

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072718\
 Data File : BG035950.D
 Acq On : 27 Jul 2018 23:55
 Operator : JU/SJ
 Sample : PB111438BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jul 28 06:31:27 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	41645	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	163621	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	121687	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	346162	20.00	ng	0.00
75) Chrysene-d12	21.66	240	365562	20.00	ng	0.00
86) Perylene-d12	24.85	264	351514	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	238126	94.93	ng	0.00
7) Phenol-d6	7.19	99	363059	97.01	ng	0.00
23) Nitrobenzene-d5	9.18	82	346660	88.51	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	173187	107.98	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	822647	90.57	ng	0.00
78) Terphenyl-d14	20.00	244	1378122	83.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	35647	27.922	ng	# 74
3) Pyridine	3.91	79	102484	30.749	ng	# 74
4) n-Nitrosodimethylamine	3.82	42	46964	32.817	ng	# 76
6) Aniline	7.35	93	127785	26.343	ng	96
8) 2-Chlorophenol	7.59	128	120569	47.261	ng	96
9) Benzaldehyde	7.16	77	53600	23.342	ng	95
10) Phenol	7.22	94	179953	47.594	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	120224	40.601	ng	89
12) 1,3-Dichlorobenzene	7.92	146	128120	41.587	ng	96
13) 1,4-Dichlorobenzene	8.06	146	126165	40.306	ng	95
14) 1,2-Dichlorobenzene	8.38	146	123897	41.202	ng	98
15) Benzyl Alcohol	8.26	79	136165	40.066	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.54	45	130066	52.393	ng	72
17) 2-Methylphenol	8.47	107	122484	47.646	ng	# 92
18) Hexachloroethane	9.10	117	48106	40.194	ng	96
19) n-Nitroso-di-n-propylamine	8.83	70	112098	35.570	ng	# 82
20) 3+4-Methylphenols	8.80	107	162420	45.543	ng	92
22) Acetophenone	8.84	105	206161	40.518	ng	# 91
24) Nitrobenzene	9.23	77	166766	42.337	ng	96
25) Isophorone	9.75	82	322329	44.332	ng	100
26) 2-Nitrophenol	9.94	139	72245	51.642	ng	# 89
27) 2,4-Dimethylphenol	10.00	122	126700	53.504	ng	91
28) bis(2-Chloroethoxy)methane	10.23	93	173334	43.264	ng	97
29) 2,4-Dichlorophenol	10.48	162	145049	53.659	ng	92
30) 1,2,4-Trichlorobenzene	10.69	180	150819	45.500	ng	95
31) Naphthalene	10.88	128	372584	43.714	ng	98
32) Benzoic acid	10.18	122	50991	31.986	ng	# 83
33) 4-Chloroaniline	10.99	127	51704	13.918	ng	# 94
34) Hexachlorobutadiene	11.16	225	114419	44.267	ng	99
35) Caprolactam	11.77	113	30829	26.576	ng	# 73
36) 4-Chloro-3-methylphenol	12.11	107	174583	48.183	ng	96
37) 2-Methylnaphthalene	12.48	142	298663	47.034	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	206320	44.922	ng	98
40) Hexachlorocyclopentadiene	12.82	237	259901	107.901	ng	92

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 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	133036	49.531	ng	98
43) 2,4,5-Trichlorophenol	13.17	196	151007	50.256	ng	96
45) 1,1'-Biphenyl	13.49	154	416363	44.133	ng	96
46) 2-Chloronaphthalene	13.53	162	337470	45.987	ng	99
47) 2-Nitroaniline	13.73	65	116004	44.714	ng	93
48) Acenaphthylene	14.37	152	551546	44.868	ng	98
49) Dimethylphthalate	14.11	163	470586	44.139	ng	99
50) 2,6-Dinitrotoluene	14.23	165	113088	52.088	ng #	85
51) Acenaphthene	14.71	154	321468	41.980	ng	99
52) 3-Nitroaniline	14.56	138	56534	25.477	ng #	91
53) 2,4-Dinitrophenol	14.77	184	117887	103.484	ng #	67
54) Dibenzofuran	15.05	168	553246	45.428	ng	94
55) 4-Nitrophenol	14.88	139	162950	103.113	ng #	90
56) 2,4-Dinitrotoluene	15.01	165	167770	53.863	ng #	86
57) Fluorene	15.69	166	461537	45.217	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	156949	54.478	ng	94
59) Diethylphthalate	15.46	149	485695	44.304	ng	98
60) 4-Chlorophenyl-phenylether	15.69	204	269900	44.989	ng	94
61) 4-Nitroaniline	15.72	138	103351	44.525	ng #	75
62) Azobenzene	15.98	77	476895	44.101	ng	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	95774	49.702	ng	86
65) n-Nitrosodiphenylamine	15.91	169	416864	42.308	ng	99
66) 4-Bromophenyl-phenylether	16.58	248	185805	46.265	ng	97
67) Hexachlorobenzene	16.70	284	191944	46.410	ng	97
68) Atrazine	16.85	200	194982	48.063	ng	97
69) Pentachlorophenol	17.05	266	196709	78.087	ng	98
70) Phenanthrene	17.44	178	779332	45.119	ng	97
71) Anthracene	17.53	178	790608	45.968	ng	97
72) Carbazole	17.80	167	721610	44.179	ng	98
73) Di-n-butylphthalate	18.35	149	837279	43.378	ng #	98
74) Fluoranthene	19.44	202	1021608	43.909	ng	96
76) Benzidine	19.62	184	262153	27.277	ng	97
77) Pyrene	19.81	202	1018886	44.079	ng	96
79) Butylbenzylphthalate	20.68	149	388705	47.025	ng	98
80) Benzo(a)anthracene	21.64	228	1036781	45.511	ng	98
81) 3,3'-Dichlorobenzidine	21.55	252	241427	30.394	ng	97
82) Chrysene	21.70	228	954405	45.210	ng	97
83) Bis(2-ethylhexyl)phthalate	21.53	149	532326	47.370	ng	98
84) Di-n-octyl phthalate	22.74	149	912664	48.505	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.50	276	1121300	47.976	ng #	93
87) Benzo(b)fluoranthene	23.84	252	983906	46.052	ng #	96
88) Benzo(k)fluoranthene	23.91	252	966702	46.282	ng #	95
89) Benzo(a)pyrene	24.71	252	967115	48.657	ng #	96
90) Dibenzo(a,h)anthracene	28.56	278	929637	47.641	ng #	95
91) Benzo(g,h,i)perylene	29.65	276	925765	48.483	ng #	95

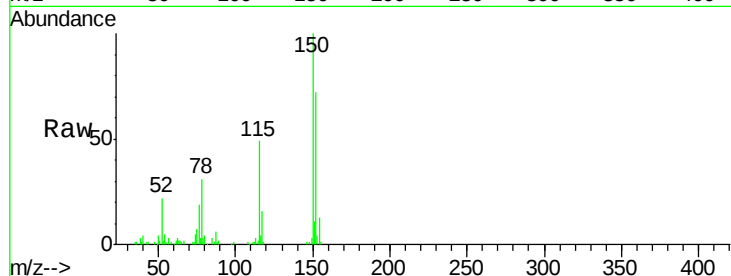
(#) = qualifier out of range (m) = manual integration (+) = signals summed



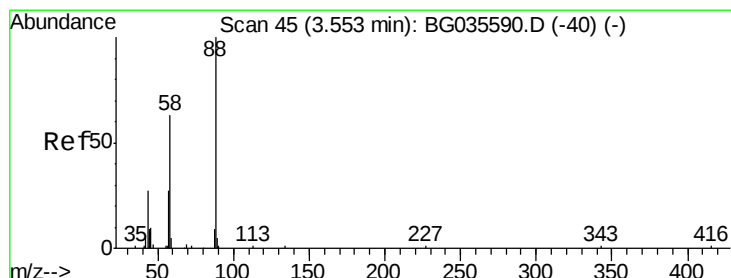
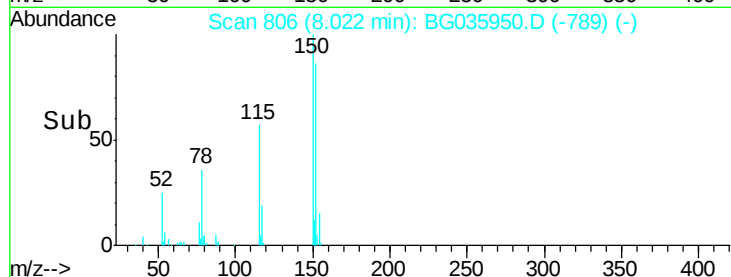
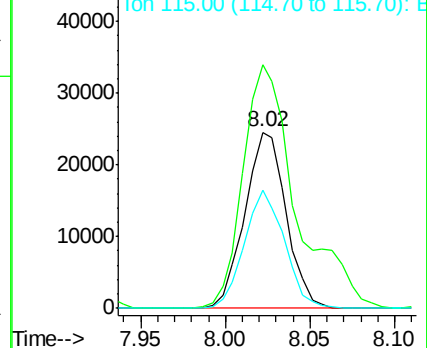
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035950.D
Acq: 27 Jul 2018 23:55

Tgt Ion	Ratio	Lower	Upper
152	100		
150	138.0	126.6	189.8
115	67.0	53.0	79.4



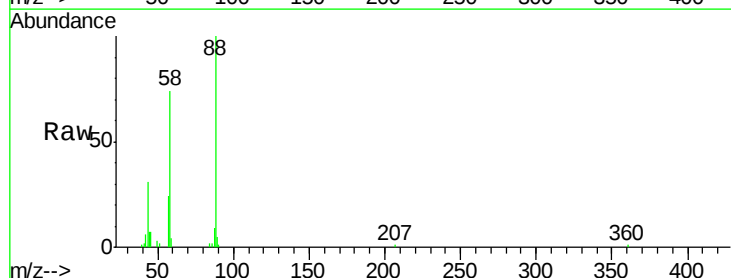
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



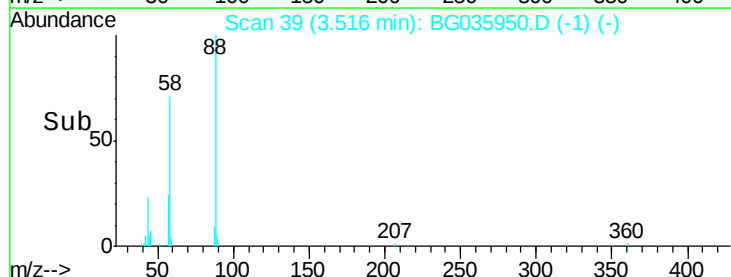
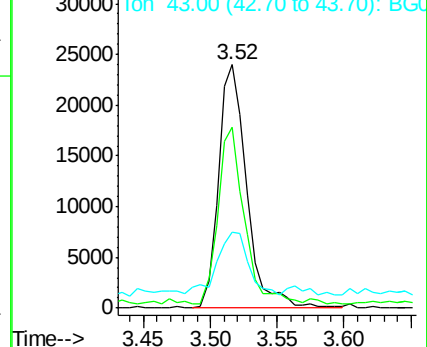
#2

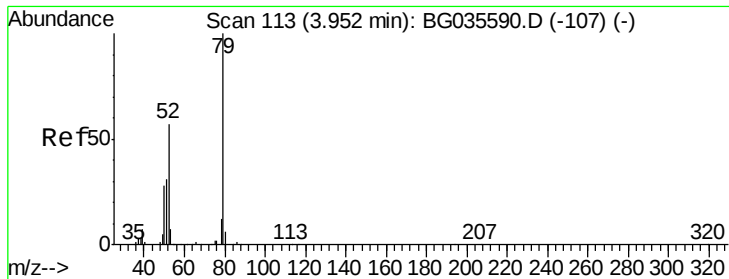
1,4-Dioxane
Concen: 27.922 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG035950.D
Acq: 27 Jul 2018 23:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	79.6	119.4#
43	28.5	27.4	41.0



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





#3

Pyridine

Concen: 30.749 ng

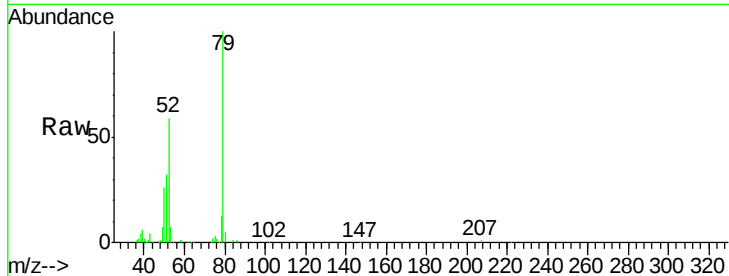
RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

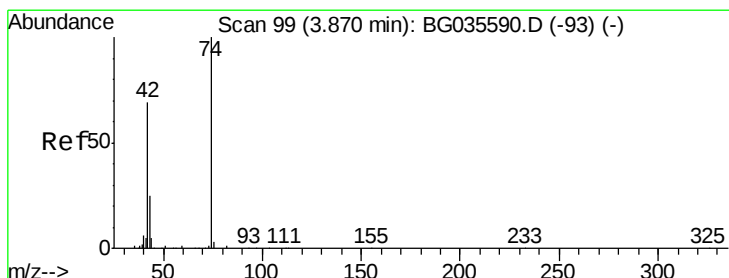
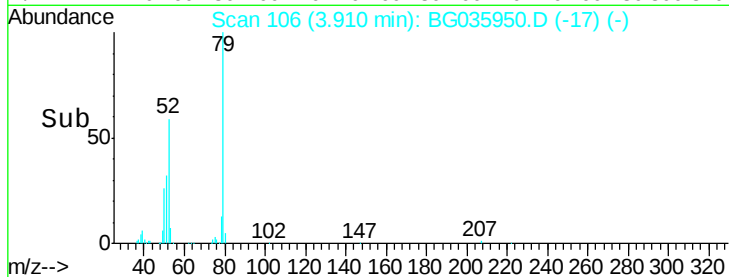
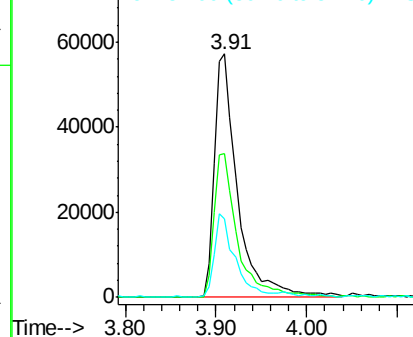
Lab File: BG035950.D

Acq: 27 Jul 2018 23:55

Tgt Ion:	79	Resp:	102484
Ion	Ratio	Lower	Upper
79	100		
52	59.0	69.9	104.9#
51	32.3	34.0	51.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 32.817 ng

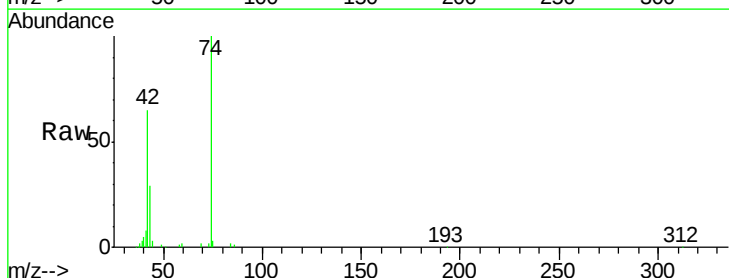
RT: 3.82 min Scan# 91

Delta R.T. -0.01 min

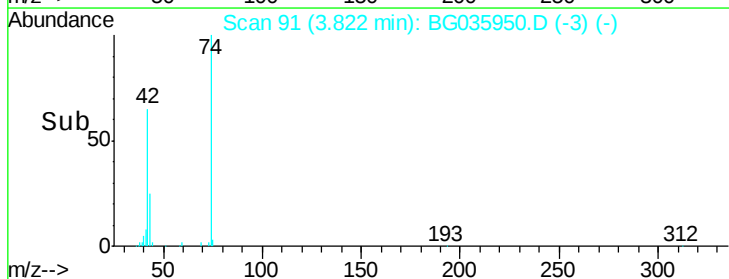
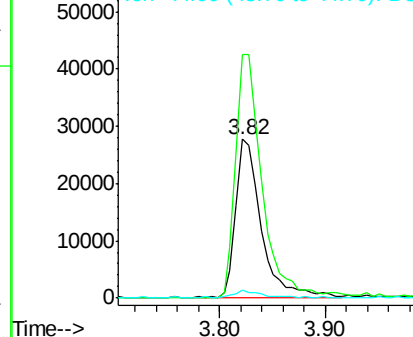
Lab File: BG035950.D

Acq: 27 Jul 2018 23:55

Tgt Ion:	42	Resp:	46964
Ion	Ratio	Lower	Upper
42	100		
74	153.4	102.5	153.7
44	5.0	18.9	28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 94.932 ng

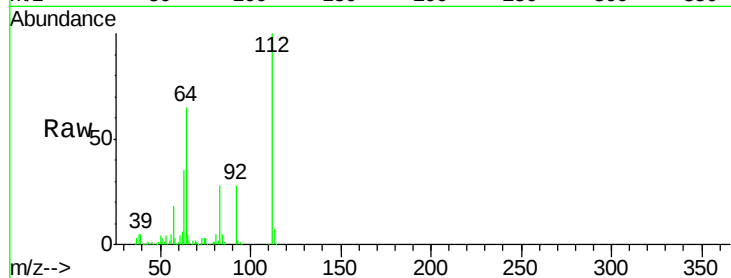
RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

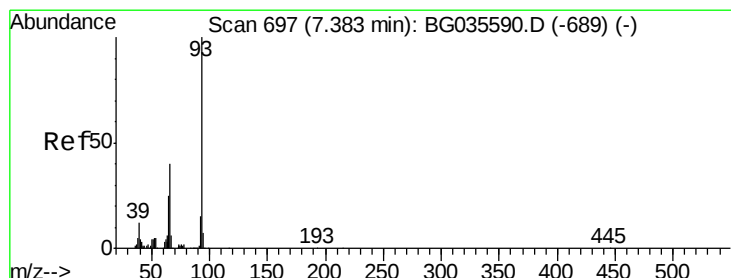
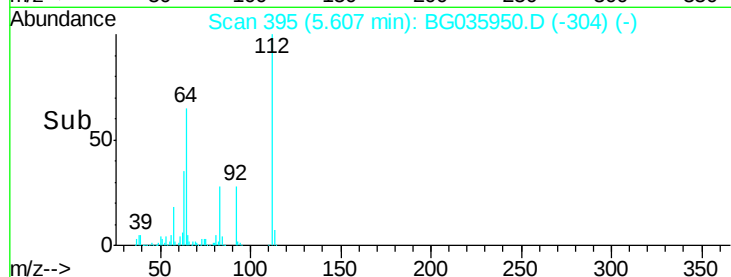
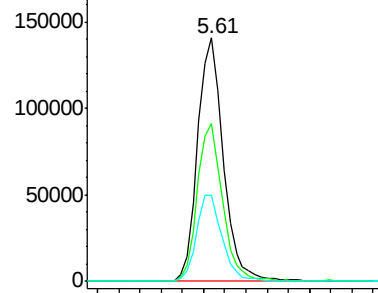
Tgt Ion:	112	Resp:	238126
Ion	Ratio	Lower	Upper
112	100		
64	65.1	56.3	84.5
63	35.2	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.343 ng

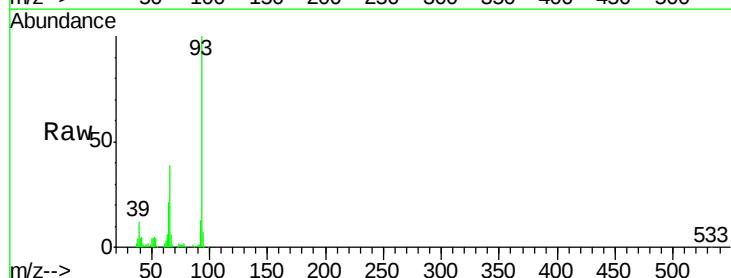
RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

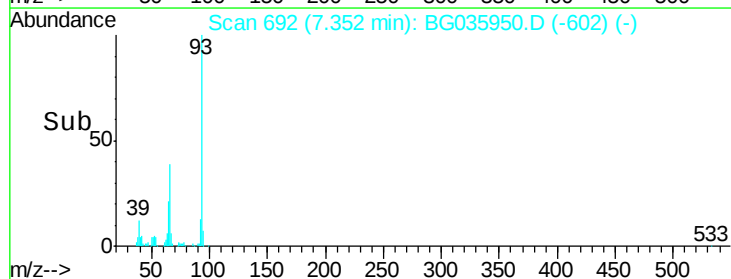
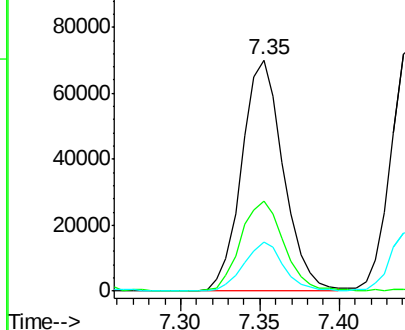
Tgt Ion:	93	Resp:	127785
Ion	Ratio	Lower	Upper
93	100		
66	39.1	33.7	50.5
65	21.2	16.1	24.1

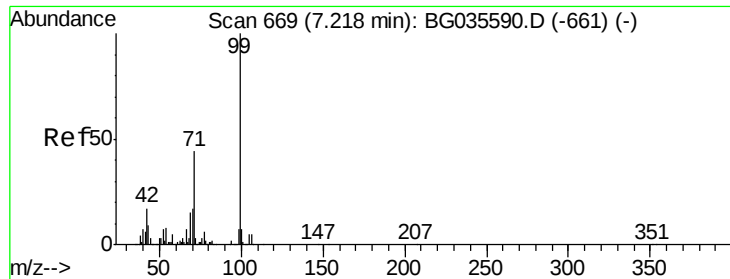


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 97.010 ng

RT: 7.19 min Scan# 665

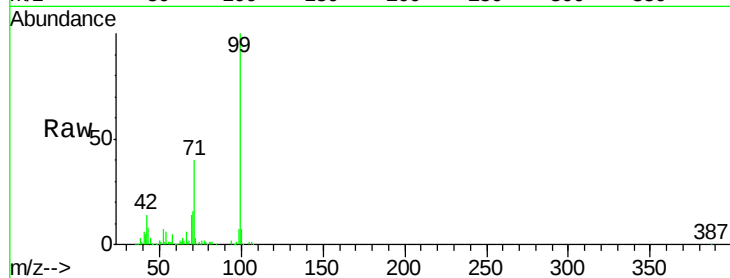
Delta R.T. -0.00 min

Lab File: BG035950.D

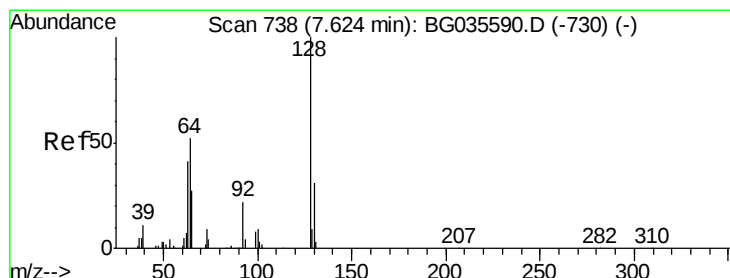
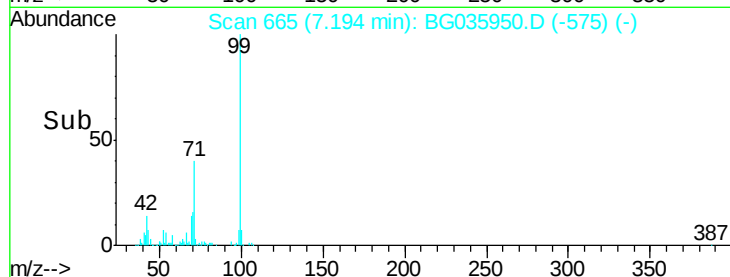
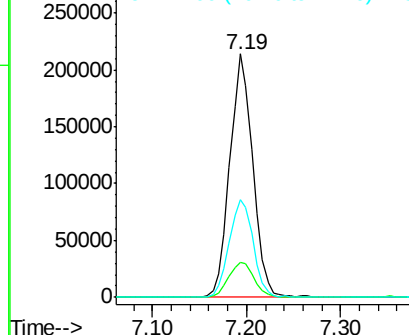
Acq: 27 Jul 2018 23:55

Tgt Ion: 99 Resp: 363059

Ion	Ratio	Lower	Upper
99	100		
42	14.4	14.1	21.1
71	40.3	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: 47.261 ng

RT: 7.59 min Scan# 733

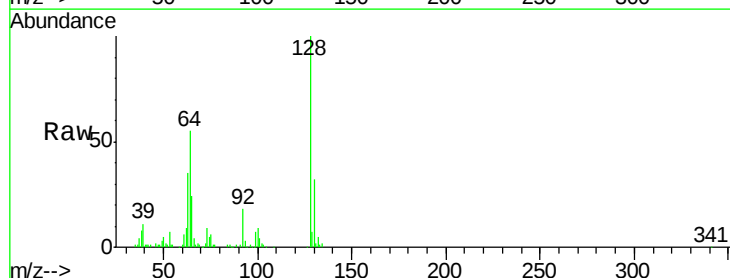
Delta R.T. -0.00 min

Lab File: BG035950.D

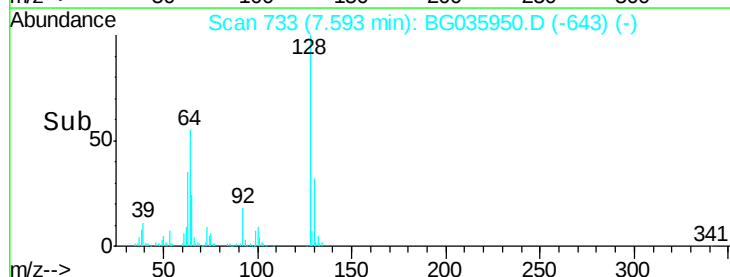
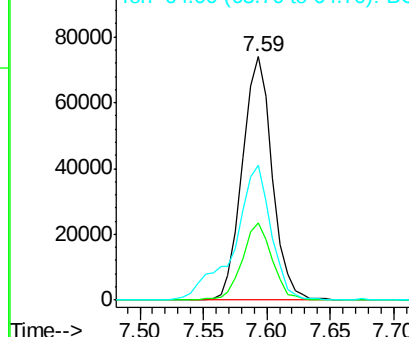
Acq: 27 Jul 2018 23:55

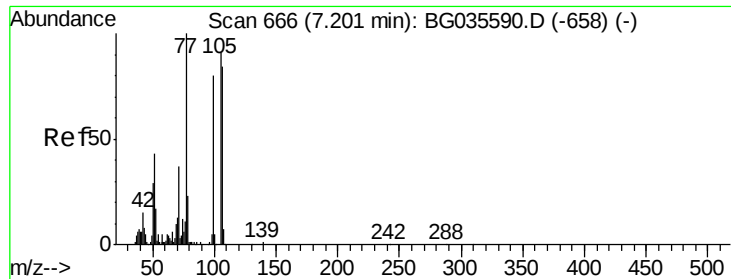
Tgt Ion: 128 Resp: 120569

Ion	Ratio	Lower	Upper
128	100		
130	31.7	14.0	54.0
64	55.3	37.7	77.7



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





#9

Benzaldehyde

Concen: 23.342 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035950.D

Acq: 27 Jul 2018 23:55

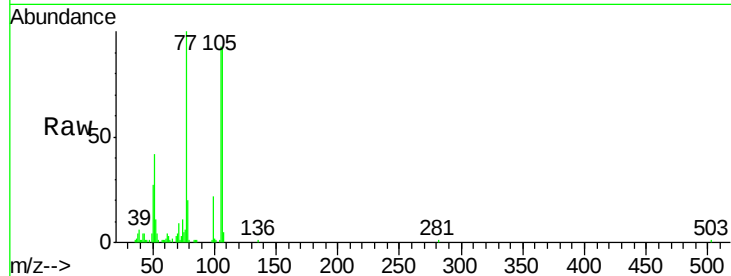
Tgt Ion: 77 Resp: 53600

Ion Ratio Lower Upper

77 100

105 93.2 71.3 111.3

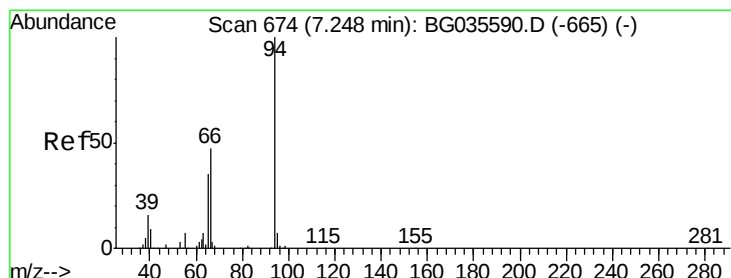
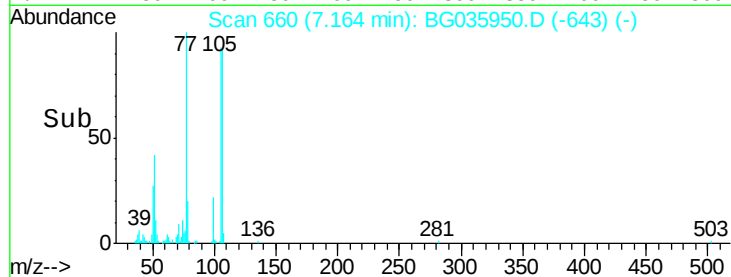
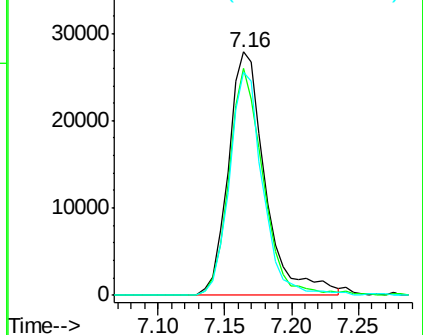
106 91.8 64.2 104.2



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: 47.594 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035950.D

