

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035945.D
 Acq On : 27 Jul 2018 20:00
 Operator : JU/SJ
 Sample : J4192-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 28 00:36:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	34445	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	143225	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	112896	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	300718	20.00	ng	0.00
75) Chrysene-d12	21.66	240	315130	20.00	ng	0.00
86) Perylene-d12	24.85	264	307405	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	221507	106.77	ng	0.00
7) Phenol-d6	7.19	99	350352	113.18	ng	0.00
23) Nitrobenzene-d5	9.19	82	221645	64.65	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	171908	115.53	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	573677	68.08	ng	0.00
78) Terphenyl-d14	20.00	244	1052955	73.65	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	22610	21.412	ng	# 74
3) Pyridine	3.91	79	63627	23.081	ng	# 75
4) n-Nitrosodimethylamine	3.83	42	29503	24.925	ng	# 58
6) Aniline	7.35	93	107296	26.743	ng	96
8) 2-Chlorophenol	7.59	128	76103	36.066	ng	95
9) Benzaldehyde	7.16	77	56800	29.906	ng	98
10) Phenol	7.22	94	126138	40.334	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	76664	31.302	ng	90
12) 1,3-Dichlorobenzene	7.92	146	79653	31.259	ng	98
13) 1,4-Dichlorobenzene	8.06	146	82109	31.714	ng	94
14) 1,2-Dichlorobenzene	8.38	146	79481	31.956	ng	99
15) Benzyl Alcohol	8.26	79	87890	31.267	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.54	45	86474	42.115	ng	77
17) 2-Methylphenol	8.47	107	80253	37.744	ng	# 92
18) Hexachloroethane	9.10	117	29292	29.590	ng	# 84
19) n-Nitroso-di-n-propylamine	8.83	70	75722	29.050	ng	# 81
20) 3+4-Methylphenols	8.79	107	106953	36.259	ng	98
22) Acetophenone	8.84	105	138950	31.197	ng	# 95
24) Nitrobenzene	9.23	77	111264	32.269	ng	# 90
25) Isophorone	9.74	82	220242	34.605	ng	96
26) 2-Nitrophenol	9.94	139	47049m	38.421	ng	
27) 2,4-Dimethylphenol	10.00	122	86458	41.709	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	117482	33.499	ng	95
29) 2,4-Dichlorophenol	10.48	162	94248	39.831	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	101633	35.028	ng	95
31) Naphthalene	10.88	128	246790	33.079	ng	99
32) Benzoic acid	10.15	122	11424m	8.187	ng	
33) 4-Chloroaniline	10.99	127	64325	19.782	ng	92
34) Hexachlorobutadiene	11.16	225	73099	32.309	ng	92
35) Caprolactam	11.76	113	34458m	33.935	ng	
36) 4-Chloro-3-methylphenol	12.11	107	118916	37.493	ng	97
37) 2-Methylnaphthalene	12.48	142	201414	36.236	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	138888	32.595	ng	99
40) Hexachlorocyclopentadiene	12.82	237	157334	70.405	ng	97

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	90621	36.366	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	97171	34.857	nq	96
45) 1,1'-Biphenyl	13.48	154	282781	32.308	nq	95
46) 2-Chloronaphthalene	13.53	162	232502	34.150	nq	98
47) 2-Nitroaniline	13.73	65	79298	32.945	nq	92
48) Acenaphthylene	14.37	152	387528	33.980	nq	98
49) Dimethylphthalate	14.10	163	365671	36.969	nq	99
50) 2,6-Dinitrotoluene	14.22	165	73527	36.503	nq	89
51) Acenaphthene	14.71	154	223598	31.473	nq	92
52) 3-Nitroaniline	14.55	138	51960	25.239	nq #	96
53) 2,4-Dinitrophenol	14.77	184	48791	49.811	nq #	61
54) Dibenzofuran	15.05	168	385734	34.140	nq	93
55) 4-Nitrophenol	14.87	139	96093	65.542	nq #	85
56) 2,4-Dinitrotoluene	15.01	165	108526	37.556	nq #	90
57) Fluorene	15.69	166	317619	33.540	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	100391	37.560	nq #	91
59) Diethylphthalate	15.46	149	327061	32.157	nq	98
60) 4-Chlorophenyl-phenylether	15.68	204	182221	32.739	nq	95
61) 4-Nitroaniline	15.72	138	71073	33.004	nq #	75
62) Azobenzene	15.98	77	326415	32.536	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	60013	35.850	nq	85
65) n-Nitrosodiphenylamine	15.90	169	284120	33.193	nq	97
66) 4-Bromophenyl-phenylether	16.58	248	120860	34.642	nq	98
67) Hexachlorobenzene	16.70	284	129545	36.056	nq	94
68) Atrazine	16.85	200	125012	35.472	nq	97
69) Pentachlorophenol	17.05	266	116177	53.088	nq	97
70) Phenanthrene	17.43	178	516041	34.391	nq	97
71) Anthracene	17.53	178	532747	35.656	nq	99
72) Carbazole	17.80	167	476792	33.602	nq	98
73) Di-n-butylphthalate	18.34	149	539812	32.193	nq #	98
74) Fluoranthene	19.44	202	665784	32.940	nq	97
76) Benzidine	19.62	184	298928	36.081	nq	98
77) Pyrene	19.81	202	674510	33.851	nq	98
79) Butylbenzylphthalate	20.68	149	245170	34.407	nq	96
80) Benzo(a)anthracene	21.64	228	677045	34.476	nq	100
81) 3,3'-Dichlorobenzidine	21.55	252	162412	23.719	nq	97
82) Chrysene	21.70	228	632101	34.734	nq	98
83) Bis(2-ethylhexyl)phthalate	21.53	149	342885	35.395	nq	99
84) Di-n-octyl phthalate	22.73	149	582803	35.931	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.49	276	710591	35.269	nq #	88
87) Benzo(b)fluoranthene	23.84	252	640027	34.255	nq #	96
88) Benzo(k)fluoranthene	23.91	252	625420	34.239	nq #	96
89) Benzo(a)pyrene	24.71	252	614953	35.378	nq #	96
90) Dibenzo(a,h)anthracene	28.56	278	591950	34.688	nq #	97
91) Benzo(g,h,i)perylene	29.63	276	594070	35.576	nq #	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.02 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

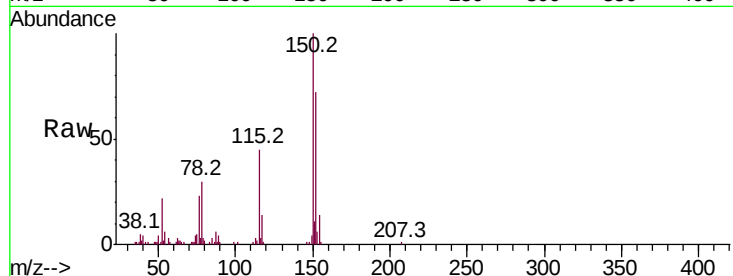
Tot Ion:152 Resp: 34445

Ion Ratio Lower Upper

152 100

150 139.2 126.6 189.8

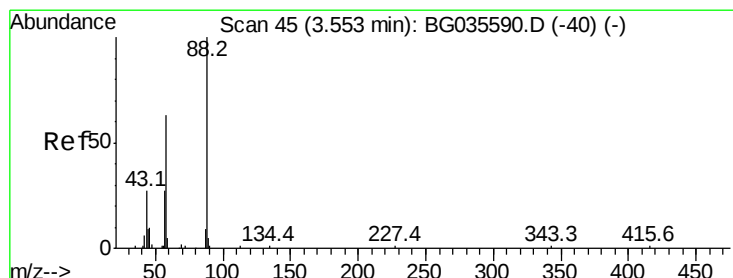
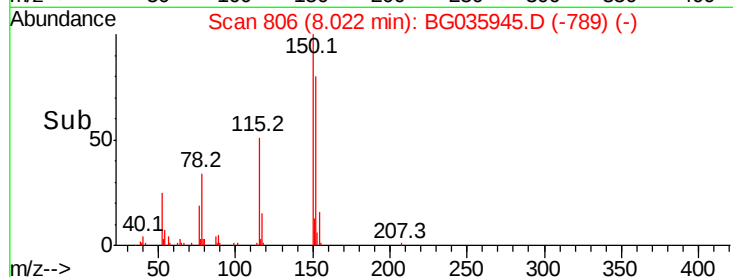
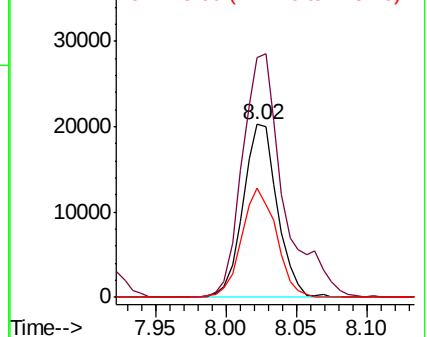
115 63.0 53.0 79.4



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: 21.412 ng

RT: 3.52 min Scan# 39

Delta R.T. -0.01 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

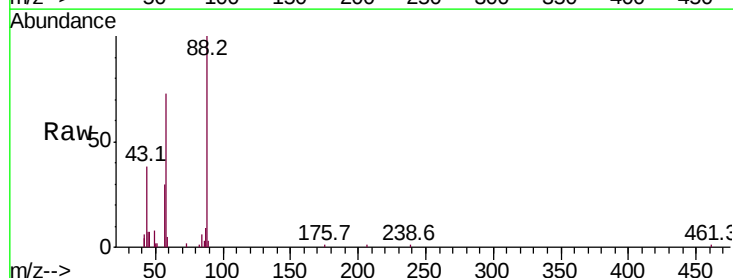
Tgt Ion: 88 Resp: 22610

Ion Ratio Lower Upper

88 100

58 64.8 79.6 119.4#

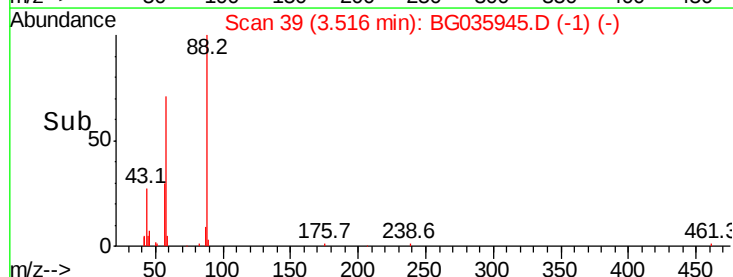
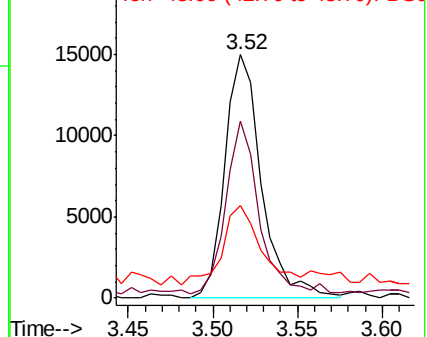
43 35.5 27.4 41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 23.081 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

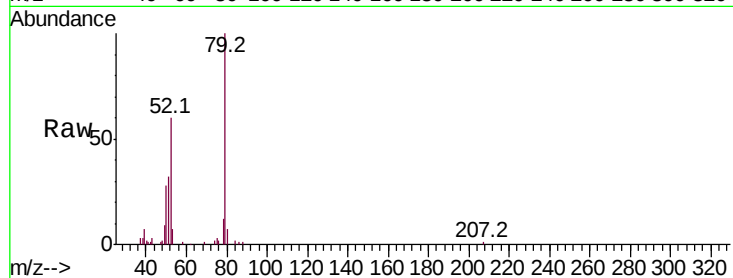
Tot Ion: 79 Resp: 63627

Ion Ratio Lower Upper

79 100

52 60.3 69.9 104.9#

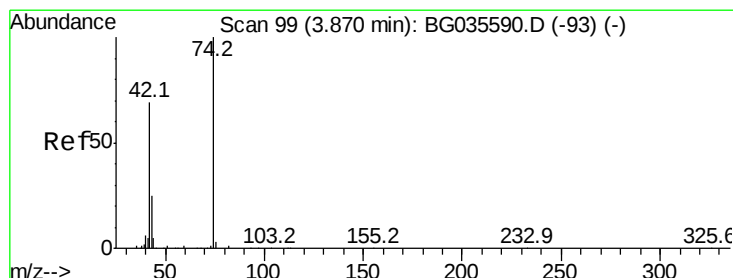
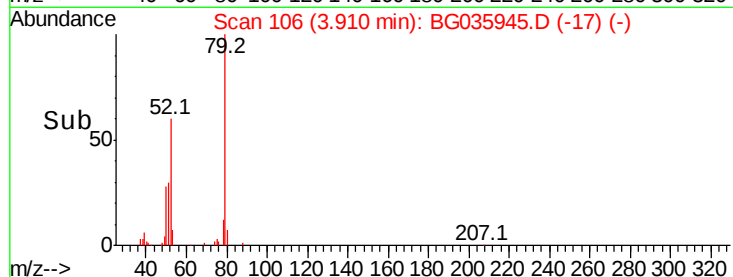
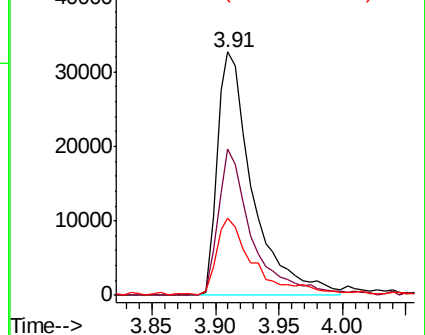
51 31.9 34.0 51.0#



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: 24.925 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

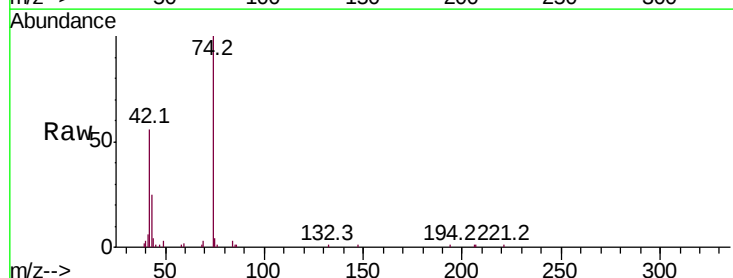
Tgt Ion: 42 Resp: 29503

Ion Ratio Lower Upper

42 100

74 178.4 102.5 153.7#

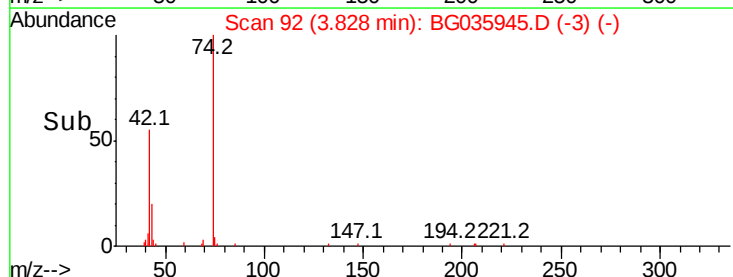
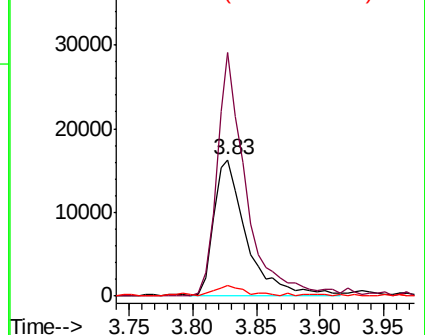
44 7.6 18.9 28.3#

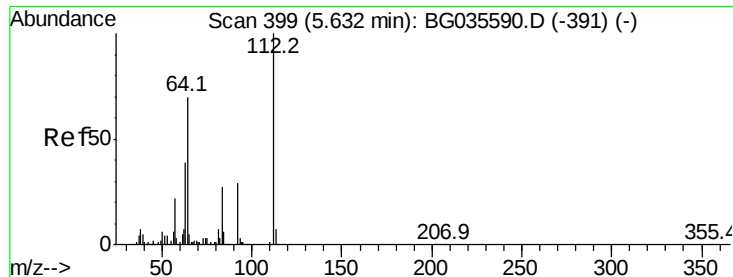


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 106.765 ng

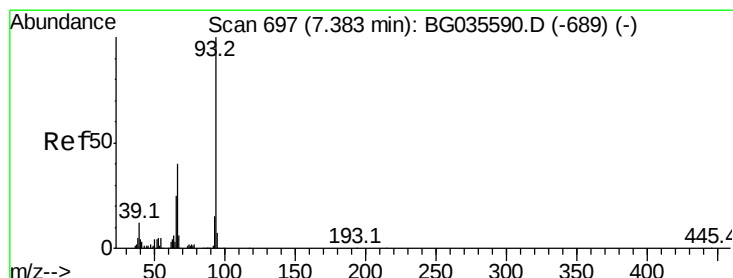
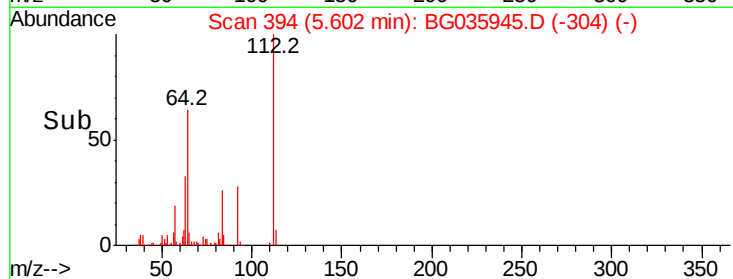
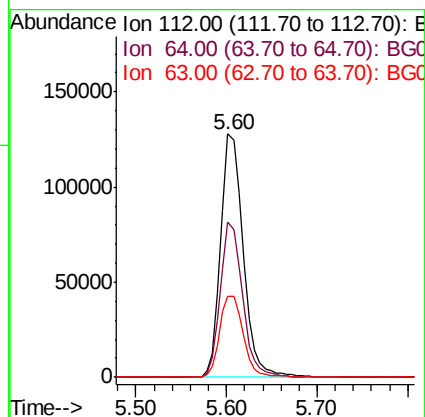
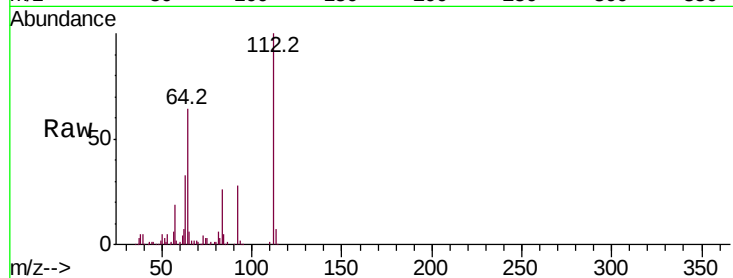
RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

Tot Ion:	112	Resp:	221507
Ion	Ratio	Lower	Upper
112	100		
64	63.8	56.3	84.5
63	33.3	30.1	45.1



#6

Aniline

Concen: 26.743 ng

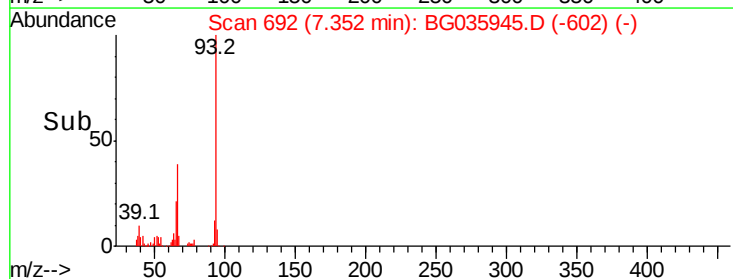
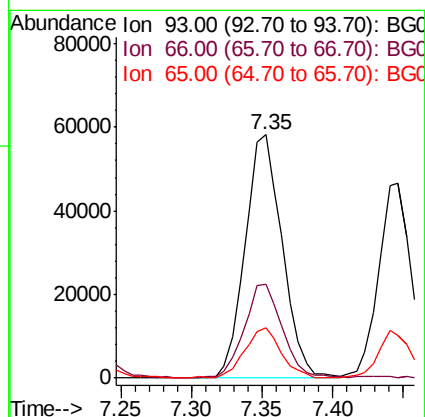
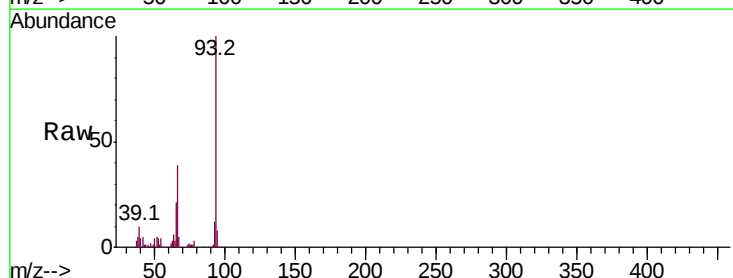
RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

Tgt Ion:	93	Resp:	107296
Ion	Ratio	Lower	Upper
93	100		
66	38.7	33.7	50.5
65	20.6	16.1	24.1





#7

Phenol-d6

Concen: 113.183 ng

RT: 7.19 min Scan# 665

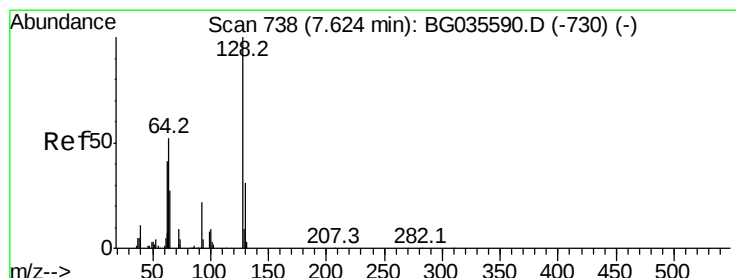
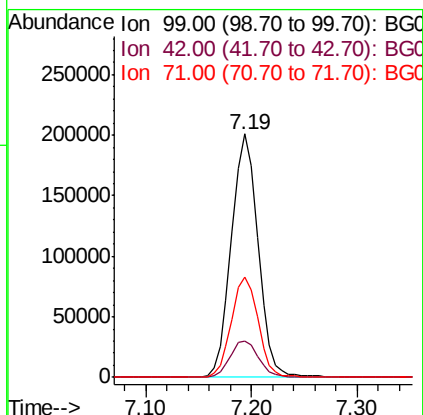
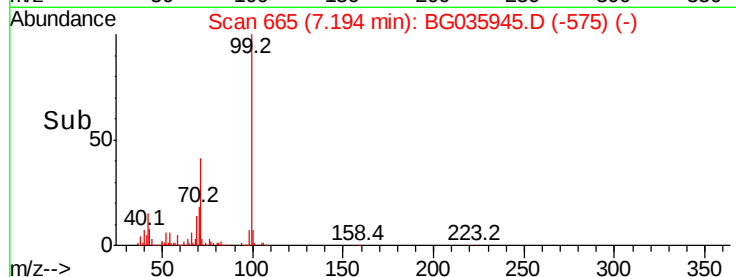
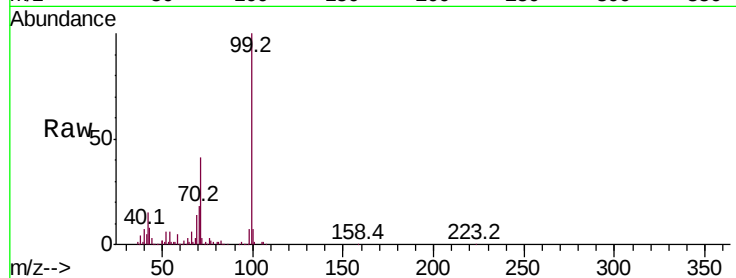
Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

Tot Ion: 99 Resp: 350352

Ion	Ratio	Lower	Upper
99	100		
42	14.9	14.1	21.1
71	40.9	26.1	39.1#



#8

2-Chlorophenol

Concen: 36.066 ng

RT: 7.59 min Scan# 733

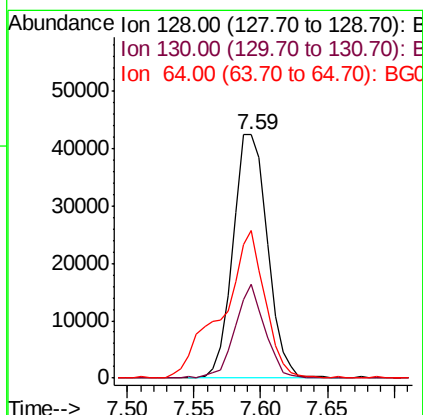
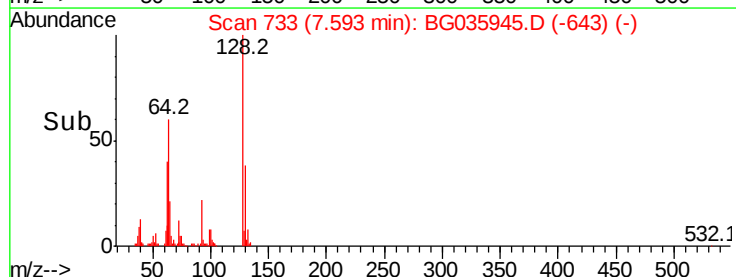
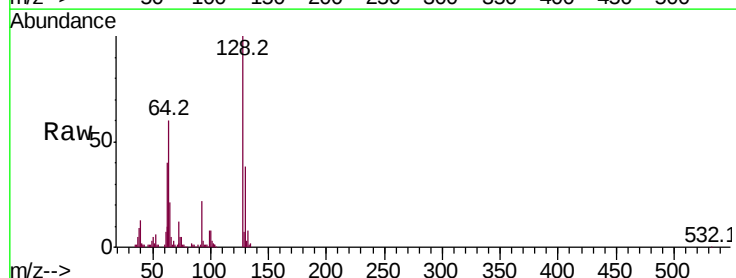
Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

Tgt Ion: 128 Resp: 76103

Ion	Ratio	Lower	Upper
128	100		
130	38.4	14.0	54.0
64	60.4	37.7	77.7





#9

Benzaldehyde

Concen: 29.906 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

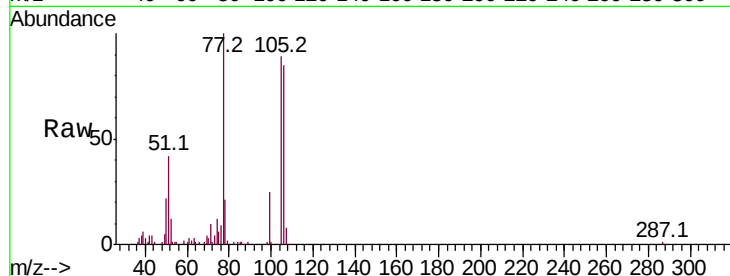
Tot Ion: 77 Resp: 56800

Ion Ratio Lower Upper

77 100

105 88.9 71.3 111.3

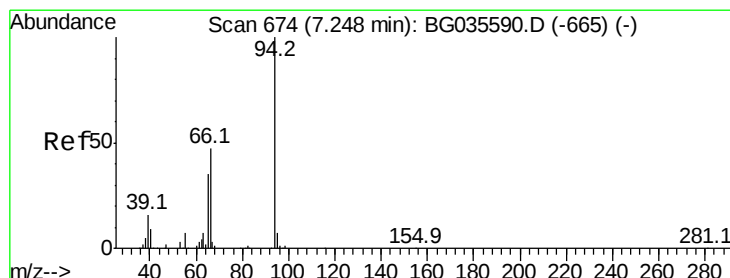
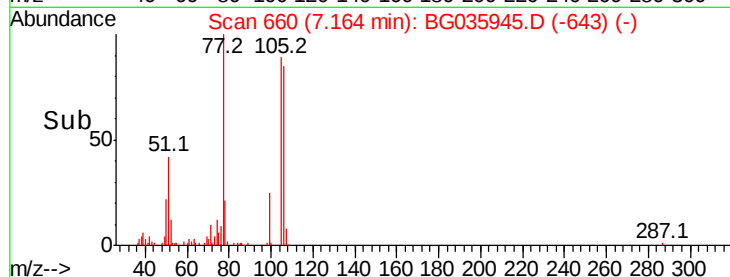
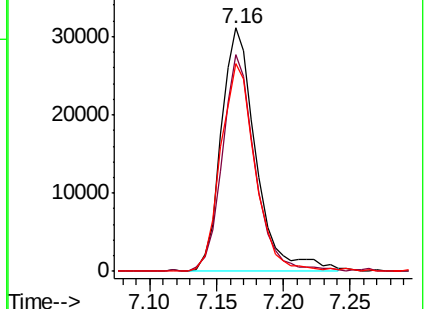
106 85.1 64.2 104.2



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: 40.334 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

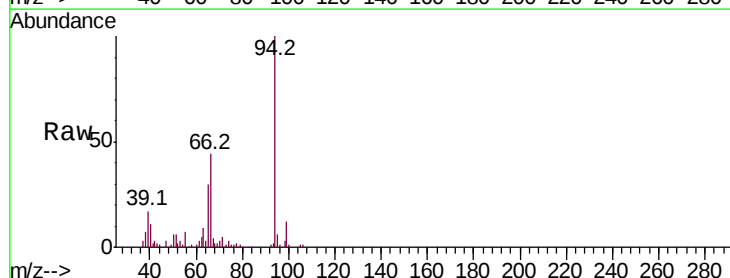
Tgt Ion: 94 Resp: 126138

Ion Ratio Lower Upper

94 100

65 30.4 11.9 51.9

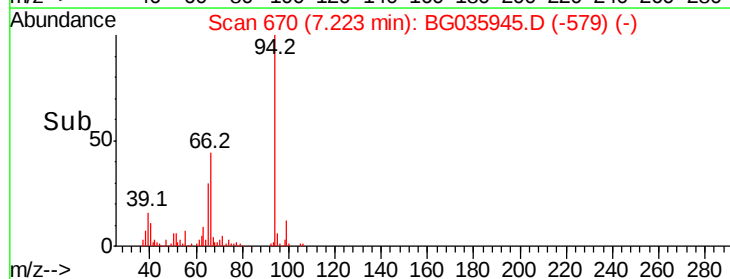
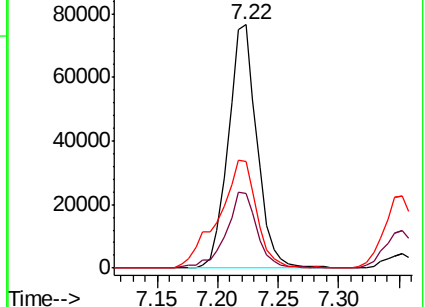
66 43.8 22.2 62.2

