

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110818\
 Data File : BG037902.D
 Acq On : 9 Nov 2018 3:02
 Operator : JU/SJ
 Sample : PB114625BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 09 14:44:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	50841	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	222093	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	147201	20.00	ng	-0.02
64) Phenanthrene-d10	17.47	188	337672	20.00	ng	-0.02
76) Chrysene-d12	21.76	240	303240	20.00	ng	-0.02
87) Perylene-d12	25.09	264	305734	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	338019	111.15	ng	0.00
7) Phenol-d6	7.24	99	490971	106.77	ng	0.00
23) Nitrobenzene-d5	9.27	82	287251	72.45	ng	-0.02
42) 2,4,6-Tribromophenol	16.21	330	178033	110.89	ng	-0.02
45) 2-Fluorobiphenyl	13.35	172	707066	72.43	ng	-0.02
79) Terphenyl-d14	20.07	244	1035721	72.98	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	39604	25.681	ng	98
3) Pyridine	3.92	79	114686	29.505	ng	98
4) n-Nitrosodimethylamine	3.85	42	51501	37.199	ng	99
6) Aniline	7.42	93	81848	14.590	ng	99
8) 2-Chlorophenol	7.65	128	138010	38.794	ng	96
9) Benzaldehyde	7.23	77	80231	27.892	ng	95
10) Phenol	7.27	94	182586	37.633	ng	97
11) bis(2-Chloroethyl)ether	7.51	93	123903	33.624	ng	96
12) 1,3-Dichlorobenzene	7.98	146	139349	35.185	ng	96
13) 1,4-Dichlorobenzene	8.13	146	140360	34.647	ng	99
14) 1,2-Dichlorobenzene	8.45	146	135259	34.708	ng	97
15) Benzyl Alcohol	8.33	79	120272	35.398	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	235304	35.688	ng	98
17) 2-Methylphenol	8.52	107	126388	39.403	ng	99
18) Hexachloroethane	9.17	117	49864	36.104	ng	89
19) n-Nitroso-di-n-propylamine	8.90	70	104696	33.064	ng	94
20) 3+4-Methylphenols	8.85	107	173301	37.789	ng	99
22) Acetophenone	8.92	105	201808	36.231	ng	# 98
24) Nitrobenzene	9.31	77	154391	37.486	ng	93
25) Isophorone	9.83	82	294950	40.717	ng	97
26) 2-Nitrophenol	10.02	139	79851	43.037	ng	95
27) 2,4-Dimethylphenol	10.06	122	148273	44.758	ng	98
28) bis(2-Chloroethoxy)methane	10.31	93	182720	38.499	ng	96
29) 2,4-Dichlorophenol	10.55	162	151039	40.949	ng	99
30) 1,2,4-Trichlorobenzene	10.77	180	149967	37.388	ng	95
31) Naphthalene	10.96	128	436497	40.014	ng	99
32) Benzoic acid	10.19	122	77143	35.852	ng	99
33) 4-Chloroaniline	11.08	127	62800	12.252	ng	94
34) Hexachlorobutadiene	11.23	225	85414	35.929	ng	96
35) Caprolactam	11.86	113	54120	36.585	ng	92
36) 4-Chloro-3-methylphenol	12.18	107	165044	39.676	ng	97
37) 2-Methylnaphthalene	12.56	142	336507	42.318	ng	100
38) 1-Methylnaphthalene	12.78	142	318046	41.184	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	175463	36.955	ng	99

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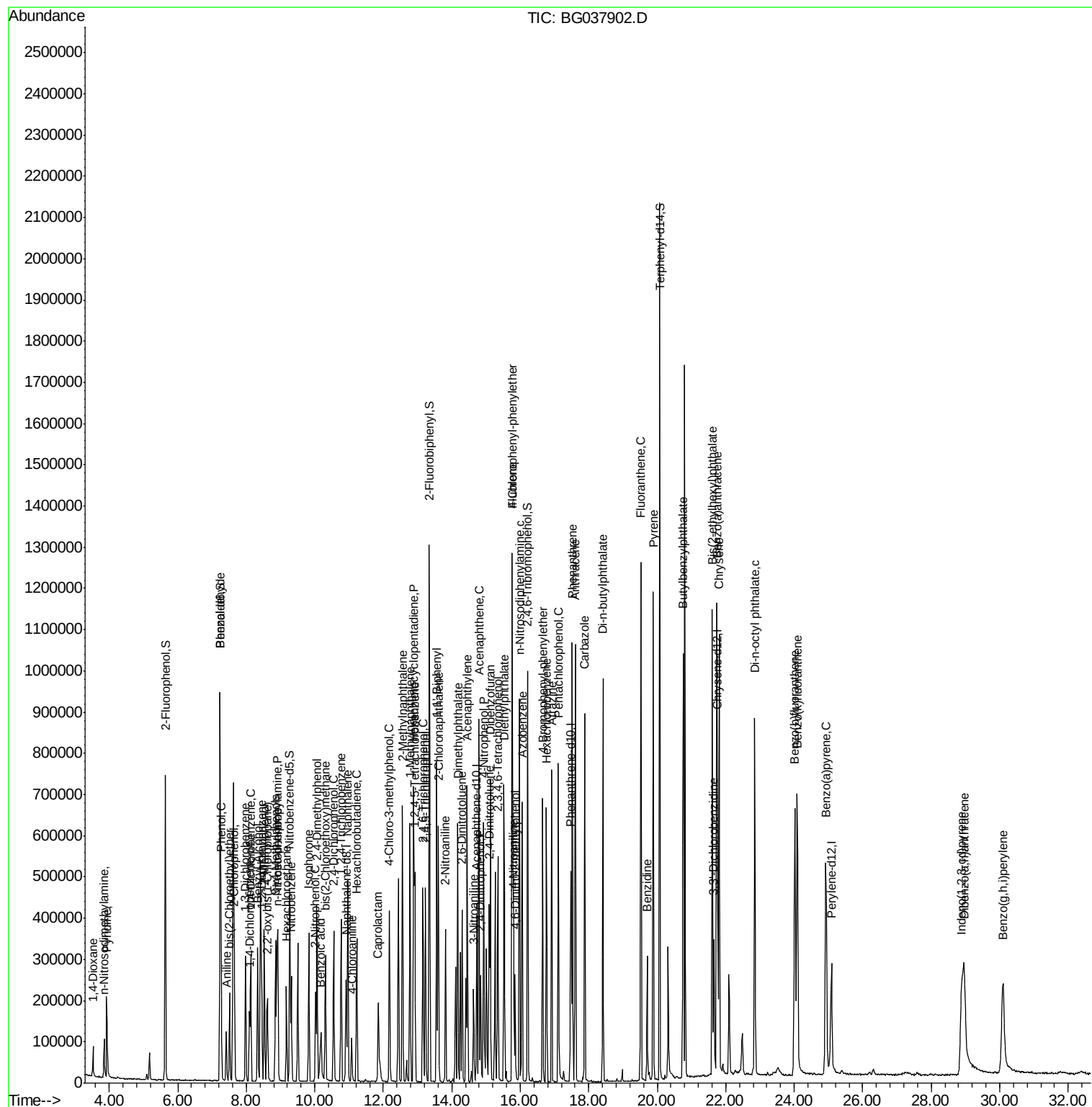
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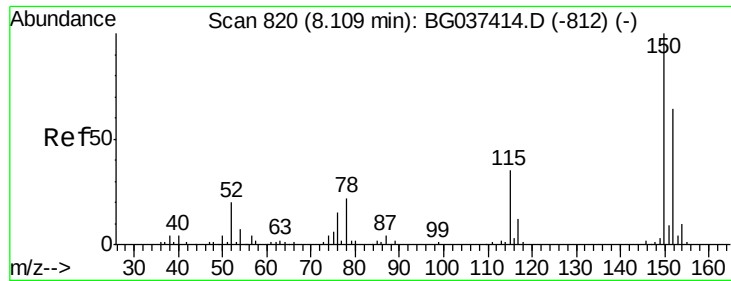
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	221592	97.703	ng	99
43) 2,4,6-Trichlorophenol	13.16	196	127038	40.049	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	137207	39.728	ng	95
46) 1,1'-Biphenyl	13.56	154	435499	35.724	ng	99
47) 2-Chloronaphthalene	13.61	162	346089	37.525	ng	97
48) 2-Nitroaniline	13.82	65	111026	39.697	ng	93
49) Acenaphthylene	14.45	152	569620	41.058	ng	99
50) Dimethylphthalate	14.17	163	437715	38.437	ng	99
51) 2,6-Dinitrotoluene	14.30	165	101275	40.201	ng	95
52) Acenaphthene	14.79	154	331679	38.818	ng	100
53) 3-Nitroaniline	14.64	138	62477	22.340	ng	# 99
54) 2,4-Dinitrophenol	14.84	184	70724	69.382	ng	97
55) Dibenzofuran	15.13	168	538408	38.033	ng	99
56) 4-Nitrophenol	14.93	139	207473	100.225	ng	99
57) 2,4-Dinitrotoluene	15.09	165	139107	42.066	ng	# 92
58) Fluorene	15.77	166	434760	41.011	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	119871	40.538	ng	99
60) Diethylphthalate	15.53	149	451238	38.596	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	223272	36.134	ng	98
62) 4-Nitroaniline	15.80	138	104139	37.474	ng	90
63) Azobenzene	16.05	77	424555	38.060	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	70022	41.020	ng	97
66) n-Nitrosodiphenylamine	15.98	169	391141	38.509	ng	100
67) 4-Bromophenyl-phenylether	16.65	248	141759	38.229	ng	95
68) Hexachlorobenzene	16.77	284	143749	37.403	ng	97
69) Atrazine	16.92	200	146877	39.995	ng	98
70) Pentachlorophenol	17.11	266	157961	61.361	ng	98
71) Phenanthrene	17.52	178	705391	41.103	ng	100
72) Anthracene	17.61	178	716847	42.564	ng	99
73) Carbazole	17.88	167	637891	37.865	ng	99
74) Di-n-butylphthalate	18.41	149	763031	40.716	ng	100
75) Fluoranthene	19.52	202	813761	41.808	ng	99
77) Benzidine	19.70	184	199821	19.379	ng	98
78) Pyrene	19.89	202	804375	40.577	ng	98
80) Butylbenzylphthalate	20.76	149	344971	42.521	ng	96
81) Benzo(a)anthracene	21.74	228	746077	41.596	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	145614	20.945	ng	98
83) Chrysene	21.81	228	706376	40.956	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	484918	42.642	ng	99
85) Di-n-octyl phthalate	22.85	149	822862	44.374	ng	97
86) Indeno(1,2,3-cd)pyrene	28.89	276	655932	35.458	ng	# 91
88) Benzo(b)fluoranthene	24.02	252	701856	41.873	ng	100
89) Benzo(k)fluoranthene	24.09	252	722376	43.989	ng	99
90) Benzo(a)pyrene	24.92	252	680467	42.723	ng	99
91) Dibenzo(a,h)anthracene	28.96	278	488049	33.219	ng	98
92) Benzo(g,h,i)perylene	30.09	276	521647	35.096	ng	99

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

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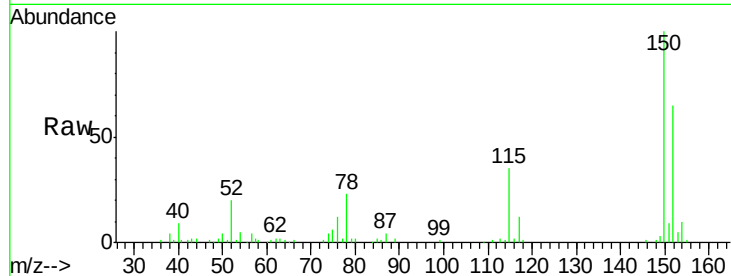




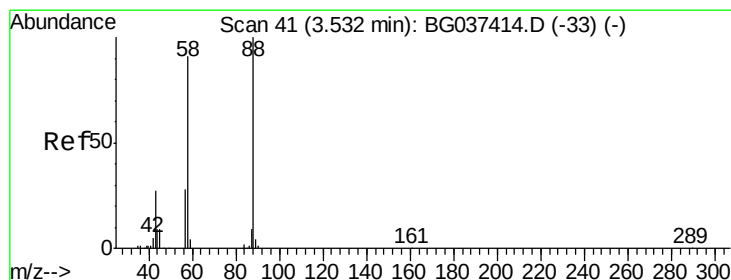
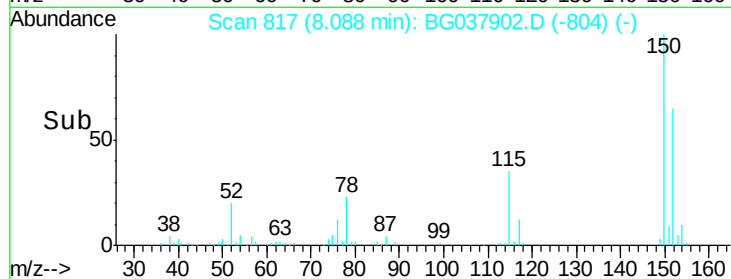
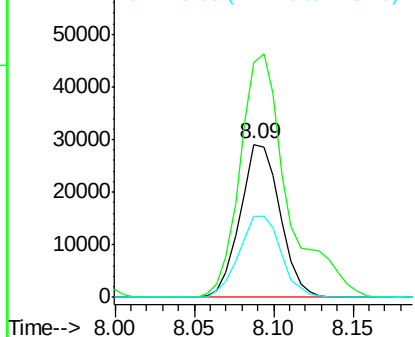
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.7	126.0	189.0
115	53.1	45.5	68.3



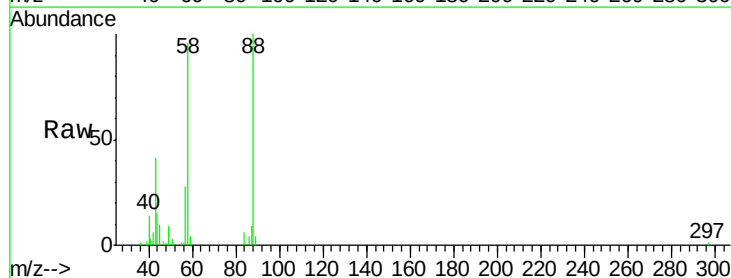
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



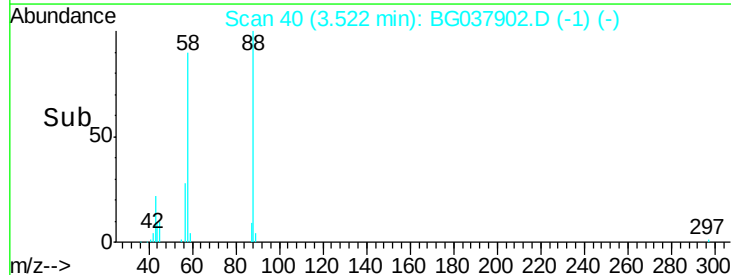
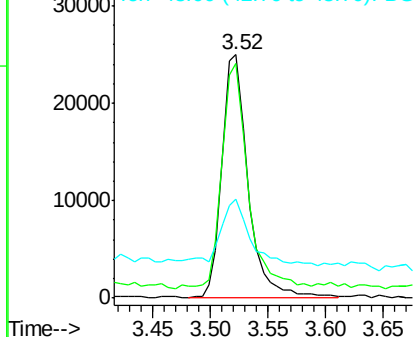
#2

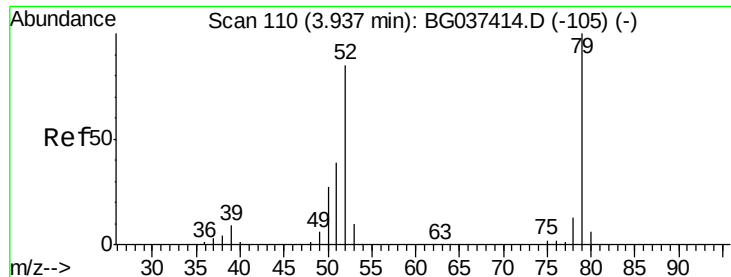
1,4-Dioxane
Concen: 25.681 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.5	74.4	111.6
43	29.2	25.8	38.8



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





#3

Pyridine

Concen: 29.505 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

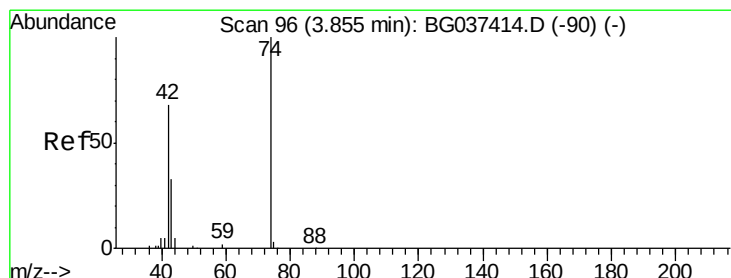
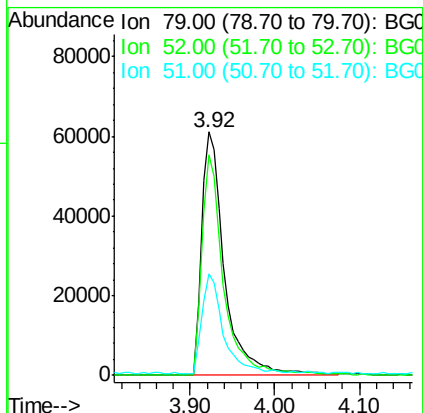
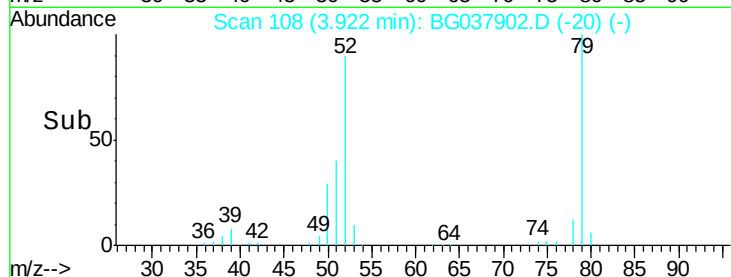
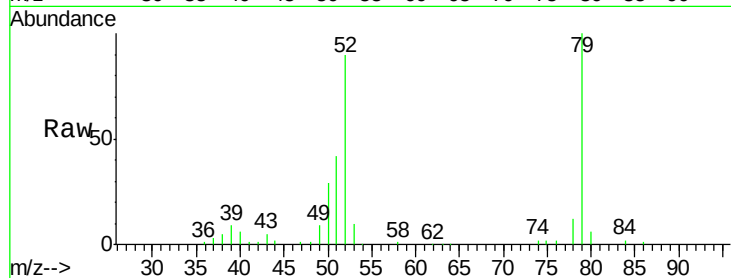
Tgt Ion: 79 Resp: 114686

Ion Ratio Lower Upper

79 100

52 90.5 74.2 111.2

51 41.6 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 37.199 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

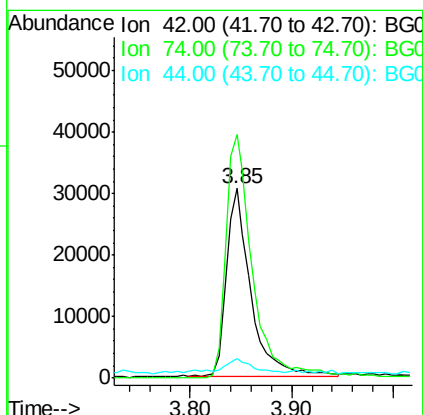
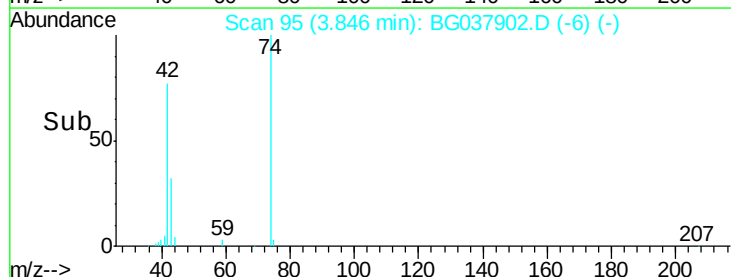
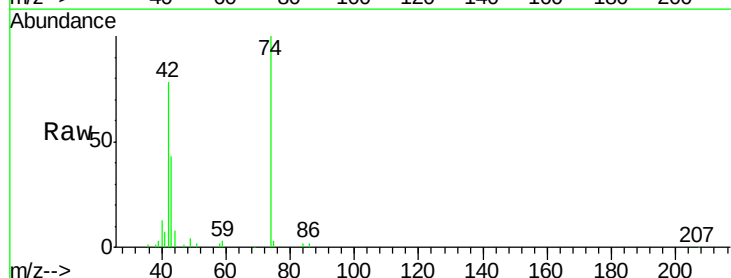
Tgt Ion: 42 Resp: 51501

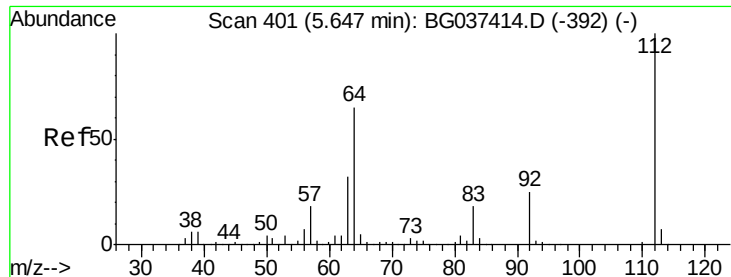
Ion Ratio Lower Upper

42 100

74 128.3 102.0 153.0

44 10.4 9.6 14.4





#5

2-Fluorophenol

Concen: 111.154 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

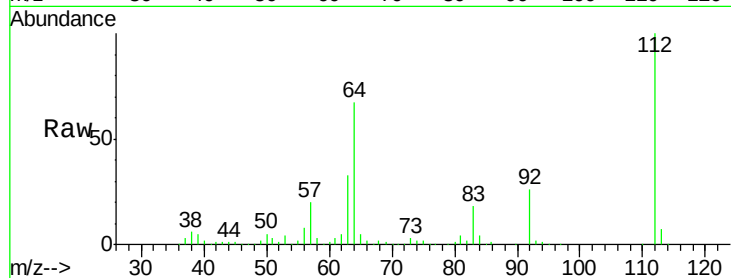
Tgt Ion: 112 Resp: 338019

Ion Ratio Lower Upper

112 100

64 67.3 53.1 79.7

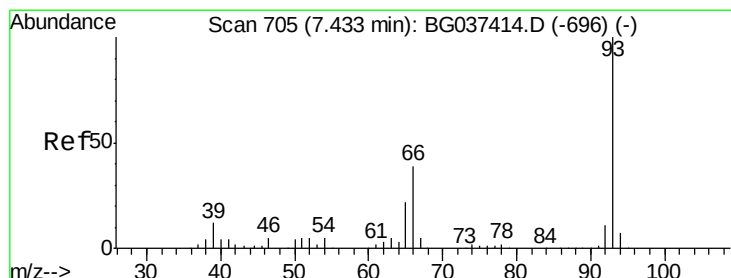
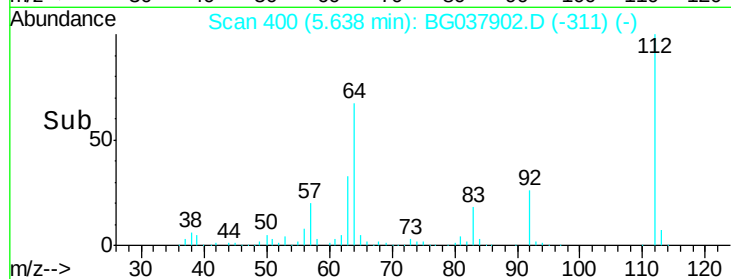
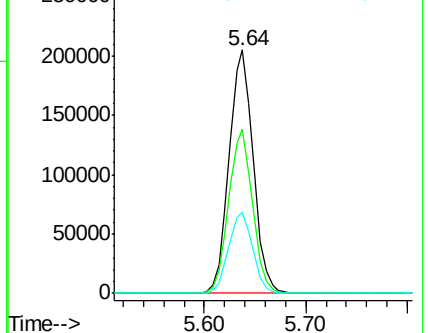
63 33.1 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 14.590 ng

RT: 7.42 min Scan# 703

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

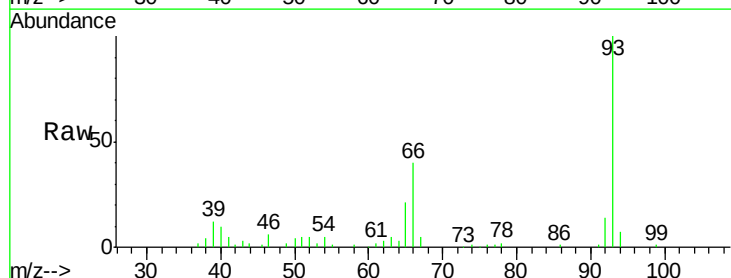
Tgt Ion: 93 Resp: 81848

Ion Ratio Lower Upper

93 100

66 39.7 32.8 49.2

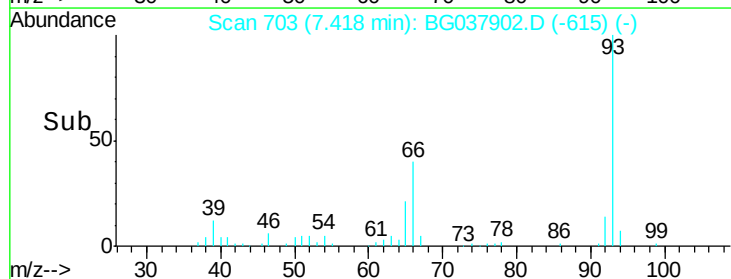
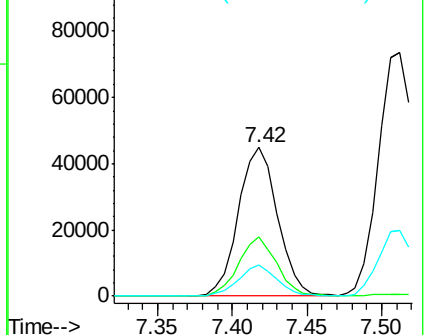
65 20.6 16.4 24.6

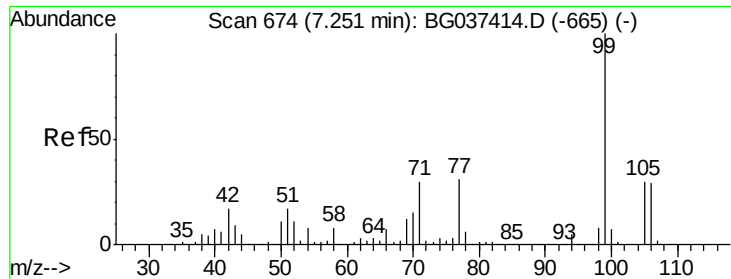


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 106.771 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

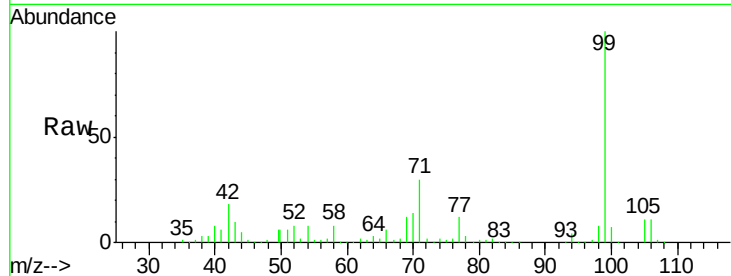
Tgt Ion: 99 Resp: 490971

Ion Ratio Lower Upper

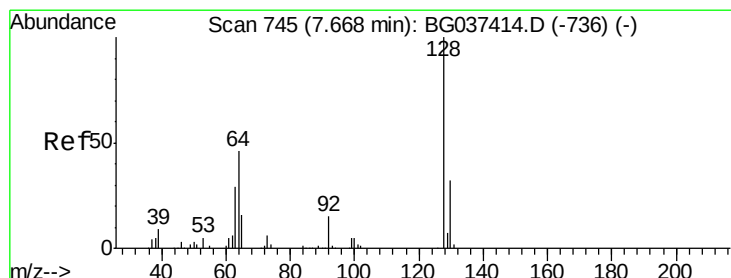
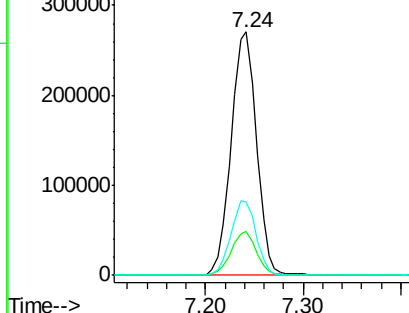
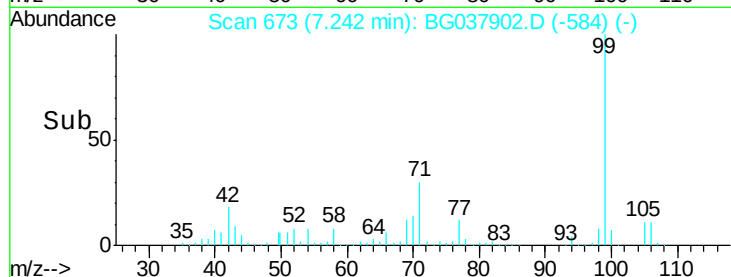
99 100

42 17.9 15.0 22.4

71 30.3 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: 38.794 ng

RT: 7.65 min Scan# 743

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

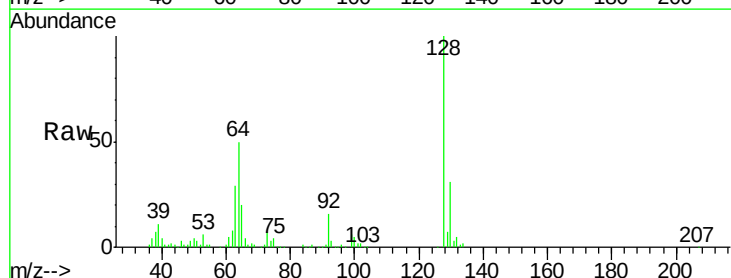
Tgt Ion: 128 Resp: 138010

Ion Ratio Lower Upper

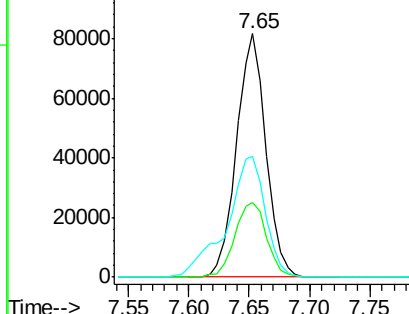
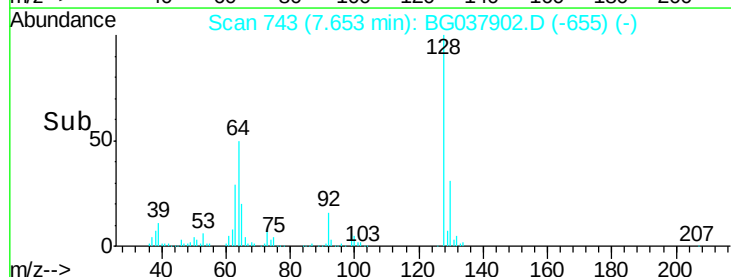
128 100

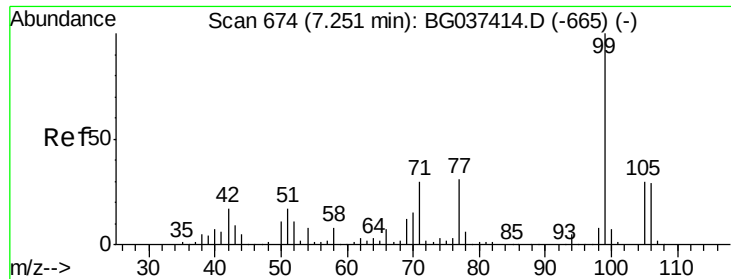
130 30.5 12.0 52.0

64 49.8 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: 27.892 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

