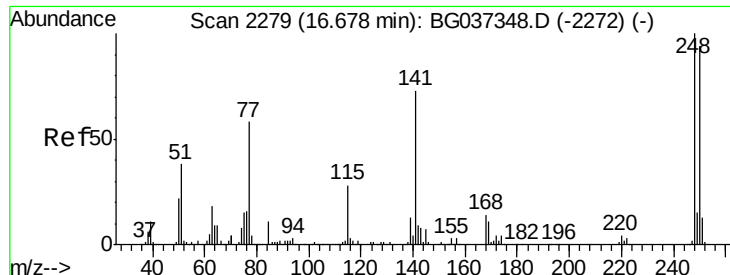
#66
 n-Nitrosodiphenylamine
 Concen: 39.689 ng
 RT: 16.00 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.7	83.5
167	38.0	31.3	46.9



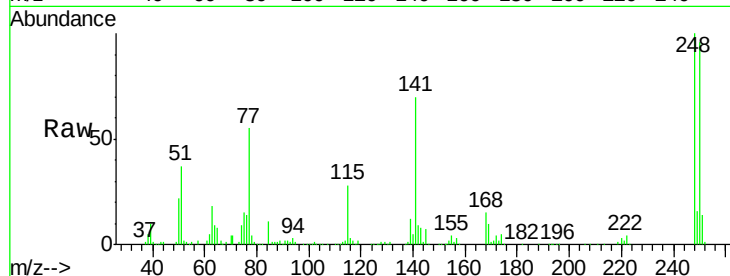
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



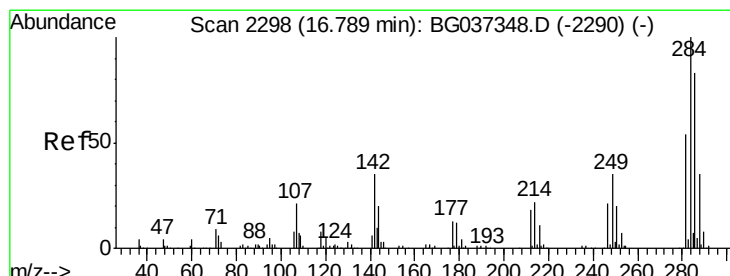
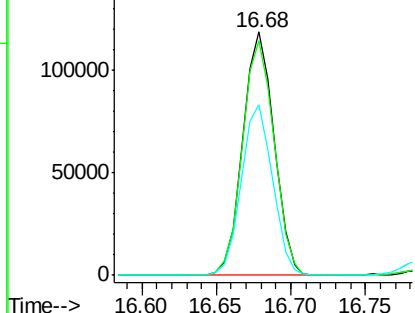
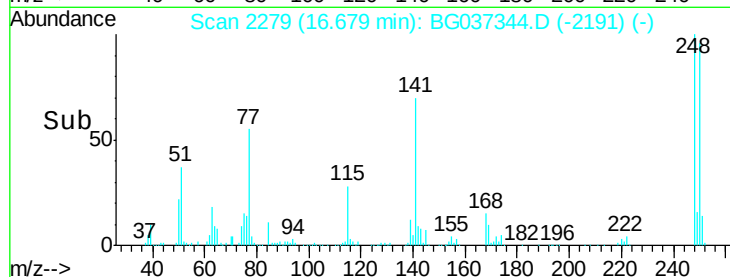


#67
 4-Bromophenyl-phenylether
 Concen: 38.415 ng
 RT: 16.68 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.0	115.6
141	70.2	55.5	83.3

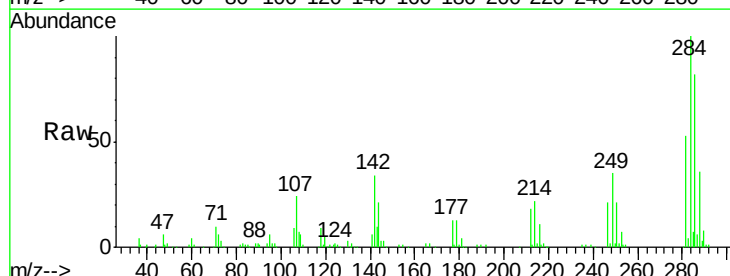


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

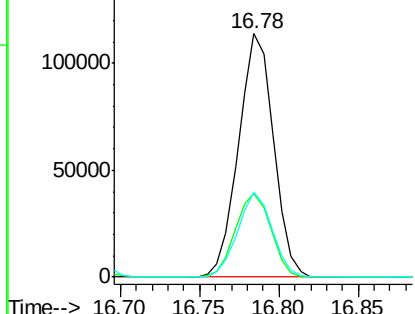
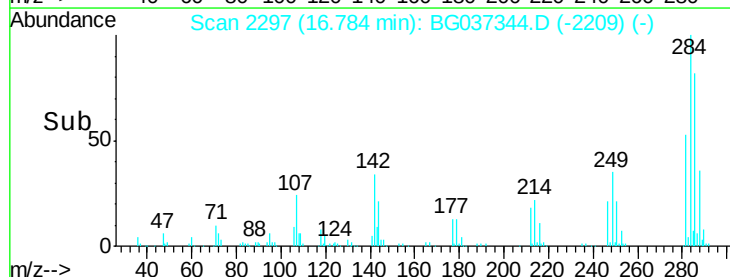


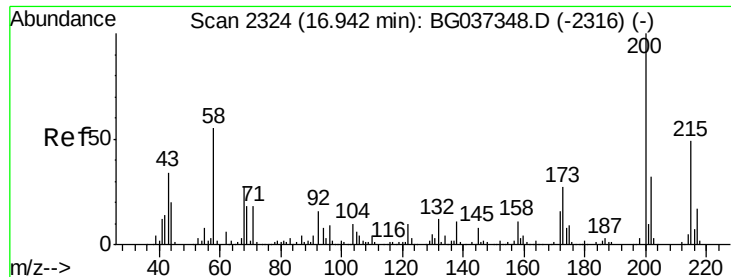
#68
 Hexachlorobenzene
 Concen: 37.559 ng
 RT: 16.78 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	28.1	42.1
249	37.1	29.8	44.8



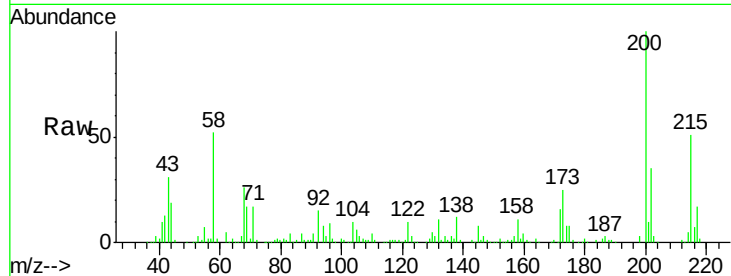
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



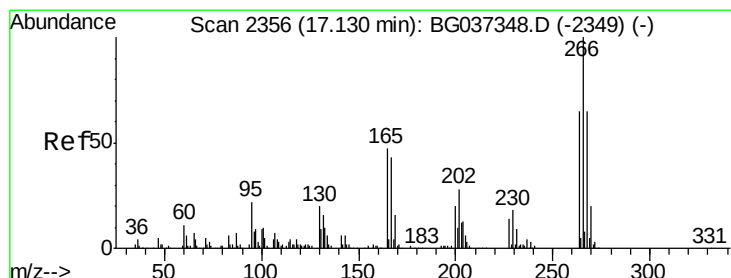
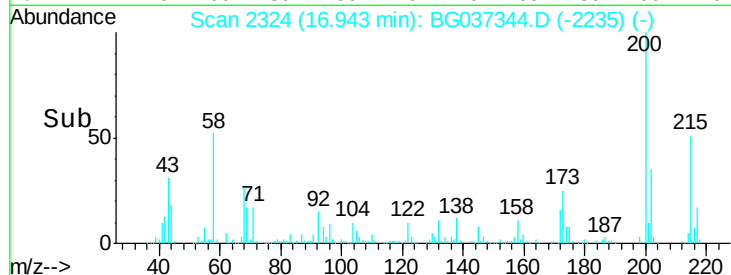
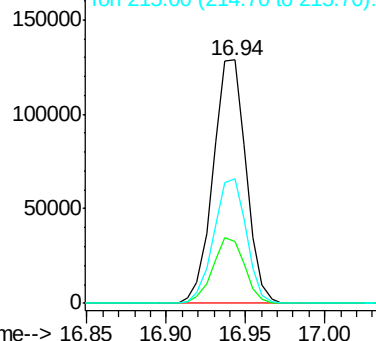


