

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
 Data File : BG037345.D
 Acq On : 15 Oct 2018 22:35
 Operator : JU/SJ
 Sample : PB113837BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 16 04:18:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 02:21:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	61233	20.00	ng	-0.01
21) Naphthalene-d8	10.94	136	272621	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	185706	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	464700	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	427660	20.00	ng	-0.01
87) Perylene-d12	25.12	264	448649	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	260972	75.01	ng	0.00
7) Phenol-d6	7.25	99	369396	69.95	ng	0.00
23) Nitrobenzene-d5	9.29	82	291924	70.40	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	132676	72.85	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	757143	61.23	ng	-0.01
79) Terphenyl-d14	20.09	244	1145905	56.26	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	39893	20.415	ng	95
3) Pyridine	3.93	79	112524	24.253	ng	90
4) n-Nitrosodimethylamine	3.86	42	50135	27.826	ng	# 92
6) Aniline	7.44	93	135147	19.549	ng	97
8) 2-Chlorophenol	7.67	128	131819	32.371	ng	96
9) Benzaldehyde	7.25	77	59092	16.252	ng	96
10) Phenol	7.28	94	178055	32.013	ng	98
11) bis(2-Chloroethyl)ether	7.53	93	119635	26.328	ng	93
12) 1,3-Dichlorobenzene	8.00	146	129784	27.111	ng	99
13) 1,4-Dichlorobenzene	8.15	146	131449	27.122	ng	98
14) 1,2-Dichlorobenzene	8.47	146	126399	26.914	ng	99
15) Benzyl Alcohol	8.35	79	116847	28.286	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	214717	23.903	ng	96
17) 2-Methylphenol	8.55	107	118763	31.882	ng	98
18) Hexachloroethane	9.20	117	45586	27.558	ng	95
19) n-Nitroso-di-n-propylamine	8.92	70	98334	24.594	ng	95
20) 3+4-Methylphenols	8.87	107	165252	31.727	ng	94
22) Acetophenone	8.95	105	191337	27.842	ng	# 97
24) Nitrobenzene	9.33	77	136888	30.821	ng	92
25) Isophorone	9.85	82	281023	29.687	ng	96
26) 2-Nitrophenol	10.04	139	54965	36.121	ng	99
27) 2,4-Dimethylphenol	10.09	122	141572	35.780	ng	98
28) bis(2-Chloroethoxy)methane	10.33	93	173311	29.263	ng	99
29) 2,4-Dichlorophenol	10.57	162	138563	34.499	ng	97
30) 1,2,4-Trichlorobenzene	10.79	180	132559	27.122	ng	96
31) Naphthalene	10.99	128	397017	29.965	ng	99
32) Benzoic acid	10.19	122	77011	35.249	ng	96
33) 4-Chloroaniline	11.10	127	98269	15.811	ng	97
34) Hexachlorobutadiene	11.25	225	76592	25.235	ng	97
35) Caprolactam	11.87	113	55735	34.039	ng	95
36) 4-Chloro-3-methylphenol	12.19	107	152961	32.247	ng	99
37) 2-Methylnaphthalene	12.58	142	303336	31.372	ng	98
38) 1-Methylnaphthalene	12.81	142	288878	30.590	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	155334	25.829	ng	99

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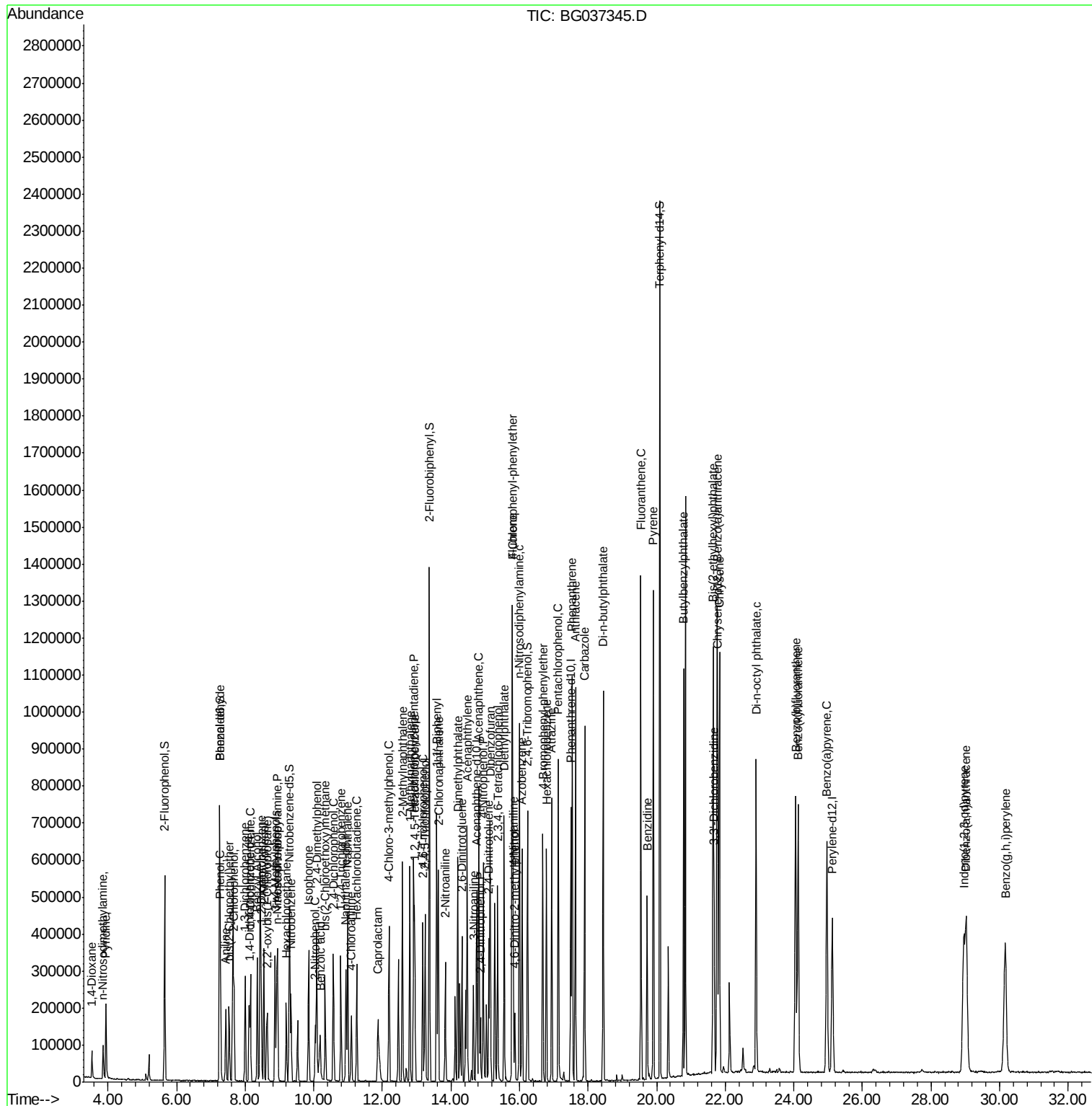
Quant Time: Oct 16 04:18:40 2018
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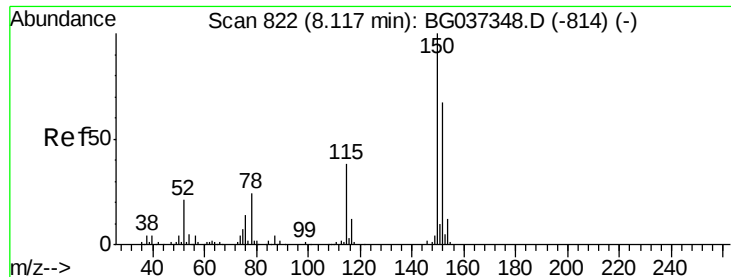
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	172922	69.748	ng	100
43) 2,4,6-Trichlorophenol	13.18	196	116799	33.479	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	129840	34.590	ng	98
46) 1,1'-Biphenyl	13.59	154	404720	26.493	ng	99
47) 2-Chloronaphthalene	13.63	162	313807	27.195	ng	99
48) 2-Nitroaniline	13.83	65	94614	32.389	ng	97
49) Acenaphthylene	14.47	152	531514	30.111	ng	100
50) Dimethylphthalate	14.20	163	429912	29.458	ng	99
51) 2,6-Dinitrotoluene	14.32	165	88128	32.783	ng	97
52) Acenaphthene	14.81	154	305081	27.980	ng	99
53) 3-Nitroaniline	14.66	138	69225	22.671	ng	# 99
54) 2,4-Dinitrophenol	14.86	184	42707	58.481	ng	96
55) Dibenzofuran	15.14	168	499456	28.230	ng	99
56) 4-Nitrophenol	14.94	139	167281	70.281	ng	99
57) 2,4-Dinitrotoluene	15.10	165	121735	35.492	ng	100
58) Fluorene	15.79	166	408343	30.518	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	116934	35.186	ng	99
60) Diethylphthalate	15.56	149	446172	29.500	ng	98
61) 4-Chlorophenyl-phenylether	15.78	204	210961	26.973	ng	98
62) 4-Nitroaniline	15.82	138	105054	32.779	ng	91
63) Azobenzene	16.08	77	402716	27.772	ng	97
65) 4,6-Dinitro-2-methylphenol	15.86	198	46581	34.003	ng	99
66) n-Nitrosodiphenylamine	16.00	169	380529	27.884	ng	99
67) 4-Bromophenyl-phenylether	16.68	248	135139	26.946	ng	97
68) Hexachlorobenzene	16.79	284	141151	27.145	ng	94
69) Atrazine	16.94	200	150238	29.620	ng	97
70) Pentachlorophenol	17.13	266	166194	49.538	ng	97
71) Phenanthrene	17.54	178	701371	29.650	ng	99
72) Anthracene	17.63	178	717807	31.002	ng	99
73) Carbazole	17.90	167	670109	28.090	ng	100
74) Di-n-butylphthalate	18.44	149	781117	30.549	ng	99
75) Fluoranthene	19.54	202	857640	31.021	ng	98
77) Benzidine	19.72	184	299484	18.305	ng	98
78) Pyrene	19.90	202	856184	30.718	ng	100
80) Butylbenzylphthalate	20.78	149	352957	32.548	ng	98
81) Benzo(a)anthracene	21.76	228	793539	30.982	ng	99
82) 3,3'-Dichlorobenzidine	21.67	252	174169	17.628	ng	99
83) Chrysene	21.83	228	734022	30.043	ng	100
84) Bis(2-ethylhexyl)phthalate	21.64	149	491162	31.542	ng	99
85) Di-n-octyl phthalate	22.90	149	826077	32.684	ng	97
86) Indeno(1,2,3-cd)pyrene	28.96	276	840052	31.020	ng	# 97
88) Benzo(b)fluoranthene	24.05	252	769644	31.553	ng	98
89) Benzo(k)fluoranthene	24.13	252	742810	30.861	ng	99
90) Benzo(a)pyrene	24.97	252	741420	31.699	ng	99
91) Dibenzo(a,h)anthracene	29.03	278	692783	30.956	ng	98
92) Benzo(g,h,i)perylene	30.17	276	699703	31.304	ng	99

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

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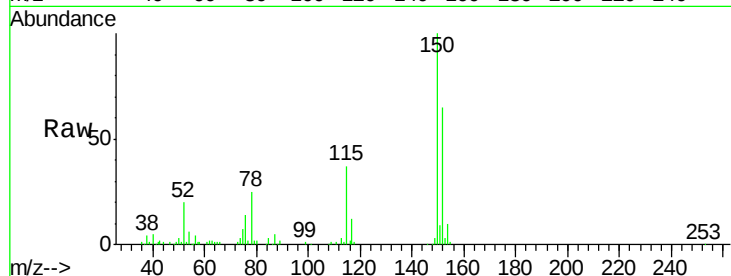




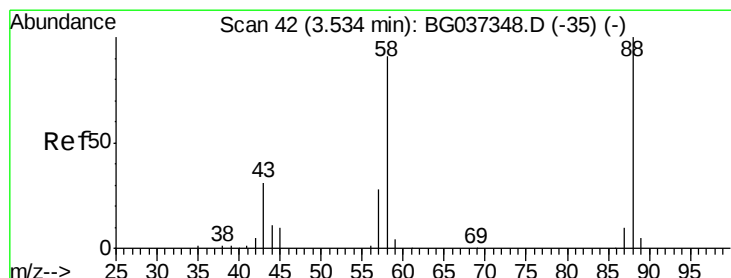
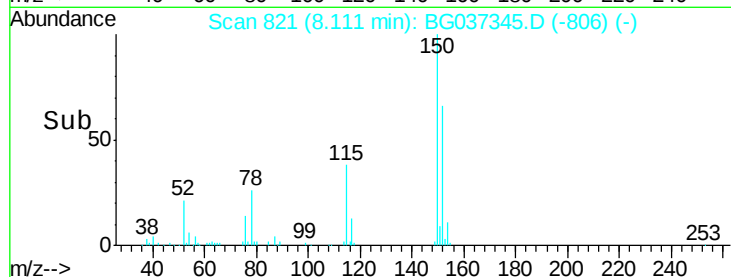
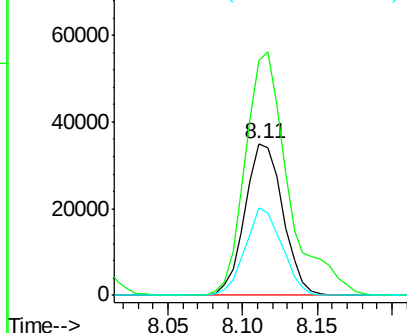
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

Tgt Ion: 152 Resp: 61233
Ion Ratio Lower Upper
152 100
150 154.9 126.0 189.0
115 57.9 45.5 68.3



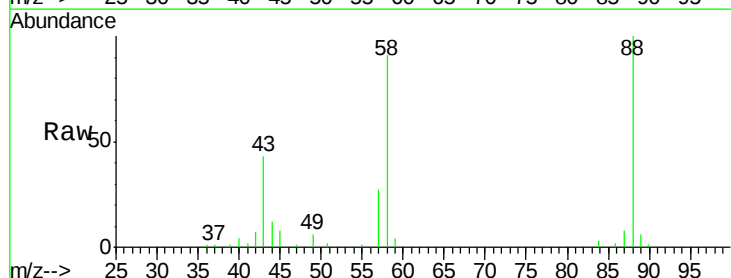
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



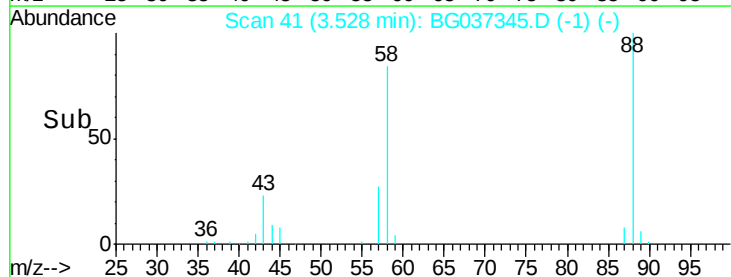
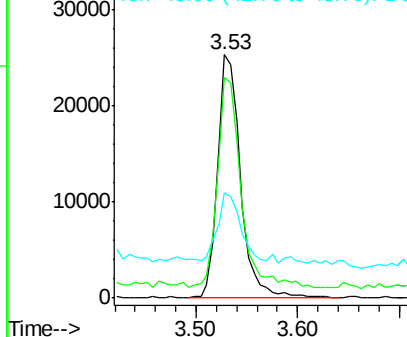
#2

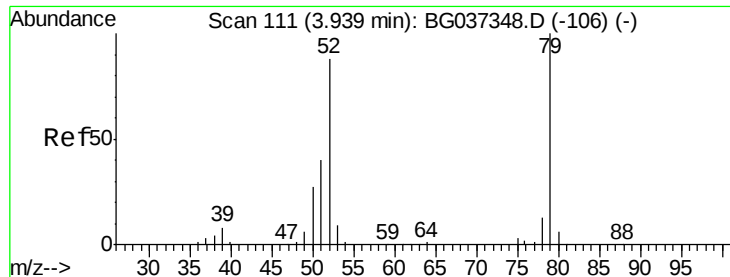
1,4-Dioxane
Concen: 20.415 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

Tgt Ion: 88 Resp: 39893
Ion Ratio Lower Upper
88 100
58 89.6 74.4 111.6
43 27.0 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: 24.253 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

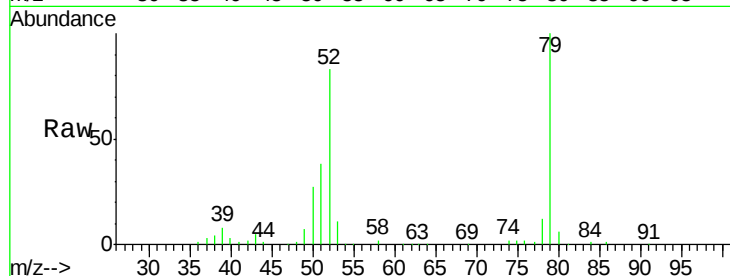
Tgt Ion: 79 Resp: 112524

Ion Ratio Lower Upper

79 100

52 82.9 74.2 111.2

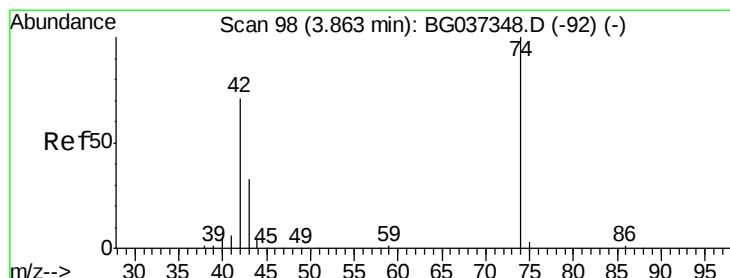
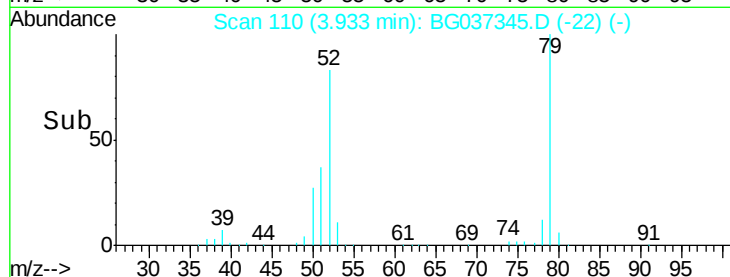
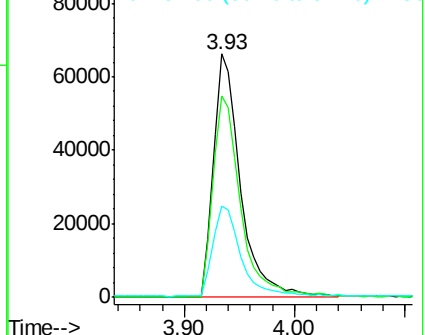
51 37.6 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 27.826 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

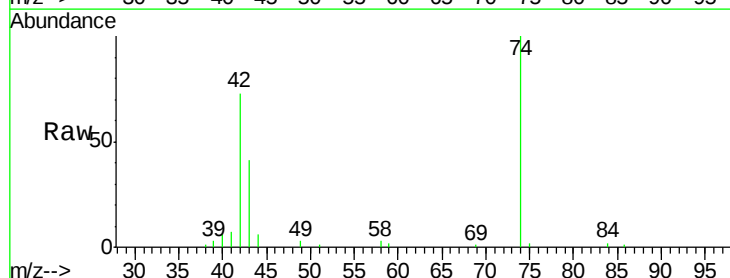
Tgt Ion: 42 Resp: 50135

Ion Ratio Lower Upper

42 100

74 136.6 102.0 153.0

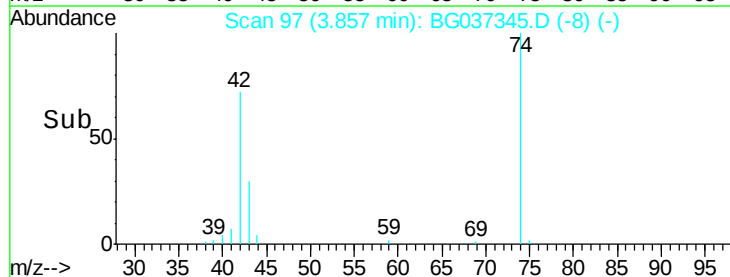
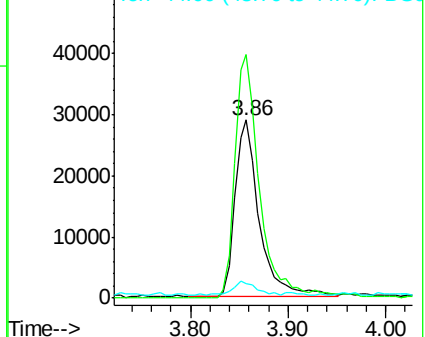
44 7.9 9.6 14.4#

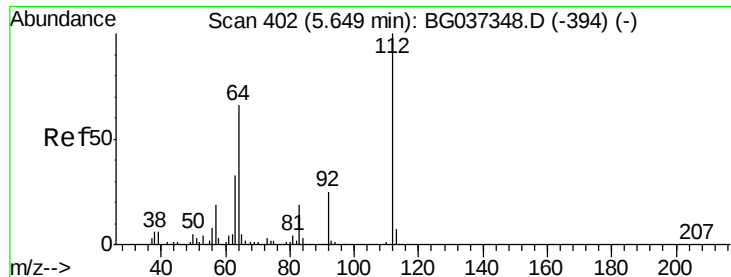


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 75.006 ng

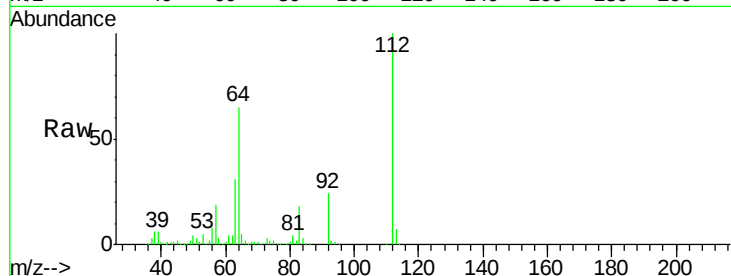
RT: 5.65 min Scan# 403

Delta R.T. 0.00 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

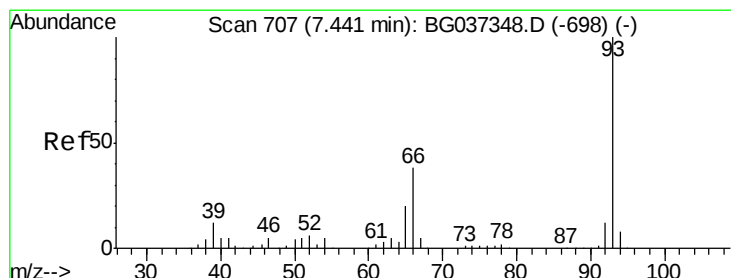
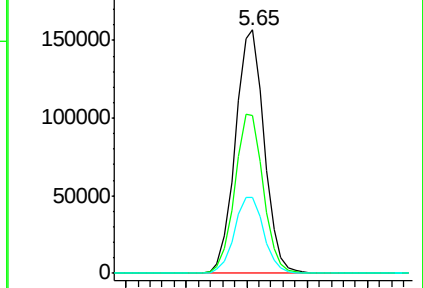
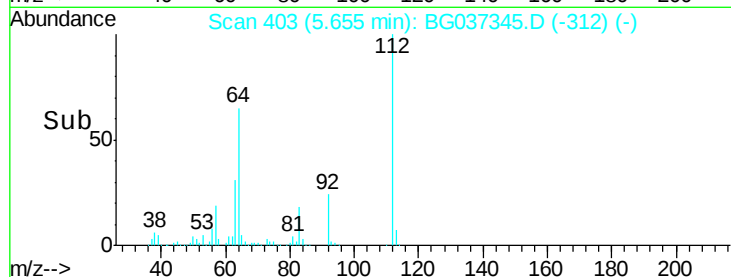
Tgt Ion:	112	Resp:	260972
Ion	Ratio	Lower	Upper
112	100		
64	64.7	53.1	79.7
63	31.2	27.3	40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.549 ng

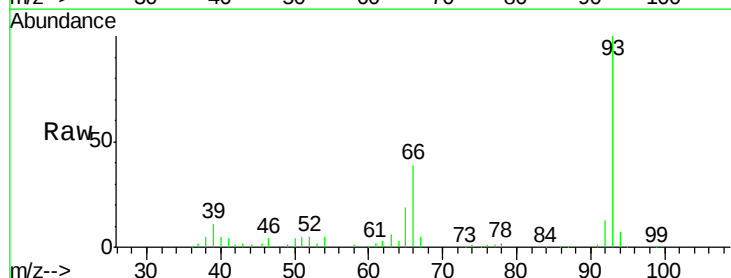
RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

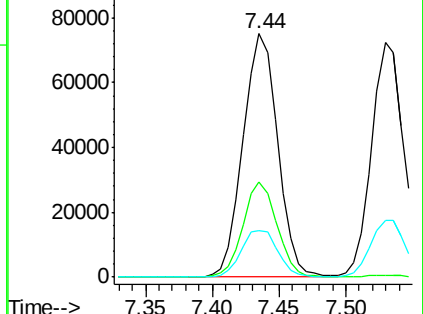
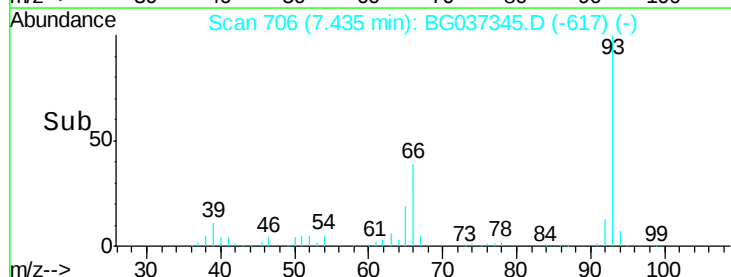
Tgt Ion:	93	Resp:	135147
Ion	Ratio	Lower	Upper
93	100		
66	39.0	32.8	49.2
65	19.2	16.4	24.6

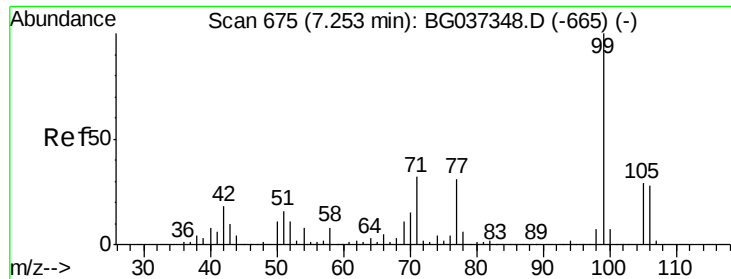


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 69.947 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

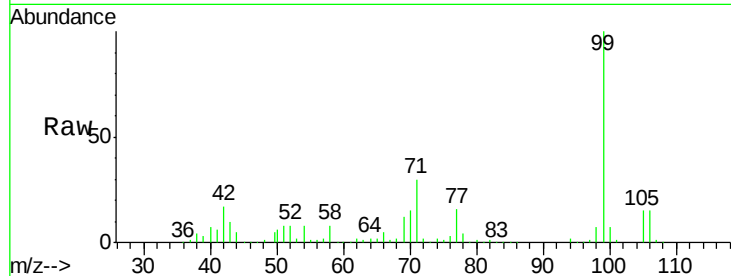
Tgt Ion: 99 Resp: 369396

Ion Ratio Lower Upper

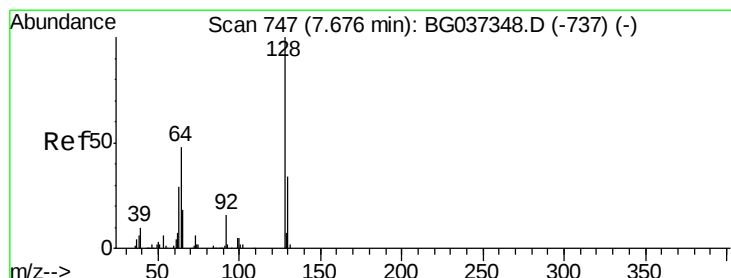
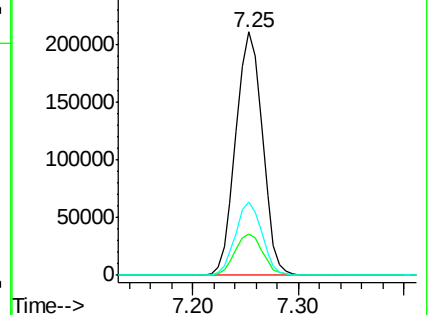
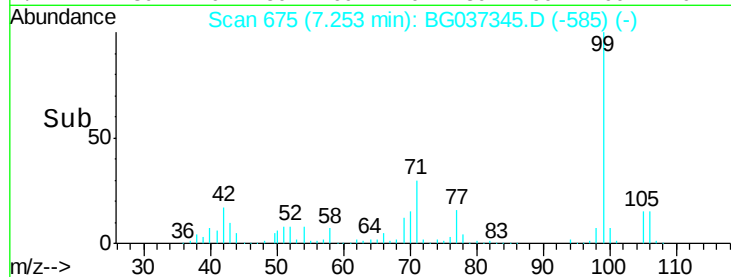
99 100

42 17.0 15.0 22.4

71 30.0 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: 32.371 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.01 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

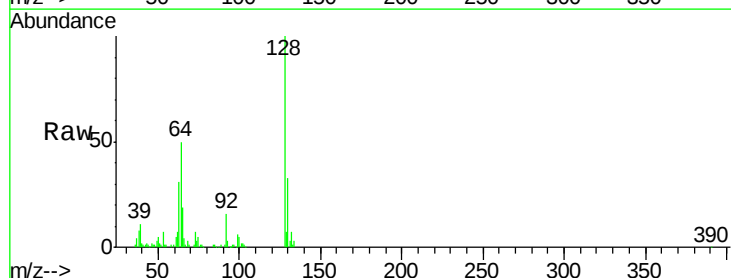
Tgt Ion: 128 Resp: 131819

Ion Ratio Lower Upper

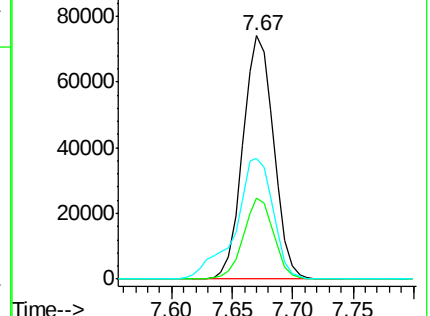
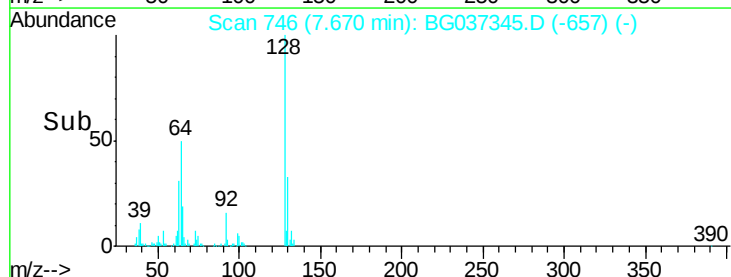
128 100

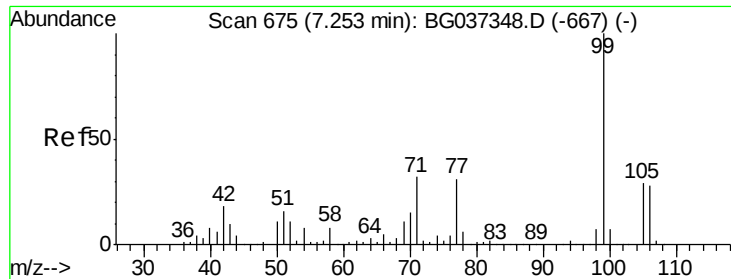
130 33.2 12.0 52.0

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: 16.252 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

