

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 04:18:12 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

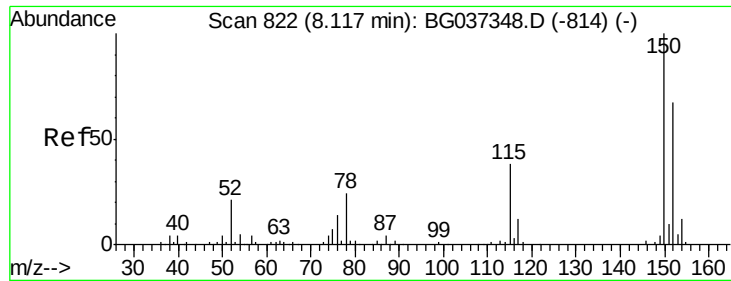
						Qvalue
2) 1,4-Dioxane	3.53	88	47362	26.602	ng	95
3) Pyridine	3.93	79	139074	32.901	ng	91
4) n-Nitrosodimethylamine	3.86	42	64105	39.051	ng	# 90
6) Aniline	7.44	93	138803	22.037	ng	99
8) 2-Chlorophenol	7.67	128	166600	44.905	ng	98
9) Benzaldehyde	7.25	77	74310	22.432	ng	97
10) Phenol	7.28	94	226287	44.654	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	41411	27.420	ng	94
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

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 04:18:12 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)
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



#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

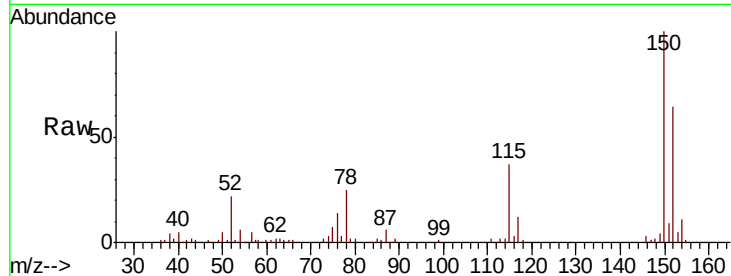
Tot Ion:152 Resp: 55789

Ion Ratio Lower Upper

152 100

150 155.5 126.0 189.0

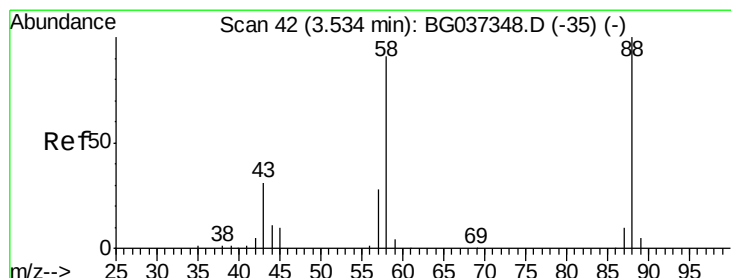
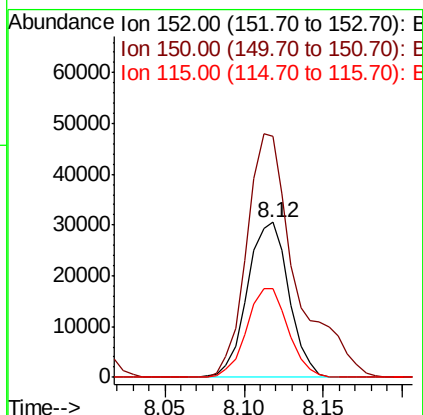
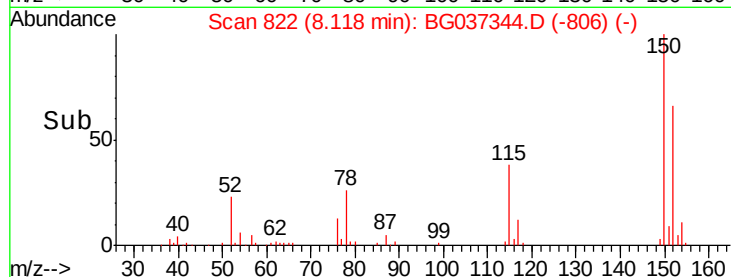
115 57.5 45.5 68.3



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

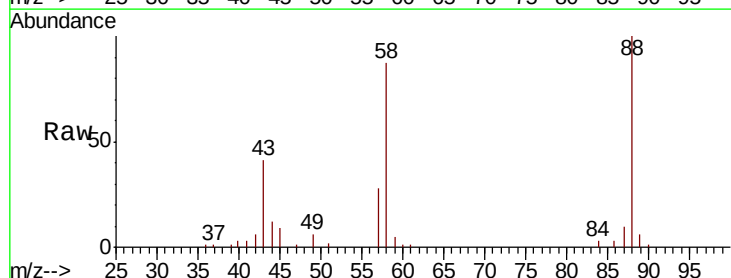
Tgt Ion: 88 Resp: 47362

Ion Ratio Lower Upper

88 100

58 87.5 74.4 111.6

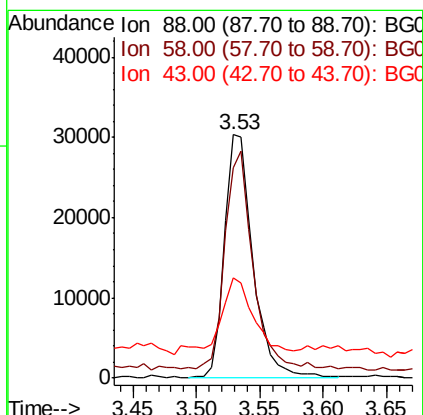
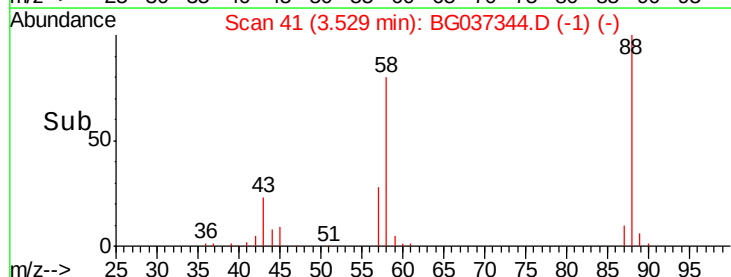
43 30.2 25.8 38.8

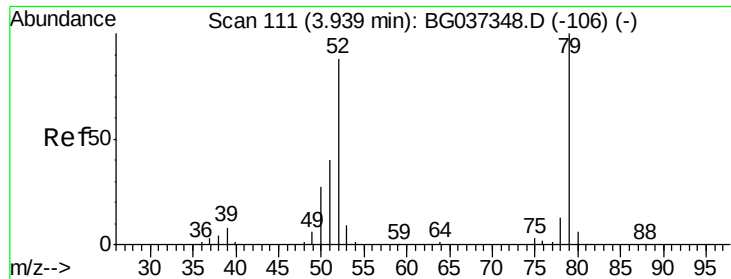


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

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

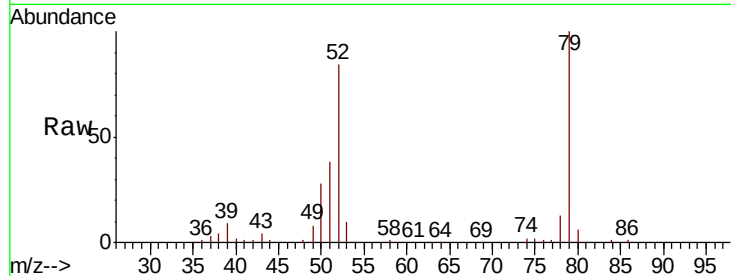
Tot Ion: 79 Resp: 139074

Ion Ratio Lower Upper

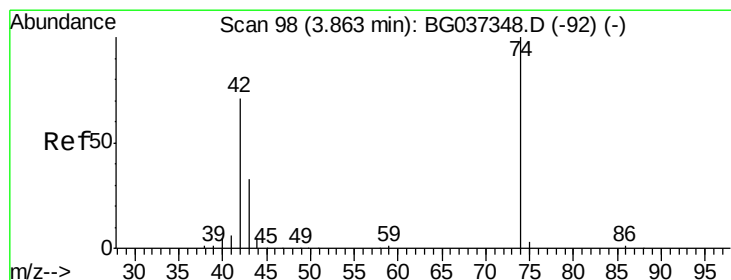
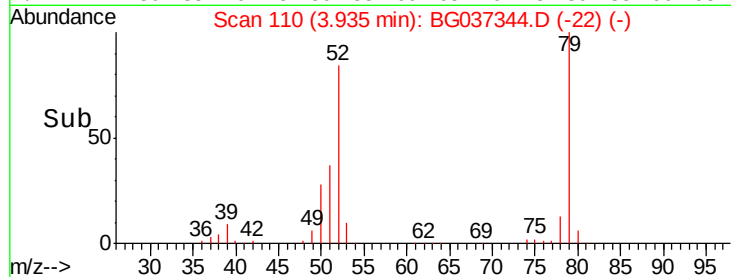
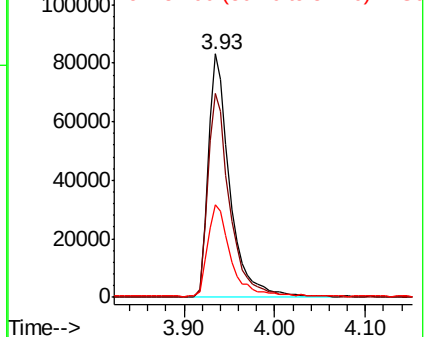
79 100

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

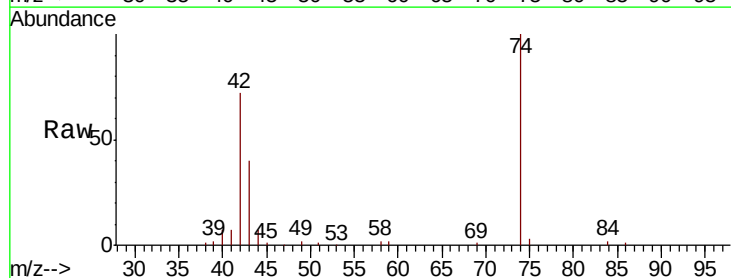
Tgt Ion: 42 Resp: 64105

Ion Ratio Lower Upper

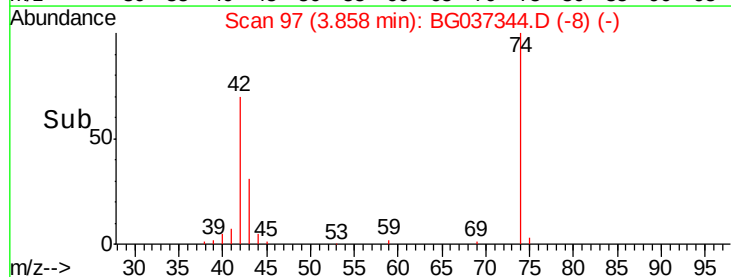
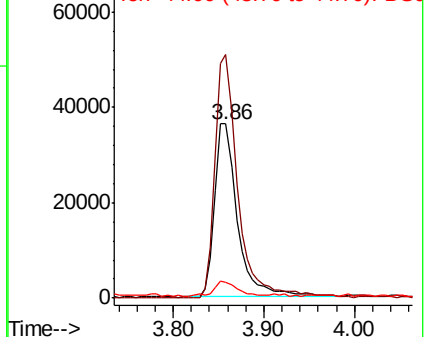
42 100

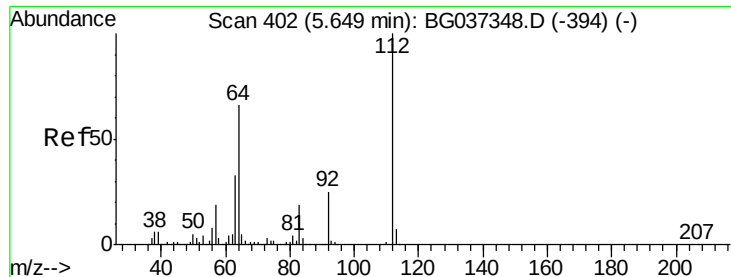
74 139.7 102.0 153.0

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

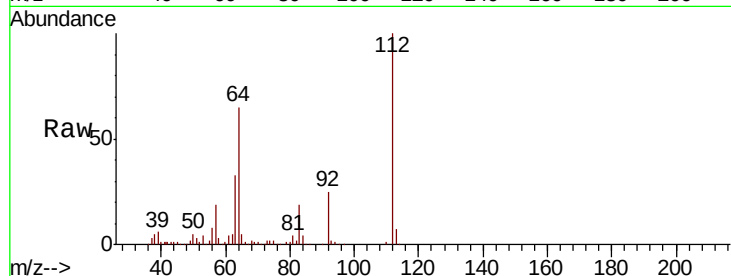
Tot Ion:112 Resp: 324012

Ion Ratio Lower Upper

112 100

64 64.6 53.1 79.7

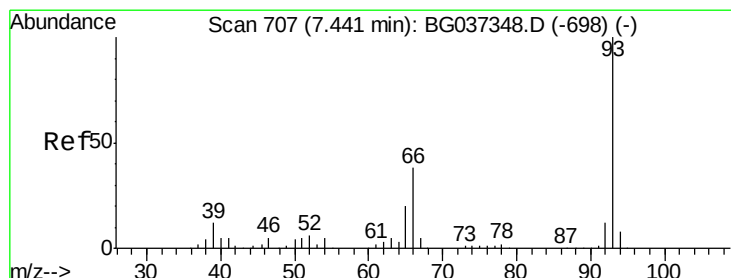
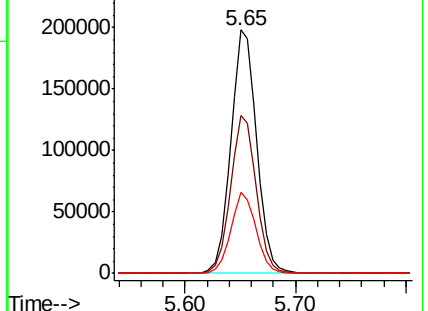
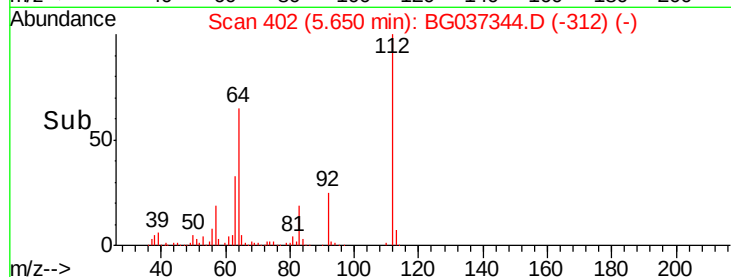
63 33.5 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#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

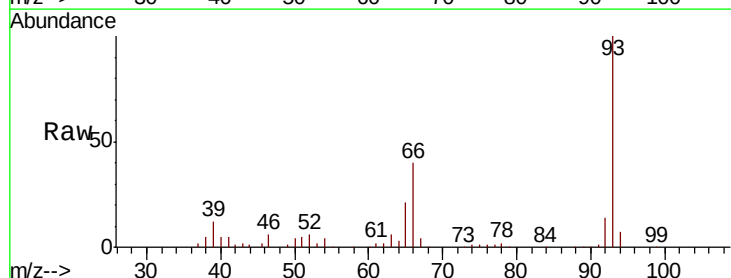
Tgt Ion: 93 Resp: 138803

Ion Ratio Lower Upper

93 100

66 39.8 32.8 49.2

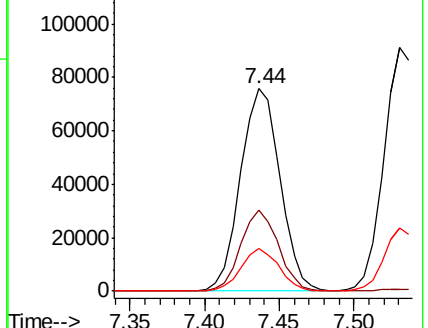
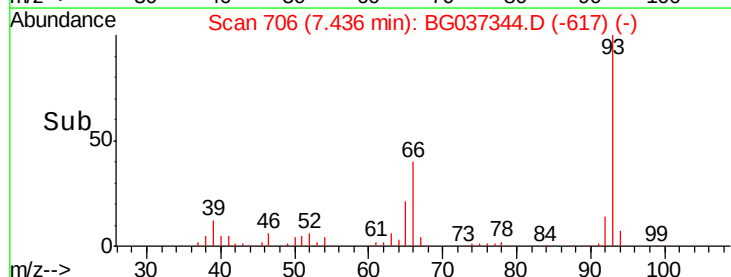
65 20.8 16.4 24.6

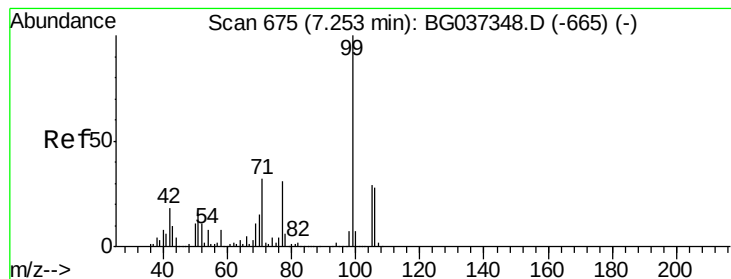


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 93.906 ng

RT: 7.25 min Scan# 675

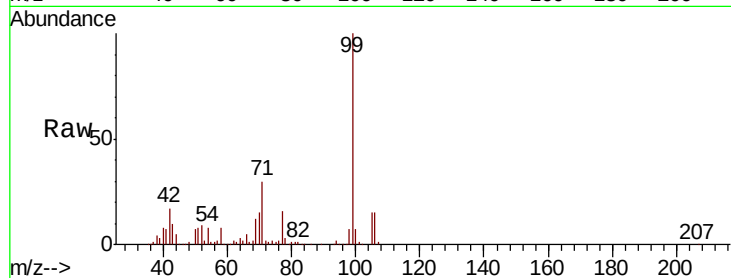
Delta R.T. -0.00 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

Tot Ion: 99 Resp: 451831

Ion	Ratio	Lower	Upper
99	100		
42	17.2	15.0	22.4
71	29.9	25.5	38.3

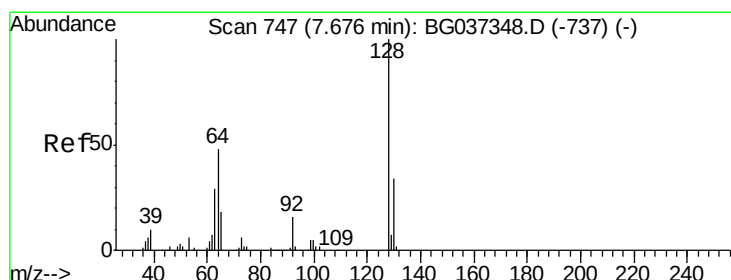
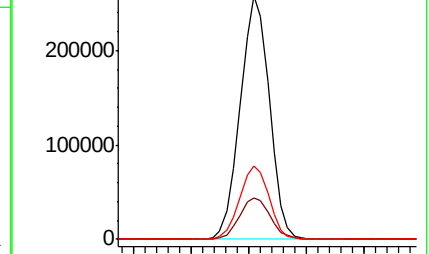
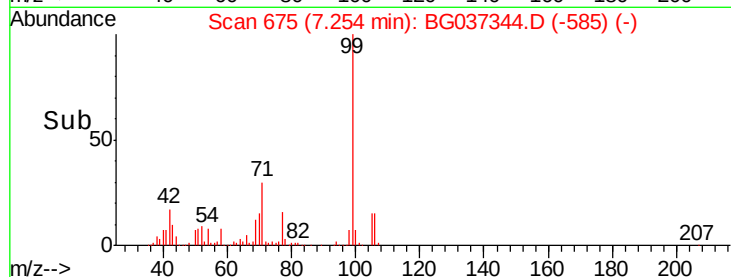


Abundance

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

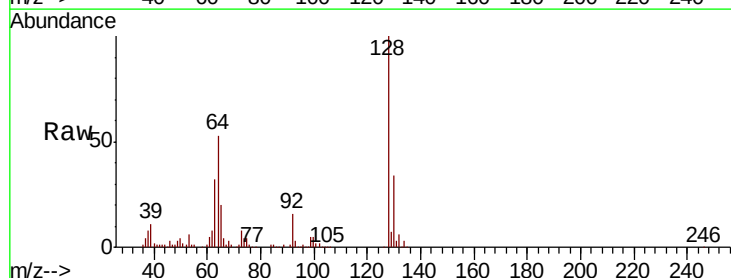
Delta R.T. -0.01 min

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

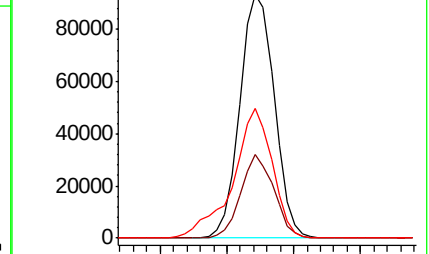
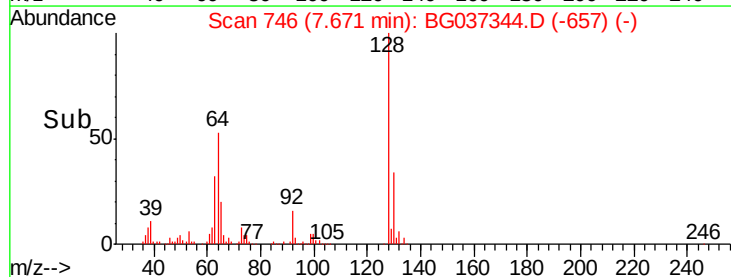


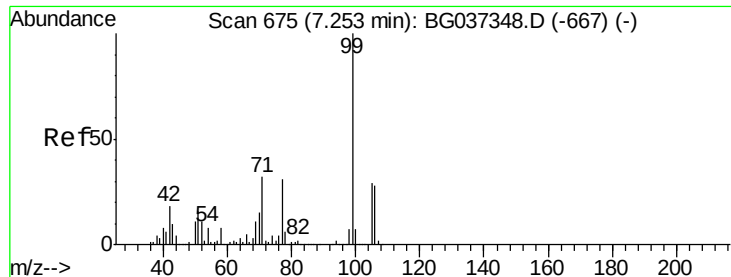
Abundance

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

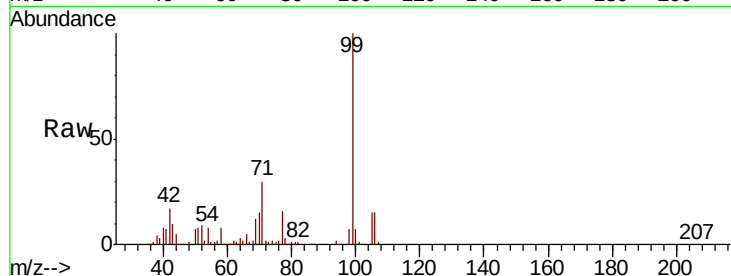
Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

Tot Ion: 77 Resp: 74310

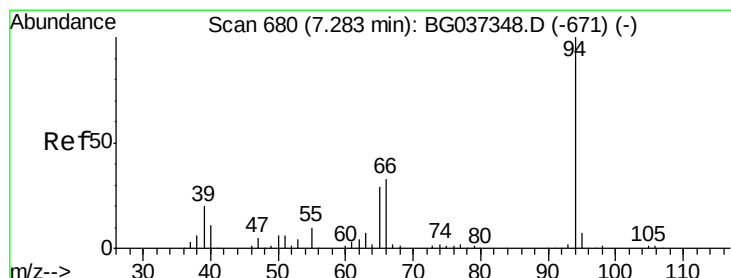
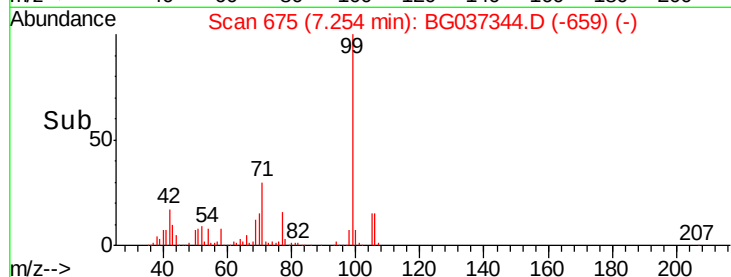
Ion	Ratio	Lower	Upper
77	100		
105	93.7	72.6	112.6
106	95.6	71.3	111.3



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

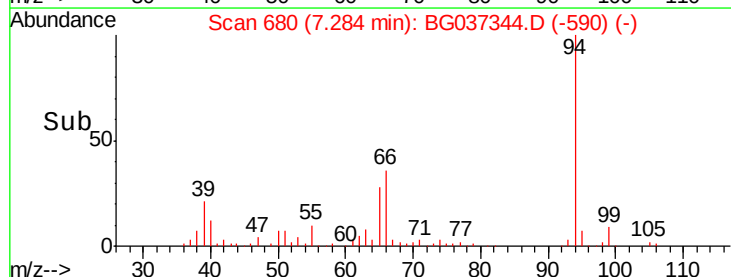
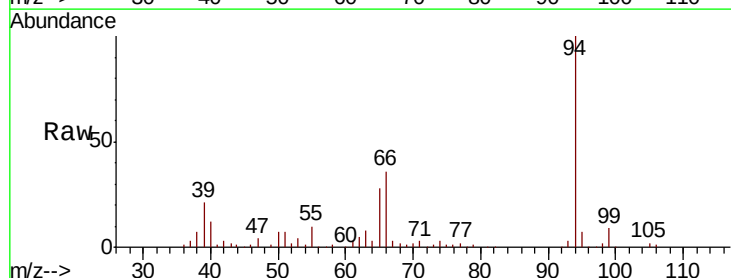
Tgt Ion: 94 Resp: 226287

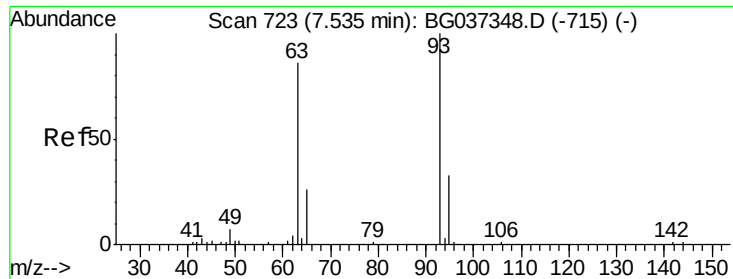
Ion	Ratio	Lower	Upper
94	100		
65	28.5	9.7	49.7
66	36.0	15.9	55.9

Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

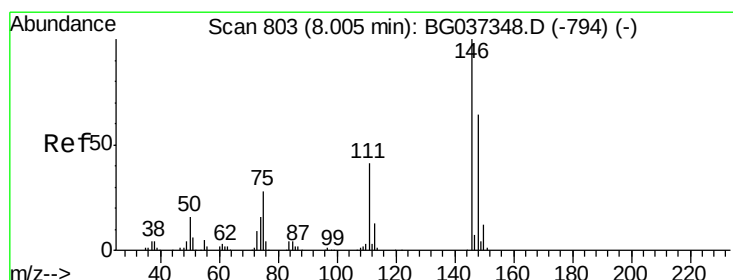
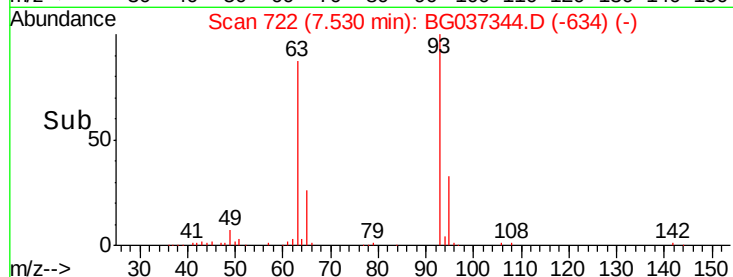
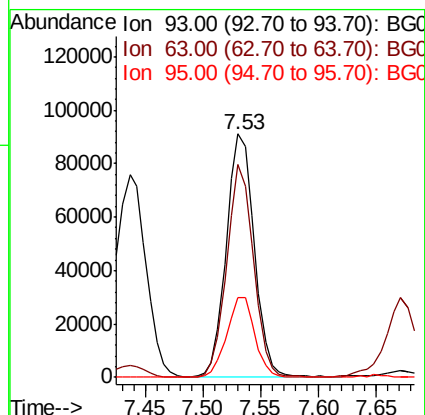
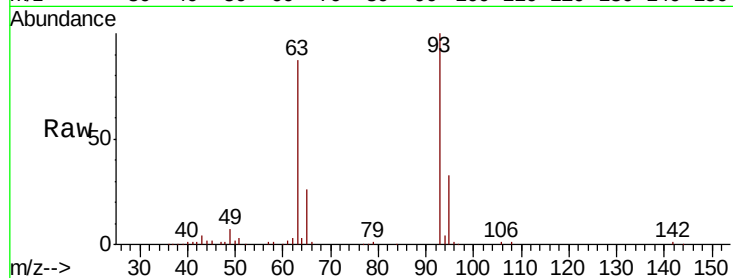
Ion 66.00 (65.70 to 66.70): BGC