#69
 Atrazine
 Concen: 40.902 ng
 RT: 16.94 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	6.1	46.1
215	51.2	30.8	70.8

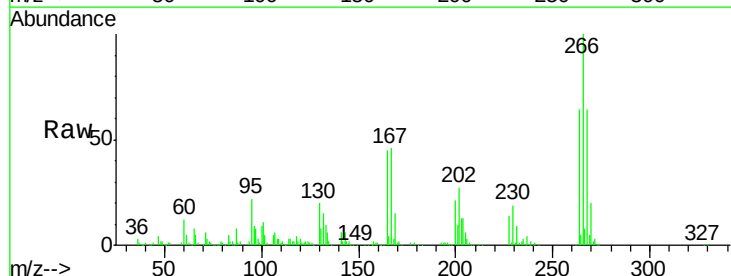


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

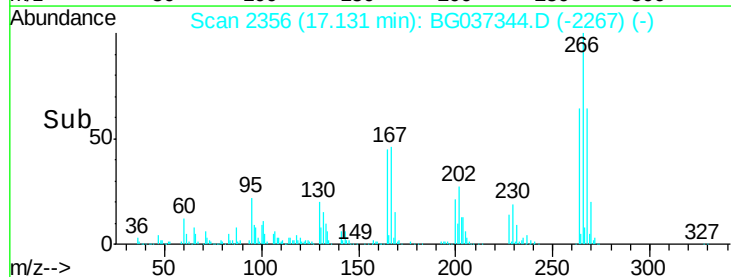
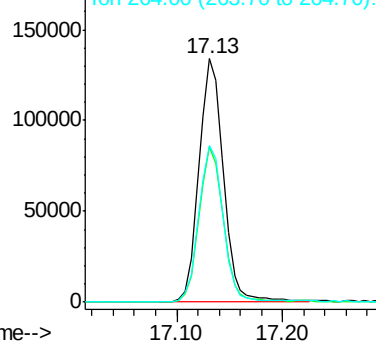


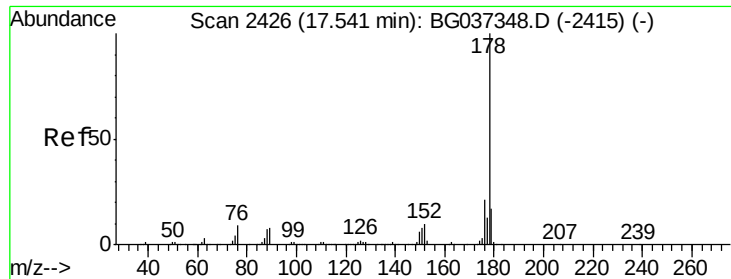
#70
 Pentachlorophenol
 Concen: 71.513 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.6	55.0	82.6
264	69.8	58.9	88.3



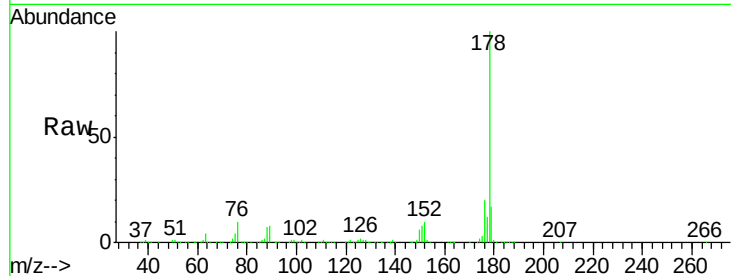
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



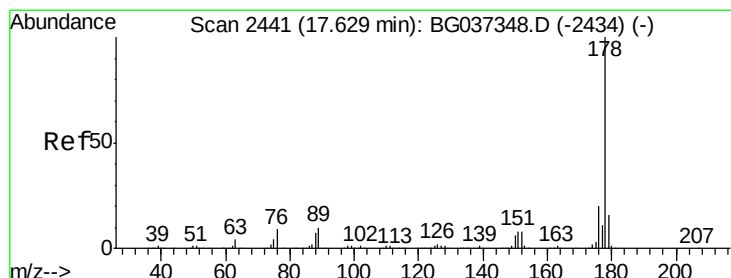
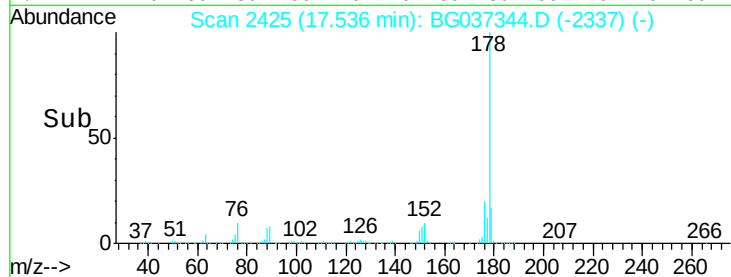
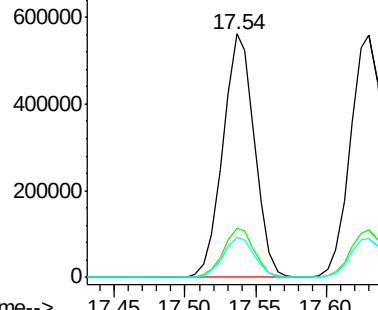


#71
 Phenanthrene
 Concen: 41.736 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion:178 Resp: 881762
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.1 24.1
 179 16.6 13.0 19.4

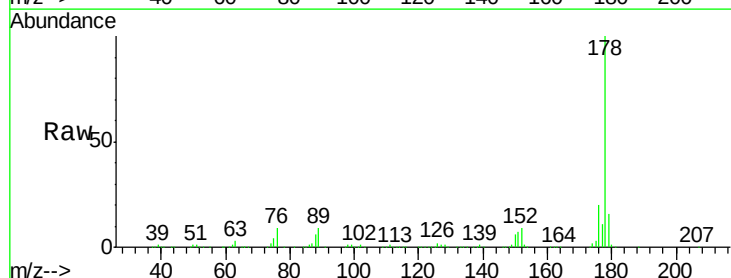


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

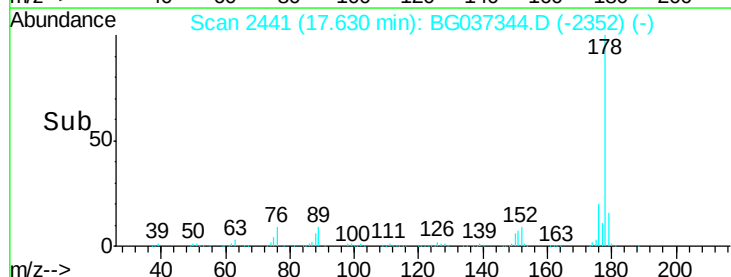
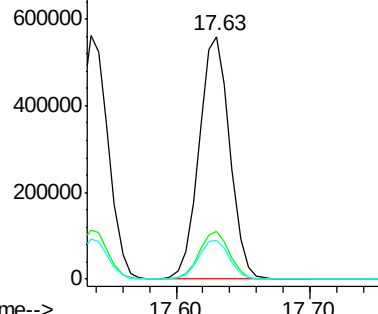


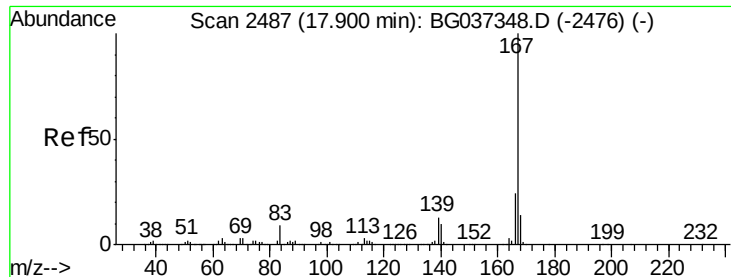
#72
 Anthracene
 Concen: 43.258 ng
 RT: 17.63 min Scan# 2441
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion:178 Resp: 894539
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.0 22.4
 179 16.3 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.575 ng

