

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035931.D
 Acq On : 27 Jul 2018 10:54
 Operator : JU/SJ
 Sample : PB111401BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 27 13:53:55 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	32233	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	127915	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	90545	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	268546	20.00	ng	0.00
75) Chrysene-d12	21.65	240	297117	20.00	ng	0.00
86) Perylene-d12	24.85	264	287361	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	251562	129.57	ng	0.00
7) Phenol-d6	7.20	99	369013	127.39	ng	0.00
23) Nitrobenzene-d5	9.19	82	240086	78.41	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	175508	147.06	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	571979	84.63	ng	0.00
78) Terphenyl-d14	20.00	244	1167741	86.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	26108	26.421	ng	# 81
3) Pyridine	3.91	79	73741	28.586	ng	# 73
4) n-Nitrosodimethylamine	3.82	42	32281	29.144	ng	# 80
6) Aniline	7.35	93	82516	21.978	ng	93
8) 2-Chlorophenol	7.59	128	82258	41.659	ng	99
9) Benzaldehyde	7.17	77	62113	34.947	ng	98
10) Phenol	7.22	94	121963	41.676	ng	95
11) bis(2-Chloroethyl)ether	7.44	93	79187	34.551	ng	88
12) 1,3-Dichlorobenzene	8.06	146	91238	38.263	ng	97
13) 1,4-Dichlorobenzene	8.06	146	91238	37.659	ng	98
14) 1,2-Dichlorobenzene	8.38	146	85484	36.728	ng	89
15) Benzyl Alcohol	8.27	79	90437	34.381	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.55	45	89665	46.666	ng	73
17) 2-Methylphenol	8.47	107	80511	40.464	ng	91
18) Hexachloroethane	9.11	117	33192	35.831	ng	86
19) n-Nitroso-di-n-propylamine	8.82	70	75783	31.068	ng	# 81
20) 3+4-Methylphenols	8.80	107	110959	40.198	ng	94
22) Acetophenone	8.85	105	137458	34.556	ng	# 92
24) Nitrobenzene	9.23	77	114507	37.184	ng	# 90
25) Isophorone	9.75	82	214205	37.685	ng	99
26) 2-Nitrophenol	9.94	139	48051	43.935	ng	# 94
27) 2,4-Dimethylphenol	10.00	122	84082	45.418	ng	92
28) bis(2-Chloroethoxy)methane	10.23	93	116256	37.117	ng	99
29) 2,4-Dichlorophenol	10.48	162	93634	44.308	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	102710	39.636	ng	97
31) Naphthalene	10.87	128	248752	37.332	ng	98
32) Benzoic acid	10.16	122	30684	24.621	ng	93
33) 4-Chloroaniline	11.00	127	30056	10.349	ng	# 89
34) Hexachlorobutadiene	11.16	225	78558	38.877	ng	99
35) Caprolactam	11.76	113	33314	36.735	ng	# 64
36) 4-Chloro-3-methylphenol	12.11	107	115470	40.764	ng	99
37) 2-Methylnaphthalene	12.48	142	201506	40.592	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	136401	39.913	ng	99
40) Hexachlorocyclopentadiene	12.82	237	170360	95.052	ng	92

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035931.D
 Acq On : 27 Jul 2018 10:54
 Operator : JU/SJ
 Sample : PB111401BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 27 13:53:55 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)
42) 2,4,6-Trichlorophenol	13.09	196	87943	44.003	nq	97
43) 2,4,5-Trichlorophenol	13.16	196	96925	43.352	nq	98
45) 1,1'-Biphenyl	13.48	154	277805	39.574	nq	96
46) 2-Chloronaphthalene	13.53	162	217110	39.761	nq	98
47) 2-Nitroaniline	13.73	65	75092	38.899	nq	97
48) Acenaphthylene	14.37	152	377233	41.242	nq	96
49) Dimethylphthalate	14.10	163	315012	39.709	nq	# 98
50) 2,6-Dinitrotoluene	14.22	165	74477	46.102	nq	# 85
51) Acenaphthene	14.71	154	216639	38.021	nq	99
52) 3-Nitroaniline	14.56	138	33867	20.511	nq	# 90
53) 2,4-Dinitrophenol	14.76	184	69191	83.018	nq	# 69
54) Dibenzofuran	15.04	168	375034	41.387	nq	94
55) 4-Nitrophenol	14.87	139	101353	86.194	nq	# 85
56) 2,4-Dinitrotoluene	15.01	165	110998	47.893	nq	88
57) Fluorene	15.70	166	313453	41.271	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.27	232	100166	46.727	nq	# 94
59) Diethylphthalate	15.46	149	318422	39.035	nq	98
60) 4-Chlorophenyl-phenylether	15.69	204	175208	39.249	nq	96
61) 4-Nitroaniline	15.72	138	74515	43.143	nq	86
62) Azobenzene	15.98	77	318111	39.535	nq	94
64) 4,6-Dinitro-2-methylphenol	15.77	198	63052	42.178	nq	84
65) n-Nitrosodiphenylamine	15.90	169	283799	37.128	nq	98
66) 4-Bromophenyl-phenylether	16.58	248	125569	40.303	nq	97
67) Hexachlorobenzene	16.70	284	127168	39.635	nq	93
68) Atrazine	16.85	200	133824	42.522	nq	93
69) Pentachlorophenol	17.05	266	124553	63.734	nq	99
70) Phenanthrene	17.44	178	538349	40.175	nq	98
71) Anthracene	17.52	178	545258	40.866	nq	97
72) Carbazole	17.79	167	502363	39.646	nq	97
73) Di-n-butylphthalate	18.35	149	582061	38.871	nq	98
74) Fluoranthene	19.44	202	741688	41.092	nq	98
76) Benzidine	19.62	184	266741	34.148	nq	98
77) Pyrene	19.80	202	730233	38.869	nq	98
79) Butylbenzylphthalate	20.68	149	268069	39.901	nq	# 97
80) Benzo(a)anthracene	21.64	228	734961	39.694	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	153021	23.702	nq	# 92
82) Chrysene	21.70	228	686979	40.039	nq	96
83) Bis(2-ethylhexyl)phthalate	21.54	149	376849	41.260	nq	99
84) Di-n-octyl phthalate	22.73	149	641590	41.953	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.49	276	784877	41.318	nq	# 86
87) Benzo(b)fluoranthene	23.84	252	717208	41.064	nq	# 98
88) Benzo(k)fluoranthene	23.90	252	667302	39.080	nq	# 97
89) Benzo(a)pyrene	24.70	252	683961	42.093	nq	# 97
90) Dibenzo(a,h)anthracene	28.56	278	668950	41.935	nq	# 95
91) Benzo(g,h,i)perylene	29.63	276	651960	41.766	nq	# 93

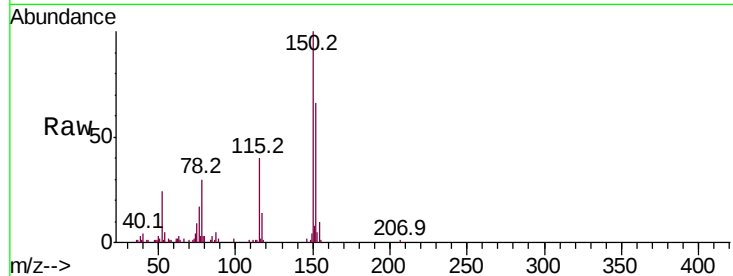
(#) = qualifier out of range (m) = manual integration (+) = signals summed



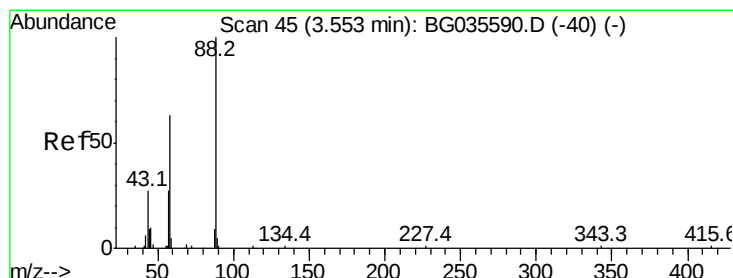
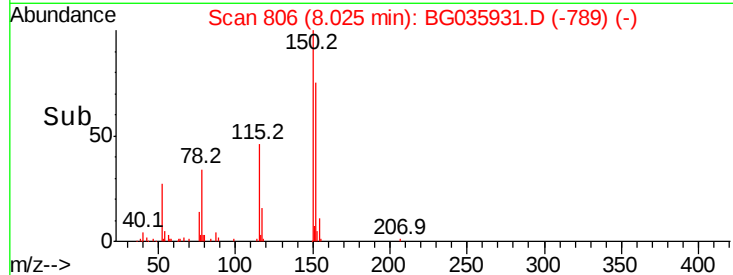
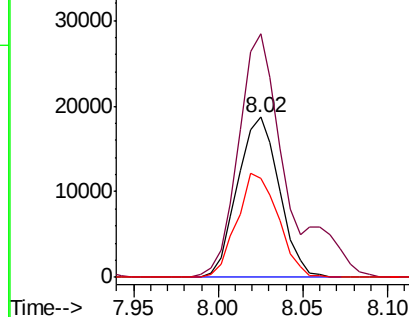
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	126.6	189.8
115	61.5	53.0	79.4



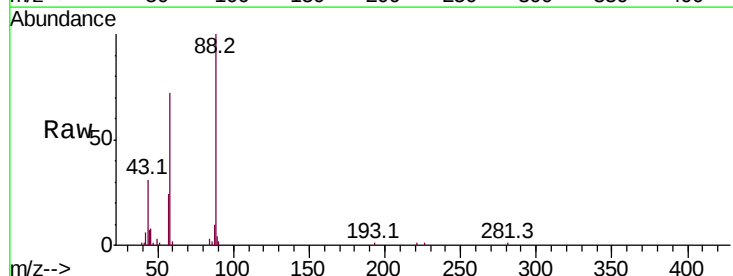
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



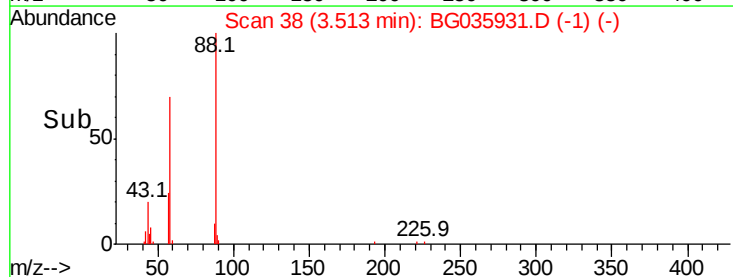
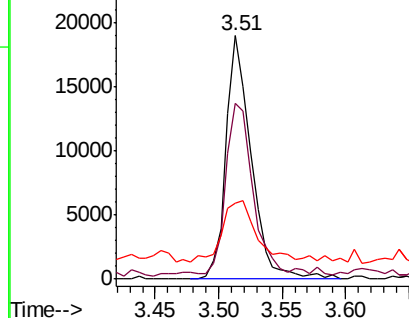
#2

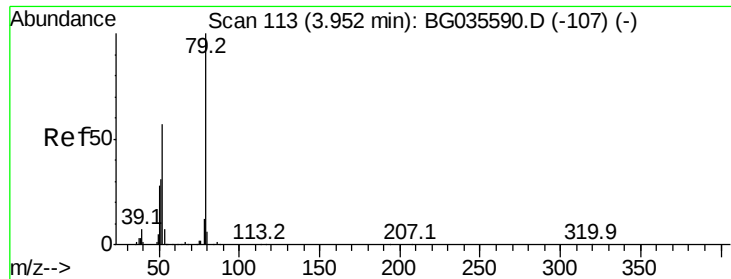
1,4-Dioxane
Concen: 26.421 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	79.6	119.4#
43	34.3	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: 28.586 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

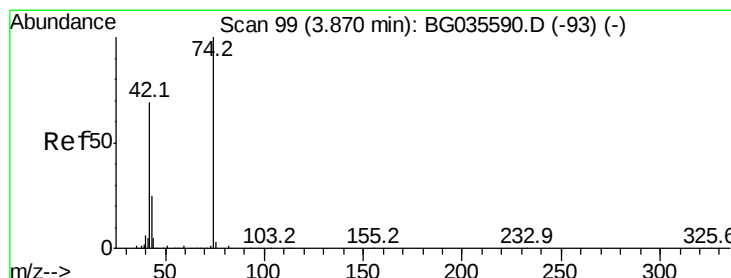
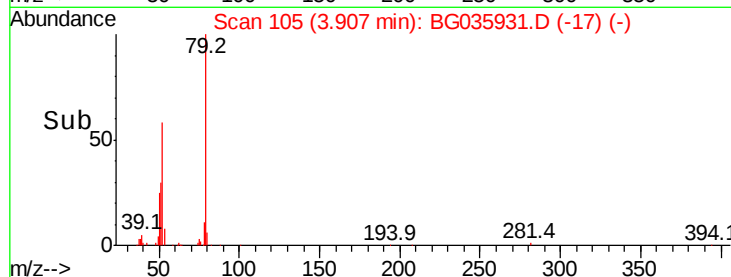
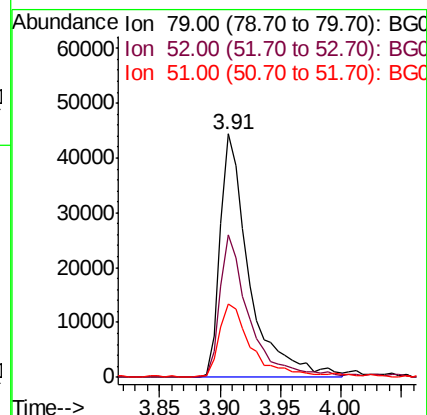
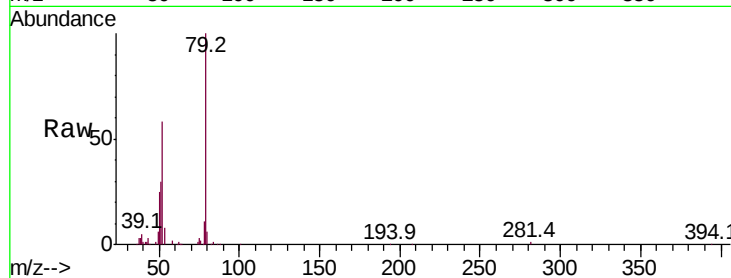
Tot Ion: 79 Resp: 73741

Ion Ratio Lower Upper

79 100

52 58.3 69.9 104.9#

51 30.3 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 29.144 ng

RT: 3.82 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

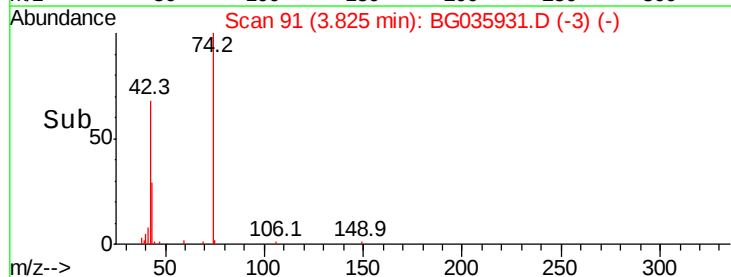
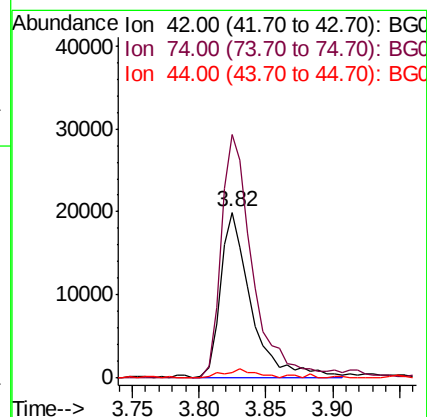
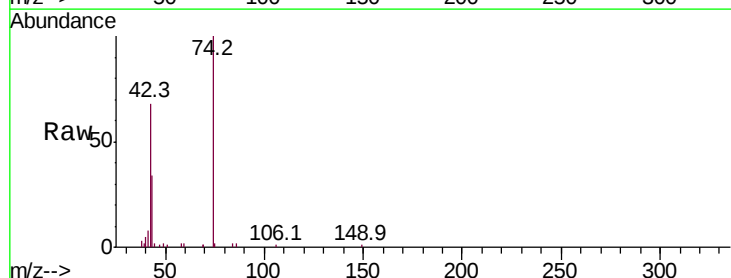
Tgt Ion: 42 Resp: 32281

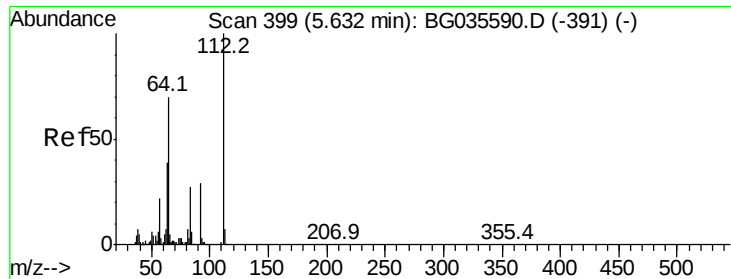
Ion Ratio Lower Upper

42 100

74 146.6 102.5 153.7

44 3.5 18.9 28.3#





#5

2-Fluorophenol

Concen: 129.573 ng

RT: 5.60 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

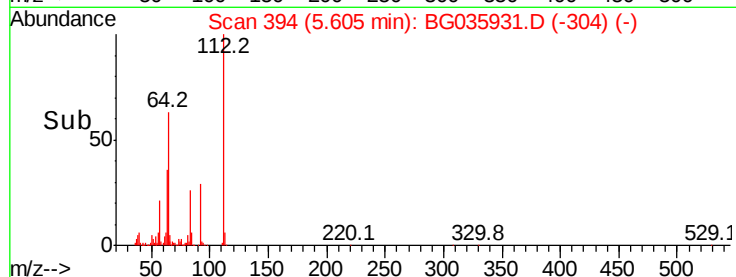
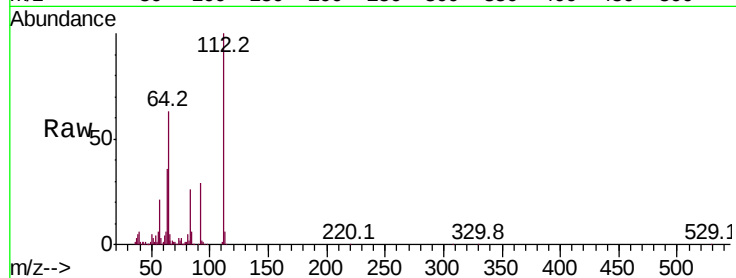
Tot Ion: 112 Resp: 251562

Ion Ratio Lower Upper

112 100

64 63.3 56.3 84.5

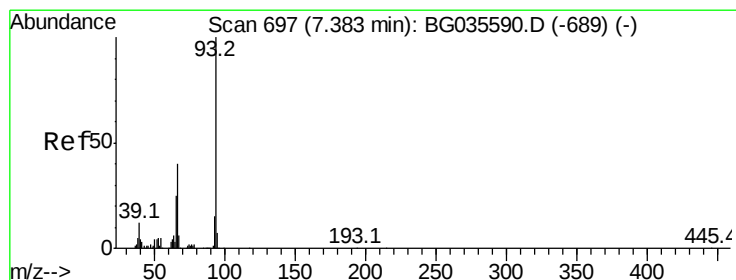
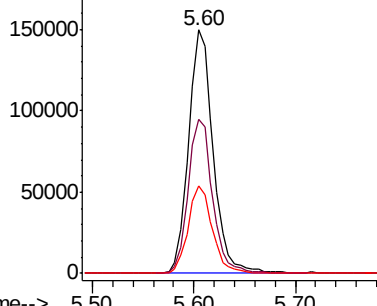
63 36.1 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.978 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

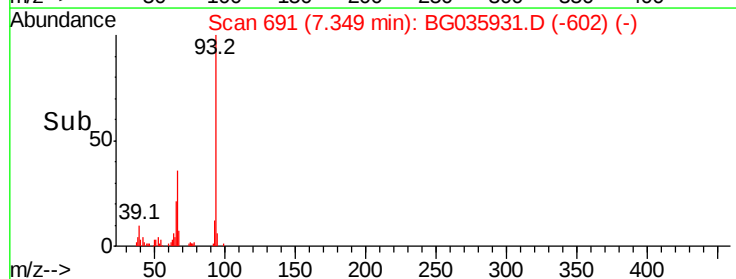
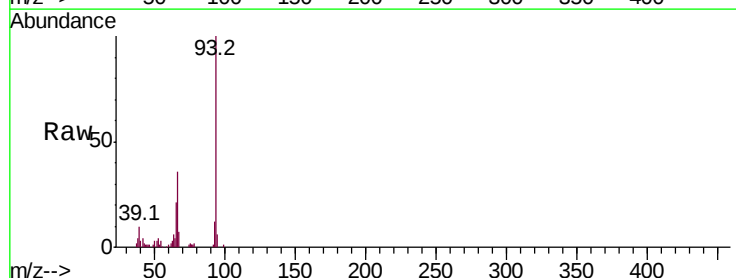
Tgt Ion: 93 Resp: 82516

Ion Ratio Lower Upper

93 100

66 35.7 33.7 50.5

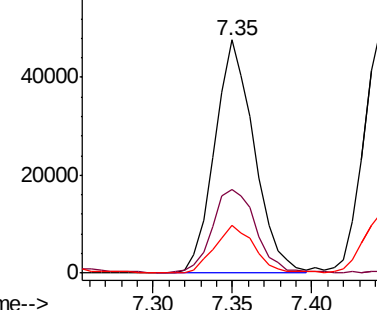
65 20.8 16.1 24.1



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: 127.393 ng

RT: 7.20 min Scan# 665

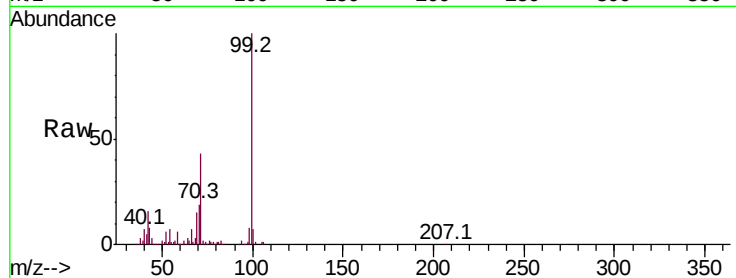
Delta R.T. 0.00 min

Lab File: BG035931.D

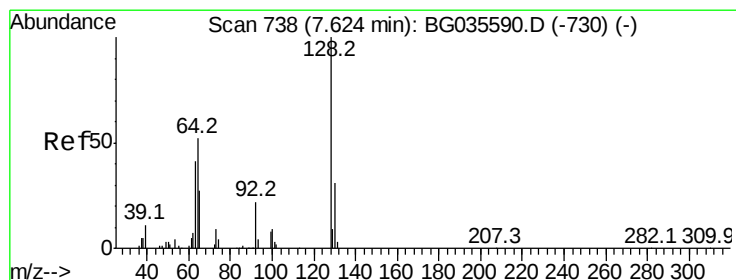
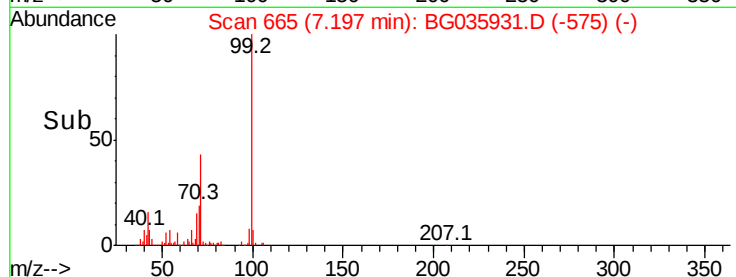
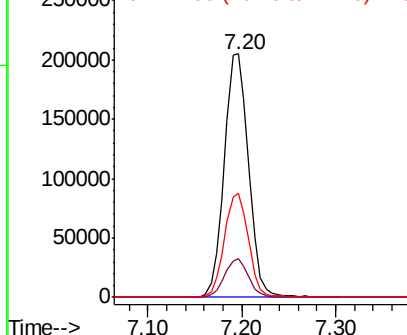
Acq: 27 Jul 2018 10:54

Tot Ion: 99 Resp: 369013

Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.1	21.1
71	42.6	26.1	39.1#



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: 41.659 ng

RT: 7.59 min Scan# 732

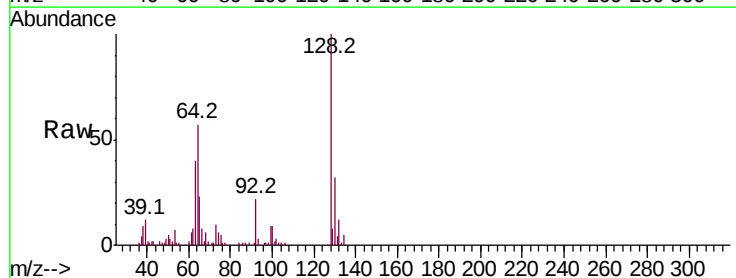
Delta R.T. -0.01 min

Lab File: BG035931.D

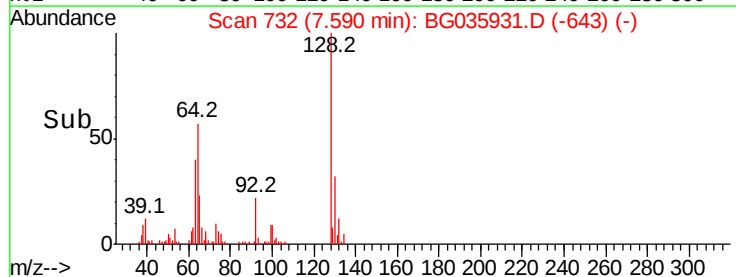
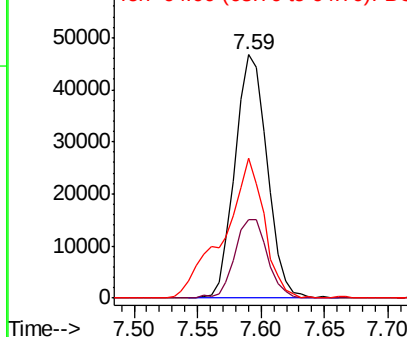
Acq: 27 Jul 2018 10:54

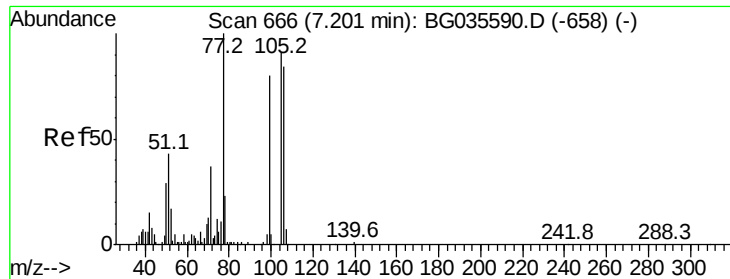
Tgt Ion: 128 Resp: 82258

Ion	Ratio	Lower	Upper
128	100		
130	32.3	14.0	54.0
64	57.3	37.7	77.7



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





#9

Benzaldehyde

Concen: 34.947 ng

RT: 7.17 min Scan# 660

Delta R.T. 0.00 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

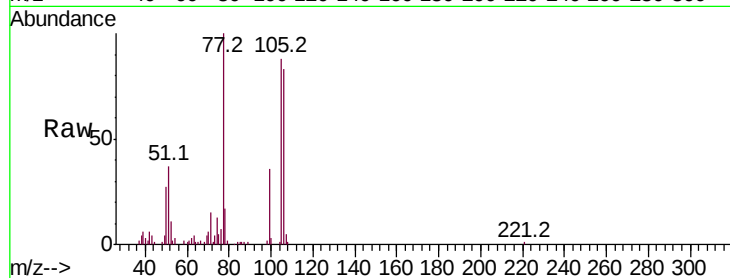
Tot Ion: 77 Resp: 62113

Ion	Ratio	Lower	Upper
77	100		
105	88.3	71.3	111.3
106	83.0	64.2	104.2

77 100

105 88.3 71.3 111.3

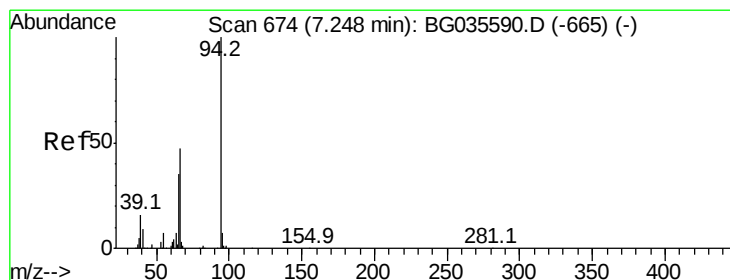
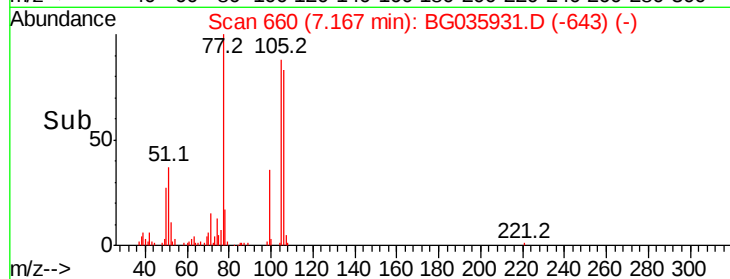
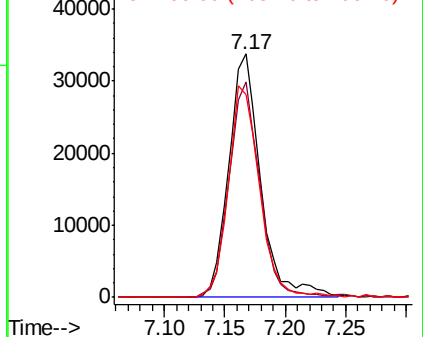
106 83.0 64.2 104.2



