

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033580.D
 Acq On : 5 Apr 2018 5:04
 Operator : SJ/JU
 Sample : J2185-08MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Apr 05 06:52:11 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	28403	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	131322	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	108058	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	294102	20.00	ng	0.00
75) Chrysene-d12	22.55	240	298426	20.00	ng	0.00
86) Perylene-d12	26.31	264	313713	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	286633	189.23	ng	0.00
7) Phenol-d6	7.98	99	430452	165.39	ng	0.00
23) Nitrobenzene-d5	10.06	82	320447	112.11	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	251091	155.37	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	726336	97.04	ng	0.00
78) Terphenyl-d14	20.73	244	1441624	103.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	38024	49.431	ng	87
3) Pyridine	4.40	79	98363	46.257	ng	96
4) n-Nitrosodimethylamine	4.30	42	56388	64.617	ng	# 91
6) Aniline	8.16	93	153367	50.109	ng	98
8) 2-Chlorophenol	8.41	128	115118	66.478	ng	94
9) Benzaldehyde	7.97	77	38227	23.112	ng	91
10) Phenol	8.01	94	153370	59.686	ng	94
11) bis(2-Chloroethyl)ether	8.24	93	120712	57.554	ng	93
12) 1,3-Dichlorobenzene	8.75	146	111248	49.139	ng	98
13) 1,4-Dichlorobenzene	8.89	146	111460	49.159	ng	95
14) 1,2-Dichlorobenzene	9.23	146	116287	52.550	ng	98
15) Benzyl Alcohol	9.10	79	124322	60.671	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.38	45	194533	56.895	ng	90
17) 2-Methylphenol	9.63	107	152742	87.257	ng	83
18) Hexachloroethane	9.97	117	46272	52.877	ng	98
19) n-Nitroso-di-n-propylamine	9.67	70	110533	57.959	ng	# 94
20) 3+4-Methylphenols	9.63	107	152953	61.369	ng	94
22) Acetophenone	9.70	105	194326	54.013	ng	# 94
24) Nitrobenzene	10.10	77	162954	53.263	ng	92
25) Isophorone	10.62	82	327146	58.971	ng	98
26) 2-Nitrophenol	10.83	139	64900	56.031	ng	98
27) 2,4-Dimethylphenol	10.86	122	111167	66.067	ng	92
28) bis(2-Chloroethoxy)methane	11.10	93	166124	60.017	ng	96
29) 2,4-Dichlorophenol	11.37	162	127498	61.614	ng	93
30) 1,2,4-Trichlorobenzene	11.60	180	133422	49.626	ng	97
31) Naphthalene	11.80	128	374500	55.032	ng	99
32) Benzoic acid	11.00	122	52658	33.665	ng	# 84
33) 4-Chloroaniline	11.90	127	135882	44.568	ng	93
34) Hexachlorobutadiene	12.05	225	91378	44.944	ng	96
35) Caprolactam	12.64	113	39530	48.761	ng	95
36) 4-Chloro-3-methylphenol	12.96	107	169480	62.795	ng	95
37) 2-Methylnaphthalene	13.35	142	299386	56.681	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	184378	47.105	ng	99
40) Hexachlorocyclopentadiene	13.67	237	191988	83.671	ng	89