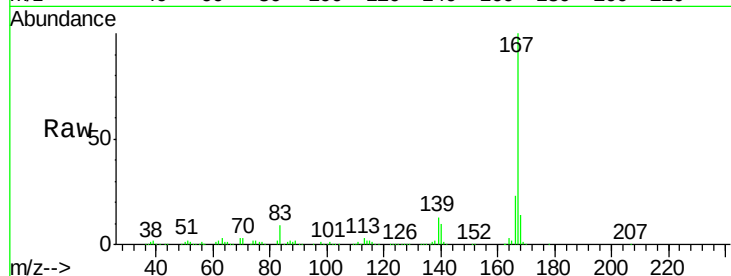
RT: 17.90 min Scan# 2487

Delta R.T. -0.01 min

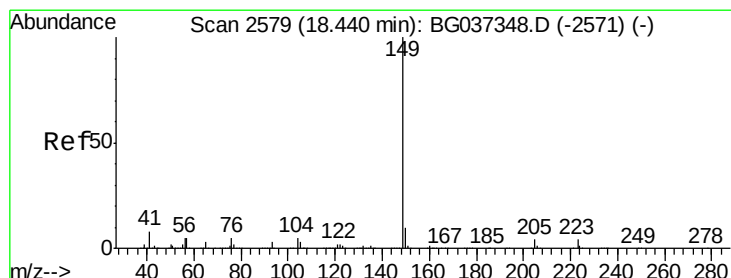
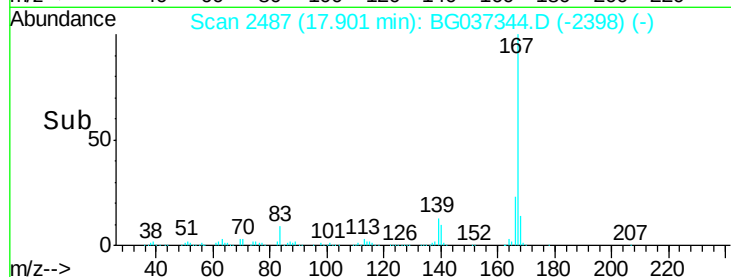
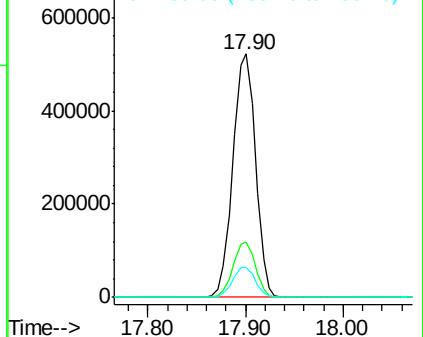
Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

Tgt Ion:	167	Resp:	843210
Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.3	27.5
139	12.5	10.5	15.7



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



#74

Di-n-butylphthalate

Concen: 43.440 ng

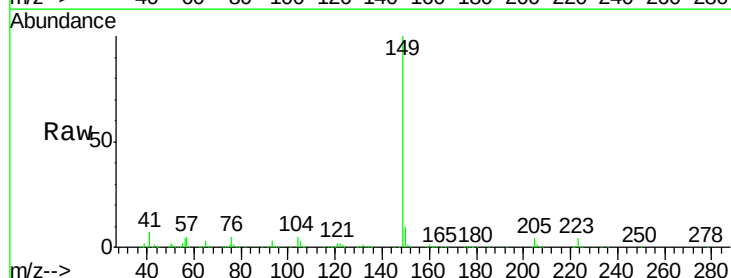
RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

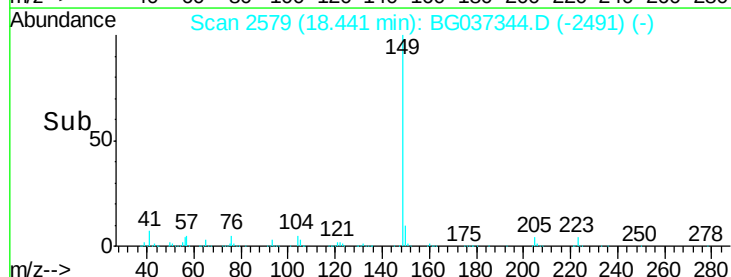
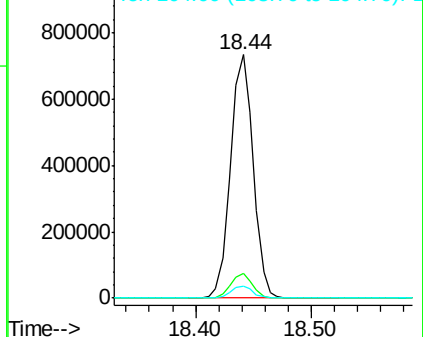
Lab File: BG037344.D

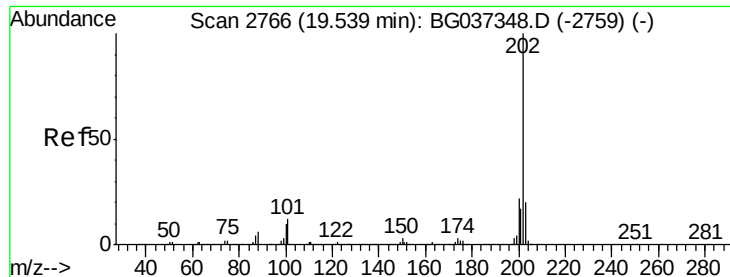
Acq: 15 Oct 2018 21:56

Tgt Ion:	149	Resp:	992015
Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.2	12.2
104	5.1	4.0	6.0



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





#75

Fluoranthene

Concen: 42.600 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

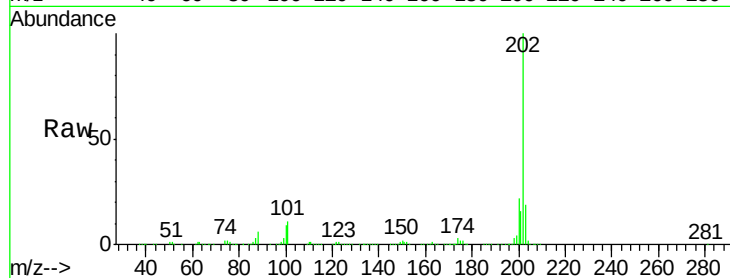
Tgt Ion:202 Resp: 1051908

Ion Ratio Lower Upper

202 100

101 11.3 0.0 30.7

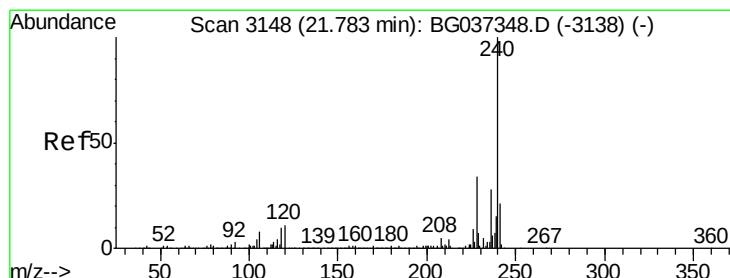
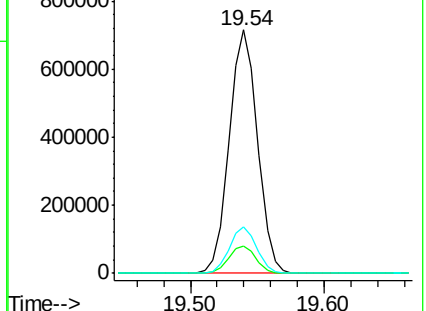
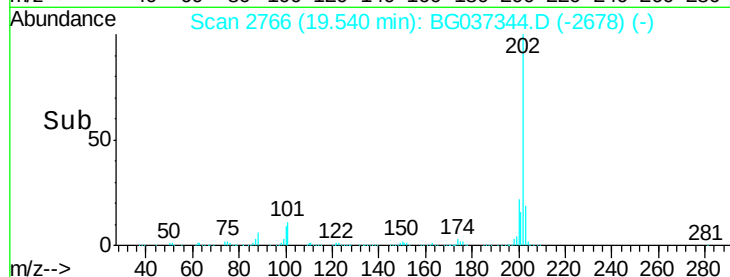
203 19.2 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.02 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

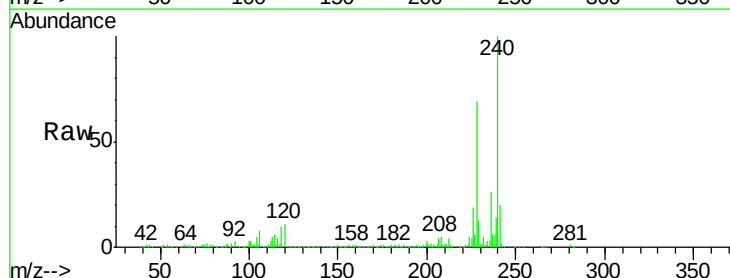
Tgt Ion:240 Resp: 387007

Ion Ratio Lower Upper

240 100

120 11.0 8.1 12.1

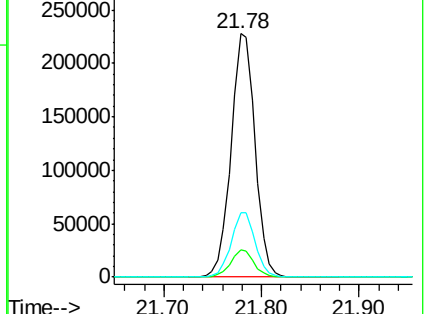
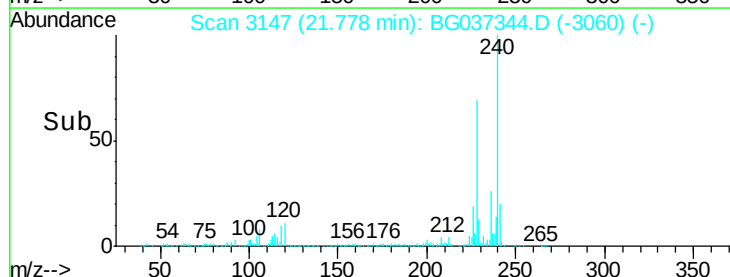
236 26.3 21.4 32.0