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: 41.676 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

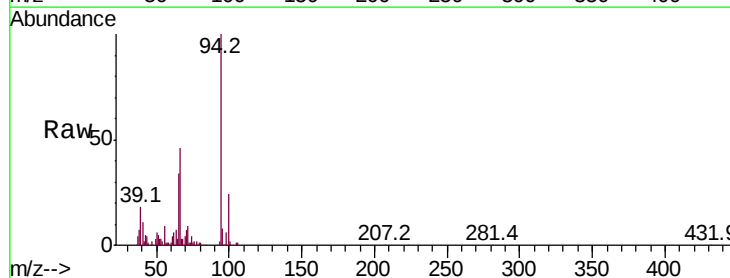
Tgt Ion: 94 Resp: 121963

Ion	Ratio	Lower	Upper
94	100		
65	34.3	11.9	51.9
66	45.9	22.2	62.2

94 100

65 34.3 11.9 51.9

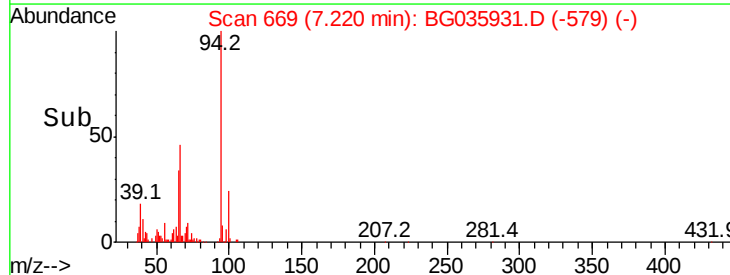
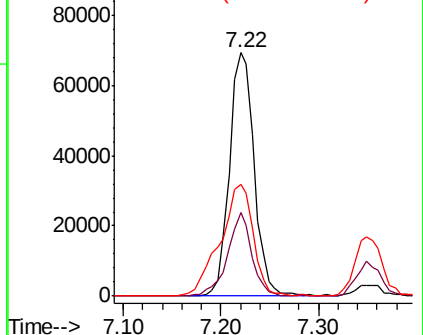
66 45.9 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

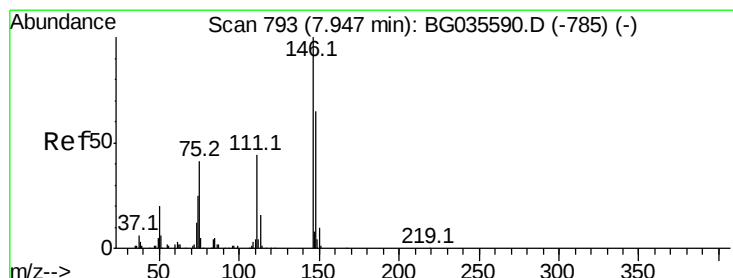
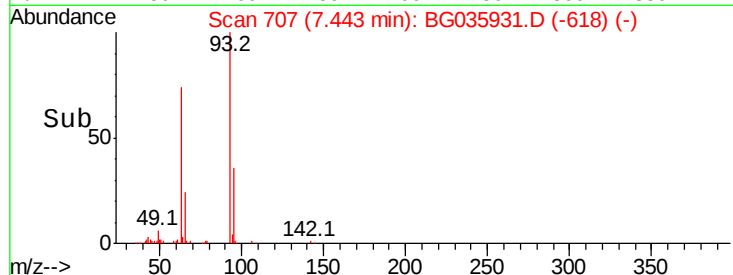
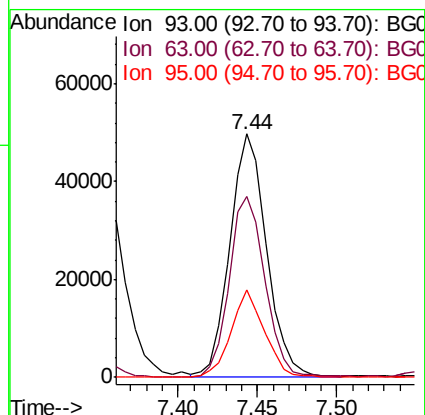
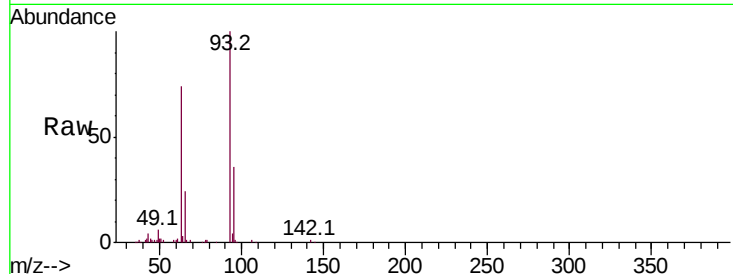
Ion 66.00 (65.70 to 66.70): BGC





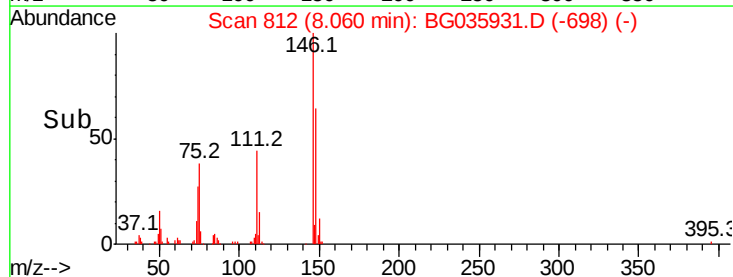
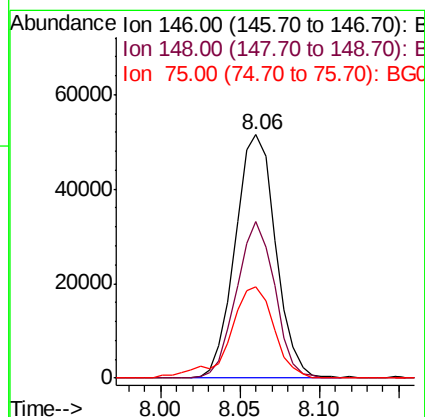
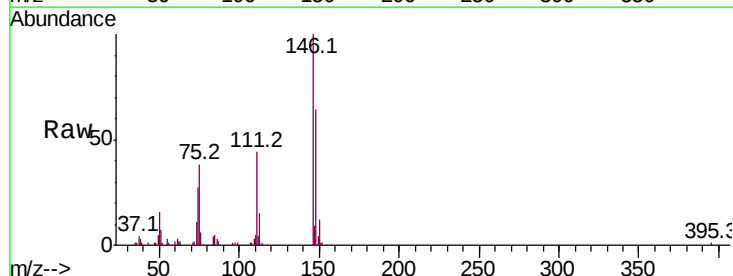
#11
bis(2-Chloroethyl)ether
Concen: 34.551 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

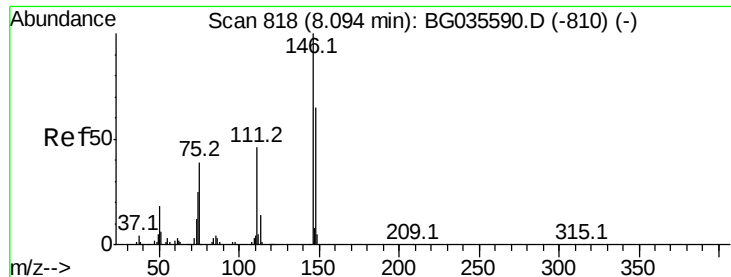
Tot Ion	93	Resp	79187
Ion	Ratio	Lower	Upper
93	100		
63	74.3	67.1	107.1
95	35.7	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 38.263 ng
RT: 8.06 min Scan# 812
Delta R.T. 0.14 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tgt Ion	146	Resp	91238
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
75	37.8	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 37.659 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

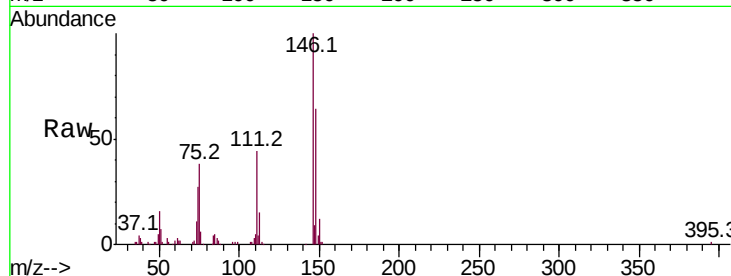
Tot Ion:146 Resp: 91238

Ion Ratio Lower Upper

146 100

148 64.2 53.7 80.5

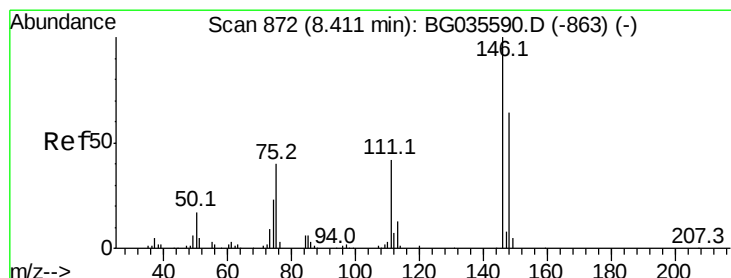
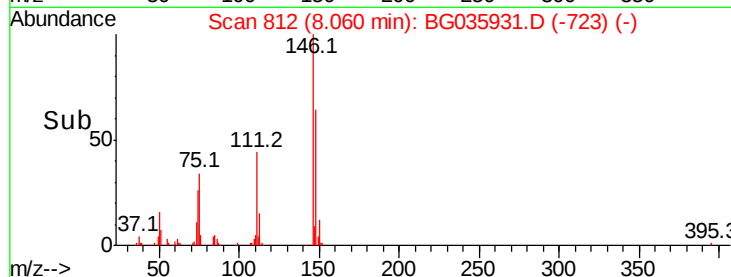
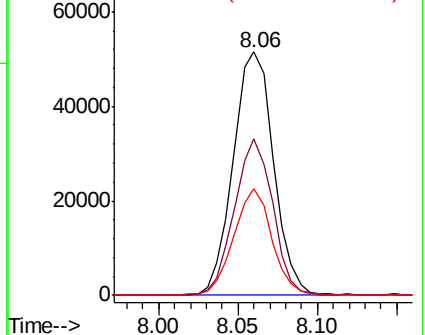
111 44.0 35.2 52.8



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: 36.728 ng

RT: 8.38 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

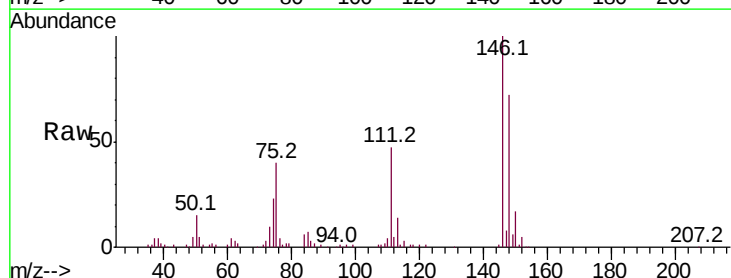
Tgt Ion:146 Resp: 85484

Ion Ratio Lower Upper

146 100

148 72.1 49.3 73.9

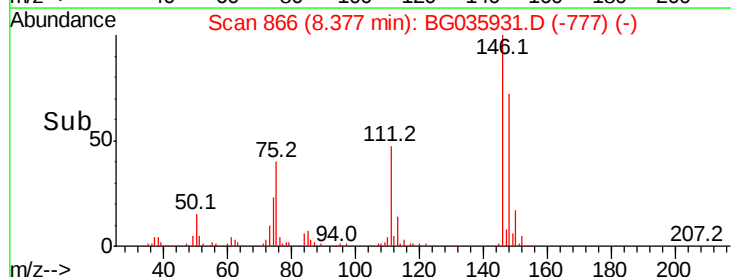
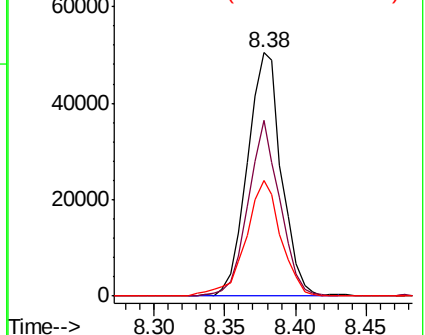
111 47.4 34.3 51.5



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: 34.381 ng

RT: 8.27 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

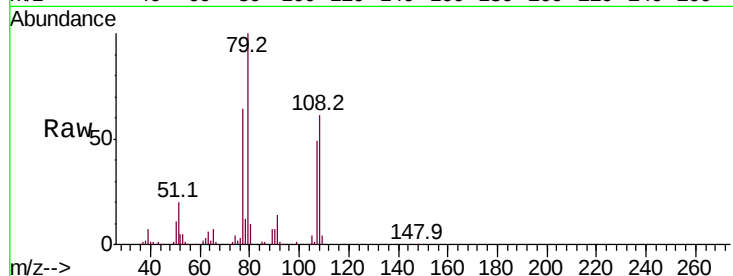
Tot Ion: 79 Resp: 90437

Ion Ratio Lower Upper

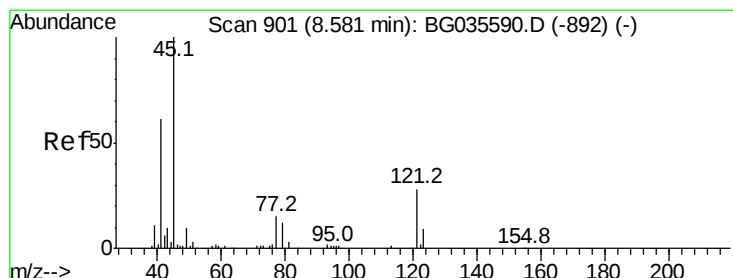
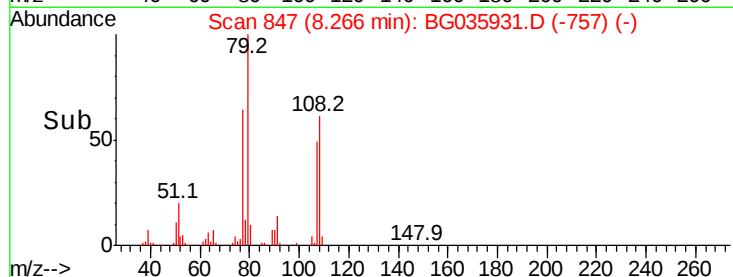
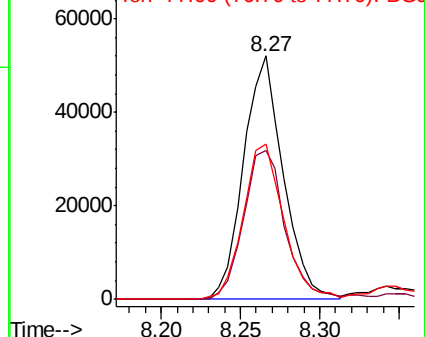
79 100

108 61.1 57.2 85.8

77 64.0 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: 46.666 ng

RT: 8.55 min Scan# 896

Delta R.T. 0.00 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

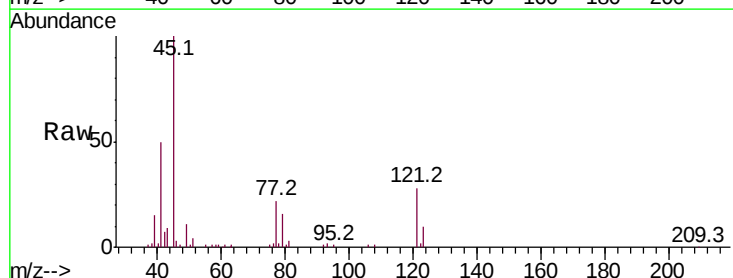
Tgt Ion: 45 Resp: 89665

Ion Ratio Lower Upper

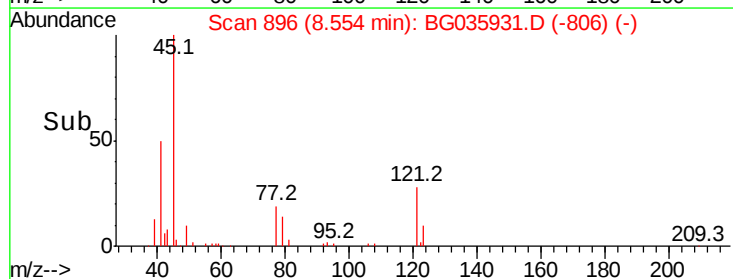
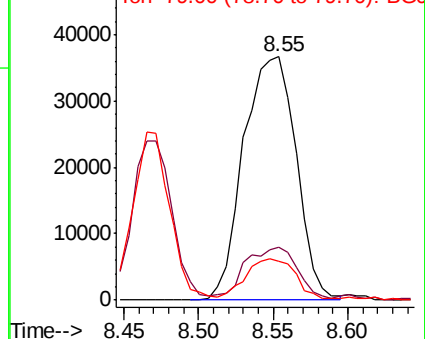
45 100

77 21.7 0.0 30.2

79 15.9 0.0 27.9



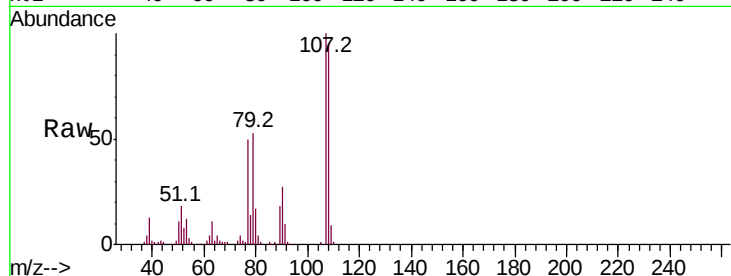
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



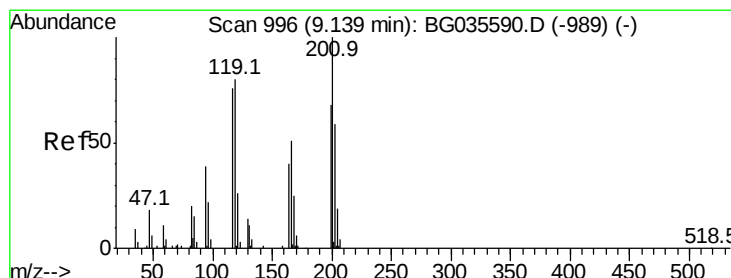
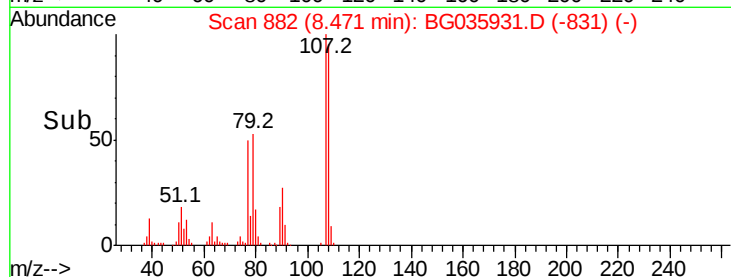
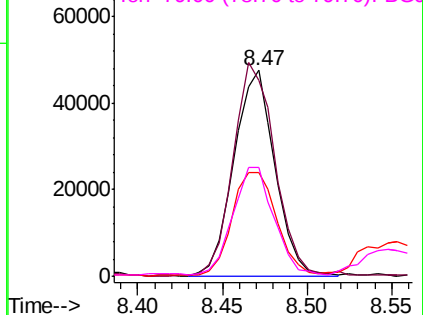


#17
2-Methylphenol
Concen: 40.464 ng
RT: 8.47 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tot Ion:	107	Resp:	80511
Ion	Ratio	Lower	Upper
107	100		
108	95.1	83.9	125.9
77	50.3	37.2	55.8
79	53.0	36.2	54.2

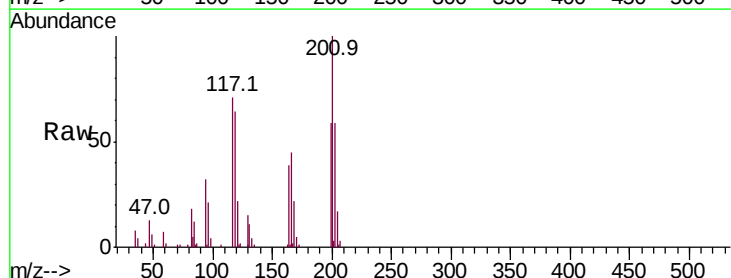


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

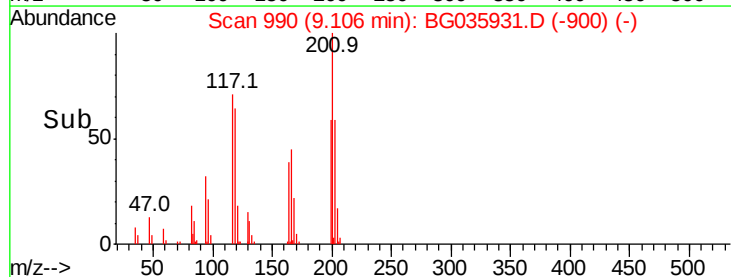
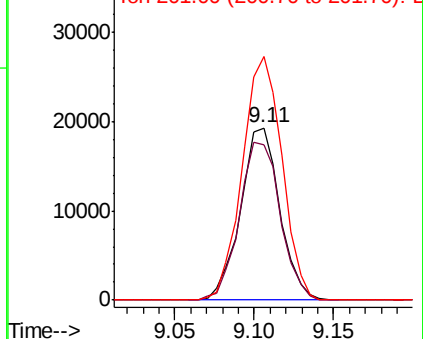


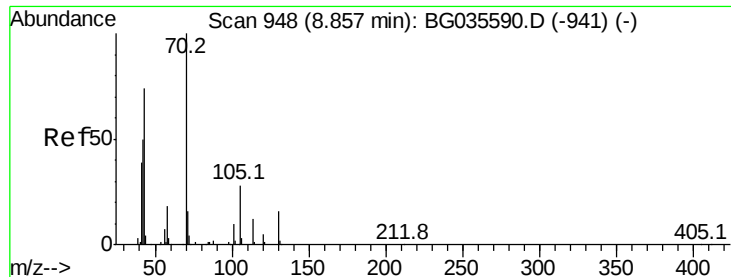
#18
Hexachloroethane
Concen: 35.831 ng
RT: 9.11 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tgt Ion:	117	Resp:	33192
Ion	Ratio	Lower	Upper
117	100		
119	90.0	76.7	115.1
201	141.5	95.7	143.5



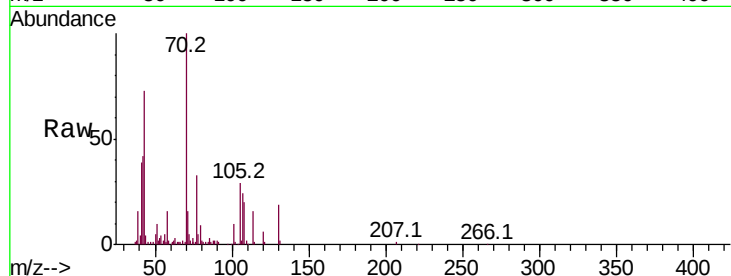
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



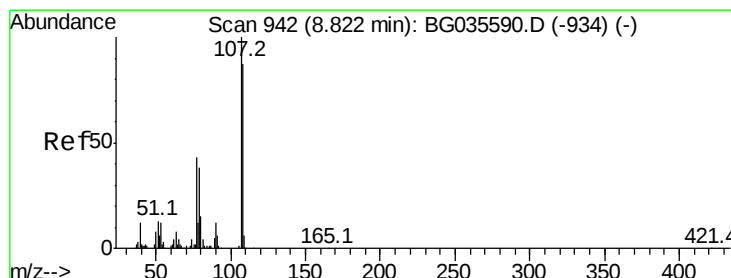
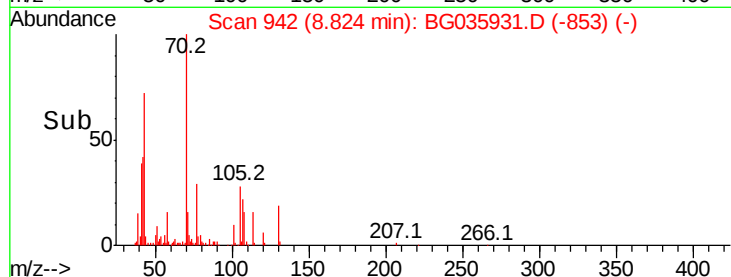
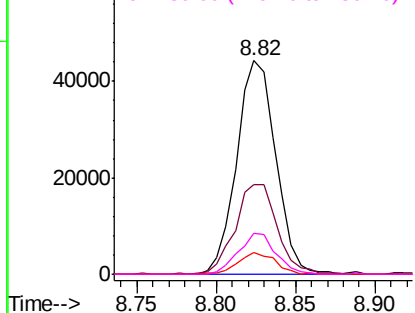


#19
n-Nitroso-di-n-propylamine
Concen: 31.068 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tot Ion: 70 Resp: 75783
Ion Ratio Lower Upper
70 100
42 42.2 49.1 73.7#
101 10.0 8.5 12.7
130 19.2 13.4 20.0

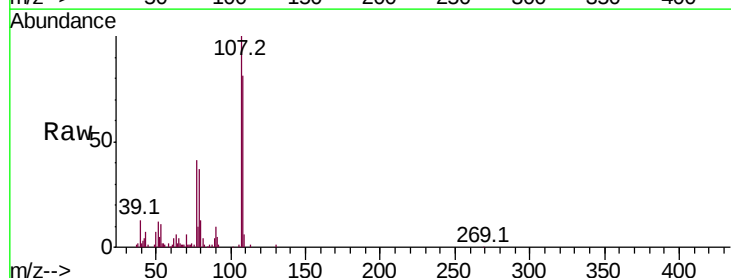


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

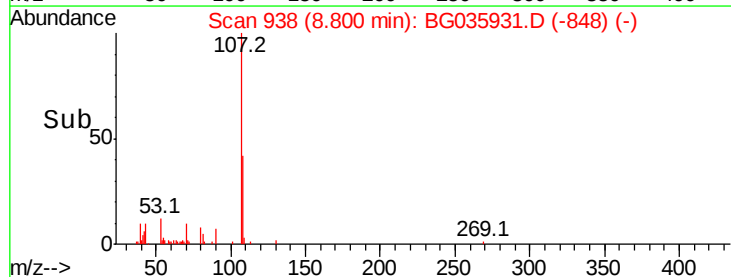
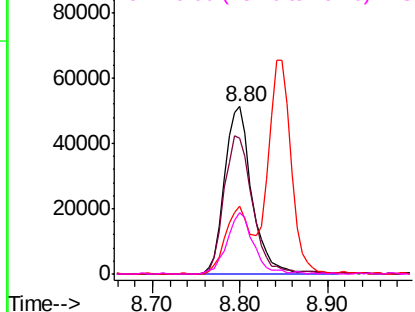


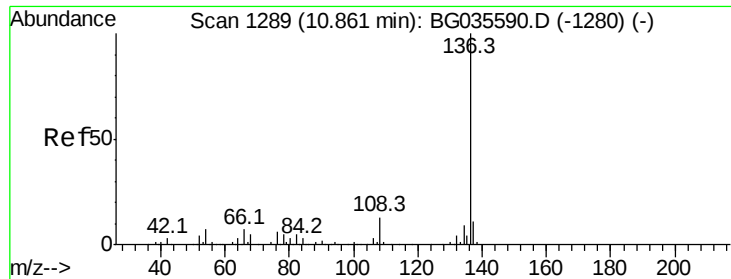
#20
3+4-Methylphenols
Concen: 40.198 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tgt Ion: 107 Resp: 110959
Ion Ratio Lower Upper
107 100
108 81.1 61.6 101.6
77 40.7 13.9 53.9
79 36.6 8.8 48.8



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1283

Delta R.T. -0.01 min

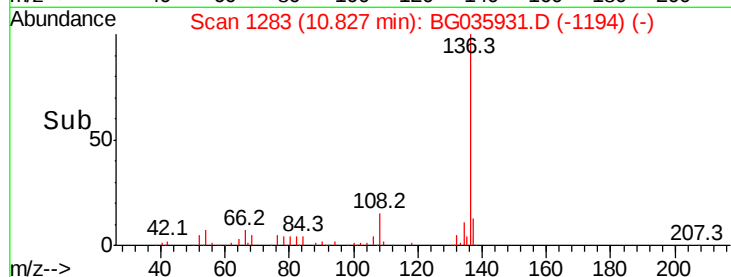
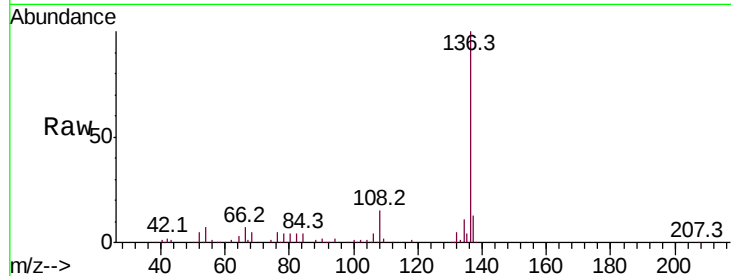
Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