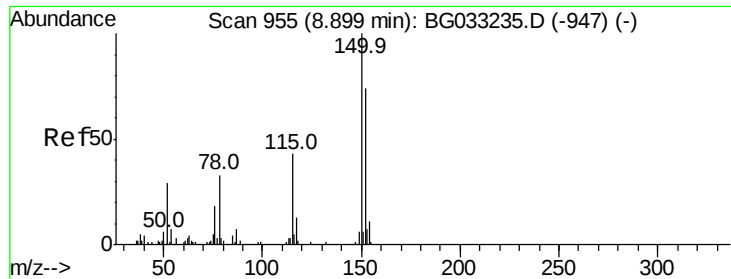
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.93	196	124417	54.710	nq	96
43) 2,4,5-Trichlorophenol	14.01	196	147362	54.822	nq	99
45) 1,1'-Biphenyl	14.32	154	417211	50.255	nq	97
46) 2-Chloronaphthalene	14.38	162	319984	49.989	nq	96
47) 2-Nitroaniline	14.57	65	143374	59.799	nq	94
48) Acenaphthylene	15.21	152	545472	51.052	nq	98
49) Dimethylphthalate	14.90	163	482424	51.300	nq	100
50) 2,6-Dinitrotoluene	15.04	165	104754	54.478	nq	94
51) Acenaphthene	15.54	154	367676	53.381	nq	97
52) 3-Nitroaniline	15.38	138	98330	48.777	nq	# 93
53) 2,4-Dinitrophenol	15.57	184	60828	62.894	nq	89
54) Dibenzofuran	15.87	168	546277	53.693	nq	92
55) 4-Nitrophenol	15.67	139	138430	97.655	nq	86
56) 2,4-Dinitrotoluene	15.81	165	159301	56.266	nq	94
57) Fluorene	16.51	166	462017	53.304	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.08	232	144445	57.081	nq	99
59) Diethylphthalate	16.24	149	486962	53.328	nq	99
60) 4-Chlorophenyl-phenylether	16.48	204	256623	51.504	nq	100
61) 4-Nitroaniline	16.54	138	113104	55.404	nq	86
62) Azobenzene	16.78	77	497965	56.295	nq	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	60854	34.588	nq	96
65) n-Nitrosodiphenylamine	16.70	169	430128	51.229	nq	97
66) 4-Bromophenyl-phenylether	17.38	248	169018	48.935	nq	93
67) Hexachlorobenzene	17.51	284	173672	47.644	nq	97
68) Atrazine	17.62	200	175529	51.591	nq	98
69) Pentachlorophenol	17.85	266	189958	75.926	nq	97
70) Phenanthrene	18.25	178	778416	50.821	nq	98
71) Anthracene	18.34	178	801005	51.649	nq	100
72) Carbazole	18.60	167	708764	51.573	nq	98
73) Di-n-butylphthalate	19.09	149	848080	53.018	nq	# 97
74) Fluoranthene	20.20	202	969184	51.132	nq	97
76) Benzidine	20.37	184	324702	40.122	nq	99
77) Pyrene	20.56	202	969034	48.687	nq	99
79) Butylbenzylphthalate	21.41	149	380470	51.802	nq	99
80) Benzo(a)anthracene	22.53	228	944455	49.702	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	316688	46.833	nq	98
82) Chrysene	22.61	228	911248	49.539	nq	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	525139	51.867	nq	98
84) Di-n-octyl phthalate	23.75	149	898516	57.960	nq	100
85) Indeno(1,2,3-cd)pyrene	30.70	276	863528	43.420	nq	# 75
87) Benzo(b)fluoranthene	25.11	252	897387	49.512	nq	# 96
88) Benzo(k)fluoranthene	25.11	252	897387	48.955	nq	98
89) Benzo(a)pyrene	26.14	252	910567	52.314	nq	# 97
90) Dibenzo(a,h)anthracene	30.77	278	631503	38.517	nq	97
91) Benzo(g,h,i)perylene	32.06	276	654716	40.326	nq	# 95

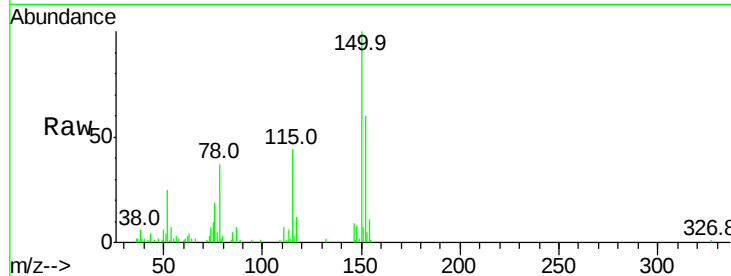
(#) = qualifier out of range (m) = manual integration (+) = signals summed