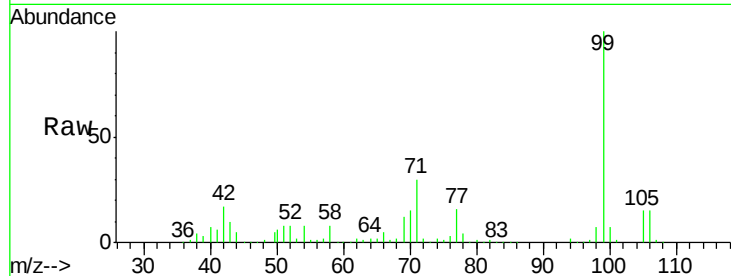
Tgt Ion: 77 Resp: 59092

Ion Ratio Lower Upper

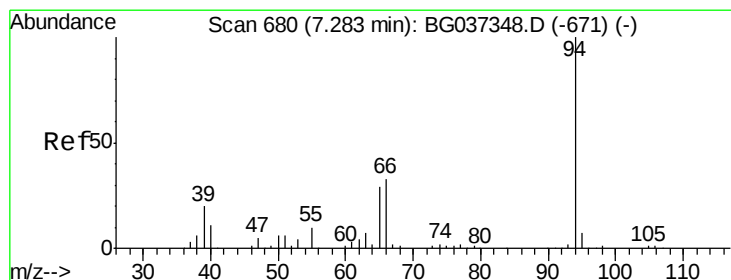
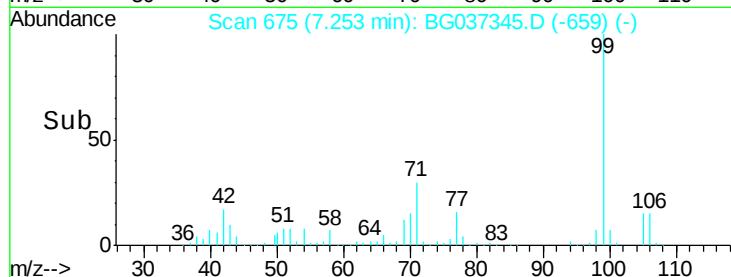
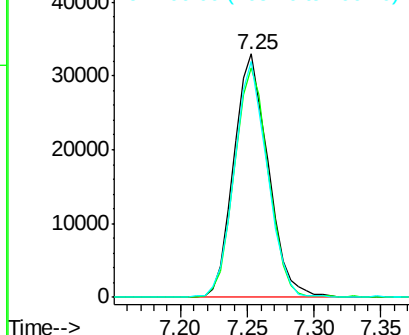
77 100

105 94.1 72.6 112.6

106 97.0 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: 32.013 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

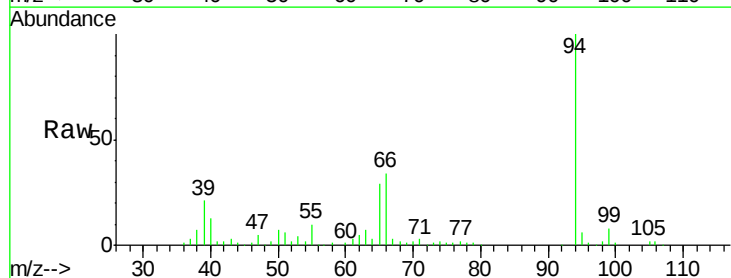
Tgt Ion: 94 Resp: 178055

Ion Ratio Lower Upper

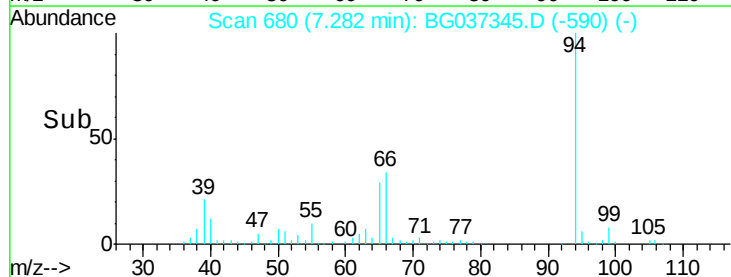
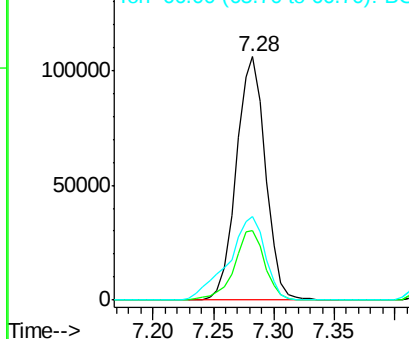
94 100

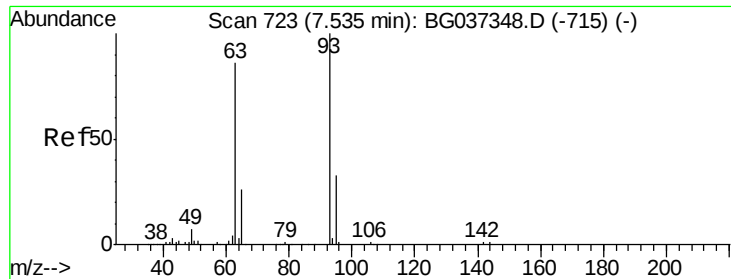
65 28.8 9.7 49.7

66 34.5 15.9 55.9



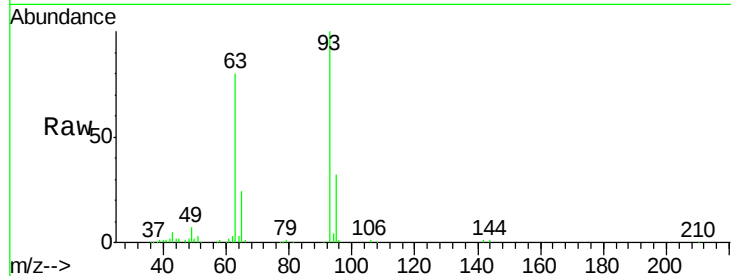
Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



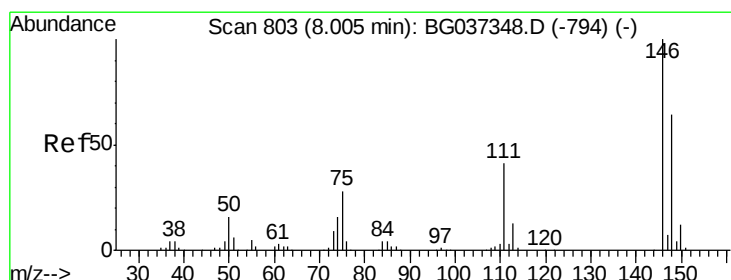
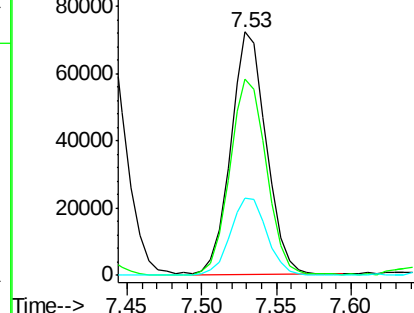
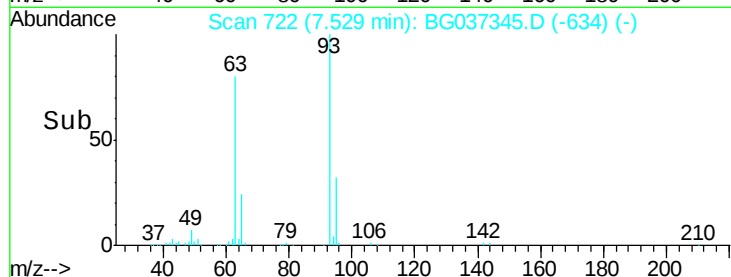


#11
 bis(2-Chloroethyl)ether
 Concen: 26.328 ng
 RT: 7.53 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.4	69.5	109.5
95	31.9	12.6	52.6

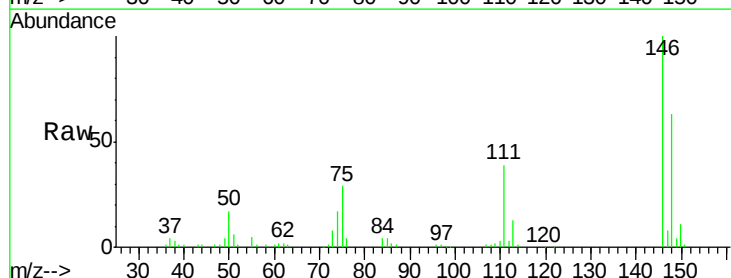


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

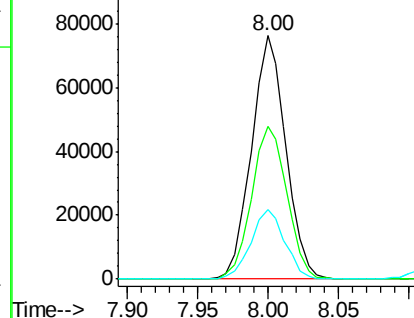
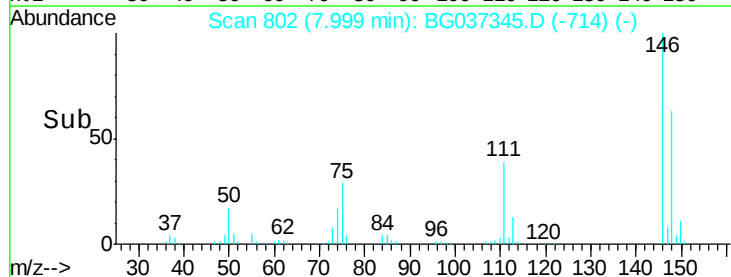


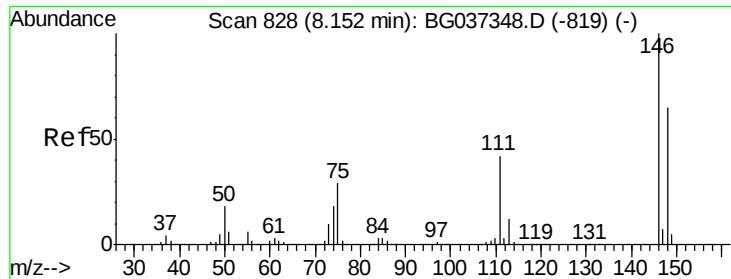
#12
 1,3-Dichlorobenzene
 Concen: 27.111 ng
 RT: 8.00 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.8	74.8
75	28.6	23.2	34.8



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





#13

1,4-Dichlorobenzene

Concen: 27.122 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

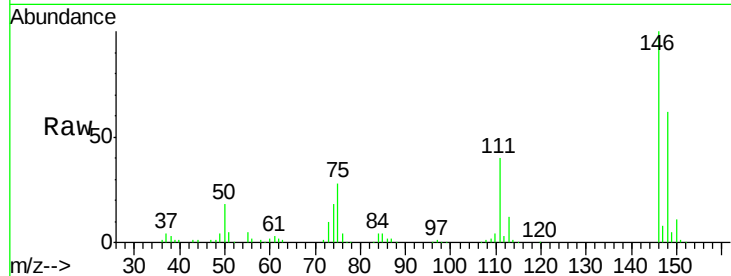
Tgt Ion:146 Resp: 131449

Ion Ratio Lower Upper

146 100

148 62.4 51.0 76.6

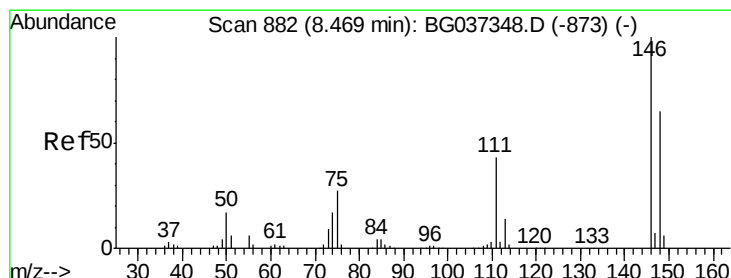
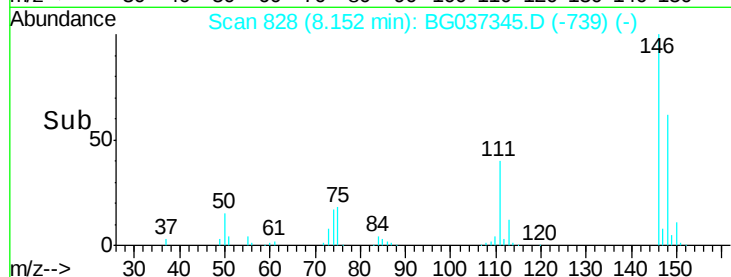
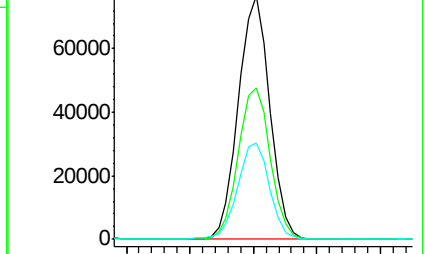
111 39.6 32.4 48.6



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: 26.914 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

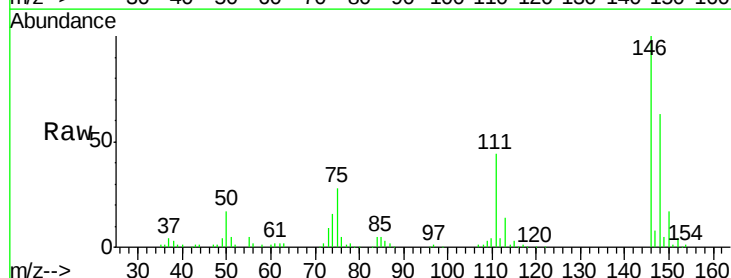
Tgt Ion:146 Resp: 126399

Ion Ratio Lower Upper

146 100

148 63.3 50.4 75.6

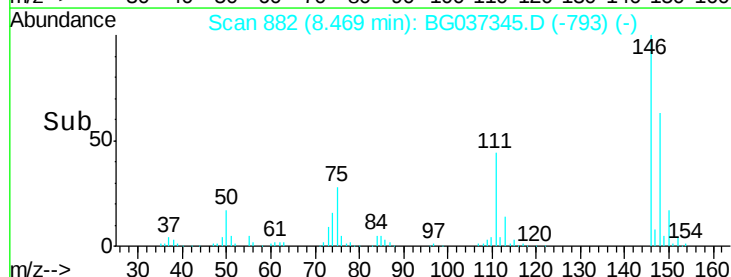
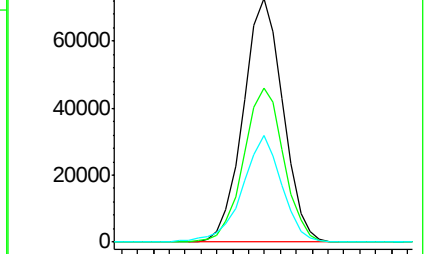
111 43.7 34.6 51.8

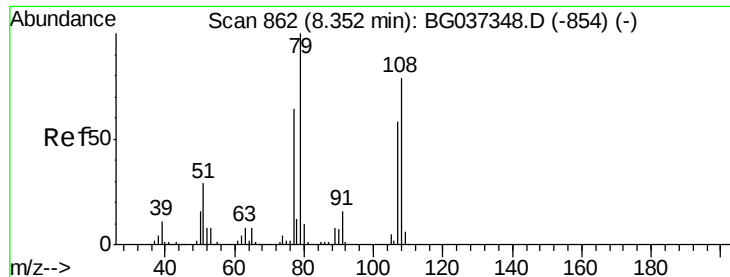


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 28.286 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

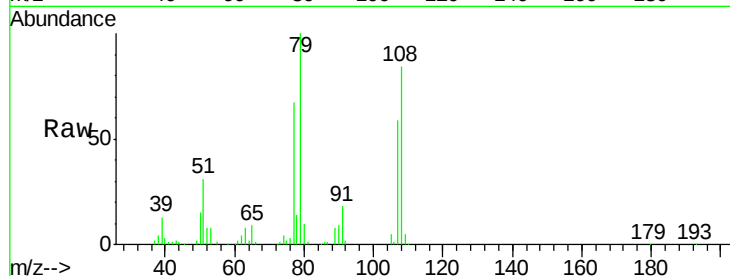
Tgt Ion: 79 Resp: 116847

Ion Ratio Lower Upper

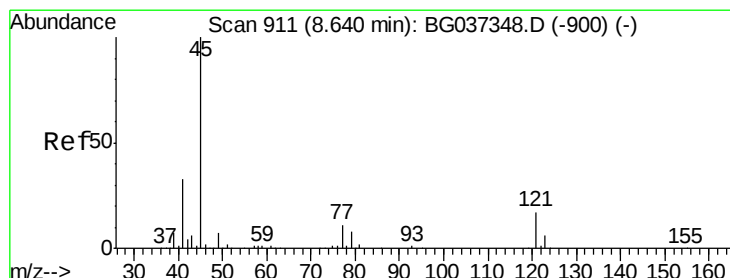
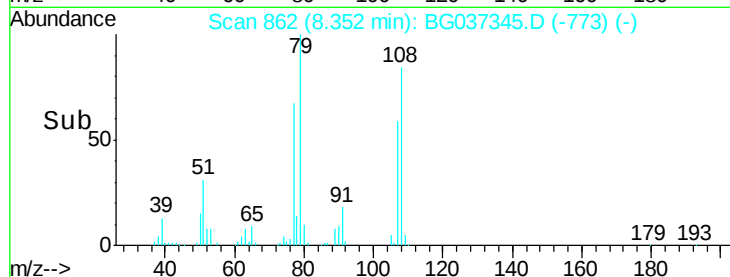
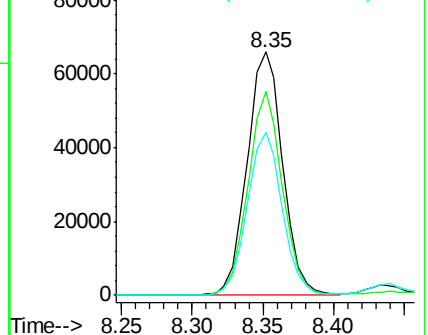
79 100

108 83.8 65.8 98.8

77 66.9 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: 23.903 ng

RT: 8.63 min Scan# 910

Delta R.T. -0.02 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

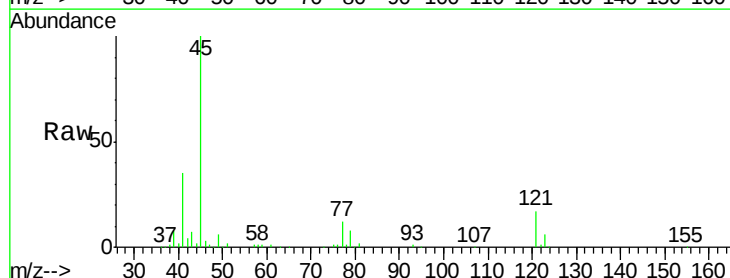
Tgt Ion: 45 Resp: 214717

Ion Ratio Lower Upper

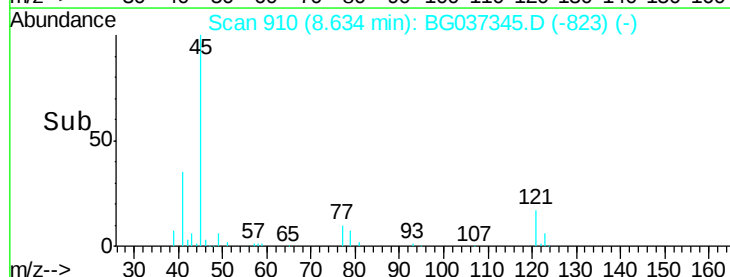
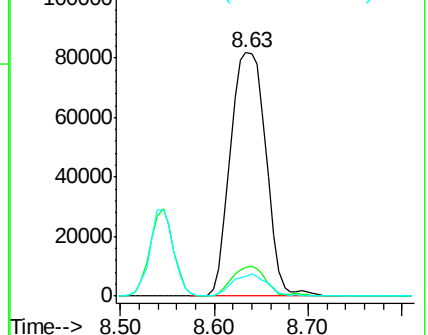
45 100

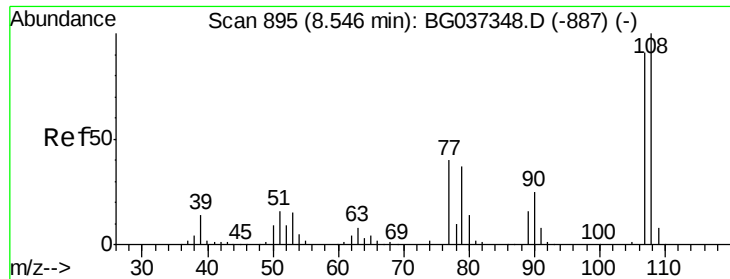
77 11.8 0.0 30.0

79 8.1 0.0 29.0



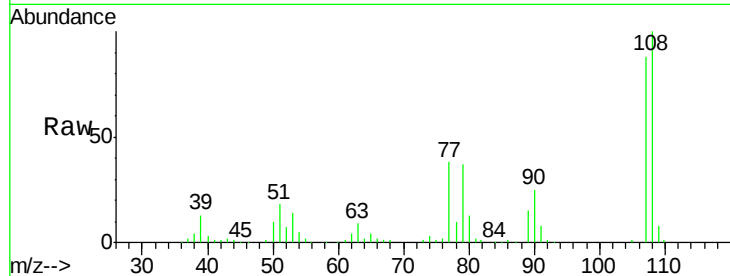
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



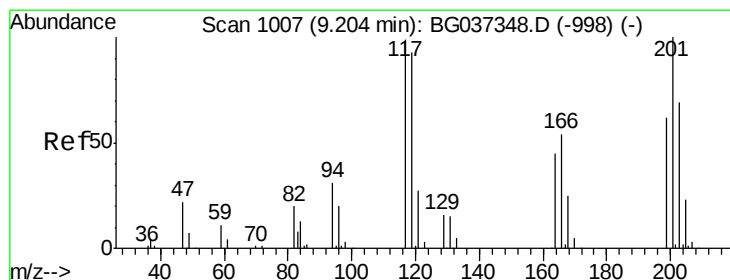
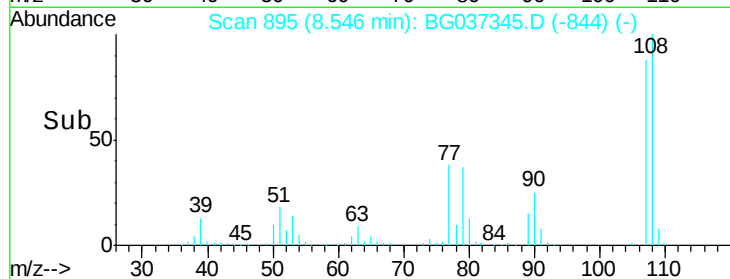
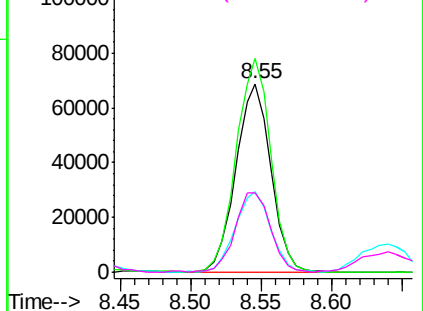


#17
2-Methylphenol
Concen: 31.882 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

Tgt Ion:	107	Resp:	118763
Ion	Ratio	Lower	Upper
107	100		
108	113.4	87.9	131.9
77	42.8	35.1	52.7
79	42.3	34.5	51.7

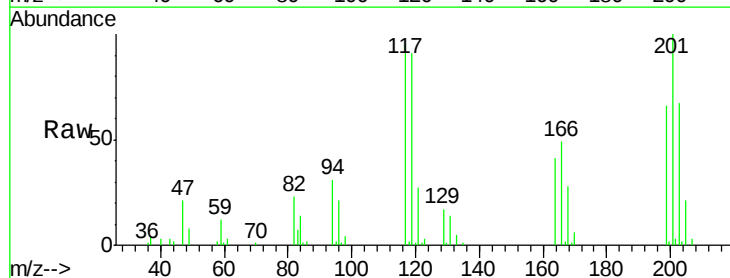


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

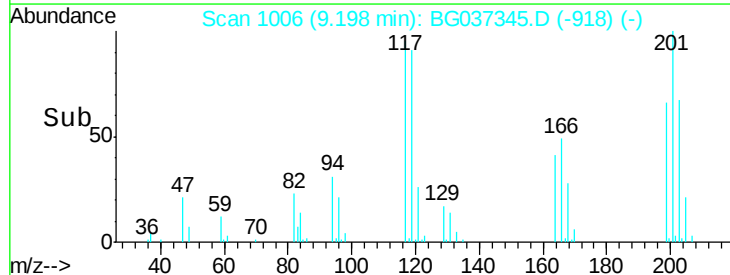
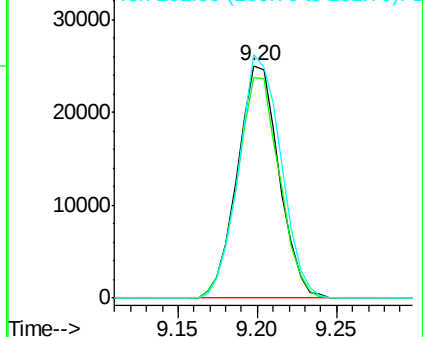


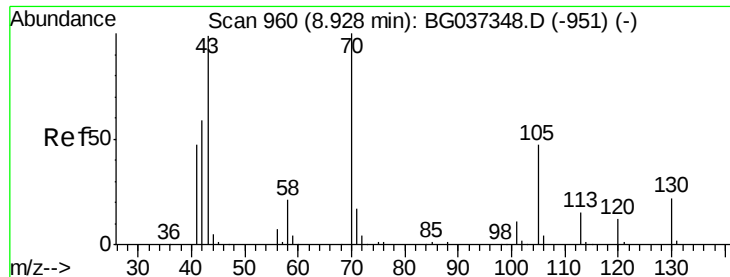
#18
Hexachloroethane
Concen: 27.558 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

Tgt Ion:	117	Resp:	45586
Ion	Ratio	Lower	Upper
117	100		
119	95.2	74.6	111.8
201	108.0	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: 24.594 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.01 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

Tgt Ion: 70 Resp: 98334

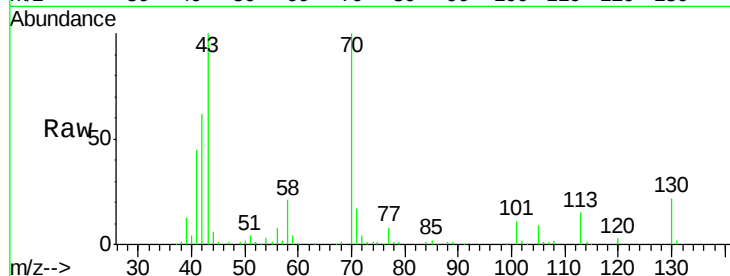
Ion	Ratio	Lower	Upper
70	100		
42	61.8	53.9	80.9
101	11.5	8.2	12.2
130	22.0	18.2	27.4

70 100

42 61.8 53.9 80.9

101 11.5 8.2 12.2

130 22.0 18.2 27.4



Abundance

Ion 70.00 (69.70 to 70.70): BGC

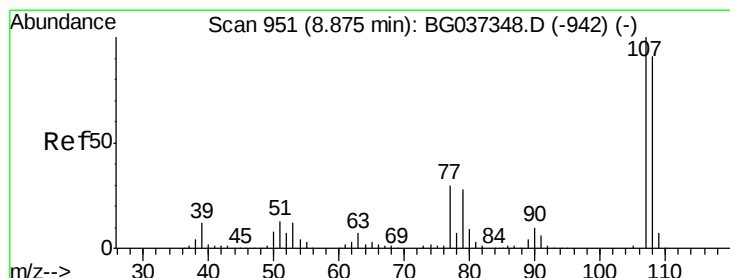
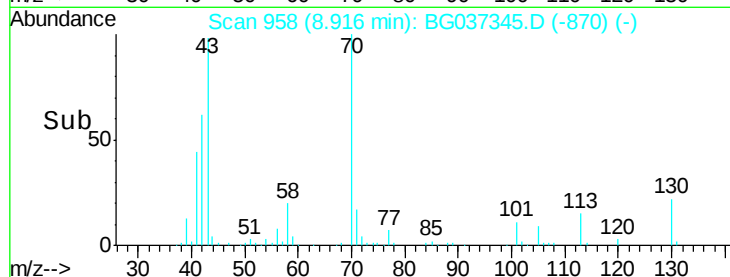
Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

8.92

Time-->



#20

3+4-Methylphenols

Concen: 31.727 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

Tgt Ion: 107 Resp: 165252

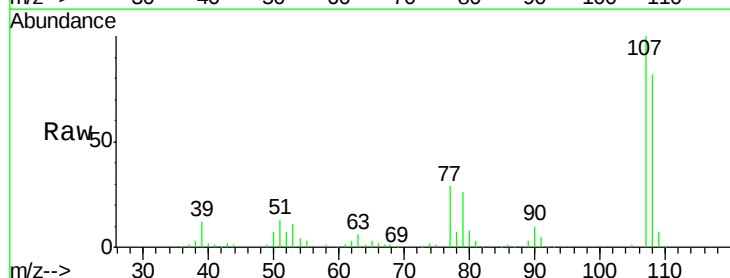
Ion	Ratio	Lower	Upper
107	100		
108	82.5	69.9	109.9
77	29.3	11.2	51.2
79	26.1	6.6	46.6

107 100

108 82.5 69.9 109.9

77 29.3 11.2 51.2

79 26.1 6.6 46.6



Abundance

Ion 107.00 (106.70 to 107.70): BGC

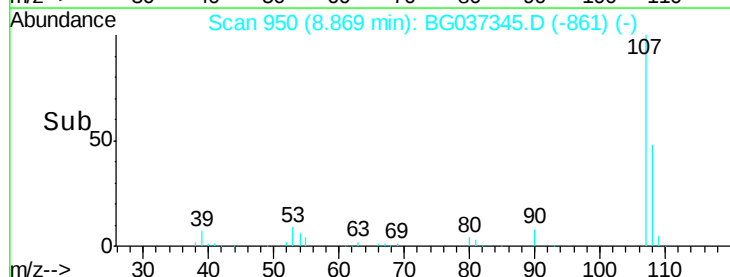
Ion 108.00 (107.70 to 108.70): BGC

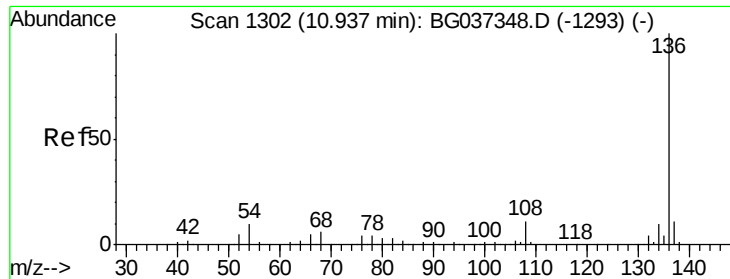
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