Acq: 27 Jul 2018 23:55

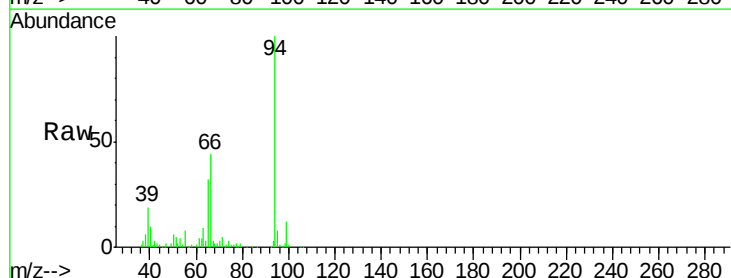
Tgt Ion: 94 Resp: 179953

Ion Ratio Lower Upper

94 100

65 32.4 11.9 51.9

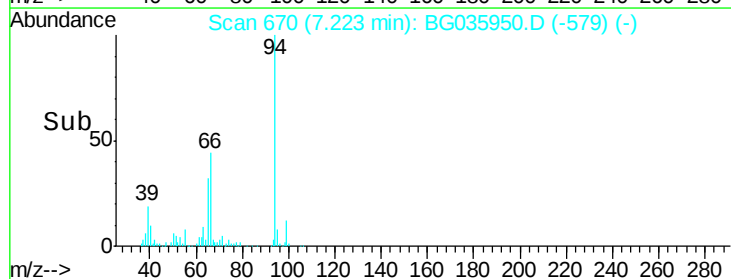
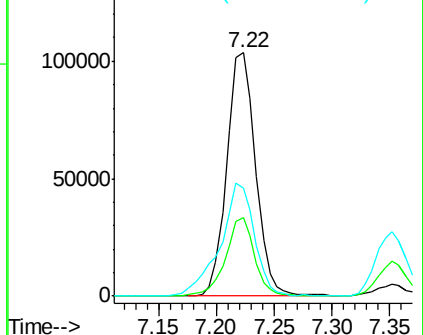
66 44.5 22.2 62.2



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: 40.601 ng

RT: 7.45 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

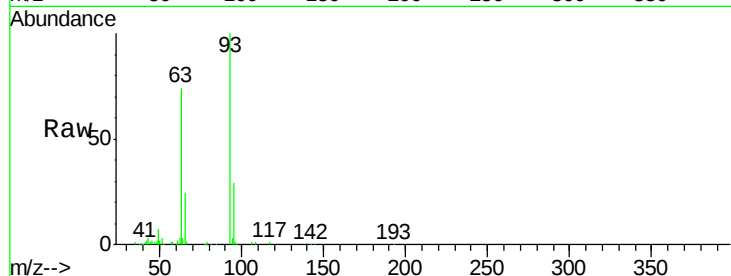
Tgt Ion: 93 Resp: 120224

Ion Ratio Lower Upper

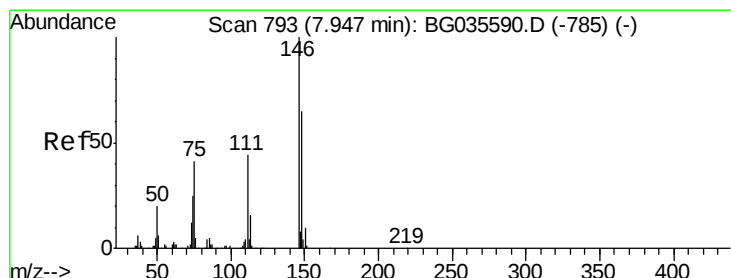
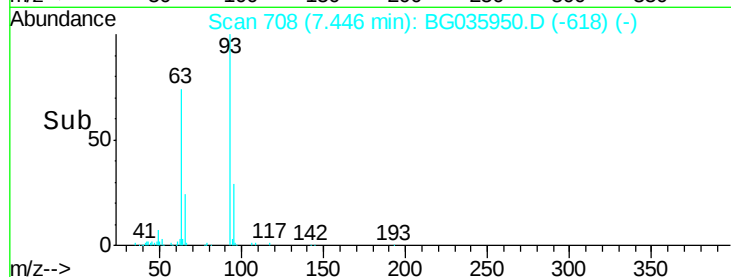
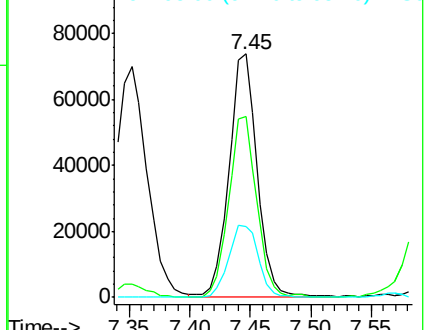
93 100

63 74.3 67.1 107.1

95 29.2 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 41.587 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

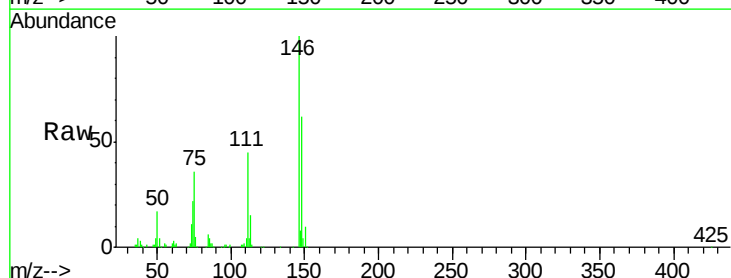
Tgt Ion: 146 Resp: 128120

Ion Ratio Lower Upper

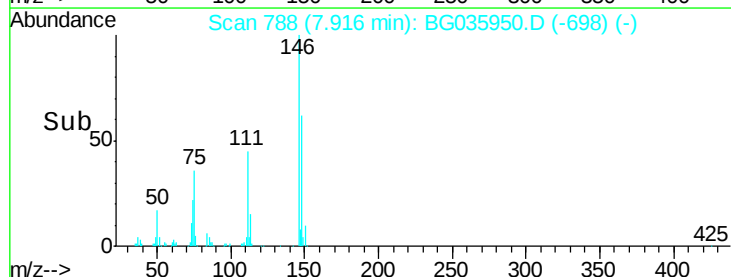
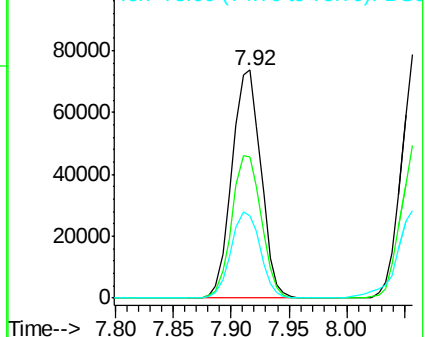
146 100

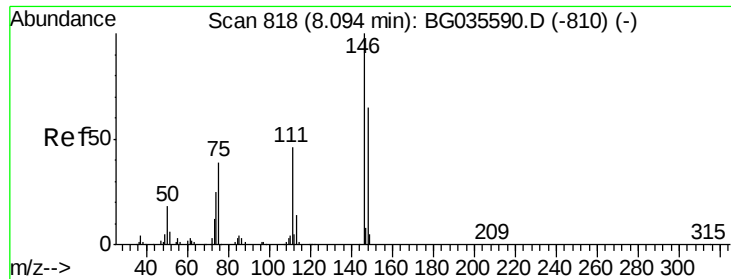
148 61.7 51.4 77.2

75 36.1 26.6 39.8



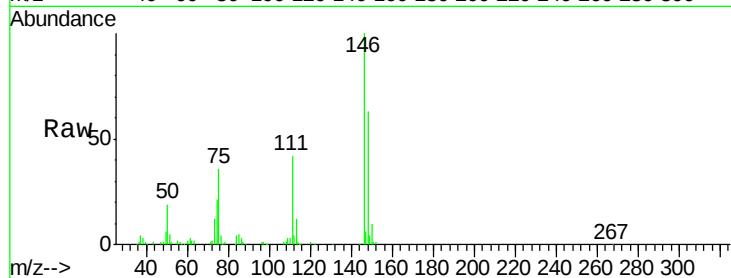
Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC



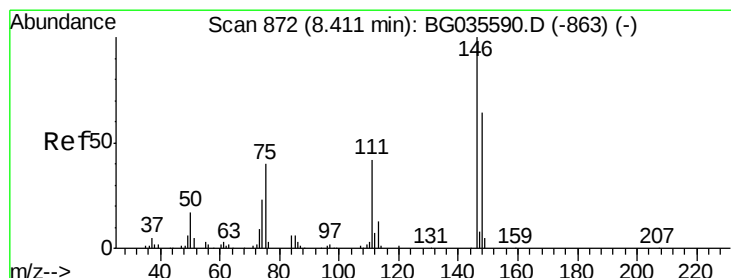
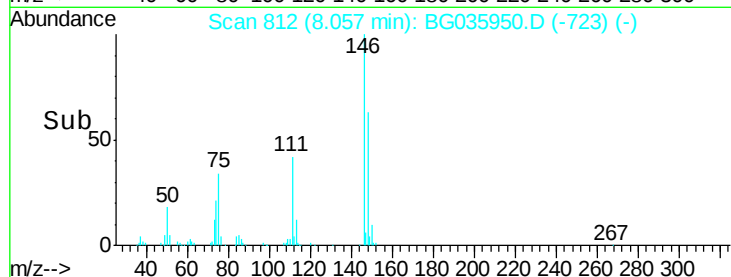
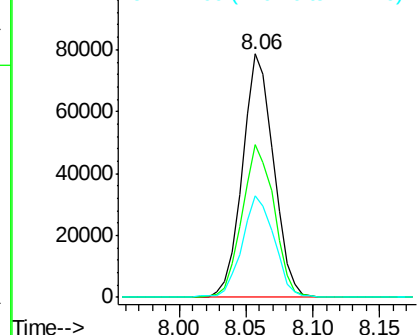


#13
1,4-Dichlorobenzene
Concen: 40.306 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG035590.D
Acq: 27 Jul 2018 23:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	53.7	80.5
111	41.9	35.2	52.8

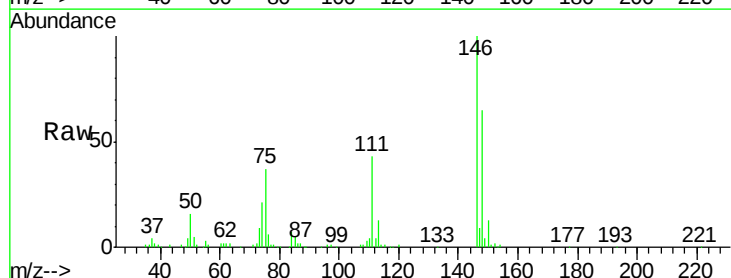


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

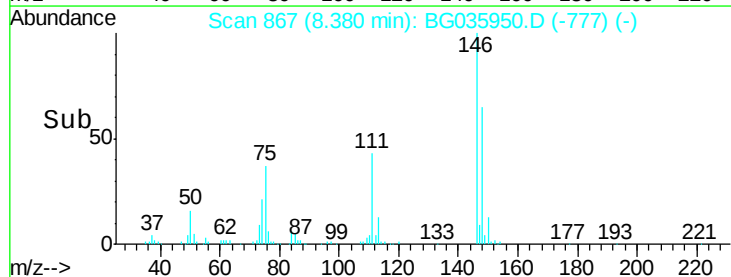
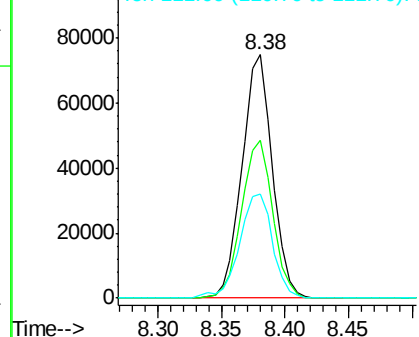


#14
1,2-Dichlorobenzene
Concen: 41.202 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG035590.D
Acq: 27 Jul 2018 23:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.3	73.9
111	42.9	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: 40.066 ng

RT: 8.26 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG035950.D

Acq: 27 Jul 2018 23:55

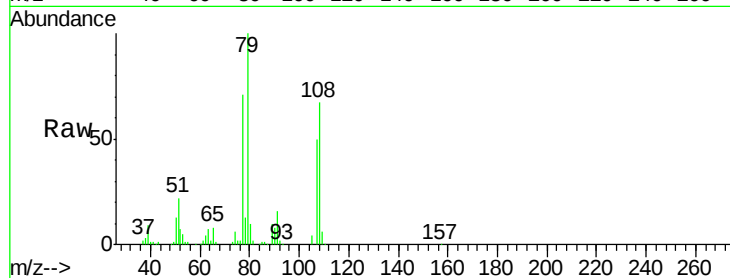
Tgt Ion: 79 Resp: 136165

Ion Ratio Lower Upper

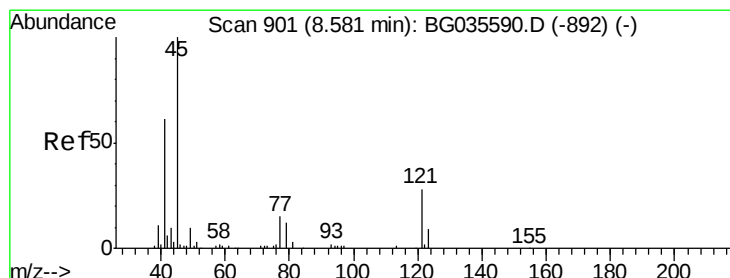
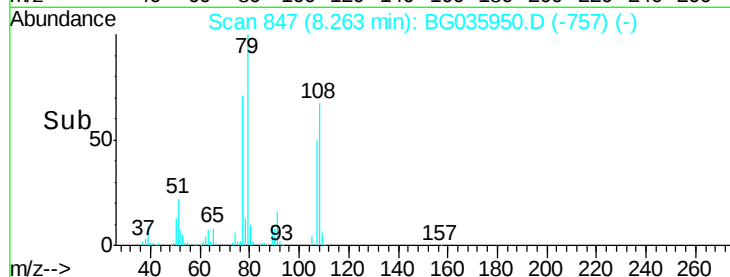
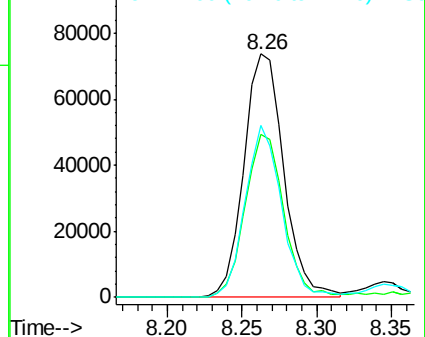
79 100

108 67.0 57.2 85.8

77 70.6 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: 52.393 ng

RT: 8.54 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG035950.D

Acq: 27 Jul 2018 23:55

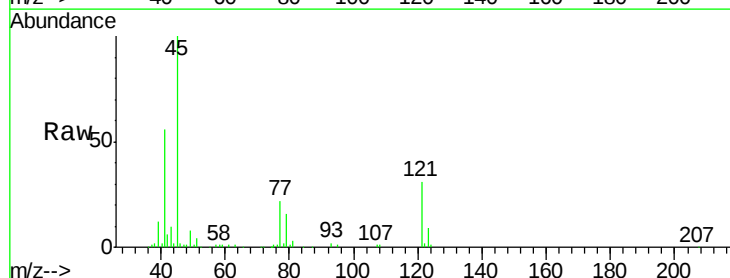
Tgt Ion: 45 Resp: 130066

Ion Ratio Lower Upper

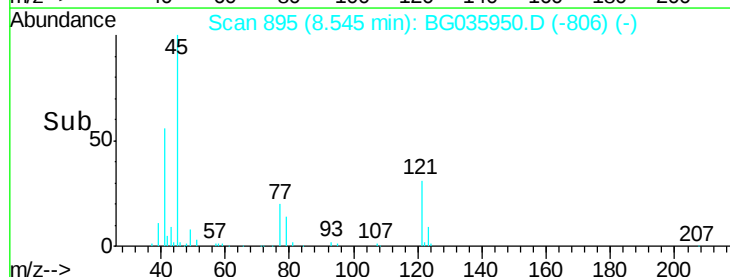
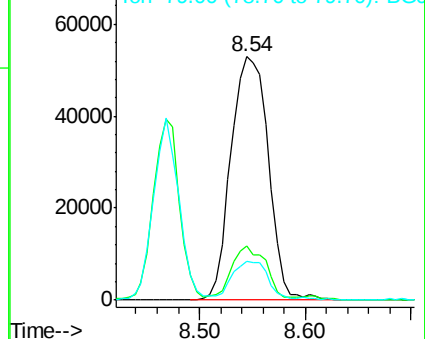
45 100

77 22.1 0.0 30.2

79 15.8 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: 47.646 ng

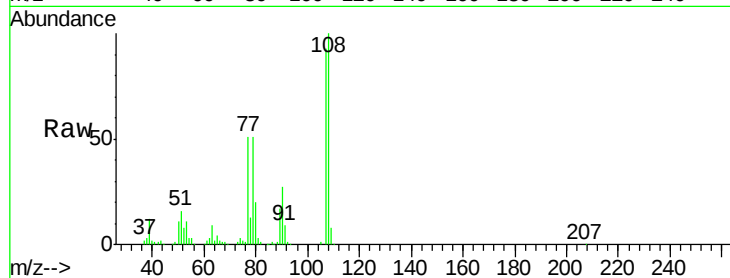
RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG035950.D

Acq: 27 Jul 2018 23:55

Tgt Ion:	107	Resp:	122484
Ion	Ratio	Lower	Upper
107	100		
108	108.1	83.9	125.9
77	55.3	37.2	55.8
79	55.4	36.2	54.2#

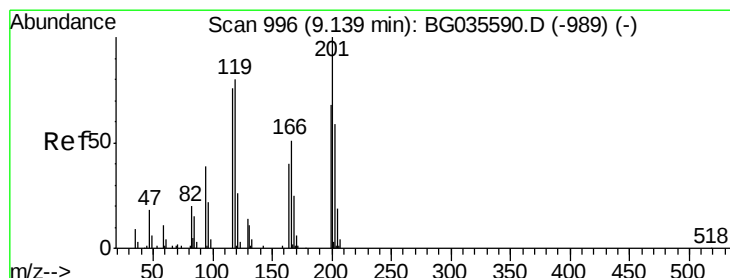
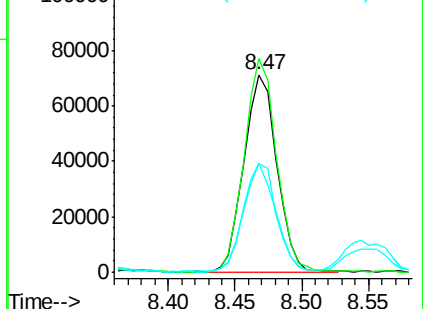
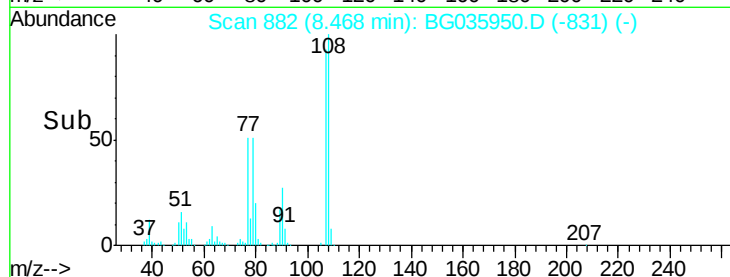


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 40.194 ng

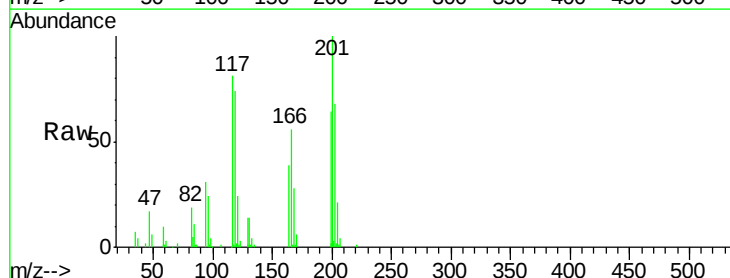
RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG035950.D

Acq: 27 Jul 2018 23:55

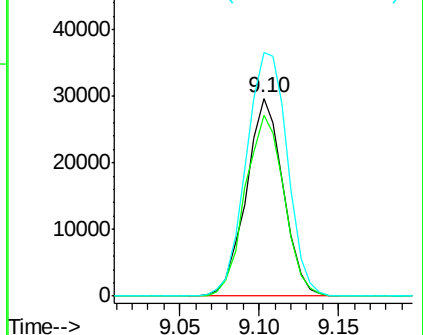
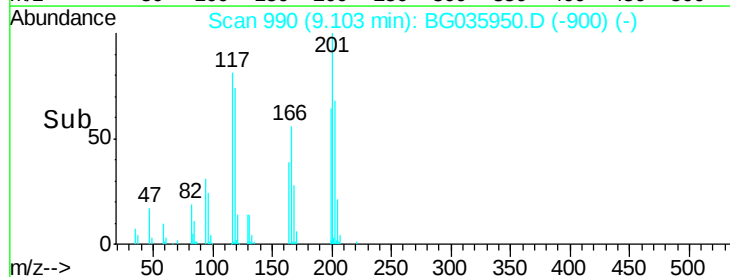
Tgt Ion:	117	Resp:	48106
Ion	Ratio	Lower	Upper
117	100		
119	91.8	76.7	115.1
201	123.3	95.7	143.5

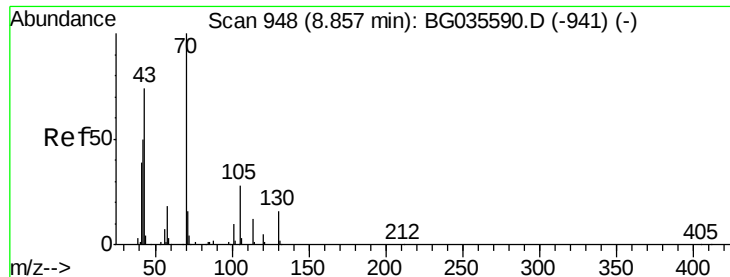


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

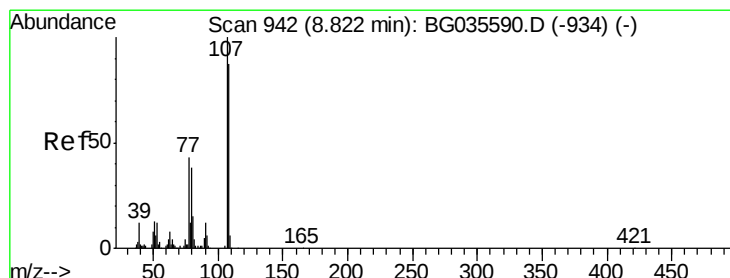
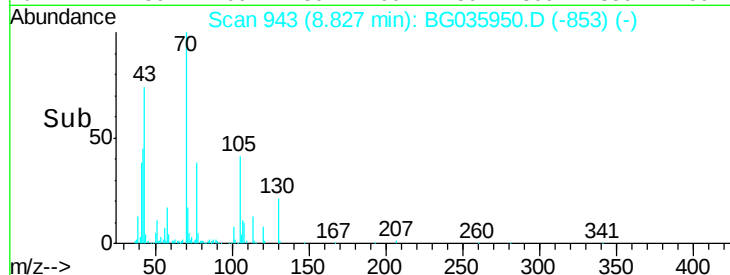
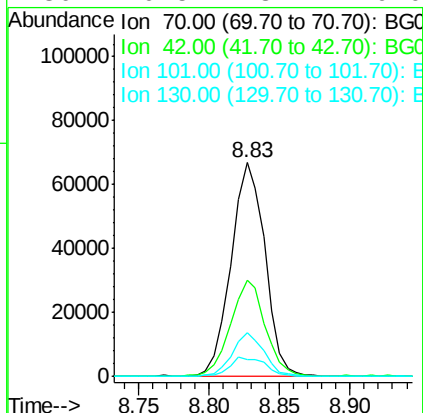
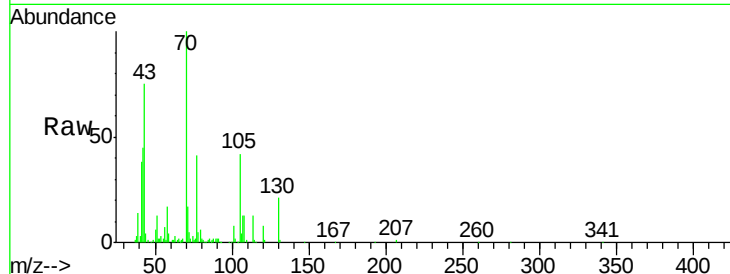
Ion 201.00 (200.70 to 201.70): E





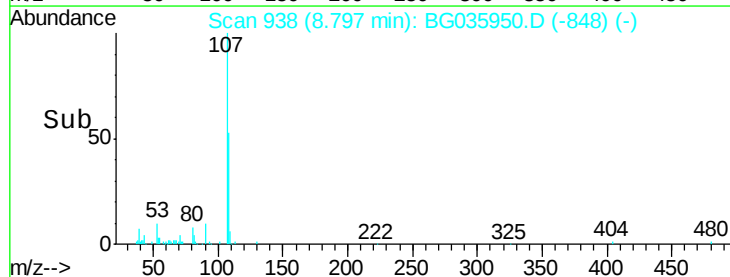
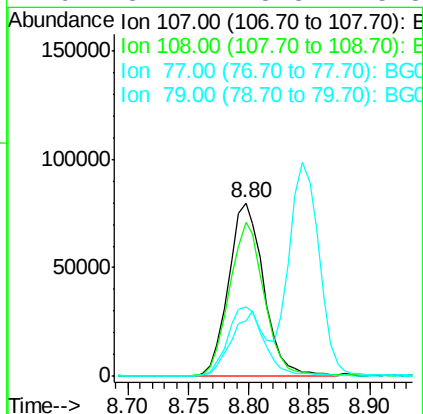
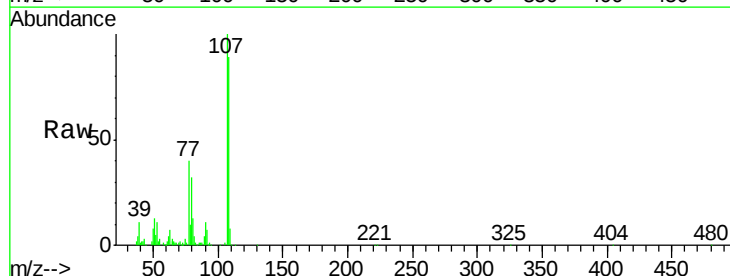
#19
n-Nitroso-di-n-propylamine
Concen: 35.570 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035950.D
Acq: 27 Jul 2018 23:55

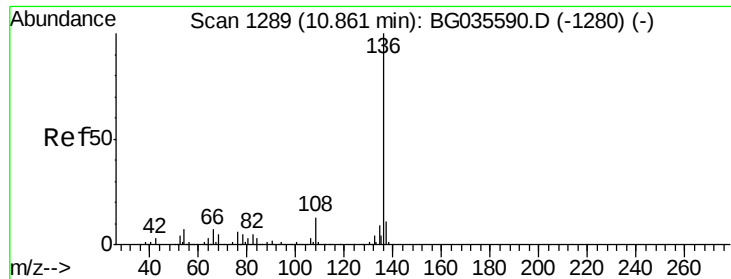
Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.7	49.1	73.7#
101	7.7	8.5	12.7#
130	20.5	13.4	20.0#



#20
3+4-Methylphenols
Concen: 45.543 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG035950.D
Acq: 27 Jul 2018 23:55

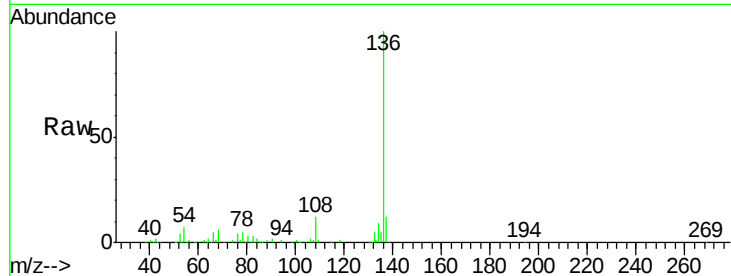
Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	61.6	101.6
77	39.6	13.9	53.9
79	32.1	8.8	48.8



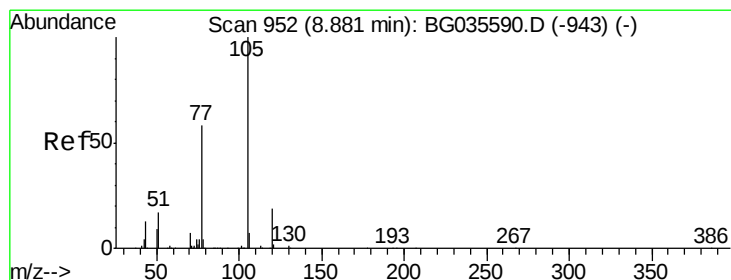
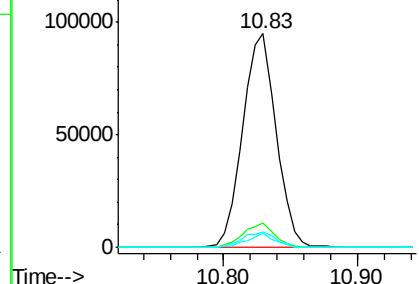
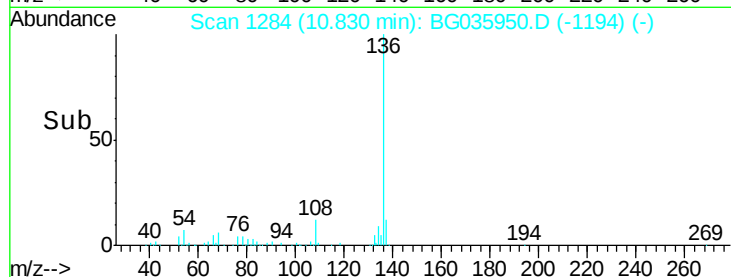


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035950.D
Acq: 27 Jul 2018 23:55

Tgt Ion:	136	Resp:	163621
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	7.1	10.3	15.5#
68	6.4	4.5	6.7