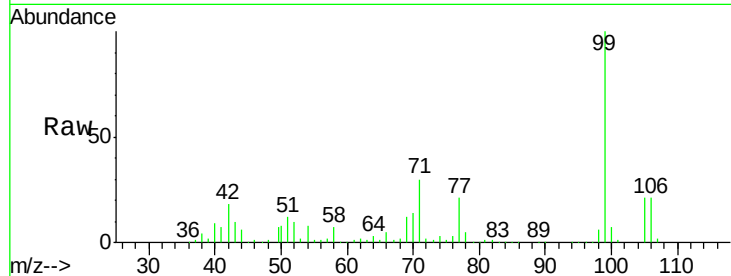
Tgt Ion: 77 Resp: 80231

Ion Ratio Lower Upper

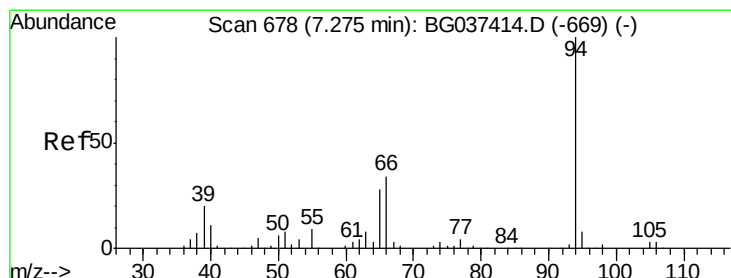
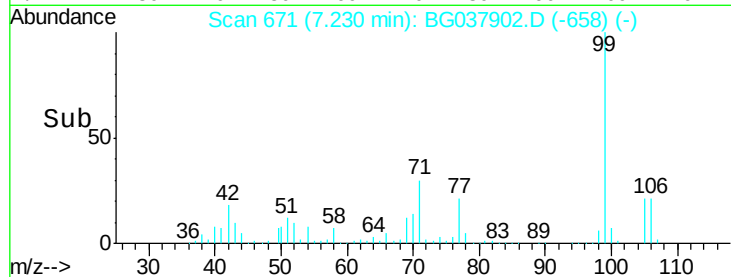
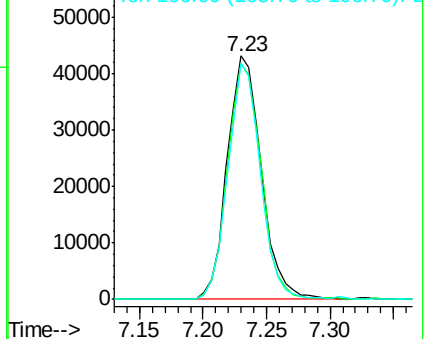
77 100

105 96.9 72.6 112.6

106 96.7 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: 37.633 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

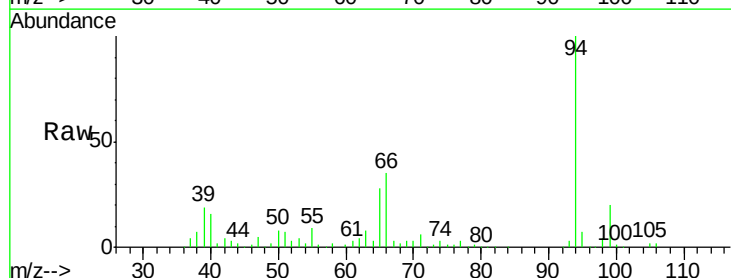
Tgt Ion: 94 Resp: 182586

Ion Ratio Lower Upper

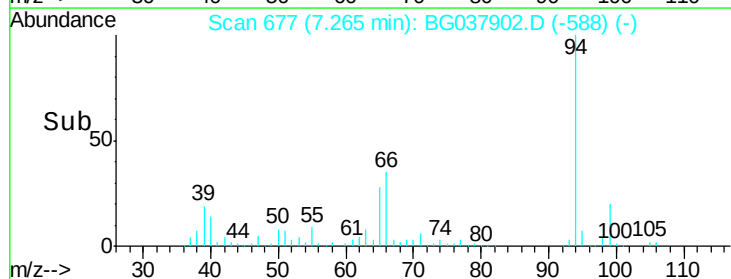
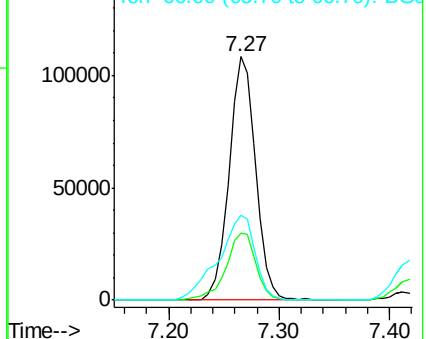
94 100

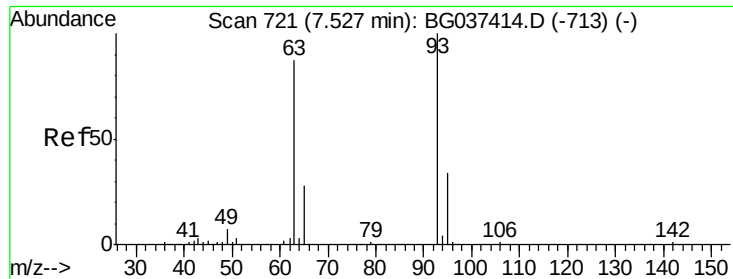
65 27.7 9.7 49.7

66 34.9 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: 33.624 ng

RT: 7.51 min Scan# 719

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

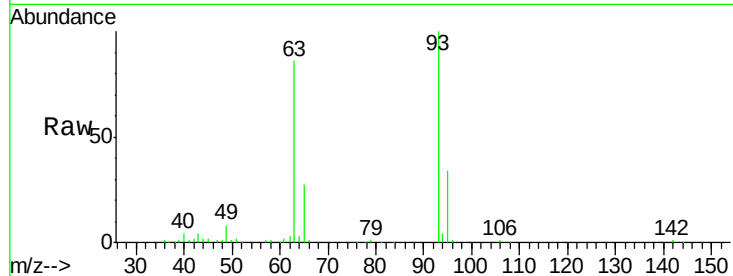
Tgt Ion: 93 Resp: 123903

Ion Ratio Lower Upper

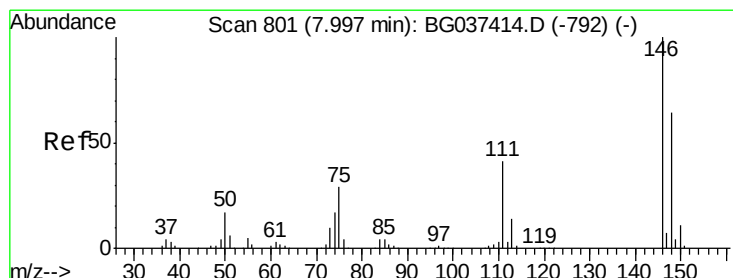
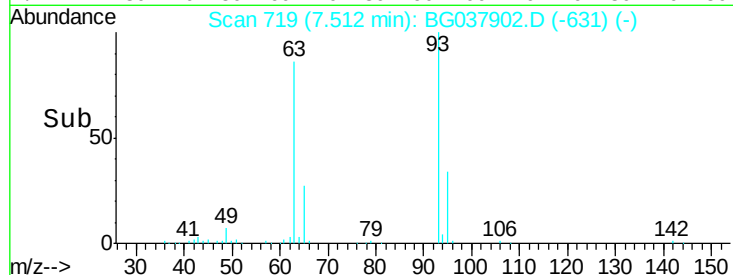
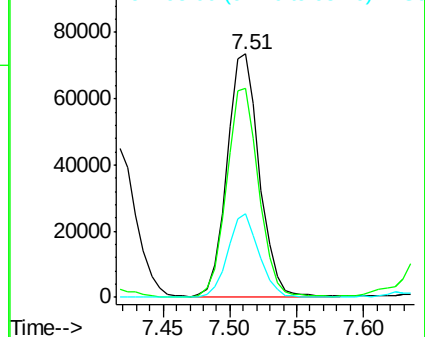
93 100

63 86.1 69.5 109.5

95 34.5 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 35.185 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

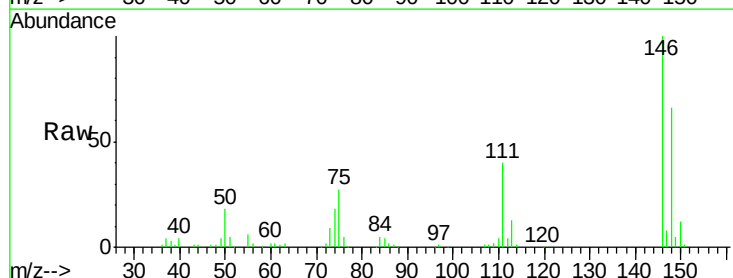
Tgt Ion: 146 Resp: 139349

Ion Ratio Lower Upper

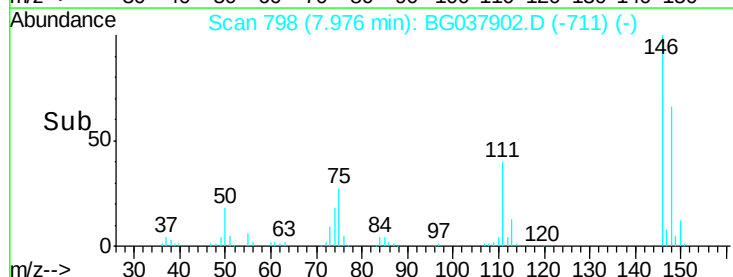
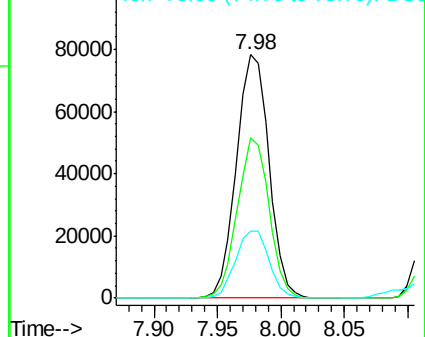
146 100

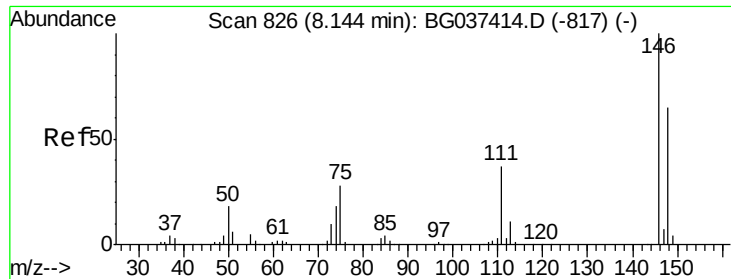
148 66.1 49.8 74.8

75 27.4 23.2 34.8



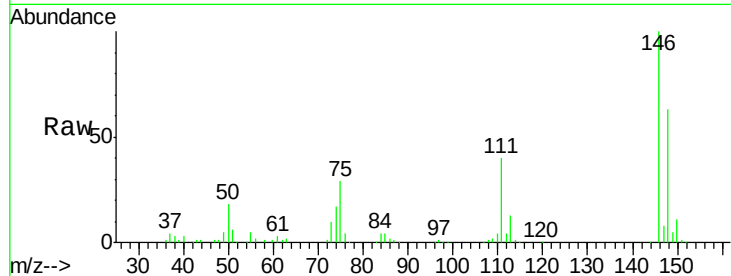
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC



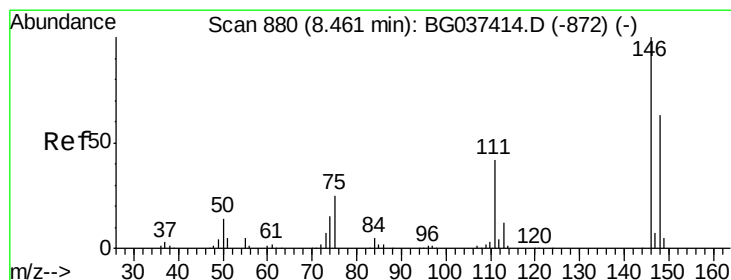
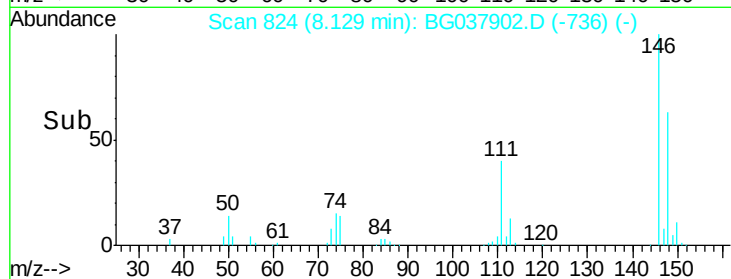
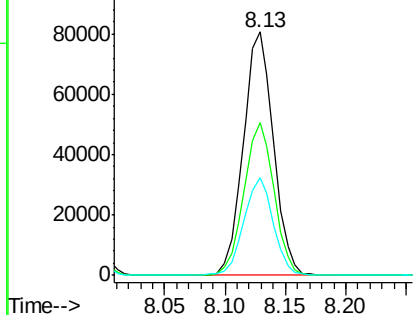


#13
 1,4-Dichlorobenzene
 Concen: 34.647 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.0	76.6
111	40.3	32.4	48.6

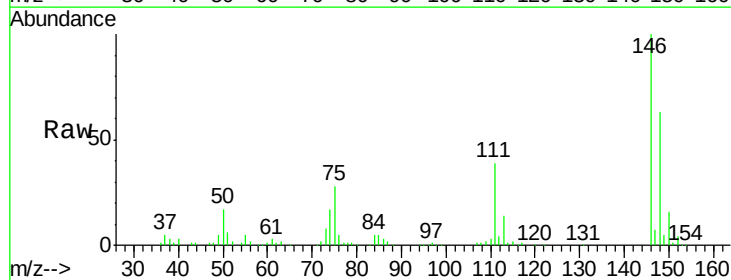


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

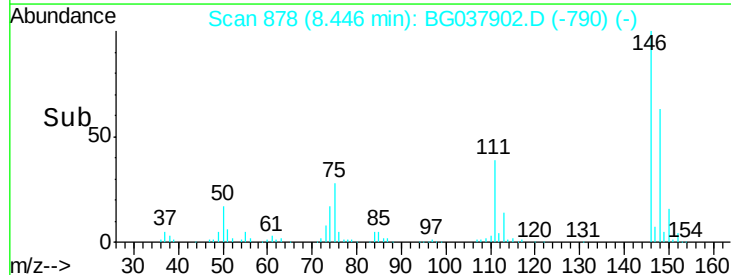
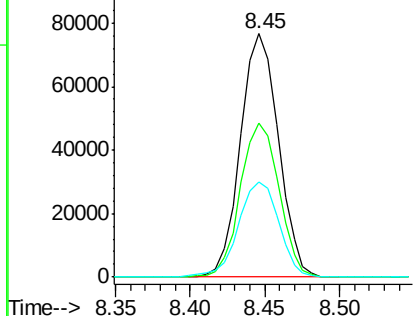


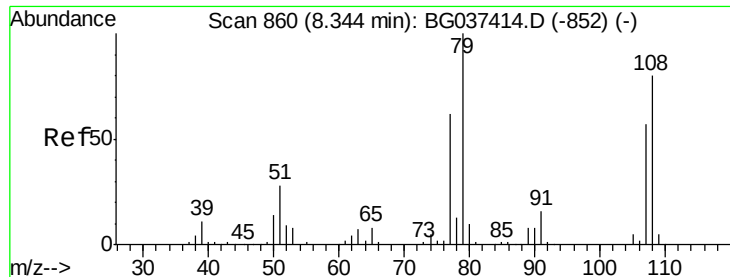
#14
 1,2-Dichlorobenzene
 Concen: 34.708 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
111	39.1	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: 35.398 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

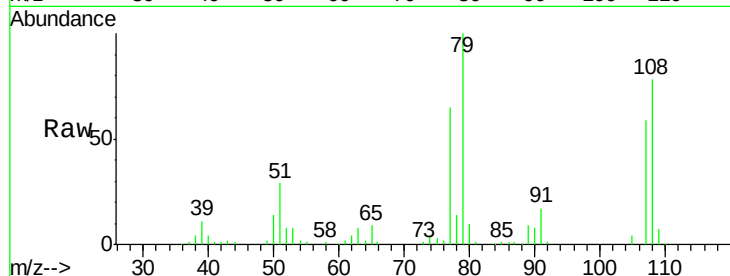
Tgt Ion: 79 Resp: 120272

Ion Ratio Lower Upper

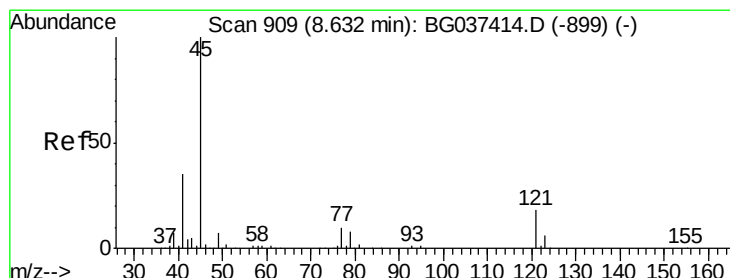
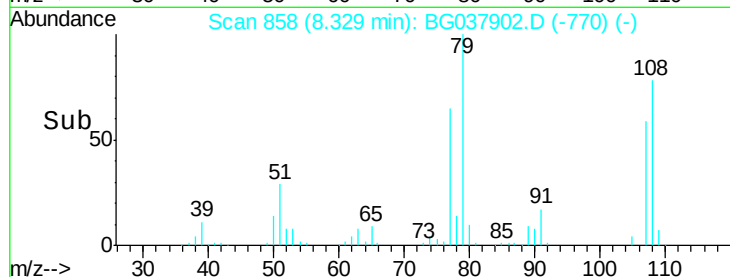
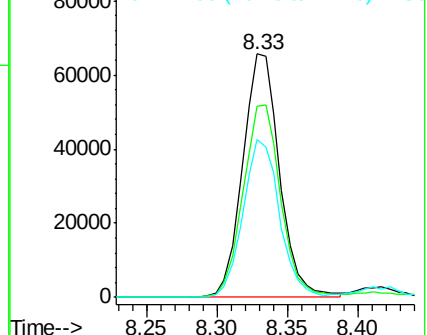
79 100

108 78.4 65.8 98.8

77 64.7 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: 35.688 ng

RT: 8.62 min Scan# 907

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

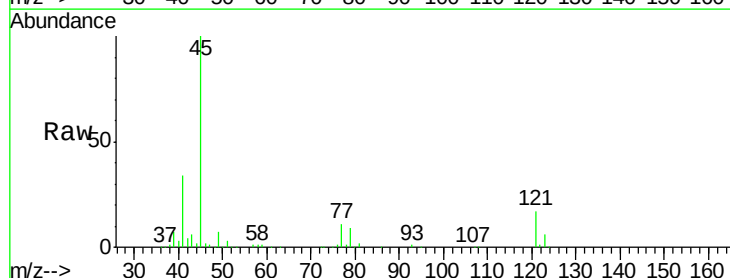
Tgt Ion: 45 Resp: 235304

Ion Ratio Lower Upper

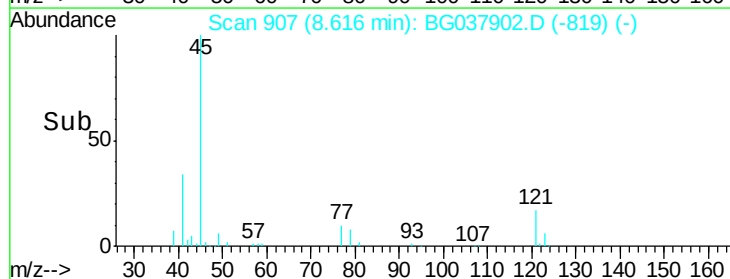
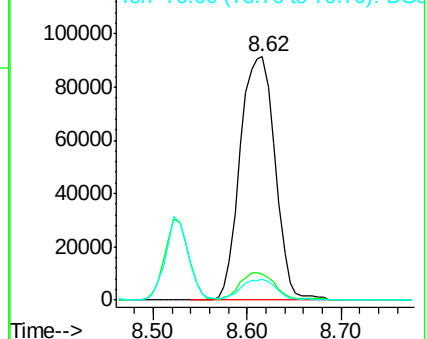
45 100

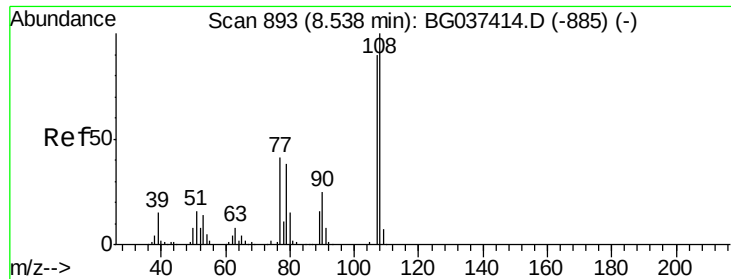
77 10.9 0.0 30.0

79 8.6 0.0 29.0



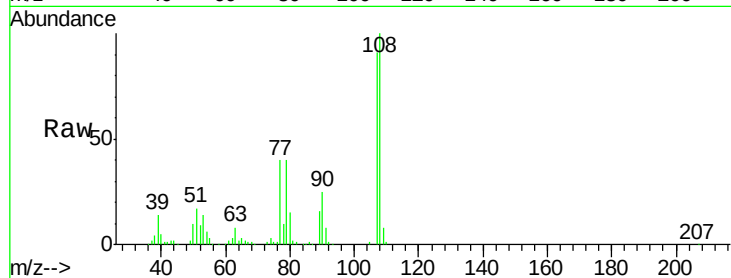
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



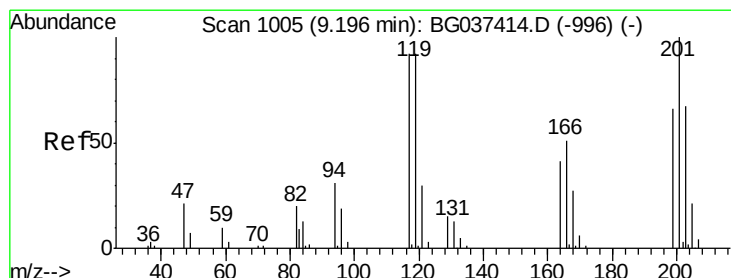
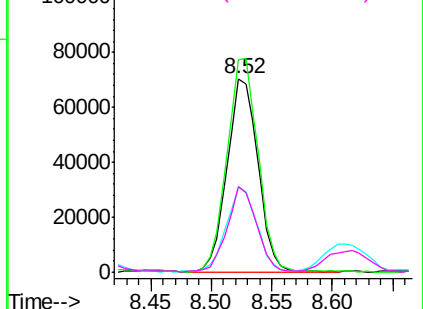
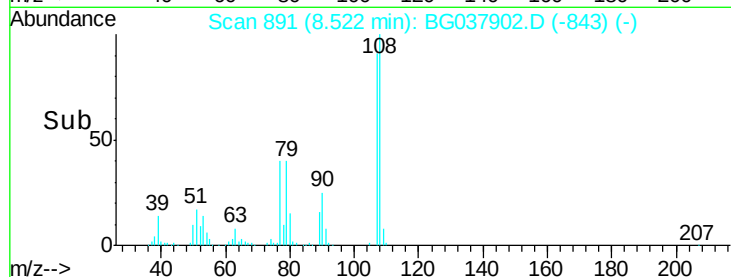


#17
2-Methylphenol
Concen: 39.403 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:	107	Resp:	126388
Ion	Ratio	Lower	Upper
107	100		
108	109.9	87.9	131.9
77	43.4	35.1	52.7
79	44.2	34.5	51.7

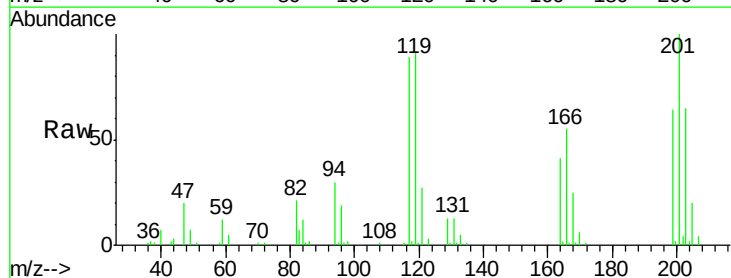


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

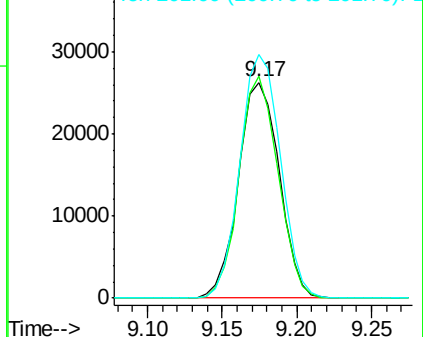
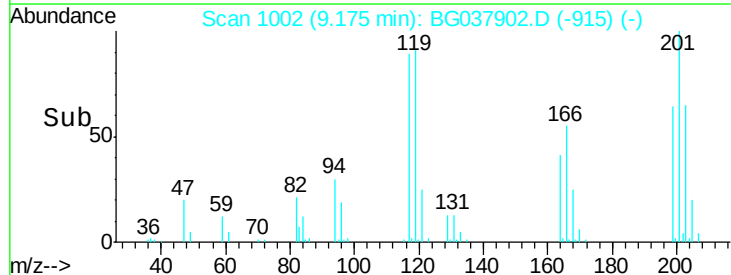


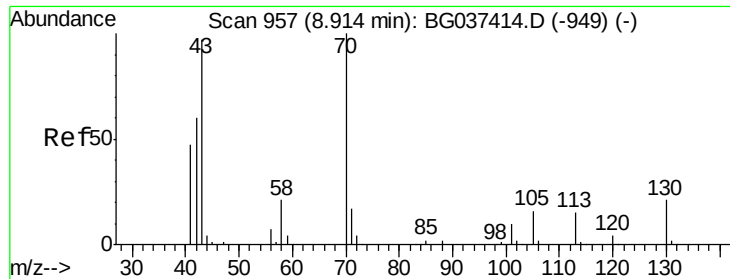
#18
Hexachloroethane
Concen: 36.104 ng
RT: 9.17 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:	117	Resp:	49864
Ion	Ratio	Lower	Upper
117	100		
119	103.0	74.6	111.8
201	112.9	80.8	121.2



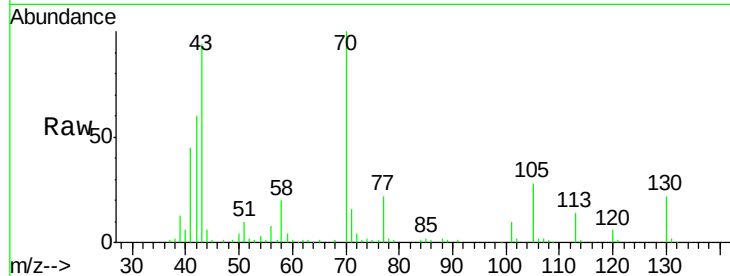
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 33.064 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:	70	Resp:	104696
Ion	Ratio	Lower	Upper
70	100		
42	60.3	53.9	80.9
101	9.7	8.2	12.2
130	22.5	18.2	27.4



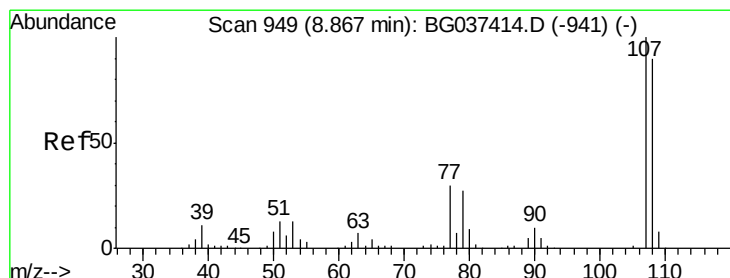
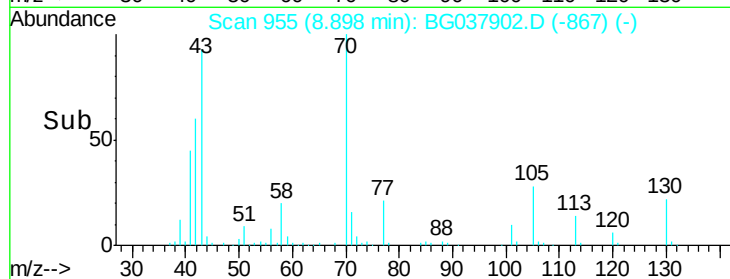
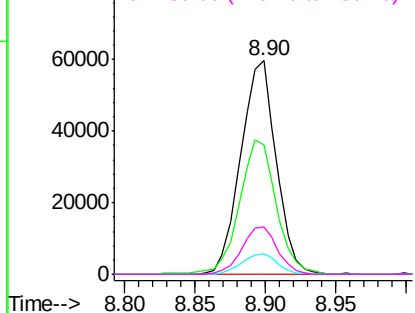
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

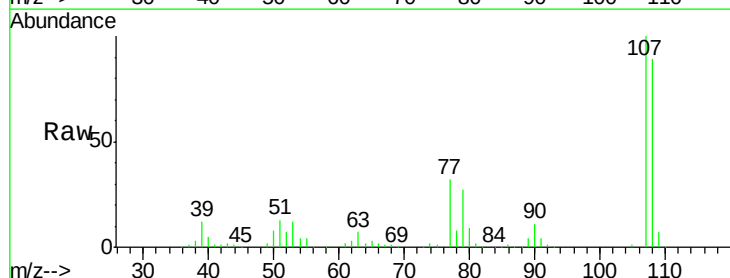
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 37.789 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:	107	Resp:	173301
Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.9	109.9
77	31.7	11.2	51.2
79	27.3	6.6	46.6



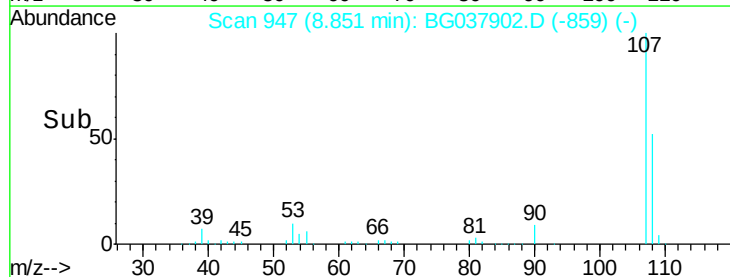
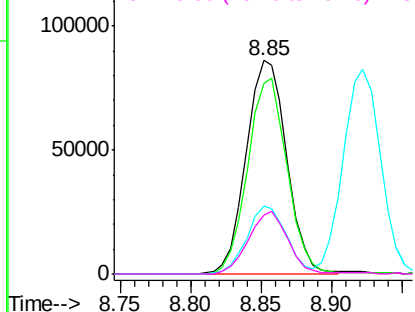
Abundance

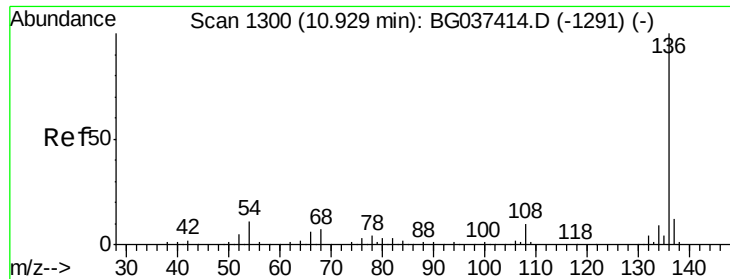
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

