

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033568.D
 Acq On : 4 Apr 2018 20:14
 Operator : SJ/JU
 Sample : PB107912BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 05 03:25:33 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:35:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	30725	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	147190	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	116580	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	300952	20.00	ng	0.00
75) Chrysene-d12	22.56	240	308817	20.00	ng	0.00
86) Perylene-d12	26.32	264	327338	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	178968	109.22	ng	0.00
7) Phenol-d6	7.98	99	290876	103.32	ng	0.00
23) Nitrobenzene-d5	10.06	82	264852	82.67	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	142009	81.45	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	662613	82.05	ng	0.00
78) Terphenyl-d14	20.73	244	1169667	81.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	31459	37.806	ng	89
3) Pyridine	4.38	79	86371	37.548	ng	97
4) n-Nitrosodimethylamine	4.29	42	41532	43.996	ng	# 89
6) Aniline	8.16	93	60052	18.138	ng	95
8) 2-Chlorophenol	8.41	128	90114	48.106	ng	95
9) Benzaldehyde	7.97	77	23647	13.217	ng	# 83
10) Phenol	8.01	94	142131	51.132	ng	87
11) bis(2-Chloroethyl)ether	8.24	93	80923	35.667	ng	99
12) 1,3-Dichlorobenzene	8.75	146	95254	38.894	ng	96
13) 1,4-Dichlorobenzene	8.90	146	103981	42.395	ng	93
14) 1,2-Dichlorobenzene	9.23	146	101528	42.413	ng	95
15) Benzyl Alcohol	9.10	79	105467	47.580	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.38	45	163711	44.262	ng	91
17) 2-Methylphenol	9.64	107	124758	65.885	ng	86
18) Hexachloroethane	9.98	117	39903	42.153	ng	97
19) n-Nitroso-di-n-propylamine	9.67	70	86281	41.823	ng	98
20) 3+4-Methylphenols	9.64	107	124758	46.274	ng	90
22) Acetophenone	9.70	105	156371	38.778	ng	# 96
24) Nitrobenzene	10.11	77	128871	37.582	ng	93
25) Isophorone	10.62	82	254254	40.891	ng	96
26) 2-Nitrophenol	10.83	139	56603	43.600	ng	# 87
27) 2,4-Dimethylphenol	10.87	122	99202	52.600	ng	90
28) bis(2-Chloroethoxy)methane	11.10	93	132495	42.708	ng	97
29) 2,4-Dichlorophenol	11.38	162	110369	47.586	ng	93
30) 1,2,4-Trichlorobenzene	11.60	180	113441	37.645	ng	98
31) Naphthalene	11.80	128	318656	41.778	ng	99
32) Benzoic acid	10.99	122	49393	28.173	ng	92
33) 4-Chloroaniline	11.90	127	51622	15.106	ng	99
34) Hexachlorobutadiene	12.05	225	79219	34.763	ng	97
35) Caprolactam	12.64	113	40676	44.766	ng	95
36) 4-Chloro-3-methylphenol	12.96	107	139026	45.958	ng	97
37) 2-Methylnaphthalene	13.35	142	240434	40.613	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	155139	36.738	ng	98
40) Hexachlorocyclopentadiene	13.67	237	179149	72.368	ng	92

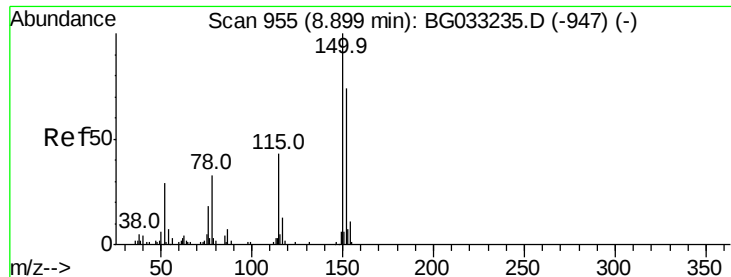
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.93	196	105946	43.182	nq	91
43) 2,4,5-Trichlorophenol	14.01	196	117717	40.592	nq	98
45) 1,1'-Biphenyl	14.32	154	338395	37.782	nq	94
46) 2-Chloronaphthalene	14.38	162	261994	37.937	nq	96
47) 2-Nitroaniline	14.57	65	105685	40.858	nq	97
48) Acenaphthylene	15.21	152	436345	37.853	nq	100
49) Dimethylphthalate	14.90	163	391690	38.607	nq	100
50) 2,6-Dinitrotoluene	15.04	165	85616	41.271	nq	96
51) Acenaphthene	15.54	154	322106	43.346	nq	94
52) 3-Nitroaniline	15.38	138	45560	20.948	nq	# 90
53) 2,4-Dinitrophenol	15.57	184	83529	77.967	nq	# 77
54) Dibenzofuran	15.87	168	444701	40.514	nq	91
55) 4-Nitrophenol	15.67	139	133041	86.993	nq	# 84
56) 2,4-Dinitrotoluene	15.81	165	119525	39.131	nq	# 99
57) Fluorene	16.51	166	366117	39.152	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	115516	42.312	nq	97
59) Diethylphthalate	16.24	149	390767	39.665	nq	98
60) 4-Chlorophenyl-phenylether	16.49	204	205683	38.263	nq	99
61) 4-Nitroaniline	16.53	138	82458	37.439	nq	85
62) Azobenzene	16.78	77	391530	41.027	nq	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	68291	37.931	nq	95
65) n-Nitrosodiphenylamine	16.70	169	342910	39.912	nq	97
66) 4-Bromophenyl-phenylether	17.38	248	137492	38.901	nq	95
67) Hexachlorobenzene	17.51	284	137245	36.794	nq	97
68) Atrazine	17.62	200	129440	37.179	nq	96
69) Pentachlorophenol	17.85	266	182713	71.368	nq	100
70) Phenanthrene	18.25	178	624485	39.843	nq	98
71) Anthracene	18.34	178	654329	41.231	nq	100
72) Carbazole	18.61	167	576438	40.990	nq	99
73) Di-n-butylphthalate	19.09	149	693057	42.340	nq	# 99
74) Fluoranthene	20.21	202	801917	41.345	nq	97
76) Benzidine	20.39	184	120319	14.367	nq	98
77) Pyrene	20.56	202	800811	38.881	nq	99
79) Butylbenzylphthalate	21.42	149	318755	41.939	nq	94
80) Benzo(a)anthracene	22.54	228	787507	40.048	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	185374	26.492	nq	97
82) Chrysene	22.61	228	752569	39.536	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	439952	41.991	nq	98
84) Di-n-octyl phthalate	23.75	149	751108	46.821	nq	100
85) Indeno(1,2,3-cd)pyrene	30.71	276	824959	40.085	nq	# 85
87) Benzo(b)fluoranthene	25.11	252	760106	40.192	nq	# 97
88) Benzo(k)fluoranthene	25.19	252	780831	40.823	nq	# 98
89) Benzo(a)pyrene	26.15	252	756098	41.632	nq	# 95
90) Dibenzo(a,h)anthracene	30.78	278	670284	39.181	nq	97
91) Benzo(g,h,i)perylene	32.07	276	683742	40.361	nq	# 96

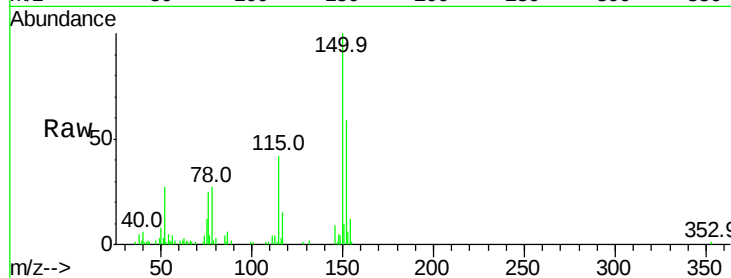
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.9	126.6	189.8
115	71.0	53.0	79.4

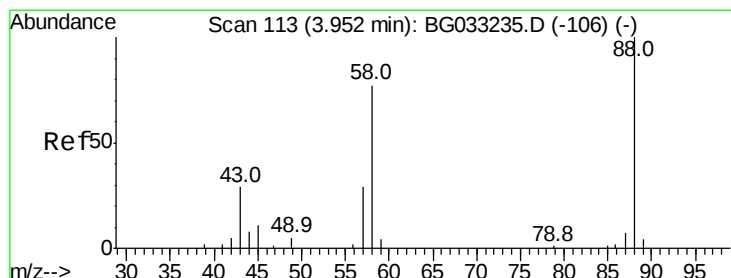
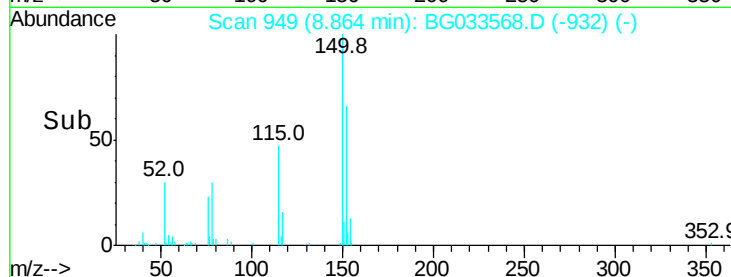
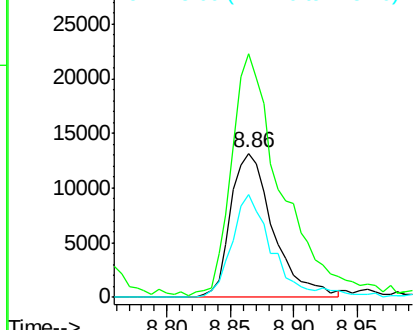


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

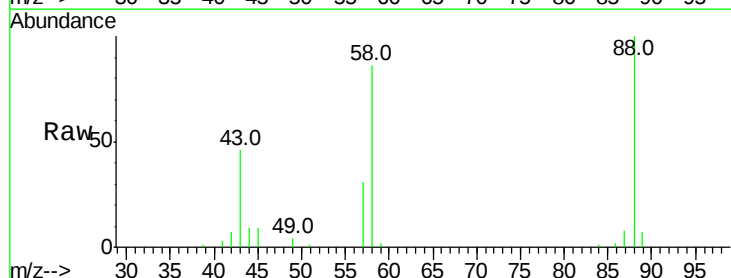
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.806 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.4	79.6	119.4
43	36.0	27.4	41.0

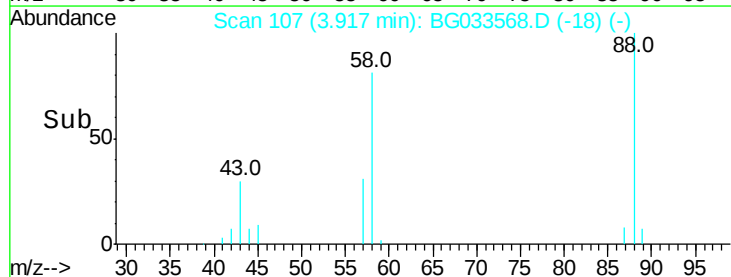
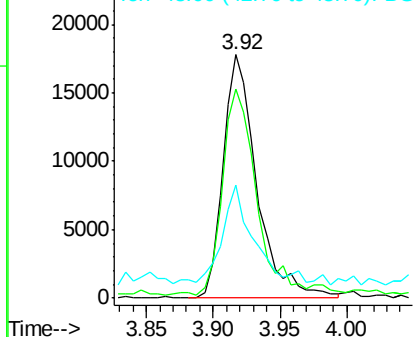


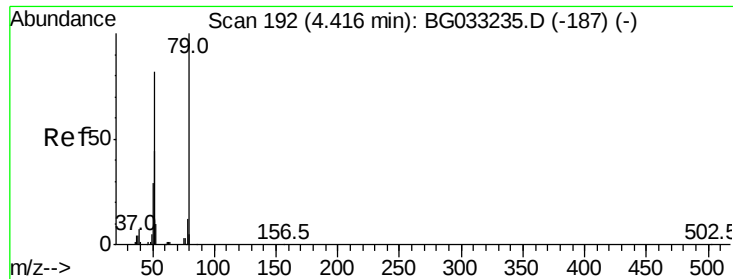
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.548 ng

RT: 4.38 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

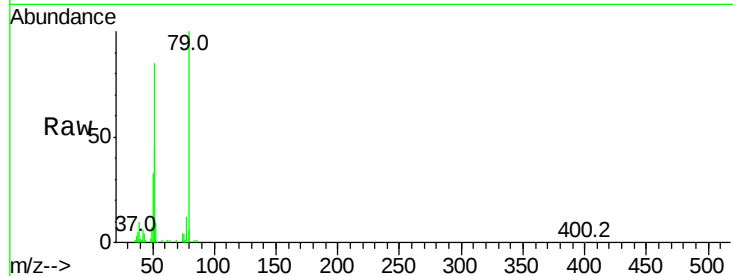
Tot Ion: 79 Resp: 86371

Ion Ratio Lower Upper

79 100

52 85.2 69.9 104.9

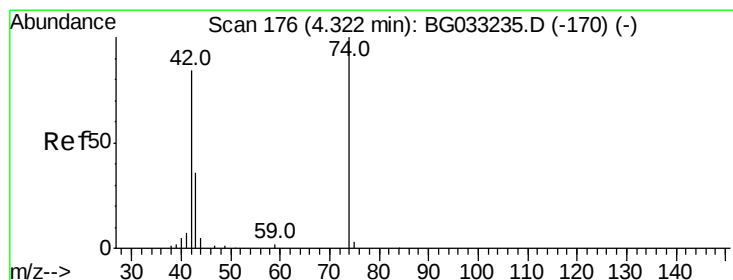
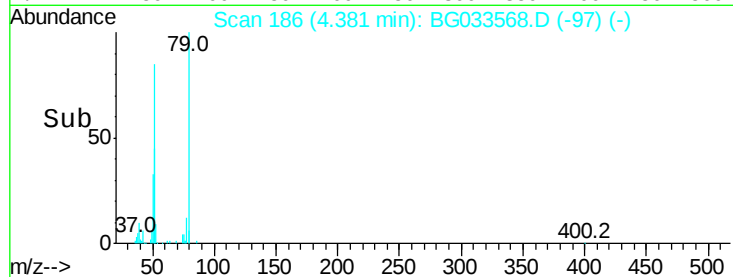
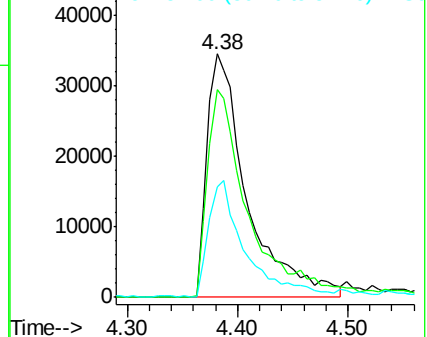
51 45.3 34.0 51.0



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: 43.996 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

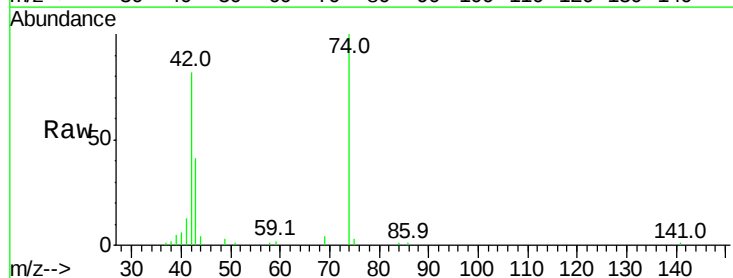
Tgt Ion: 42 Resp: 41532

Ion Ratio Lower Upper

42 100

74 121.8 102.5 153.7

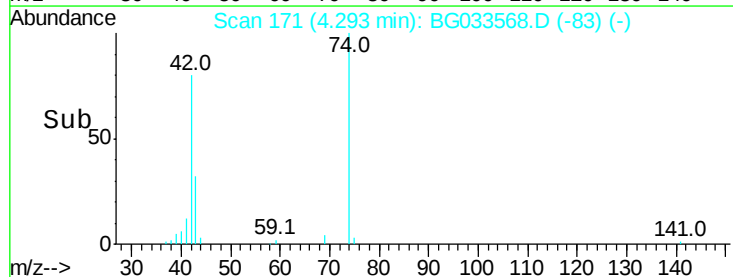
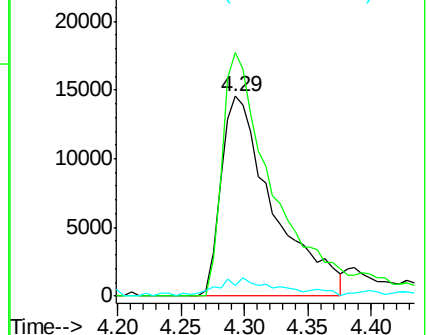
44 5.1 18.9 28.3#

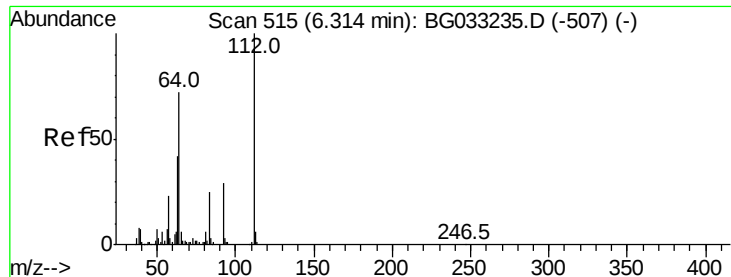


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 109.223 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

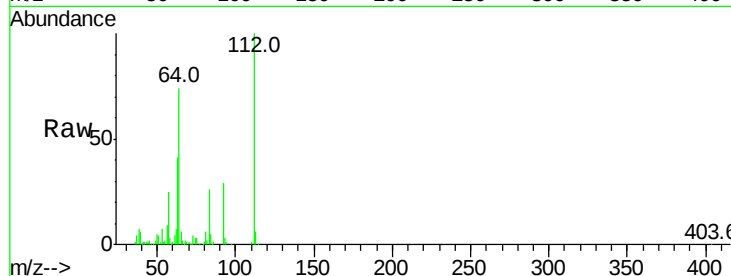
Tot Ion:112 Resp: 178968

Ion Ratio Lower Upper

112 100

64 74.2 56.3 84.5

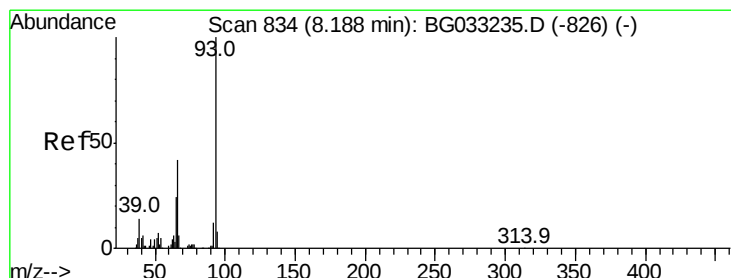
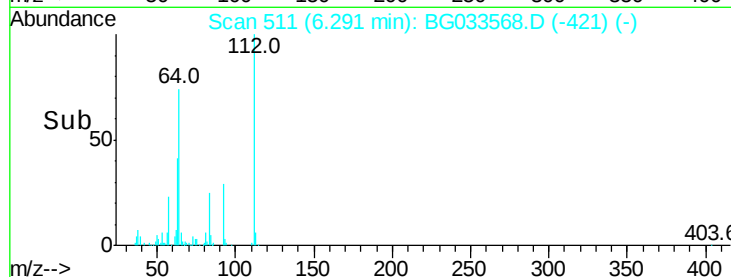
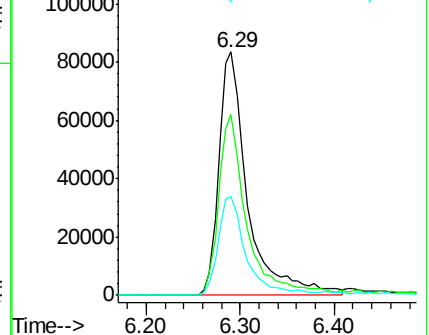
63 40.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 18.138 ng

RT: 8.16 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

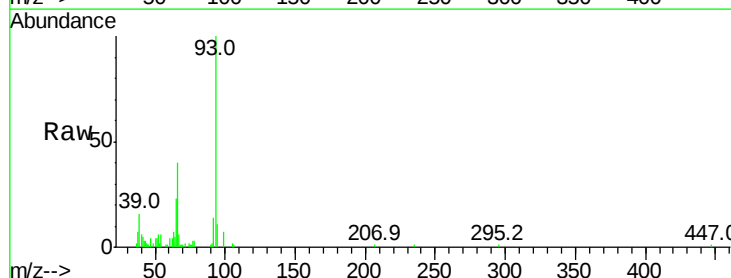
Tgt Ion: 93 Resp: 60052

Ion Ratio Lower Upper

93 100

66 39.7 33.7 50.5

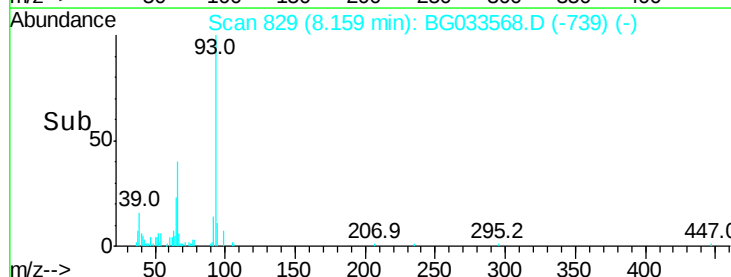
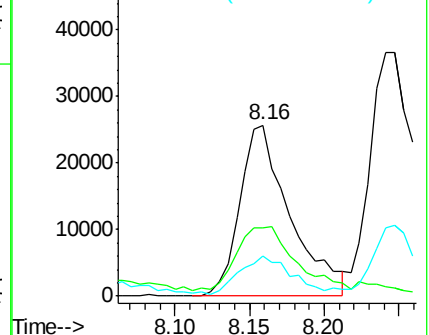
65 23.2 16.1 24.1

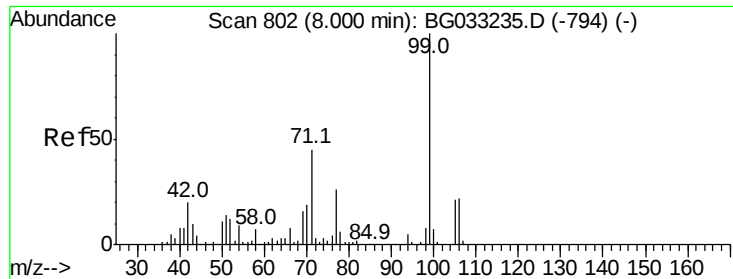


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 103.317 ng

RT: 7.98 min Scan# 798

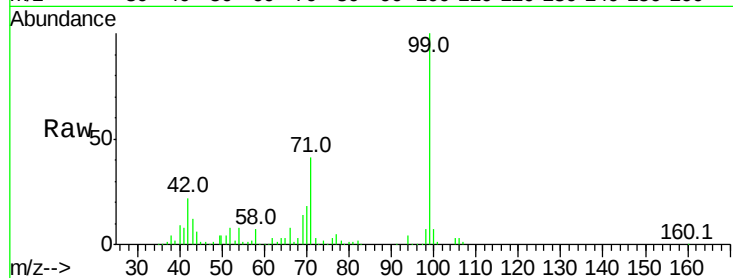
Delta R.T. -0.00 min

Lab File: BG033568.D

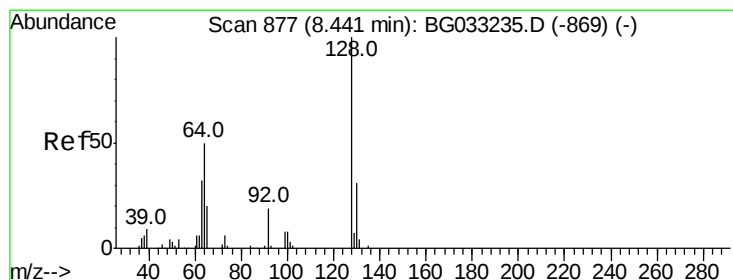
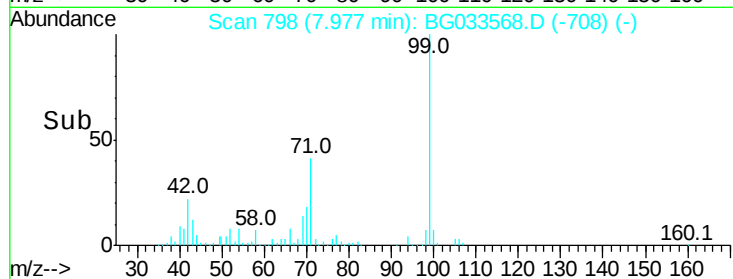
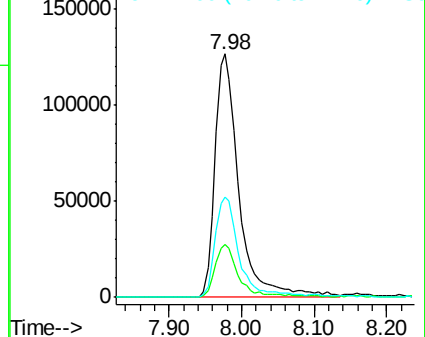
Acq: 4 Apr 2018 20:14

Tot Ion: 99 Resp: 290876

Ion	Ratio	Lower	Upper
99	100		
42	21.9	14.1	21.1#
71	41.3	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: 48.106 ng

RT: 8.41 min Scan# 871

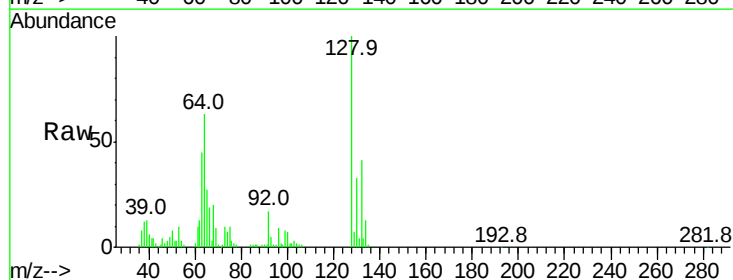
Delta R.T. -0.00 min

Lab File: BG033568.D

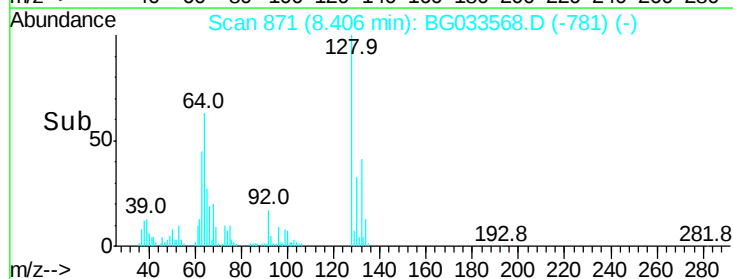
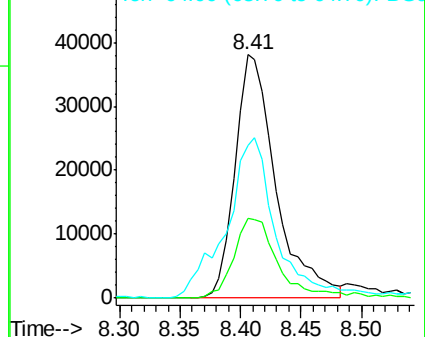
Acq: 4 Apr 2018 20:14

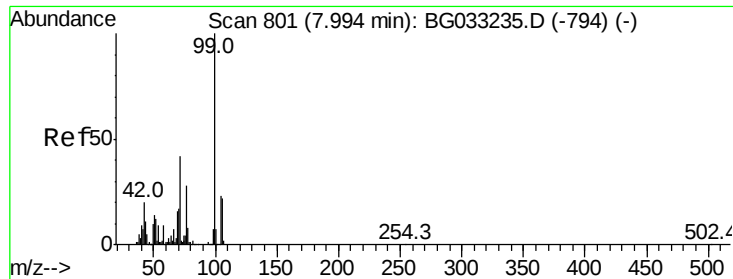
Tgt Ion: 128 Resp: 90114

Ion	Ratio	Lower	Upper
128	100		
130	32.9	14.0	54.0
64	62.9	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: 13.217 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

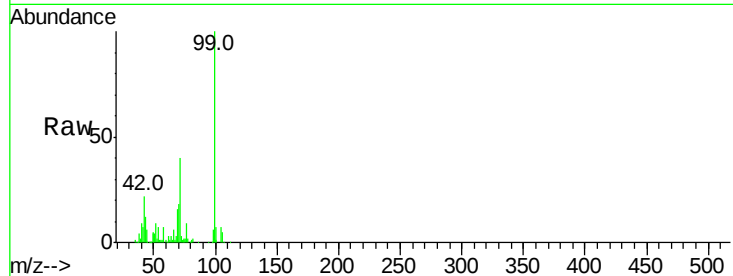
Tot Ion: 77 Resp: 23647

Ion Ratio Lower Upper

77 100

105 82.2 71.3 111.3

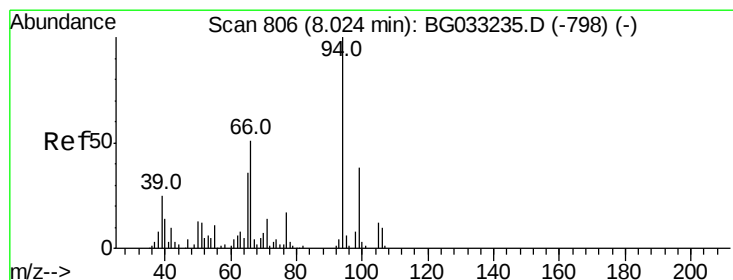
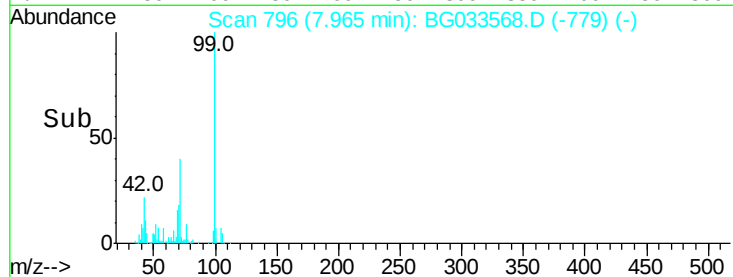
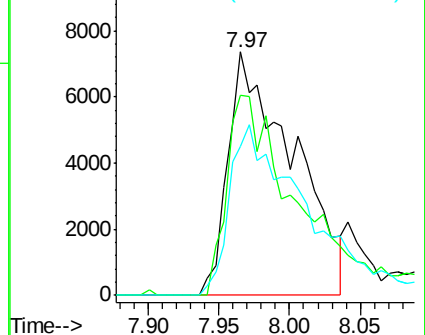
106 61.2 64.2 104.2#



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: 51.132 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