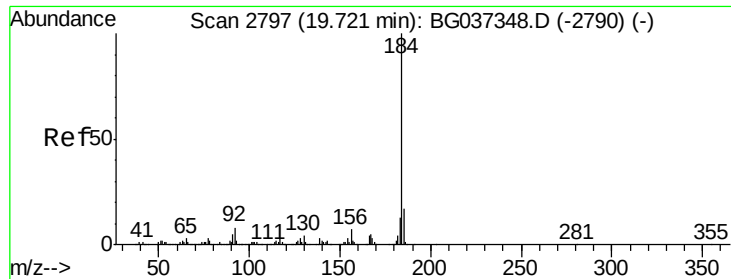


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 18.677 ng

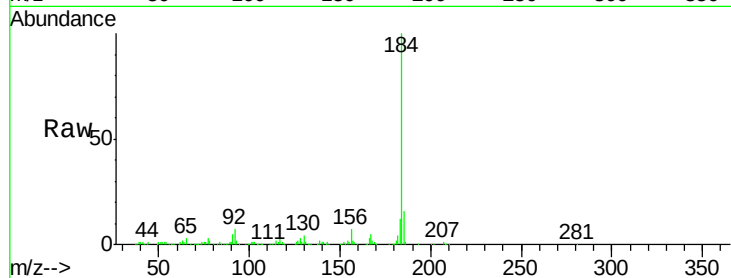
RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

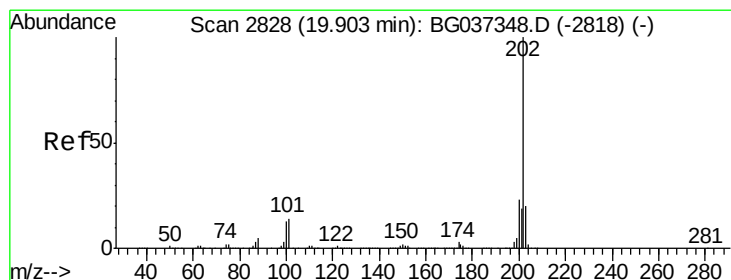
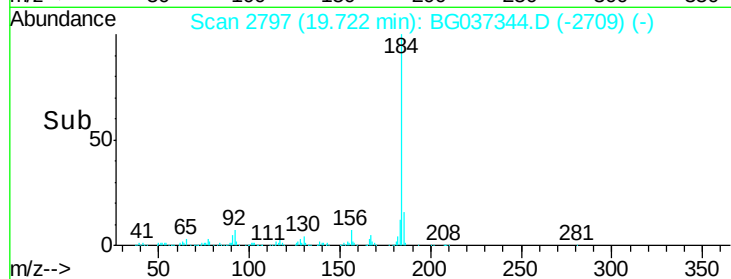
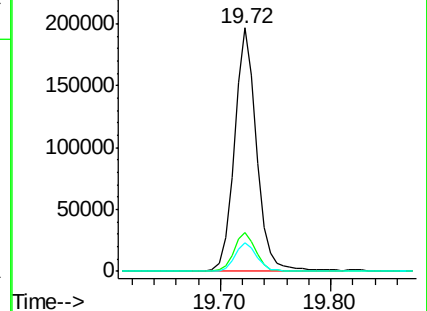
Tgt Ion:	184	Resp:	276517
Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.6	18.8
183	11.9	10.2	15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.193 ng

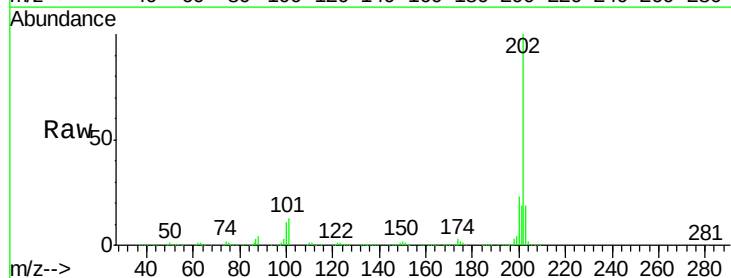
RT: 19.90 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

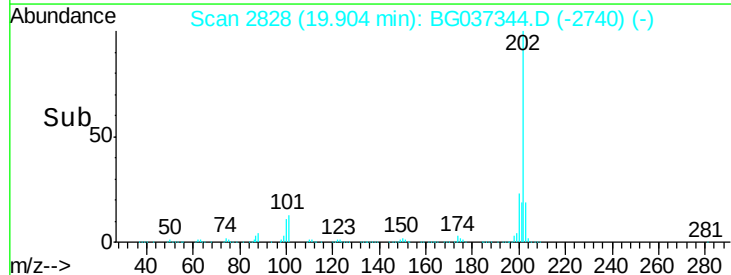
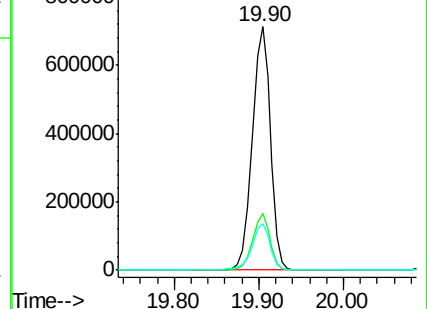
Tgt Ion:	202	Resp:	1064229
Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.8	26.6
203	19.0	15.2	22.8

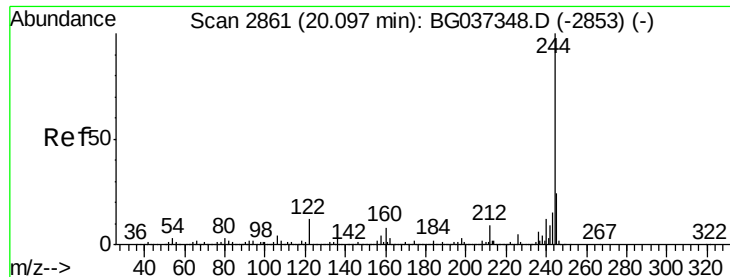


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.277 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

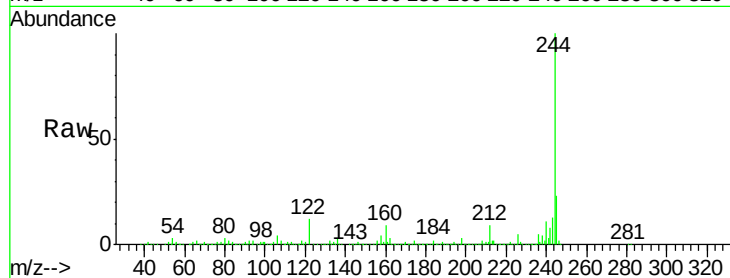
Tgt Ion:244 Resp: 1369004

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

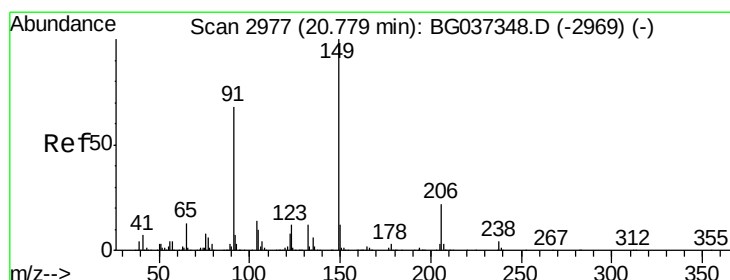
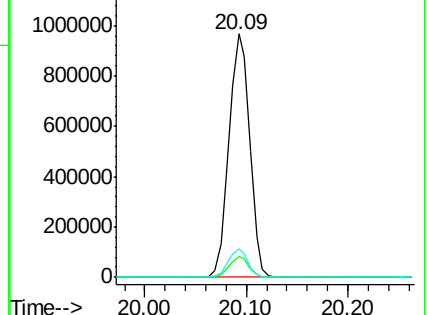
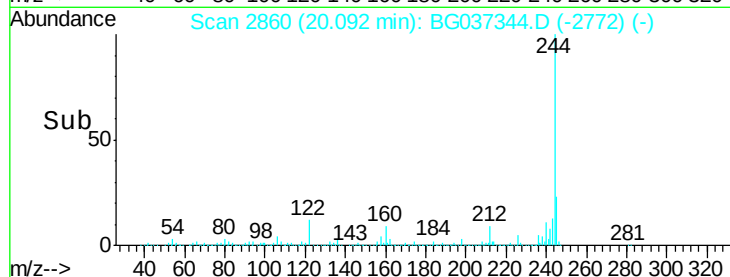
122 11.9 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.490 ng