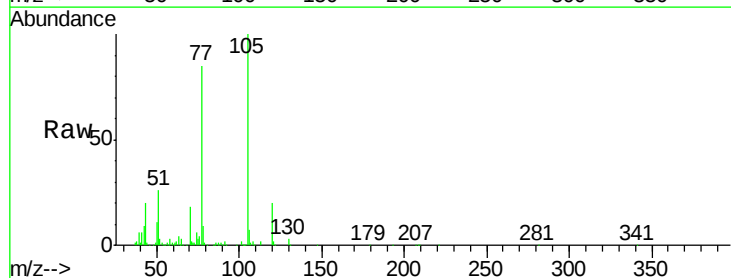


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

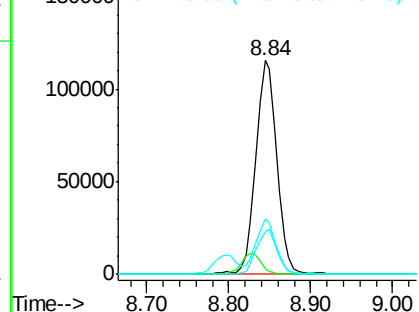
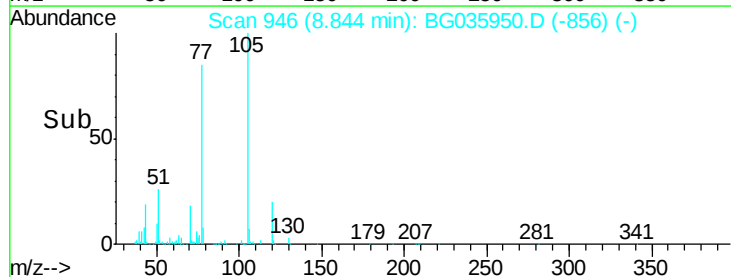


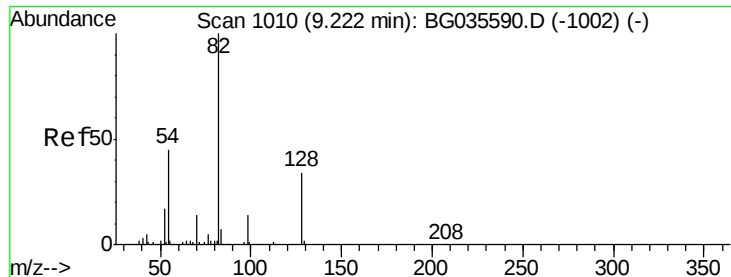
#22
Acetophenone
Concen: 40.518 ng
RT: 8.84 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035950.D
Acq: 27 Jul 2018 23:55

Tgt Ion:	105	Resp:	206161
Ion	Ratio	Lower	Upper
105	100		
71	2.5	3.0	4.4#
51	25.9	26.1	39.1#
120	19.5	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: 88.507 ng

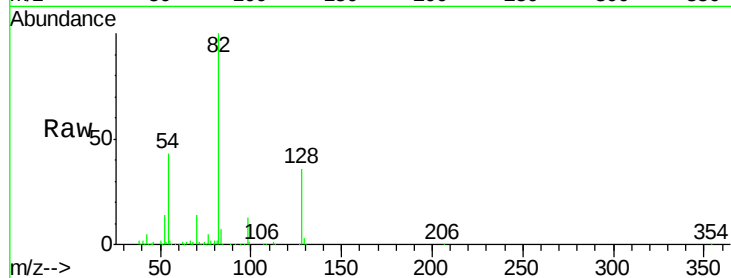
RT: 9.18 min Scan# 1004

Delta R.T. -0.00 min

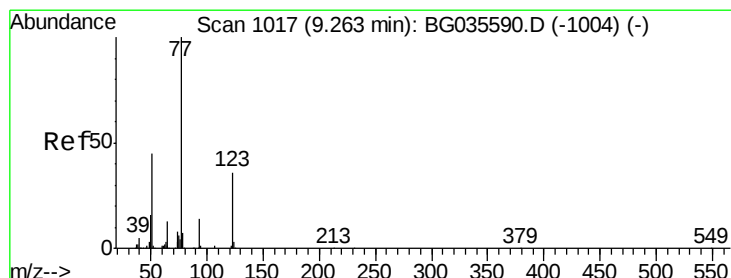
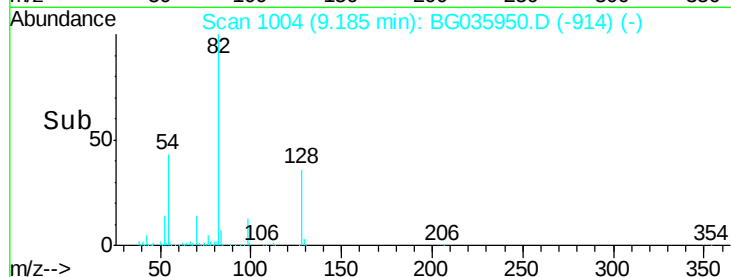
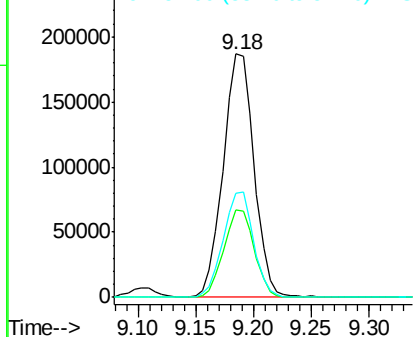
Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

Tgt Ion:	82	Resp:	346660
Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.7	44.5
54	42.8	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: 42.337 ng

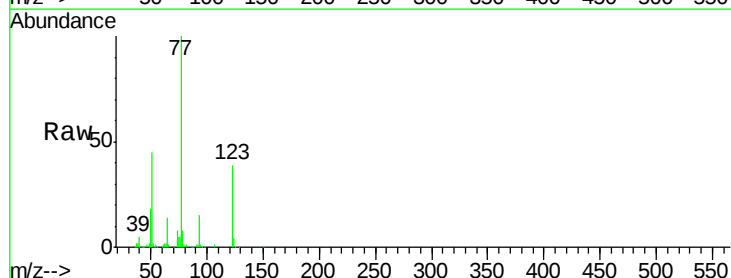
RT: 9.23 min Scan# 1012

Delta R.T. 0.00 min

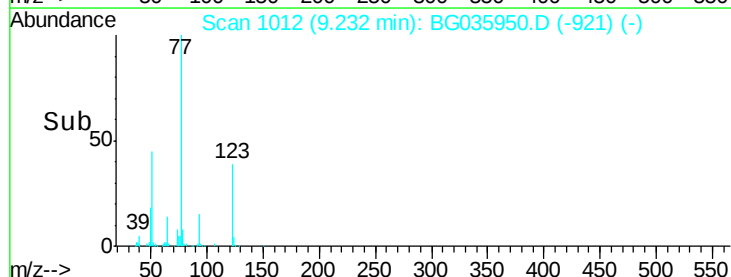
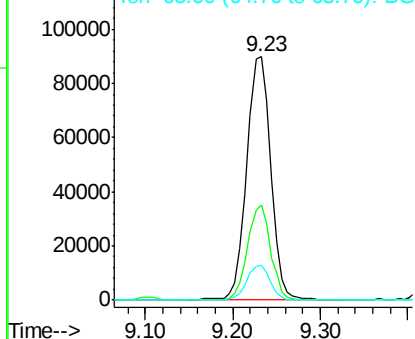
Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

Tgt Ion:	77	Resp:	166766
Ion	Ratio	Lower	Upper
77	100		
123	39.1	33.0	49.6
65	14.5	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: 44.332 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035950.D

Acq: 27 Jul 2018 23:55

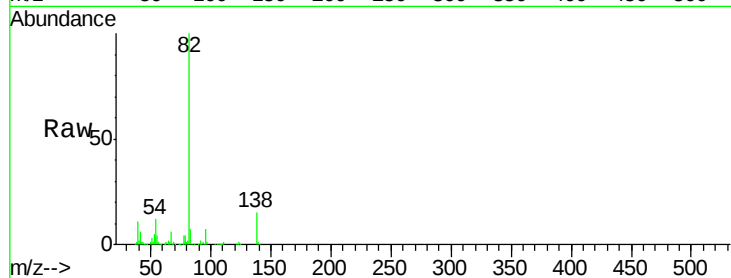
Tgt Ion: 82 Resp: 322329

Ion Ratio Lower Upper

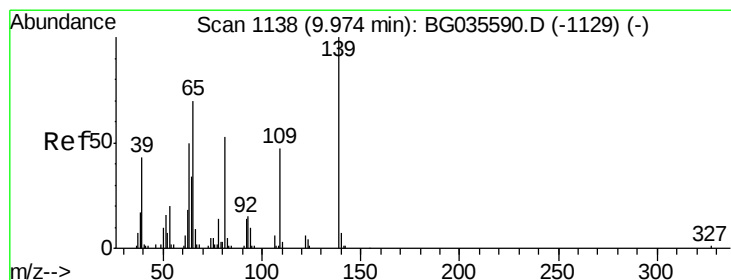
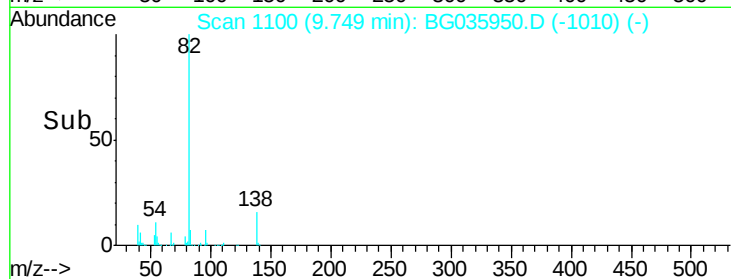
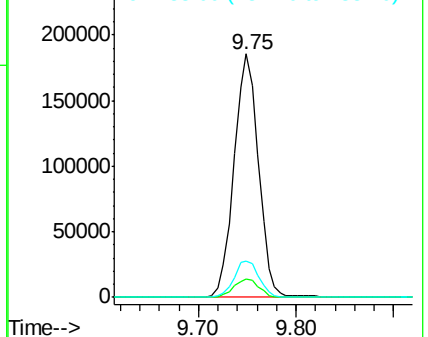
82 100

95 7.3 6.2 9.2

138 15.1 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: 51.642 ng

RT: 9.94 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG035950.D

Acq: 27 Jul 2018 23:55

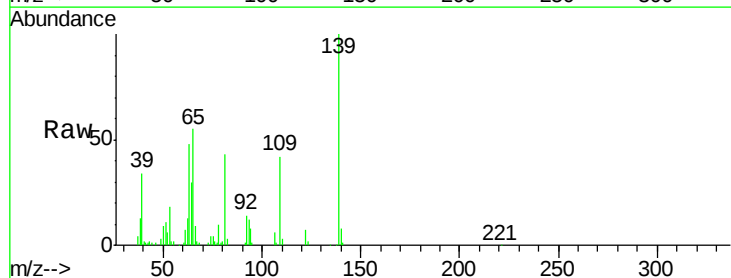
Tgt Ion: 139 Resp: 72245

Ion Ratio Lower Upper

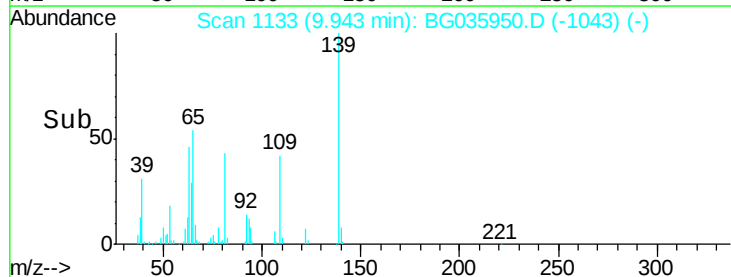
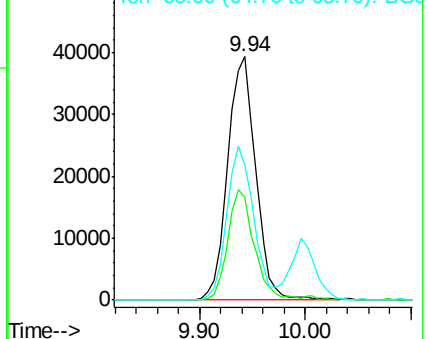
139 100

109 42.1 24.2 36.2#

65 55.5 47.4 71.0



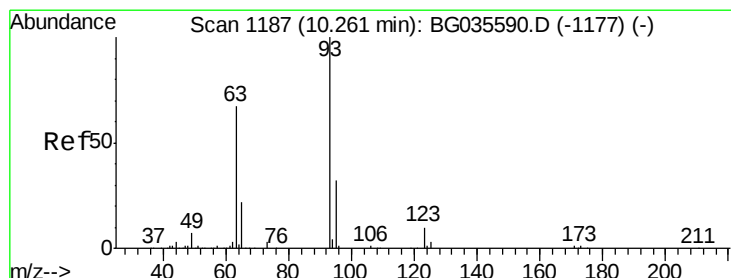
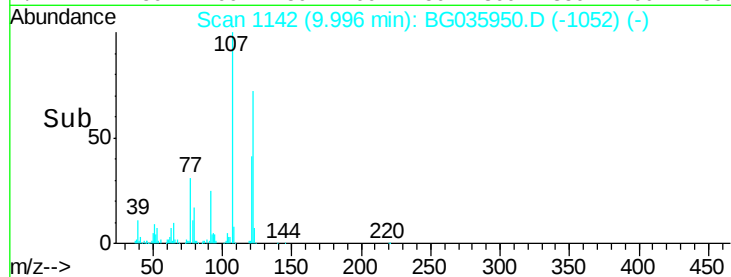
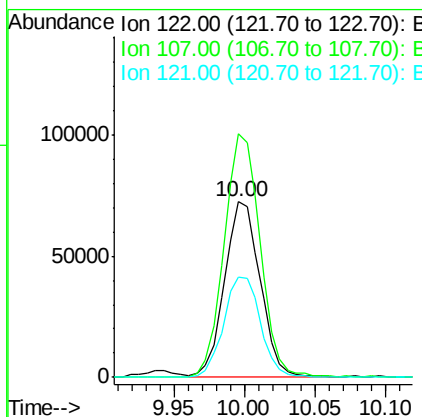
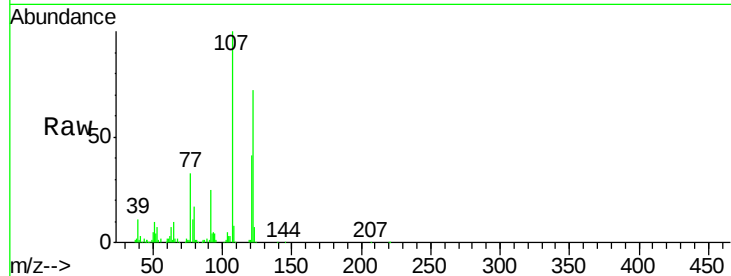
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





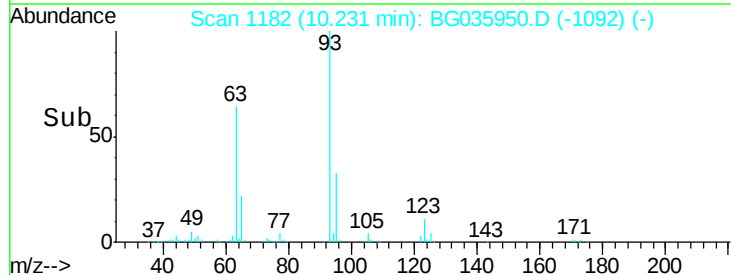
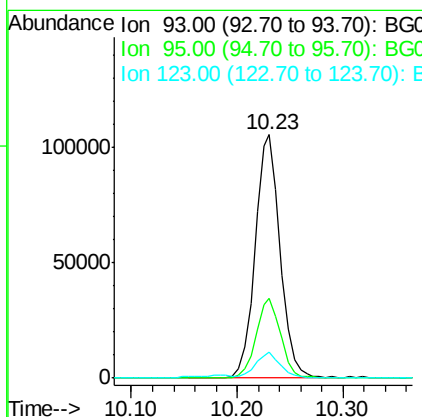
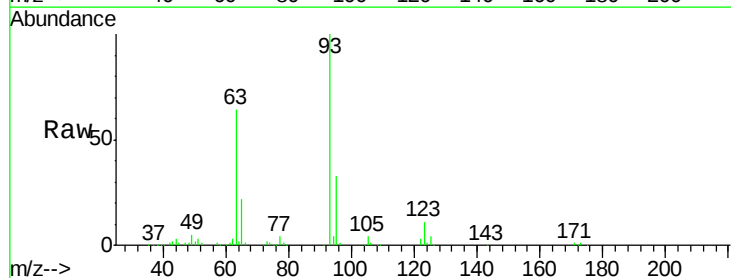
#27
 2,4-Dimethylphenol
 Concen: 53.504 ng
 RT: 10.00 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BG035590.D
 Acq: 27 Jul 2018 23:55

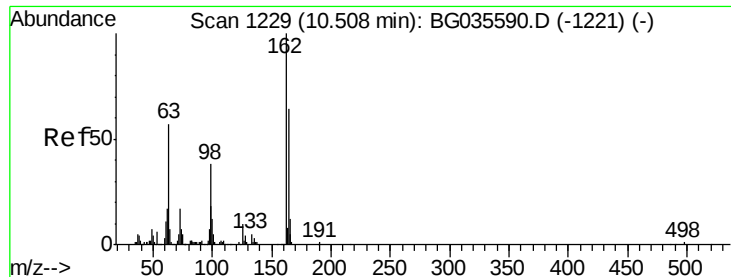
Tgt Ion	Ratio	Lower	Upper
122	100		
107	138.9	100.2	150.2
121	57.2	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.264 ng
 RT: 10.23 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG035590.D
 Acq: 27 Jul 2018 23:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	10.6	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 53.659 ng

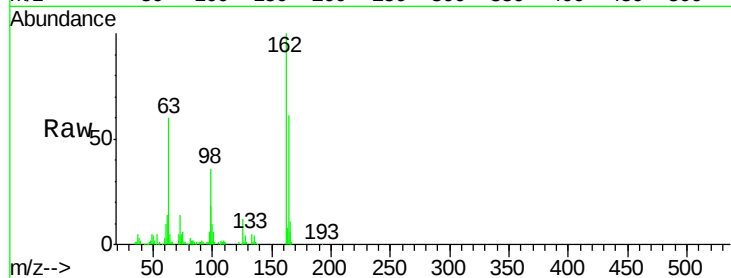
RT: 10.48 min Scan# 1224

Delta R.T. -0.00 min

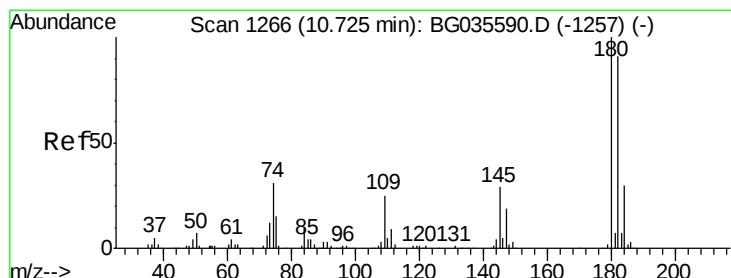
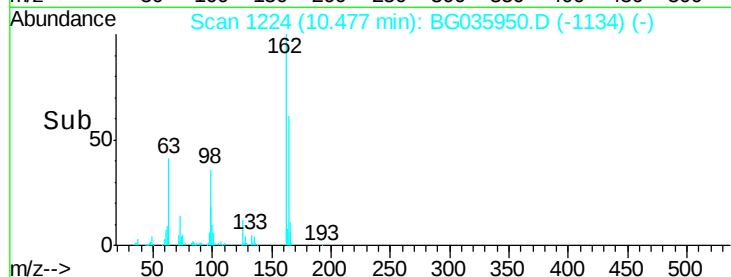
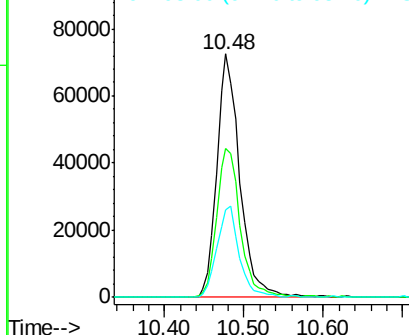
Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

Tgt Ion:	162	Resp:	145049
Ion	Ratio	Lower	Upper
162	100		
164	61.2	48.0	88.0
98	36.1	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): B



#30

1,2,4-Trichlorobenzene

Concen: 45.500 ng

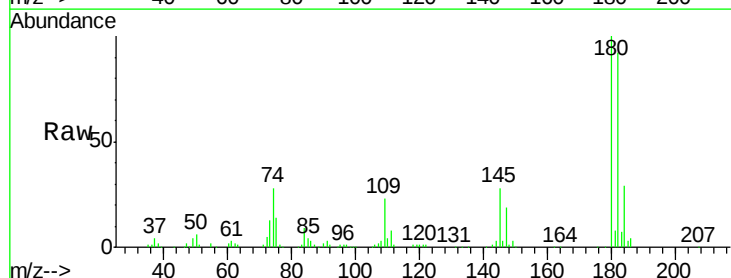
RT: 10.69 min Scan# 1260

Delta R.T. -0.00 min

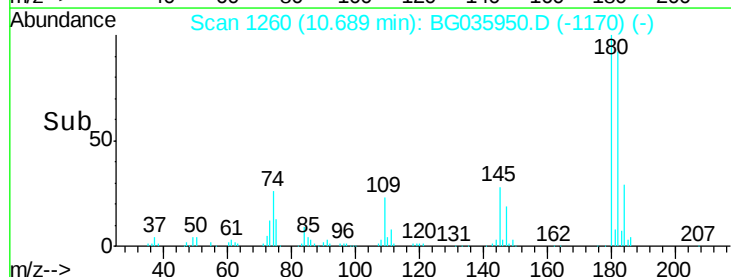
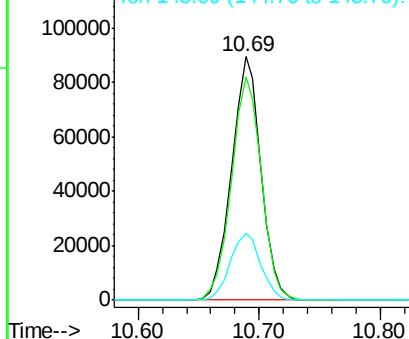
Lab File: BG035590.D

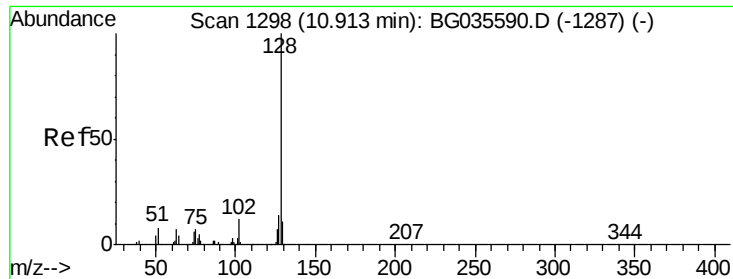
Acq: 27 Jul 2018 23:55

Tgt Ion:	180	Resp:	150819
Ion	Ratio	Lower	Upper
180	100		
182	91.8	77.5	116.3
145	27.5	23.4	35.2



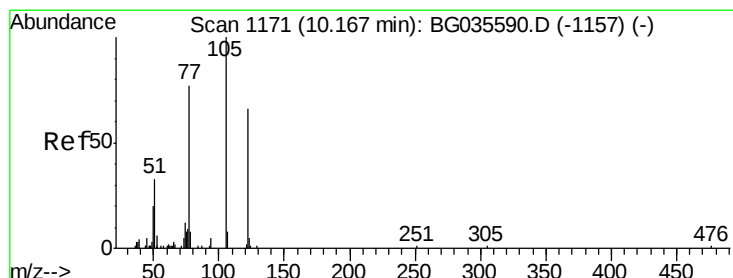
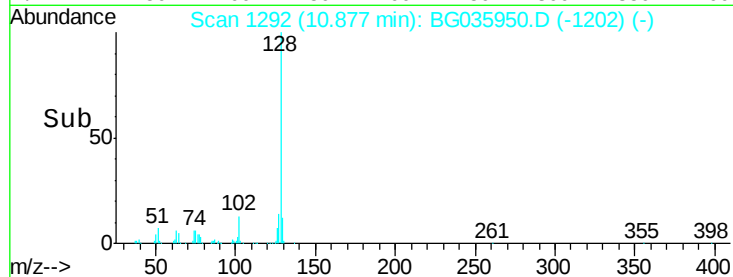
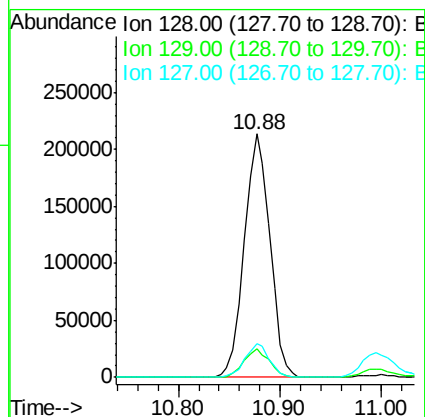
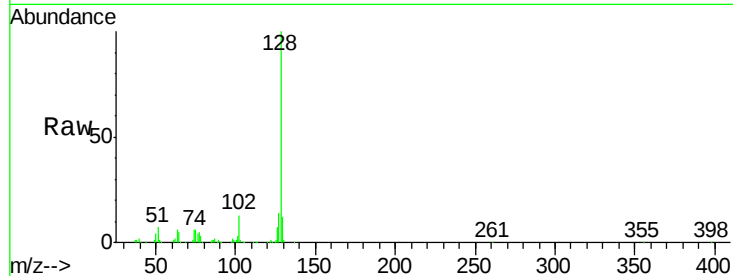
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





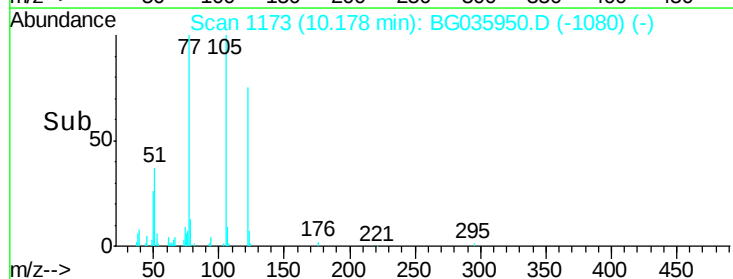
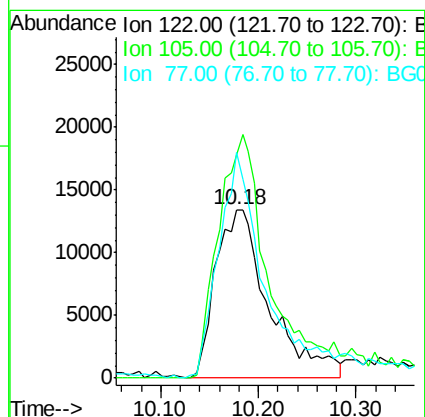
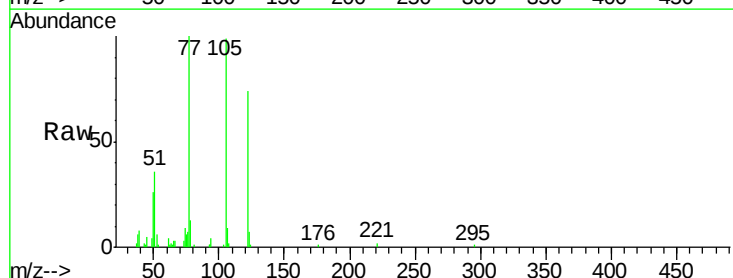
#31
Naphthalene
Concen: 43.714 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035590.D
Acq: 27 Jul 2018 23:55

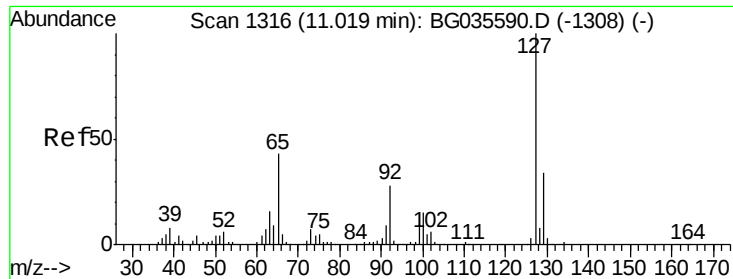
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	14.0	11.6	17.4



#32
Benzoic acid
Concen: 31.986 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BG035590.D
Acq: 27 Jul 2018 23:55

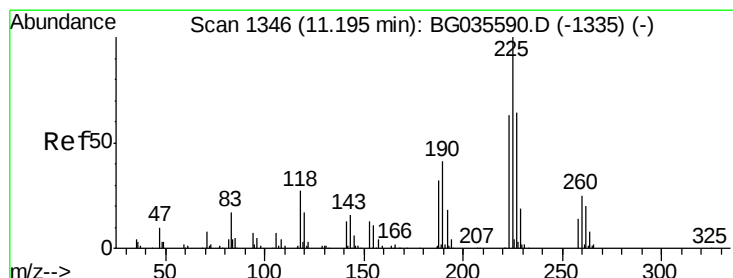
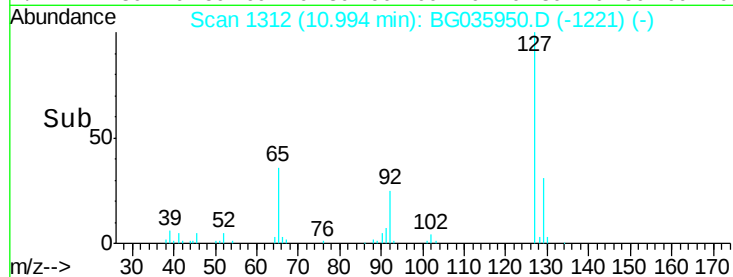
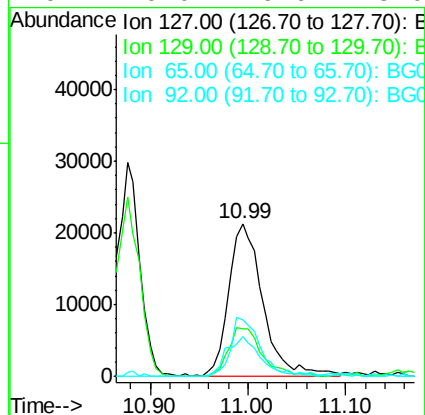
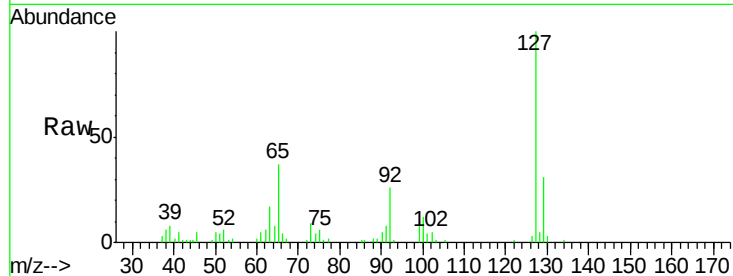
Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.7	123.5	163.5
77	134.4	85.7	125.7#