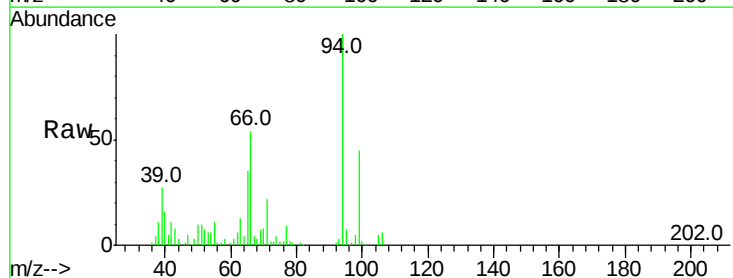
Tgt Ion: 94 Resp: 142131

Ion Ratio Lower Upper

94 100

65 34.8 11.9 51.9

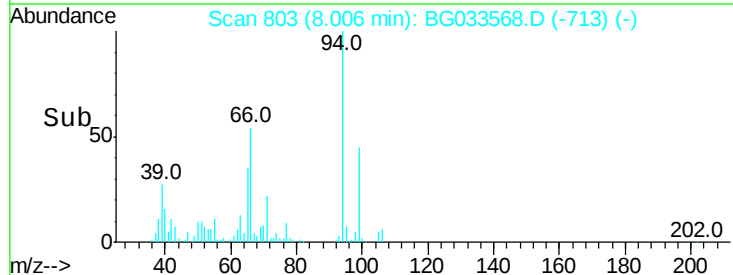
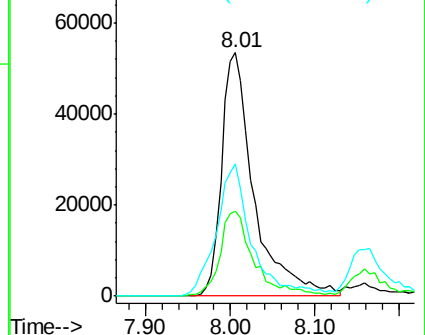
66 54.3 22.2 62.2

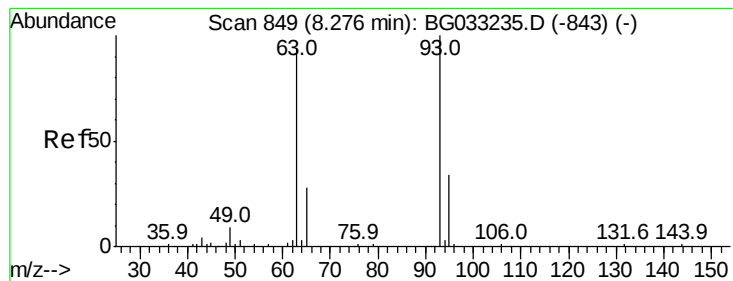


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

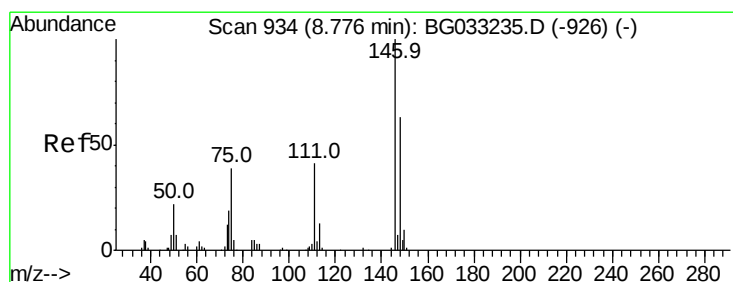
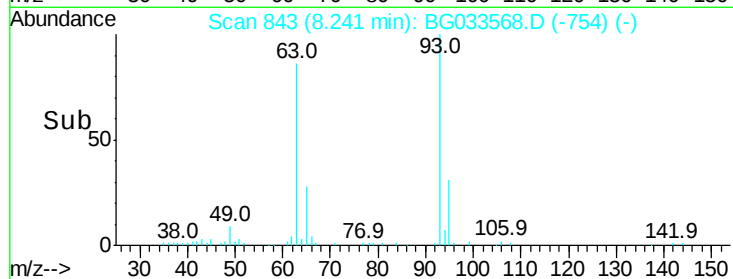
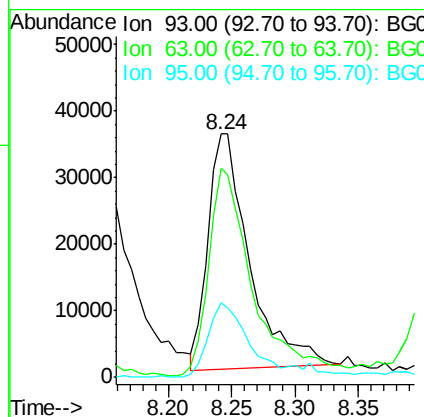
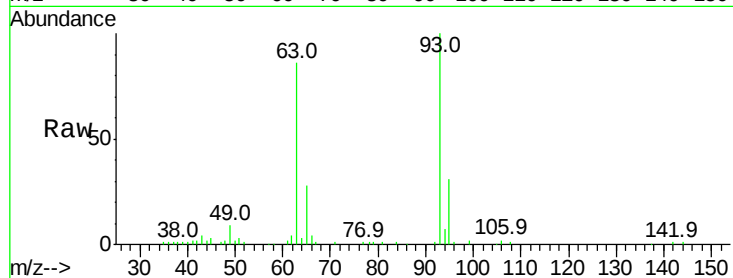
Ion 66.00 (65.70 to 66.70): BGC





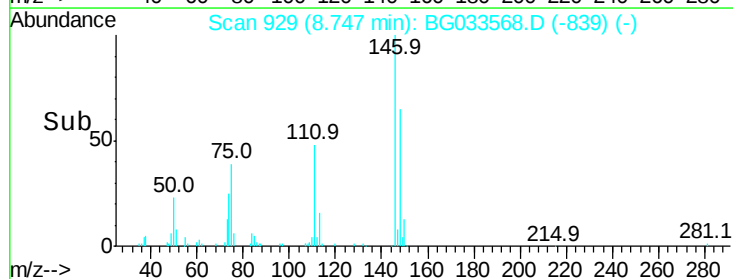
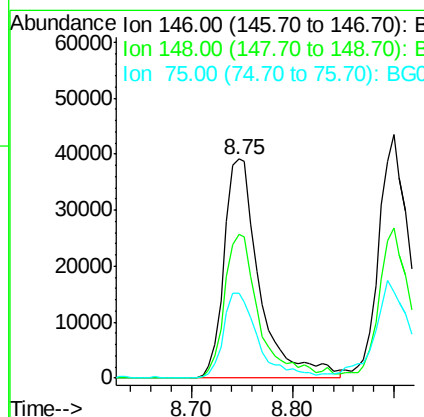
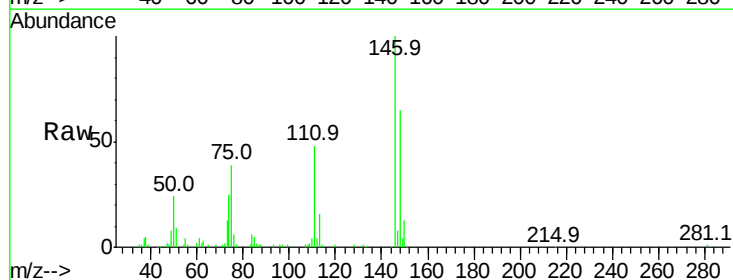
#11
bis(2-Chloroethyl)ether
Concen: 35.667 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

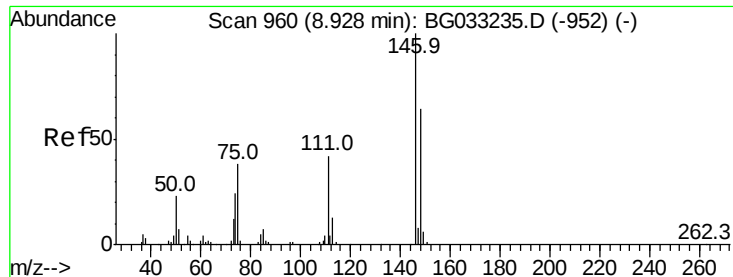
Tot Ion	93	Resp	80923
Ion Ratio	100		
Lower	67.1		
Upper	107.1		
93	86.1		
63	30.6		
95	11.5		



#12
1,3-Dichlorobenzene
Concen: 38.894 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

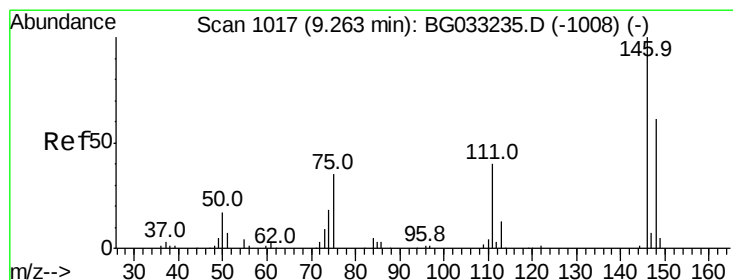
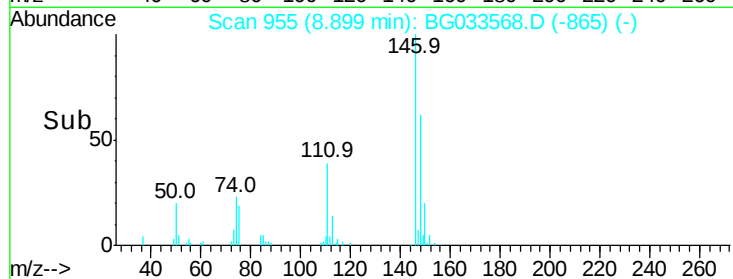
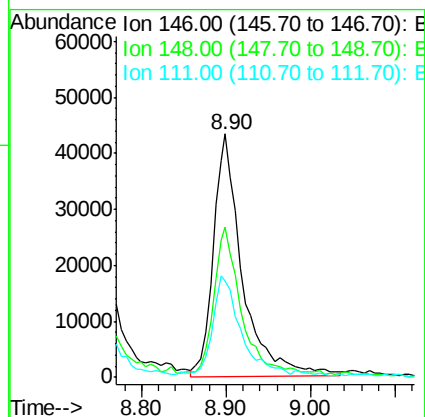
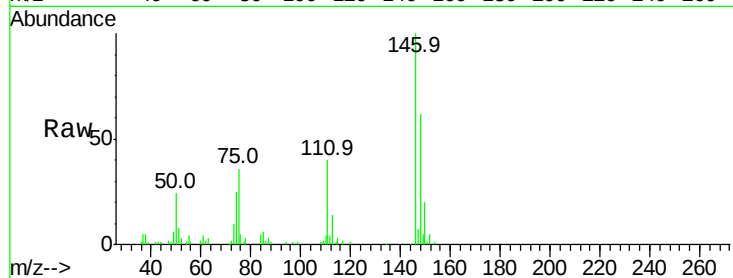
Tgt Ion	146	Resp	95254
Ion Ratio	100		
Lower	51.4		
Upper	77.2		
146	65.5		
148	38.6		
75	26.6		





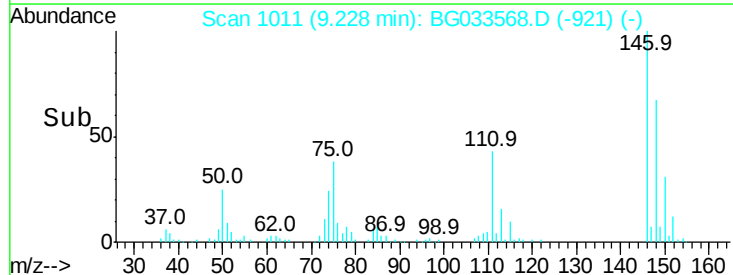
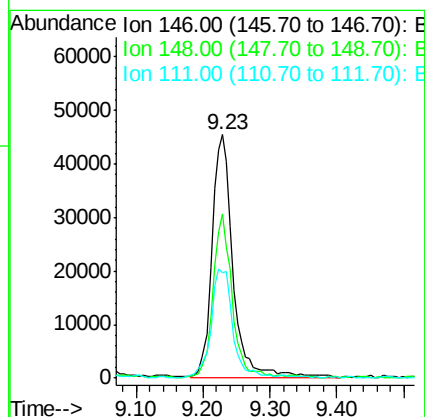
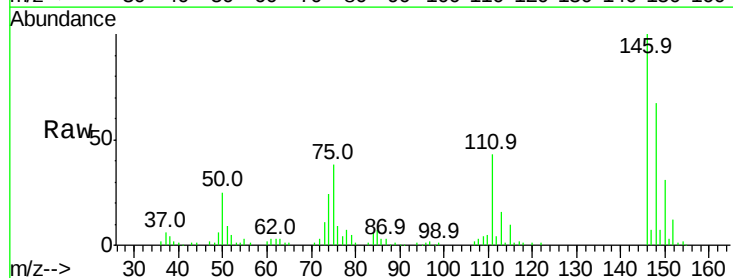
#13
1,4-Dichlorobenzene
Concen: 42.395 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

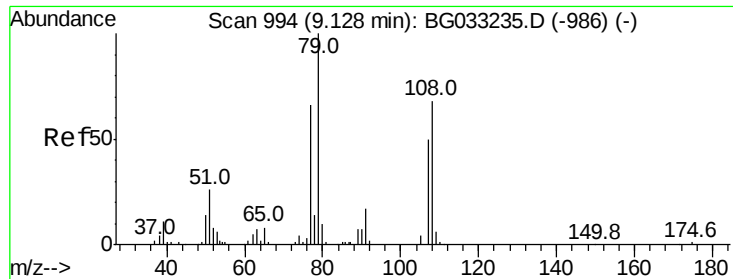
Tot Ion:146 Resp: 103981
Ion Ratio Lower Upper
146 100
148 61.5 53.7 80.5
111 39.6 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 42.413 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion:146 Resp: 101528
Ion Ratio Lower Upper
146 100
148 67.3 49.3 73.9
111 43.2 34.3 51.5





#15

Benzyl Alcohol

Concen: 47.580 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

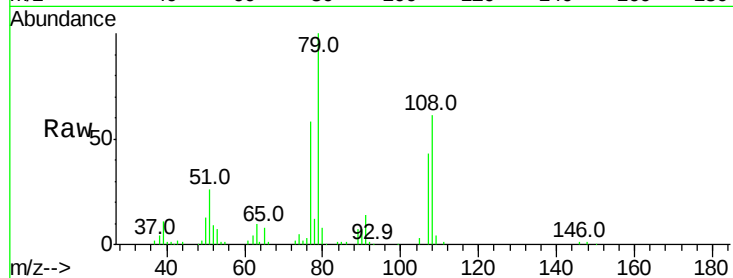
Tot Ion: 79 Resp: 105467

Ion	Ratio	Lower	Upper
79	100		
108	61.3	57.2	85.8
77	58.4	46.1	69.1

79 100

108 61.3 57.2 85.8

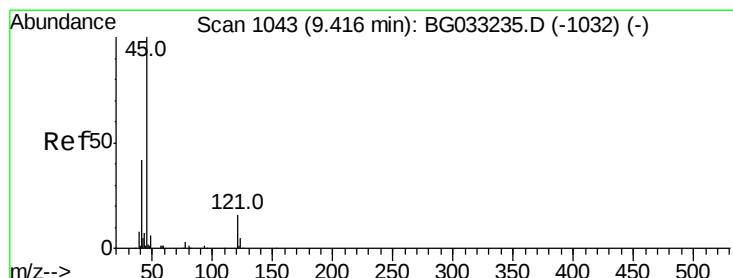
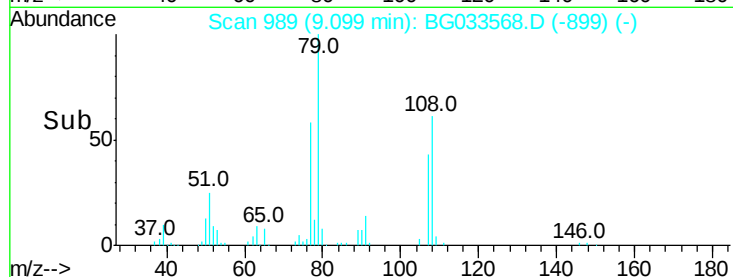
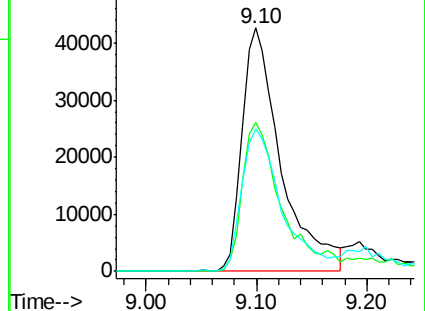
77 58.4 46.1 69.1



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: 44.262 ng

RT: 9.38 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

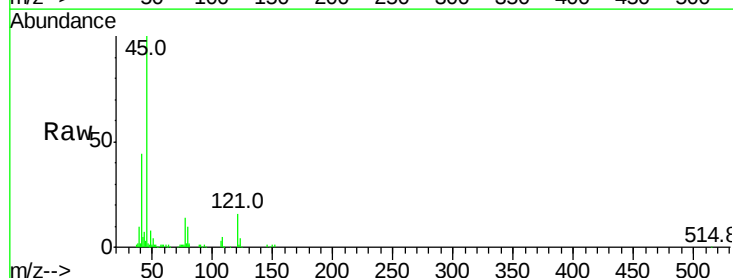
Tgt Ion: 45 Resp: 163711

Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	30.2
79	10.5	0.0	27.9

45 100

77 14.2 0.0 30.2

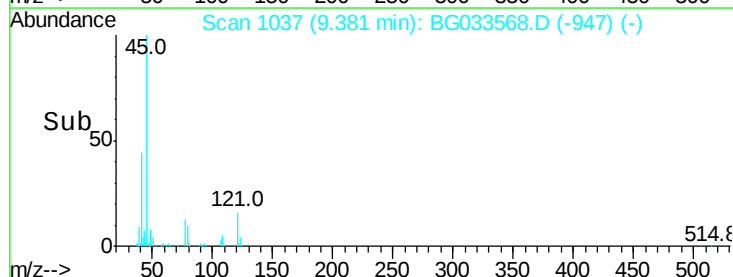
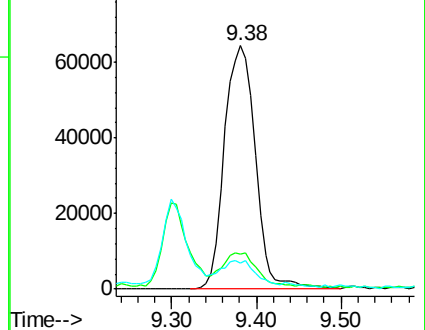
79 10.5 0.0 27.9

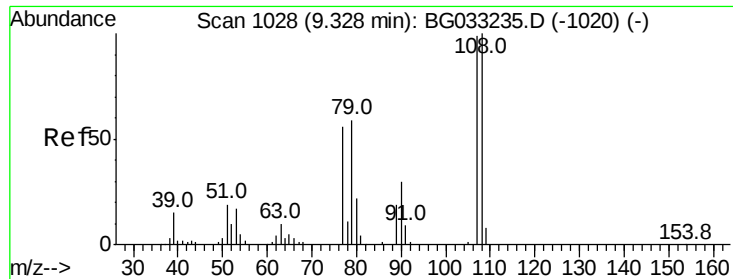


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

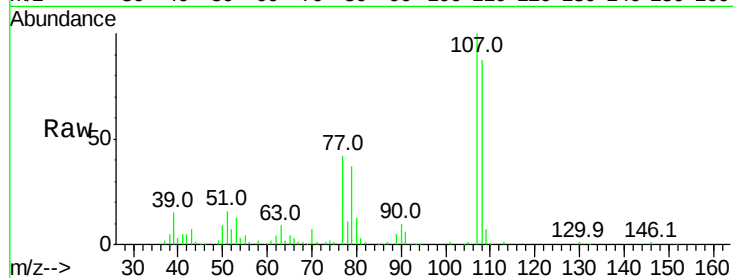
Ion 79.00 (78.70 to 79.70): BGC



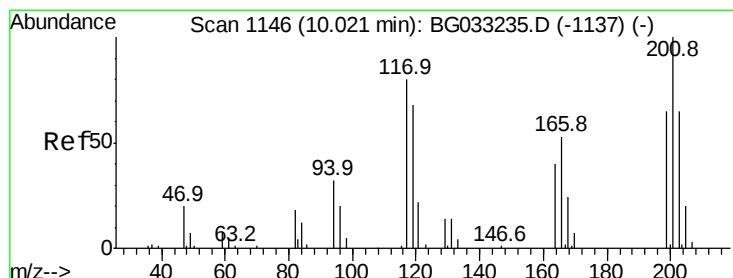
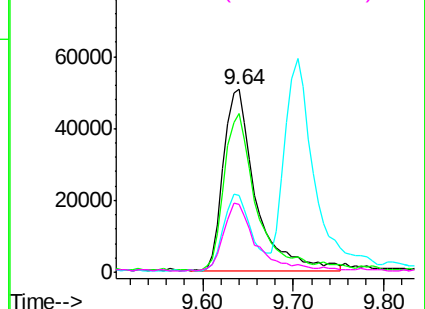
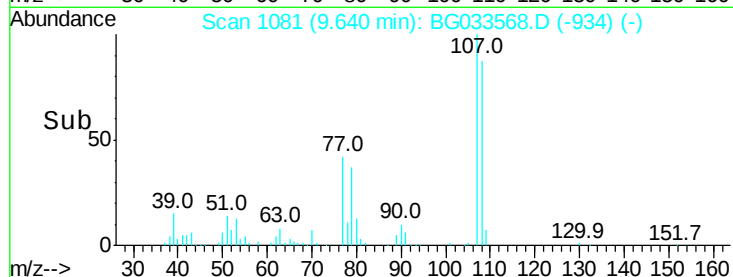


#17
2-Methylphenol
Concen: 65.885 ng
RT: 9.64 min Scan# 1081
Delta R.T. 0.33 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tot Ion:	107	Resp:	124758
Ion	Ratio	Lower	Upper
107	100		
108	87.2	83.9	125.9
77	42.1	37.2	55.8
79	37.2	36.2	54.2

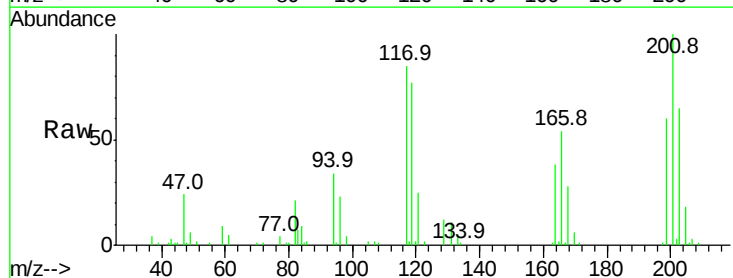


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

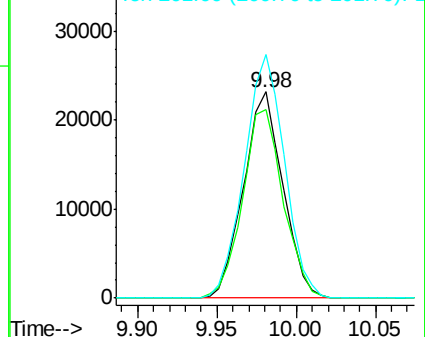
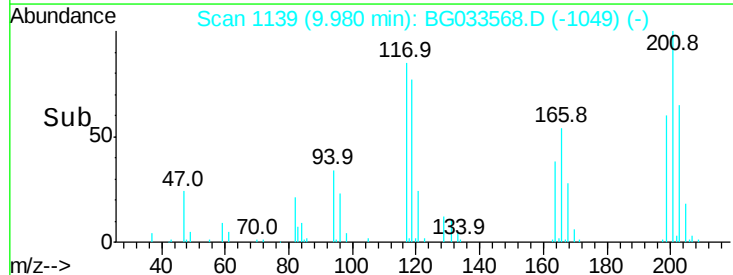


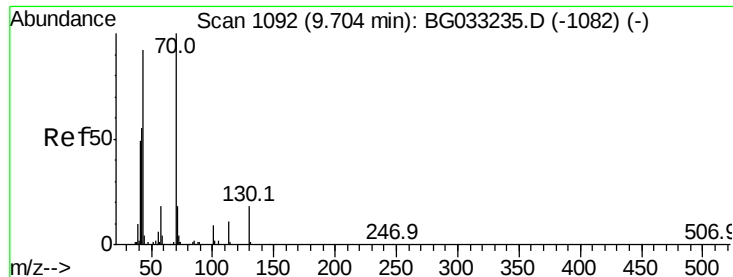
#18
Hexachloroethane
Concen: 42.153 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion:	117	Resp:	39903
Ion	Ratio	Lower	Upper
117	100		
119	91.4	76.7	115.1
201	118.2	95.7	143.5



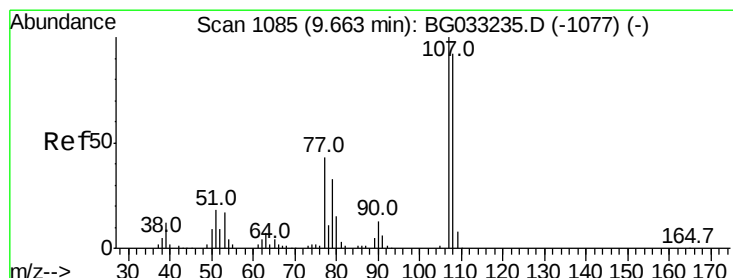
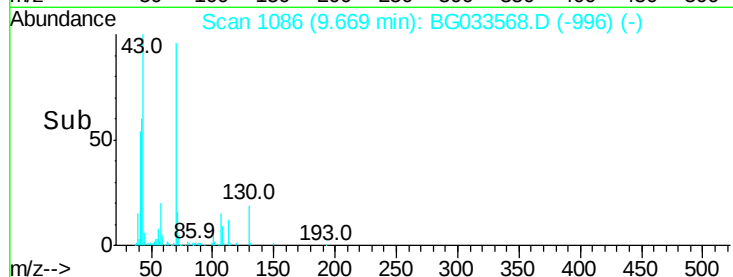
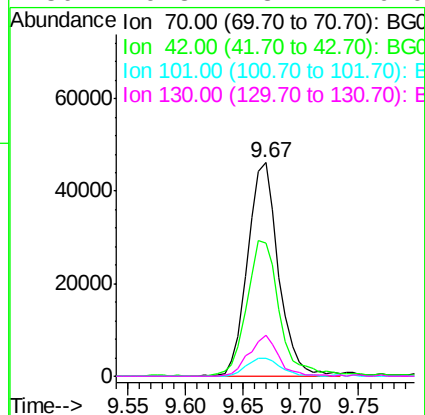
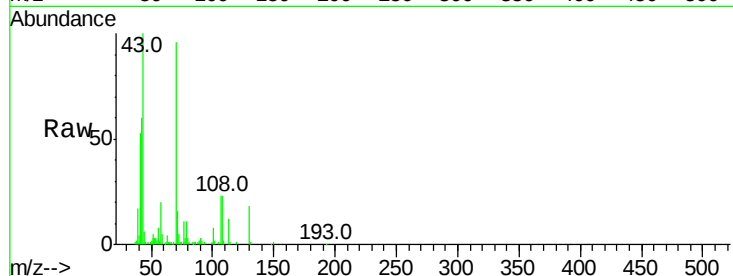
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





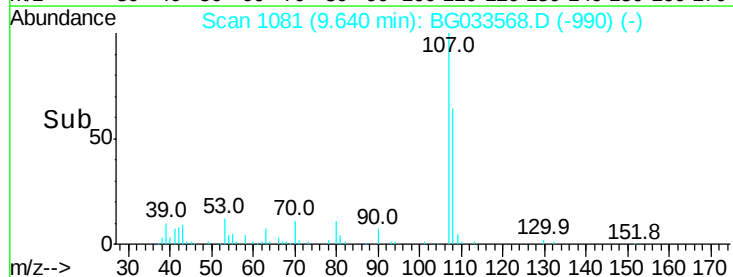
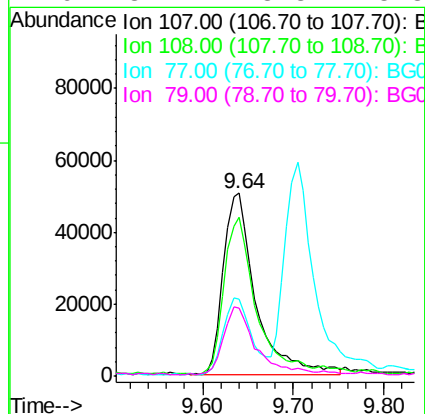
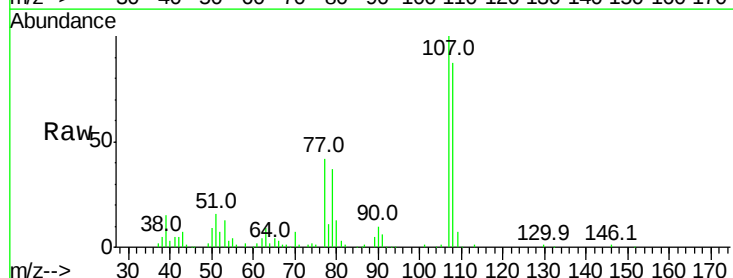
#19
n-Nitroso-di-n-propylamine
Concen: 41.823 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

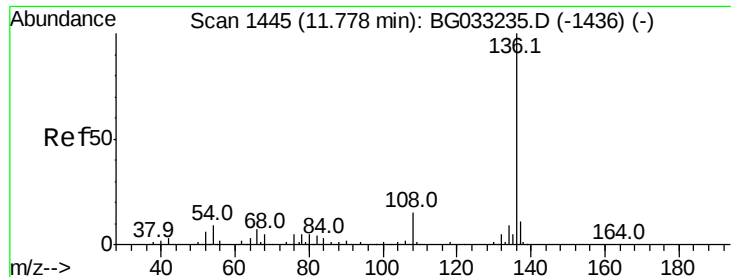
Tot Ion:	70	Resp:	86281
Ion	Ratio	Lower	Upper
70	100		
42	62.1	49.1	73.7
101	8.5	8.5	12.7
130	19.3	13.4	20.0



#20
3+4-Methylphenols
Concen: 46.274 ng
RT: 9.64 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion:	107	Resp:	124758
Ion	Ratio	Lower	Upper
107	100		
108	87.2	61.6	101.6
77	42.1	13.9	53.9
79	37.2	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Tot Ion:136 Resp: 147190