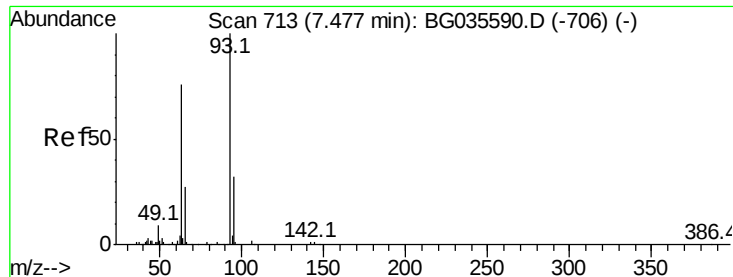


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

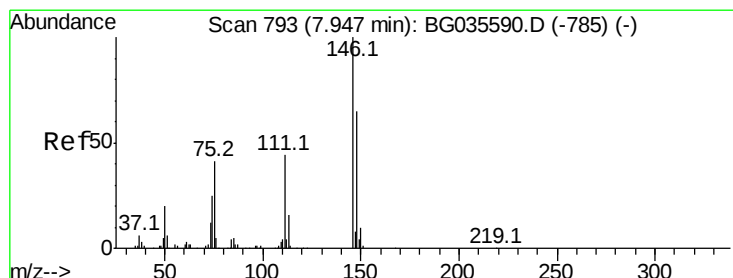
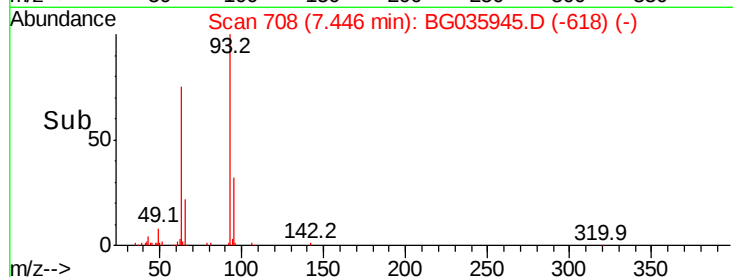
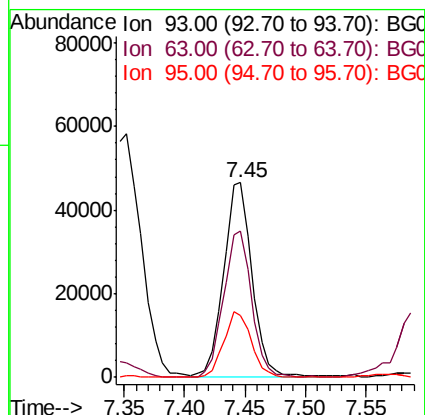
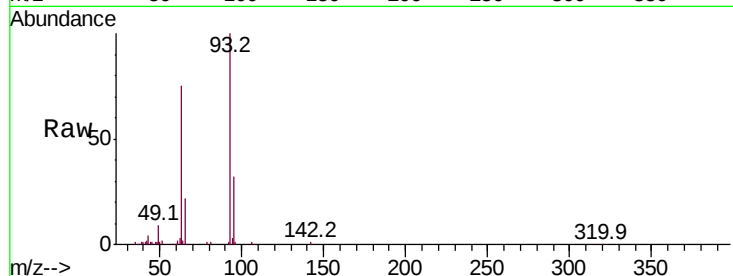
Ion 66.00 (65.70 to 66.70): BGC





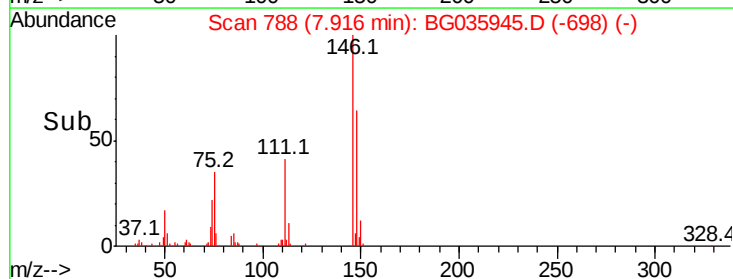
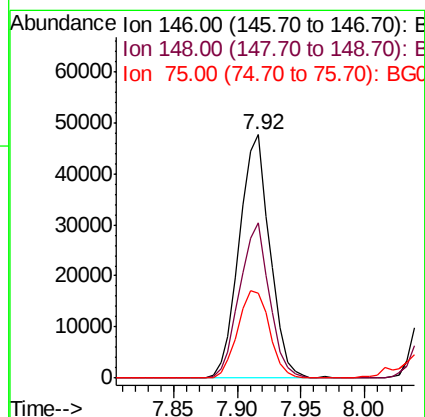
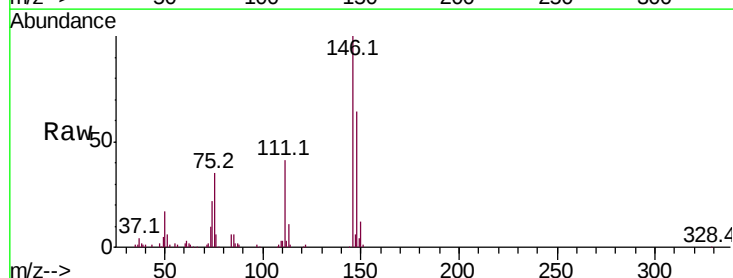
#11
bis(2-Chloroethyl)ether
Concen: 31.302 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

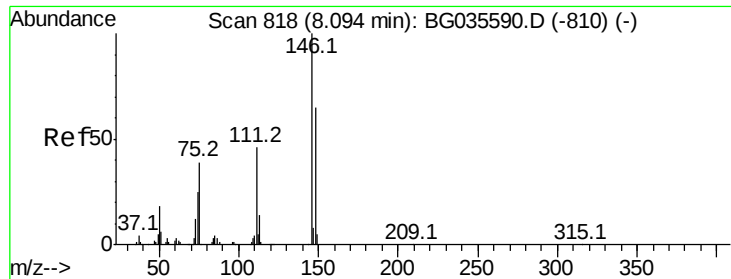
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.0	67.1	107.1
95	31.9	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 31.259 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

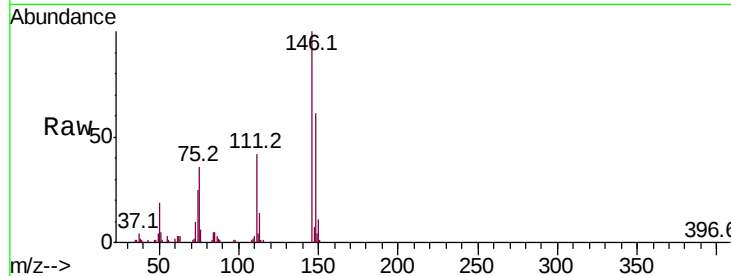
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.2
75	34.7	26.6	39.8





#13
 1,4-Dichlorobenzene
 Concen: 31.714 ng
 RT: 8.06 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.8	53.7	80.5
111	41.8	35.2	52.8

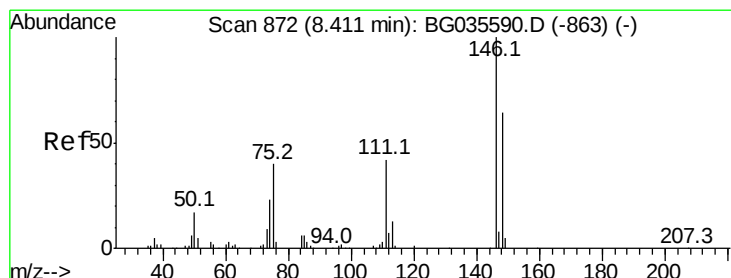
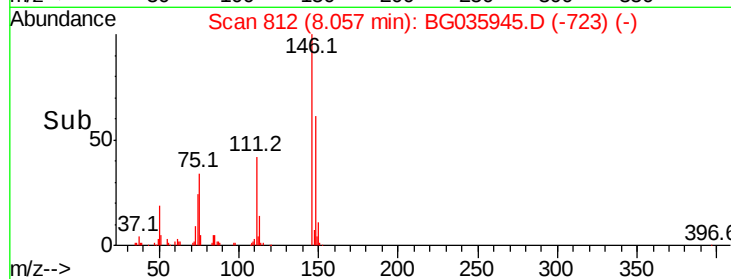
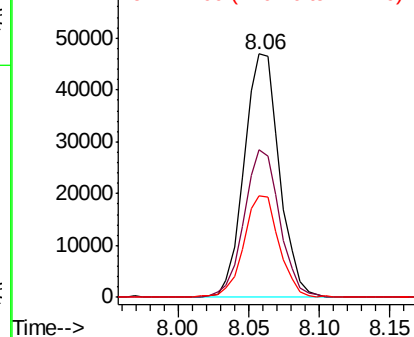


Abundance

Ion 146.00 (145.70 to 146.70): E

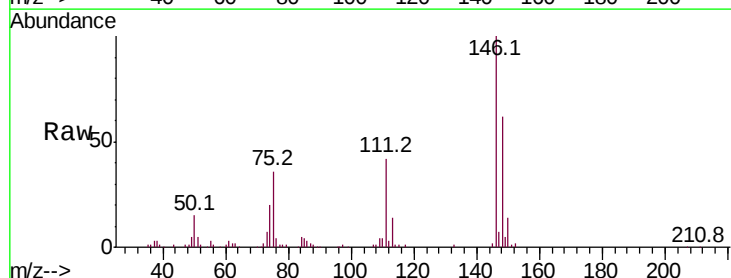
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 31.956 ng
 RT: 8.38 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.3	73.9
111	42.1	34.3	51.5

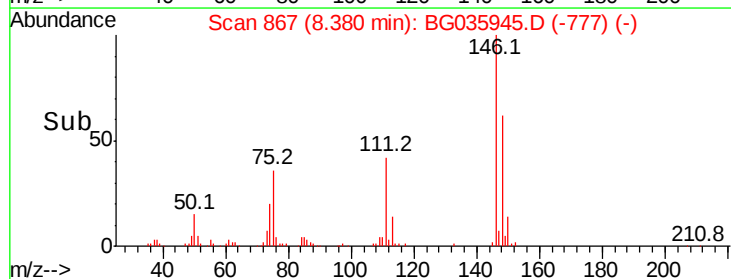
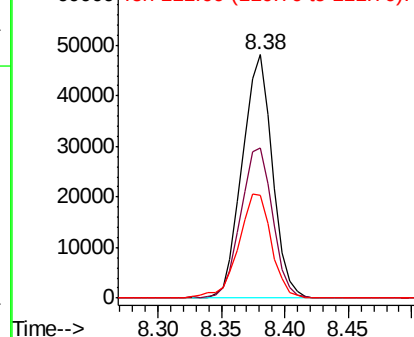


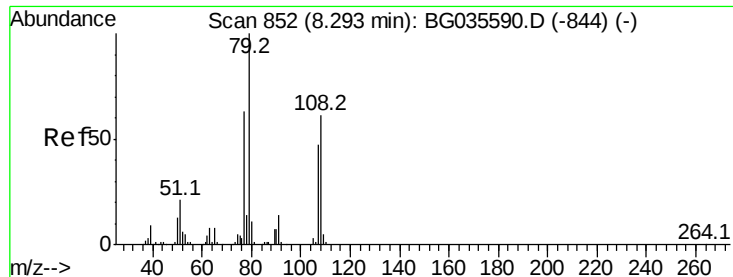
Abundance

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: 31.267 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

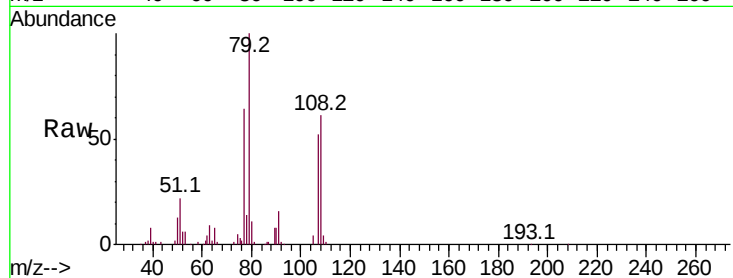
Tot Ion: 79 Resp: 87890

Ion Ratio Lower Upper

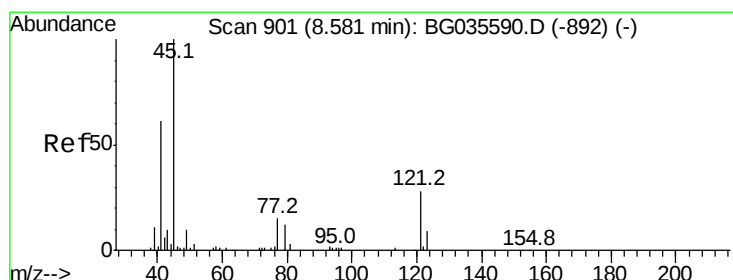
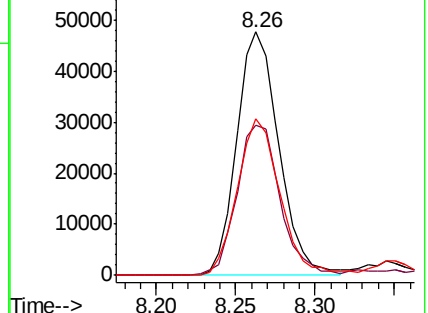
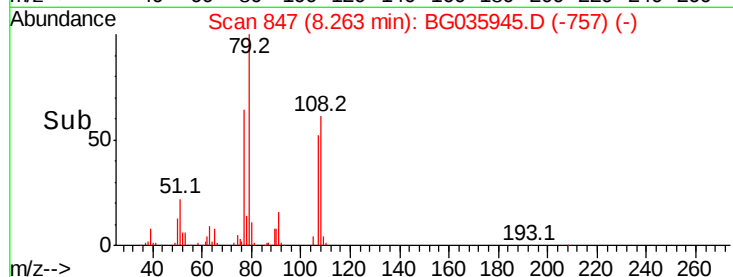
79 100

108 61.4 57.2 85.8

77 64.2 46.1 69.1



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: 42.115 ng

RT: 8.54 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

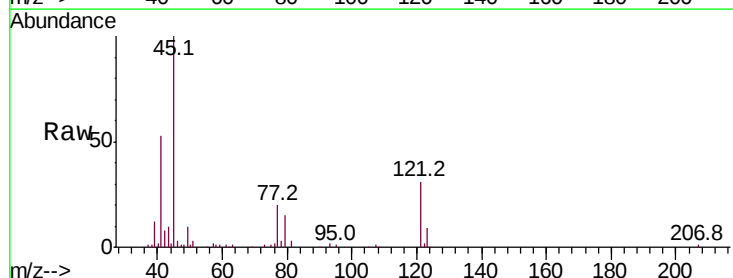
Tgt Ion: 45 Resp: 86474

Ion Ratio Lower Upper

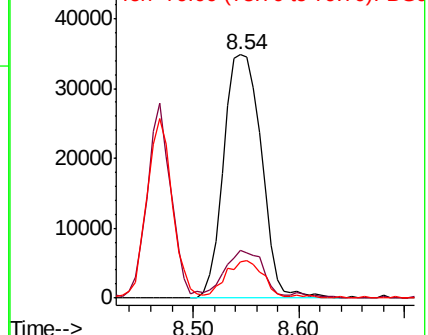
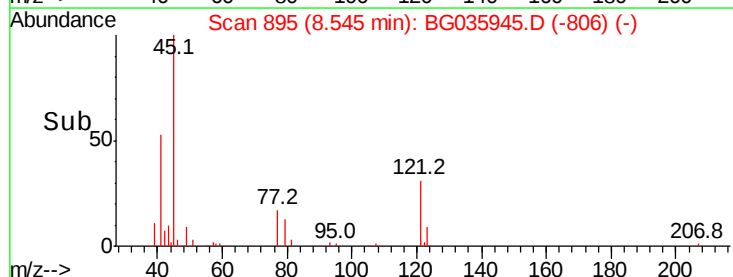
45 100

77 19.8 0.0 30.2

79 15.0 0.0 27.9



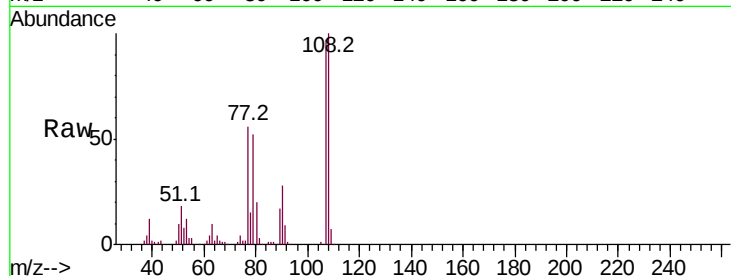
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



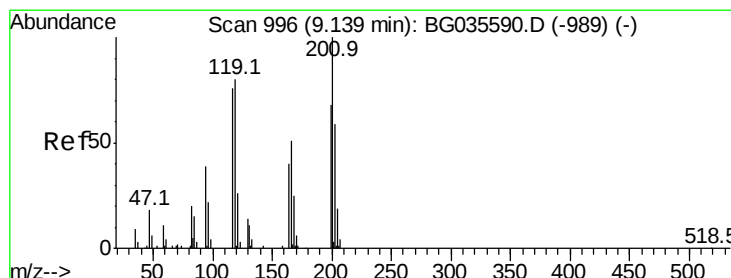
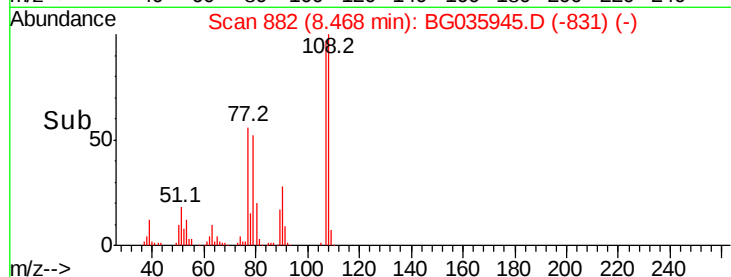
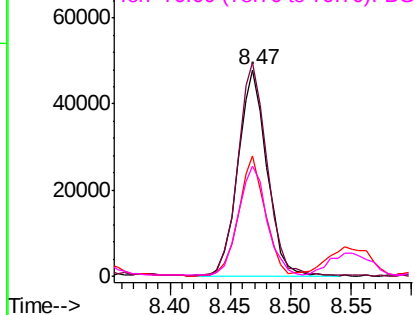


#17
2-Methylphenol
Concen: 37.744 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

Tot Ion:	107	Resp:	80253
Ion	Ratio	Lower	Upper
107	100		
108	103.3	83.9	125.9
77	58.2	37.2	55.8#
79	53.4	36.2	54.2

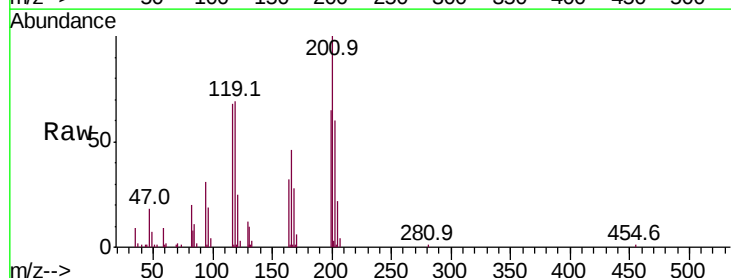


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

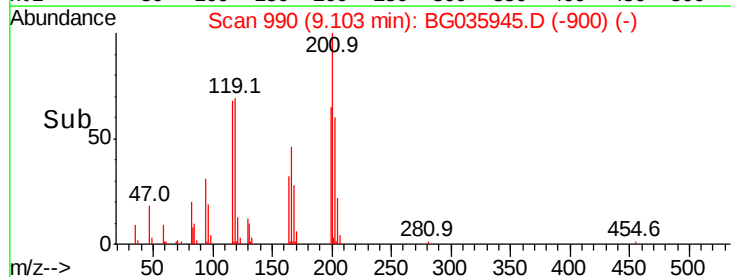
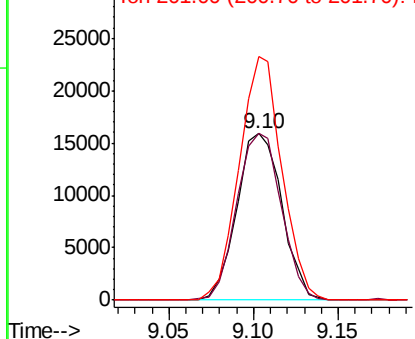


#18
Hexachloroethane
Concen: 29.590 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

Tgt Ion:	117	Resp:	29292
Ion	Ratio	Lower	Upper
117	100		
119	100.7	76.7	115.1
201	146.4	95.7	143.5#



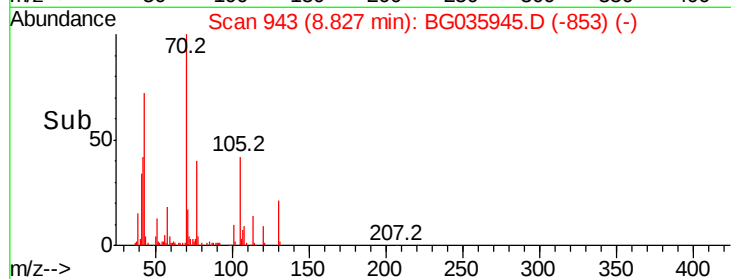
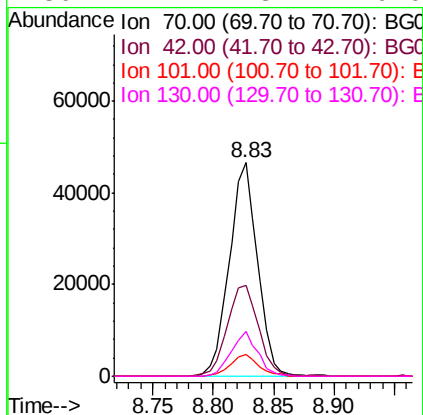
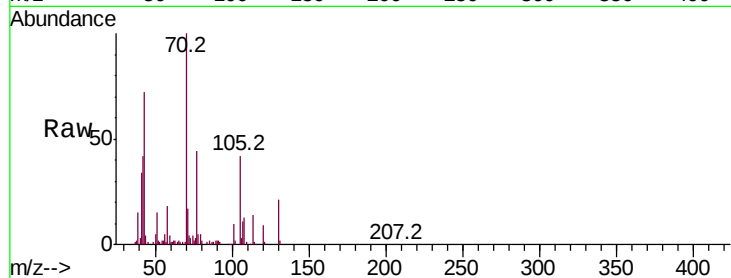
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





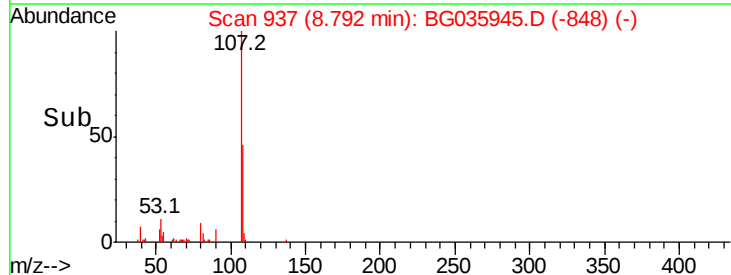
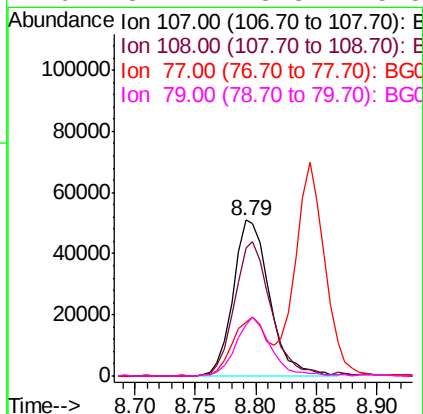
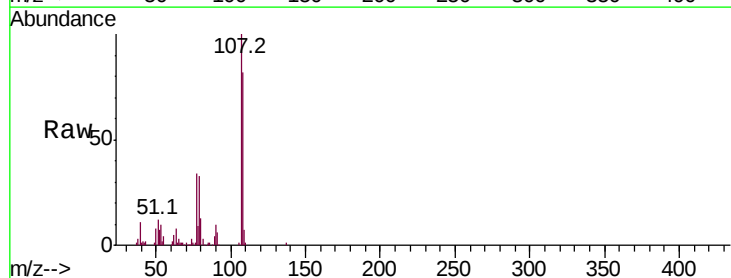
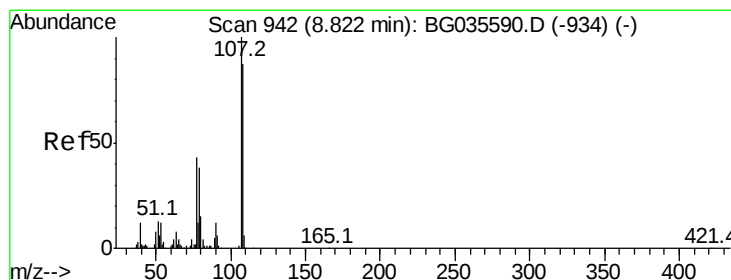
#19
n-Nitroso-di-n-propylamine
Concen: 29.050 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

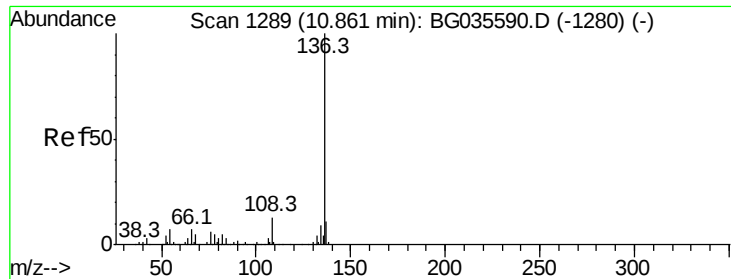
Tot Ion: 70 Resp: 75722
Ion Ratio Lower Upper
70 100
42 42.5 49.1 73.7#
101 10.3 8.5 12.7
130 21.1 13.4 20.0#



#20
3+4-Methylphenols
Concen: 36.259 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

Tgt Ion: 107 Resp: 106953
Ion Ratio Lower Upper
107 100
108 81.8 61.6 101.6
77 34.2 13.9 53.9
79 32.7 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1283

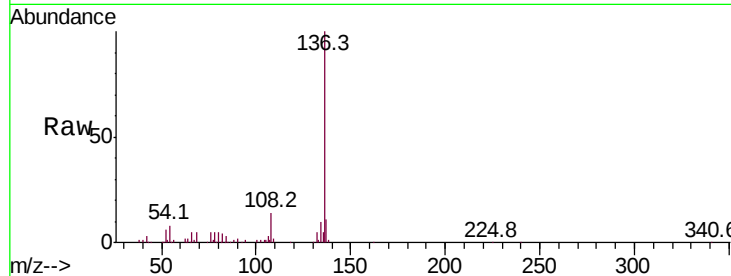
Delta R.T. -0.01 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

Tot Ion:136 Resp: 143225

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.6	10.3	15.5#
68	5.3	4.5	6.7

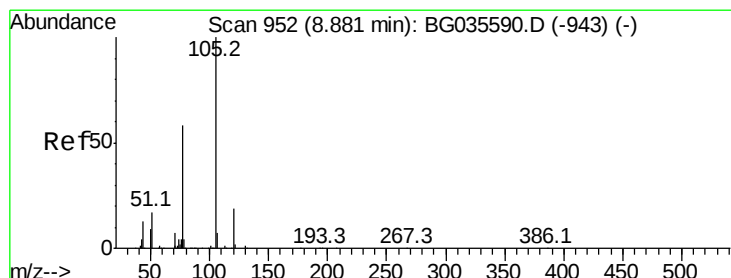
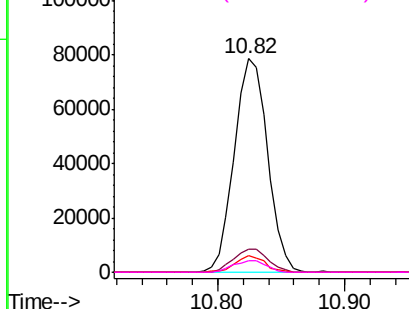
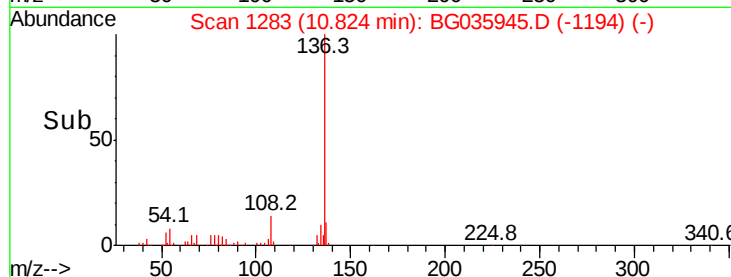