RT: 20.78 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

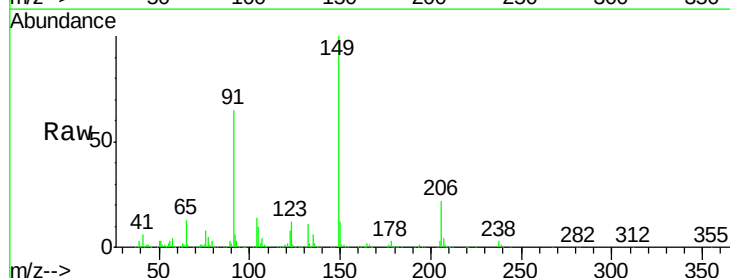
Tgt Ion:149 Resp: 446409

Ion Ratio Lower Upper

149 100

91 65.5 57.0 85.4

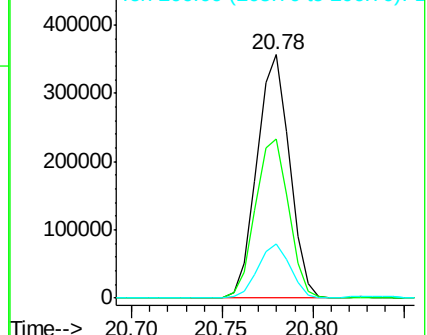
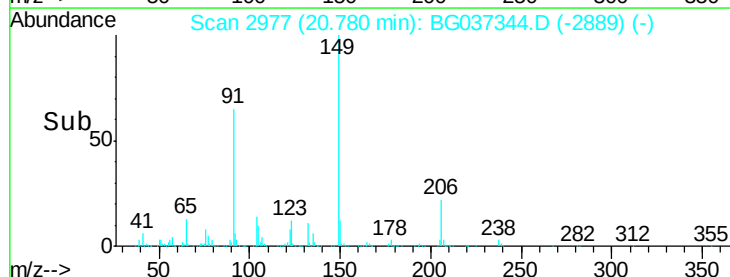
206 22.4 17.8 26.6

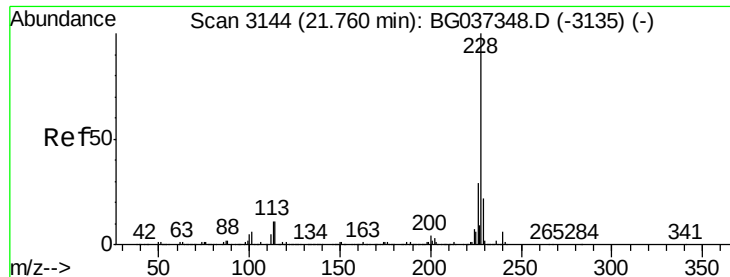


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

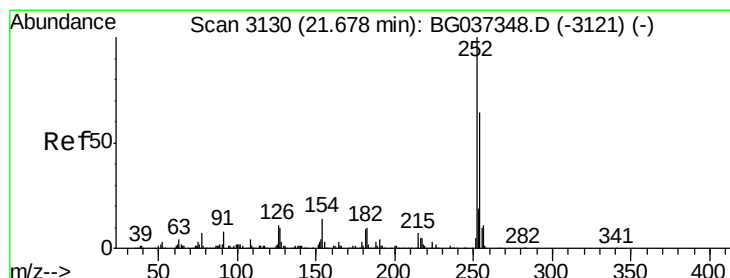
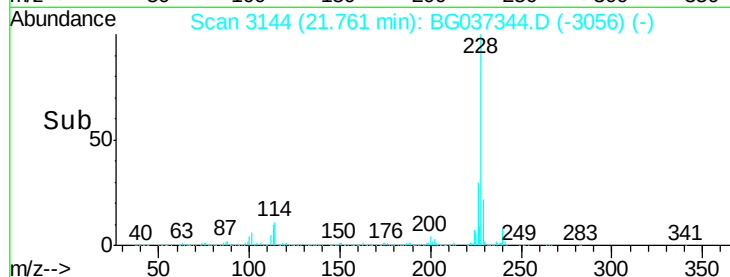
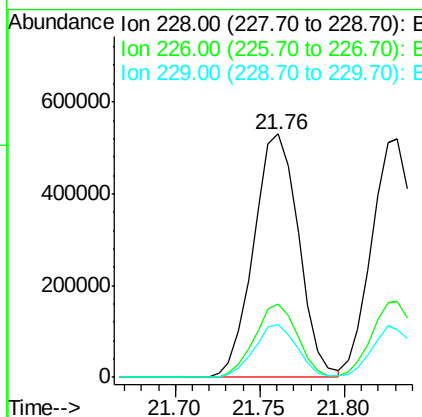
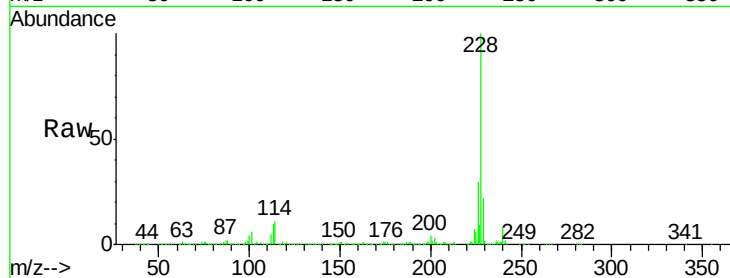
Ion 206.00 (205.70 to 206.70): E





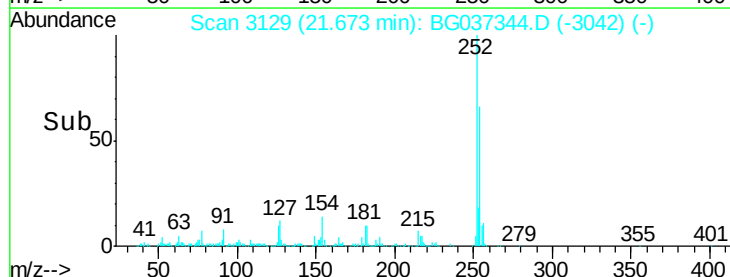
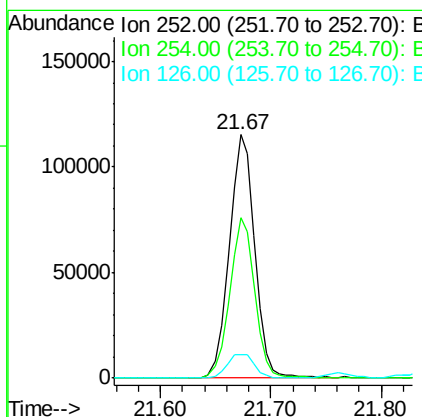
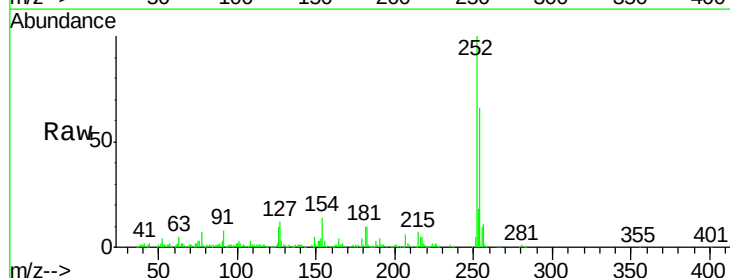
#81
Benzo(a)anthracene
Concen: 42.471 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

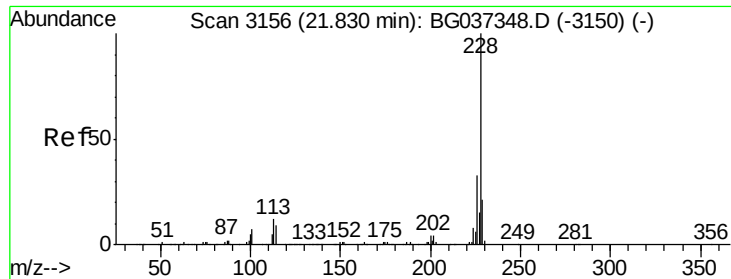
Tgt Ion:	228	Resp:	984386
Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.6	33.8
229	21.6	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 20.826 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