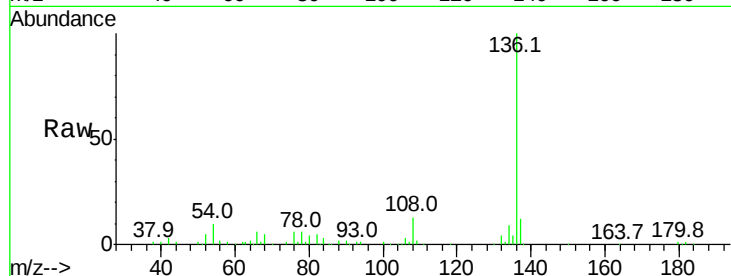
Ion Ratio Lower Upper

136 100

137 11.7 9.2 13.8

54 9.6 10.3 15.5#

68 5.4 4.5 6.7

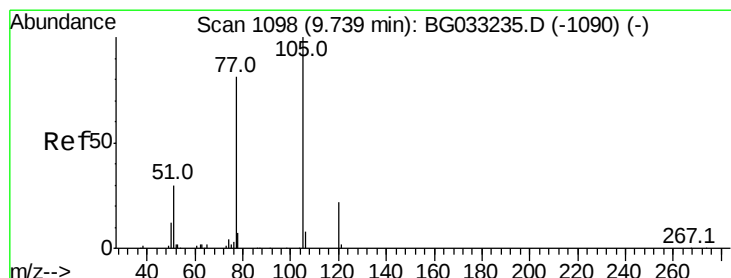
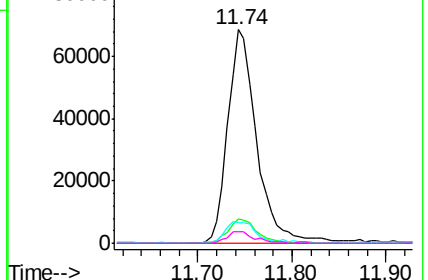
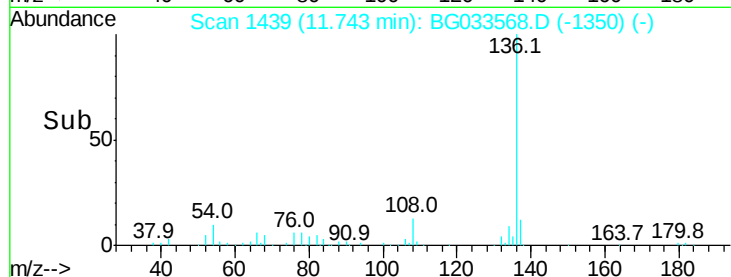


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.778 ng

RT: 9.70 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Tgt Ion:105 Resp: 156371

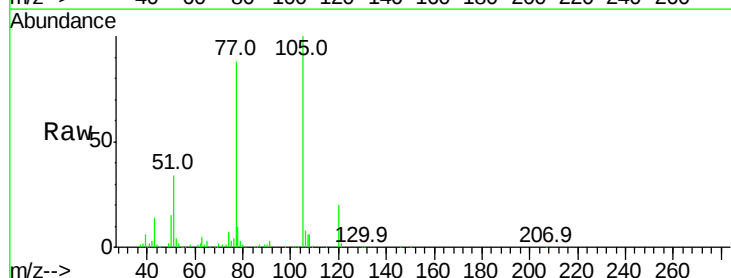
Ion Ratio Lower Upper

105 100

71 0.7 3.0 4.4#

51 33.9 26.1 39.1

120 19.7 17.4 26.2

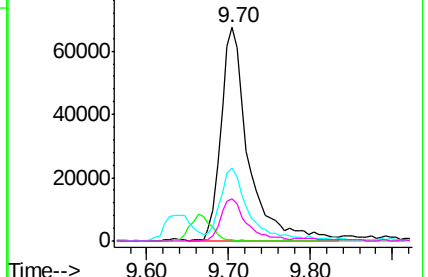
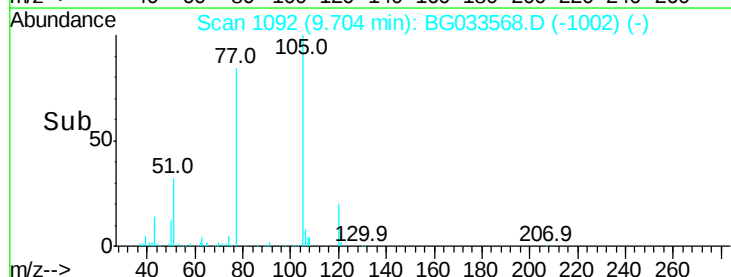


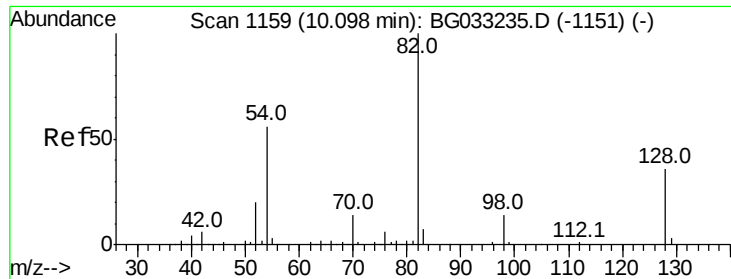
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

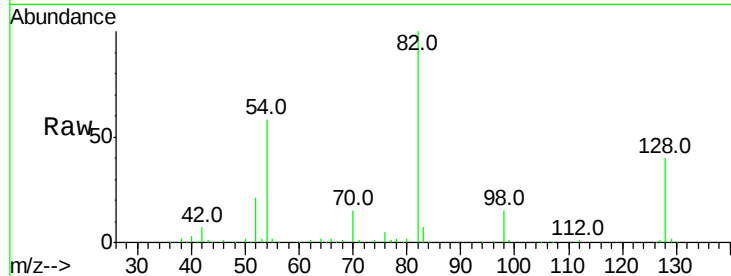
Ion 120.00 (119.70 to 120.70): E



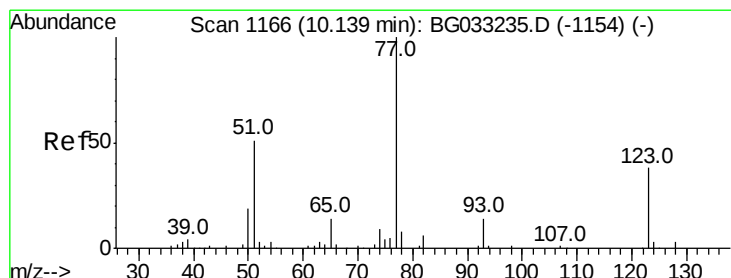
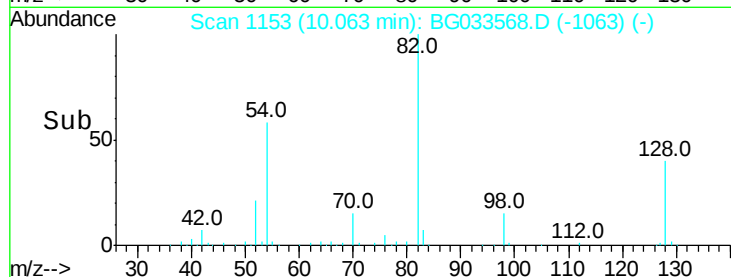
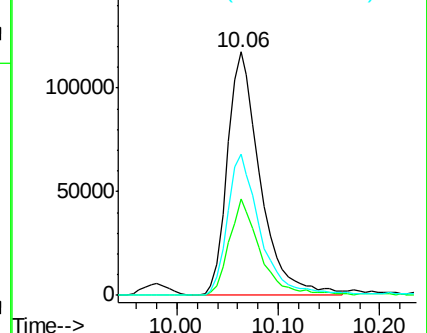


#23
 Nitrobenzene-d5
 Concen: 82.671 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tot Ion	82	Resp	264852
Ion Ratio	100	Lower	Upper
128	39.6	29.7	44.5
54	57.9	43.1	64.7

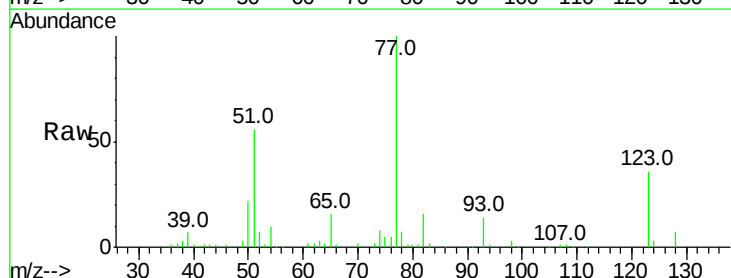


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

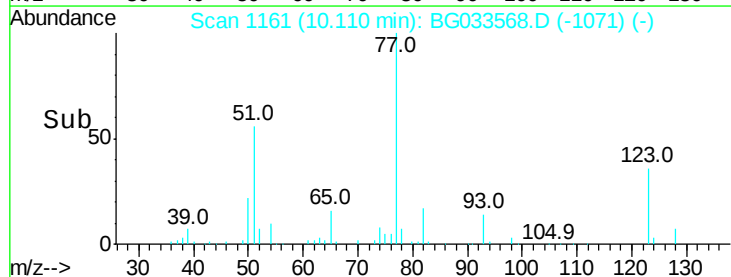
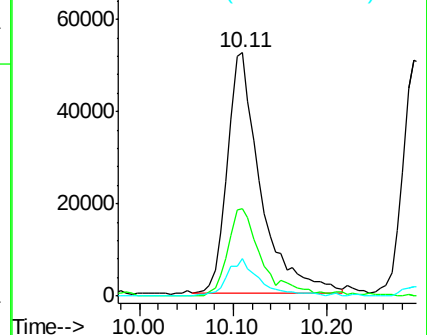


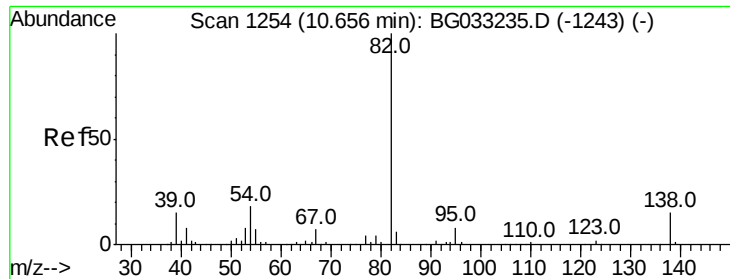
#24
 Nitrobenzene
 Concen: 37.582 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tgt Ion	77	Resp	128871
Ion Ratio	100	Lower	Upper
123	35.8	33.0	49.6
65	15.6	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: 40.891 ng

RT: 10.62 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

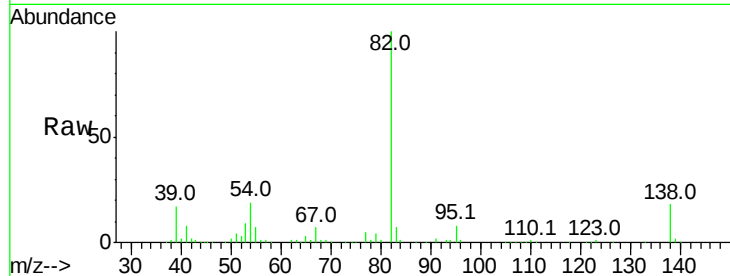
Tot Ion: 82 Resp: 254254

Ion Ratio Lower Upper

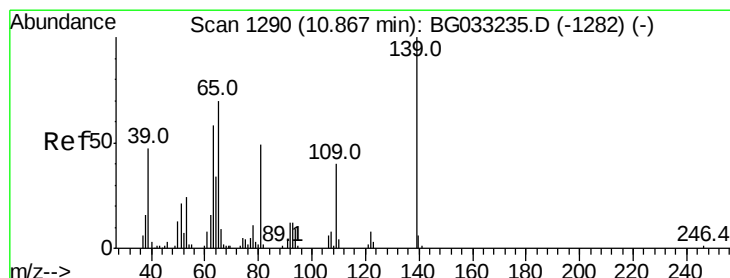
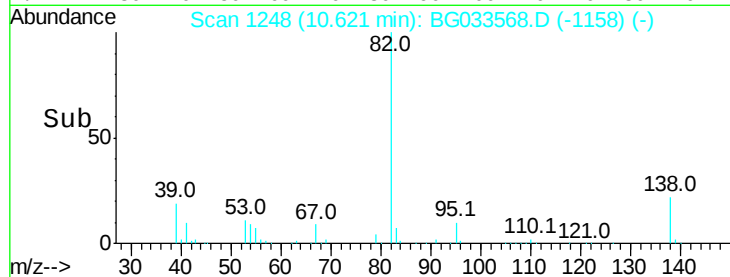
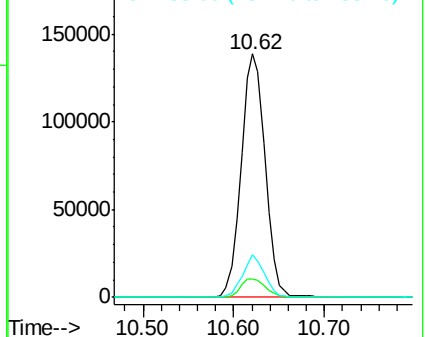
82 100

95 7.6 6.2 9.2

138 17.6 12.1 18.1



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



#26

2-Nitrophenol

Concen: 43.600 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

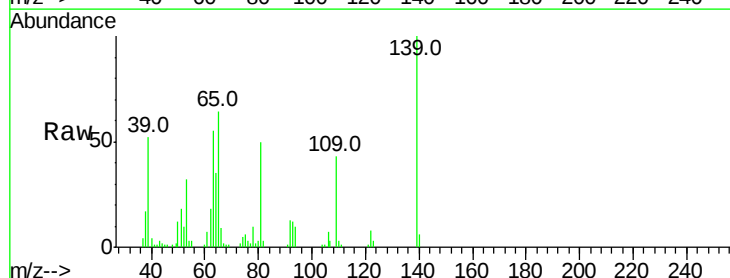
Tgt Ion: 139 Resp: 56603

Ion Ratio Lower Upper

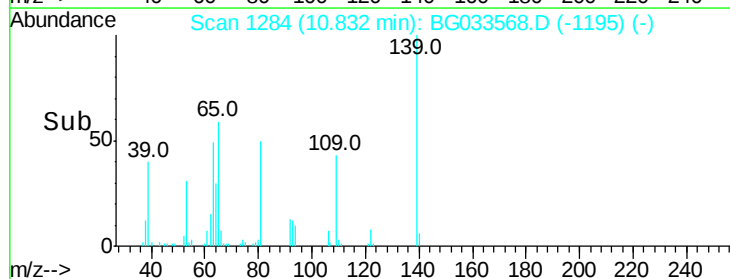
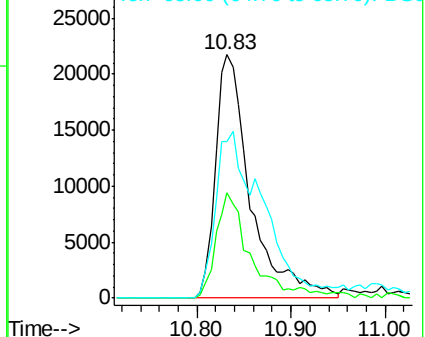
139 100

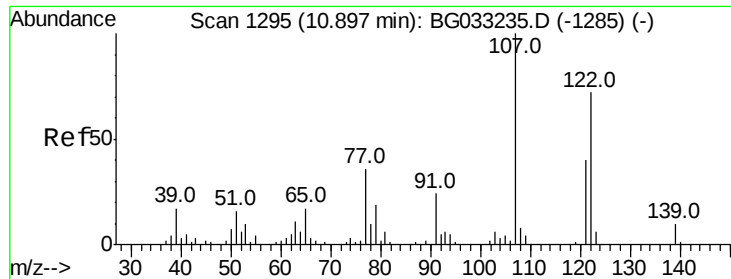
109 43.2 24.2 36.2#

65 64.4 47.4 71.0



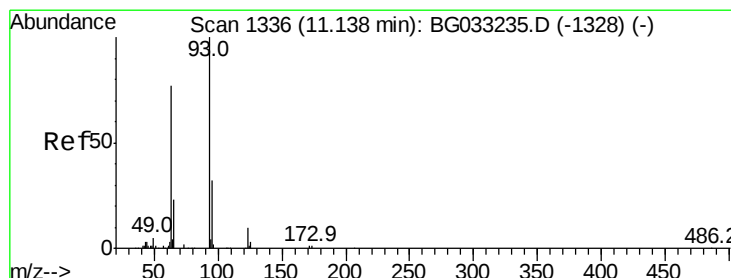
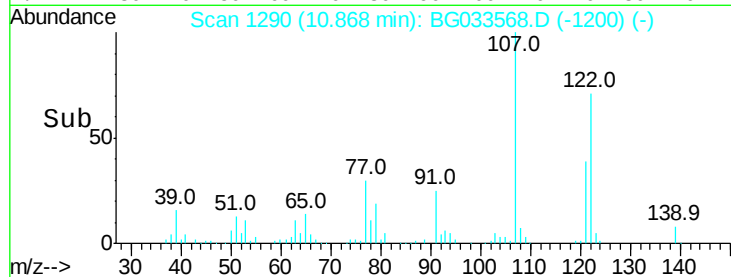
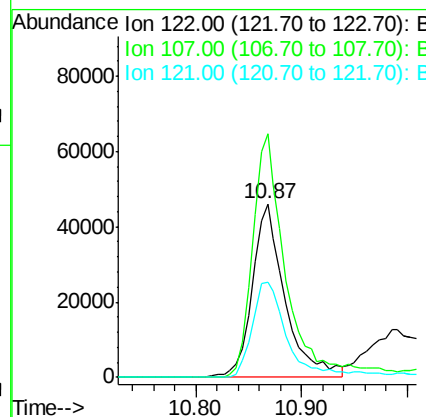
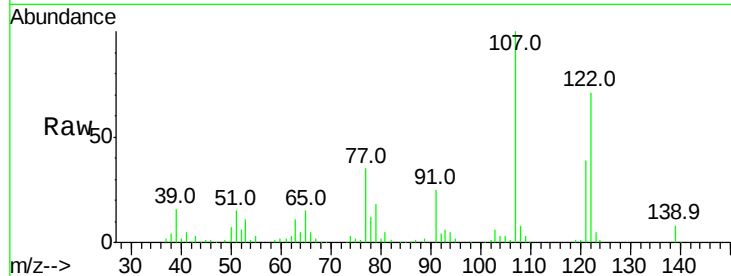
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





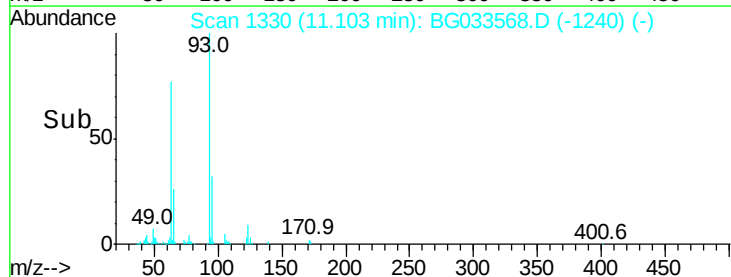
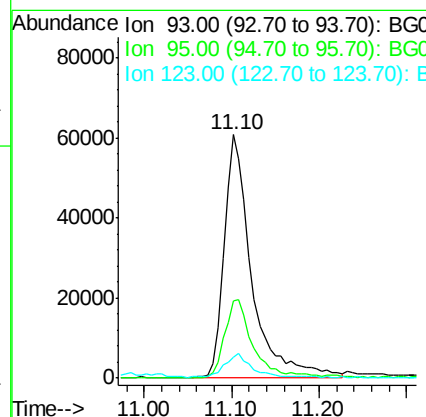
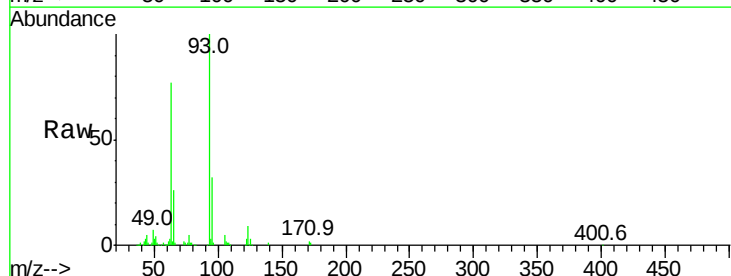
#27
 2,4-Dimethylphenol
 Concen: 52.600 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

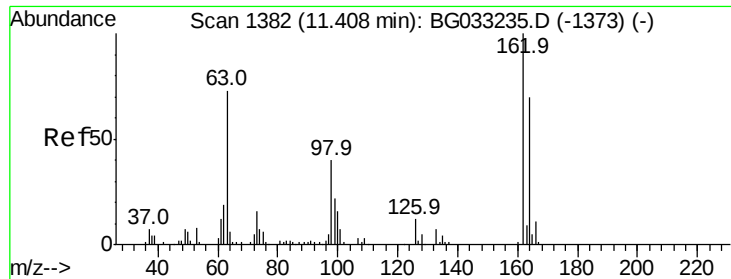
Tot Ion:122 Resp: 99202
 Ion Ratio Lower Upper
 122 100
 107 140.6 100.2 150.2
 121 54.9 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.708 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

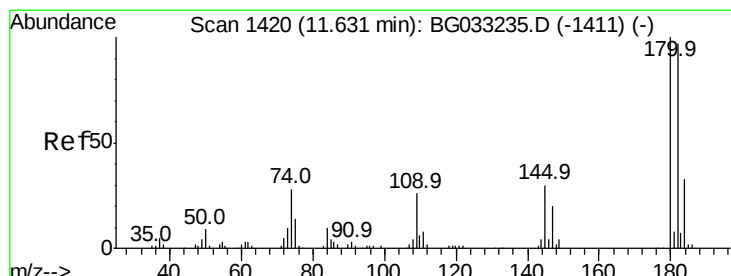
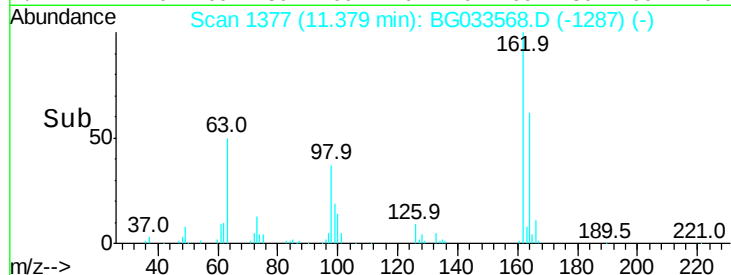
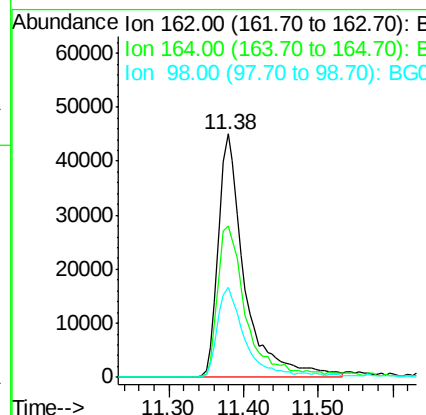
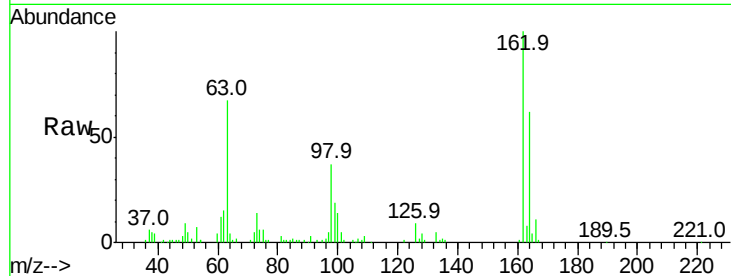
Tgt Ion: 93 Resp: 132495
 Ion Ratio Lower Upper
 93 100
 95 31.8 24.3 36.5
 123 8.8 8.4 12.6





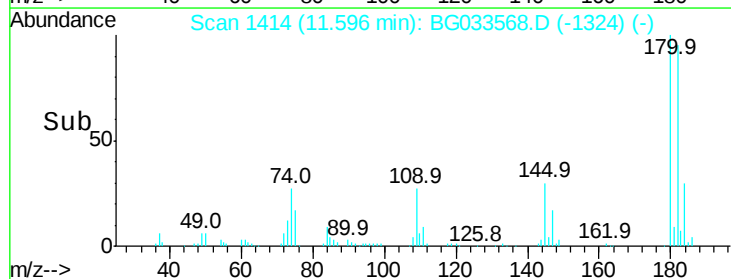
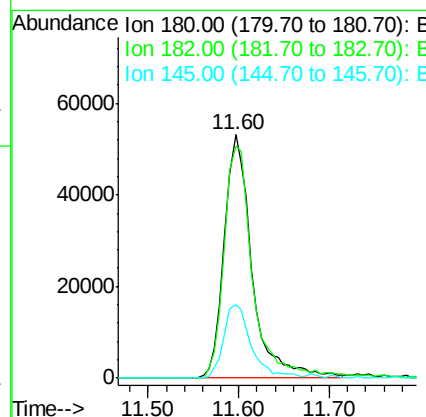
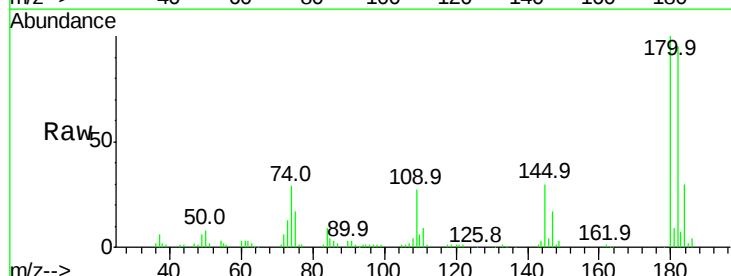
#29
 2,4-Dichlorophenol
 Concen: 47.586 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

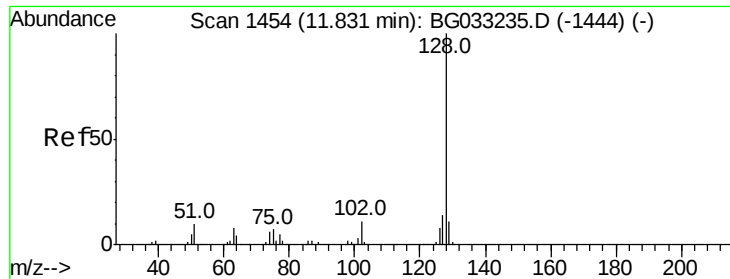
Tot Ion:162 Resp: 110369
 Ion Ratio Lower Upper
 162 100
 164 62.1 48.0 88.0
 98 37.1 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.645 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

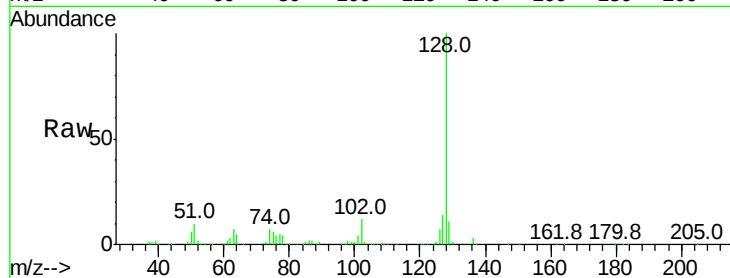
Tgt Ion:180 Resp: 113441
 Ion Ratio Lower Upper
 180 100
 182 95.3 77.5 116.3
 145 30.2 23.4 35.2



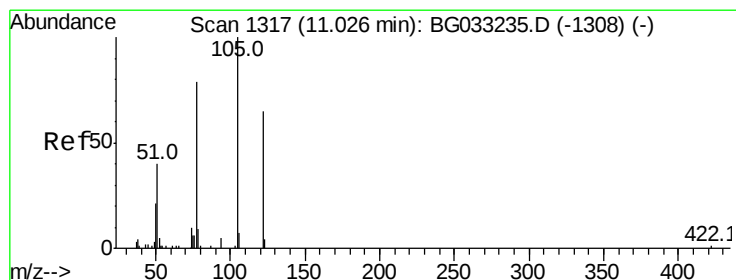
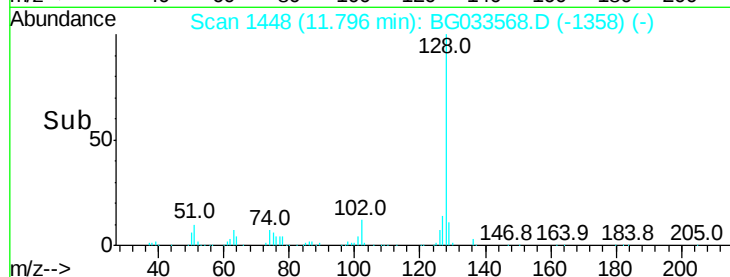
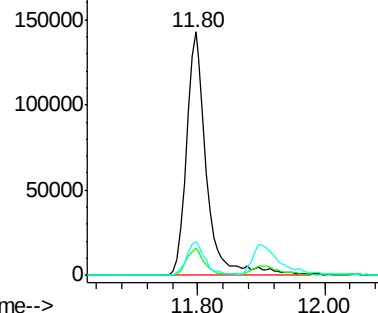


#31
Naphthalene
Concen: 41.778 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tot Ion:128 Resp: 318656
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.9 11.6 17.4

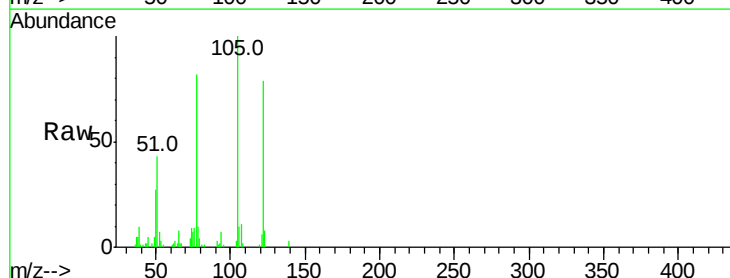


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

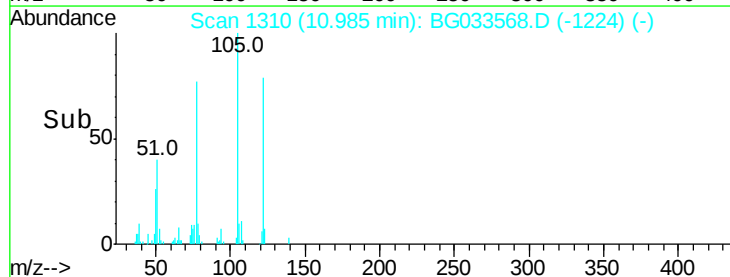
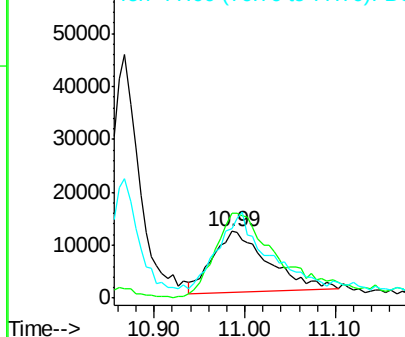


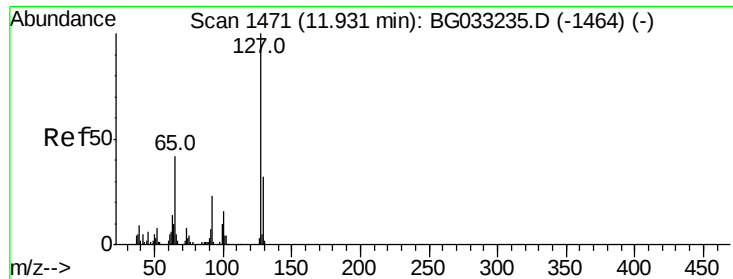
#32
Benzoic acid
Concen: 28.173 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.03 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion:122 Resp: 49393
Ion Ratio Lower Upper
122 100
105 127.1 123.5 163.5
77 104.6 85.7 125.7