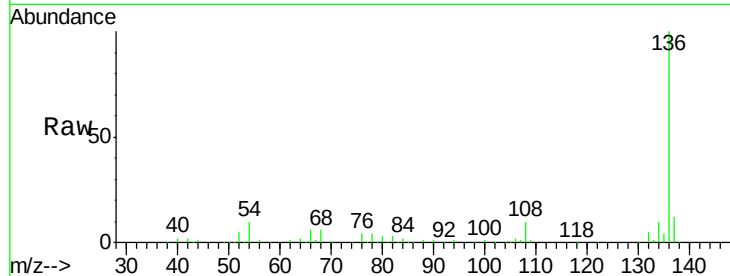
Ion 79.00 (78.70 to 79.70): BGC



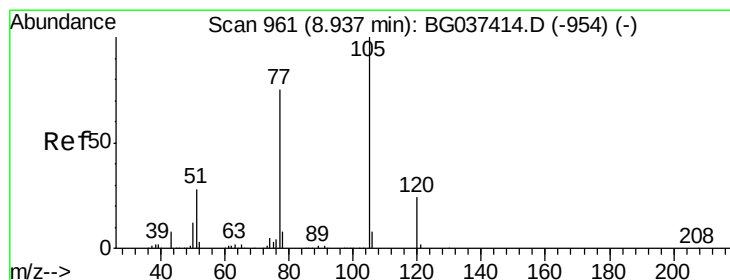
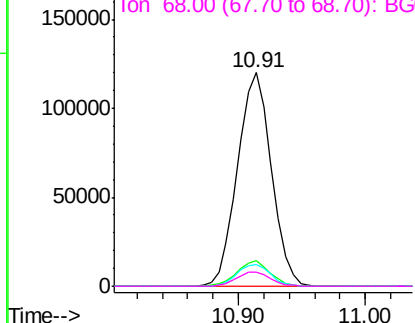
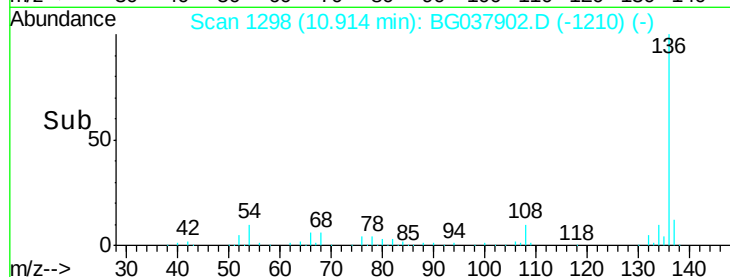


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:	136	Resp:	222093
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.6	14.4
54	10.5	7.9	11.9
68	6.4	4.8	7.2

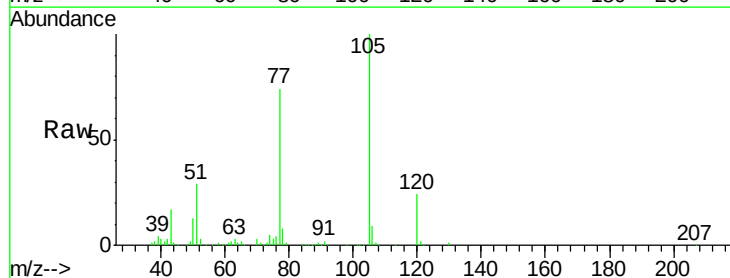


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

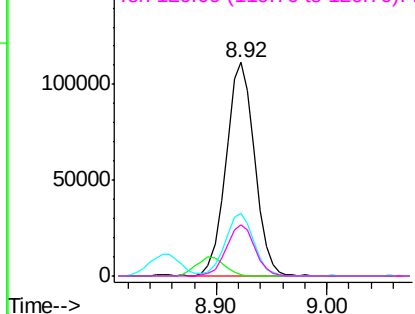
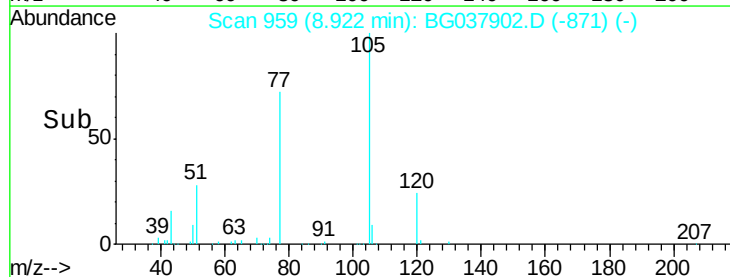


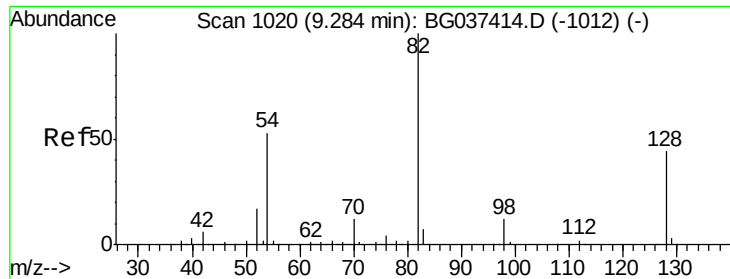
#22
Acetophenone
Concen: 36.231 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:	105	Resp:	201808
Ion	Ratio	Lower	Upper
105	100		
71	0.6	1.2	1.8#
51	29.3	25.0	37.6
120	23.7	18.6	28.0



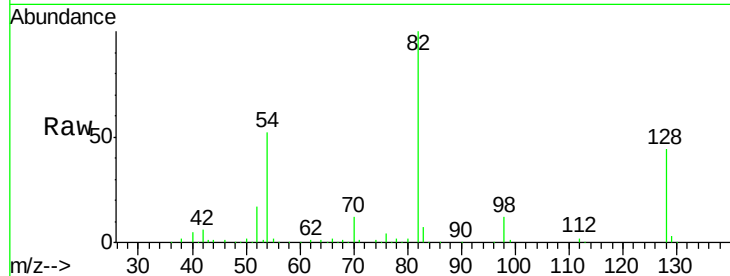
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E



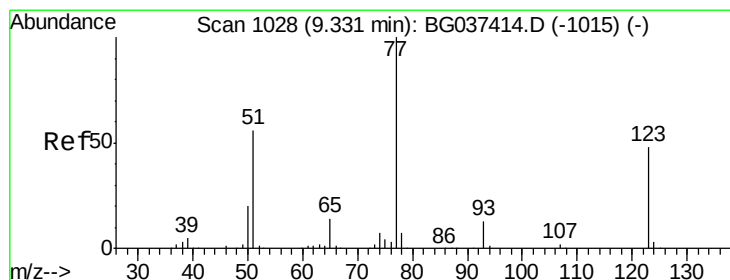
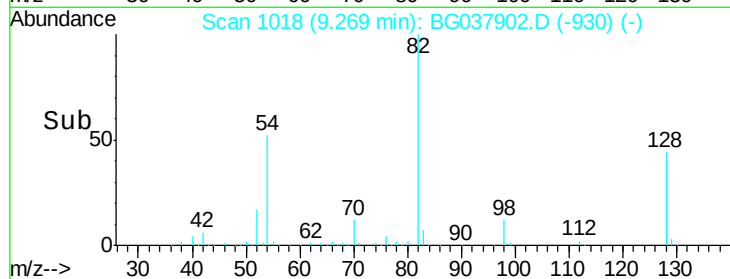
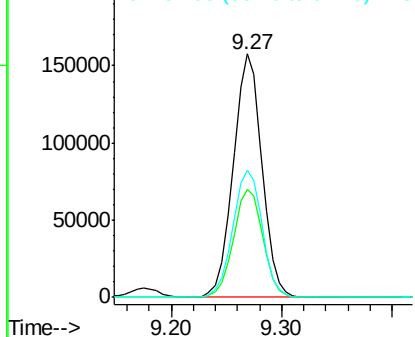


#23
 Nitrobenzene-d5
 Concen: 72.454 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.6	51.8
54	52.4	45.3	67.9

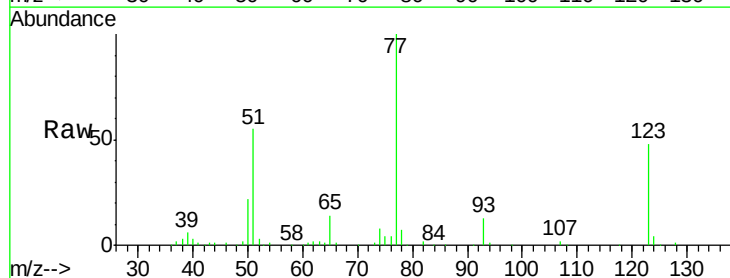


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

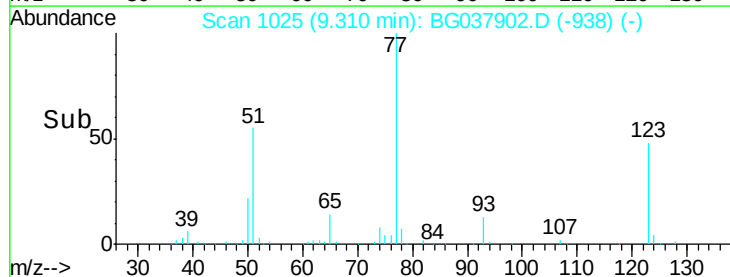
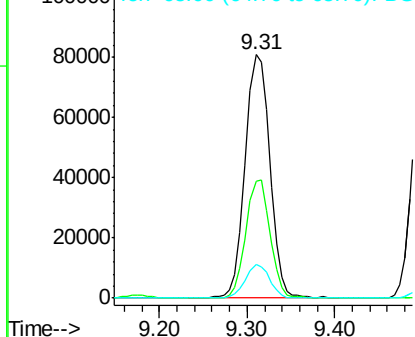


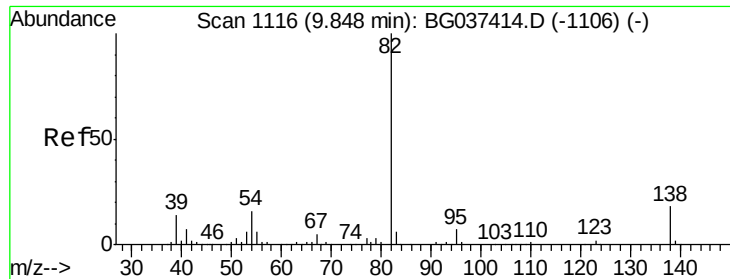
#24
 Nitrobenzene
 Concen: 37.486 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	33.6	50.4
65	13.7	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: 40.717 ng

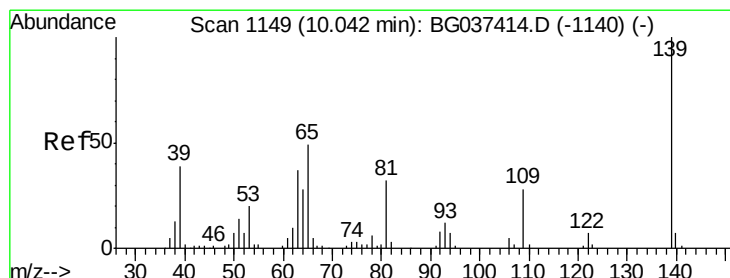
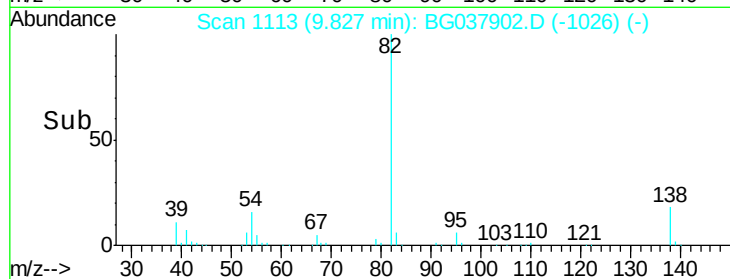
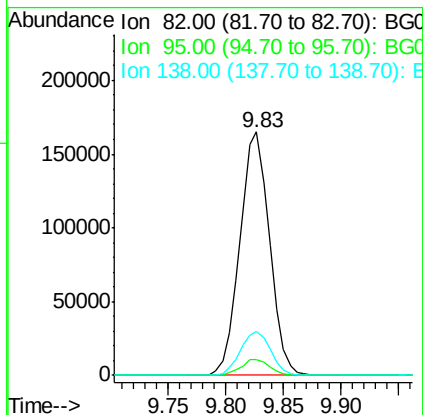
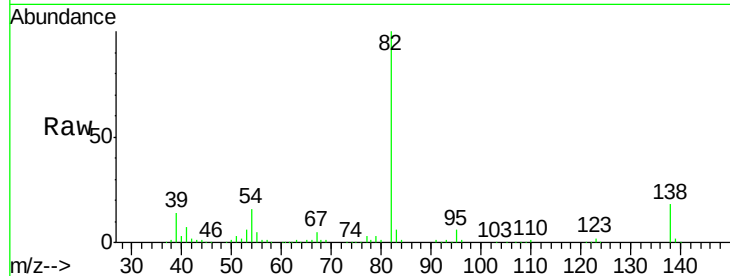
RT: 9.83 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

Tgt Ion:	82	Resp:	294950
Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.3	7.9
138	18.2	13.3	19.9



#26

2-Nitrophenol

Concen: 43.037 ng

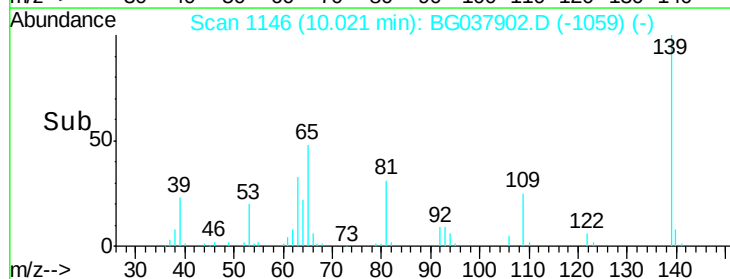
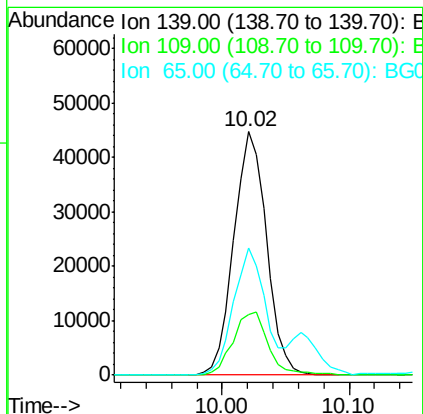
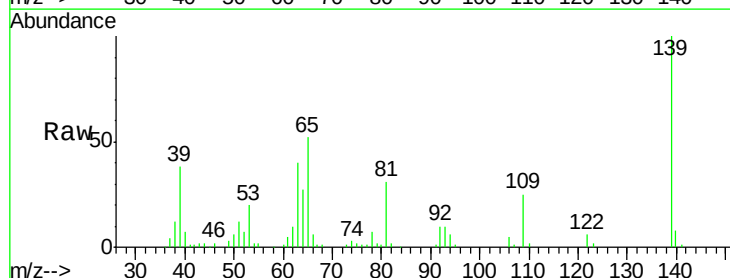
RT: 10.02 min Scan# 1146

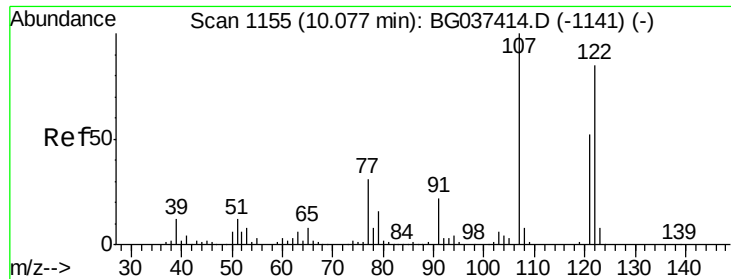
Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

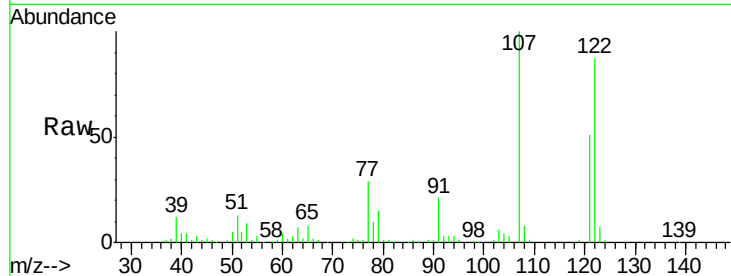
Tgt Ion:	139	Resp:	79851
Ion	Ratio	Lower	Upper
139	100		
109	25.0	23.3	34.9
65	52.4	39.8	59.8



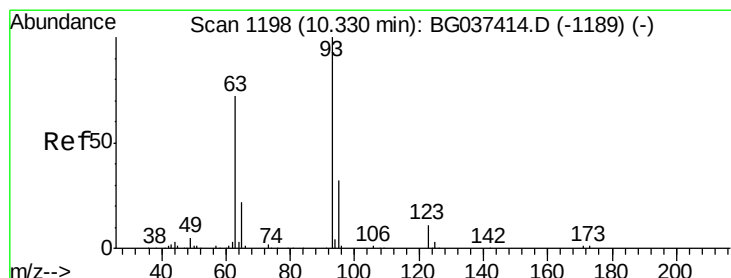
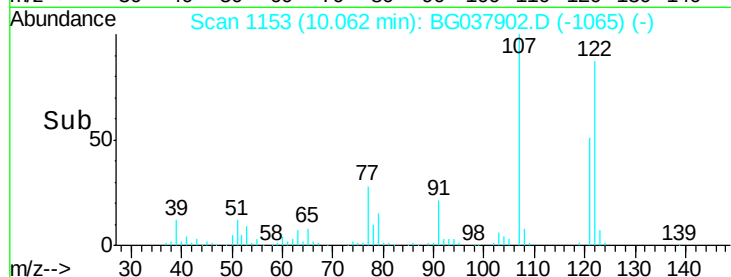
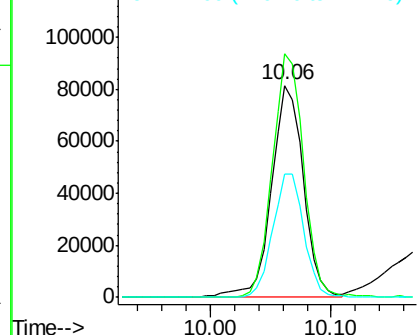


#27
 2,4-Dimethylphenol
 Concen: 44.758 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion: 122 Resp: 148273
 Ion Ratio Lower Upper
 122 100
 107 114.8 94.2 141.2
 121 58.1 47.3 70.9

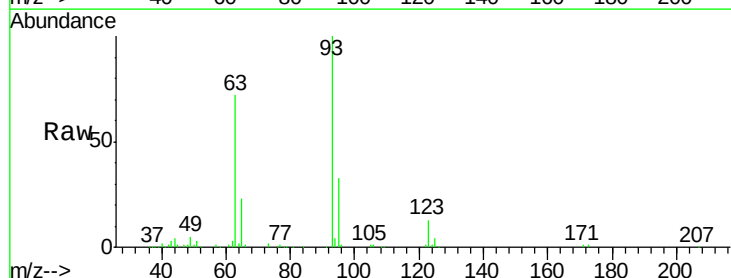


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

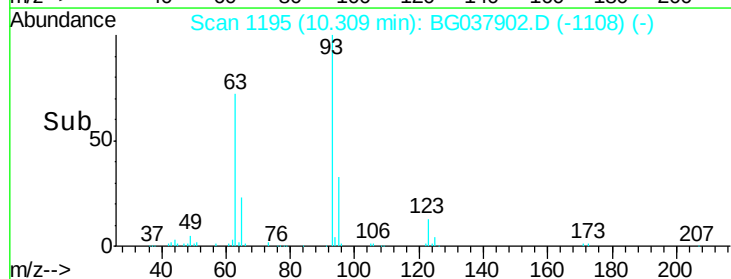
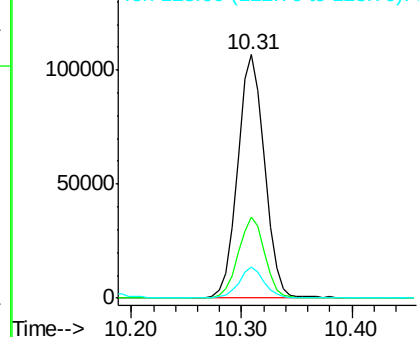


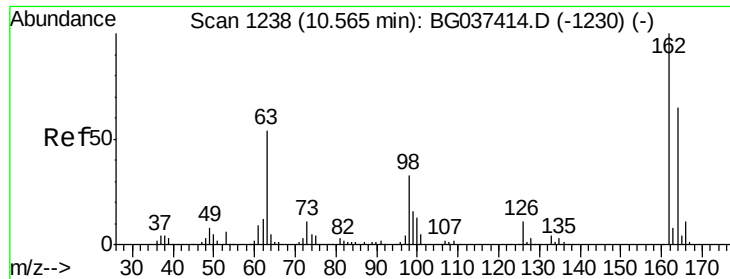
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.499 ng
 RT: 10.31 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion: 93 Resp: 182720
 Ion Ratio Lower Upper
 93 100
 95 33.2 24.6 37.0
 123 12.9 9.1 13.7



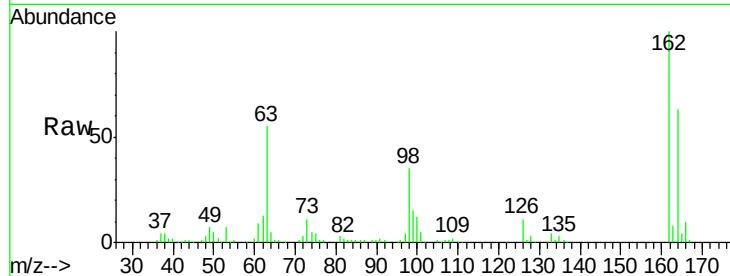
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E



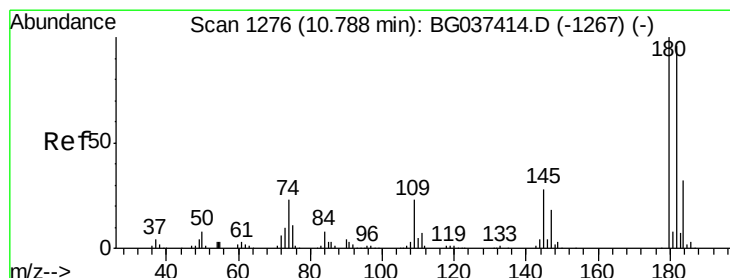
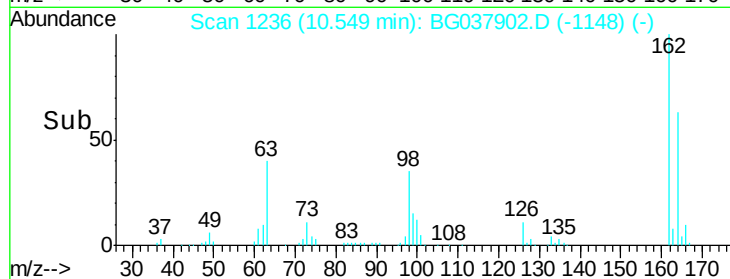
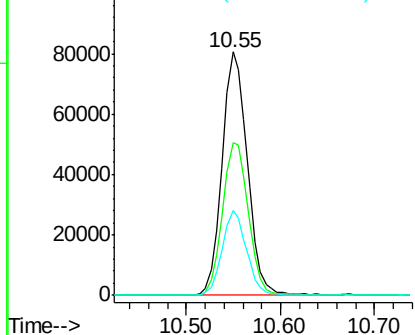


#29
 2,4-Dichlorophenol
 Concen: 40.949 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.5	43.2	83.2
98	35.0	16.0	56.0

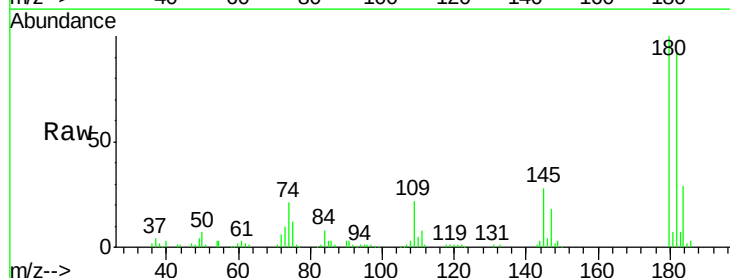


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

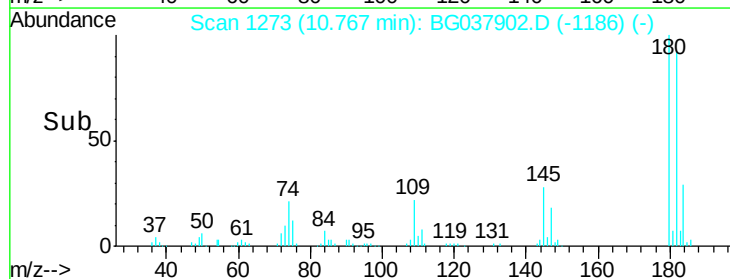
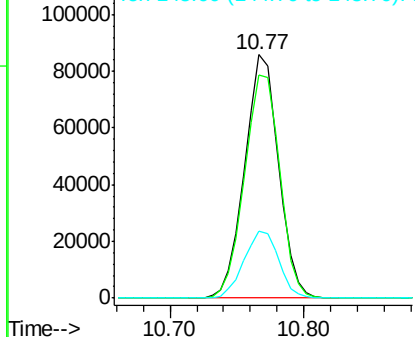


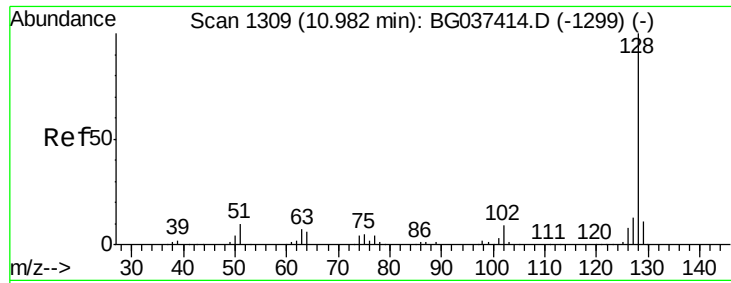
#30
 1,2,4-Trichlorobenzene
 Concen: 37.388 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	77.7	116.5
145	27.6	23.3	34.9



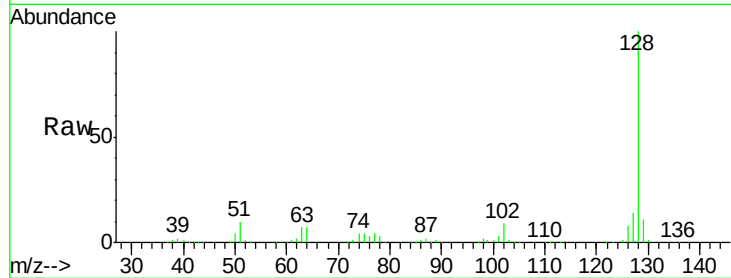
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



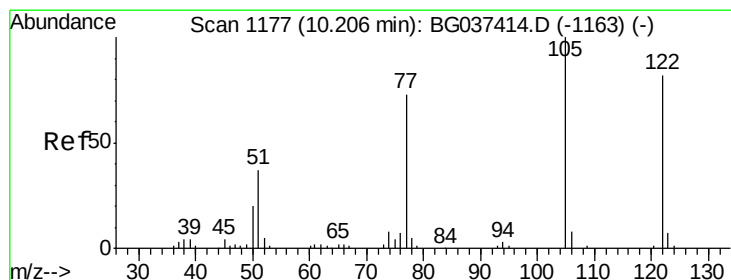
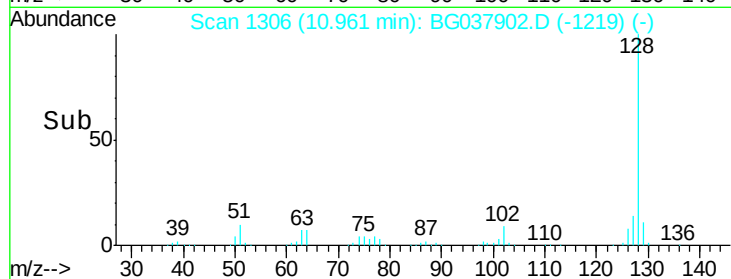
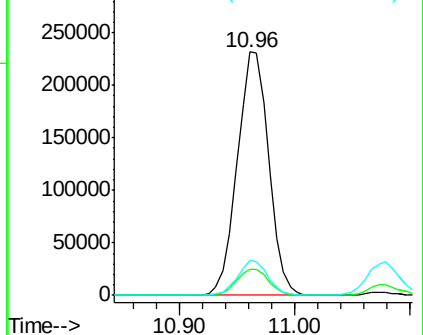


#31
Naphthalene
Concen: 40.014 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:128 Resp: 436497
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 14.5 11.1 16.7

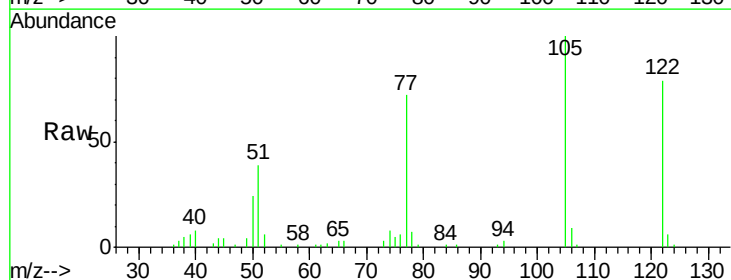


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

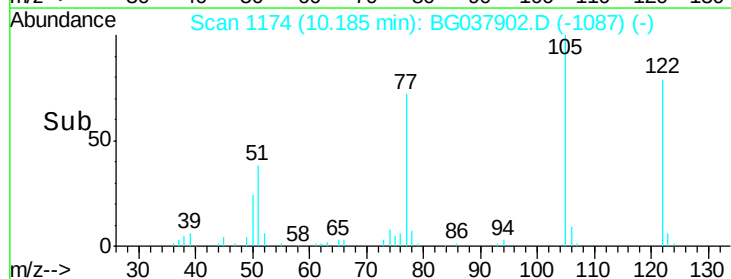
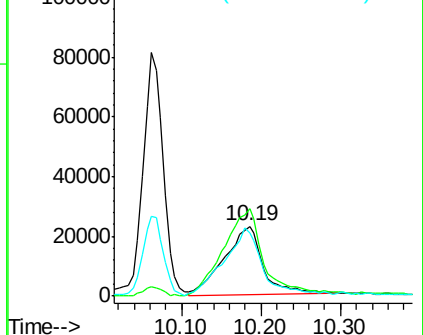


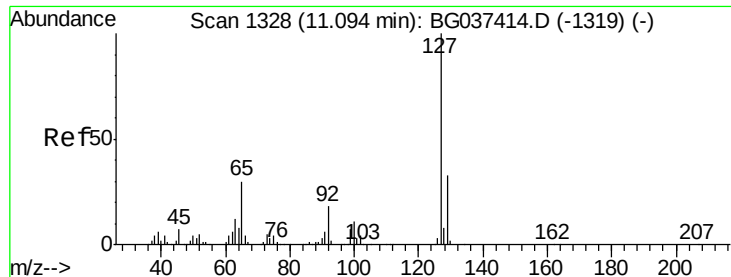
#32
Benzoic acid
Concen: 35.852 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:122 Resp: 77143
Ion Ratio Lower Upper
122 100
105 126.4 106.7 146.7
77 91.4 72.2 112.2