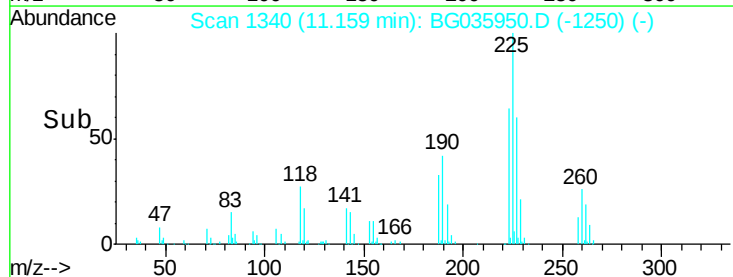
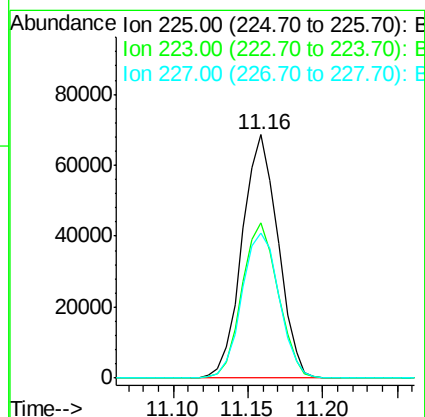
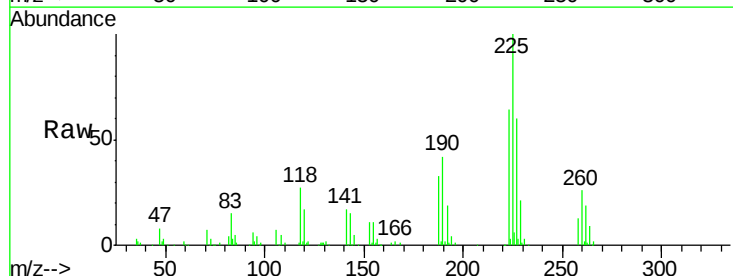
#33
4-Chloroaniline
Concen: 13.918 ng
RT: 10.99 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 27 Jul 2018 23:55

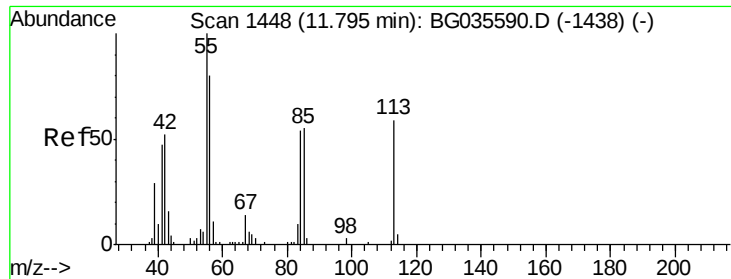
Tgt Ion:	127	Resp:	51704
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.0	36.0
65	37.3	27.0	40.4
92	26.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 44.267 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035590.D
Acq: 27 Jul 2018 23:55

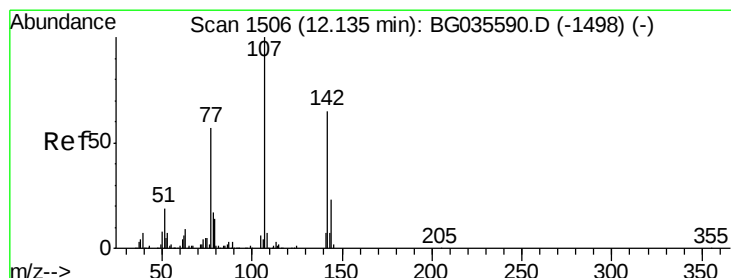
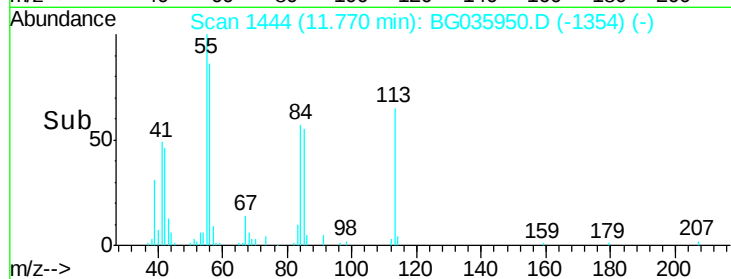
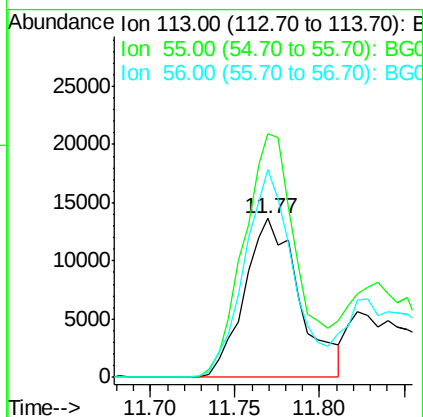
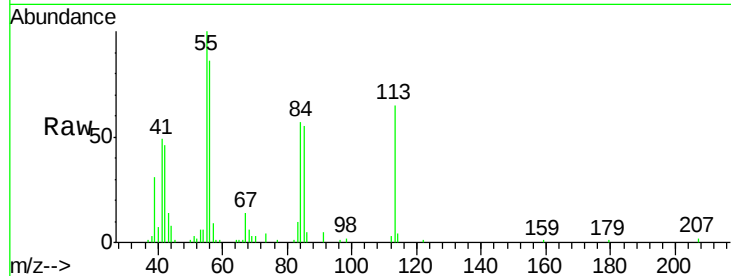
Tgt Ion:	225	Resp:	114419
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.7	74.5
227	59.8	48.1	72.1





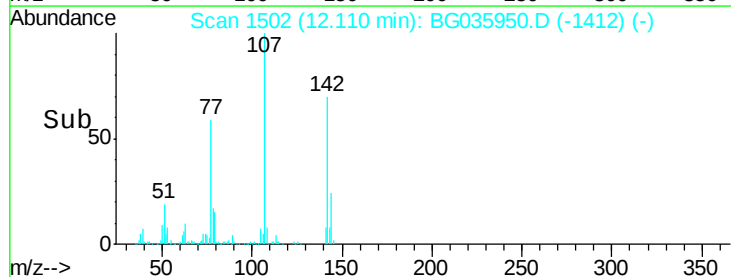
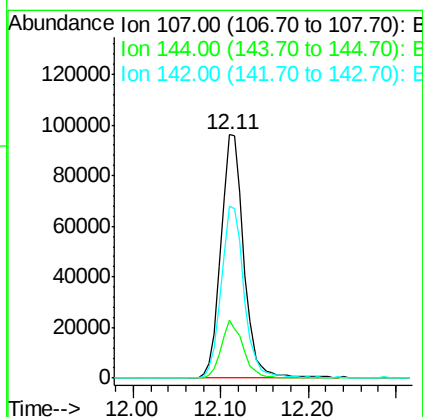
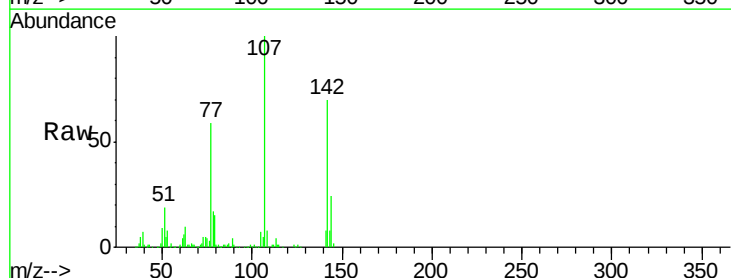
#35
 Caprolactam
 Concen: 26.576 ng
 RT: 11.77 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BG035590.D
 Acq: 27 Jul 2018 23:55

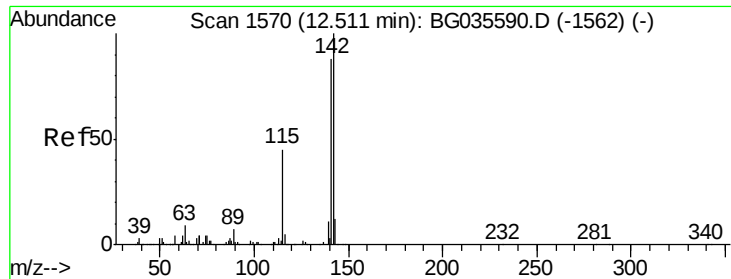
Tgt Ion: 113 Resp: 30829
 Ion Ratio Lower Upper
 113 100
 55 153.1 186.9 226.9#
 56 130.9 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 48.183 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BG035590.D
 Acq: 27 Jul 2018 23:55

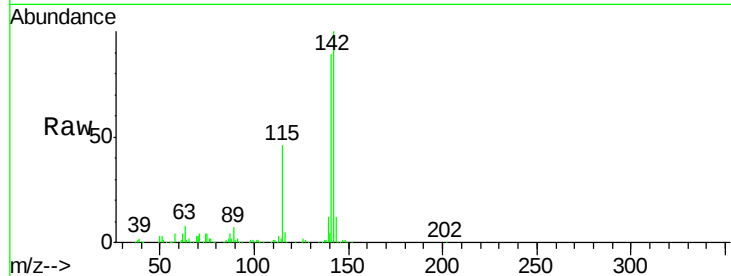
Tgt Ion: 107 Resp: 174583
 Ion Ratio Lower Upper
 107 100
 144 23.9 18.2 27.4
 142 70.4 59.0 88.4



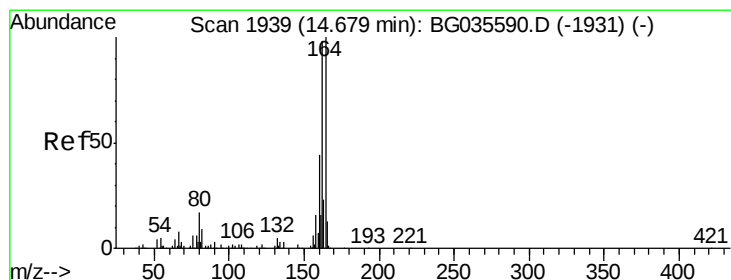
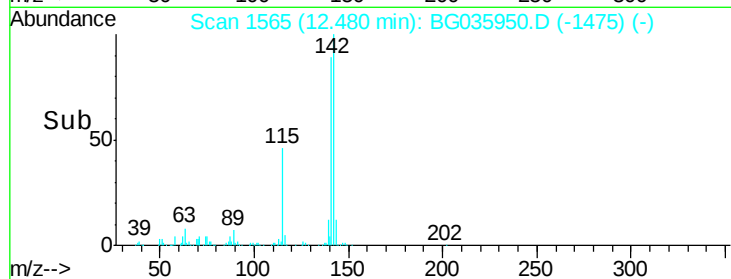
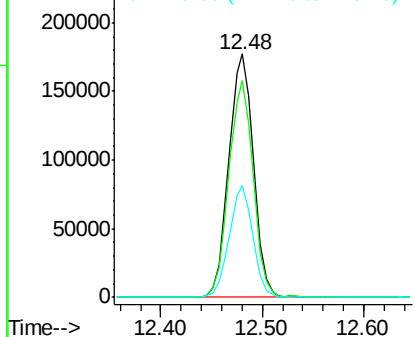


#37
2-Methylnaphthalene
Concen: 47.034 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG035590.D
Acq: 27 Jul 2018 23:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	67.1	100.7
115	45.7	30.7	46.1

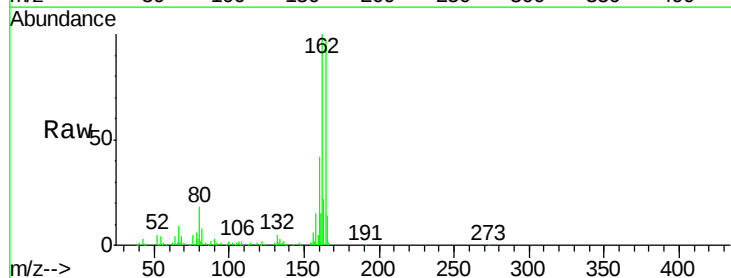


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

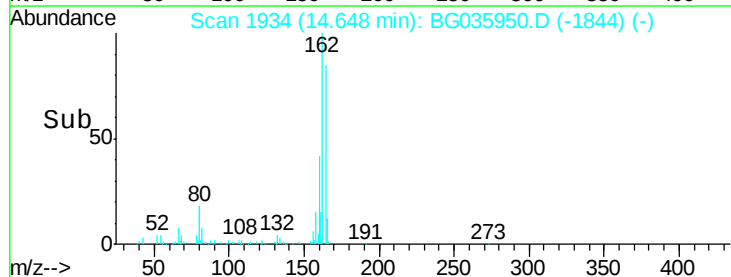
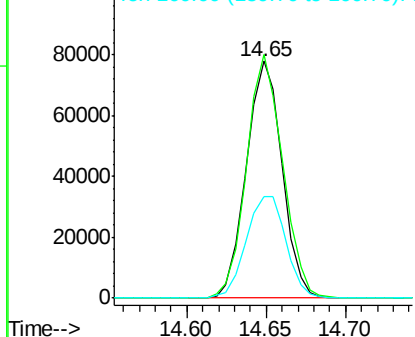


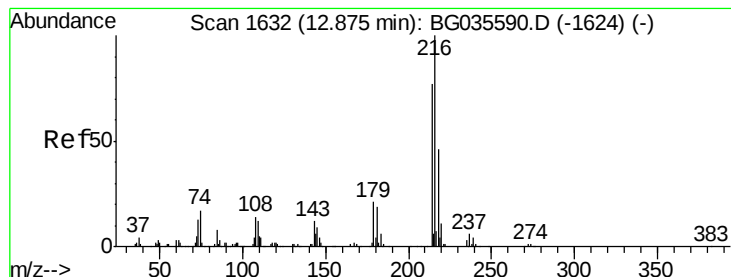
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035590.D
Acq: 27 Jul 2018 23:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	43.0	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: 44.922 ng

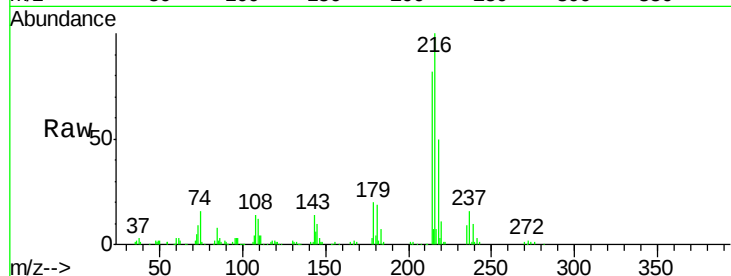
RT: 12.84 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

Tgt Ion:	216	Resp:	206320
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	19.9	17.0	25.6
108	16.6	12.8	19.2

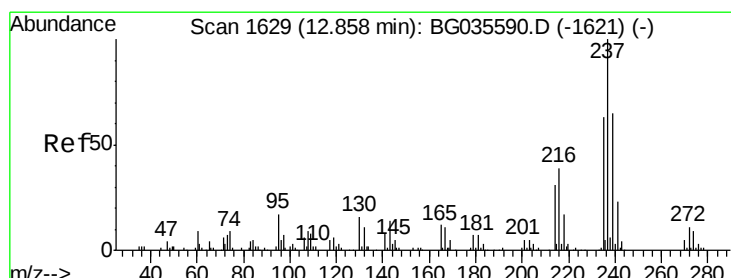
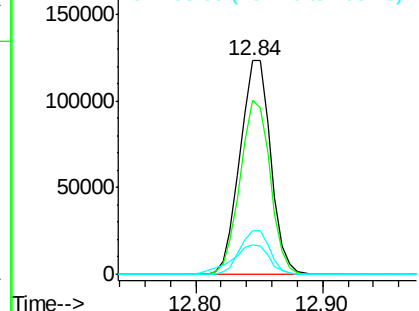
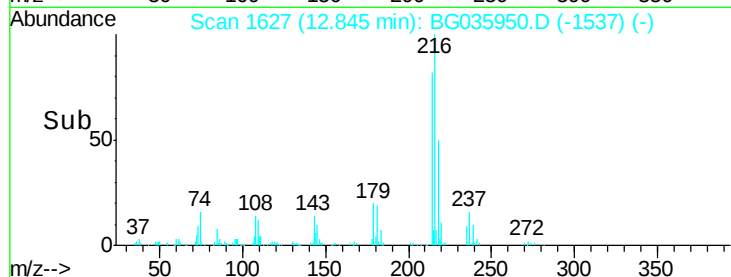


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 107.901 ng

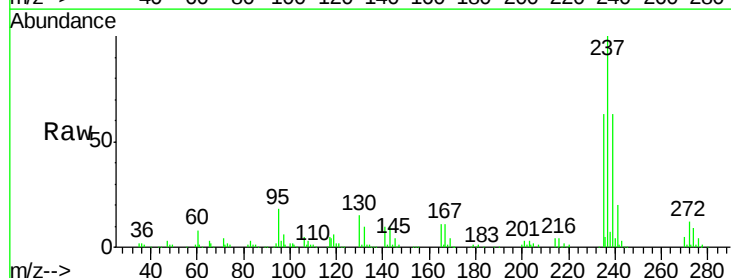
RT: 12.82 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

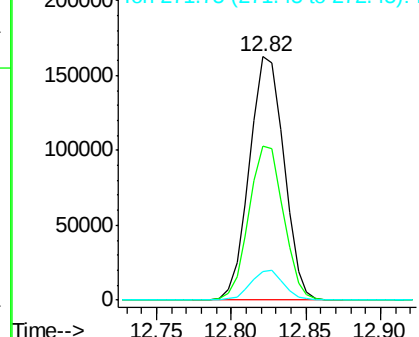
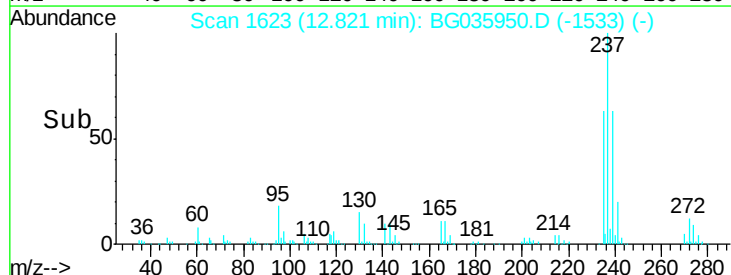
Tgt Ion:	237	Resp:	259901
Ion	Ratio	Lower	Upper
237	100		
235	63.2	50.4	90.4
272	12.0	0.0	31.8

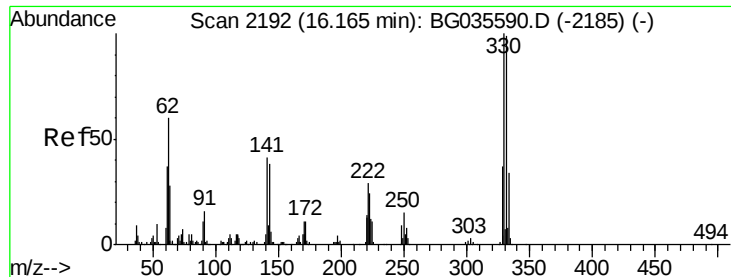


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

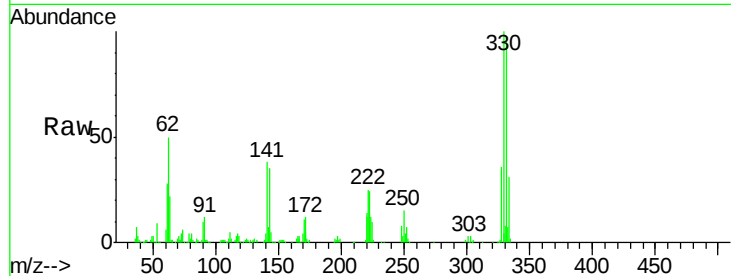
Ion 271.75 (271.45 to 272.45): E



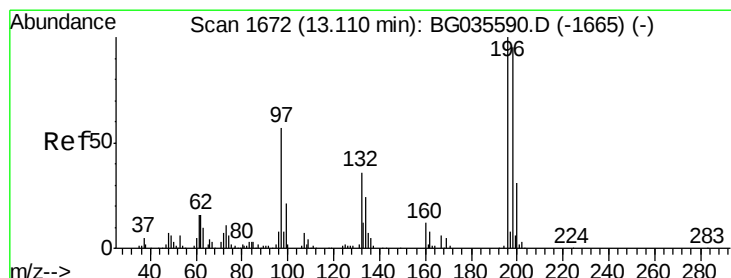
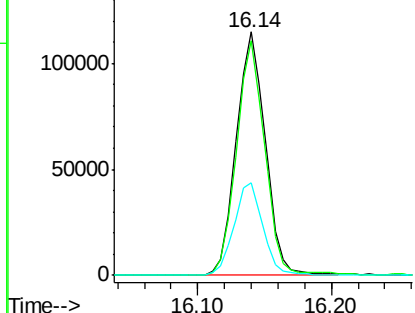
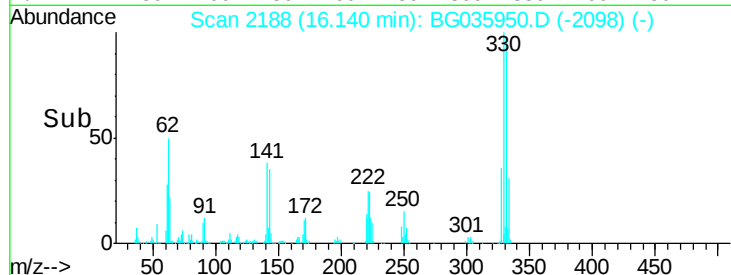


#41
 2,4,6-Tribromophenol
 Concen: 107.978 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035590.D
 Acq: 27 Jul 2018 23:55

Tgt Ion:330 Resp: 173187
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.0 115.6
 141 37.9 25.2 37.8#

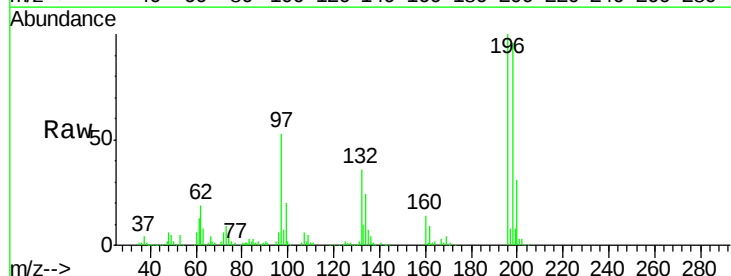


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

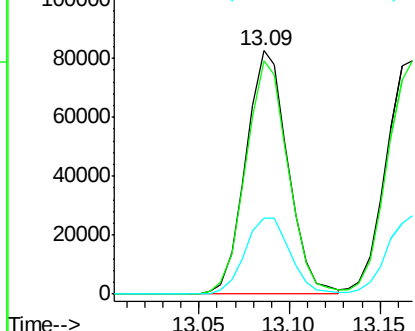
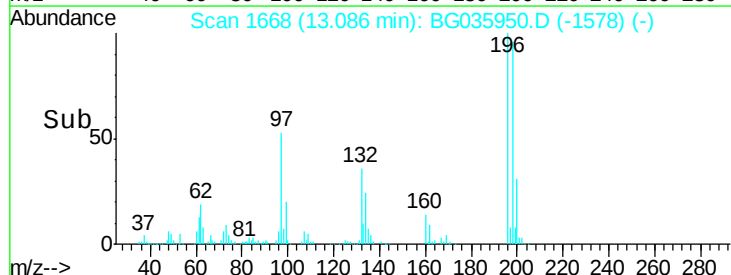


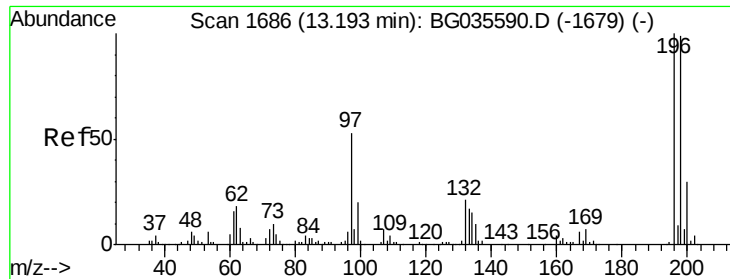
#42
 2,4,6-Trichlorophenol
 Concen: 49.531 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035590.D
 Acq: 27 Jul 2018 23:55

Tgt Ion:196 Resp: 133036
 Ion Ratio Lower Upper
 196 100
 198 95.9 78.2 117.2
 200 31.1 24.6 36.8



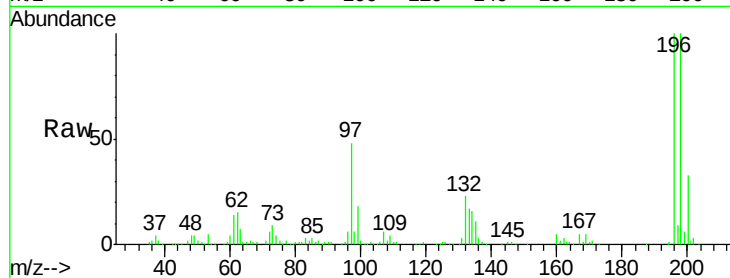
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



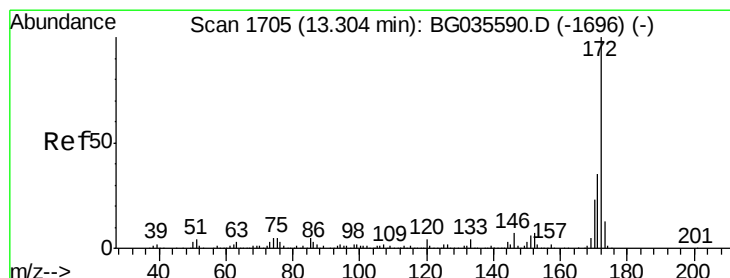
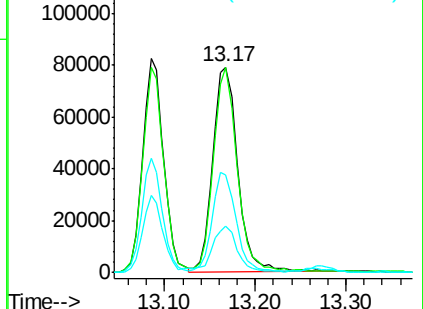
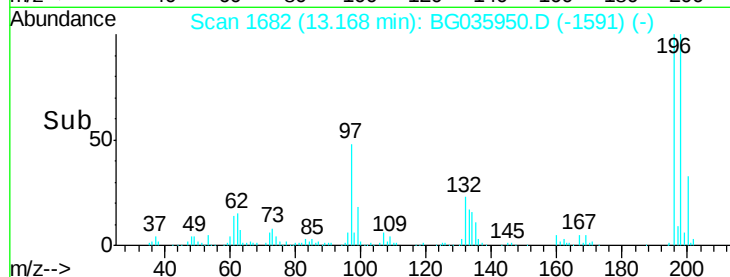


#43
 2,4,5-Trichlorophenol
 Concen: 50.256 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG035950.D
 Acq: 27 Jul 2018 23:55

Tgt Ion:	196	Resp:	151007
Ion	Ratio	Lower	Upper
196	100		
198	99.6	76.2	114.4
97	47.5	38.7	58.1
132	22.6	20.2	30.2

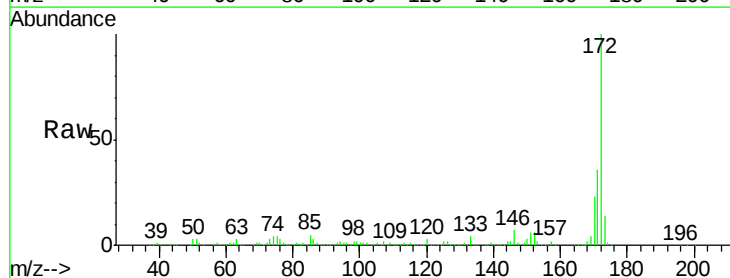


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

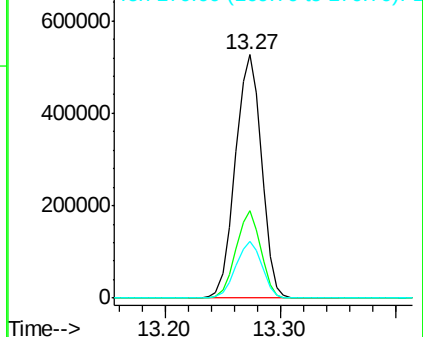
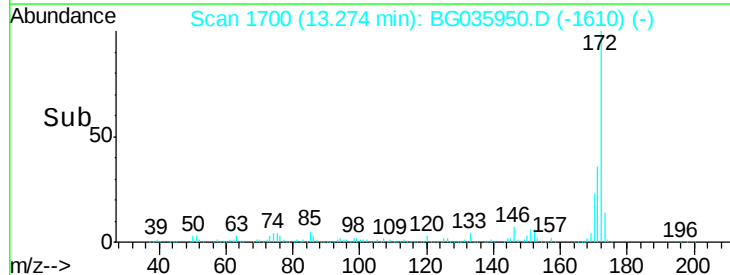


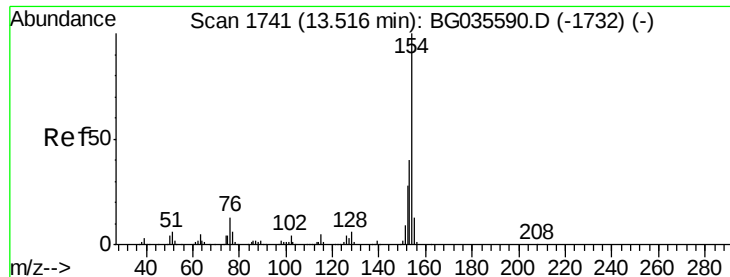
#44
 2-Fluorobiphenyl
 Concen: 90.571 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035950.D
 Acq: 27 Jul 2018 23:55