8.87

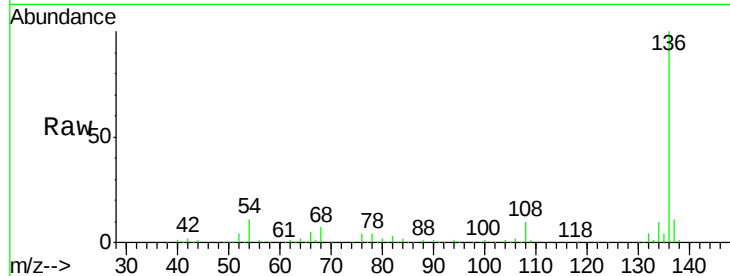
Time-->



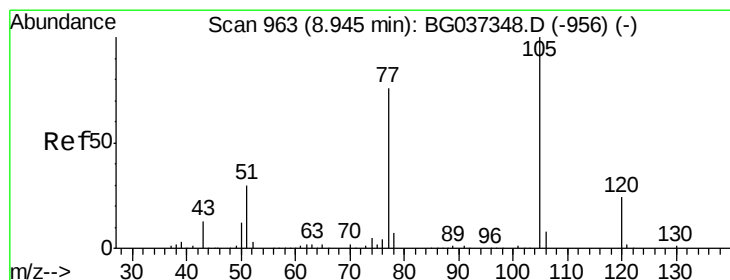
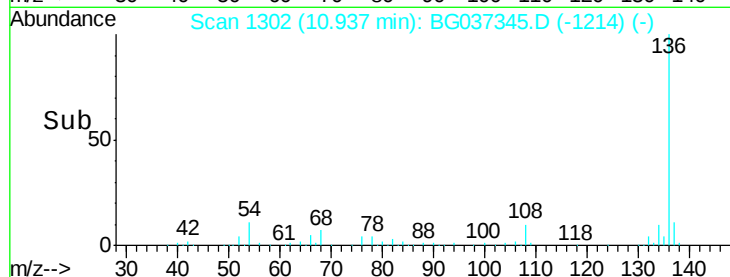
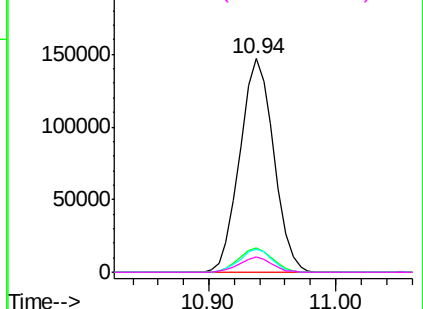


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

Tgt Ion:	136	Resp:	272621
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	10.6	7.9	11.9
68	7.0	4.8	7.2

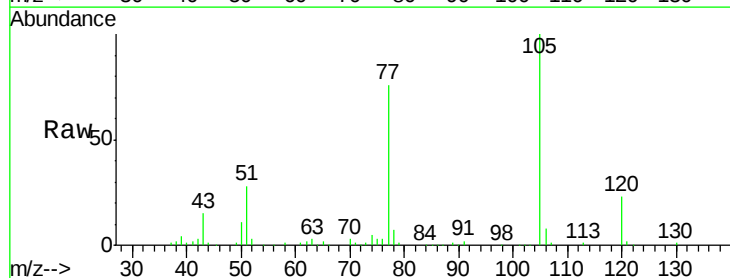


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

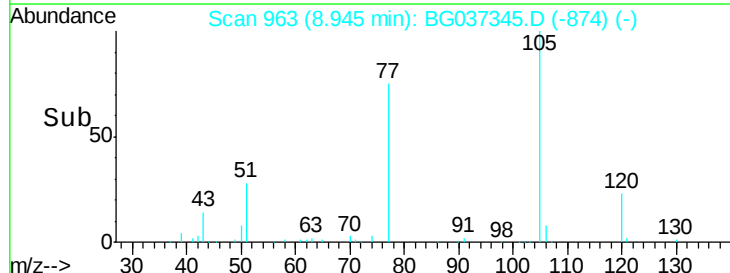
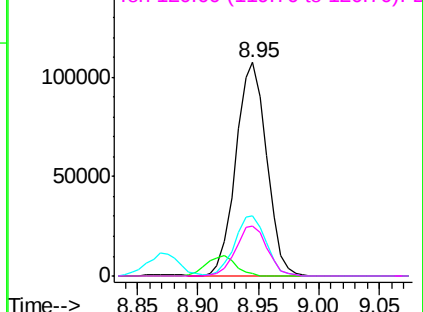


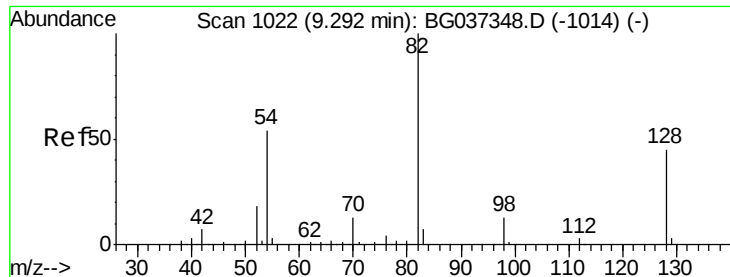
#22
Acetophenone
Concen: 27.842 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

Tgt Ion:	105	Resp:	191337
Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.2	1.8#
51	28.3	25.0	37.6
120	23.1	18.6	28.0



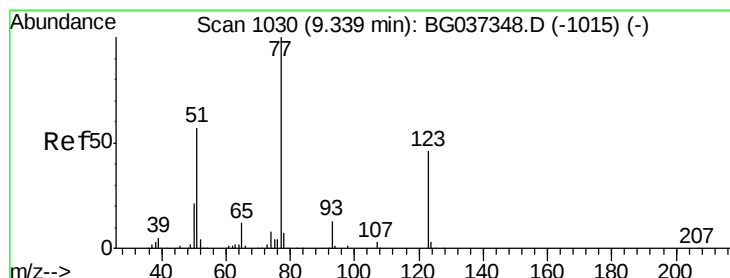
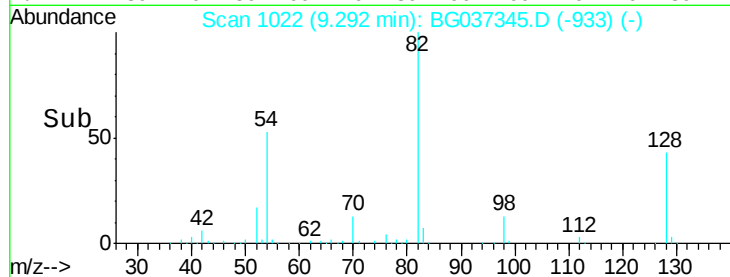
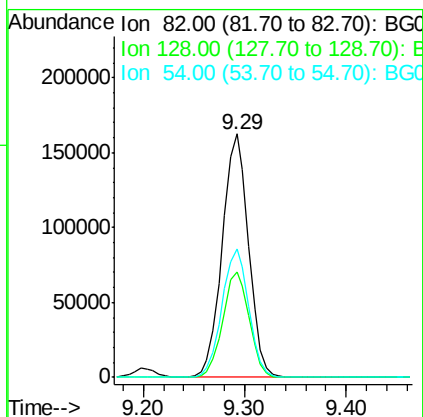
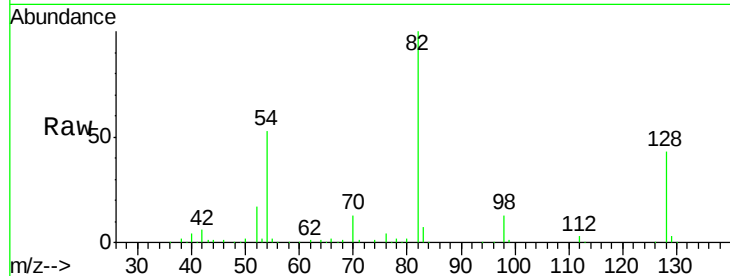
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





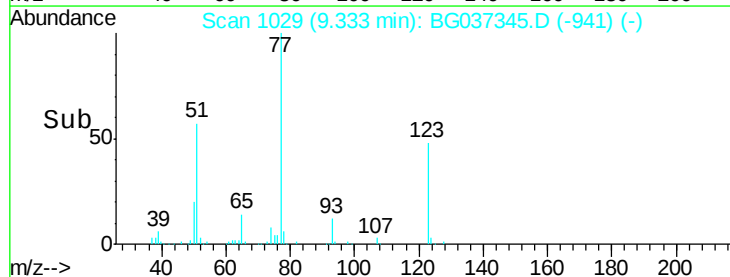
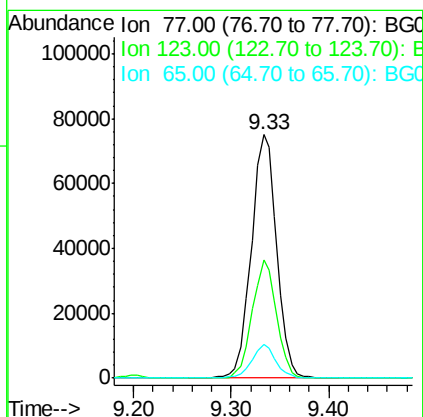
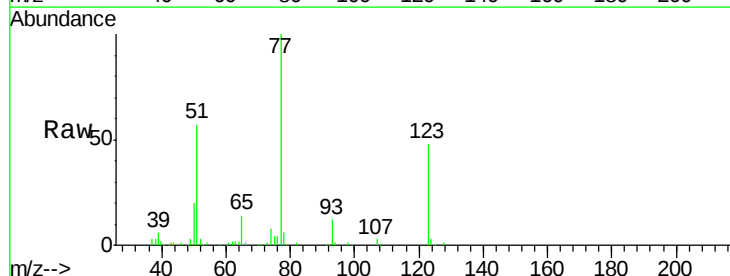
#23
 Nitrobenzene-d5
 Concen: 70.400 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

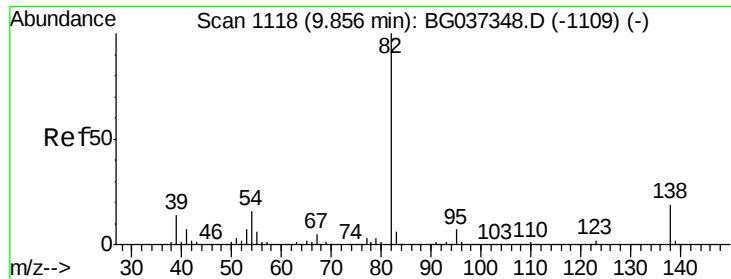
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.6	51.8
54	52.8	45.3	67.9



#24
 Nitrobenzene
 Concen: 30.821 ng
 RT: 9.33 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	33.6	50.4
65	13.9	11.3	16.9





#25

Isophorone

Concen: 29.687 ng

RT: 9.85 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

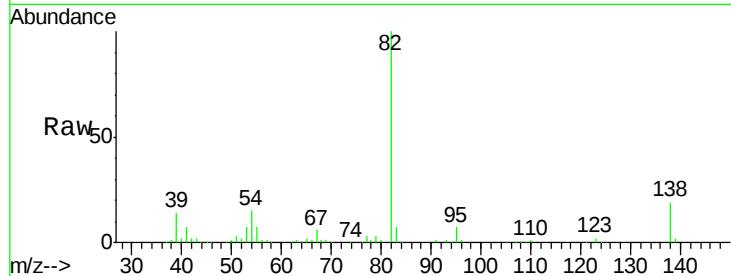
Tgt Ion: 82 Resp: 281023

Ion Ratio Lower Upper

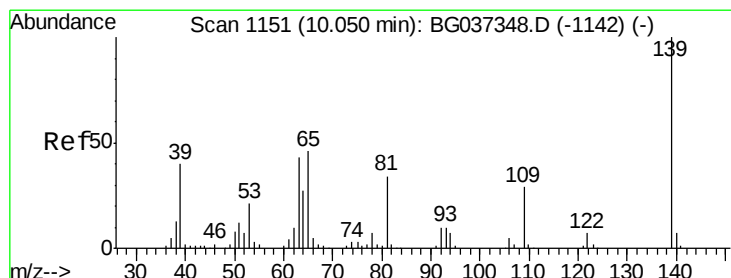
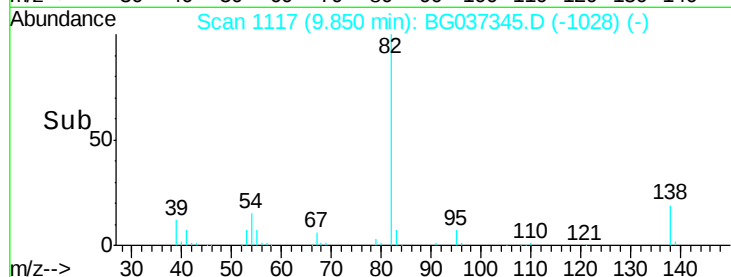
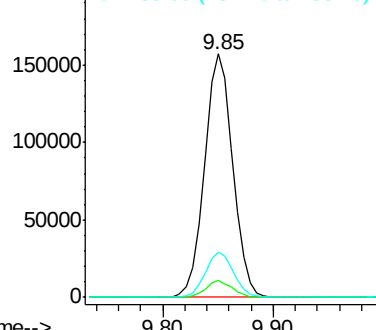
82 100

95 6.9 5.3 7.9

138 18.6 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 36.121 ng

RT: 10.04 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

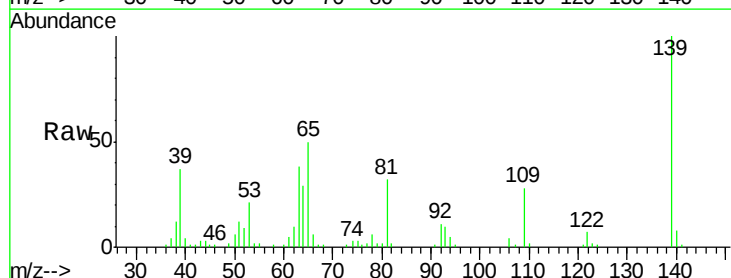
Tgt Ion: 139 Resp: 54965

Ion Ratio Lower Upper

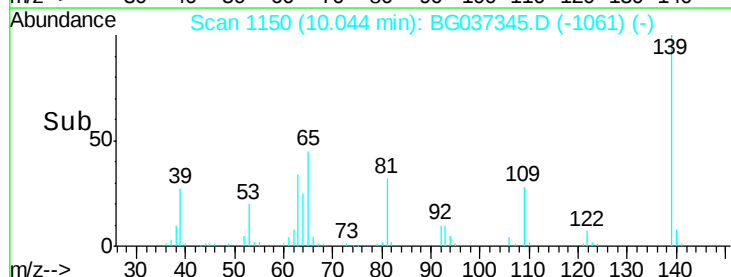
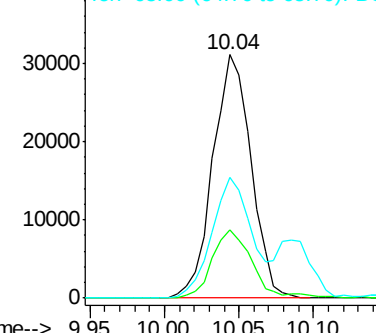
139 100

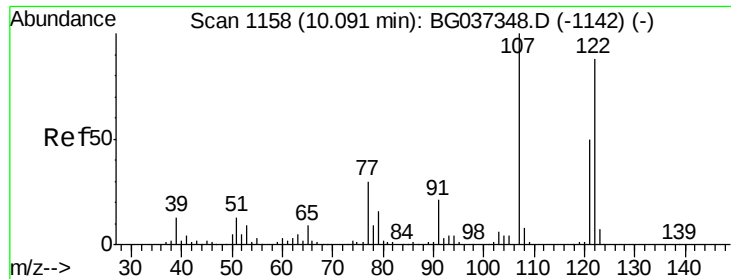
109 28.1 23.3 34.9

65 49.6 39.8 59.8



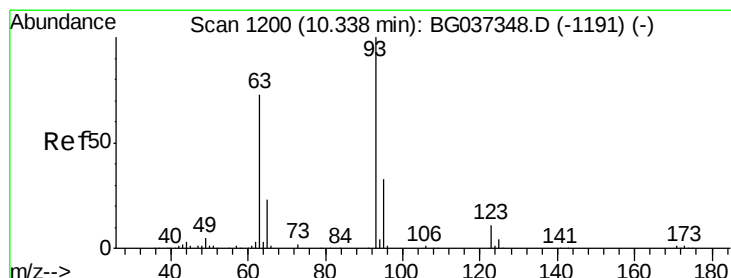
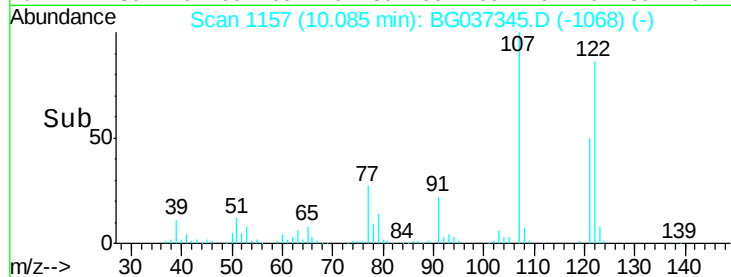
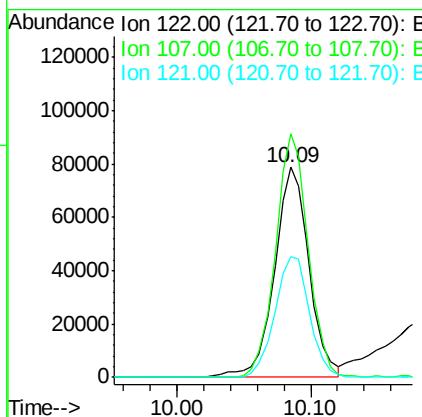
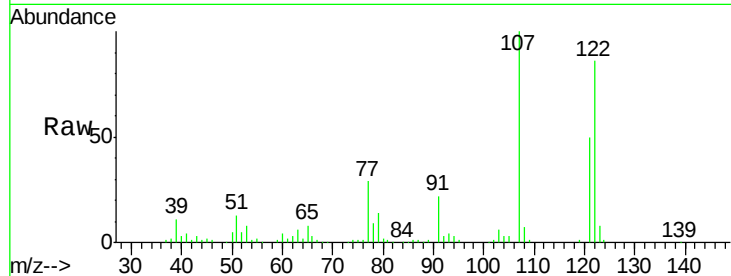
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





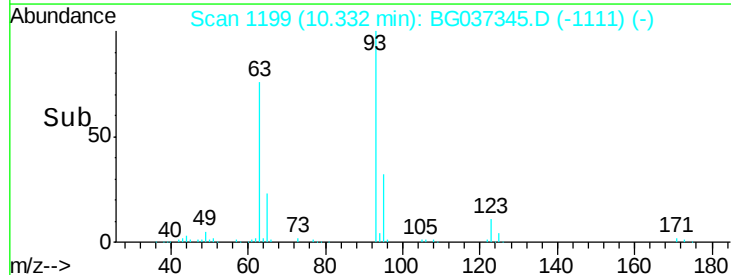
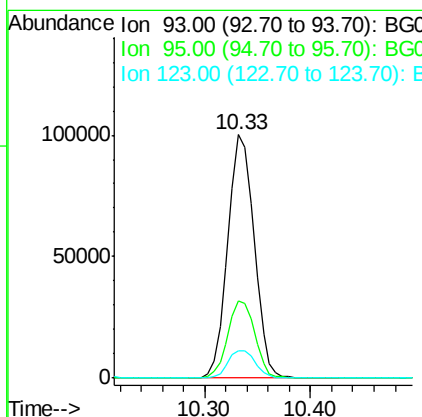
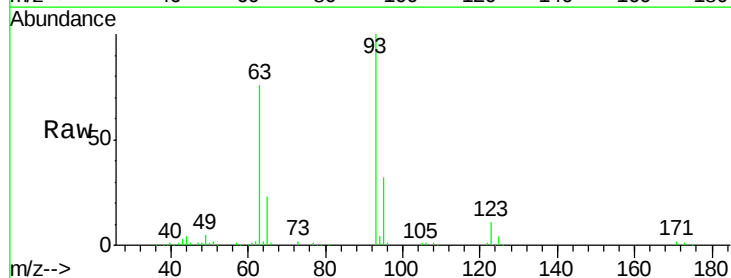
#27
 2,4-Dimethylphenol
 Concen: 35.780 ng
 RT: 10.09 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

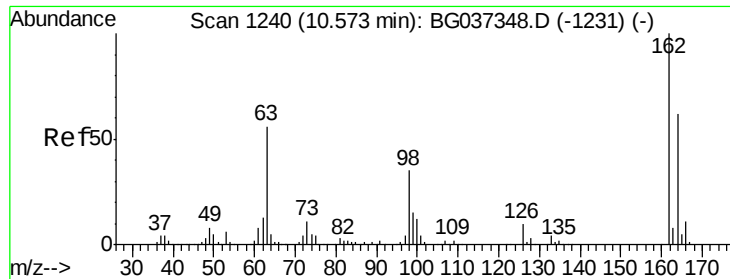
Tgt Ion: 122 Resp: 141572
 Ion Ratio Lower Upper
 122 100
 107 116.0 94.2 141.2
 121 57.5 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 29.263 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

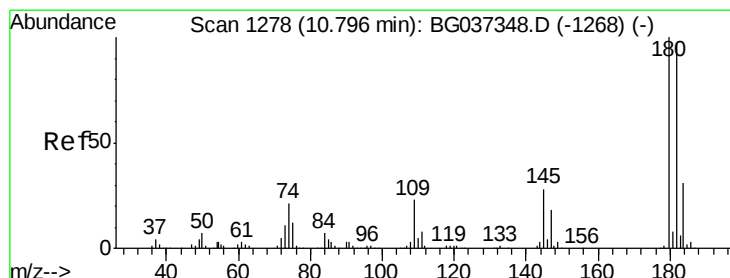
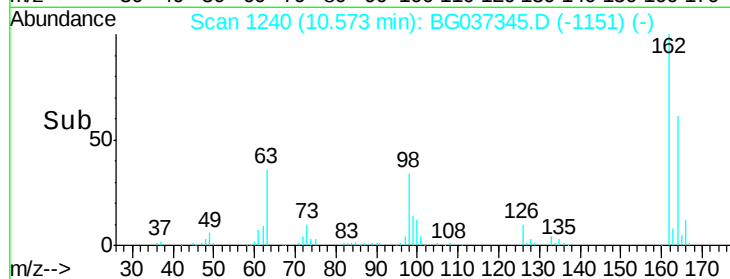
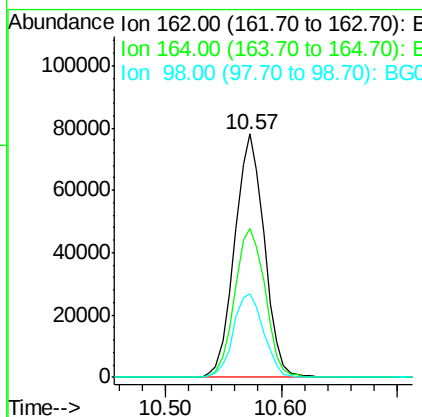
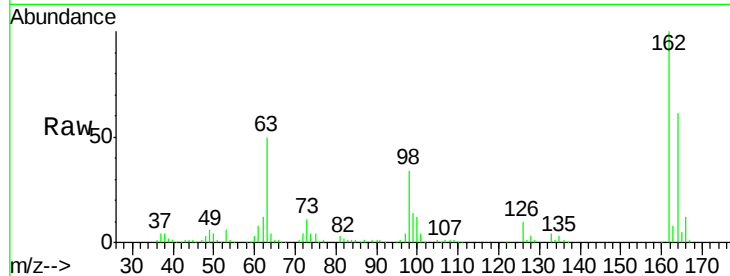
Tgt Ion: 93 Resp: 173311
 Ion Ratio Lower Upper
 93 100
 95 31.9 24.6 37.0
 123 11.5 9.1 13.7





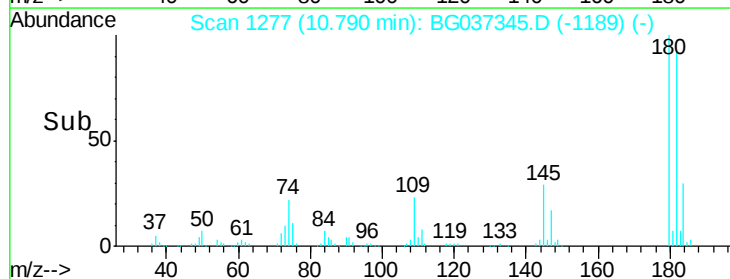
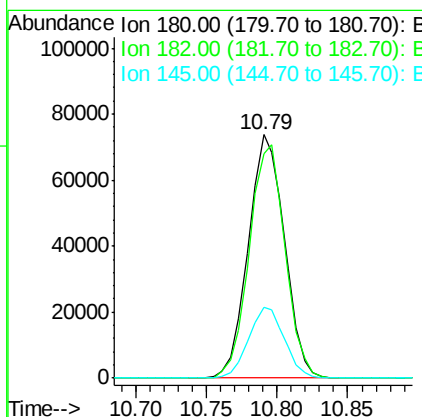
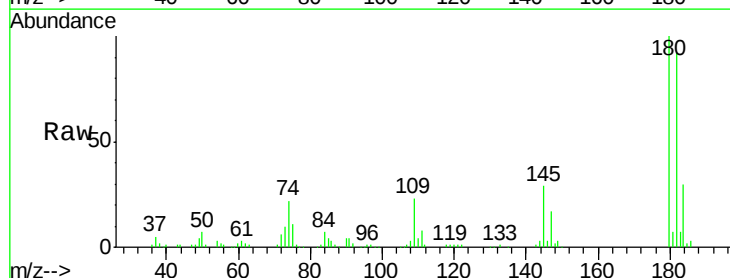
#29
 2,4-Dichlorophenol
 Concen: 34.499 ng
 RT: 10.57 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

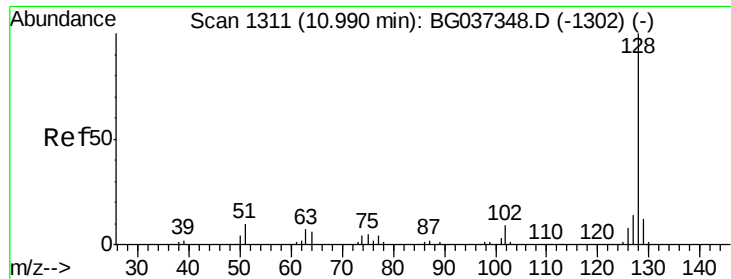
Tgt Ion:	162	Resp:	138563
Ion	Ratio	Lower	Upper
162	100		
164	61.0	43.2	83.2
98	34.3	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 27.122 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

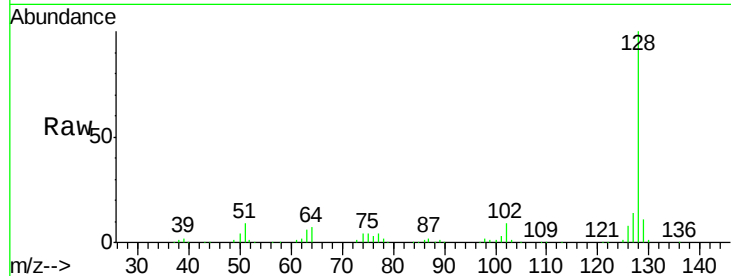
Tgt Ion:	180	Resp:	132559
Ion	Ratio	Lower	Upper
180	100		
182	92.1	77.7	116.5
145	29.2	23.3	34.9



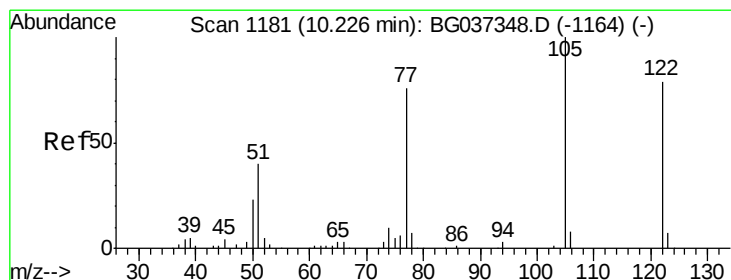
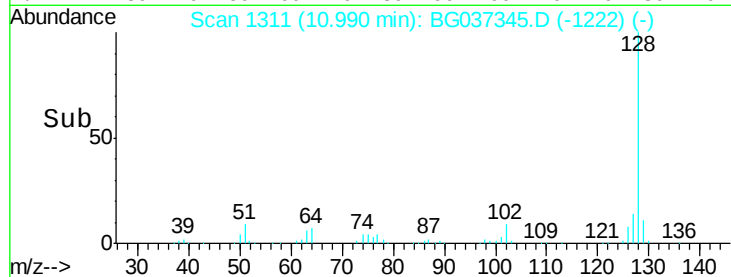
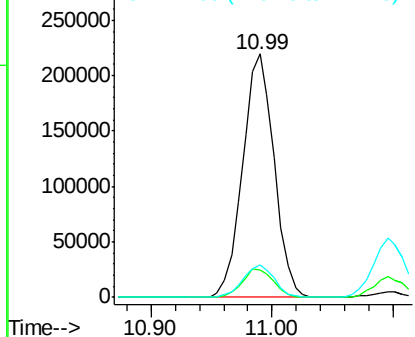


#31
Naphthalene
Concen: 29.965 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

Tgt Ion:128 Resp: 397017
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.5 11.1 16.7

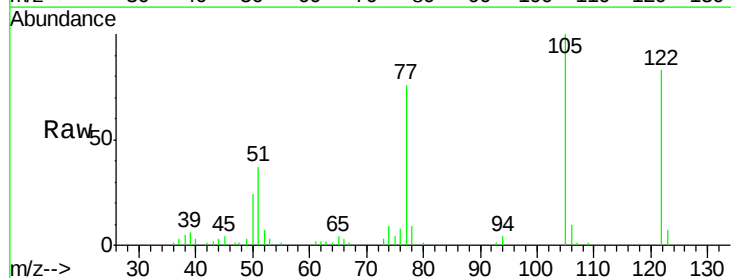


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

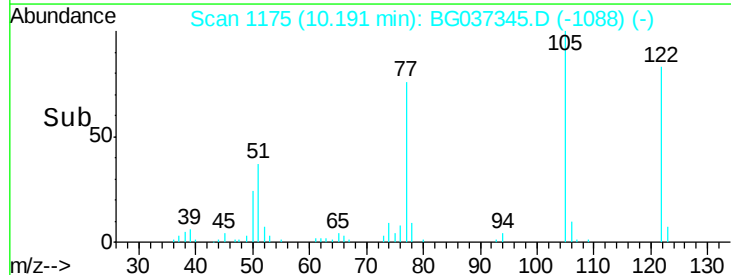
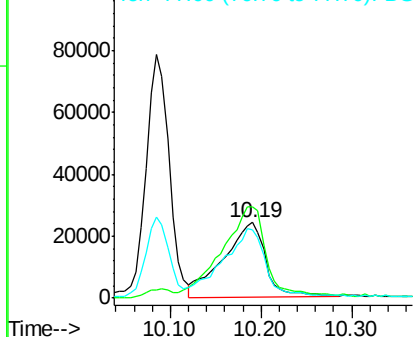


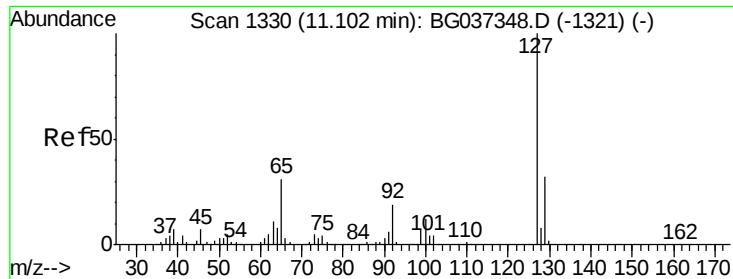
#32
Benzoic acid
Concen: 35.249 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