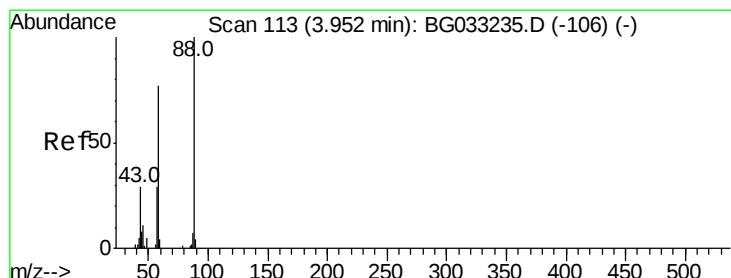
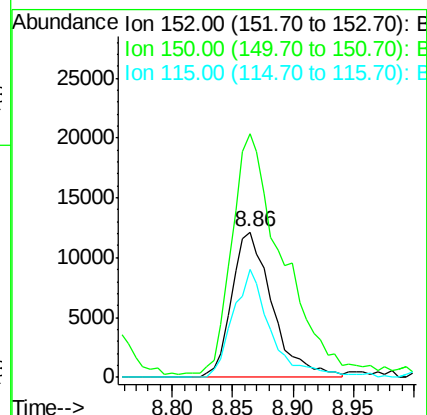
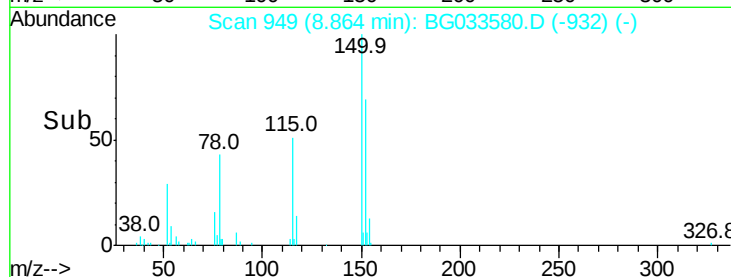
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tot Ion	152	Resp	28403
Ion	Ratio	Lower	Upper
152	100		
150	167.4	126.6	189.8
115	74.0	53.0	79.4



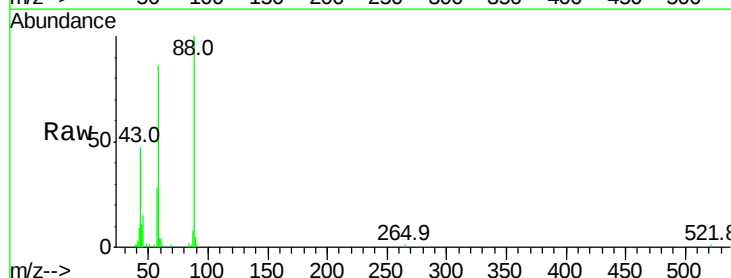
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



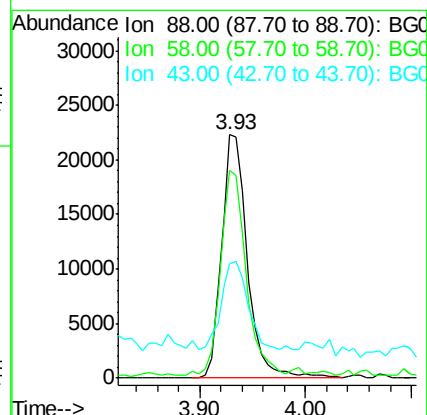
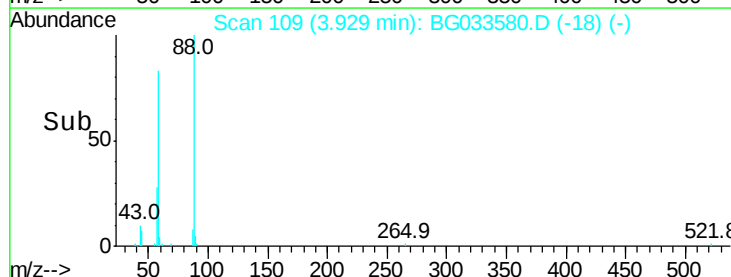
#2

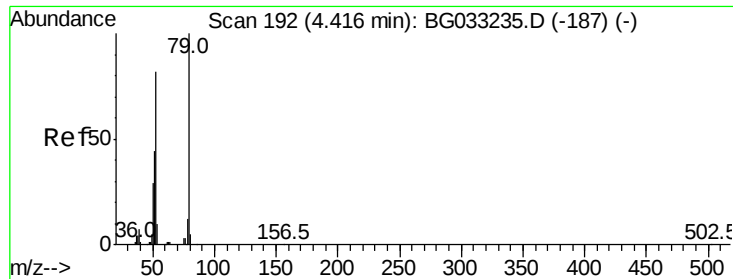
1,4-Dioxane
Concen: 49.431 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	88	Resp	38024
Ion	Ratio	Lower	Upper
88	100		
58	84.0	79.6	119.4
43	37.5	27.4	41.0