Tgt Ion:	172	Resp:	822647
Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.0	45.0
170	23.5	19.5	29.3



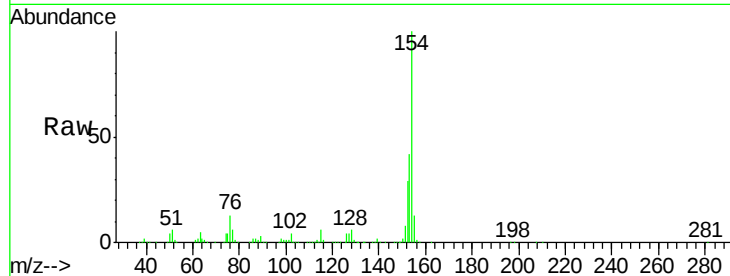
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



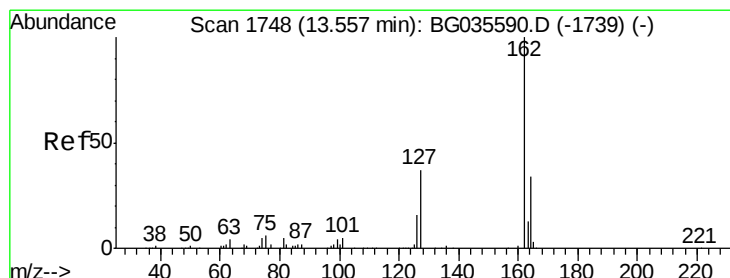
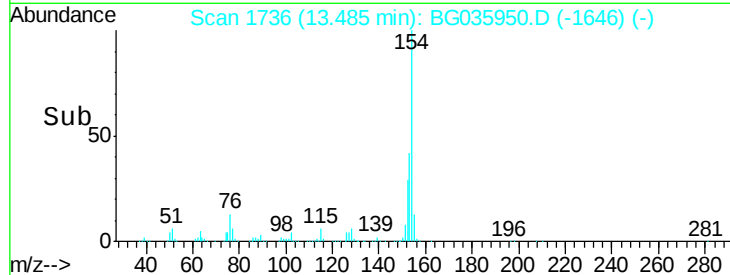
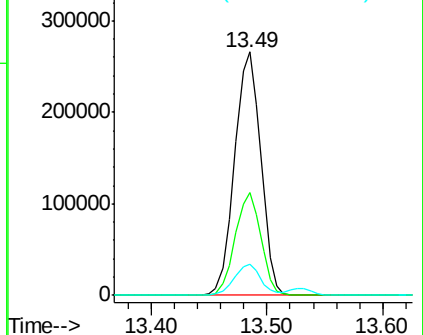


#45
 1,1'-Biphenyl
 Concen: 44.133 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035590.D
 Acq: 27 Jul 2018 23:55

Tgt Ion:	154	Resp:	416363
Ion Ratio	Lower	Upper	
154	100		
153	42.2	19.8	59.8
76	12.8	0.0	31.9

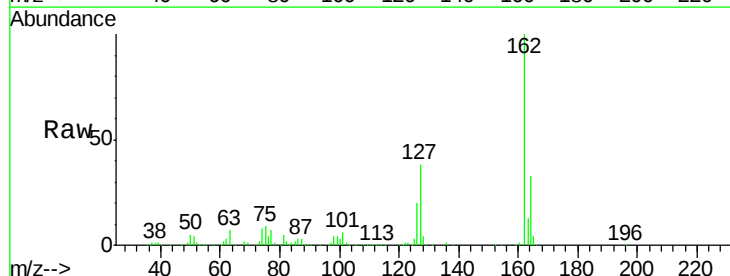


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

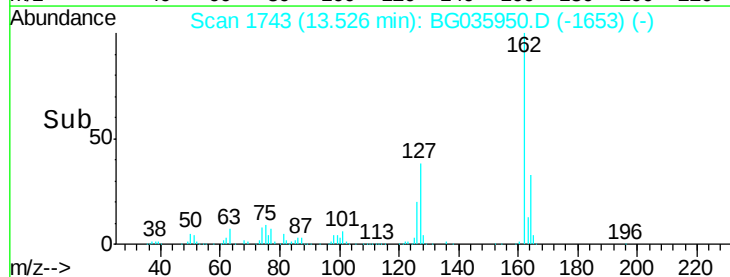
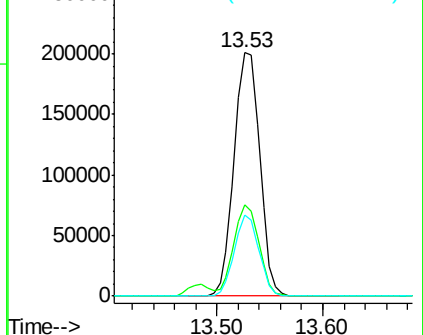


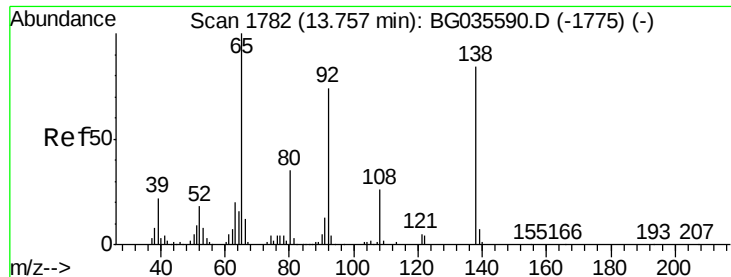
#46
 2-Chloronaphthalene
 Concen: 45.987 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035590.D
 Acq: 27 Jul 2018 23:55

Tgt Ion:	162	Resp:	337470
Ion Ratio	Lower	Upper	
162	100		
127	37.5	30.7	46.1
164	33.3	26.0	39.0



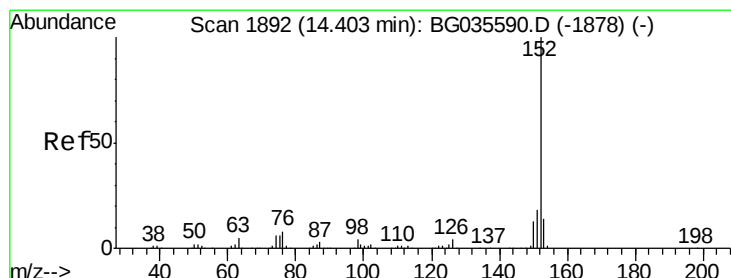
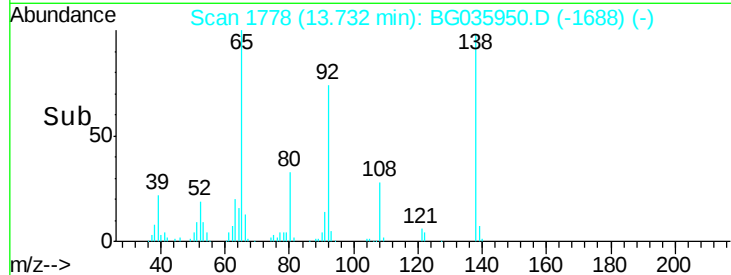
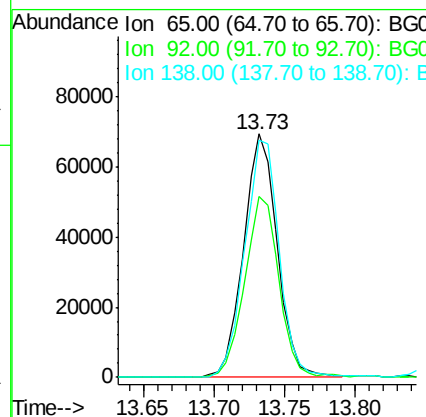
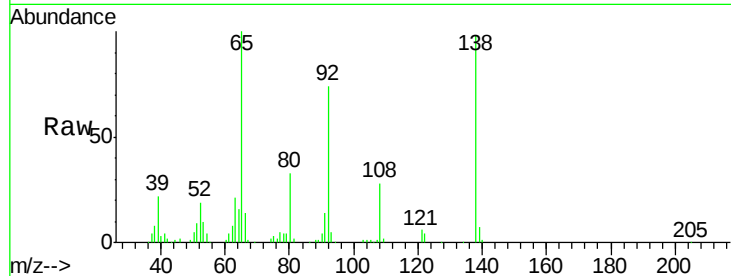
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





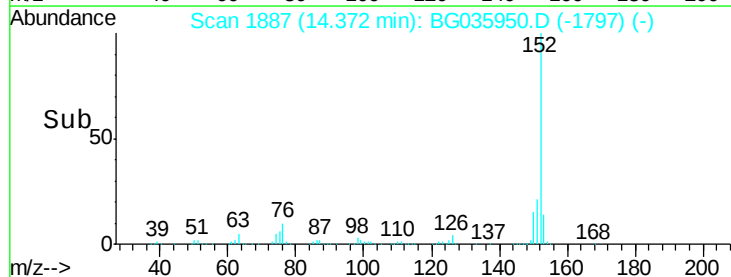
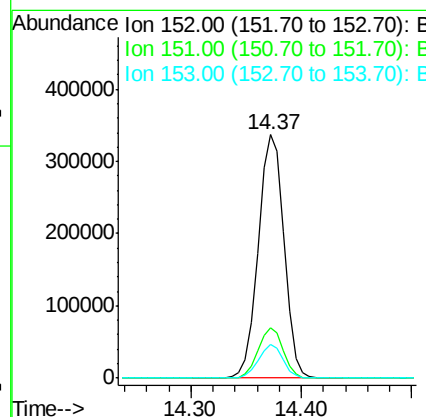
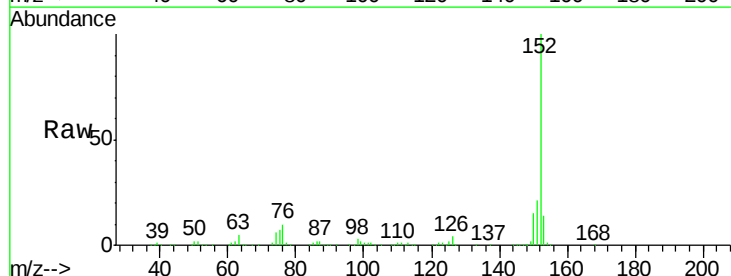
#47
 2-Nitroaniline
 Concen: 44.714 ng
 RT: 13.73 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG035950.D
 Acq: 27 Jul 2018 23:55

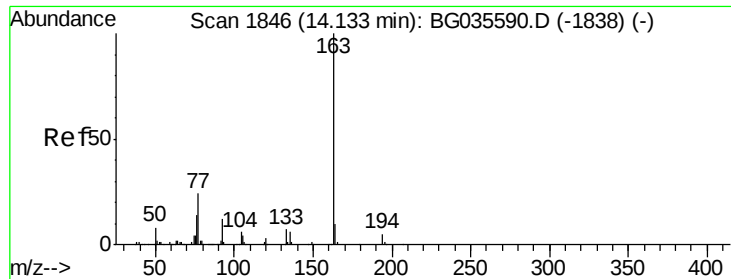
Tgt Ion:	65	Resp:	116004
Ion	Ratio	Lower	Upper
65	100		
92	74.4	54.6	82.0
138	97.6	72.9	109.3



#48
 Acenaphthylene
 Concen: 44.868 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG035950.D
 Acq: 27 Jul 2018 23:55

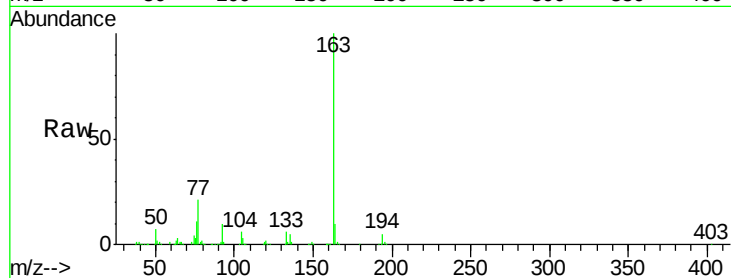
Tgt Ion:	152	Resp:	551546
Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.9	10.2	15.4



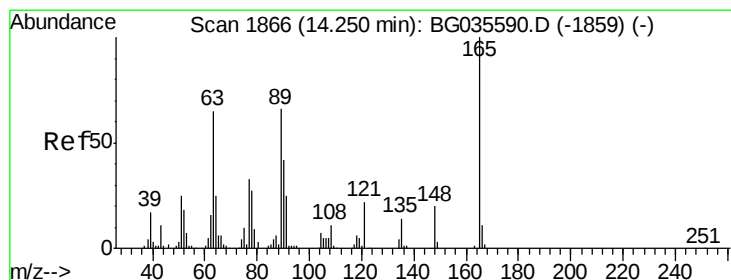
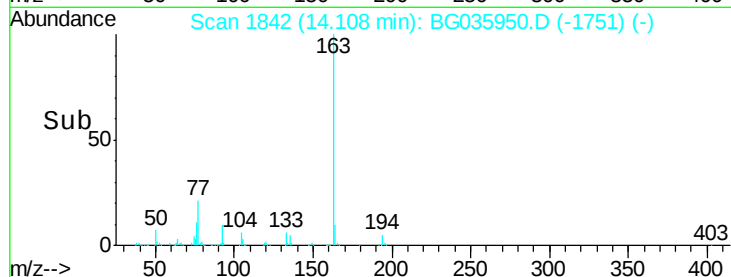
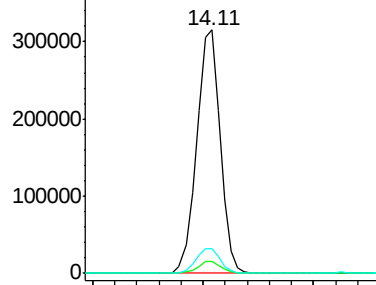


#49
Dimethylphthalate
Concen: 44.139 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 27 Jul 2018 23:55

Tgt Ion:163 Resp: 470586
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 10.4 8.2 12.4

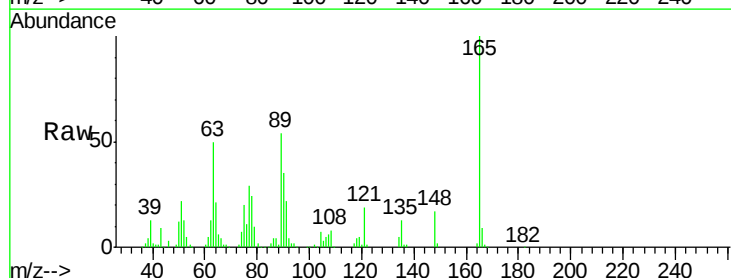


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

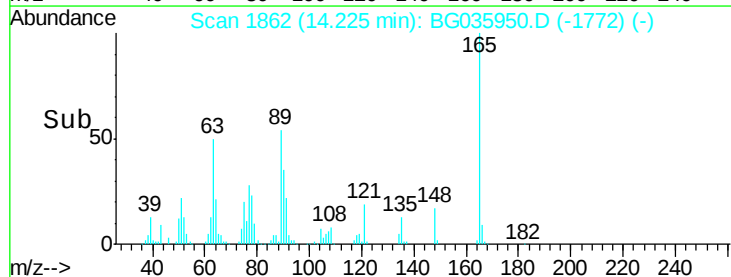
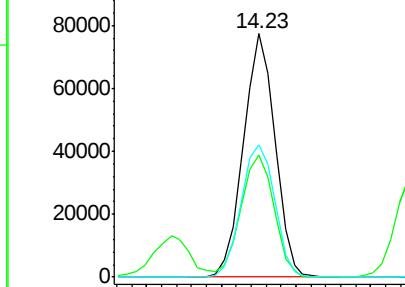


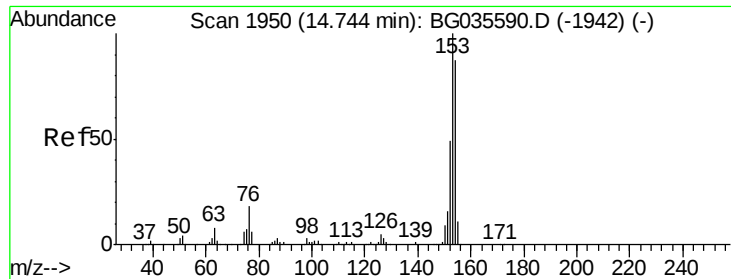
#50
2,6-Dinitrotoluene
Concen: 52.088 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG035590.D
Acq: 27 Jul 2018 23:55

Tgt Ion:165 Resp: 113088
Ion Ratio Lower Upper
165 100
63 49.9 52.7 79.1#
89 54.2 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.980 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

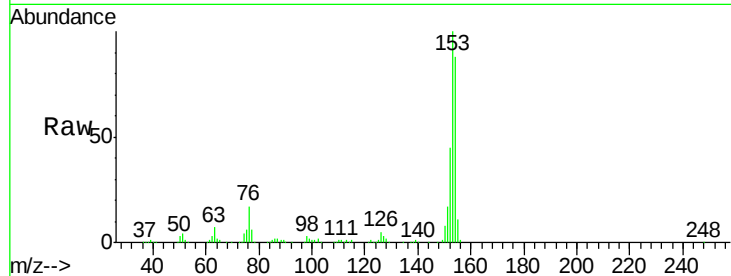
Tgt Ion:154 Resp: 321468

Ion Ratio Lower Upper

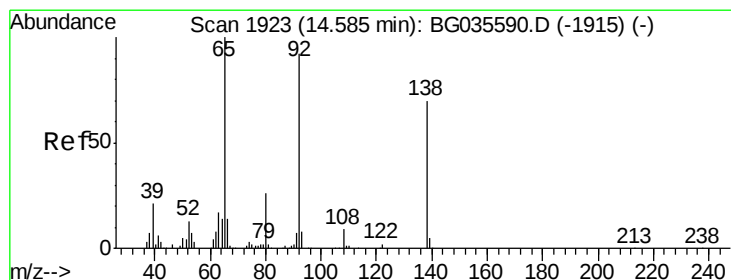
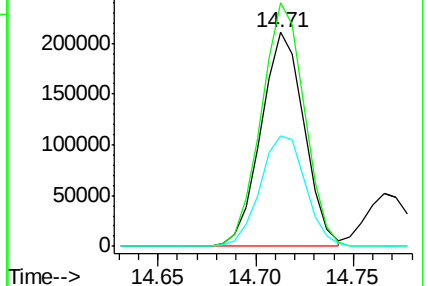
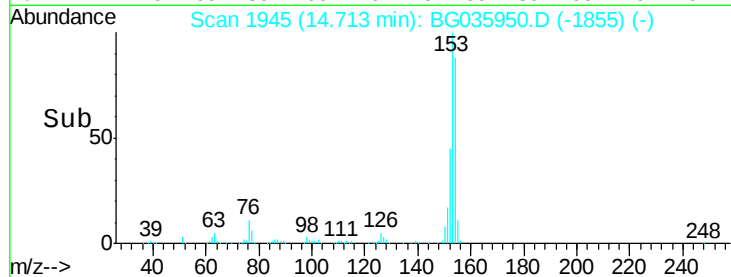
154 100

153 113.9 90.4 135.6

152 51.6 41.6 62.4



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



#52

3-Nitroaniline

Concen: 25.477 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

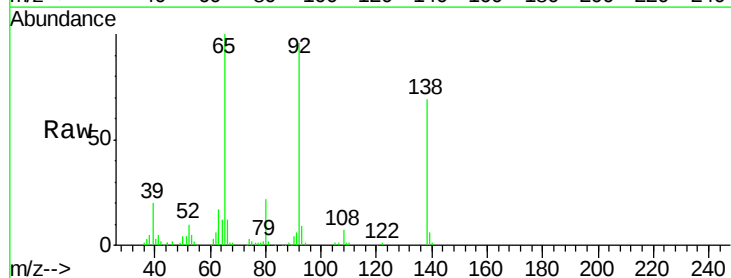
Tgt Ion:138 Resp: 56534

Ion Ratio Lower Upper

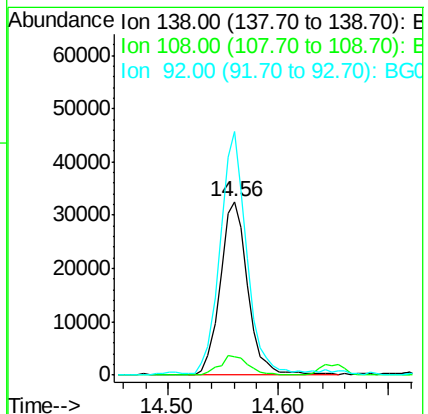
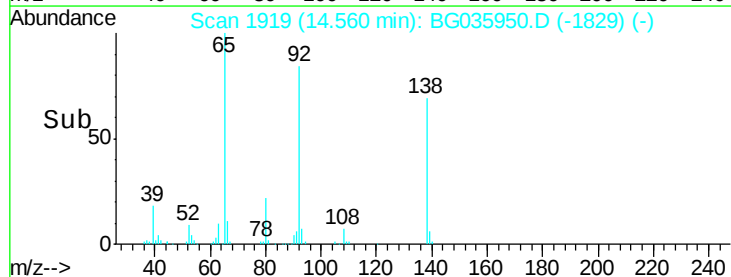
138 100

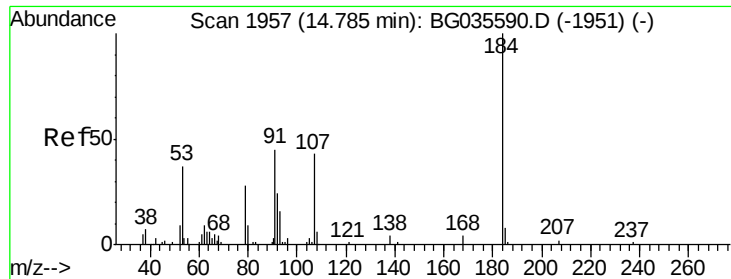
108 10.7 17.5 26.3#

92 140.2 105.8 158.8



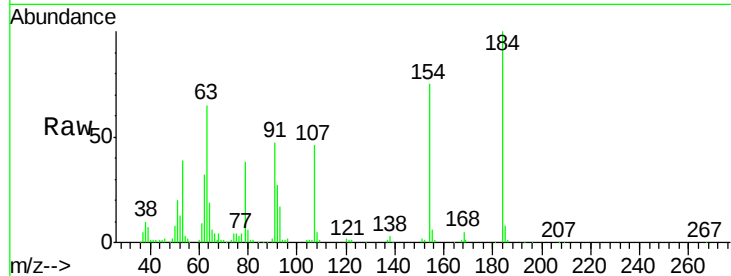
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG



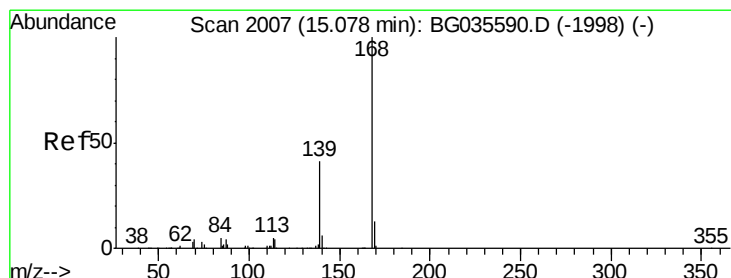
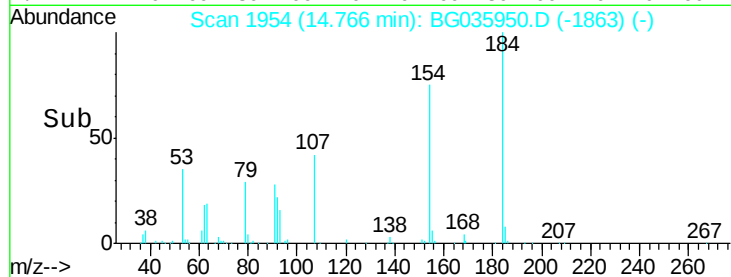
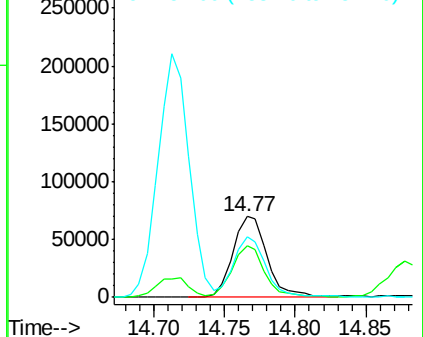


#53
2,4-Dinitrophenol
Concen: 103.484 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 27 Jul 2018 23:55

Tgt Ion:184 Resp: 117887
Ion Ratio Lower Upper
184 100
63 64.8 59.8 89.8
154 74.6 101.8 152.8#

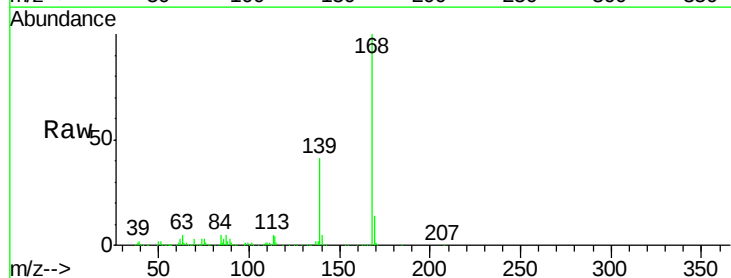


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

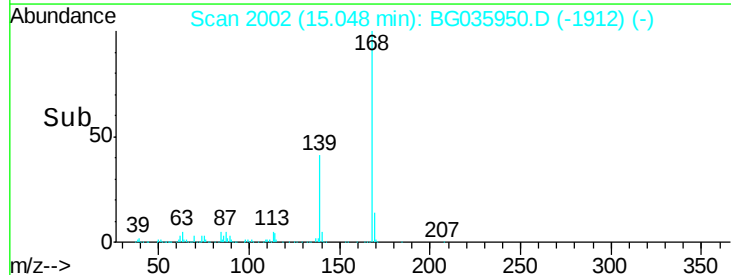
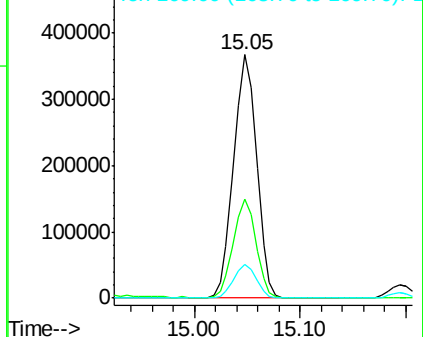


#54
Dibenzofuran
Concen: 45.428 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035590.D
Acq: 27 Jul 2018 23:55

Tgt Ion:168 Resp: 553246
Ion Ratio Lower Upper
168 100
139 40.8 28.6 43.0
169 13.7 11.2 16.8



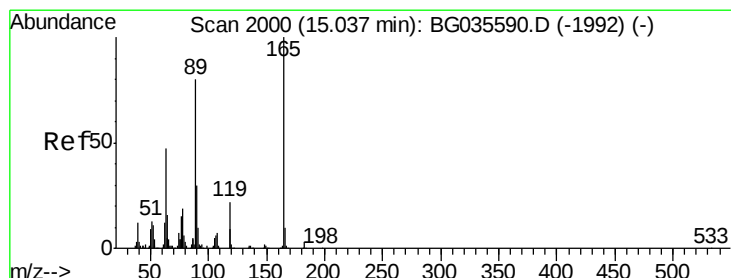
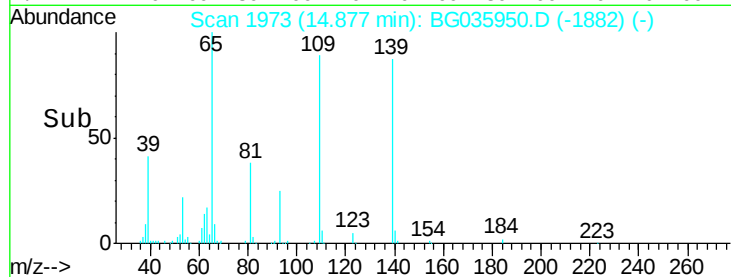
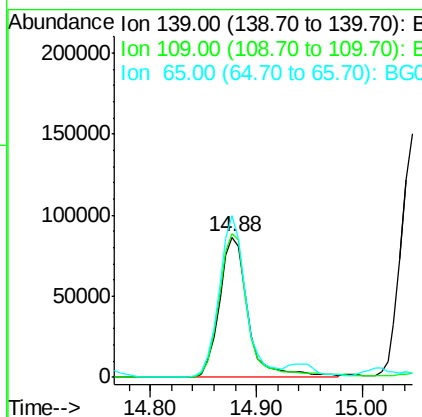
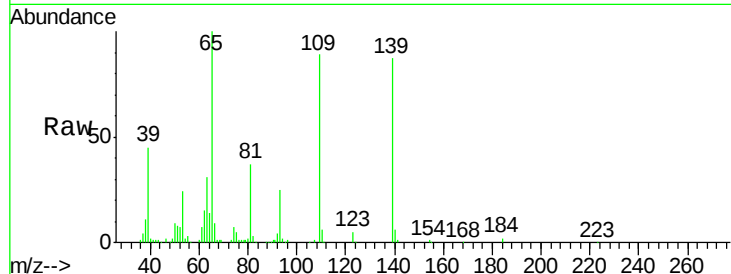
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





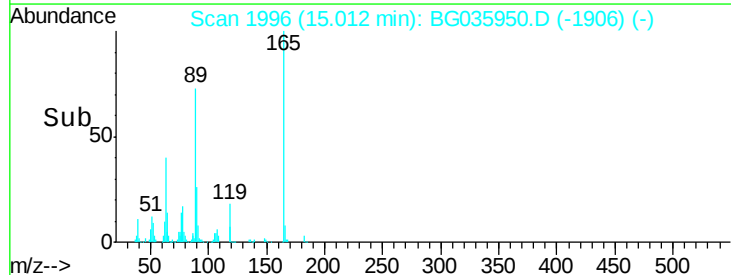
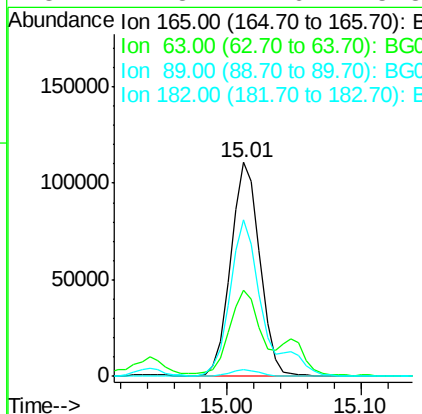
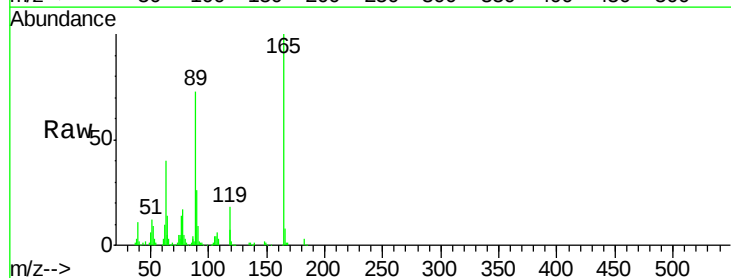
#55
4-Nitrophenol
Concen: 103.113 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 27 Jul 2018 23:55