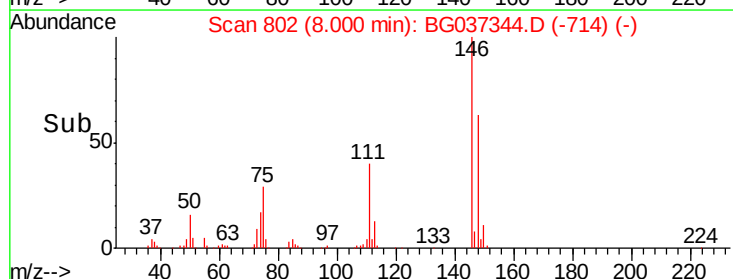
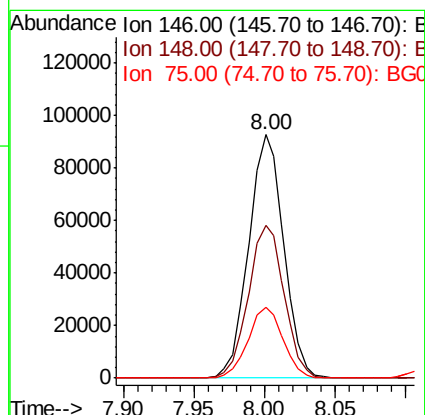
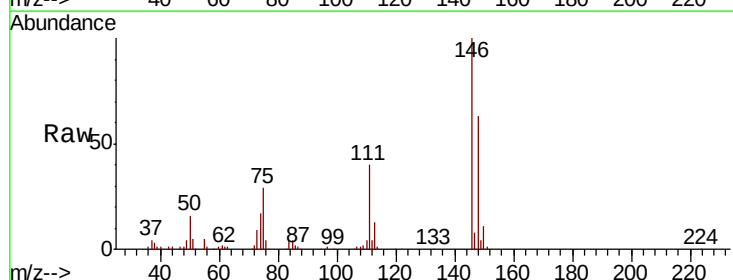
#11
bis(2-Chloroethyl)ether
Concen: 37.032 ng
RT: 7.53 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

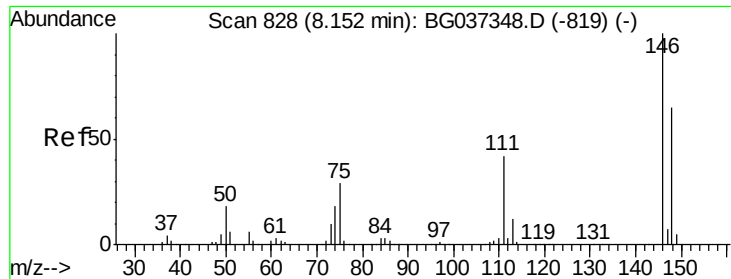
Tot Ion: 93 Resp: 153311
Ion Ratio Lower Upper
93 100
63 87.3 69.5 109.5
95 33.0 12.6 52.6



#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

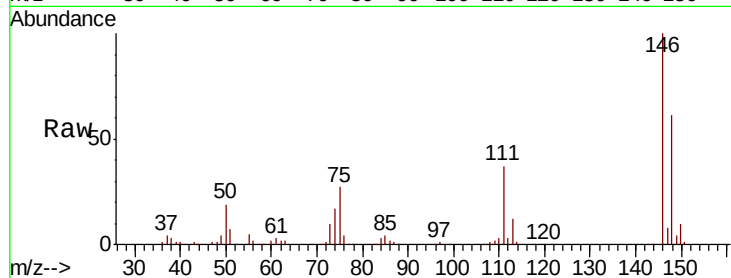
Tgt Ion: 146 Resp: 161072
Ion Ratio Lower Upper
146 100
148 62.9 49.8 74.8
75 29.1 23.2 34.8





#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

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.7	51.0	76.6
111	37.4	32.4	48.6

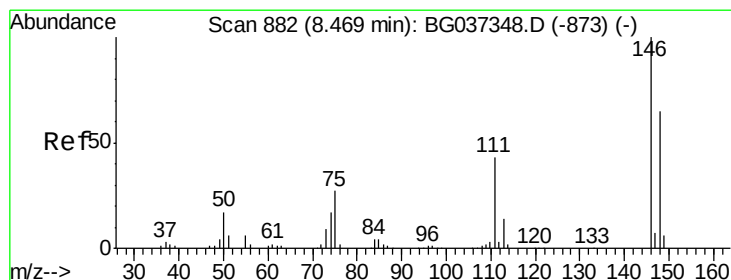
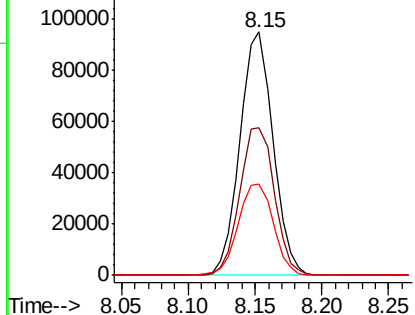
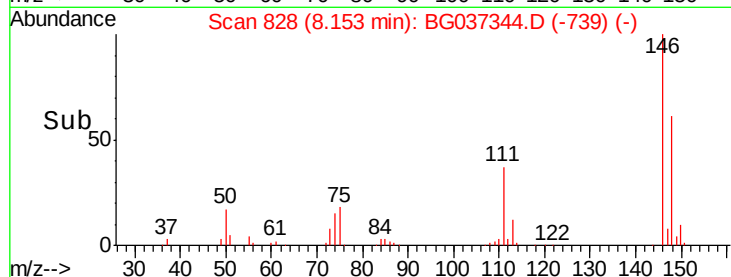


Abundance

Ion 146.00 (145.70 to 146.70): E

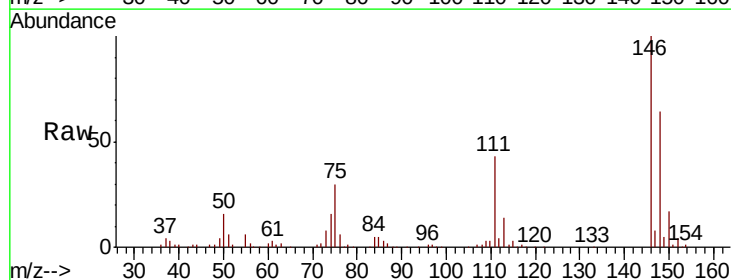
Ion 148.00 (147.70 to 148.70): E

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	Ratio	Lower	Upper
146	100		
148	63.6	50.4	75.6
111	43.4	34.6	51.8

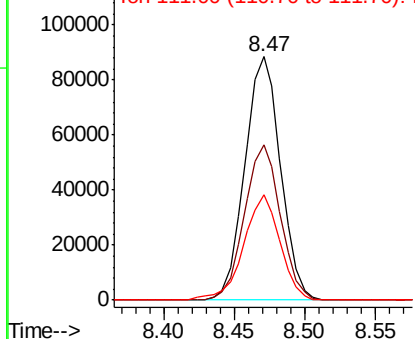
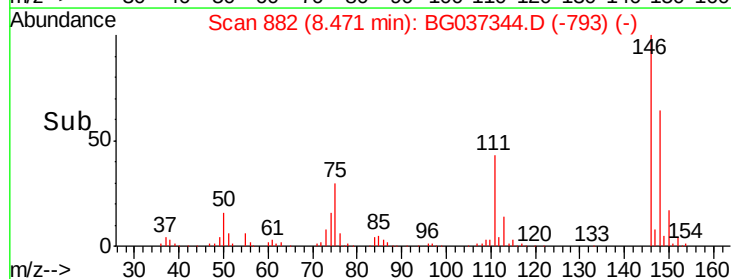


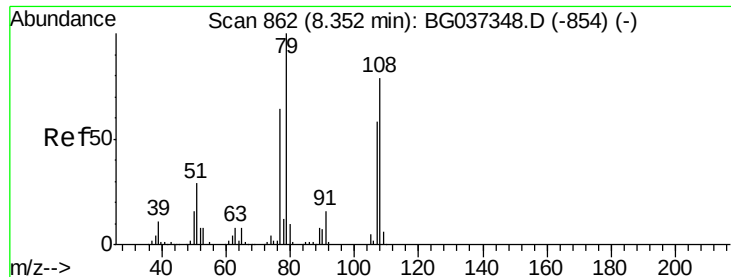
Abundance

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

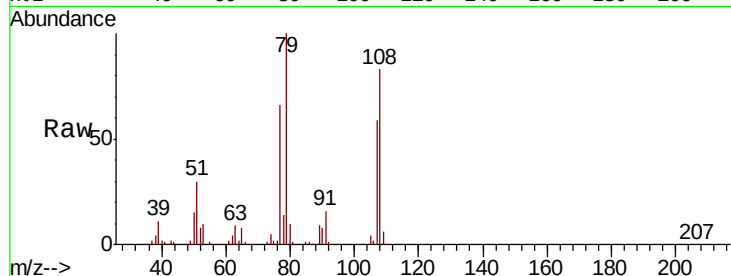
Tot Ion: 79 Resp: 150031

Ion Ratio Lower Upper

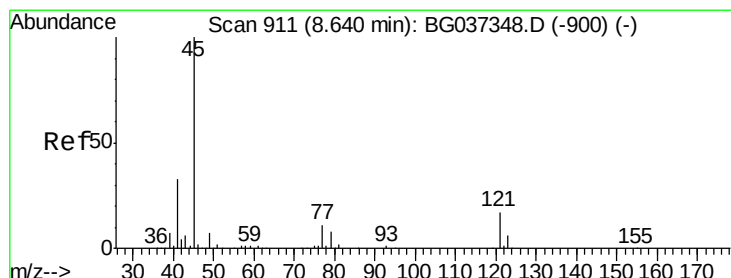
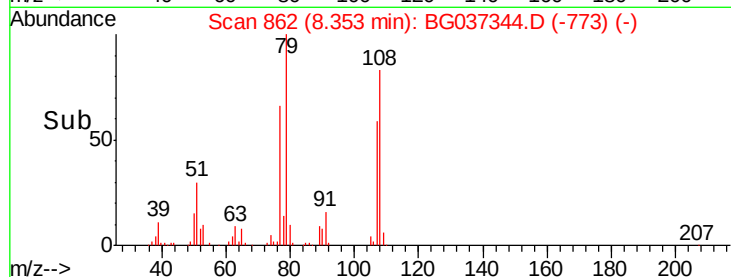
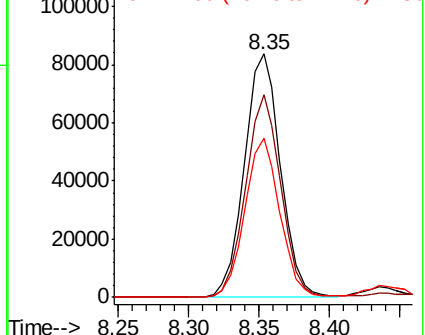
79 100

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

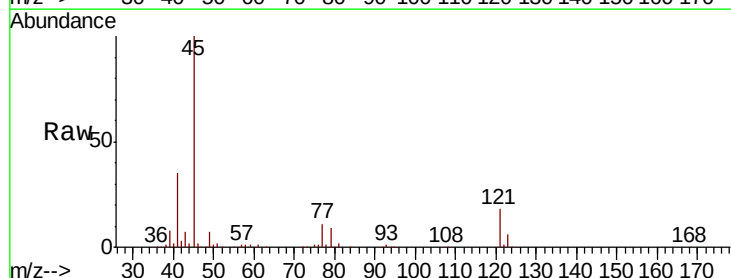
Tgt Ion: 45 Resp: 275788

Ion Ratio Lower Upper

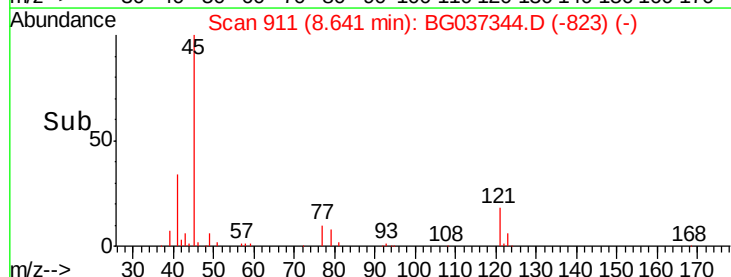
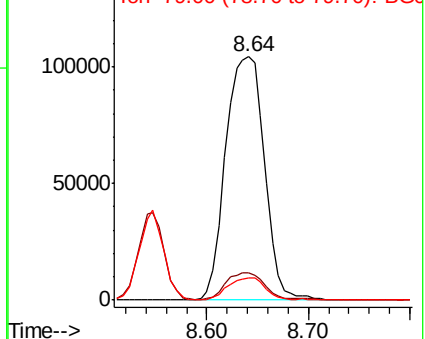
45 100

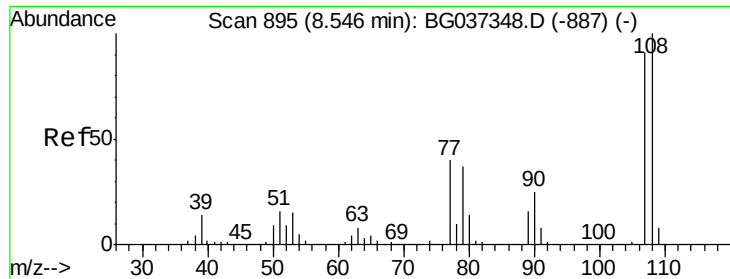
77 11.4 0.0 30.0

79 8.9 0.0 29.0



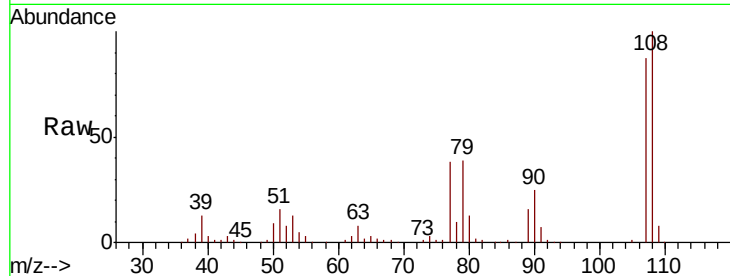
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



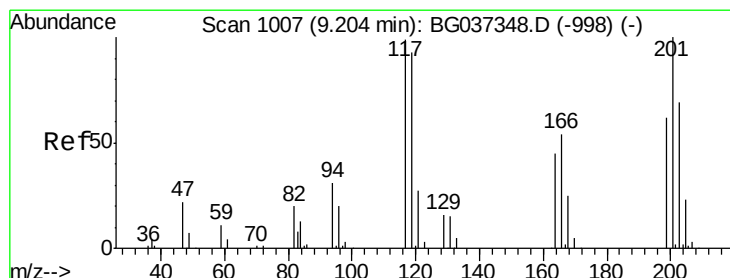
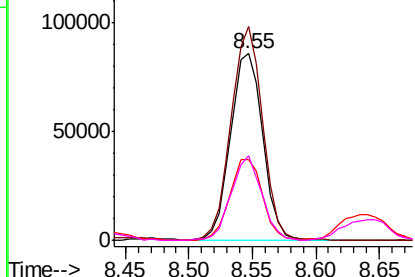
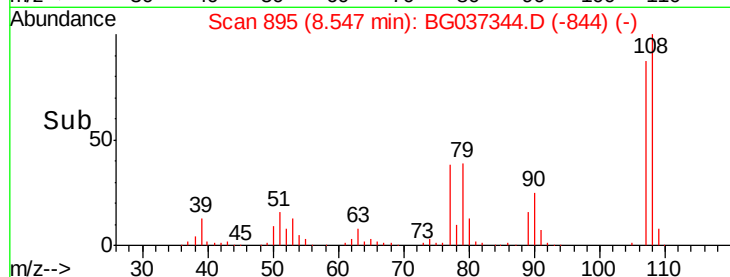


#17
2-Methylphenol
Concen: 44.522 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tot 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

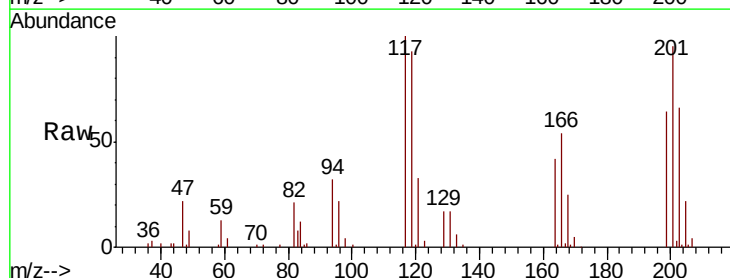


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

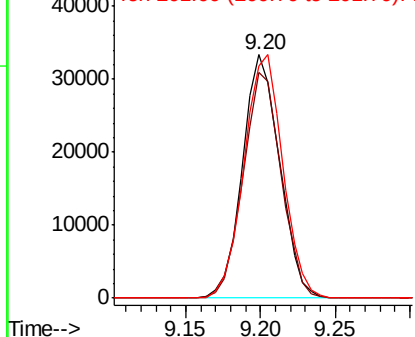
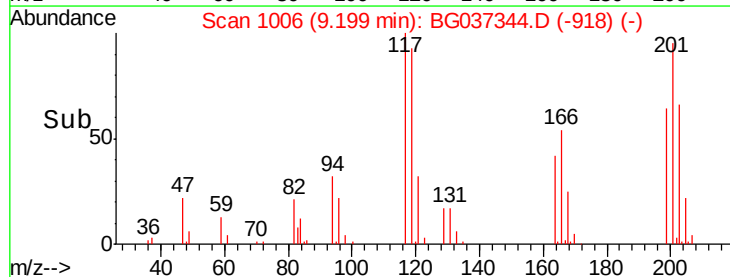


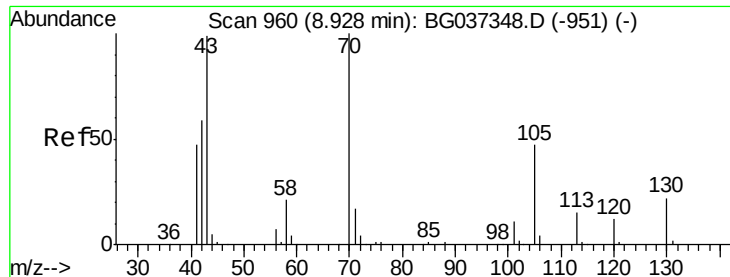
#18
Hexachloroethane
Concen: 38.119 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

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



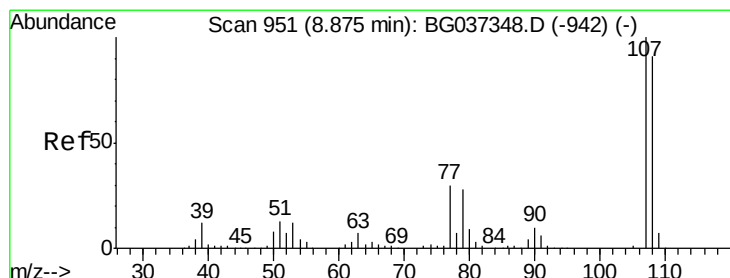
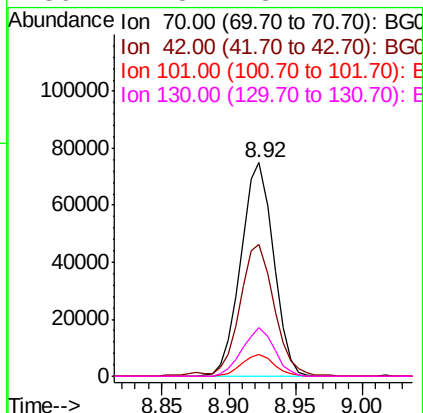
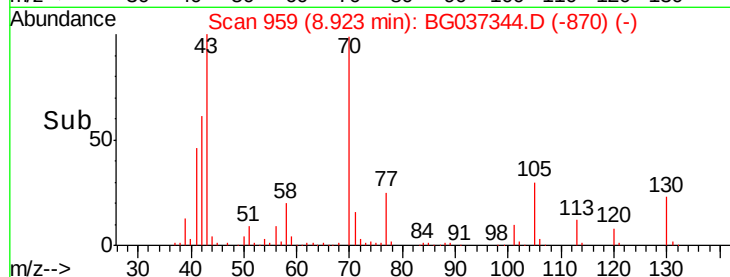
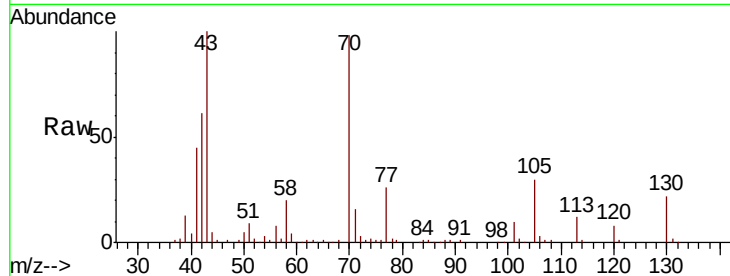
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





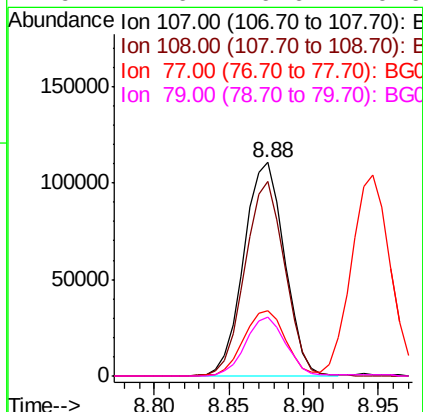
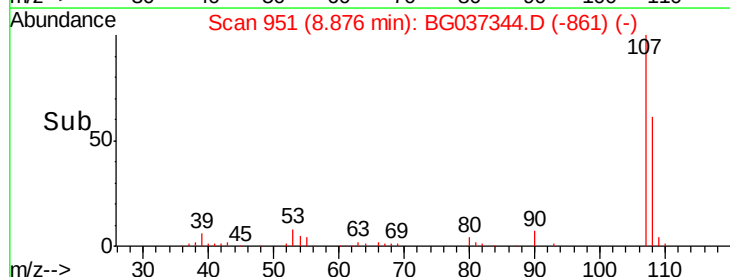
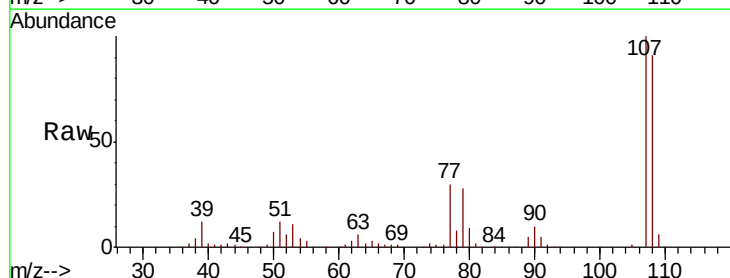
#19
n-Nitroso-di-n-propylamine
Concen: 34.946 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

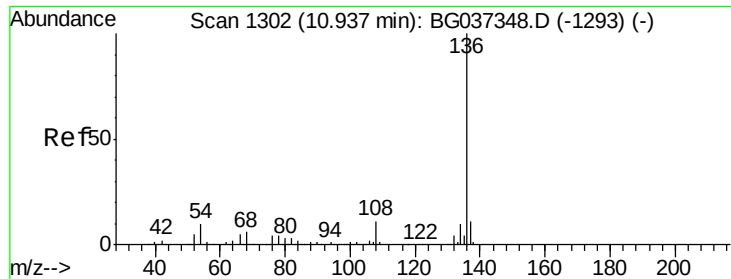
Tot Ion:	70	Resp:	127302
Ion	Ratio	Lower	Upper
70	100		
42	61.7	53.9	80.9
101	10.1	8.2	12.2
130	22.8	18.2	27.4



#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





#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

Tot Ion:136 Resp: 251452

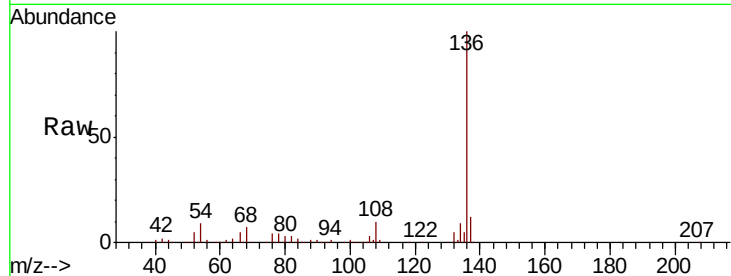
Ion Ratio Lower Upper

136 100

137 11.7 9.6 14.4

54 9.2 7.9 11.9

68 6.9 4.8 7.2

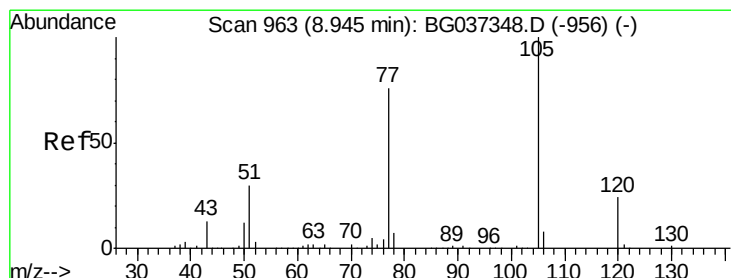
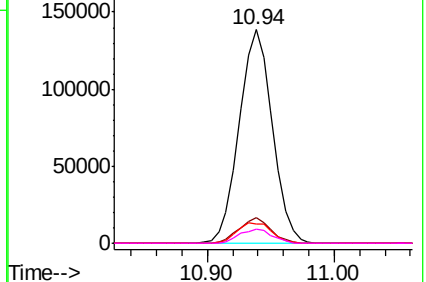
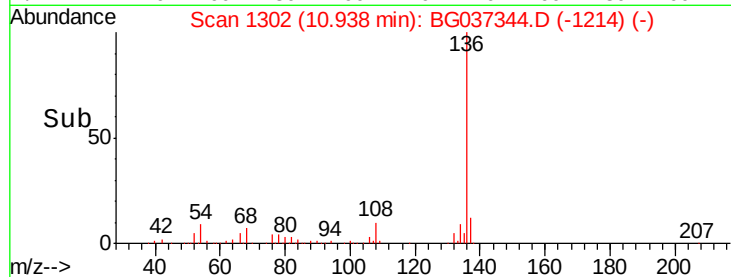


Abundance Ion 136.00 (135.70 to 136.70): E

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

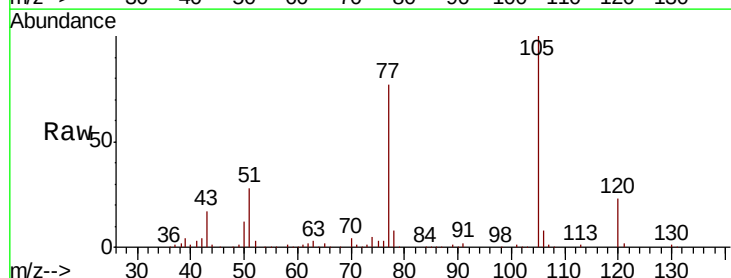
Ion Ratio Lower Upper

105 100

71 0.6 1.2 1.8#

51 28.3 25.0 37.6

120 23.3 18.6 28.0

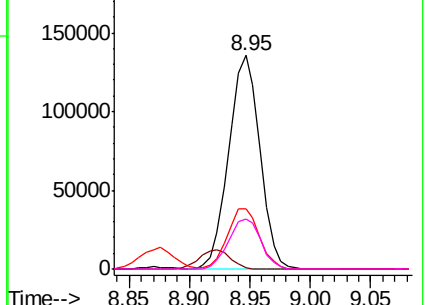
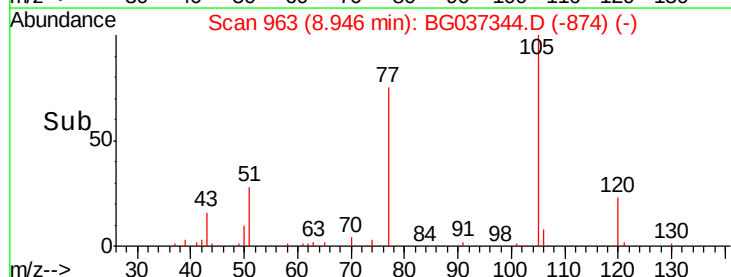


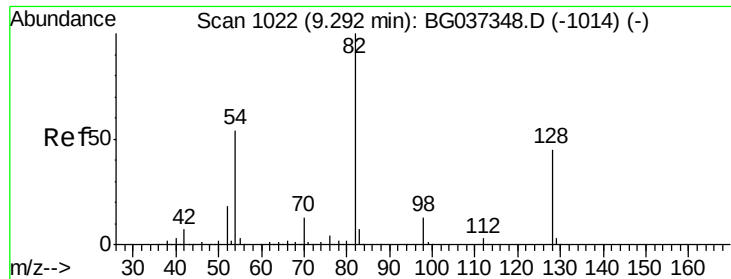
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