Abundance Ion 136.00 (135.70 to 136.70): E

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: 31.197 ng

RT: 8.84 min Scan# 946

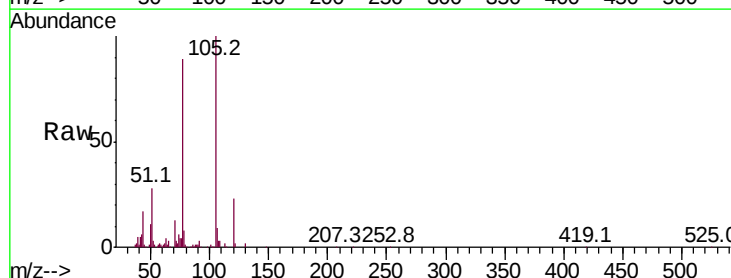
Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

Tgt Ion:105 Resp: 138950

Ion	Ratio	Lower	Upper
105	100		
71	2.7	3.0	4.4#
51	28.4	26.1	39.1
120	23.0	17.4	26.2

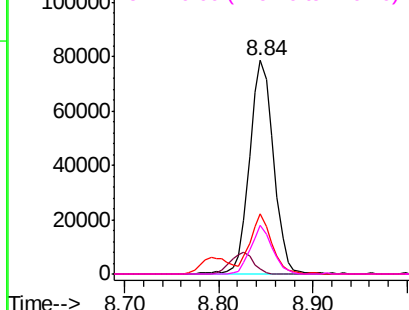
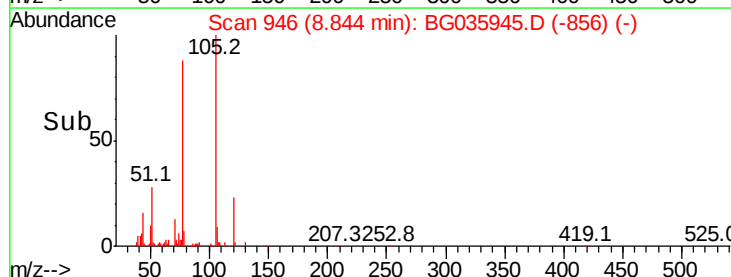


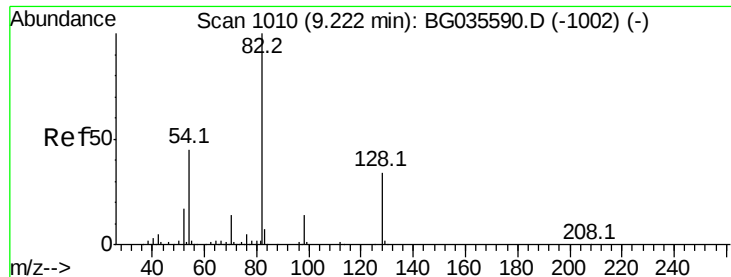
Abundance Ion 105.00 (104.70 to 105.70): E

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: 64.648 ng

RT: 9.19 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

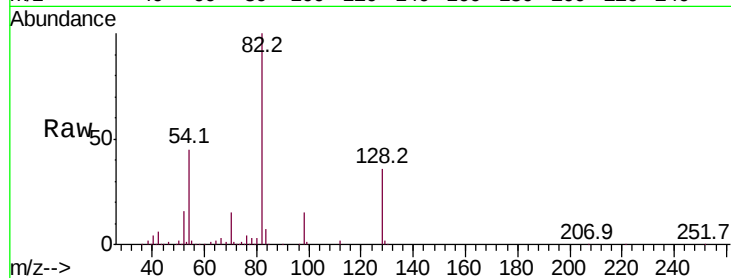
Tot Ion: 82 Resp: 221645

Ion Ratio Lower Upper

82 100

128 35.9 29.7 44.5

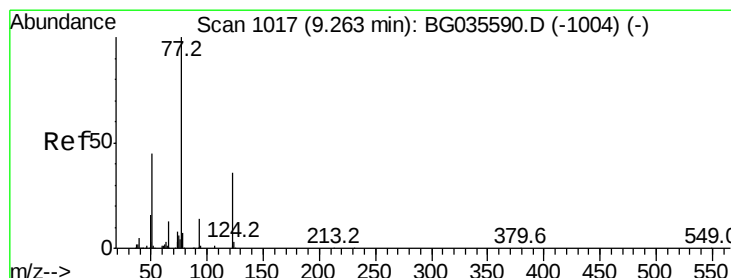
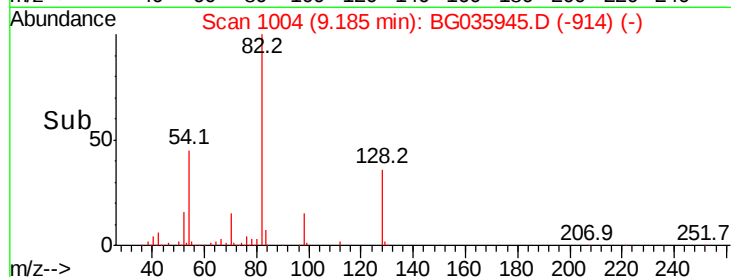
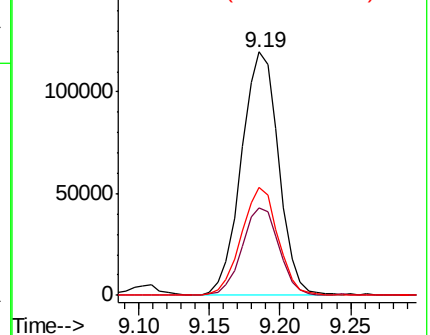
54 44.6 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 32.269 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

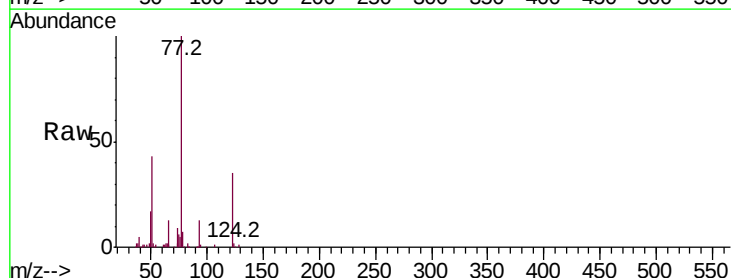
Tgt Ion: 77 Resp: 111264

Ion Ratio Lower Upper

77 100

123 35.1 33.0 49.6

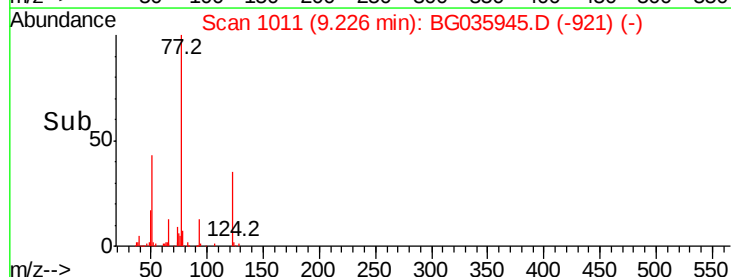
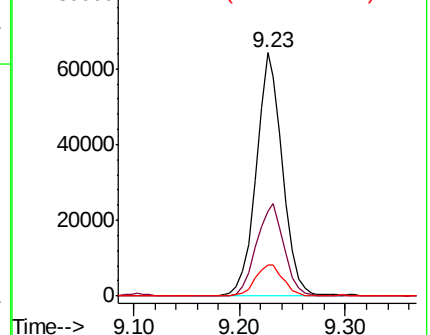
65 12.7 13.0 19.6#

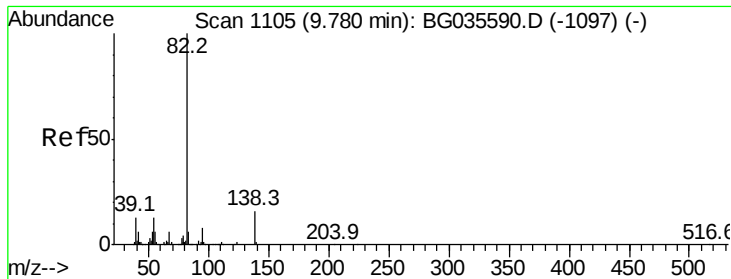


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 34.605 ng

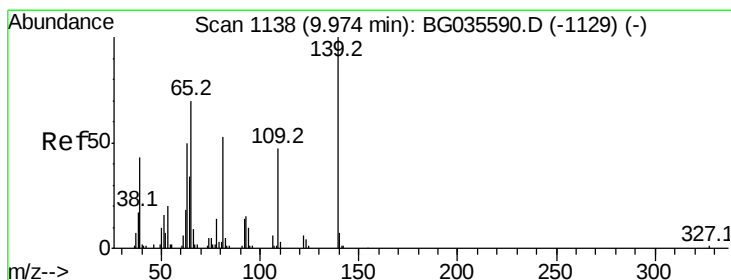
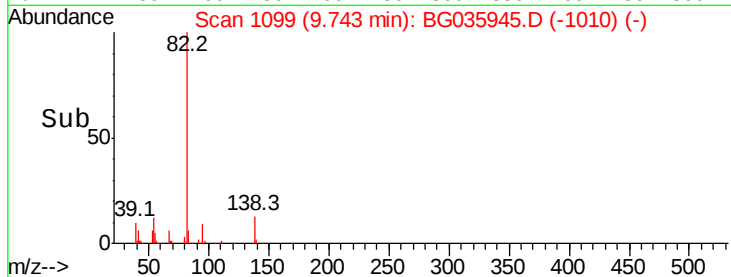
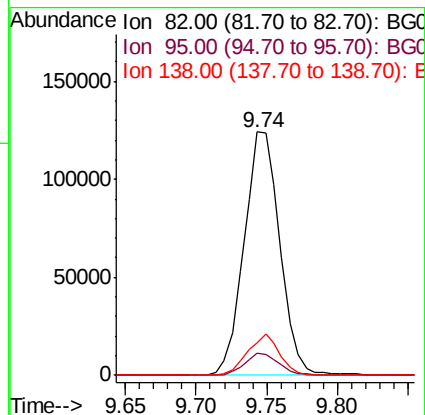
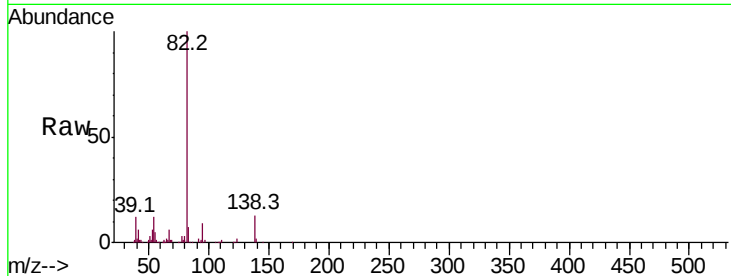
RT: 9.74 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

Tot Ion:	82	Resp:	220242
Ion	Ratio	Lower	Upper
82	100		
95	9.2	6.2	9.2
138	13.2	12.1	18.1



#26

2-Nitrophenol

Concen: 38.421 ng m

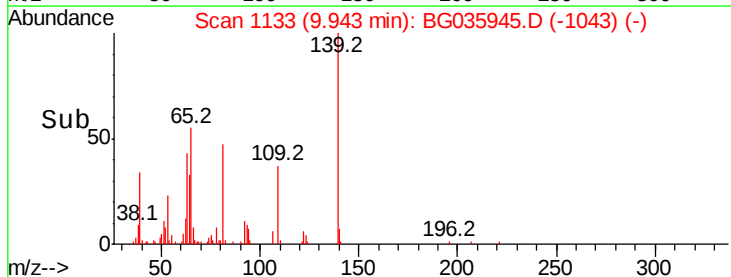
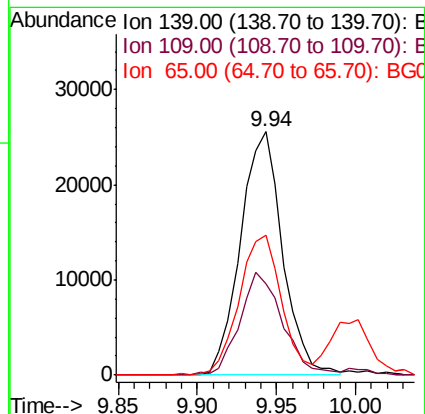
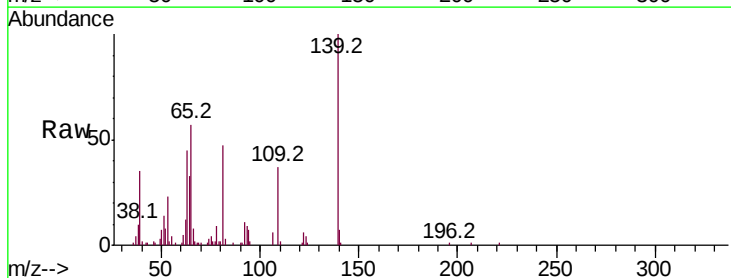
RT: 9.94 min Scan# 1133

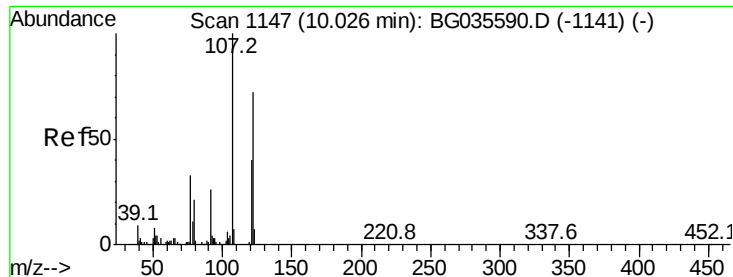
Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

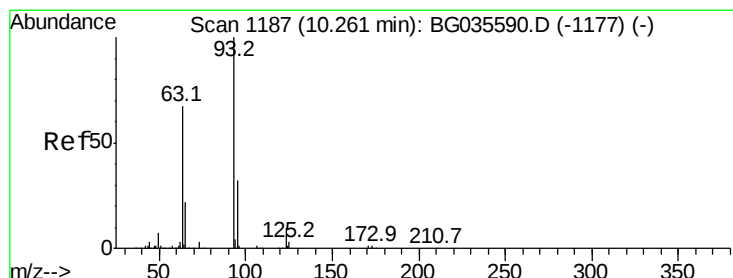
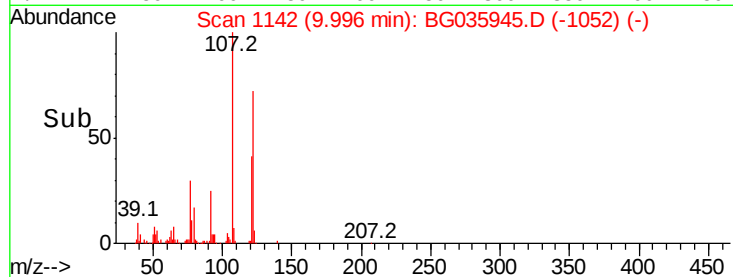
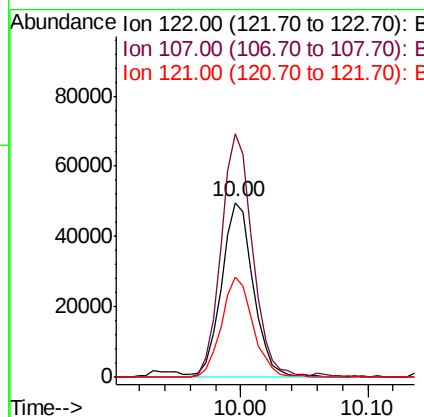
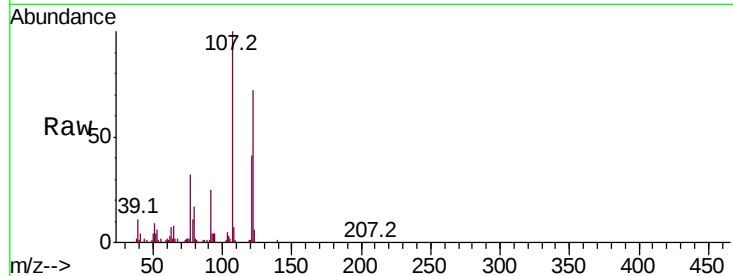
Tgt Ion:	139	Resp:	47049
Ion	Ratio	Lower	Upper
139	100		
109	37.4	24.2	36.2#
65	57.4	47.4	71.0





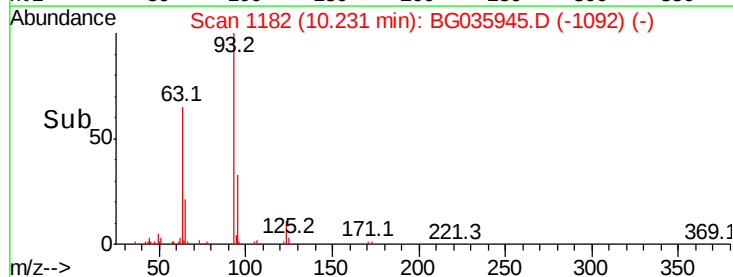
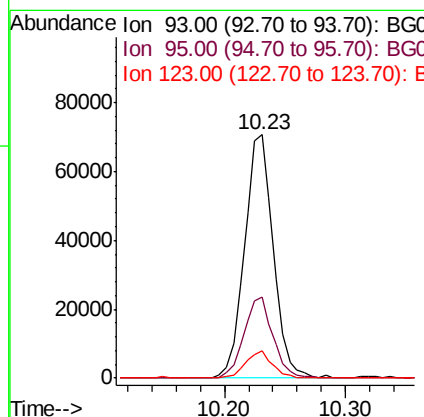
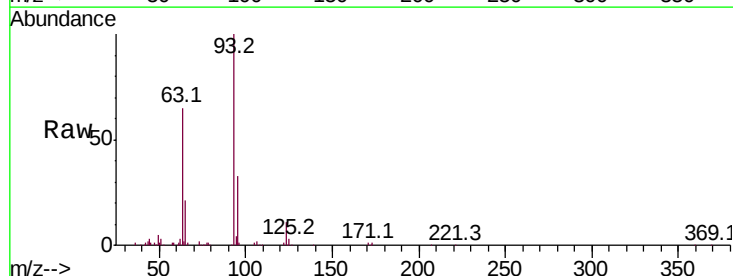
#27
2,4-Dimethylphenol
Concen: 41.709 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.1	100.2	150.2
121	57.2	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 33.499 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

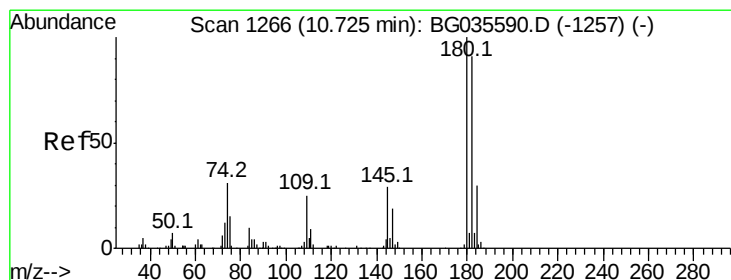
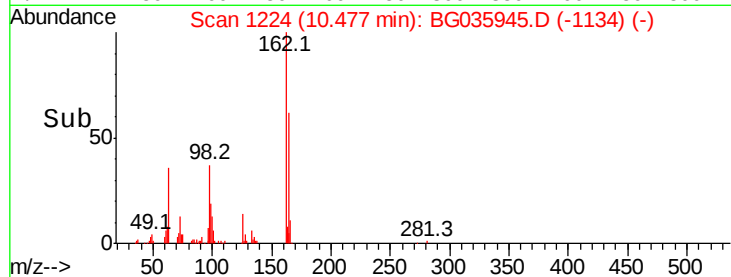
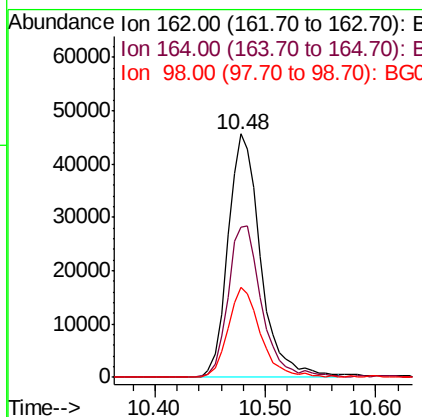
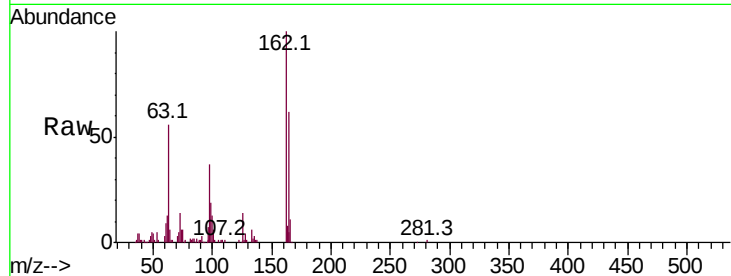
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.3	36.5
123	11.1	8.4	12.6





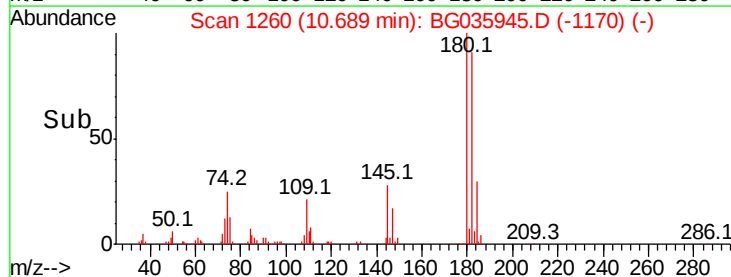
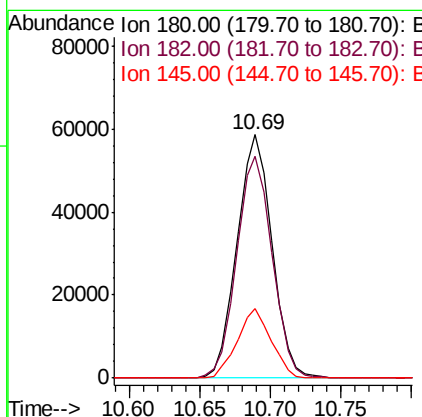
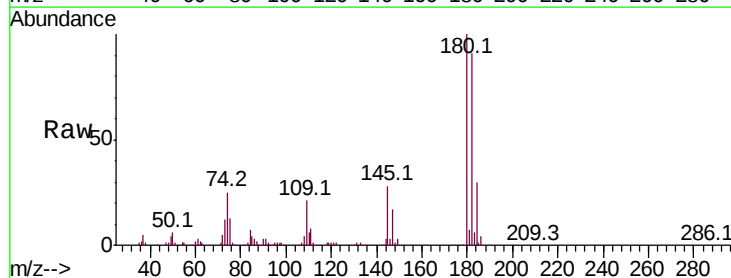
#29
2,4-Dichlorophenol
Concen: 39.831 ng
RT: 10.48 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

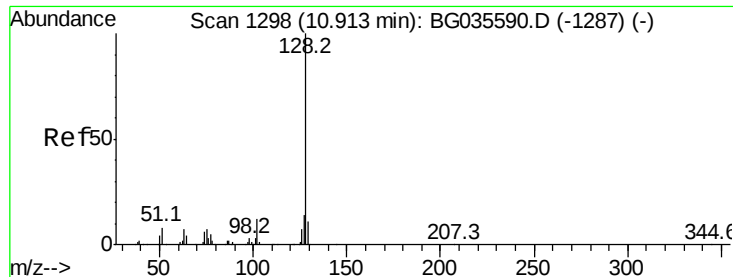
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	48.0	88.0
98	37.2	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 35.028 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

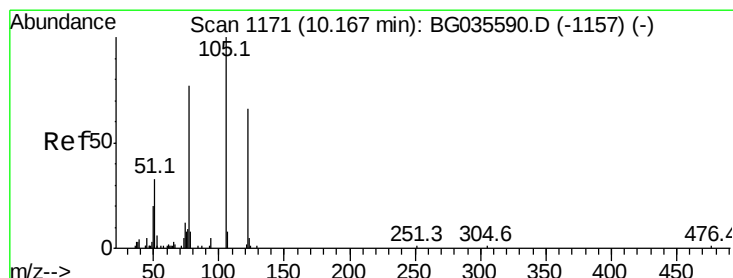
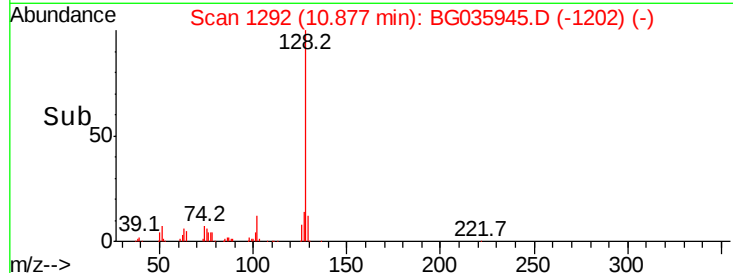
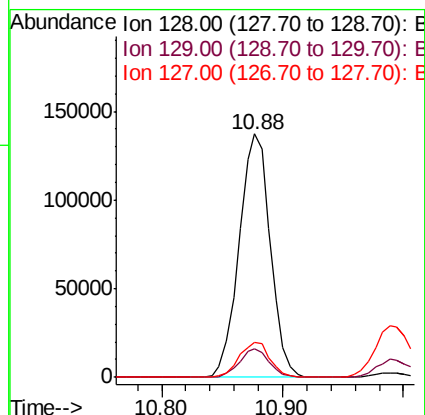
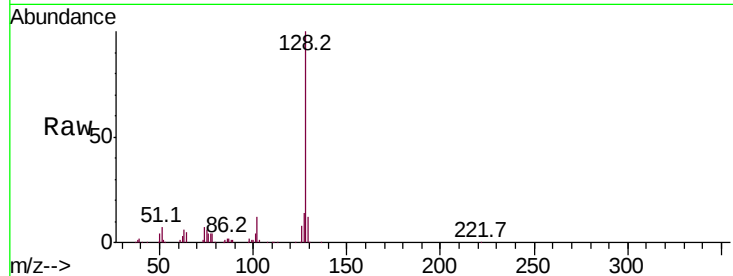
Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	77.5	116.3
145	28.5	23.4	35.2





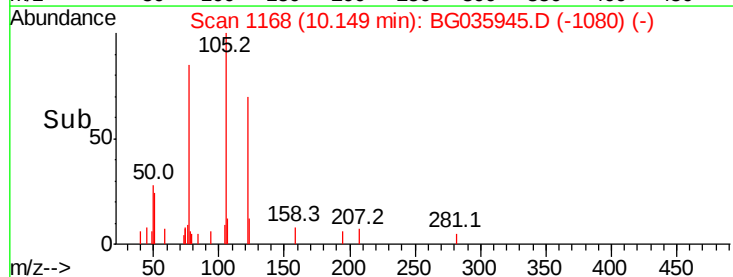
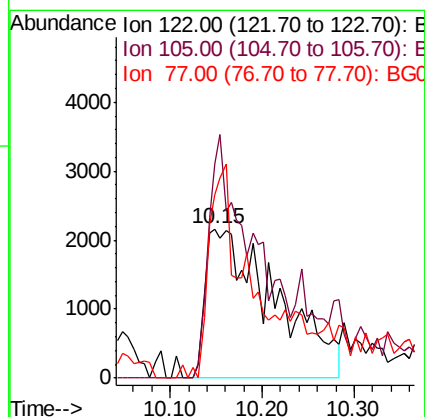
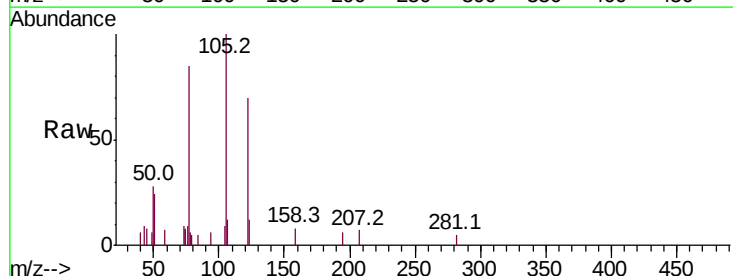
#31
Naphthalene
Concen: 33.079 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

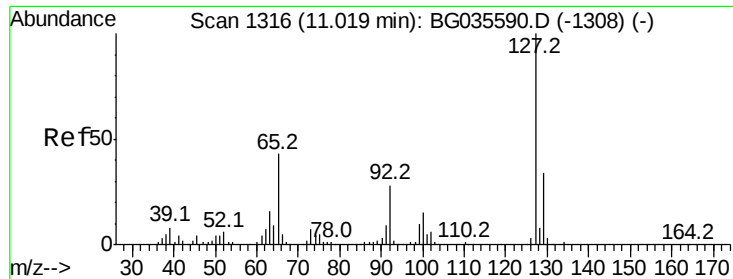
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	12.8
127	14.4	11.6	17.4



#32
Benzoic acid
Concen: 8.187 ng m
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