Tot Ion:136 Resp: 127915

Ion Ratio Lower Upper

136	100		
137	13.5	9.2	13.8
54	6.7	10.3	15.5#
68	5.2	4.5	6.7



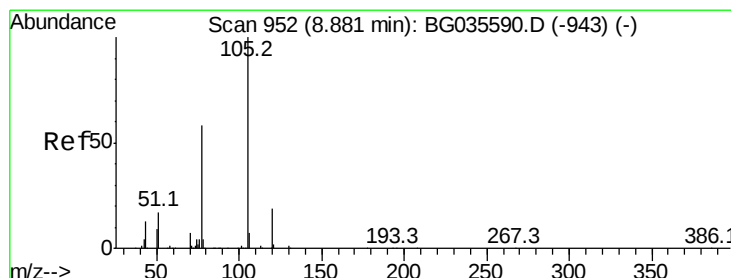
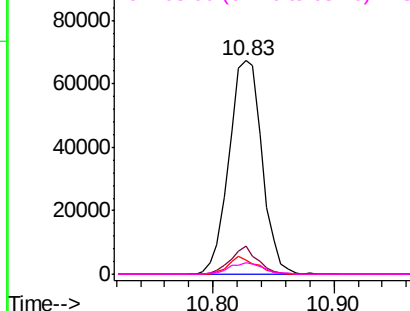
Abundance

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: 34.556 ng

RT: 8.85 min Scan# 946

Delta R.T. 0.00 min

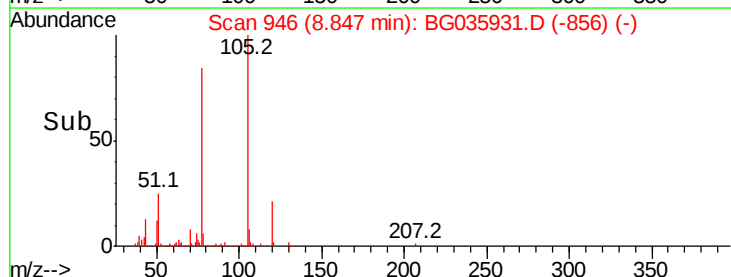
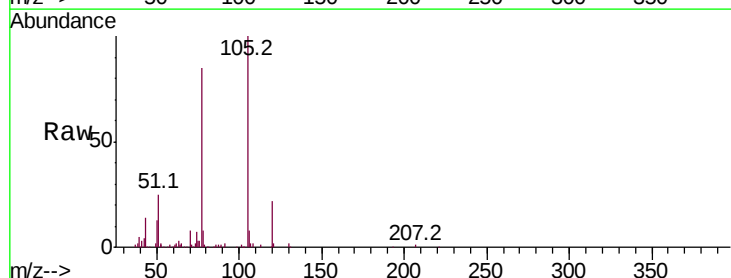
Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

Tgt Ion:105 Resp: 137458

Ion Ratio Lower Upper

105	100		
71	1.2	3.0	4.4#
51	25.4	26.1	39.1#
120	21.6	17.4	26.2



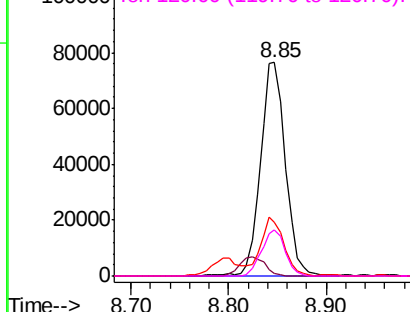
Abundance

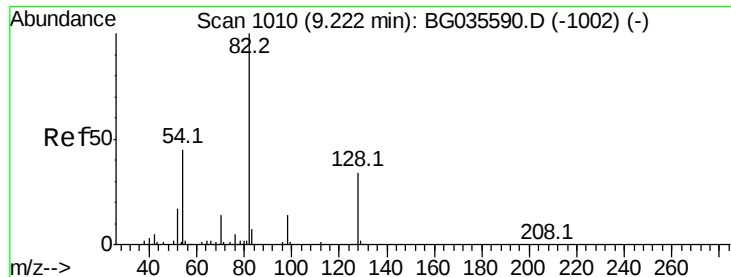
Ion 105.00 (104.70 to 105.70): E

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: 78.408 ng

RT: 9.19 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

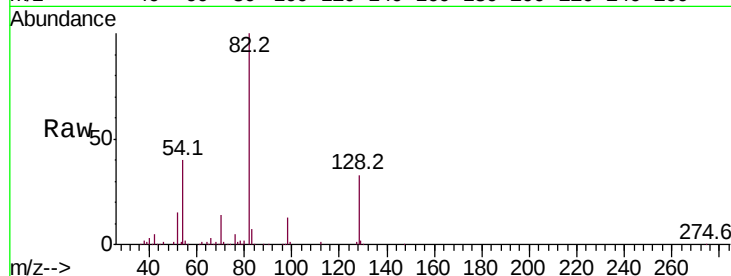
Tot Ion: 82 Resp: 240086

Ion Ratio Lower Upper

82 100

128 32.6 29.7 44.5

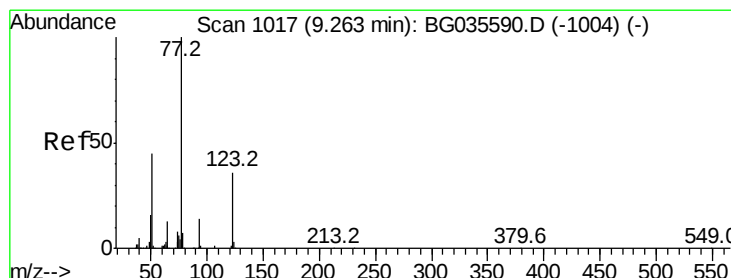
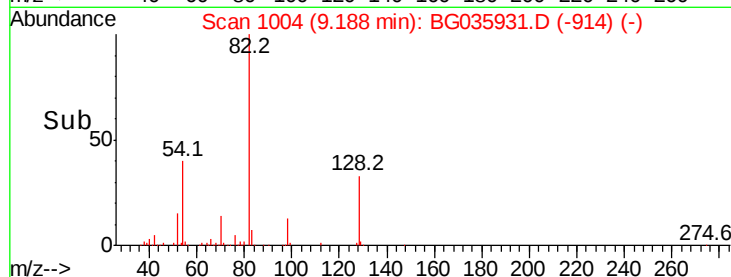
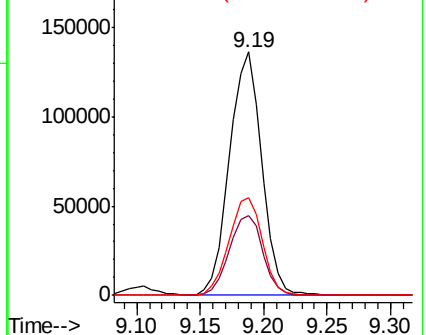
54 40.1 43.1 64.7#



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: 37.184 ng

RT: 9.23 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

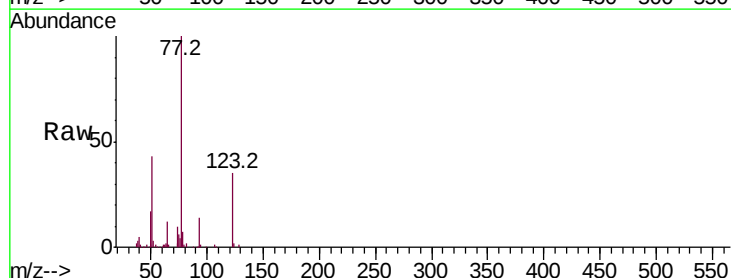
Tgt Ion: 77 Resp: 114507

Ion Ratio Lower Upper

77 100

123 35.1 33.0 49.6

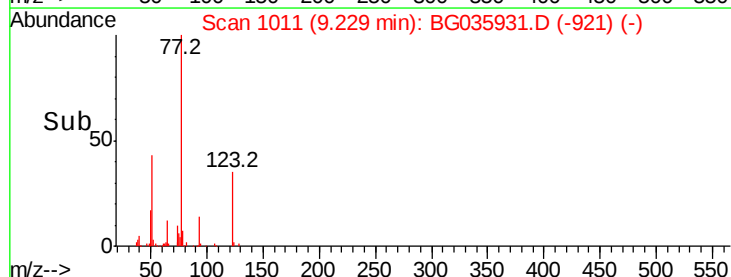
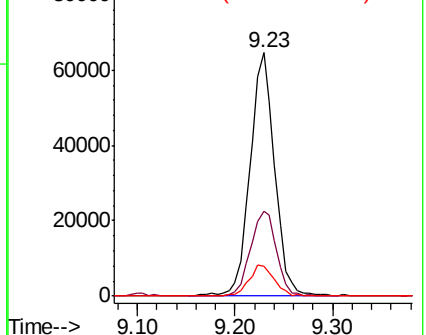
65 12.4 13.0 19.6#



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: 37.685 ng

RT: 9.75 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

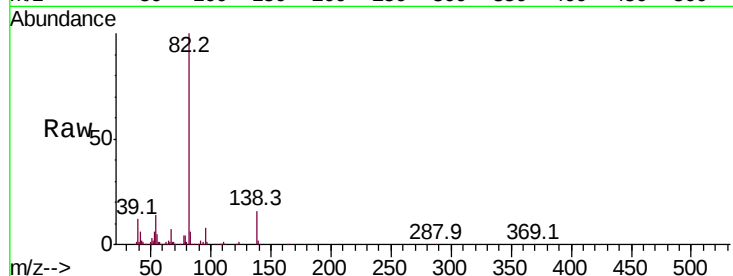
Tot Ion: 82 Resp: 214205

Ion Ratio Lower Upper

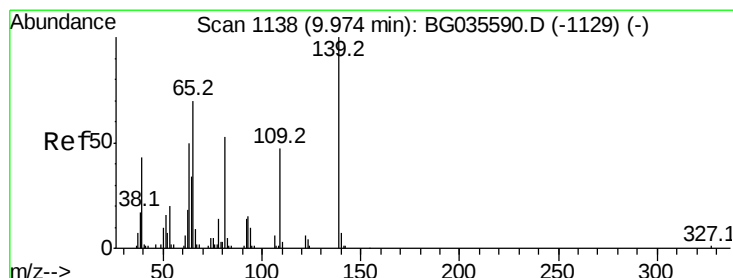
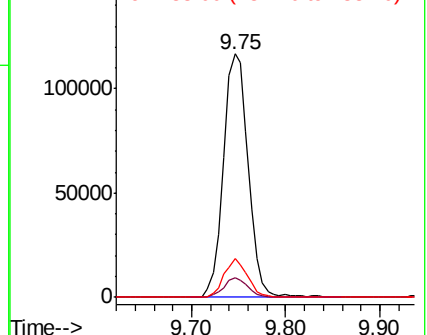
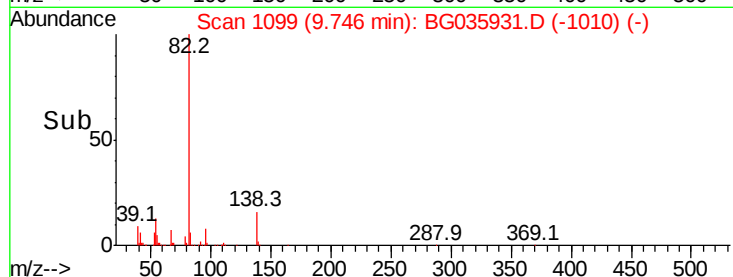
82 100

95 8.0 6.2 9.2

138 15.8 12.1 18.1



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: 43.935 ng

RT: 9.94 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

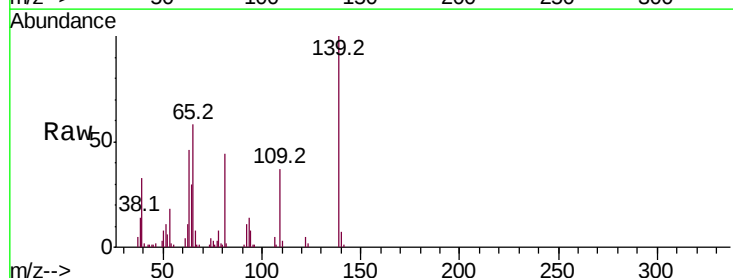
Tgt Ion: 139 Resp: 48051

Ion Ratio Lower Upper

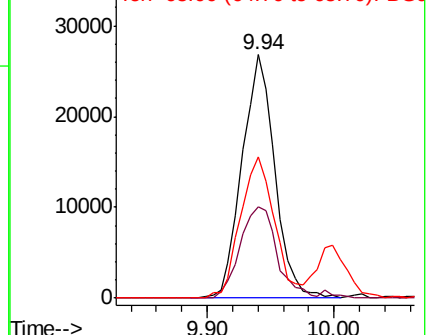
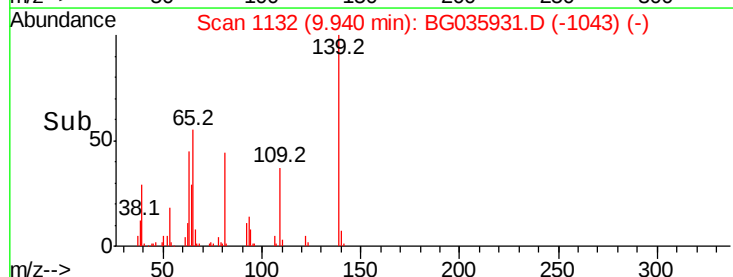
139 100

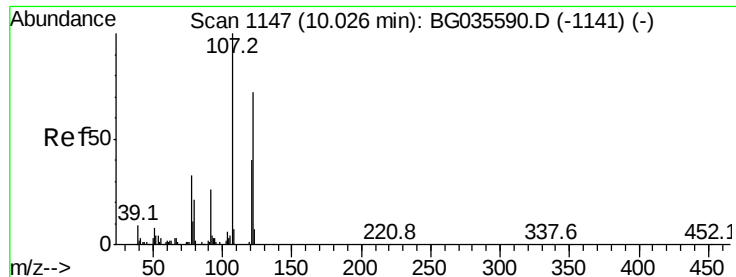
109 37.4 24.2 36.2#

65 57.9 47.4 71.0



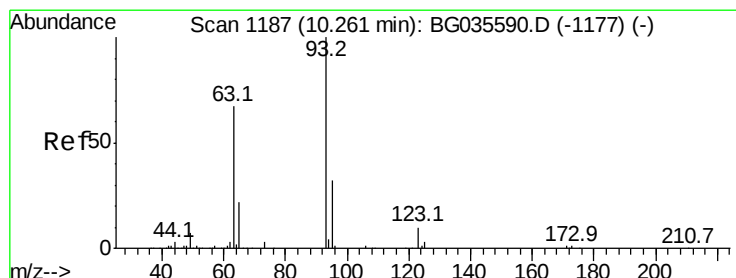
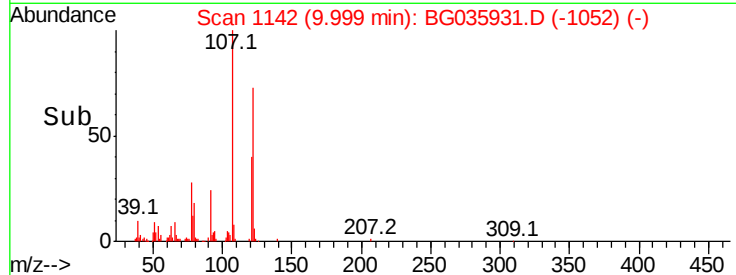
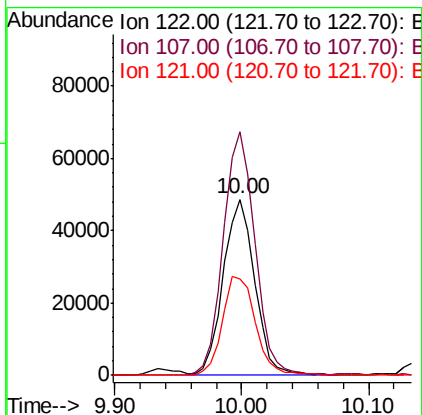
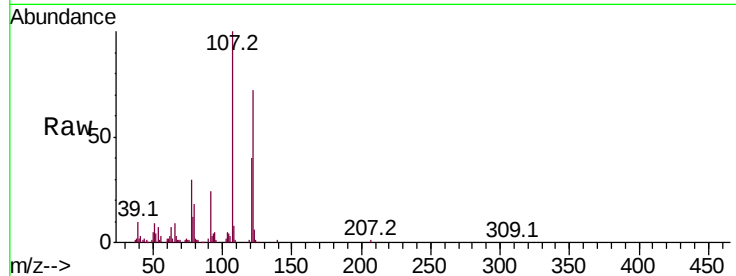
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





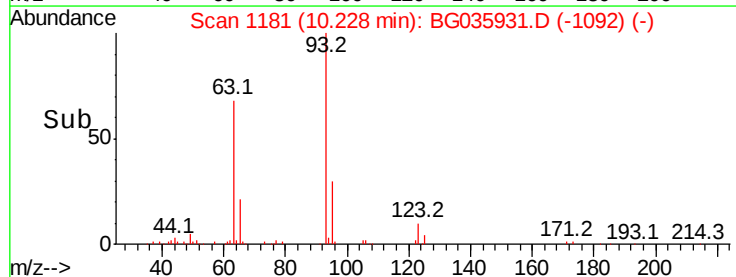
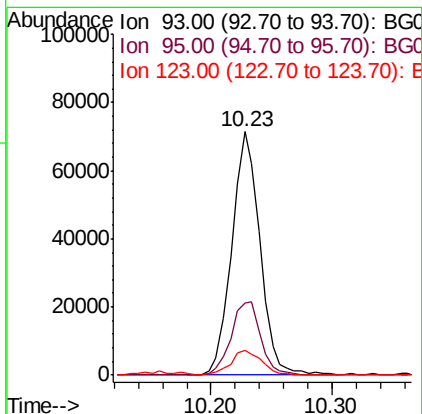
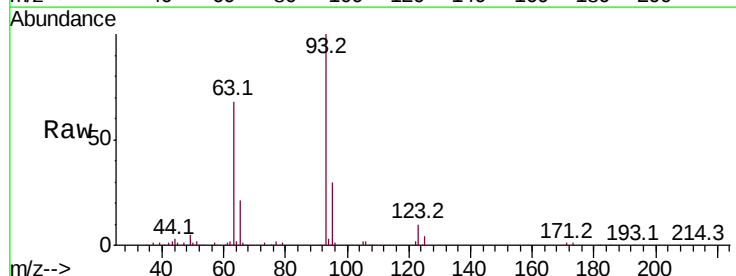
#27
2,4-Dimethylphenol
Concen: 45.418 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

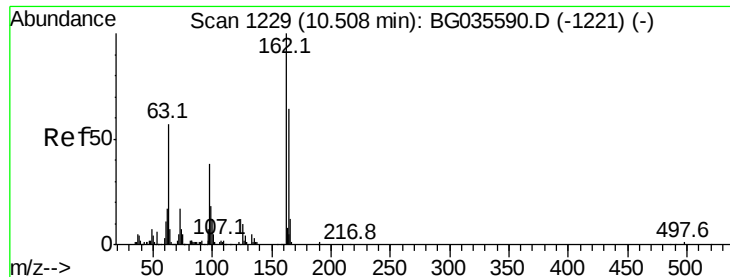
Tot Ion	Ratio	Lower	Upper
122	100		
107	138.2	100.2	150.2
121	54.8	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.117 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.6	24.3	36.5
123	10.4	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 44.308 ng

RT: 10.48 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

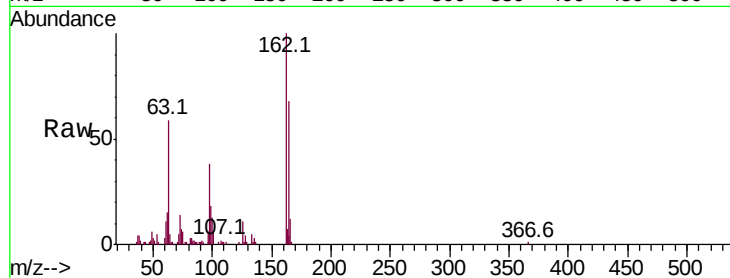
Tot Ion:162 Resp: 93634

Ion Ratio Lower Upper

162 100

164 68.1 48.0 88.0

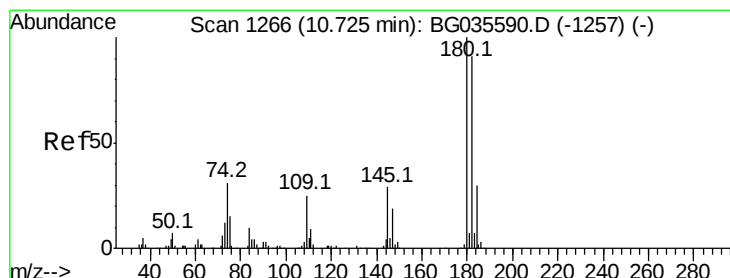
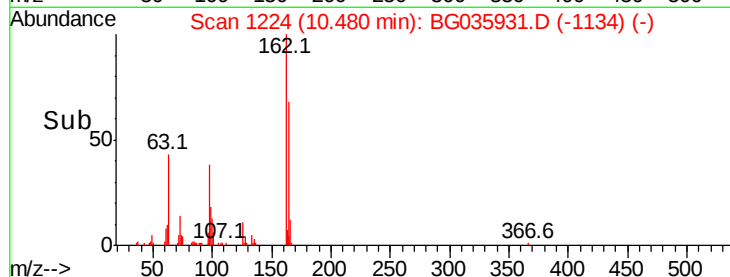
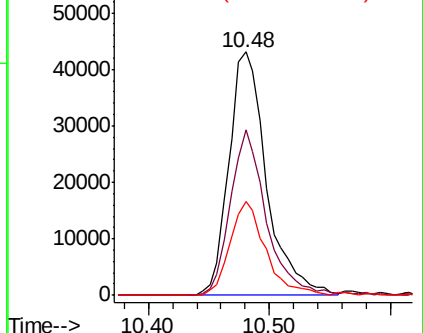
98 38.4 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 39.636 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

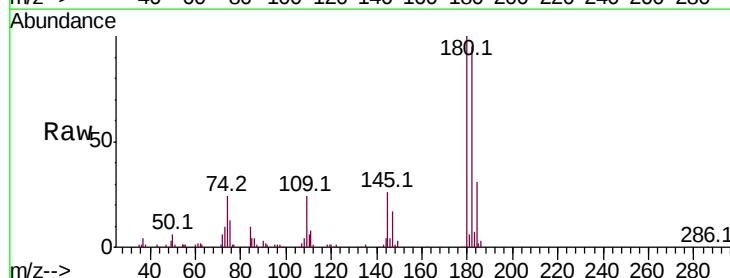
Tgt Ion:180 Resp: 102710

Ion Ratio Lower Upper

180 100

182 95.4 77.5 116.3

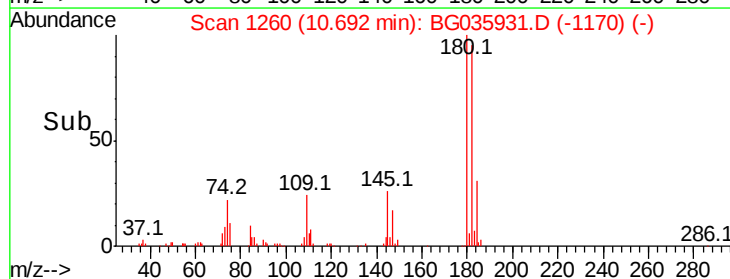
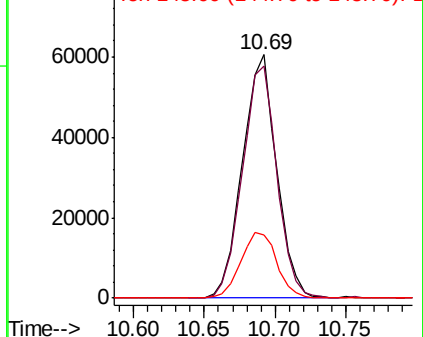
145 25.8 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

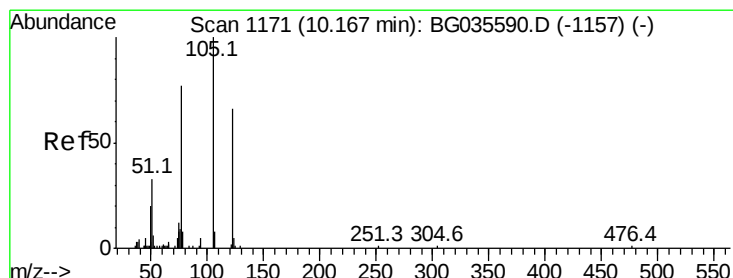
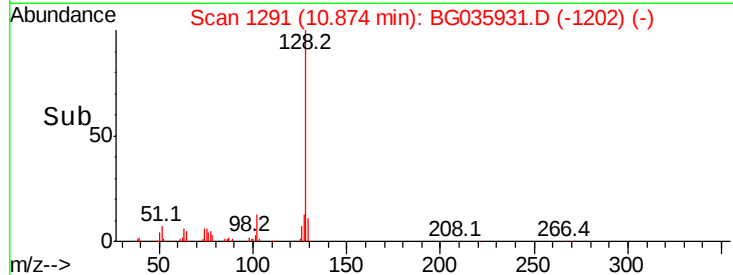
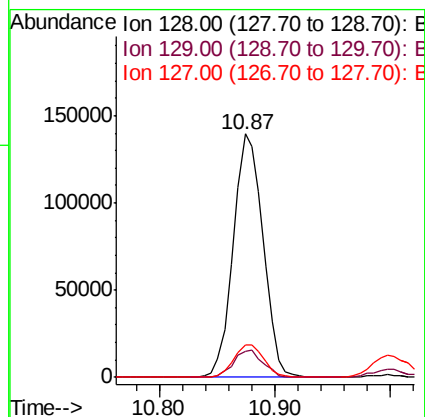
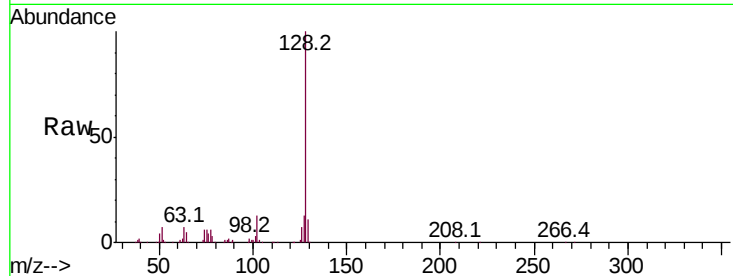
Ion 145.00 (144.70 to 145.70): E





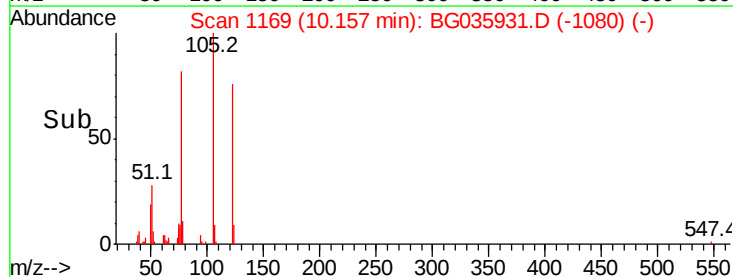
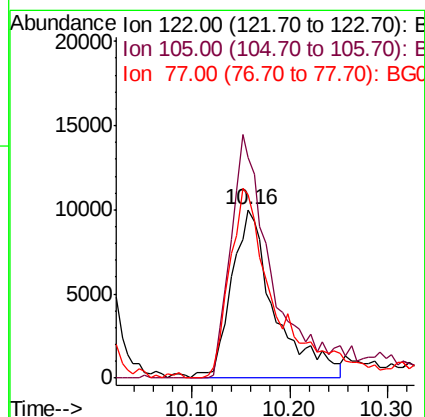
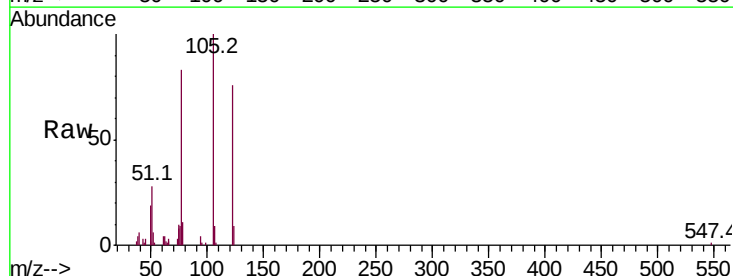
#31
Naphthalene
Concen: 37.332 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

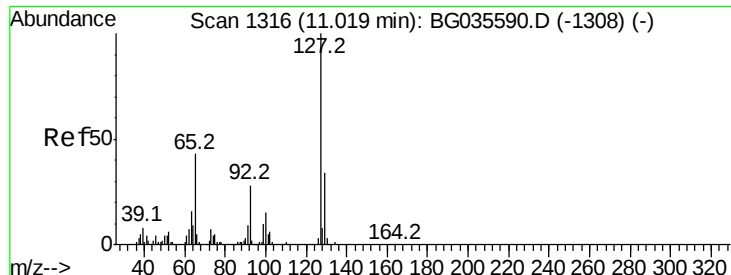
Tot Ion:128	Resp:	248752
Ion Ratio	Lower	Upper
128	100	
129	10.7	8.6 12.8
127	13.2	11.6 17.4



#32
Benzoic acid
Concen: 24.621 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

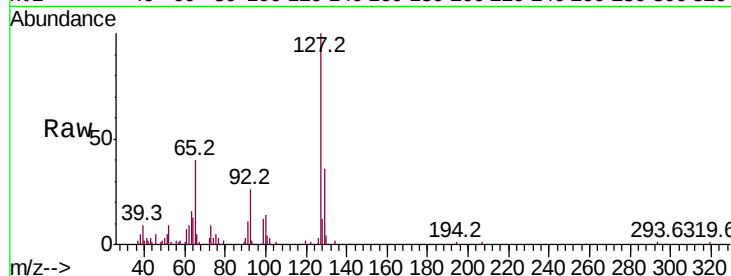
Tgt Ion:122	Resp:	30684
Ion Ratio	Lower	Upper
122	100	
105	130.8	123.5 163.5
77	108.6	85.7 125.7