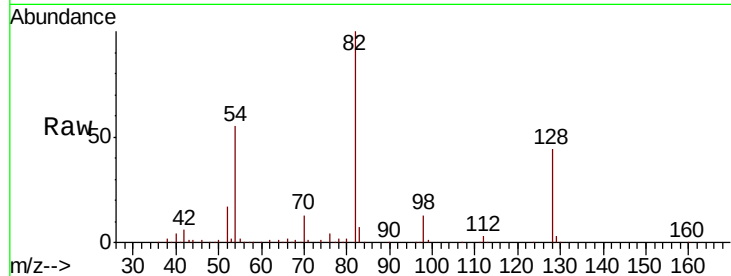
Ion 120.00 (119.70 to 120.70): E



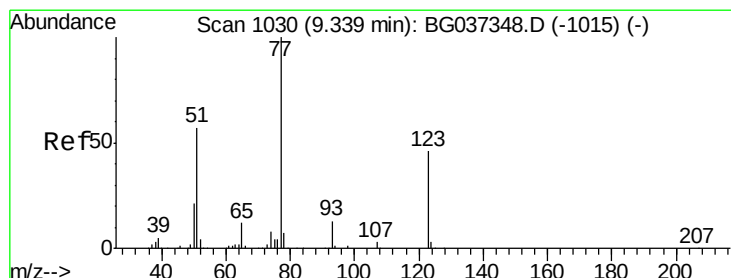
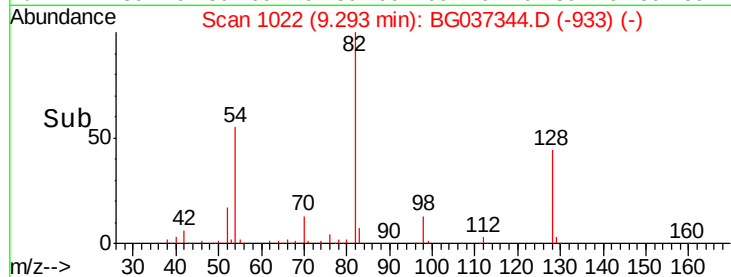
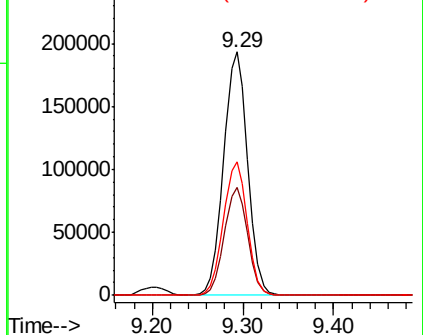


#23
 Nitrobenzene-d5
 Concen: 92.595 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tot Ion	82	Resp	354144
Ion Ratio	100	Lower	Upper
128	44.2	34.6	51.8
54	54.7	45.3	67.9

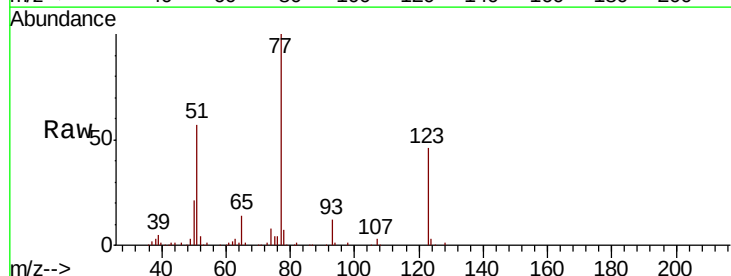


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

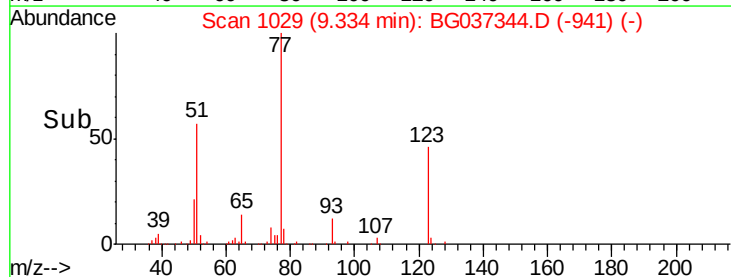
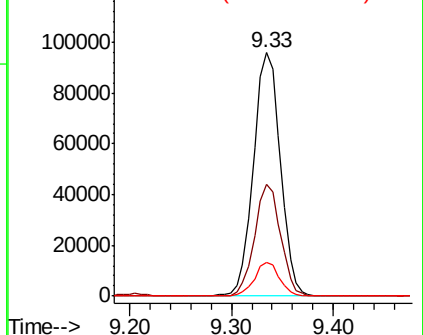


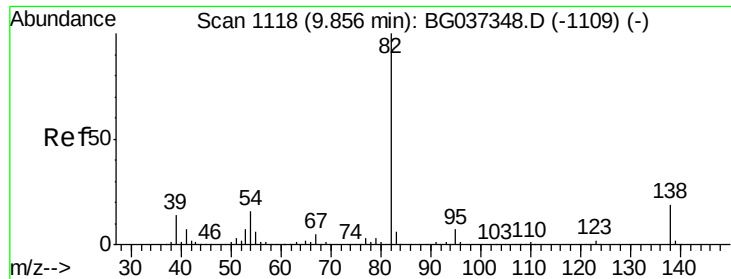
#24
 Nitrobenzene
 Concen: 43.213 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tgt Ion	77	Resp	177025
Ion Ratio	100	Lower	Upper
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

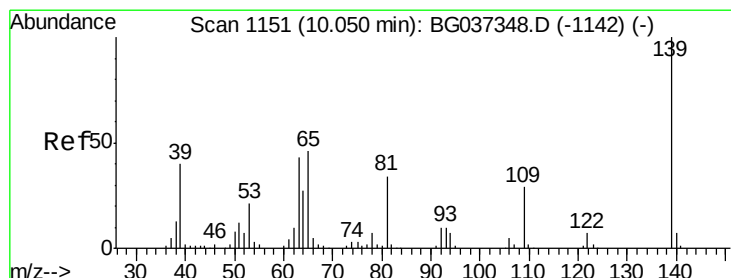
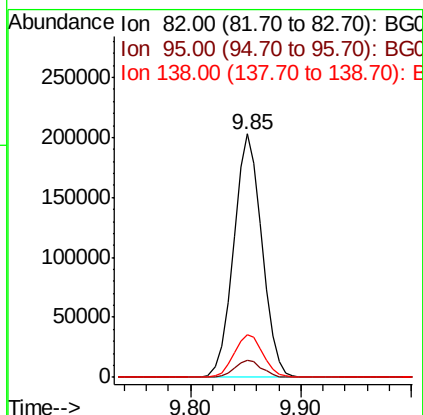
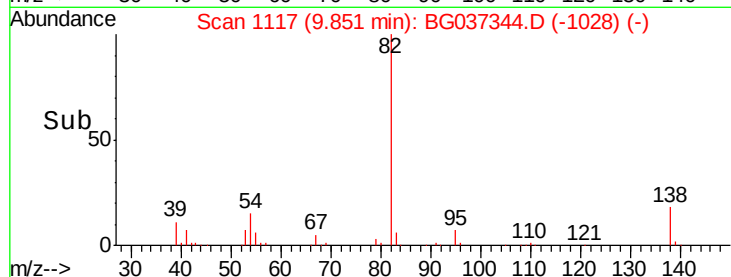
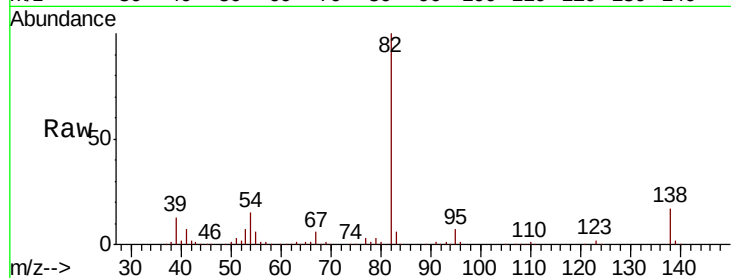
Tot Ion: 82 Resp: 363312

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

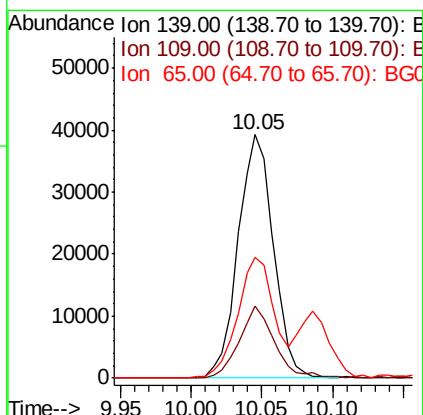
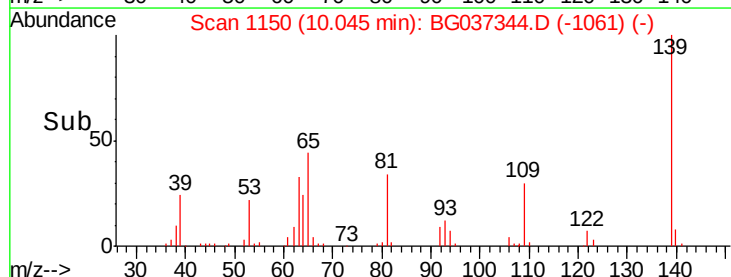
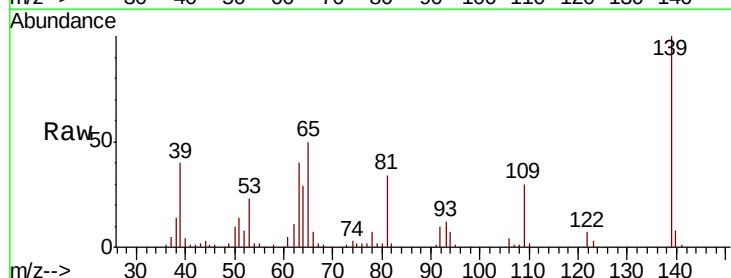
Tgt Ion: 139 Resp: 68488

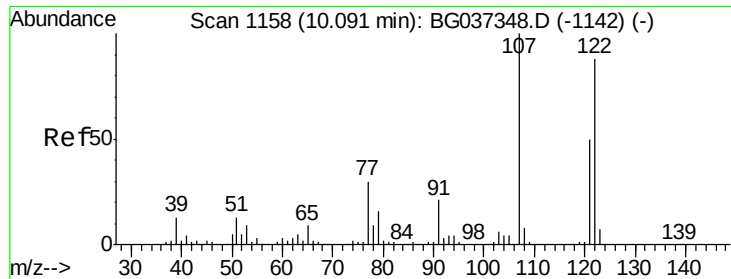
Ion Ratio Lower Upper

139 100

109 29.7 23.3 34.9

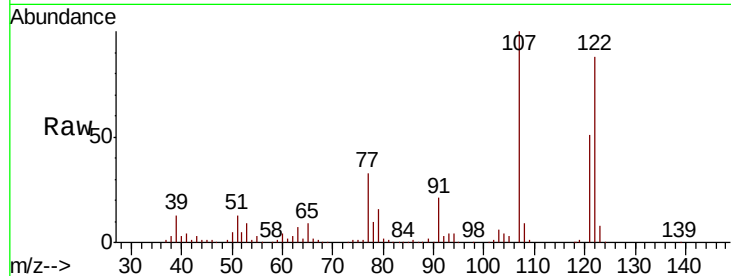
65 49.8 39.8 59.8



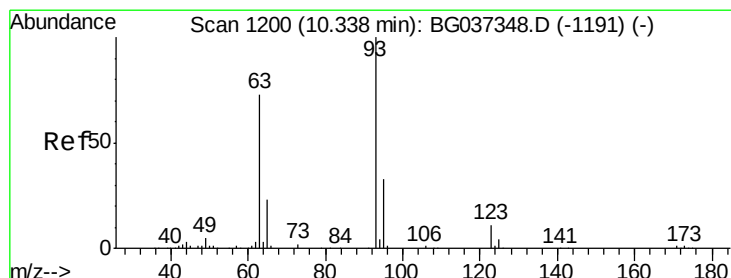
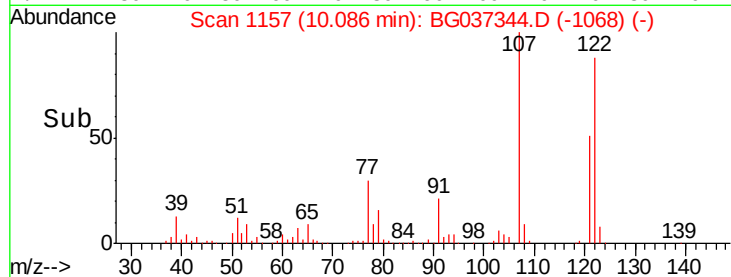
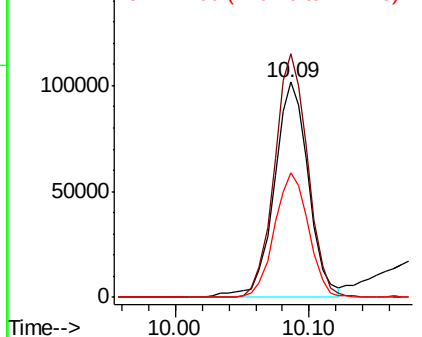


#27
 2,4-Dimethylphenol
 Concen: 49.919 ng
 RT: 10.09 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

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

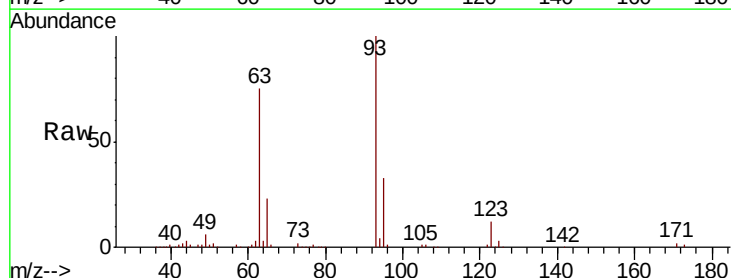


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

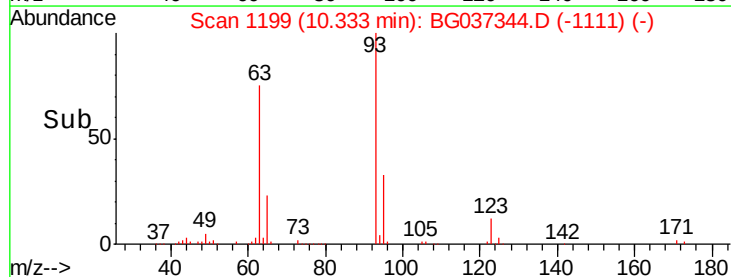
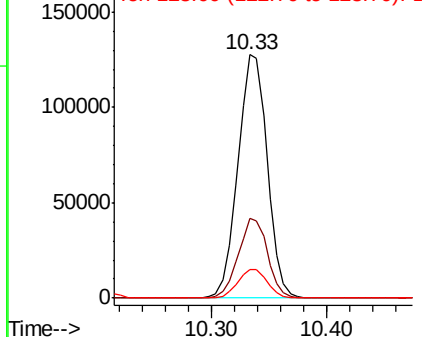


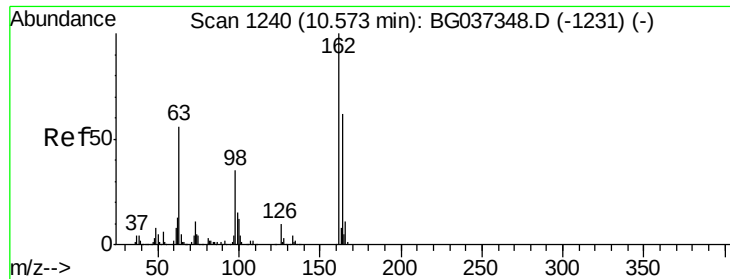
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.103 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

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



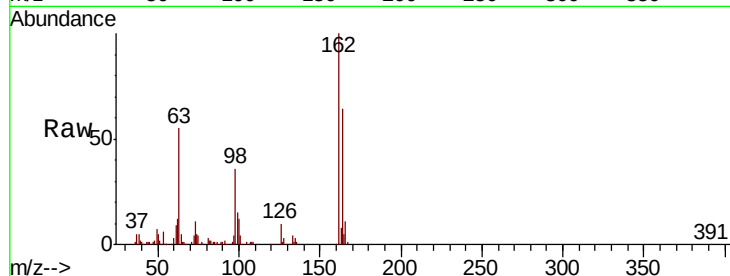
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E



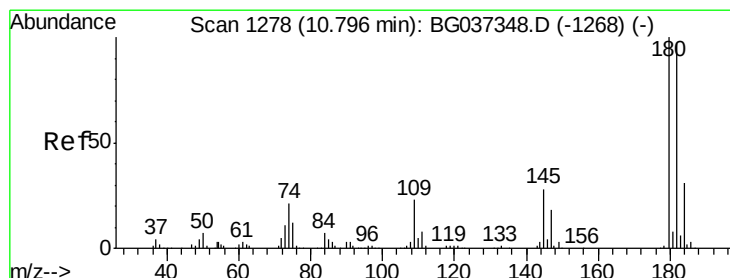
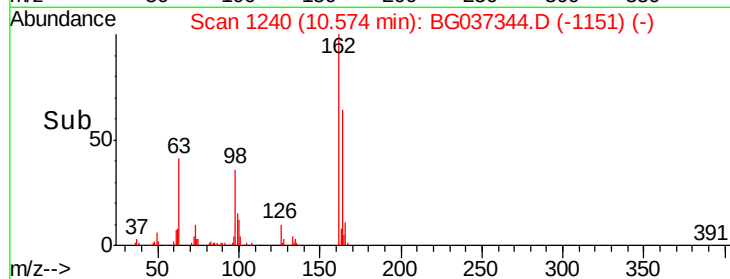
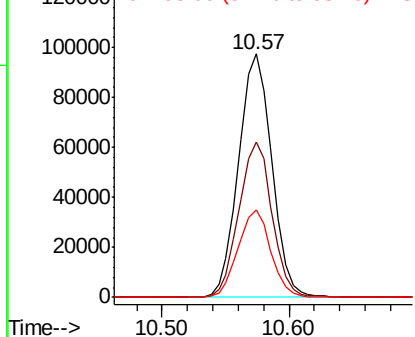


#29
 2,4-Dichlorophenol
 Concen: 47.922 ng
 RT: 10.57 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

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

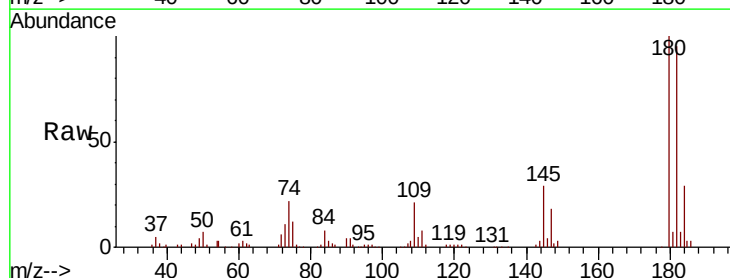


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

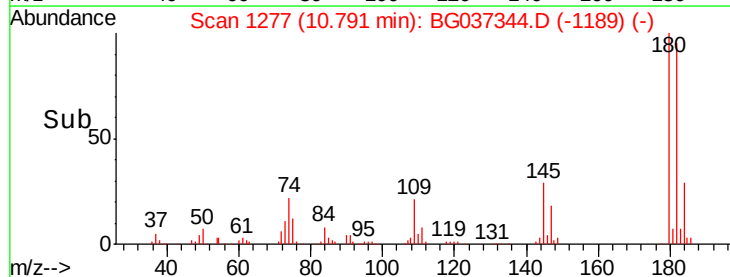
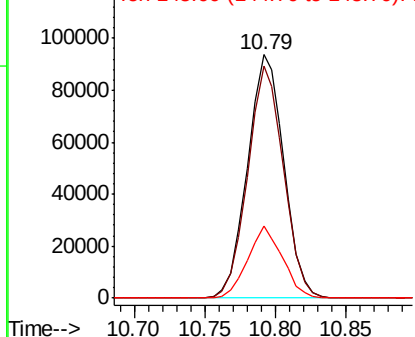


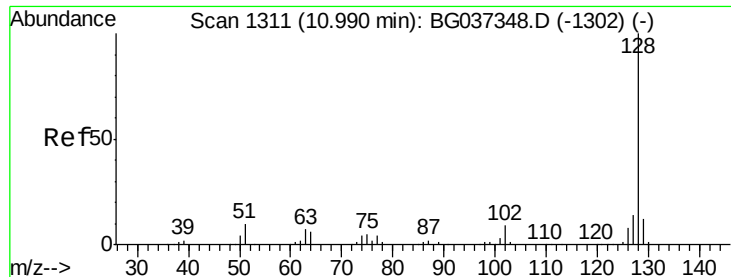
#30
 1,2,4-Trichlorobenzene
 Concen: 37.451 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

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

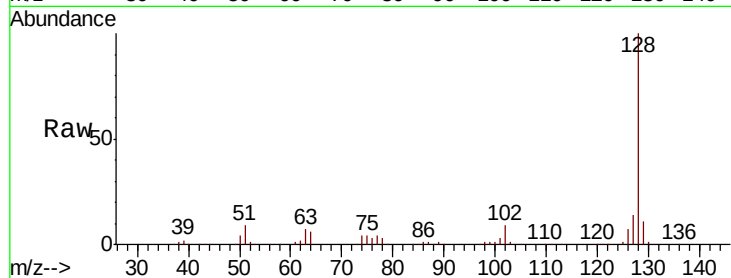
Tot Ion:128 Resp: 511591

Ion Ratio Lower Upper

128 100

129 10.6 9.0 13.6

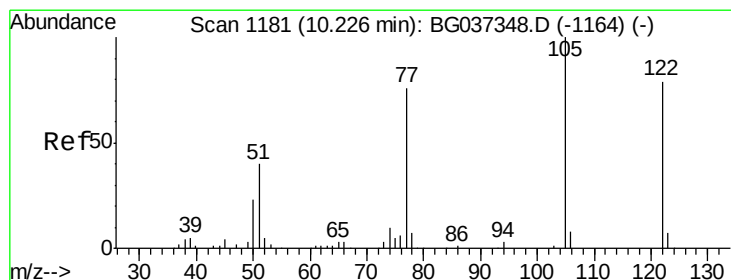
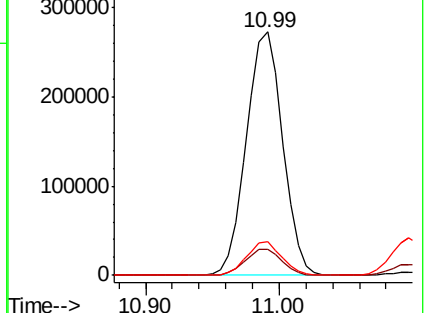
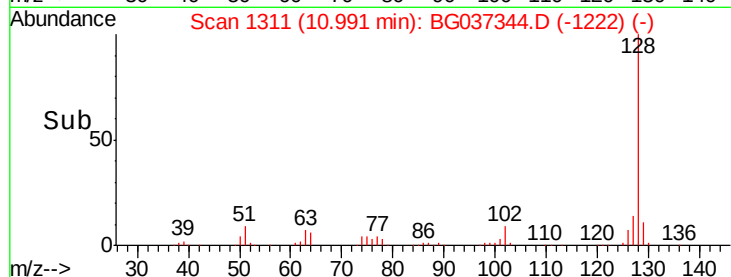
127 14.0 11.1 16.7



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

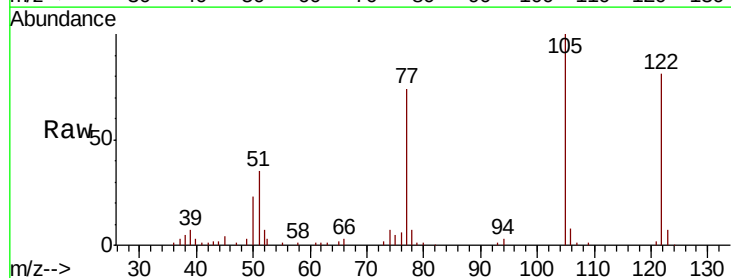
Tgt Ion:122 Resp: 97983

Ion Ratio Lower Upper

122 100

105 122.9 106.7 146.7

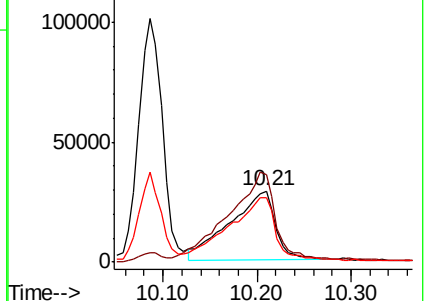
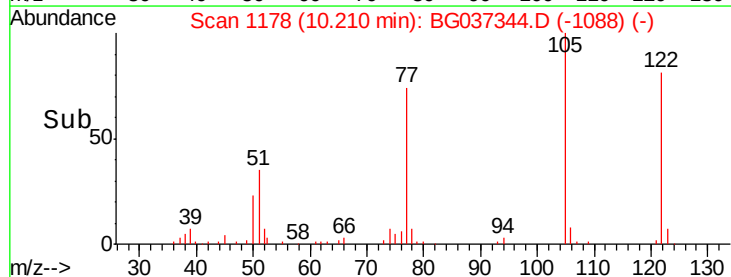
77 91.0 72.2 112.2

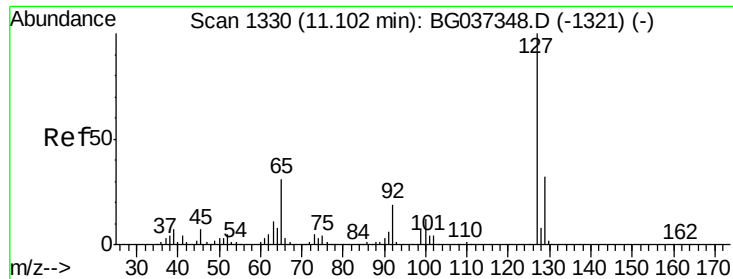


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

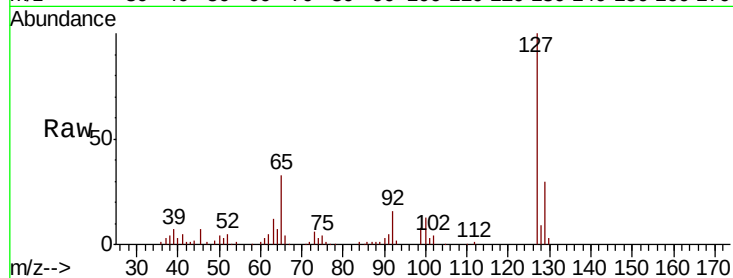
Ion 77.00 (76.70 to 77.70): BGO





#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

Tot 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



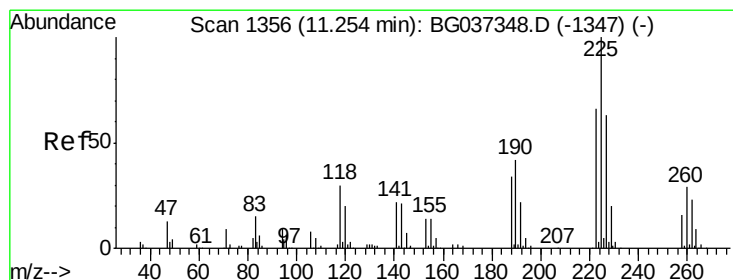
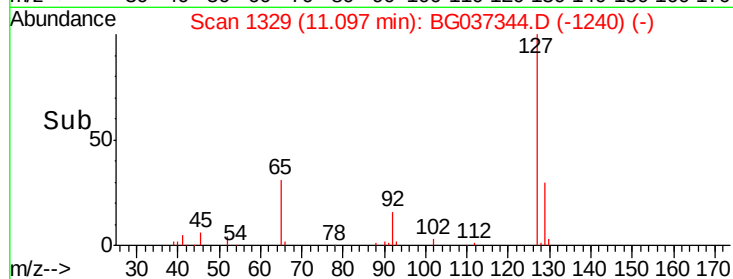
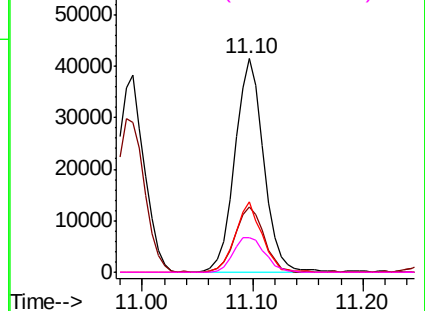
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

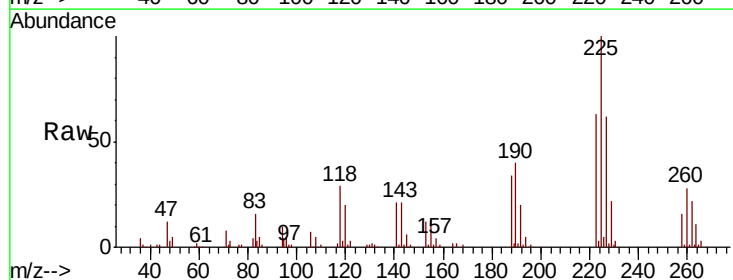
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#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

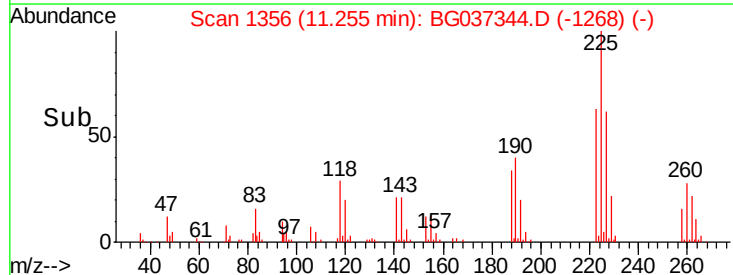
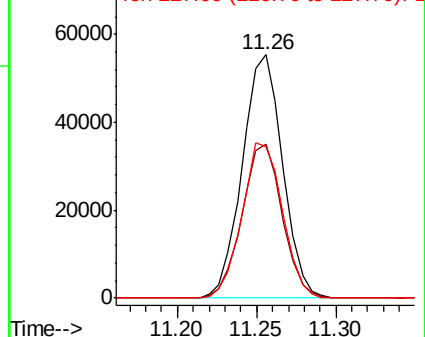