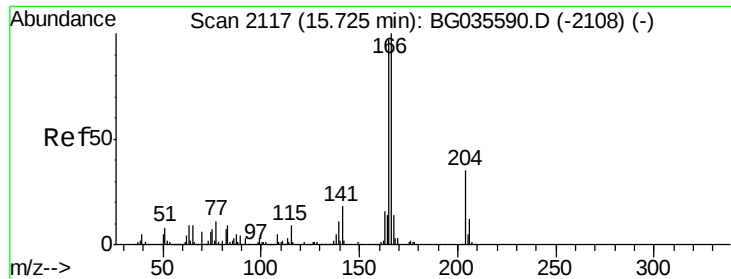
Tgt Ion	Ratio	Lower	Upper
139	100		
109	102.5	62.2	102.2#
65	115.2	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 53.863 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035590.D
Acq: 27 Jul 2018 23:55

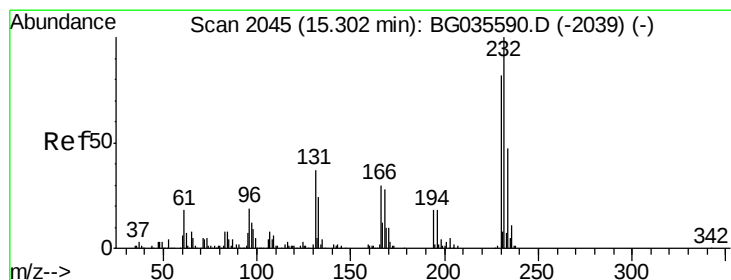
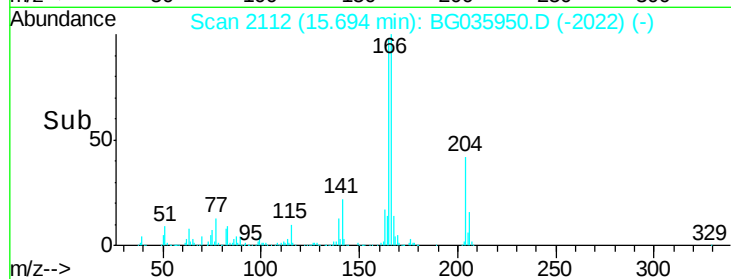
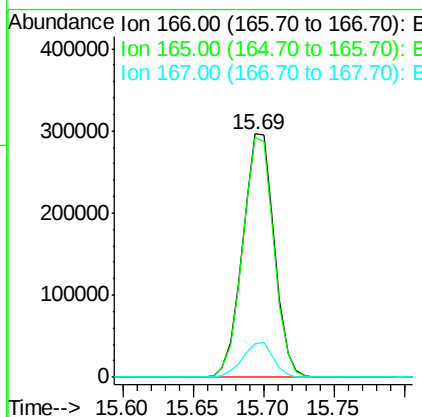
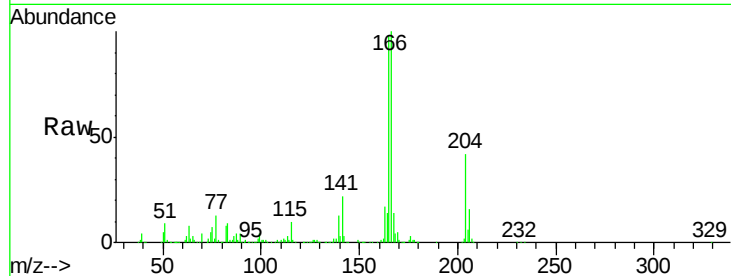
Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.2	42.0	63.0#
89	72.9	66.9	100.3
182	2.8	2.6	3.8





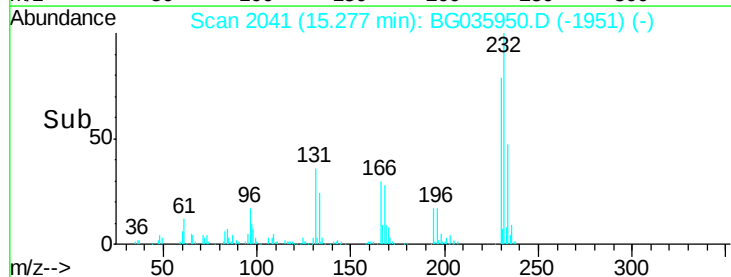
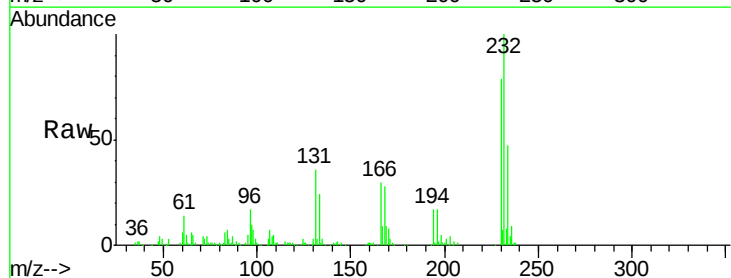
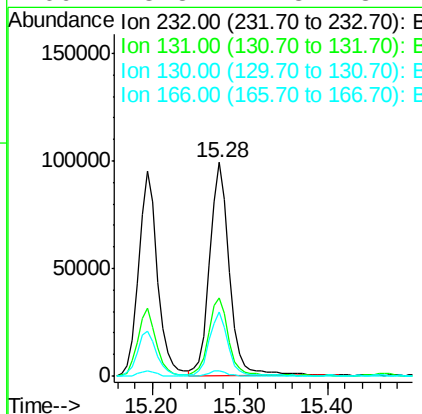
#57
 Fluorene
 Concen: 45.217 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG035590.D
 Acq: 27 Jul 2018 23:55

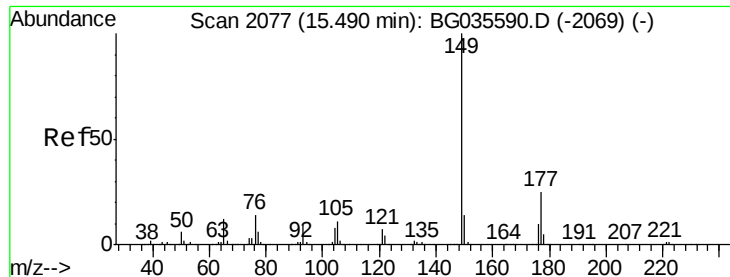
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	80.6	121.0
167	13.8	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 54.478 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035590.D
 Acq: 27 Jul 2018 23:55

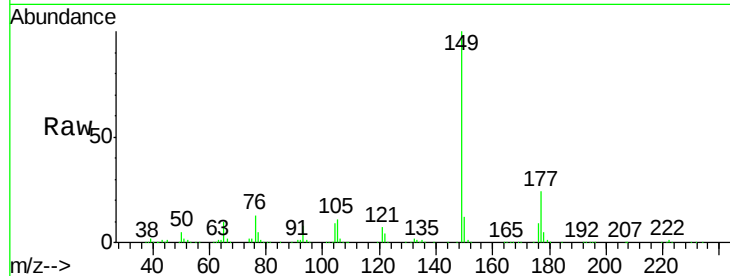
Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.6	33.5	50.3
130	2.5	2.2	3.2
166	28.8	24.8	37.2



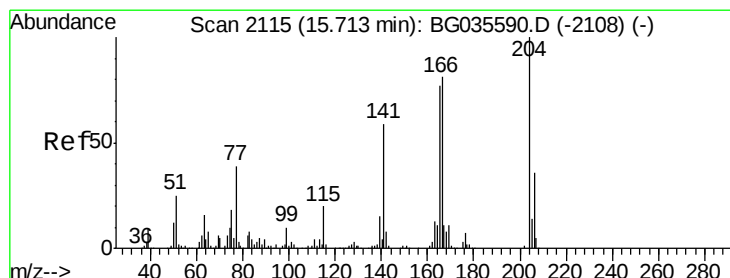
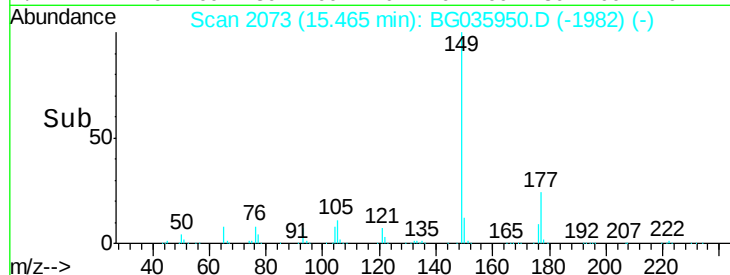
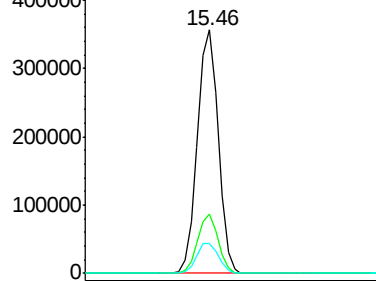


#59
Diethylphthalate
Concen: 44.304 ng
RT: 15.46 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 27 Jul 2018 23:55

Tgt Ion:149 Resp: 485695
Ion Ratio Lower Upper
149 100
177 24.5 18.5 27.7
150 12.3 10.2 15.2

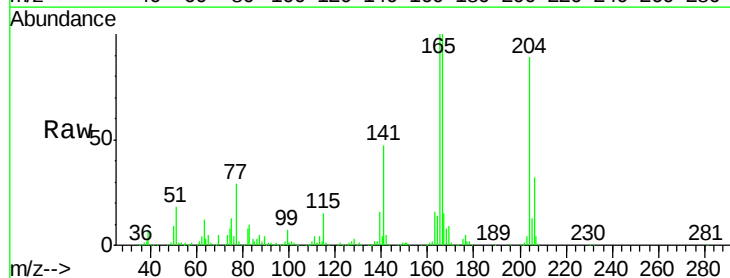


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

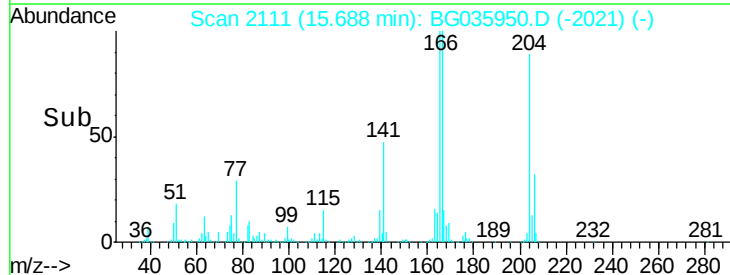
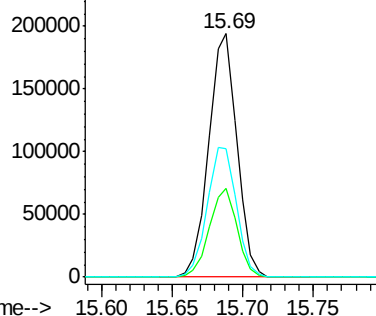


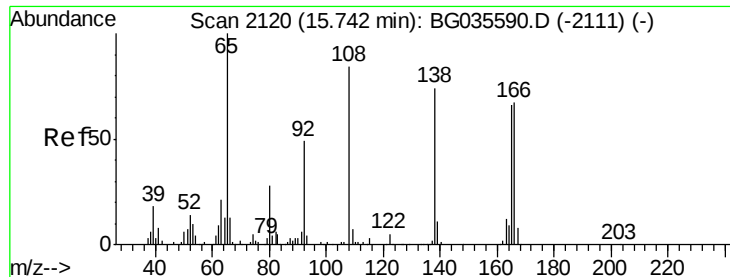
#60
4-Chlorophenyl-phenylether
Concen: 44.989 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG035590.D
Acq: 27 Jul 2018 23:55

Tgt Ion:204 Resp: 269900
Ion Ratio Lower Upper
204 100
206 36.5 26.2 39.2
141 52.8 45.8 68.6



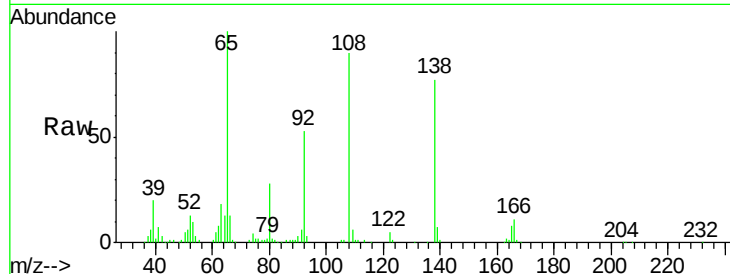
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



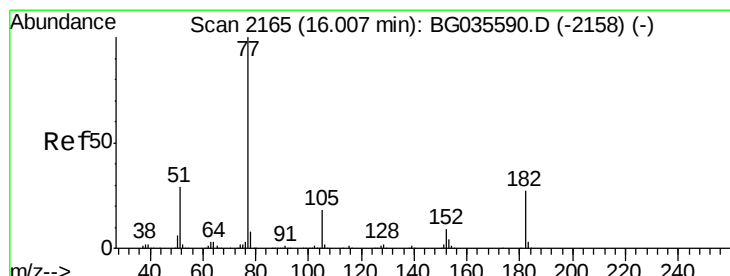
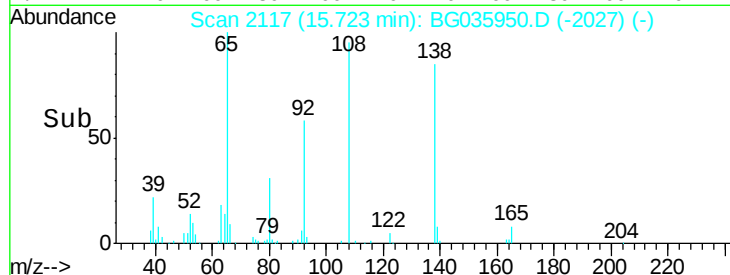
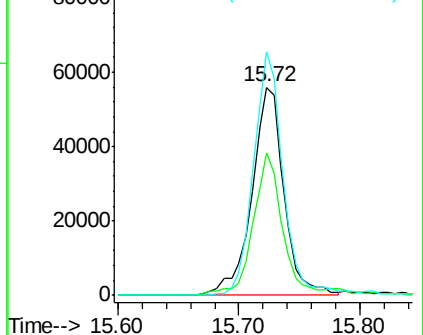


#61
4-Nitroaniline
Concen: 44.525 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035590.D
Acq: 27 Jul 2018 23:55

Tgt Ion: 138 Resp: 103351
Ion Ratio Lower Upper
138 100
92 68.6 40.1 80.1
108 117.0 65.4 105.4#

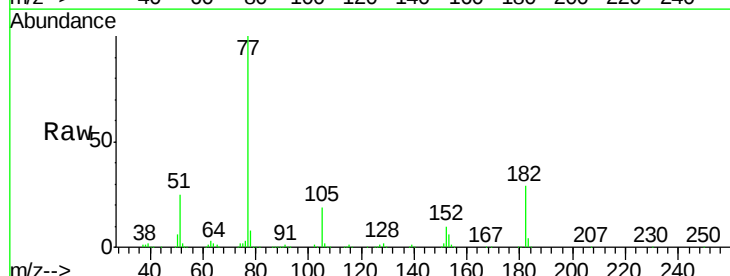


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

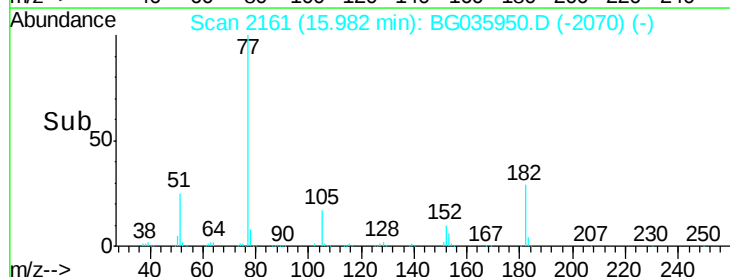
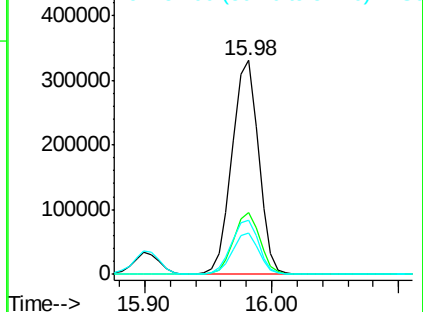


#62
Azobenzene
Concen: 44.101 ng
RT: 15.98 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 27 Jul 2018 23:55

Tgt Ion: 77 Resp: 476895
Ion Ratio Lower Upper
77 100
182 28.6 7.4 47.4
105 19.2 0.3 40.3
51 25.2 11.6 51.6



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





#63

Phenanthrene-d10

Concen: 20.000 ng

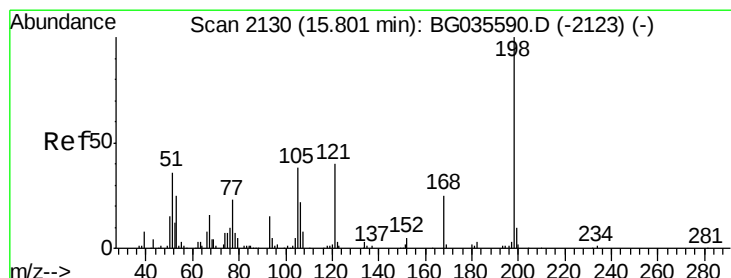
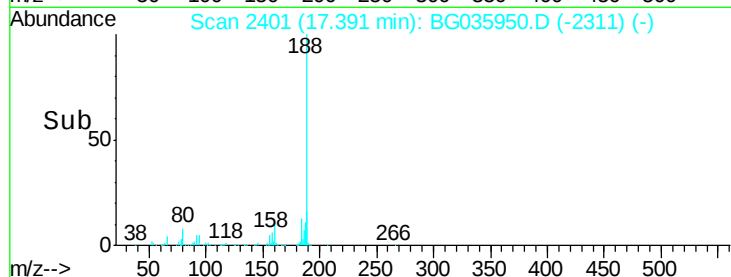
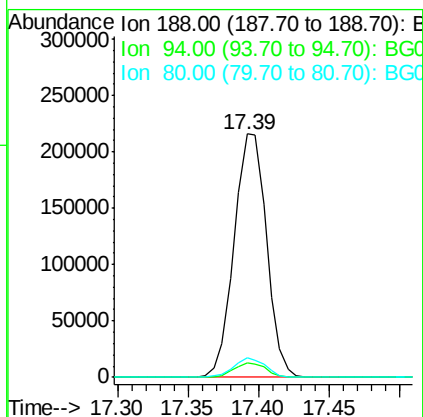
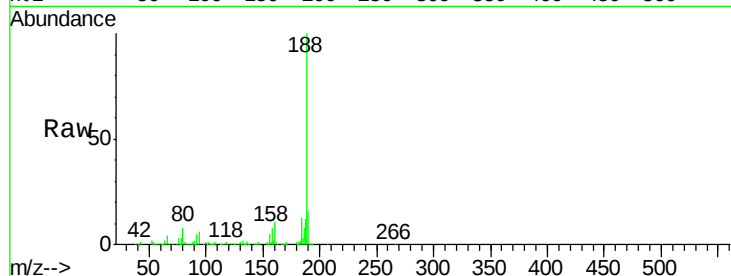
RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

Tgt Ion:	188	Resp:	346162
Ion	Ratio	Lower	Upper
188	100		
94	6.0	6.9	10.3#
80	8.1	7.7	11.5



#64

4,6-Dinitro-2-methylphenol

Concen: 49.702 ng

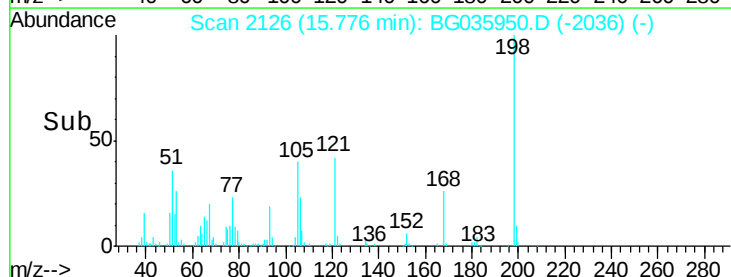
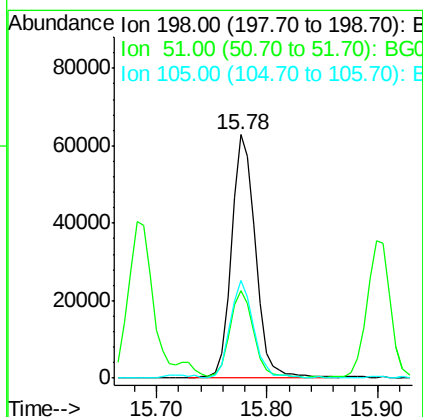
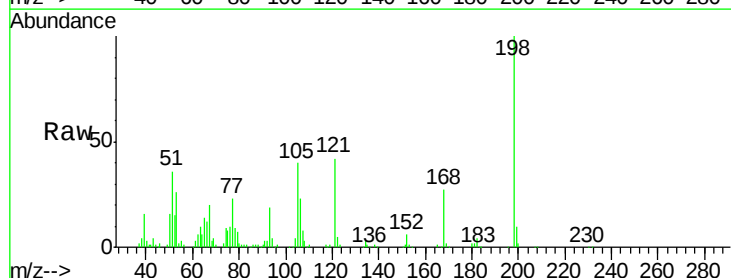
RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

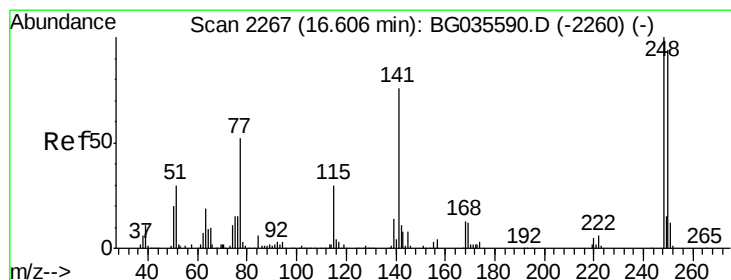
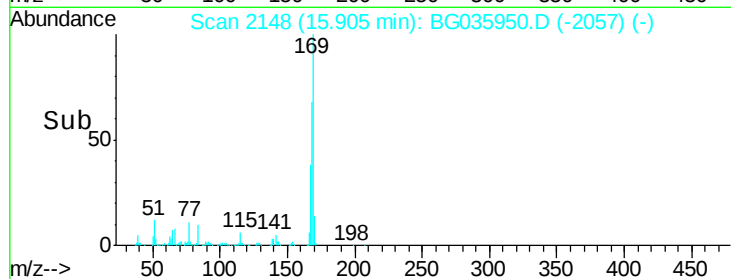
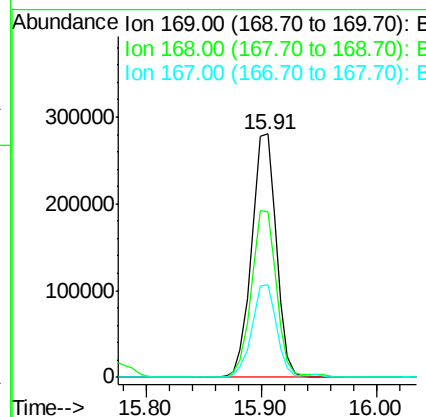
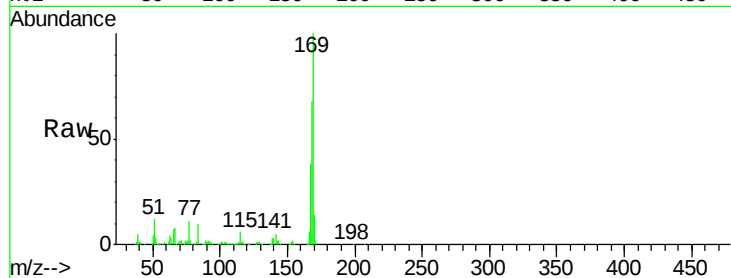
Tgt Ion:	198	Resp:	95774
Ion	Ratio	Lower	Upper
198	100		
51	36.0	30.6	70.6
105	40.1	23.8	63.8





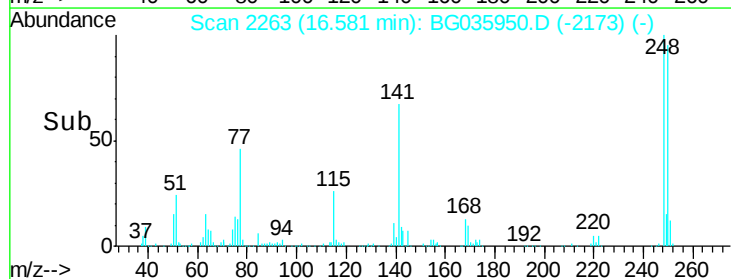
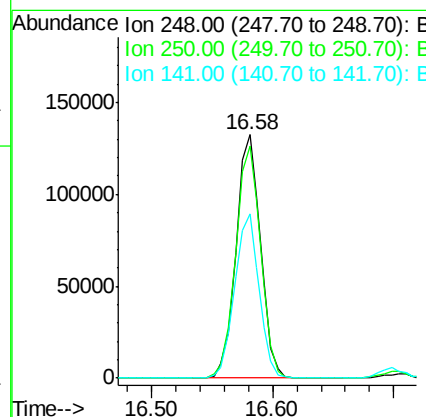
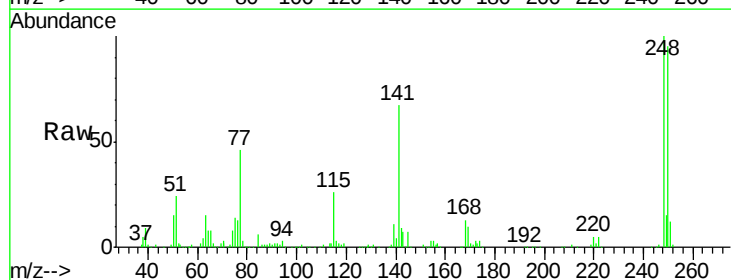
#65
 n-Nitrosodiphenylamine
 Concen: 42.308 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BG035590.D
 Acq: 27 Jul 2018 23:55

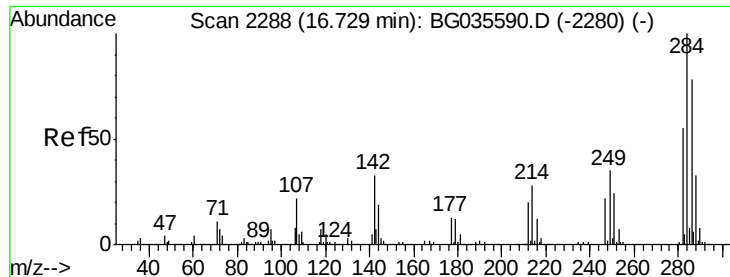
Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.2	55.7	83.5
167	37.9	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 46.265 ng
 RT: 16.58 min Scan# 2263
 Delta R.T. -0.00 min
 Lab File: BG035590.D
 Acq: 27 Jul 2018 23:55

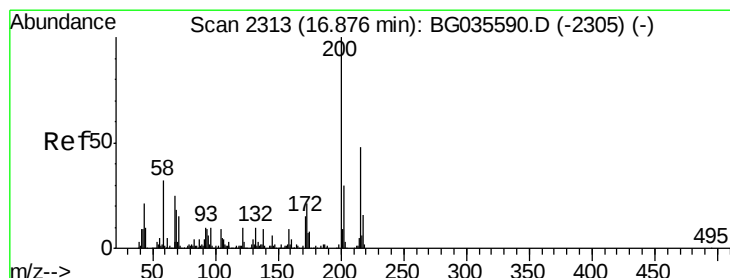
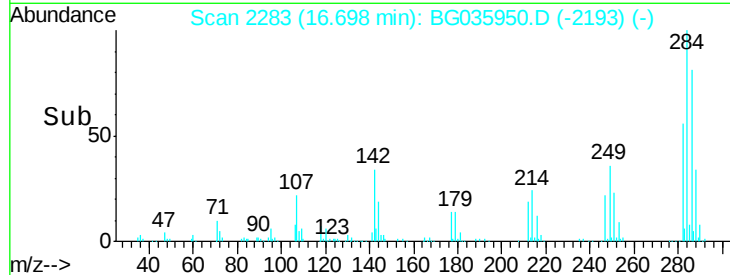
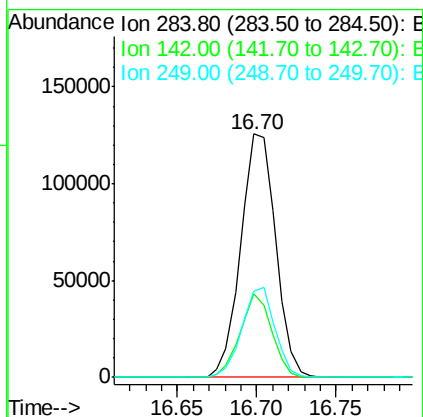
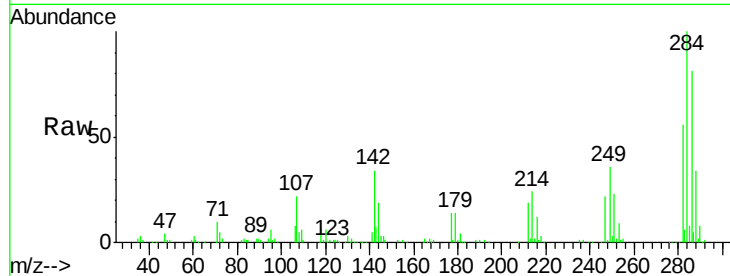
Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.3	77.1	115.7
141	67.3	50.8	76.2