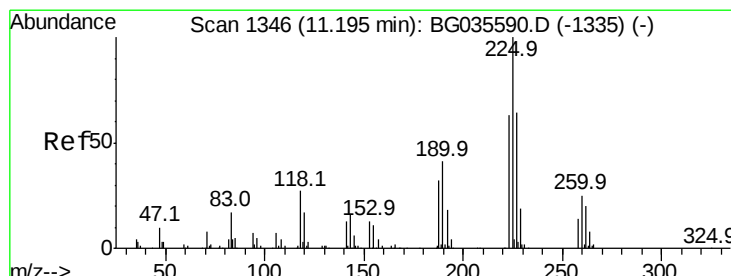
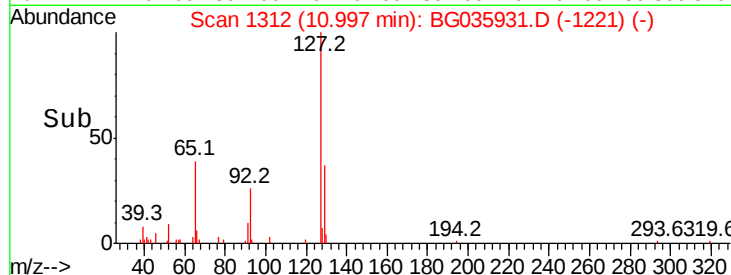
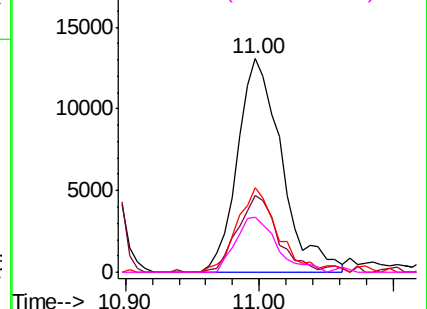


#33
4-Chloroaniline
Concen: 10.349 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tot Ion:	127	Resp:	30056
Ion	Ratio	Lower	Upper
127	100		
129	35.9	24.0	36.0
65	39.8	27.0	40.4
92	25.6	16.6	25.0#

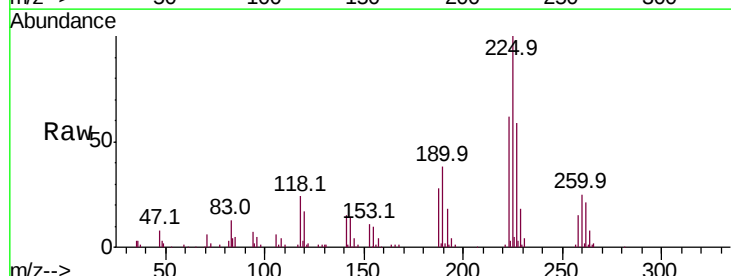


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

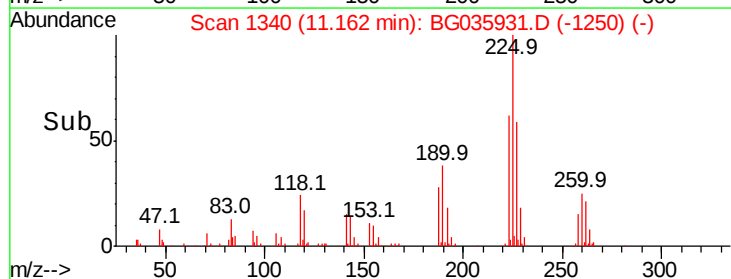
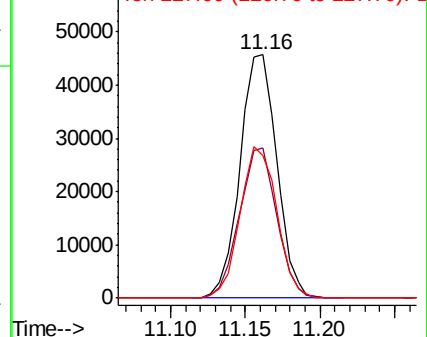


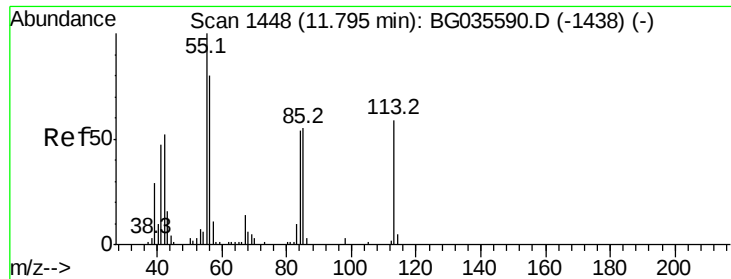
#34
Hexachlorobutadiene
Concen: 38.877 ng
RT: 11.16 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tgt Ion:	225	Resp:	78558
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.7	74.5
227	58.8	48.1	72.1



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





#35

Caprolactam

Concen: 36.735 ng

RT: 11.76 min Scan# 1441

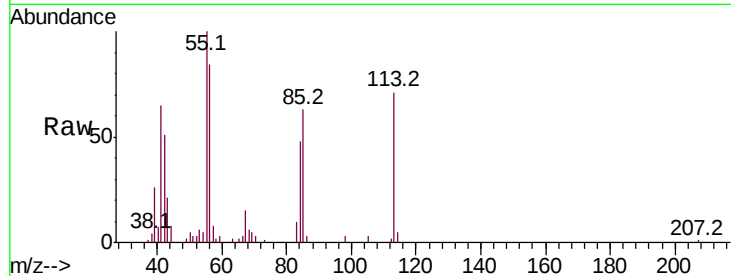
Delta R.T. -0.02 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

Tot Ion:113 Resp: 33314

Ion	Ratio	Lower	Upper
113	100		
55	140.1	186.9	226.9#
56	117.5	130.9	170.9#

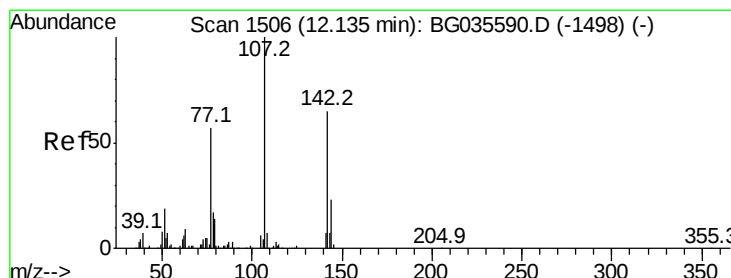
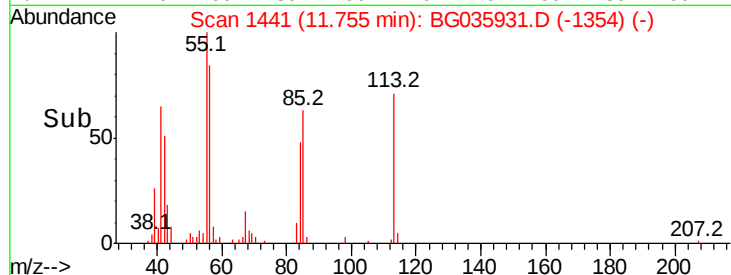
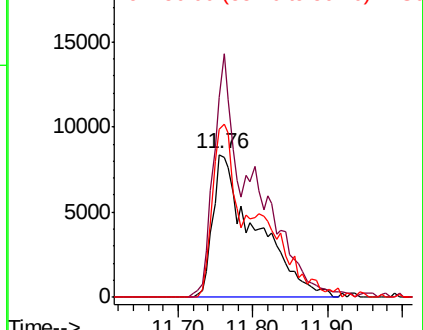


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.764 ng

RT: 12.11 min Scan# 1502

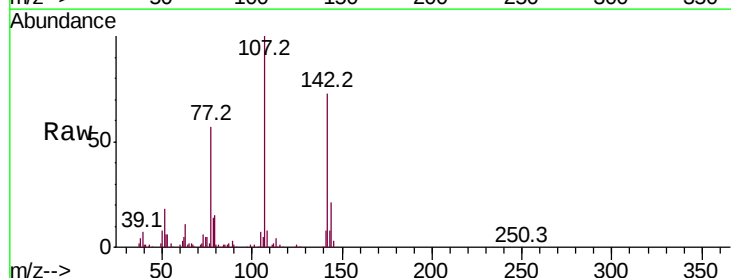
Delta R.T. 0.00 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

Tgt Ion:107 Resp: 115470

Ion	Ratio	Lower	Upper
107	100		
144	21.3	18.2	27.4
142	73.4	59.0	88.4

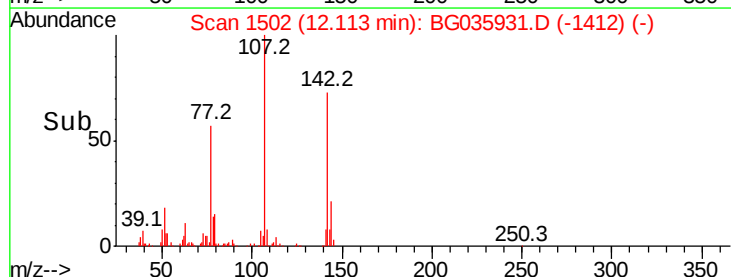
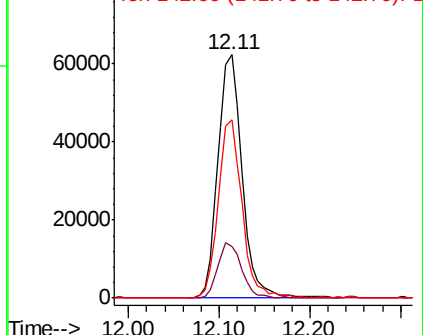


Abundance

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: 40.592 ng

RT: 12.48 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

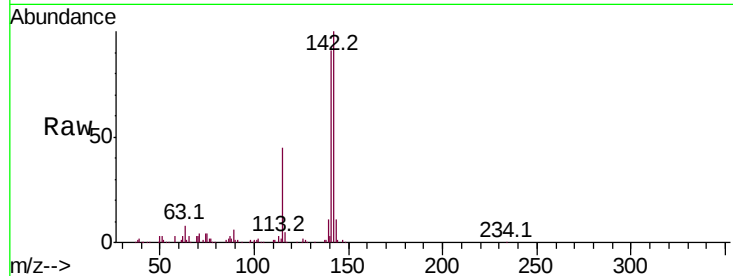
Tot Ion:142 Resp: 201506

Ion Ratio Lower Upper

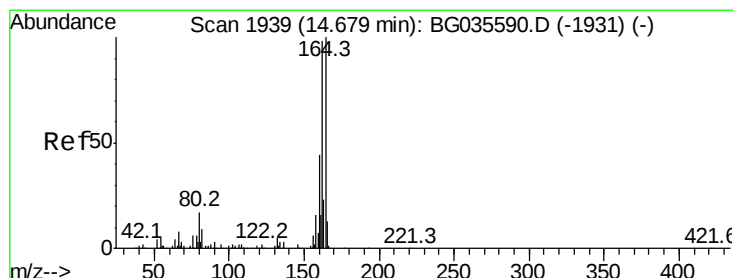
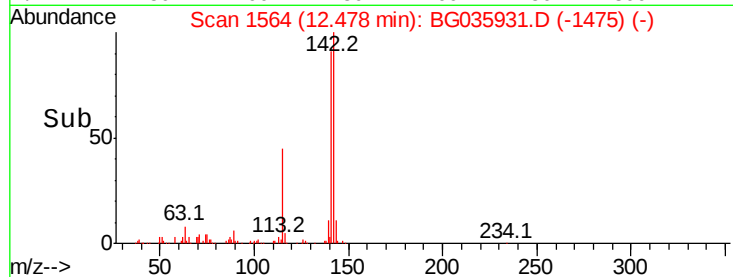
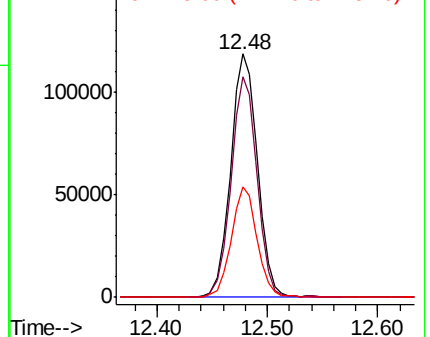
142 100

141 90.7 67.1 100.7

115 45.2 30.7 46.1



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

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

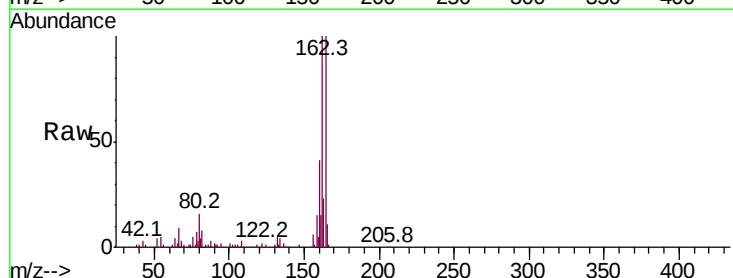
Tgt Ion:164 Resp: 90545

Ion Ratio Lower Upper

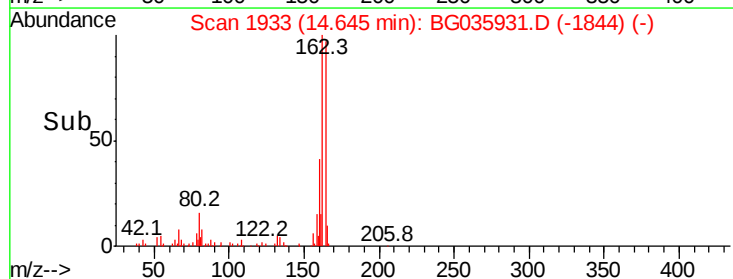
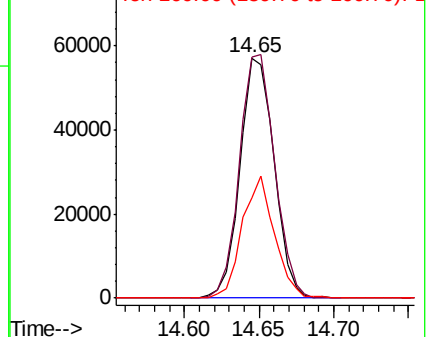
164 100

162 100.3 78.8 118.2

160 41.6 35.4 53.0



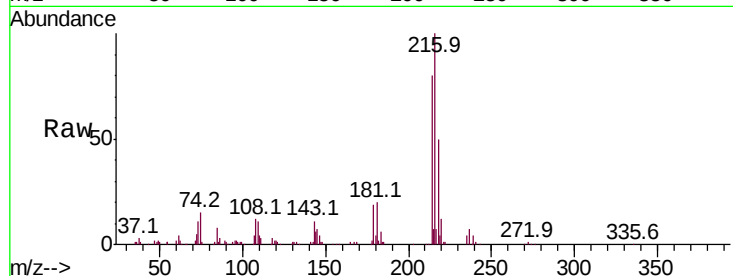
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



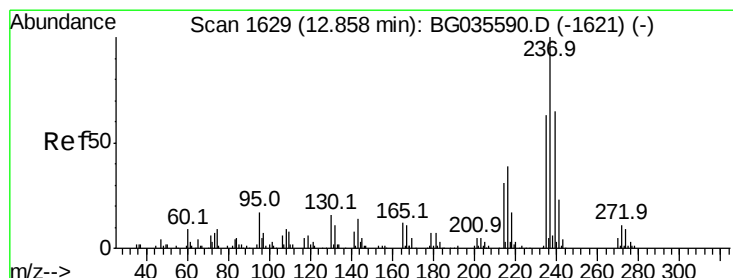
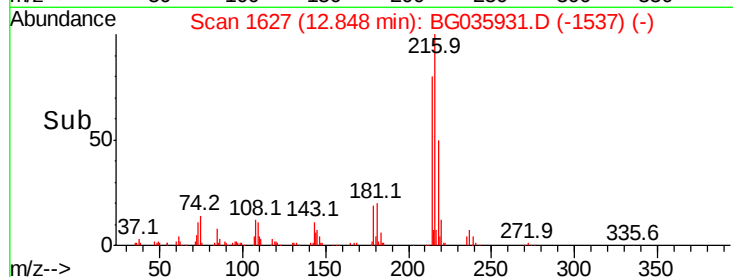
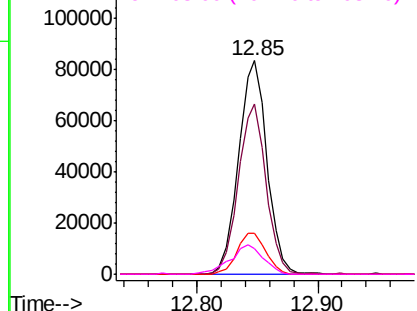


#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.913 ng
RT: 12.85 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tot Ion:	216	Resp:	136401
Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	19.6	17.0	25.6
108	16.0	12.8	19.2

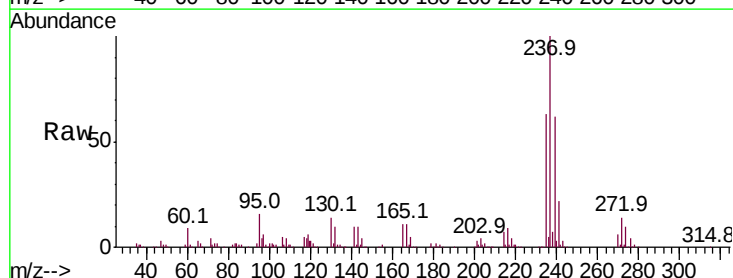


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

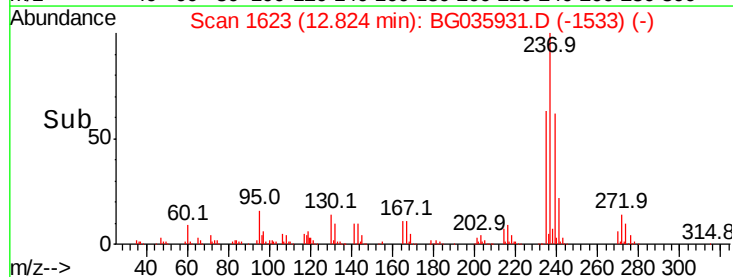
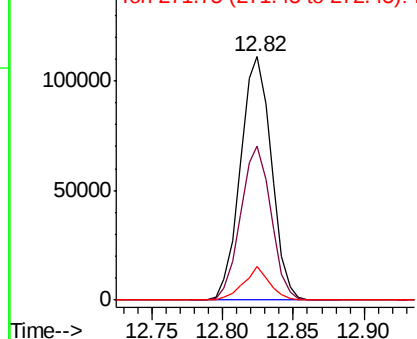


#40
Hexachlorocyclopentadiene
Concen: 95.052 ng
RT: 12.82 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tgt Ion:	237	Resp:	170360
Ion	Ratio	Lower	Upper
237	100		
235	63.1	50.4	90.4
272	14.0	0.0	31.8



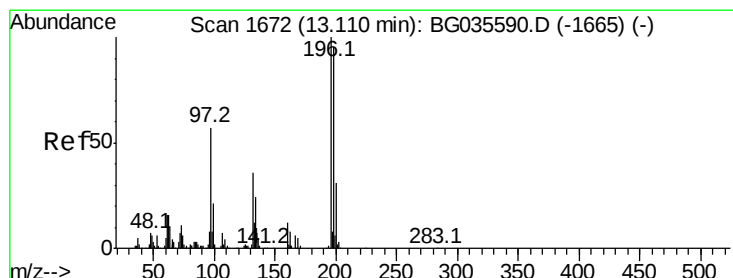
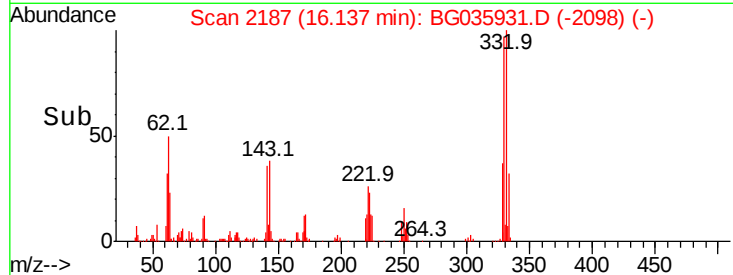
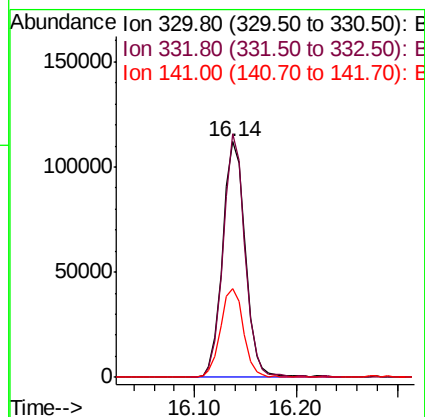
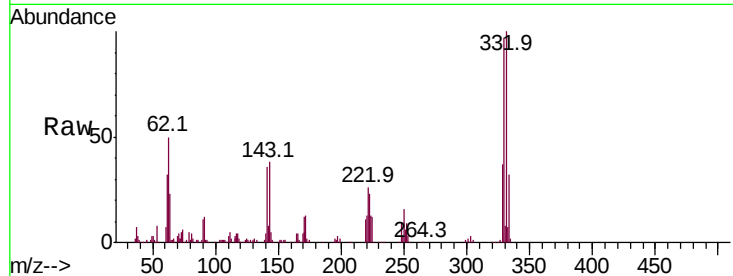
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





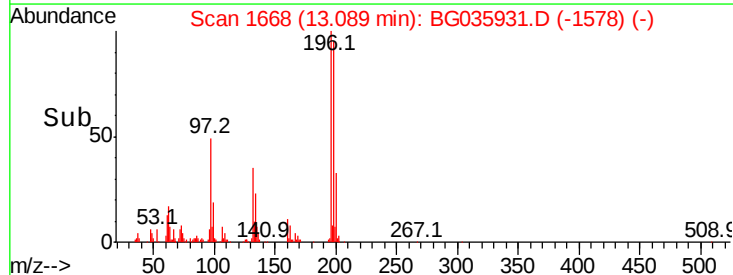
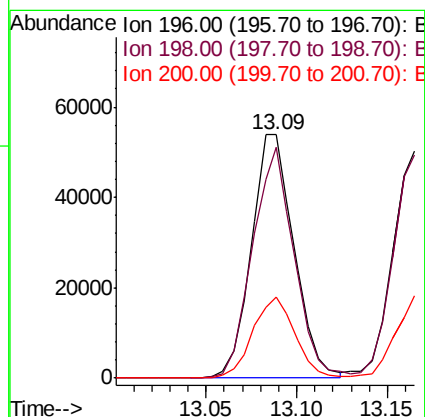
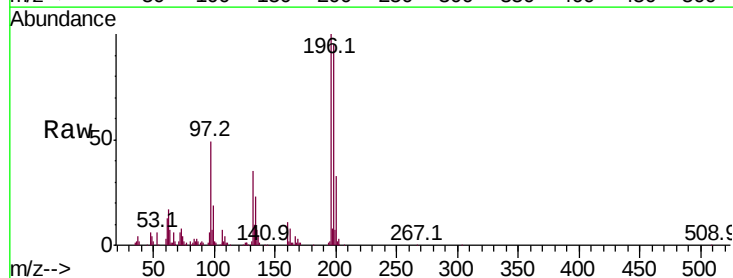
#41
 2,4,6-Tribromophenol
 Concen: 147.060 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG035931.D
 Acq: 27 Jul 2018 10:54

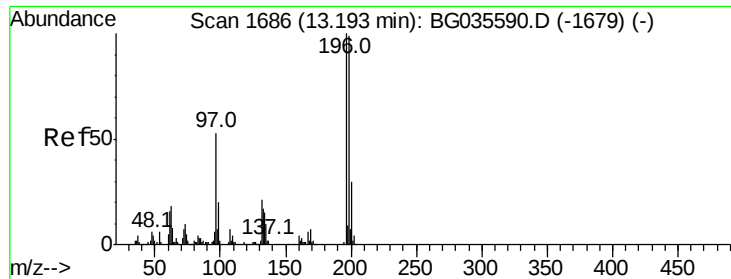
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	37.9	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 44.003 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG035931.D
 Acq: 27 Jul 2018 10:54

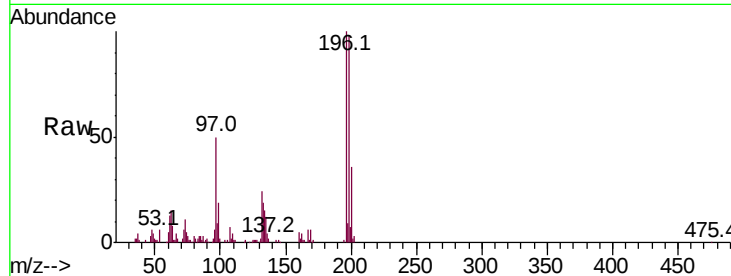
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	78.2	117.2
200	33.2	24.6	36.8





#43
2,4,5-Trichlorophenol
Concen: 43.352 ng
RT: 13.16 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tot Ion:	196	Resp:	96925
Ion	Ratio	Lower	Upper
196	100		
198	98.0	76.2	114.4
97	49.7	38.7	58.1
132	24.1	20.2	30.2



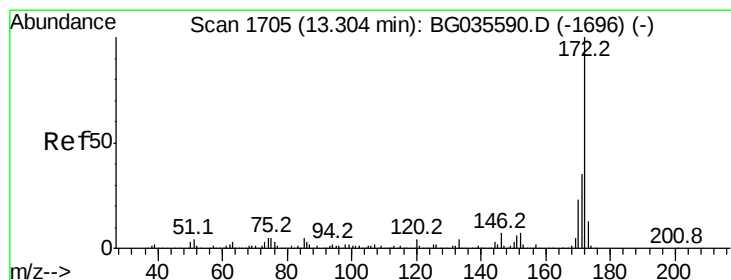
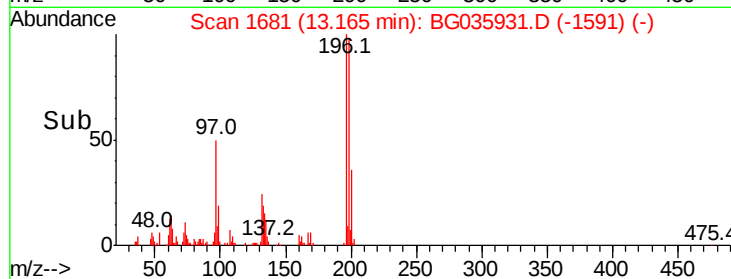
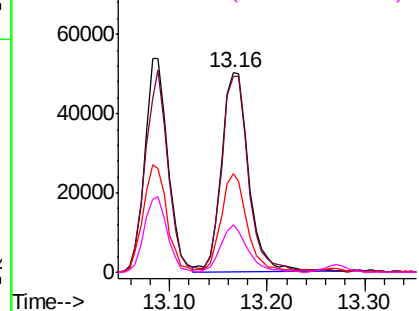
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

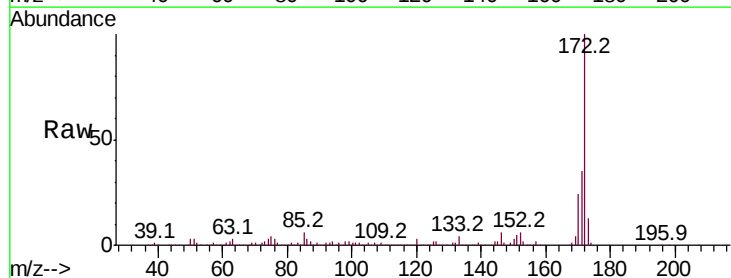
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 84.632 ng
RT: 13.27 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tgt Ion:	172	Resp:	571979
Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.0	45.0
170	23.9	19.5	29.3

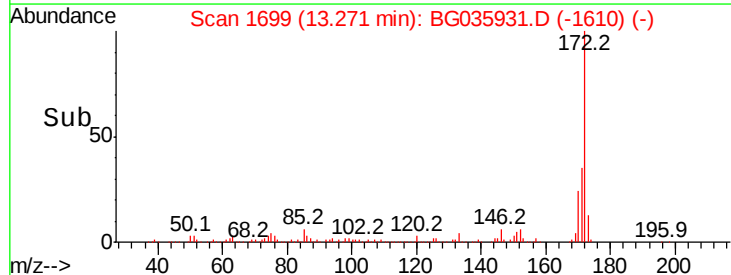
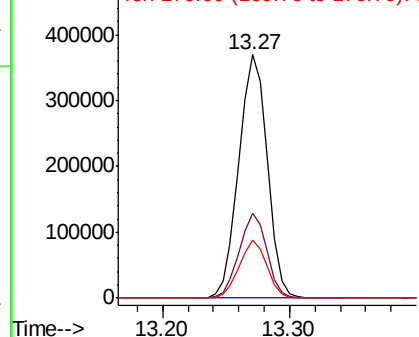


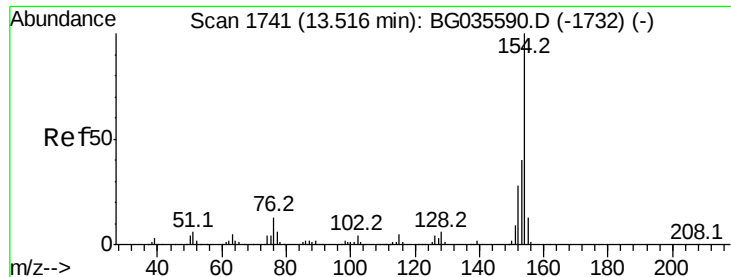
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