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





#3

Pvridine

Concen: 46.257 ng

RT: 4.40 min Scan# 189

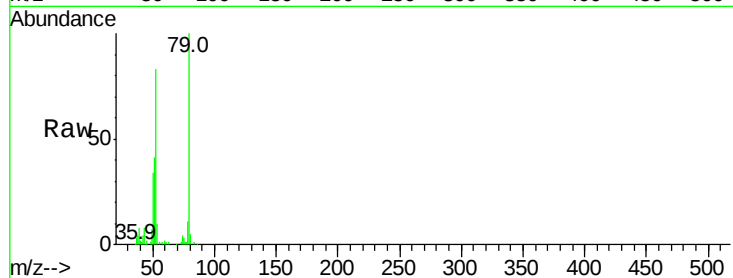
Delta R.T. 0.01 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Tot Ion: 79 Resp: 98363

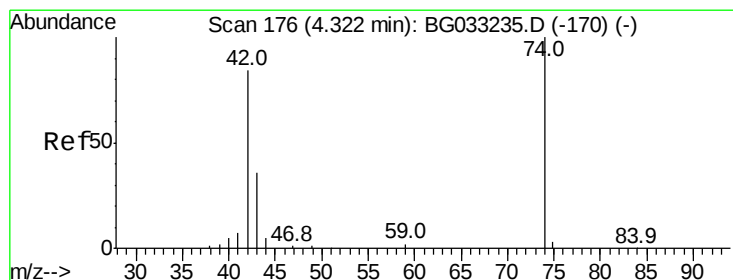
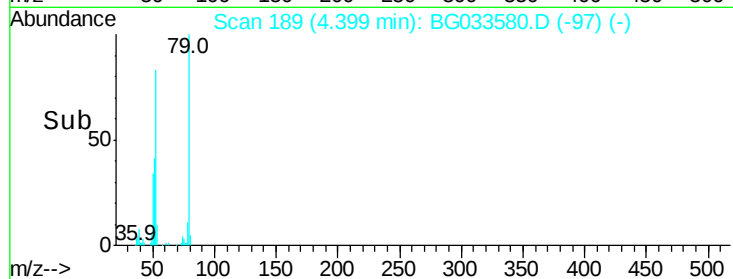
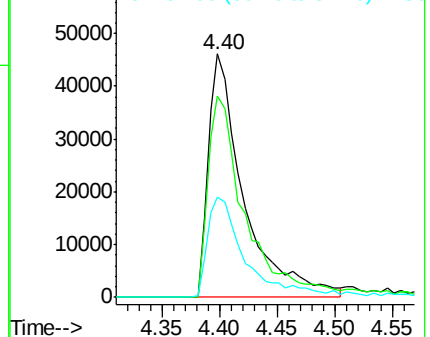
Ion	Ratio	Lower	Upper
79	100		
52	82.5	69.9	104.9
51	41.1	34.0	51.0



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: 64.617 ng

RT: 4.30 min Scan# 173

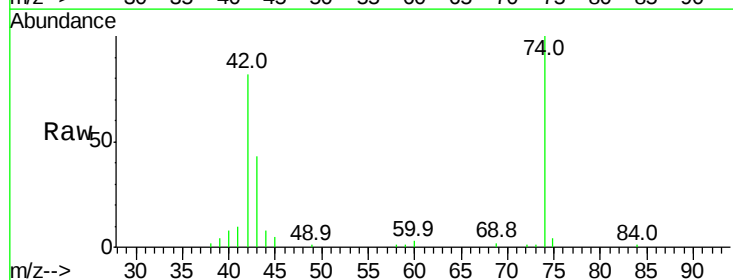
Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Tgt Ion: 42 Resp: 56388