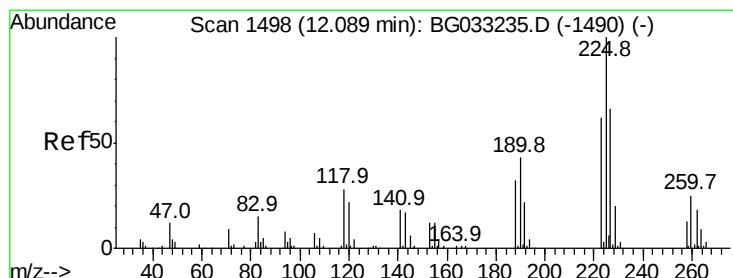
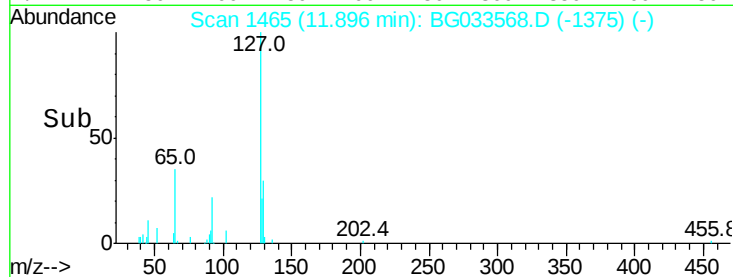
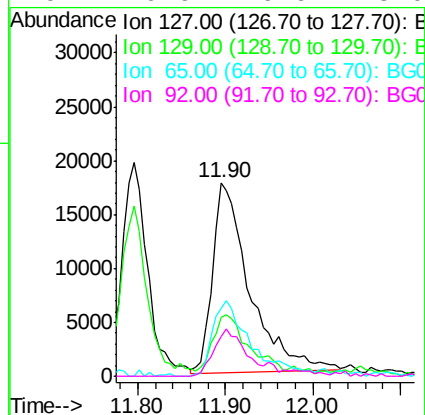
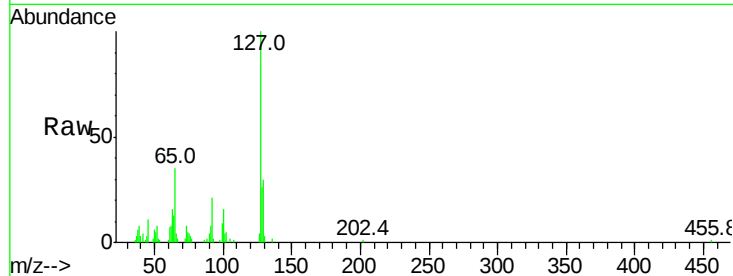
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





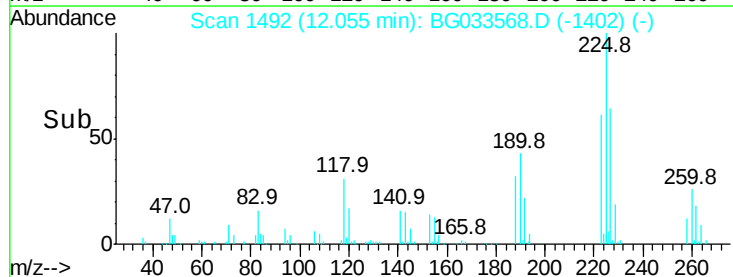
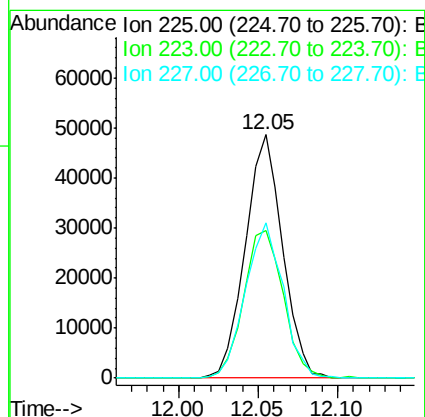
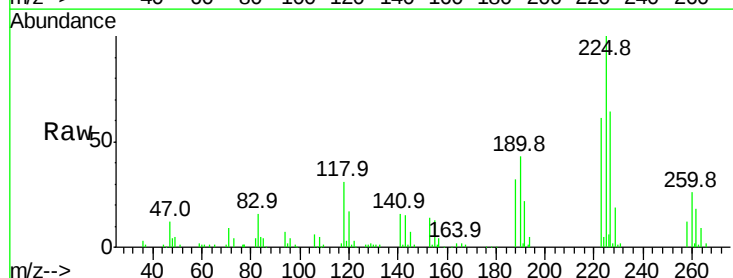
#33
4-Chloroaniline
Concen: 15.106 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

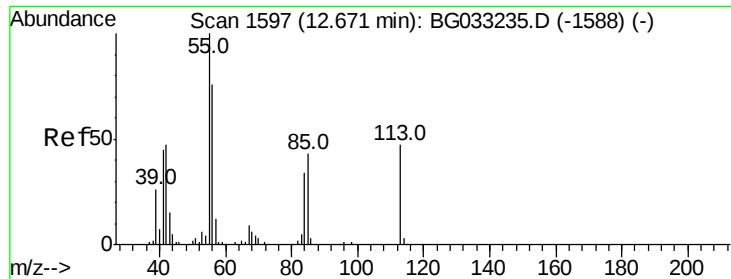
Tot Ion:127	Resp:	51622	
Ion Ratio	Lower	Upper	
127 100			
129 30.3	24.0	36.0	
65 35.0	27.0	40.4	
92 20.6	16.6	25.0	



#34
Hexachlorobutadiene
Concen: 34.763 ng
RT: 12.05 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

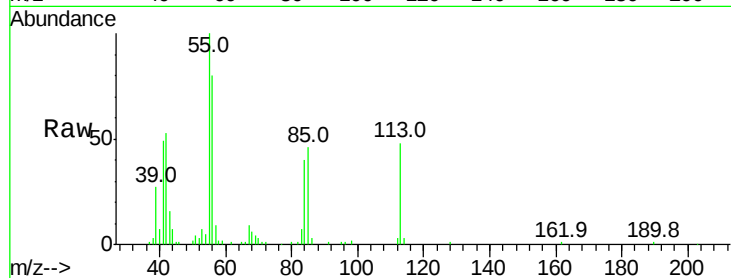
Tgt Ion	225	Resp:	79219
Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.7	74.5
227	64.0	48.1	72.1



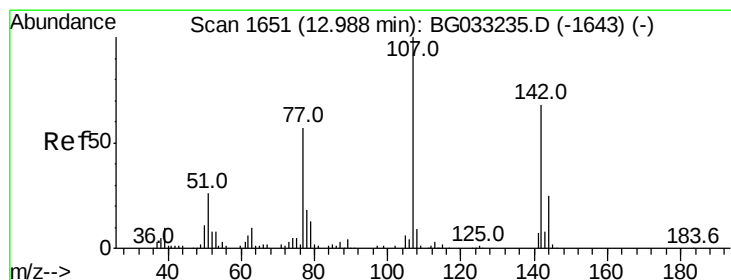
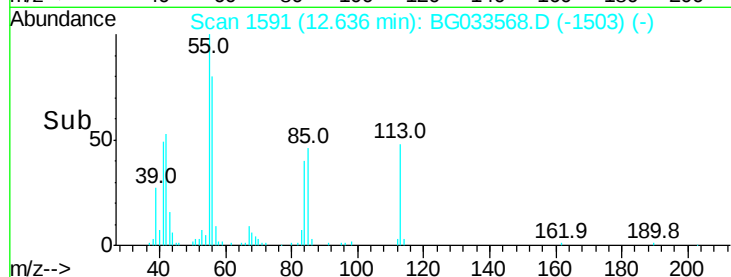
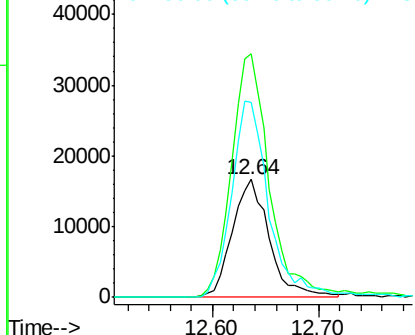


#35
 Caprolactam
 Concen: 44.766 ng
 RT: 12.64 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tot Ion:113 Resp: 40676
 Ion Ratio Lower Upper
 113 100
 55 206.3 186.9 226.9
 56 165.1 130.9 170.9

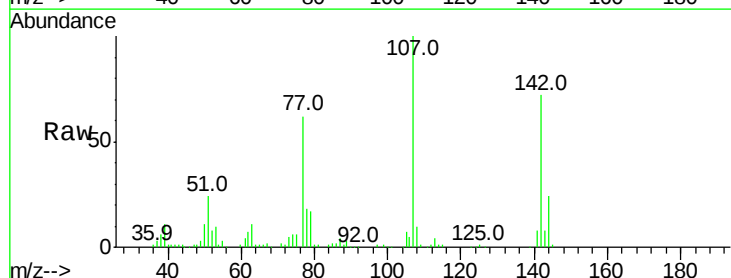


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

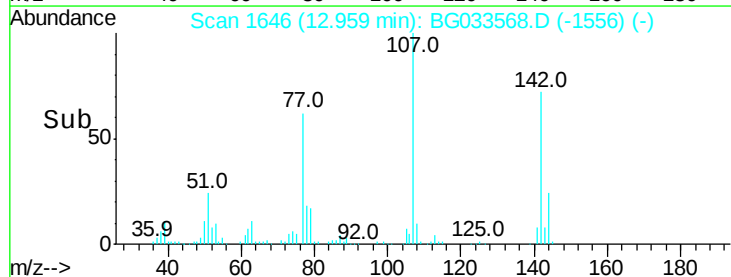
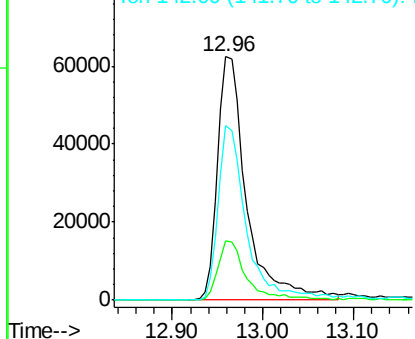


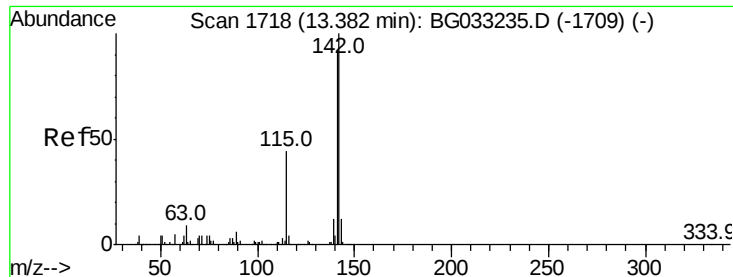
#36
 4-Chloro-3-methylphenol
 Concen: 45.958 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tgt Ion:107 Resp: 139026
 Ion Ratio Lower Upper
 107 100
 144 24.5 18.2 27.4
 142 71.5 59.0 88.4



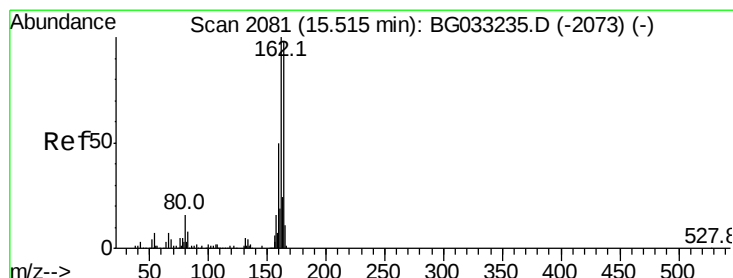
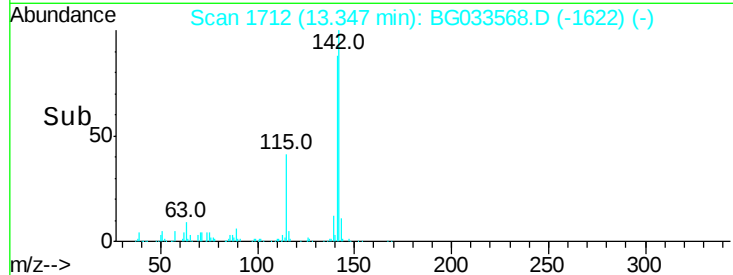
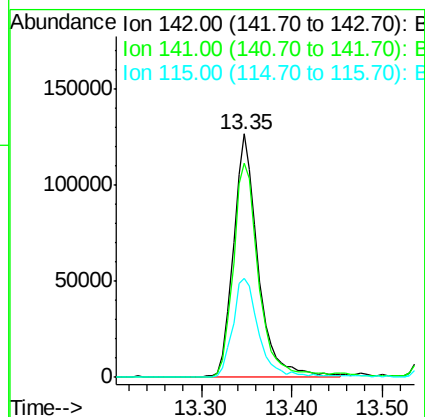
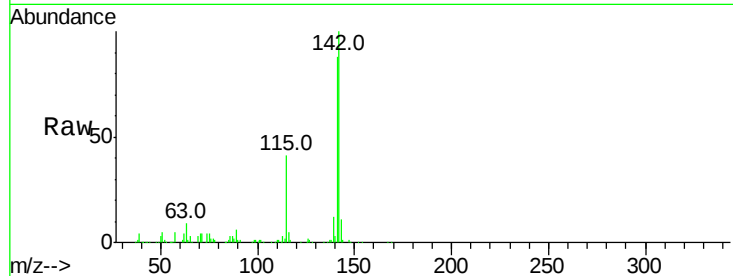
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





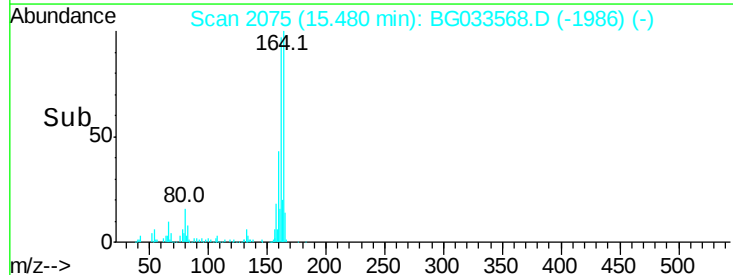
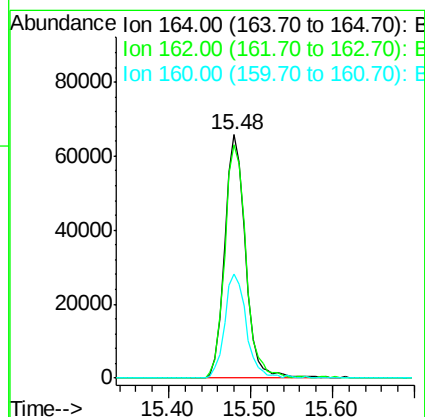
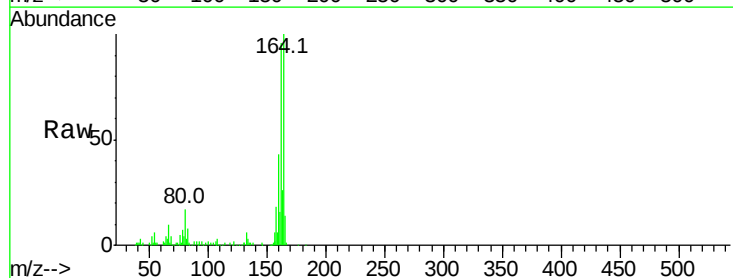
#37
2-Methylnaphthalene
Concen: 40.613 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

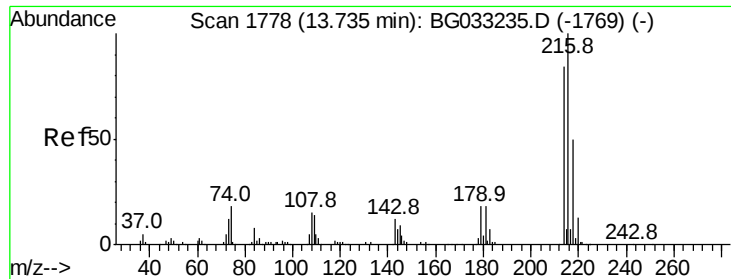
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	67.1	100.7
115	40.5	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

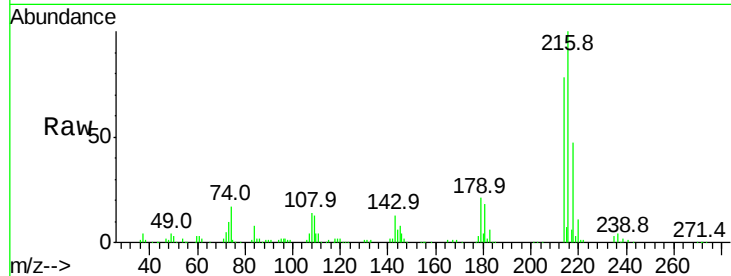
Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.7	78.8	118.2
160	42.9	35.4	53.0



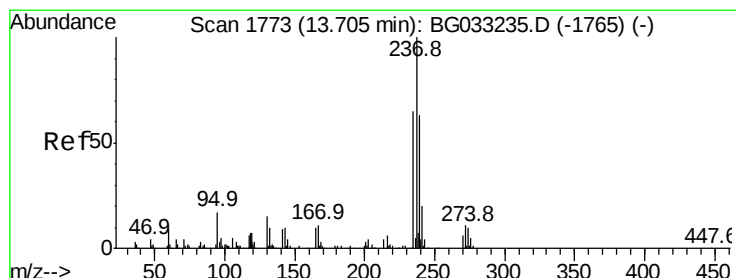
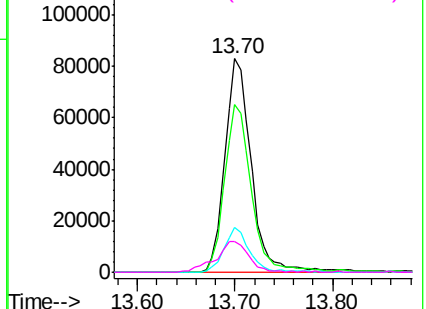
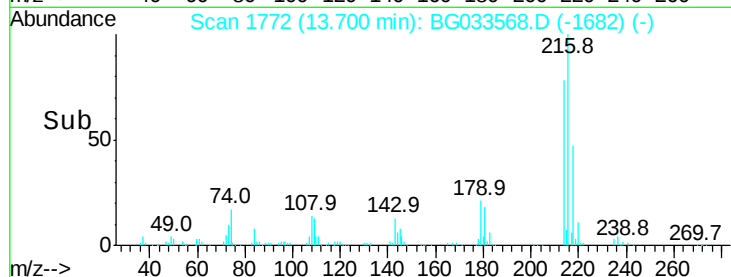


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.738 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tot Ion:	216	Resp:	155139
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	20.4	17.0	25.6
108	18.1	12.8	19.2

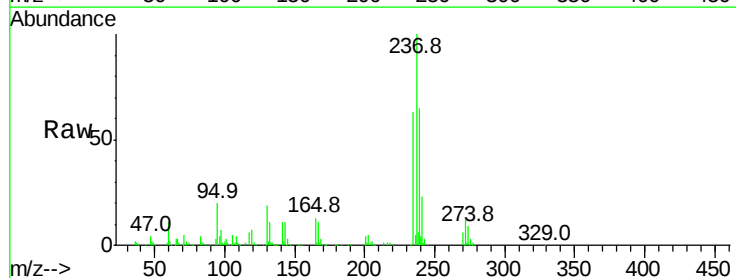


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

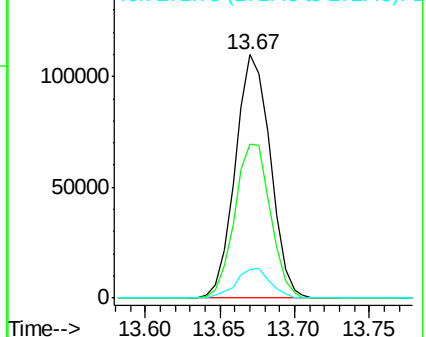
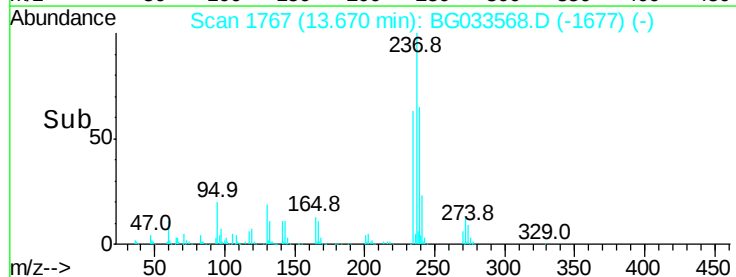


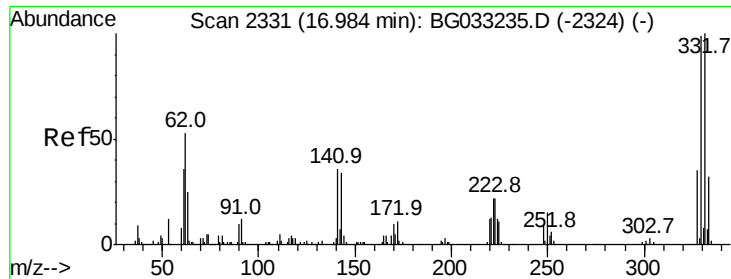
#40
 Hexachlorocyclopentadiene
 Concen: 72.368 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tgt Ion:	237	Resp:	179149
Ion	Ratio	Lower	Upper
237	100		
235	63.0	50.4	90.4
272	11.9	0.0	31.8



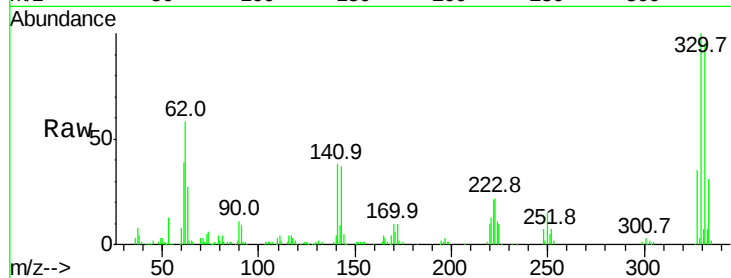
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



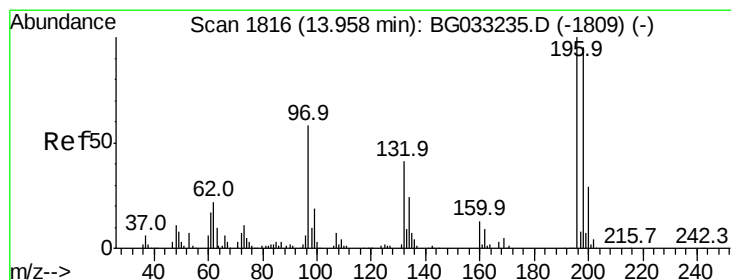
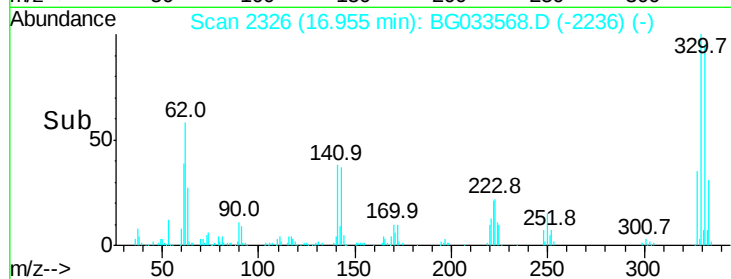
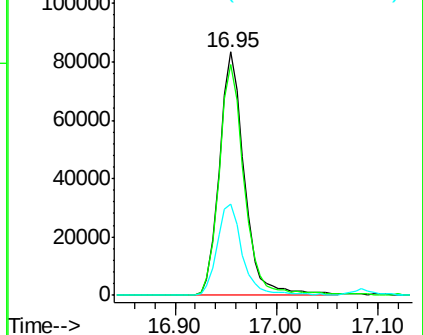


#41
 2,4,6-Tribromophenol
 Concen: 81.446 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tot Ion:330 Resp: 142009
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 37.9 25.2 37.8#

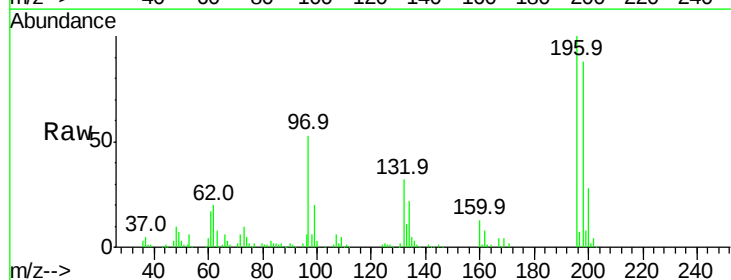


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

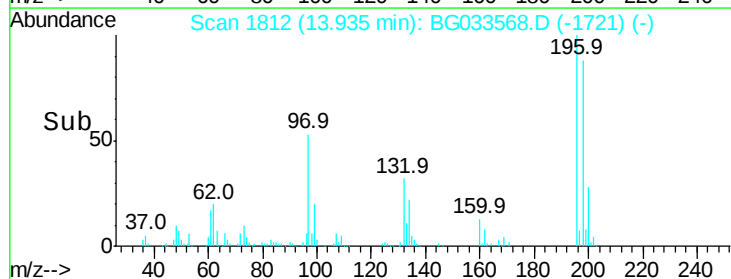
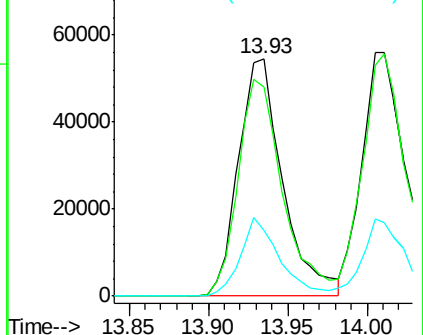


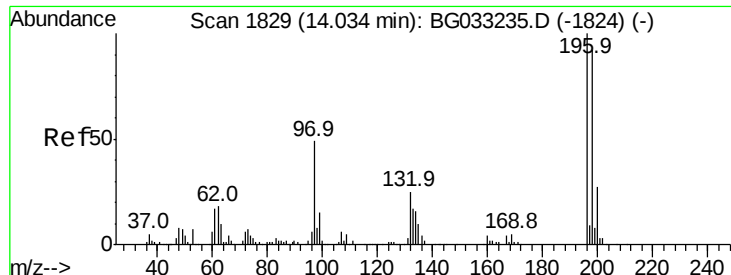
#42
 2,4,6-Trichlorophenol
 Concen: 43.182 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tgt Ion:196 Resp: 105946
 Ion Ratio Lower Upper
 196 100
 198 87.9 78.2 117.2
 200 27.9 24.6 36.8



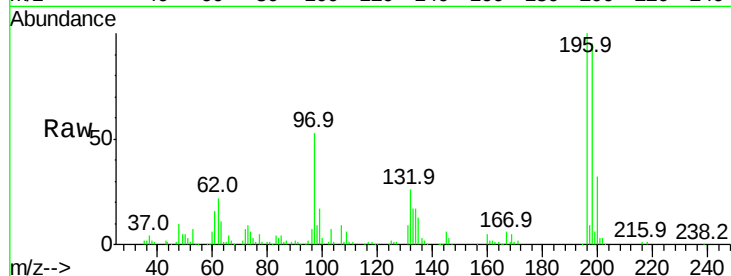
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



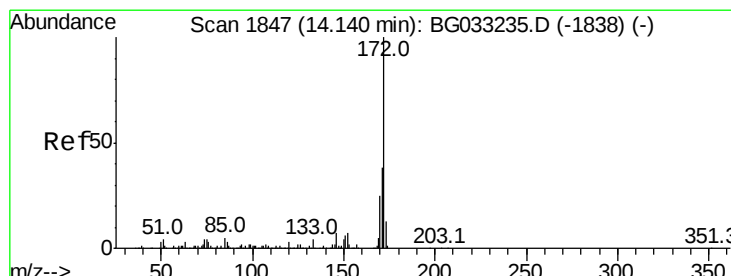
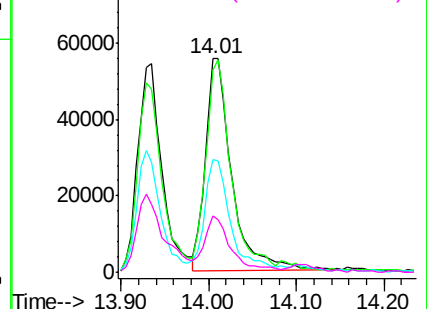
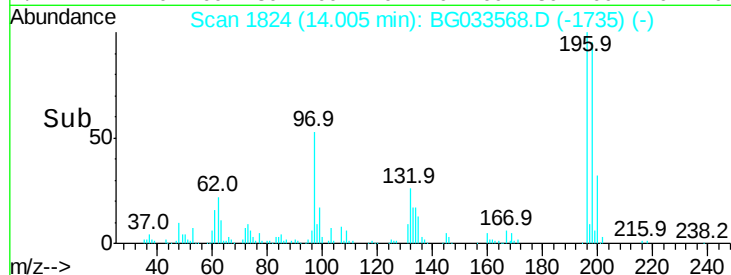


#43
 2,4,5-Trichlorophenol
 Concen: 40.592 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tot Ion:	196	Resp:	117717
Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.2	114.4
97	52.5	38.7	58.1
132	26.4	20.2	30.2

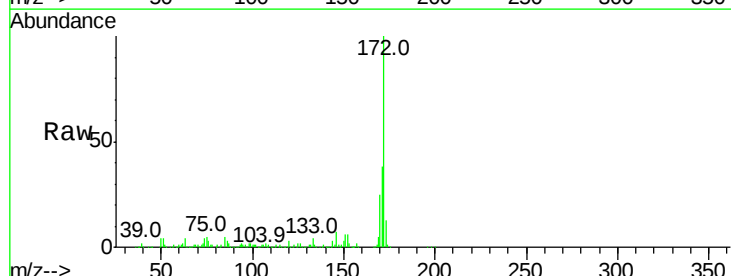


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

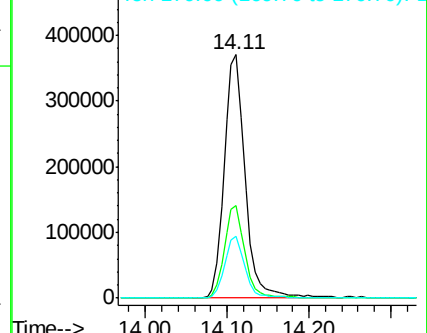
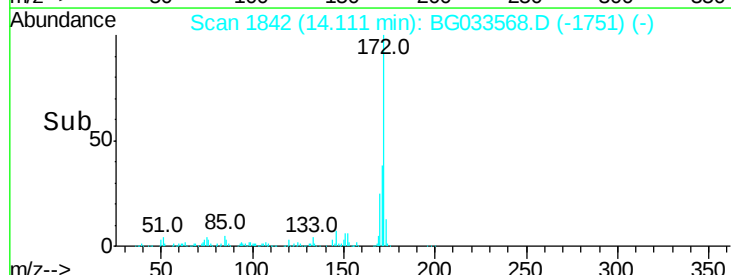