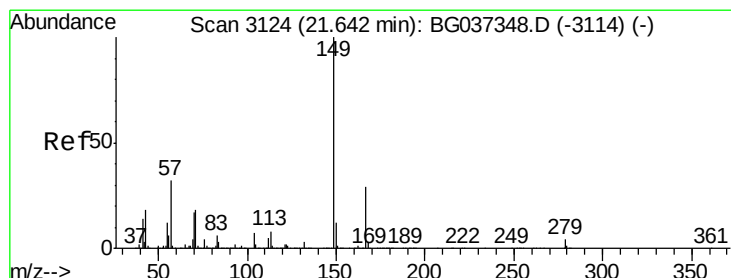
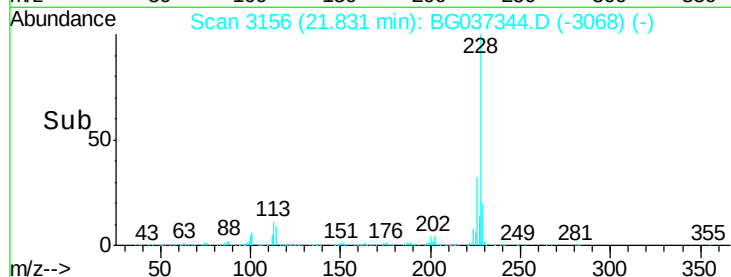
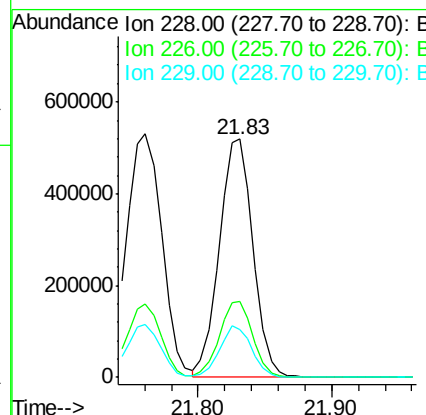
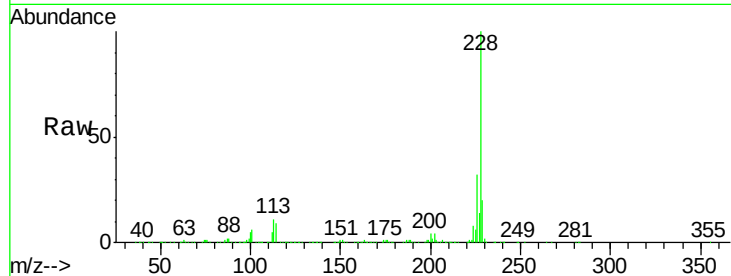
Tgt Ion:	252	Resp:	186201
Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.0	78.0
126	9.5	8.2	12.4





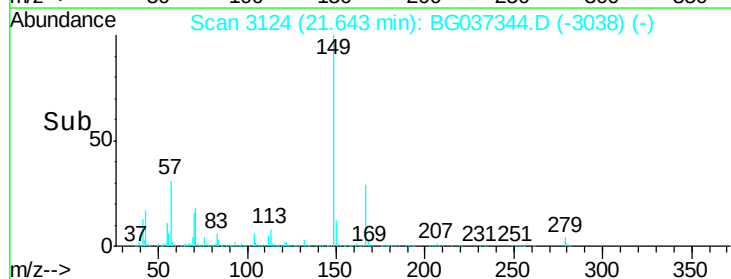
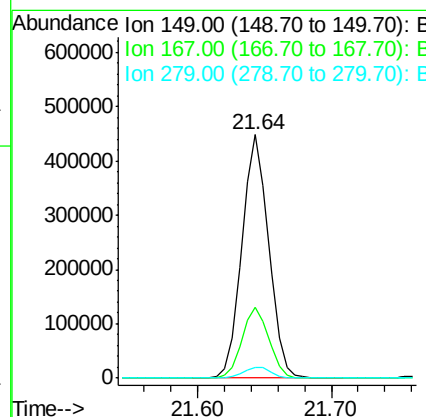
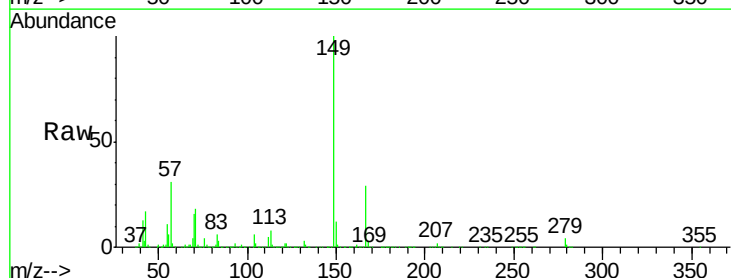
#83
Chrysene
 Concen: 41.457 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

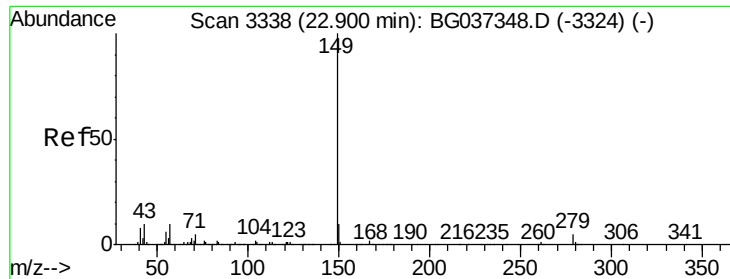
Tgt Ion:	228	Resp:	916609
Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.7	38.5
229	20.3	16.5	24.7



#84
Bis(2-ethylhexyl)phthalate
 Concen: 44.052 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.02 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

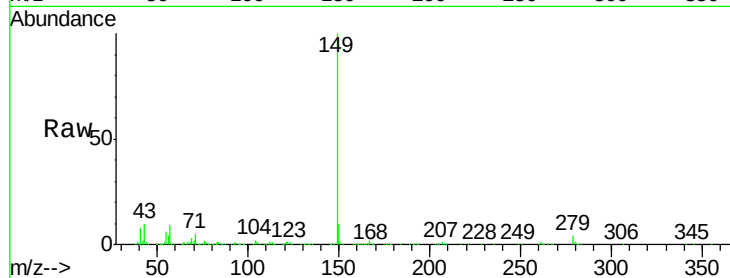
Tgt Ion:	149	Resp:	620772
Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.0	34.4
279	4.4	3.6	5.4



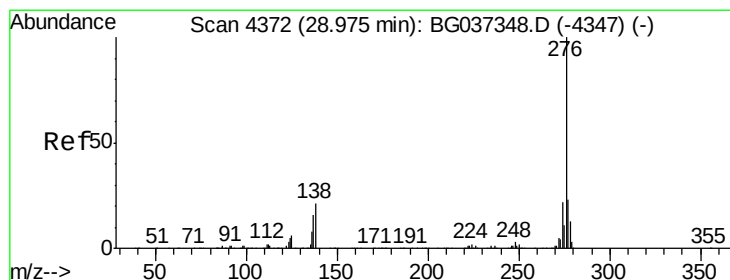
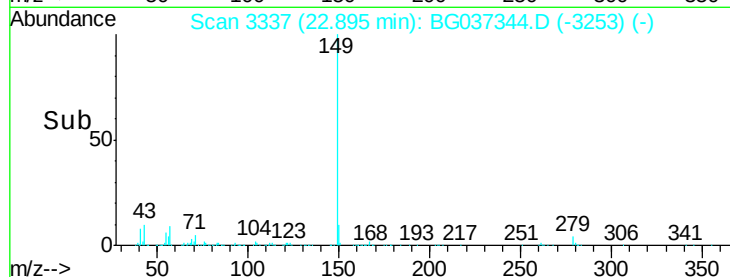
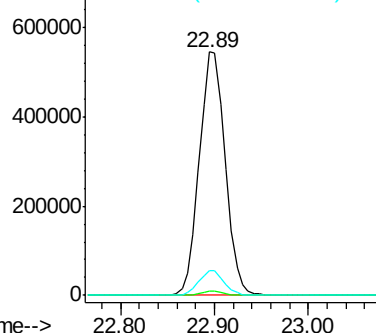


#85
 Di-n-octyl phthalate
 Concen: 45.546 ng
 RT: 22.89 min Scan# 3337
 Delta R.T. -0.04 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion:149 Resp: 1041730
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 9.8 8.7 13.1