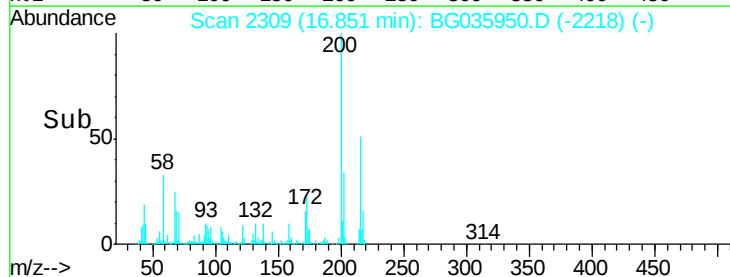
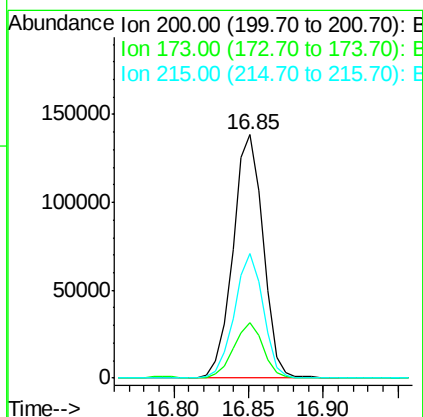
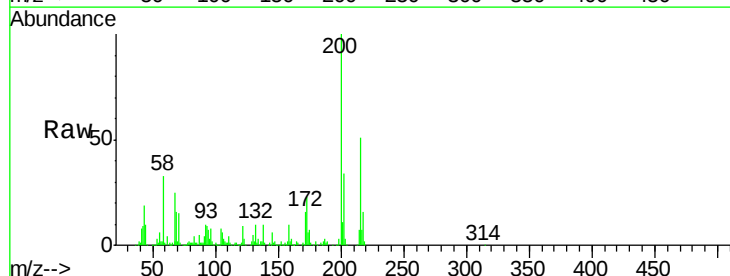
#67
Hexachlorobenzene
Concen: 46.410 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG035590.D
Acq: 27 Jul 2018 23:55

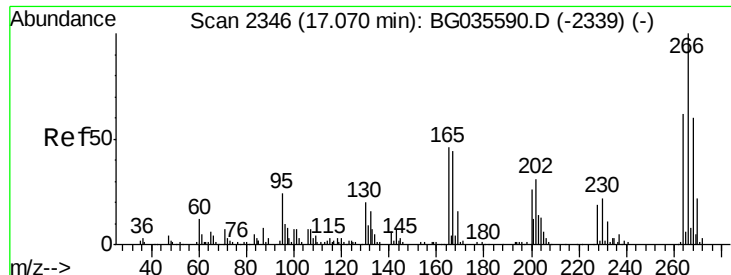
Tgt Ion:284 Resp: 191944
Ion Ratio Lower Upper
284 100
142 34.1 26.8 40.2
249 35.6 26.3 39.5



#68
Atrazine
Concen: 48.063 ng
RT: 16.85 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG035590.D
Acq: 27 Jul 2018 23:55

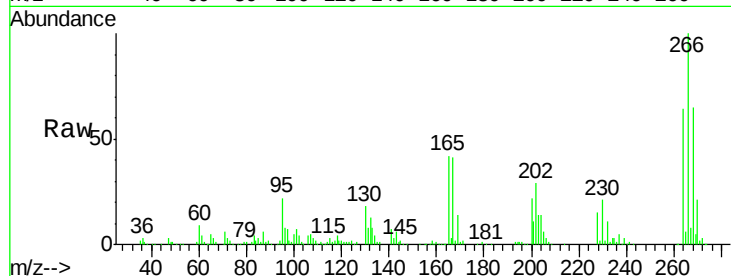
Tgt Ion:200 Resp: 194982
Ion Ratio Lower Upper
200 100
173 22.6 5.2 45.2
215 51.4 30.4 70.4



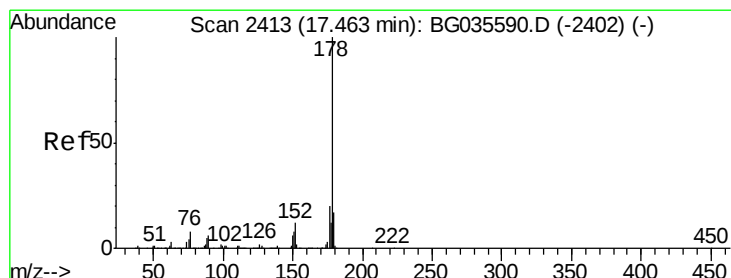
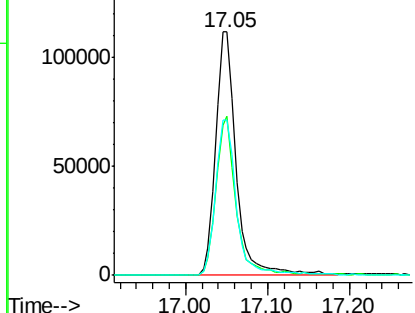
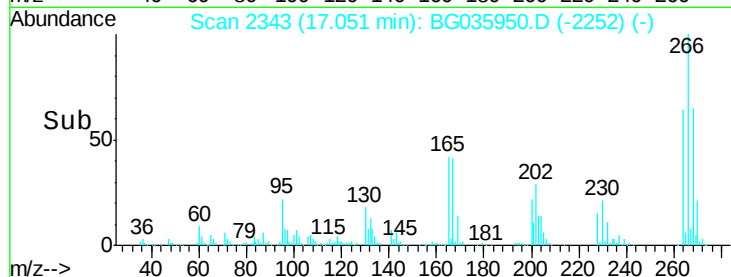


#69
 Pentachlorophenol
 Concen: 78.087 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BG035950.D
 Acq: 27 Jul 2018 23:55

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.1	76.7
264	64.0	49.6	74.4

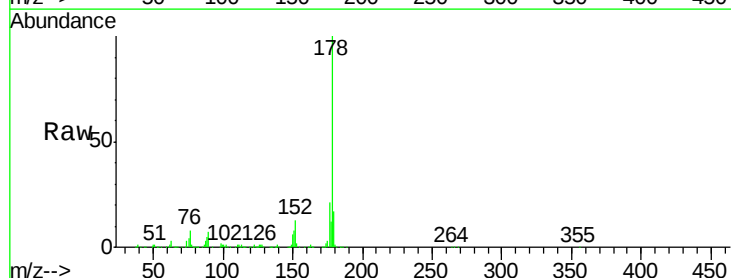


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

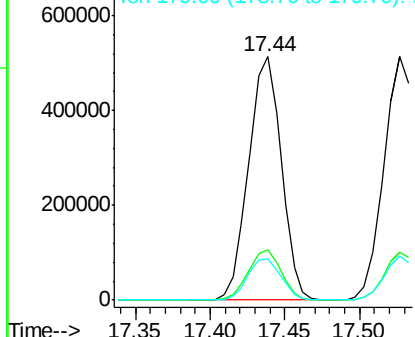
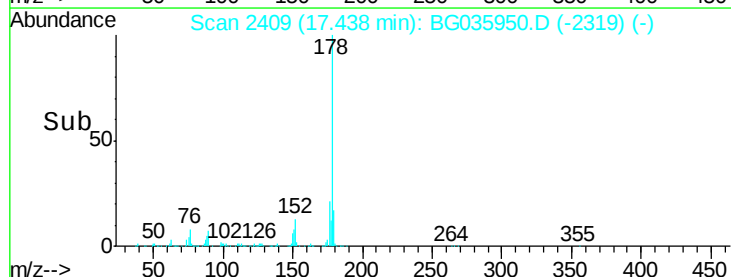


#70
 Phenanthrene
 Concen: 45.119 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035950.D
 Acq: 27 Jul 2018 23:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	16.8	12.5	18.7



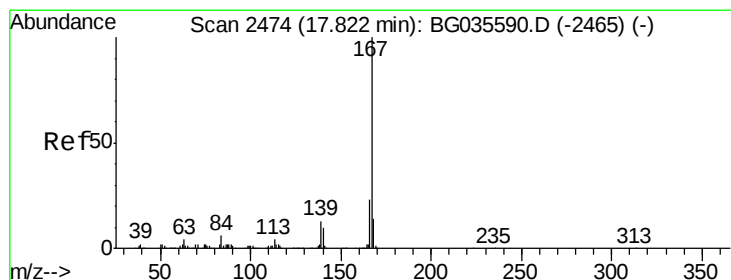
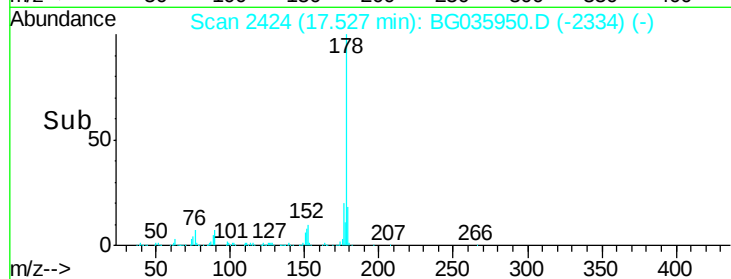
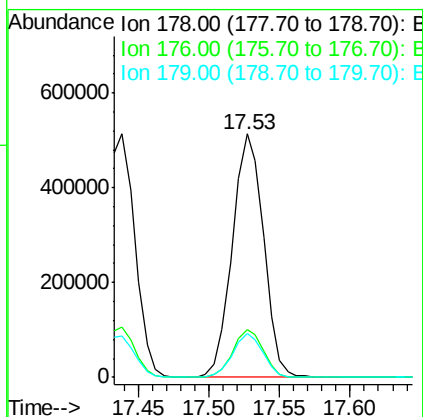
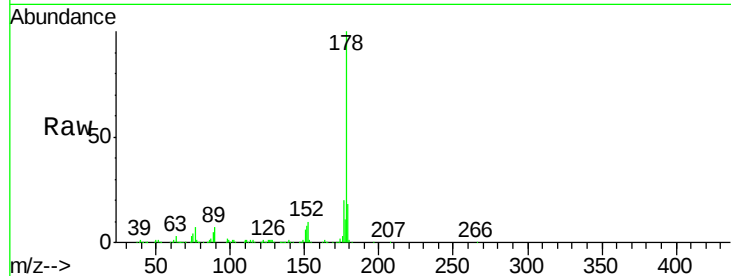
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





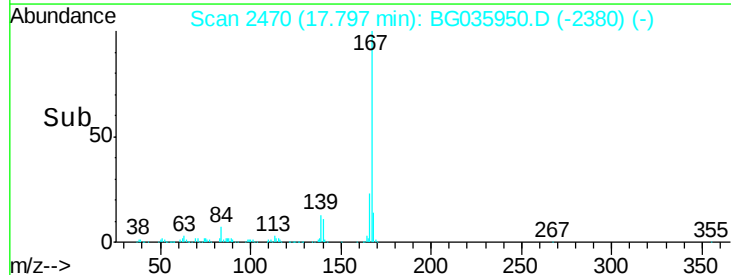
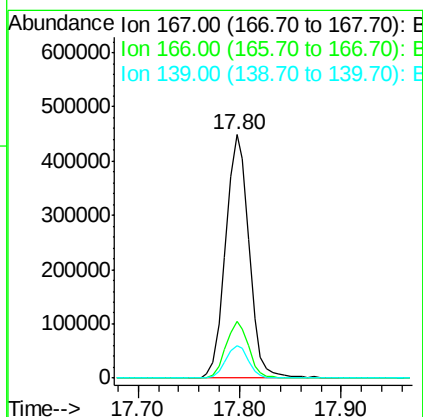
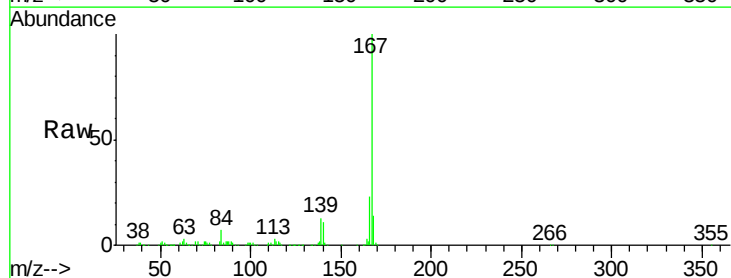
#71
 Anthracene
 Concen: 45.968 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035590.D
 Acq: 27 Jul 2018 23:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	17.8	12.5	18.7



#72
 Carbazole
 Concen: 44.179 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035590.D
 Acq: 27 Jul 2018 23:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	13.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 43.378 ng

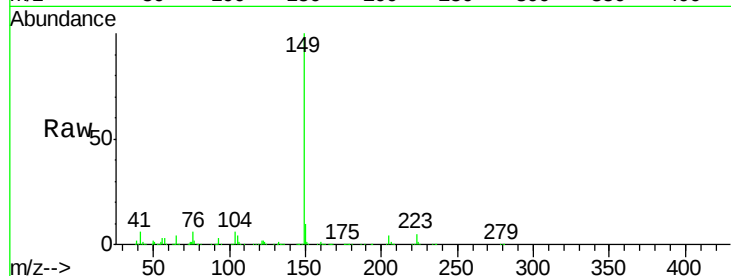
RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

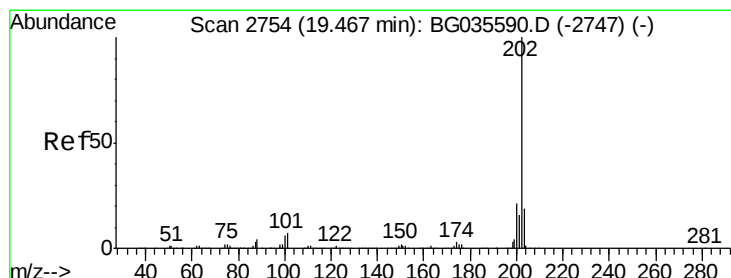
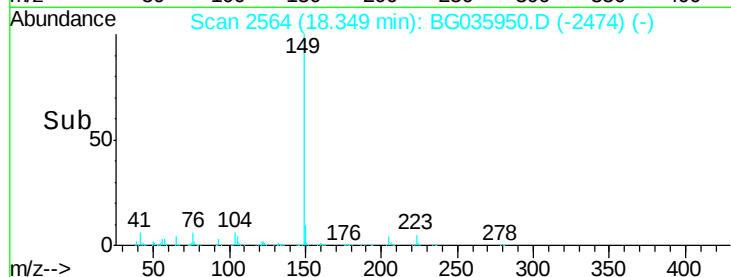
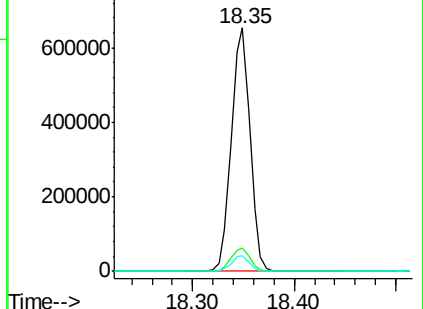
Tgt Ion:	149	Resp:	837279
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	6.3	3.9	5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.909 ng

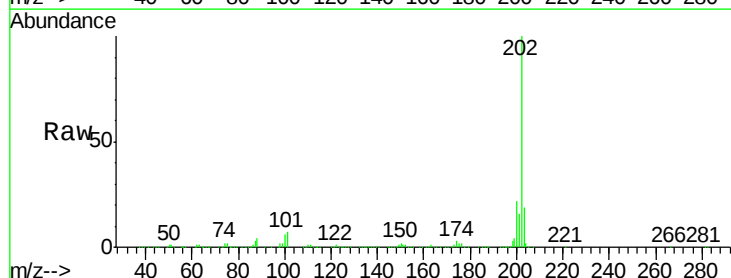
RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

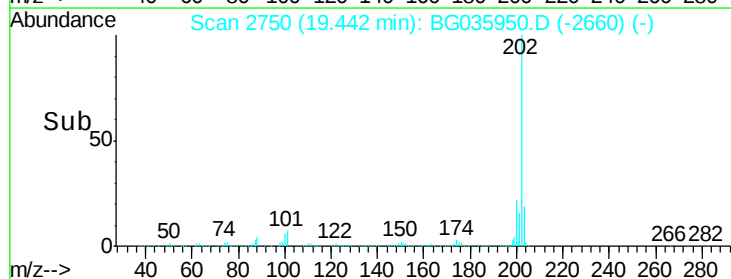
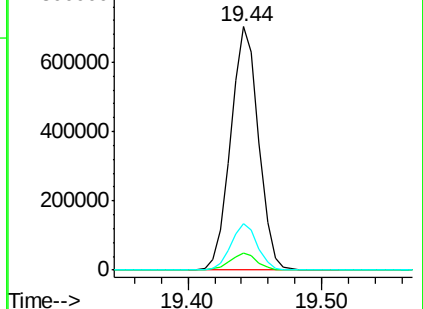
Tgt Ion:	202	Resp:	1021608
Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.9
203	18.8	0.0	37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

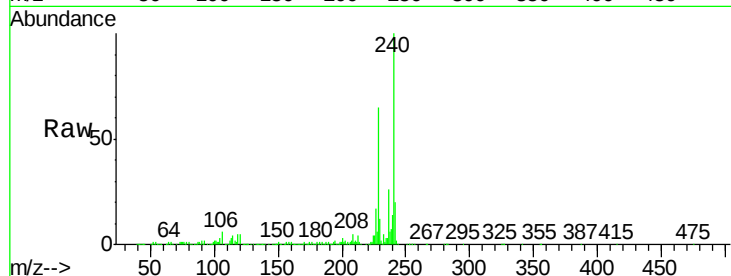
Tgt Ion:240 Resp: 365562

Ion Ratio Lower Upper

240 100

120 5.2 6.8 10.2#

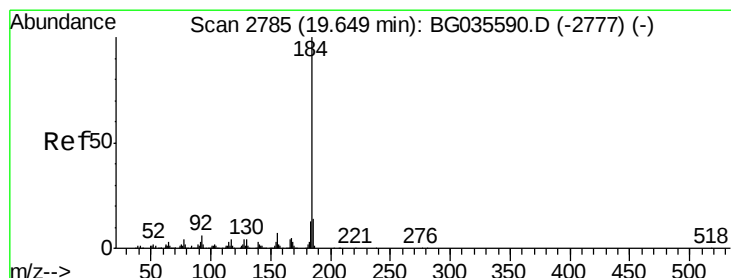
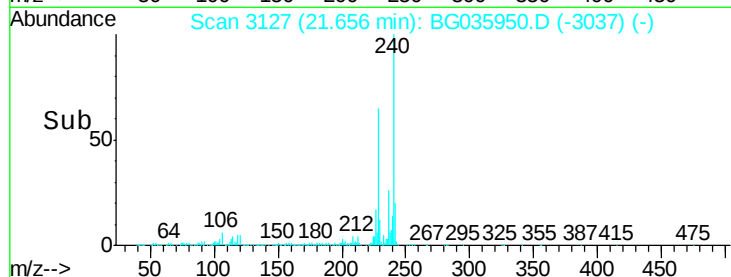
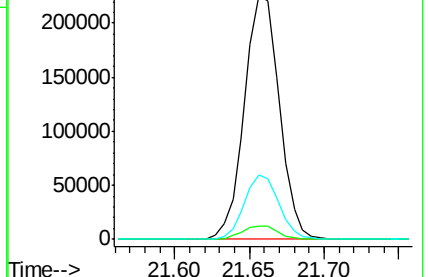
236 26.4 20.9 31.3



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: 27.277 ng

RT: 19.62 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

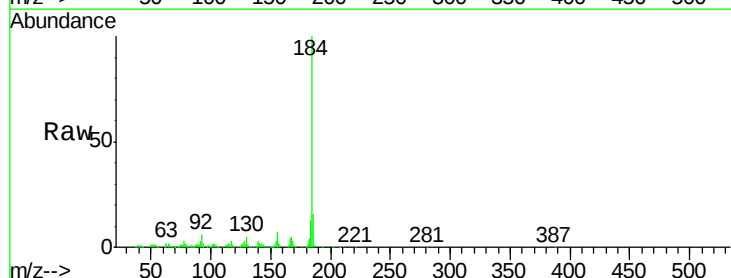
Tgt Ion:184 Resp: 262153

Ion Ratio Lower Upper

184 100

185 16.1 11.1 16.7

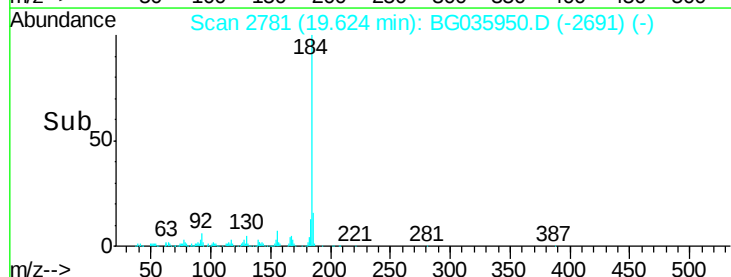
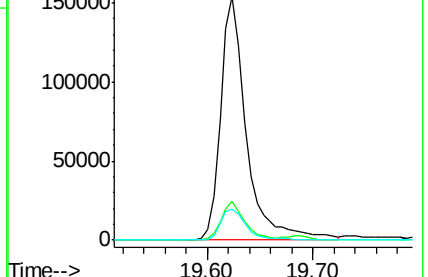
183 13.0 10.6 16.0

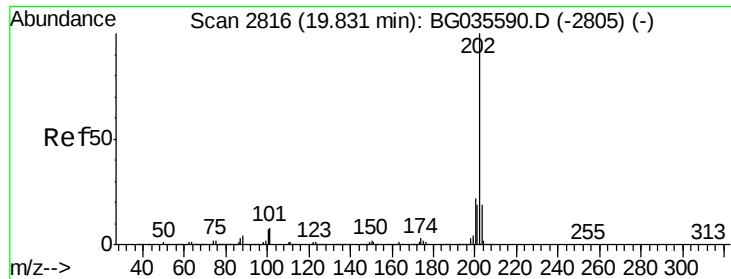


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

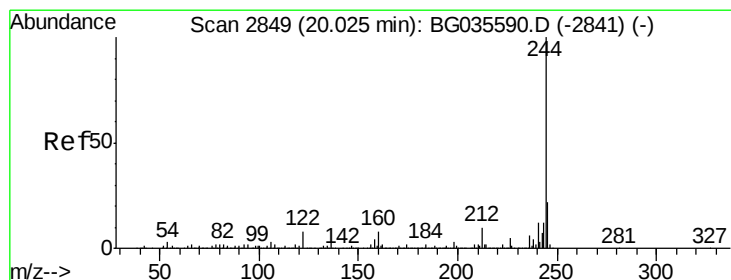
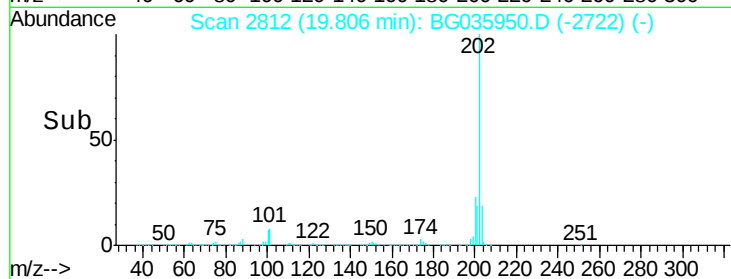
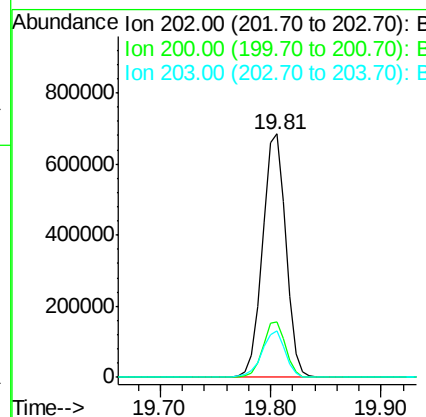
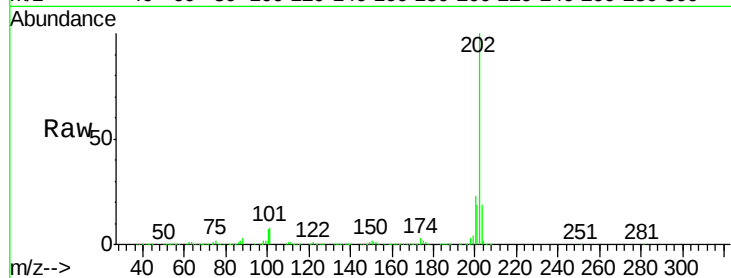
Ion 183.00 (182.70 to 183.70): E





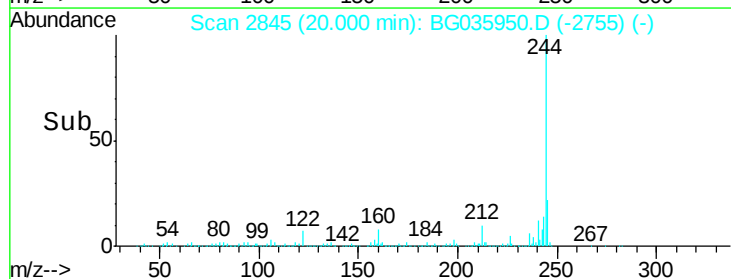
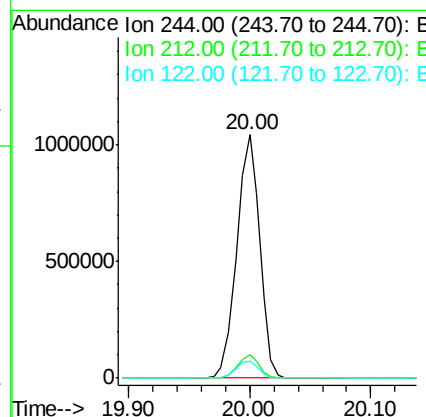
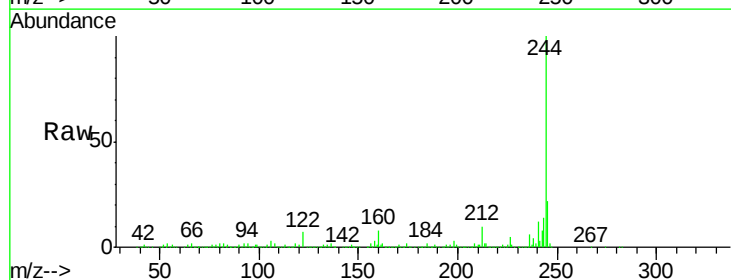
#77
 Pyrene
 Concen: 44.079 ng
 RT: 19.81 min Scan# 2812
 Delta R.T. -0.00 min
 Lab File: BG035590.D
 Acq: 27 Jul 2018 23:55

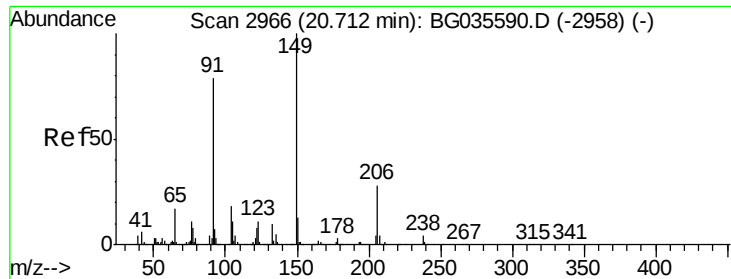
Tgt Ion:202 Resp: 1018886
 Ion Ratio Lower Upper
 202 100
 200 23.0 16.9 25.3
 203 19.1 13.9 20.9



#78
 Terphenyl-d14
 Concen: 83.099 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BG035590.D
 Acq: 27 Jul 2018 23:55

Tgt Ion:244 Resp: 1378122
 Ion Ratio Lower Upper
 244 100
 212 9.8 5.8 8.8#
 122 7.0 7.0 10.4





#79

Butylbenzylphthalate

Concen: 47.025 ng

RT: 20.68 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

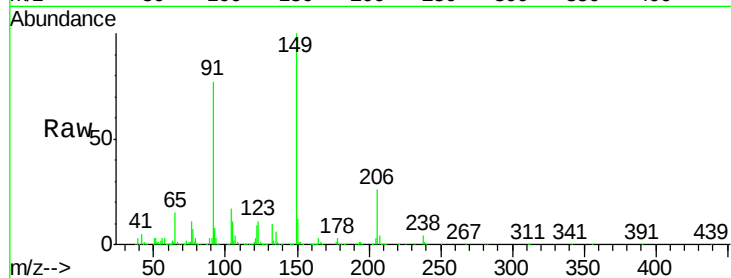
Tgt Ion:149 Resp: 388705

Ion Ratio Lower Upper

149 100

91 77.1 62.2 93.2

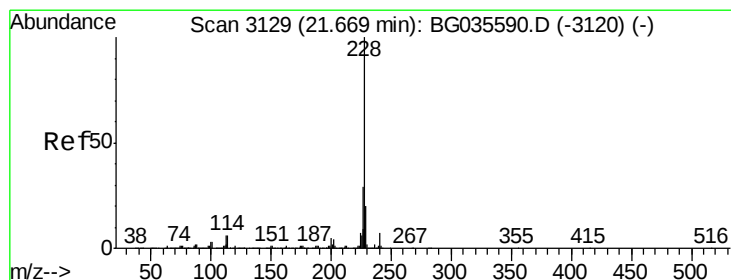
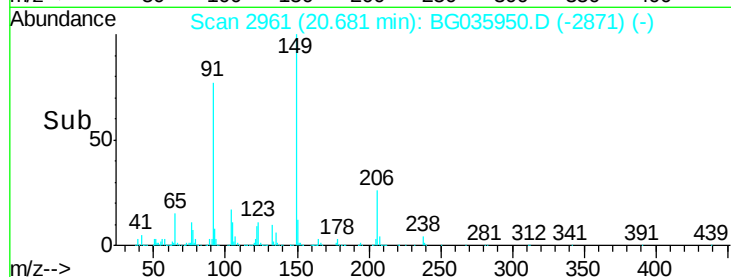
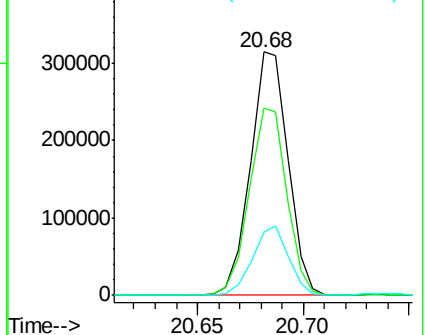
206 25.8 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 45.511 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