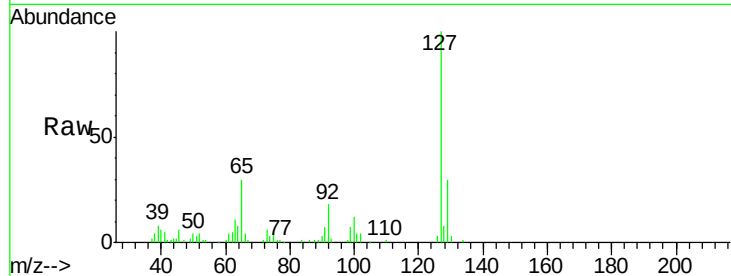
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



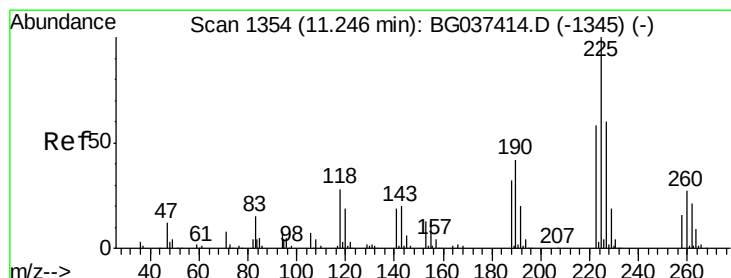
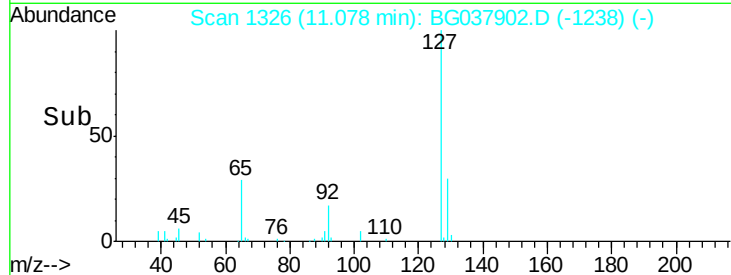
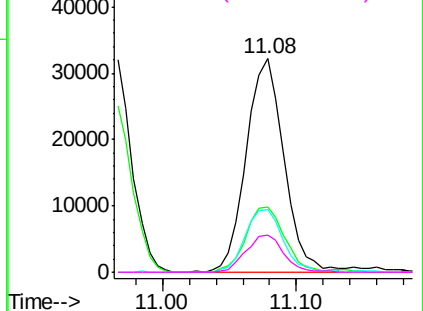


#33
4-Chloroaniline
Concen: 12.252 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:	127	Resp:	62800
Ion	Ratio	Lower	Upper
127	100		
129	30.4	27.1	40.7
65	29.6	26.6	39.8
92	17.6	16.4	24.6

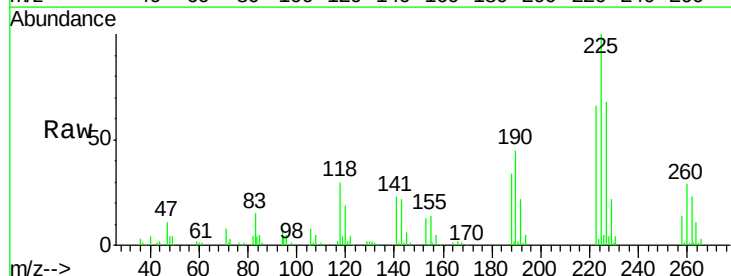


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

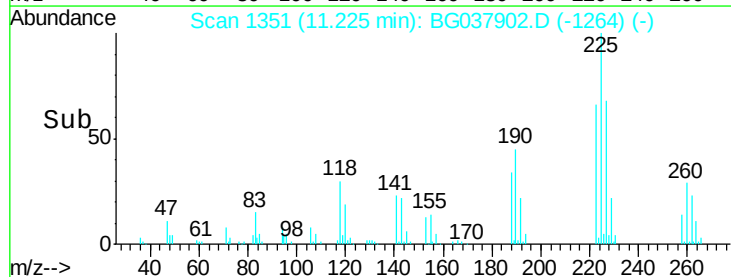
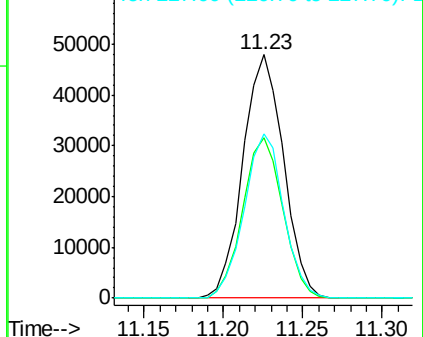


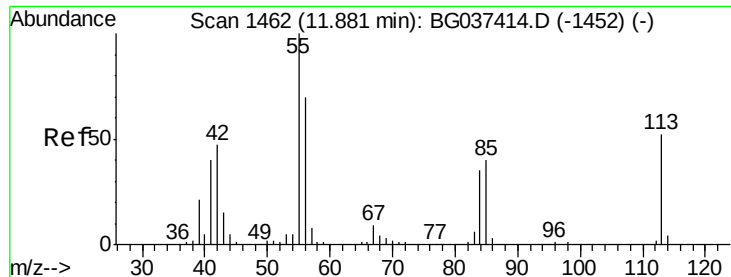
#34
Hexachlorobutadiene
Concen: 35.929 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:	225	Resp:	85414
Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.2	72.4
227	67.9	51.6	77.4



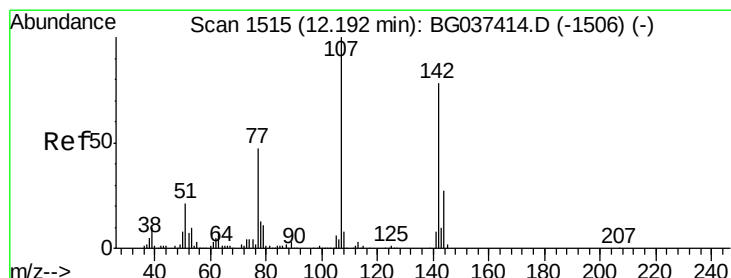
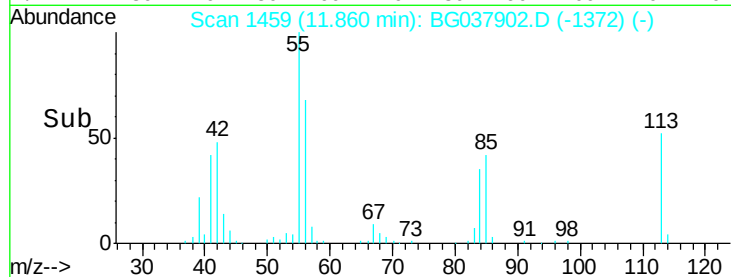
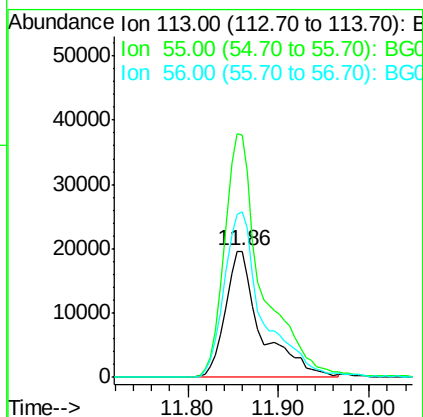
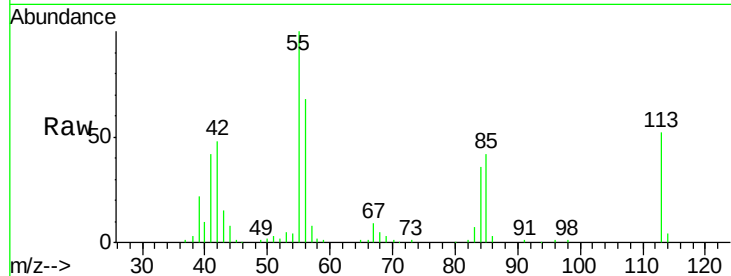
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





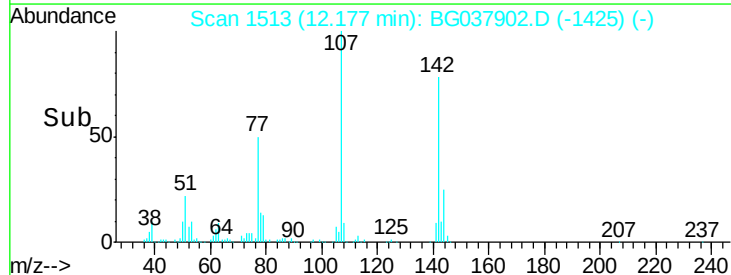
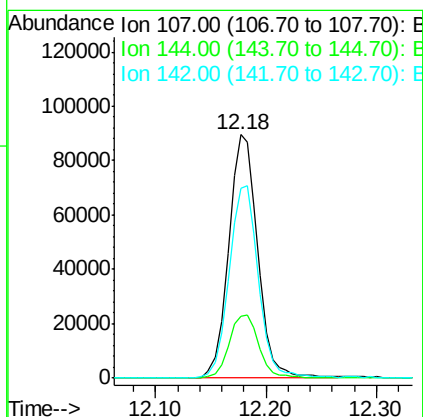
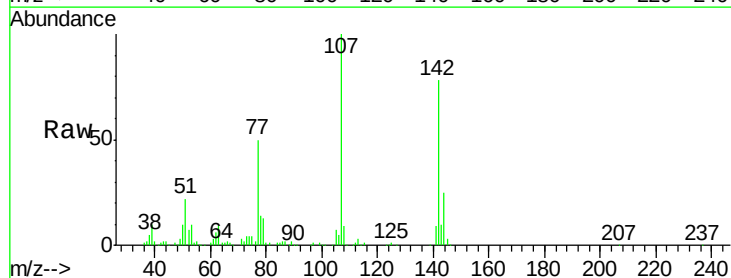
#35
 Caprolactam
 Concen: 36.585 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

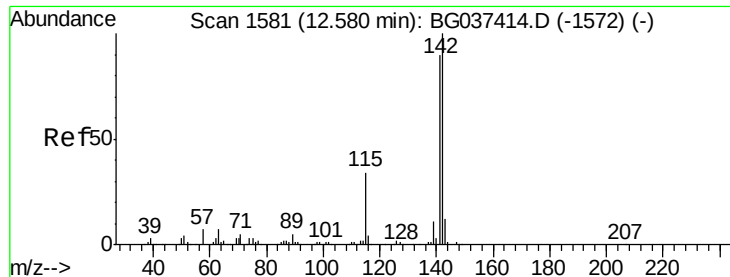
Tgt Ion:113 Resp: 54120
 Ion Ratio Lower Upper
 113 100
 55 191.9 176.6 216.6
 56 130.8 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.676 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

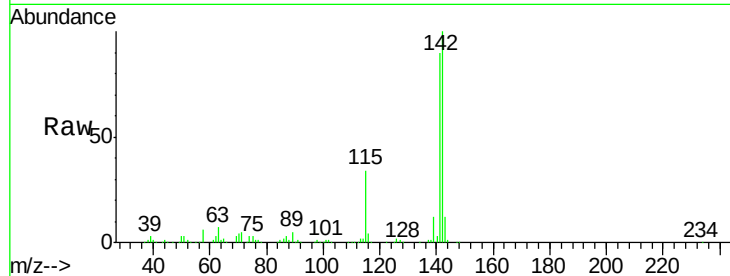
Tgt Ion:107 Resp: 165044
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.7 31.1
 142 77.7 64.4 96.6



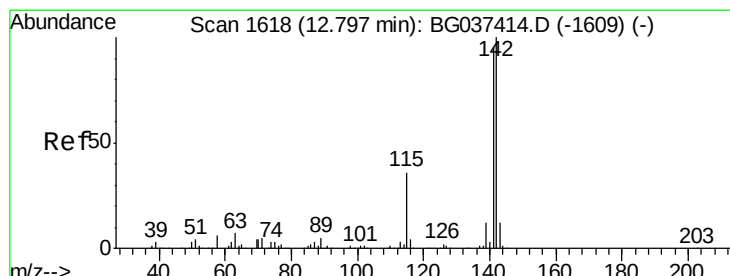
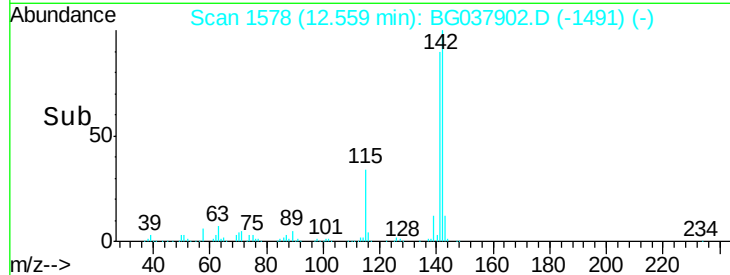
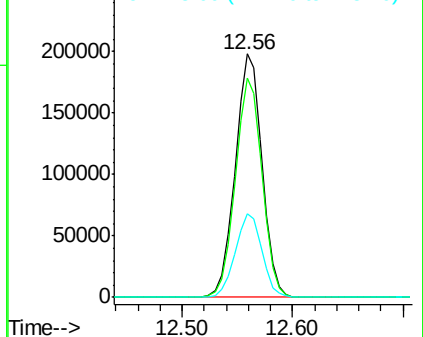


#37
 2-Methylnaphthalene
 Concen: 42.318 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.9	107.9
115	34.1	27.8	41.8

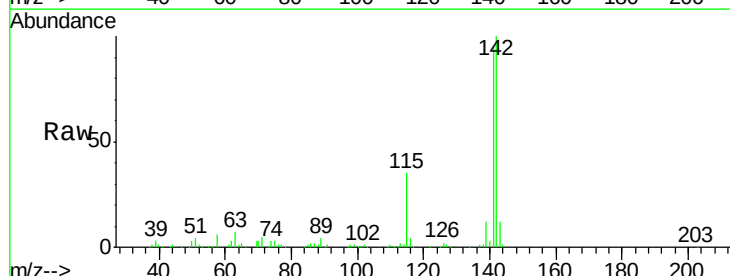


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

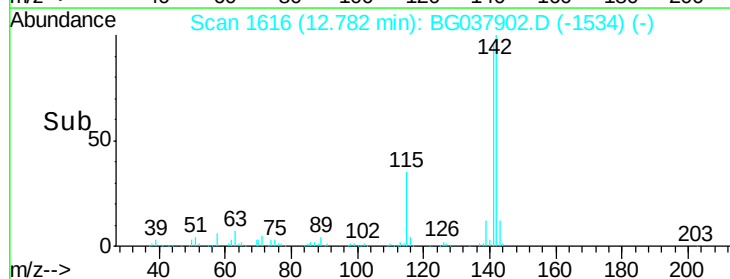
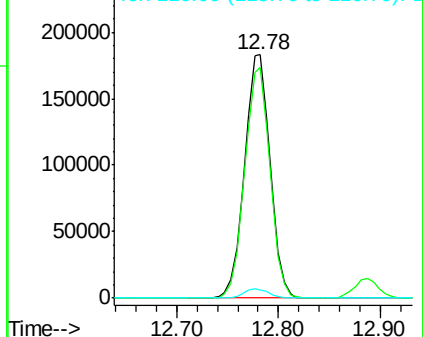


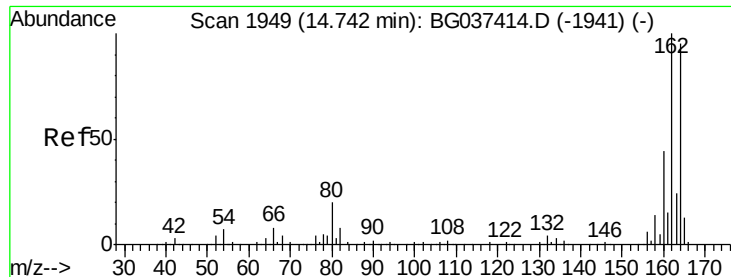
#38
 1-Methylnaphthalene
 Concen: 41.184 ng
 RT: 12.78 min Scan# 1616
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.2	112.8
116	3.5	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: 14.73 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

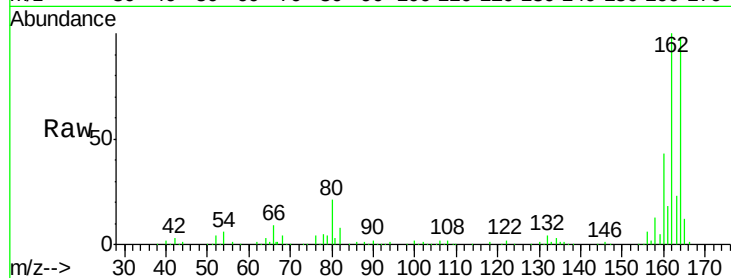
Tgt Ion:164 Resp: 147201

Ion Ratio Lower Upper

164 100

162 102.4 81.3 121.9

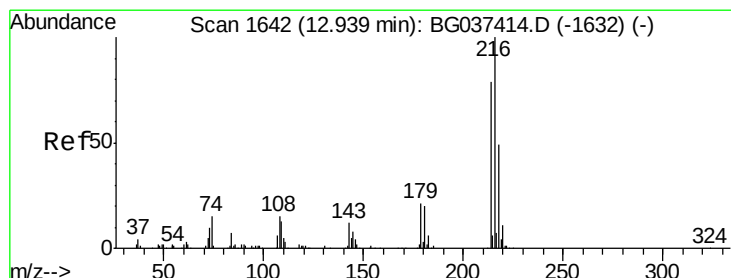
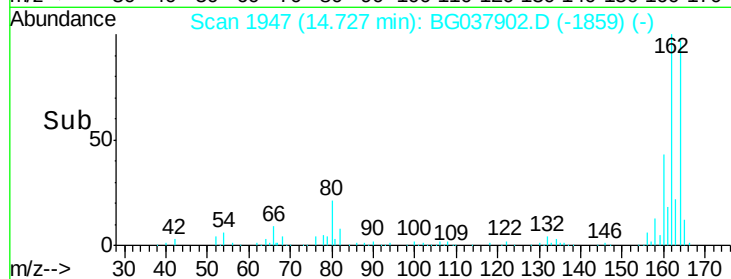
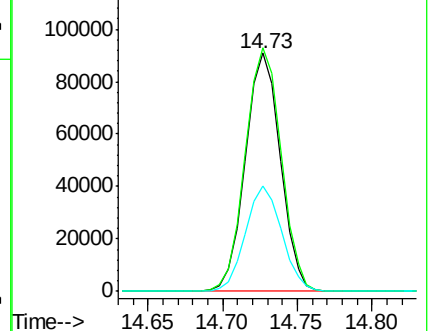
160 44.1 36.3 54.5



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: 36.955 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

Tgt Ion:216 Resp: 175463

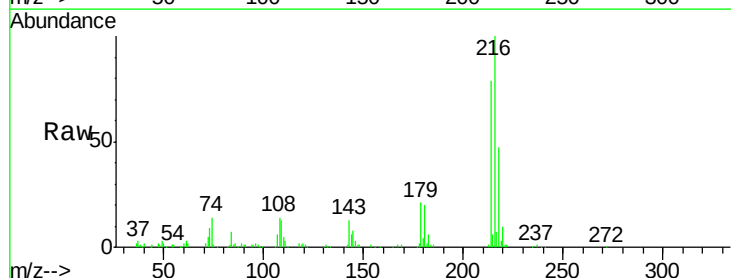
Ion Ratio Lower Upper

216 100

214 79.6 63.8 95.6

179 21.4 17.4 26.0

108 19.1 13.9 20.9

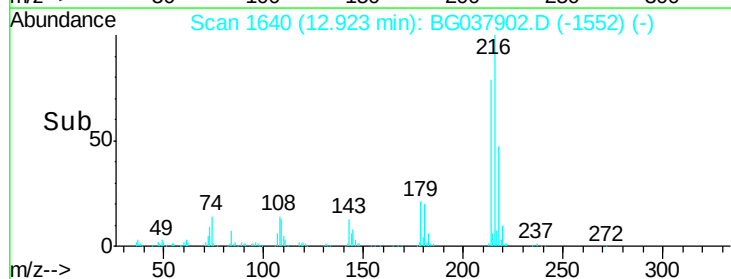
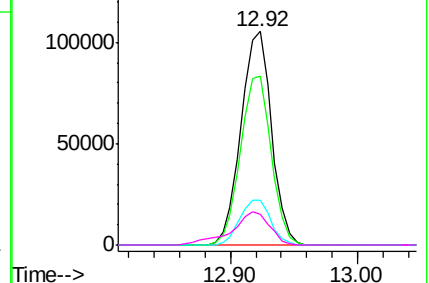


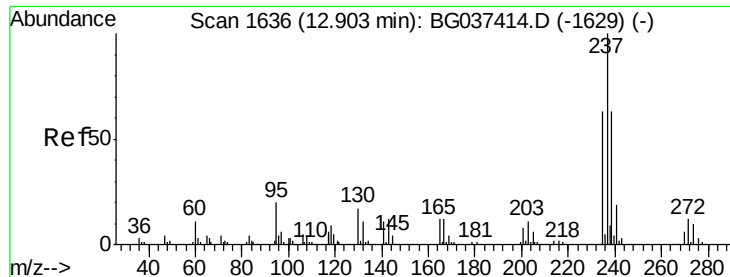
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

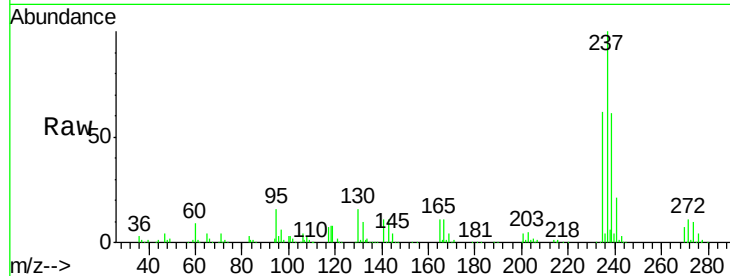
Ion 108.00 (107.70 to 108.70): E



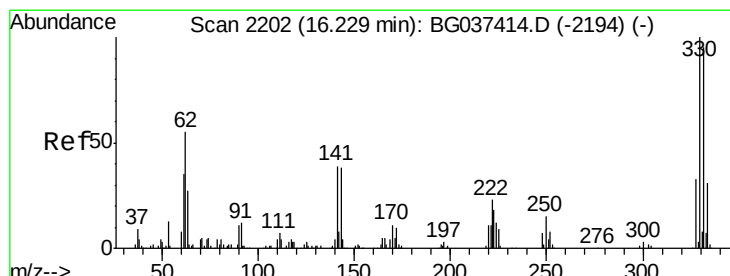
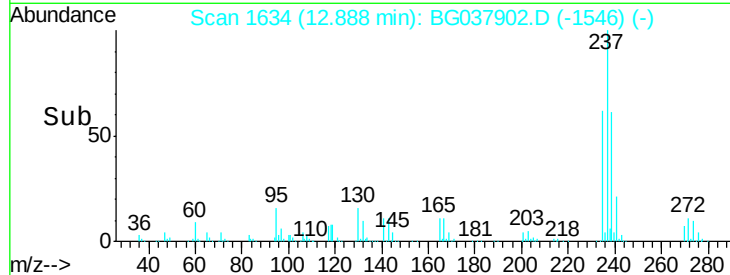
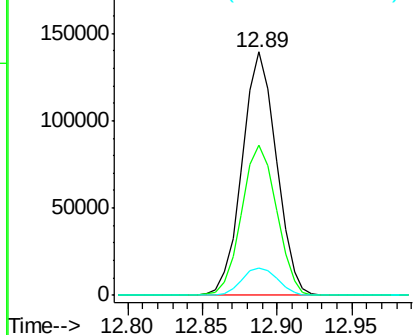


#41
Hexachlorocyclopentadiene
Concen: 97.703 ng
RT: 12.89 min Scan# 1634
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion: 237 Resp: 221592
Ion Ratio Lower Upper
237 100
235 61.7 42.5 82.5
272 11.3 0.0 31.6

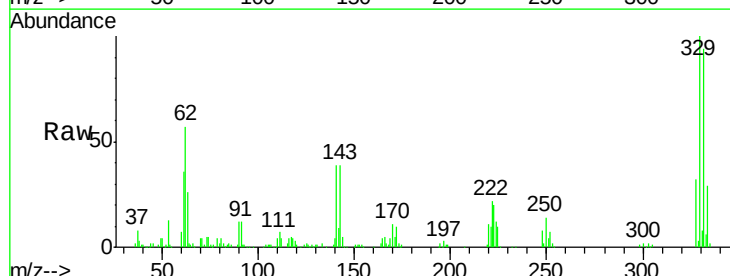


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

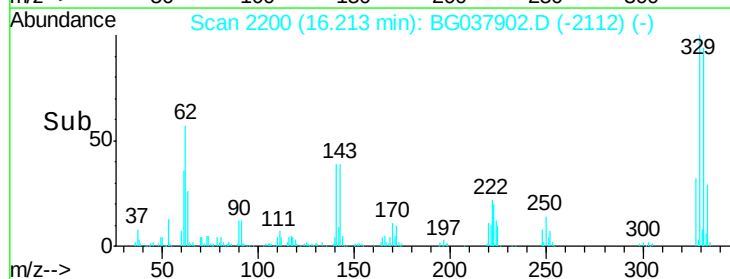
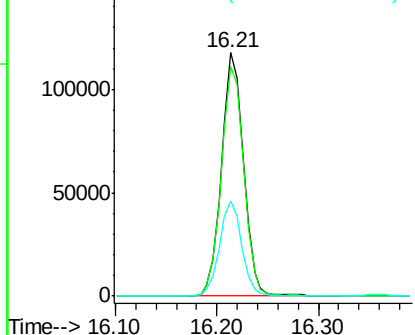


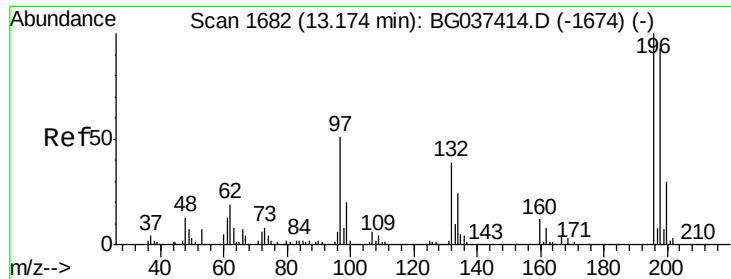
#42
2,4,6-Tribromophenol
Concen: 110.889 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion: 330 Resp: 178033
Ion Ratio Lower Upper
330 100
332 96.5 78.4 117.6
141 39.3 32.2 48.2



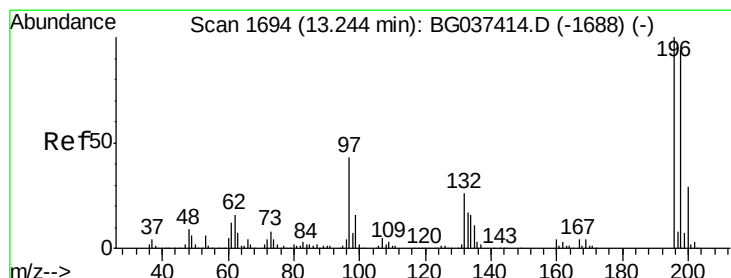
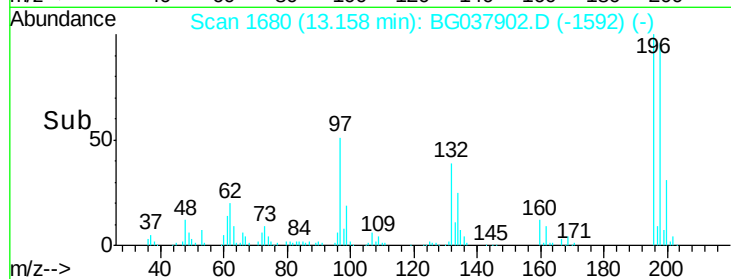
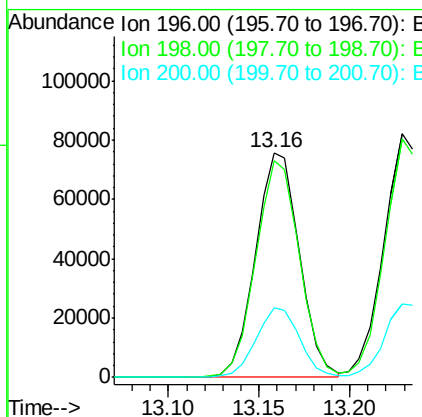
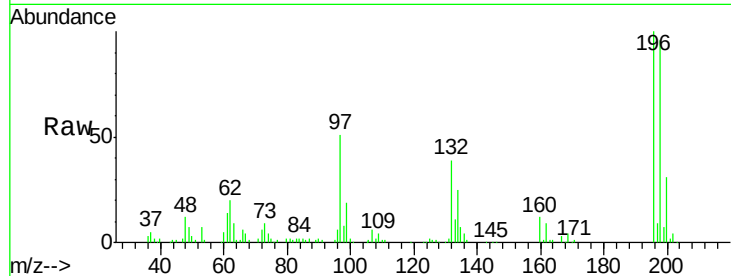
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





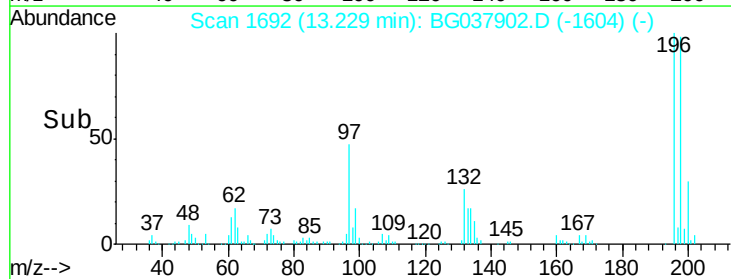
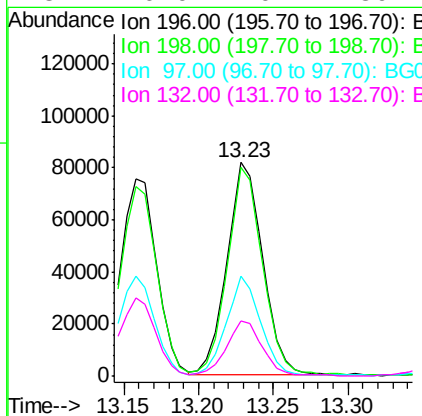
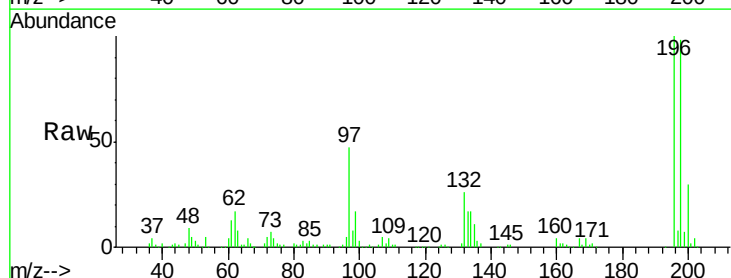
#43
 2,4,6-Trichlorophenol
 Concen: 40.049 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