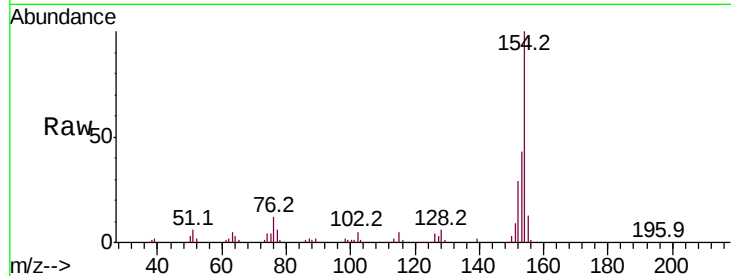
Ion 170.00 (169.70 to 170.70): E



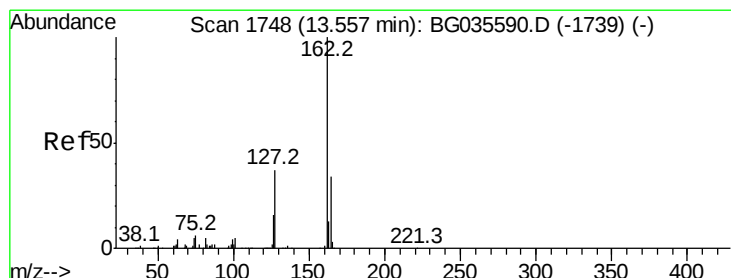
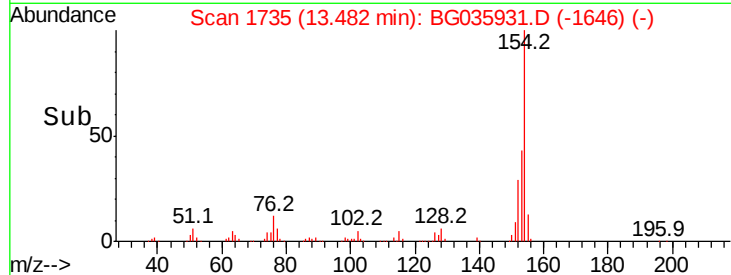
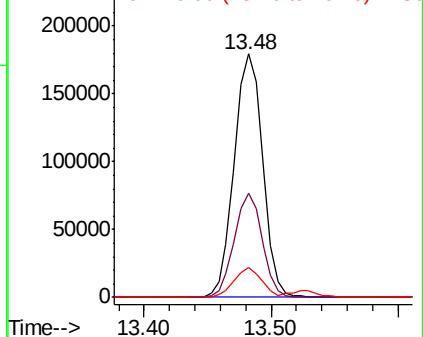


#45
 1,1'-Biphenyl
 Concen: 39.574 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG035931.D
 Acq: 27 Jul 2018 10:54

Tot Ion:	154	Resp:	277805
Ion	Ratio	Lower	Upper
154	100		
153	42.6	19.8	59.8
76	12.1	0.0	31.9

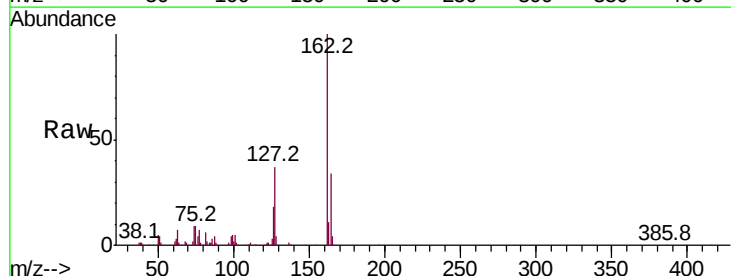


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

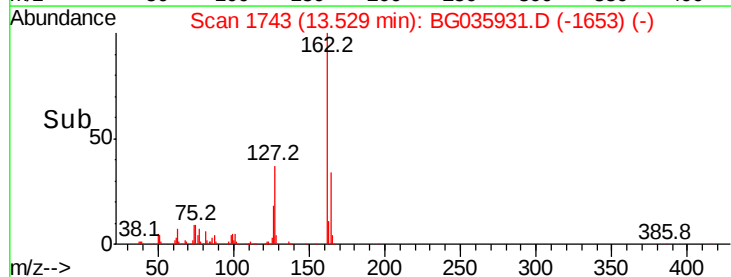
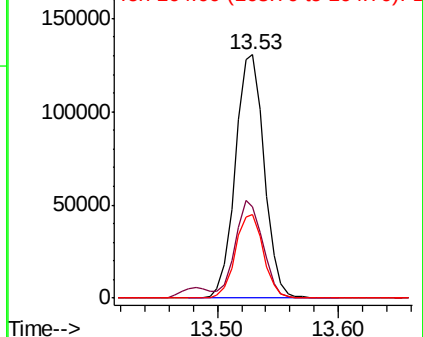


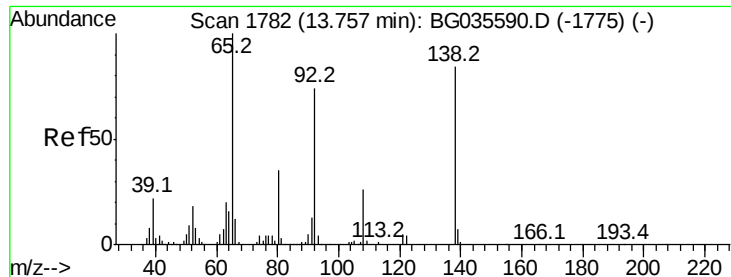
#46
 2-Chloronaphthalene
 Concen: 39.761 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG035931.D
 Acq: 27 Jul 2018 10:54

Tgt Ion:	162	Resp:	217110
Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.7	46.1
164	34.2	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: 38.899 ng

RT: 13.73 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

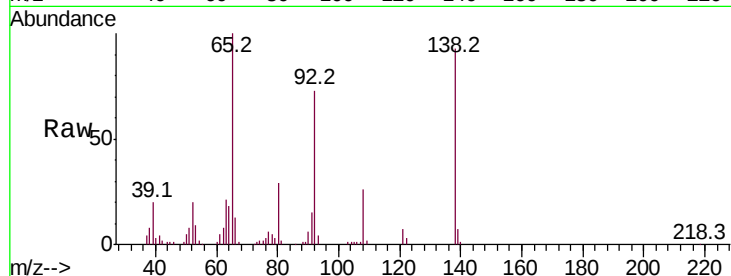
Tot Ion: 65 Resp: 75092

Ion Ratio Lower Upper

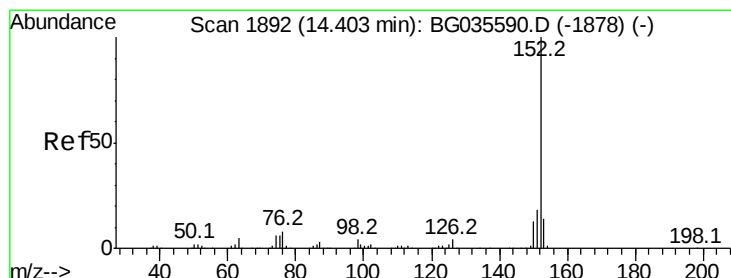
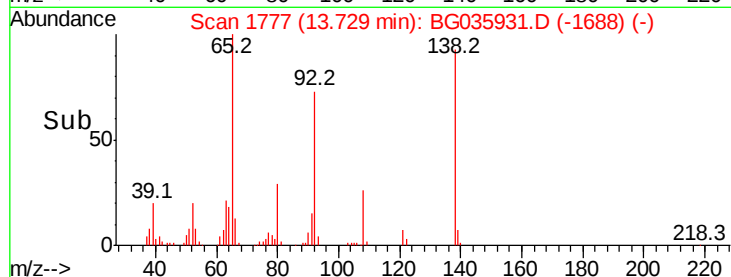
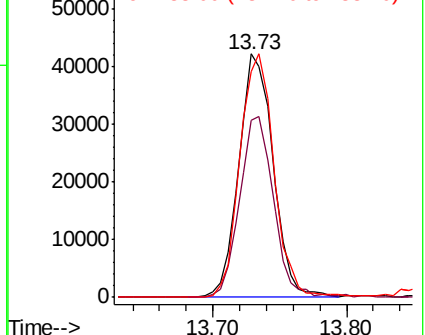
65 100

92 72.9 54.6 82.0

138 92.8 72.9 109.3



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): BGC



#48

Acenaphthylene

Concen: 41.242 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

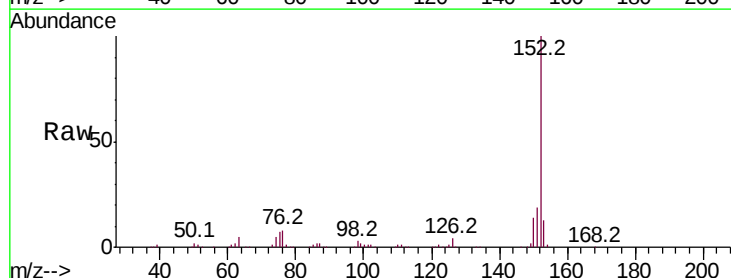
Tgt Ion:152 Resp: 377233

Ion Ratio Lower Upper

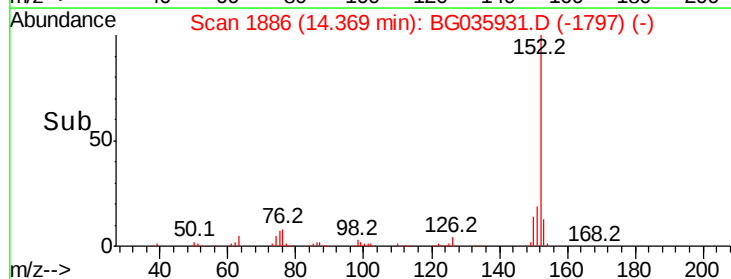
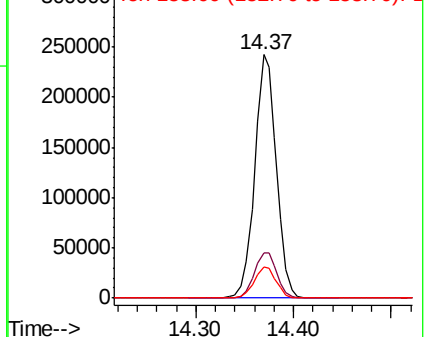
152 100

151 18.7 17.2 25.8

153 12.6 10.2 15.4



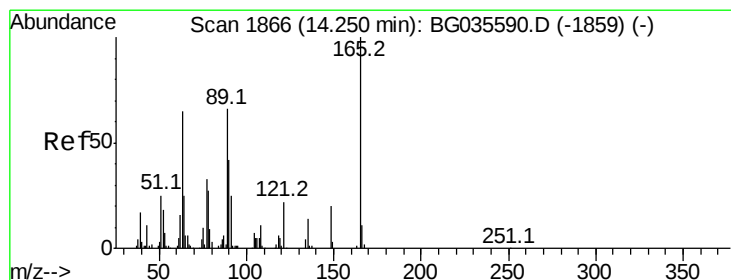
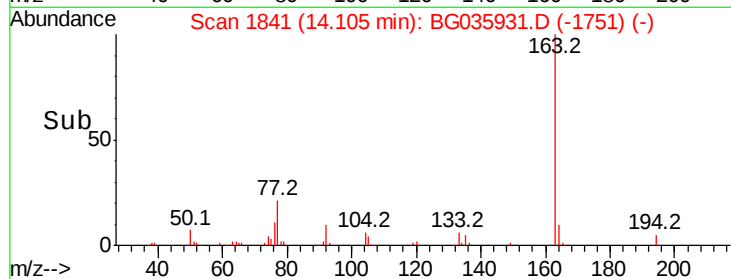
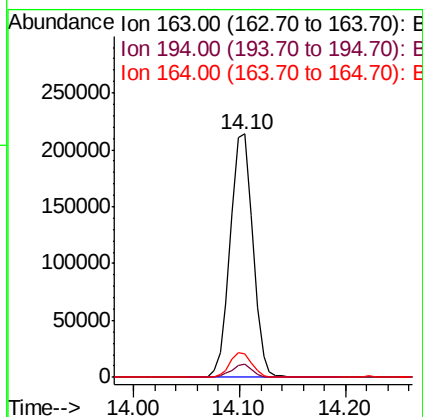
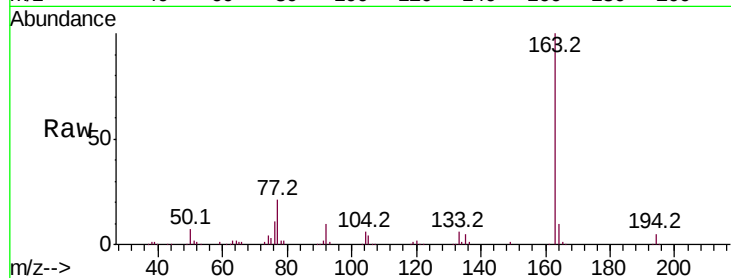
Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





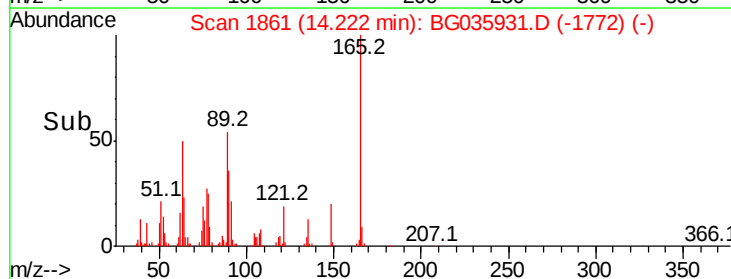
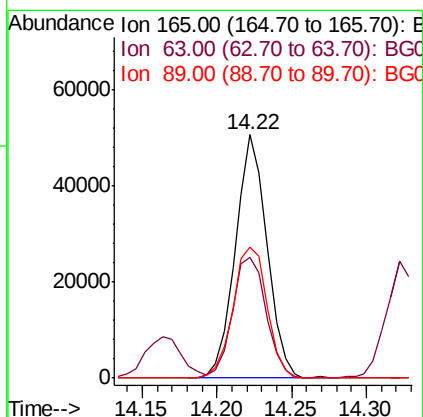
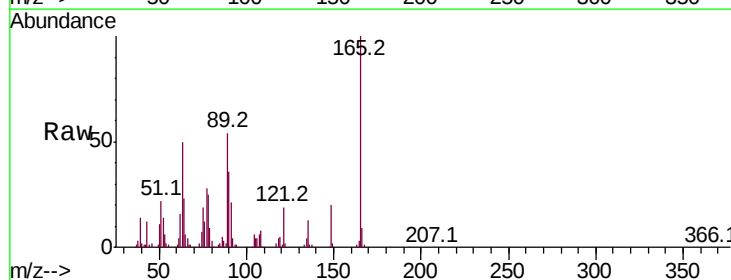
#49
Dimethylphthalate
Concen: 39.709 ng
RT: 14.10 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

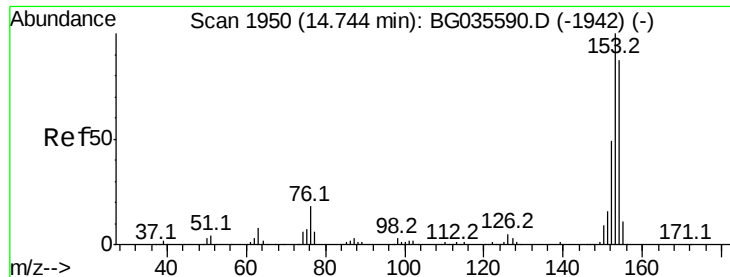
Tot Ion:163 Resp: 315012
Ion Ratio Lower Upper
163 100
194 5.4 3.4 5.2#
164 9.7 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 46.102 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tgt Ion:165 Resp: 74477
Ion Ratio Lower Upper
165 100
63 49.7 52.7 79.1#
89 53.6 49.2 73.8





#51

Acenaphthene

Concen: 38.021 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

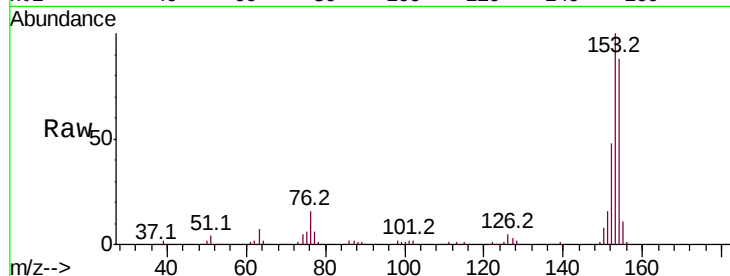
Tot Ion:154 Resp: 216639

Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.4	135.6
152	54.4	41.6	62.4

154 100

153 113.7 90.4 135.6

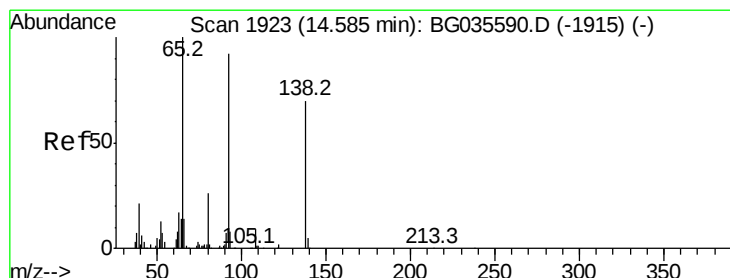
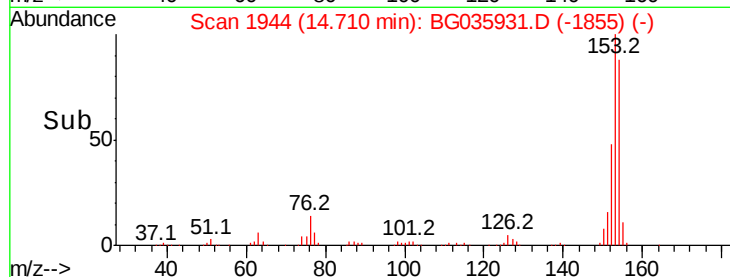
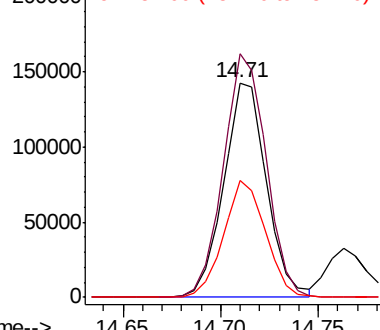
152 54.4 41.6 62.4



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: 20.511 ng

RT: 14.56 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

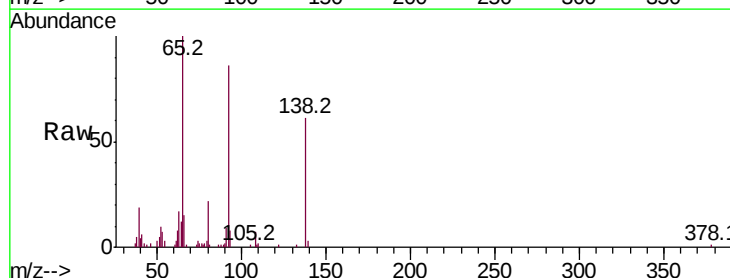
Tgt Ion:138 Resp: 33867

Ion	Ratio	Lower	Upper
138	100		
108	12.1	17.5	26.3#
92	141.6	105.8	158.8

138 100

108 12.1 17.5 26.3#

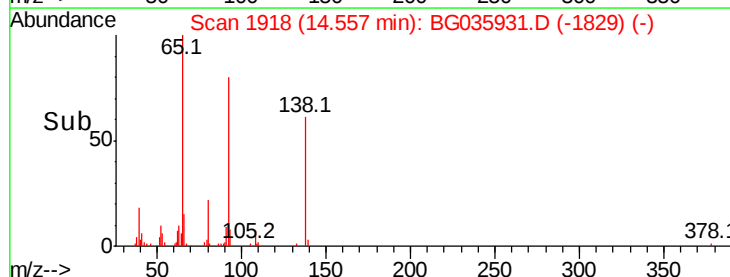
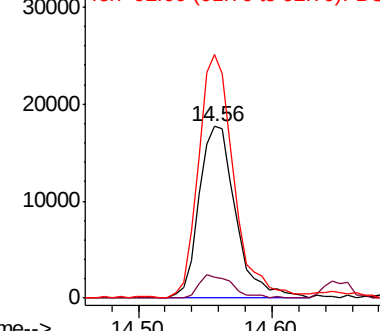
92 141.6 105.8 158.8

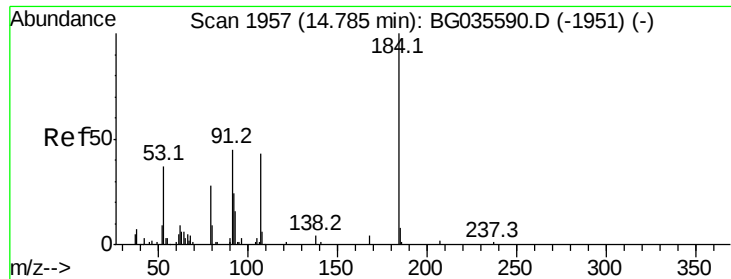


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

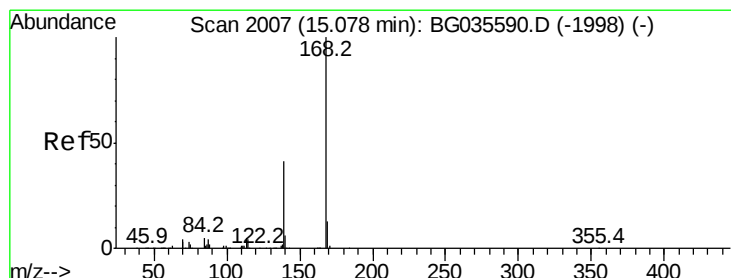
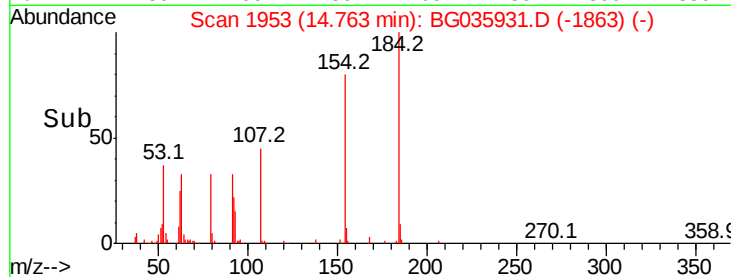
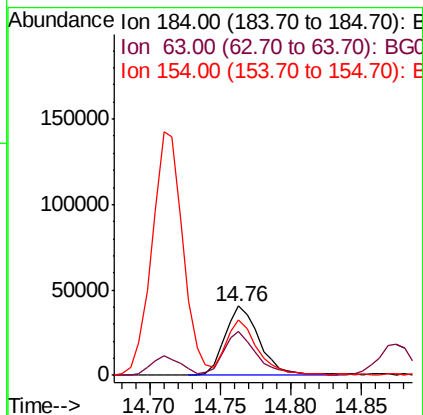
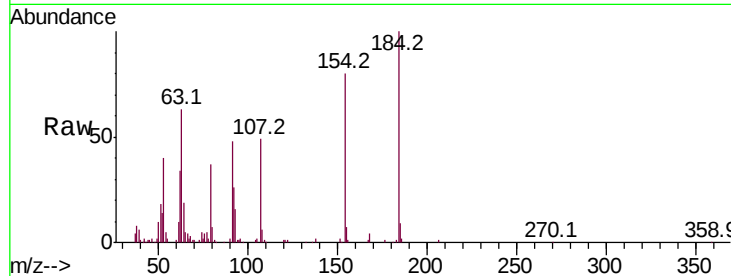
Ion 92.00 (91.70 to 92.70): BG





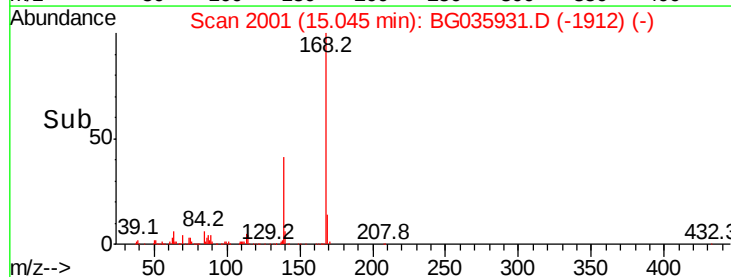
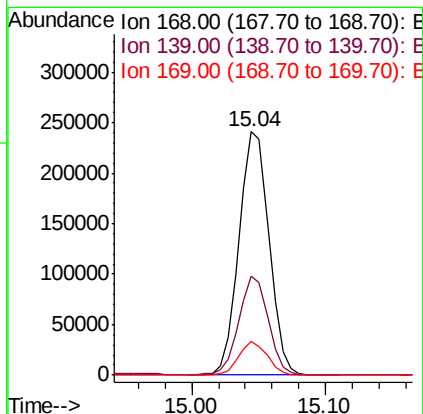
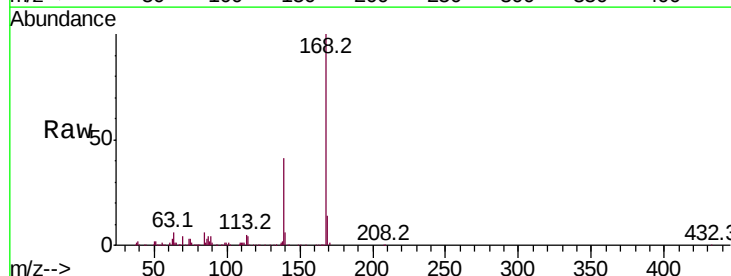
#53
2,4-Dinitrophenol
Concen: 83.018 ng
RT: 14.76 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

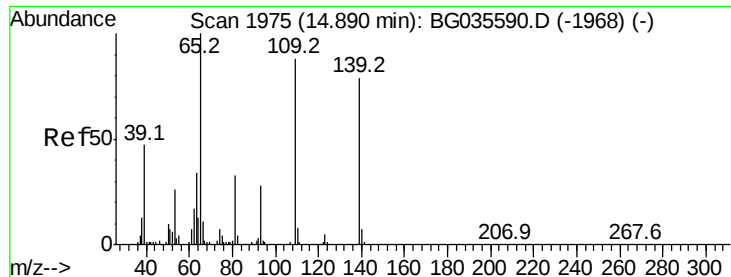
Tot Ion	Ratio	Lower	Upper
184	100		
63	62.7	59.8	89.8
154	80.2	101.8	152.8



#54
Dibenzofuran
Concen: 41.387 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

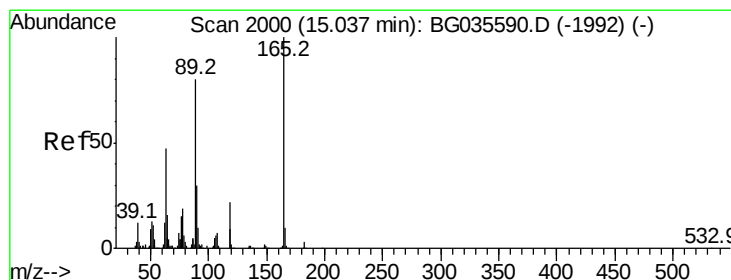
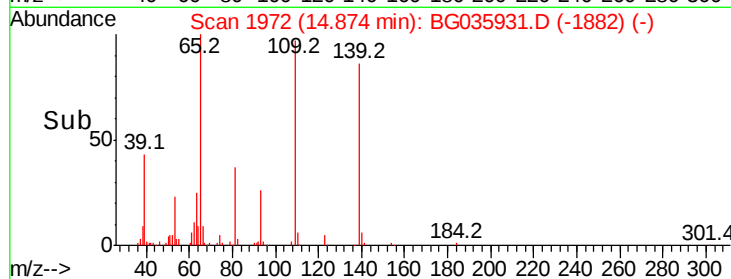
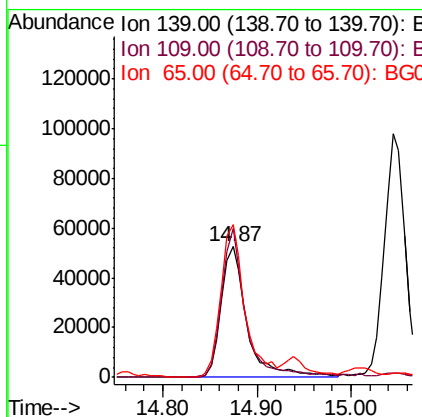
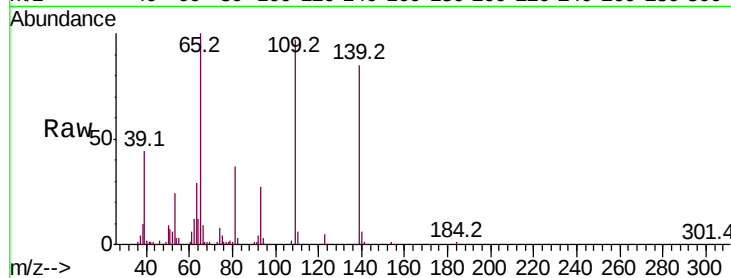
Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	28.6	43.0
169	13.7	11.2	16.8