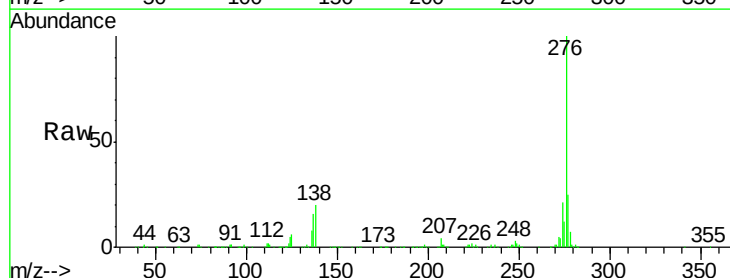


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): B

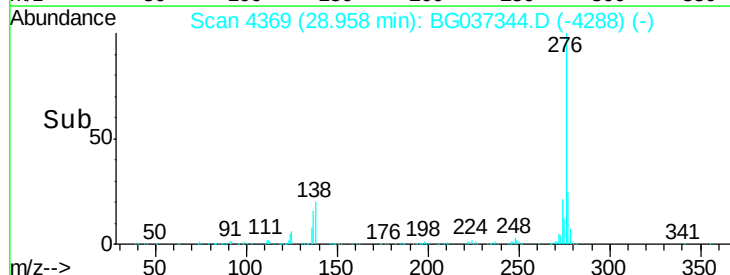
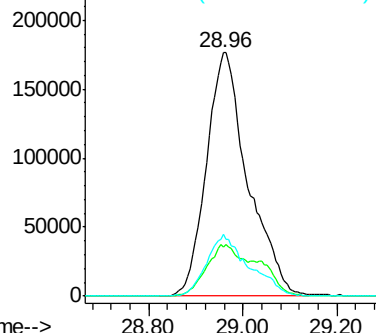


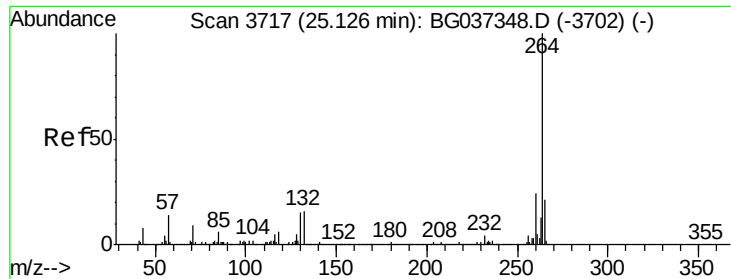
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 44.042 ng
 RT: 28.96 min Scan# 4369
 Delta R.T. -0.05 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion:276 Resp: 1079337
 Ion Ratio Lower Upper
 276 100
 138 18.0 12.0 18.0
 277 25.8 20.6 30.8



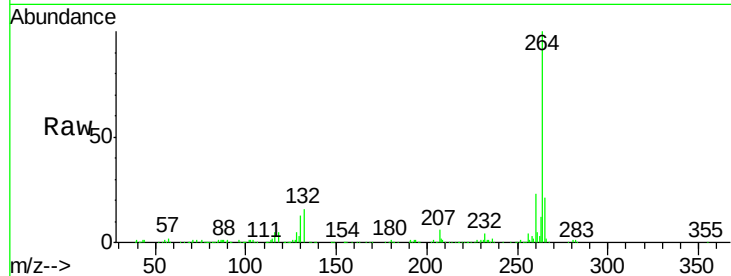
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



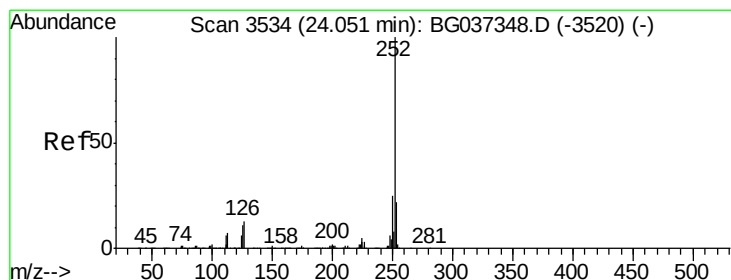
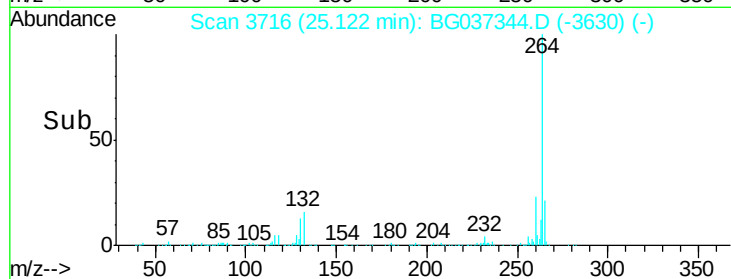
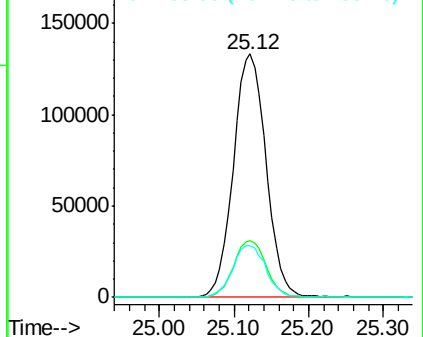


#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.12 min Scan# 3716
 Delta R.T. -0.02 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion:	264	Resp:	406271
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	21.4	17.9	26.9

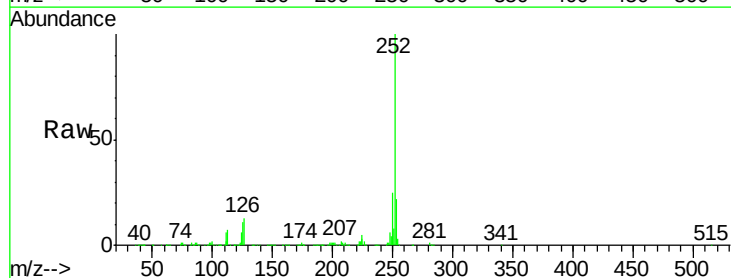


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

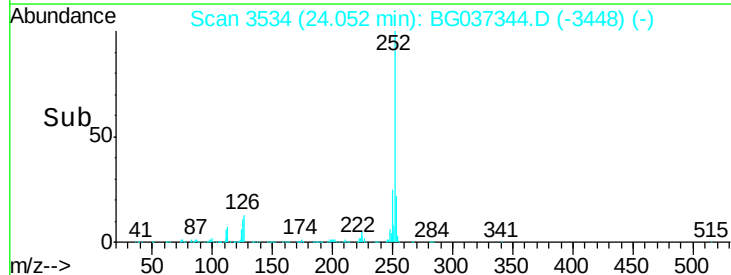
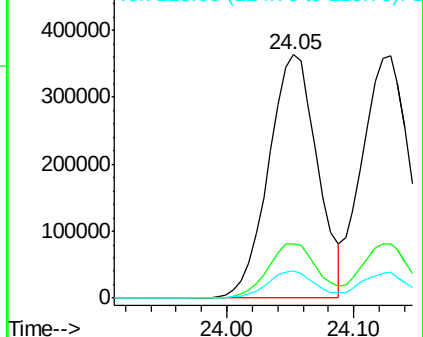


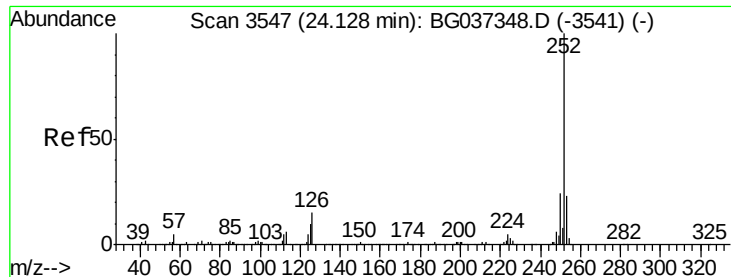
#88
 Benzo(b)fluoranthene
 Concen: 44.036 ng
 RT: 24.05 min Scan# 3534
 Delta R.T. -0.02 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion:	252	Resp:	972662
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	11.0	7.8	11.6