Tgt Ion:122 Resp: 77011
Ion Ratio Lower Upper
122 100
105 119.9 106.7 146.7
77 90.6 72.2 112.2



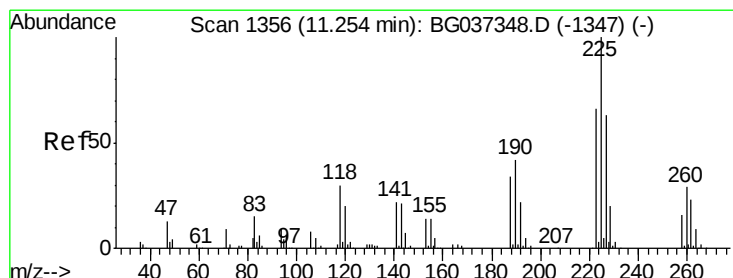
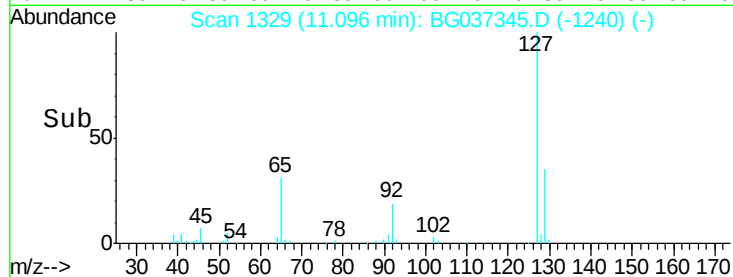
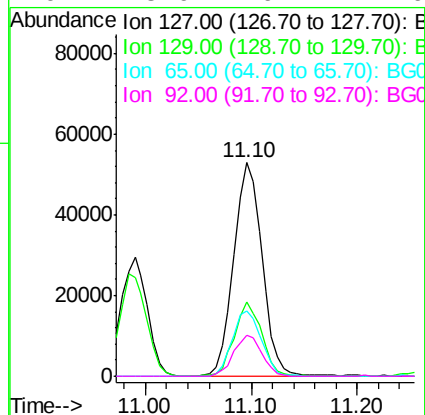
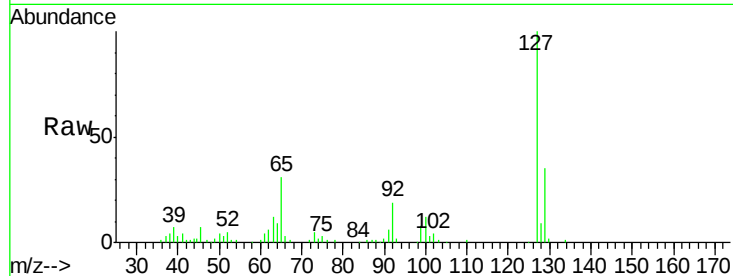
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





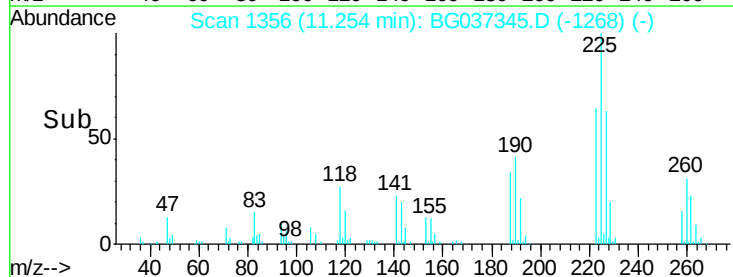
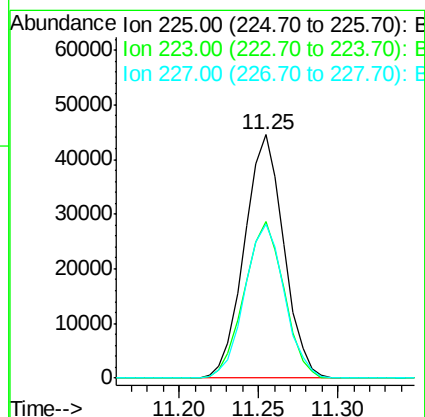
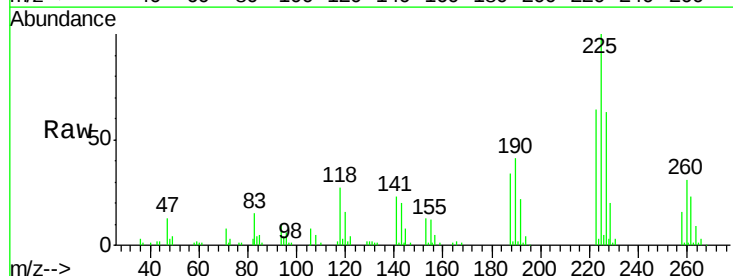
#33
4-Chloroaniline
Concen: 15.811 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

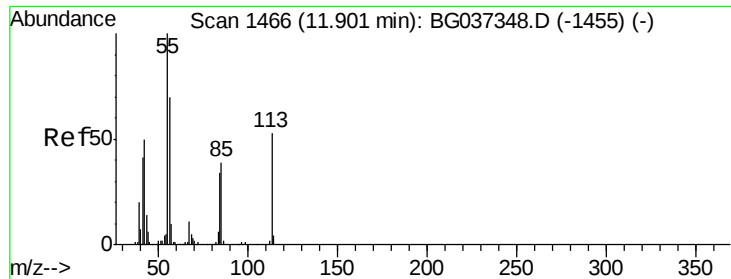
Tgt Ion:	127	Resp:	98269
Ion	Ratio	Lower	Upper
127	100		
129	34.7	27.1	40.7
65	30.8	26.6	39.8
92	18.9	16.4	24.6



#34
Hexachlorobutadiene
Concen: 25.235 ng
RT: 11.25 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

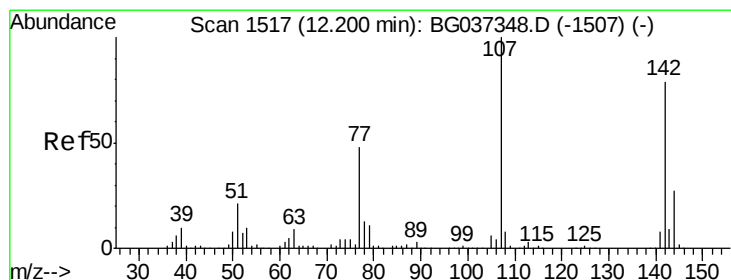
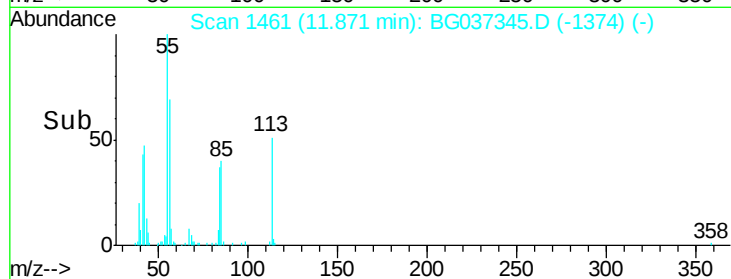
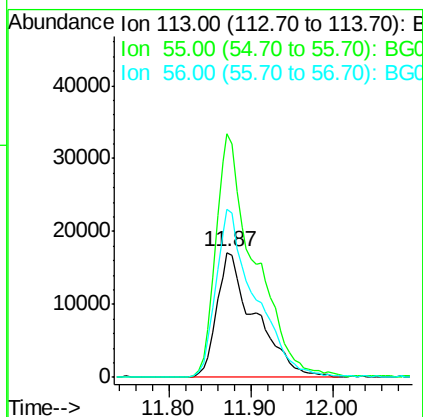
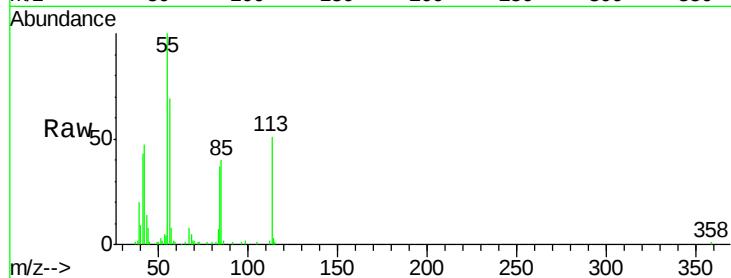
Tgt Ion:	225	Resp:	76592
Ion	Ratio	Lower	Upper
225	100		
223	64.0	48.2	72.4
227	62.9	51.6	77.4





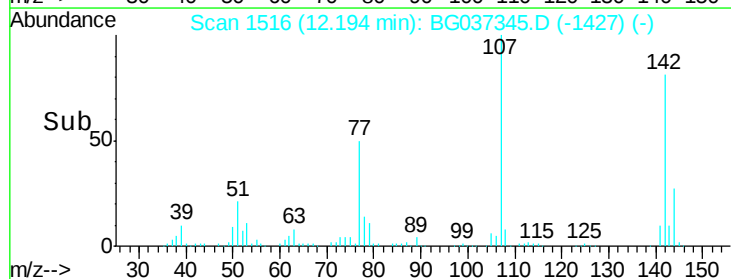
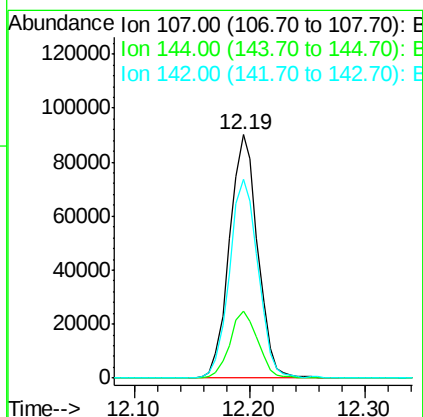
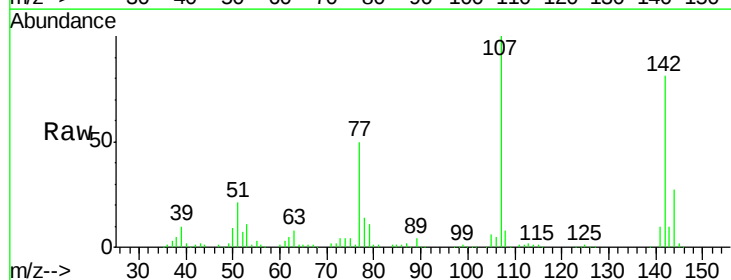
#35
 Caprolactam
 Concen: 34.039 ng
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.02 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

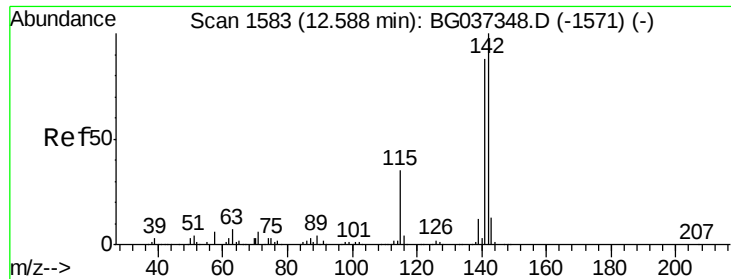
Tgt Ion:113 Resp: 55735
 Ion Ratio Lower Upper
 113 100
 55 195.3 176.6 216.6
 56 135.0 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 32.247 ng
 RT: 12.19 min Scan# 1516
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

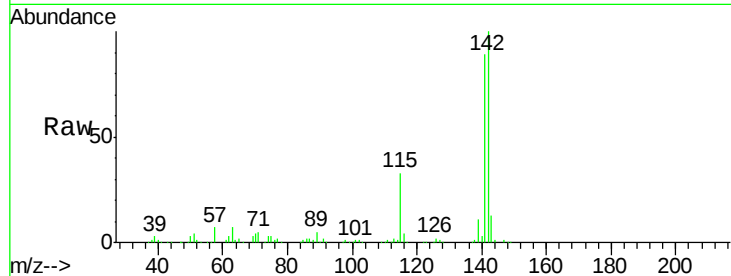
Tgt Ion:107 Resp: 152961
 Ion Ratio Lower Upper
 107 100
 144 27.3 20.7 31.1
 142 81.4 64.4 96.6



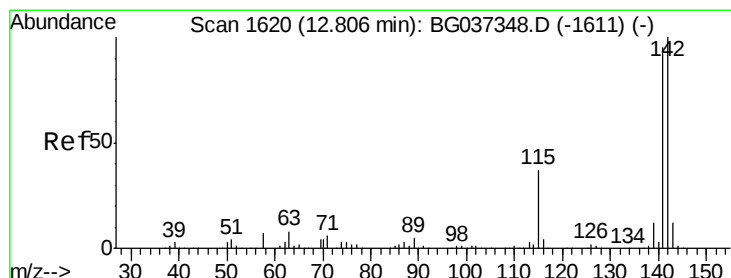
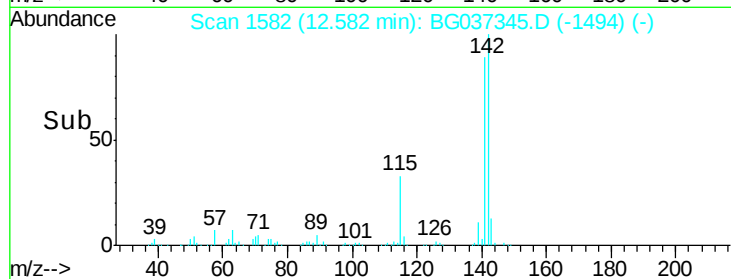
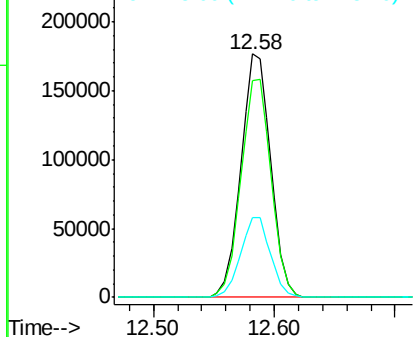


#37
2-Methylnaphthalene
Concen: 31.372 ng
RT: 12.58 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.9	107.9
115	32.7	27.8	41.8

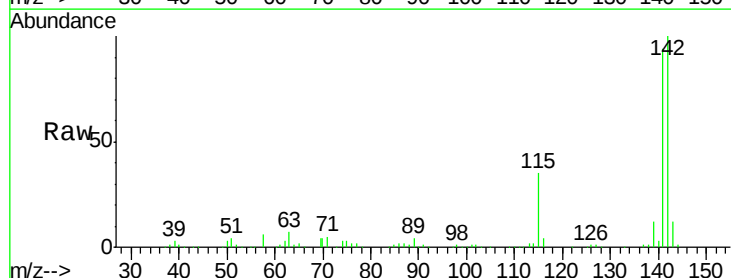


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

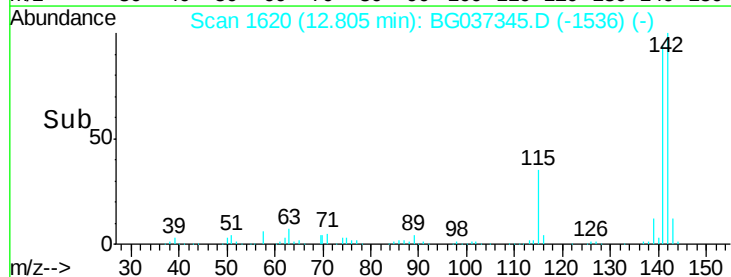
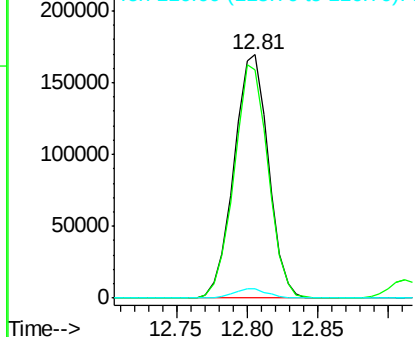


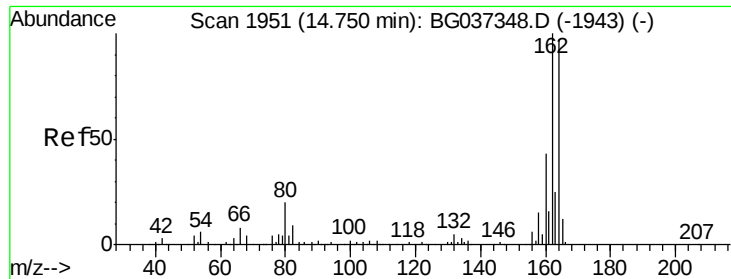
#38
1-Methylnaphthalene
Concen: 30.590 ng
RT: 12.81 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	75.2	112.8
116	3.6	3.3	4.9



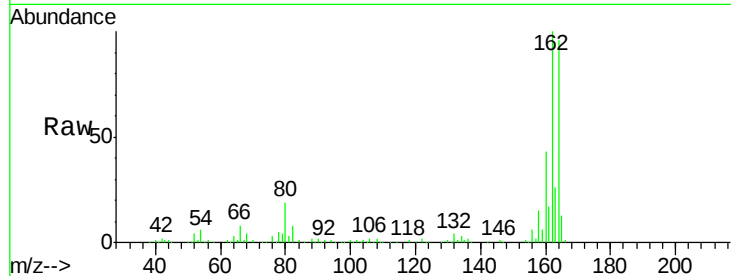
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E



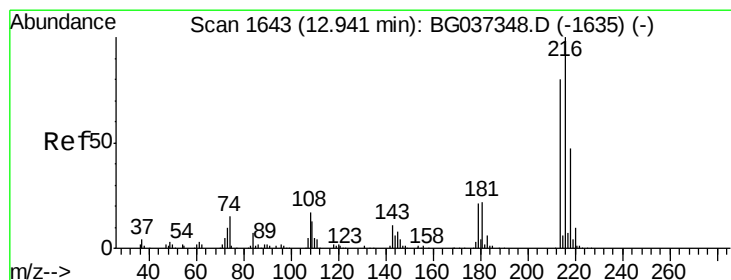
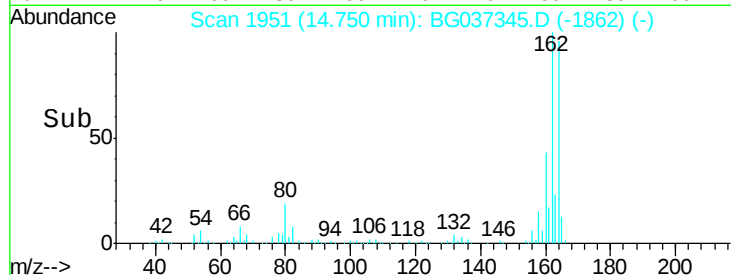
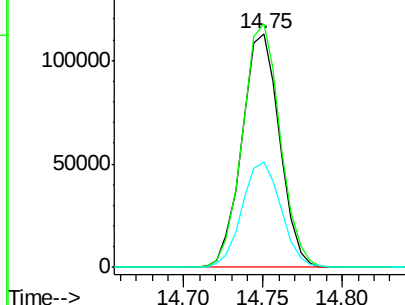


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

Tgt Ion:	164	Resp:	185706
Ion	Ratio	Lower	Upper
164	100		
162	104.0	81.3	121.9
160	45.2	36.3	54.5

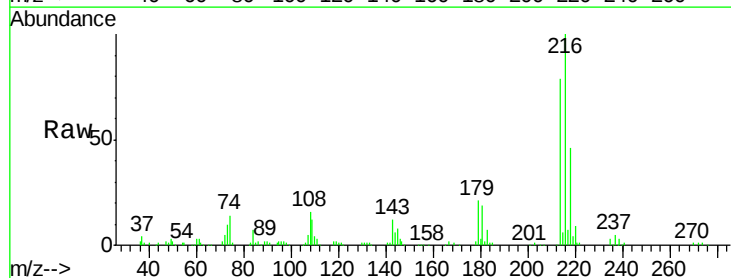


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

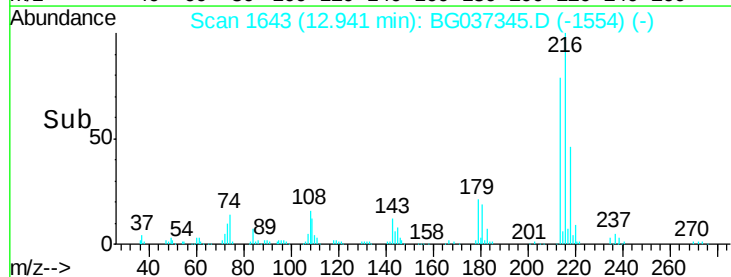
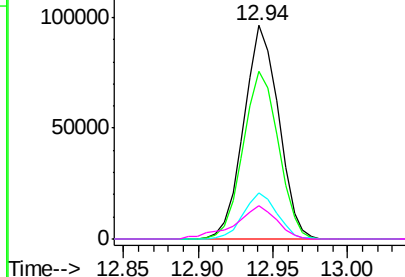


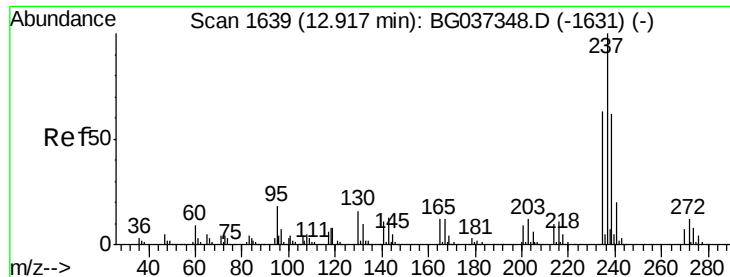
#40
1,2,4,5-Tetrachlorobenzene
Concen: 25.829 ng
RT: 12.94 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

Tgt Ion:	216	Resp:	155334
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.6
179	21.0	17.4	26.0
108	18.8	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: 69.748 ng

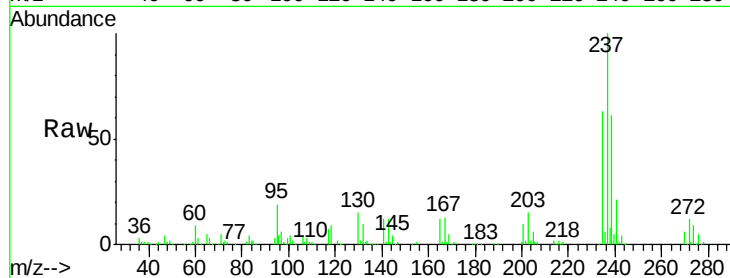
RT: 12.91 min Scan# 1638

Delta R.T. -0.01 min

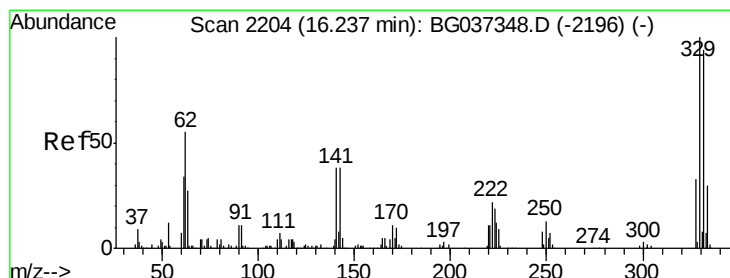
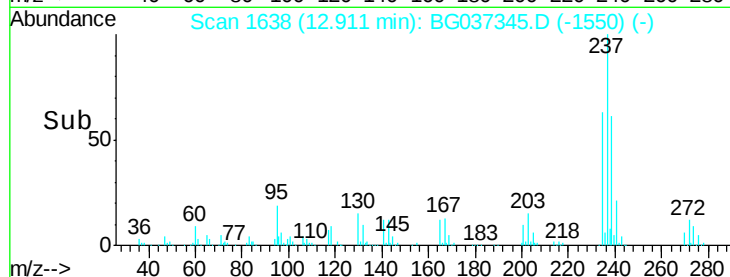
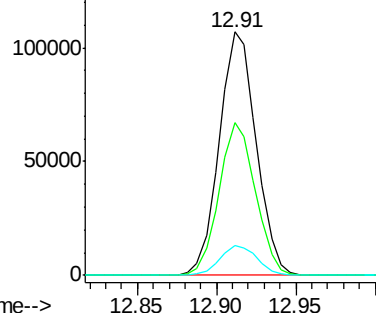
Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

Tgt Ion:	237	Resp:	172922
Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.5	82.5
272	12.1	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: 72.849 ng

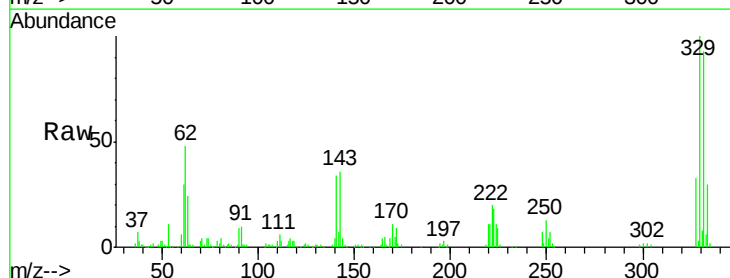
RT: 16.24 min Scan# 2204

Delta R.T. -0.01 min

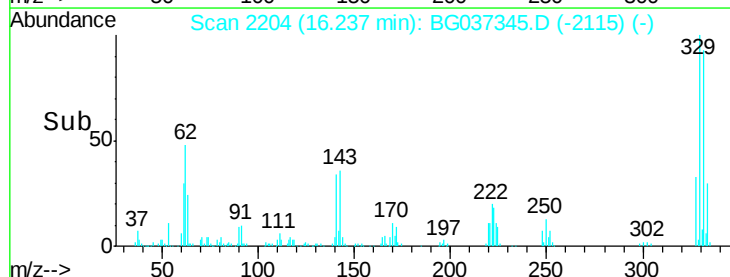
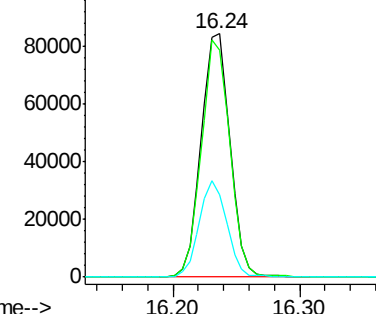
Lab File: BG037345.D

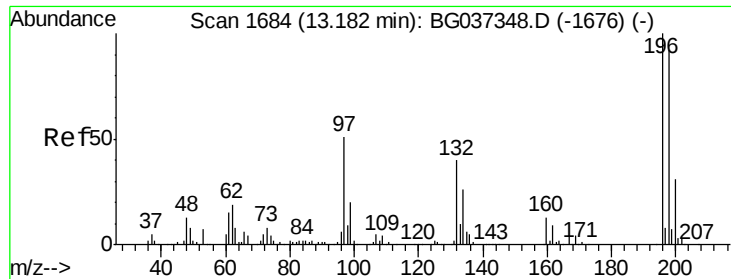
Acq: 15 Oct 2018 22:35

Tgt Ion:	330	Resp:	132676
Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.4	117.6
141	38.0	32.2	48.2



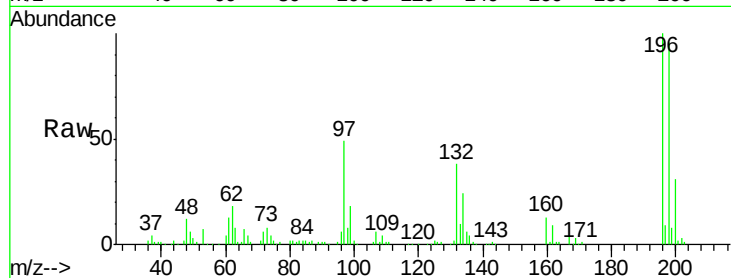
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43
 2,4,6-Trichlorophenol
 Concen: 33.479 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

Tgt Ion	Resp	Lower	Upper
196	116799		
198	96.3	76.4	114.6
200	31.0	24.9	37.3

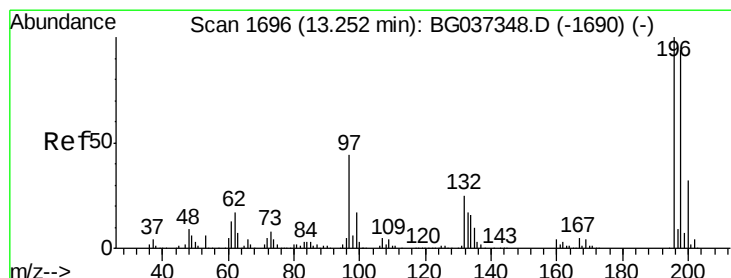
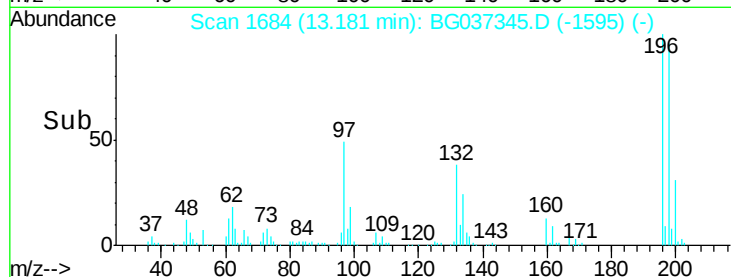
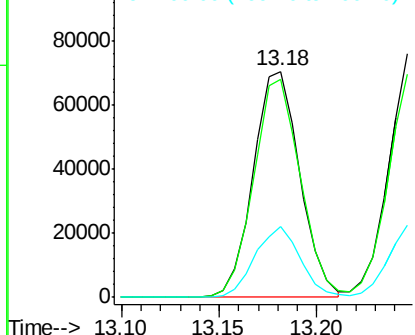


Abundance

Ion 196.00 (195.70 to 196.70): E

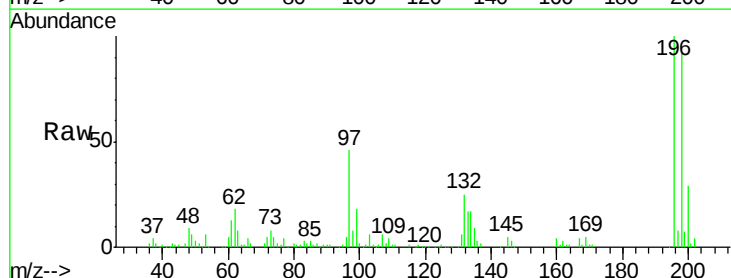
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 34.590 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

Tgt Ion	Resp	Lower	Upper
196	129840		
198	91.5	74.2	111.2
97	45.6	34.1	51.1
132	24.8	20.2	30.4



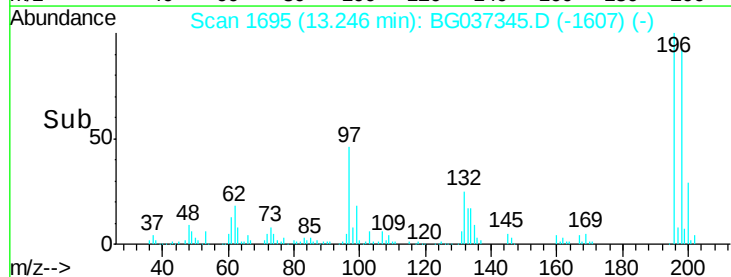
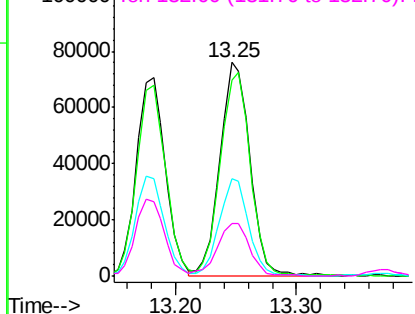
Abundance