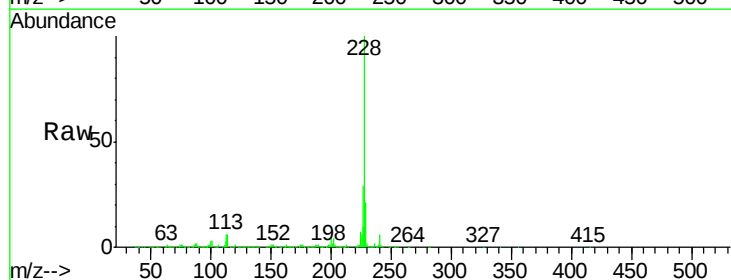
Tgt Ion:228 Resp: 1036781

Ion Ratio Lower Upper

228 100

226 29.2 22.7 34.1

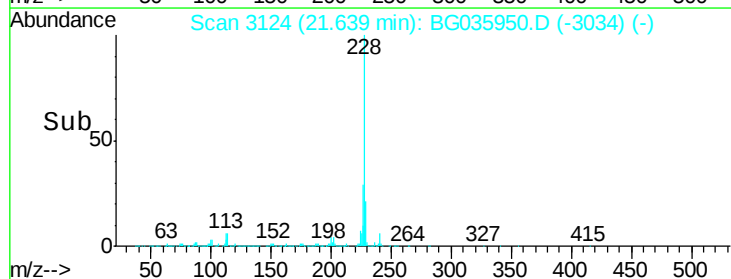
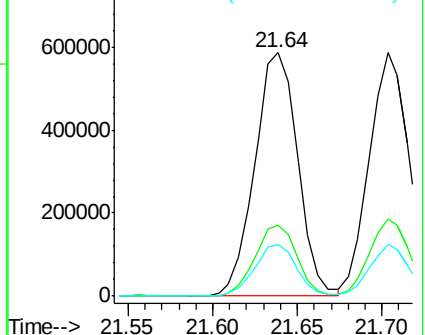
229 21.3 16.2 24.2

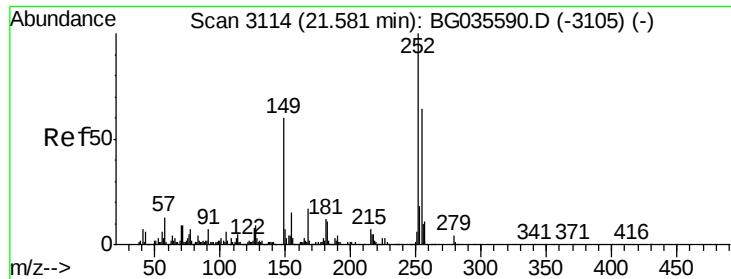


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

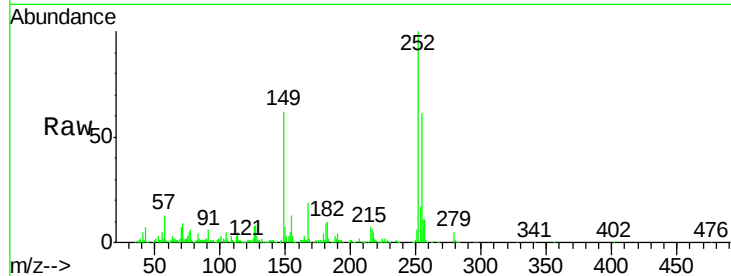
Ion 229.00 (228.70 to 229.70): E



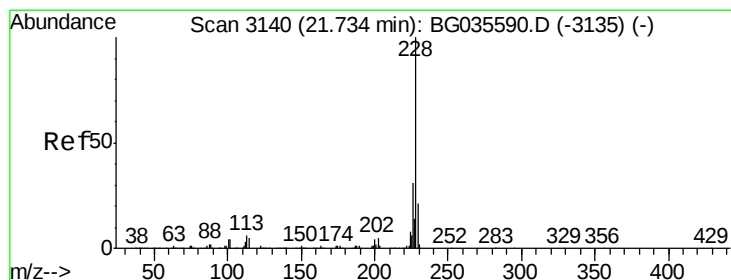
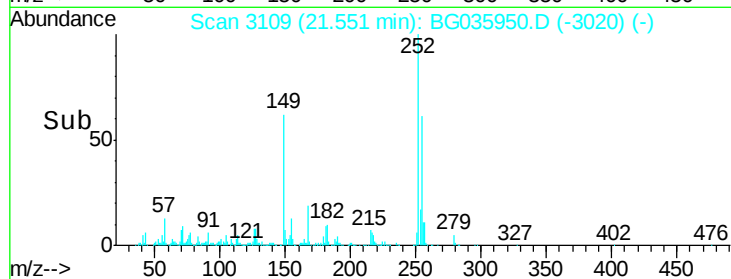
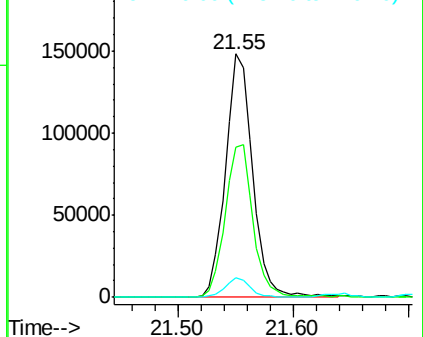


#81
 3,3'-Dichlorobenzidine
 Concen: 30.394 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035590.D
 Acq: 27 Jul 2018 23:55

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.5	50.8	76.2
126	8.0	7.4	11.2

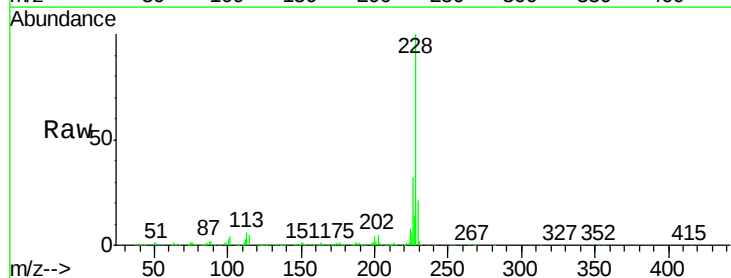


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

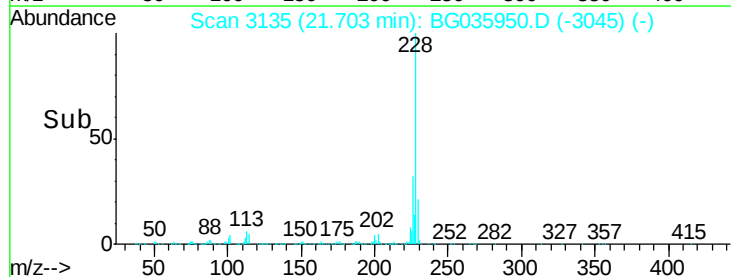
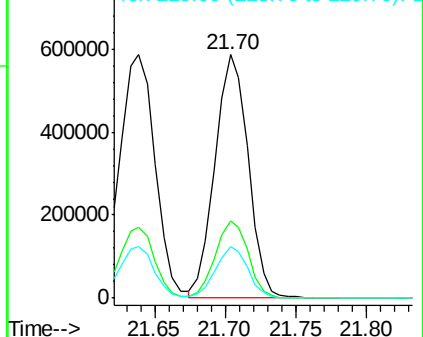


#82
 Chrysene
 Concen: 45.210 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035590.D
 Acq: 27 Jul 2018 23:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	21.2	15.0	22.4



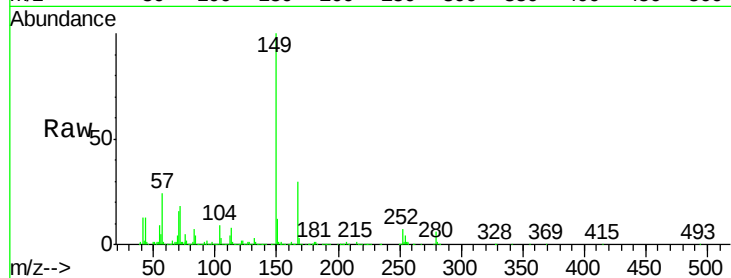
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



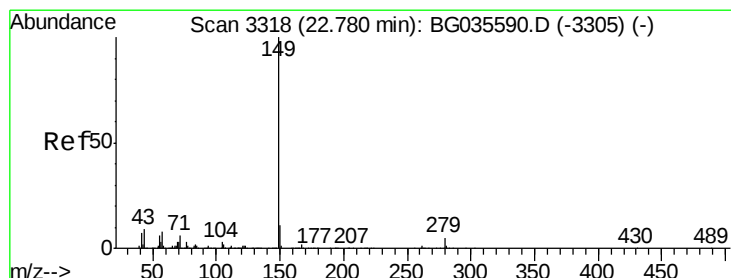
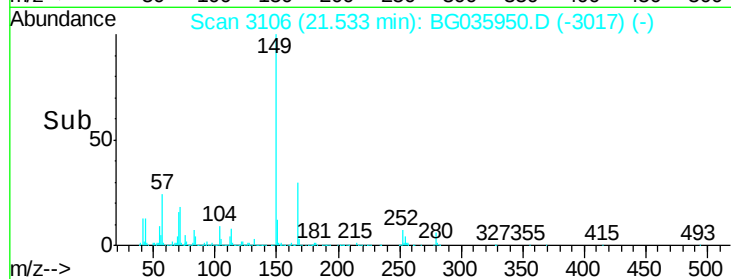
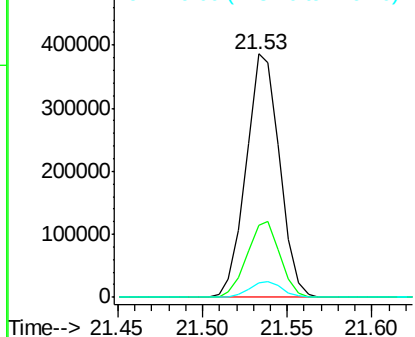


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.370 ng
 RT: 21.53 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG035590.D
 Acq: 27 Jul 2018 23:55

Tgt Ion:	149	Resp:	532326
Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	5.8	4.0	6.0

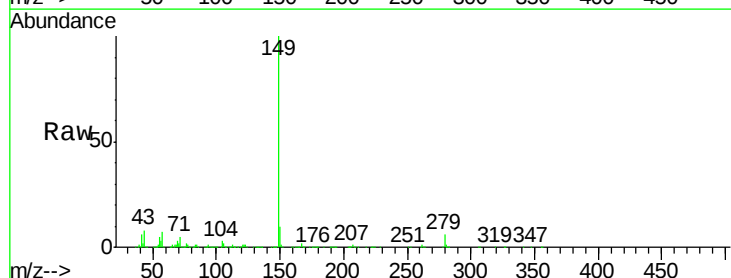


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

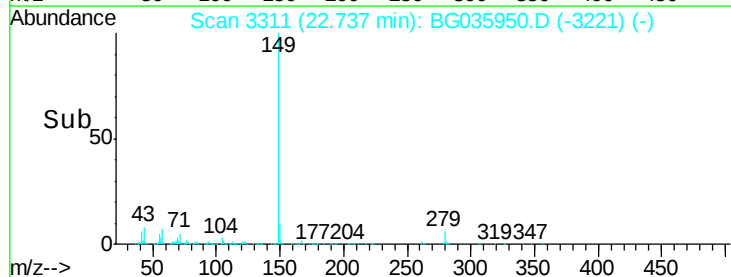
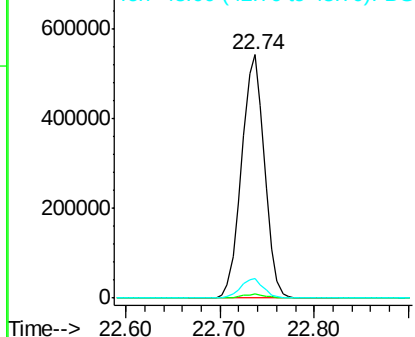


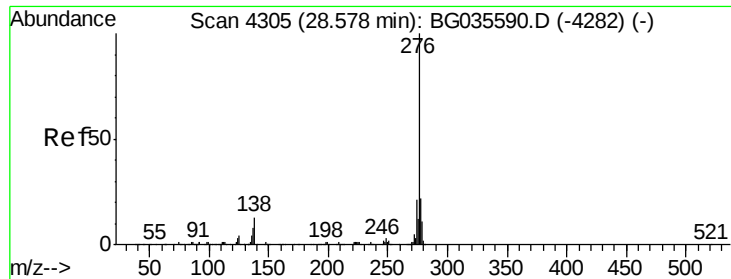
#84
 Di-n-octyl phthalate
 Concen: 48.505 ng
 RT: 22.74 min Scan# 3311
 Delta R.T. -0.00 min
 Lab File: BG035590.D
 Acq: 27 Jul 2018 23:55

Tgt Ion:	149	Resp:	912664
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.2	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): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.976 ng

RT: 28.50 min Scan# 4292

Delta R.T. -0.00 min

Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

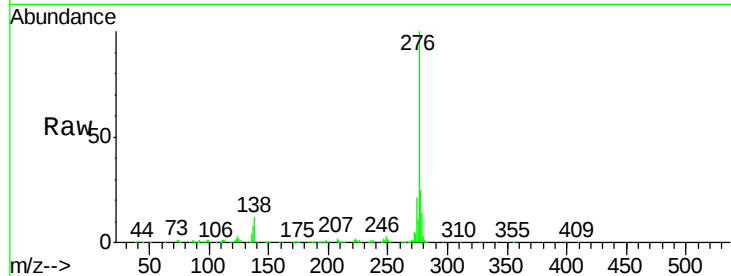
Tgt Ion:276 Resp: 1121300

Ion Ratio Lower Upper

276 100

138 14.3 16.0 24.0#

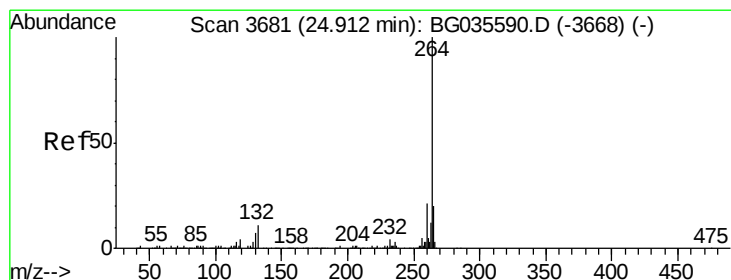
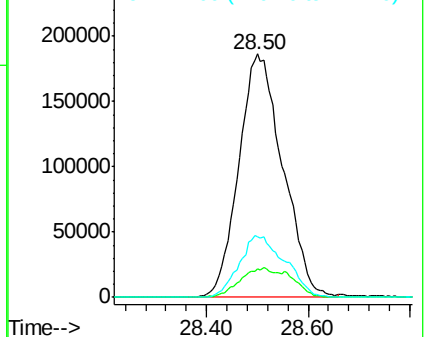
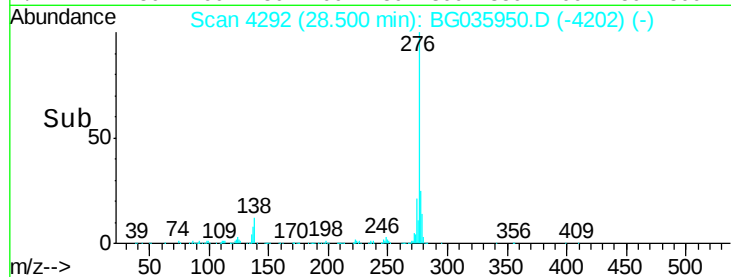
277 26.7 20.0 30.0



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: BG035590.D

Acq: 27 Jul 2018 23:55

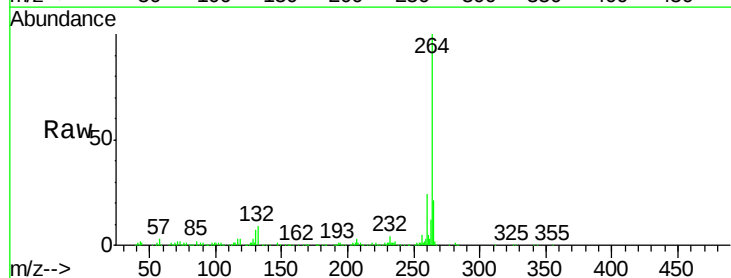
Tgt Ion:264 Resp: 351514

Ion Ratio Lower Upper

264 100

260 23.9 17.4 26.0

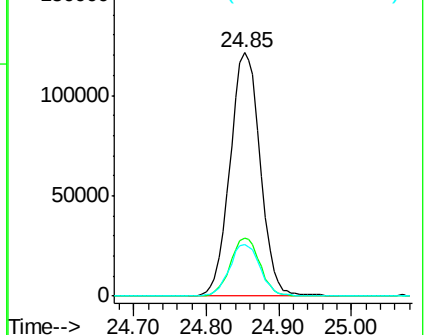
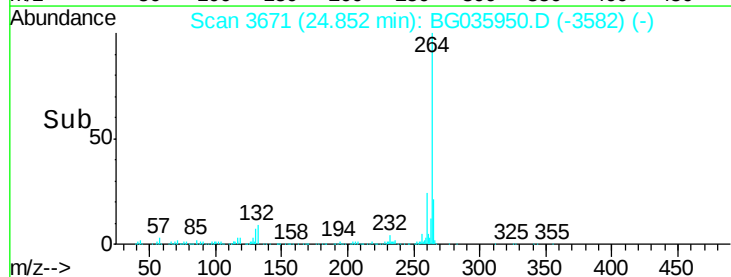
265 21.4 17.7 26.5

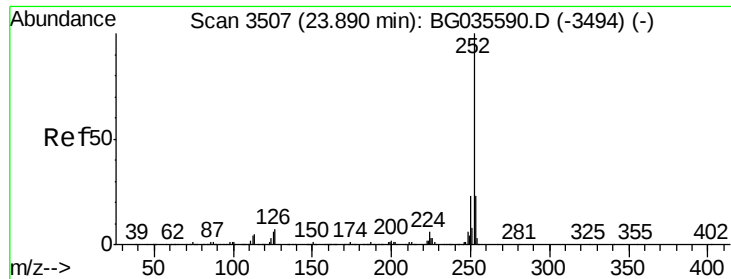


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.052 ng

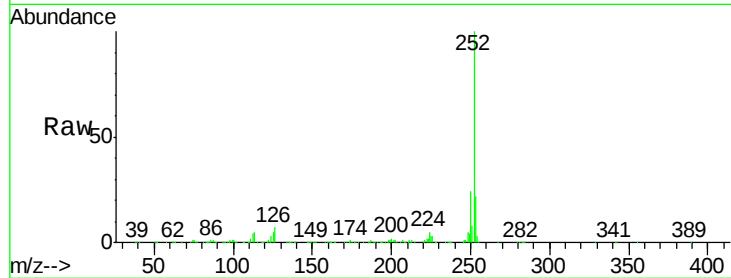
RT: 23.84 min Scan# 3499

Delta R.T. -0.00 min

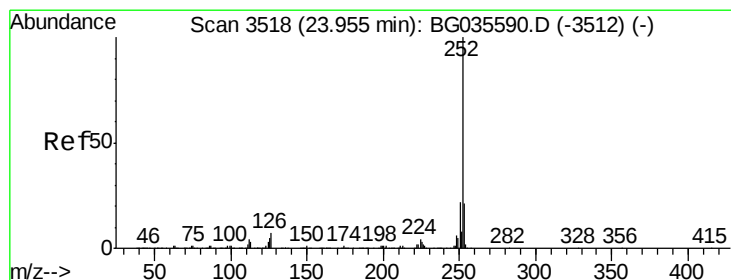
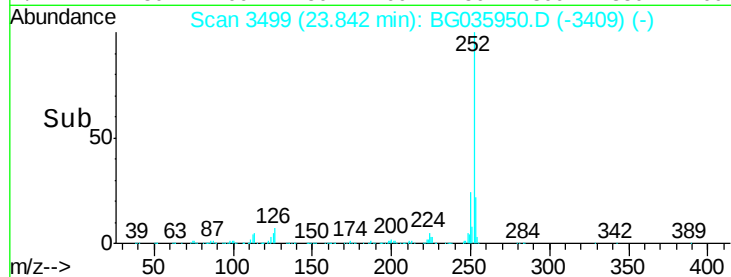
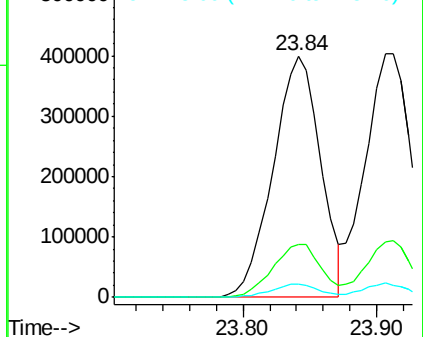
Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

Tgt Ion:	252	Resp:	983906
Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	5.4	7.2	10.8#



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



#88

Benzo(k)fluoranthene

Concen: 46.282 ng

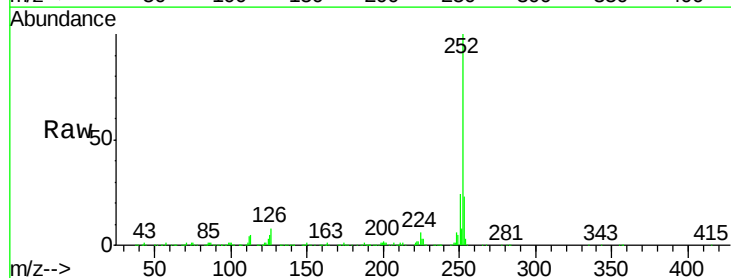
RT: 23.91 min Scan# 3511

Delta R.T. 0.00 min

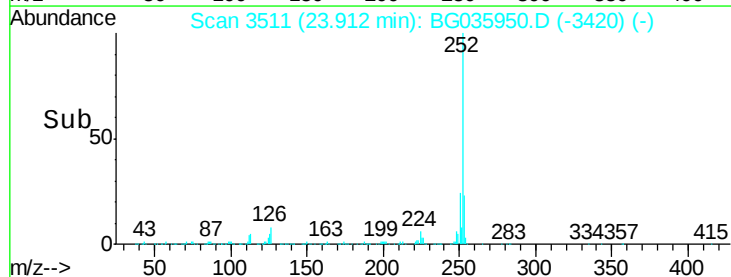
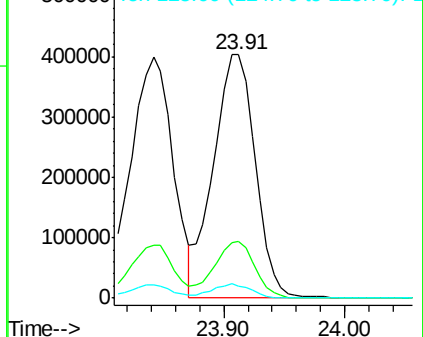
Lab File: BG035590.D

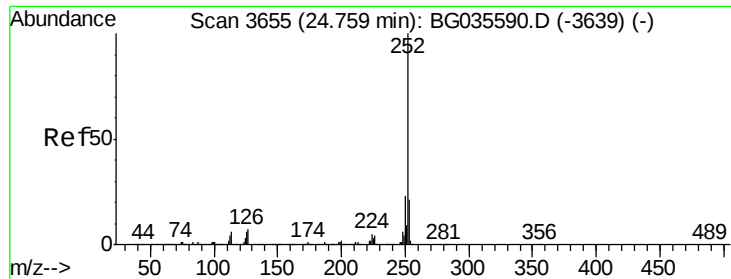
Acq: 27 Jul 2018 23:55

Tgt Ion:	252	Resp:	966702
Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	5.0	6.6	9.8#



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





#89

Benzo(a)pyrene

Concen: 48.657 ng

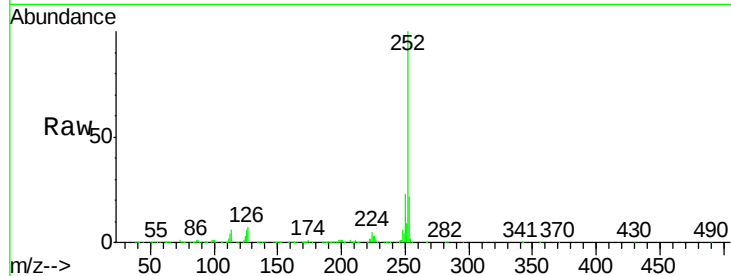
RT: 24.71 min Scan# 3646

Delta R.T. -0.00 min

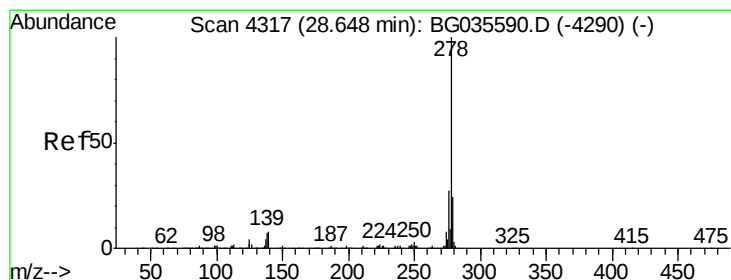
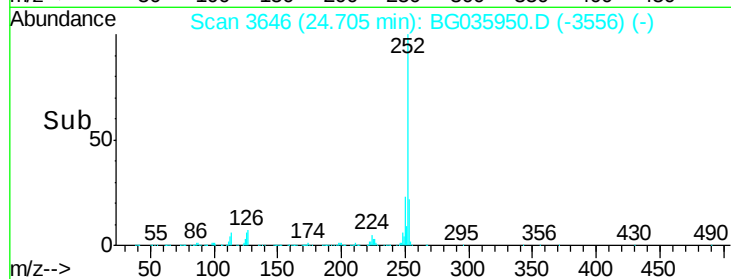
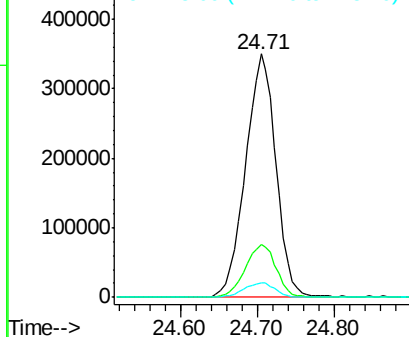
Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

Tgt Ion:	252	Resp:	967115
Ion	Ratio	Lower	Upper
252	100		
253	21.6	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: 47.641 ng

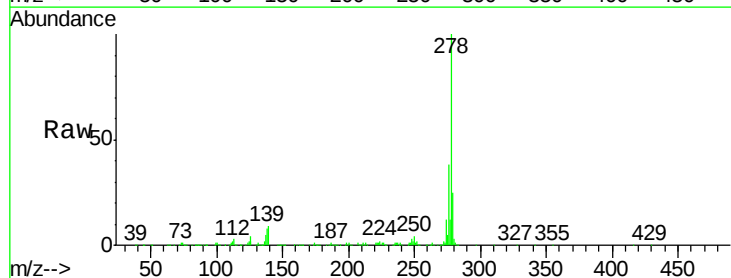
RT: 28.56 min Scan# 4302

Delta R.T. -0.01 min

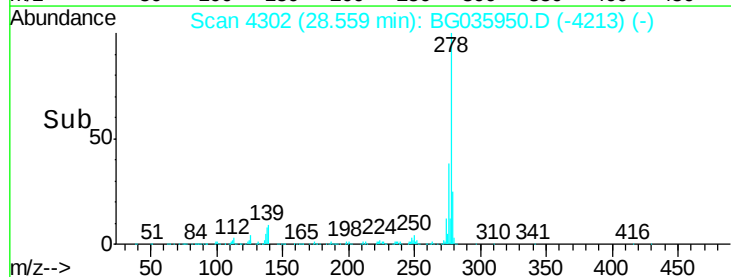
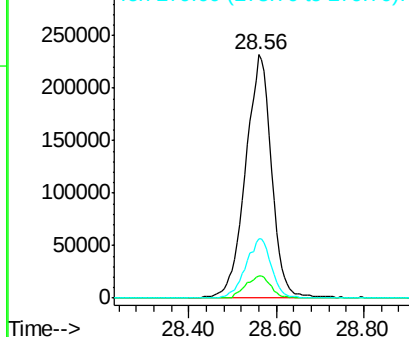
Lab File: BG035590.D

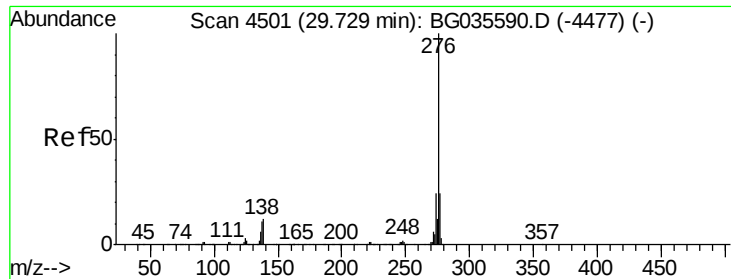
Acq: 27 Jul 2018 23:55

Tgt Ion:	278	Resp:	929637
Ion	Ratio	Lower	Upper
278	100		
139	9.0	9.8	14.6#
279	24.5	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(g,h,i)perylene

Concen: 48.483 ng

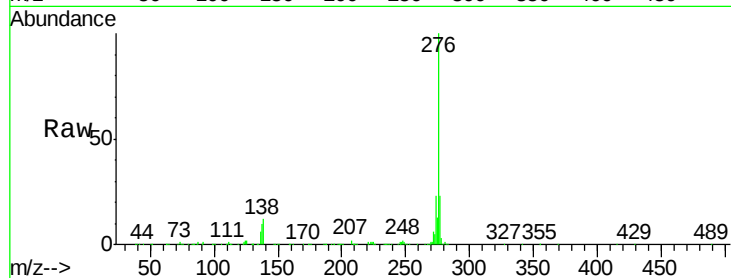
RT: 29.65 min Scan# 4487

Delta R.T. 0.01 min

Lab File: BG035590.D

Acq: 27 Jul 2018 23:55

Tgt Ion:	276	Resp:	925765
Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.3	27.5
138	12.3	13.9	20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