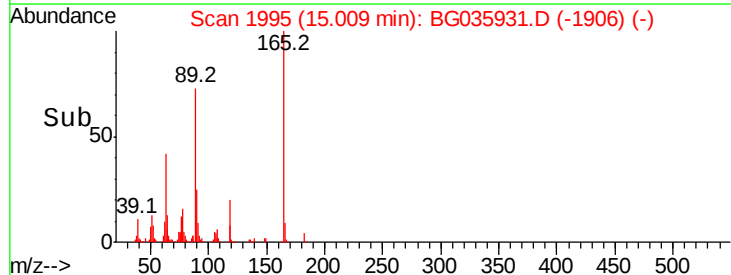
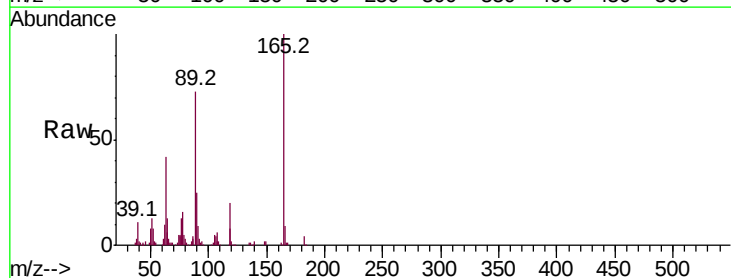
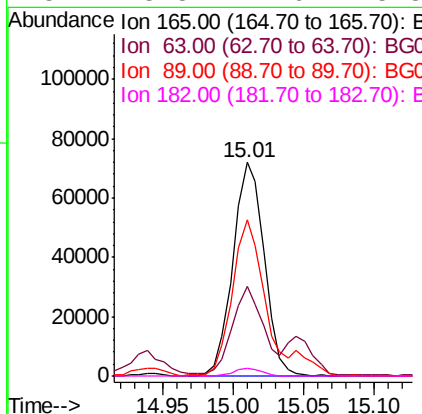
#55
4-Nitrophenol
Concen: 86.194 ng
RT: 14.87 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

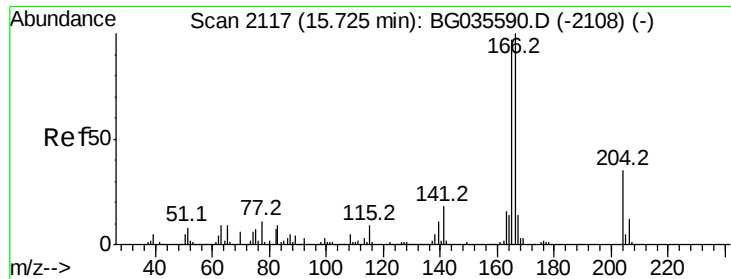
Tot Ion:139 Resp: 101353
Ion Ratio Lower Upper
139 100
109 113.9 62.2 102.2#
65 117.4 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 47.893 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

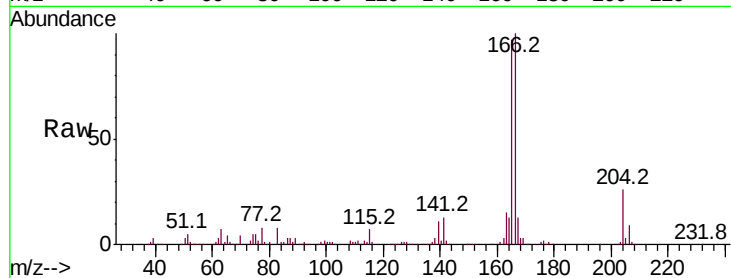
Tgt Ion:165 Resp: 110998
Ion Ratio Lower Upper
165 100
63 42.2 42.0 63.0
89 73.4 66.9 100.3
182 3.8 2.6 3.8



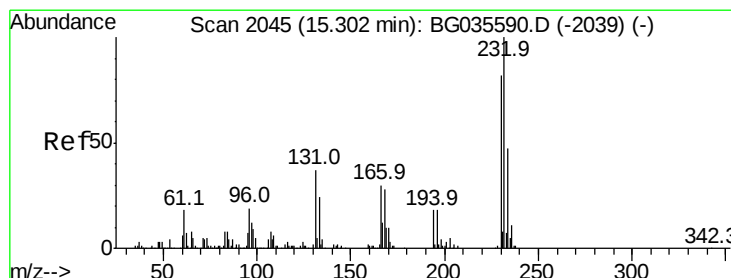
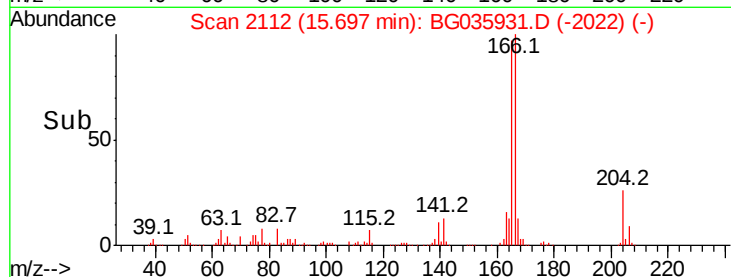
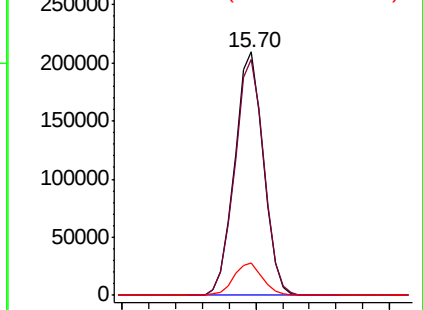


#57
Fluorene
Concen: 41.271 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tot Ion:166 Resp: 313453
Ion Ratio Lower Upper
166 100
165 97.0 80.6 121.0
167 13.3 10.4 15.6

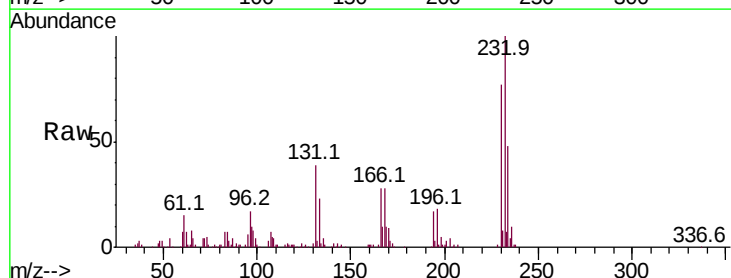


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

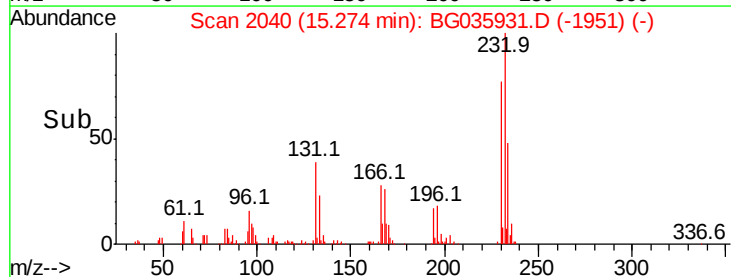
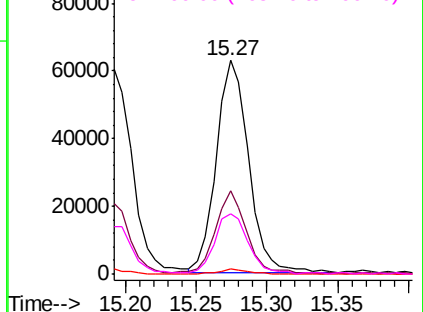


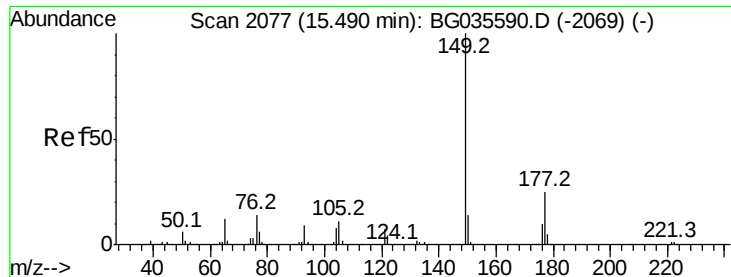
#58
2,3,4,6-Tetrachlorophenol
Concen: 46.727 ng
RT: 15.27 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tgt Ion:232 Resp: 100166
Ion Ratio Lower Upper
232 100
131 36.9 33.5 50.3
130 2.0 2.2 3.2#
166 28.6 24.8 37.2



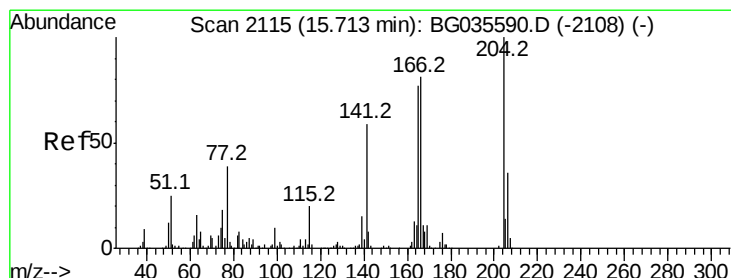
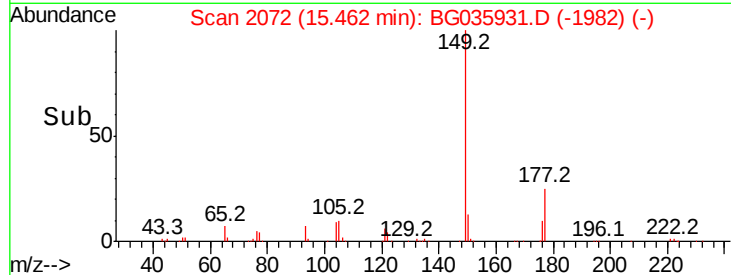
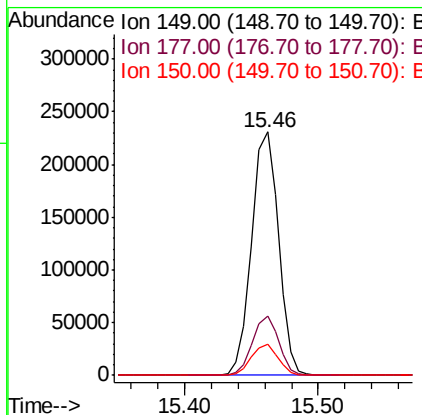
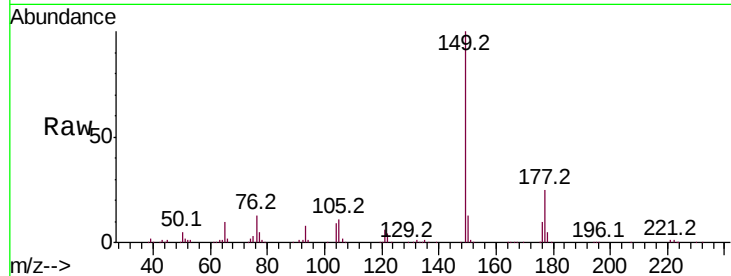
Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





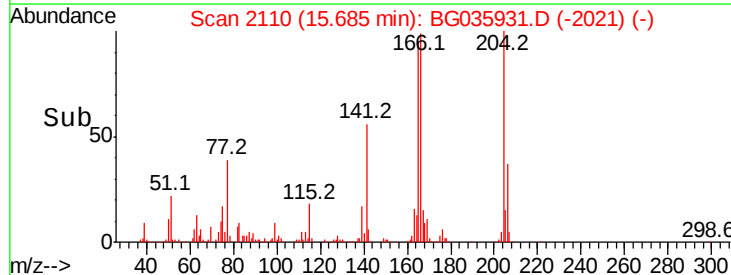
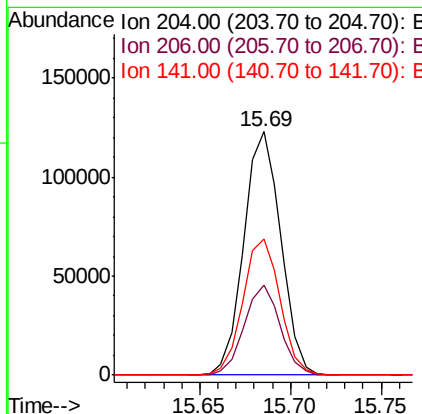
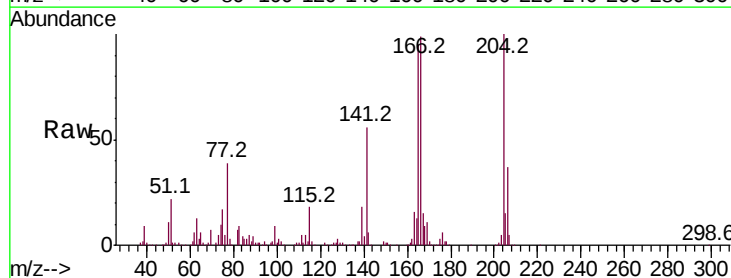
#59
 Diethylphthalate
 Concen: 39.035 ng
 RT: 15.46 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BG035931.D
 Acq: 27 Jul 2018 10:54

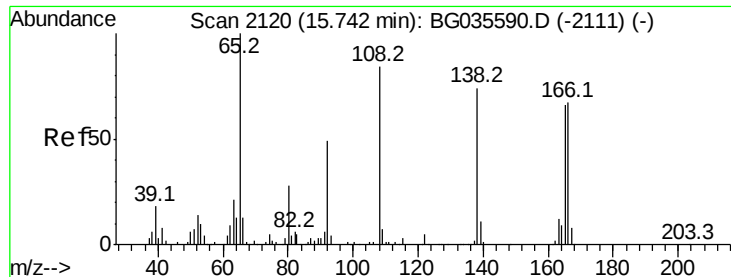
Tot Ion:149	Resp: 318422
Ion Ratio	Lower Upper
149 100	
177 24.6	18.5 27.7
150 12.7	10.2 15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 39.249 ng
 RT: 15.69 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG035931.D
 Acq: 27 Jul 2018 10:54

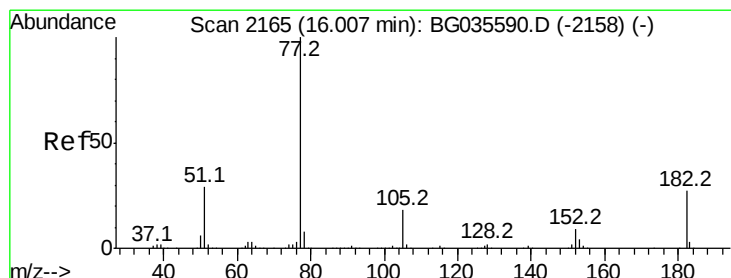
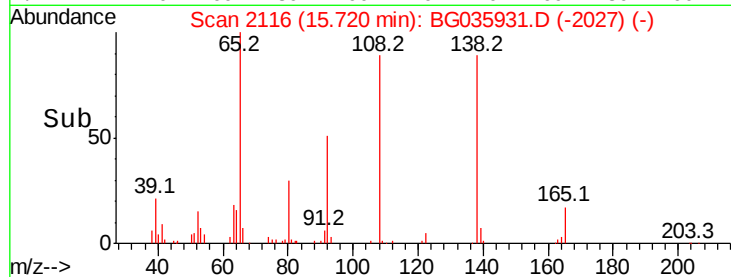
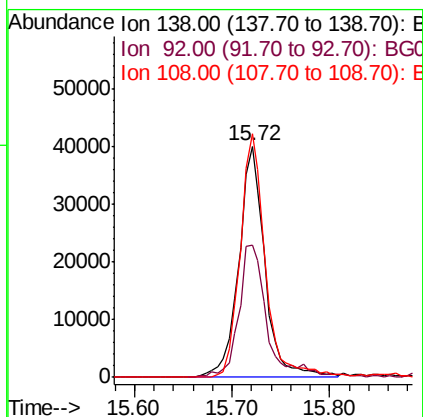
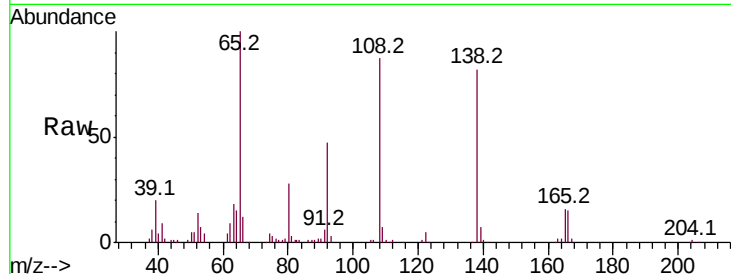
Tgt	Ion:204	Resp:	175208
Ion	Ratio	Lower	Upper
204	100		
206	37.0	26.2	39.2
141	55.9	45.8	68.6





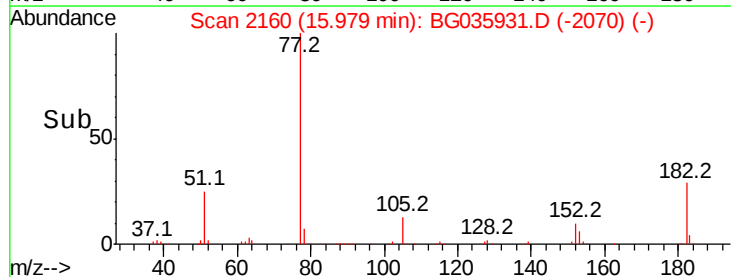
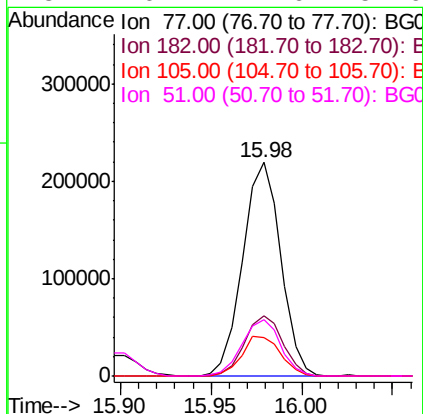
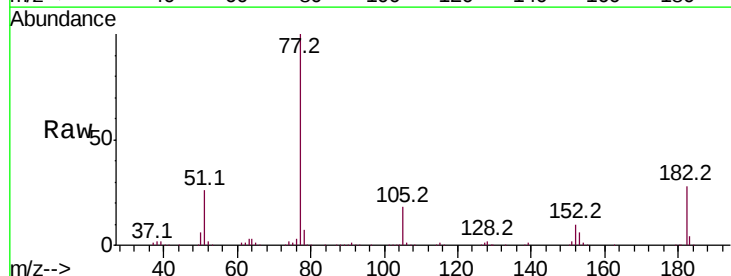
#61
4-Nitroaniline
Concen: 43.143 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tot Ion:138 Resp: 74515
Ion Ratio Lower Upper
138 100
92 57.4 40.1 80.1
108 105.2 65.4 105.4



#62
Azobenzene
Concen: 39.535 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tgt Ion: 77 Resp: 318111
Ion Ratio Lower Upper
77 100
182 28.2 7.4 47.4
105 18.3 0.3 40.3
51 26.2 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: BG035931.D

Acq: 27 Jul 2018 10:54

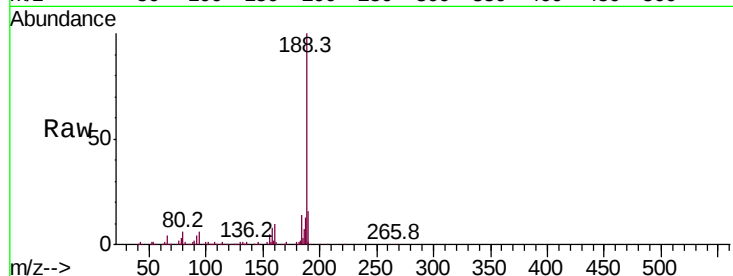
Tot Ion:188 Resp: 268546

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

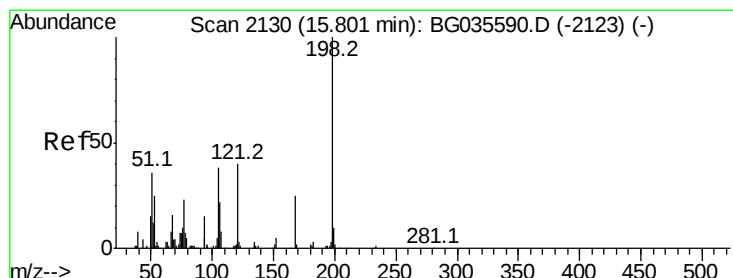
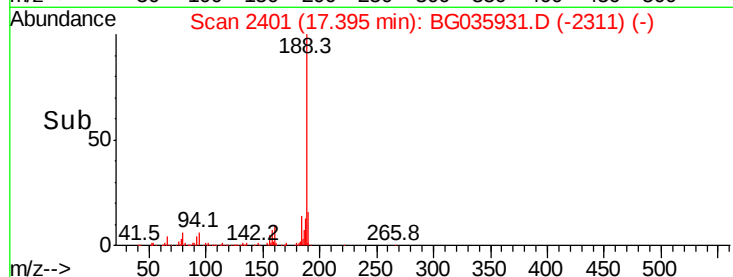
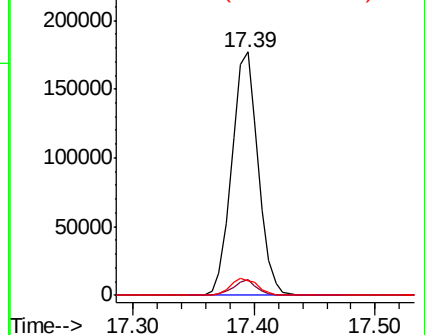
80 5.7 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 42.178 ng

RT: 15.77 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

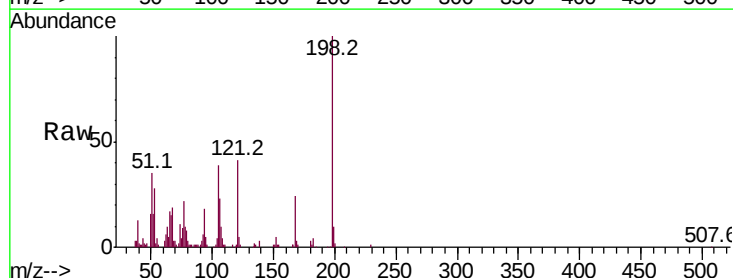
Tgt Ion:198 Resp: 63052

Ion Ratio Lower Upper

198 100

51 34.7 30.6 70.6

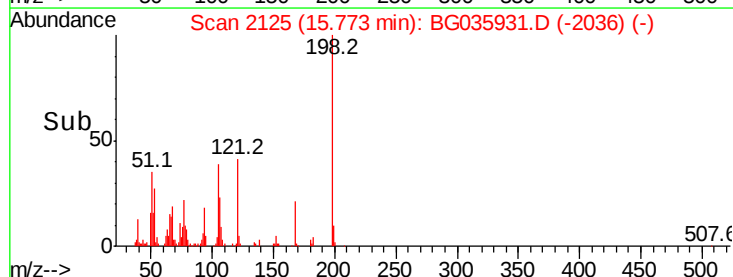
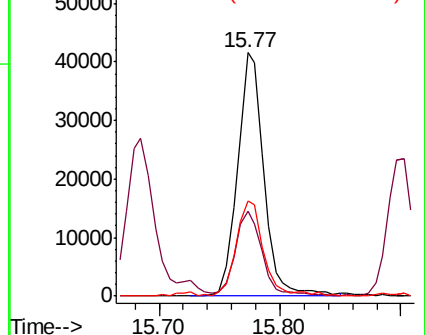
105 39.2 23.8 63.8



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





#65

n-Nitrosodiphenylamine

Concen: 37.128 ng

RT: 15.90 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

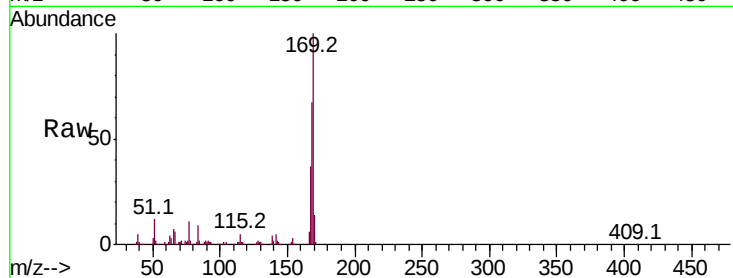
Tot Ion:169 Resp: 283799

Ion Ratio Lower Upper

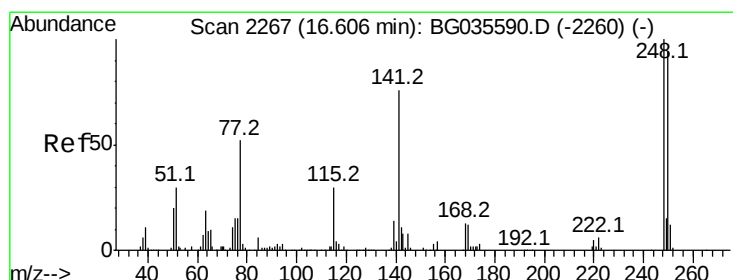
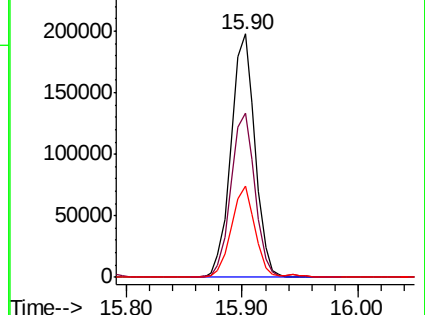
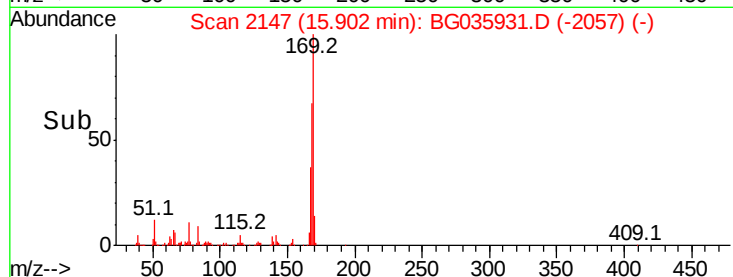
169 100

168 67.5 55.7 83.5

167 37.3 30.1 45.1



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



#66

4-Bromophenyl-phenylether

Concen: 40.303 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

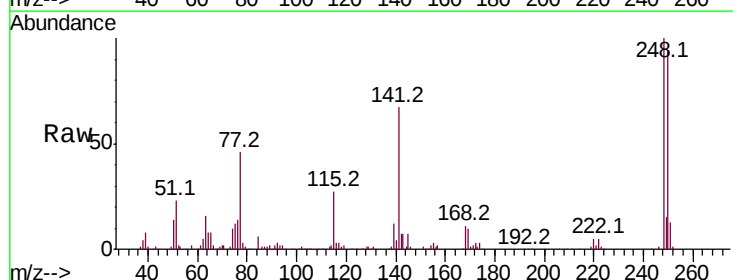
Tgt Ion:248 Resp: 125569

Ion Ratio Lower Upper

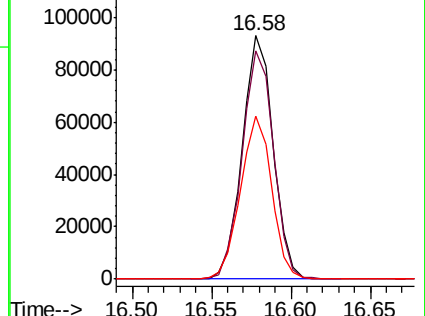
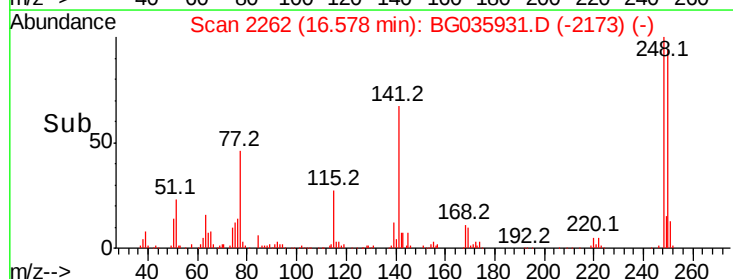
248 100

250 93.9 77.1 115.7

141 67.0 50.8 76.2



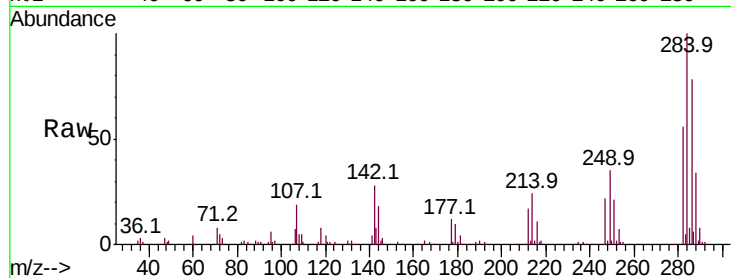
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



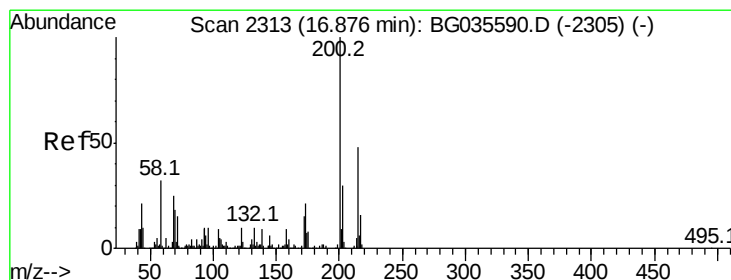
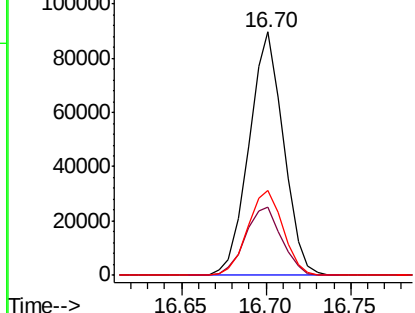
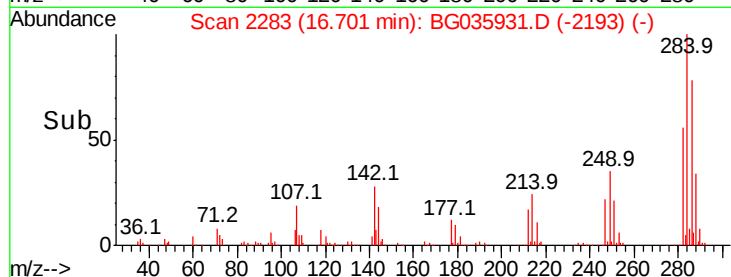