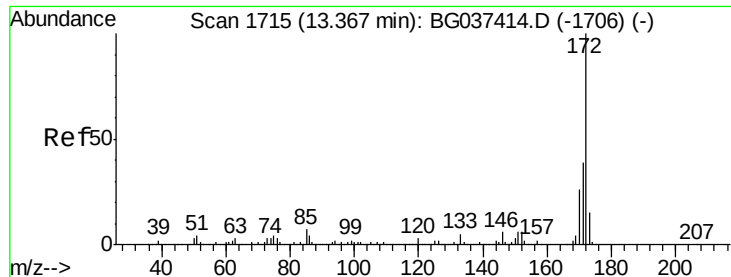
Tgt Ion:196 Resp: 127038
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.4 114.6
 200 30.8 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.728 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

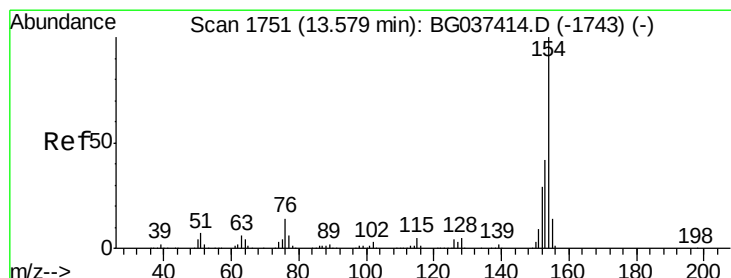
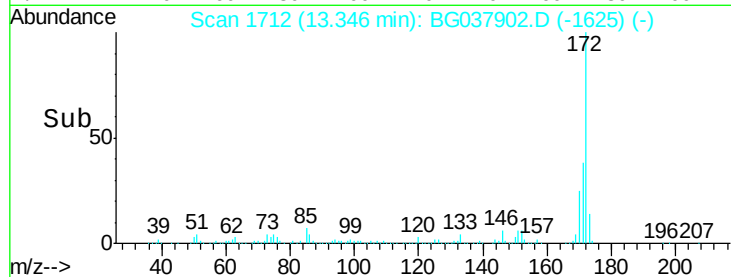
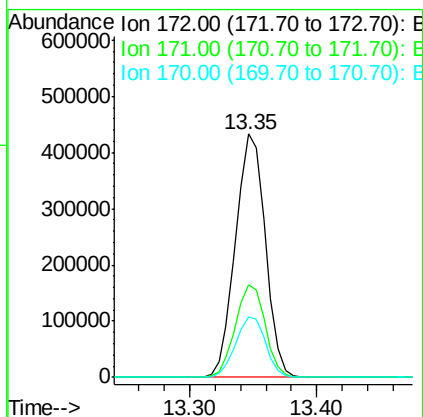
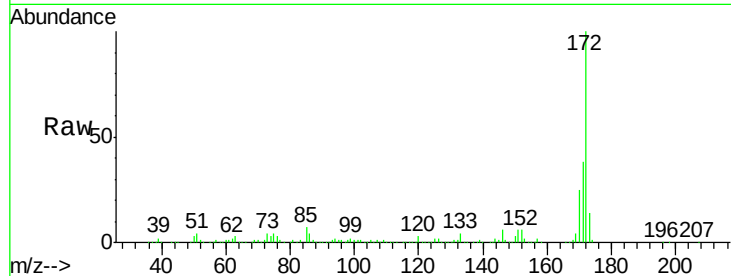
Tgt Ion:196 Resp: 137207
 Ion Ratio Lower Upper
 196 100
 198 97.7 74.2 111.2
 97 46.9 34.1 51.1
 132 26.0 20.2 30.4





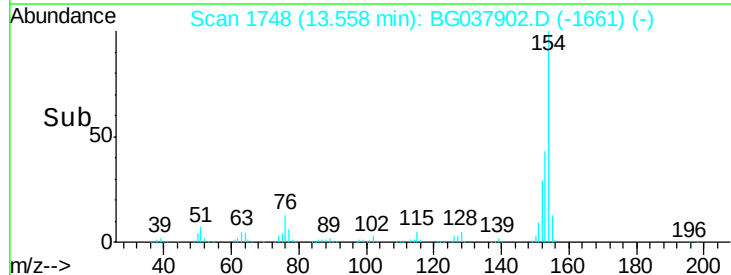
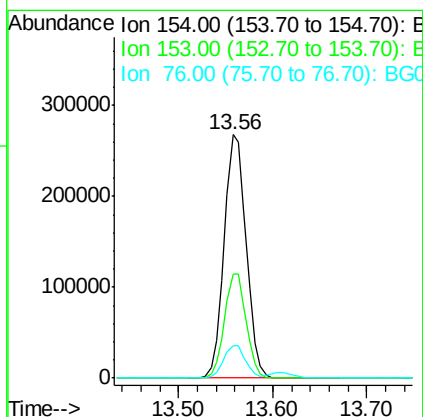
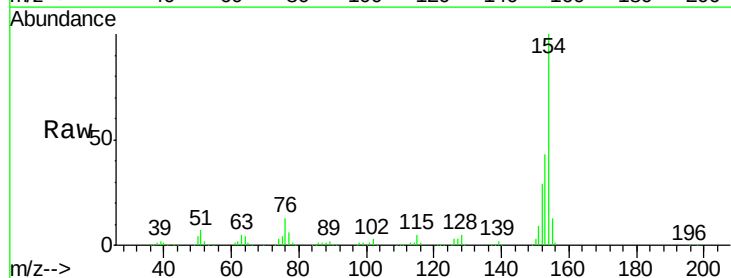
#45
 2-Fluorobiphenyl
 Concen: 72.433 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

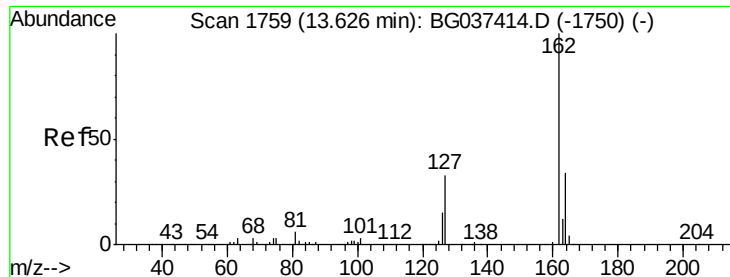
Tgt Ion:	172	Resp:	707066
Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.0	46.4
170	25.1	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 35.724 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

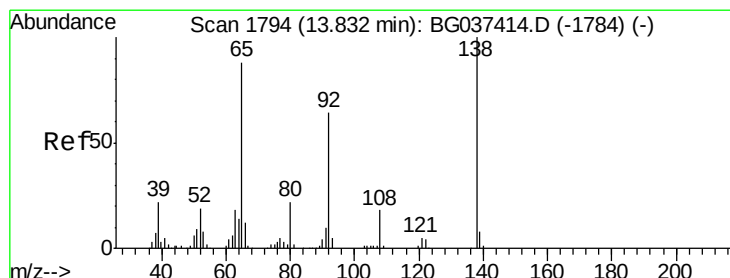
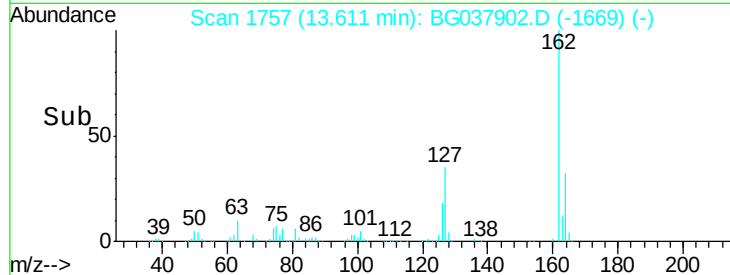
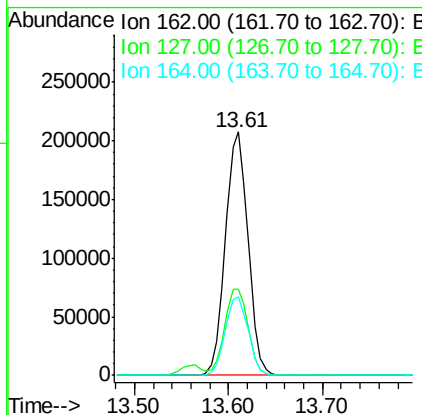
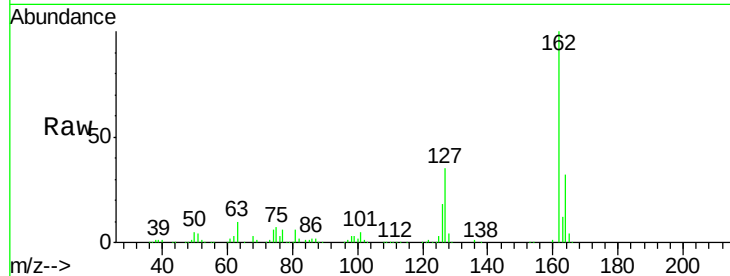
Tgt Ion:	154	Resp:	435499
Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.1	62.1
76	13.4	0.0	33.2





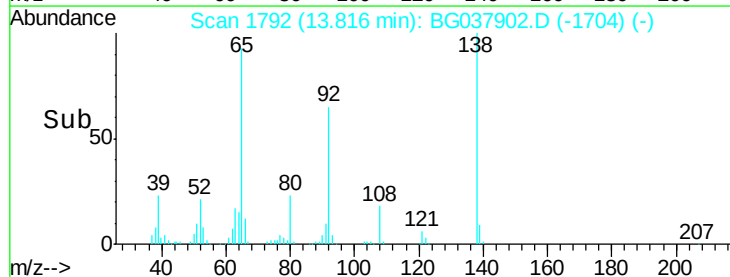
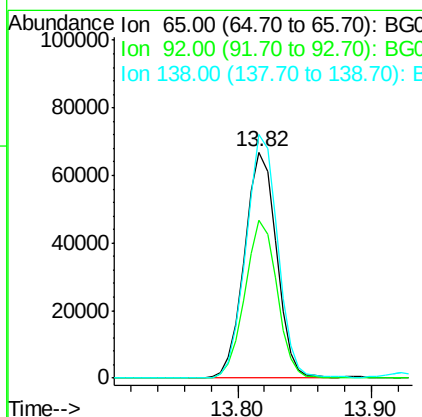
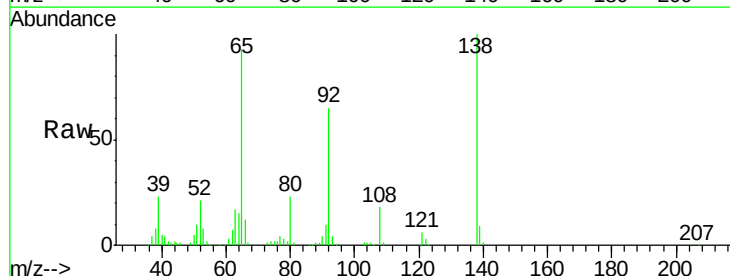
#47
 2-Chloronaphthalene
 Concen: 37.525 ng
 RT: 13.61 min Scan# 1757
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

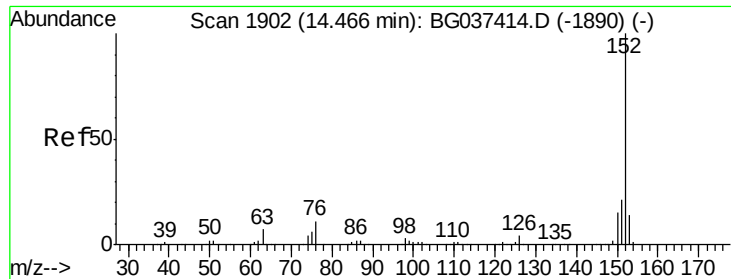
Tgt Ion: 162 Resp: 346089
 Ion Ratio Lower Upper
 162 100
 127 35.4 30.5 45.7
 164 32.4 26.4 39.6



#48
 2-Nitroaniline
 Concen: 39.697 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion: 65 Resp: 111026
 Ion Ratio Lower Upper
 65 100
 92 69.7 53.2 79.8
 138 107.8 79.3 118.9





#49

Acenaphthylene

Concen: 41.058 ng

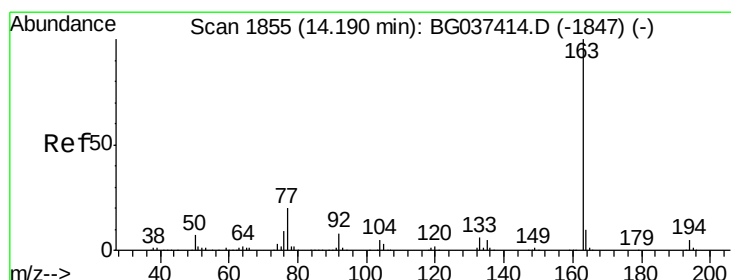
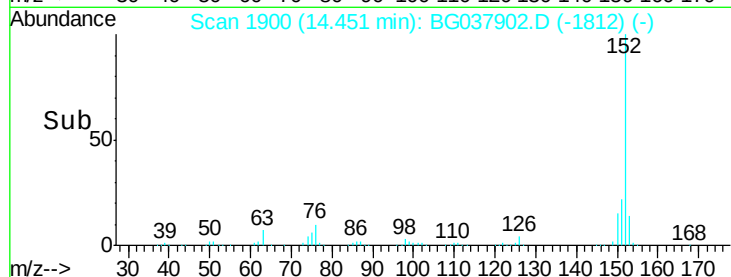
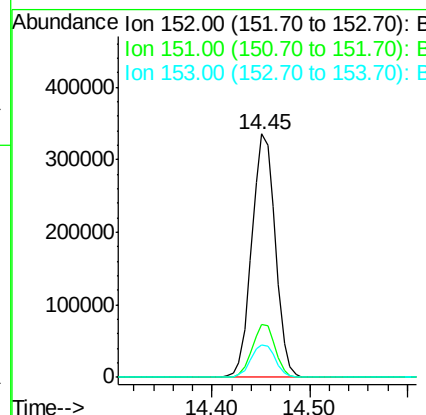
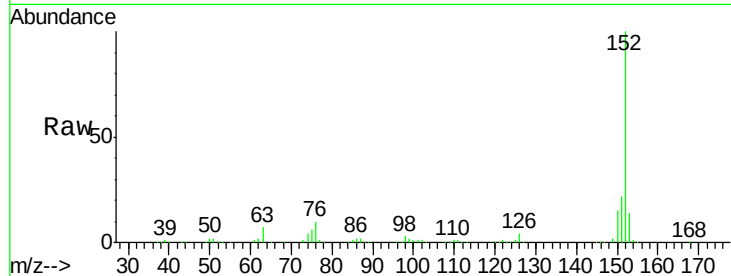
RT: 14.45 min Scan# 1900

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

Tgt Ion:	152	Resp:	569620
Ion	Ratio	Lower	Upper
152	100		
151	21.8	17.1	25.7
153	13.5	11.1	16.7



#50

Dimethylphthalate

Concen: 38.437 ng

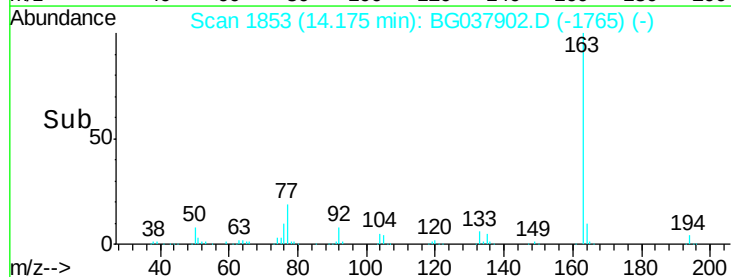
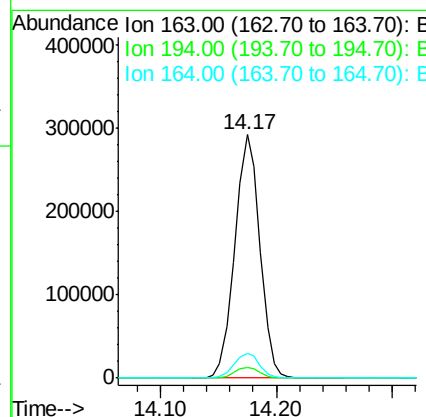
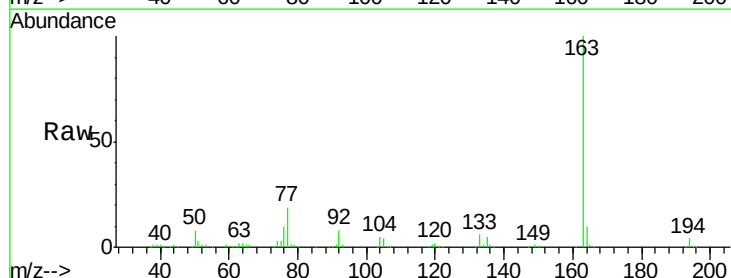
RT: 14.17 min Scan# 1853

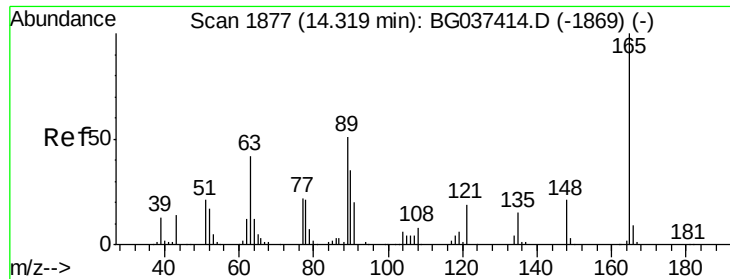
Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

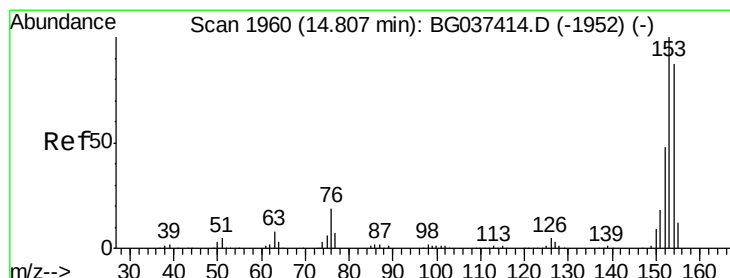
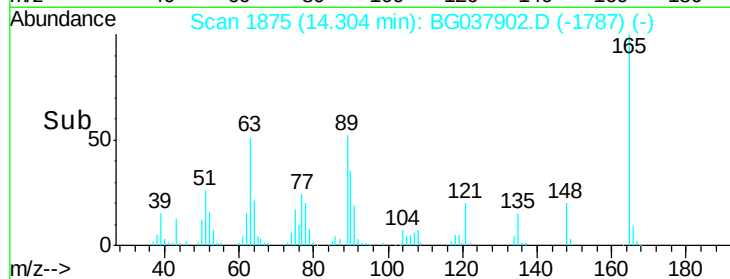
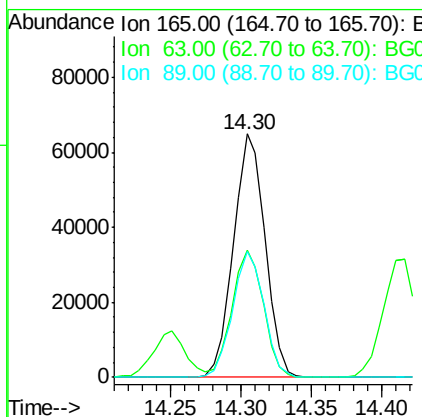
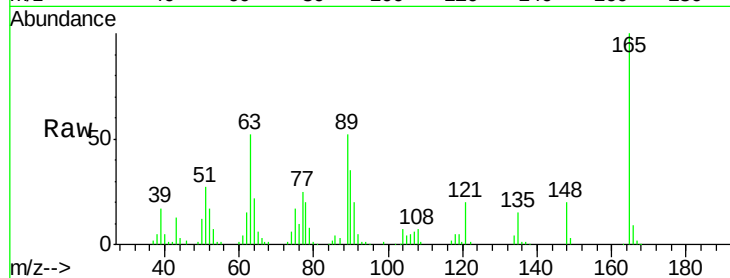
Tgt Ion:	163	Resp:	437715
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.3	8.5	12.7





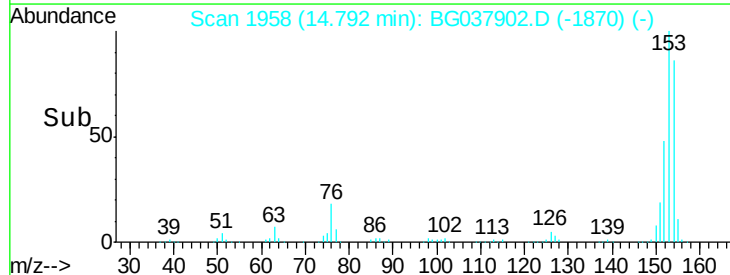
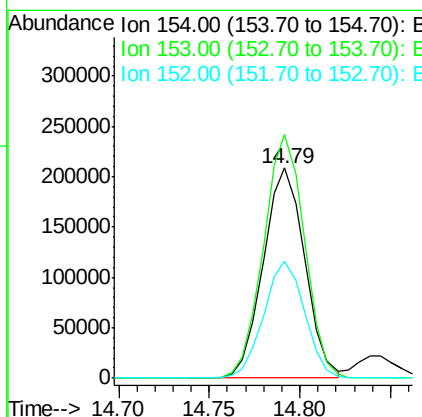
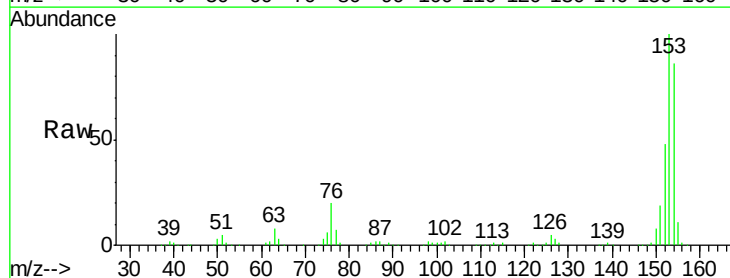
#51
 2,6-Dinitrotoluene
 Concen: 40.201 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

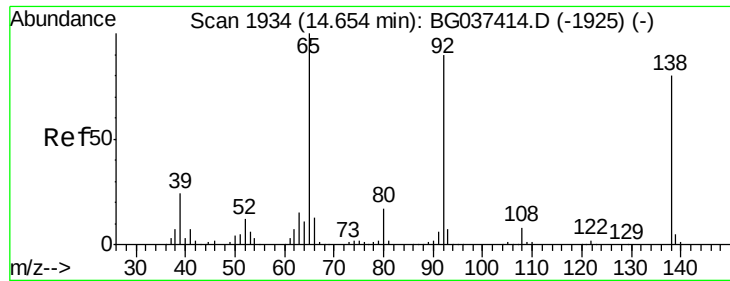
Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.2	43.4	65.2
89	51.5	45.8	68.6



#52
 Acenaphthene
 Concen: 38.818 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

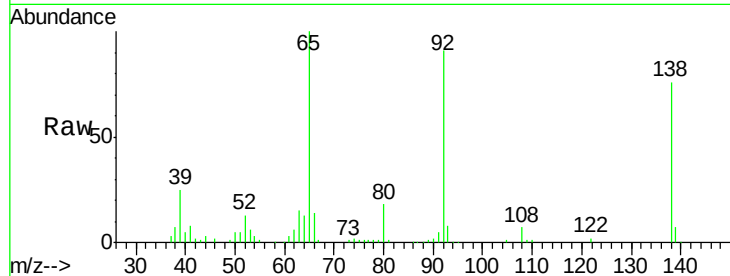
Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.1	93.4	140.0
152	55.7	44.7	67.1



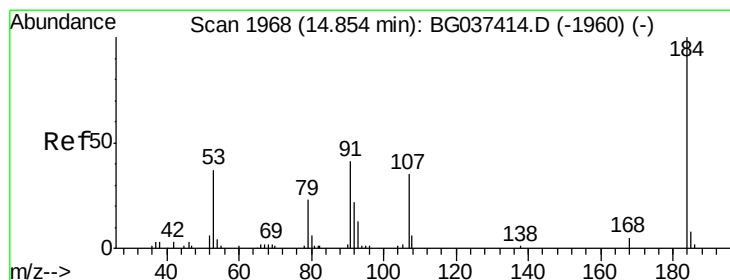
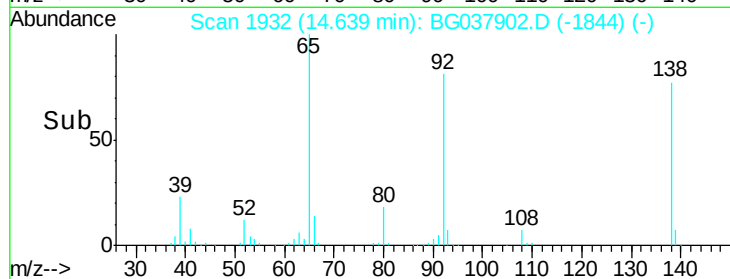
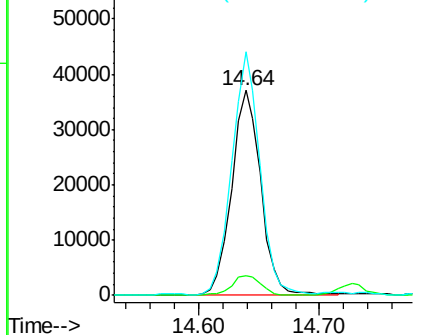


#53
 3-Nitroaniline
 Concen: 22.340 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion:138 Resp: 62477
 Ion Ratio Lower Upper
 138 100
 108 9.6 11.0 16.6#
 92 118.7 95.2 142.8

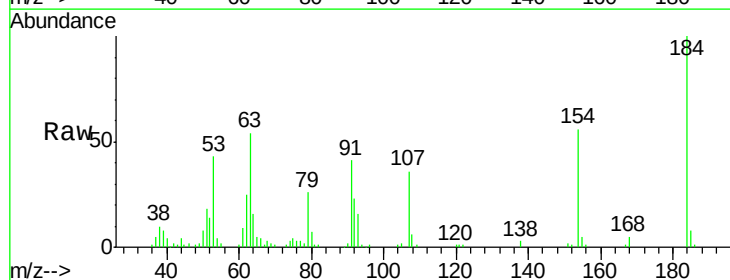


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

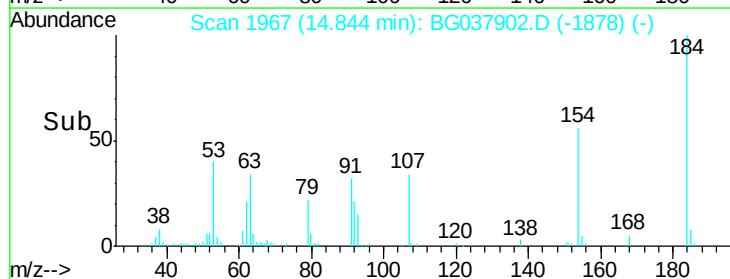
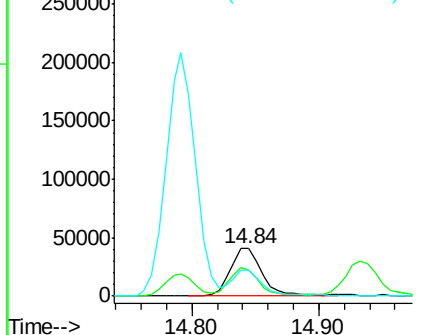


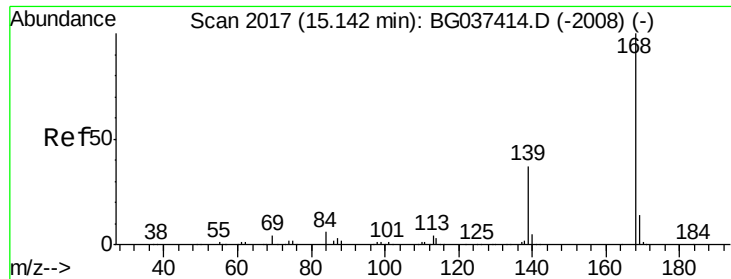
#54
 2,4-Dinitrophenol
 Concen: 69.382 ng
 RT: 14.84 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion:184 Resp: 70724
 Ion Ratio Lower Upper
 184 100
 63 54.1 42.6 63.8
 154 55.6 41.8 62.6



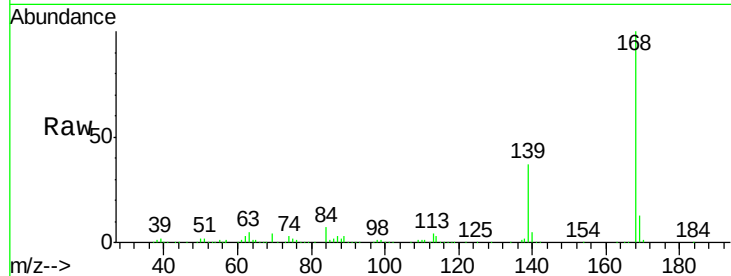
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E



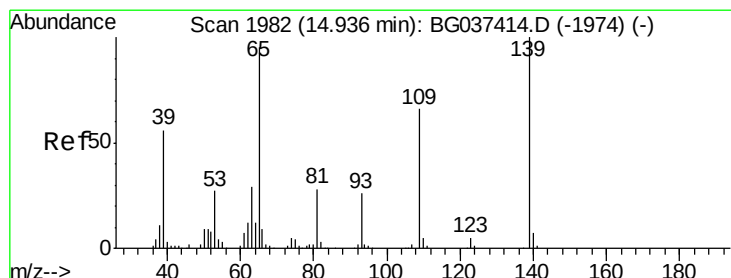
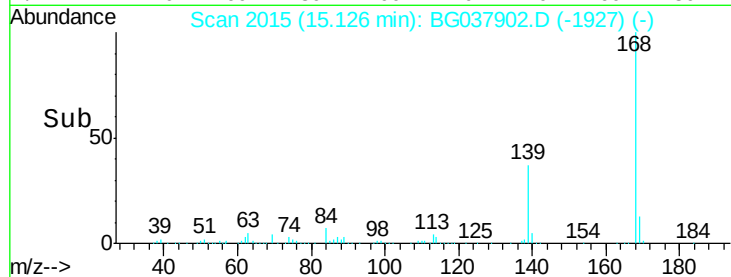
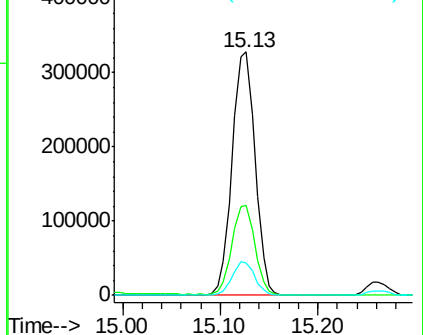


#55
Dibenzofuran
Concen: 38.033 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:168 Resp: 538408
Ion Ratio Lower Upper
168 100
139 36.9 29.4 44.0
169 13.4 11.0 16.6

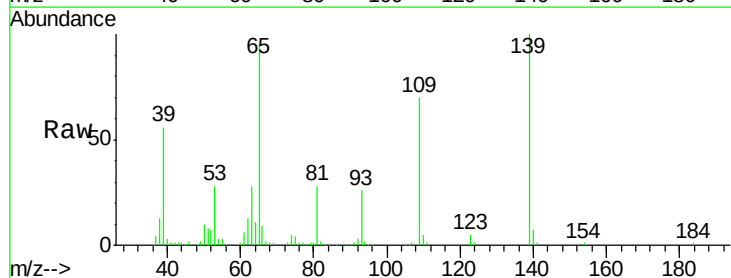


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

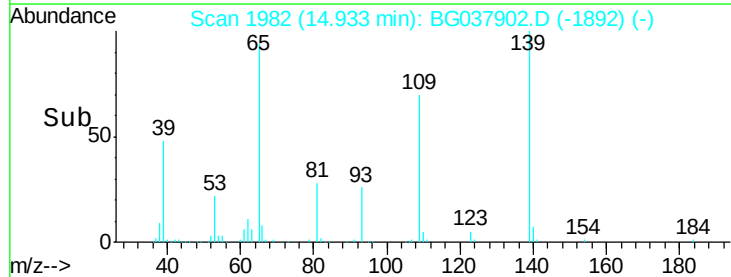
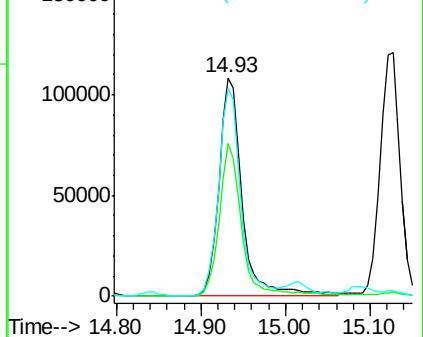