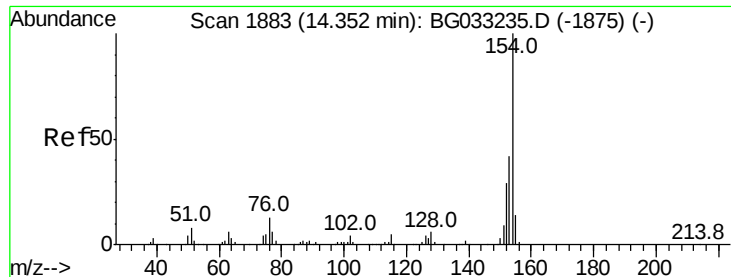
#44
 2-Fluorobiphenyl
 Concen: 82.053 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tgt Ion:	172	Resp:	662613
Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	25.2	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: 37.782 ng

RT: 14.32 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

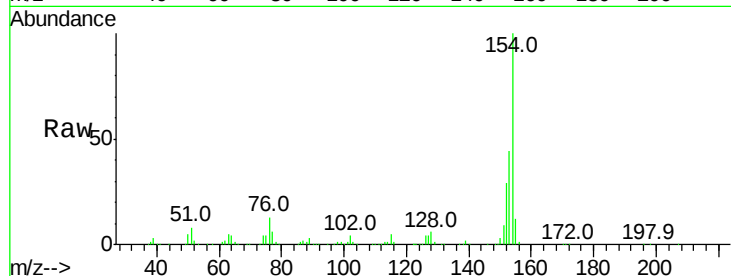
Tot Ion:154 Resp: 338395

Ion Ratio Lower Upper

154 100

153 44.1 19.8 59.8

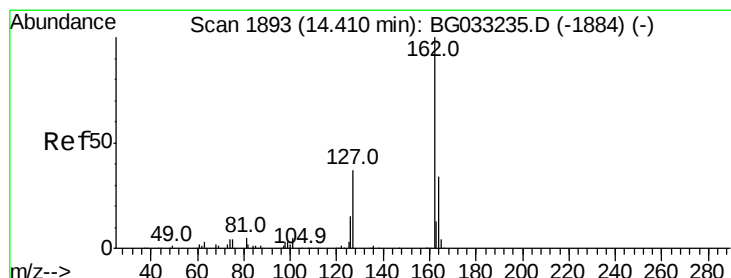
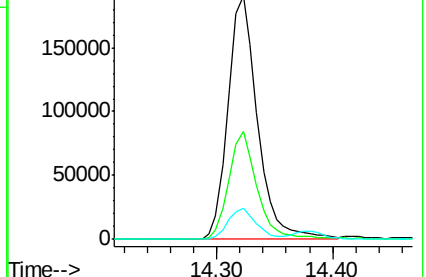
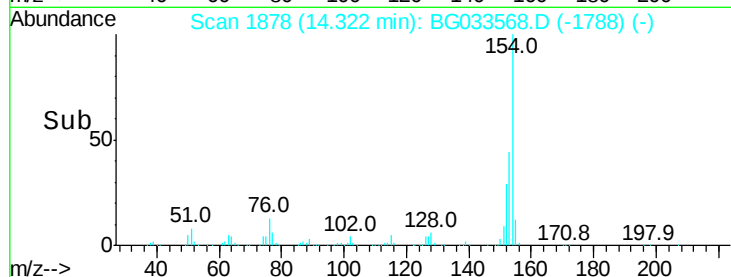
76 12.9 0.0 31.9



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: 37.937 ng

RT: 14.38 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

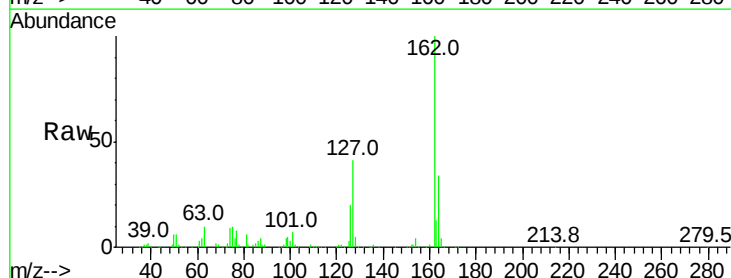
Tgt Ion:162 Resp: 261994

Ion Ratio Lower Upper

162 100

127 41.3 30.7 46.1

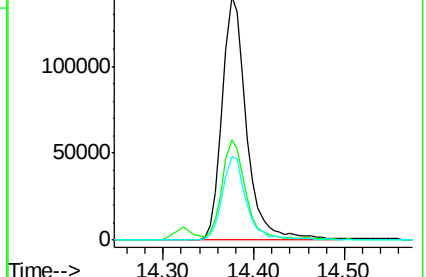
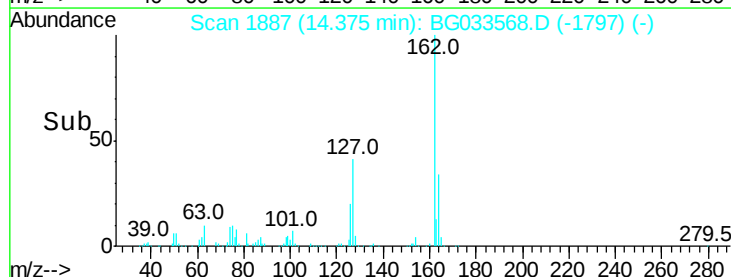
164 34.5 26.0 39.0

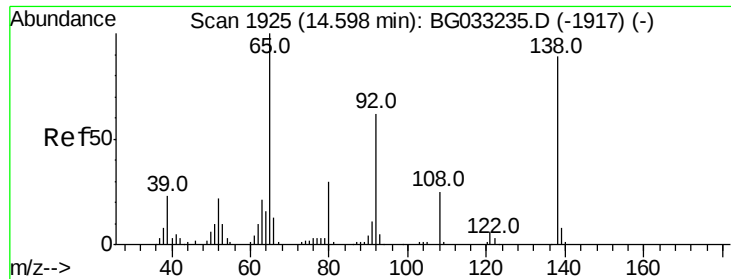


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.858 ng

RT: 14.57 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

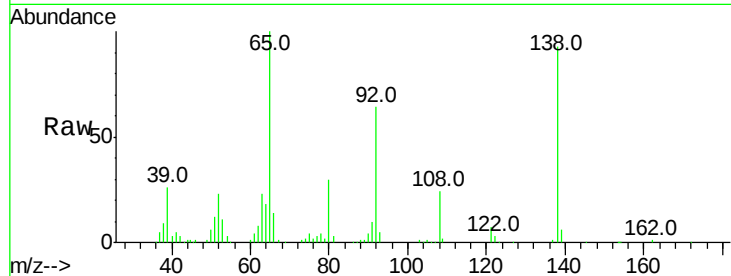
Tot Ion: 65 Resp: 105685

Ion	Ratio	Lower	Upper
65	100		
92	64.1	54.6	82.0
138	92.6	72.9	109.3

65 100

92 64.1 54.6 82.0

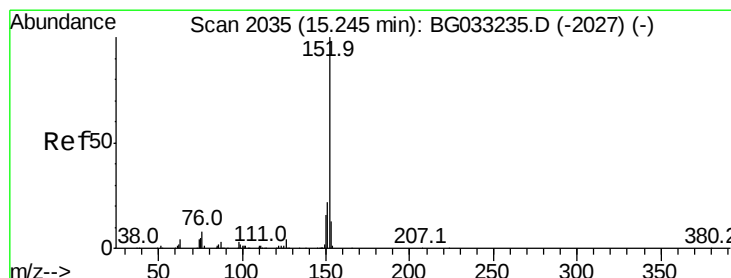
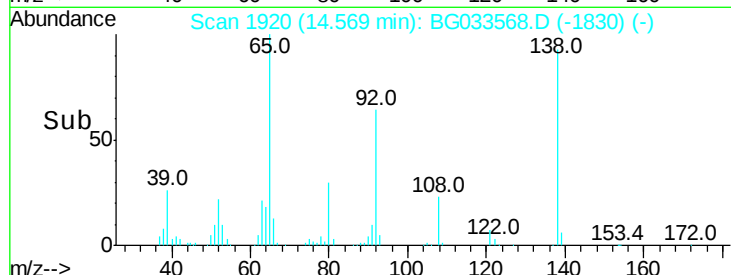
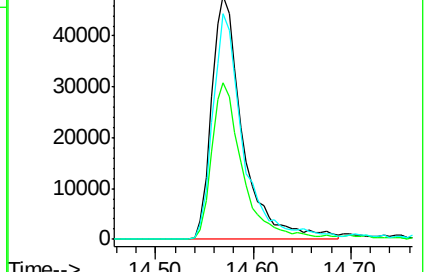
138 92.6 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 37.853 ng

RT: 15.21 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

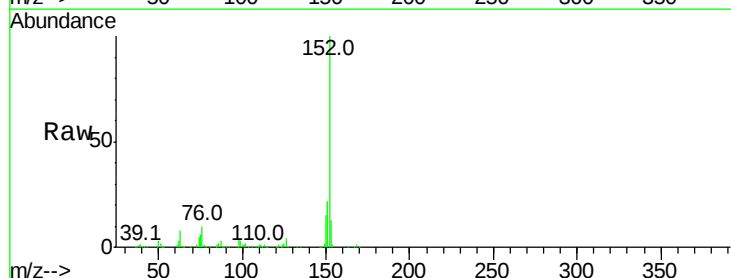
Tgt Ion: 152 Resp: 436345

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.2	10.2	15.4

152 100

151 21.5 17.2 25.8

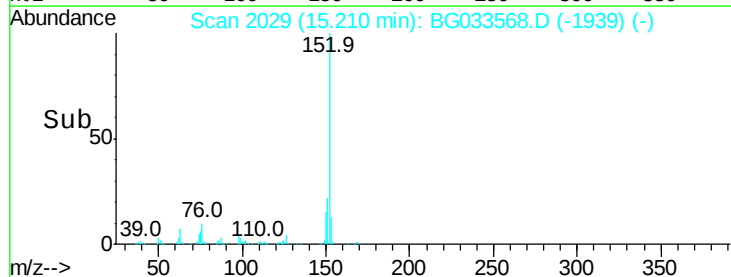
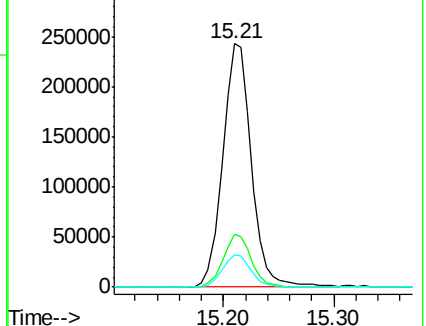
153 13.2 10.2 15.4

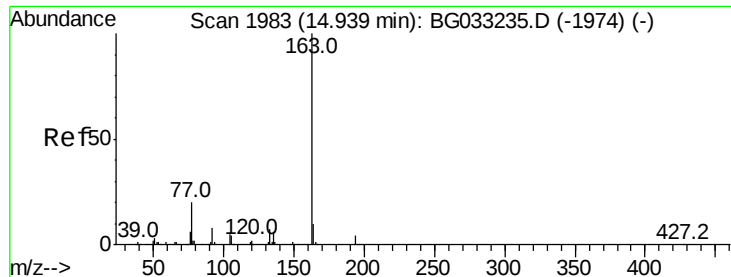


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

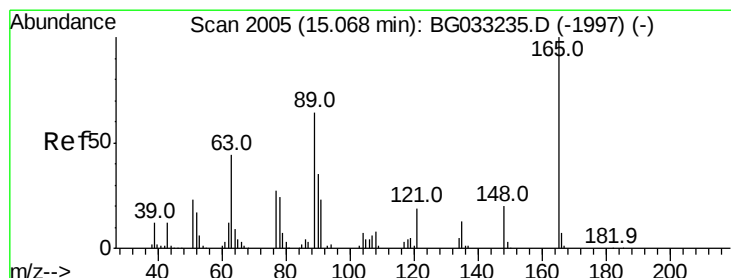
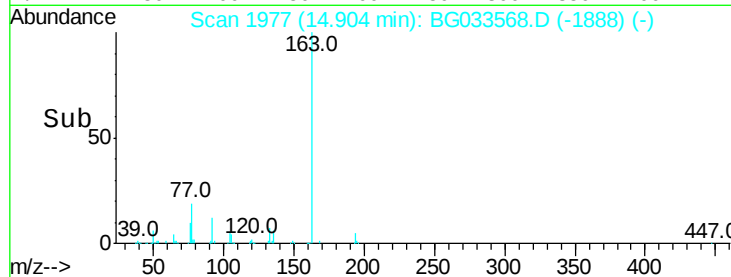
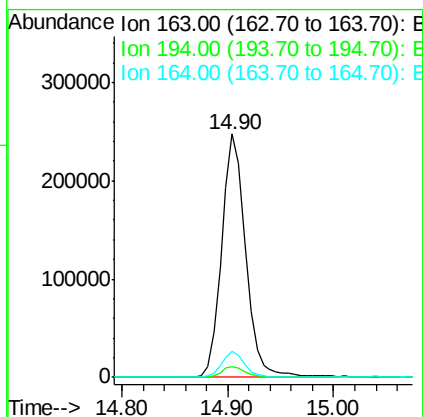
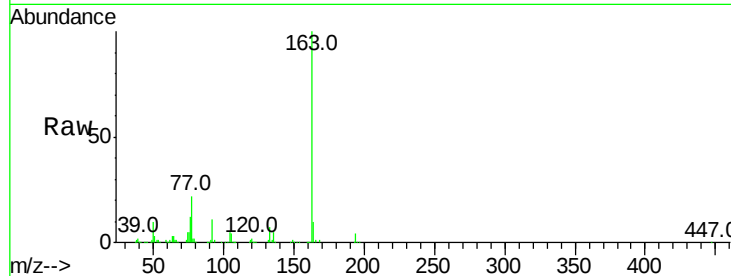
Ion 153.00 (152.70 to 153.70): BGC





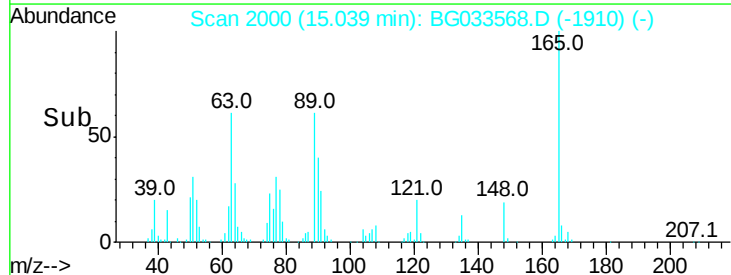
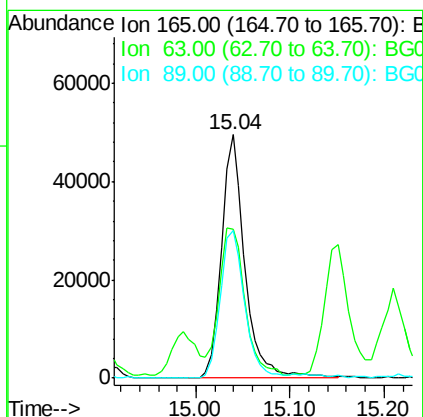
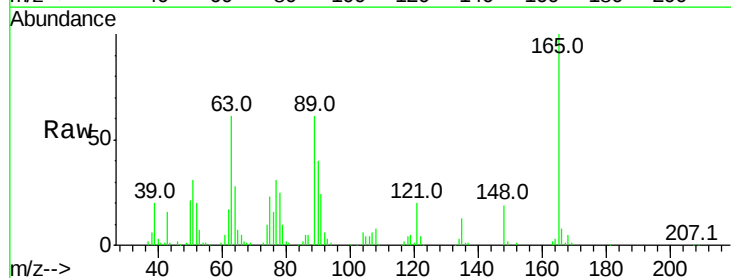
#49
Dimethylphthalate
Concen: 38.607 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

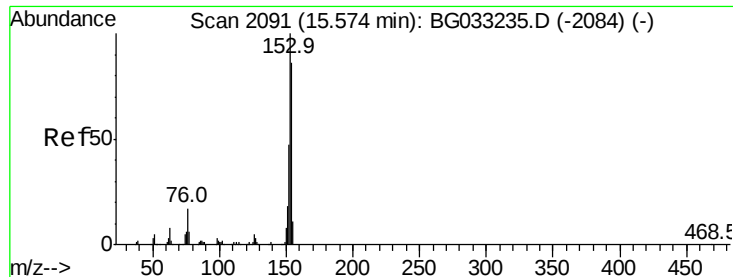
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.5	8.2	12.4



#50
2,6-Dinitrotoluene
Concen: 41.271 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.0	52.7	79.1
89	60.6	49.2	73.8





#51

Acenaphthene

Concen: 43.346 ng

RT: 15.54 min Scan# 2086

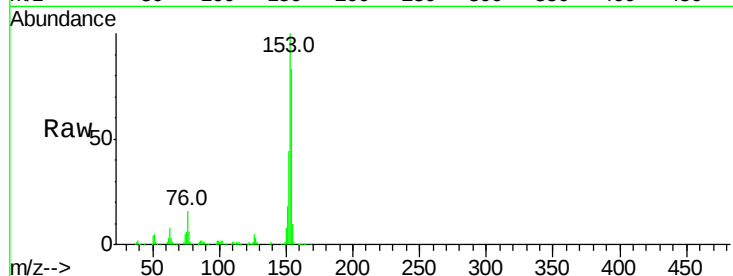
Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Tot Ion:154 Resp: 322106

Ion	Ratio	Lower	Upper
154	100		
153	120.5	90.4	135.6
152	53.6	41.6	62.4

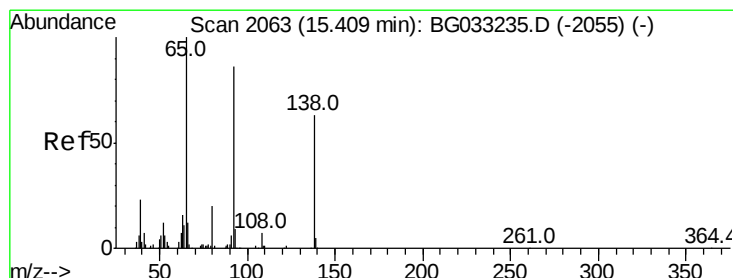
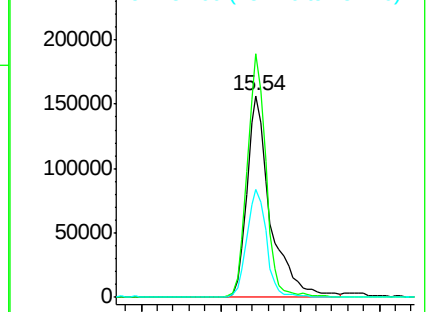
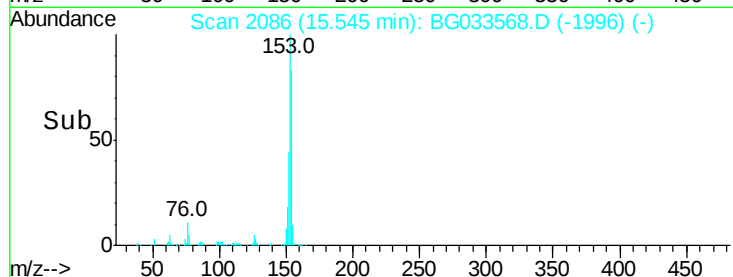


Abundance

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: 20.948 ng

RT: 15.38 min Scan# 2058

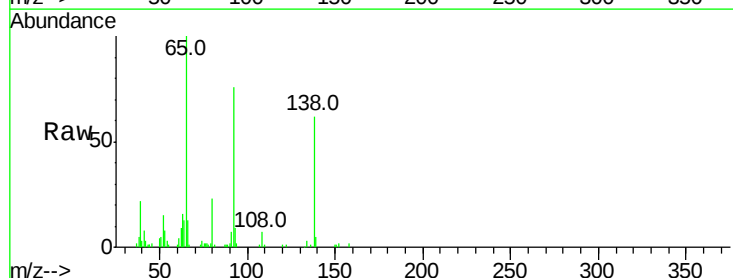
Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Tgt Ion:138 Resp: 45560

Ion	Ratio	Lower	Upper
138	100		
108	11.7	17.5	26.3#
92	122.7	105.8	158.8

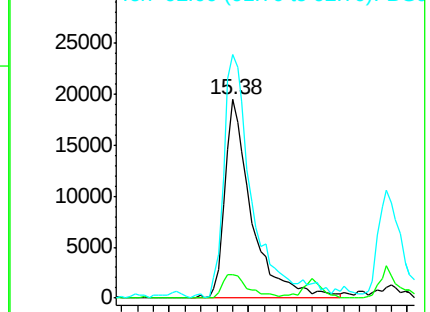
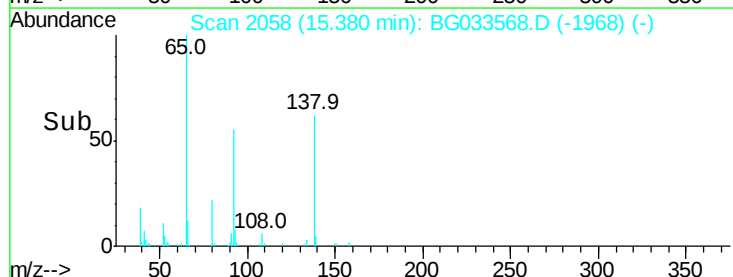


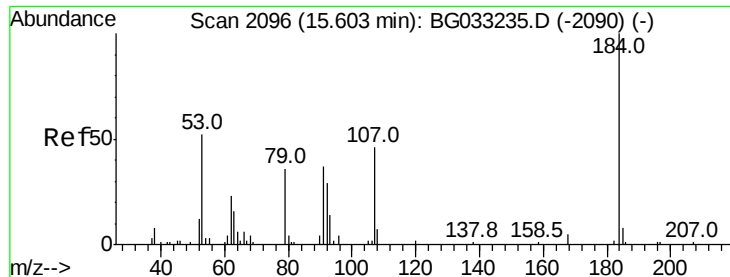
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

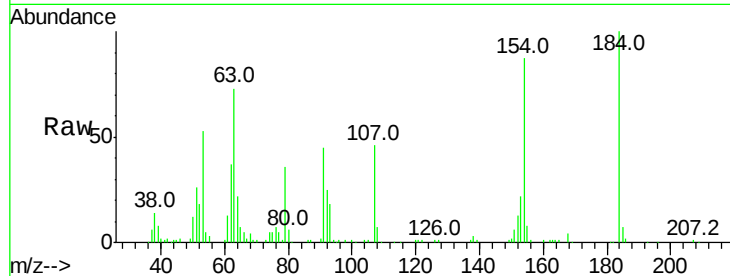
Ion 92.00 (91.70 to 92.70): BG



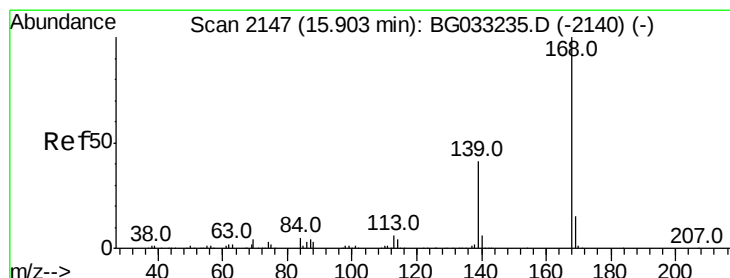
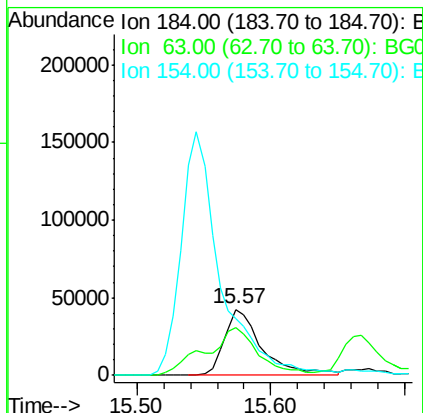
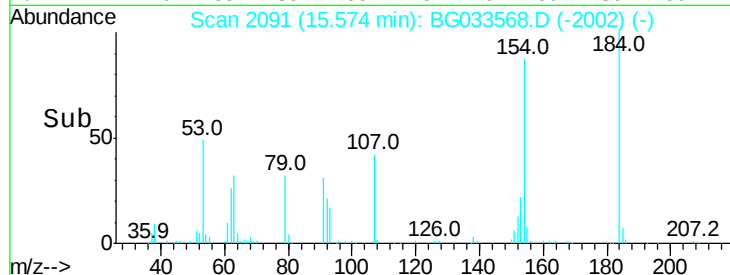


#53
2,4-Dinitrophenol
Concen: 77.967 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tot Ion:184 Resp: 83529
Ion Ratio Lower Upper
184 100
63 73.0 59.8 89.8
154 86.5 101.8 152.8#

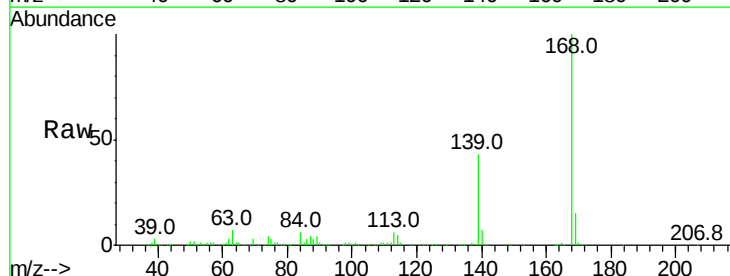


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 154.00 (153.70 to 154.70): E

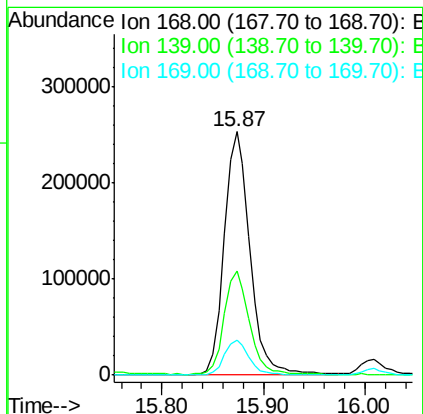
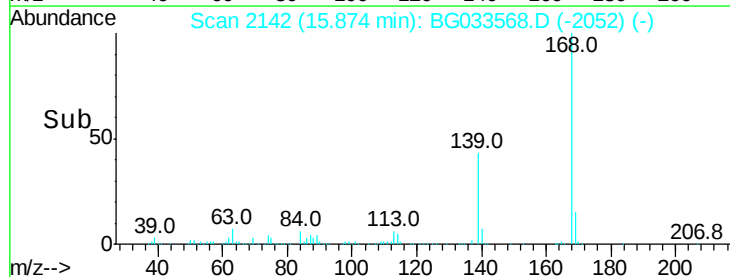


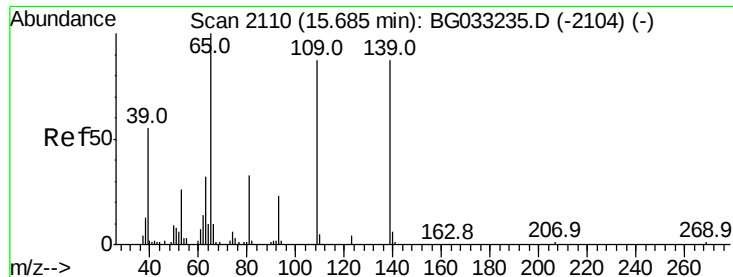
#54
Dibenzofuran
Concen: 40.514 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion:168 Resp: 444701
Ion Ratio Lower Upper
168 100
139 42.7 28.6 43.0
169 14.5 11.2 16.8



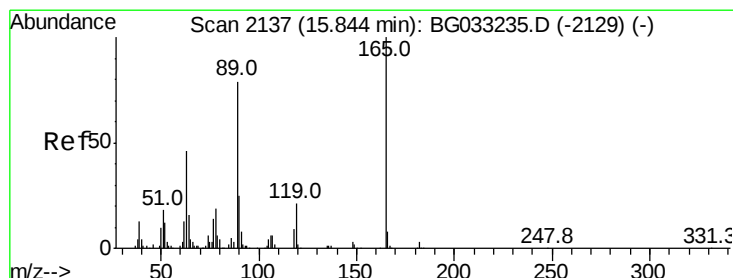
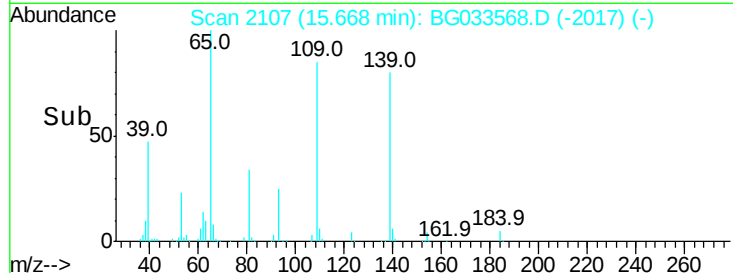
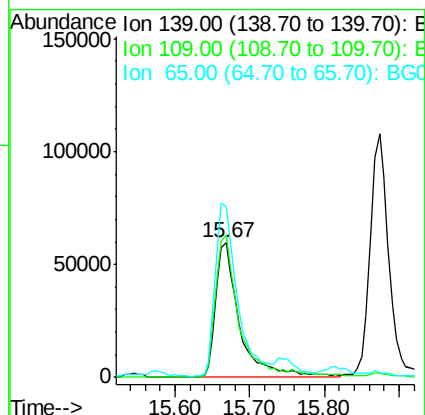
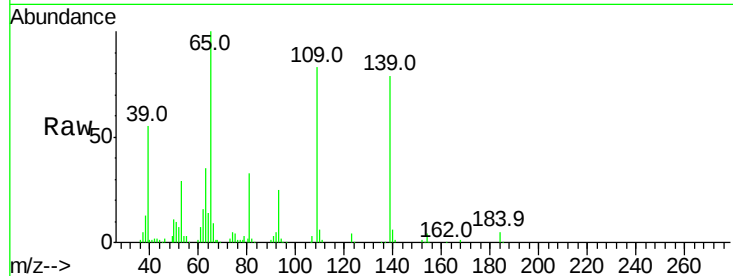
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





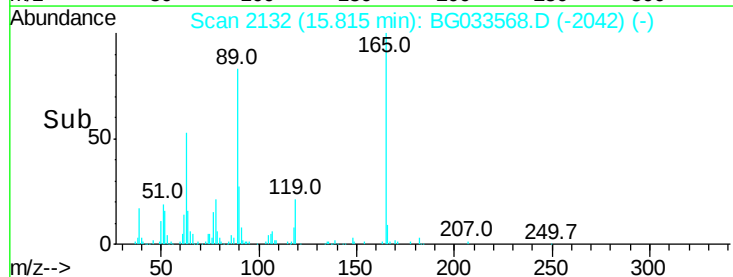
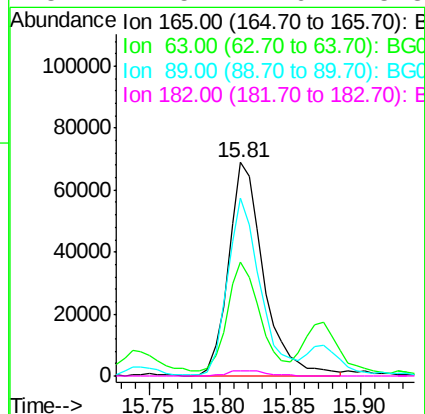
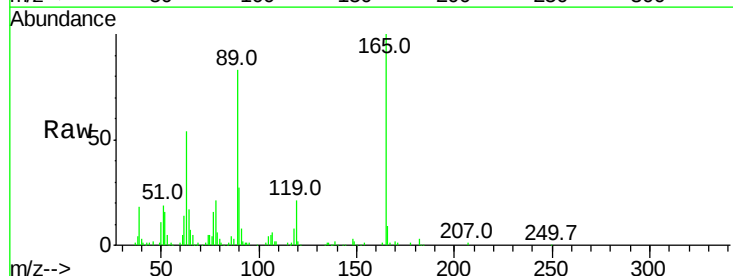
#55
4-Nitrophenol
Concen: 86.993 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