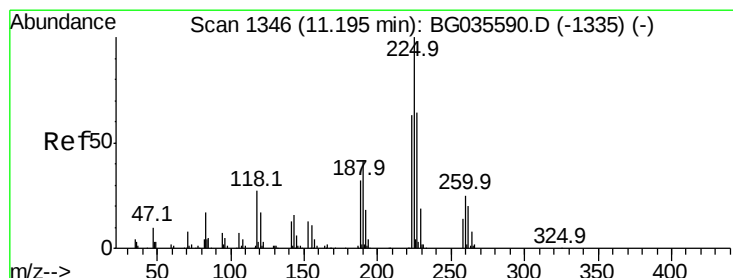
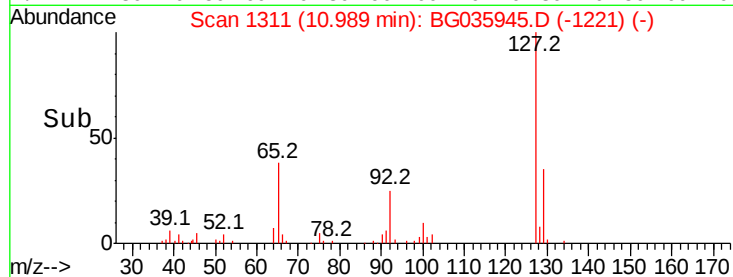
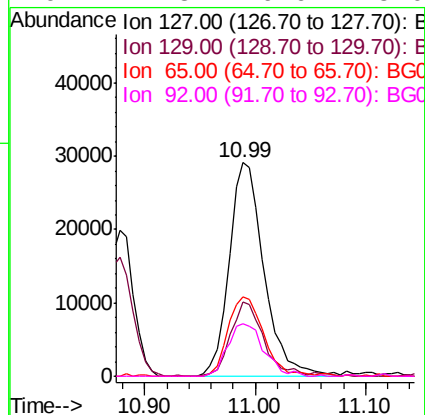
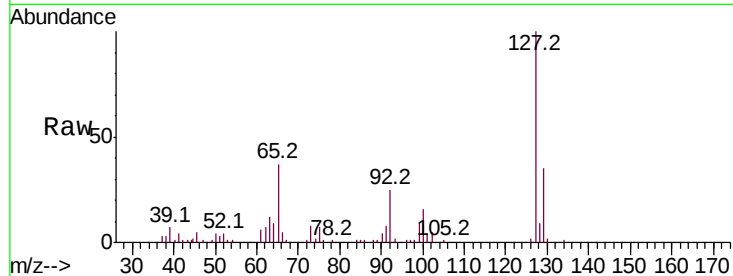
Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.3	123.5	163.5
77	122.3	85.7	125.7





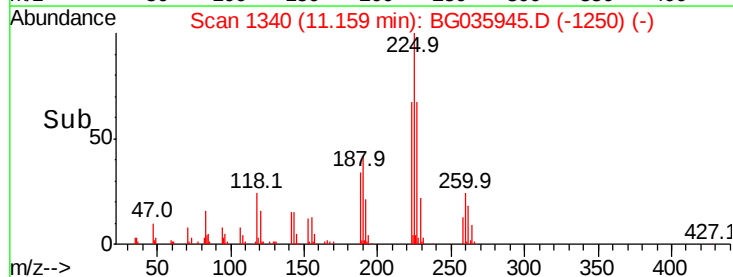
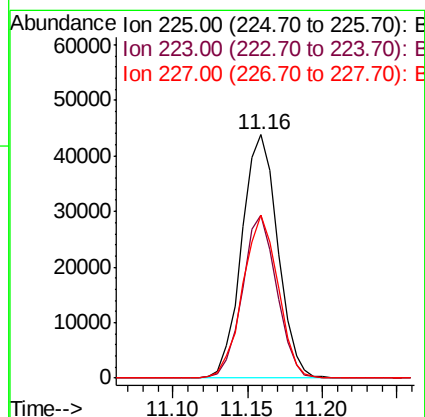
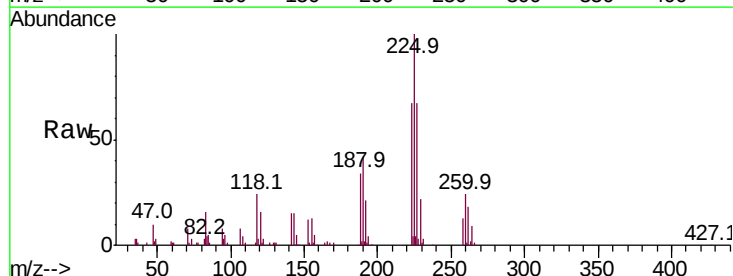
#33
 4-Chloroaniline
 Concen: 19.782 ng
 RT: 10.99 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

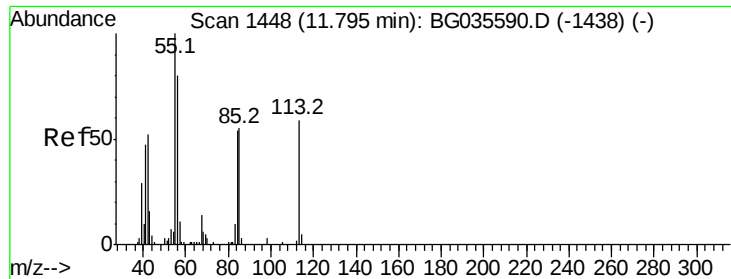
Tot Ion:	127	Resp:	64325
Ion	Ratio	Lower	Upper
127	100		
129	34.5	24.0	36.0
65	37.4	27.0	40.4
92	24.8	16.6	25.0



#34
 Hexachlorobutadiene
 Concen: 32.309 ng
 RT: 11.16 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

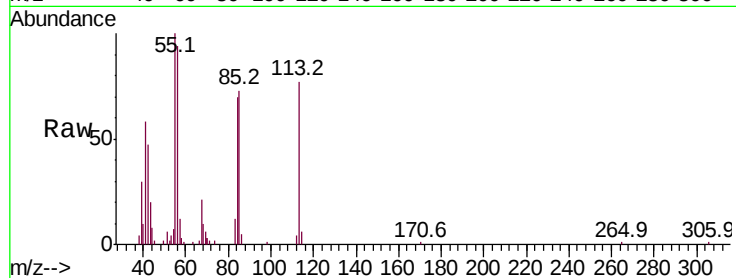
Tgt Ion:	225	Resp:	73099
Ion	Ratio	Lower	Upper
225	100		
223	67.0	49.7	74.5
227	67.0	48.1	72.1



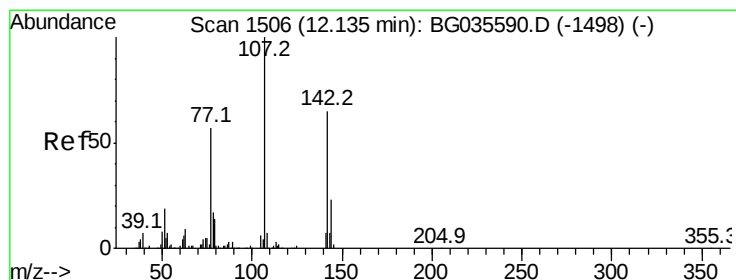
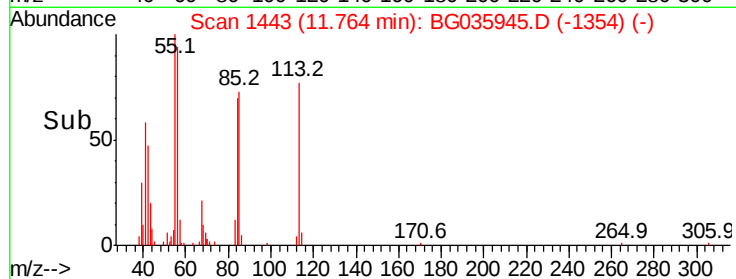
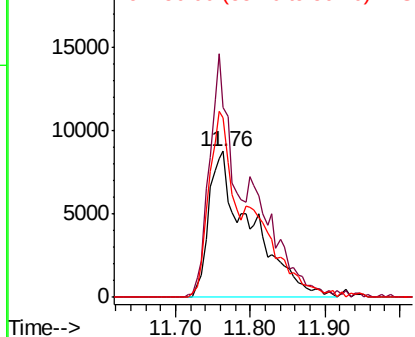


#35
 Caprolactam
 Concen: 33.935 ng/ml
 RT: 11.76 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

Tot Ion:113 Resp: 34458
 Ion Ratio Lower Upper
 113 100
 55 130.6 186.9 226.9#
 56 123.3 130.9 170.9#

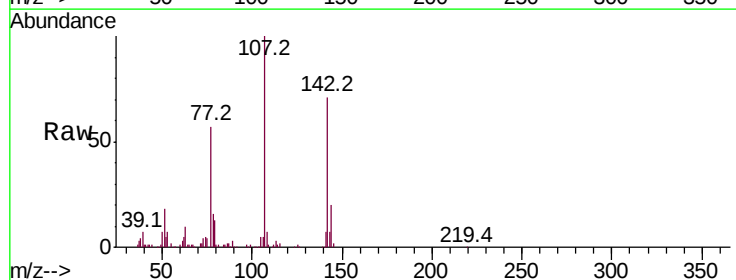


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG0
 Ion 56.00 (55.70 to 56.70): BG0

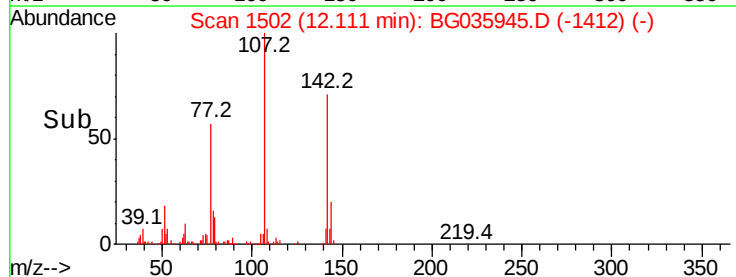
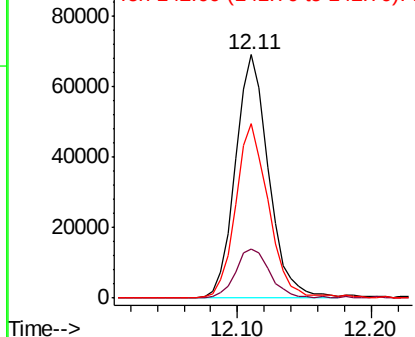


#36
 4-Chloro-3-methylphenol
 Concen: 37.493 ng/ml
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

Tgt Ion:107 Resp: 118916
 Ion Ratio Lower Upper
 107 100
 144 20.2 18.2 27.4
 142 71.4 59.0 88.4



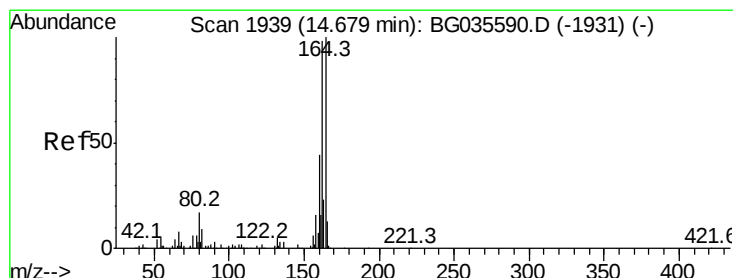
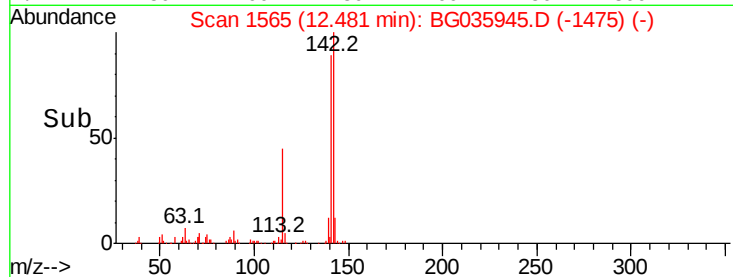
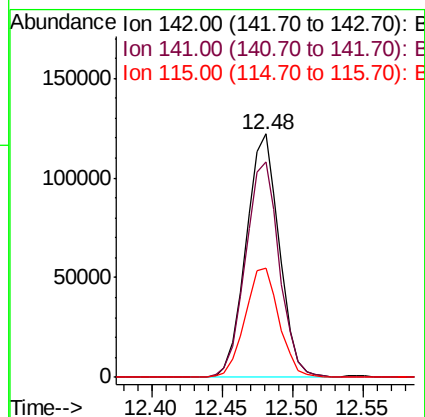
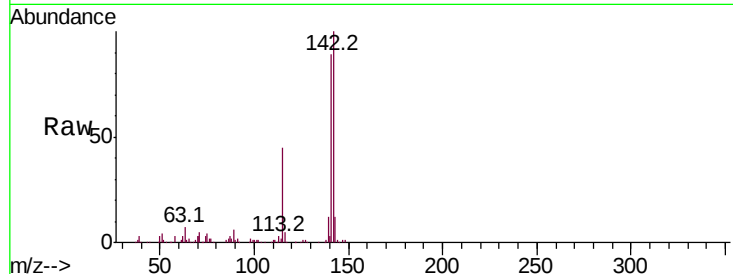
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





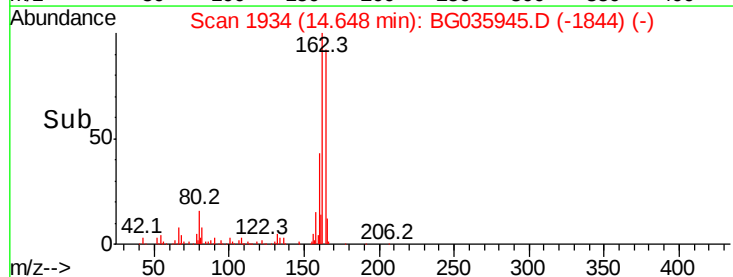
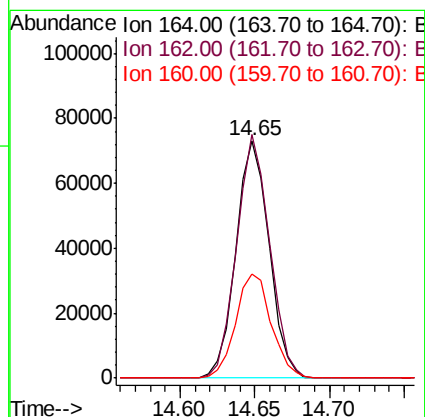
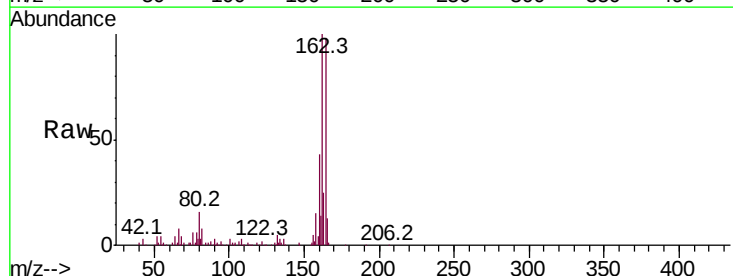
#37
2-Methylnaphthalene
Concen: 36.236 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

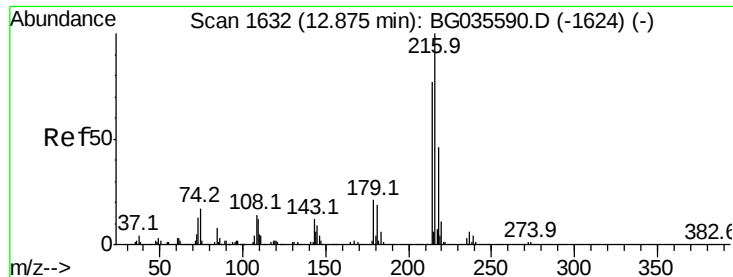
Tot Ion:	142	Resp:	201414
Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.1	100.7
115	44.7	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

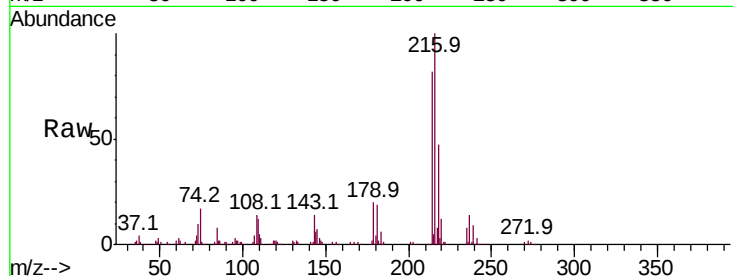
Tgt Ion:	164	Resp:	112896
Ion	Ratio	Lower	Upper
164	100		
162	102.5	78.8	118.2
160	43.9	35.4	53.0



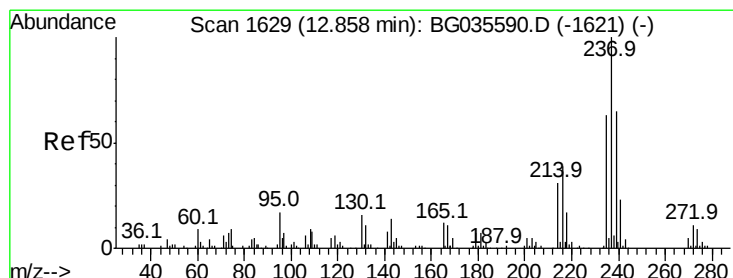
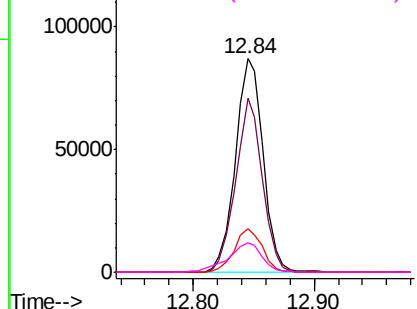
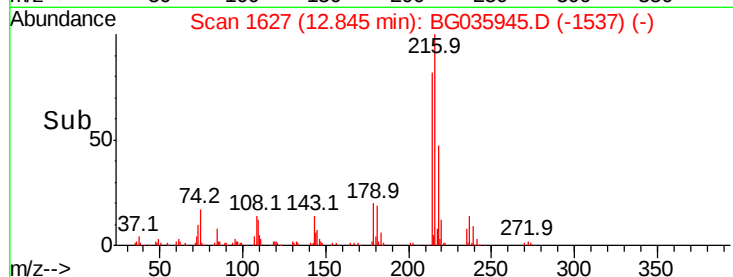


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.595 ng
RT: 12.84 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

Tot Ion:	216	Resp:	138888
Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	20.5	17.0	25.6
108	16.6	12.8	19.2

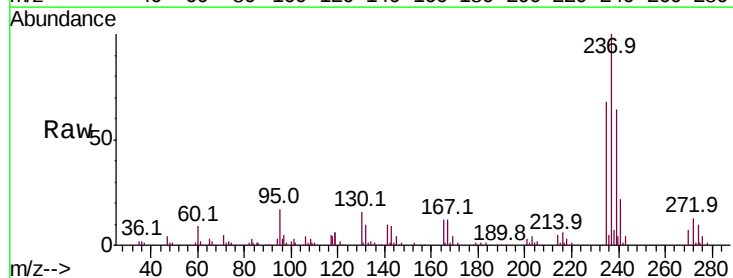


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

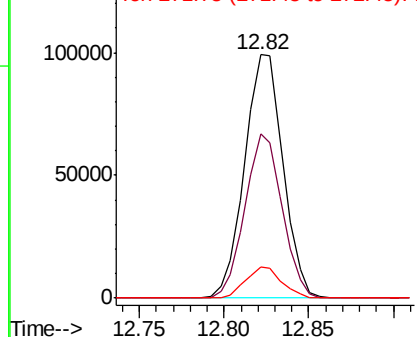
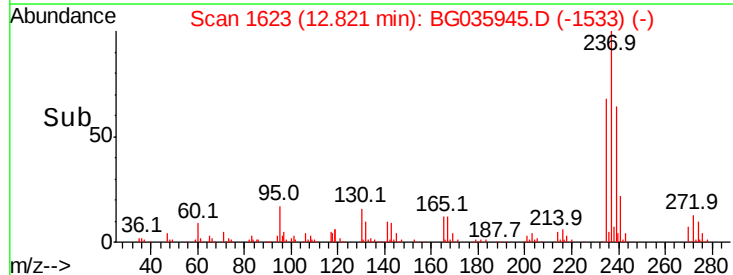


#40
Hexachlorocyclopentadiene
Concen: 70.405 ng
RT: 12.82 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

Tgt Ion:	237	Resp:	157334
Ion	Ratio	Lower	Upper
237	100		
235	67.6	50.4	90.4
272	12.8	0.0	31.8



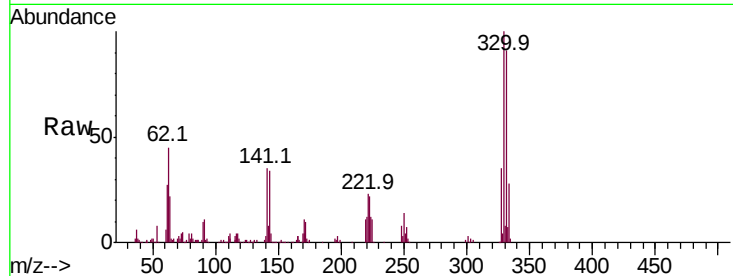
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



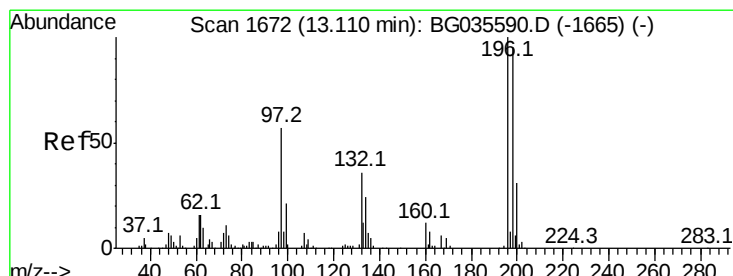
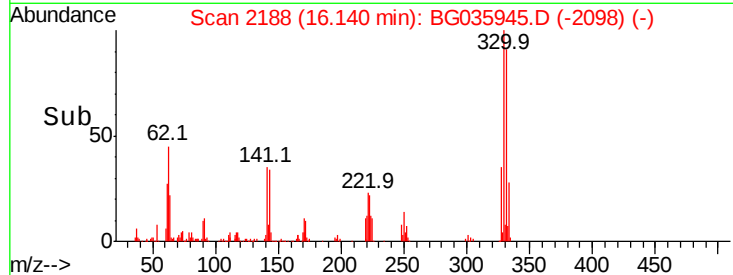
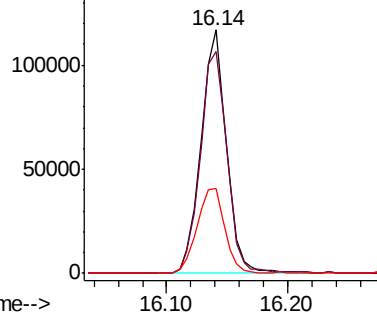


#41
 2,4,6-Tribromophenol
 Concen: 115.526 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	37.8	25.2	37.8#

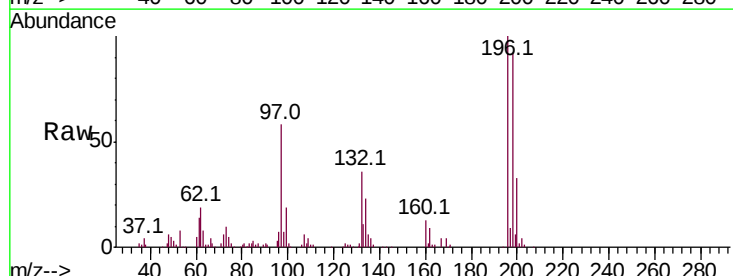


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

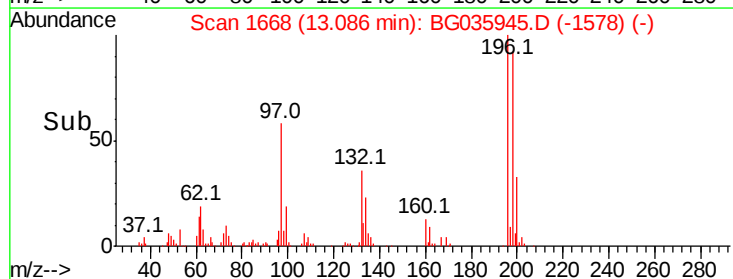
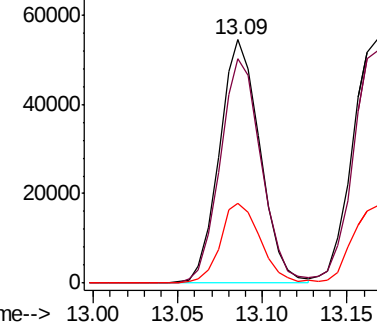


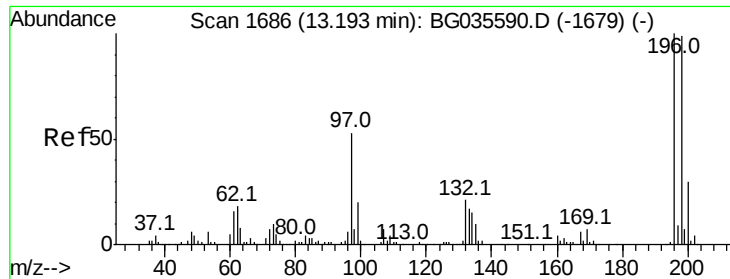
#42
 2,4,6-Trichlorophenol
 Concen: 36.366 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.3	78.2	117.2
200	32.6	24.6	36.8



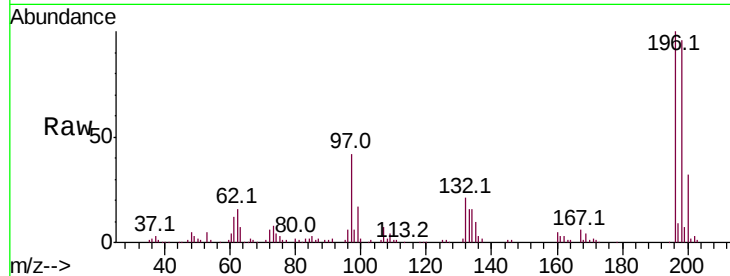
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 34.857 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

Tot Ion:	196	Resp:	97171
Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.2	114.4
97	42.0	38.7	58.1
132	21.1	20.2	30.2



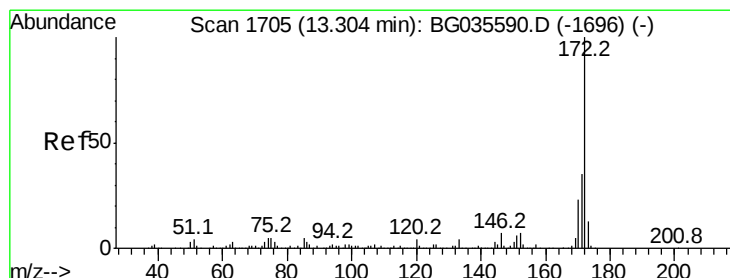
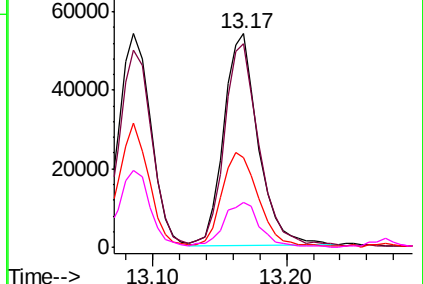
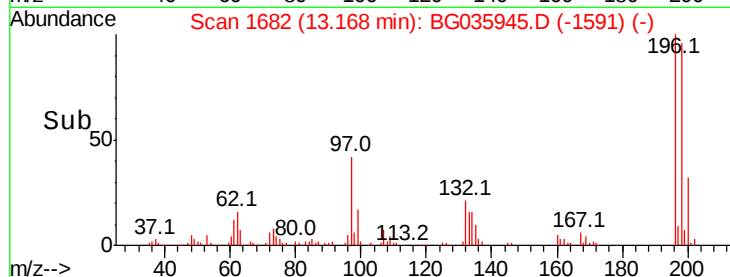
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

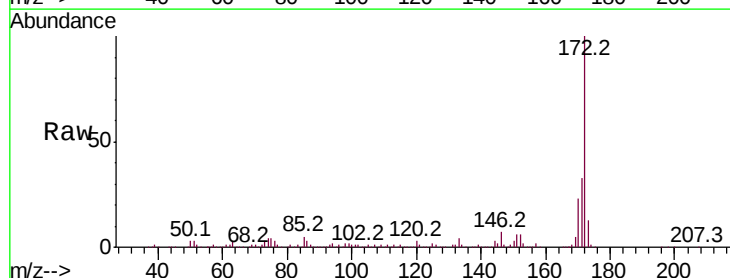
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 68.078 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

Tgt Ion:	172	Resp:	573677
Ion	Ratio	Lower	Upper
172	100		
171	33.3	30.0	45.0
170	22.7	19.5	29.3

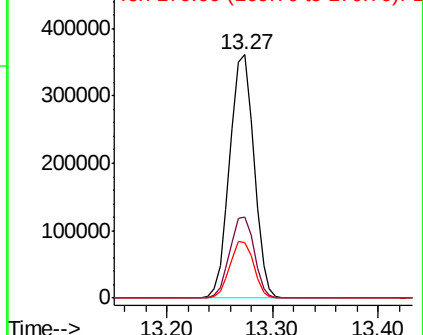
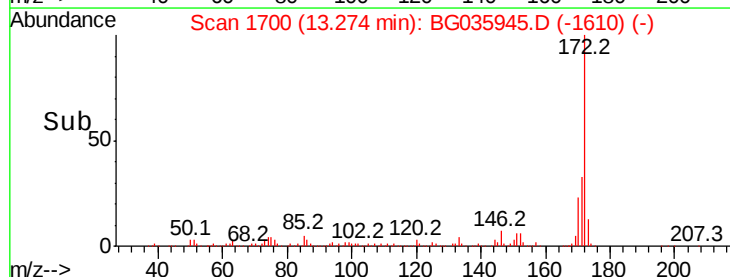