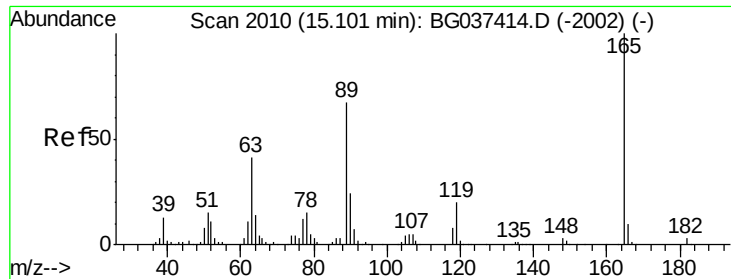
#56
4-Nitrophenol
Concen: 100.225 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:139 Resp: 207473
Ion Ratio Lower Upper
139 100
109 70.2 49.5 89.5
65 95.5 76.8 116.8



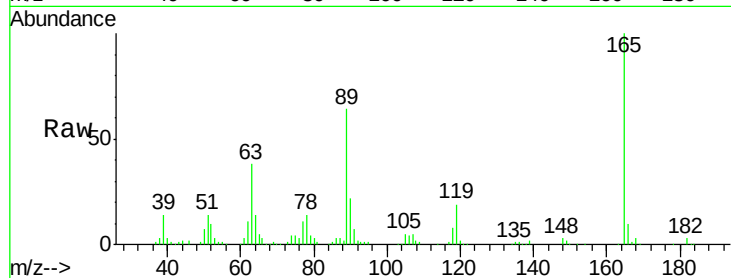
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGO





#57
2,4-Dinitrotoluene
Concen: 42.066 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:	165	Resp:	139107
Ion	Ratio	Lower	Upper
165	100		
63	38.4	33.4	50.0
89	63.6	57.2	85.8
182	2.6	2.6	4.0#

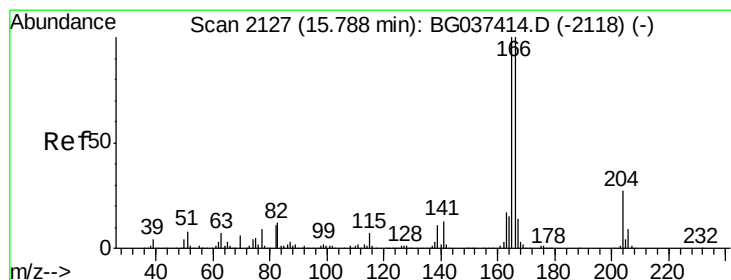
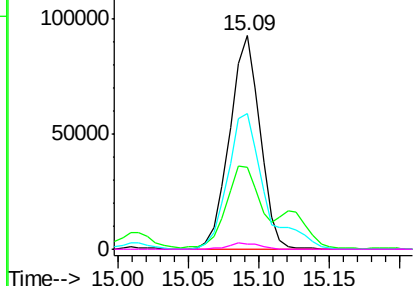
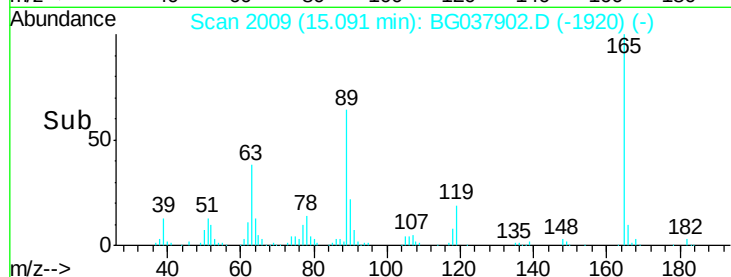


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

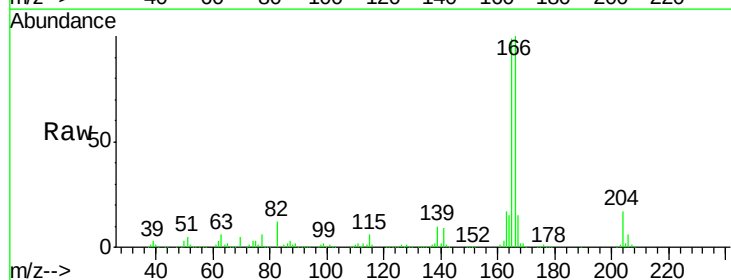
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.011 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

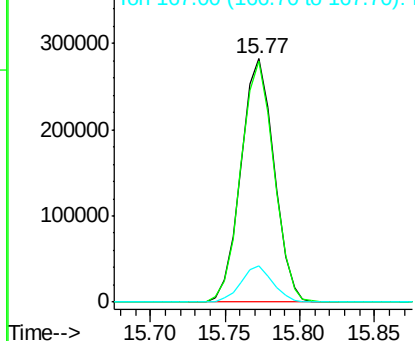
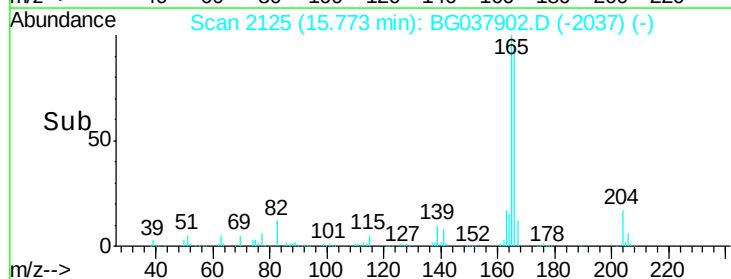
Tgt Ion:	166	Resp:	434760
Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.0	118.6
167	14.7	11.3	16.9

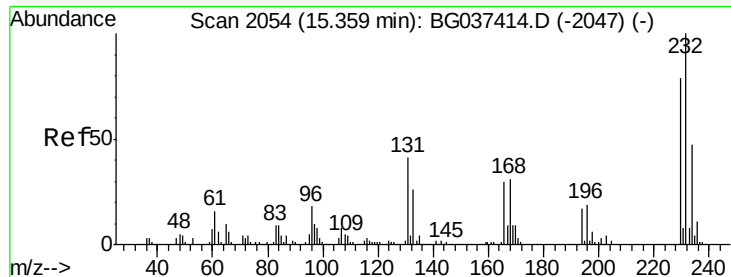


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

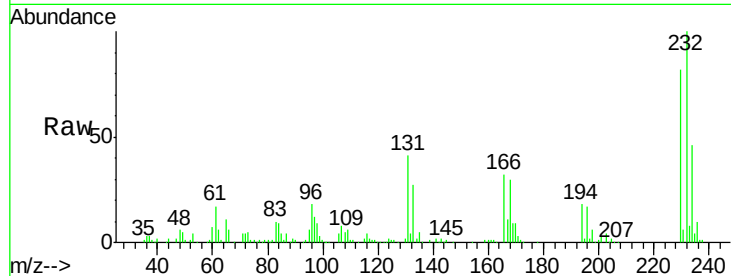
Ion 167.00 (166.70 to 167.70): E



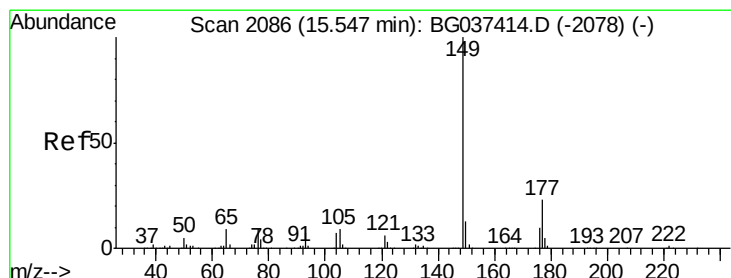
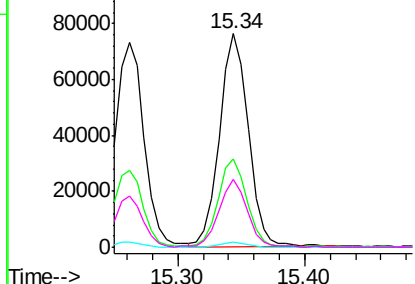
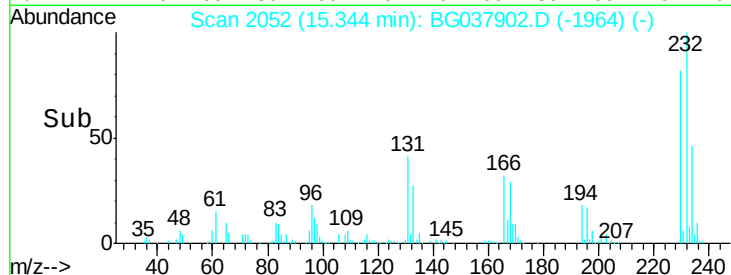


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.538 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion:	232	Resp:	119871
Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.7	50.5
130	2.2	2.1	3.1
166	30.8	24.6	36.8

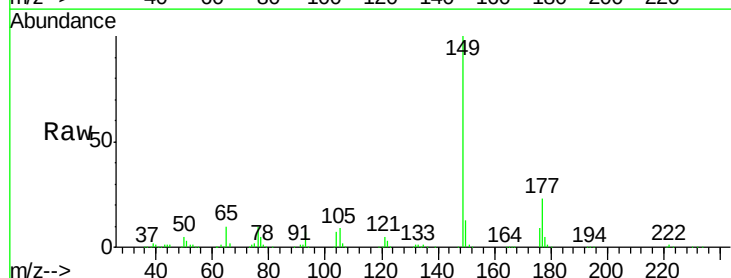


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

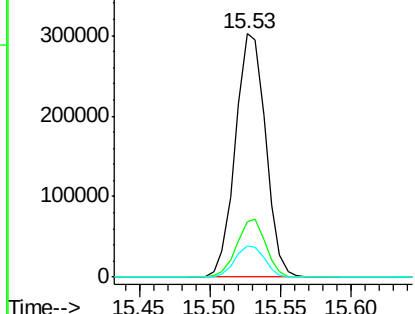
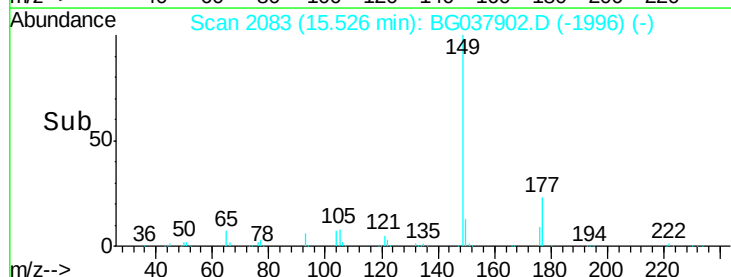


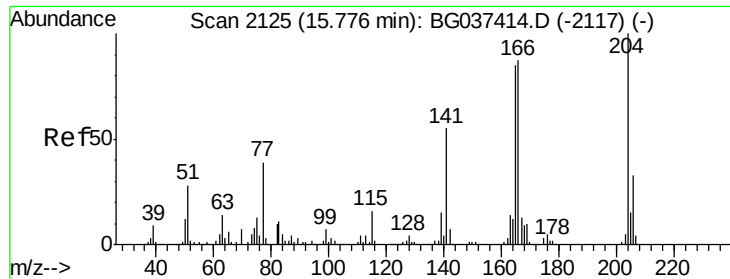
#60
 Diethylphthalate
 Concen: 38.596 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion:	149	Resp:	451238
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	13.0	10.0	15.0



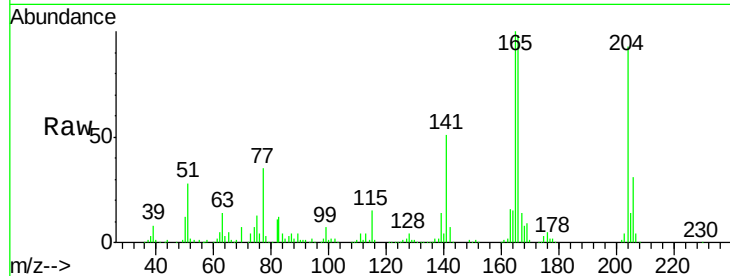
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



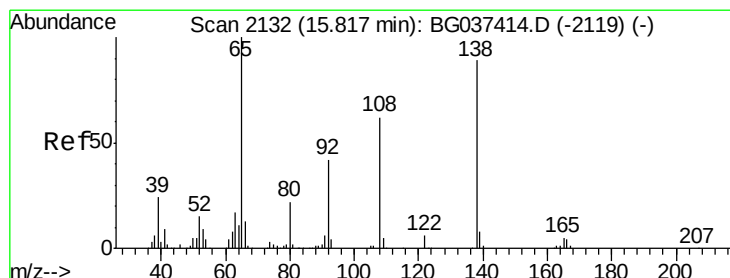
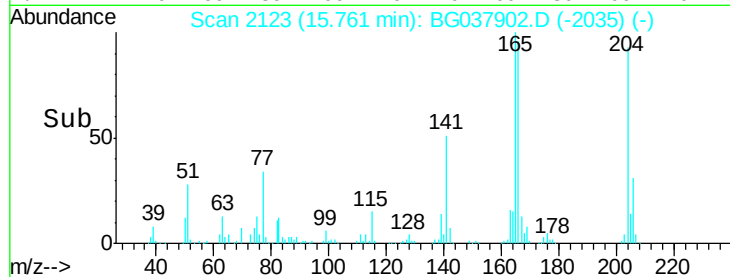
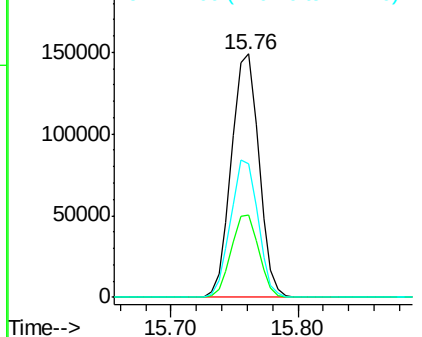


#61
 4-Chlorophenyl-phenylether
 Concen: 36.134 ng
 RT: 15.76 min Scan# 2123
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	54.8	45.4	68.2

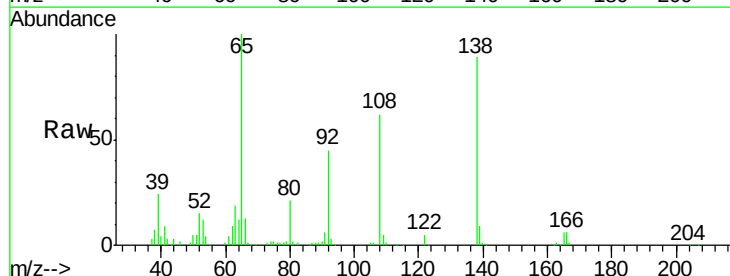


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

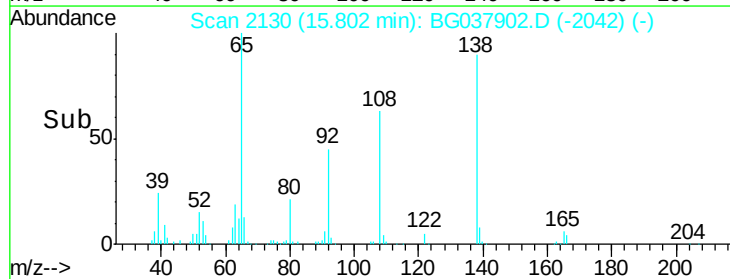
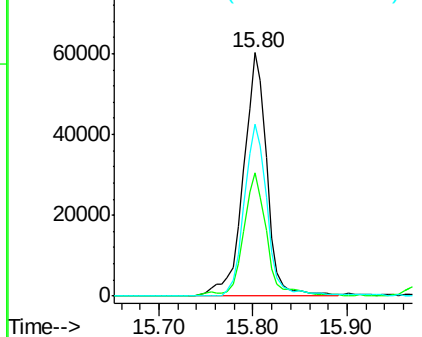


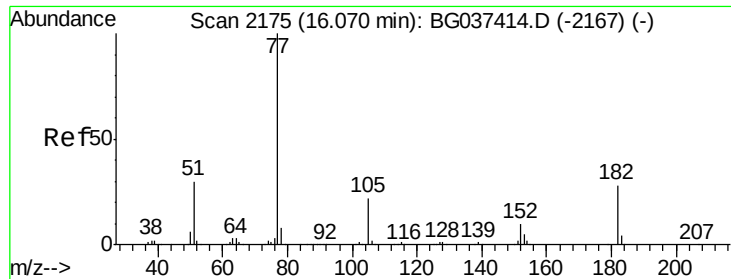
#62
 4-Nitroaniline
 Concen: 37.474 ng
 RT: 15.80 min Scan# 2130
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.6	36.4	76.4
108	70.5	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: 38.060 ng

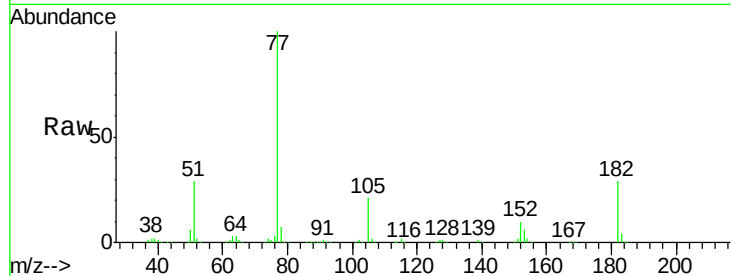
RT: 16.05 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

Tgt Ion:	77	Resp:	424555
Ion	Ratio	Lower	Upper
77	100		
182	29.1	8.0	48.0
105	21.2	1.3	41.3
51	29.0	10.7	50.7

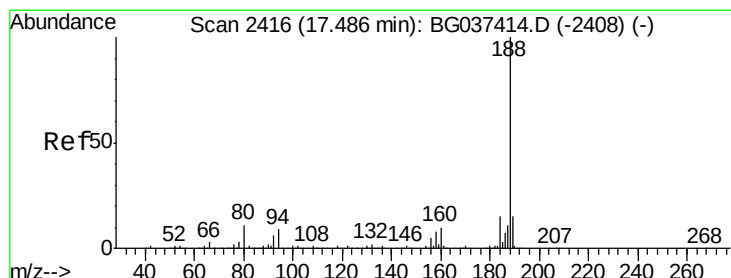
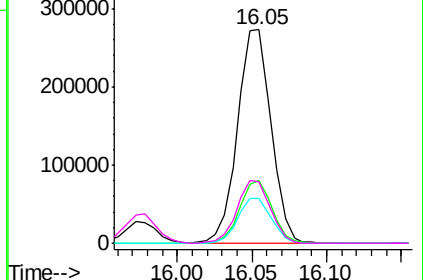
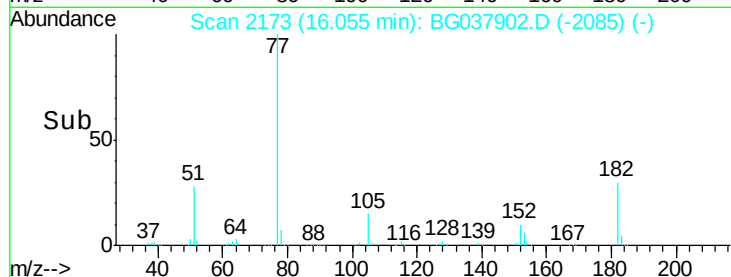


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

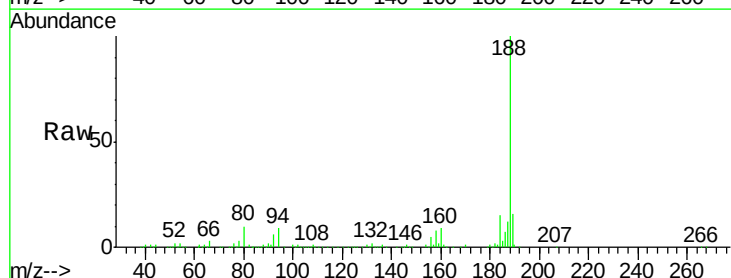
RT: 17.47 min Scan# 2414

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

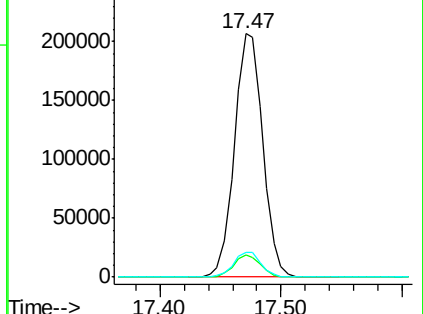
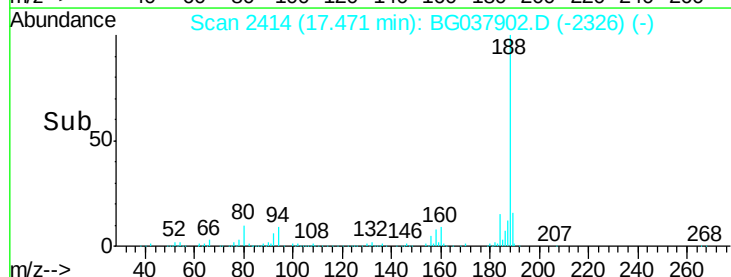
Tgt Ion:	188	Resp:	337672
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.1	7.7	11.5

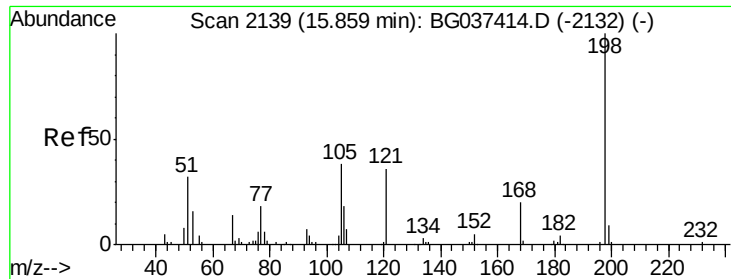


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

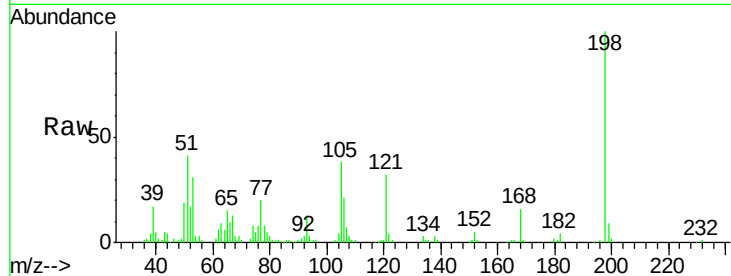
Ion 80.00 (79.70 to 80.70): BGC



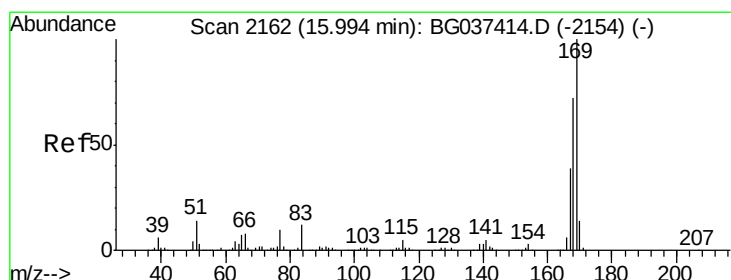
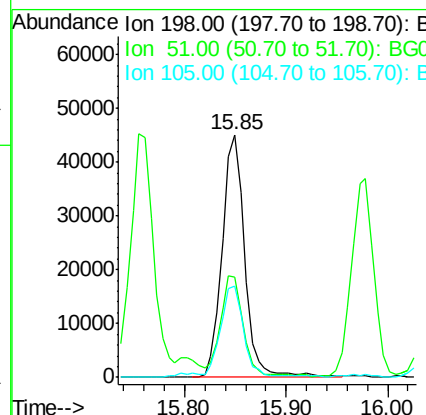
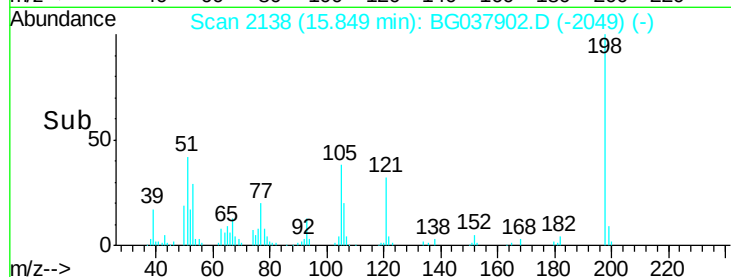


#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.020 ng
 RT: 15.85 min Scan# 2138
 Delta R.T. -0.01 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Resp	Lower	Upper
198	100		
51	41.2	22.7	62.7
105	37.7	19.7	59.7

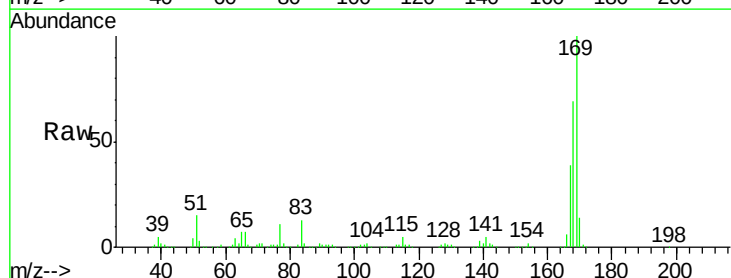


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

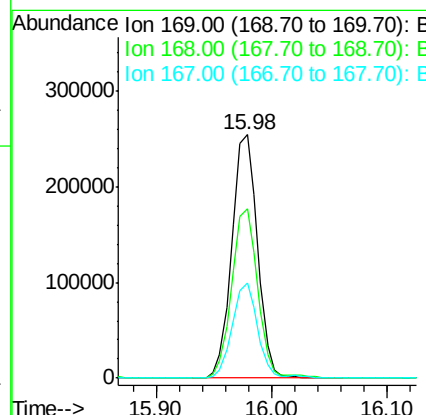
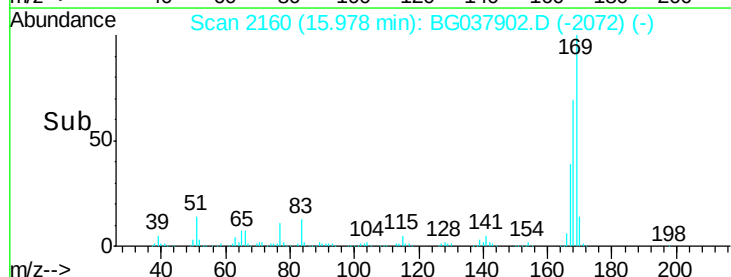


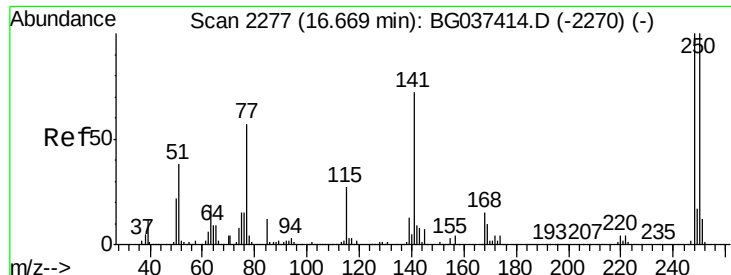
#66
 n-Nitrosodiphenylamine
 Concen: 38.509 ng
 RT: 15.98 min Scan# 2160
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Resp	Lower	Upper
169	100		
168	69.4	55.7	83.5
167	39.2	31.3	46.9



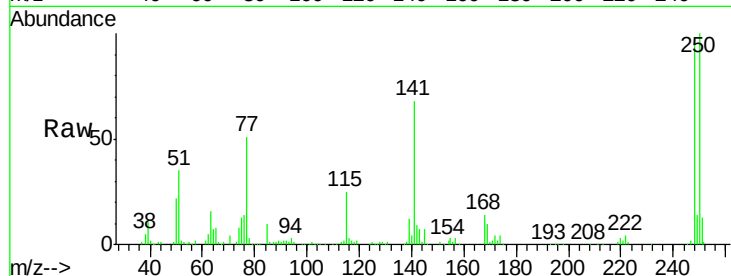
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



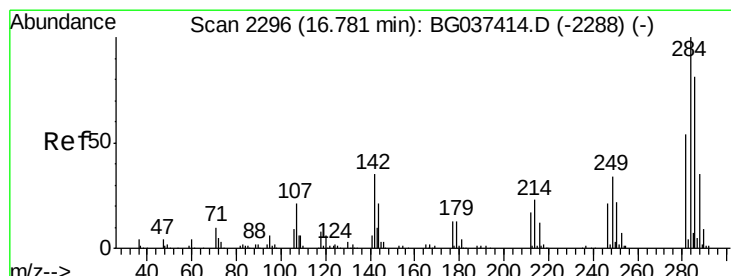
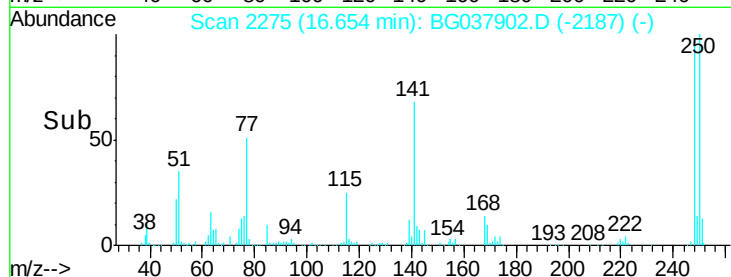
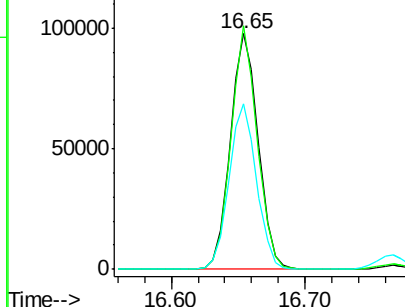


#67
 4-Bromophenyl-phenylether
 Concen: 38.229 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.3	77.0	115.6
141	70.3	55.5	83.3

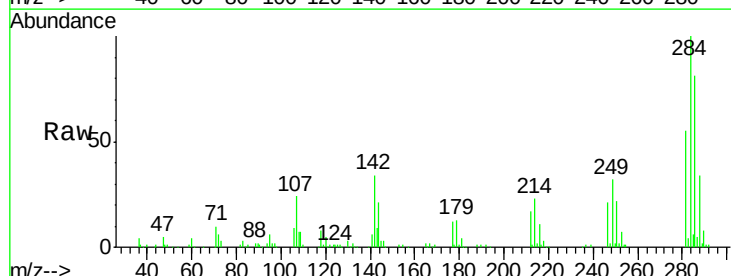


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

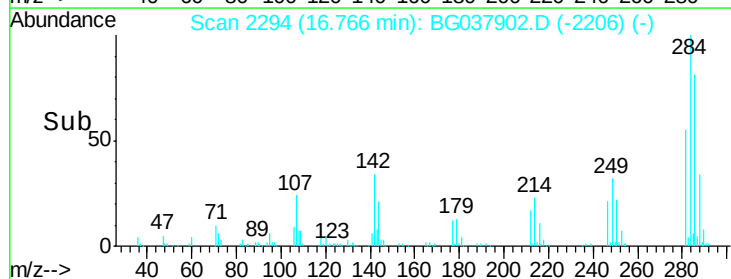
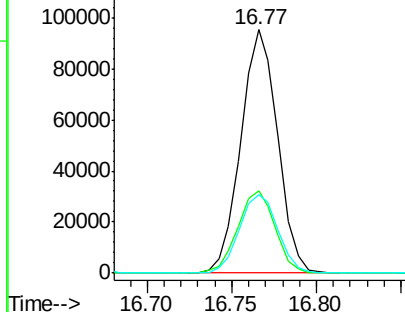