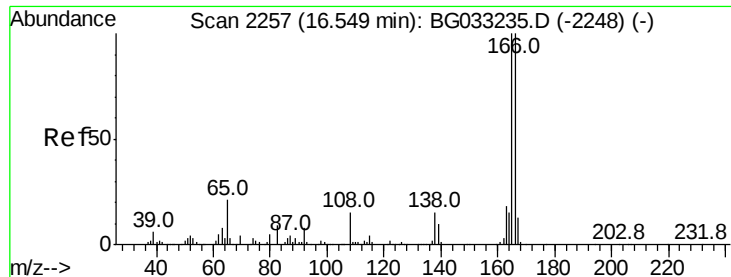
Tot Ion:139 Resp: 133041
Ion Ratio Lower Upper
139 100
109 105.9 62.2 102.2#
65 127.0 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 39.131 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion:165 Resp: 119525
Ion Ratio Lower Upper
165 100
63 53.6 42.0 63.0
89 83.0 66.9 100.3
182 2.5 2.6 3.8#





#57

Fluorene

Concen: 39.152 ng

RT: 16.51 min Scan# 2251

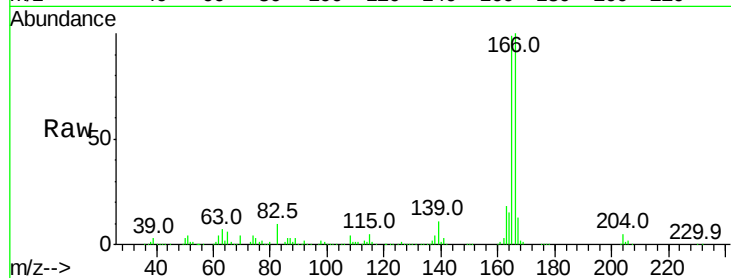
Delta R.T. -0.01 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Tot Ion:166 Resp: 366117

Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.6	121.0
167	12.8	10.4	15.6

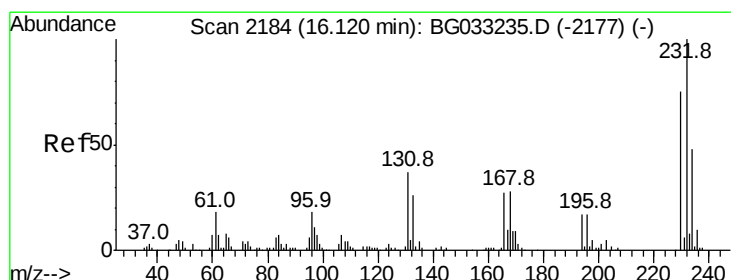
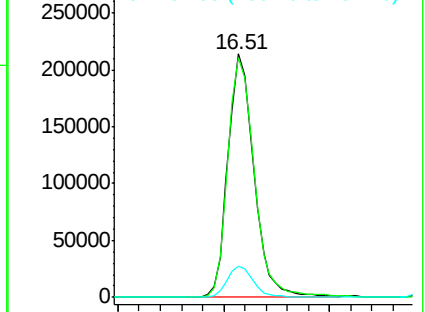
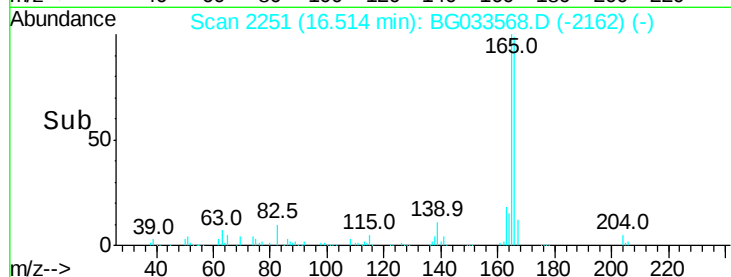


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.312 ng

RT: 16.09 min Scan# 2178

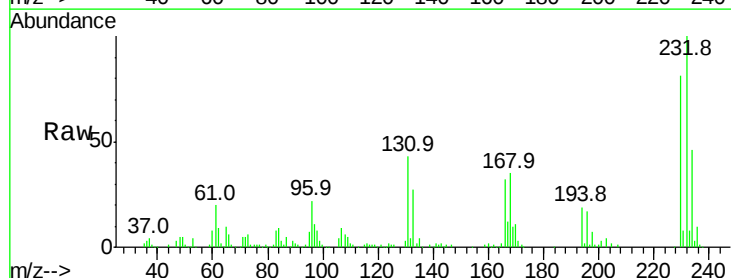
Delta R.T. -0.01 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Tgt Ion:232 Resp: 115516

Ion	Ratio	Lower	Upper
232	100		
131	45.0	33.5	50.3
130	2.3	2.2	3.2
166	30.5	24.8	37.2



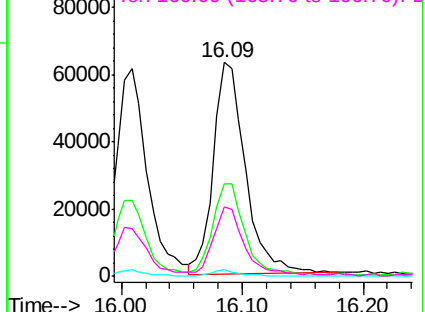
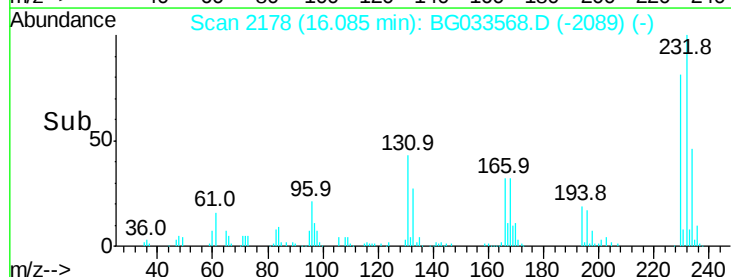
Abundance

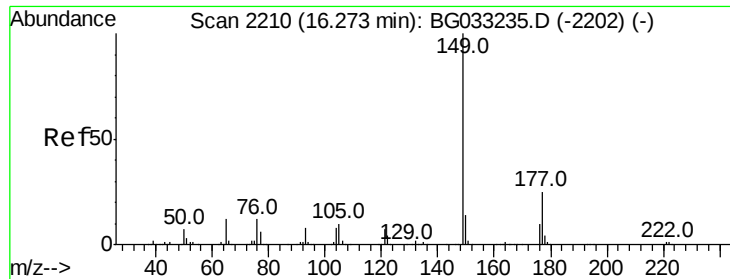
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

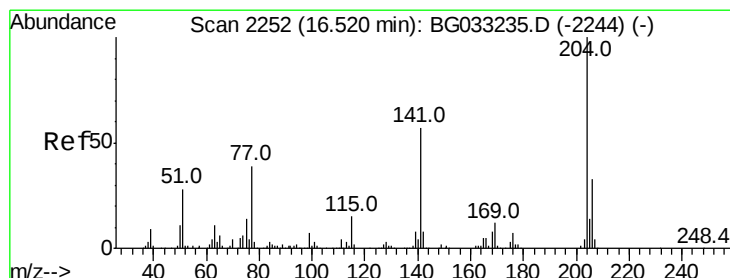
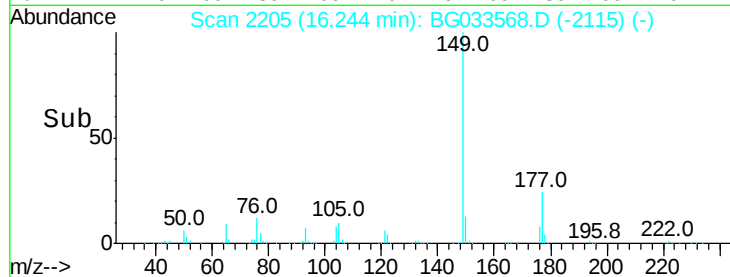
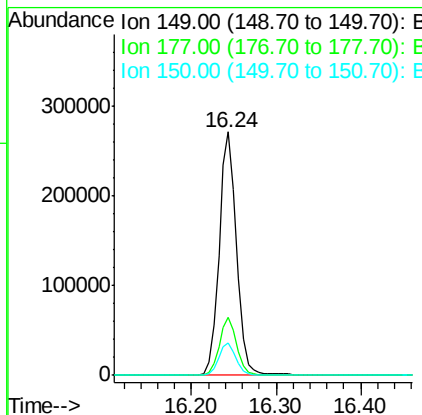
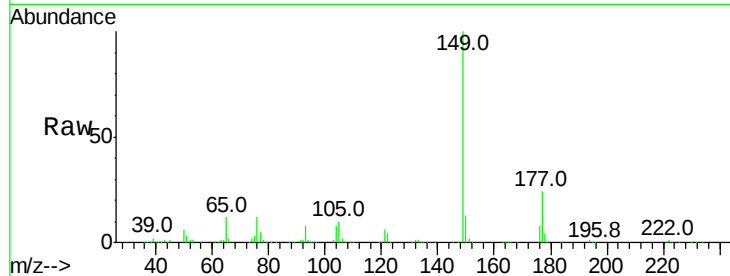
Ion 166.00 (165.70 to 166.70): E





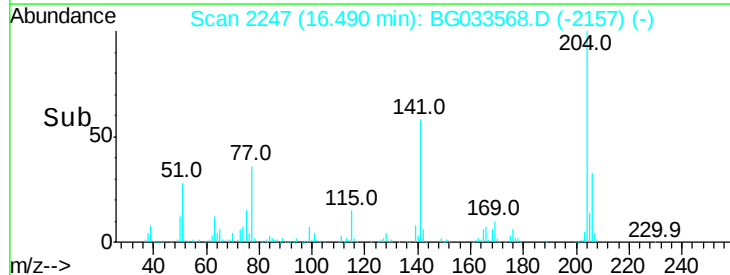
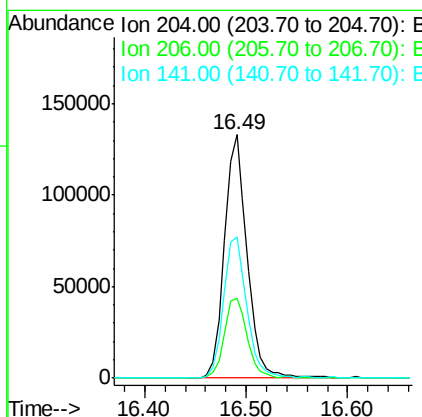
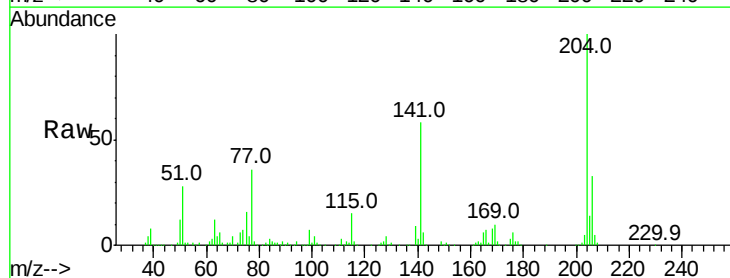
#59
 Diethylphthalate
 Concen: 39.665 ng
 RT: 16.24 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

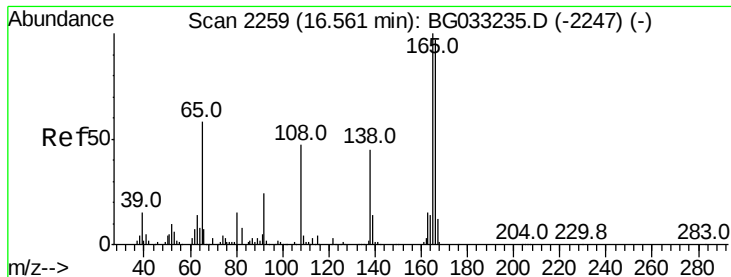
Tot Ion:	149	Resp:	390767
Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	13.3	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 38.263 ng
 RT: 16.49 min Scan# 2247
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

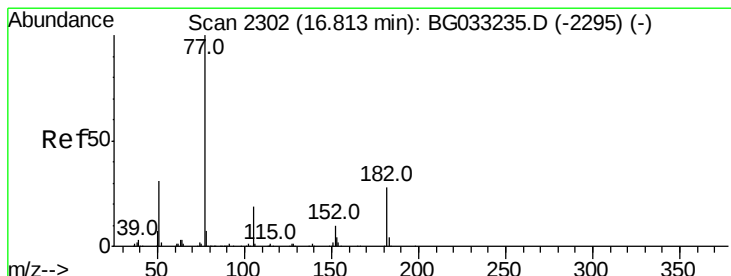
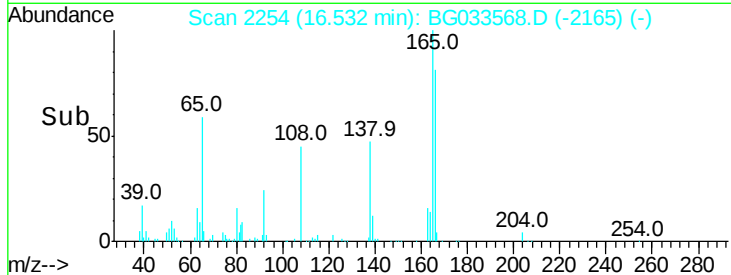
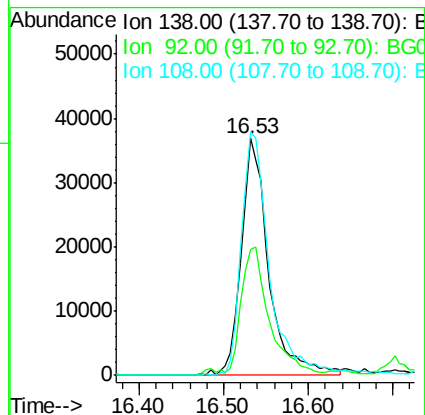
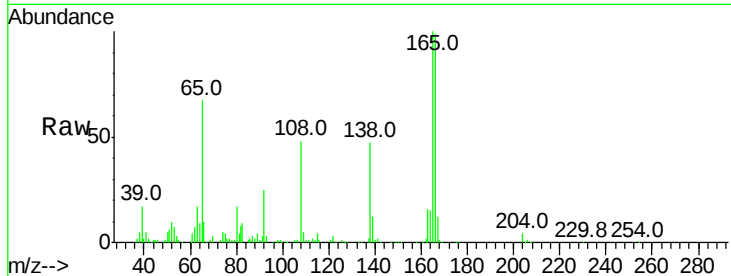
Tgt Ion:	204	Resp:	205683
Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	57.9	45.8	68.6





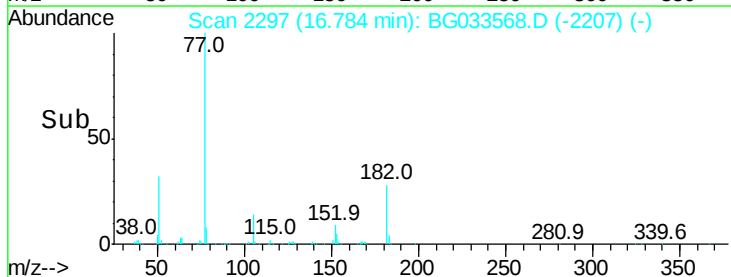
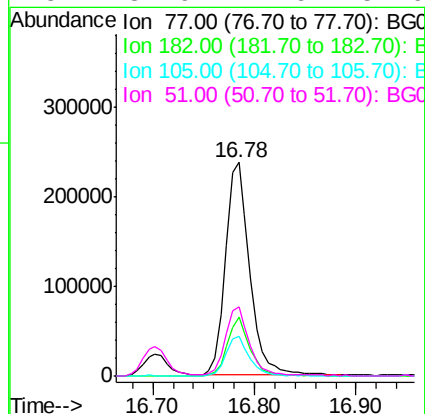
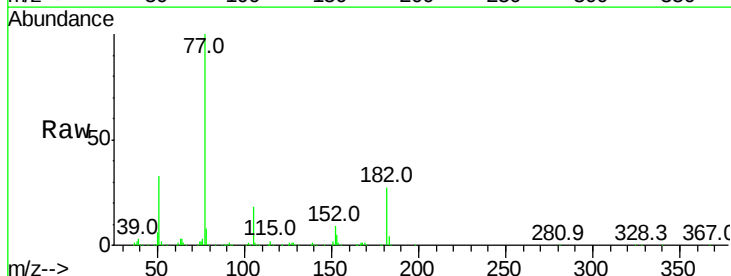
#61
4-Nitroaniline
Concen: 37.439 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

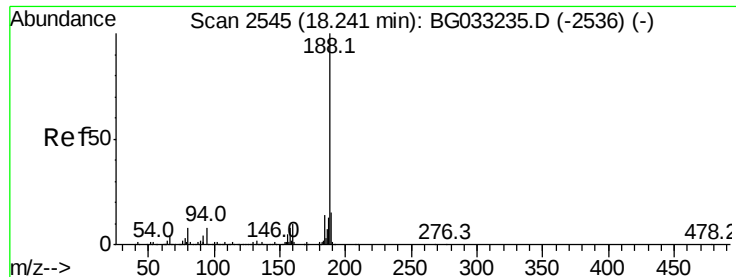
Tot Ion	Ratio	Lower	Upper
138	100		
92	53.4	40.1	80.1
108	102.9	65.4	105.4



#62
Azobenzene
Concen: 41.027 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

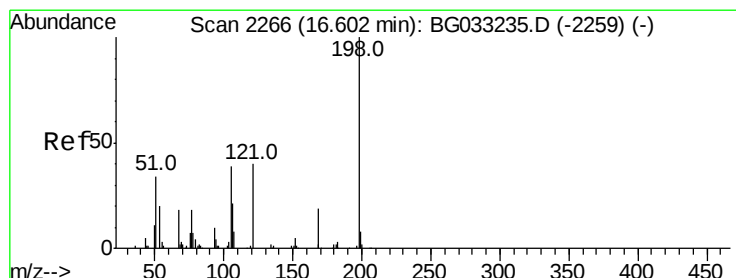
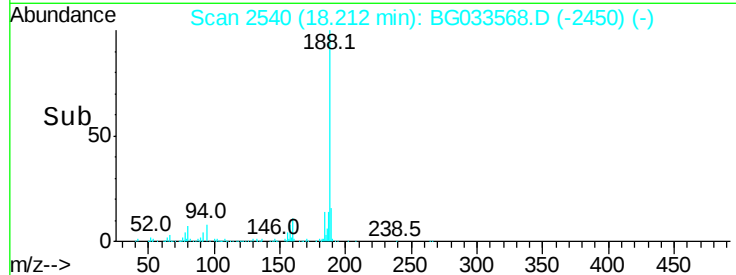
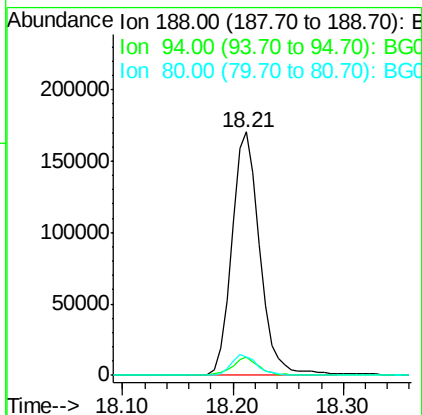
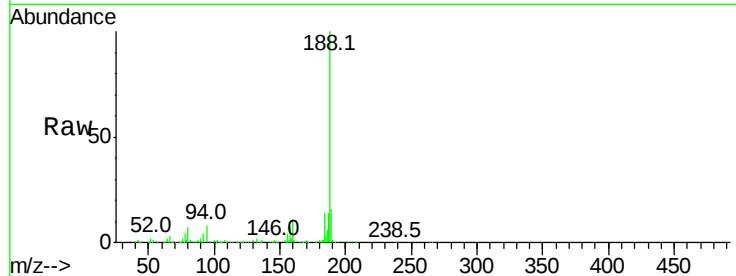
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	7.4	47.4
105	18.3	0.3	40.3
51	32.6	11.6	51.6





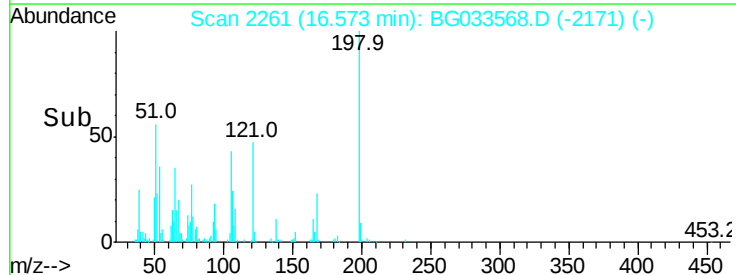
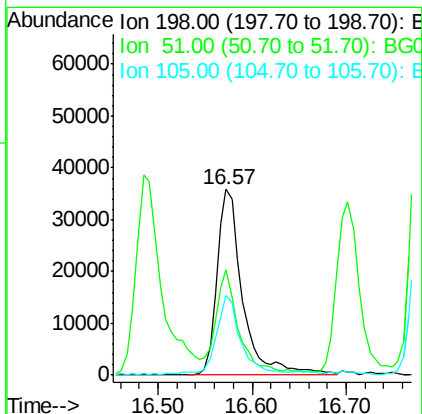
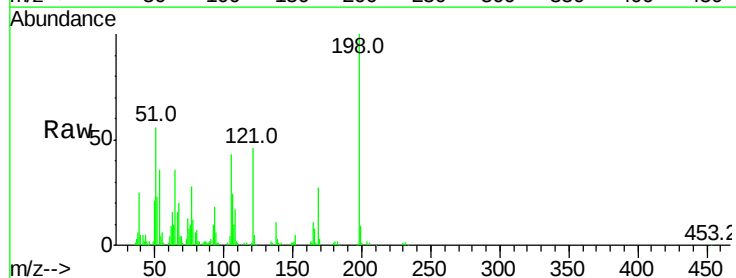
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

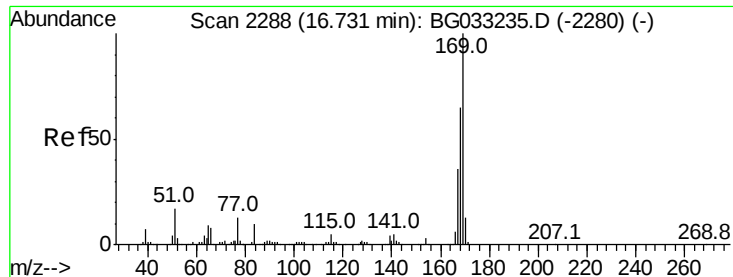
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.9	10.3
80	7.3	7.7	11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 37.931 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Lower	Upper
198	100		
51	56.4	30.6	70.6
105	42.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 39.912 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

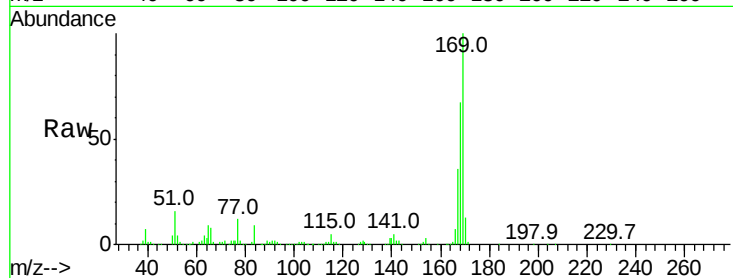
Tot Ion:169 Resp: 342910

Ion Ratio Lower Upper

169 100

168 67.2 55.7 83.5

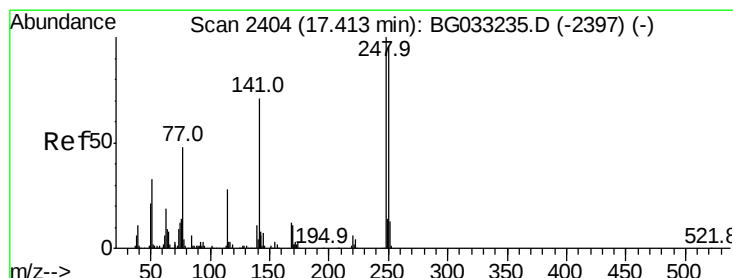
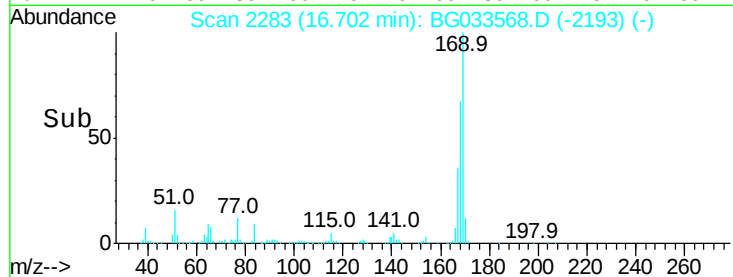
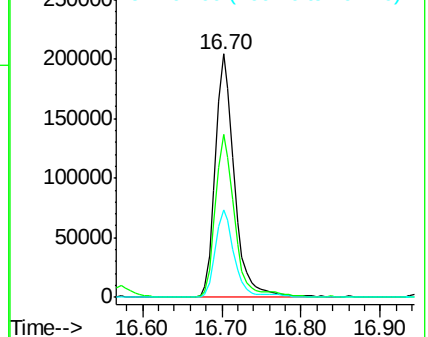
167 35.9 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.901 ng

RT: 17.38 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

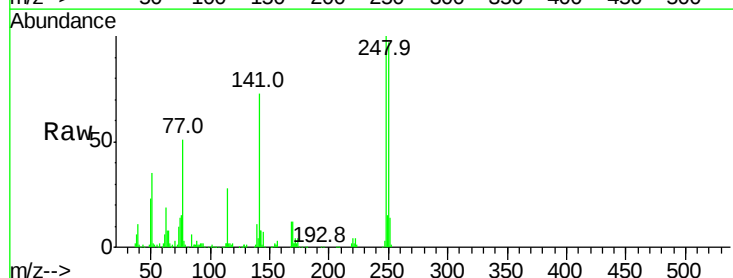
Tgt Ion:248 Resp: 137492

Ion Ratio Lower Upper

248 100

250 97.4 77.1 115.7

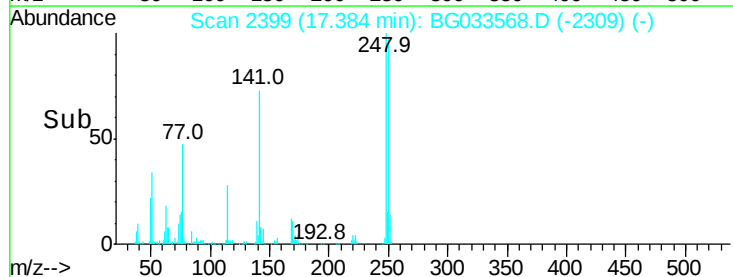
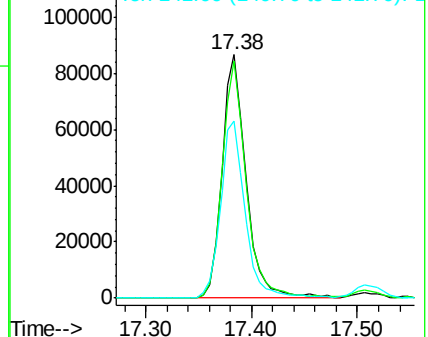
141 72.6 50.8 76.2

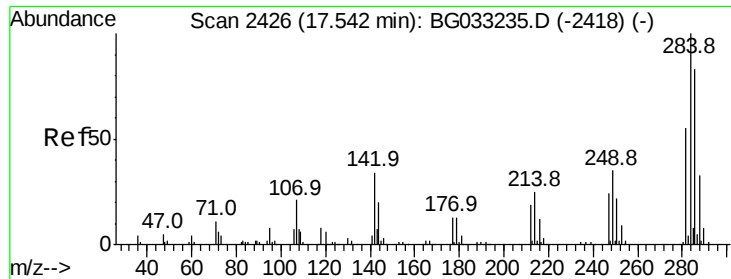


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

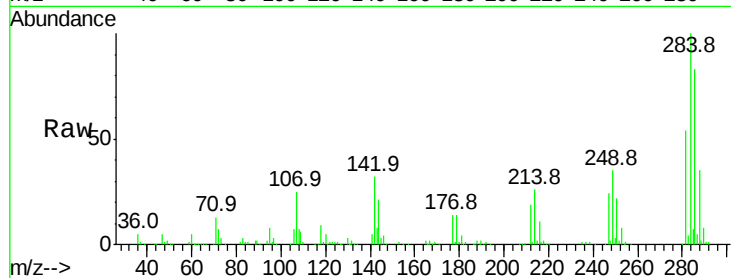
Ion 141.00 (140.70 to 141.70): E



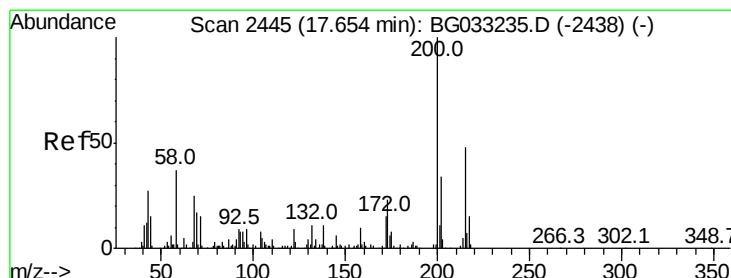
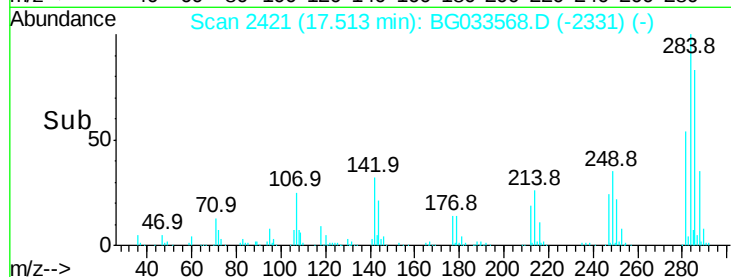
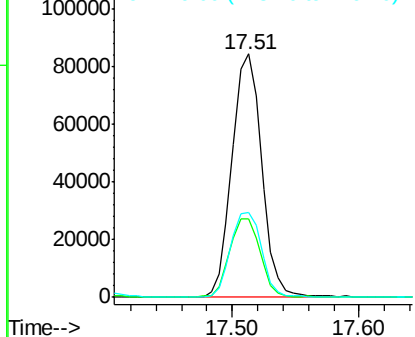