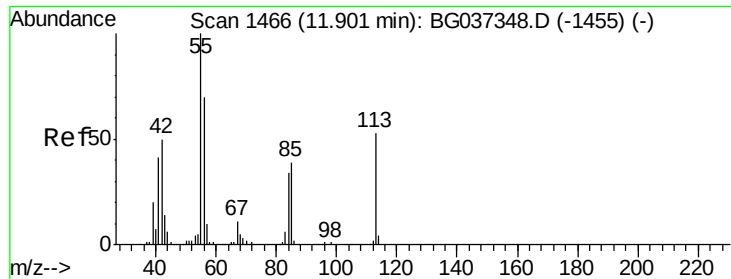
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

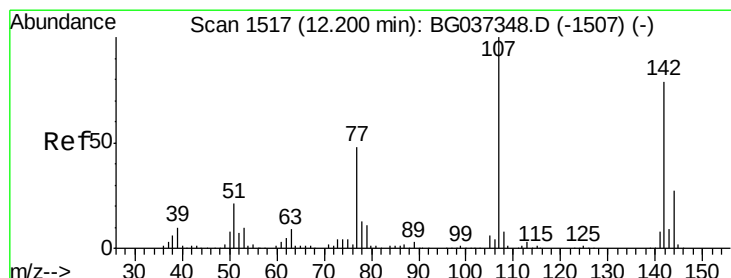
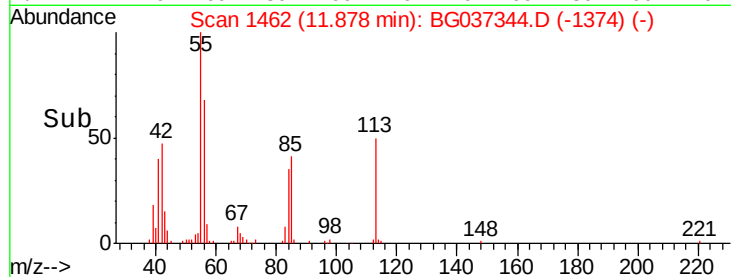
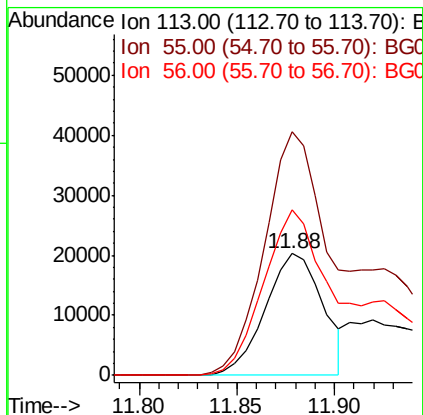
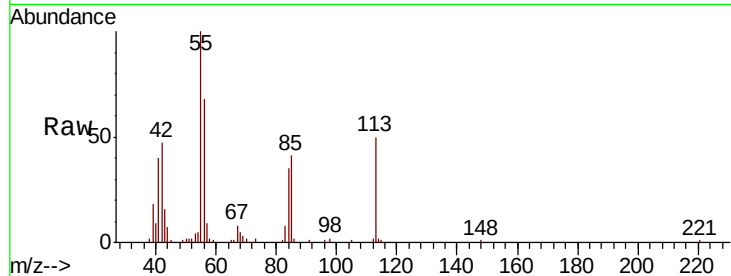
Ion 227.00 (226.70 to 227.70): E





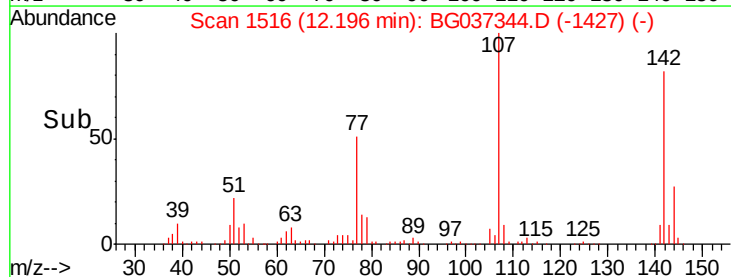
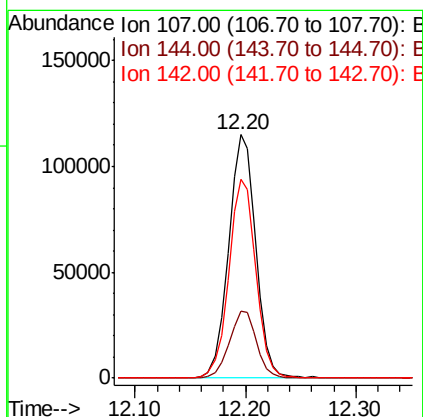
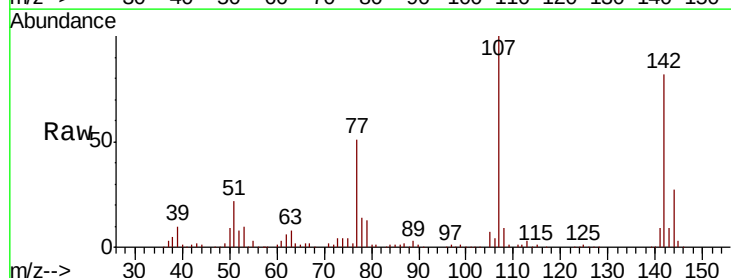
#35
 Caprolactam
 Concen: 27.420 ng
 RT: 11.88 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

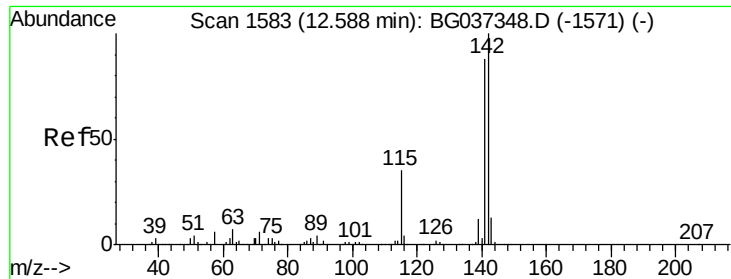
Tot Ion:113 Resp: 41411
 Ion Ratio Lower Upper
 113 100
 55 200.6 176.6 216.6
 56 136.1 128.3 168.3



#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

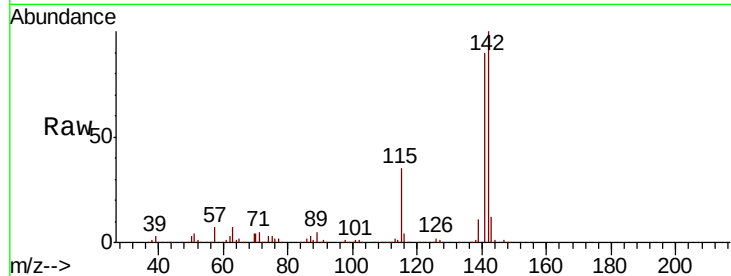
Tgt Ion:107 Resp: 198007
 Ion Ratio Lower Upper
 107 100
 144 27.4 20.7 31.1
 142 81.6 64.4 96.6





#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

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

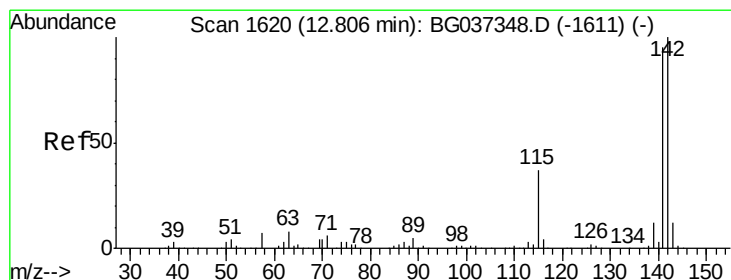
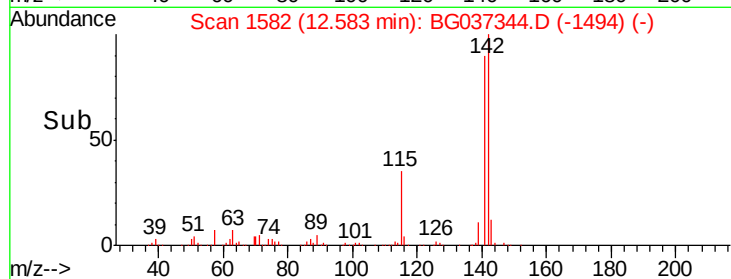
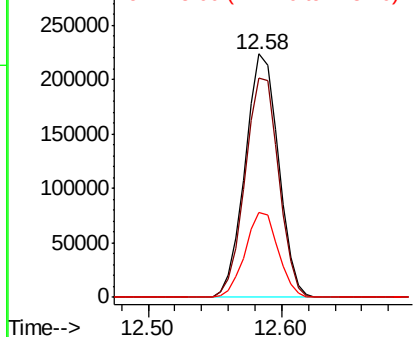


Abundance

Ion 142.00 (141.70 to 142.70): E

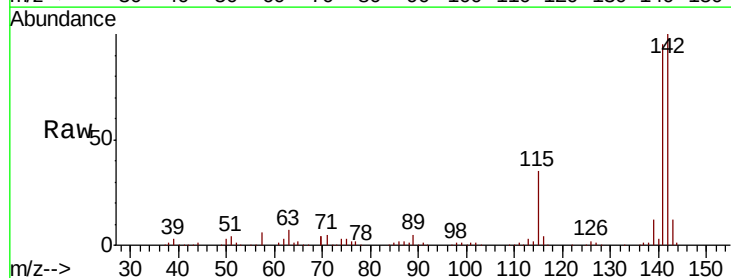
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#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

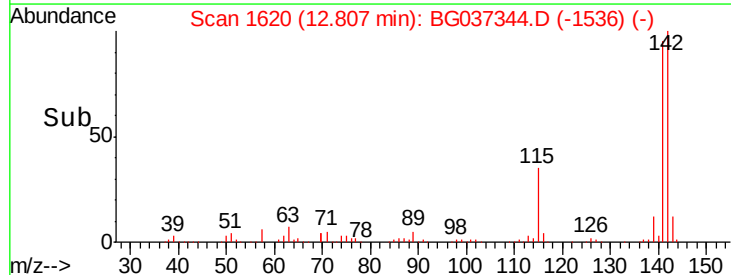
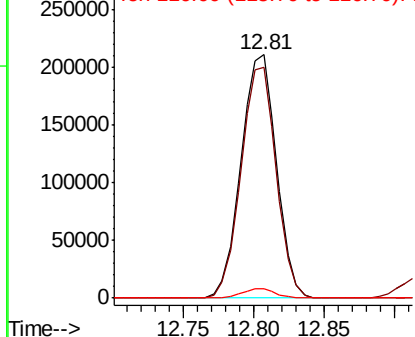


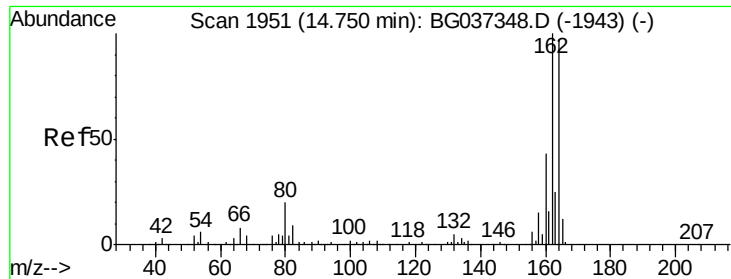
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1951

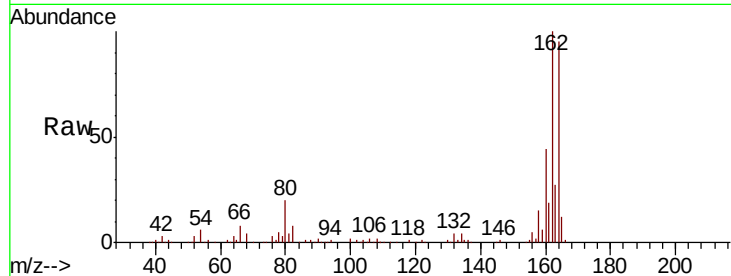
Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

Tot Ion:164 Resp: 165265

Ion	Ratio	Lower	Upper
164	100		
162	105.1	81.3	121.9
160	46.0	36.3	54.5

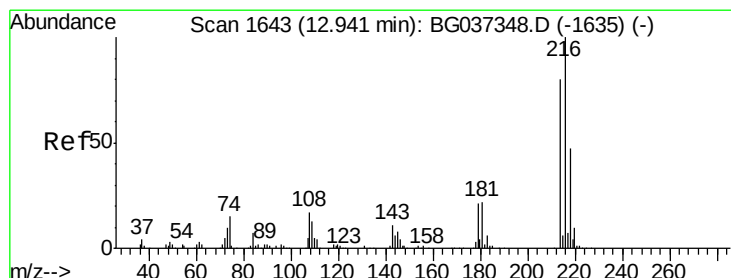
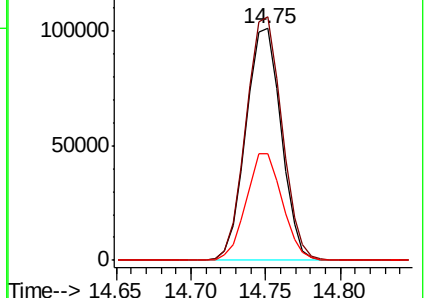
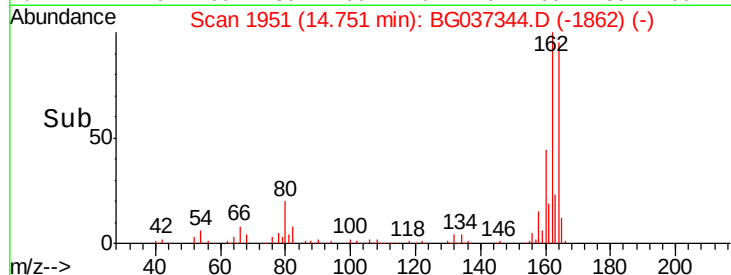


Abundance

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

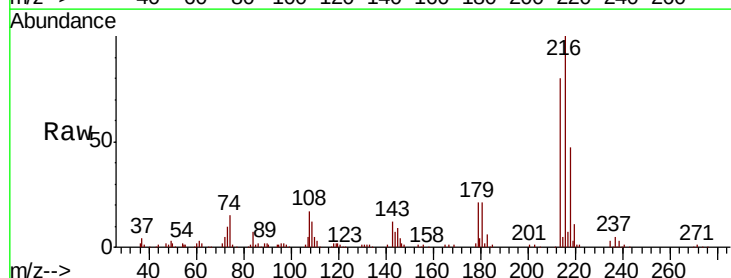
Delta R.T. -0.01 min

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



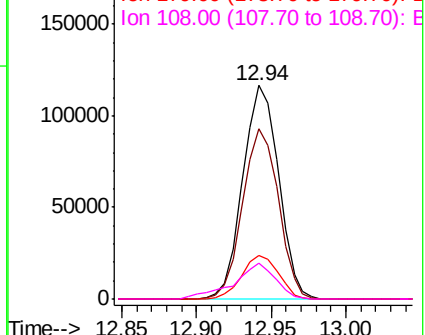
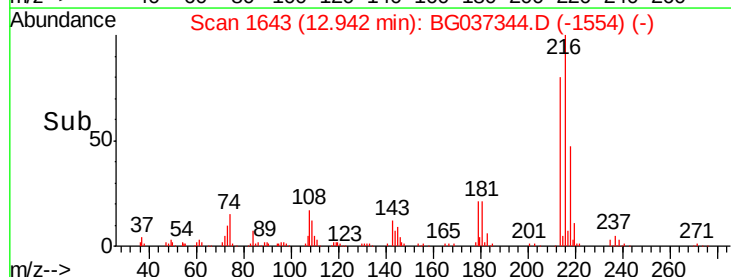
Abundance

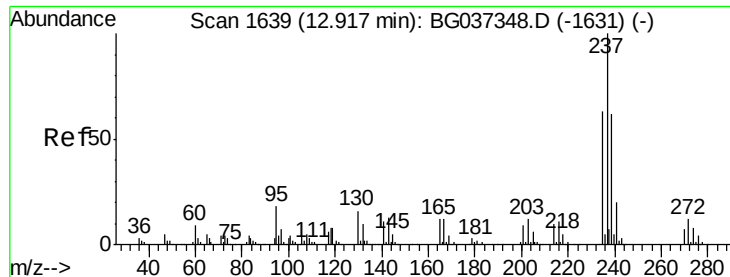
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

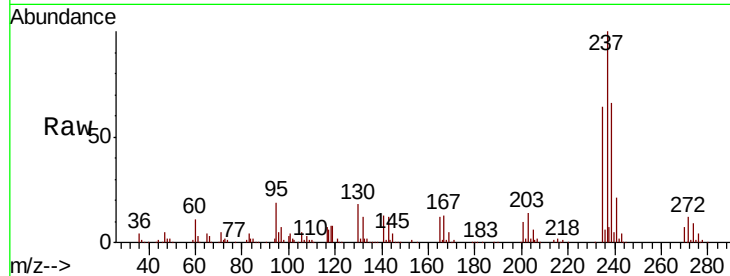
Ion 108.00 (107.70 to 108.70): E



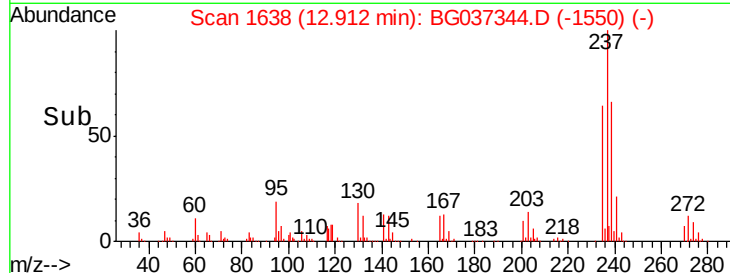
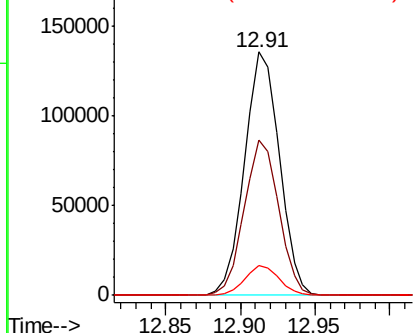


#41
Hexachlorocyclopentadiene
Concen: 99.302 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

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

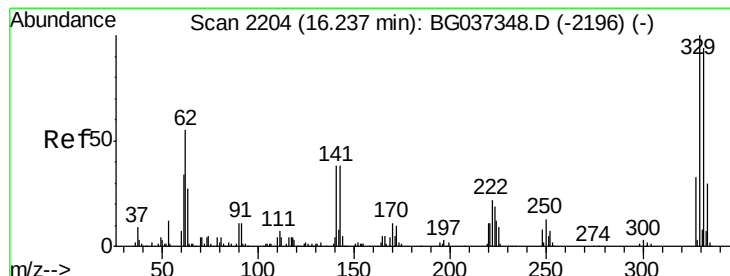


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

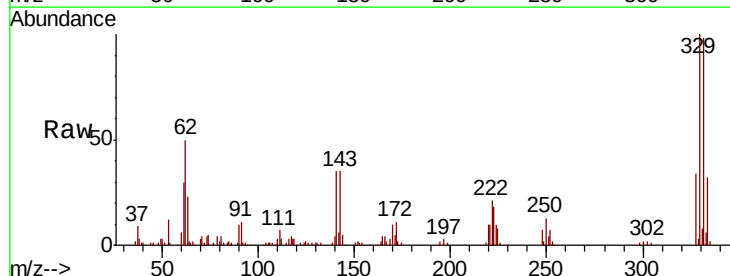
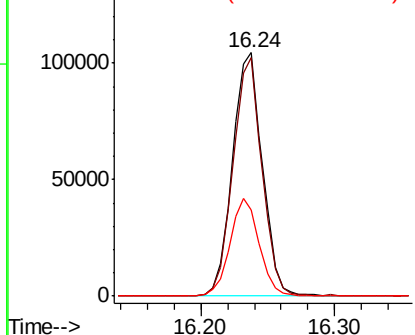


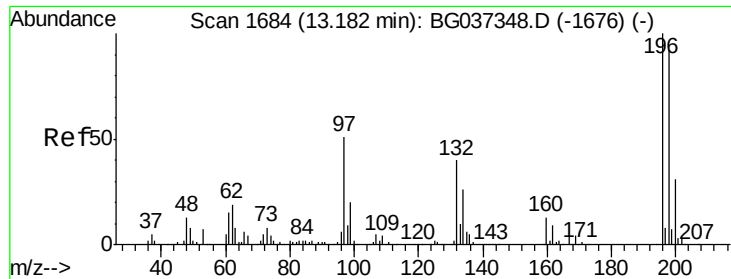
#42
2,4,6-Tribromophenol
Concen: 100.161 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

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



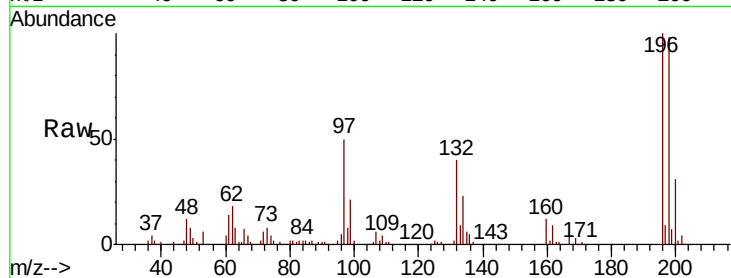
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#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

Tot Ion	196	Resp	149469
Ion Ratio	100		
Lower	76.4		
Upper	114.6		
198	98.5		
200	30.8		

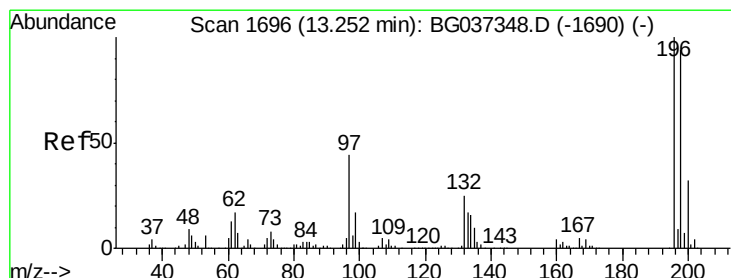
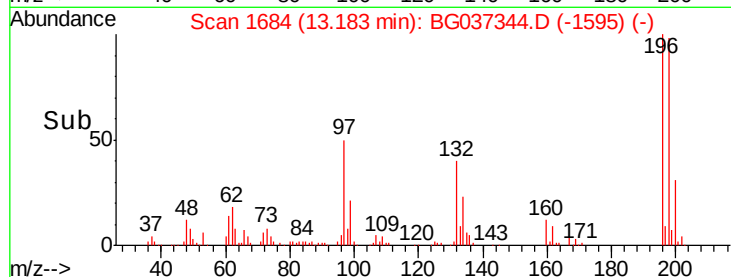
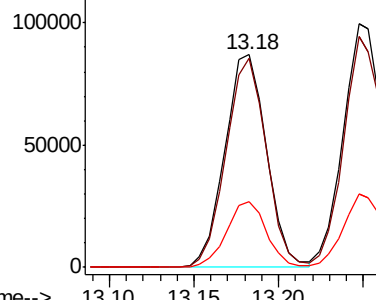


Abundance

Ion 196.00 (195.70 to 196.70): E

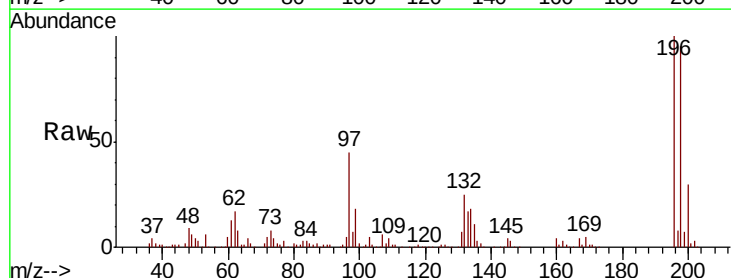
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#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	196	Resp	166990
Ion Ratio	100		
Lower	74.2		
Upper	111.2		
198	94.7		
97	45.0		
132	25.2		



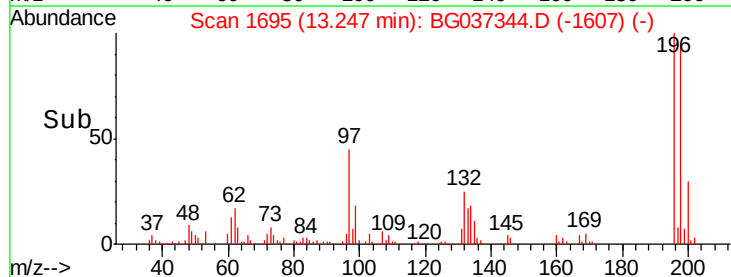
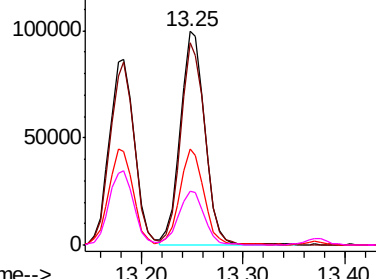
Abundance

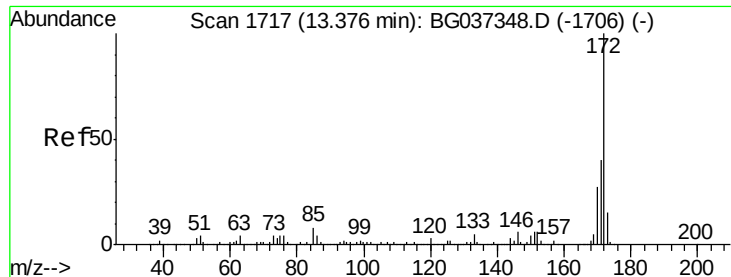
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

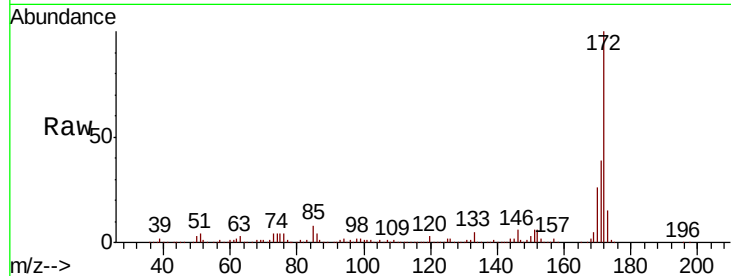
Ion 132.00 (131.70 to 132.70): E



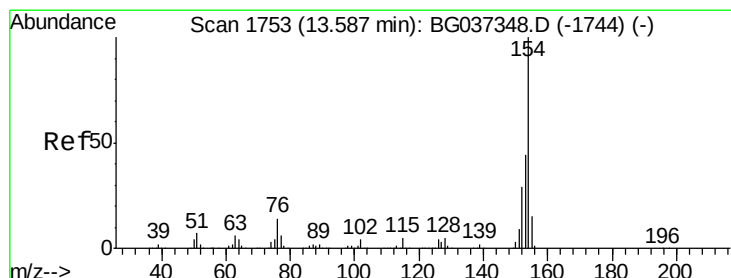
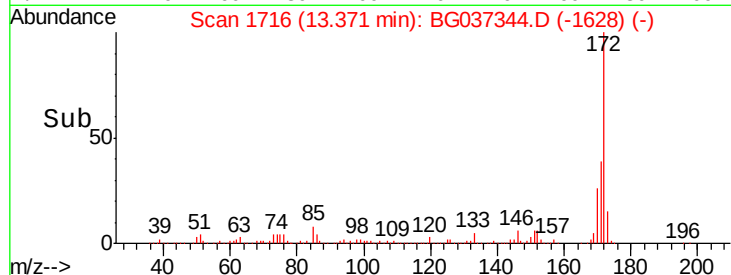
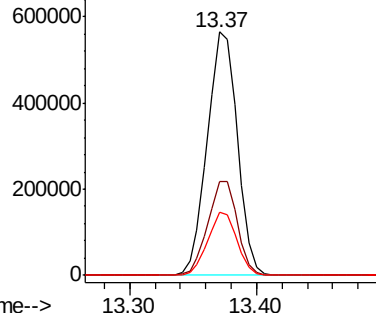


#45
 2-Fluorobiphenyl
 Concen: 84.533 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