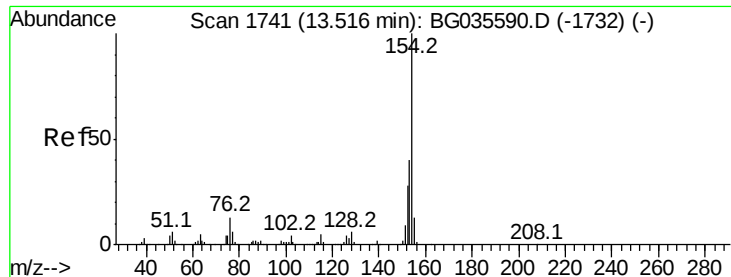
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 32.308 ng

RT: 13.48 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

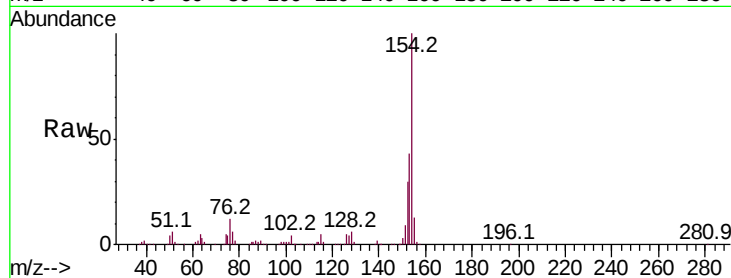
Tot Ion:154 Resp: 282781

Ion Ratio Lower Upper

154 100

153 43.4 19.8 59.8

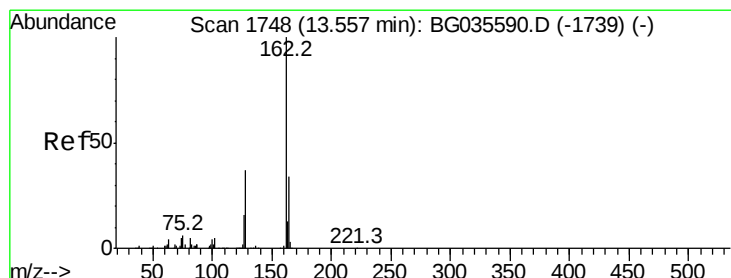
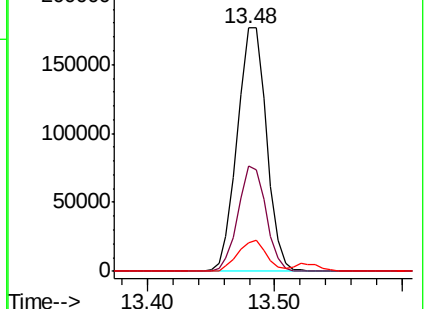
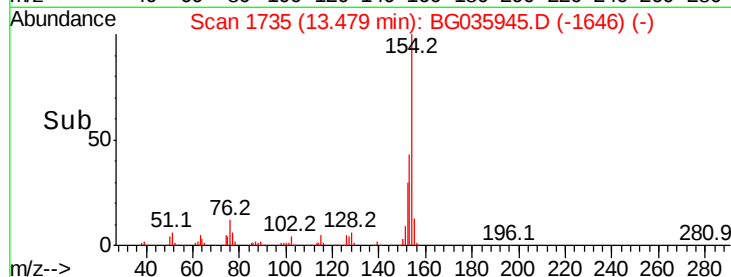
76 12.0 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 34.150 ng

RT: 13.53 min Scan# 1743

Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

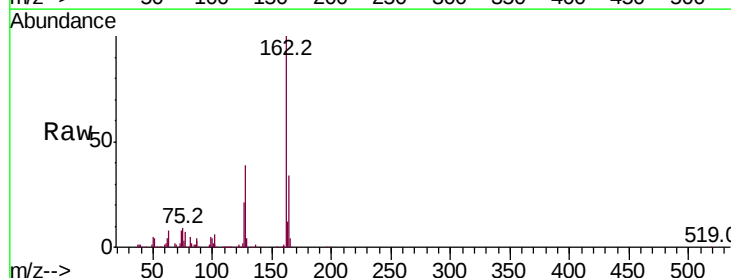
Tgt Ion:162 Resp: 232502

Ion Ratio Lower Upper

162 100

127 39.2 30.7 46.1

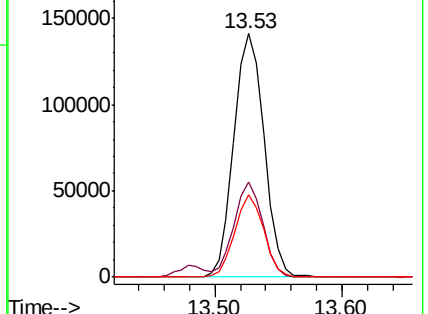
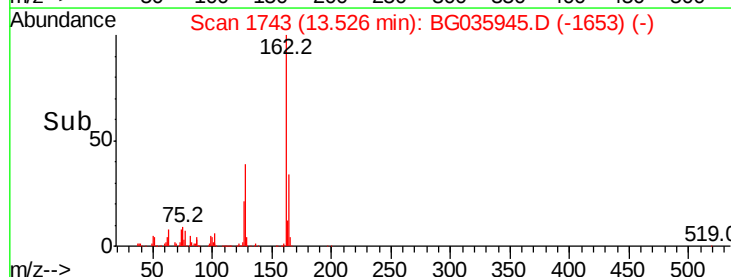
164 33.8 26.0 39.0

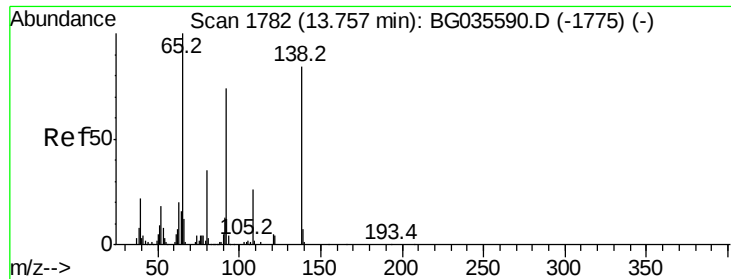


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

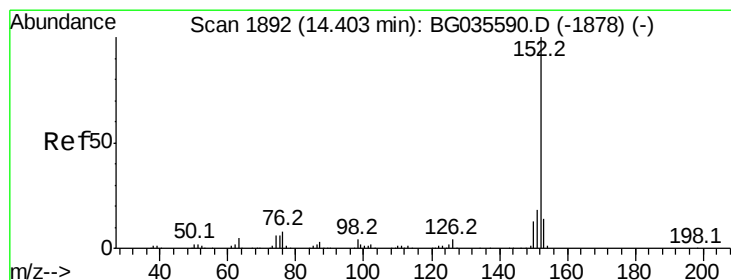
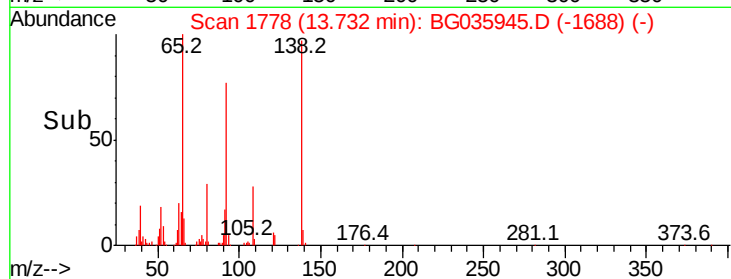
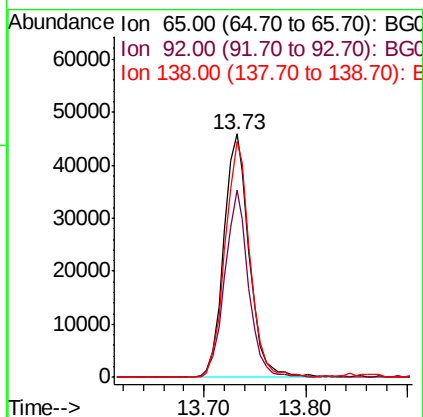
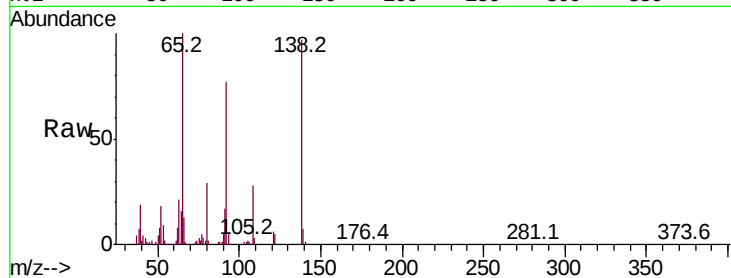
Ion 164.00 (163.70 to 164.70): E





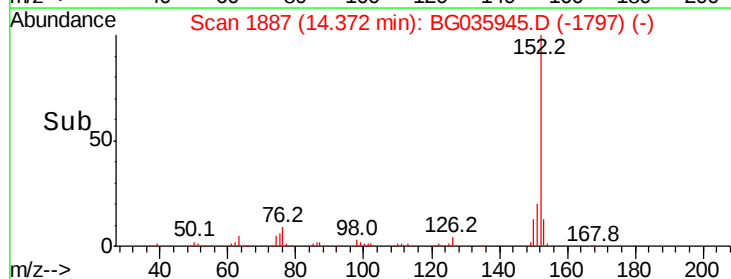
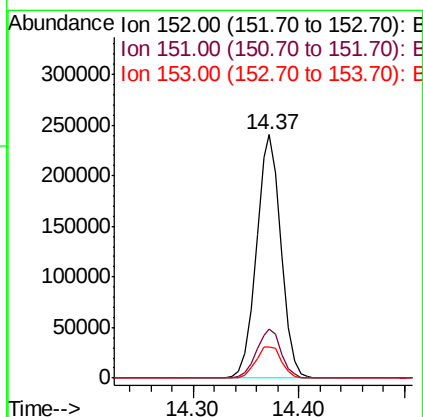
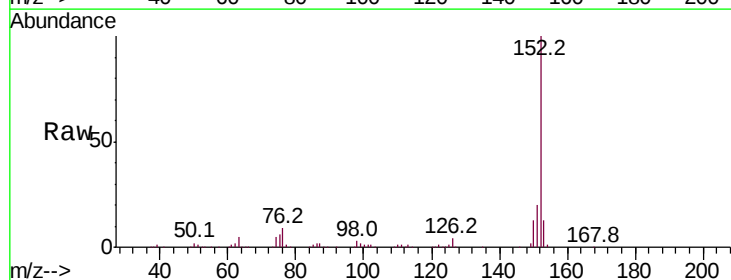
#47
2-Nitroaniline
Concen: 32.945 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

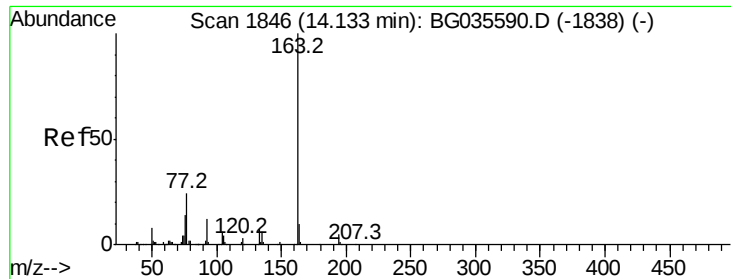
Tot Ion: 65 Resp: 79298
Ion Ratio Lower Upper
65 100
92 76.7 54.6 82.0
138 96.8 72.9 109.3



#48
Acenaphthylene
Concen: 33.980 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

Tgt Ion: 152 Resp: 387528
Ion Ratio Lower Upper
152 100
151 20.0 17.2 25.8
153 12.7 10.2 15.4





#49

Dimethylphthalate

Concen: 36.969 ng

RT: 14.10 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

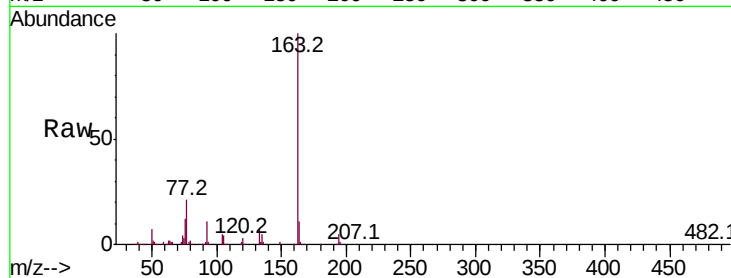
Tot Ion:163 Resp: 365671

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

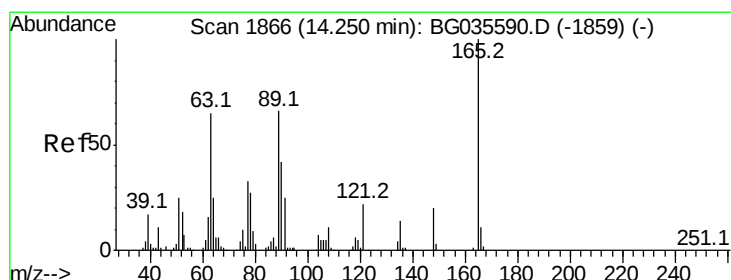
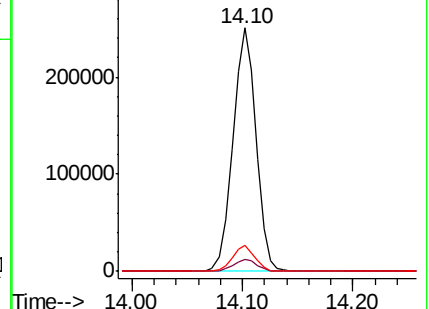
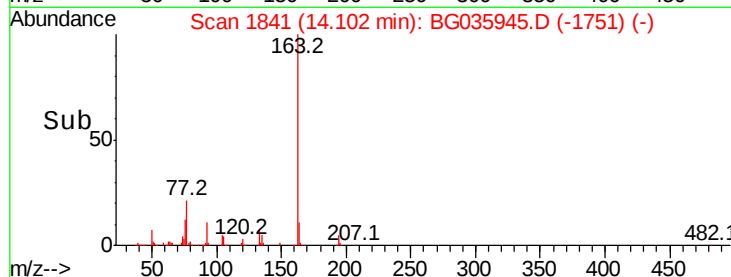
164 10.5 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 36.503 ng

RT: 14.22 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

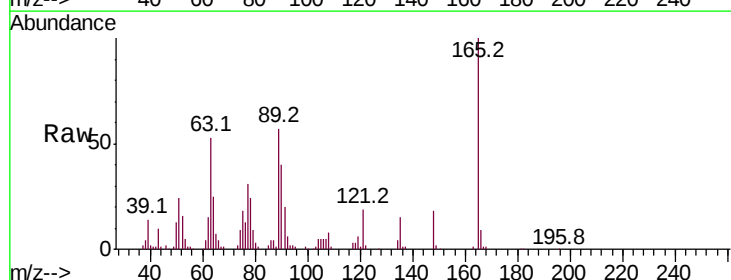
Tgt Ion:165 Resp: 73527

Ion Ratio Lower Upper

165 100

63 52.8 52.7 79.1

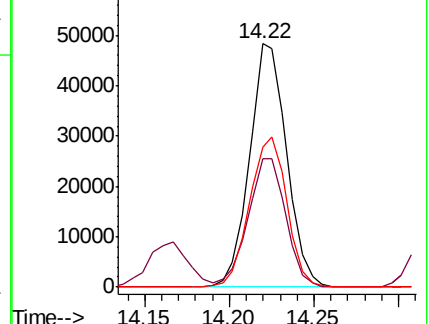
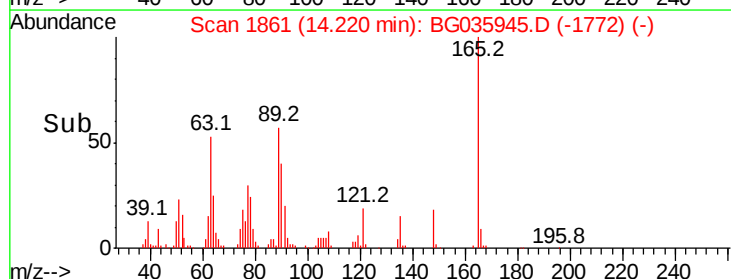
89 57.5 49.2 73.8

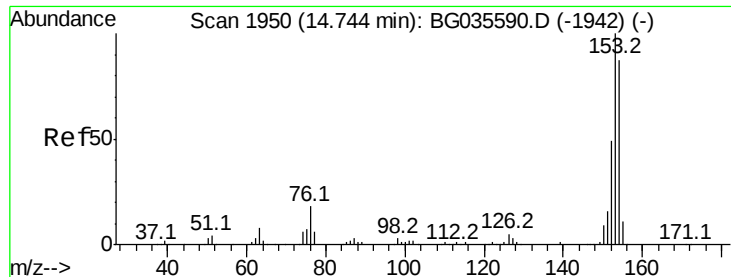


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 31.473 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

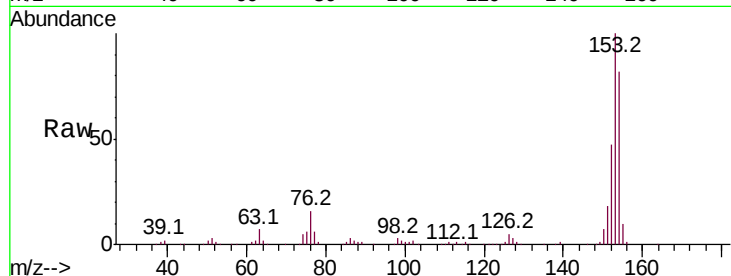
Tot Ion:154 Resp: 223598

Ion Ratio Lower Upper

154 100

153 122.1 90.4 135.6

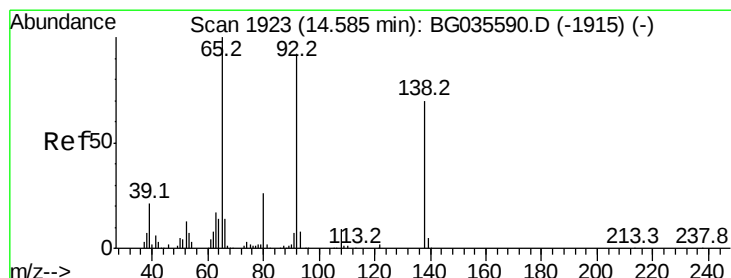
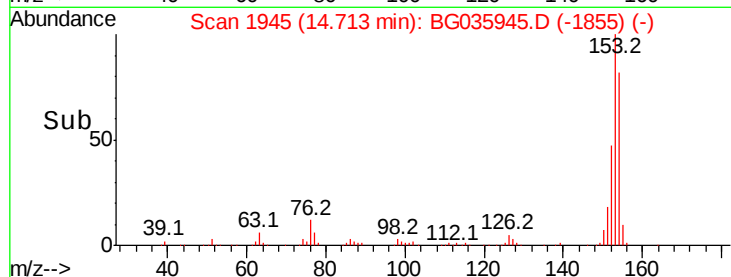
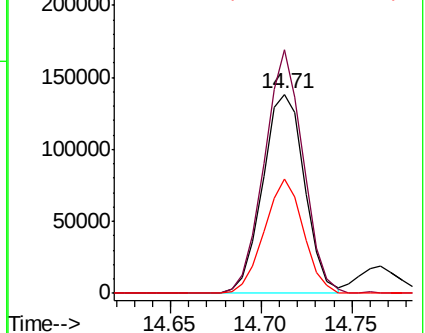
152 57.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.239 ng

RT: 14.55 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

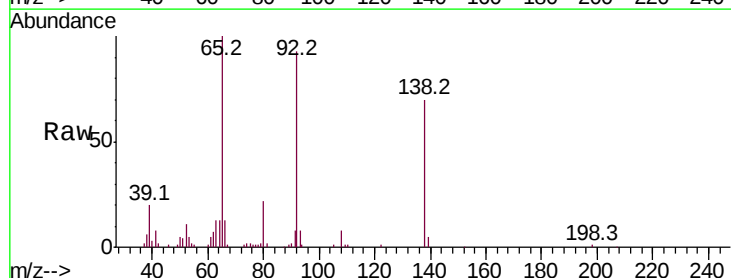
Tgt Ion:138 Resp: 51960

Ion Ratio Lower Upper

138 100

108 10.9 17.5 26.3#

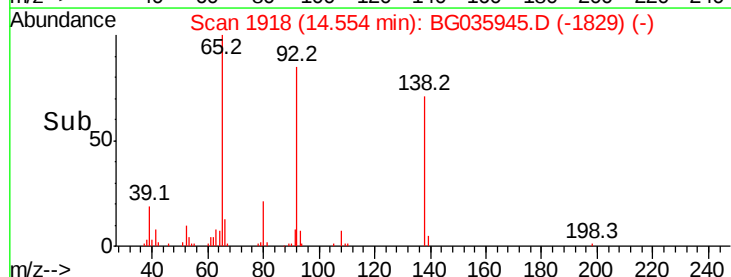
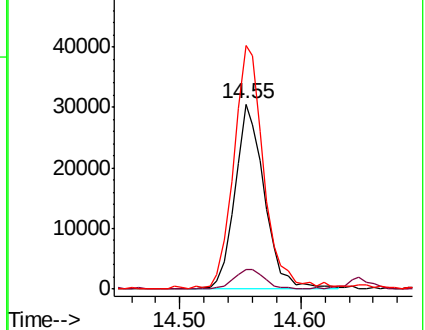
92 131.5 105.8 158.8

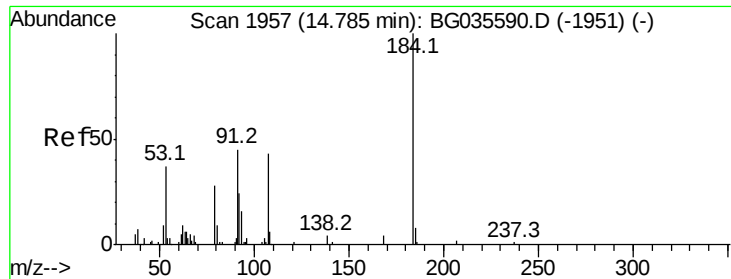


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

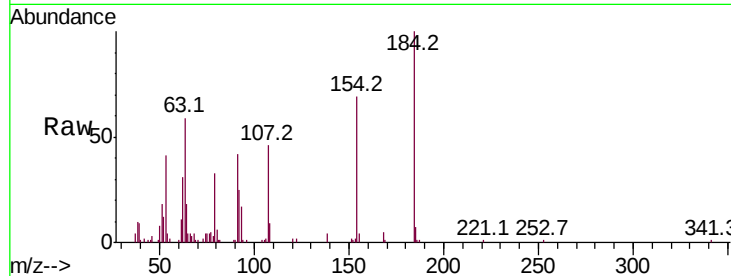
Ion 92.00 (91.70 to 92.70): BGC



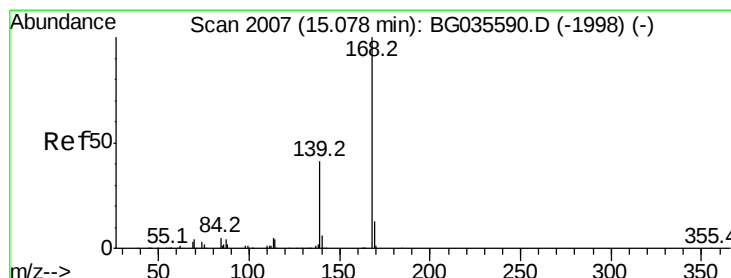
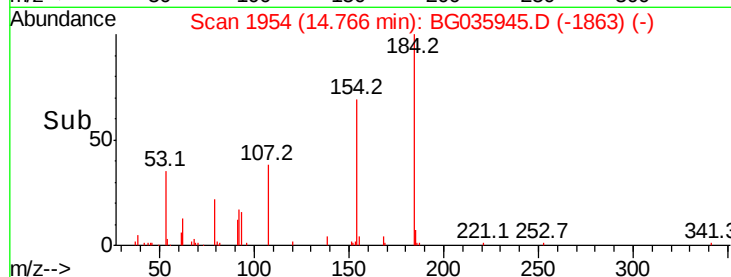
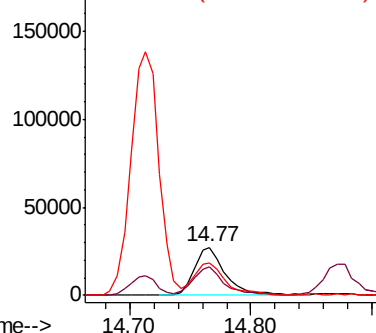


#53
2,4-Dinitrophenol
Concen: 49.811 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

Tot Ion:184 Resp: 48791
Ion Ratio Lower Upper
184 100
63 58.6 59.8 89.8#
154 69.0 101.8 152.8#

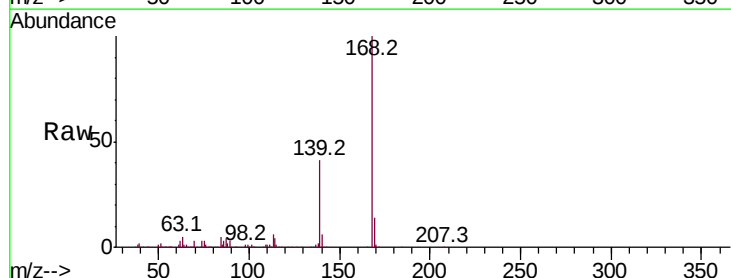


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

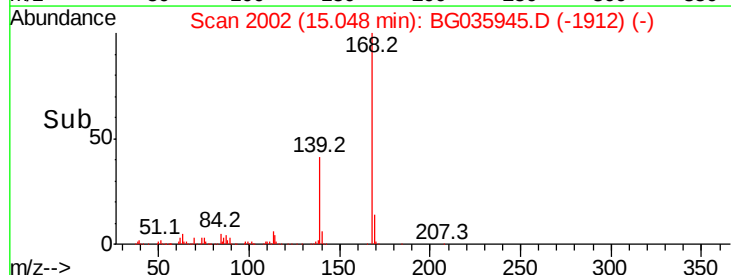
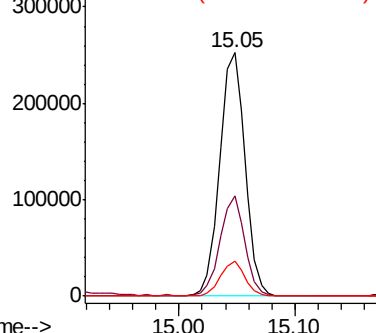


#54
Dibenzofuran
Concen: 34.140 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

Tgt Ion:168 Resp: 385734
Ion Ratio Lower Upper
168 100
139 41.4 28.6 43.0
169 14.4 11.2 16.8



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





#55

4-Nitrophenol

Concen: 65.542 ng

RT: 14.87 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

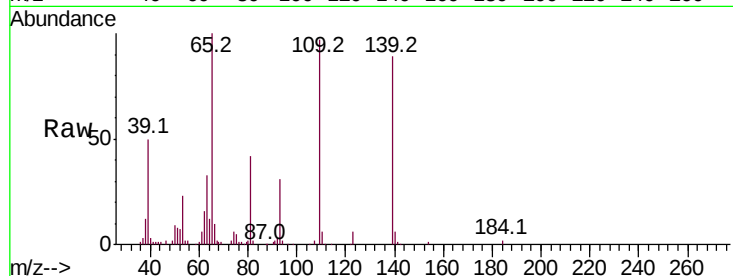
Tot Ion:139 Resp: 96093

Ion Ratio Lower Upper

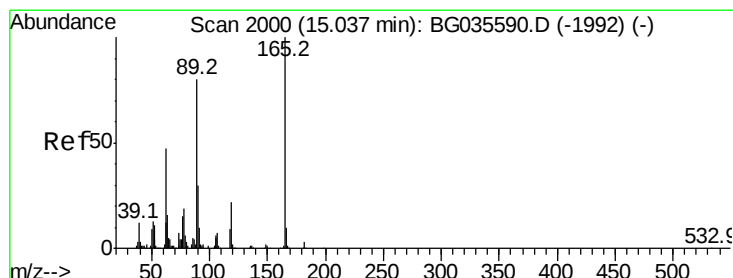
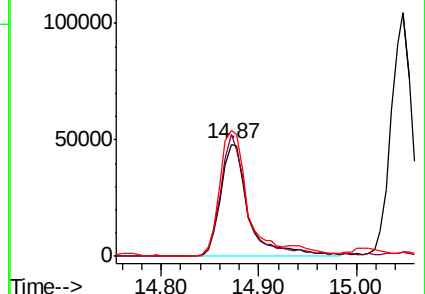
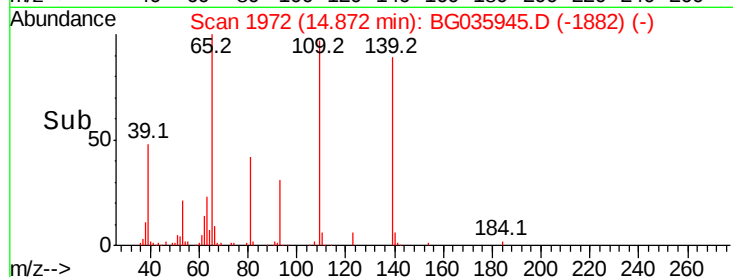
139 100