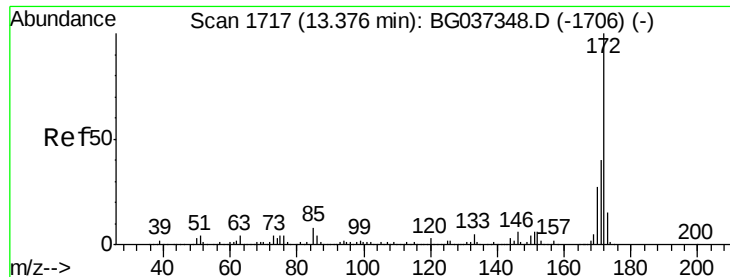
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

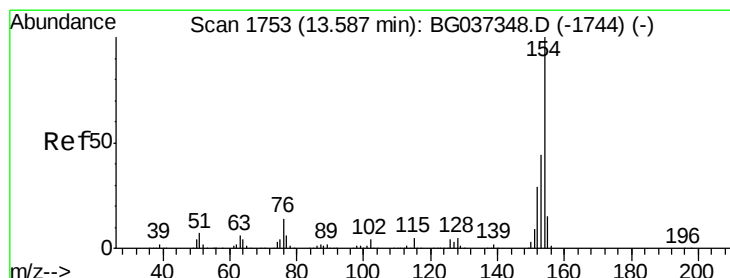
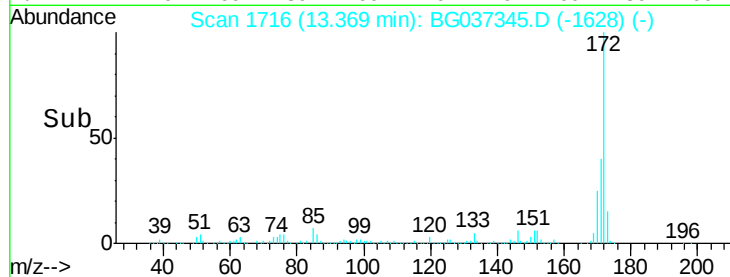
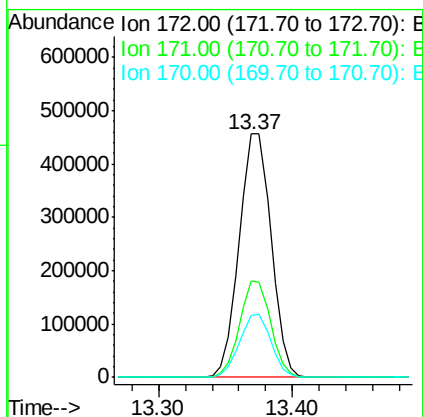
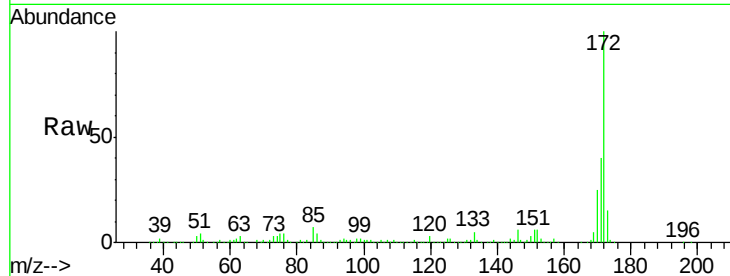
Ion 132.00 (131.70 to 132.70): E





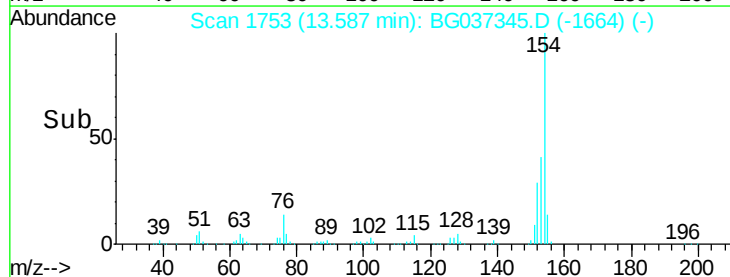
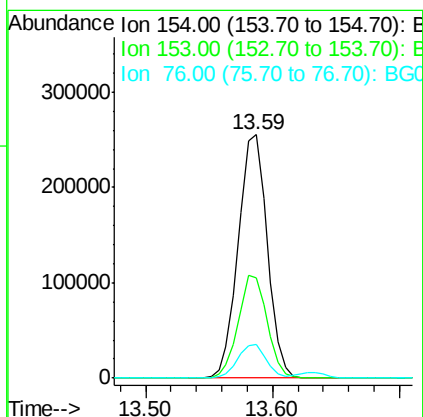
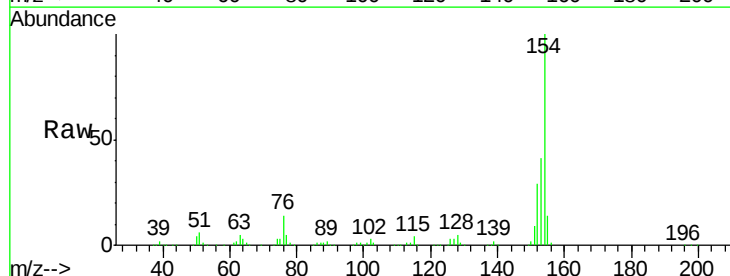
#45
 2-Fluorobiphenyl
 Concen: 61.229 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

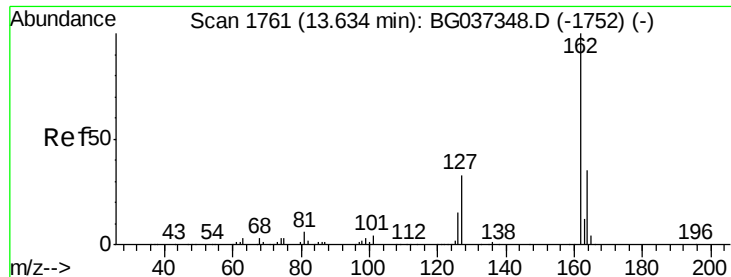
Tgt Ion:	172	Resp:	757143
Ion	Ratio	Lower	Upper
172	100		
171	39.7	31.0	46.4
170	25.5	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 26.493 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

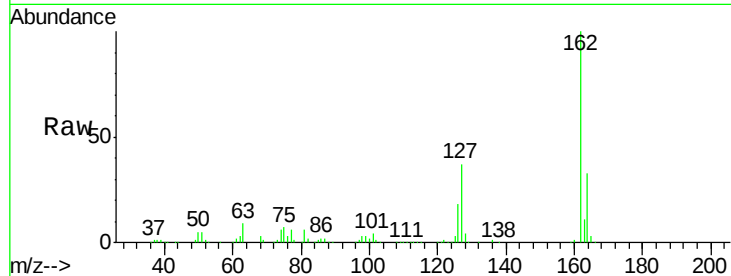
Tgt Ion:	154	Resp:	404720
Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.1	62.1
76	13.6	0.0	33.2



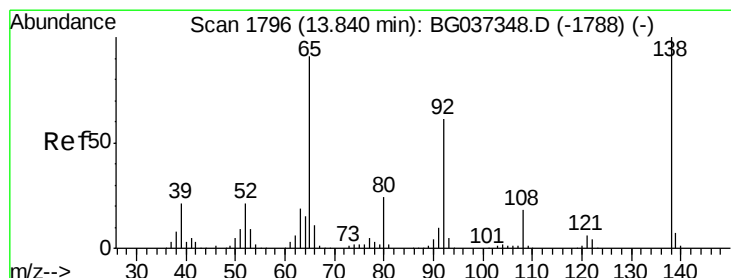
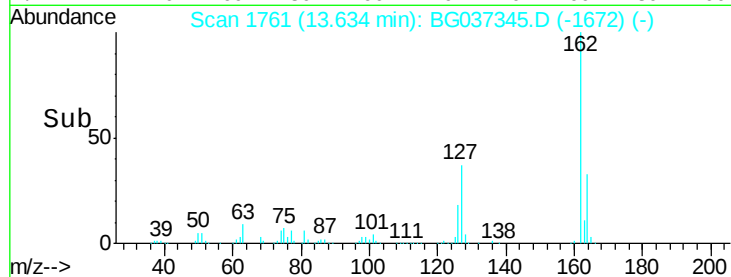
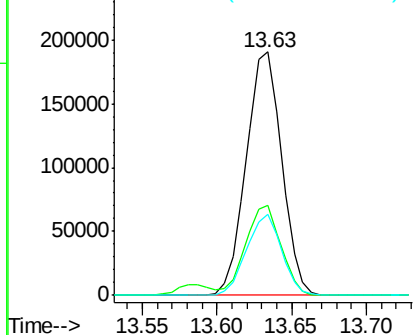


#47
 2-Chloronaphthalene
 Concen: 27.195 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.5	45.7
164	33.3	26.4	39.6

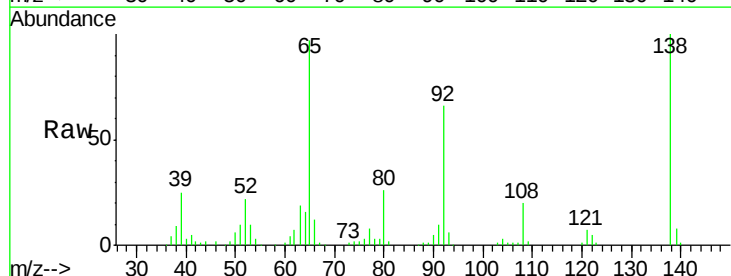


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

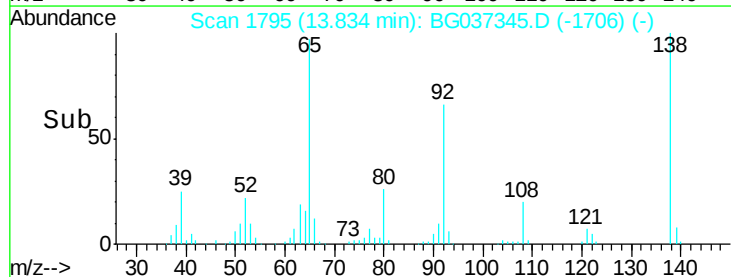
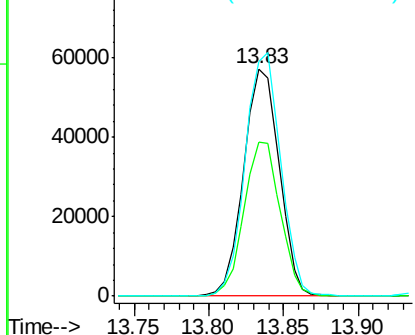


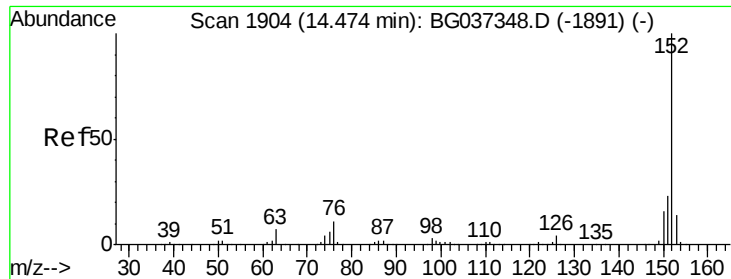
#48
 2-Nitroaniline
 Concen: 32.389 ng
 RT: 13.83 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.7	53.2	79.8
138	103.3	79.3	118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 30.111 ng

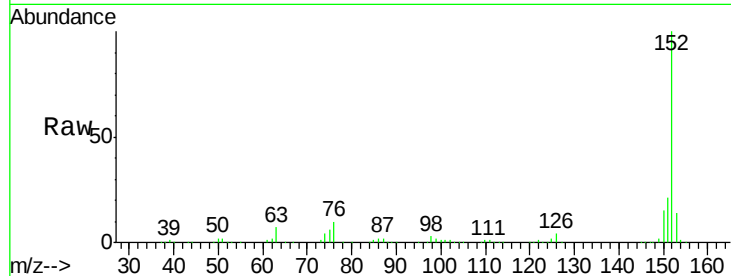
RT: 14.47 min Scan# 1904

Delta R.T. -0.01 min

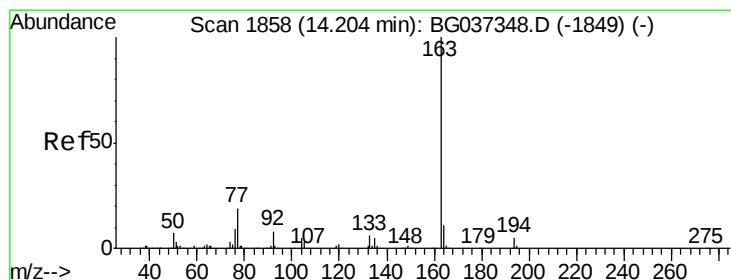
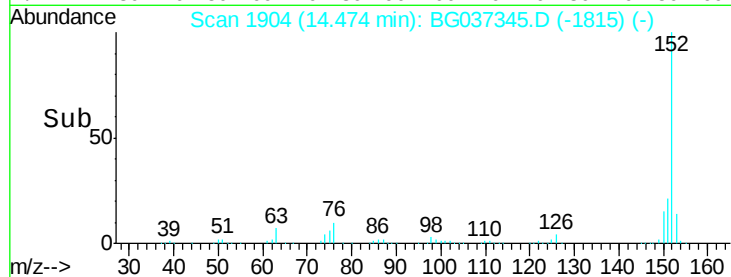
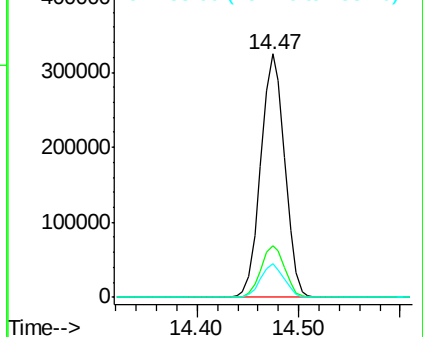
Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

Tgt Ion:	152	Resp:	531514
Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.1	25.7
153	13.9	11.1	16.7



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



#50

Dimethylphthalate

Concen: 29.458 ng

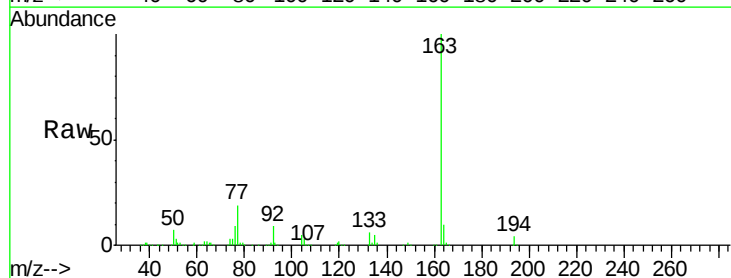
RT: 14.20 min Scan# 1857

Delta R.T. -0.01 min

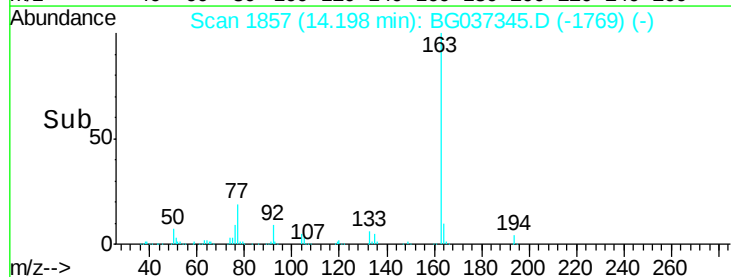
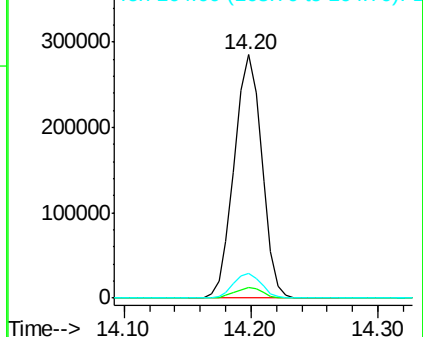
Lab File: BG037345.D

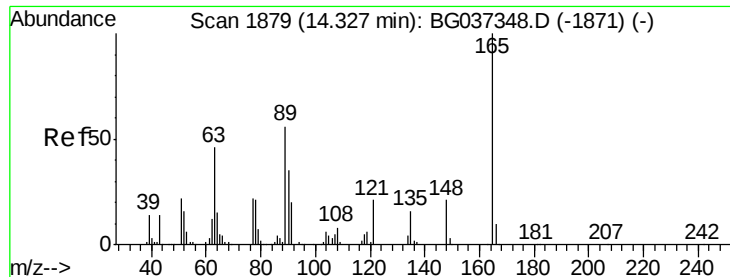
Acq: 15 Oct 2018 22:35

Tgt Ion:	163	Resp:	429912
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.2	8.5	12.7



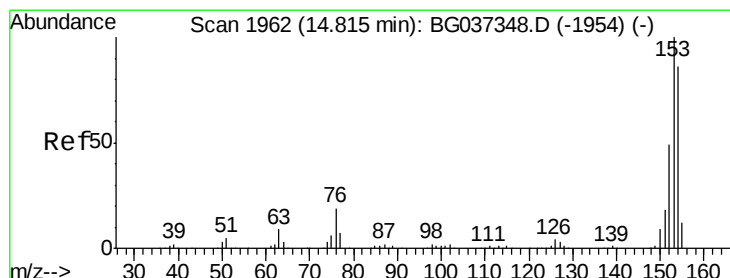
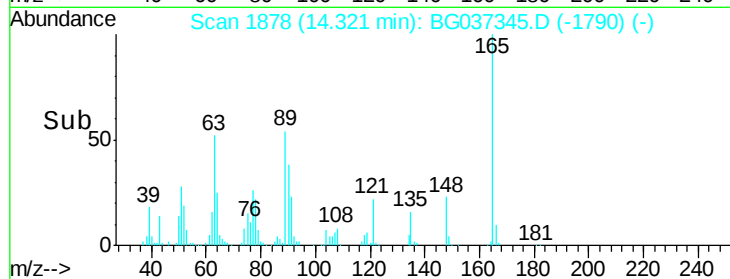
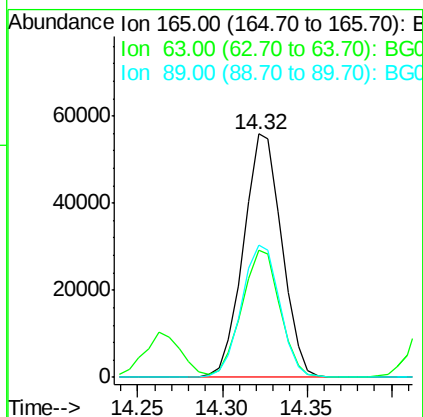
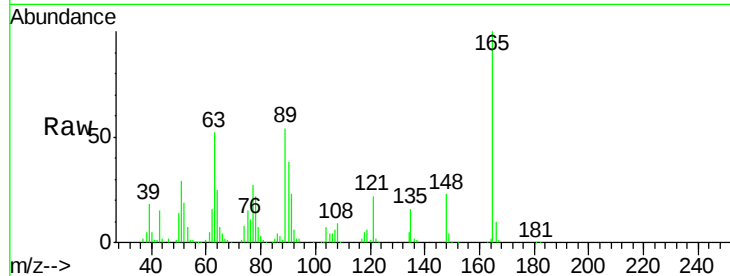
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





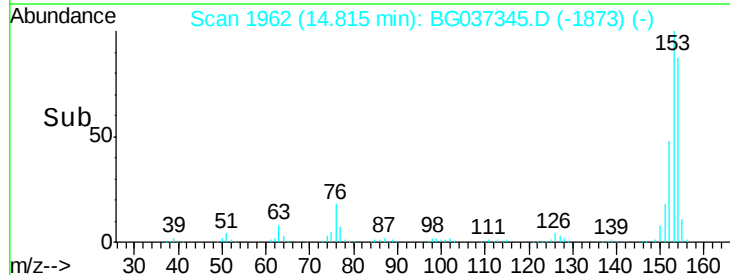
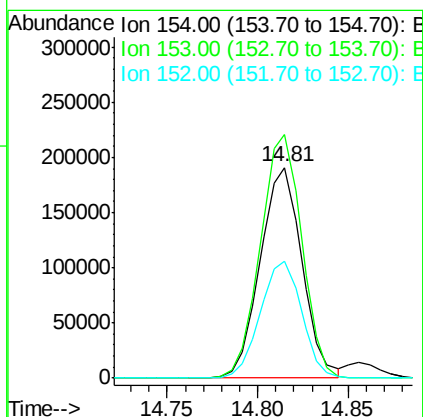
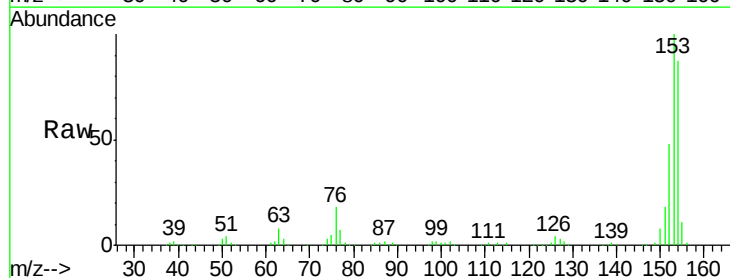
#51
2,6-Dinitrotoluene
Concen: 32.783 ng
RT: 14.32 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

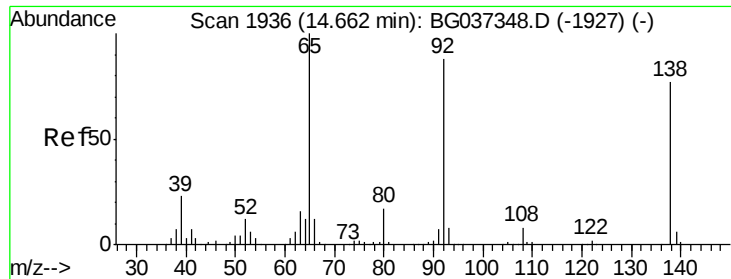
Tgt Ion:165 Resp: 88128
Ion Ratio Lower Upper
165 100
63 52.3 43.4 65.2
89 54.4 45.8 68.6



#52
Acenaphthene
Concen: 27.980 ng
RT: 14.81 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

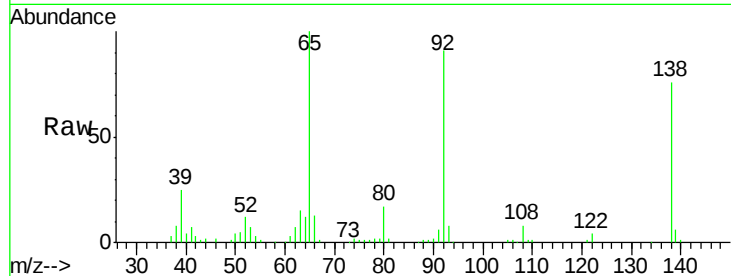
Tgt Ion:154 Resp: 305081
Ion Ratio Lower Upper
154 100
153 115.5 93.4 140.0
152 55.5 44.7 67.1



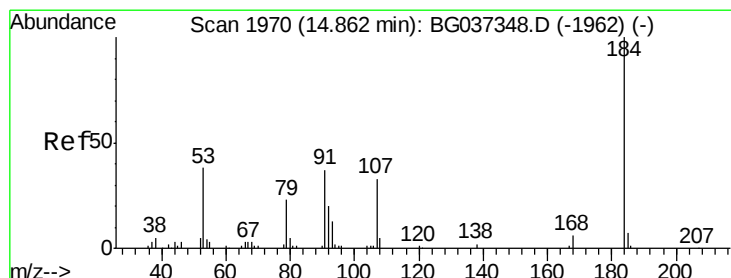
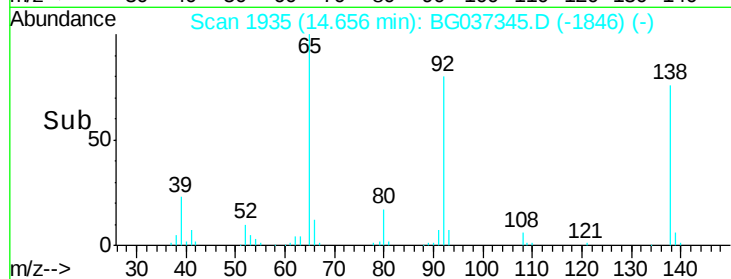
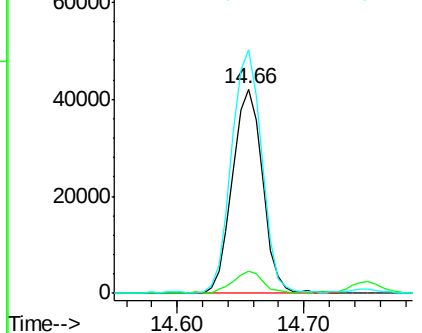


#53
 3-Nitroaniline
 Concen: 22.671 ng
 RT: 14.66 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

Tgt Ion:138 Resp: 69225
 Ion Ratio Lower Upper
 138 100
 108 10.9 11.0 16.6#
 92 119.3 95.2 142.8

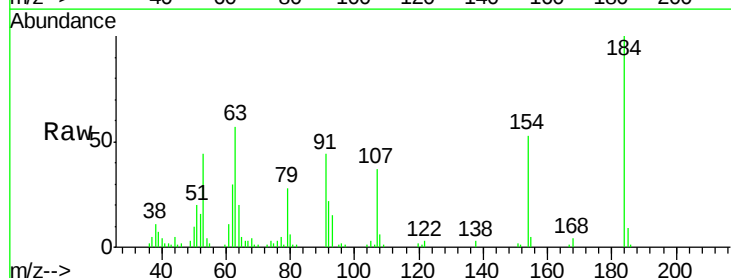


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

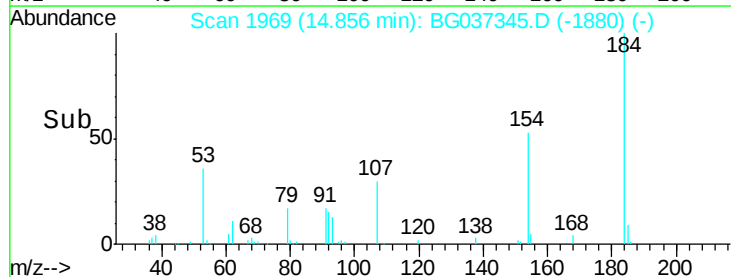
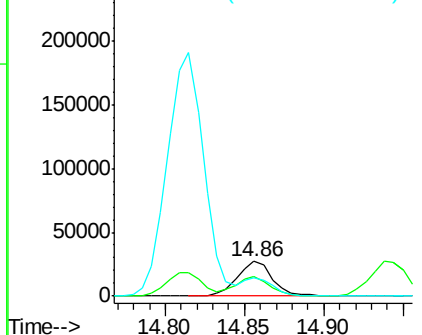


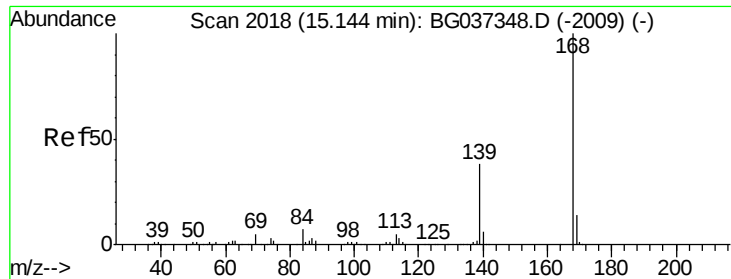
#54
 2,4-Dinitrophenol
 Concen: 58.481 ng
 RT: 14.86 min Scan# 1969
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

Tgt Ion:184 Resp: 42707
 Ion Ratio Lower Upper
 184 100
 63 57.1 42.6 63.8
 154 53.5 41.8 62.6



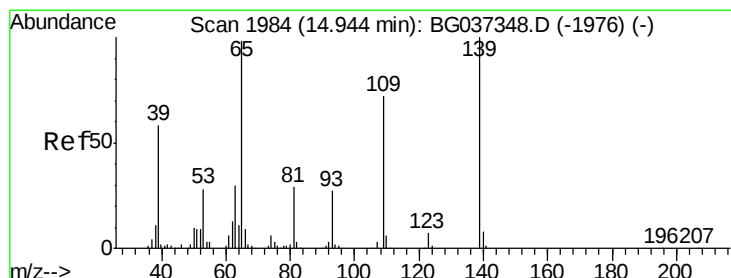
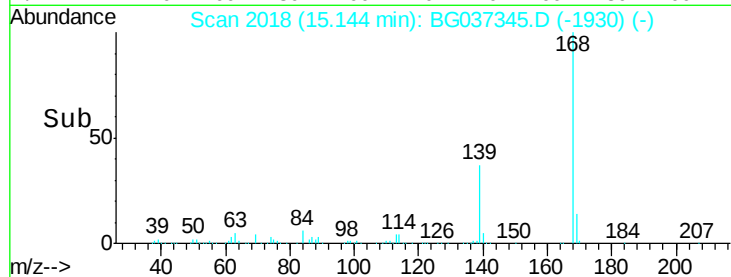
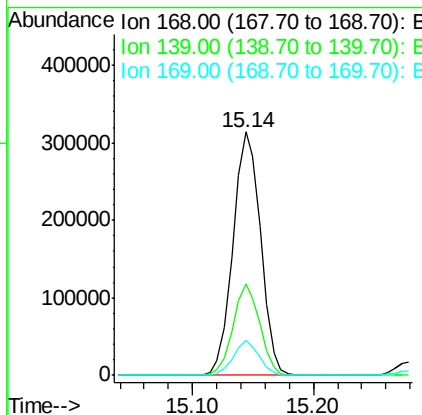
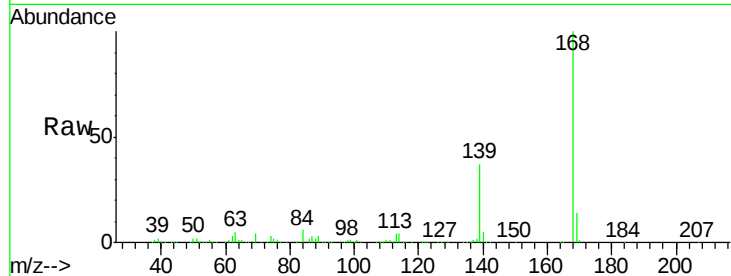
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E





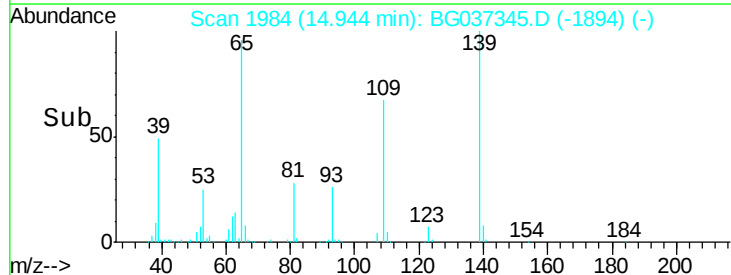
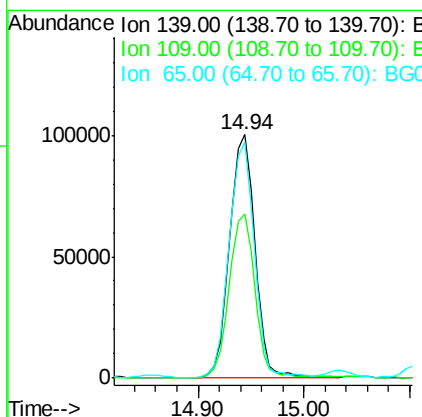
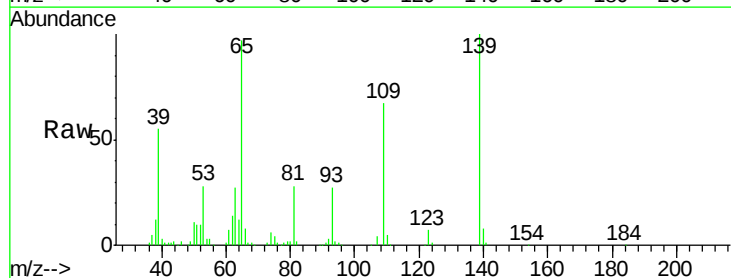
#55
Dibenzenofuran
Concen: 28.230 ng
RT: 15.14 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