#67
Hexachlorobenzene
Concen: 39.635 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.8	26.8	40.2
249	35.0	26.3	39.5

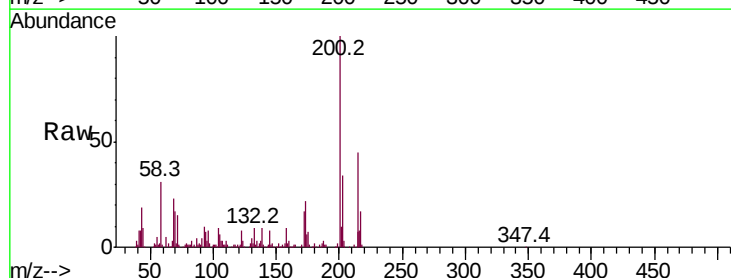


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

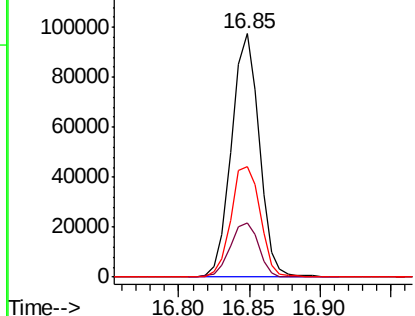
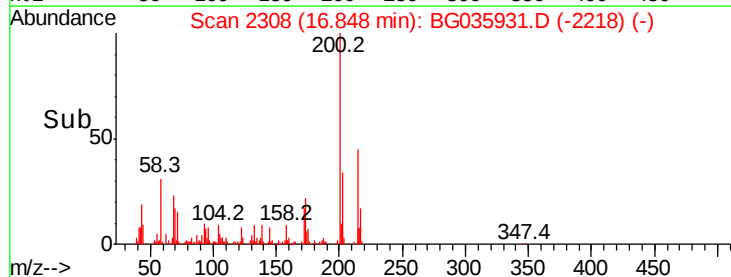


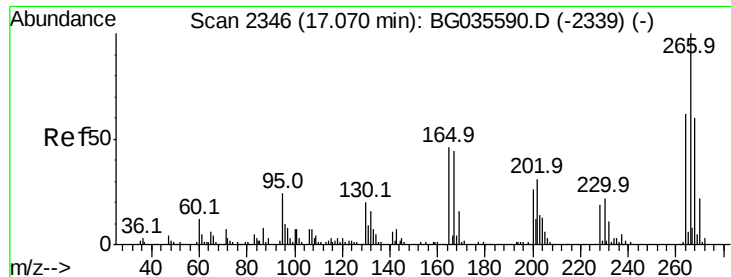
#68
Atrazine
Concen: 42.522 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.4	5.2	45.2
215	45.3	30.4	70.4



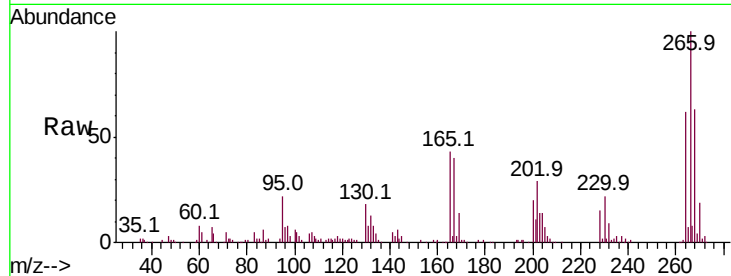
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



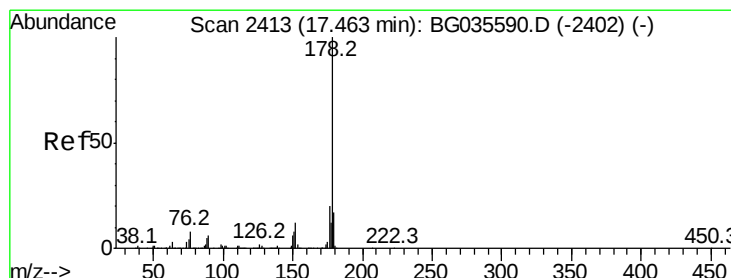
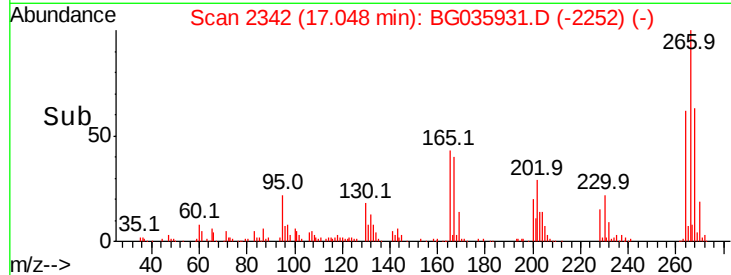
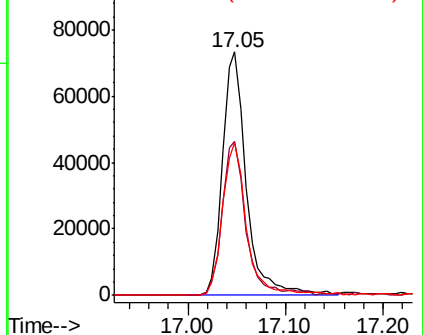


#69
 Pentachlorophenol
 Concen: 63.734 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG035931.D
 Acq: 27 Jul 2018 10:54

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	62.5	49.6	74.4

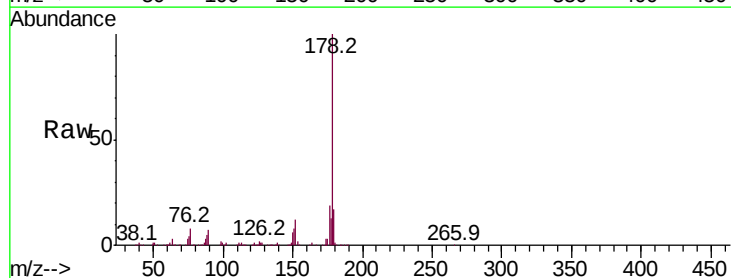


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

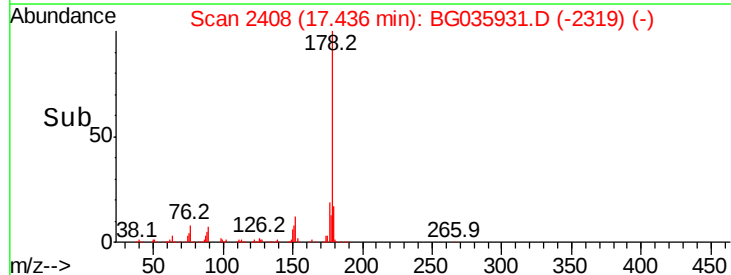
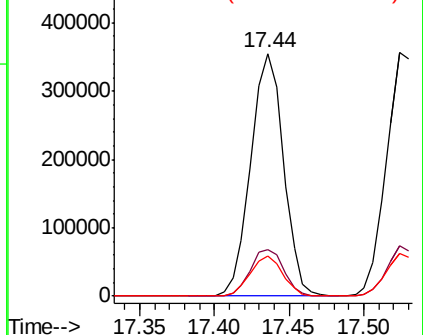


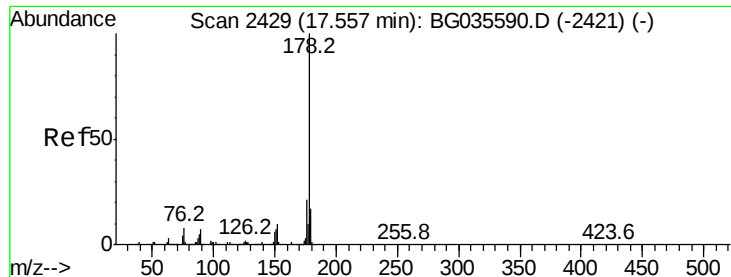
#70
 Phenanthrene
 Concen: 40.175 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035931.D
 Acq: 27 Jul 2018 10:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	16.6	12.5	18.7



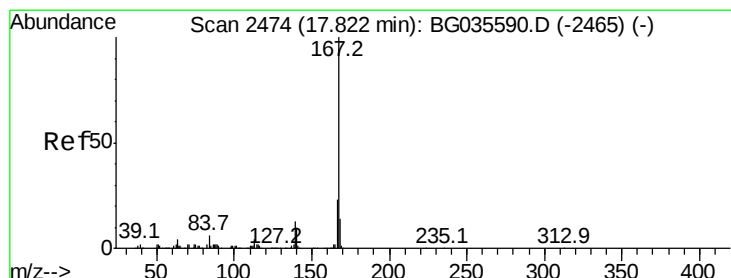
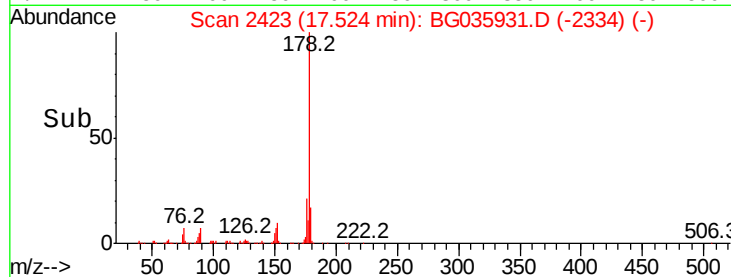
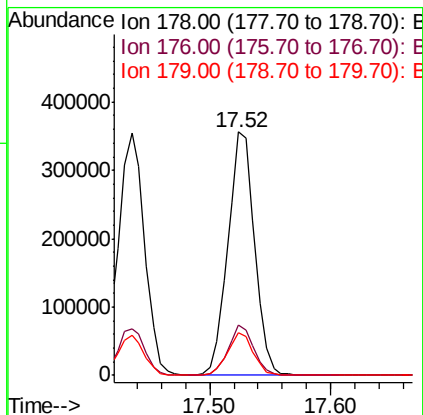
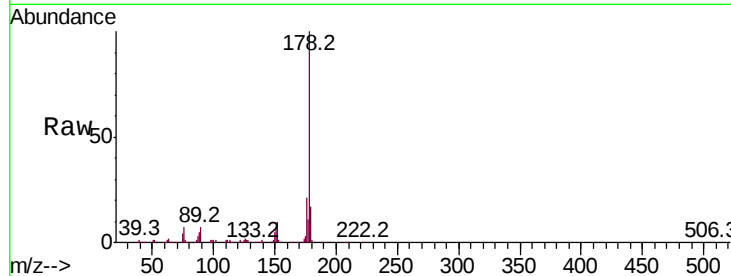
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





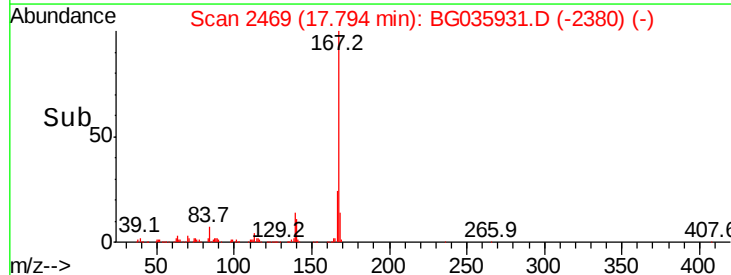
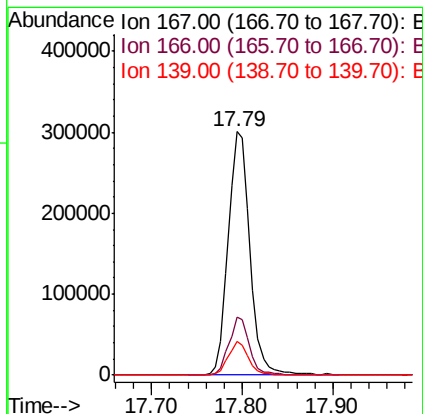
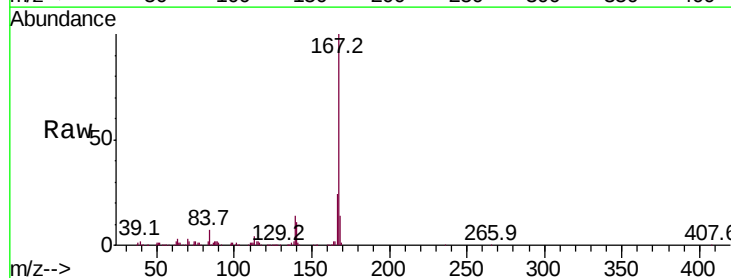
#71
 Anthracene
 Concen: 40.866 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG035931.D
 Acq: 27 Jul 2018 10:54

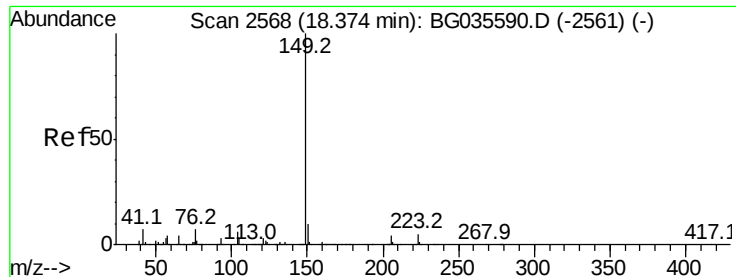
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	17.4	12.5	18.7



#72
 Carbazole
 Concen: 39.646 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BG035931.D
 Acq: 27 Jul 2018 10:54

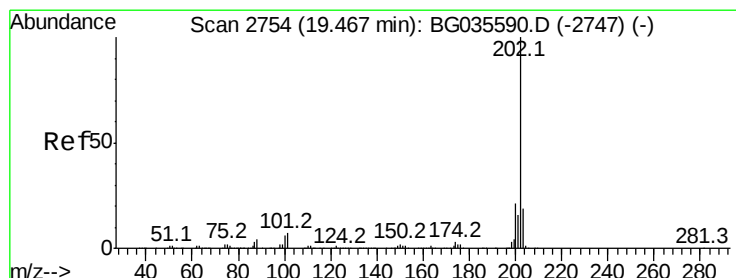
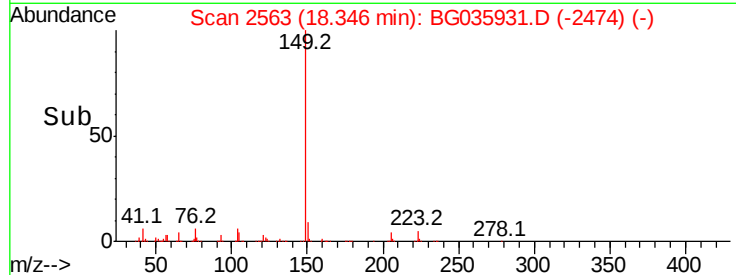
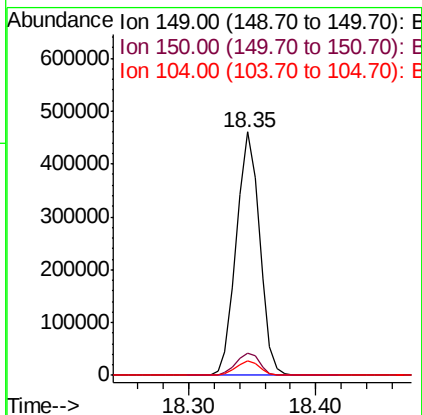
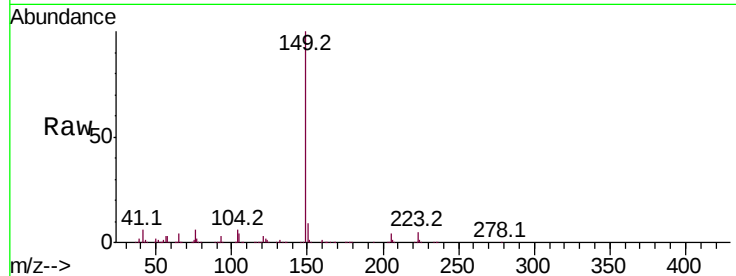
Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	13.7	9.4	14.2





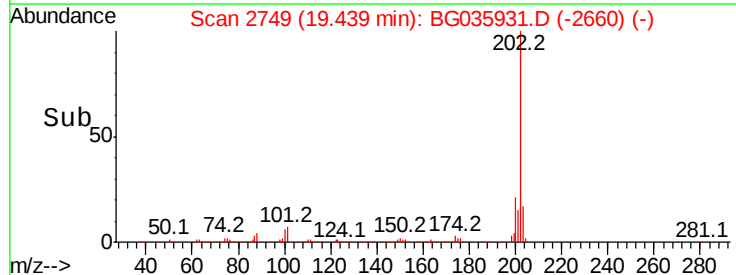
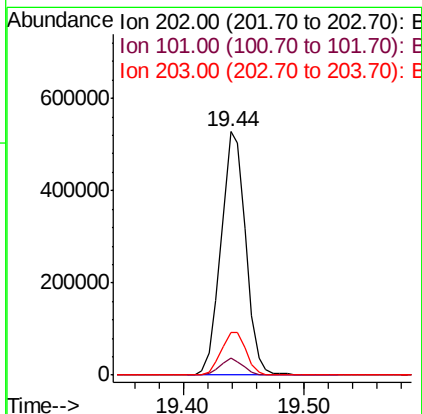
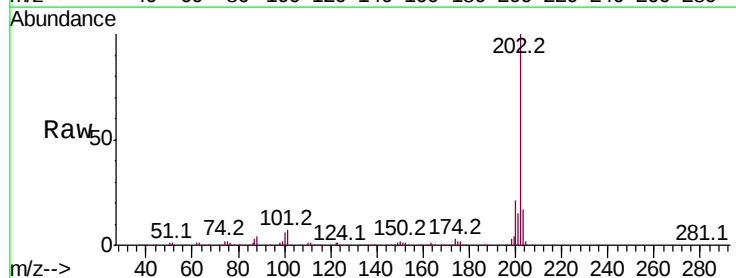
#73
Di-n-butylphthalate
Concen: 38.871 ng
RT: 18.35 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	5.8	3.9	5.9



#74
Fluoranthene
Concen: 41.092 ng
RT: 19.44 min Scan# 2749
Delta R.T. -0.01 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.9
203	17.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

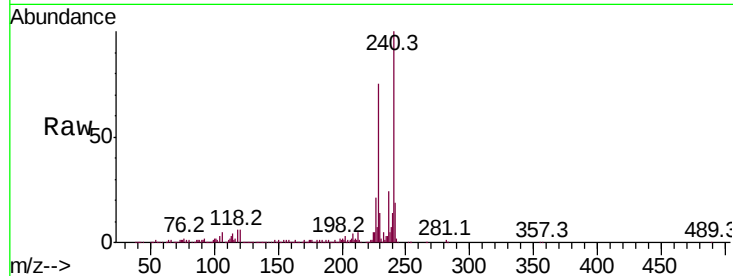
RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

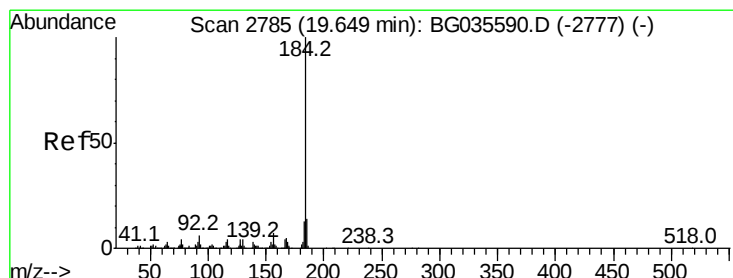
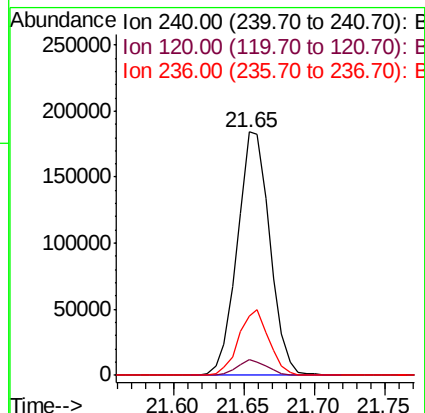
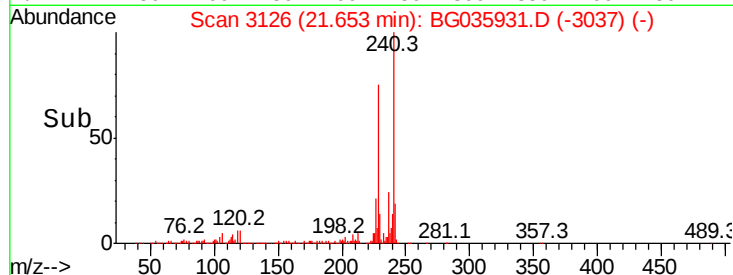
Tot Ion	Ratio	Lower	Upper
240	100		
120	6.4	6.8	10.2#
236	24.1	20.9	31.3



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: 34.148 ng

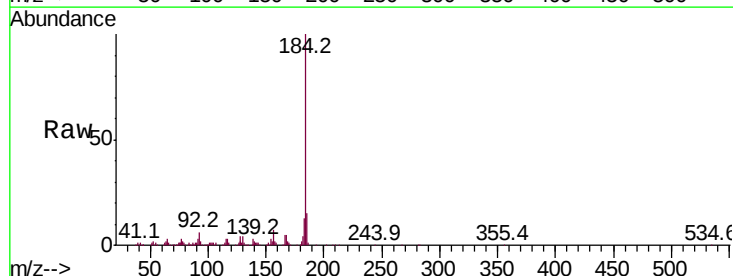
RT: 19.62 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

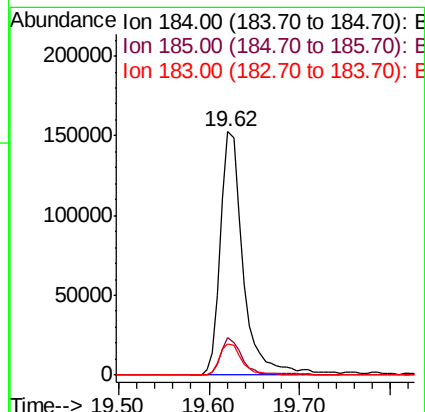
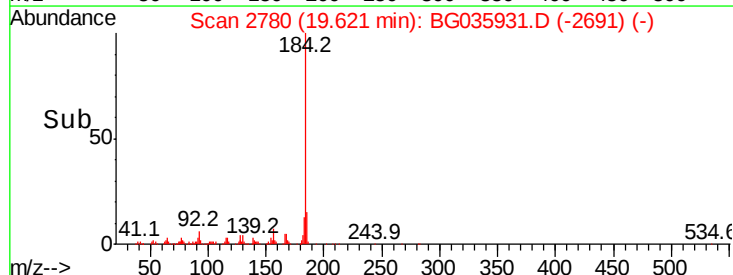
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.1	16.7
183	12.9	10.6	16.0

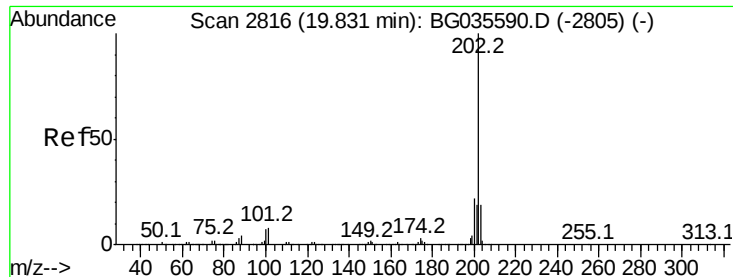


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

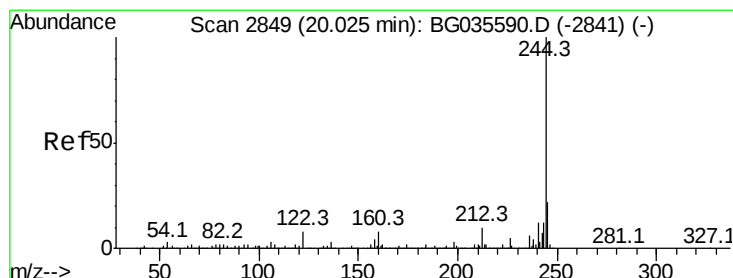
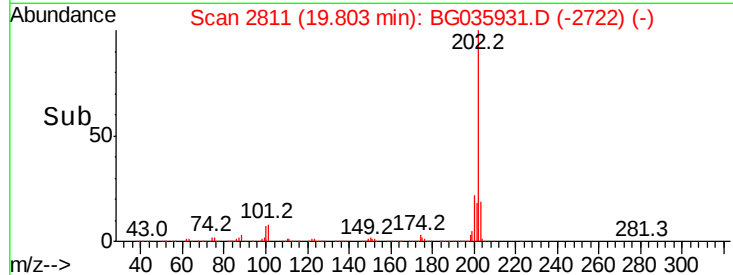
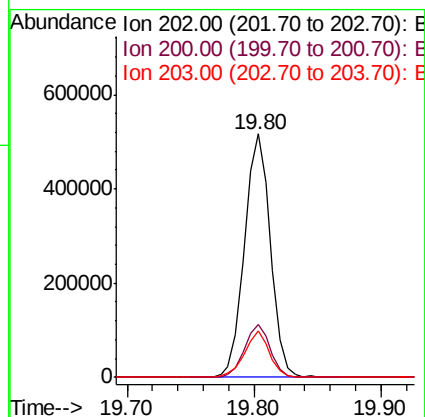
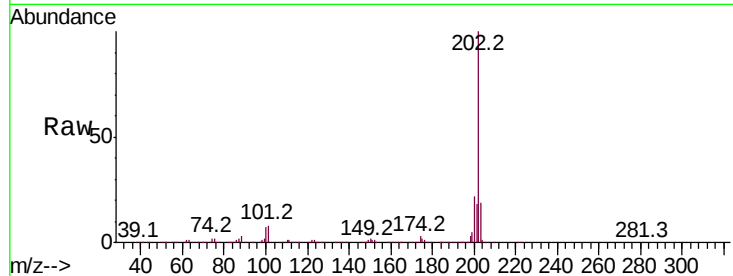
Ion 183.00 (182.70 to 183.70): E





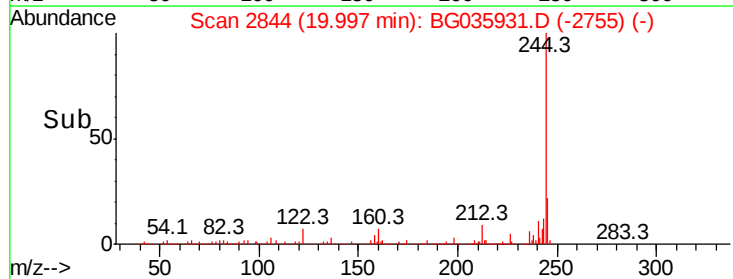
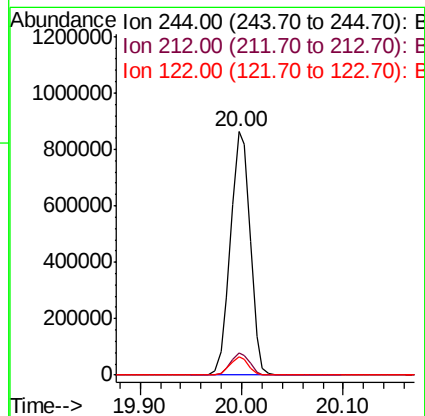
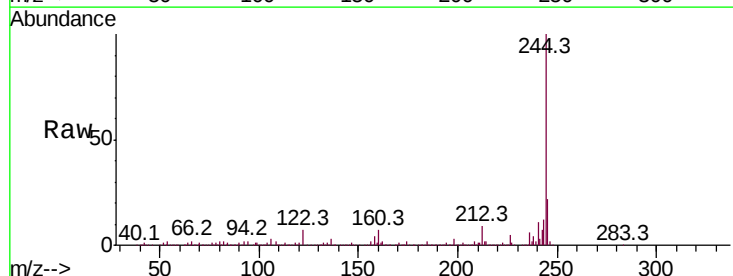
#77
Pvrene
Concen: 38.869 ng
RT: 19.80 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

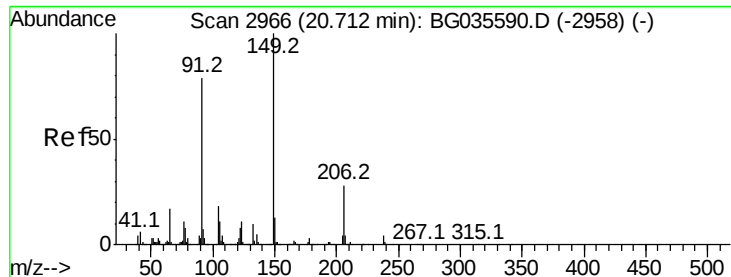
Tot Ion:	202	Resp:	730233
Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.9	13.9	20.9



#78
Terphenyl-d14
Concen: 86.634 ng
RT: 20.00 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