#67
Hexachlorobenzene
Concen: 36.794 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tot Ion:284 Resp: 137245
Ion Ratio Lower Upper
284 100
142 32.5 26.8 40.2
249 34.9 26.3 39.5

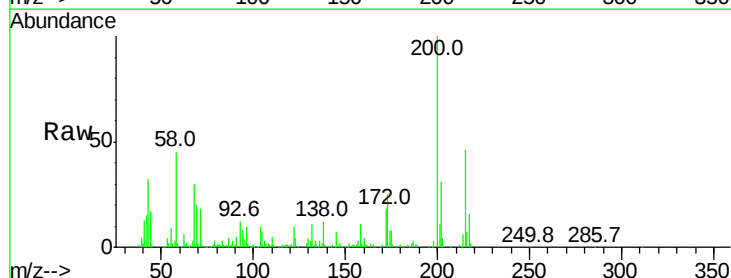


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

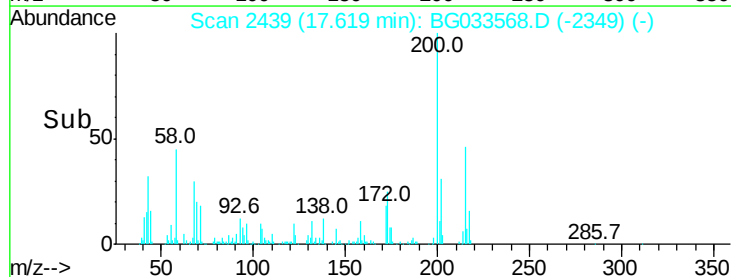
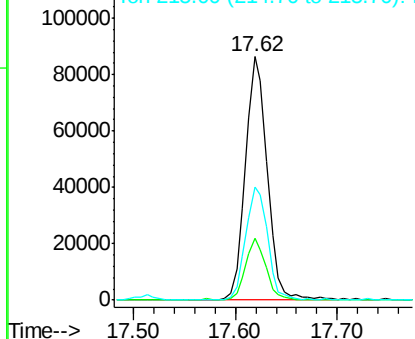


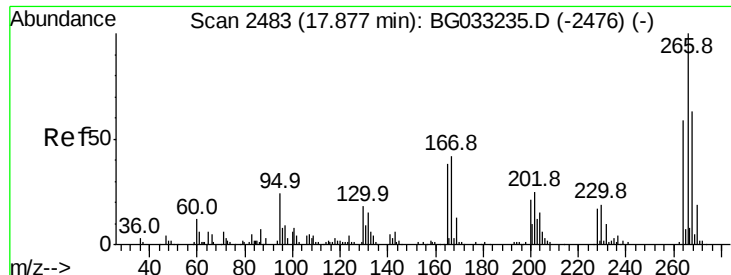
#68
Atrazine
Concen: 37.179 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

Tgt Ion:200 Resp: 129440
Ion Ratio Lower Upper
200 100
173 25.4 5.2 45.2
215 46.5 30.4 70.4



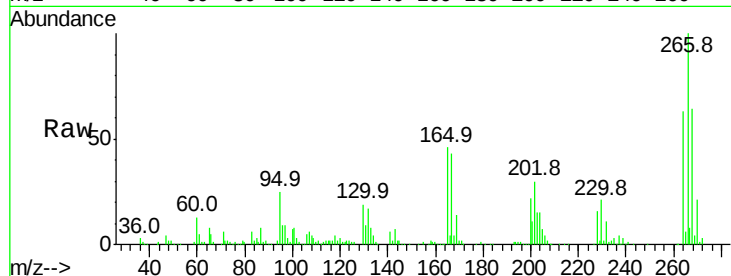
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



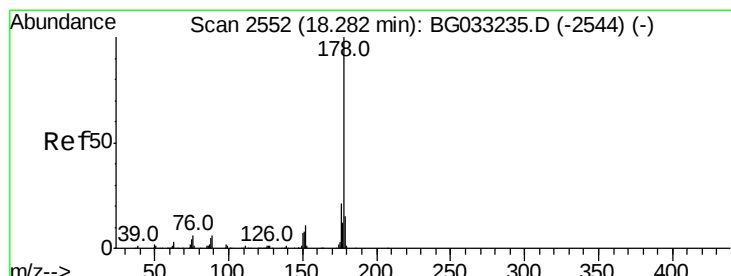
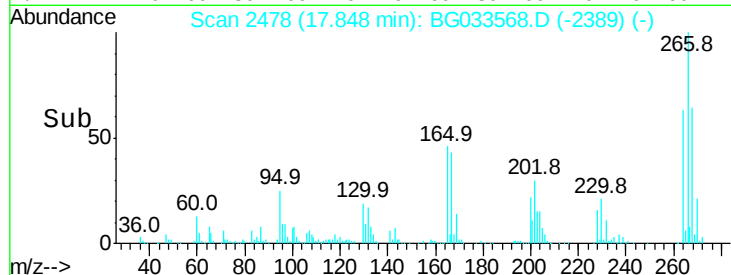
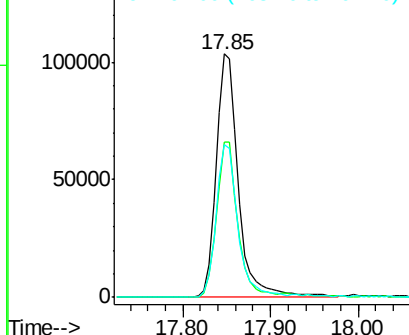


#69
 Pentachlorophenol
 Concen: 71.368 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	62.6	49.6	74.4

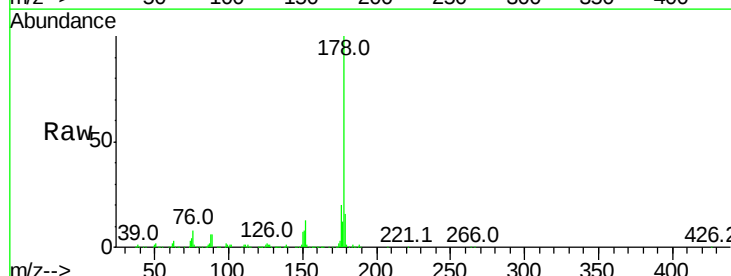


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

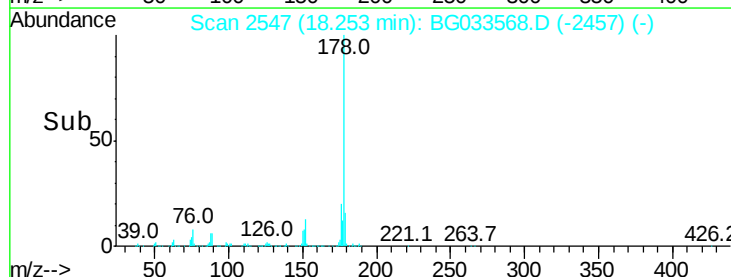
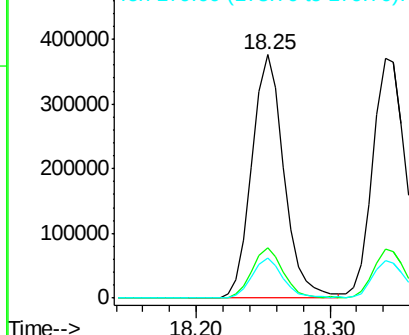


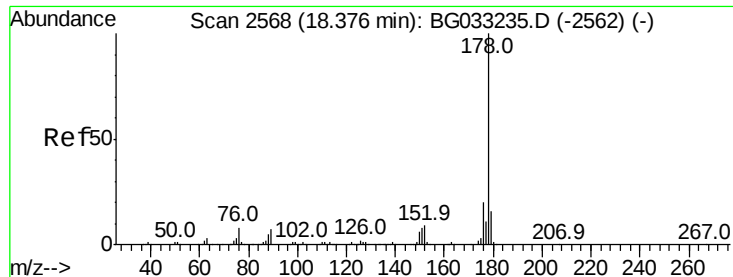
#70
 Phenanthrene
 Concen: 39.843 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.4	12.5	18.7



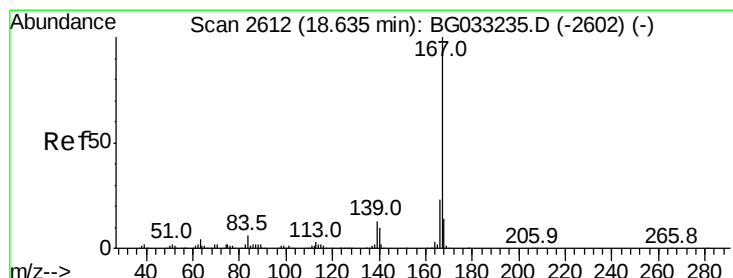
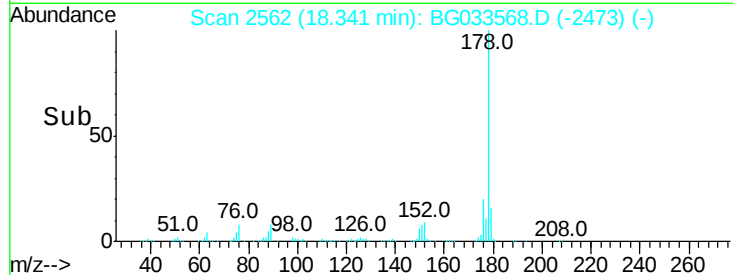
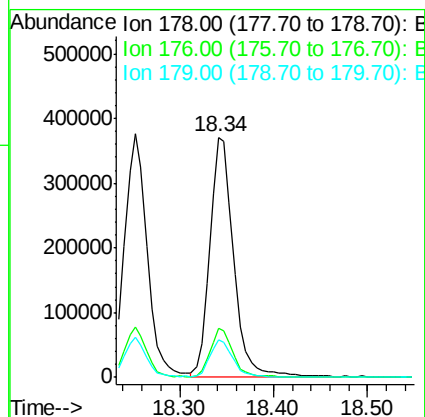
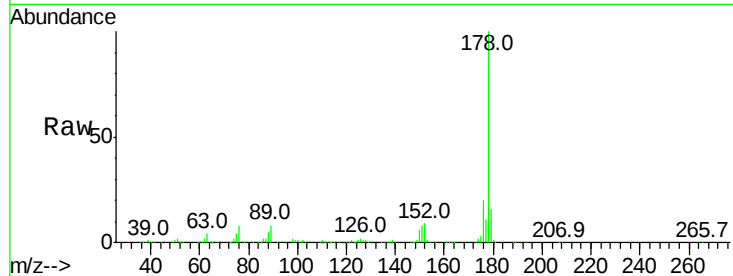
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





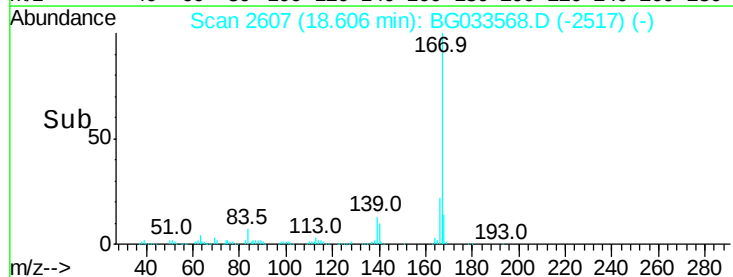
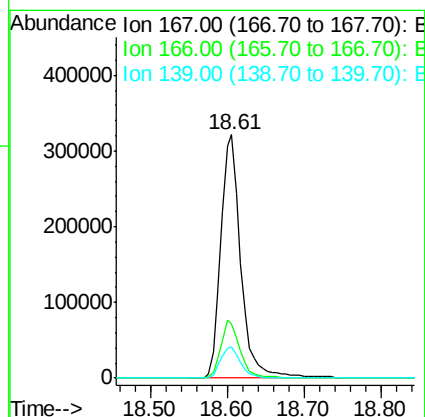
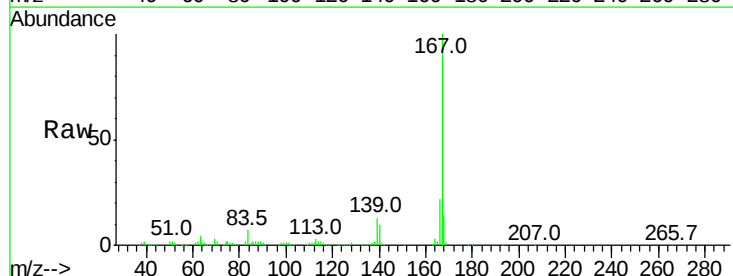
#71
 Anthracene
 Concen: 41.231 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

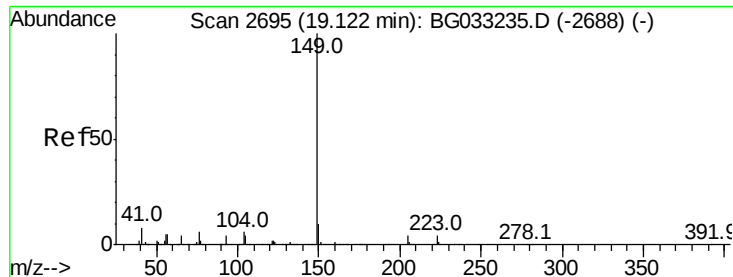
Tot	Ion:178	Resp:	654329
Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	15.7	12.5	18.7



#72
 Carbazole
 Concen: 40.990 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tgt	Ion:167	Resp:	576438
Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	12.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 42.340 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

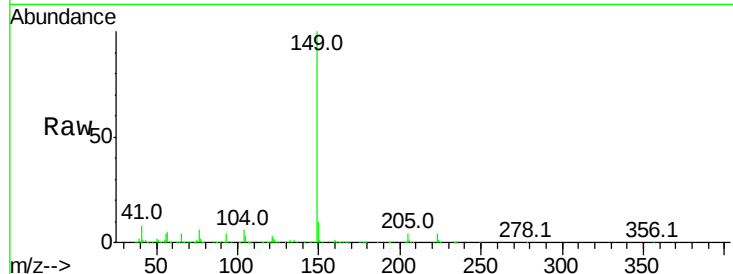
Tot Ion:149 Resp: 693057

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

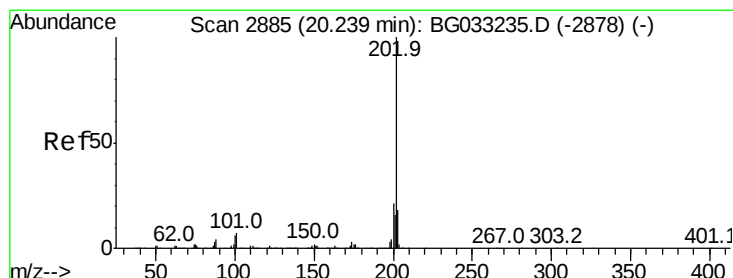
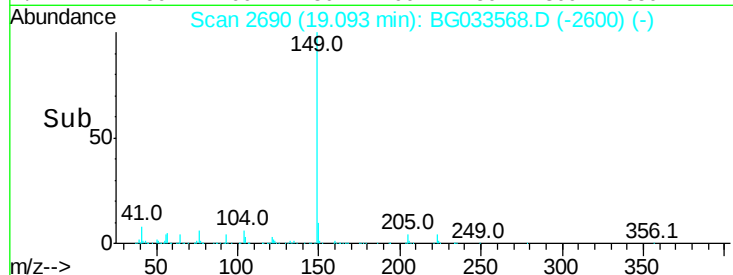
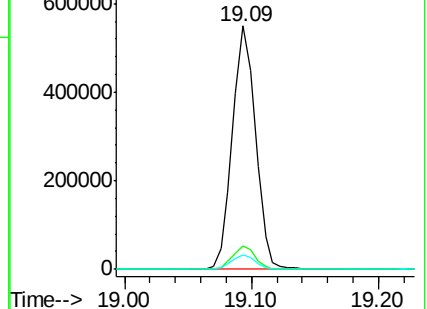
104 6.0 3.9 5.9#



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: 41.345 ng

RT: 20.21 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

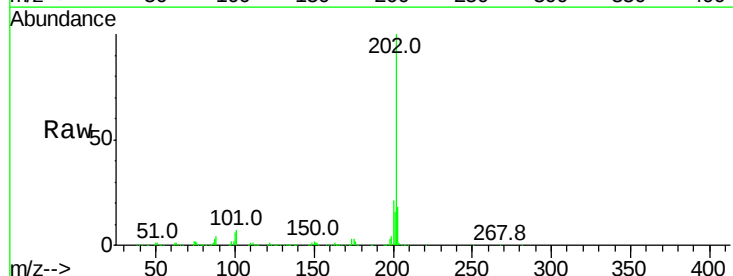
Tgt Ion:202 Resp: 801917

Ion Ratio Lower Upper

202 100

101 7.3 0.0 28.9

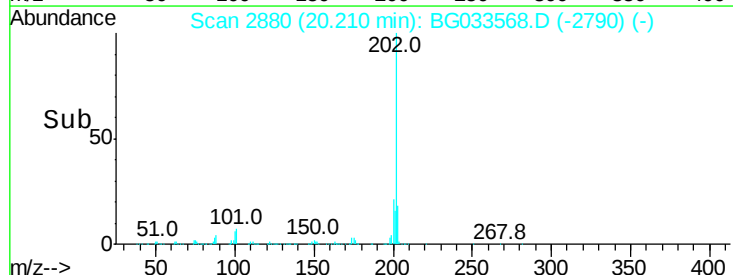
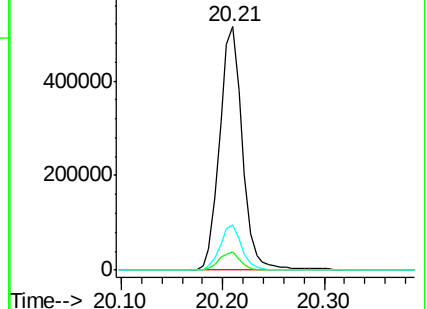
203 18.5 0.0 37.5

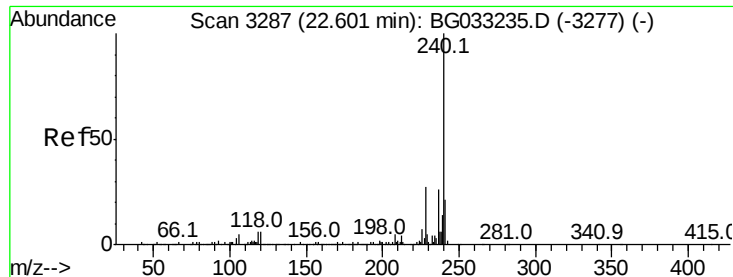


Abundance Ion 202.00 (201.70 to 202.70): E

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

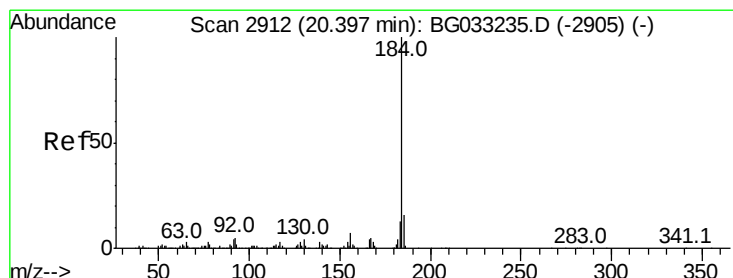
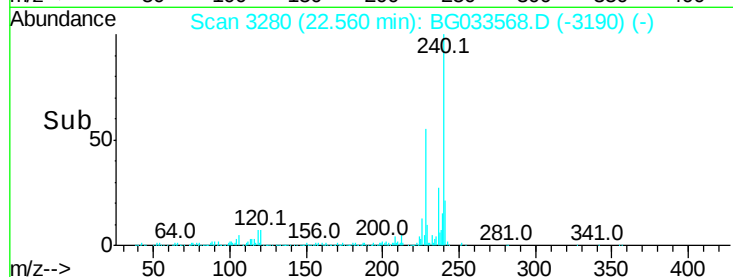
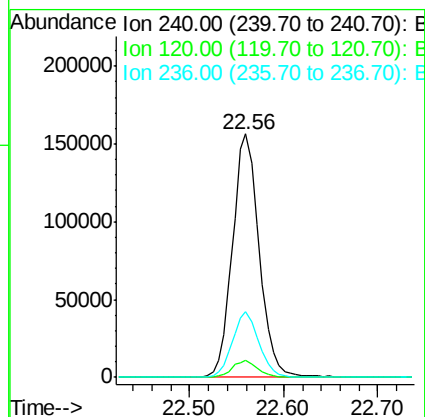
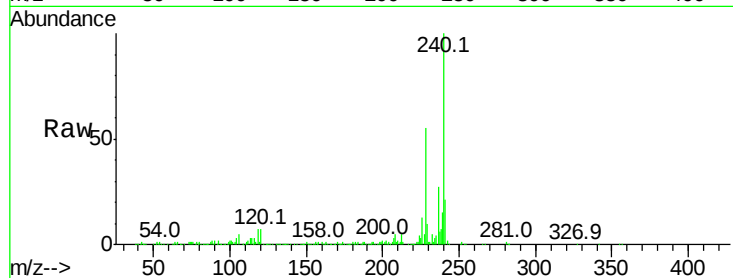
RT: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Tot Ion:	240	Resp:	308817
Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.8	10.2
236	26.8	20.9	31.3



#76

Benzidine

Concen: 14.367 ng

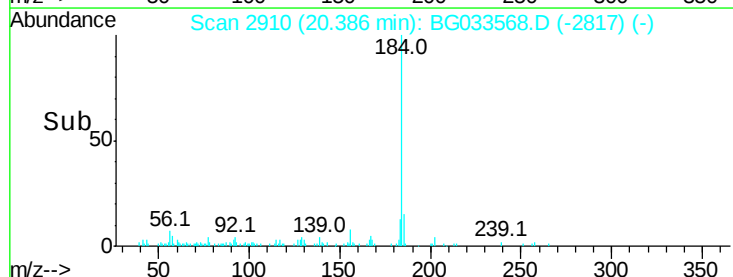
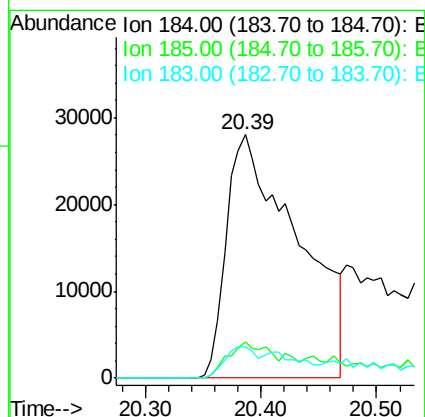
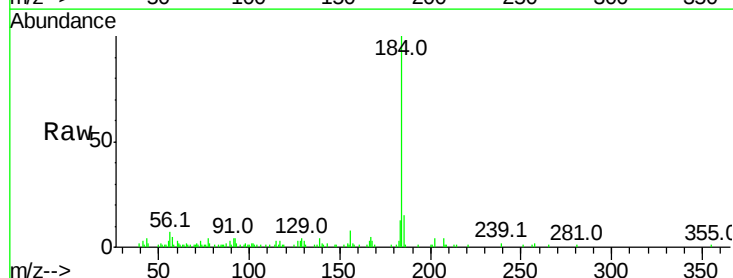
RT: 20.39 min Scan# 2910

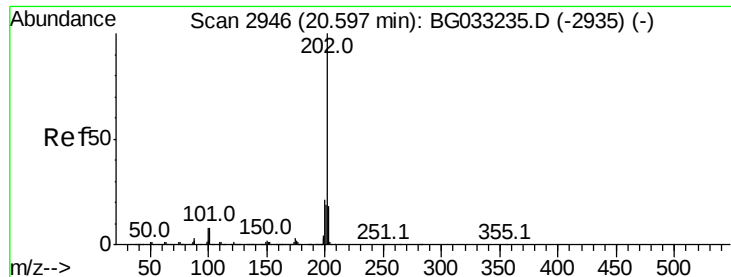
Delta R.T. 0.02 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

Tgt Ion:	184	Resp:	120319
Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.1	16.7
183	12.8	10.6	16.0





#77

Pvrene

Concen: 38.881 ng

RT: 20.56 min Scan# 2940

Delta R.T. -0.01 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

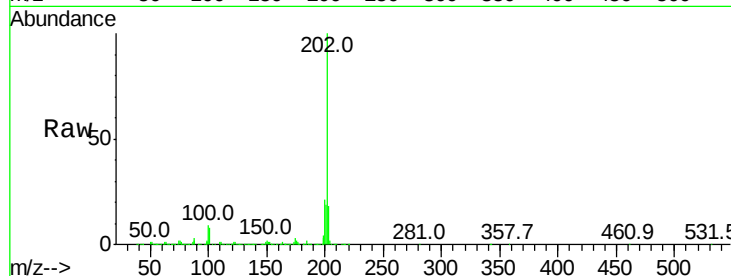
Tot Ion:202 Resp: 800811

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

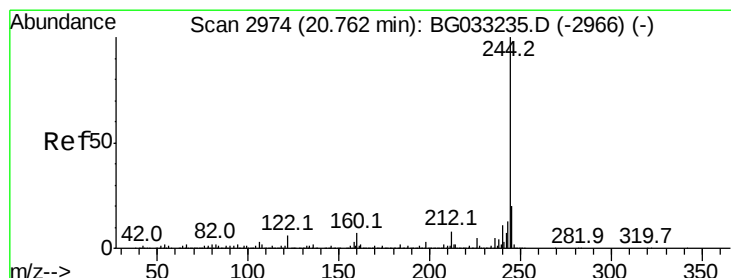
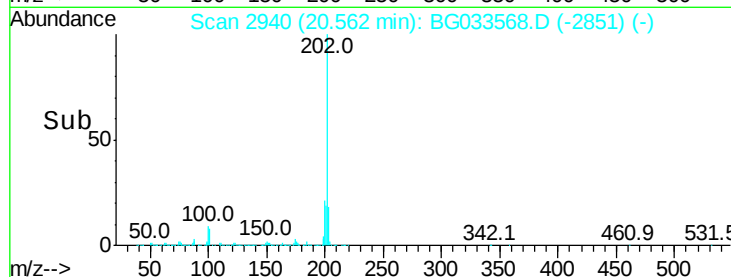
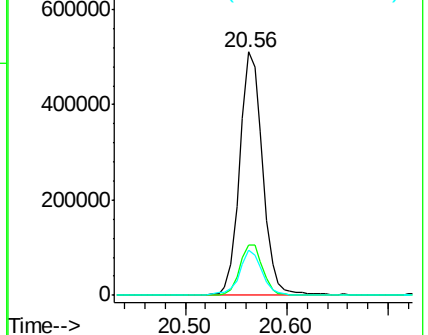
203 18.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.001 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

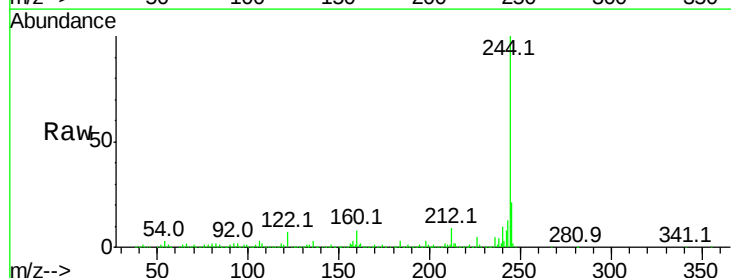
Tgt Ion:244 Resp: 1169667

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8

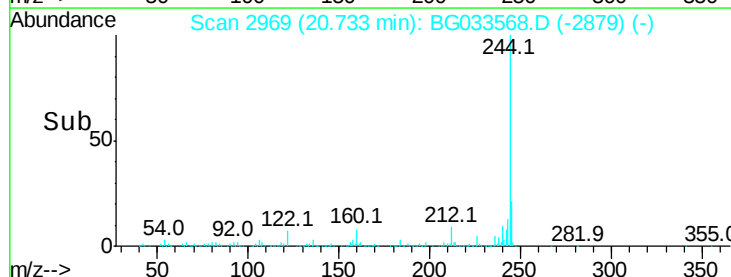
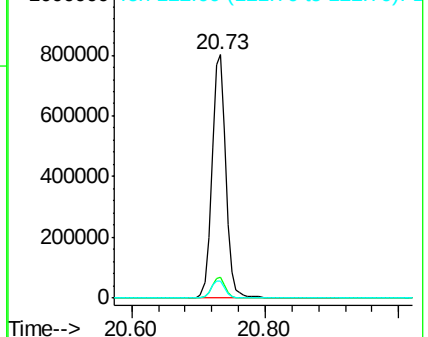
122 7.1 7.0 10.4

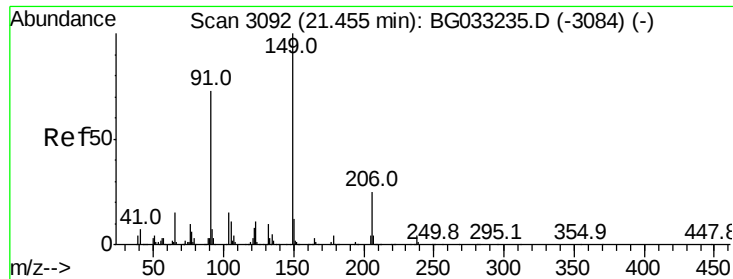


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

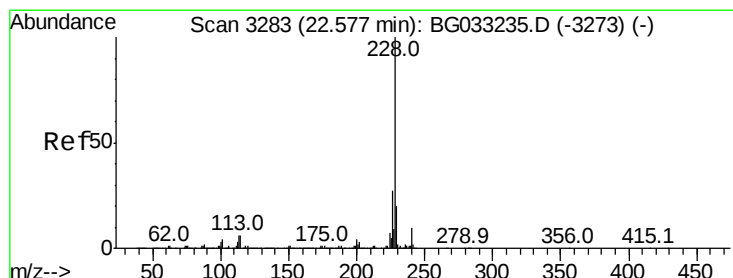
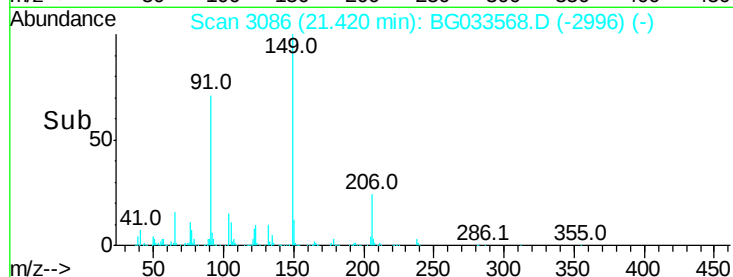
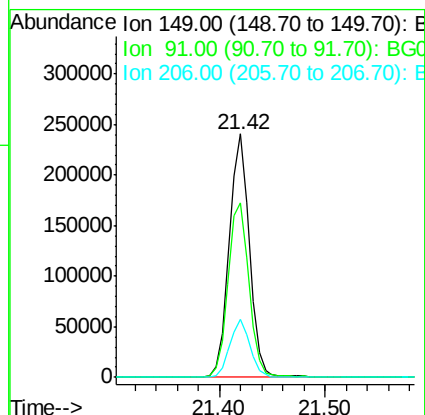
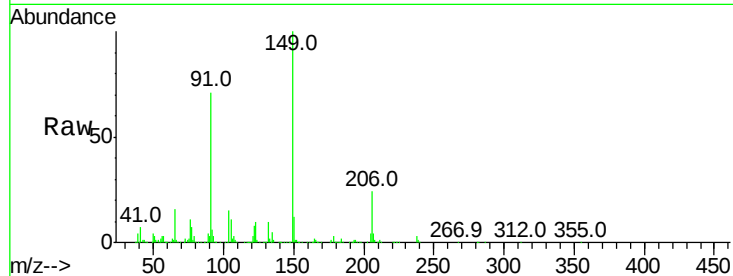
Ion 122.00 (121.70 to 122.70): E