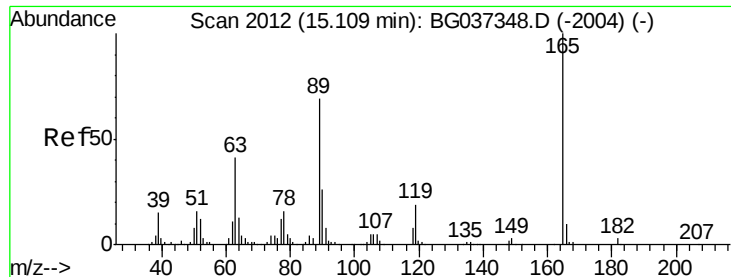
Tgt Ion:	168	Resp:	499456
Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.4	44.0
169	14.4	11.0	16.6



#56
4-Nitrophenol
Concen: 70.281 ng
RT: 14.94 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

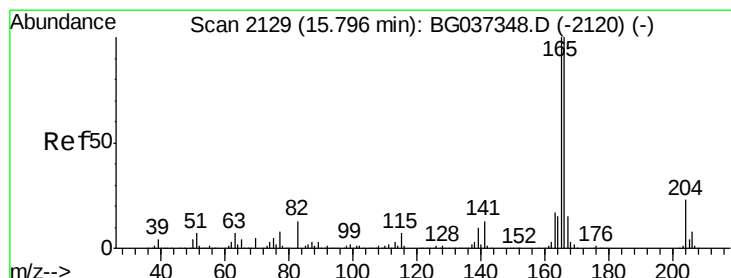
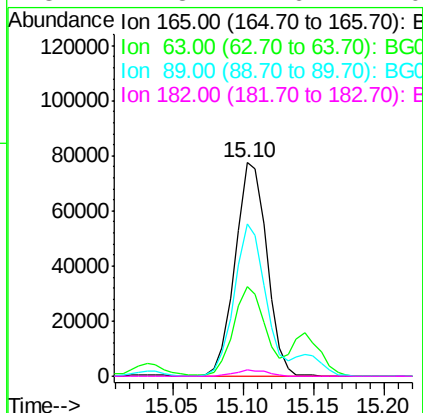
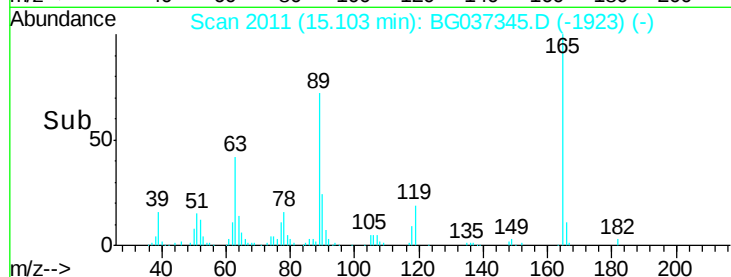
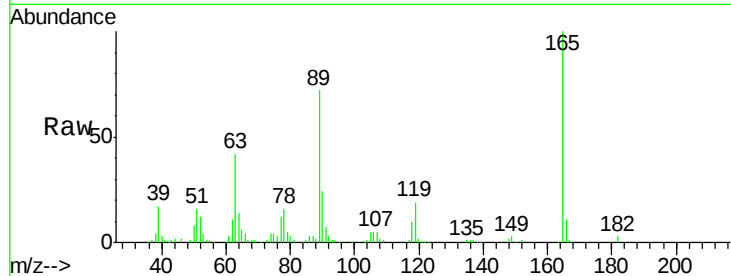
Tgt Ion:	139	Resp:	167281
Ion	Ratio	Lower	Upper
139	100		
109	67.3	49.5	89.5
65	96.8	76.8	116.8





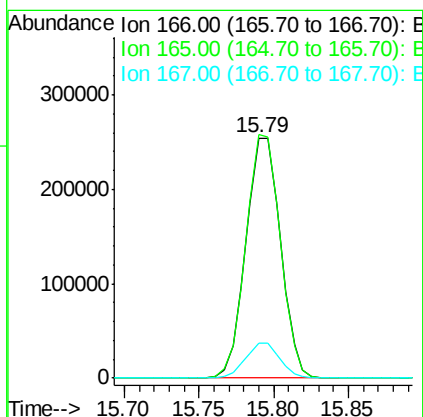
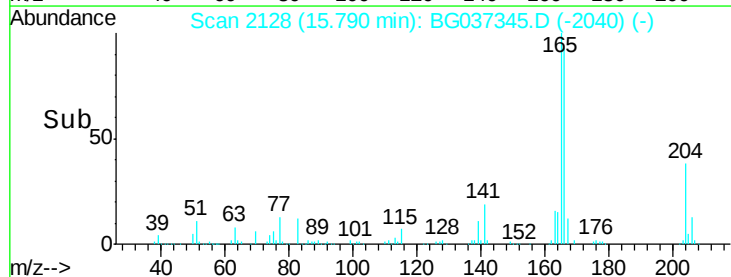
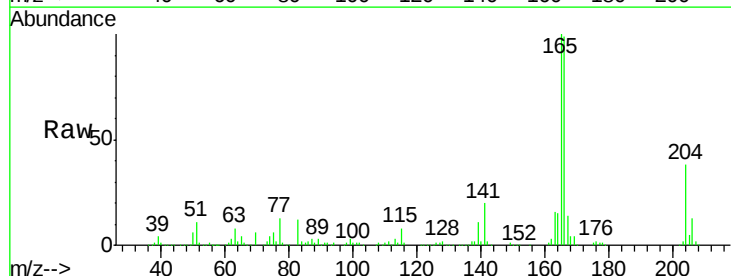
#57
2,4-Dinitrotoluene
Concen: 35.492 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

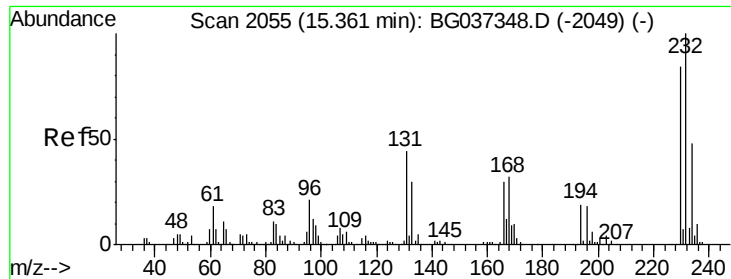
Tgt Ion:	165	Resp:	121735
Ion	Ratio	Lower	Upper
165	100		
63	41.9	33.4	50.0
89	71.5	57.2	85.8
182	2.8	2.6	4.0



#58
Fluorene
Concen: 30.518 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

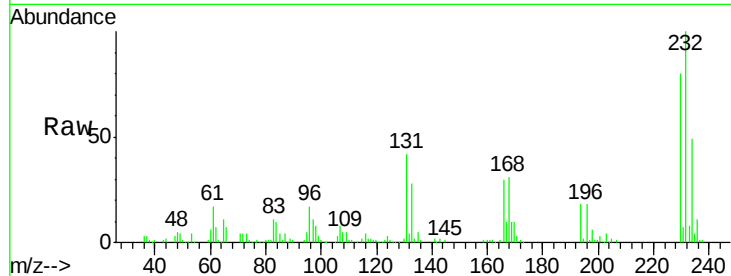
Tgt Ion:	166	Resp:	408343
Ion	Ratio	Lower	Upper
166	100		
165	101.3	79.0	118.6
167	14.4	11.3	16.9





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.186 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

Tgt Ion:	232	Resp:	116934
Ion	Ratio	Lower	Upper
232	100		
131	41.4	33.7	50.5
130	2.4	2.1	3.1
166	31.1	24.6	36.8

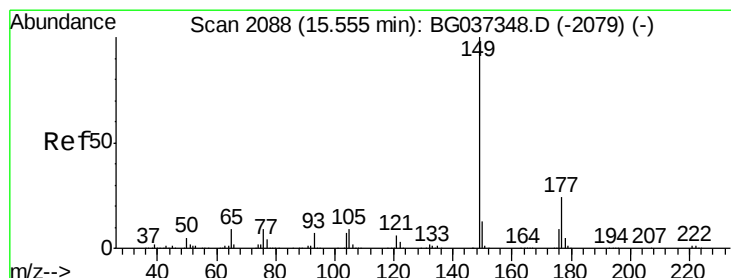
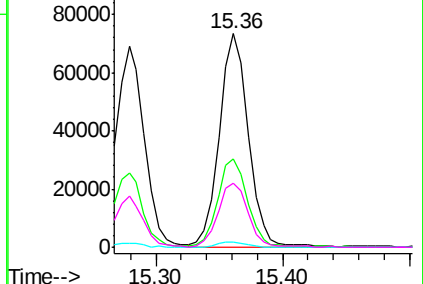
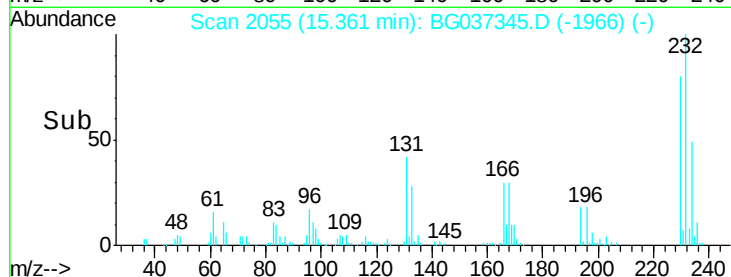


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

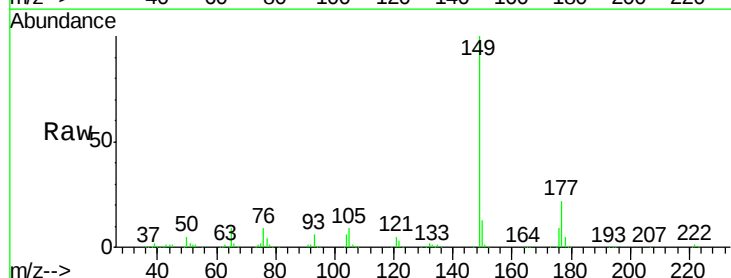
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 29.500 ng
 RT: 15.56 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

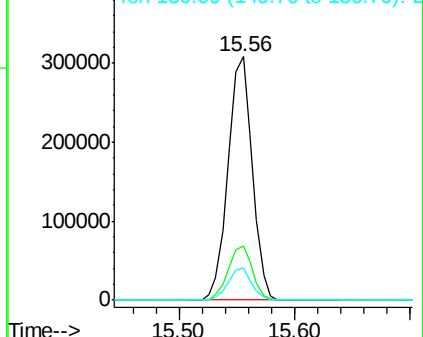
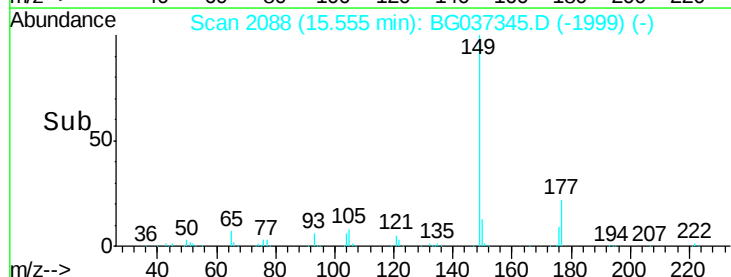
Tgt Ion:	149	Resp:	446172
Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.3	27.5
150	13.1	10.0	15.0

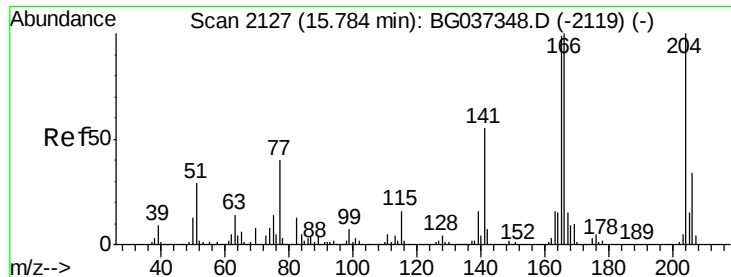


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

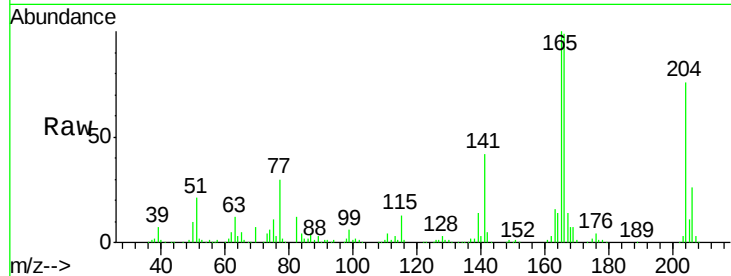
Ion 150.00 (149.70 to 150.70): E



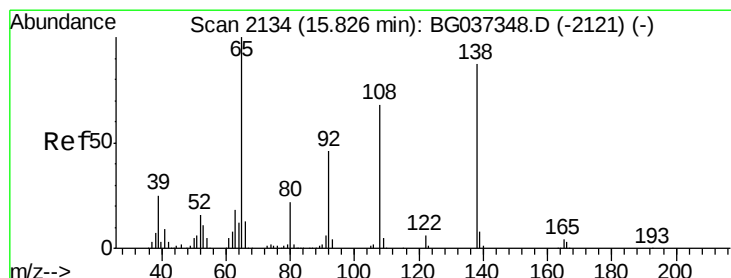
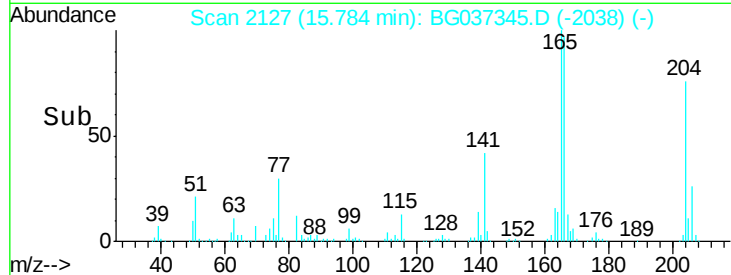
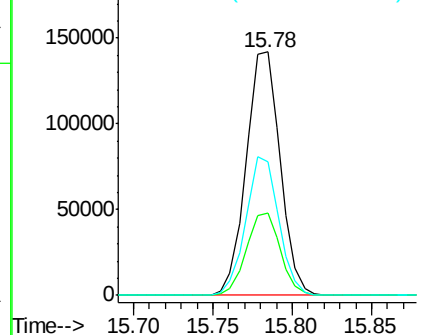


#61
 4-Chlorophenyl-phenylether
 Concen: 26.973 ng
 RT: 15.78 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

Tgt Ion:	204	Resp:	210961
Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.6	39.8
141	55.1	45.4	68.2

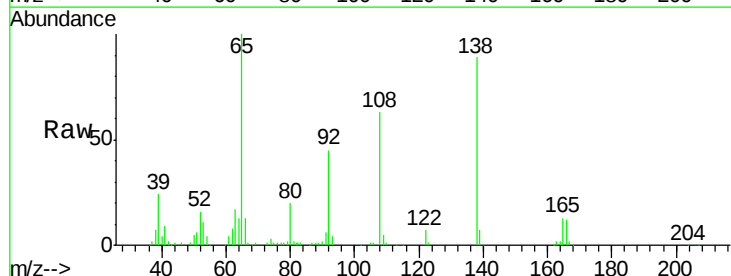


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

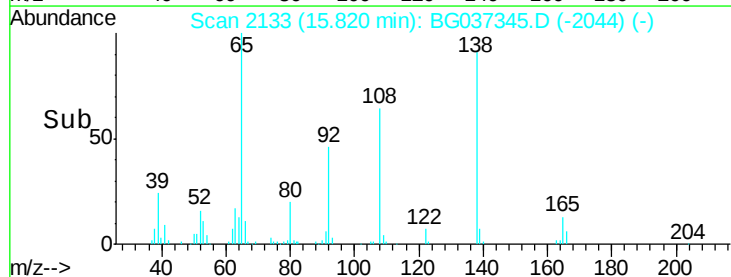
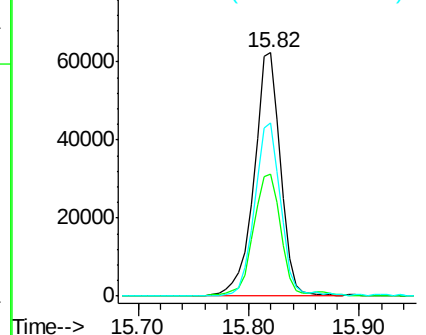


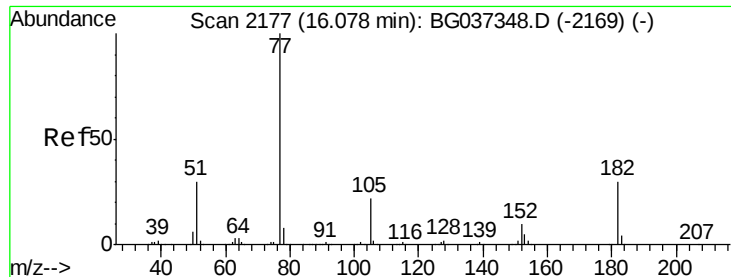
#62
 4-Nitroaniline
 Concen: 32.779 ng
 RT: 15.82 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

Tgt Ion:	138	Resp:	105054
Ion	Ratio	Lower	Upper
138	100		
92	50.4	36.4	76.4
108	71.0	60.1	100.1



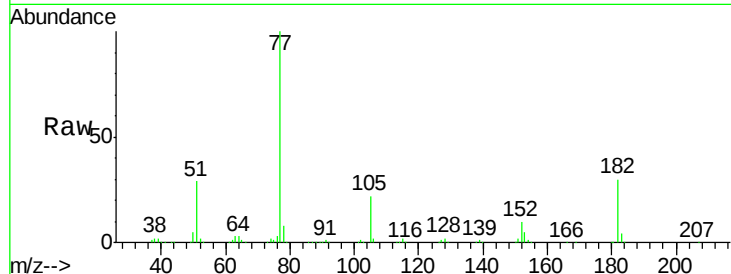
Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E



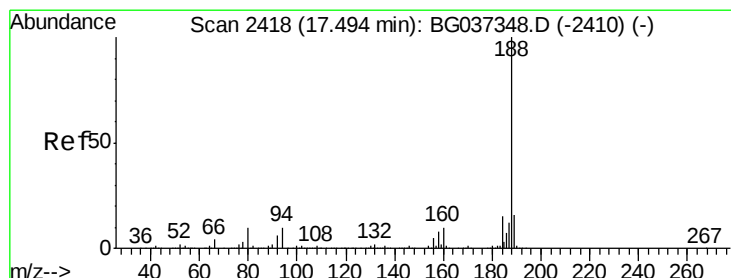
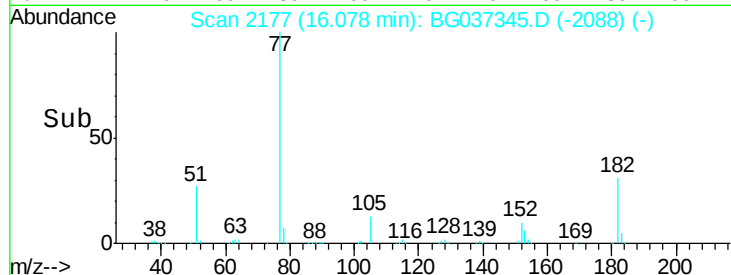
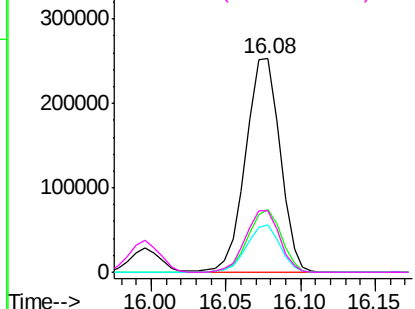


#63
Azobenzene
Concen: 27.772 ng
RT: 16.08 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

Tgt Ion:	77	Resp:	402716
Ion	Ratio	Lower	Upper
77	100		
182	29.5	8.0	48.0
105	22.3	1.3	41.3
51	28.9	10.7	50.7

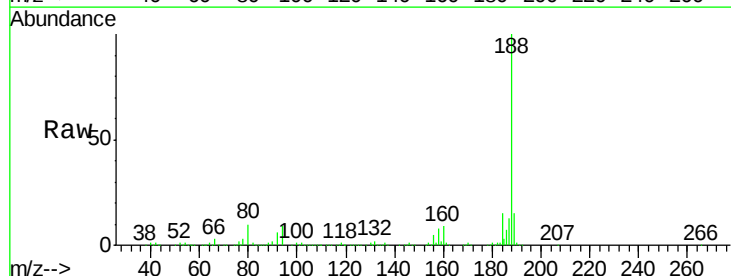


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

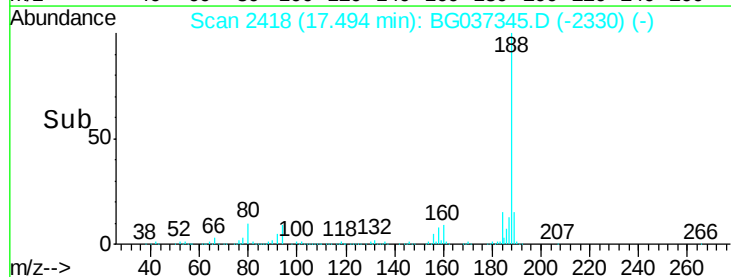
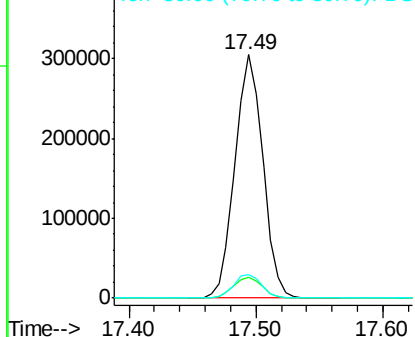


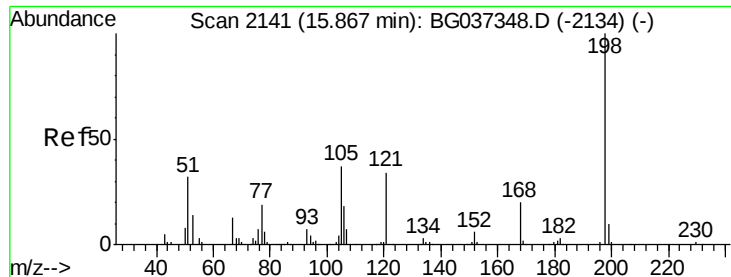
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

Tgt Ion:	188	Resp:	464700
Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.2	10.8
80	9.8	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: 34.003 ng

RT: 15.86 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

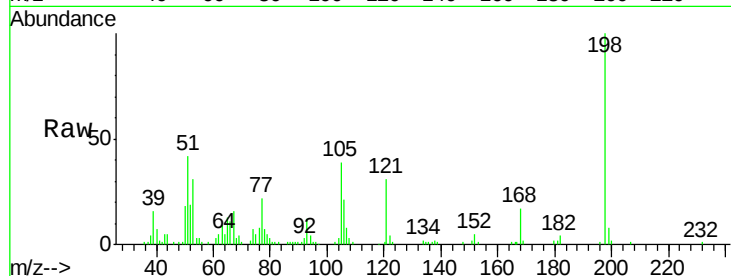
Tgt Ion:198 Resp: 46581

Ion	Ratio	Lower	Upper
198	100		
51	41.8	22.7	62.7
105	38.9	19.7	59.7

198 100

51 41.8 22.7 62.7

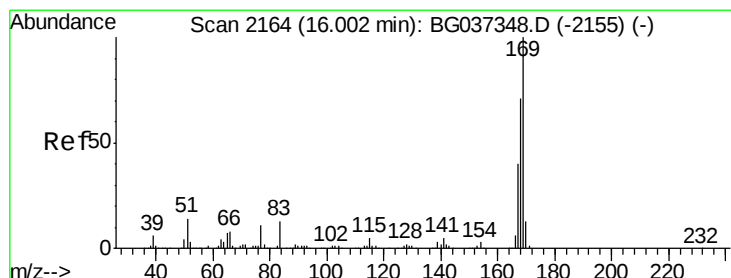
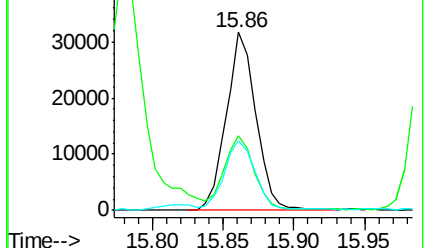
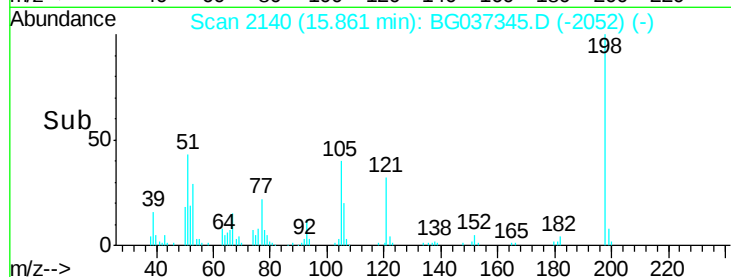
105 38.9 19.7 59.7



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: 27.884 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

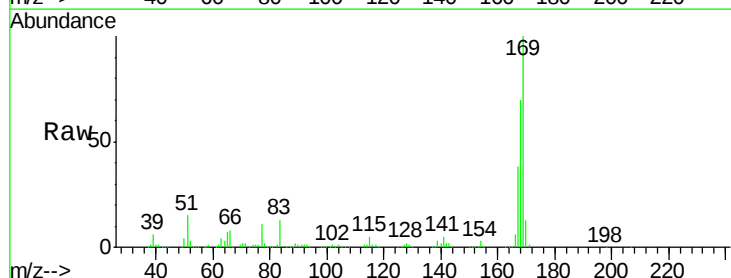
Tgt Ion:169 Resp: 380529

Ion	Ratio	Lower	Upper
169	100		
168	70.4	55.7	83.5
167	38.1	31.3	46.9

169 100

168 70.4 55.7 83.5

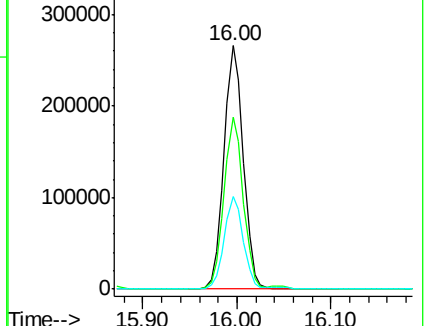
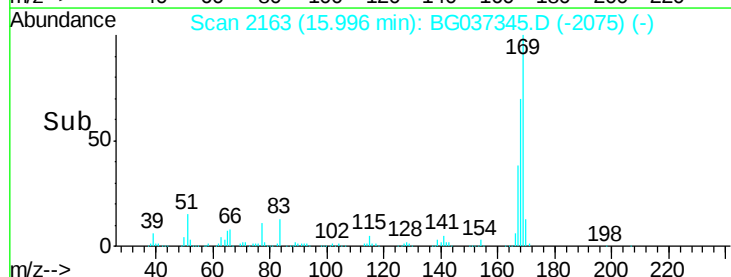
167 38.1 31.3 46.9

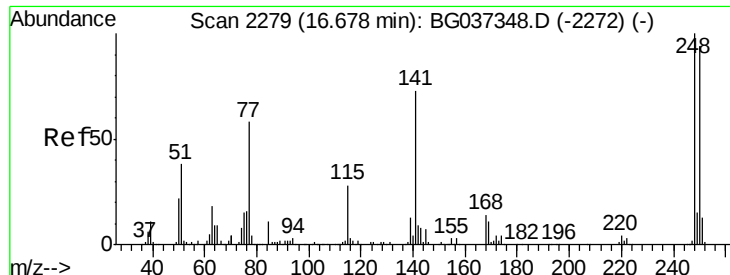


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

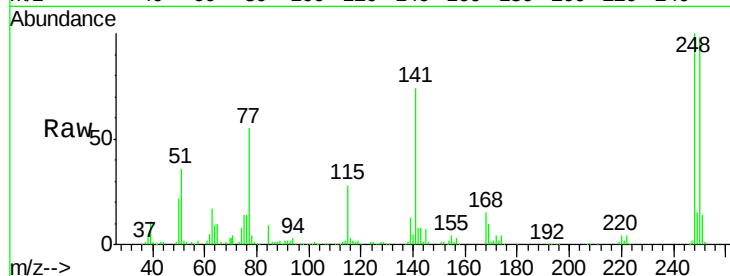
Ion 167.00 (166.70 to 167.70): E



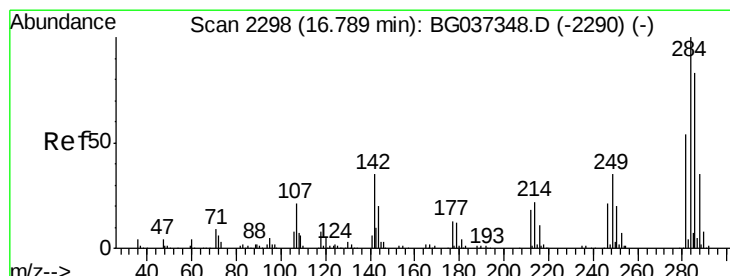
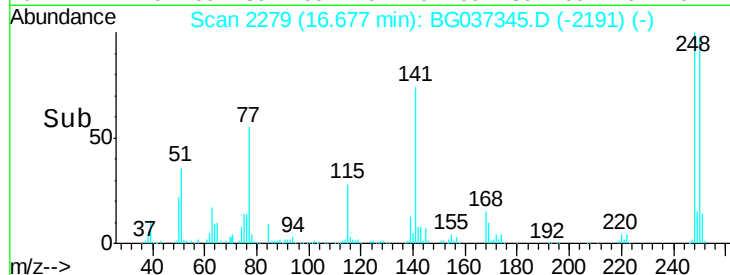
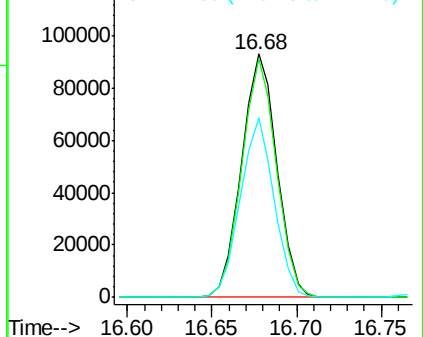


#67
 4-Bromophenyl-phenylether
 Concen: 26.946 ng
 RT: 16.68 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.0	115.6
141	73.7	55.5	83.3