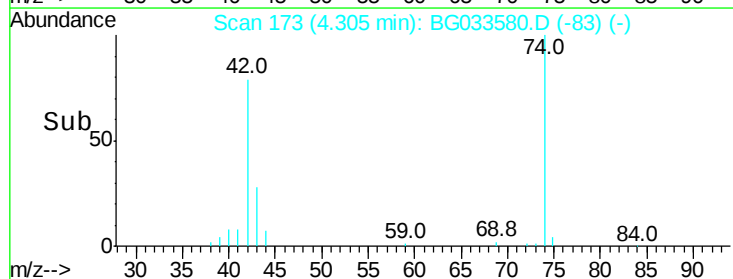
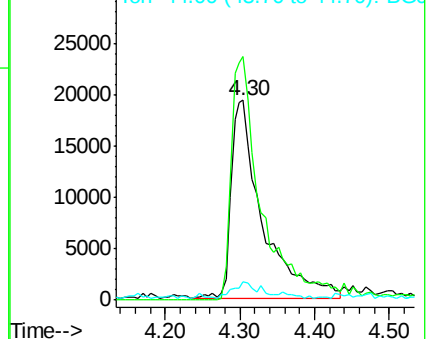
Ion	Ratio	Lower	Upper
42	100		
74	122.0	102.5	153.7
44	9.4	18.9	28.3#

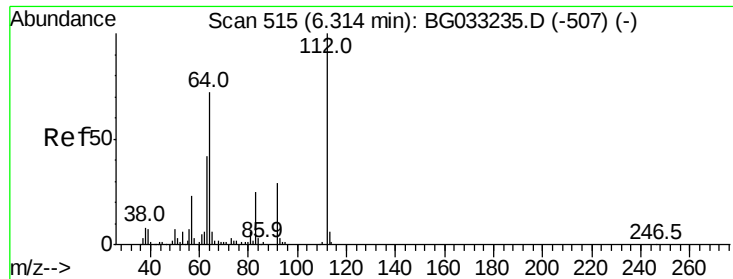


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 189.230 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

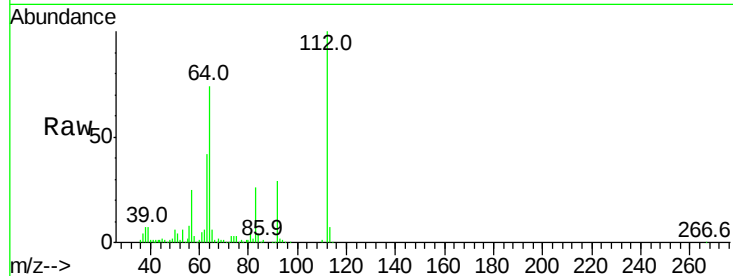
Tot Ion:112 Resp: 286633

Ion Ratio Lower Upper

112 100

64 73.5 56.3 84.5

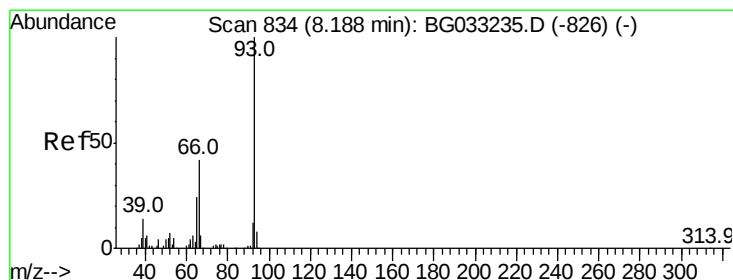
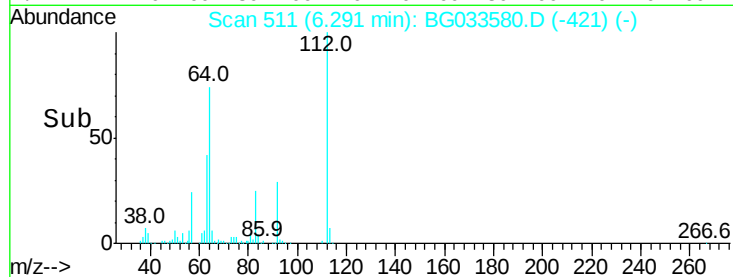
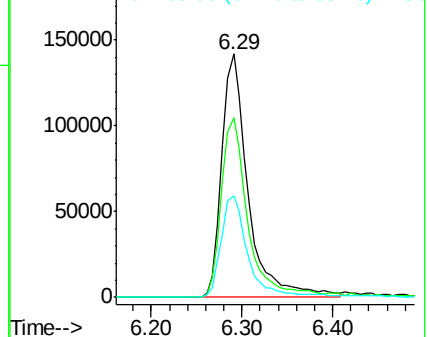
63 41.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 50.109 ng