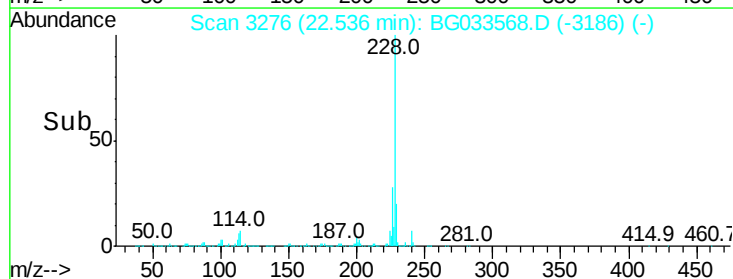
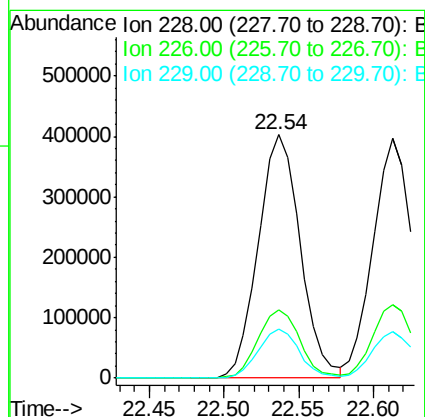
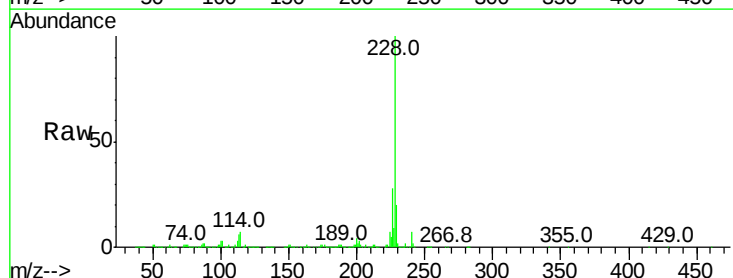
#79
Butylbenzylphthalate
Concen: 41.939 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

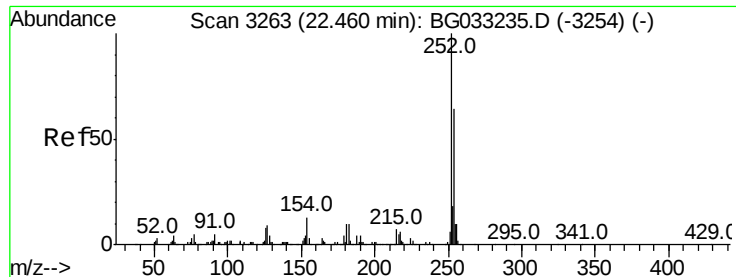
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.5	62.2	93.2
206	23.6	18.6	27.8



#80
Benzo(a)anthracene
Concen: 40.048 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BG033568.D
Acq: 4 Apr 2018 20:14

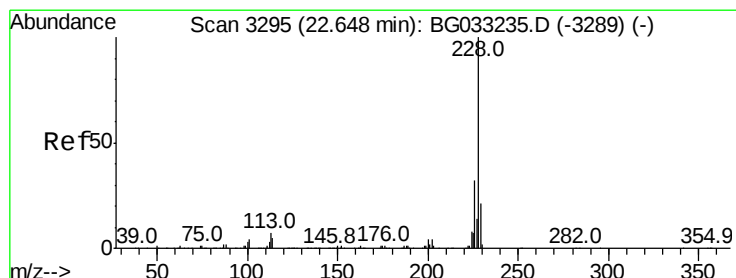
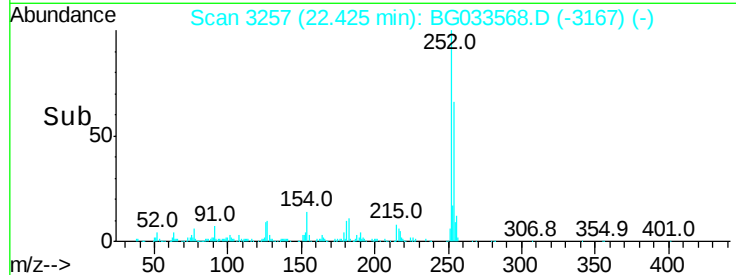
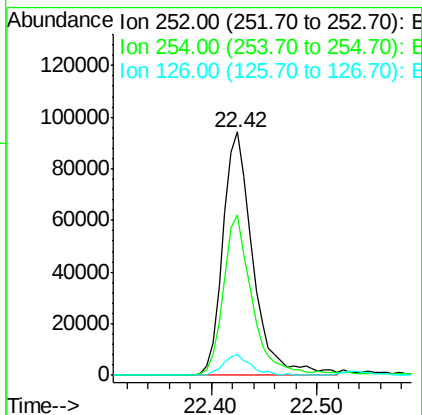
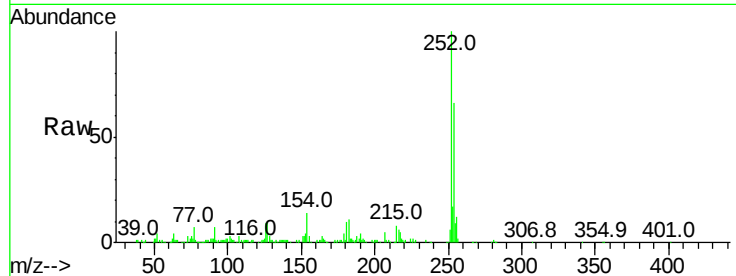
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.0	16.2	24.2





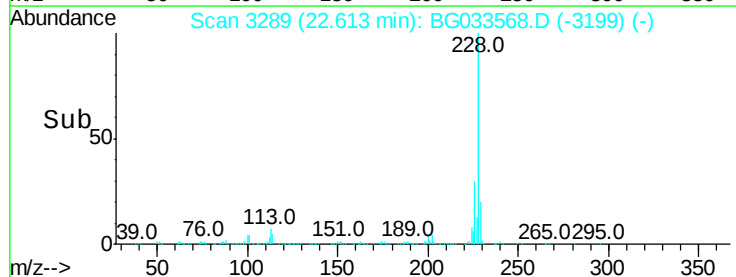
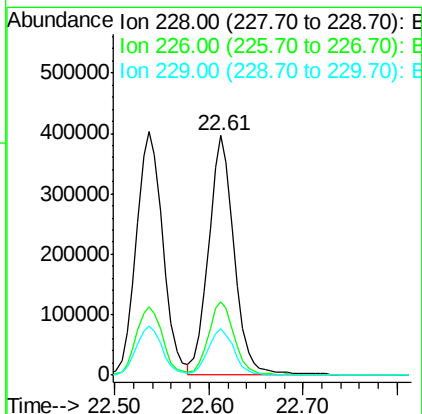
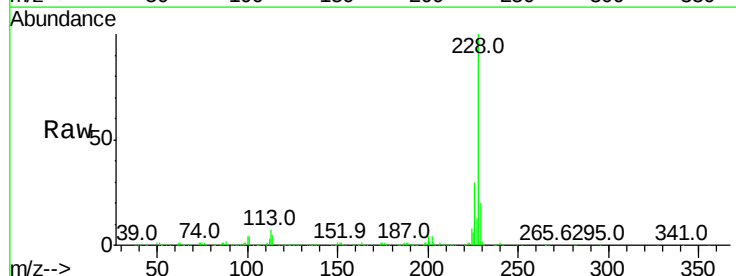
#81
 3,3'-Dichlorobenzidine
 Concen: 26.492 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

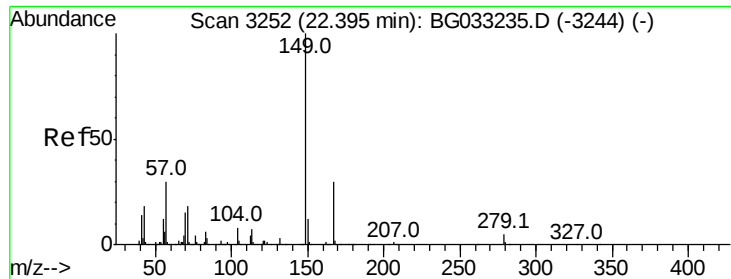
Tot	Ion:252	Resp:	185374
Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	8.8	7.4	11.2



#82
 Chrysene
 Concen: 39.536 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

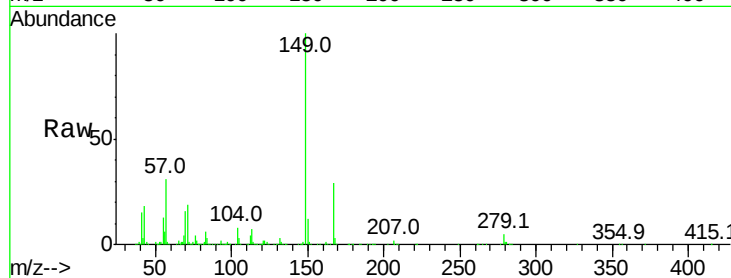
Tgt	Ion:228	Resp:	752569
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.6	15.0	22.4



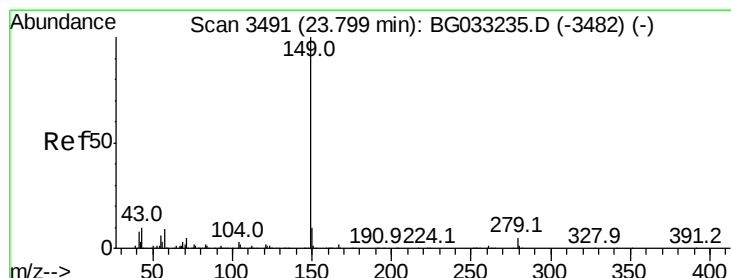
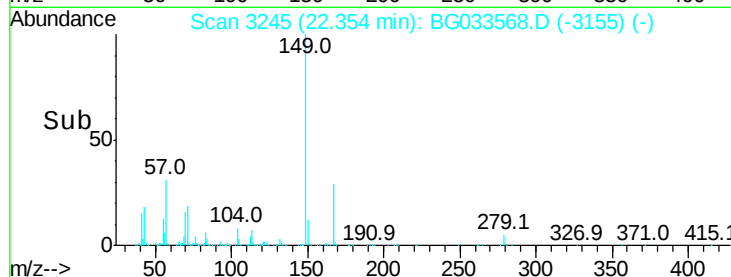
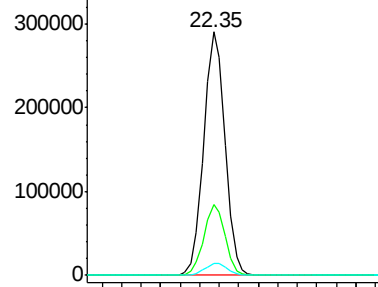


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.991 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.9	24.3	36.5
279	5.1	4.0	6.0

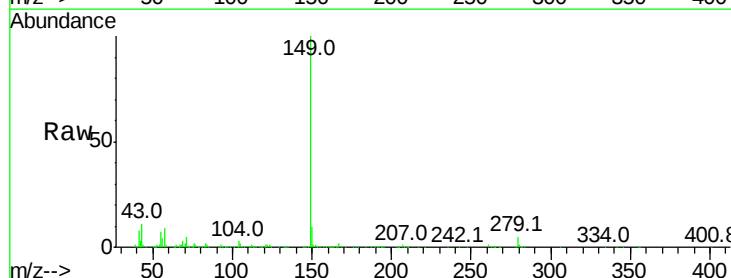


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

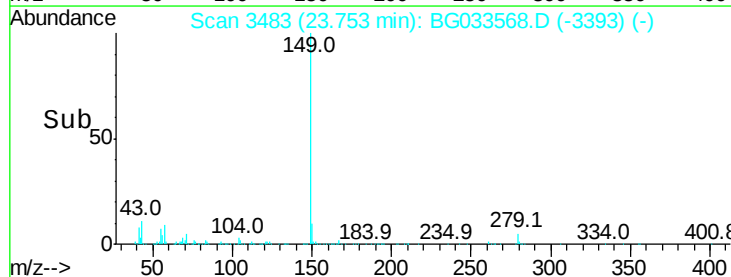
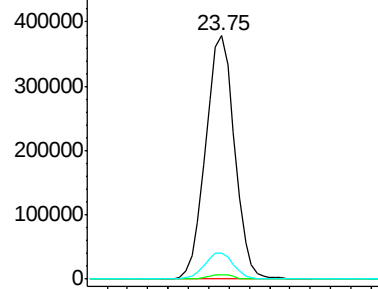


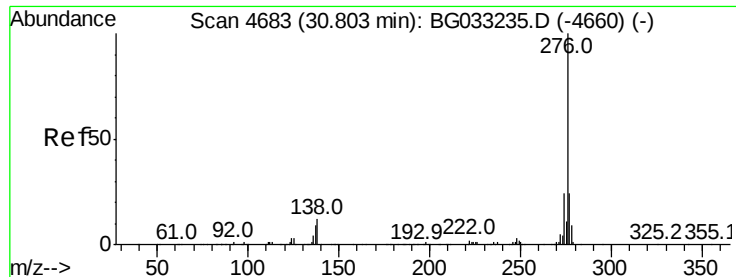
#84
 Di-n-octyl phthalate
 Concen: 46.821 ng
 RT: 23.75 min Scan# 3483
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.9	8.9	13.3



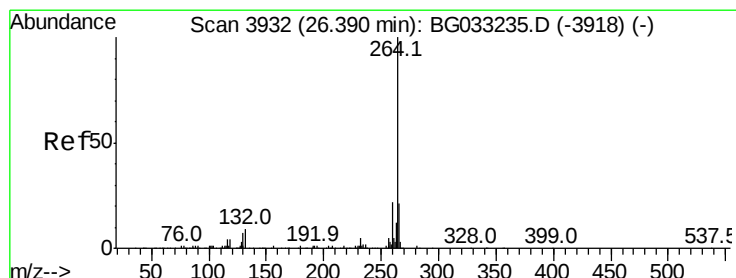
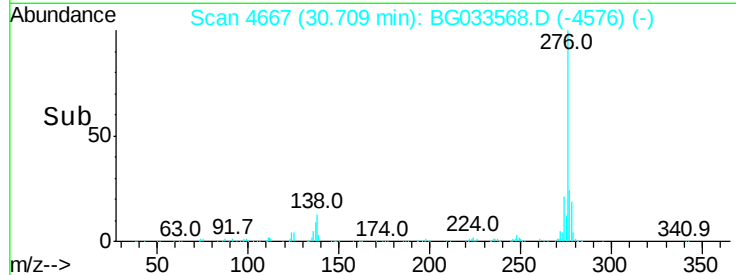
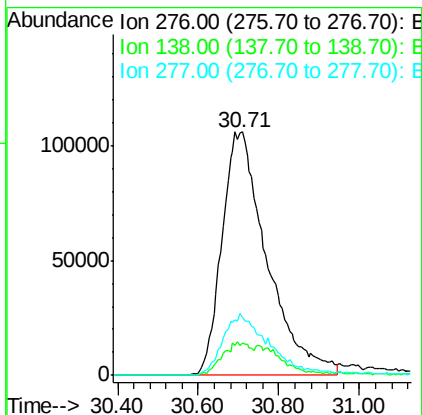
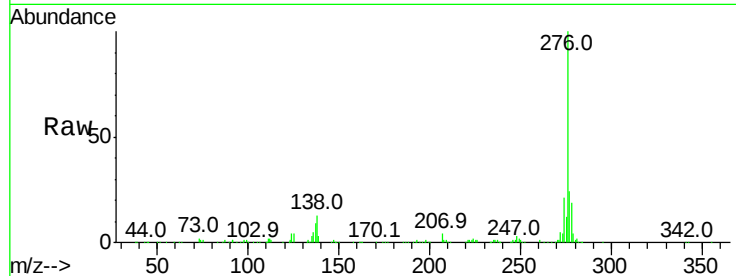
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





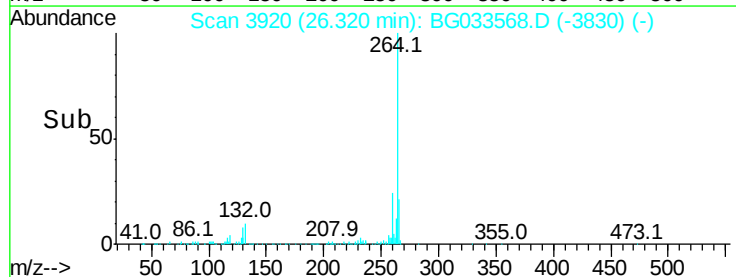
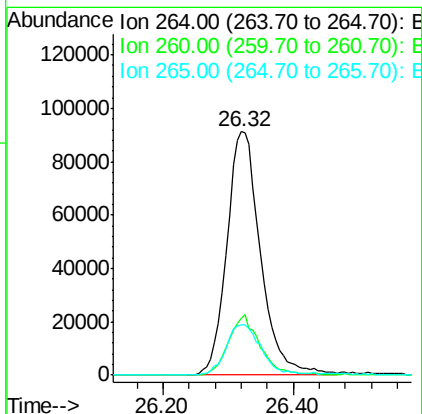
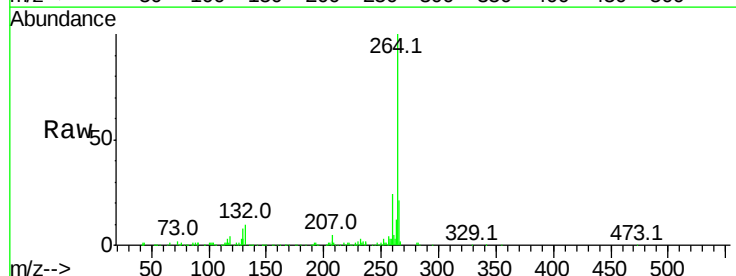
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.085 ng
 RT: 30.71 min Scan# 4667
 Delta R.T. 0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

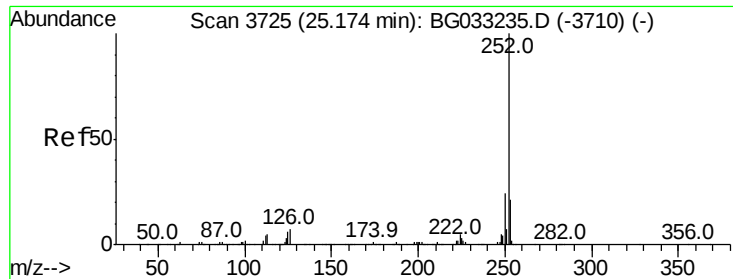
Tot Ion:	276	Resp:	824959
Ion	Ratio	Lower	Upper
276	100		
138	5.5	16.0	24.0#
277	25.8	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. -0.00 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tgt Ion:	264	Resp:	327338
Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.192 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.01 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

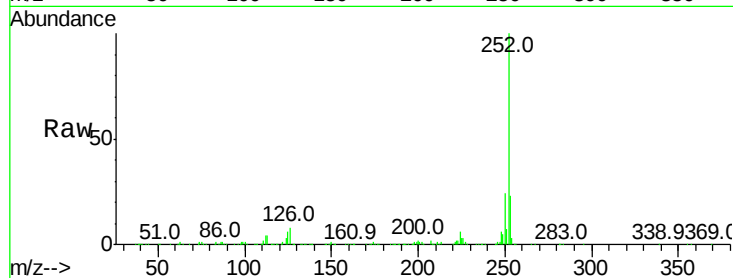
Tot Ion:252 Resp: 760106

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	6.1	7.2	10.8

252 100

253 22.6 18.2 27.4

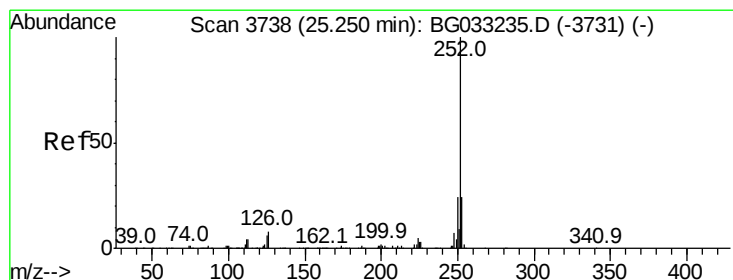
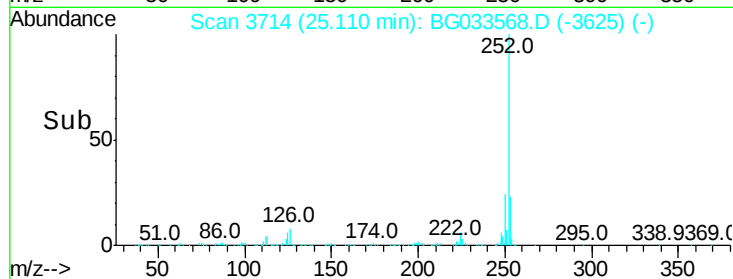
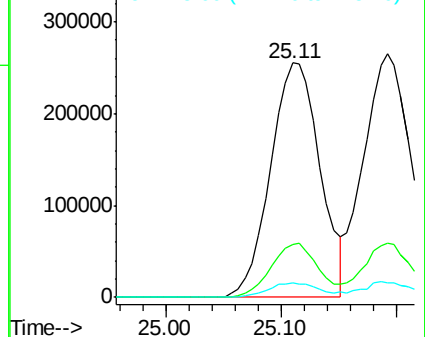
125 6.1 7.2 10.8



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: 40.823 ng

RT: 25.19 min Scan# 3728

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

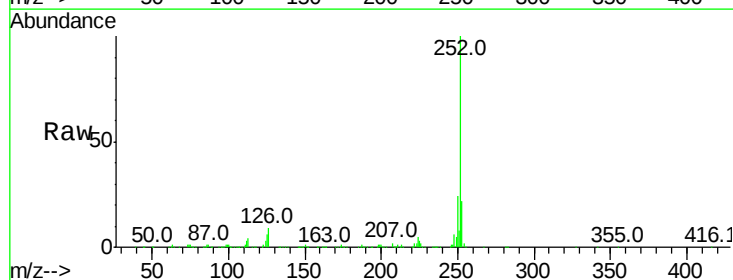
Tgt Ion:252 Resp: 780831

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	6.1	6.6	9.8

252 100

253 22.2 17.4 26.2

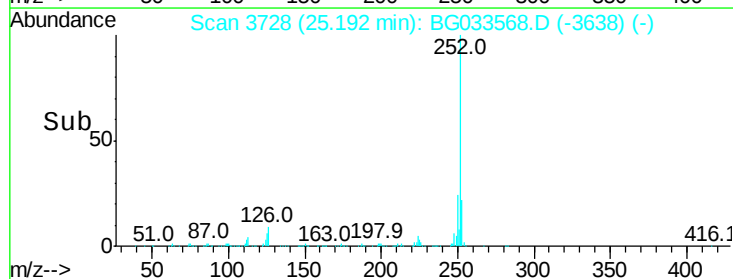
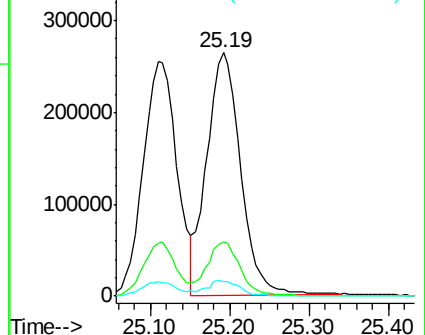
125 6.1 6.6 9.8

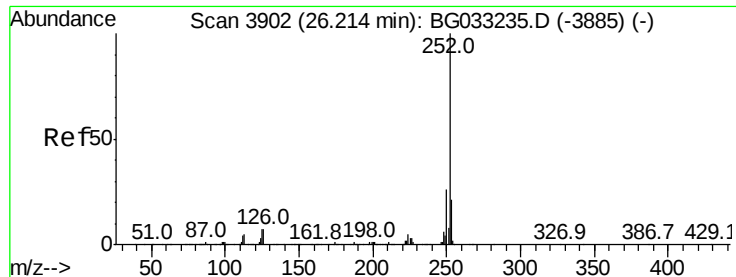


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.632 ng

RT: 26.15 min Scan# 3891

Delta R.T. 0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

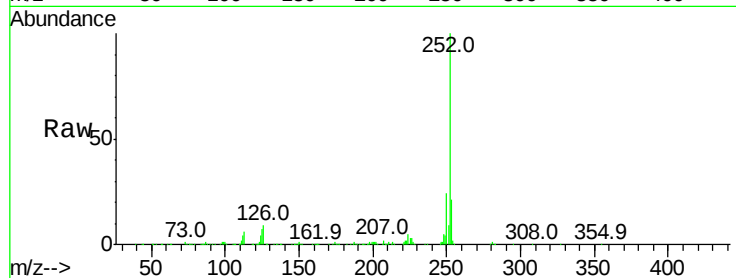
Tot Ion:252 Resp: 756098

Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.3	27.5
125	6.9	7.3	10.9

252 100

253 20.7 18.3 27.5

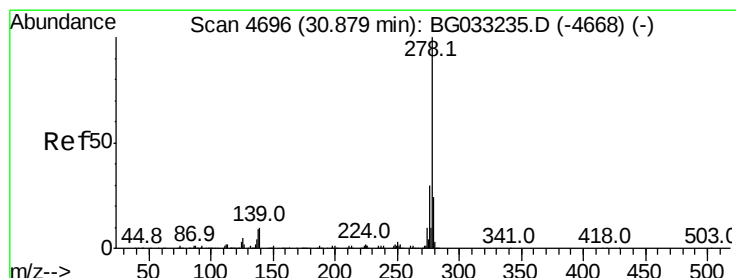
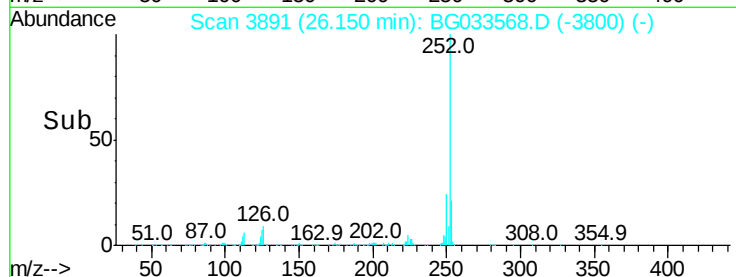
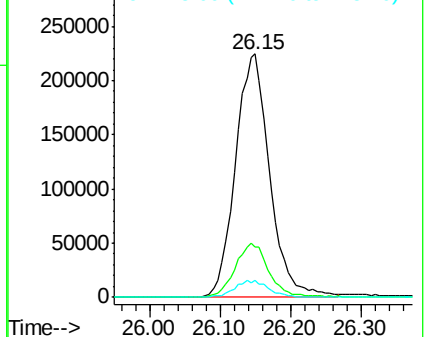
125 6.9 7.3 10.9



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: 39.181 ng

RT: 30.78 min Scan# 4679

Delta R.T. -0.00 min

Lab File: BG033568.D

Acq: 4 Apr 2018 20:14

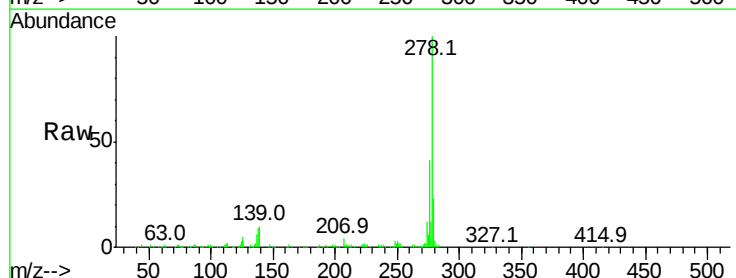
Tgt Ion:278 Resp: 670284

Ion	Ratio	Lower	Upper
278	100		
139	9.9	9.8	14.6
279	23.4	18.4	27.6

278 100

139 9.9 9.8 14.6

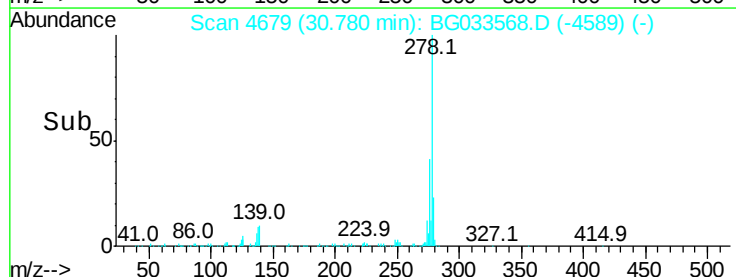
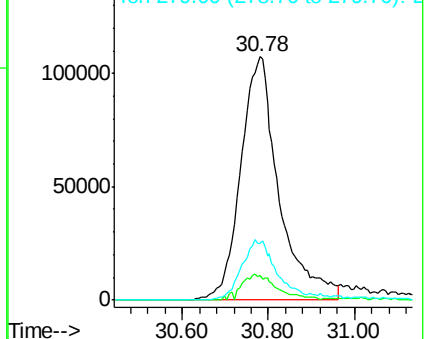
279 23.4 18.4 27.6

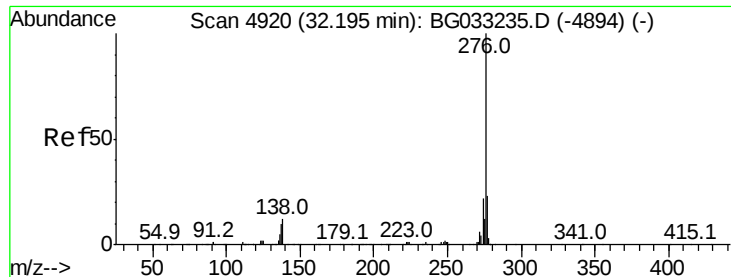


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

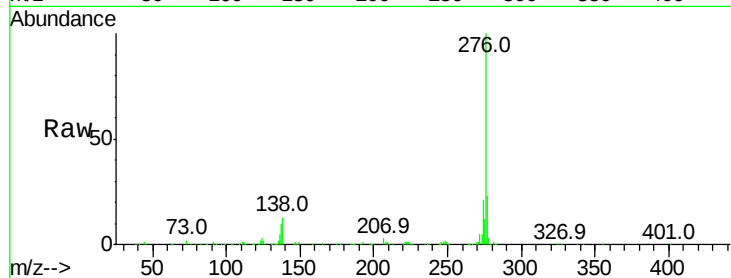
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.361 ng
 RT: 32.07 min Scan# 4898
 Delta R.T. -0.02 min
 Lab File: BG033568.D
 Acq: 4 Apr 2018 20:14

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.3	27.5
138	13.3	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