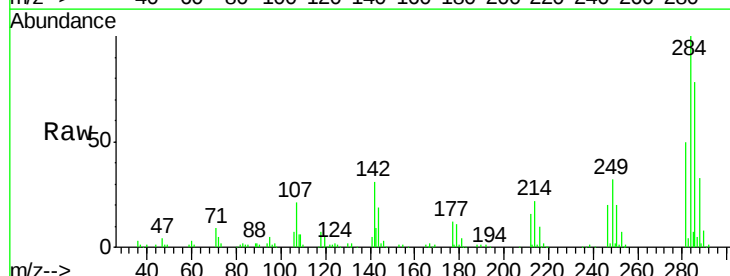


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

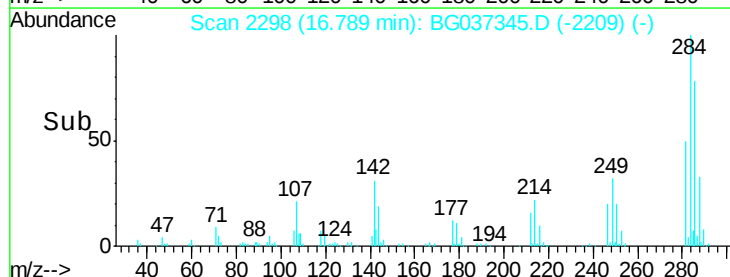
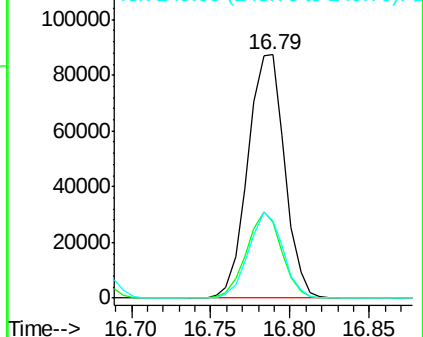


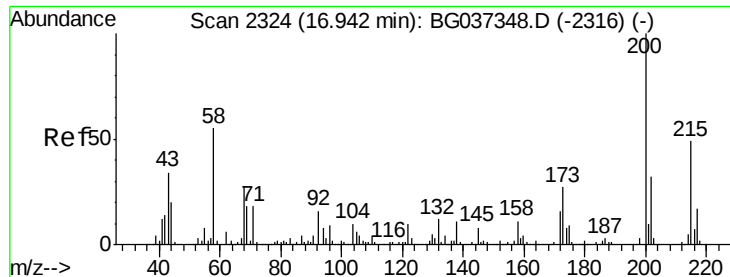
#68
 Hexachlorobenzene
 Concen: 27.145 ng
 RT: 16.79 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.0	28.1	42.1
249	34.0	29.8	44.8



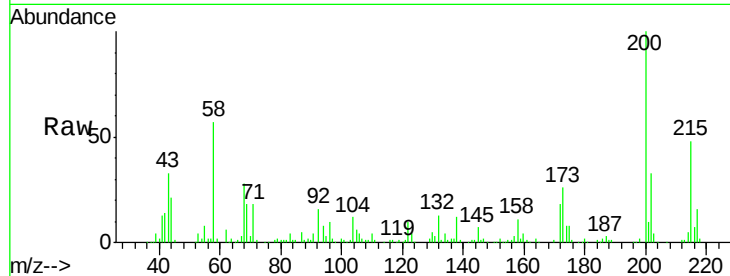
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E



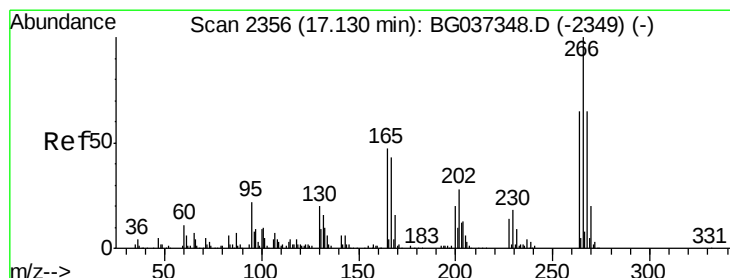
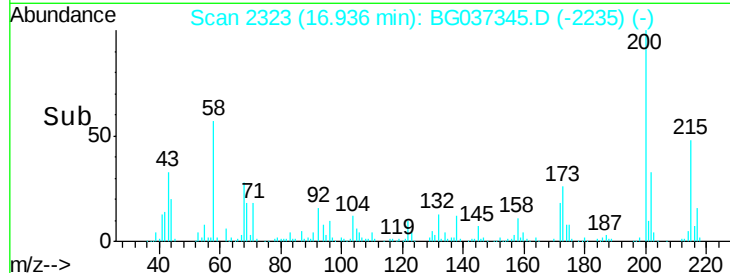
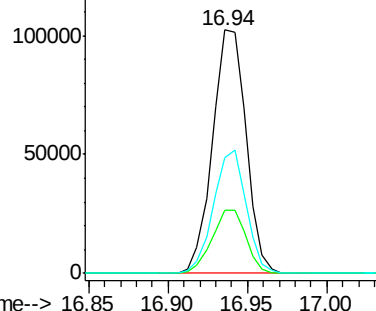


#69
 Atrazine
 Concen: 29.620 ng
 RT: 16.94 min Scan# 2323
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	150238		
173	26.2	6.1	46.1	
215	47.6	30.8	70.8	

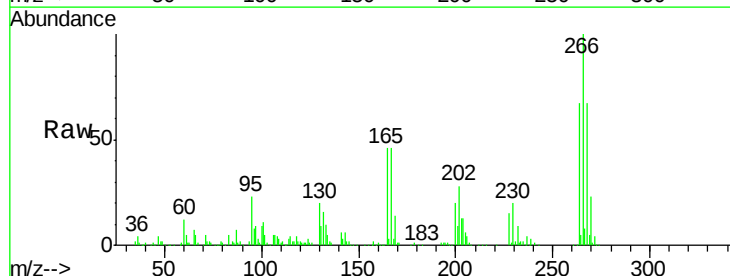


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

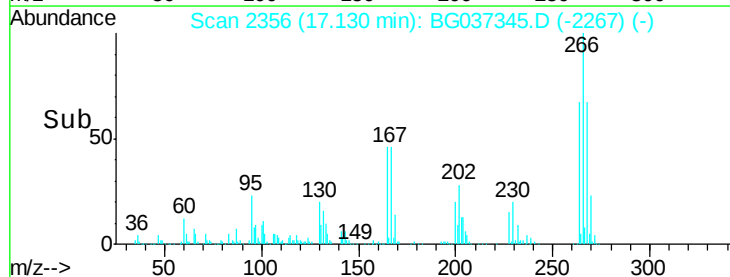
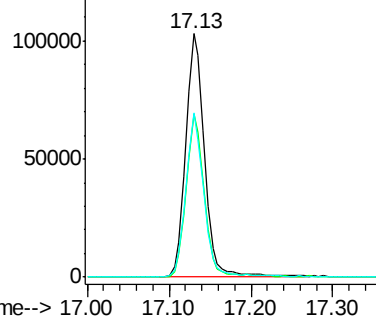


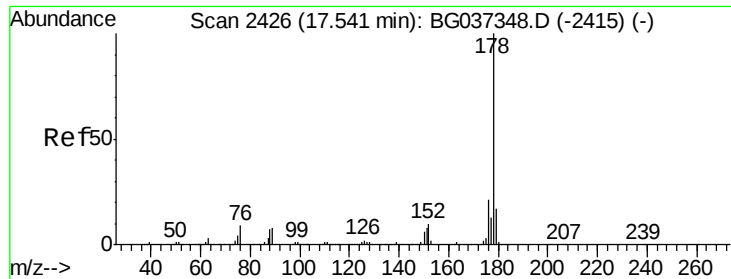
#70
 Pentachlorophenol
 Concen: 49.538 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	166194		
268	72.0	55.0	82.6	
264	72.6	58.9	88.3	



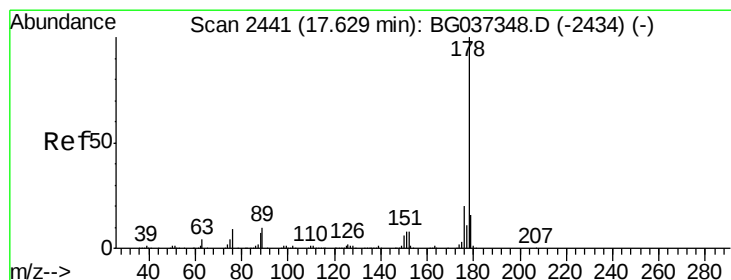
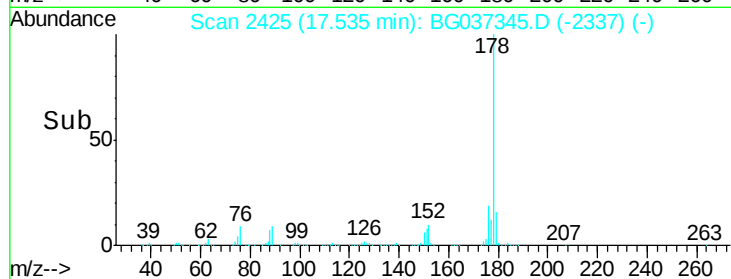
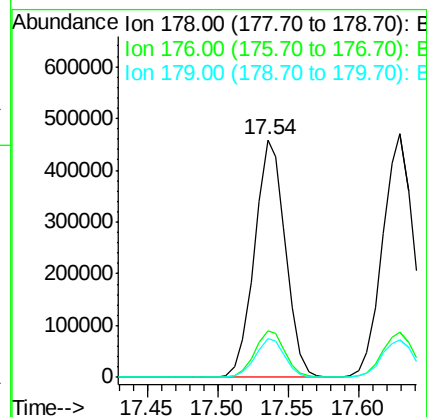
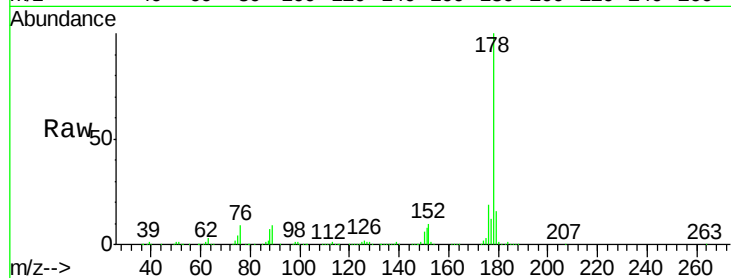
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





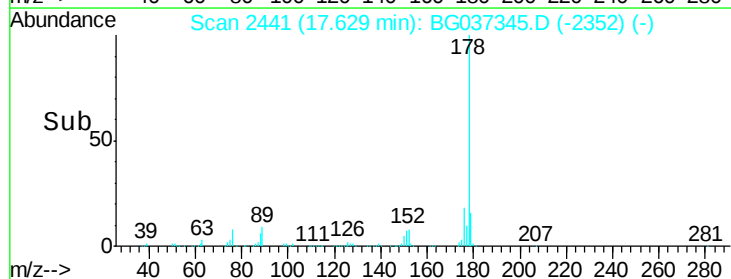
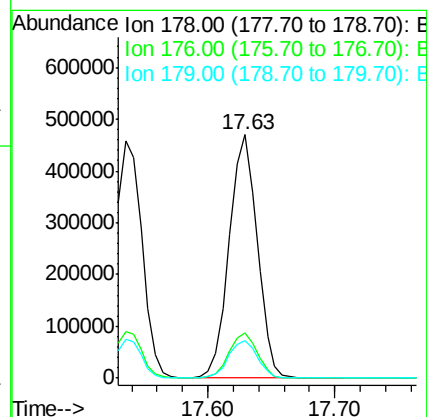
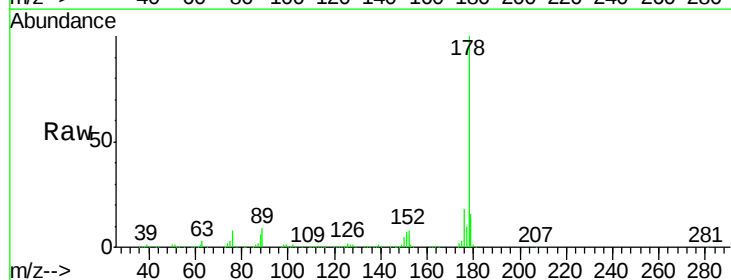
#71
Phenanthrene
Concen: 29.650 ng
RT: 17.54 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

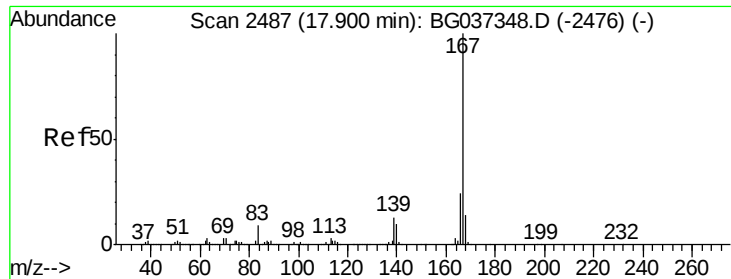
Tgt Ion:178 Resp: 701371
Ion Ratio Lower Upper
178 100
176 19.4 16.1 24.1
179 16.5 13.0 19.4



#72
Anthracene
Concen: 31.002 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

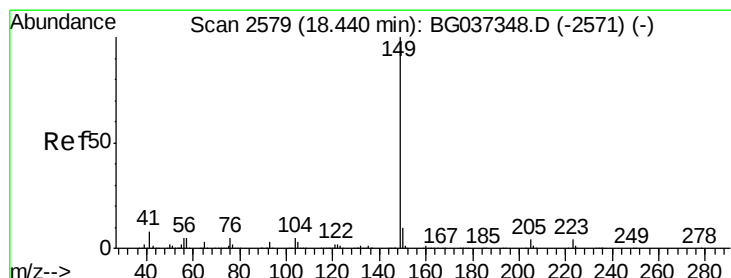
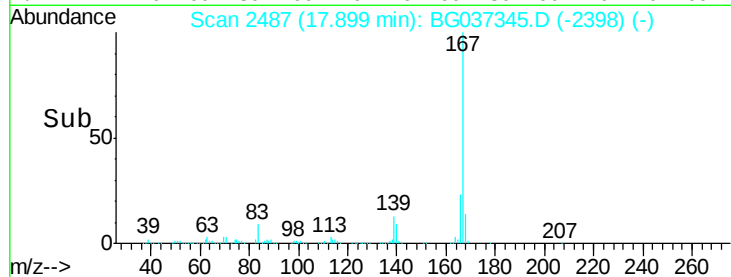
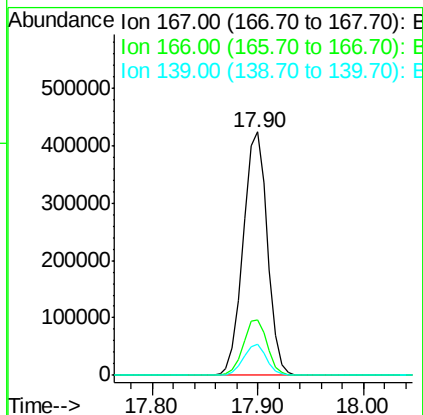
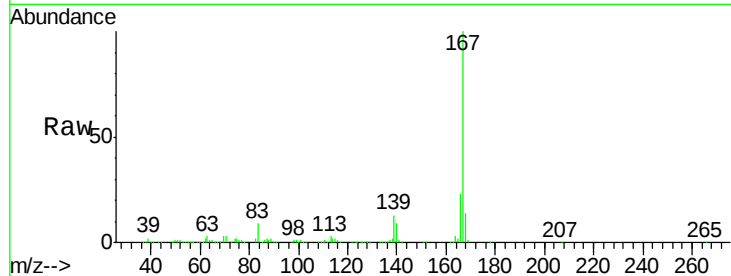
Tgt Ion:178 Resp: 717807
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.6 12.8 19.2





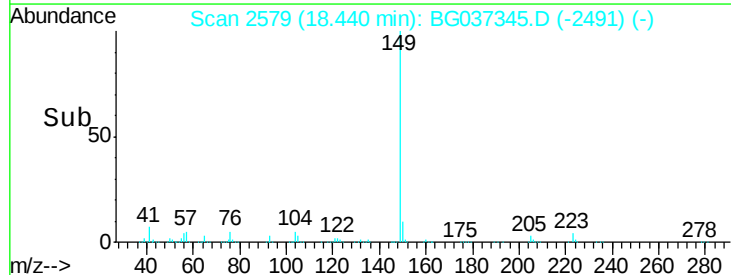
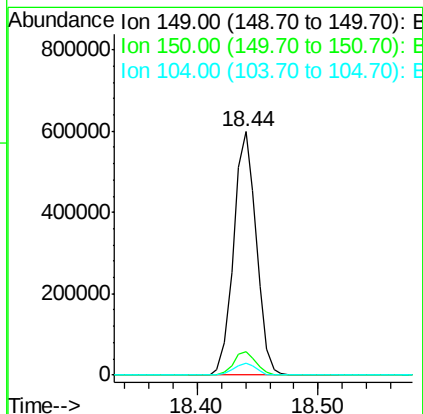
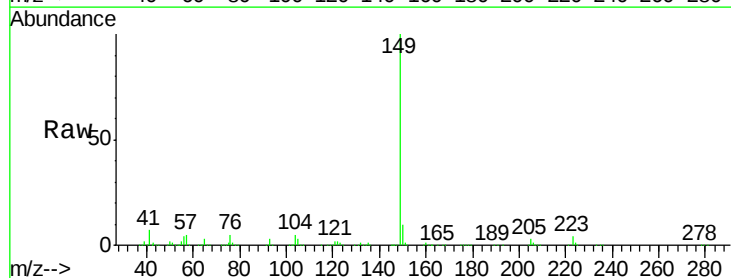
#73
 Carbazole
 Concen: 28.090 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

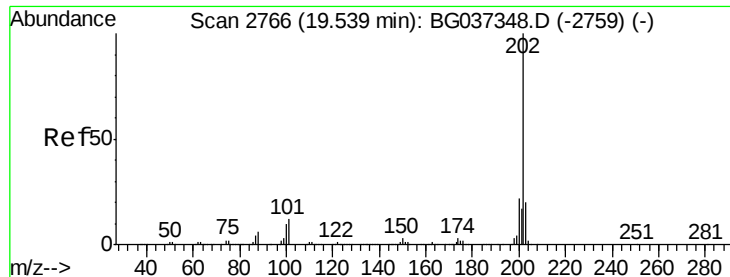
Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.3	27.5
139	12.8	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 30.549 ng
 RT: 18.44 min Scan# 2579
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.2	12.2
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 31.021 ng

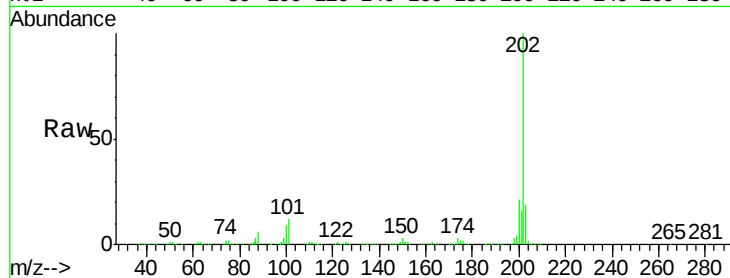
RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG037345.D

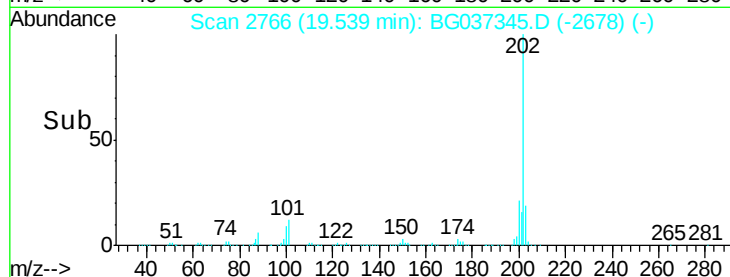
Acq: 15 Oct 2018 22:35

Tgt Ion:	202	Resp:	857640
Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	30.7
203	19.0	0.0	38.5

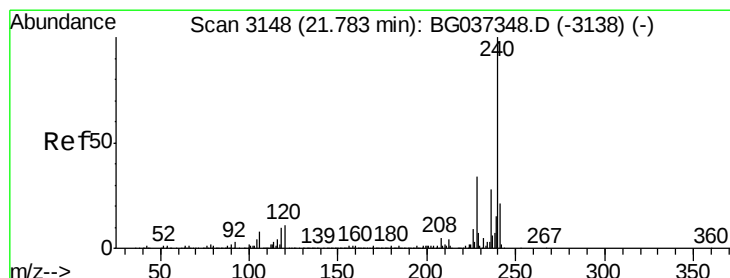


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

19.54



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

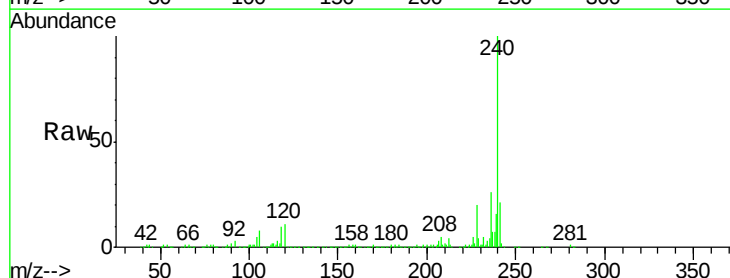
RT: 21.78 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG037345.D

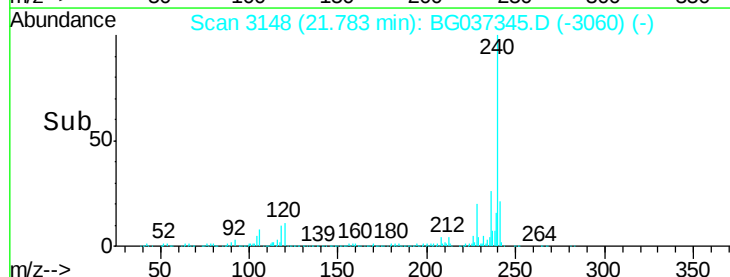
Acq: 15 Oct 2018 22:35

Tgt Ion:	240	Resp:	427660
Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.1	12.1
236	26.3	21.4	32.0

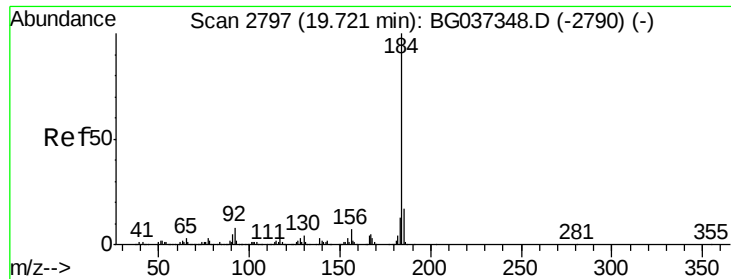


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

21.78



Time-->



#77

Benzidine

Concen: 18.305 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

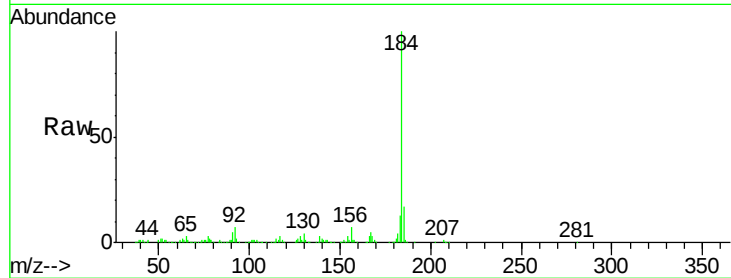
Tgt Ion:184 Resp: 299484

Ion Ratio Lower Upper

184 100

185 16.6 12.6 18.8

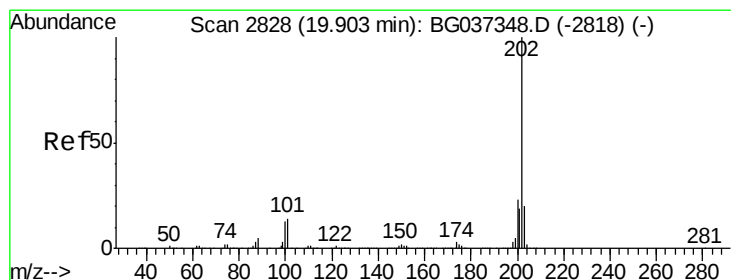
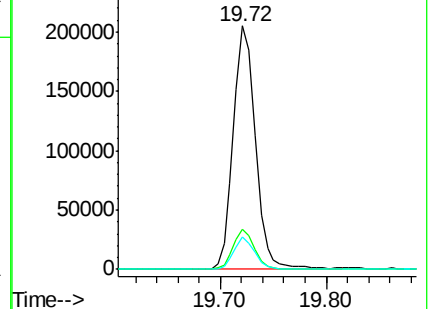
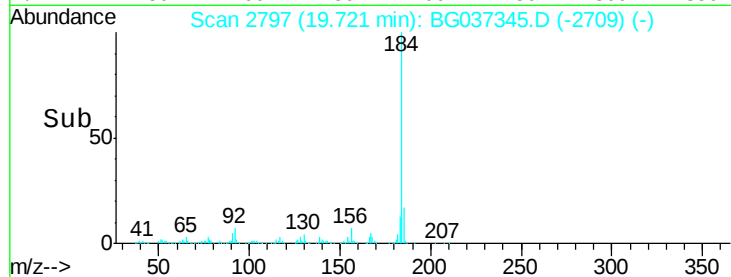
183 13.4 10.2 15.2



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: 30.718 ng

RT: 19.90 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

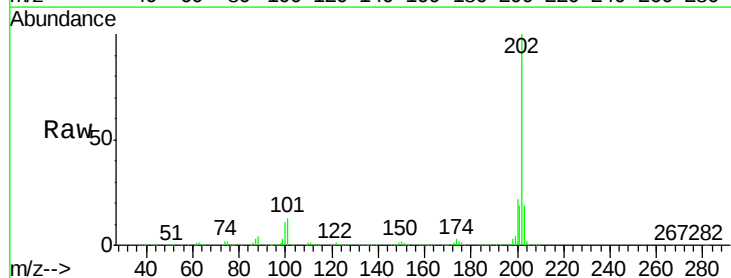
Tgt Ion:202 Resp: 856184

Ion Ratio Lower Upper

202 100

200 22.0 17.8 26.6

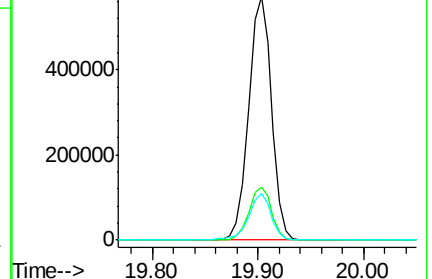
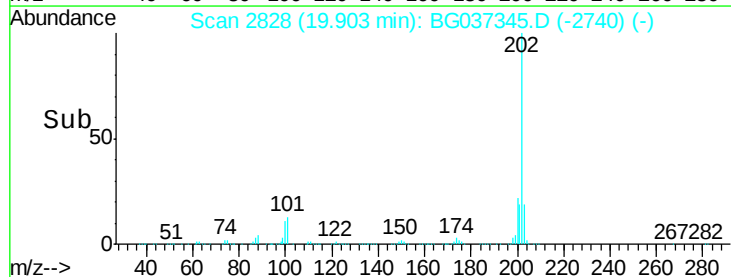
203 19.2 15.2 22.8

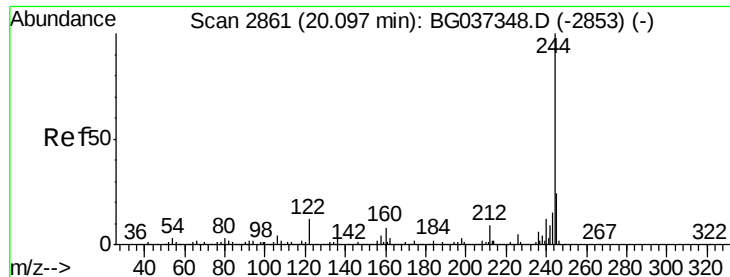


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

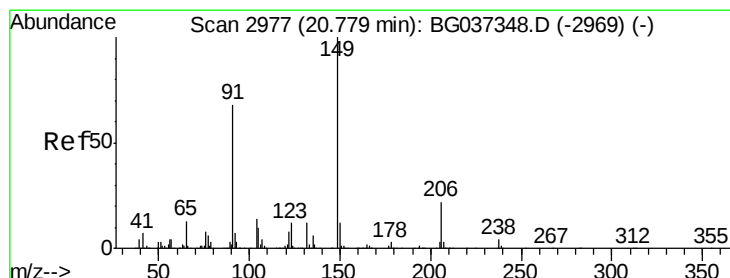
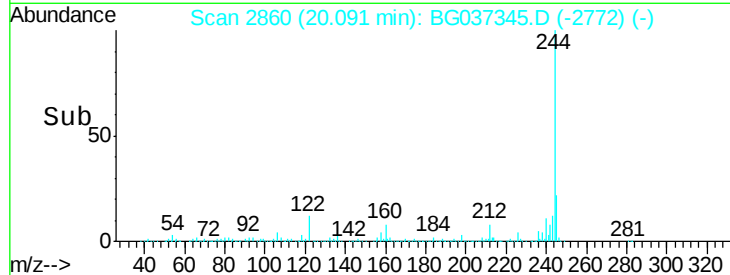
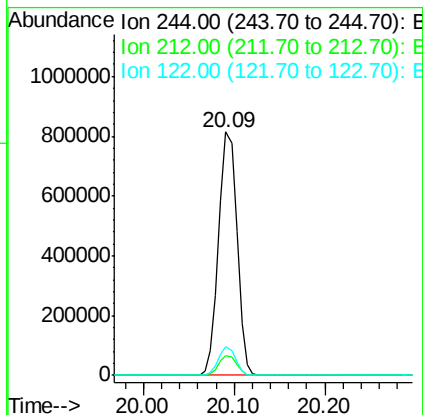
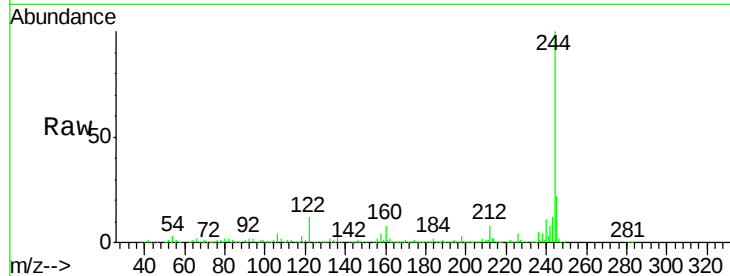
Ion 203.00 (202.70 to 203.70): E





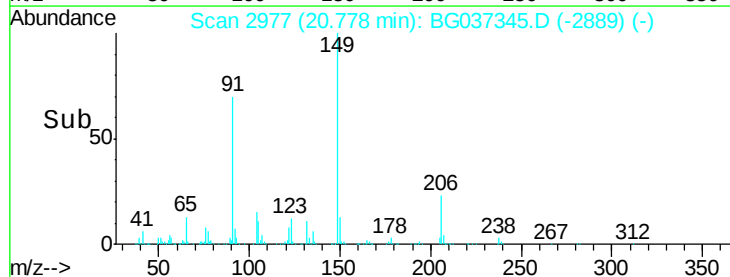
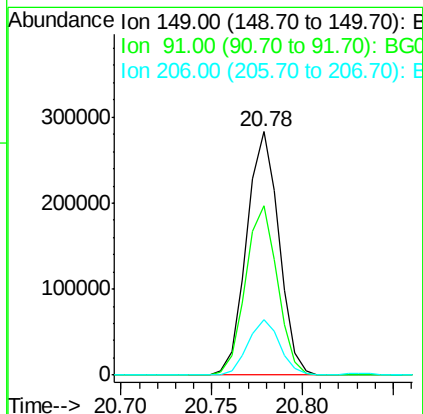
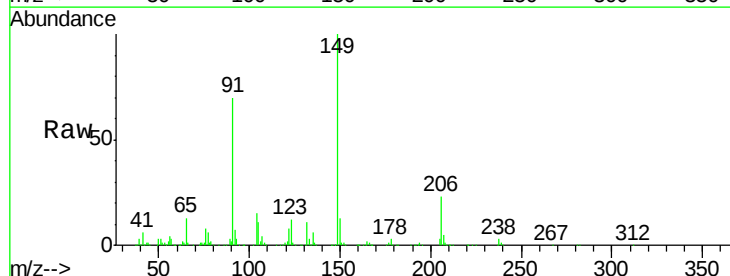
#79
 Terphenyl-d14
 Concen: 56.262 ng
 RT: 20.09 min Scan# 2860
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