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

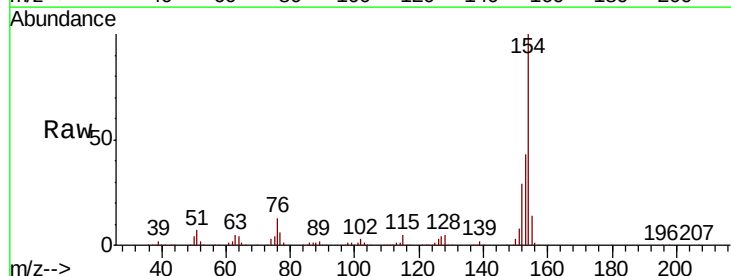


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

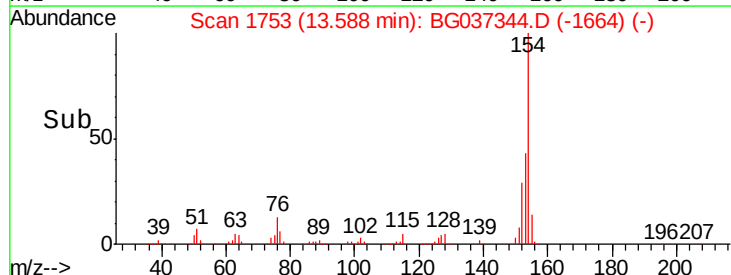
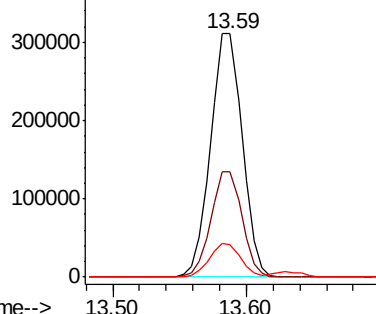


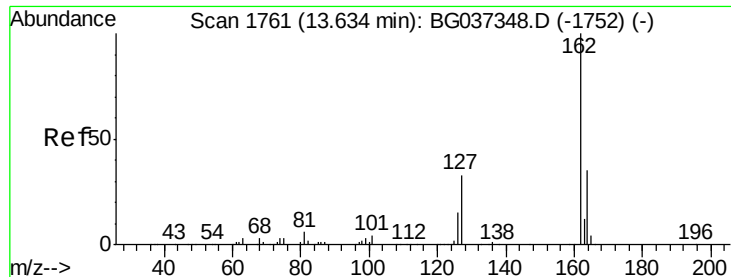
#46
 1,1'-Biphenyl
 Concen: 37.463 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

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

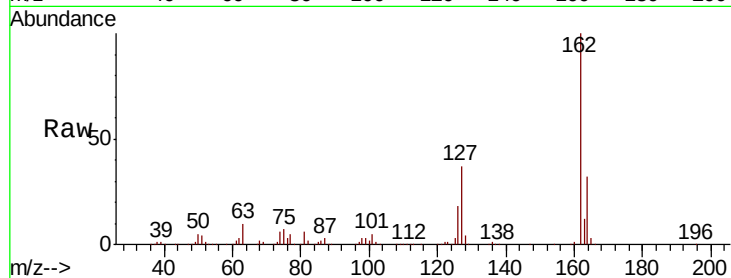
Tot Ion:162 Resp: 399430

Ion Ratio Lower Upper

162 100

127 37.5 30.5 45.7

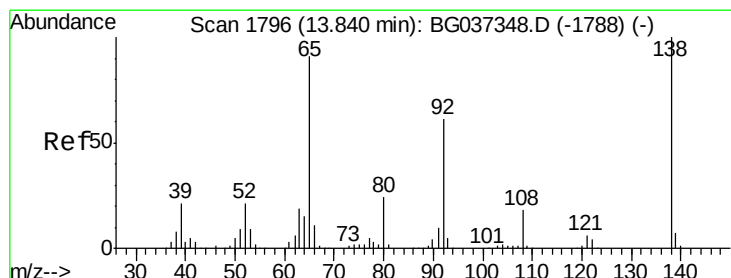
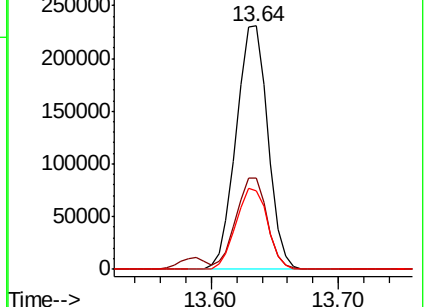
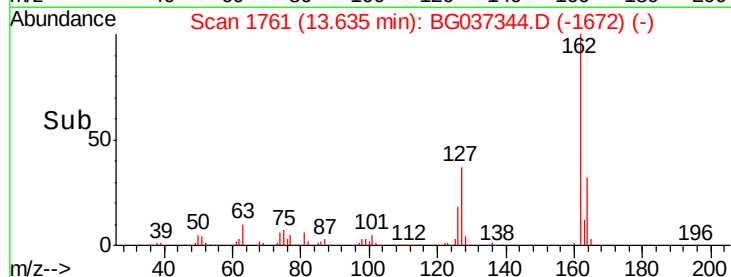
164 32.2 26.4 39.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#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

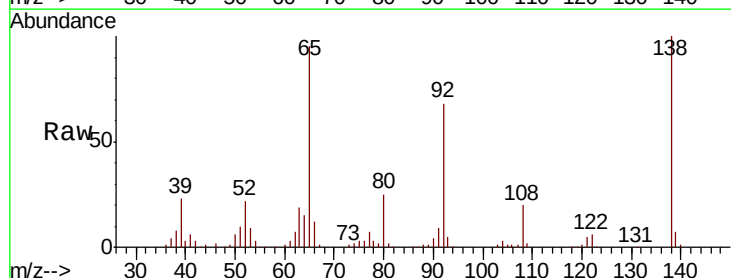
Tgt Ion: 65 Resp: 120407

Ion Ratio Lower Upper

65 100

92 71.0 53.2 79.8

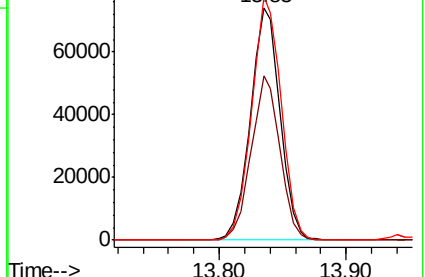
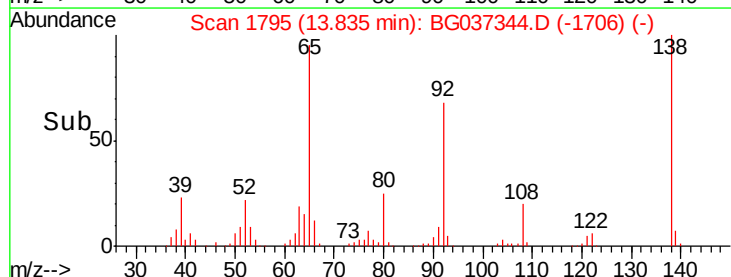
138 104.9 79.3 118.9

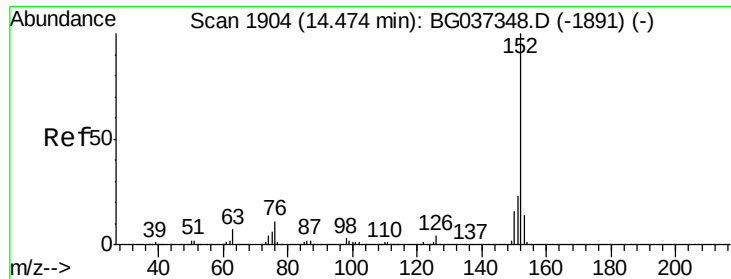


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.625 ng

RT: 14.48 min Scan# 1904

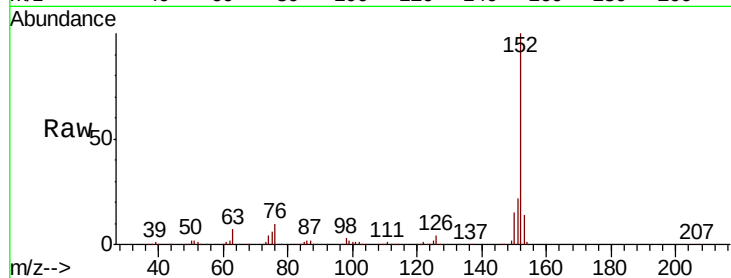
Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

Tot Ion:152 Resp: 669597

Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.1	25.7
153	13.8	11.1	16.7

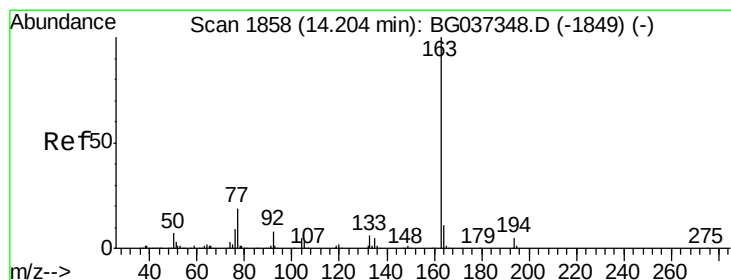
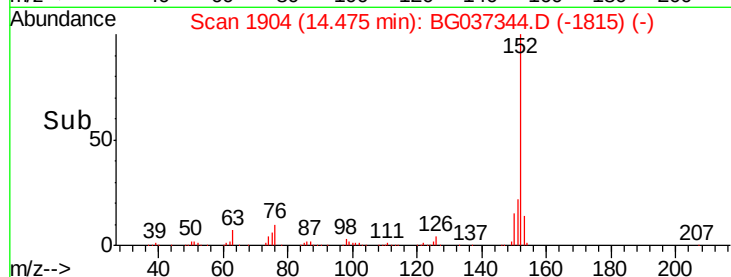
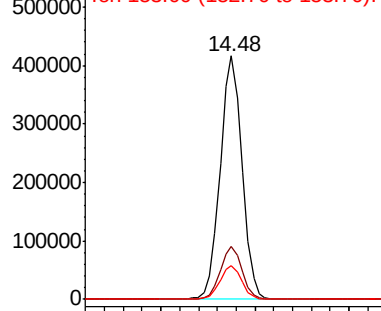


Abundance

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

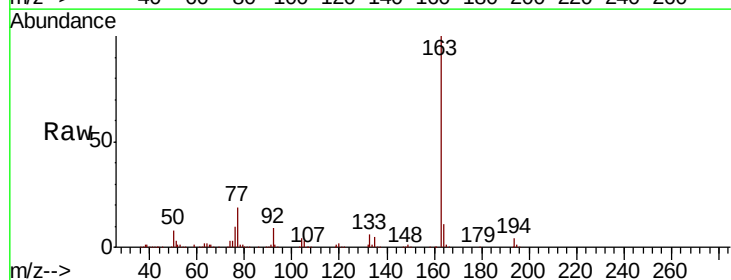
Delta R.T. -0.01 min

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

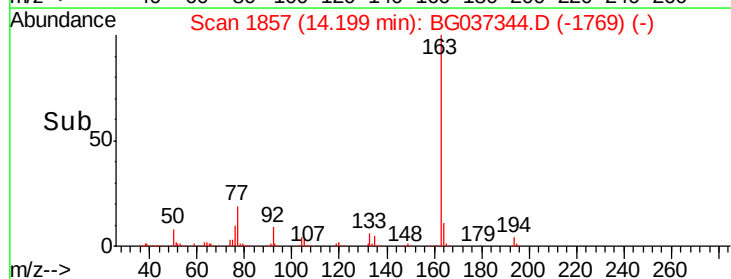
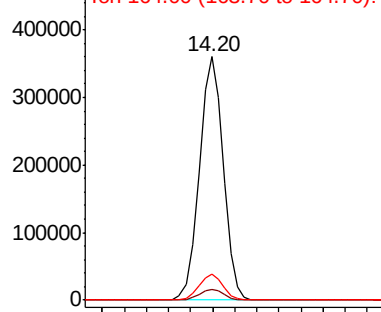


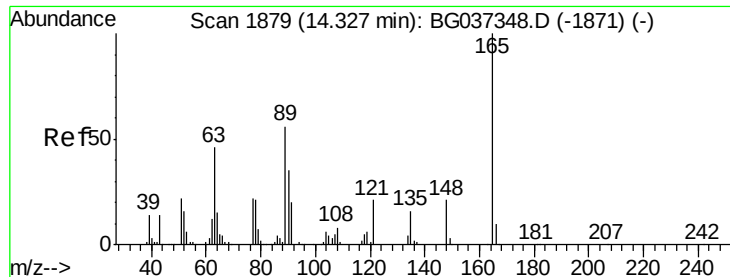
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

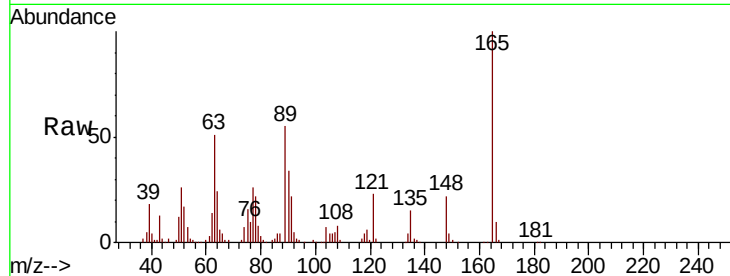
Ion 164.00 (163.70 to 164.70): E



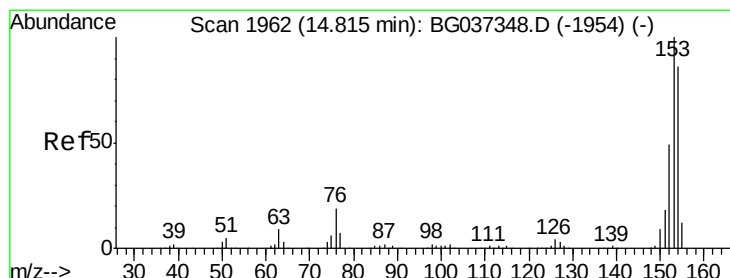
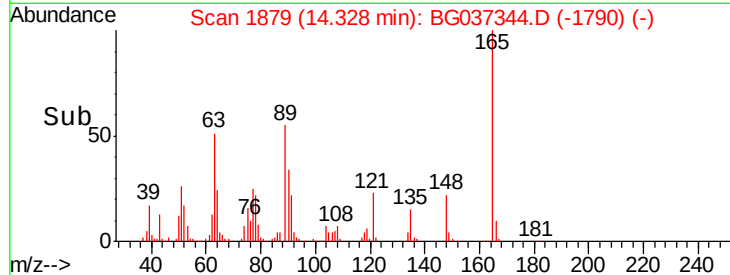
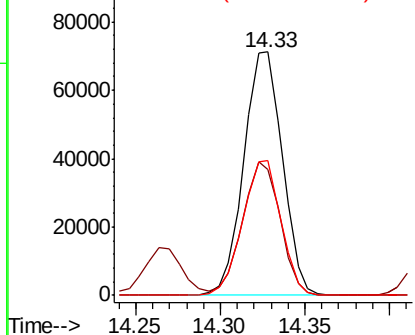


#51
2,6-Dinitrotoluene
Concen: 45.242 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.5	43.4	65.2
89	55.2	45.8	68.6

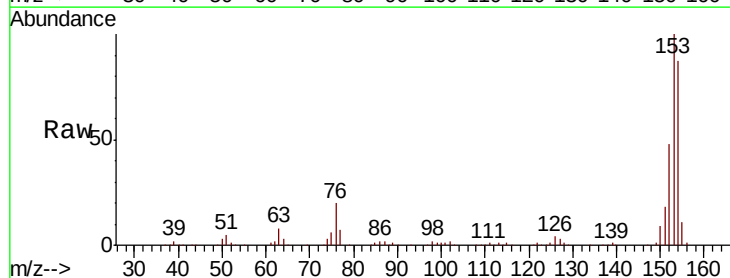


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG

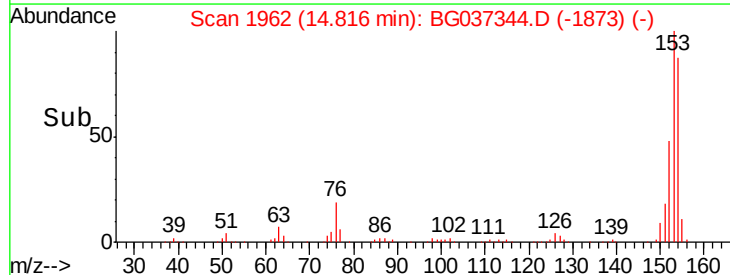
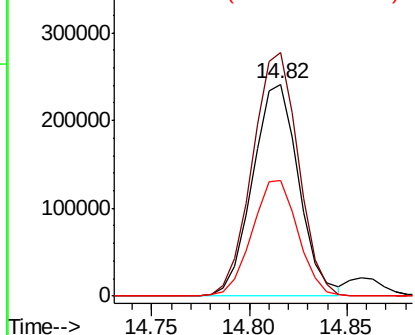


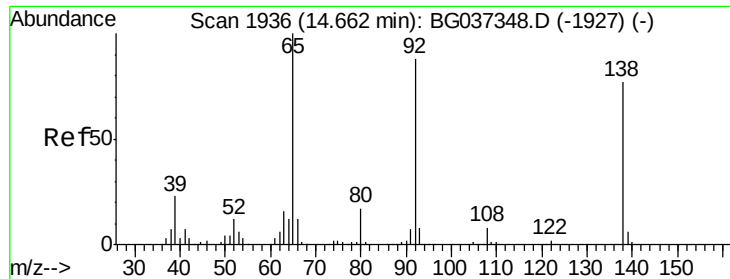
#52
Acenaphthene
Concen: 40.767 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

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



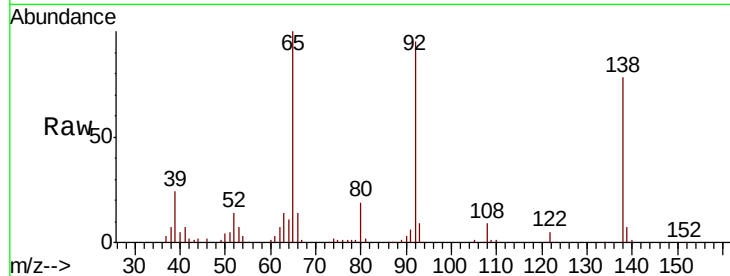
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



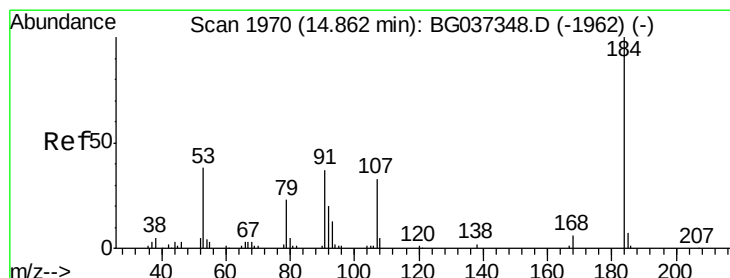
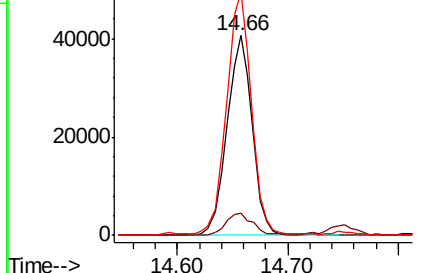
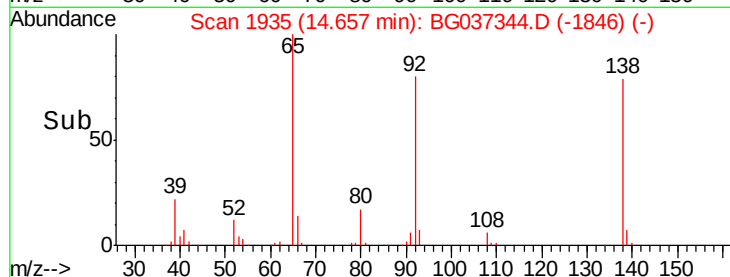


#53
 3-Nitroaniline
 Concen: 23.822 ng
 RT: 14.66 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

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

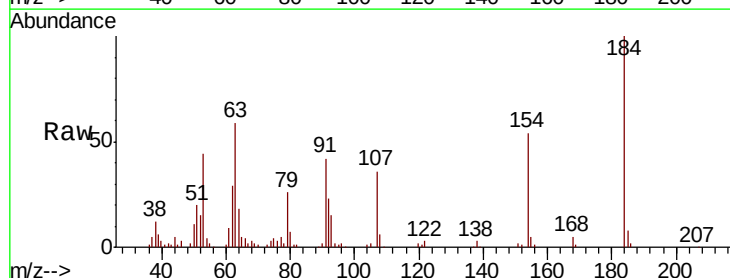


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

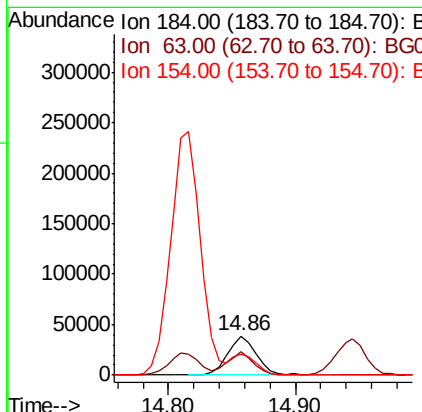
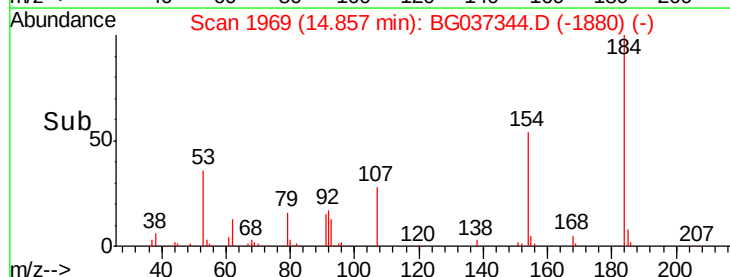


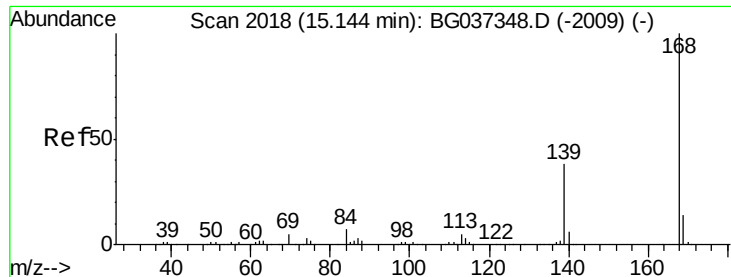
#54
 2,4-Dinitrophenol
 Concen: 93.030 ng
 RT: 14.86 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

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



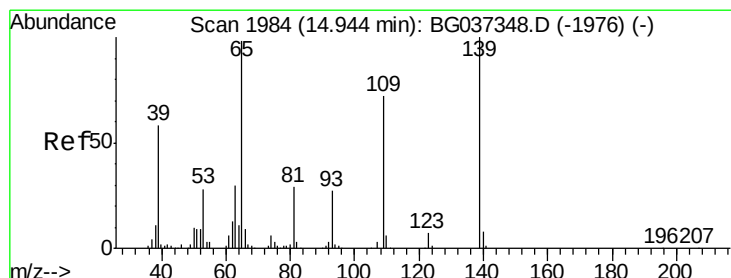
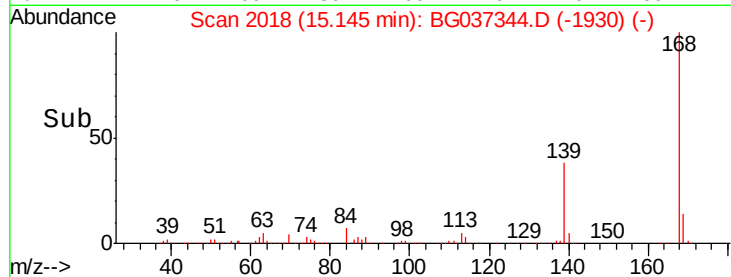
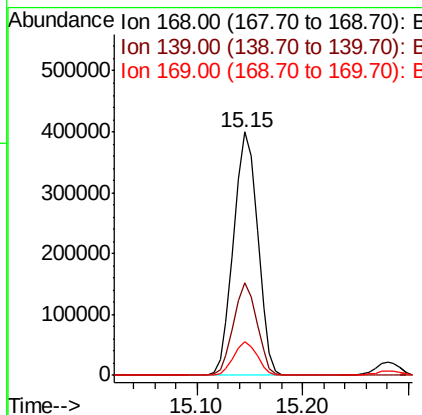
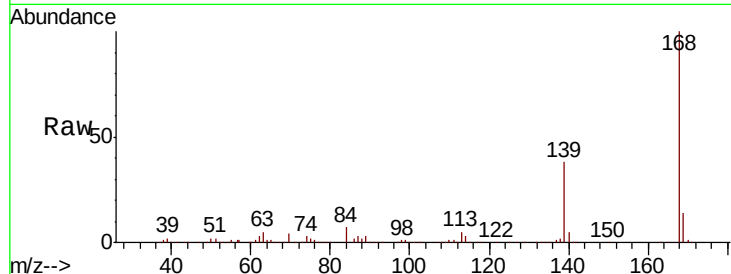
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E





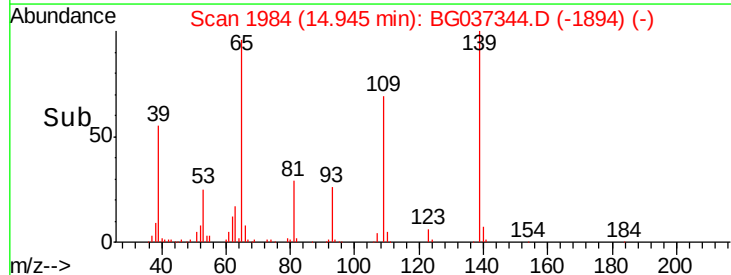
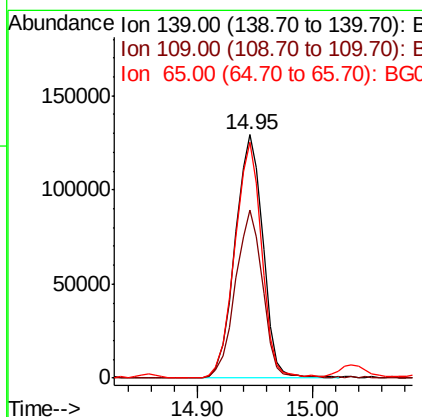
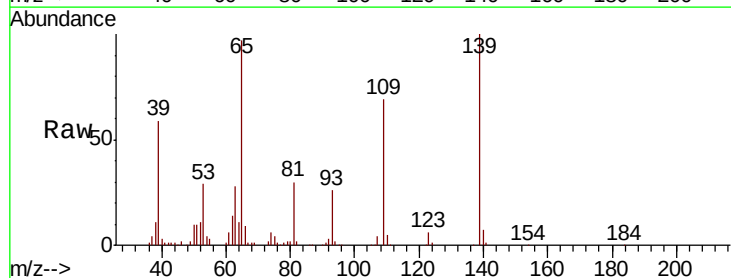
#55
Dibenzenofuran
Concen: 40.044 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

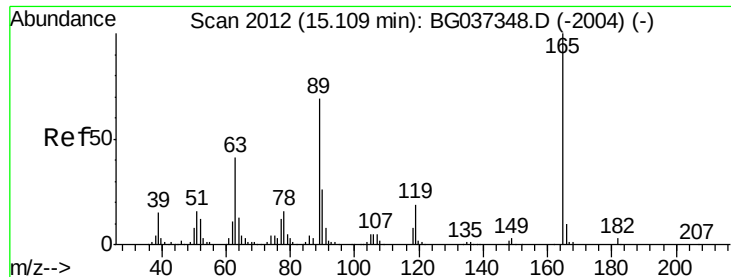
Tot Ion:168 Resp: 630480
Ion Ratio Lower Upper
168 100
139 37.9 29.4 44.0
169 13.9 11.0 16.6



#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

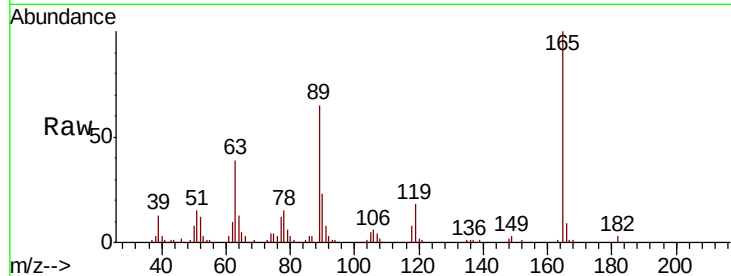
Tgt Ion:139 Resp: 215706
Ion Ratio Lower Upper
139 100
109 69.0 49.5 89.5
65 96.7 76.8 116.8



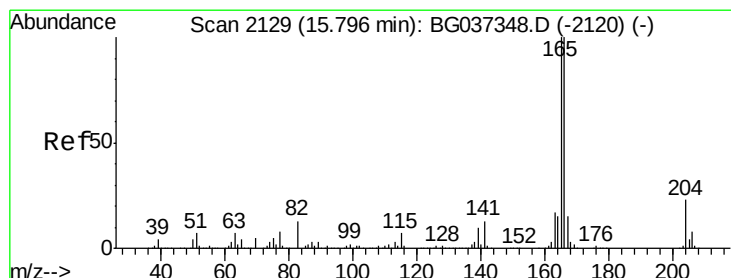
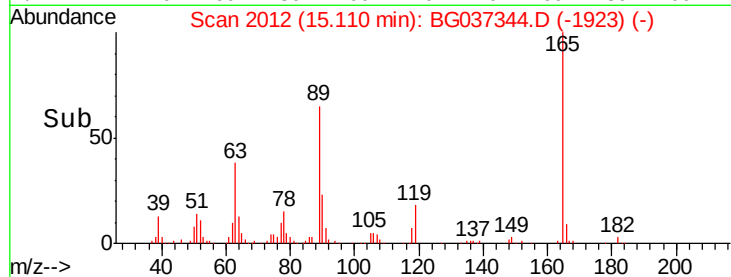
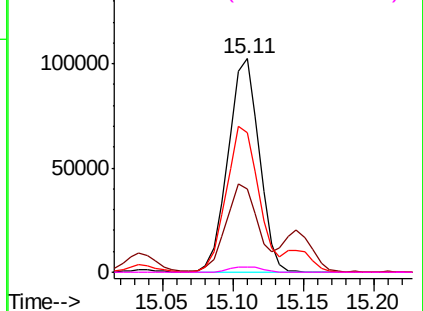