109 108.6 62.2 102.2#

65 112.2 97.2 137.2



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



#56

2,4-Dinitrotoluene

Concen: 37.556 ng

RT: 15.01 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

Tgt Ion:165 Resp: 108526

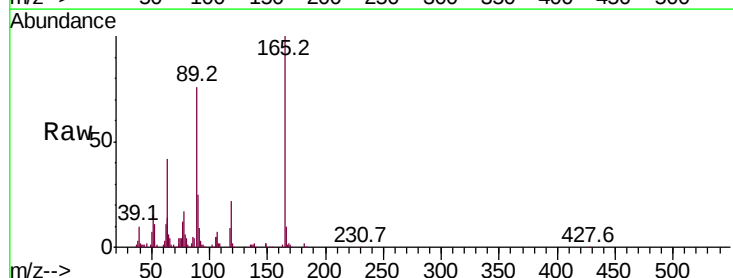
Ion Ratio Lower Upper

165 100

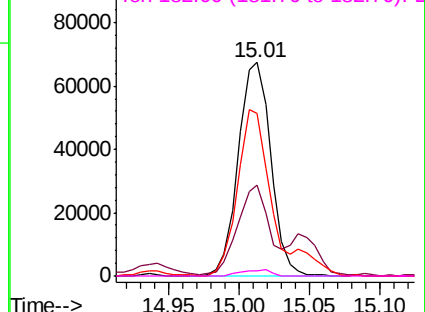
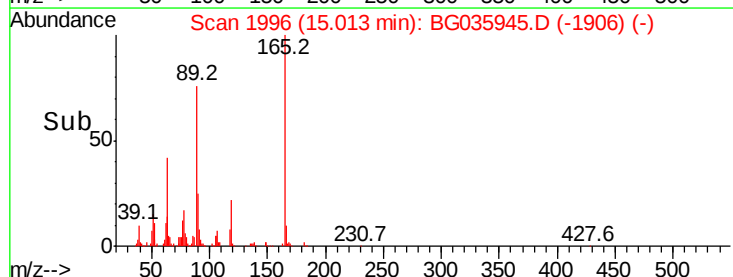
63 42.4 42.0 63.0

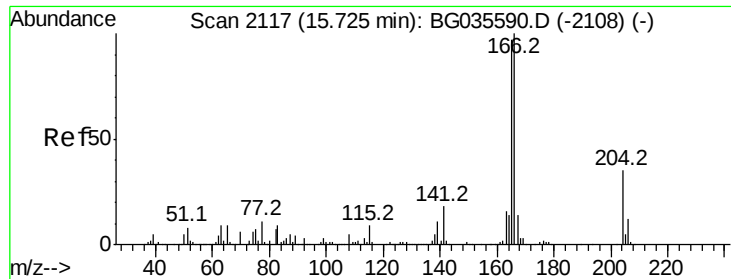
89 76.3 66.9 100.3

182 2.3 2.6 3.8#



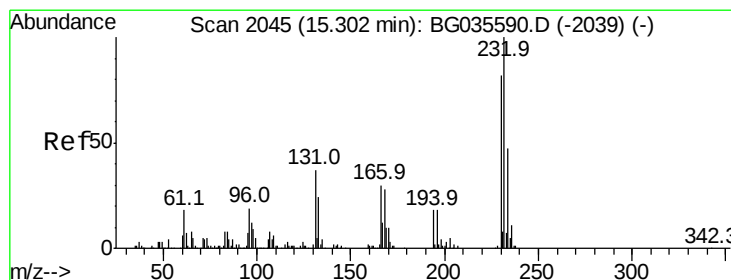
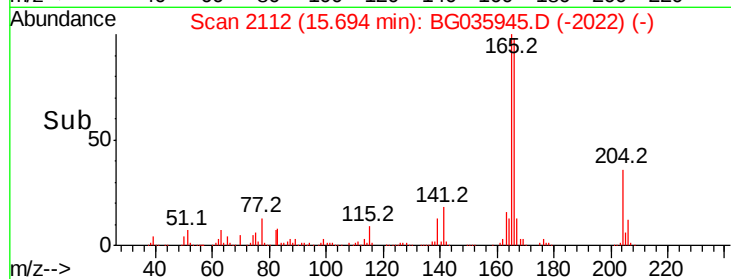
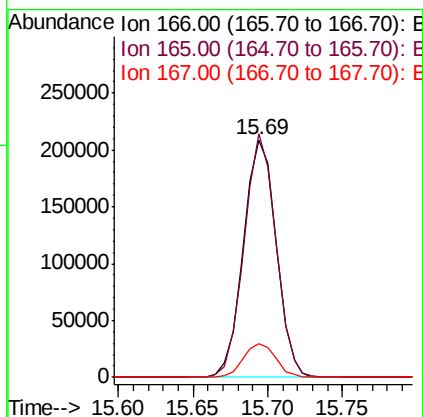
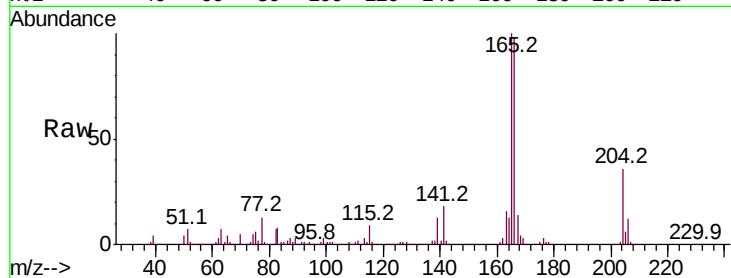
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





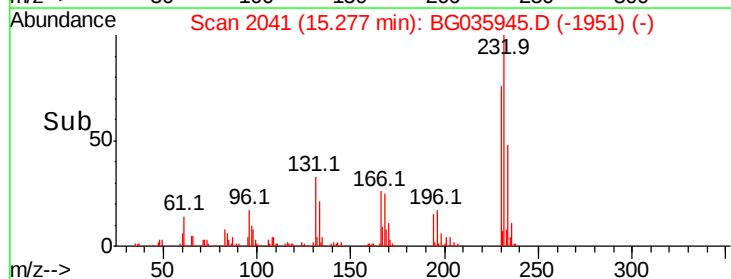
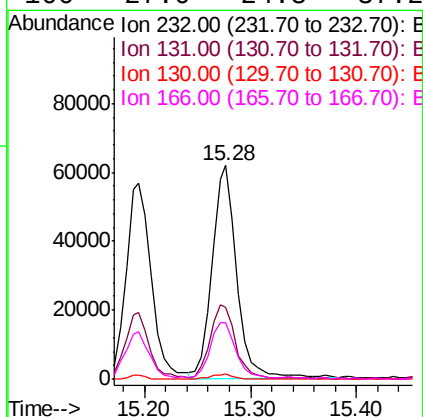
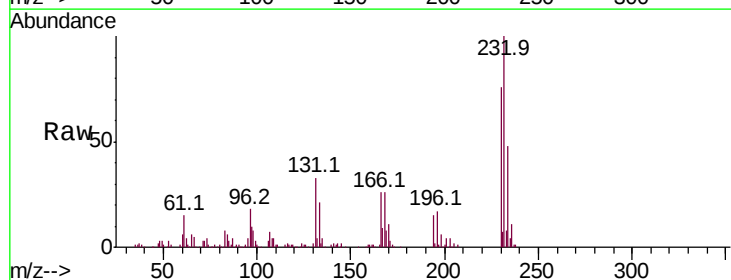
#57
 Fluorene
 Concen: 33.540 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

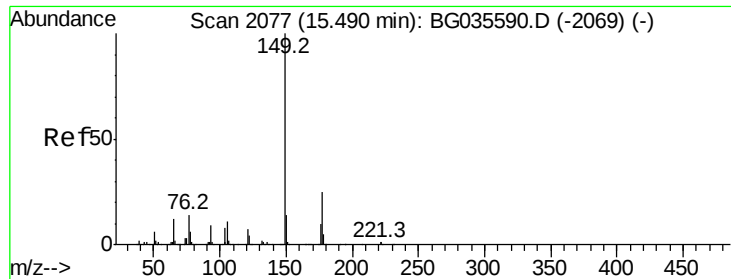
Tot Ion	Ratio	Lower	Upper
166	100		
165	102.4	80.6	121.0
167	13.9	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.560 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

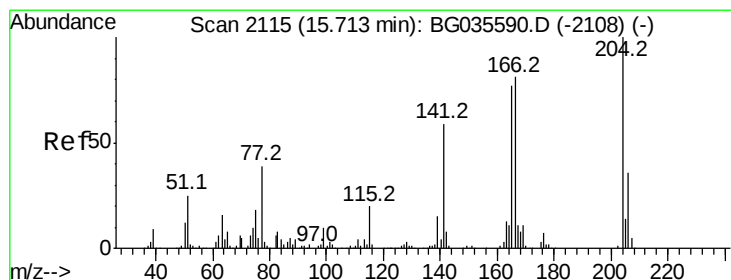
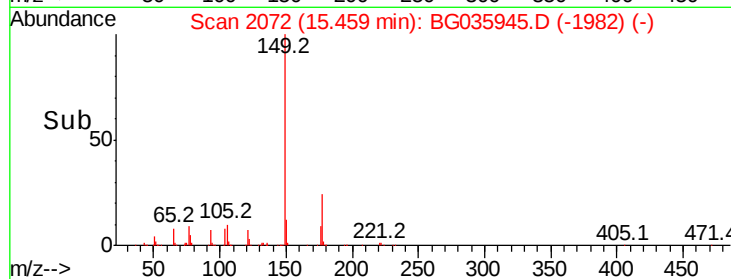
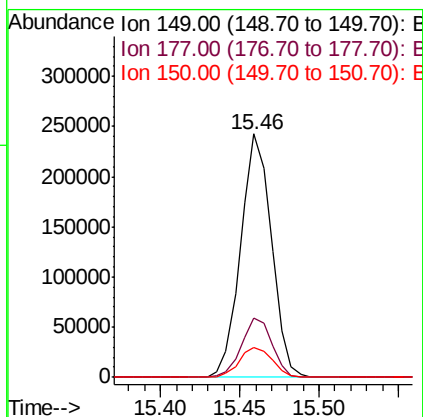
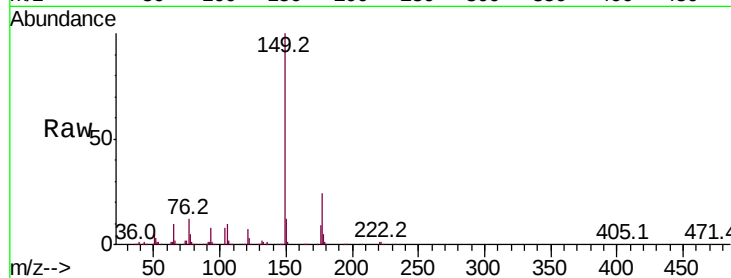
Tgt Ion	Ratio	Lower	Upper
232	100		
131	35.1	33.5	50.3
130	1.9	2.2	3.2#
166	27.0	24.8	37.2





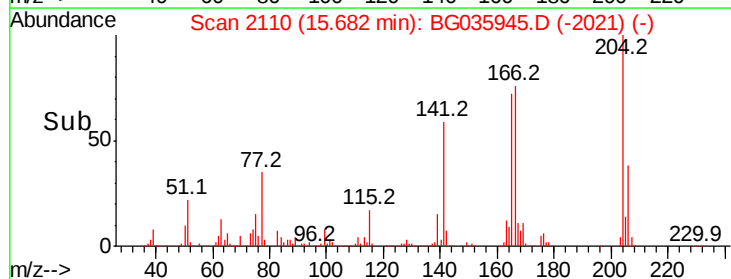
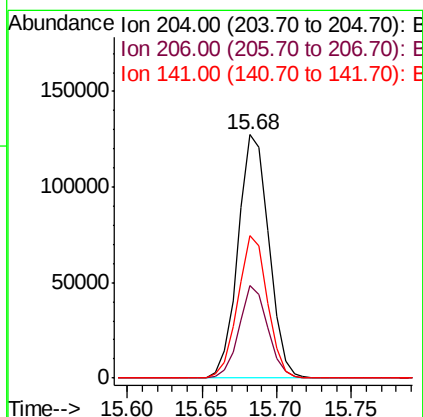
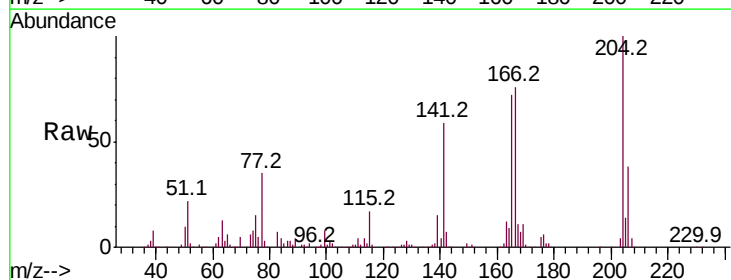
#59
Diethylphthalate
Concen: 32.157 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

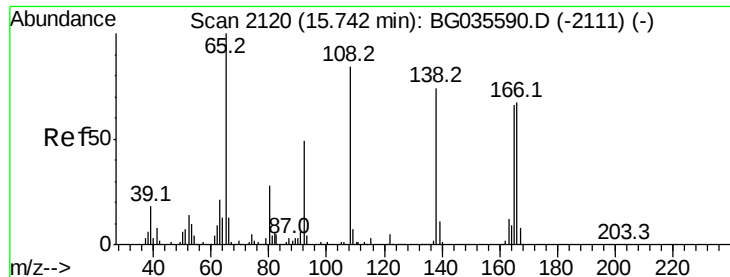
Tot Ion:149 Resp: 327061
Ion Ratio Lower Upper
149 100
177 24.1 18.5 27.7
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 32.739 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

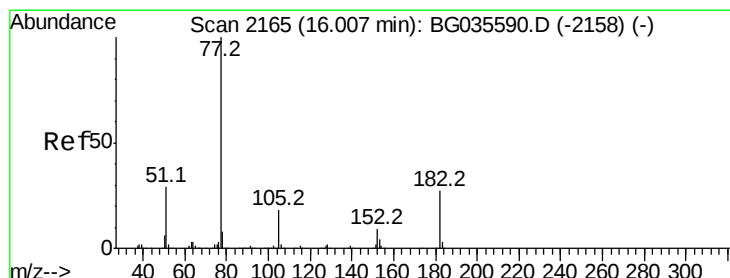
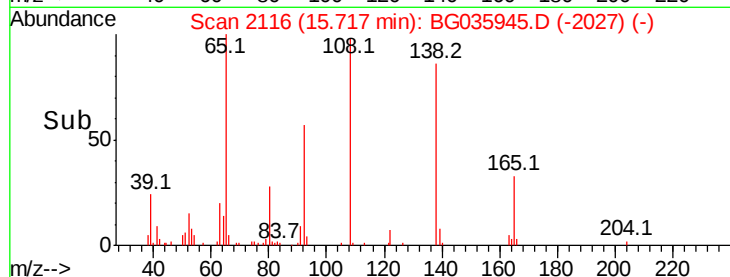
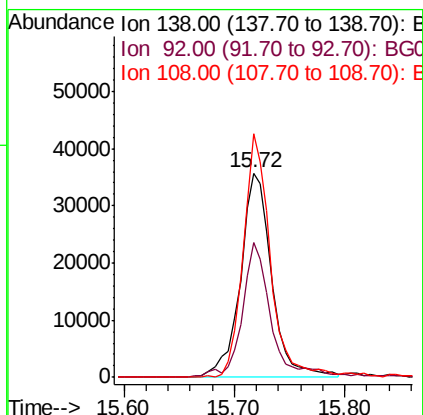
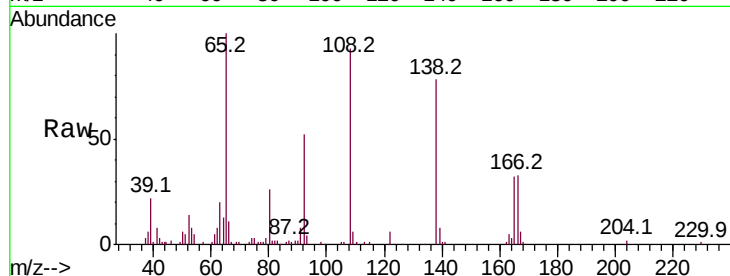
Tgt Ion:204 Resp: 182221
Ion Ratio Lower Upper
204 100
206 38.0 26.2 39.2
141 58.6 45.8 68.6





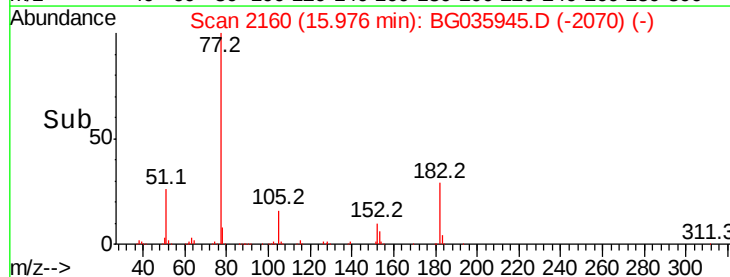
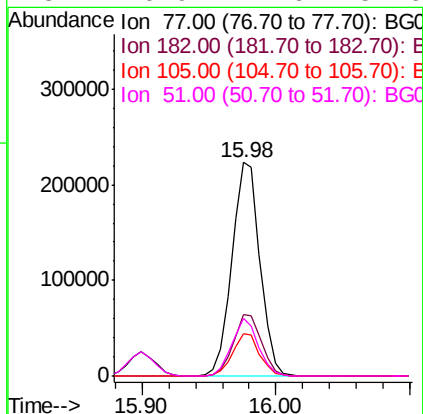
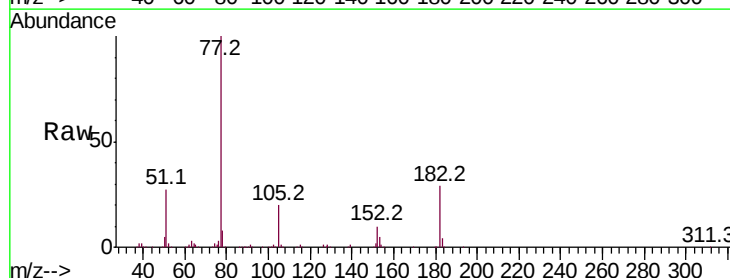
#61
4-Nitroaniline
Concen: 33.004 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

Tot Ion:138 Resp: 71073
Ion Ratio Lower Upper
138 100
92 66.3 40.1 80.1
108 119.3 65.4 105.4#



#62
Azobenzene
Concen: 32.536 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

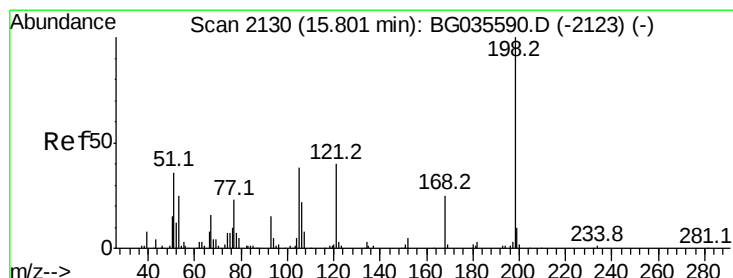
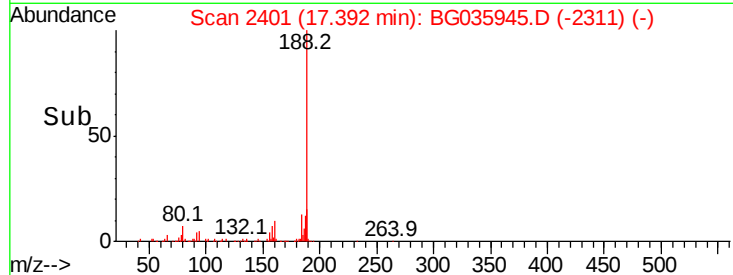
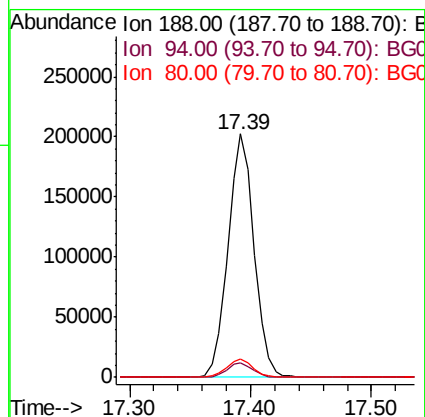
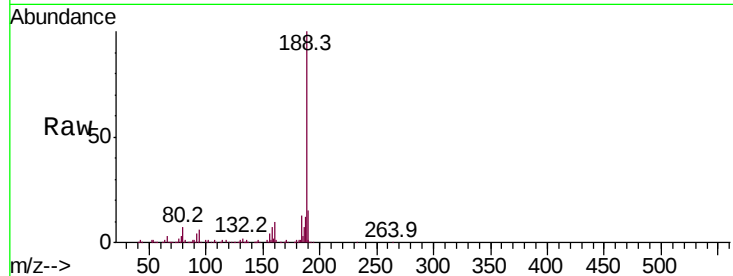
Tgt Ion: 77 Resp: 326415
Ion Ratio Lower Upper
77 100
182 28.6 7.4 47.4
105 19.7 0.3 40.3
51 26.9 11.6 51.6





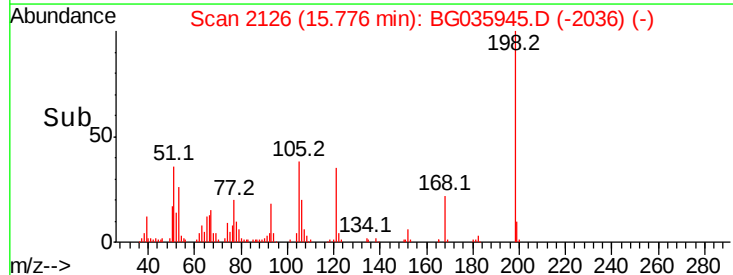
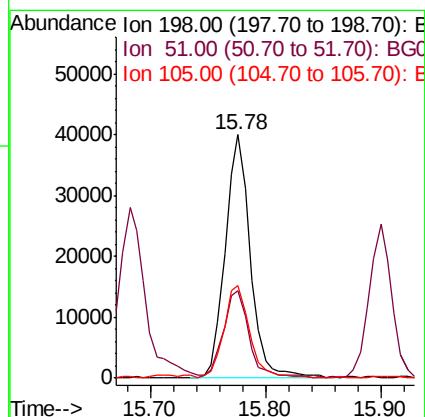
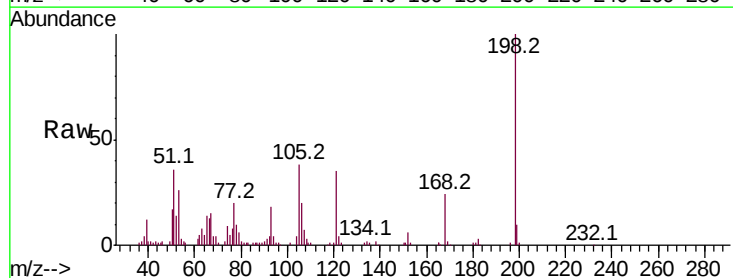
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

Tot Ion	Ratio	Lower	Upper
188	100		
94	5.9	6.9	10.3#
80	7.5	7.7	11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 35.850 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

Tgt Ion	Ratio	Lower	Upper
198	100		
51	36.2	30.6	70.6
105	38.1	23.8	63.8

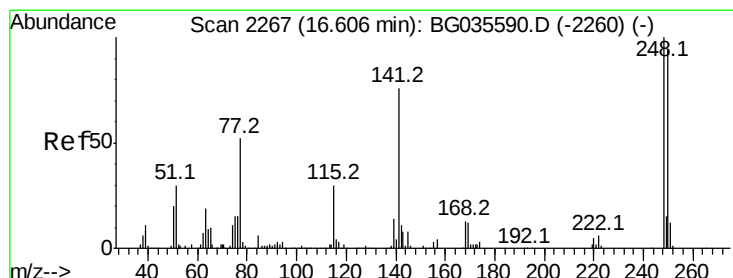
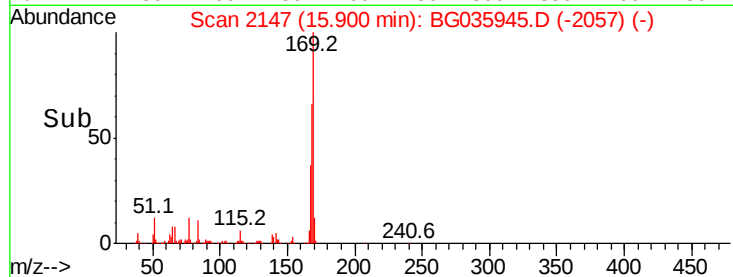
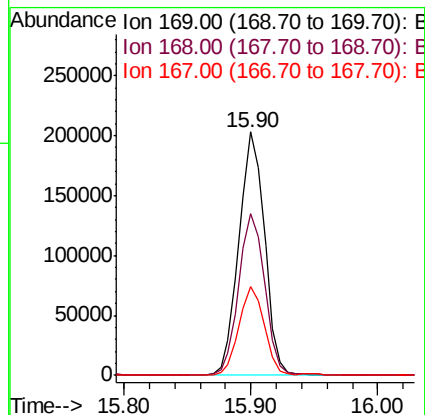
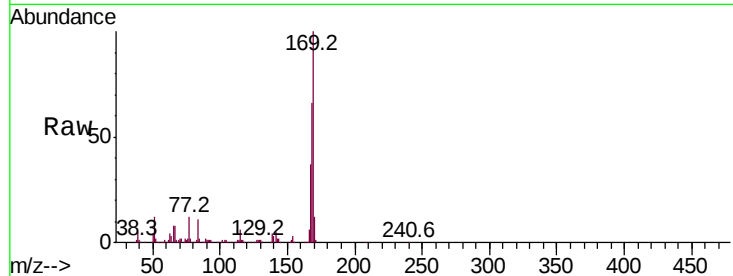




#65

n-Nitrosodiphenylamine
 Concen: 33.193 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

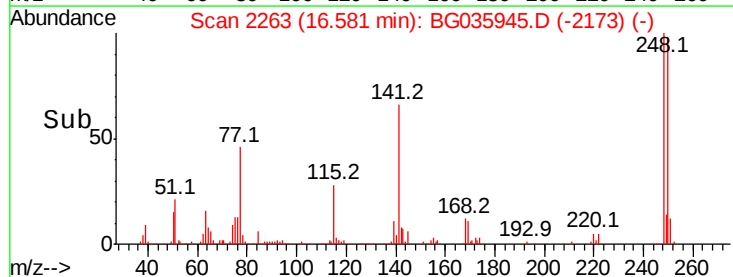
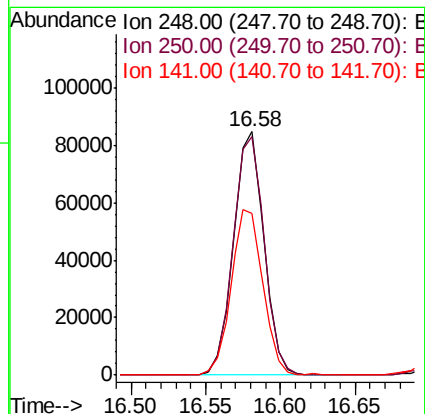
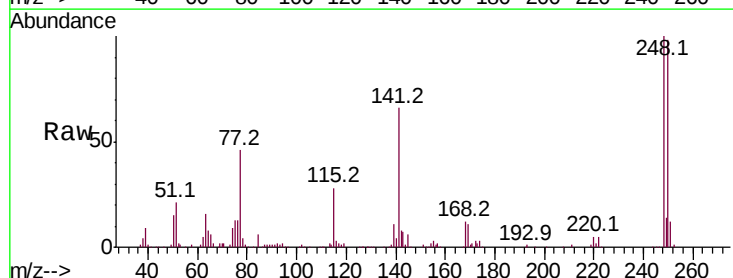
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.3	55.7	83.5
167	36.5	30.1	45.1

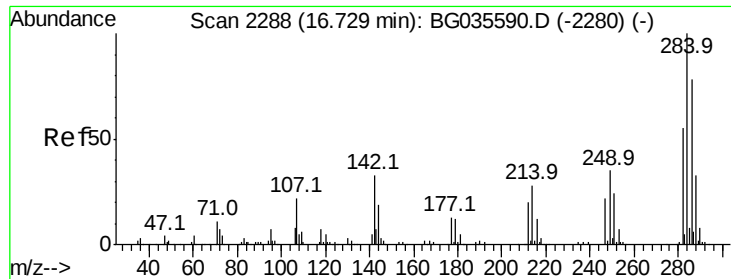


#66

4-Bromophenyl-phenylether
 Concen: 34.642 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. -0.00 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

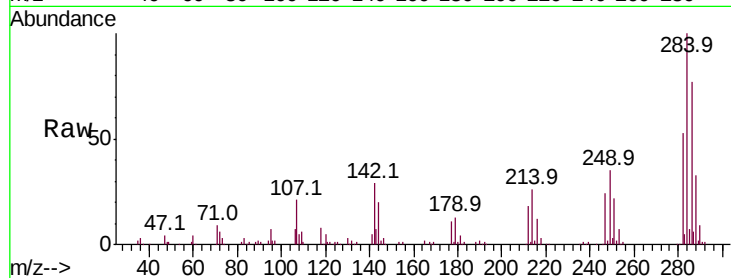
Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.1	115.7
141	66.5	50.8	76.2