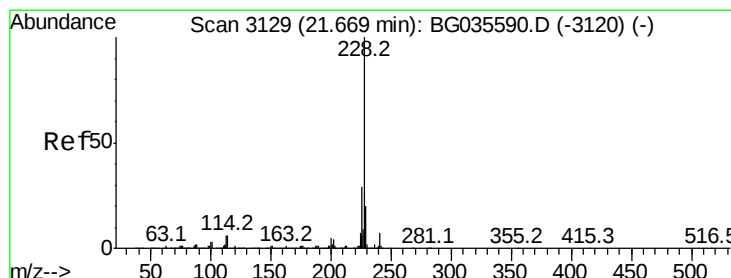
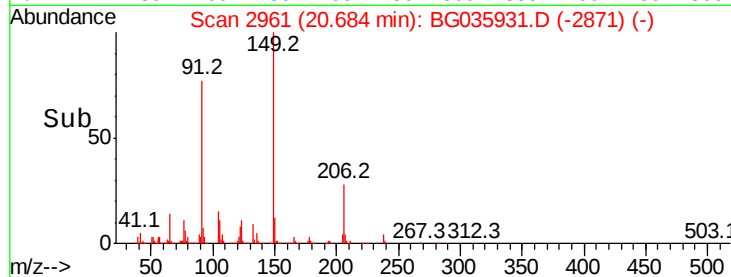
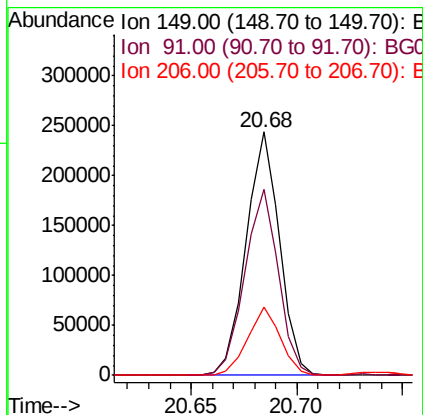
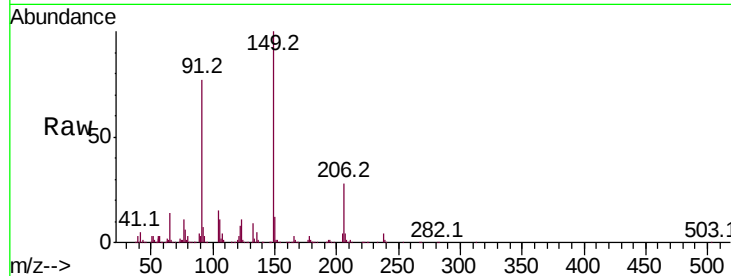
Tgt Ion:	244	Resp:	1167741
Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	7.3	7.0	10.4





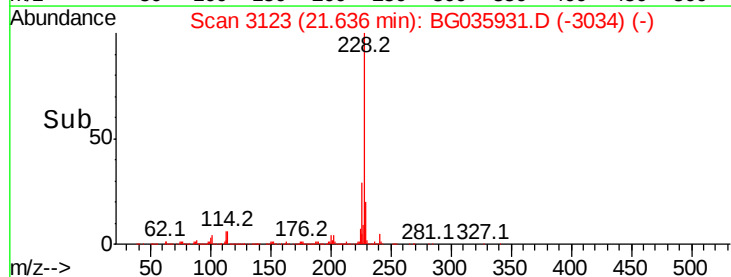
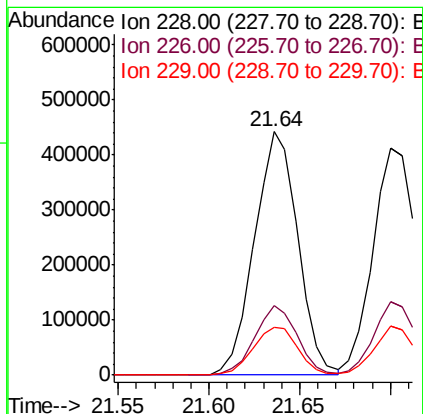
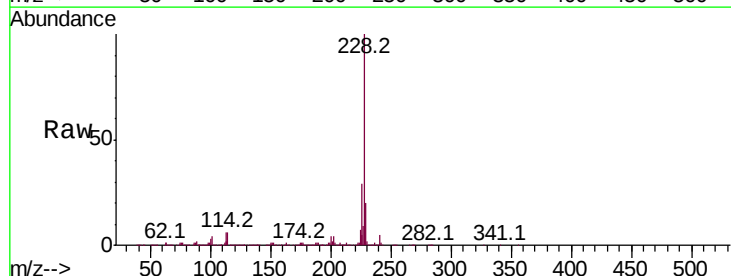
#79
Butylbenzylphthalate
Concen: 39.901 ng
RT: 20.68 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

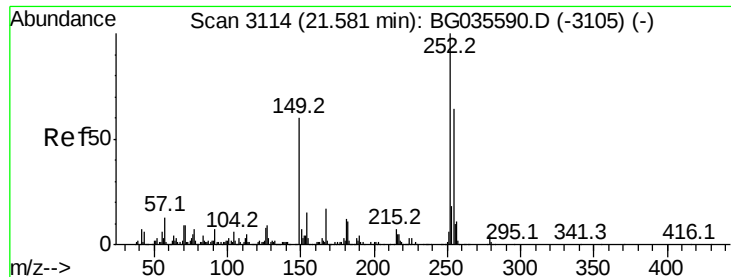
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.6	62.2	93.2
206	27.9	18.6	27.8



#80
Benzo(a)anthracene
Concen: 39.694 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG035931.D
Acq: 27 Jul 2018 10:54

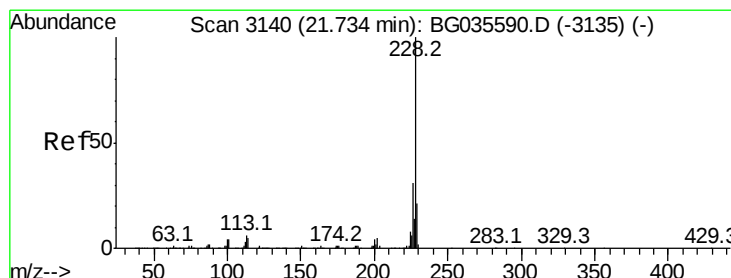
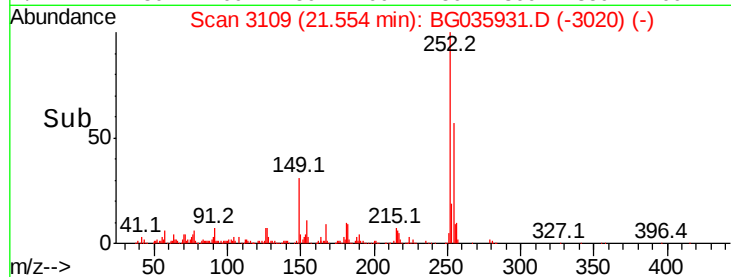
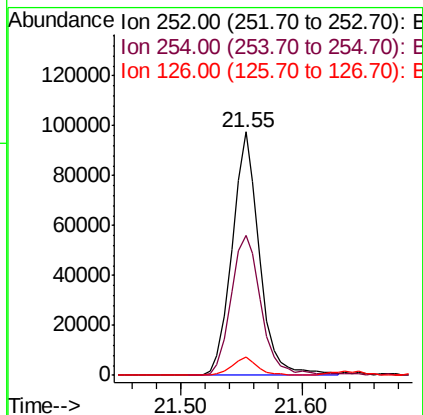
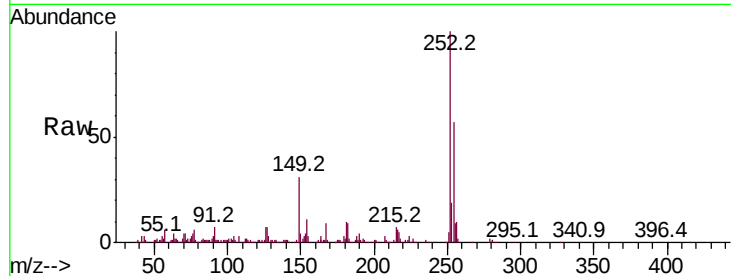
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	19.7	16.2	24.2





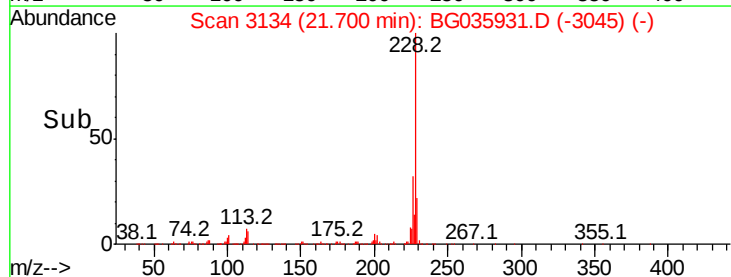
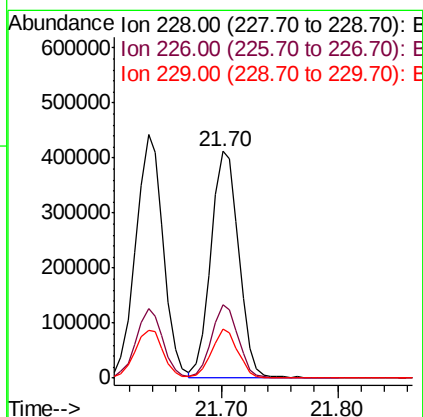
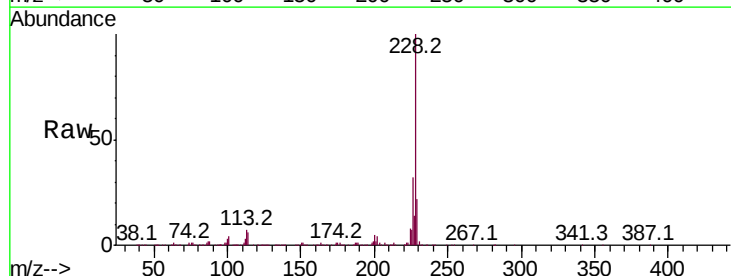
#81
 3,3'-Dichlorobenzidine
 Concen: 23.702 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035931.D
 Acq: 27 Jul 2018 10:54

Tot Ion:252 Resp: 153021
 Ion Ratio Lower Upper
 252 100
 254 57.3 50.8 76.2
 126 7.4 7.4 11.2#



#82
 Chrysene
 Concen: 40.039 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG035931.D
 Acq: 27 Jul 2018 10:54

Tgt Ion:228 Resp: 686979
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.9 37.3
 229 21.6 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.260 ng

RT: 21.54 min Scan# 3106

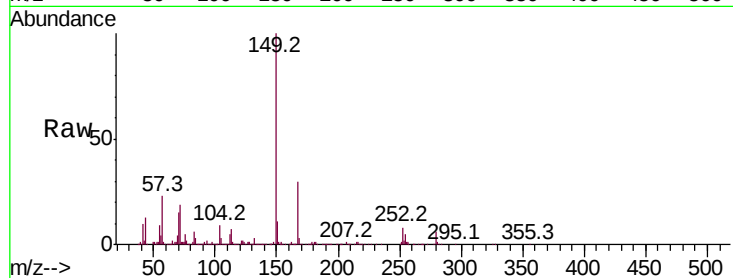
Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

Tot Ion:149 Resp: 376849

Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	5.6	4.0	6.0

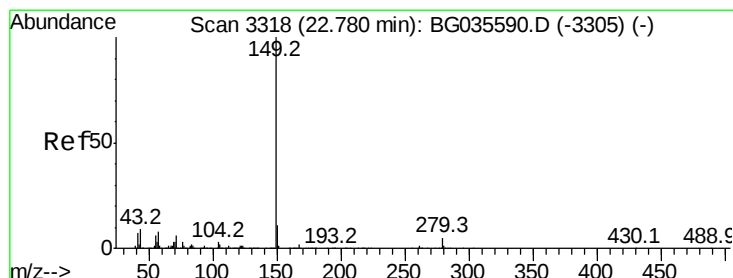
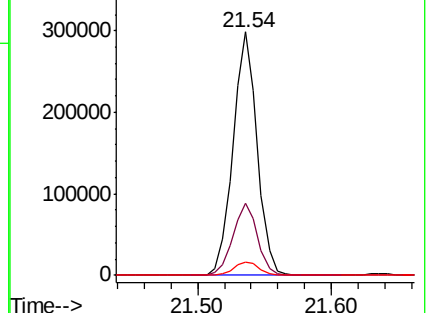
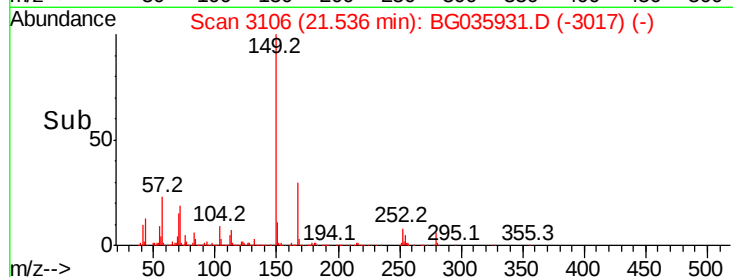


Abundance

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



#84

Di-n-octyl phthalate

Concen: 41.953 ng

RT: 22.73 min Scan# 3310

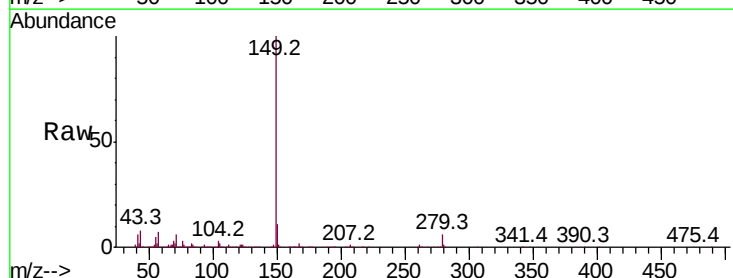
Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

Tgt Ion:149 Resp: 641590

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.8	8.9	13.3#

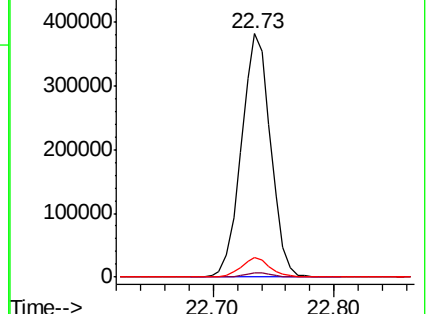
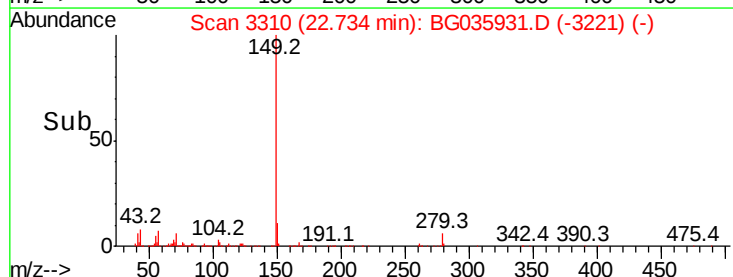


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGD





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.318 ng

RT: 28.49 min Scan# 4290

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

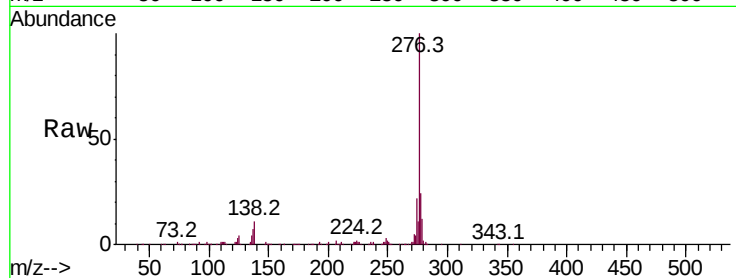
Tot Ion:276 Resp: 784877

Ion Ratio Lower Upper

276 100

138 6.5 16.0 24.0#

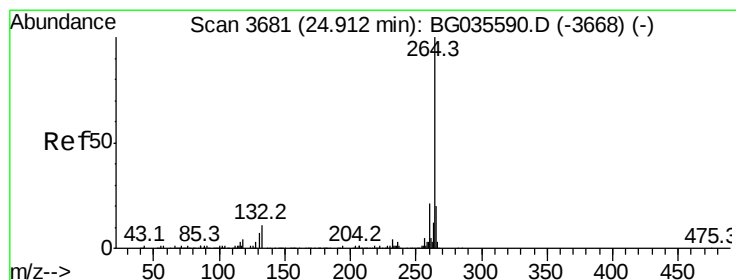
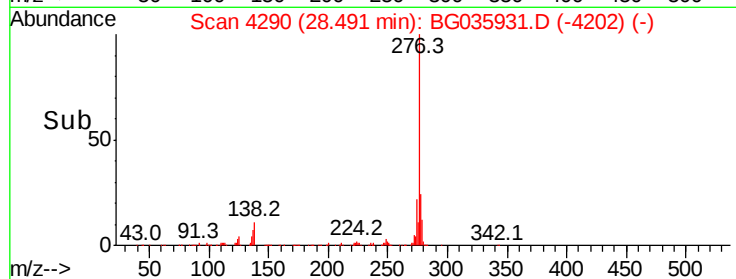
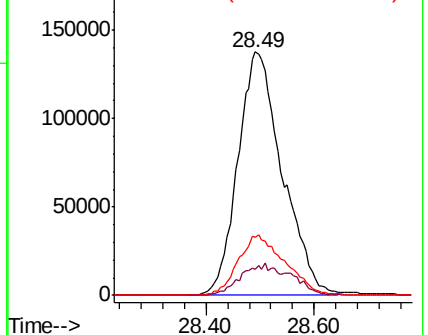
277 26.2 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

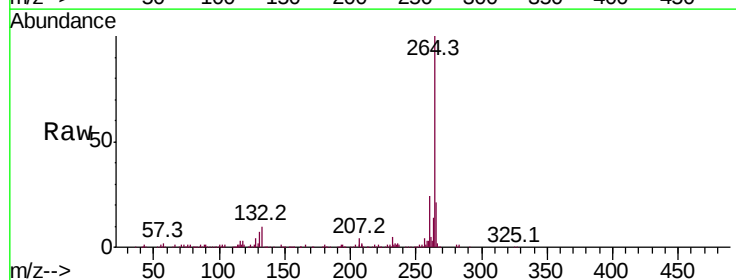
Tgt Ion:264 Resp: 287361

Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

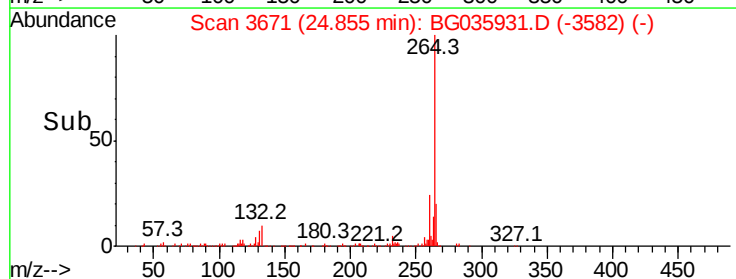
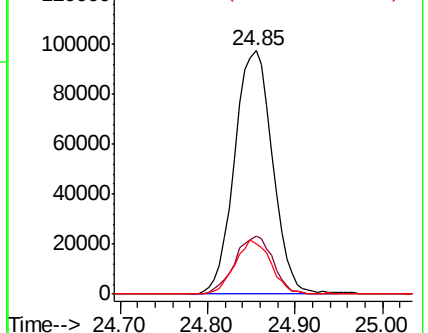
265 20.6 17.7 26.5

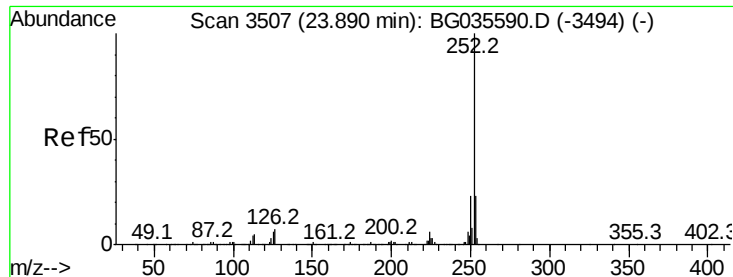


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.064 ng

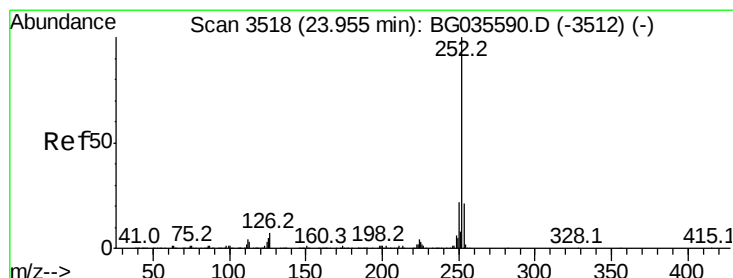
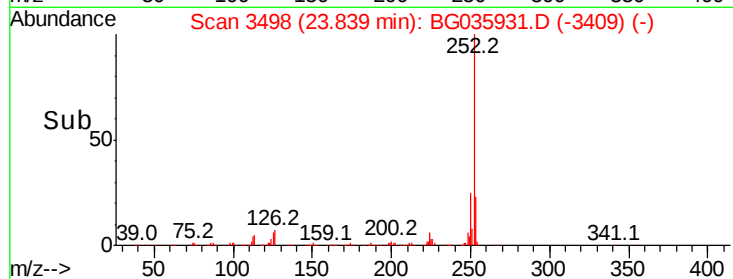
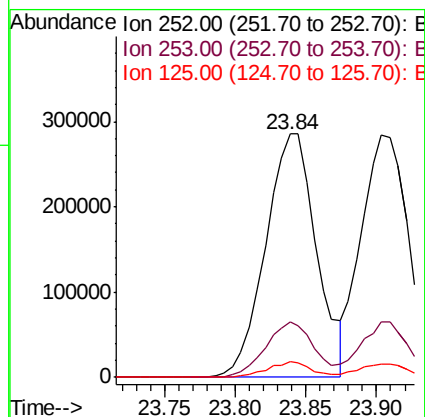
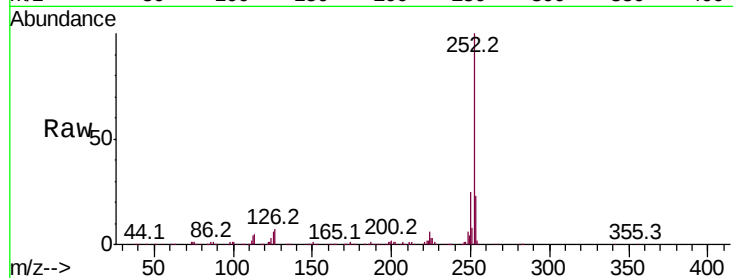
RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

Tot Ion:252	Resp:	717208
Ion Ratio	Lower	Upper
252	100	
253	22.6	18.2 27.4
125	6.2	7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 39.080 ng

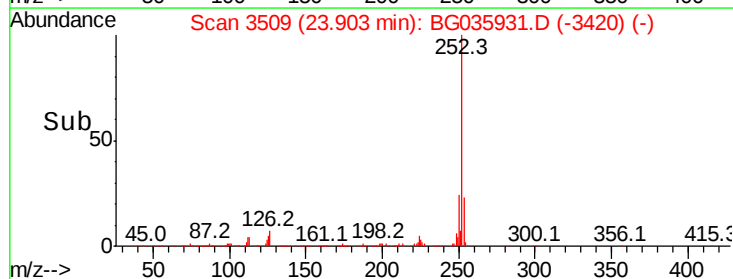
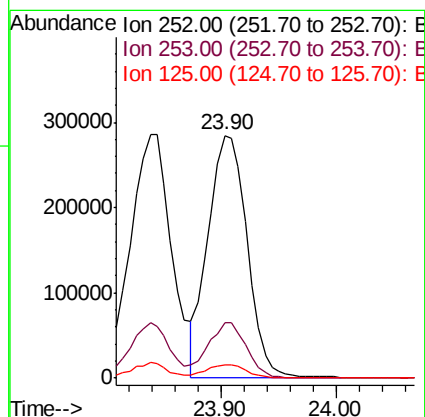
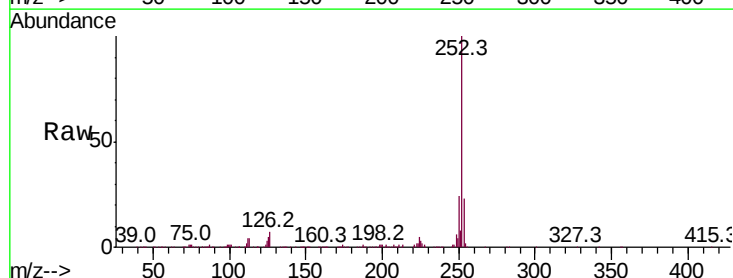
RT: 23.90 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

Tgt Ion:252	Resp:	667302
Ion Ratio	Lower	Upper
252	100	
253	22.7	17.4 26.2
125	5.5	6.6 9.8#





#89

Benzo(a)pyrene

Concen: 42.093 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

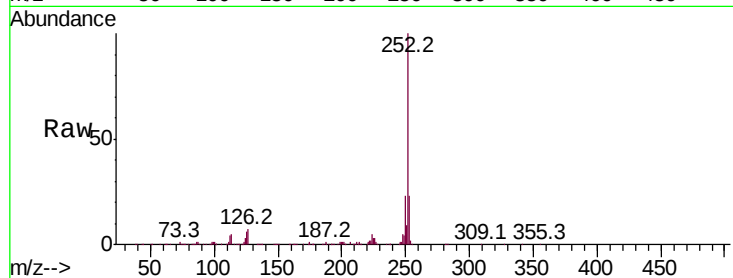
Tot Ion:252 Resp: 683961

Ion Ratio Lower Upper

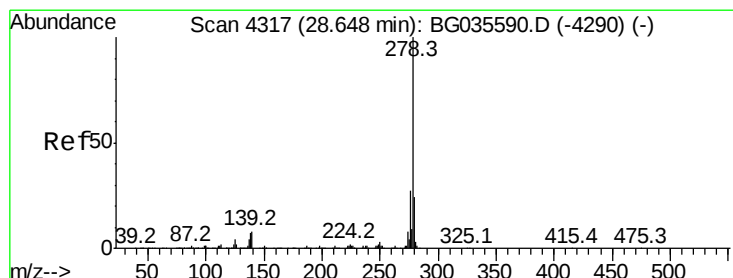
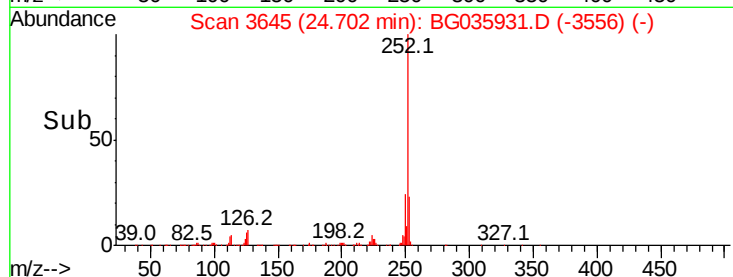
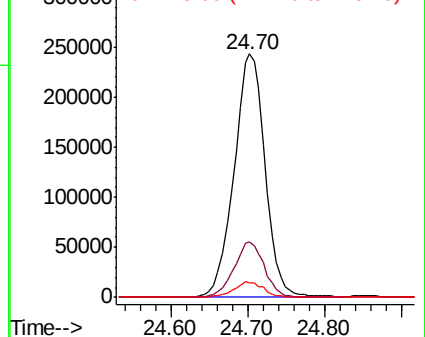
252 100

253 23.0 18.3 27.5

125 5.9 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: 41.935 ng

RT: 28.56 min Scan# 4301

Delta R.T. -0.01 min

Lab File: BG035931.D

Acq: 27 Jul 2018 10:54

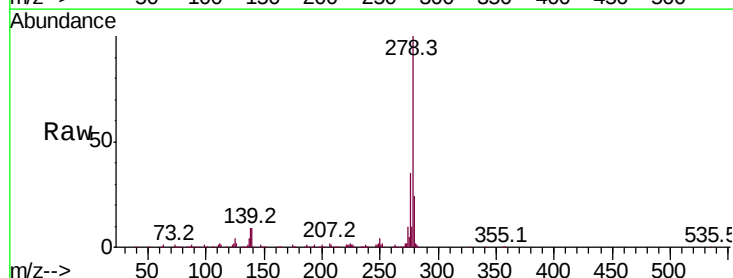
Tgt Ion:278 Resp: 668950

Ion Ratio Lower Upper

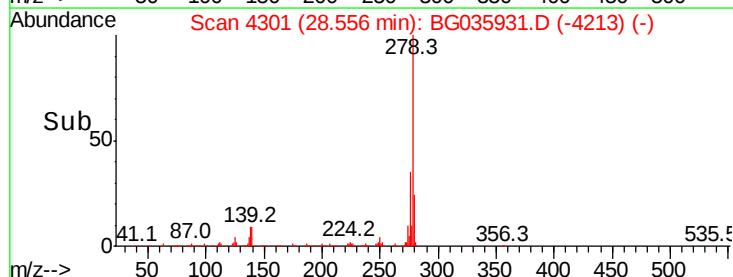
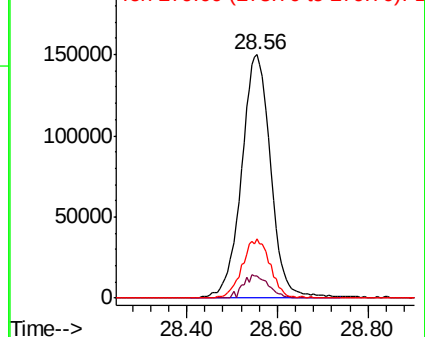
278 100

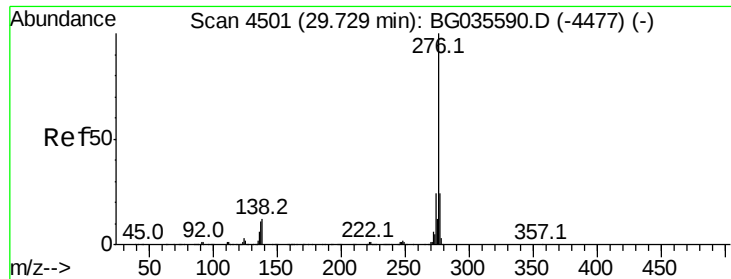
139 9.1 9.8 14.6#

279 24.4 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: 41.766 ng
 RT: 29.63 min Scan# 4483
 Delta R.T. -0.01 min
 Lab File: BG035931.D
 Acq: 27 Jul 2018 10:54

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	12.5	13.9	20.9