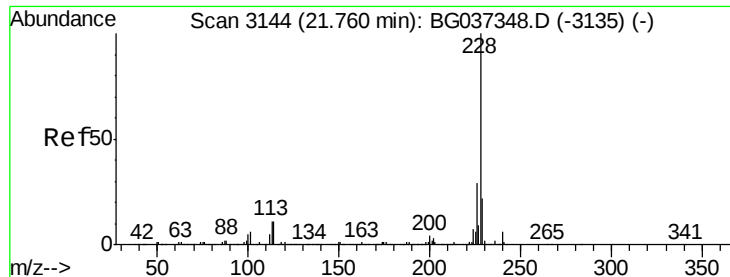
Tgt Ion:244 Resp: 1145905
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 11.7 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 32.548 ng
 RT: 20.78 min Scan# 2977
 Delta R.T. -0.01 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

Tgt Ion:149 Resp: 352957
 Ion Ratio Lower Upper
 149 100
 91 69.6 57.0 85.4
 206 22.7 17.8 26.6





#81

Benzo(a)anthracene

Concen: 30.982 ng

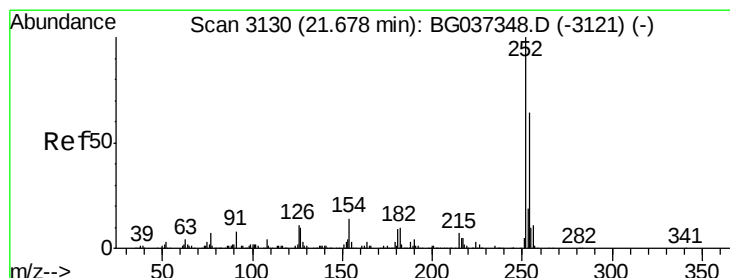
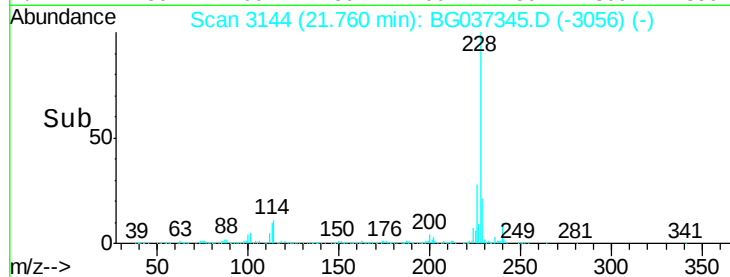
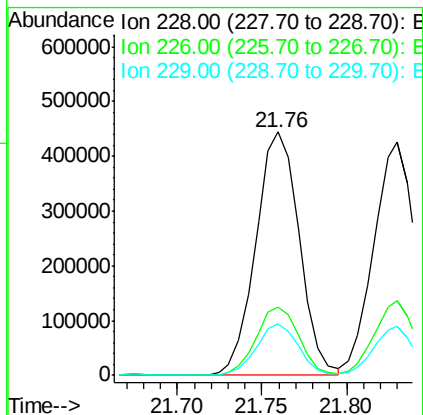
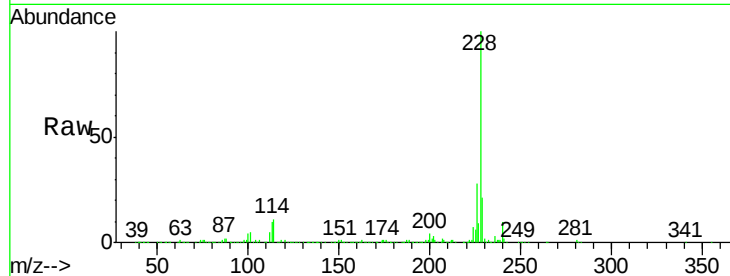
RT: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

Tgt Ion:	228	Resp:	793539
Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	21.1	16.3	24.5



#82

3,3'-Dichlorobenzidine

Concen: 17.628 ng

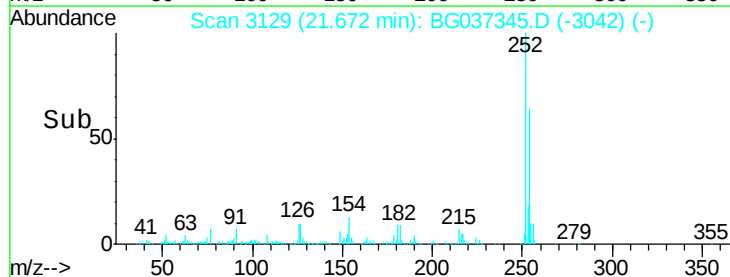
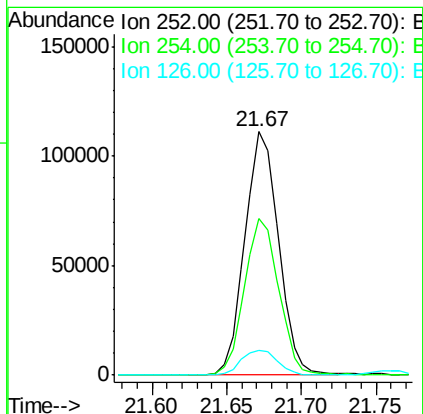
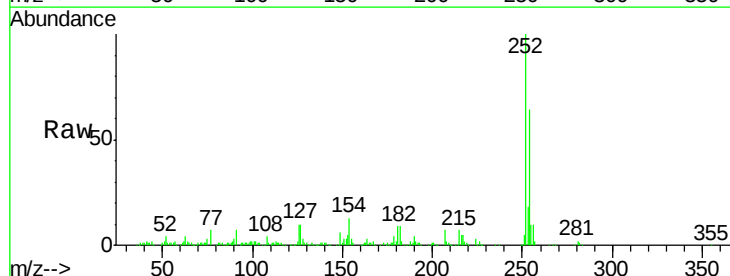
RT: 21.67 min Scan# 3129

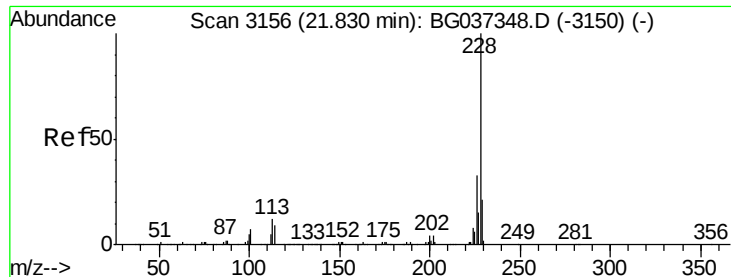
Delta R.T. -0.02 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

Tgt Ion:	252	Resp:	174169
Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.0	78.0
126	10.0	8.2	12.4





#83

Chrysene

Concen: 30.043 ng

RT: 21.83 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

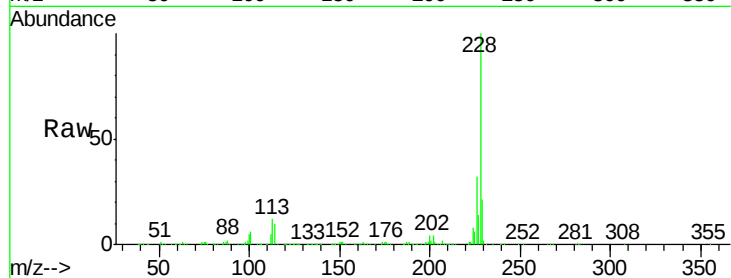
Tgt Ion: 228 Resp: 734022

Ion Ratio Lower Upper

228 100

226 31.9 25.7 38.5

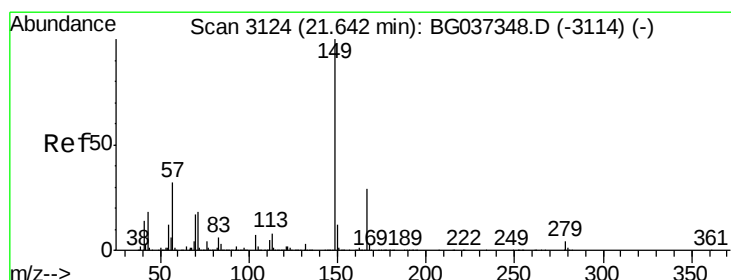
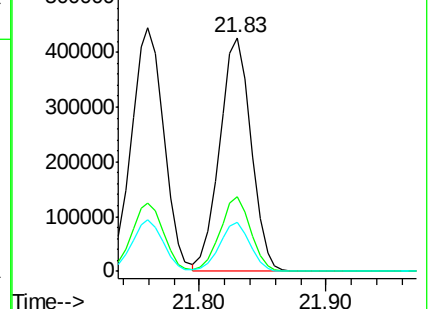
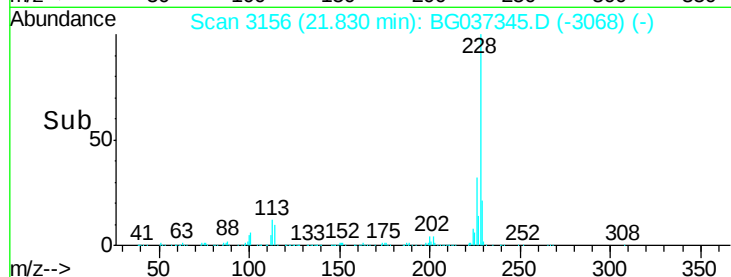
229 20.8 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 31.542 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG037345.D

Acq: 15 Oct 2018 22:35

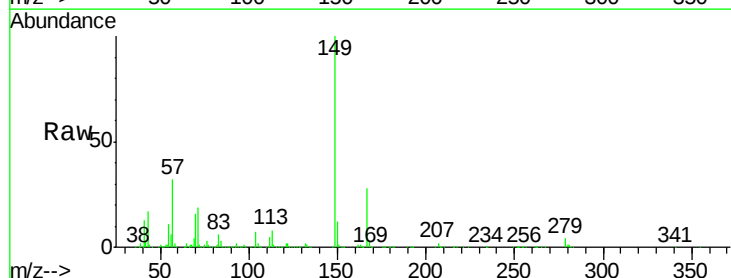
Tgt Ion: 149 Resp: 491162

Ion Ratio Lower Upper

149 100

167 28.1 23.0 34.4

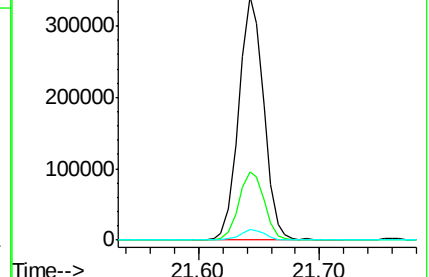
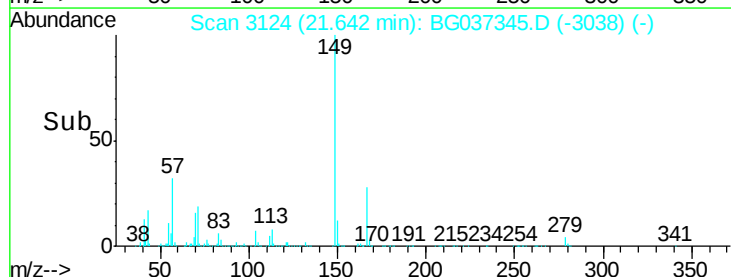
279 4.1 3.6 5.4

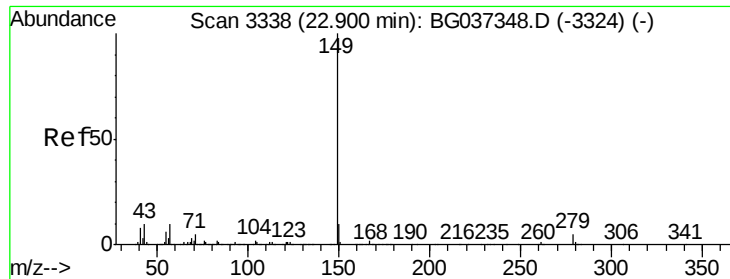


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

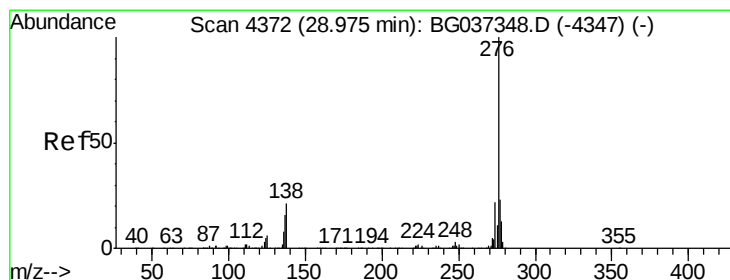
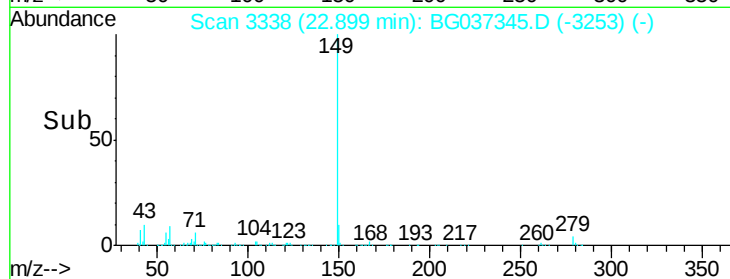
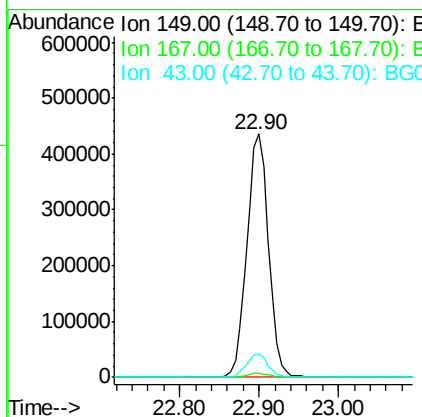
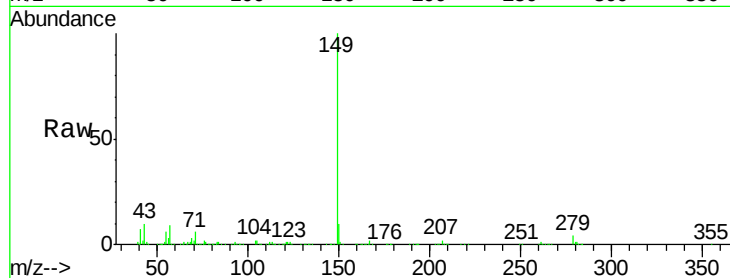
Ion 279.00 (278.70 to 279.70): E





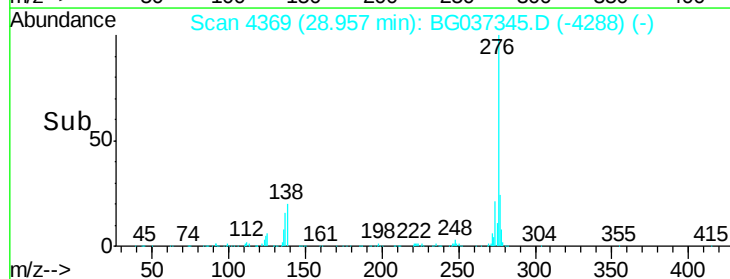
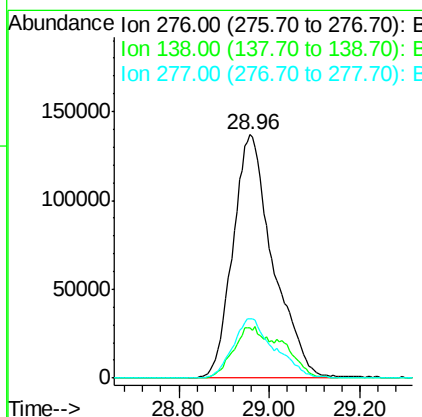
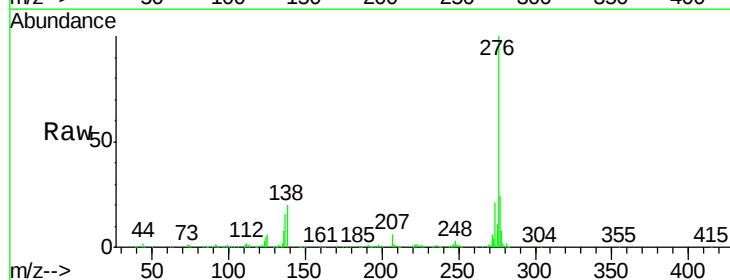
#85
 Di-n-octyl phthalate
 Concen: 32.684 ng
 RT: 22.90 min Scan# 3338
 Delta R.T. -0.03 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

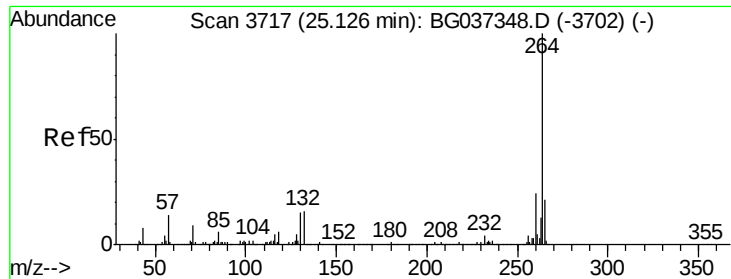
Tgt Ion:	149	Resp:	826077
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	9.6	8.7	13.1



#86
 Indeno(1,2,3-cd)pyrene
 Concen: 31.020 ng
 RT: 28.96 min Scan# 4369
 Delta R.T. -0.05 min
 Lab File: BG037345.D
 Acq: 15 Oct 2018 22:35

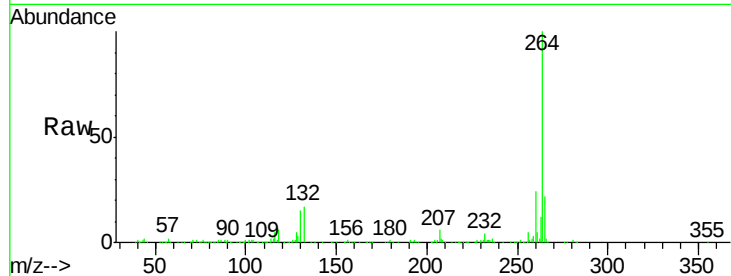
Tgt Ion:	276	Resp:	840052
Ion Ratio	Lower	Upper	
276	100		
138	18.2	12.0	18.0#
277	25.4	20.6	30.8



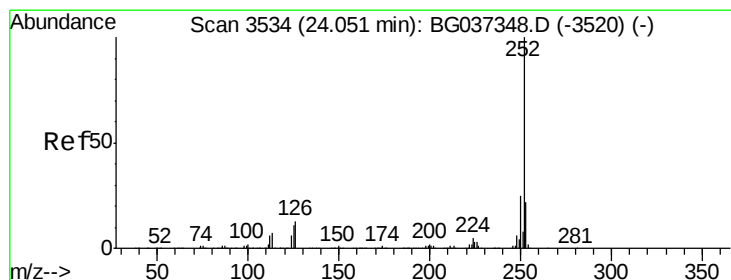
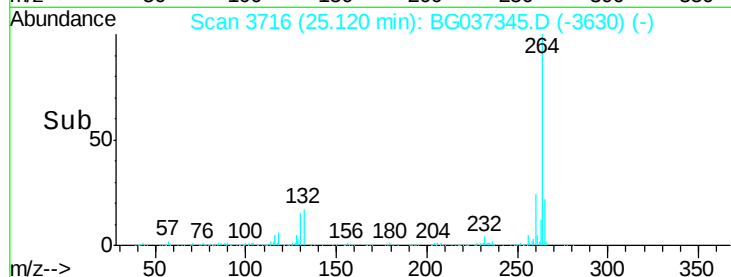
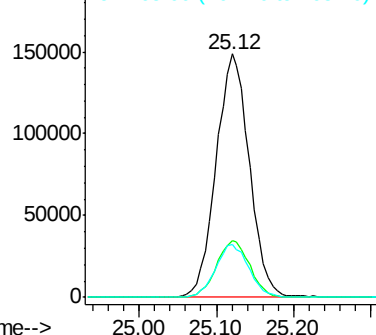


#87
Perylene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3716
Delta R.T. -0.02 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

Tgt Ion:	264	Resp:	448649
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	21.8	17.9	26.9

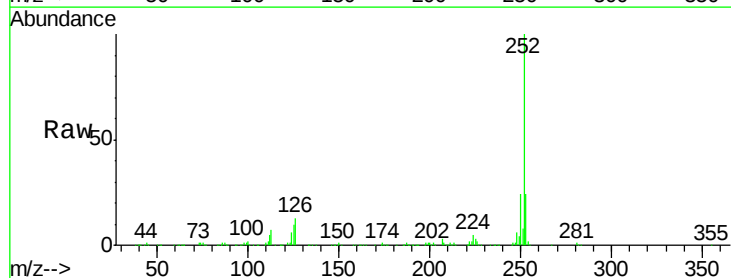


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

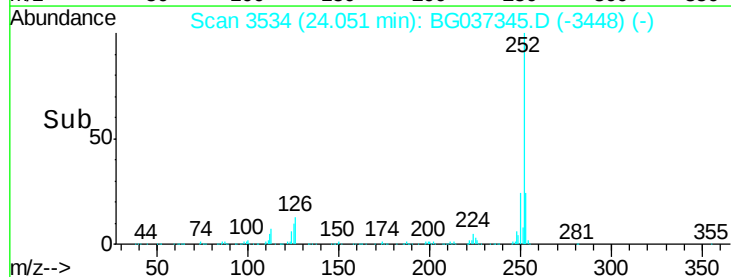
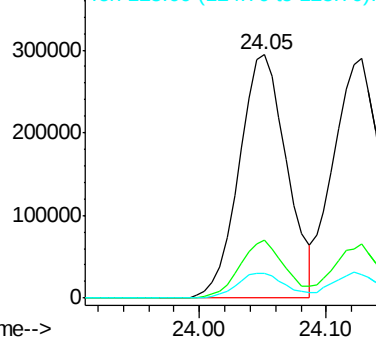


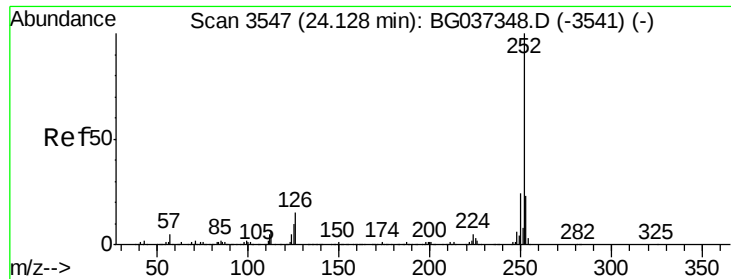
#88
Benzo(b)fluoranthene
Concen: 31.553 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.02 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

Tgt Ion:	252	Resp:	769644
Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.2
125	10.4	7.8	11.6



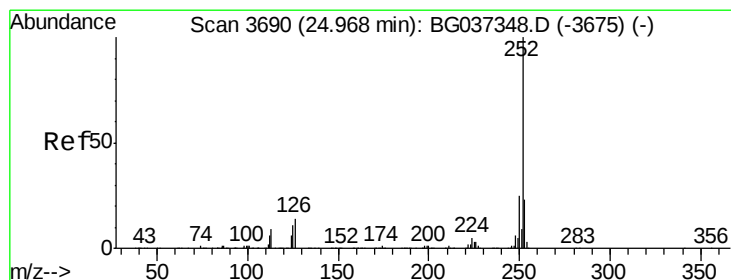
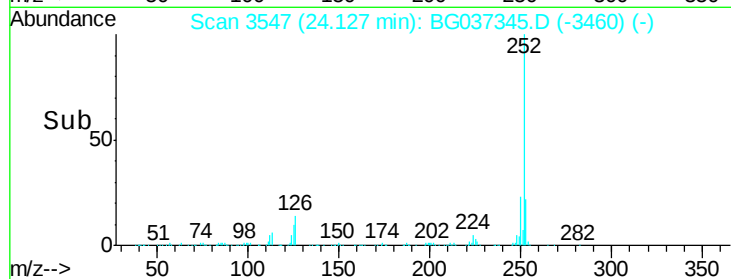
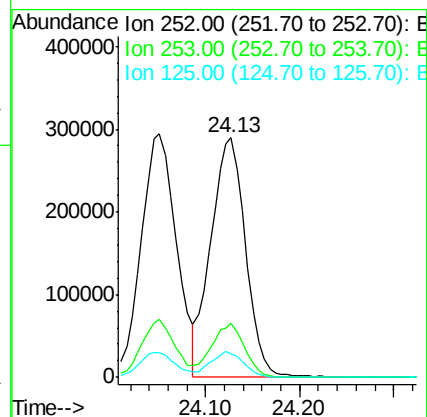
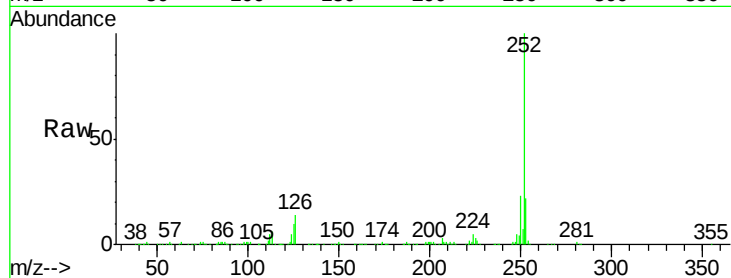
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





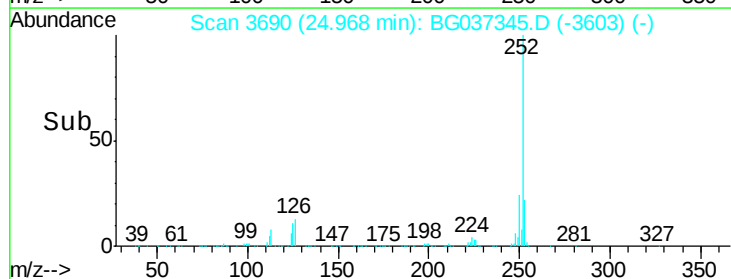
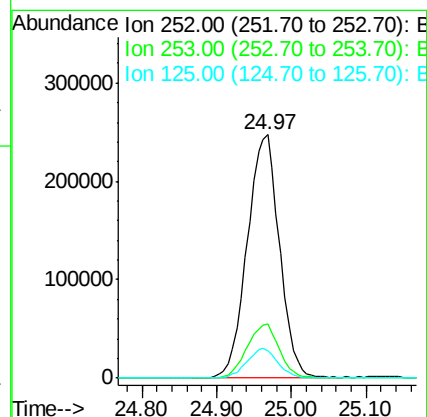
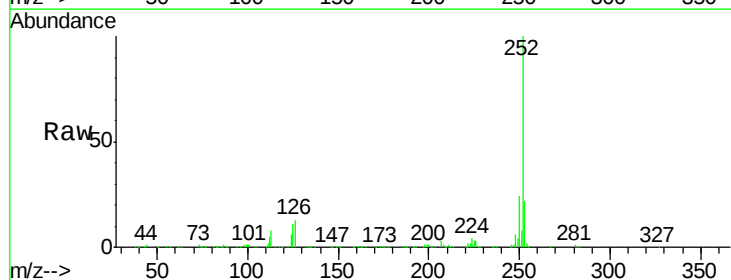
#89
Benzo(k)fluoranthene
Concen: 30.861 ng
RT: 24.13 min Scan# 3547
Delta R.T. -0.02 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

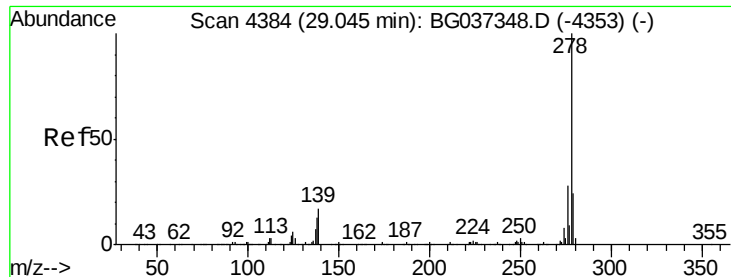
Tgt Ion:252 Resp: 742810
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 9.8 7.4 11.0



#90
Benzo(a)pyrene
Concen: 31.699 ng
RT: 24.97 min Scan# 3690
Delta R.T. -0.02 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

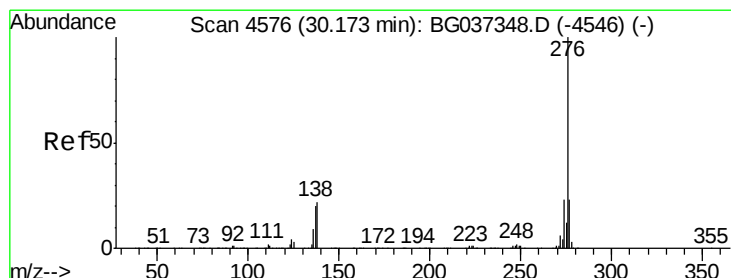
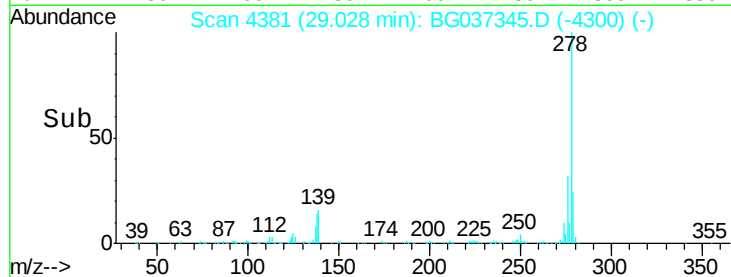
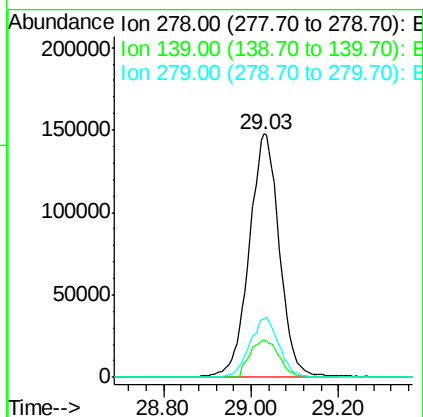
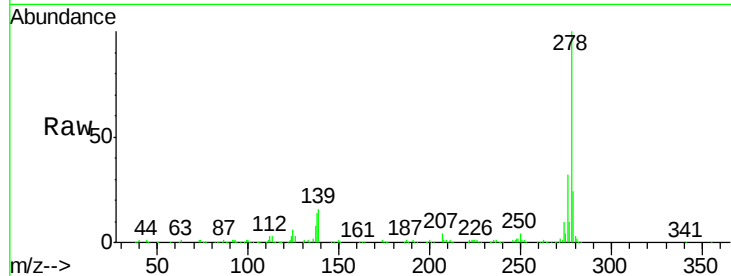
Tgt Ion:252 Resp: 741420
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.1 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 30.956 ng
RT: 29.03 min Scan# 4381
Delta R.T. -0.05 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	11.5	17.3
279	24.0	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 31.304 ng
RT: 30.17 min Scan# 4575
Delta R.T. -0.05 min
Lab File: BG037345.D
Acq: 15 Oct 2018 22:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	22.7	17.2	25.8