#57
 2,4-Dinitrotoluene
 Concen: 49.187 ng
 RT: 15.11 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tot 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

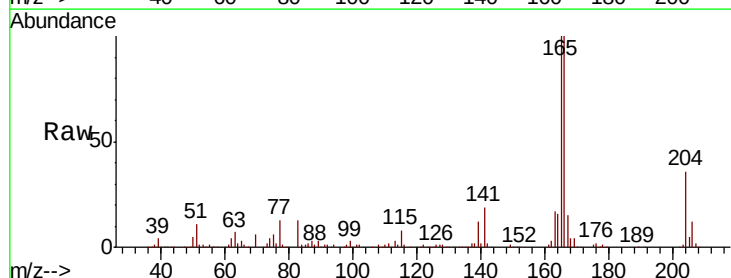


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

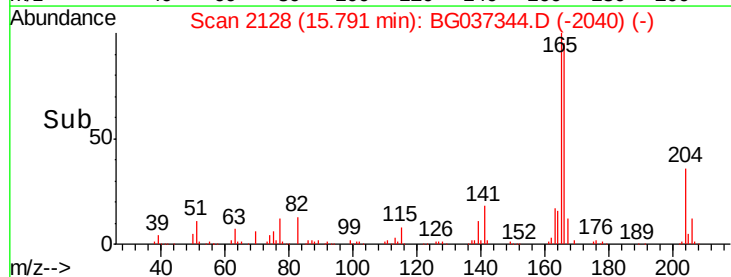
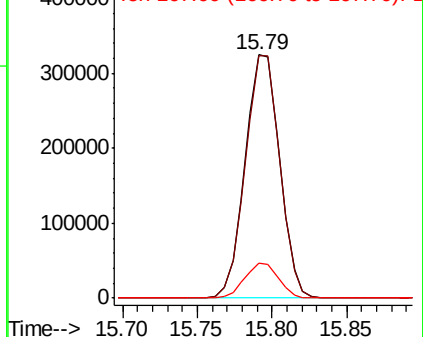


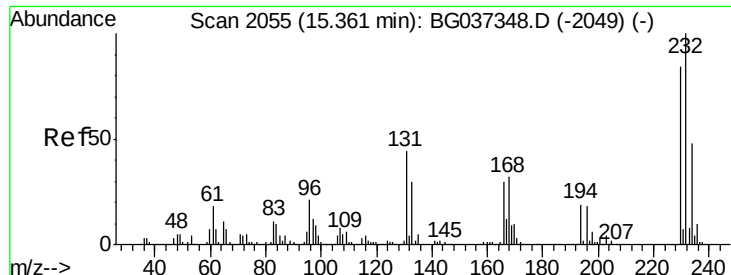
#58
 Fluorene
 Concen: 43.553 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

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



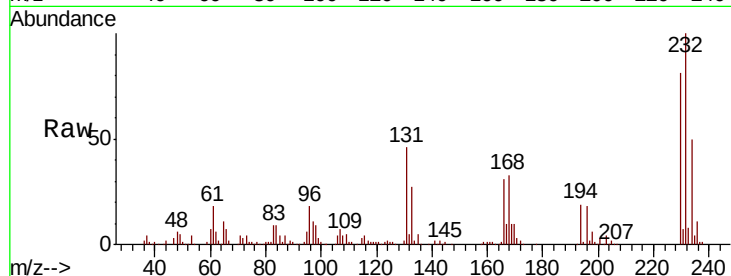
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E



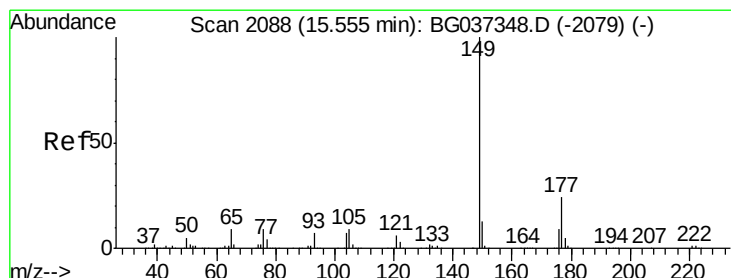
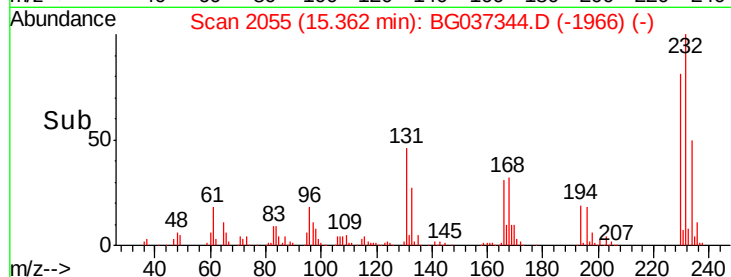
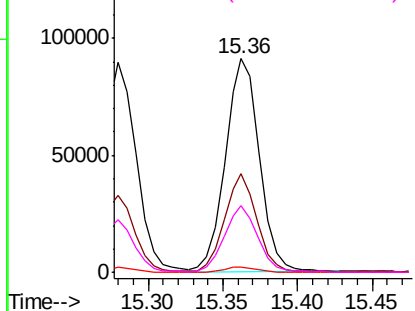


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.861 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

Tot 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

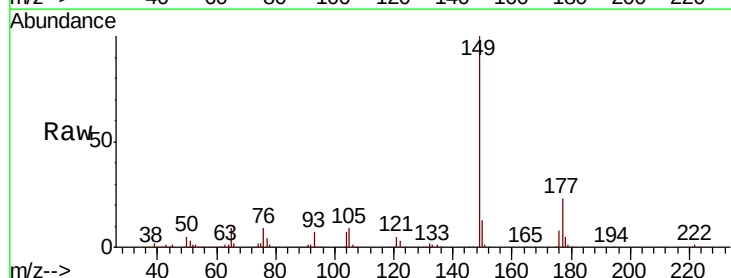


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

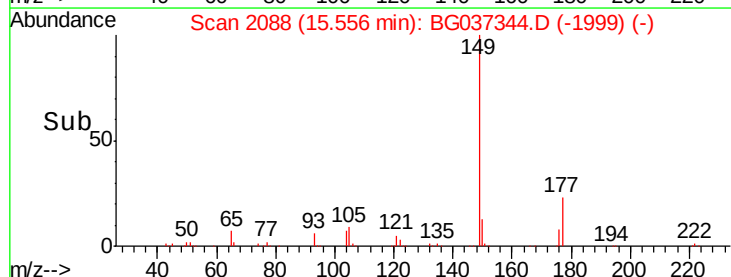
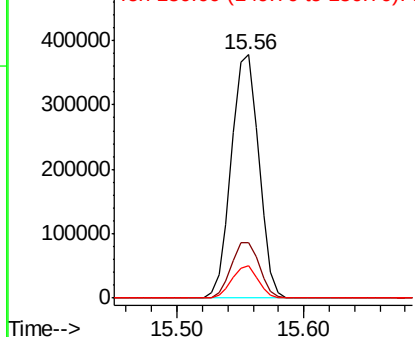


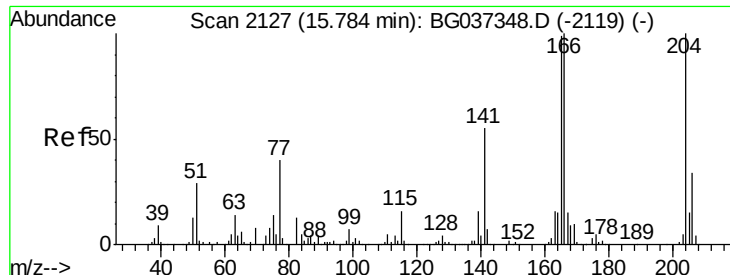
#60
 Diethylphthalate
 Concen: 42.046 ng
 RT: 15.56 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BG037344.D
 Acq: 15 Oct 2018 21:56

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



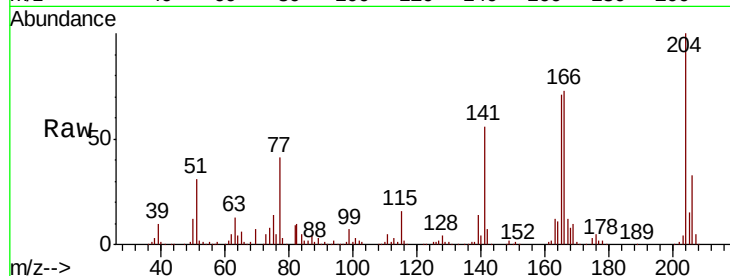
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#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

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

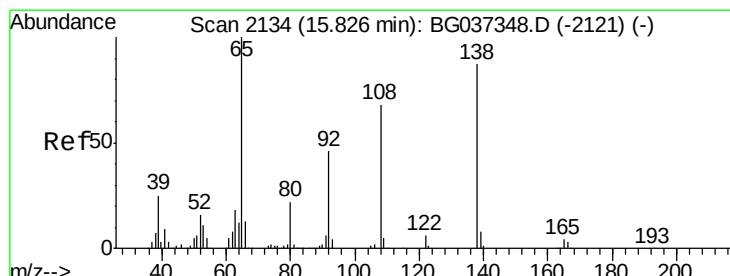
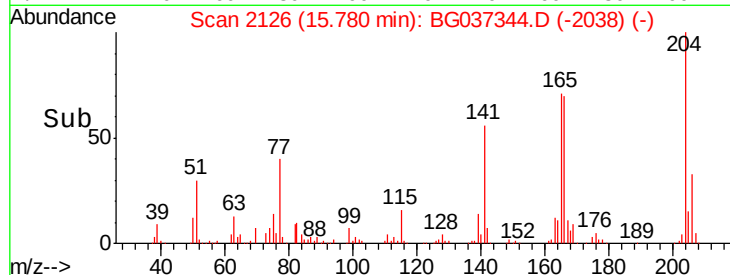
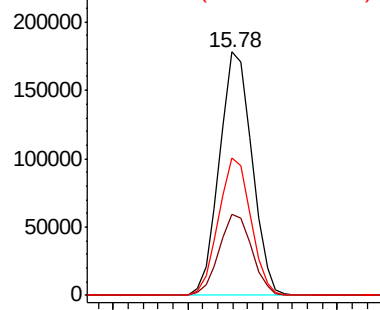


Abundance

Ion 204.00 (203.70 to 204.70): E

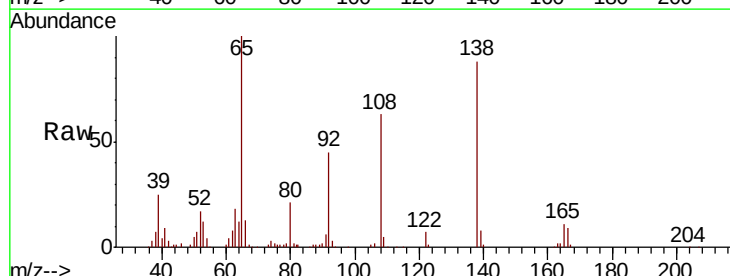
Ion 206.00 (205.70 to 206.70): E

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

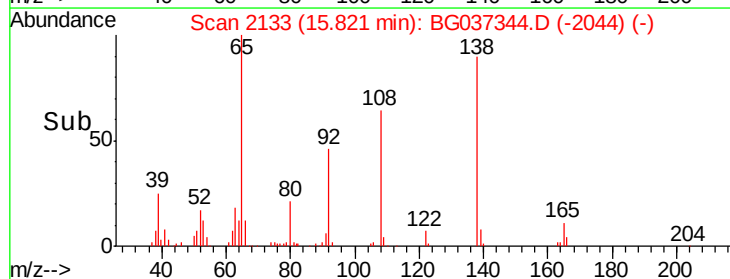
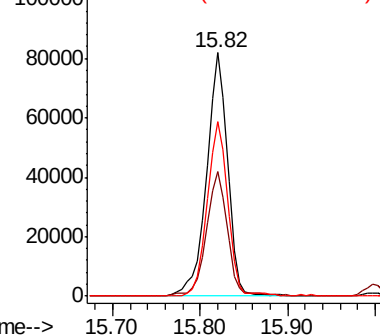


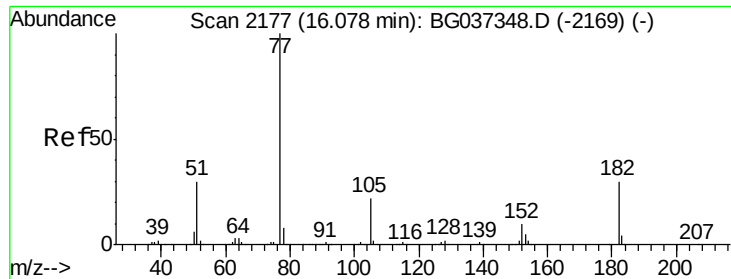
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

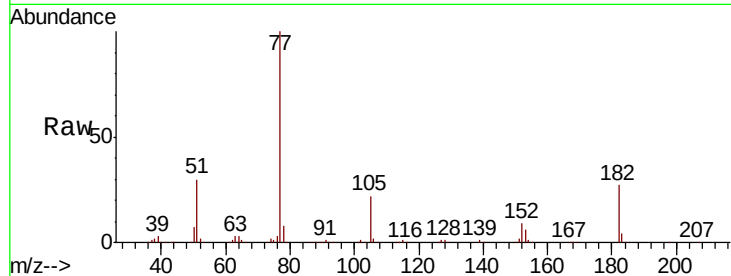
Ion 108.00 (107.70 to 108.70): E



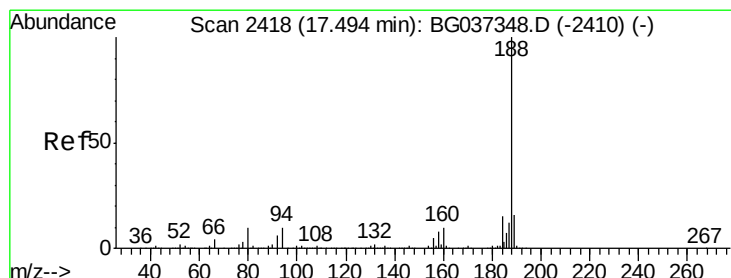
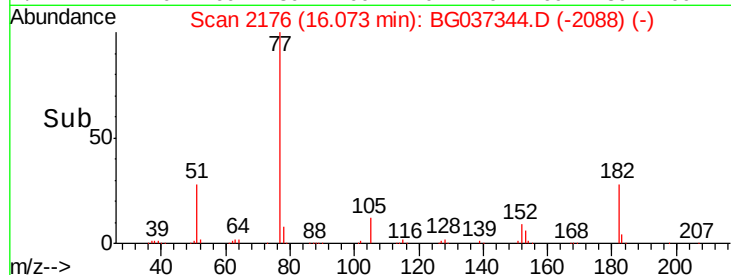
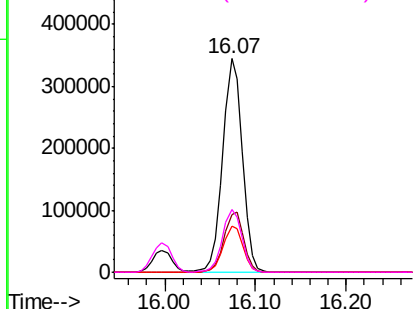


#63
Azobenzene
Concen: 39.941 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tot 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

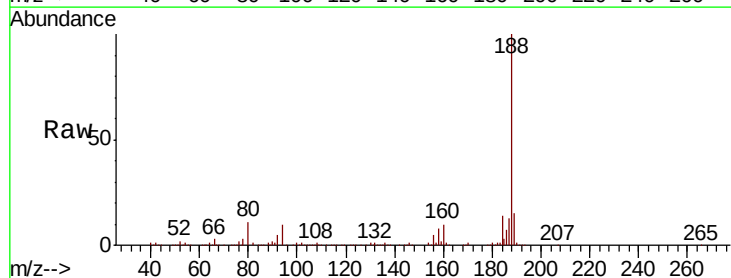


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

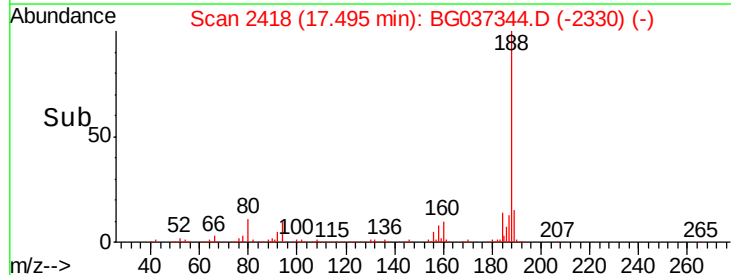
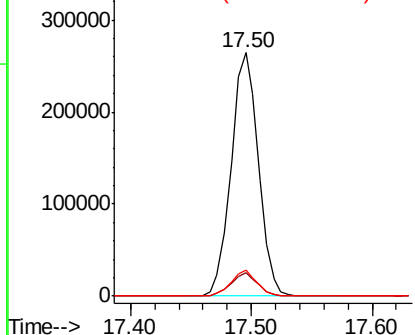


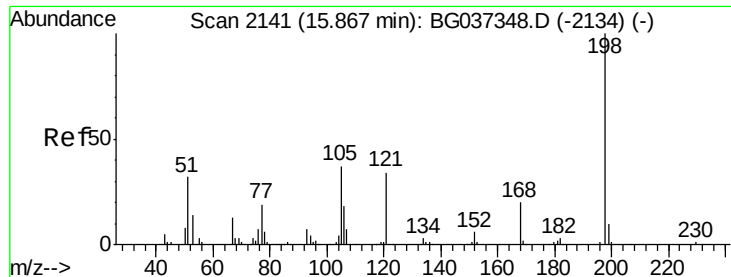
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

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

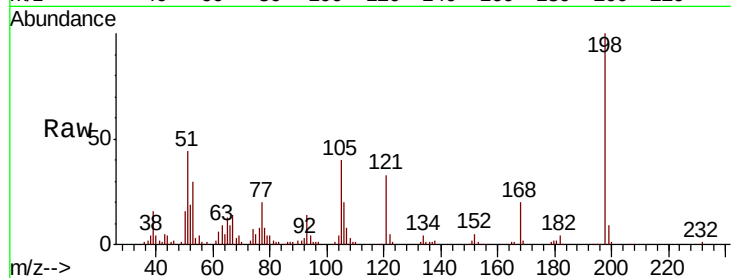
Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

Tot Ion:198 Resp: 59639

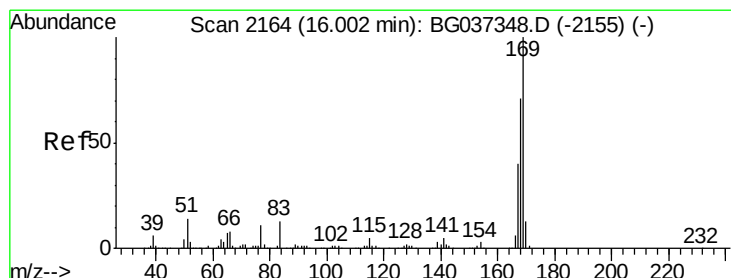
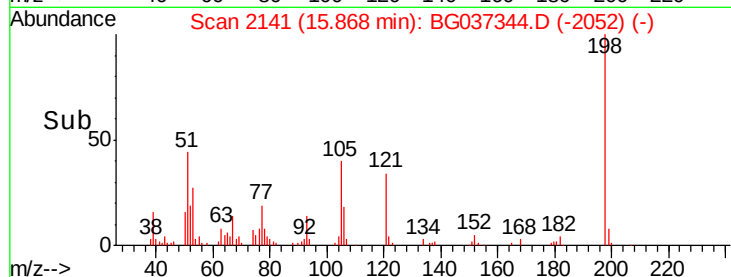
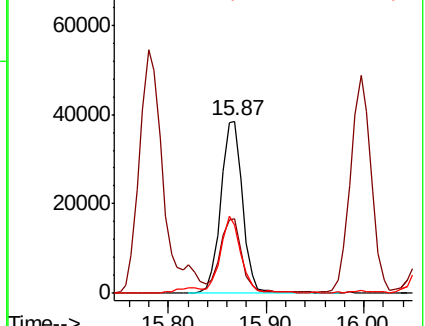
Ion	Ratio	Lower	Upper
198	100		
51	43.5	22.7	62.7
105	40.0	19.7	59.7



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

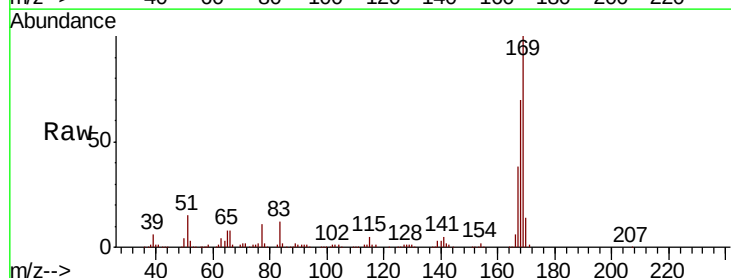
Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

Tgt Ion:169 Resp: 483753

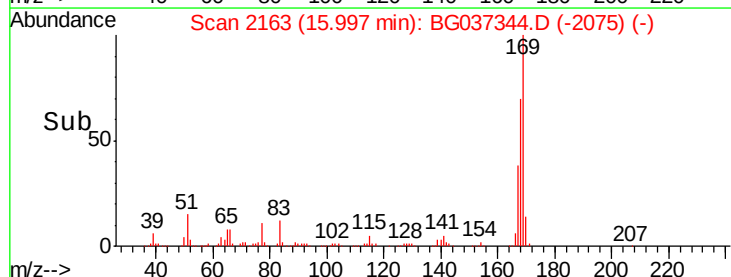
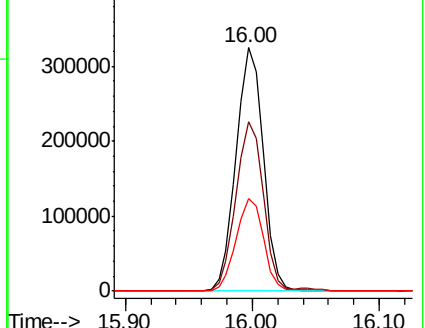
Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.7	83.5
167	38.0	31.3	46.9

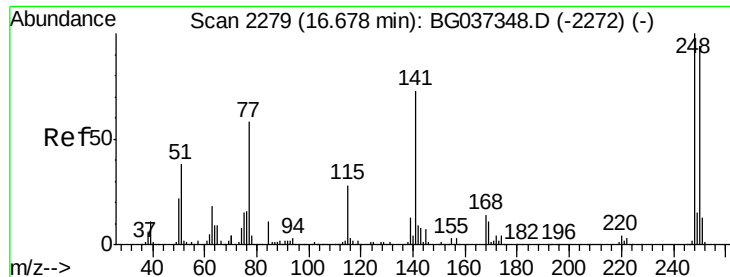


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

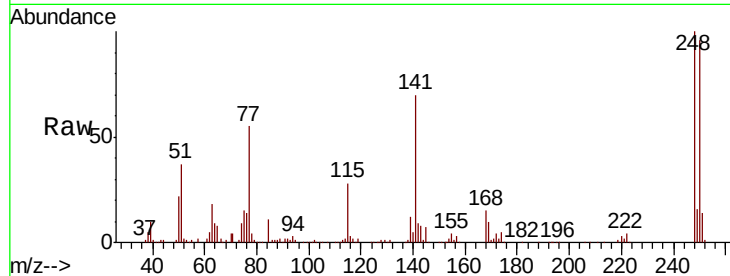
Ion 167.00 (166.70 to 167.70): E





#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

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

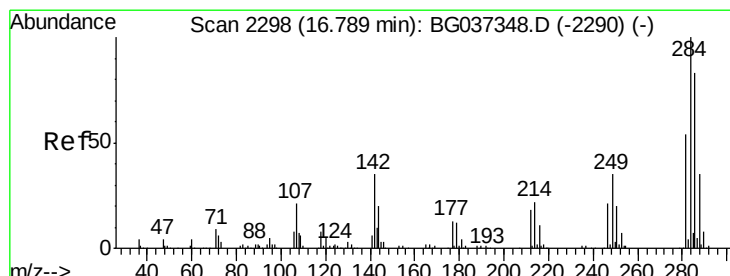
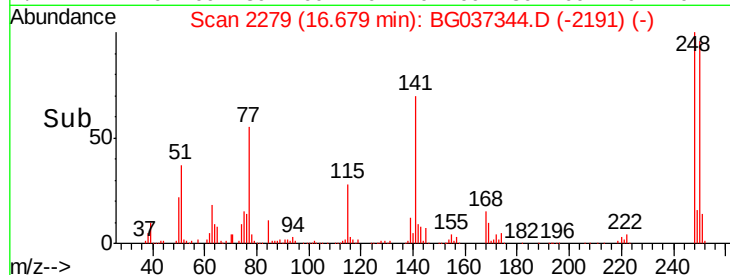
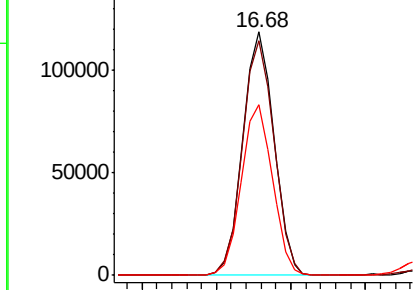


Abundance

Ion 248.00 (247.70 to 248.70): E

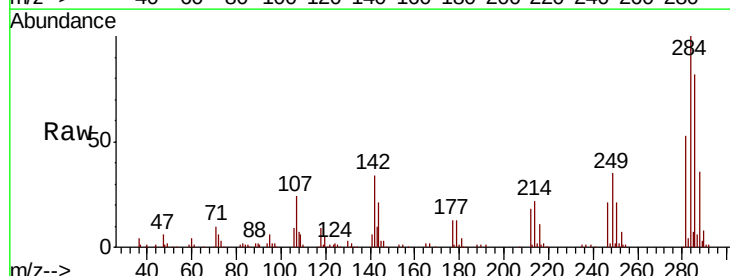
Ion 250.00 (249.70 to 250.70): E

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

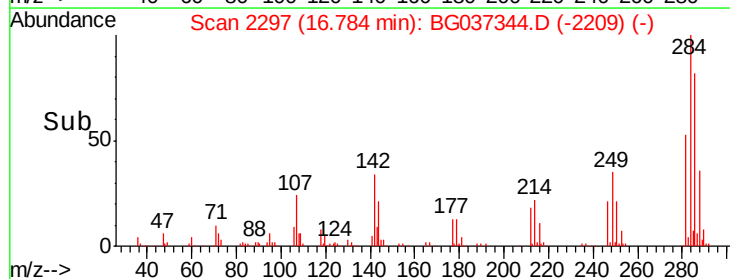
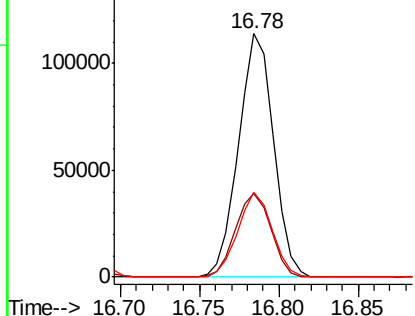


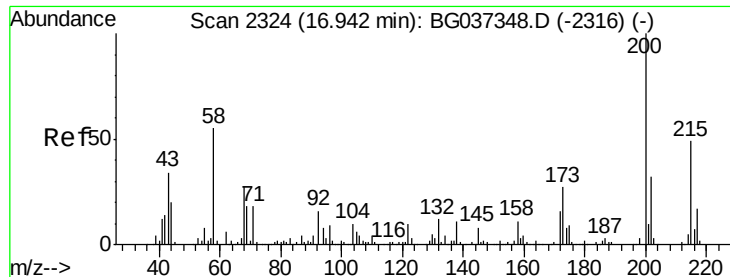
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