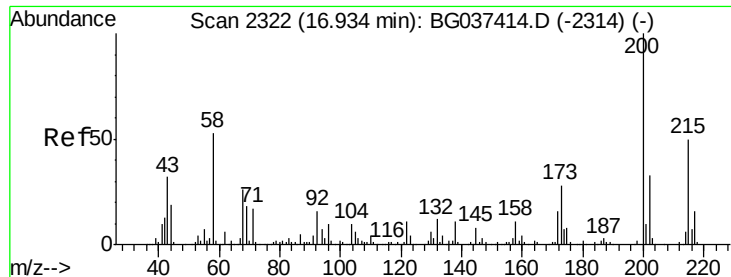
#68
 Hexachlorobenzene
 Concen: 37.403 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	28.1	42.1
249	34.7	29.8	44.8



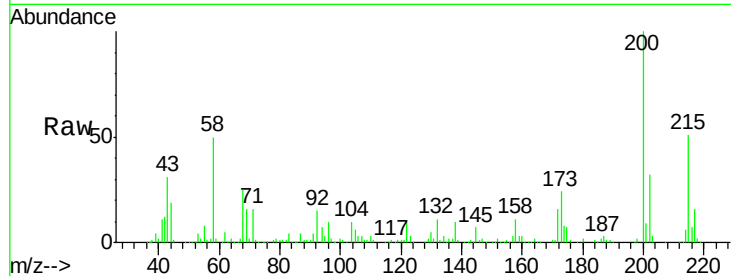
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



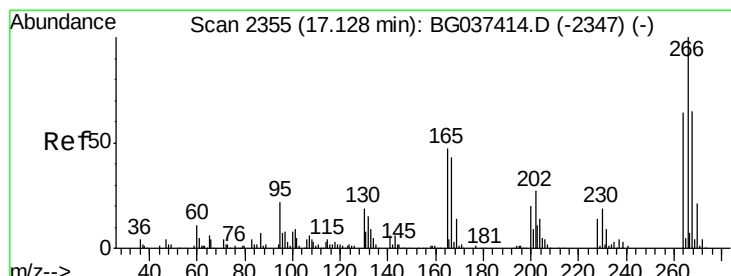
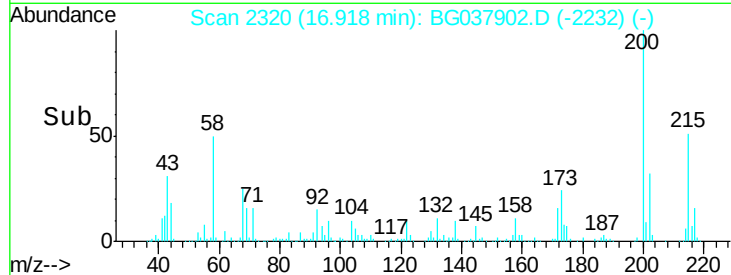
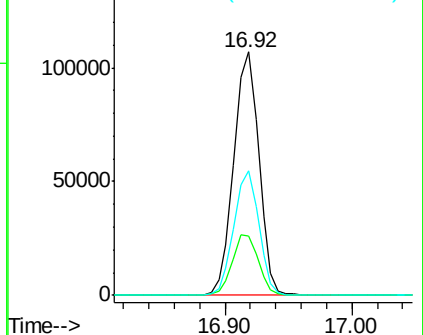


#69
 Atrazine
 Concen: 39.995 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	6.1	46.1
215	51.2	30.8	70.8

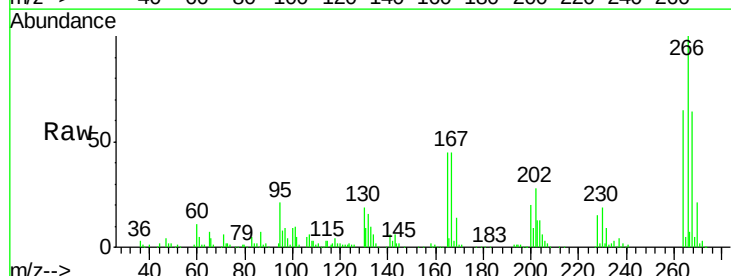


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

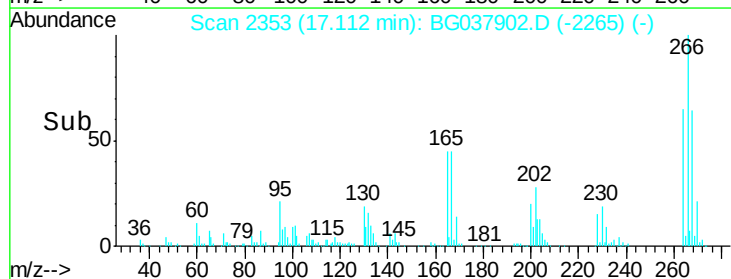
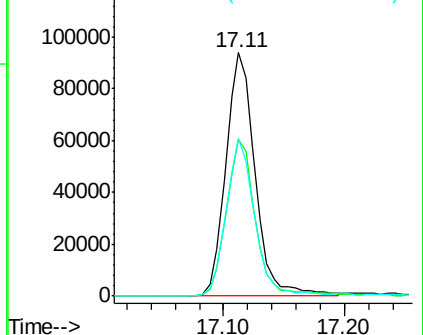


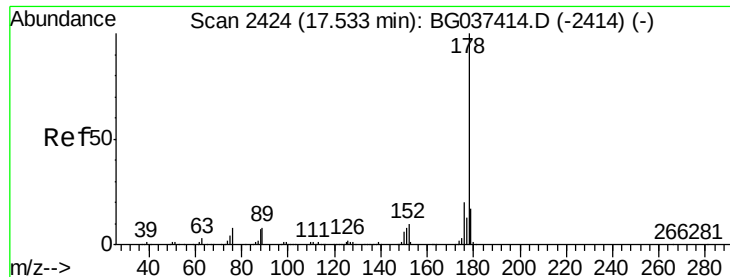
#70
 Pentachlorophenol
 Concen: 61.361 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.2	55.0	82.6
264	70.0	58.9	88.3



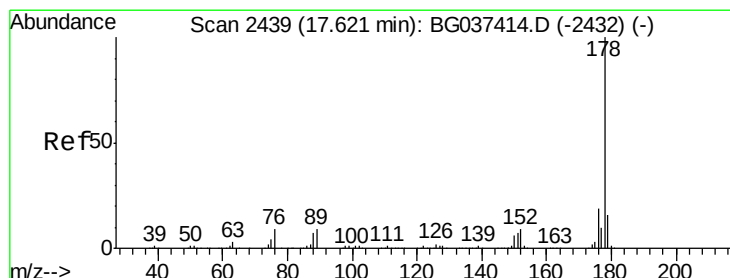
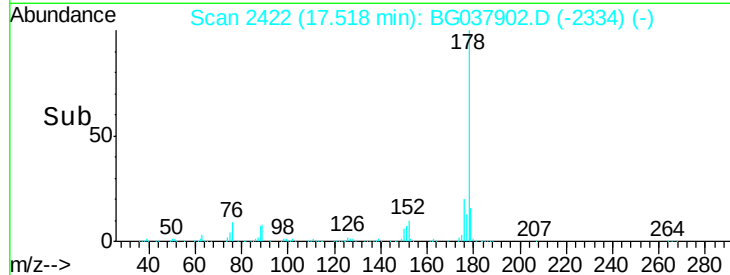
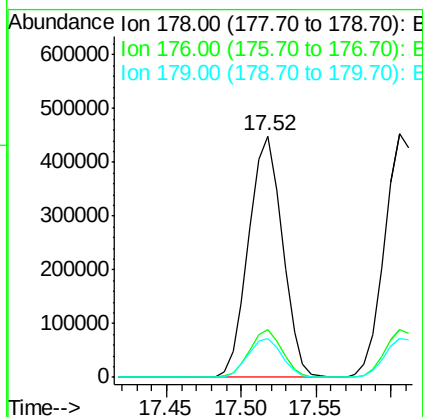
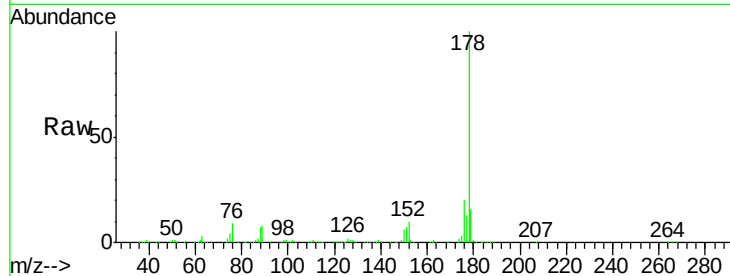
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





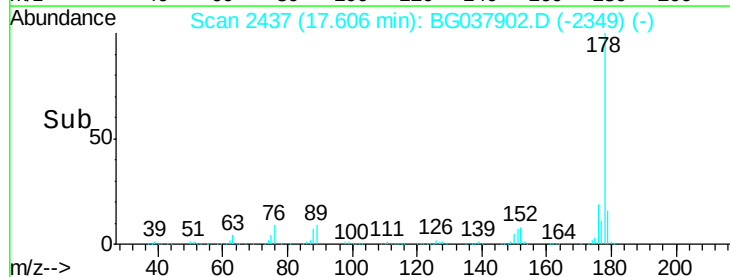
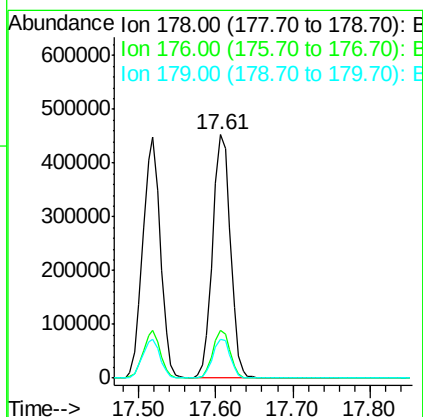
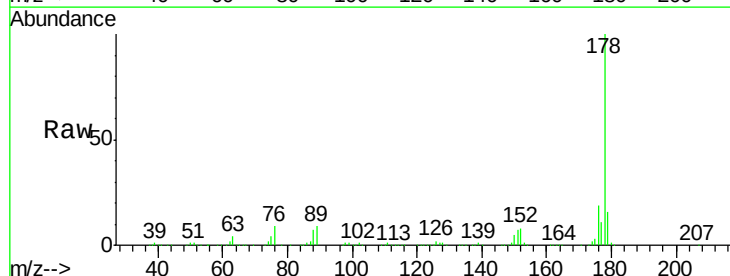
#71
Phenanthrene
Concen: 41.103 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

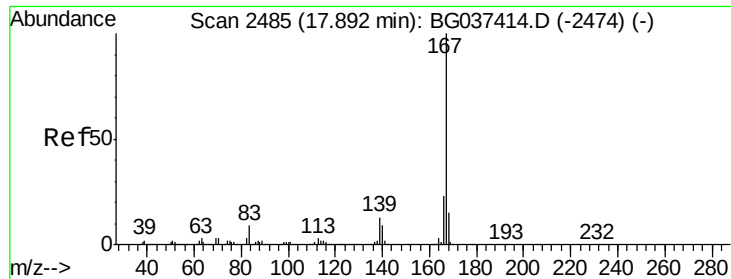
Tgt Ion:178 Resp: 705391
Ion Ratio Lower Upper
178 100
176 19.8 16.1 24.1
179 16.2 13.0 19.4



#72
Anthracene
Concen: 42.564 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

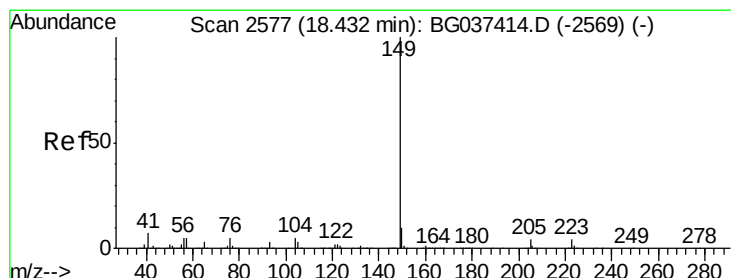
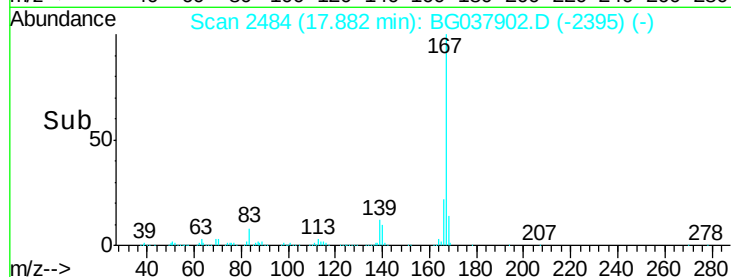
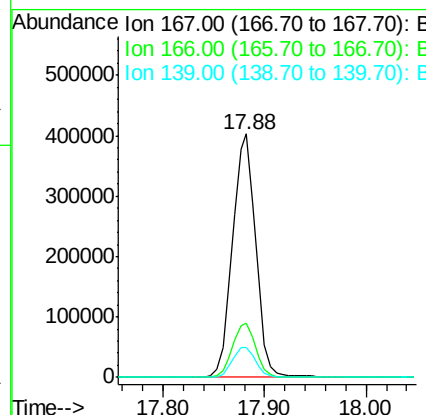
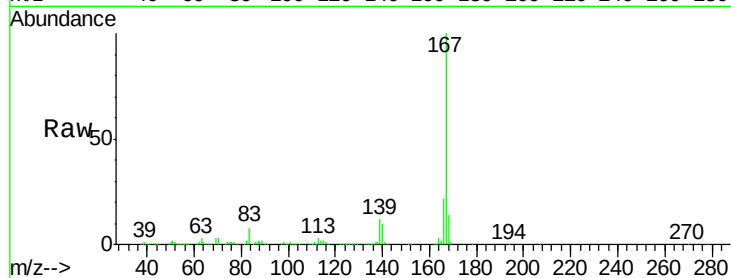
Tgt Ion:178 Resp: 716847
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 16.1 12.8 19.2





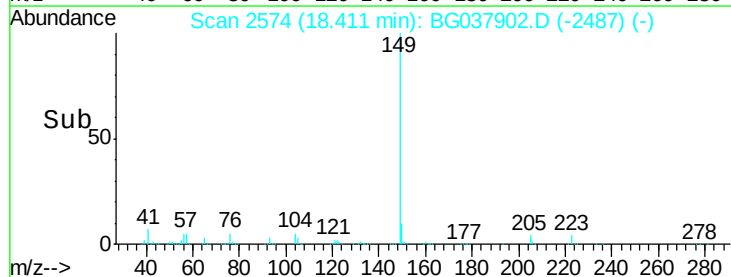
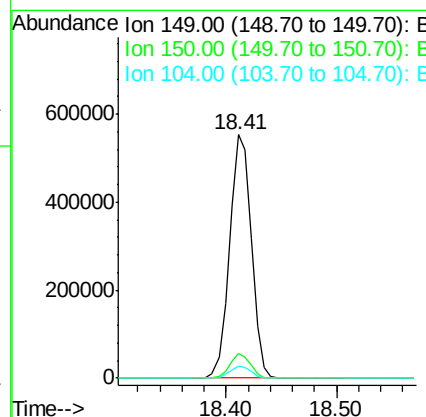
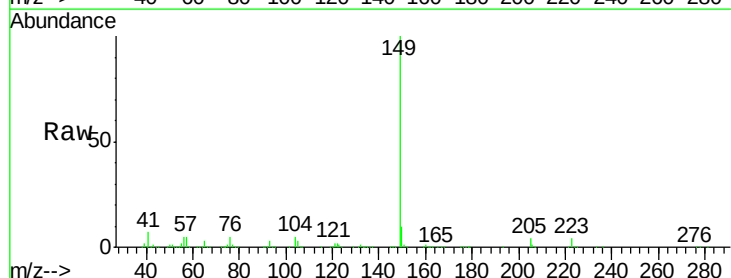
#73
 Carbazole
 Concen: 37.865 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

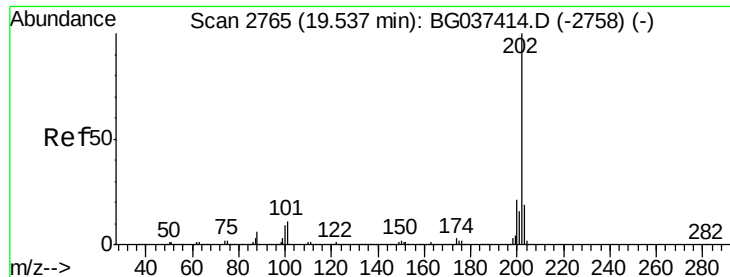
Tgt Ion:167 Resp: 637891
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.3 27.5
 139 12.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 40.716 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion:149 Resp: 763031
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.2 12.2
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 41.808 ng

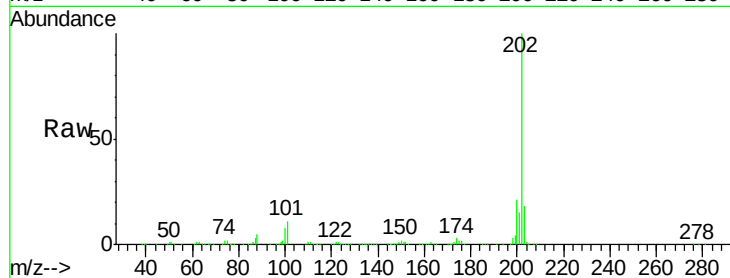
RT: 19.52 min Scan# 2763

Delta R.T. -0.02 min

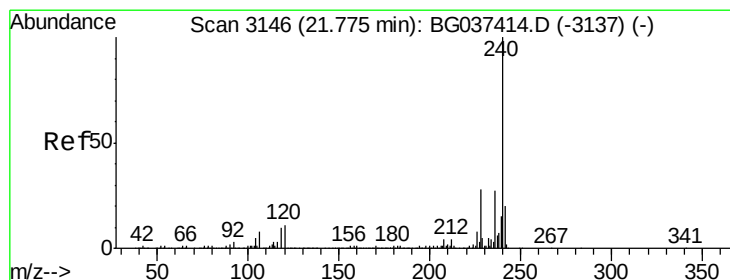
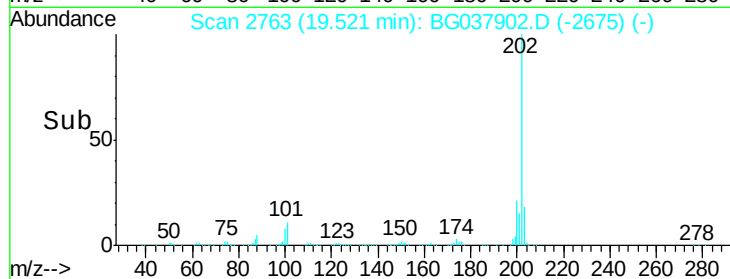
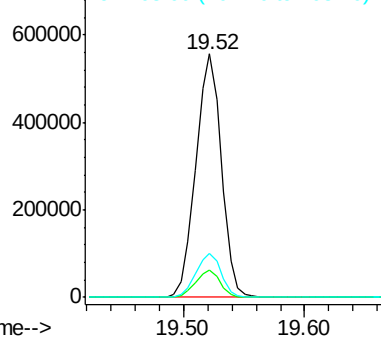
Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

Tgt Ion:	202	Resp:	813761
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.7
203	18.2	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

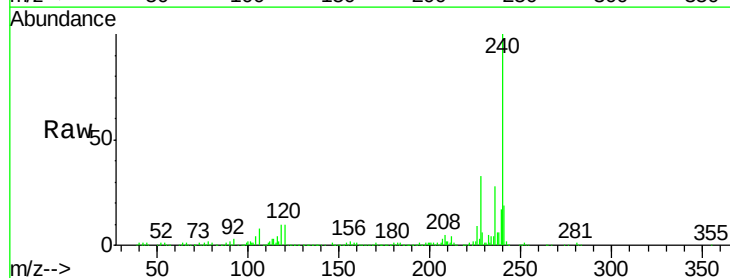
RT: 21.76 min Scan# 3144

Delta R.T. -0.02 min

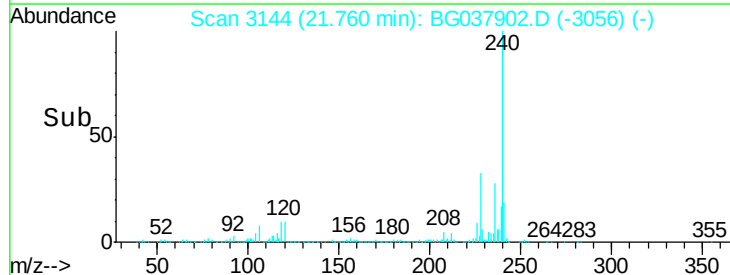
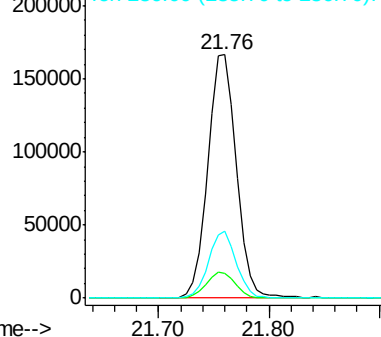
Lab File: BG037902.D

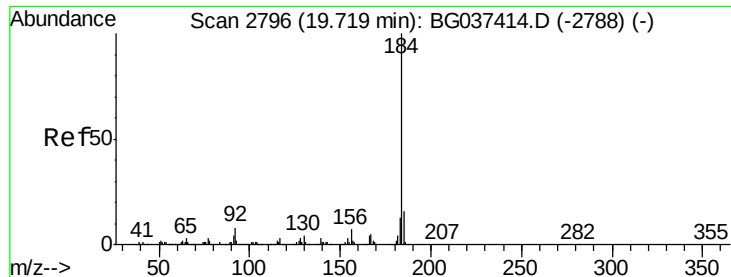
Acq: 9 Nov 2018 3:02

Tgt Ion:	240	Resp:	303240
Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.1	12.1
236	27.6	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: 19.379 ng

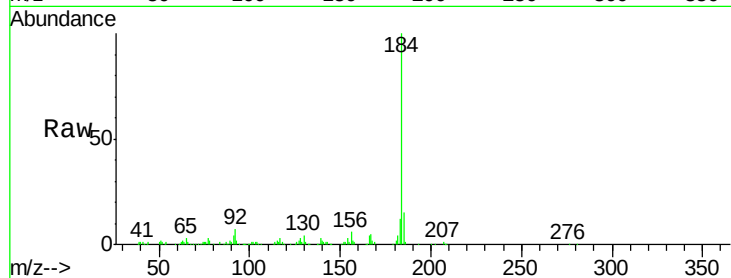
RT: 19.70 min Scan# 2794

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

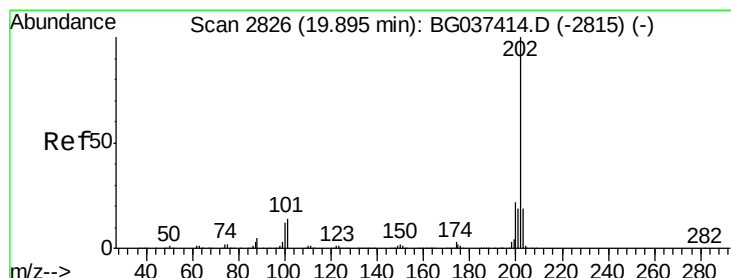
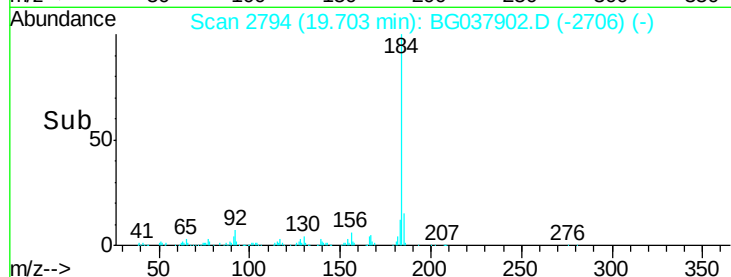
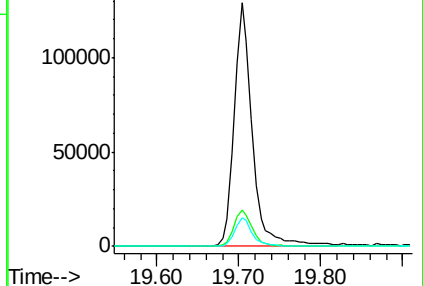
Tgt Ion:	184	Resp:	199821
Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.9	10.2	15.2



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: 40.577 ng

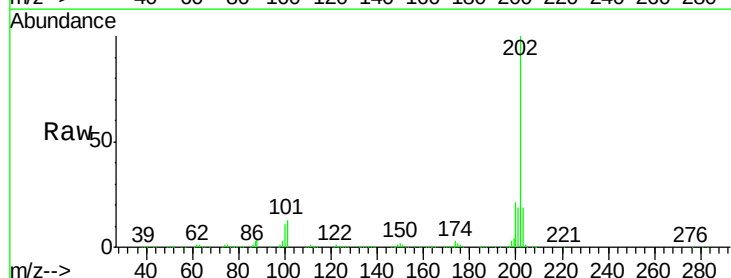
RT: 19.89 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

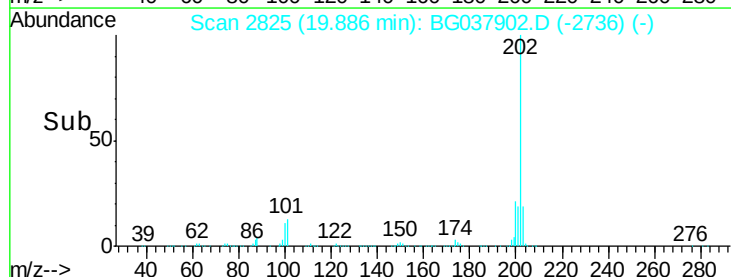
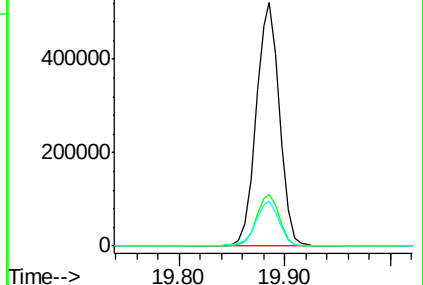
Tgt Ion:	202	Resp:	804375
Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.8	26.6
203	18.5	15.2	22.8

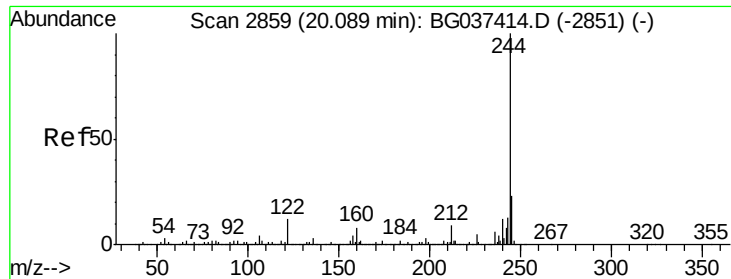


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

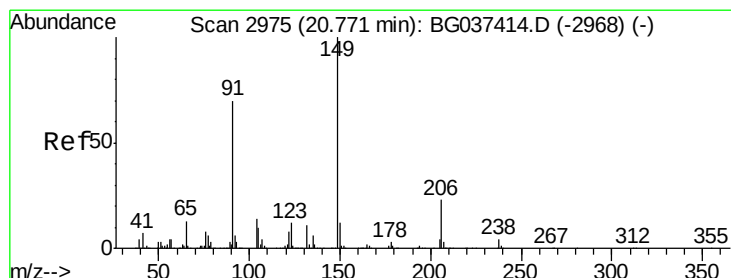
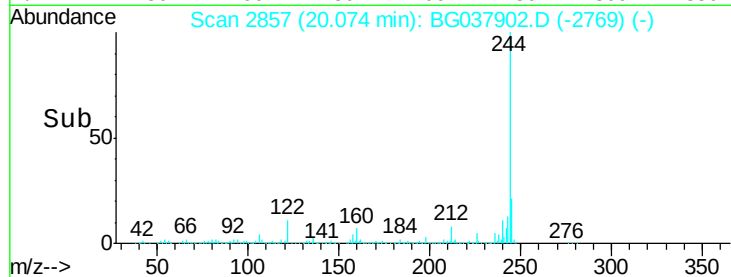
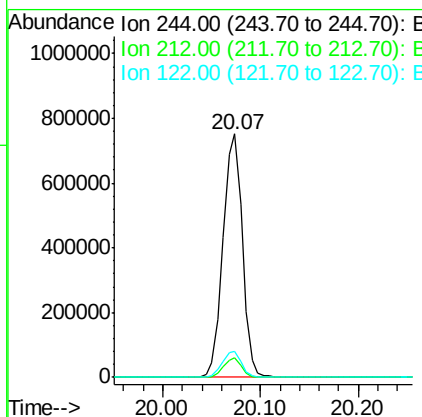
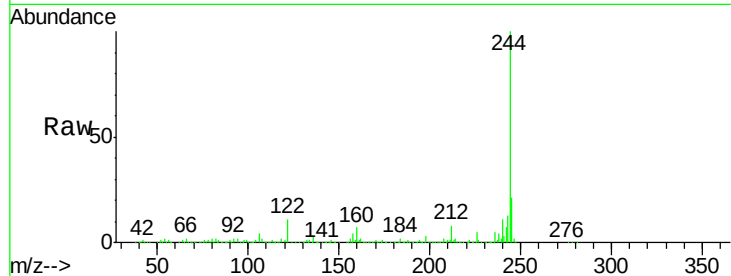




#79
 Terphenyl-d14
 Concen: 72.982 ng
 RT: 20.07 min Scan# 2857
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion: 244 Resp: 1035721

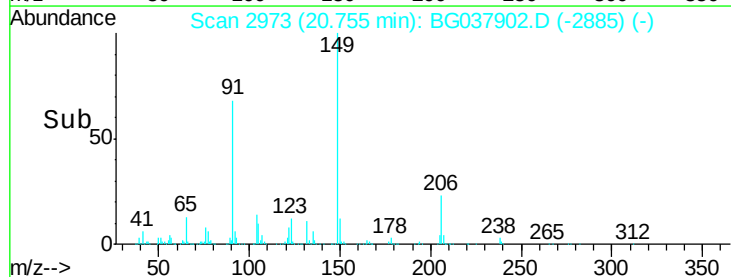
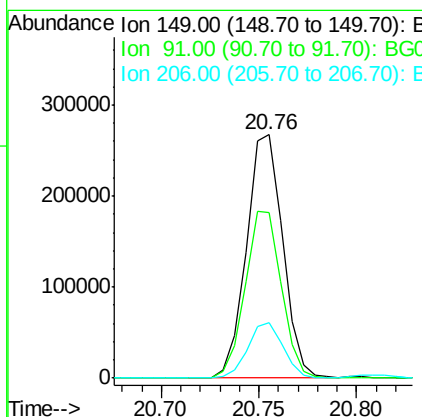
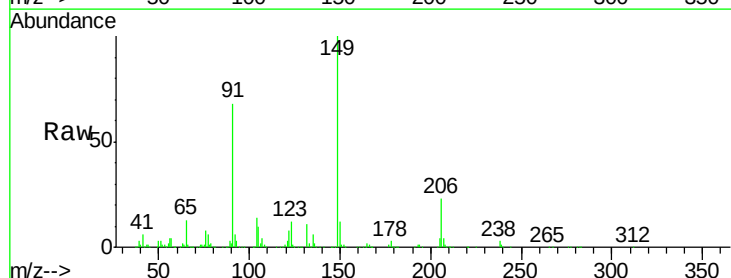
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	10.5	9.0	13.4