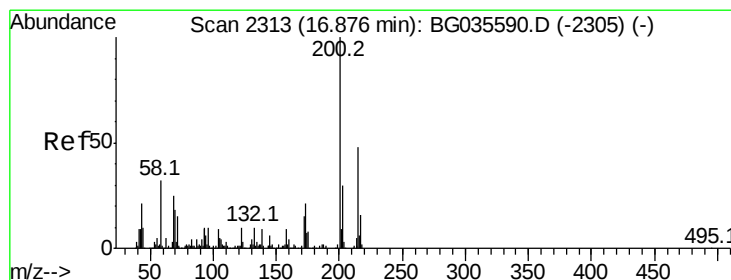
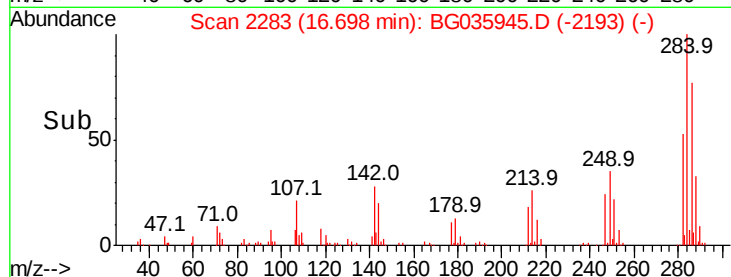
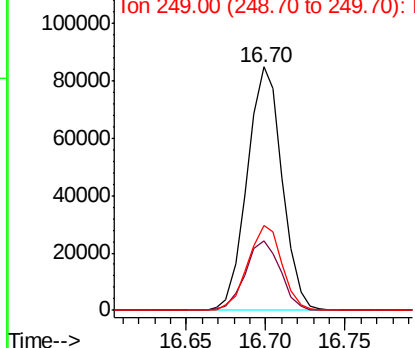


#67
Hexachlorobenzene
Concen: 36.056 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.5	26.8	40.2
249	34.9	26.3	39.5

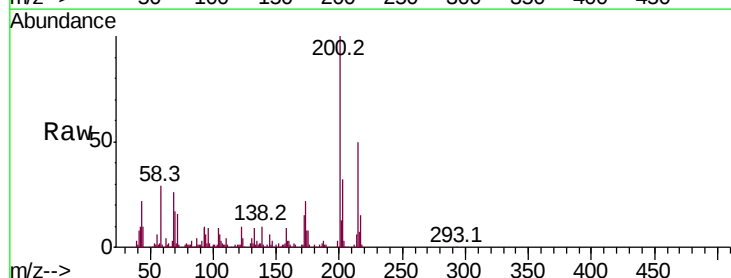


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

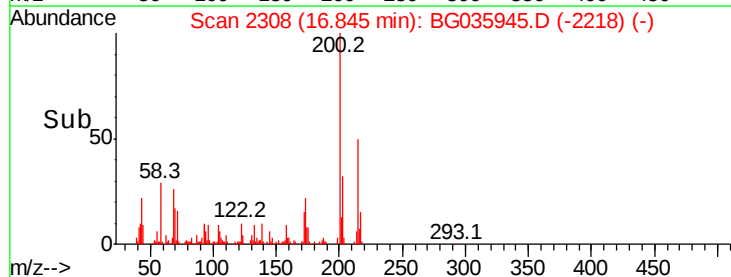
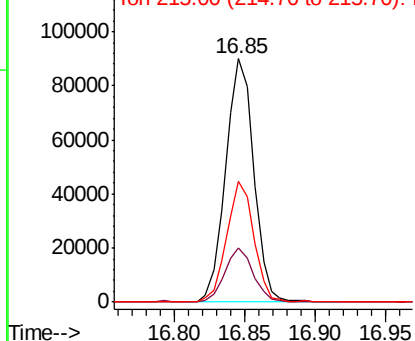


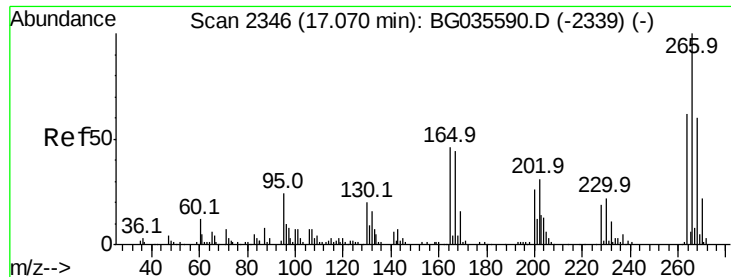
#68
Atrazine
Concen: 35.472 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG035945.D
Acq: 27 Jul 2018 20:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.3	5.2	45.2
215	49.7	30.4	70.4



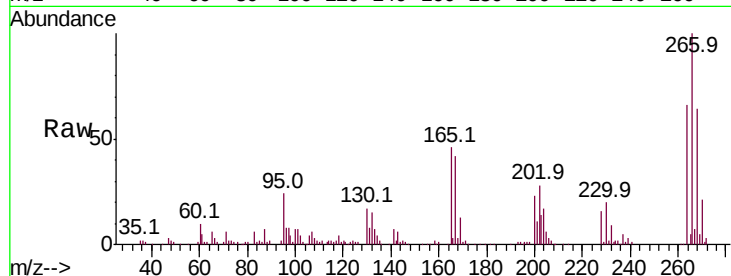
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



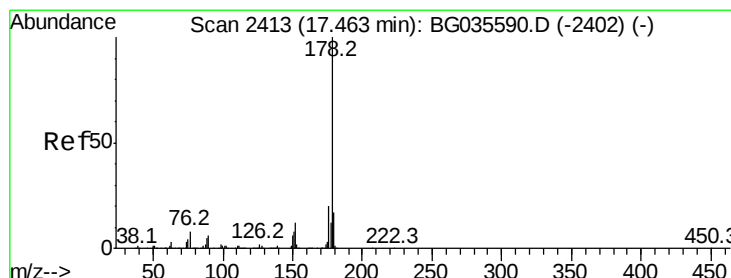
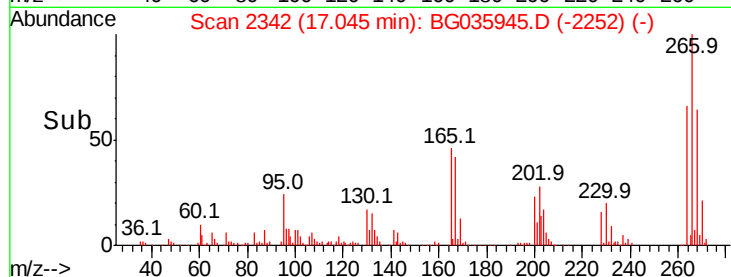
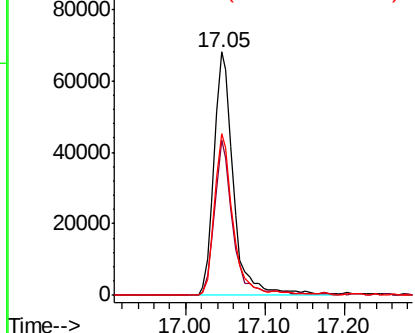


#69
 Pentachlorophenol
 Concen: 53.088 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	66.4	49.6	74.4

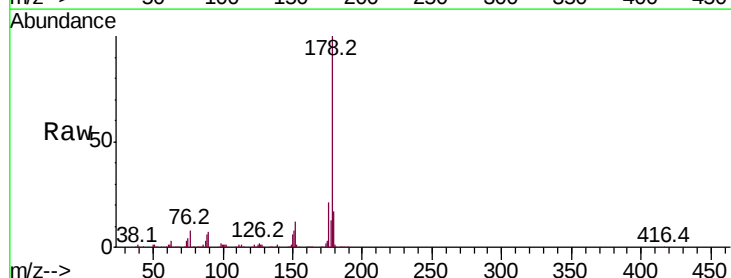


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

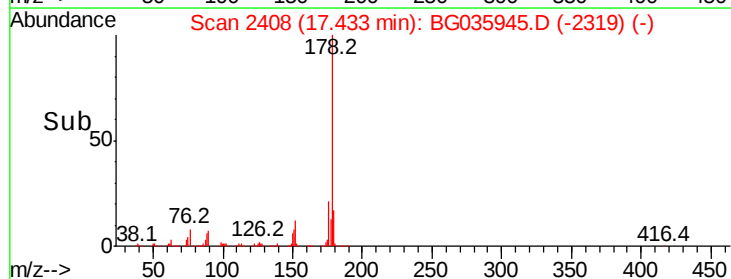
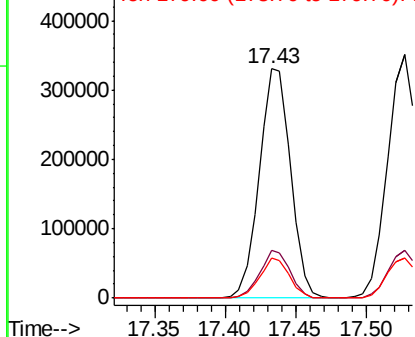


#70
 Phenanthrene
 Concen: 34.391 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	17.4	12.5	18.7



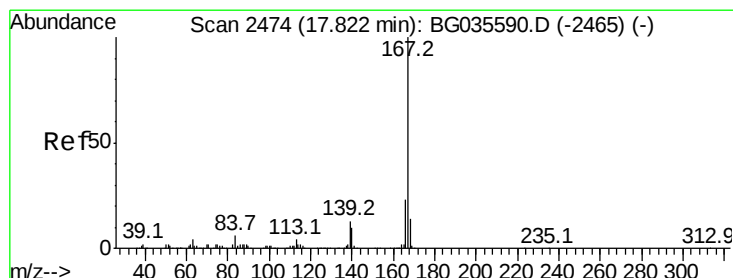
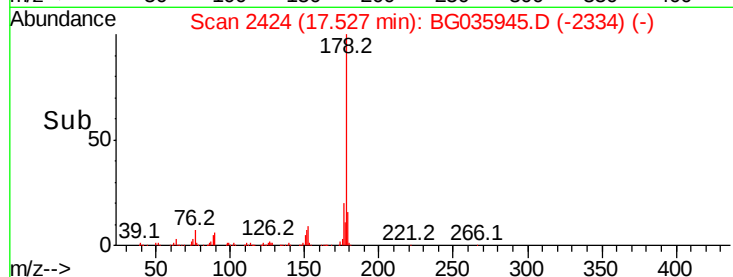
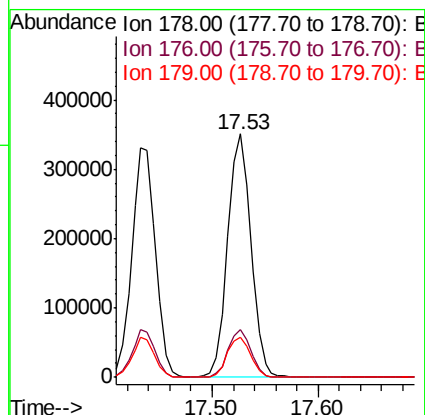
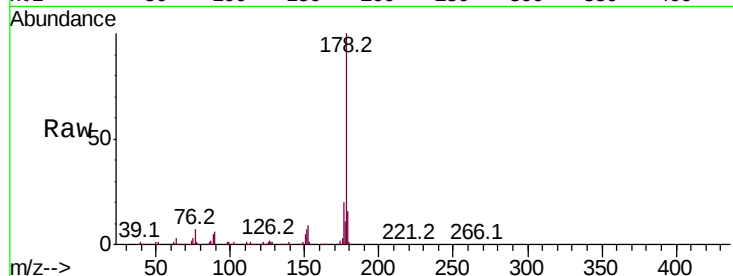
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





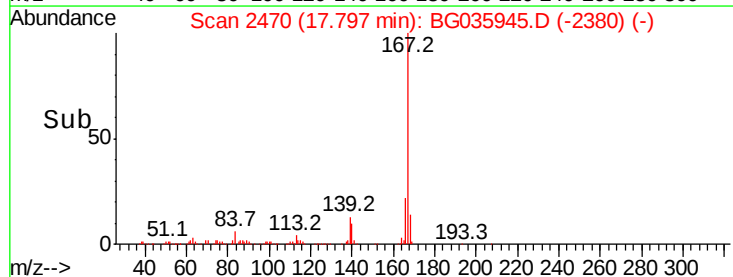
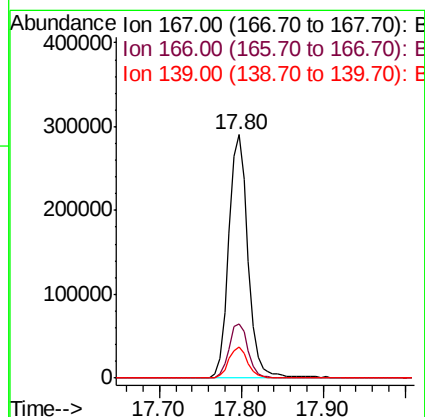
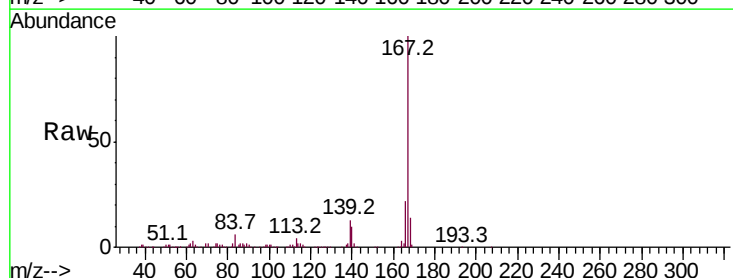
#71
 Anthracene
 Concen: 35.656 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.5	12.5	18.7



#72
 Carbazole
 Concen: 33.602 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 32.193 ng

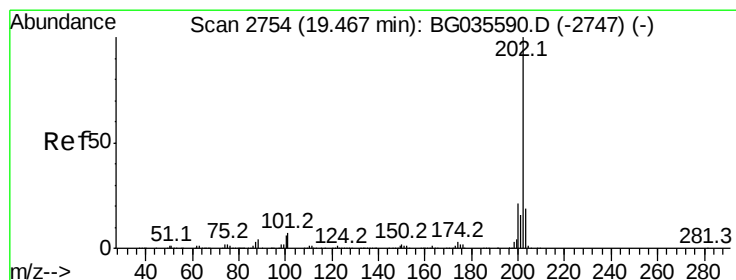
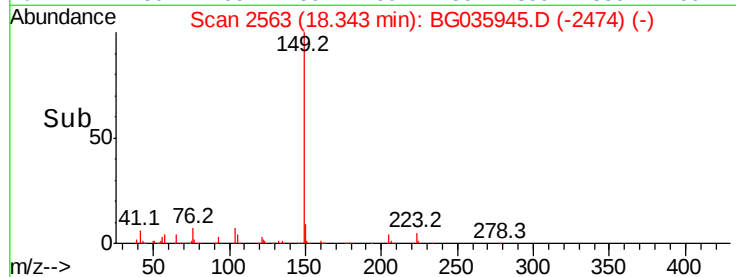
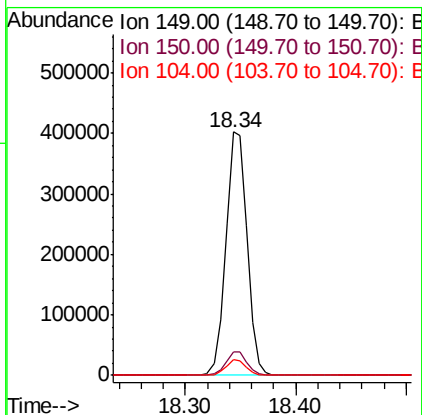
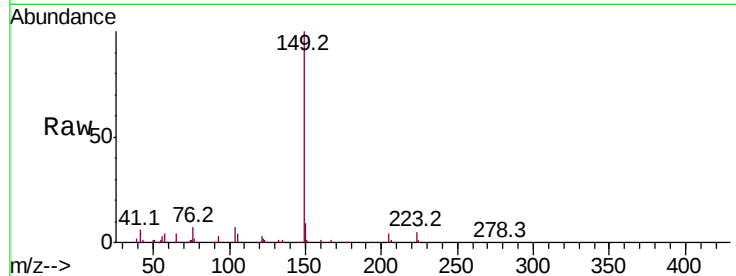
RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

Tot Ion:	149	Resp:	539812
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	6.7	3.9	5.9#



#74

Fluoranthene

Concen: 32.940 ng

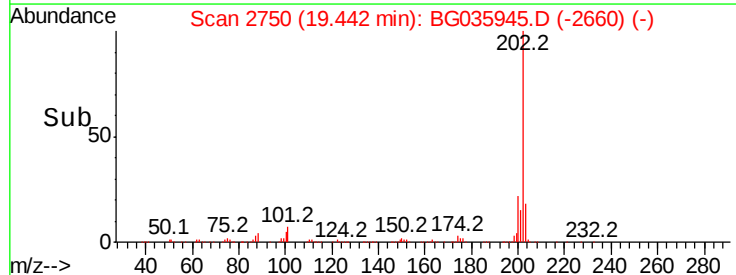
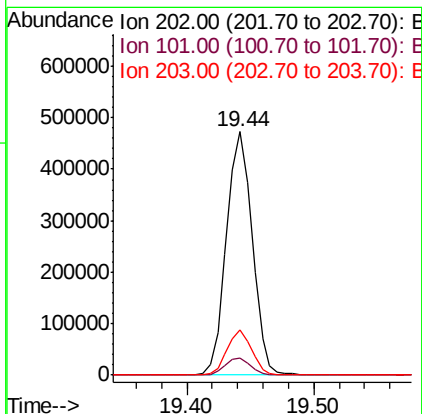
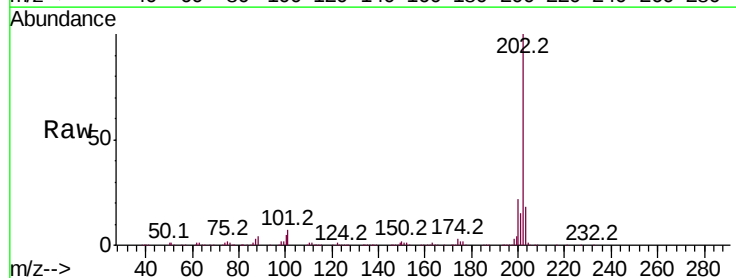
RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

Tgt Ion:	202	Resp:	665784
Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

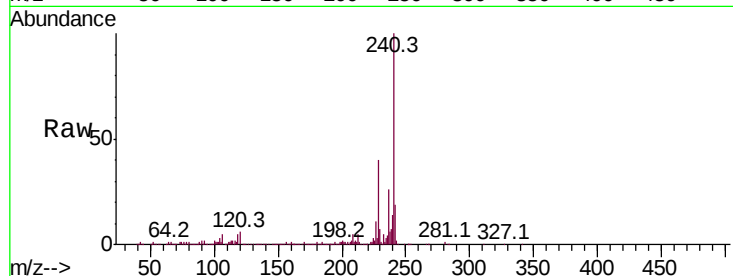
Tot Ion:240 Resp: 315130

Ion Ratio Lower Upper

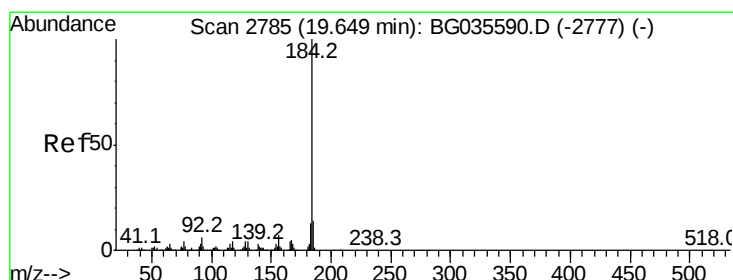
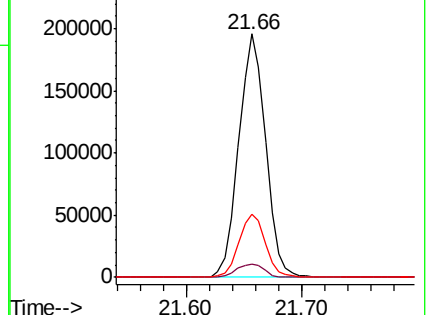
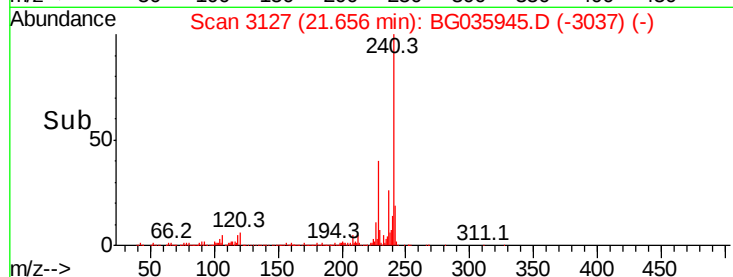
240 100

120 5.5 6.8 10.2#

236 25.7 20.9 31.3



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



#76

Benzidine

Concen: 36.081 ng

RT: 19.62 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

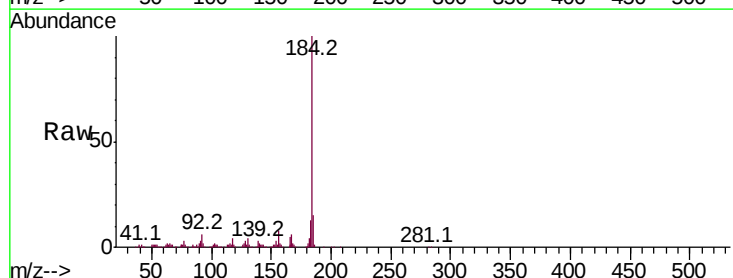
Tgt Ion:184 Resp: 298928

Ion Ratio Lower Upper

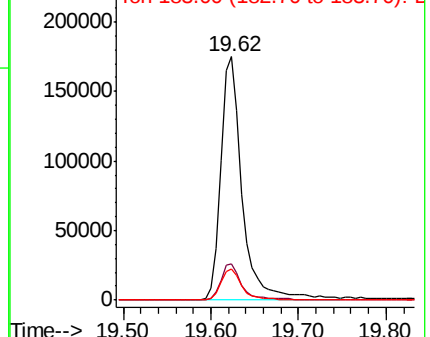
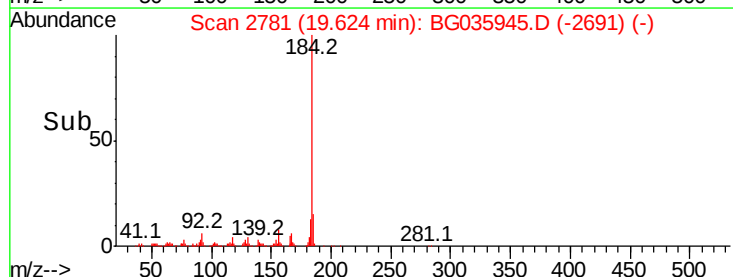
184 100

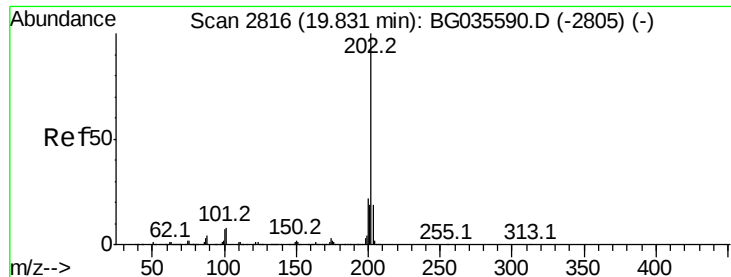
185 15.1 11.1 16.7

183 13.0 10.6 16.0



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





#77

Pvrene

Concen: 33.851 ng

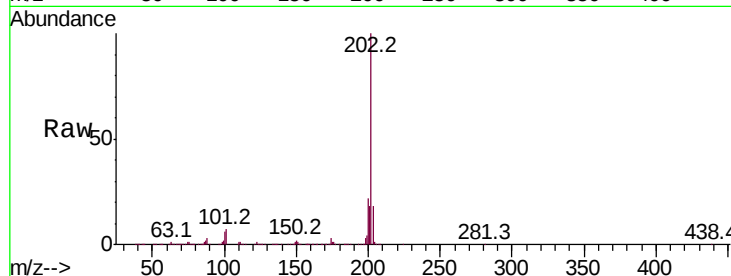
RT: 19.81 min Scan# 2812

Delta R.T. -0.00 min

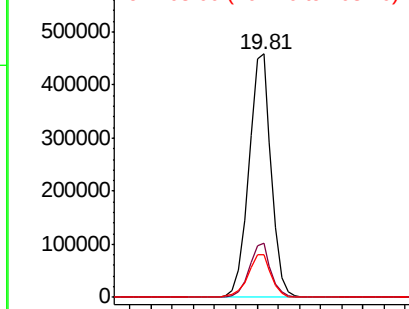
Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

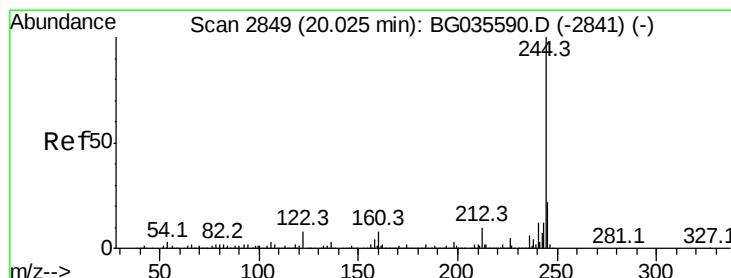
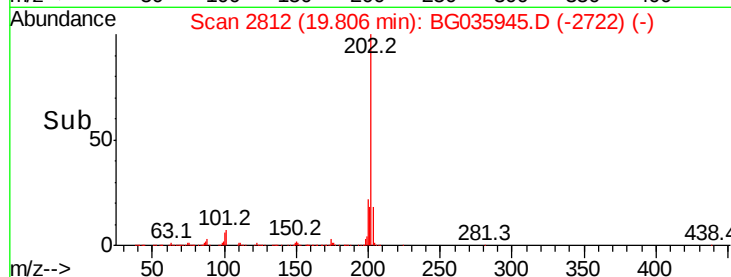
Tot Ion:	202	Resp:	674510
Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	17.7	13.9	20.9



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



Time--> 19.70 19.80 19.90



#78

Terphenyl-d14

Concen: 73.653 ng

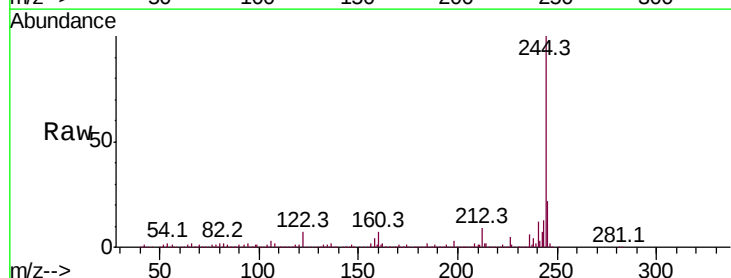
RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

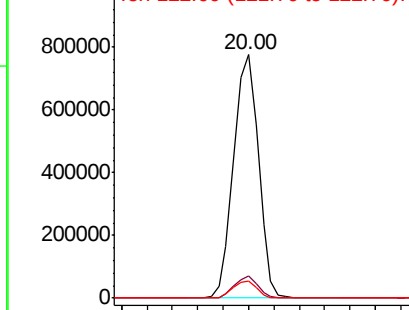
Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

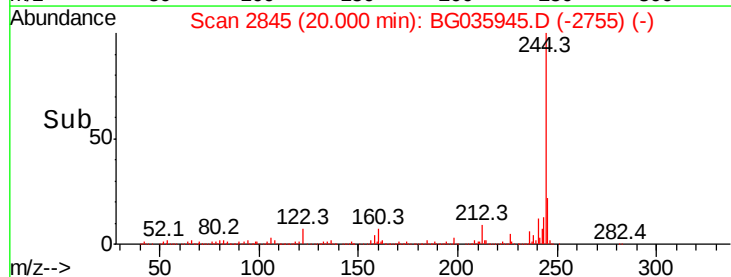
Tgt Ion:	244	Resp:	1052955
Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	6.8	7.0	10.4#

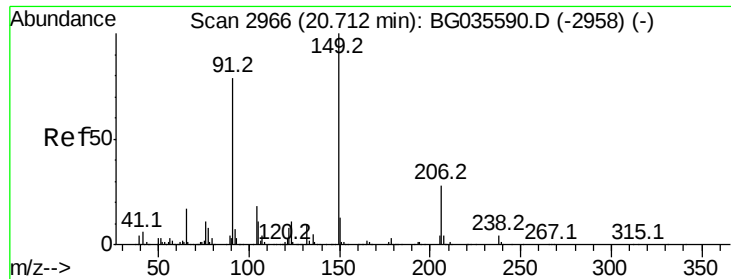


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



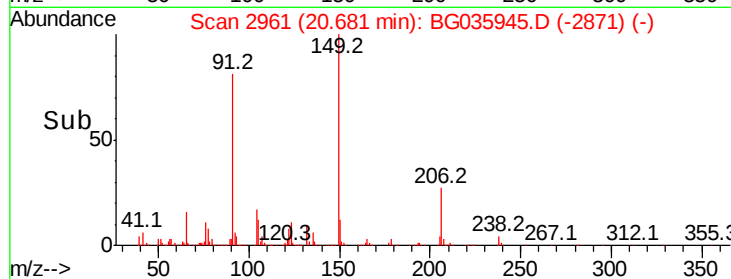
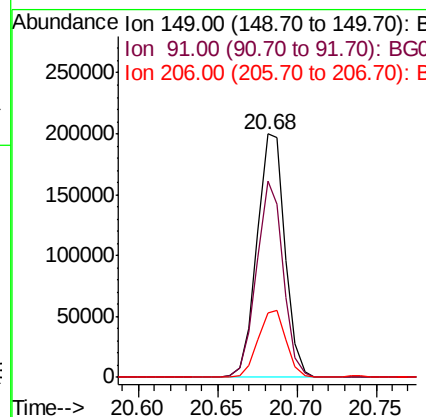
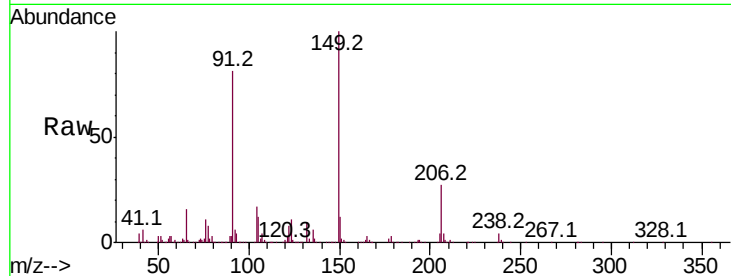
Time--> 19.90 20.00 20.10