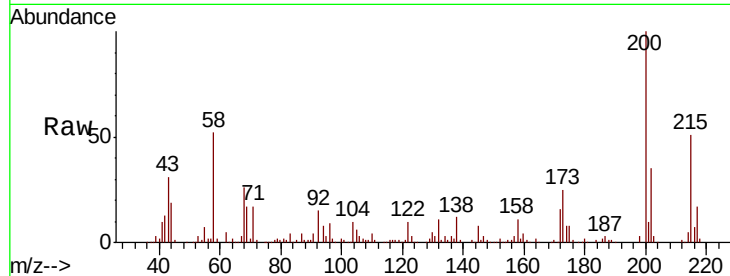
Ion 249.00 (248.70 to 249.70): E



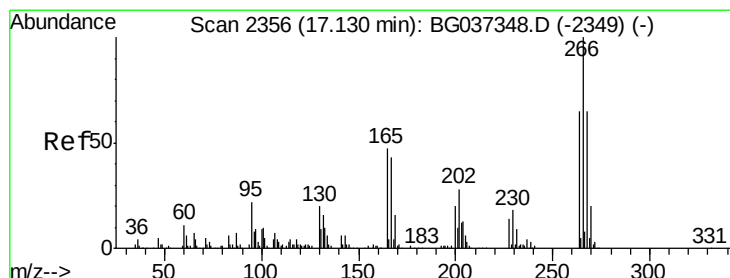
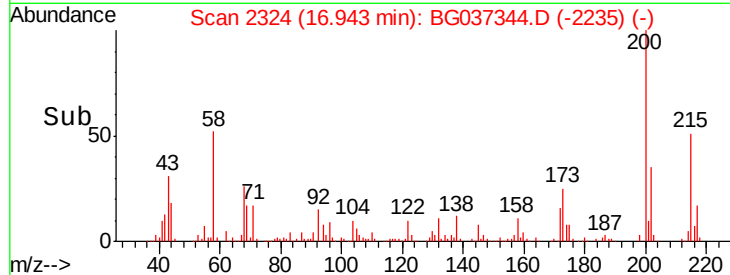
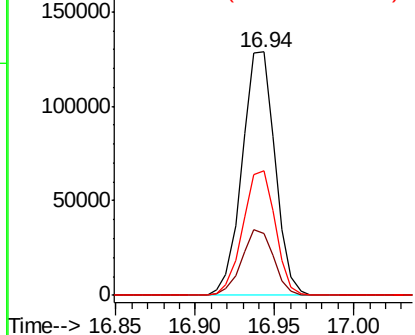


#69
Atrazine
Concen: 40.902 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

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

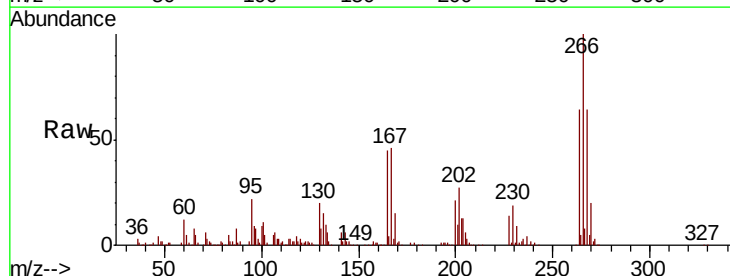


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

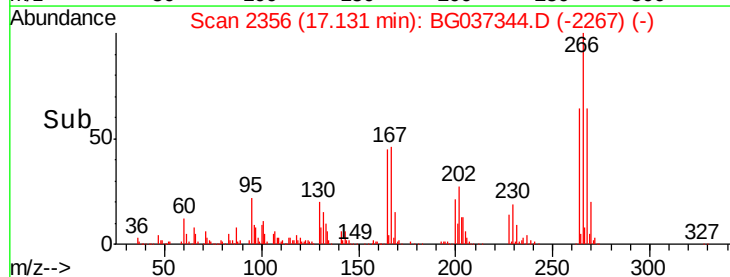
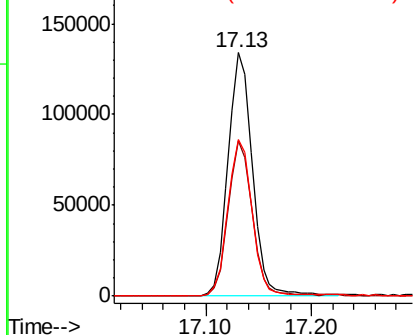


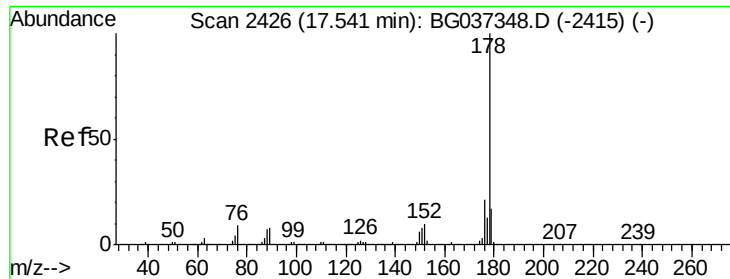
#70
Pentachlorophenol
Concen: 71.513 ng
RT: 17.13 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

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



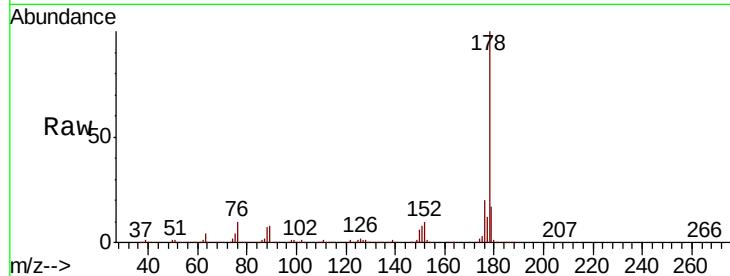
Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



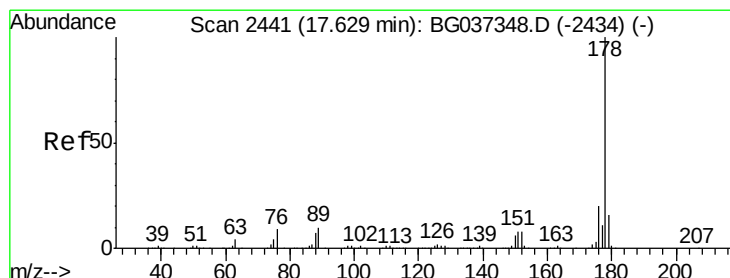
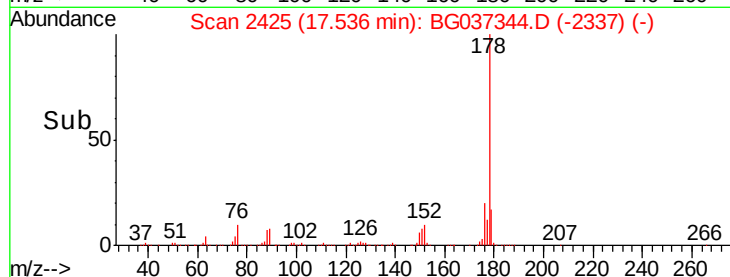
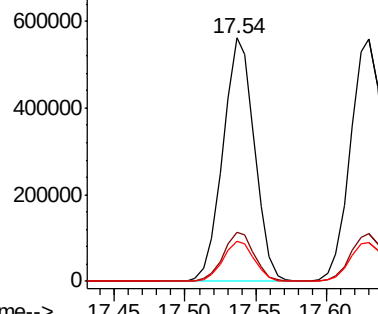


#71
Phenanthrene
Concen: 41.736 ng
RT: 17.54 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

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

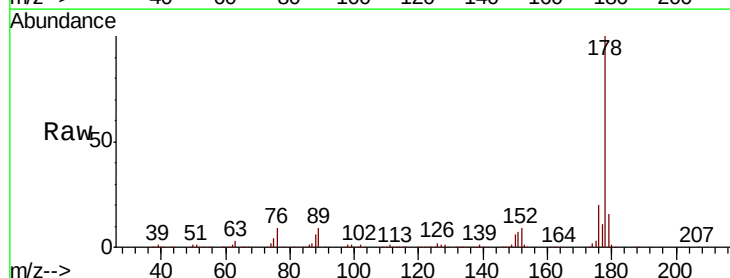


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

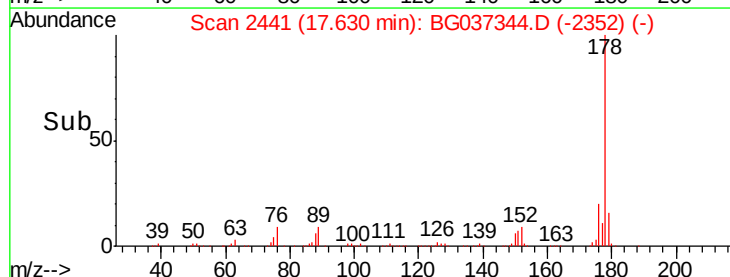
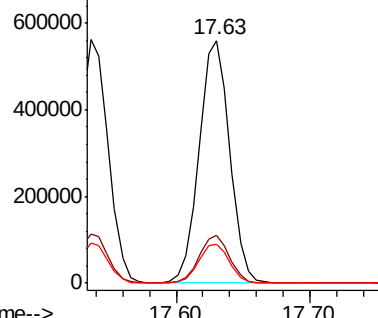


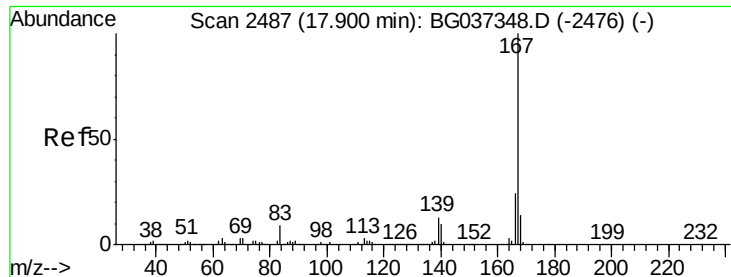
#72
Anthracene
Concen: 43.258 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

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

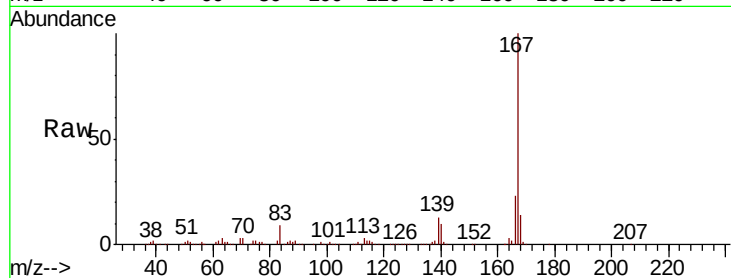
Tot Ion:167 Resp: 843210

Ion Ratio Lower Upper

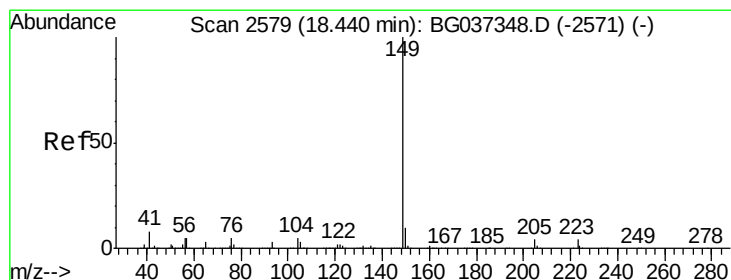
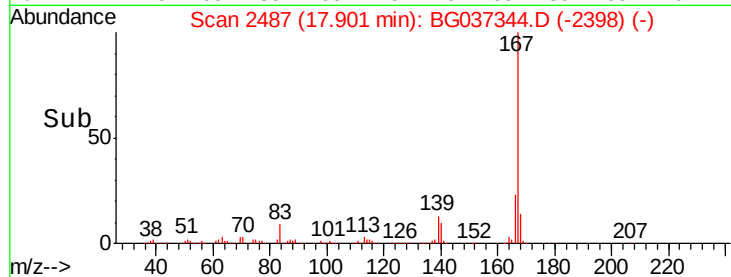
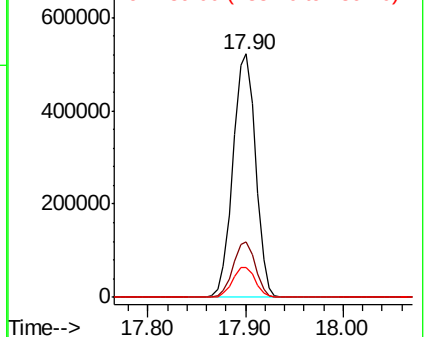
167 100

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

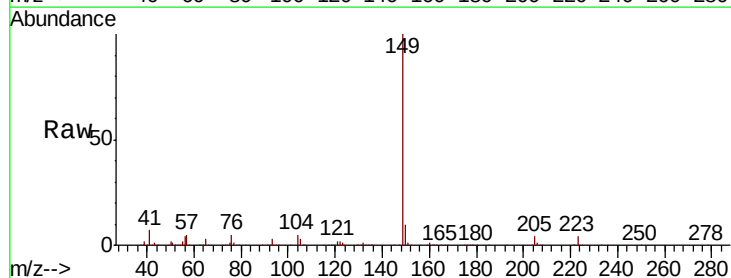
Tgt Ion:149 Resp: 992015

Ion Ratio Lower Upper

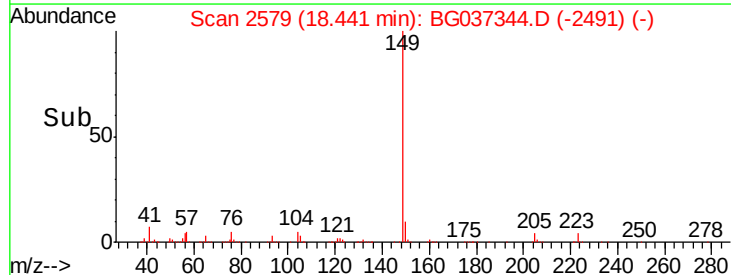
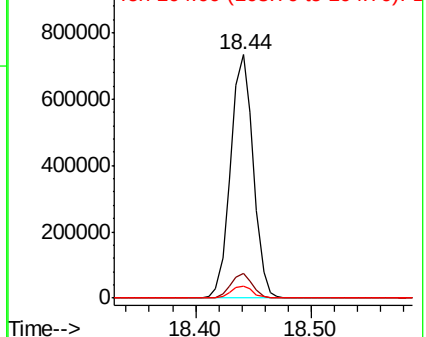
149 100

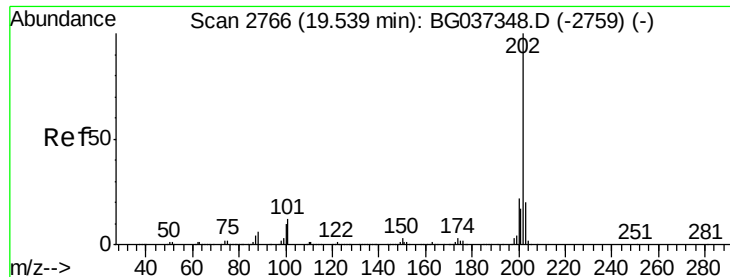
150 10.3 8.2 12.2

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

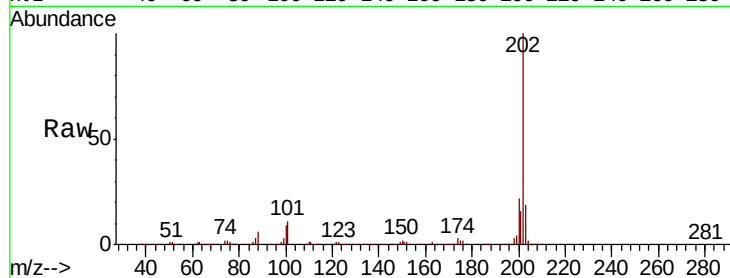
Tot Ion:202 Resp: 1051908

Ion Ratio Lower Upper

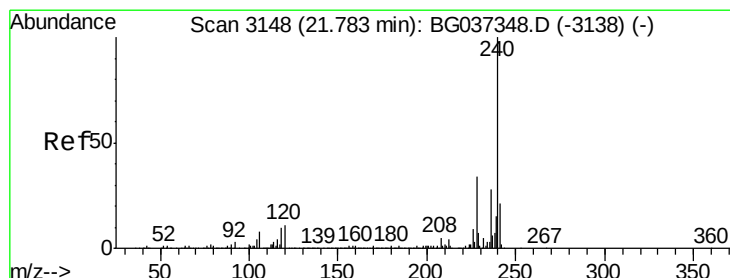
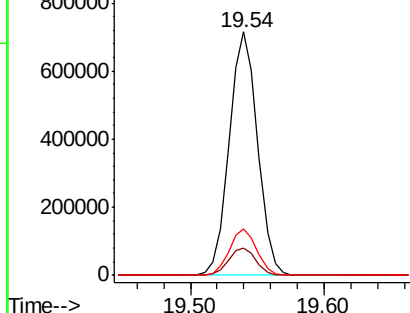
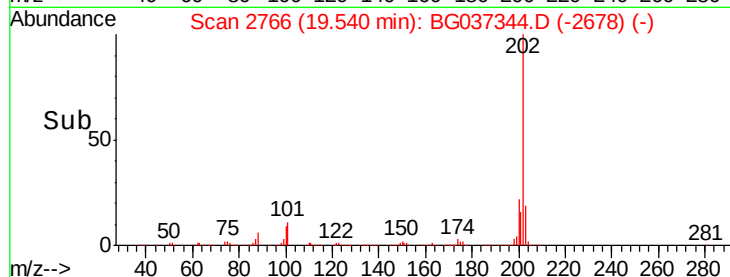
202 100

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

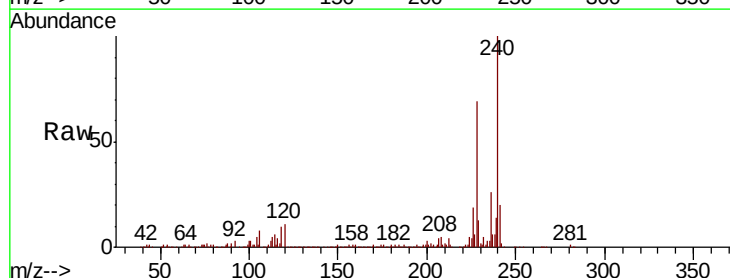
Tgt Ion:240 Resp: 387007

Ion Ratio Lower Upper

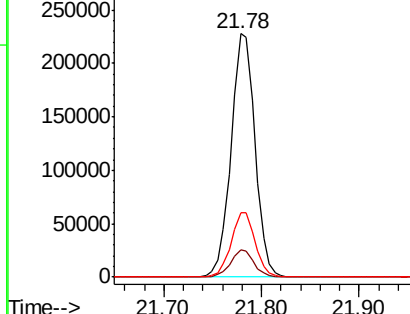
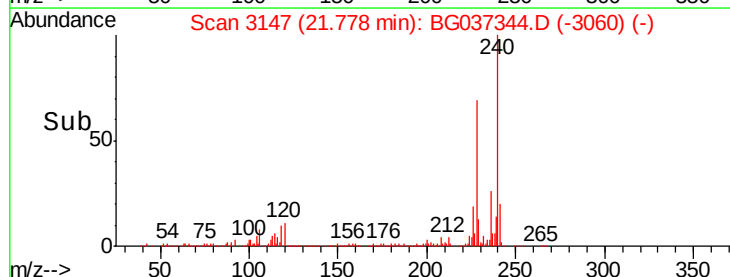
240 100

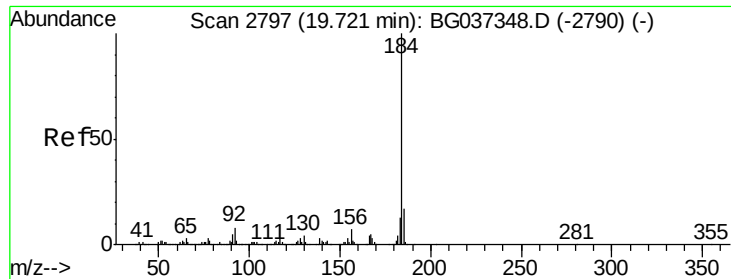
120 11.0 8.1 12.1

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

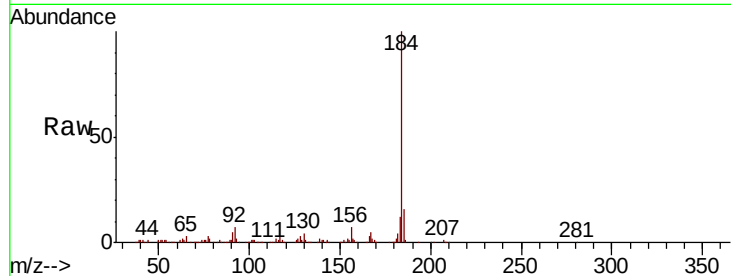
Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

Tot Ion:184 Resp: 276517

Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.6	18.8
183	11.9	10.2	15.2

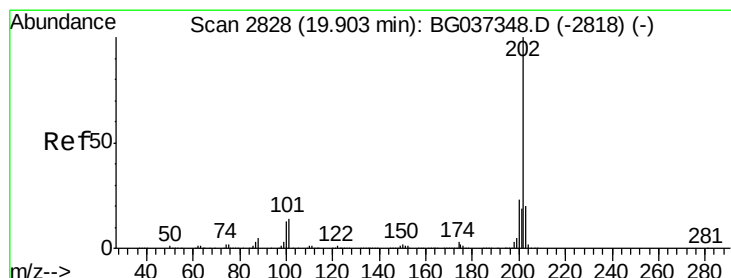
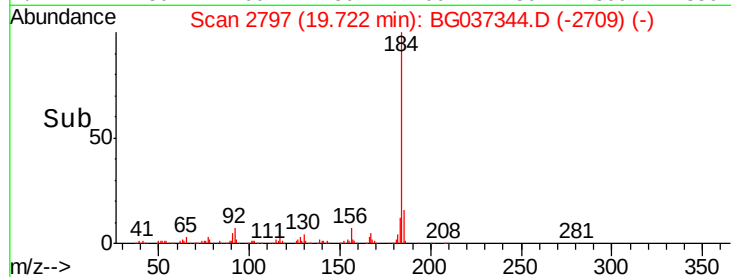
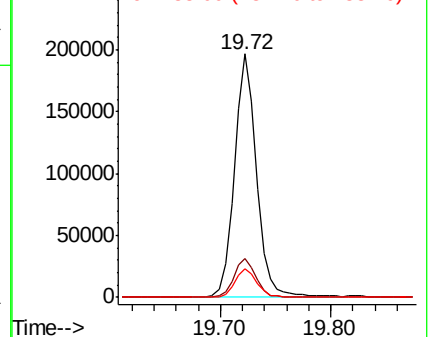


Abundance

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

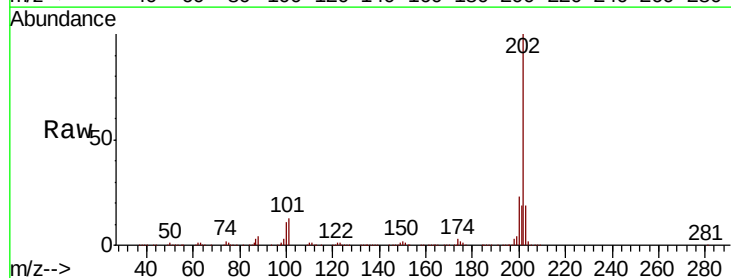
Delta R.T. -0.01 min

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

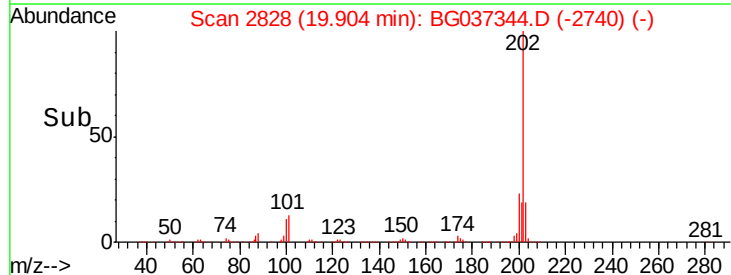
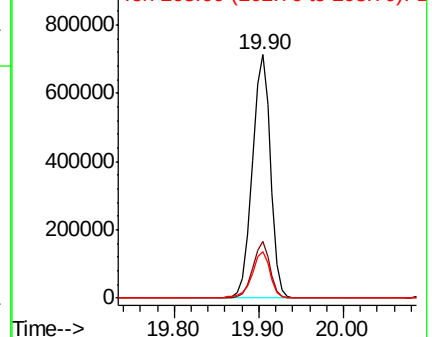


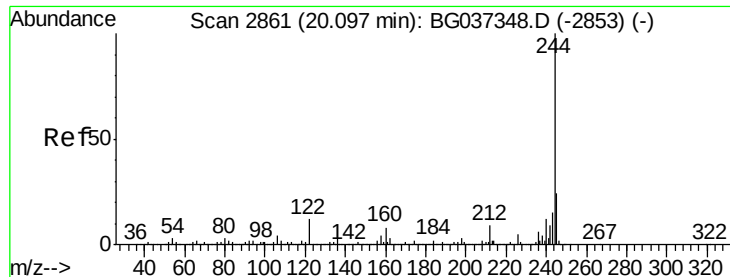
Abundance

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

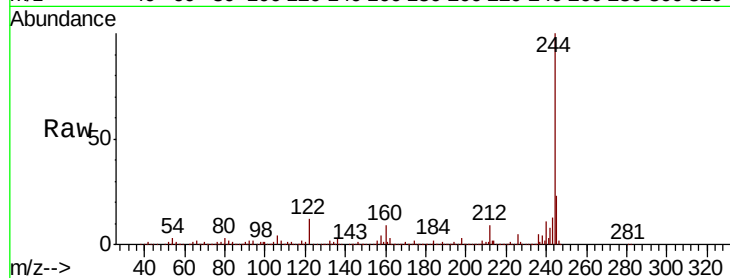
Tot Ion:244 Resp: 1369004

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

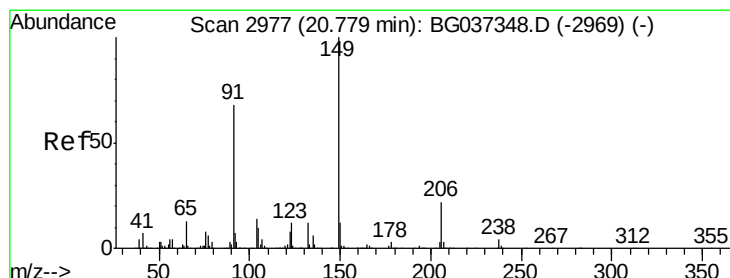
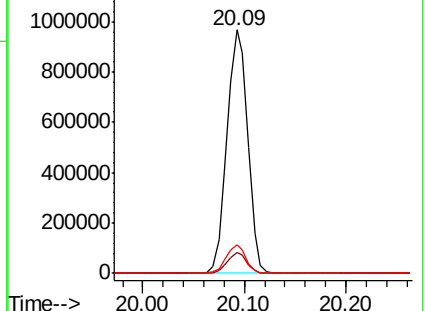
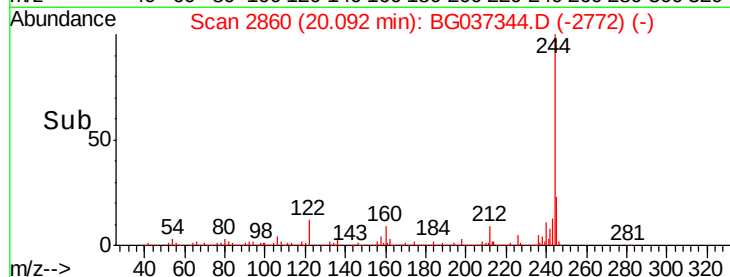
122 11.9 9.0 13.4



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

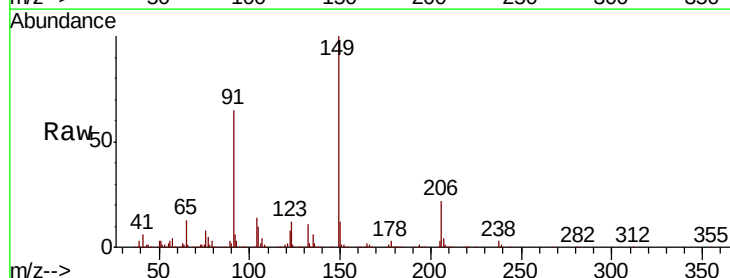
Tgt Ion:149 Resp: 446409

Ion Ratio Lower Upper

149 100

91 65.5 57.0 85.4

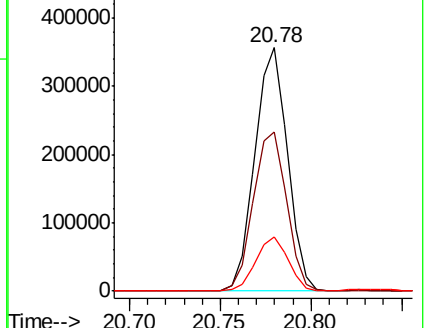
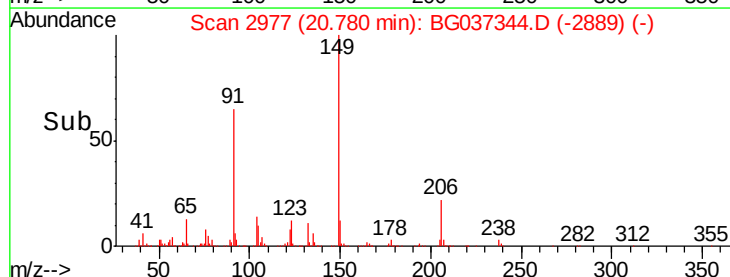
206 22.4 17.8 26.6