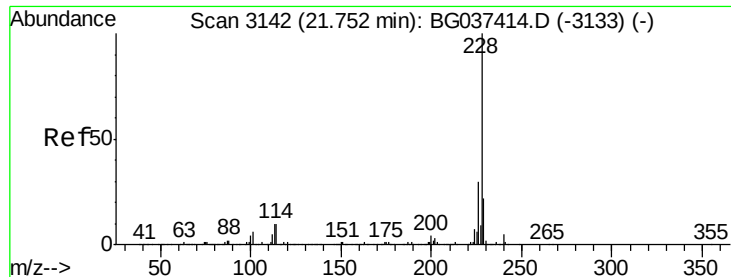


#80
 Butylbenzylphthalate
 Concen: 42.521 ng
 RT: 20.76 min Scan# 2973
 Delta R.T. -0.02 min
 Lab File: BG037902.D
 Acq: 9 Nov 2018 3:02

Tgt Ion: 149 Resp: 344971

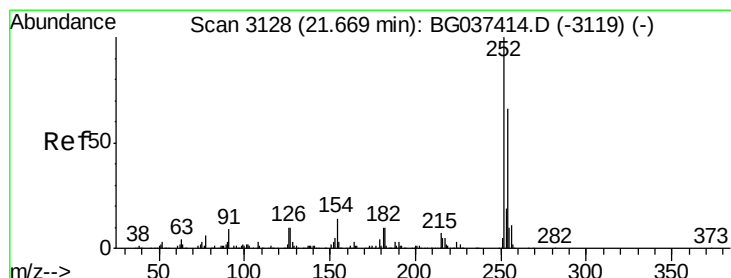
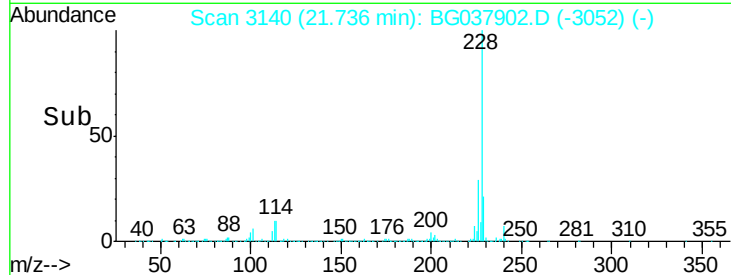
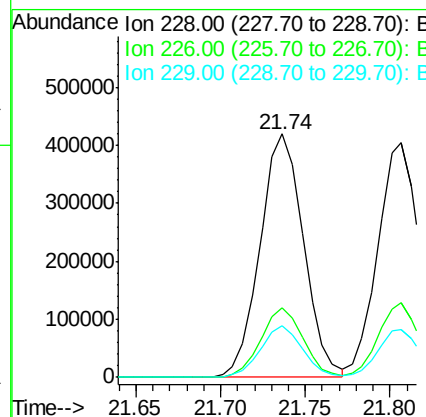
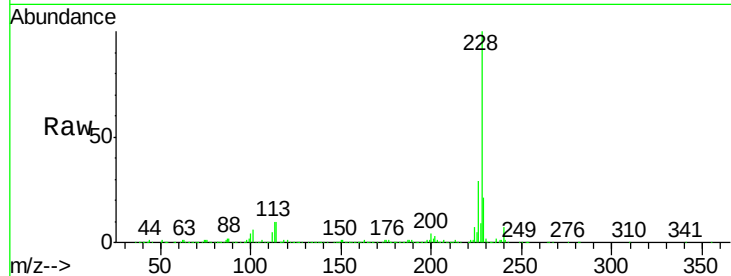
Ion	Ratio	Lower	Upper
149	100		
91	67.8	57.0	85.4
206	23.0	17.8	26.6





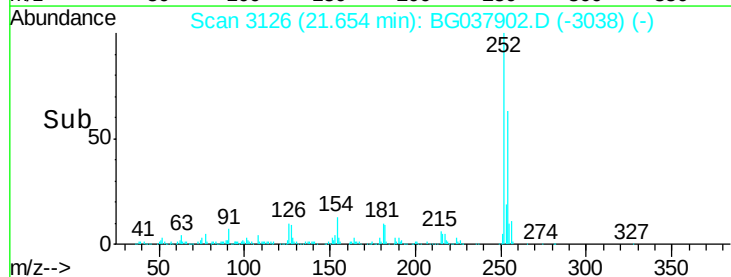
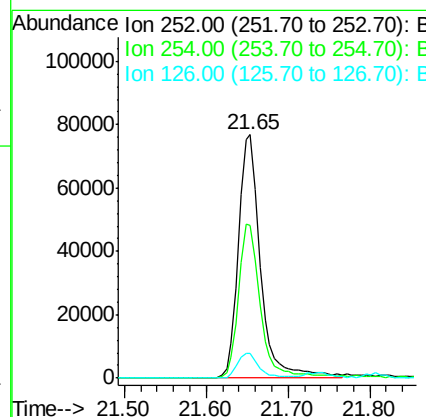
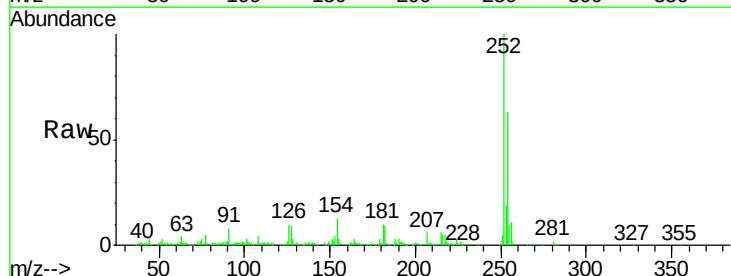
#81
Benzo(a)anthracene
Concen: 41.596 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

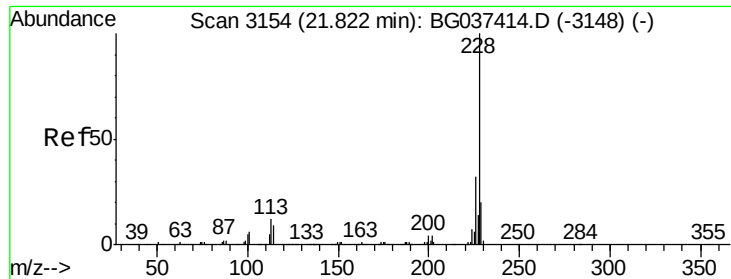
Tgt Ion:	228	Resp:	746077
Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	21.0	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 20.945 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:	252	Resp:	145614
Ion	Ratio	Lower	Upper
252	100		
254	63.0	52.0	78.0
126	10.0	8.2	12.4





#83

Chrysene

Concen: 40.956 ng

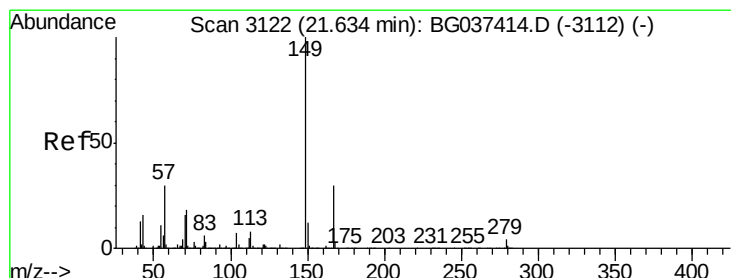
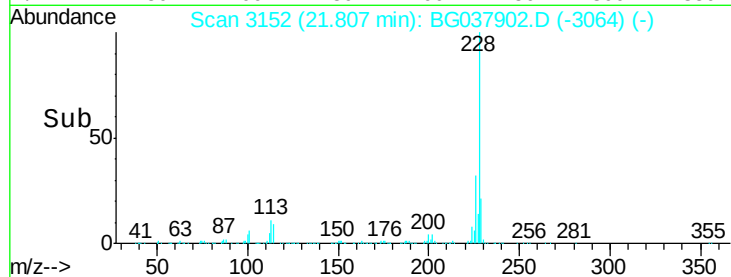
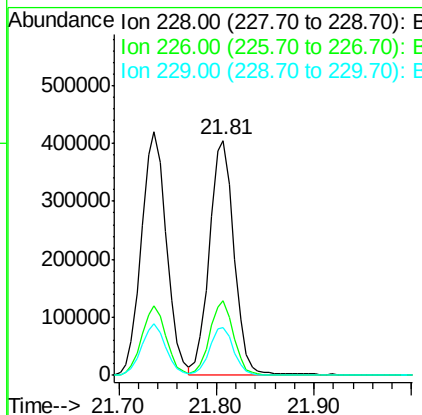
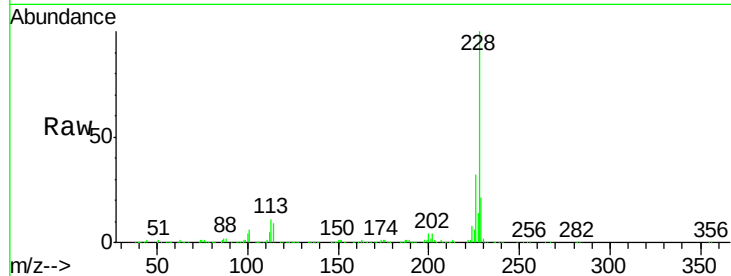
RT: 21.81 min Scan# 3152

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

Tgt Ion:	228	Resp:	706376
Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.7	38.5
229	20.6	16.5	24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.642 ng

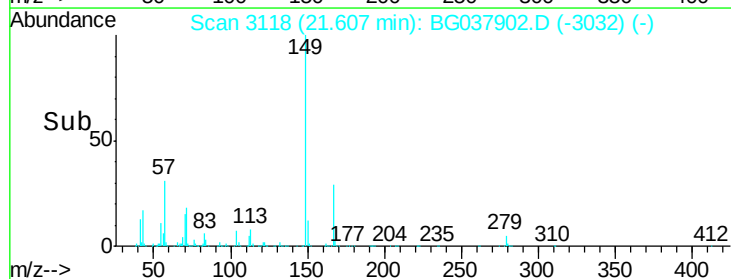
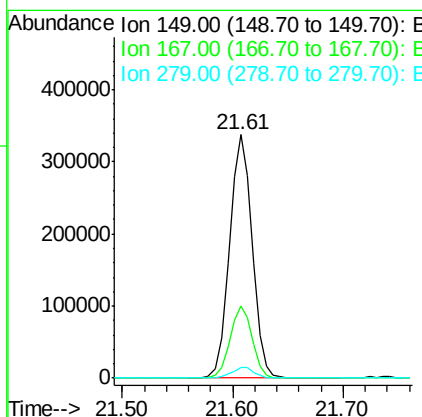
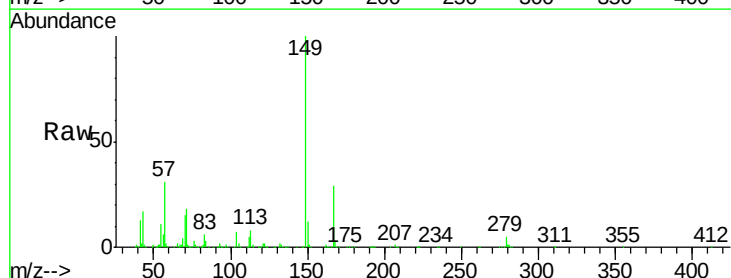
RT: 21.61 min Scan# 3118

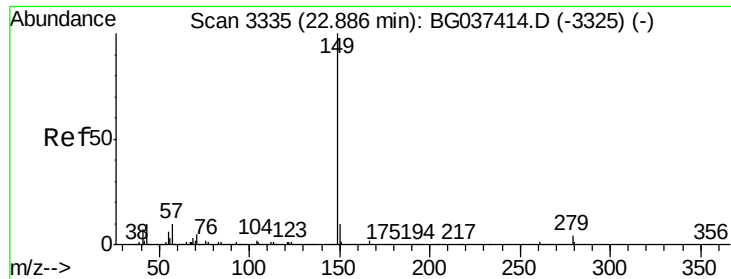
Delta R.T. -0.03 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

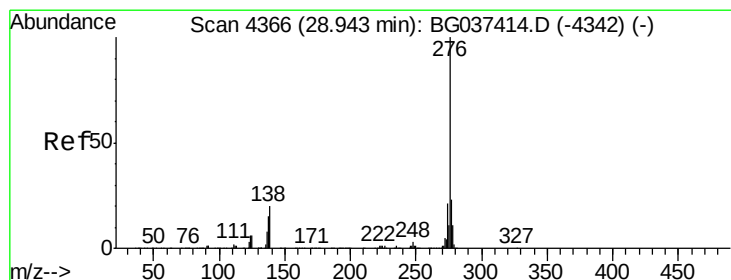
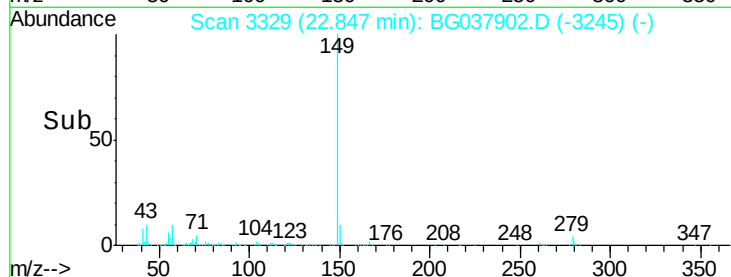
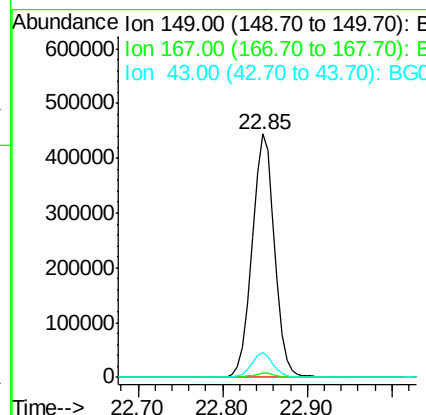
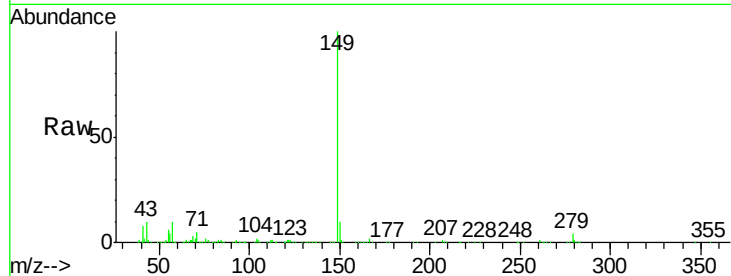
Tgt Ion:	149	Resp:	484918
Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.0	34.4
279	4.6	3.6	5.4





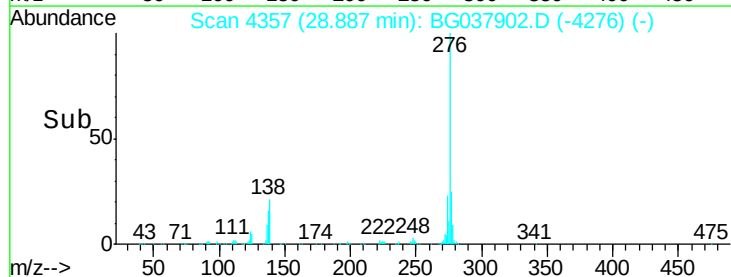
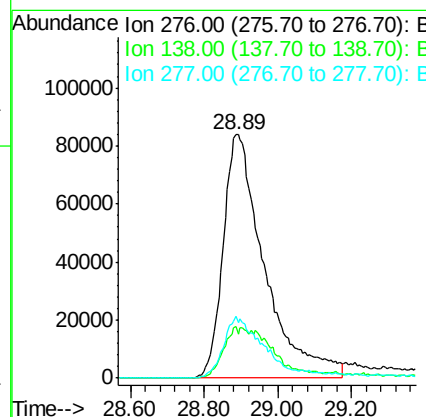
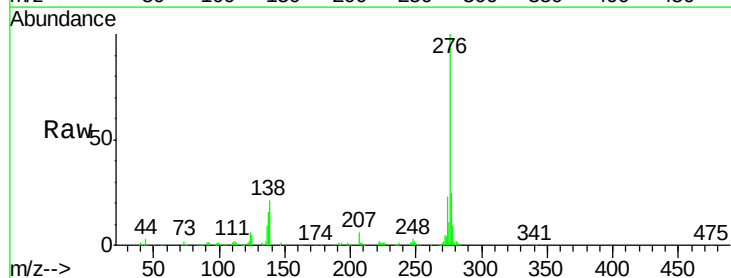
#85
Di-n-octyl phthalate
Concen: 44.374 ng
RT: 22.85 min Scan# 3329
Delta R.T. -0.04 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

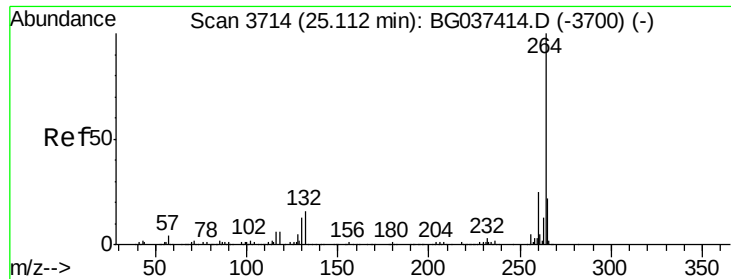
Tgt Ion:149 Resp: 822862
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 35.458 ng
RT: 28.89 min Scan# 4357
Delta R.T. -0.06 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion:276 Resp: 655932
Ion Ratio Lower Upper
276 100
138 7.7 12.0 18.0#
277 23.6 20.6 30.8





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3710

Delta R.T. -0.03 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

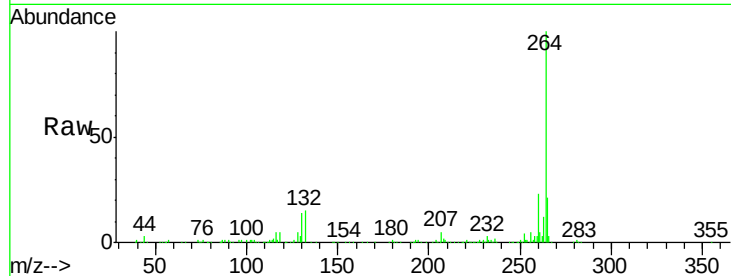
Tgt Ion: 264 Resp: 305734

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.4

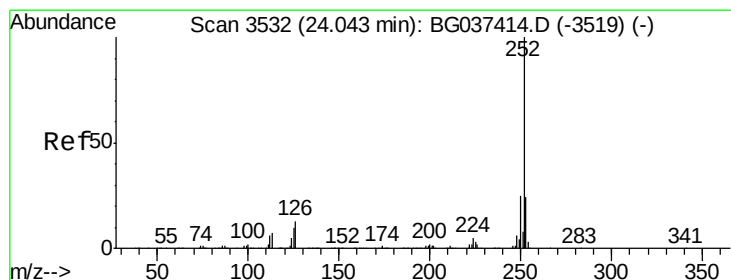
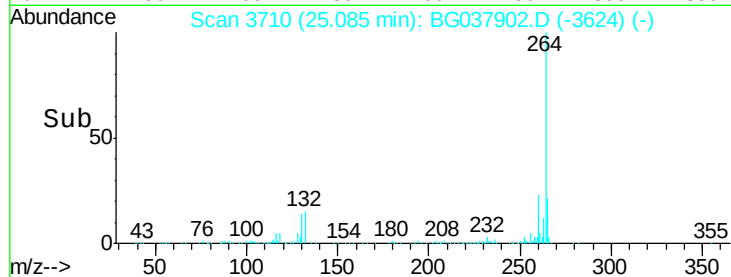
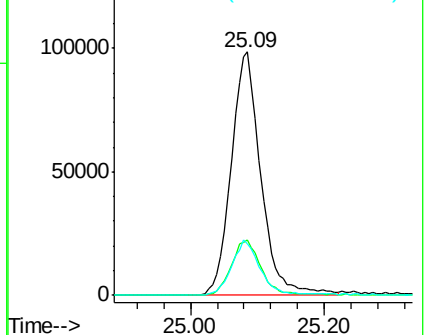
265 21.4 17.9 26.9



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: 41.873 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.02 min

Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

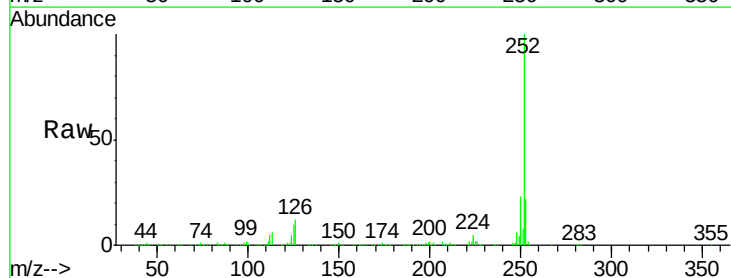
Tgt Ion: 252 Resp: 701856

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

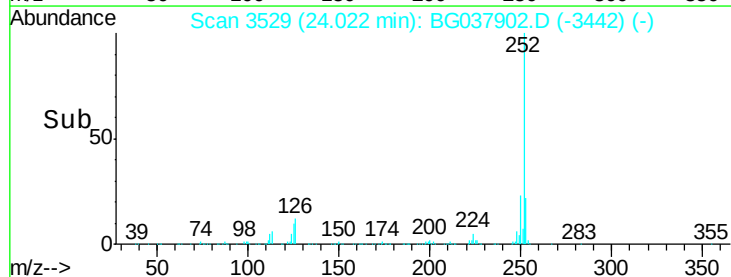
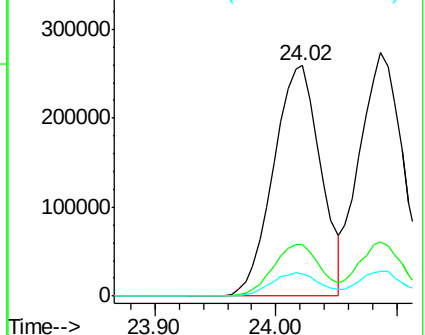
125 9.8 7.8 11.6

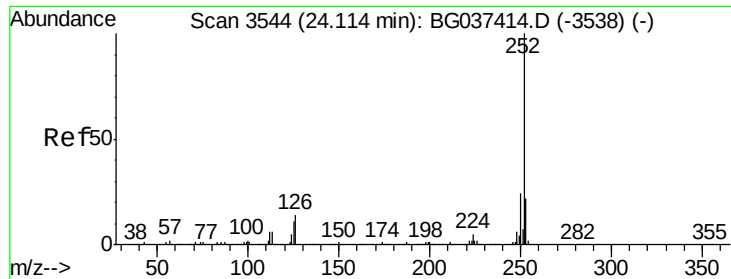


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 43.989 ng

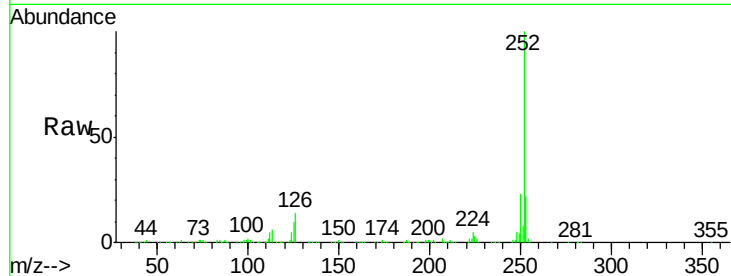
RT: 24.09 min Scan# 3540

Delta R.T. -0.03 min

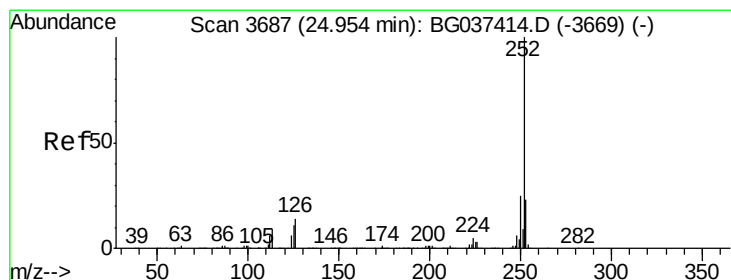
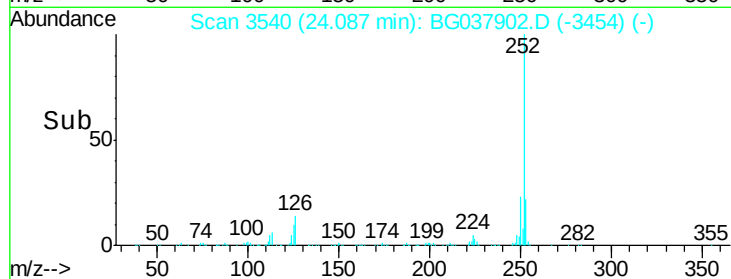
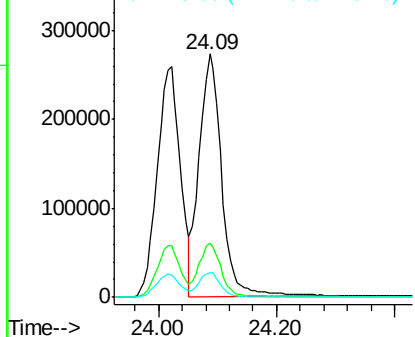
Lab File: BG037902.D

Acq: 9 Nov 2018 3:02

Tgt Ion:	252	Resp:	722376
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	10.0	7.4	11.0



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



#90

Benzo(a)pyrene

Concen: 42.723 ng

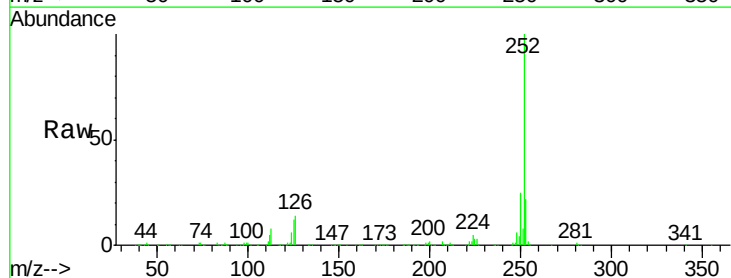
RT: 24.92 min Scan# 3682

Delta R.T. -0.03 min

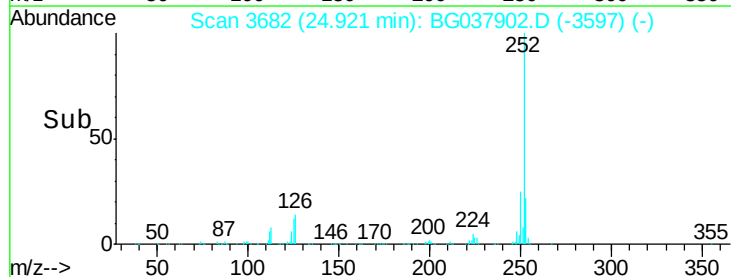
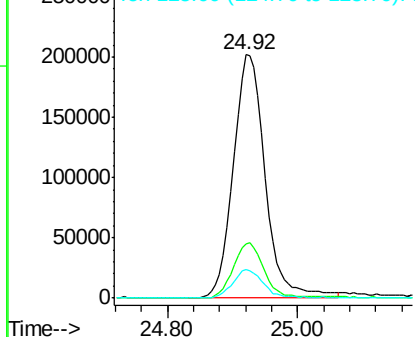
Lab File: BG037902.D

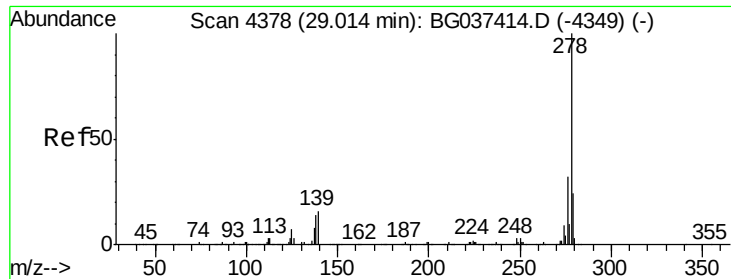
Acq: 9 Nov 2018 3:02

Tgt Ion:	252	Resp:	680467
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	11.6	9.0	13.6



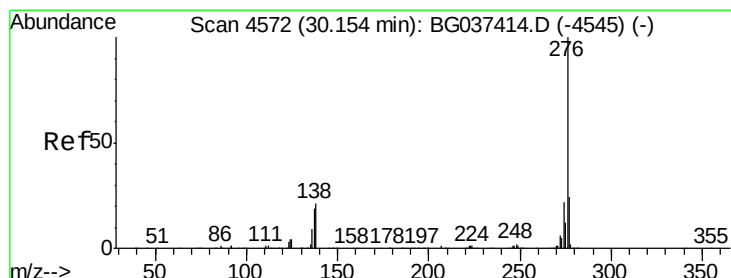
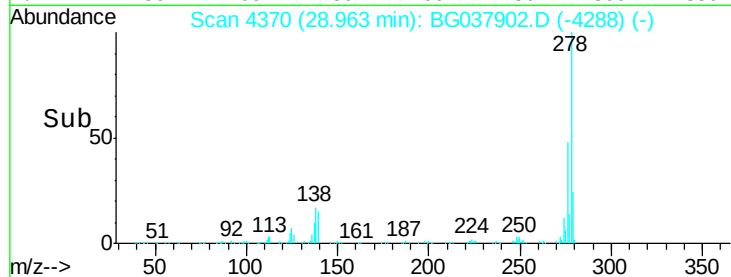
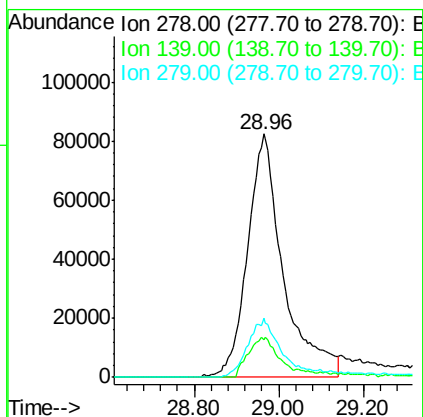
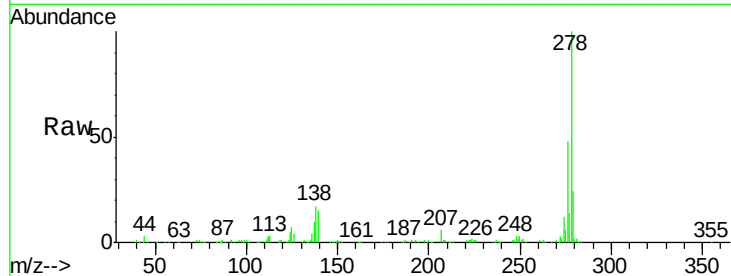
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91
Dibenzo(a,h)anthracene
Concen: 33.219 ng
RT: 28.96 min Scan# 4370
Delta R.T. -0.05 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.5	17.3
279	24.3	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 35.096 ng
RT: 30.09 min Scan# 4561
Delta R.T. -0.07 min
Lab File: BG037902.D
Acq: 9 Nov 2018 3:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.9	28.3
138	21.6	17.2	25.8