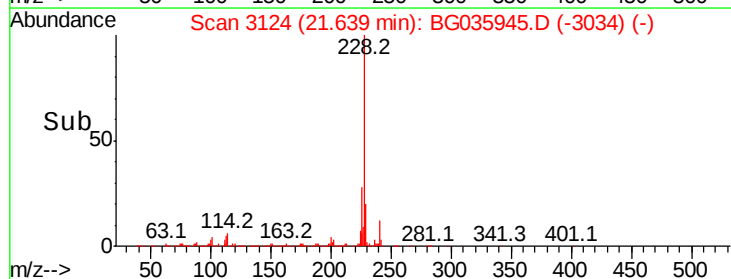
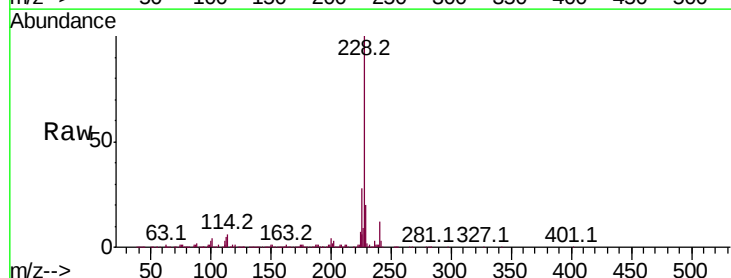
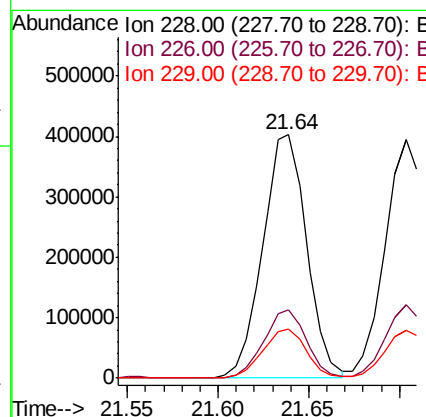
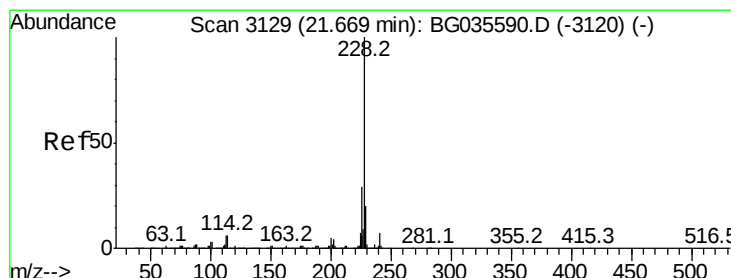
#79
 Butylbenzylphthalate
 Concen: 34.407 ng
 RT: 20.68 min Scan# 2961
 Delta R.T. -0.00 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

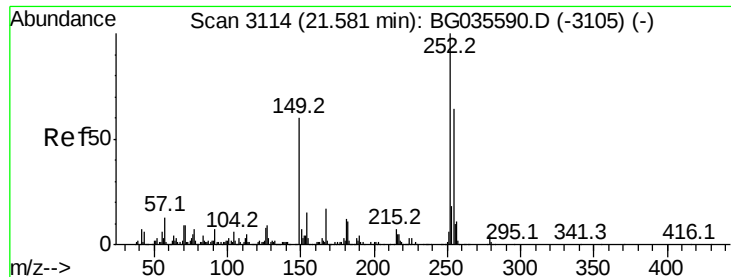
Tot Ion	Ratio	Lower	Upper
149	100		
91	80.7	62.2	93.2
206	26.6	18.6	27.8



#80
 Benzo(a)anthracene
 Concen: 34.476 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

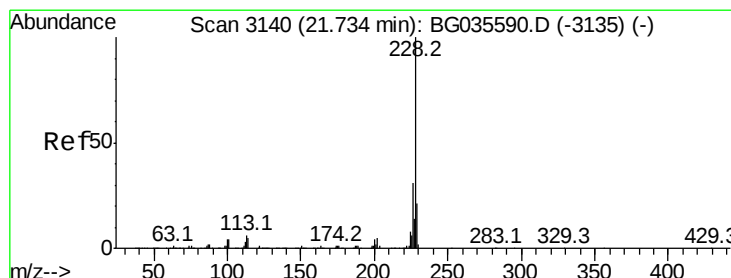
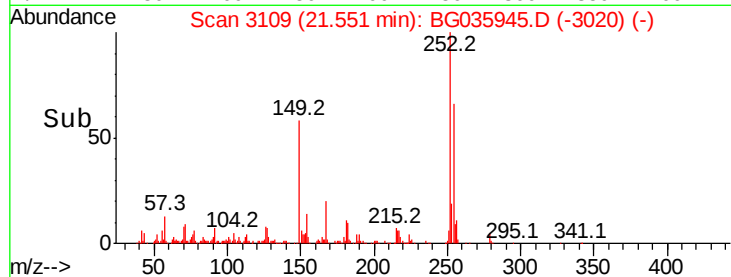
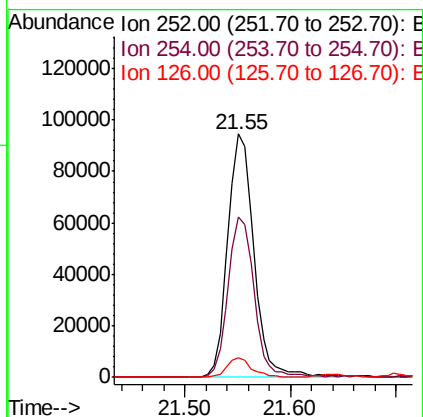
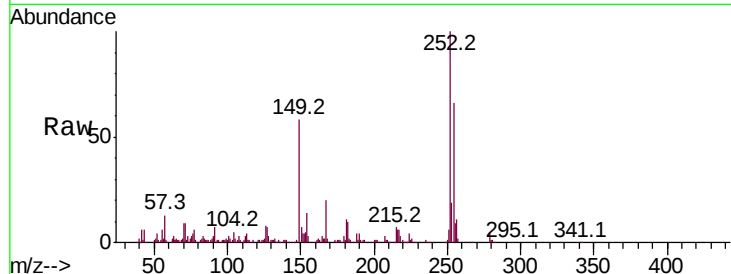
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.2	16.2	24.2





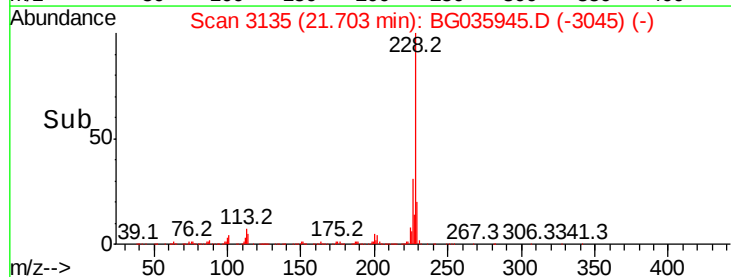
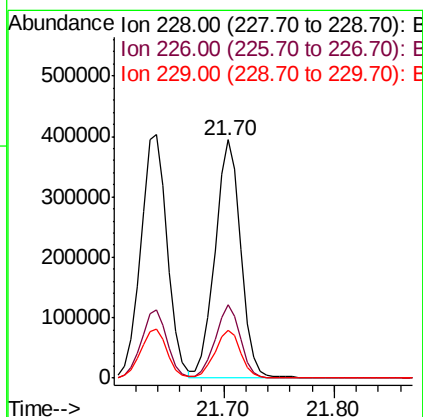
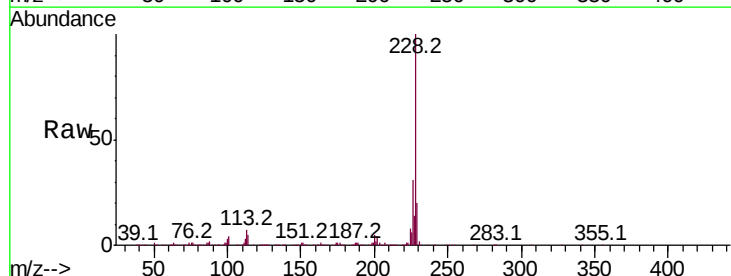
#81
 3,3'-Dichlorobenzidine
 Concen: 23.719 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.8	76.2
126	7.8	7.4	11.2



#82
 Chrysene
 Concen: 34.734 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

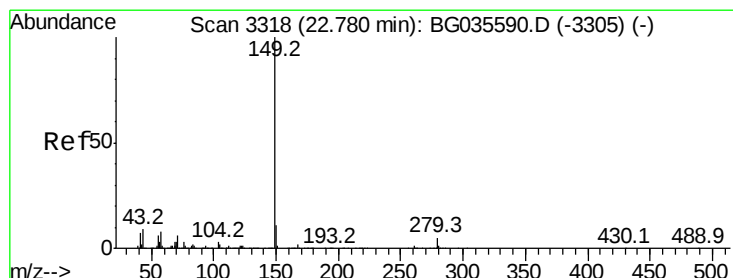
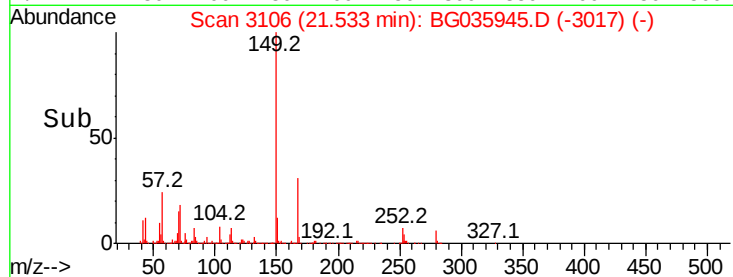
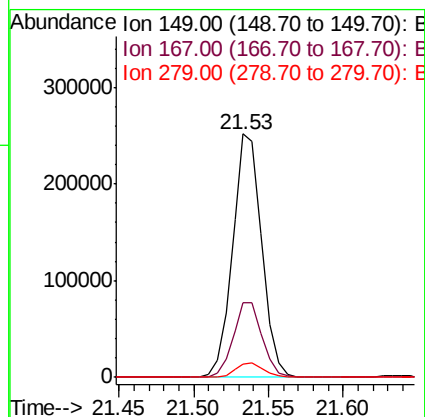
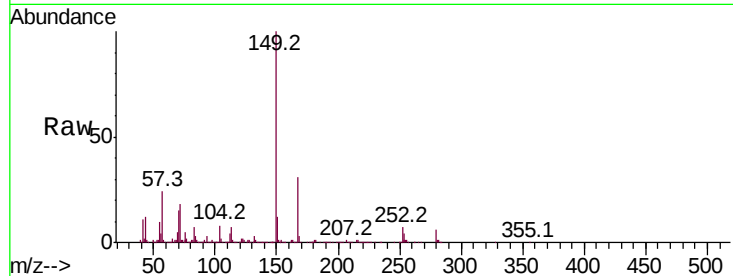
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.3	15.0	22.4





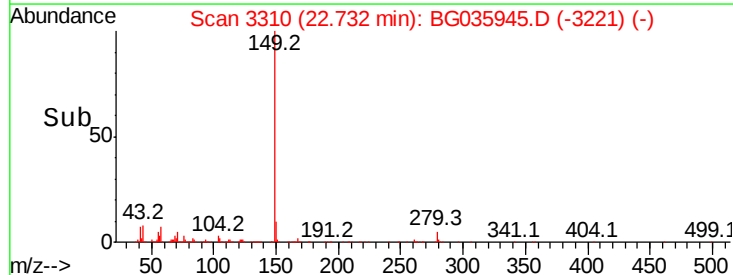
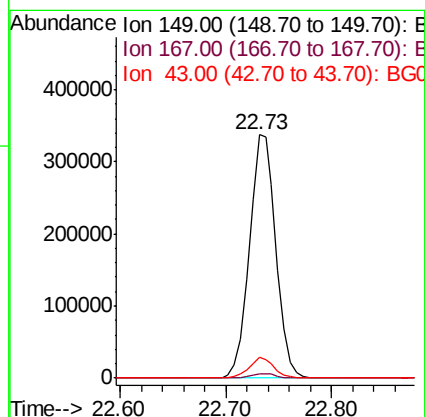
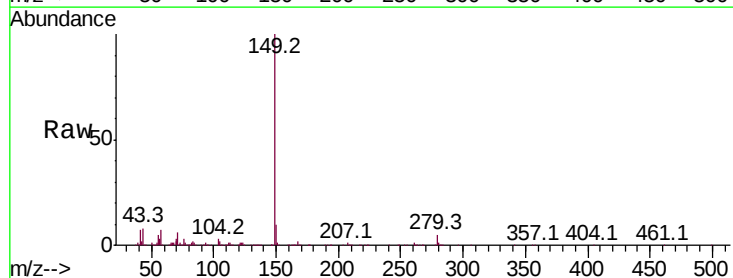
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.395 ng
 RT: 21.53 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

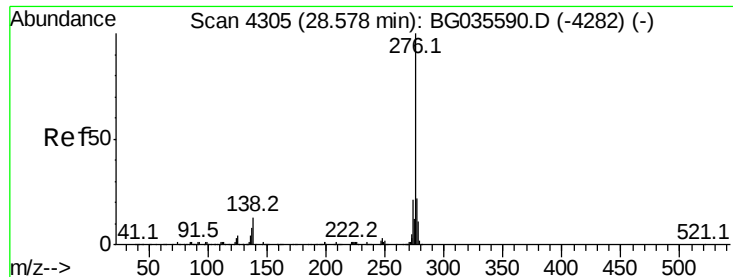
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.3	36.5
279	5.5	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 35.931 ng
 RT: 22.73 min Scan# 3310
 Delta R.T. -0.01 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

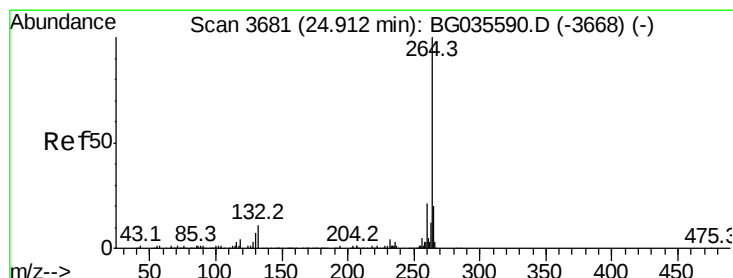
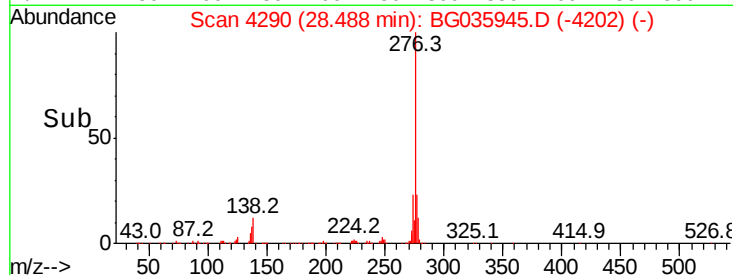
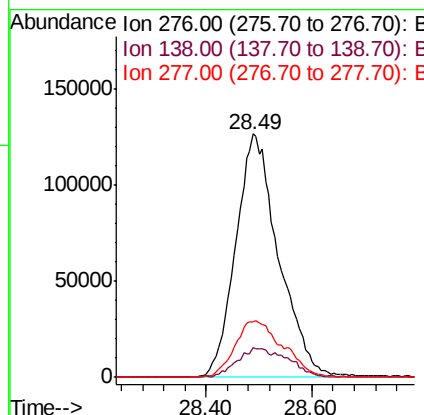
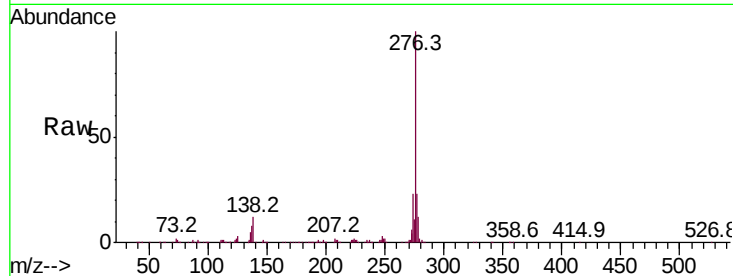
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.0	8.9	13.3#





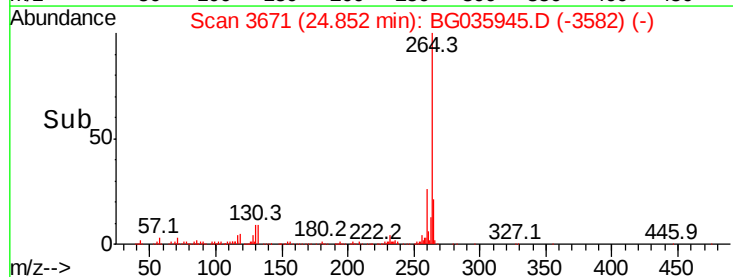
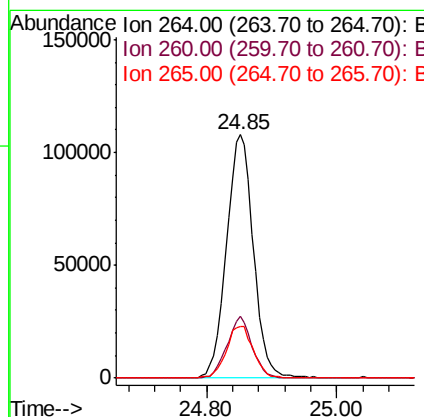
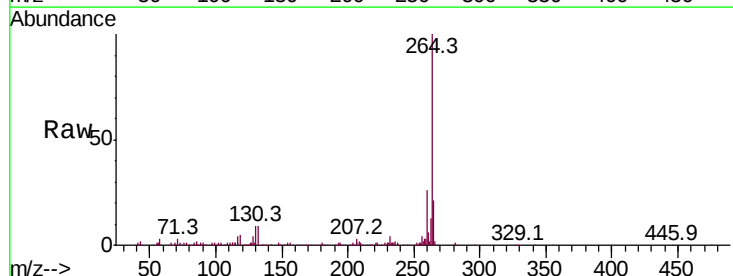
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.269 ng
 RT: 28.49 min Scan# 4290
 Delta R.T. -0.01 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.6	16.0	24.0#
277	26.1	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3671
 Delta R.T. -0.01 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	17.4	26.0
265	21.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 34.255 ng

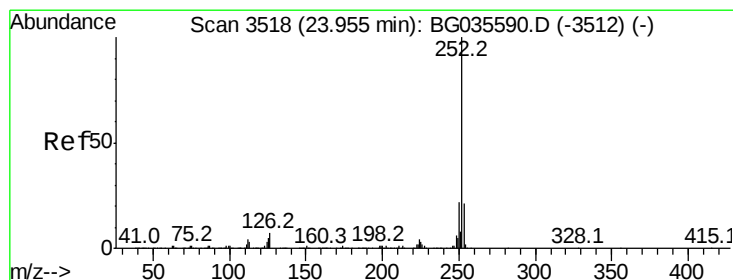
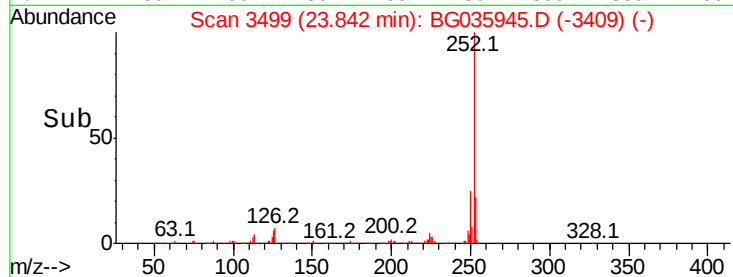
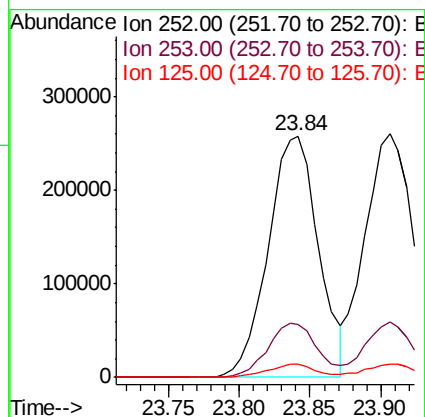
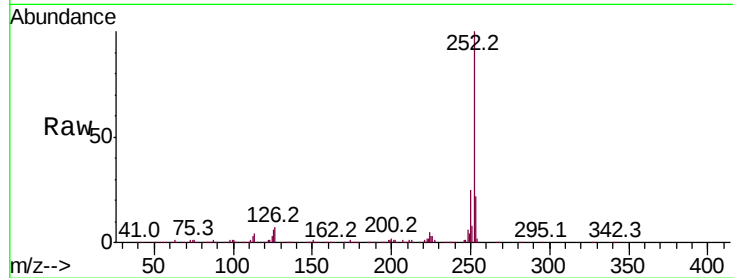
RT: 23.84 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

Tot	Ion:252	Resp:	640027
Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	5.5	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 34.239 ng

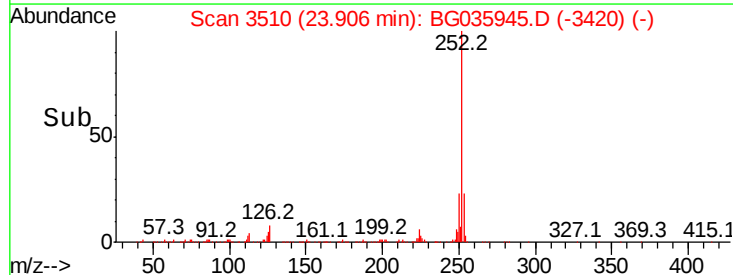
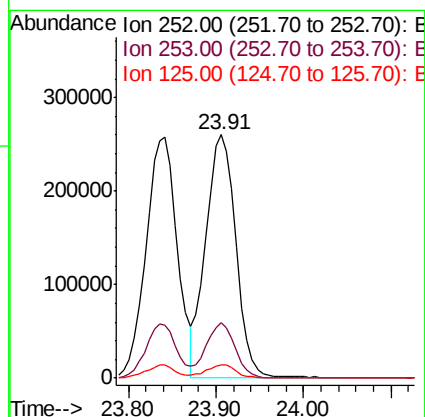
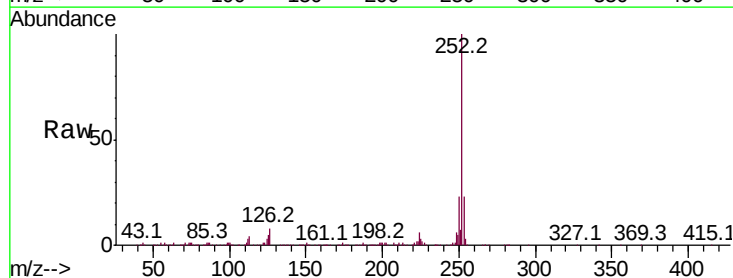
RT: 23.91 min Scan# 3510

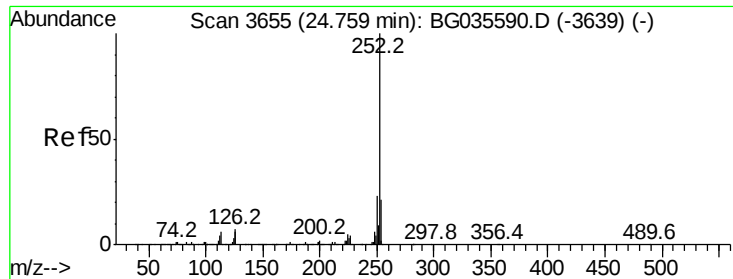
Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

Tgt	Ion:252	Resp:	625420
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	5.4	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 35.378 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

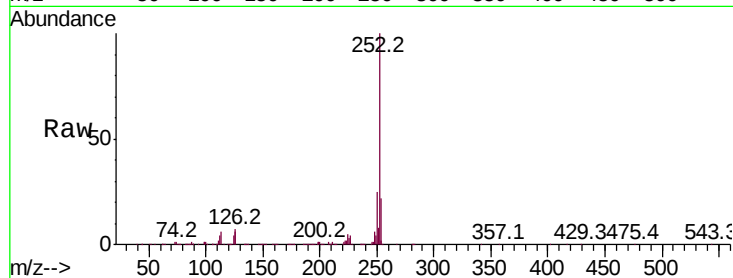
Tot Ion:252 Resp: 614953

Ion Ratio Lower Upper

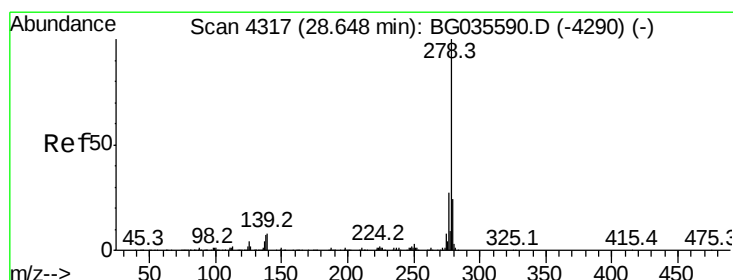
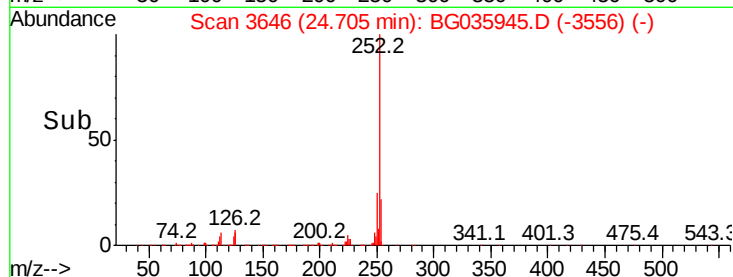
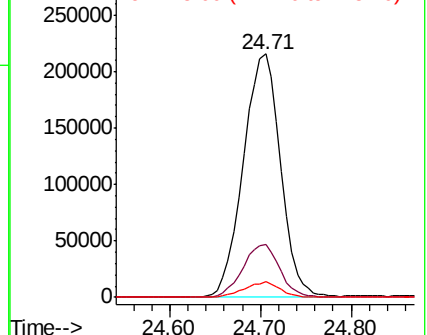
252 100

253 21.9 18.3 27.5

125 6.3 7.3 10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 34.688 ng

RT: 28.56 min Scan# 4302

Delta R.T. -0.01 min

Lab File: BG035945.D

Acq: 27 Jul 2018 20:00

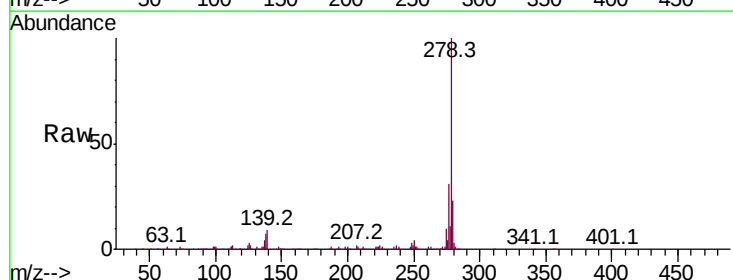
Tgt Ion:278 Resp: 591950

Ion Ratio Lower Upper

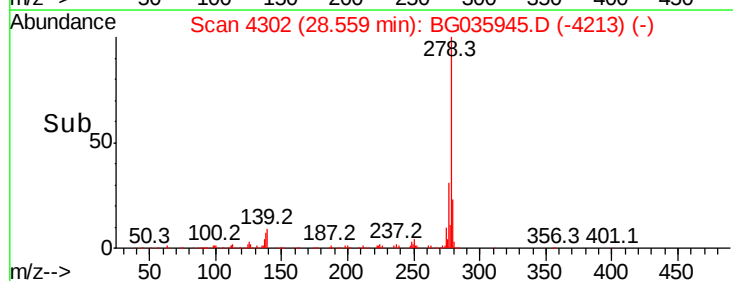
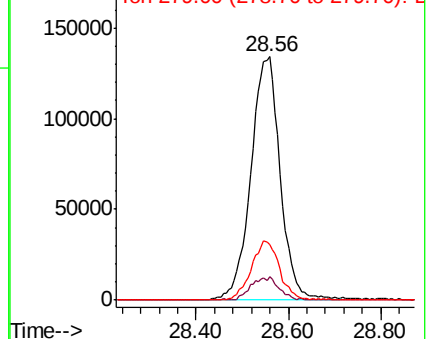
278 100

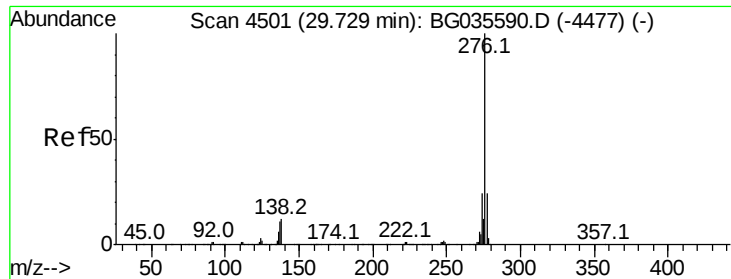
139 9.4 9.8 14.6#

279 22.9 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 35.576 ng
 RT: 29.63 min Scan# 4484
 Delta R.T. -0.01 min
 Lab File: BG035945.D
 Acq: 27 Jul 2018 20:00

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.3	27.5
138	11.9	13.9	20.9