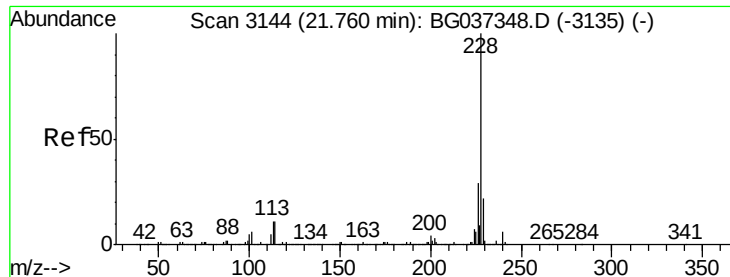


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

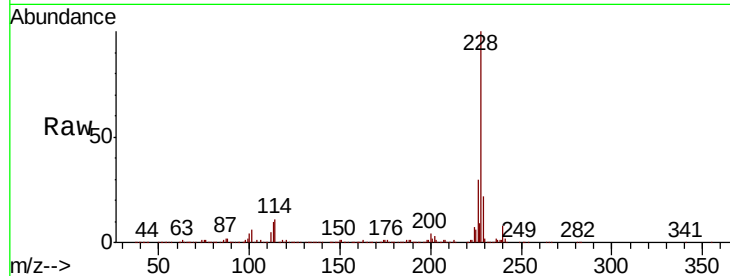
Ion 206.00 (205.70 to 206.70): E



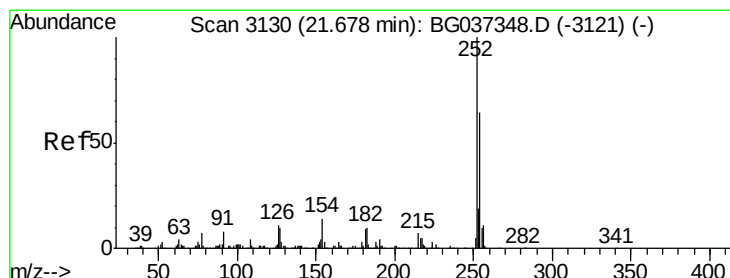
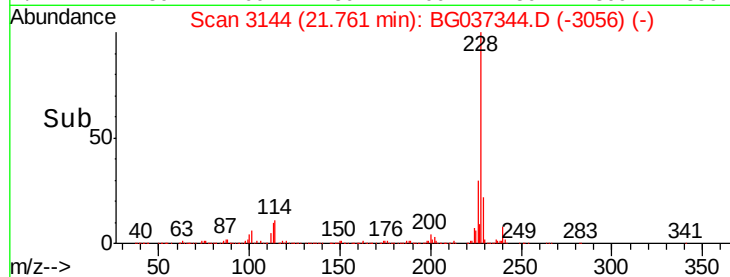
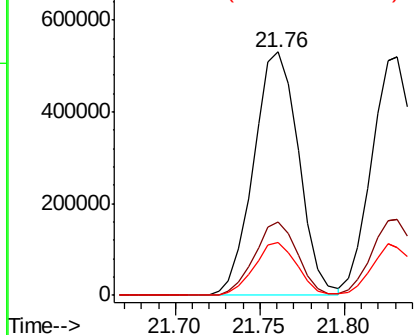


#81
Benzo(a)anthracene
Concen: 42.471 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.6	33.8
229	21.6	16.3	24.5

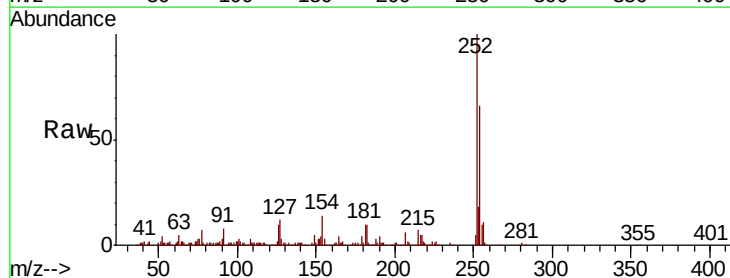


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

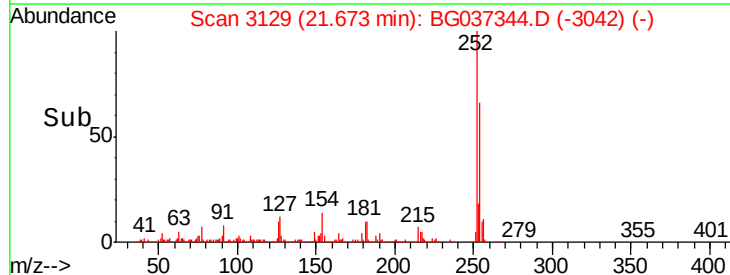
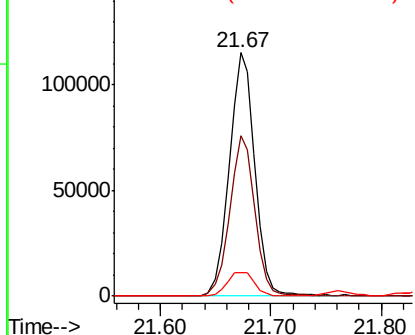


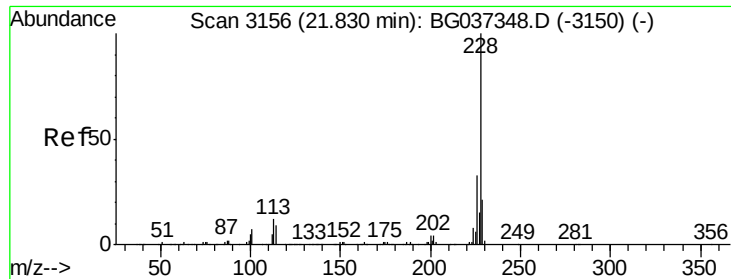
#82
3,3'-Dichlorobenzidine
Concen: 20.826 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

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



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





#83

Chrysene

Concen: 41.457 ng

RT: 21.83 min Scan# 3156

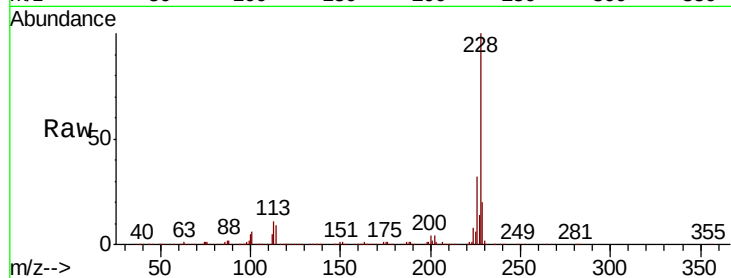
Delta R.T. -0.01 min

Lab File: BG037344.D

Acq: 15 Oct 2018 21:56

Tot Ion:228 Resp: 916609

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.7	38.5
229	20.3	16.5	24.7

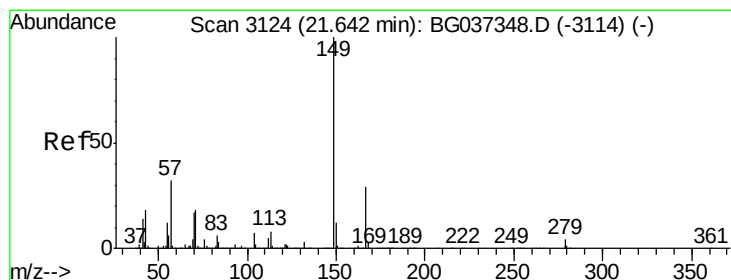
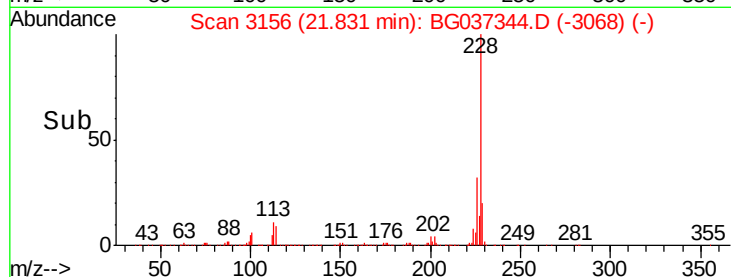
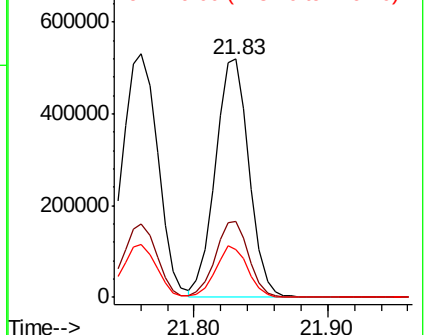


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.052 ng

RT: 21.64 min Scan# 3124

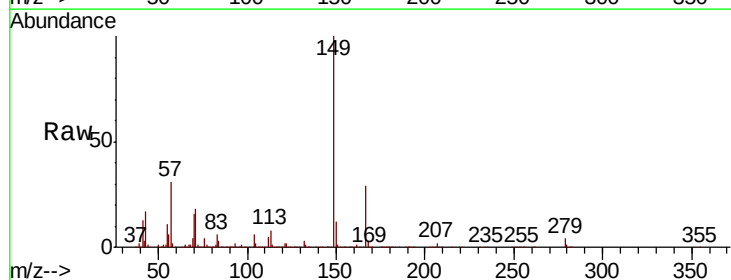
Delta R.T. -0.02 min

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

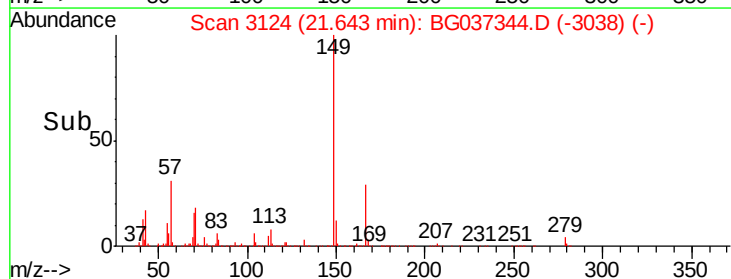
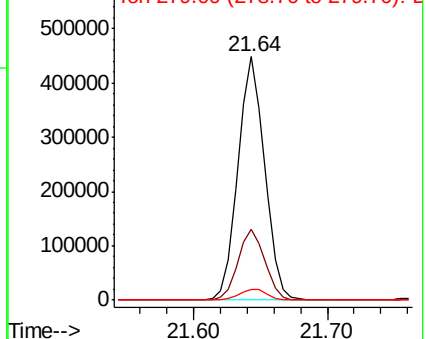


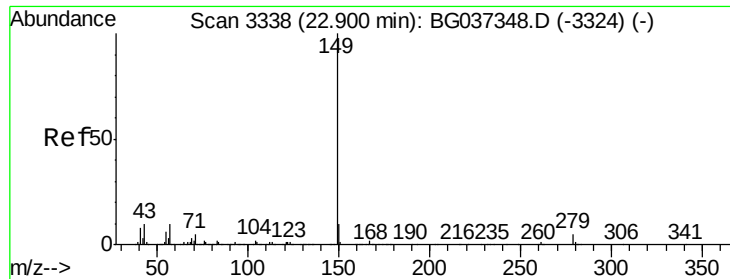
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

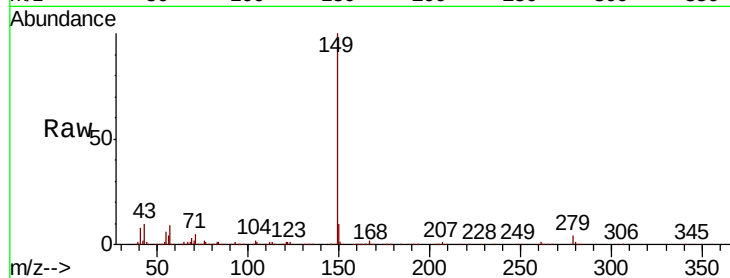
Ion 279.00 (278.70 to 279.70): E



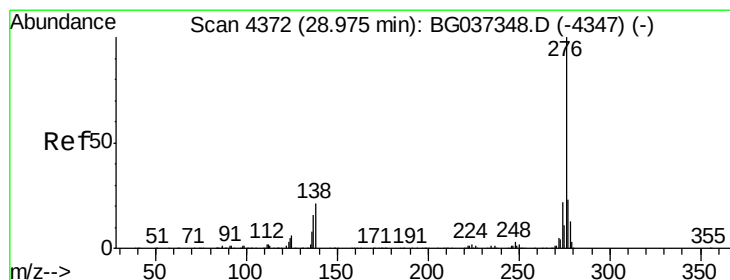
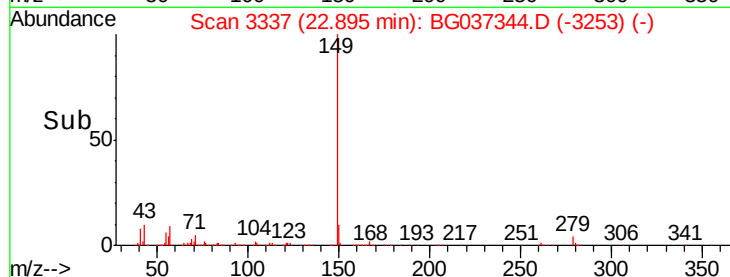
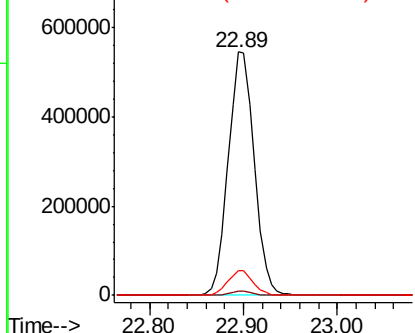


#85
Di-n-octyl phthalate
Concen: 45.546 ng
RT: 22.89 min Scan# 3337
Delta R.T. -0.04 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

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

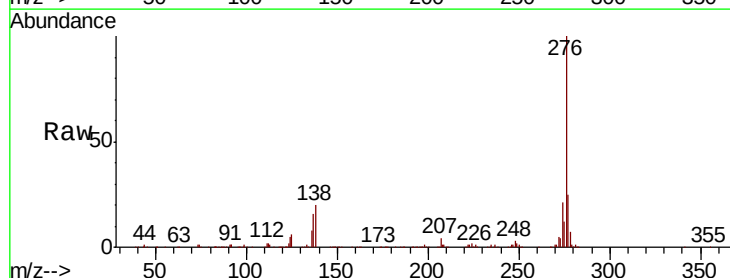


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

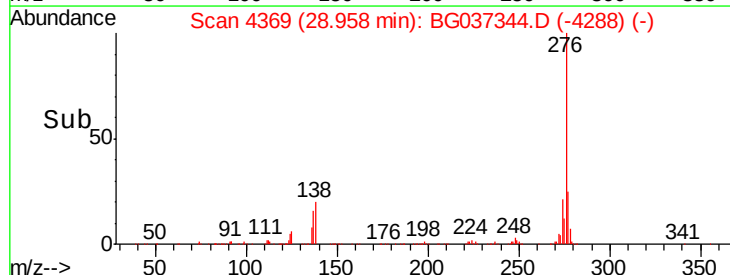
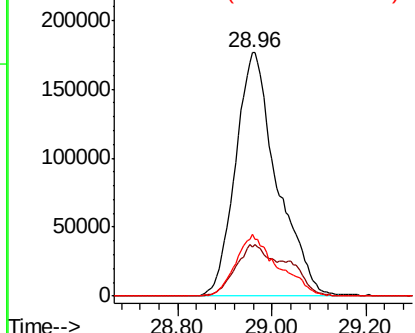


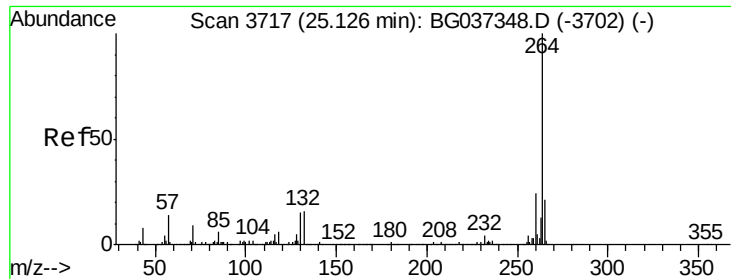
#86
Indeno(1,2,3-cd)pyrene
Concen: 44.042 ng
RT: 28.96 min Scan# 4369
Delta R.T. -0.05 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

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



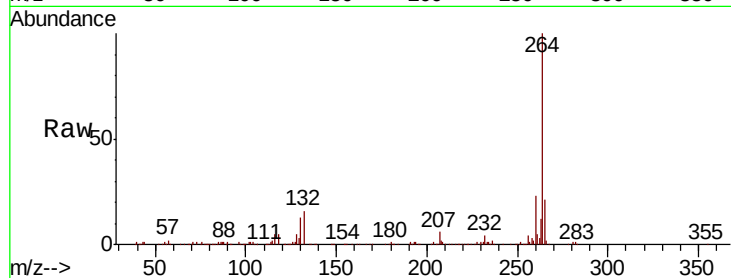
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



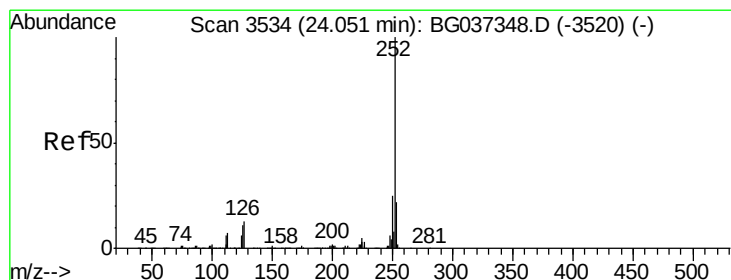
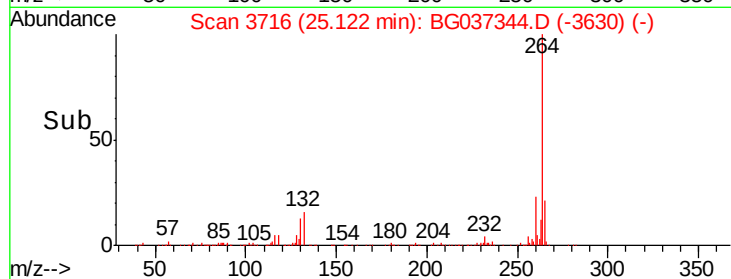
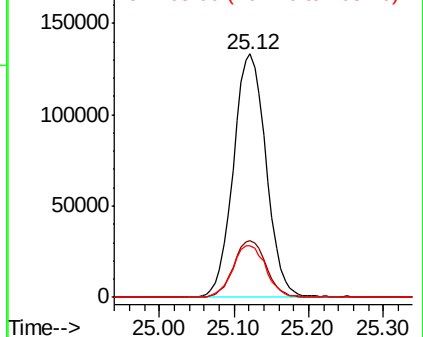


#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3716
Delta R.T. -0.02 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

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

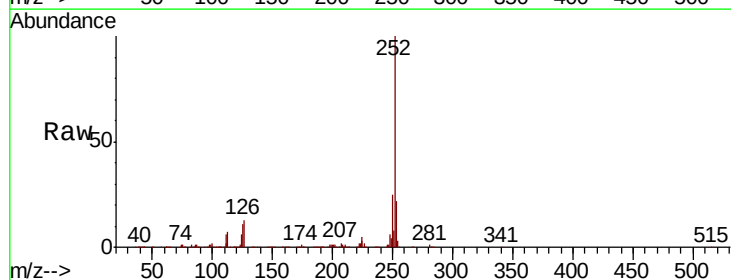


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

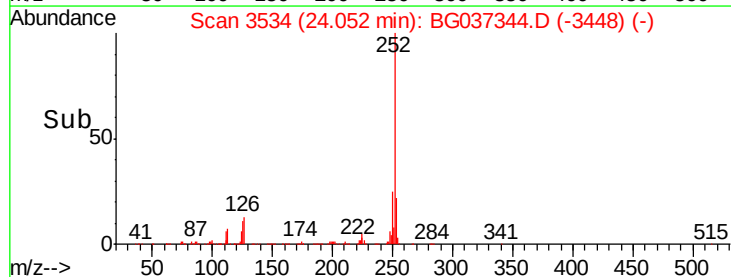
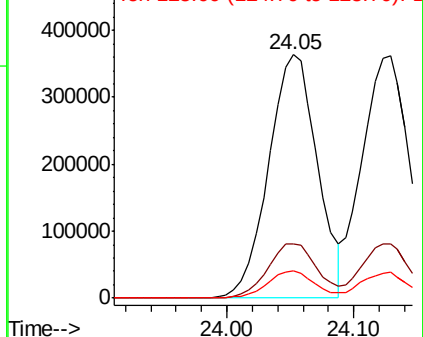


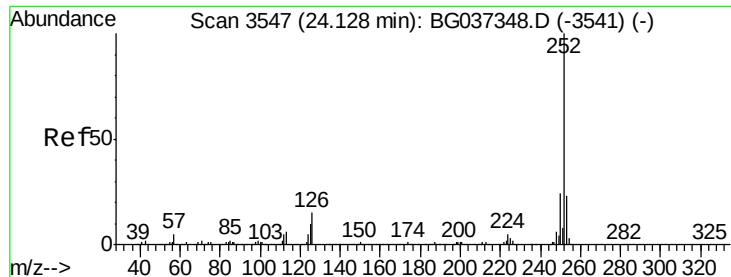
#88
Benzo(b)fluoranthene
Concen: 44.036 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.02 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

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



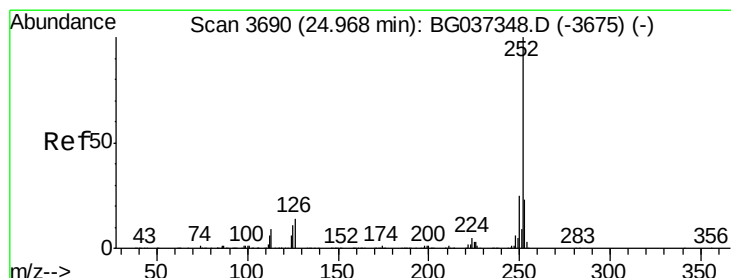
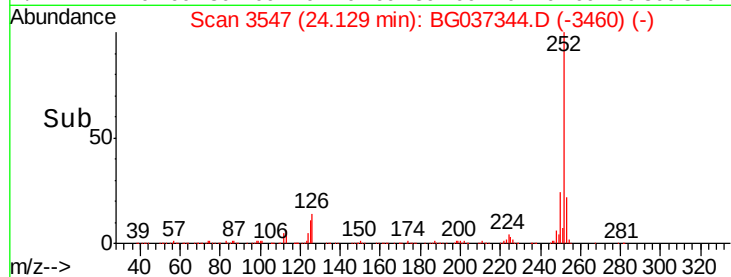
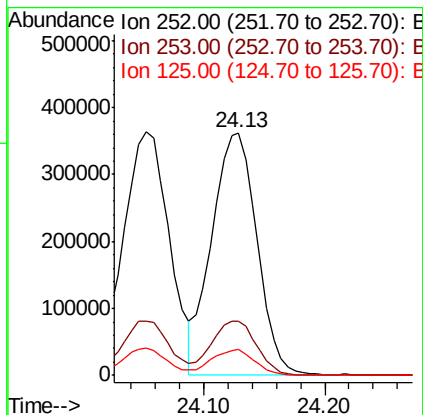
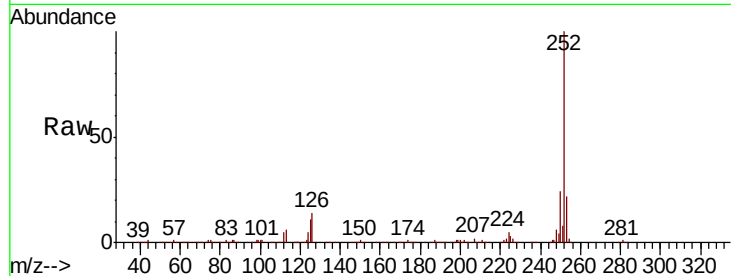
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





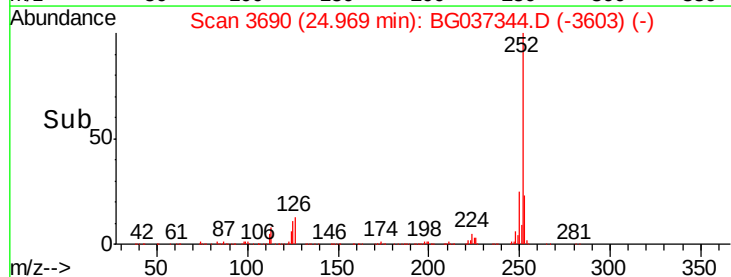
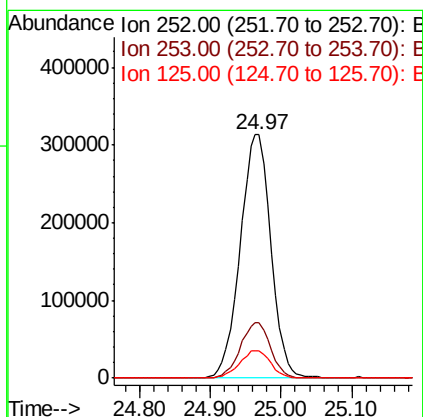
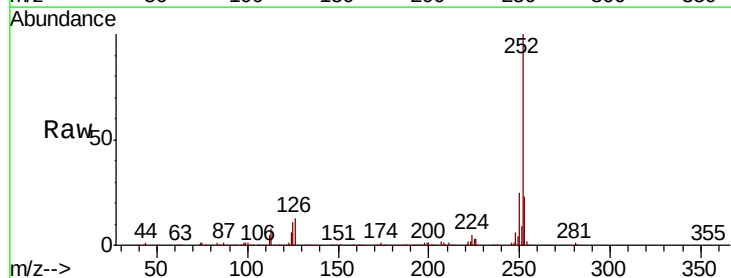
#89
Benzo(k)fluoranthene
Concen: 42.800 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BG037344.D
Acq: 15 Oct 2018 21:56

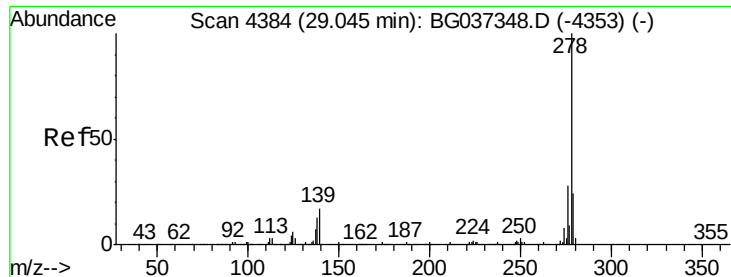
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.9	7.4	11.0



#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

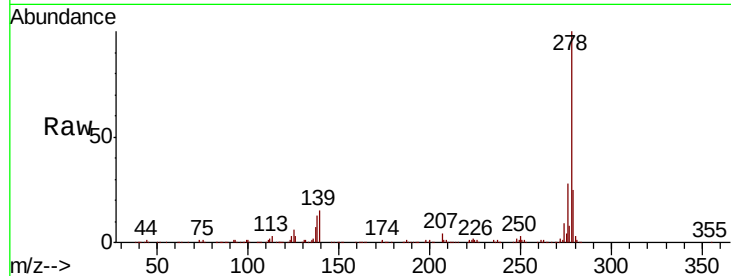
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	11.2	9.0	13.6





#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

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.5	17.3
279	24.6	18.6	27.8

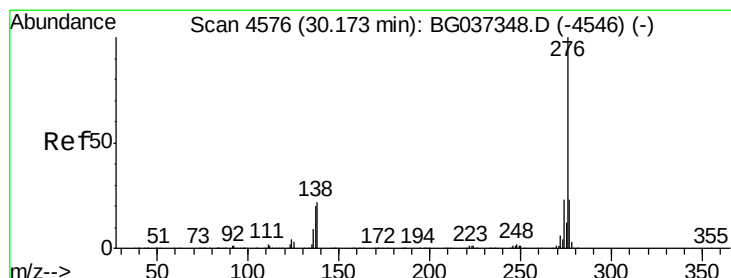
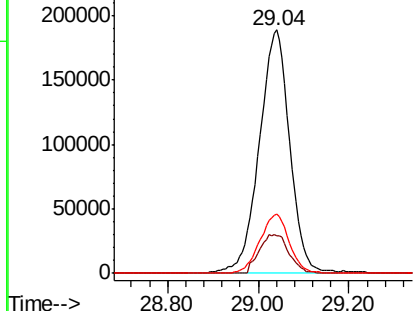
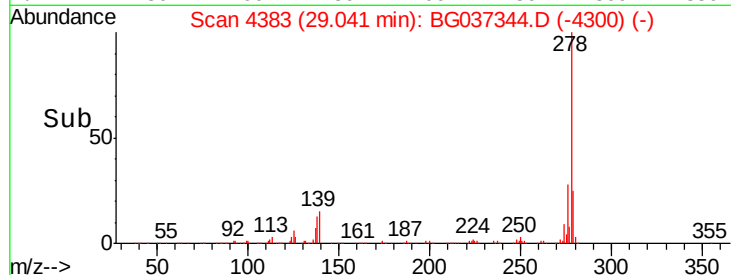


Abundance

Ion 278.00 (277.70 to 278.70): E

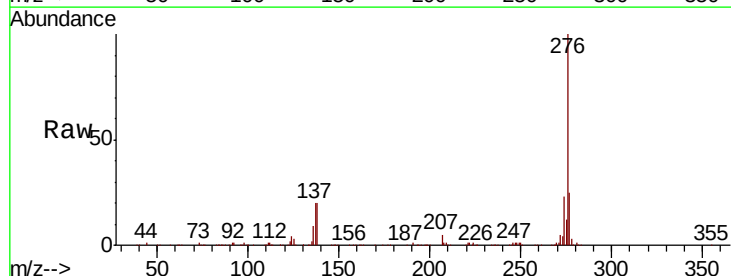
Ion 139.00 (138.70 to 139.70): E

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	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