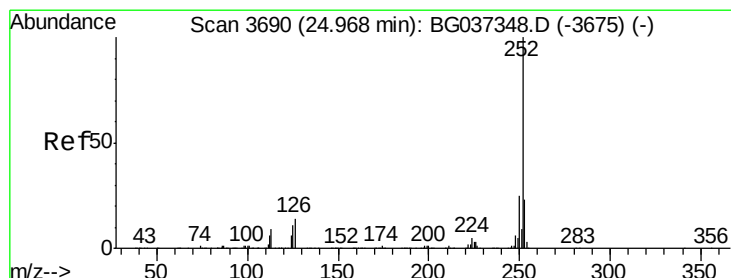
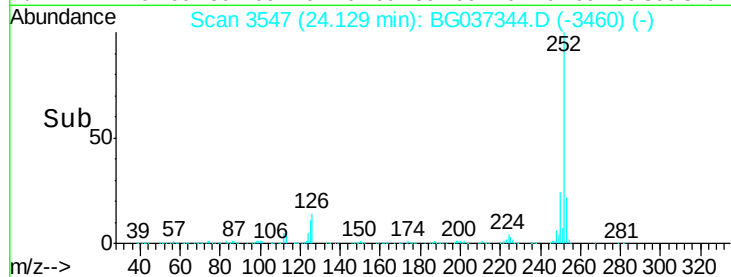
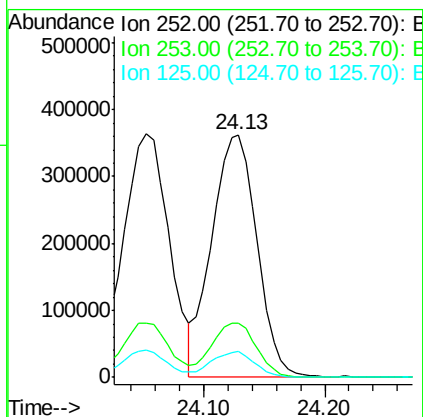
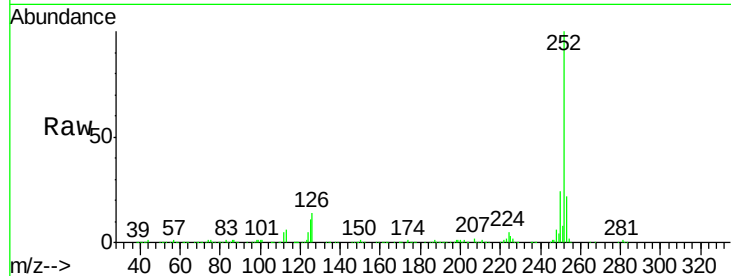
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





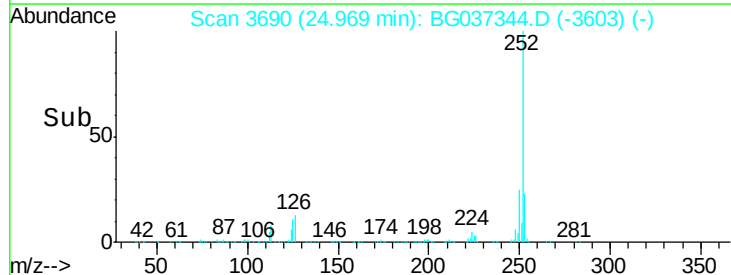
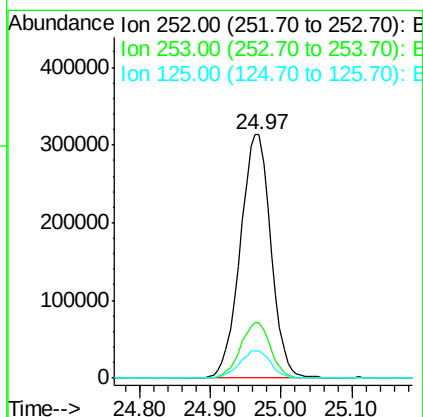
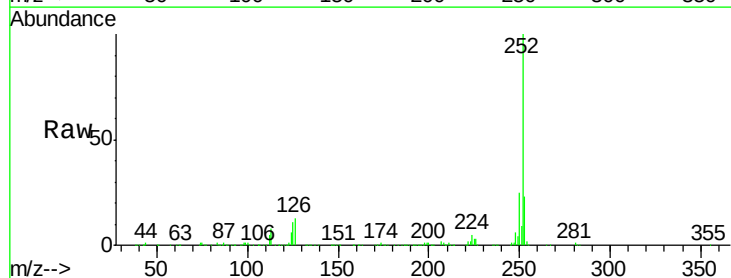
#89
Benzo(k)fluoranthene
Concen: 42.800 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

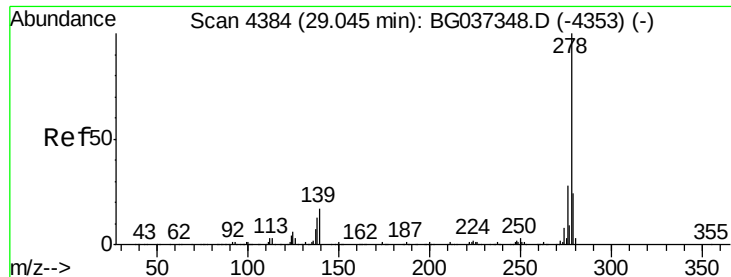
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.9	7.4	11.0



#90
Benzo(a)pyrene
Concen: 44.636 ng
RT: 24.97 min Scan# 3690
Delta R.T. -0.02 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	11.2	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 43.498 ng

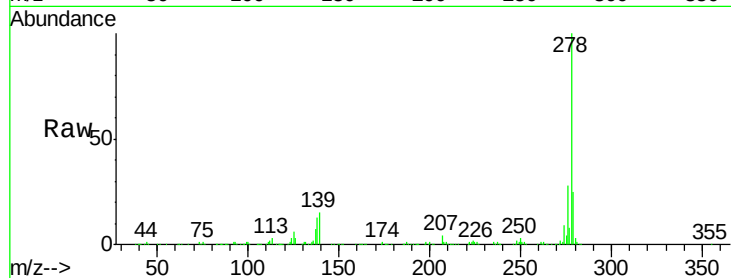
RT: 29.04 min Scan# 4383

Delta R.T. -0.04 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

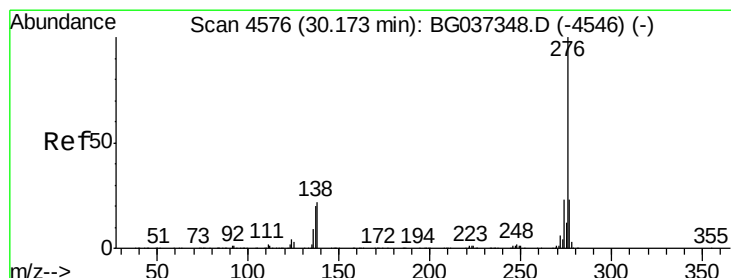
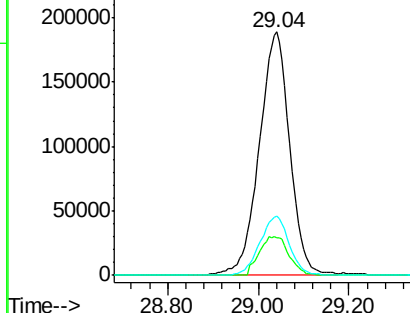
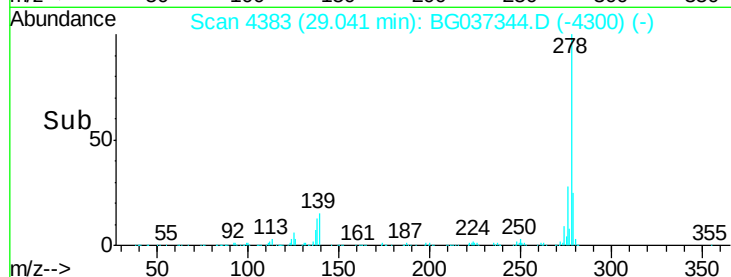
Tgt Ion:	278	Resp:	881511
Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.5	17.3
279	24.6	18.6	27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.308 ng

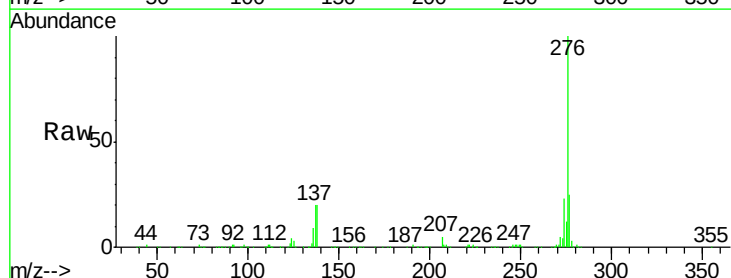
RT: 30.17 min Scan# 4576

Delta R.T. -0.04 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

Tgt Ion:	276	Resp:	896809
Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.9	28.3
138	19.9	17.2	25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