RT: 8.16 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

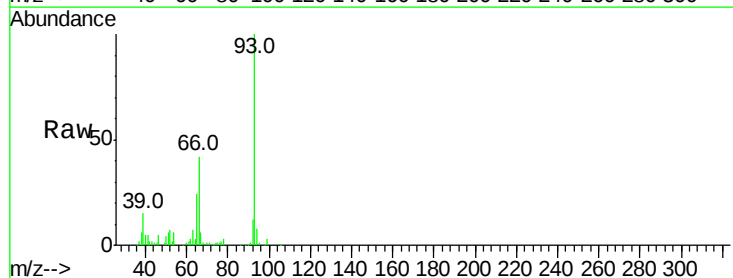
Tgt Ion: 93 Resp: 153367

Ion Ratio Lower Upper

93 100

66 42.2 33.7 50.5

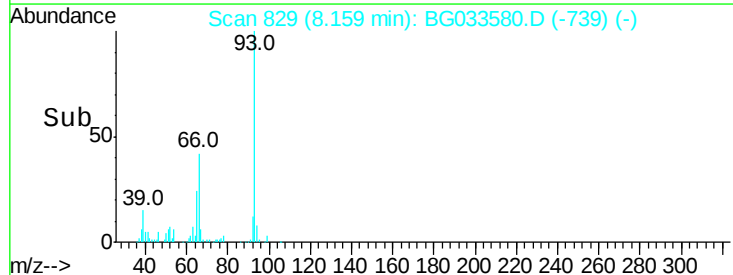
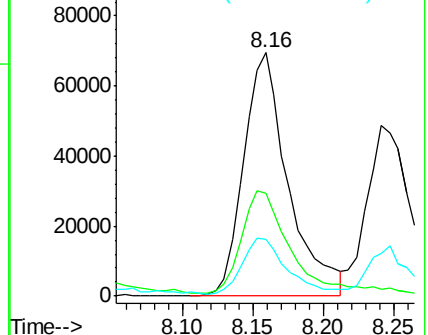
65 23.5 16.1 24.1

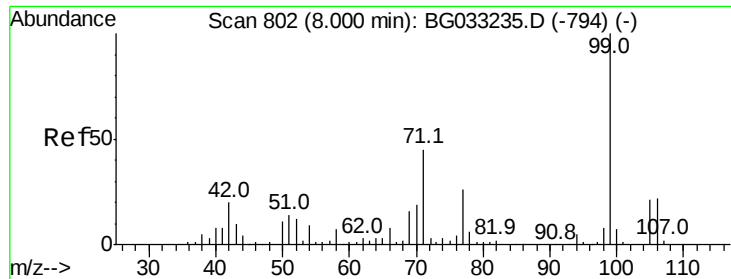


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 165.392 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

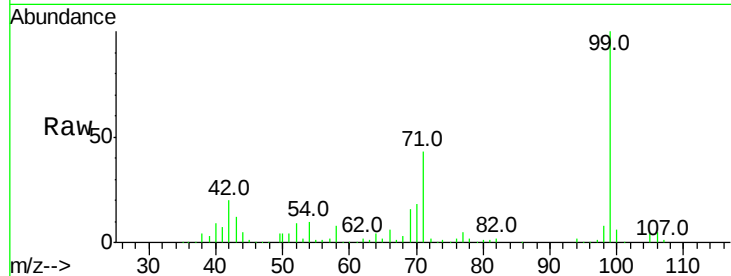
Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

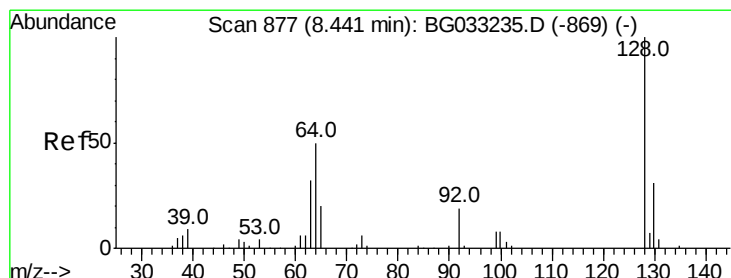
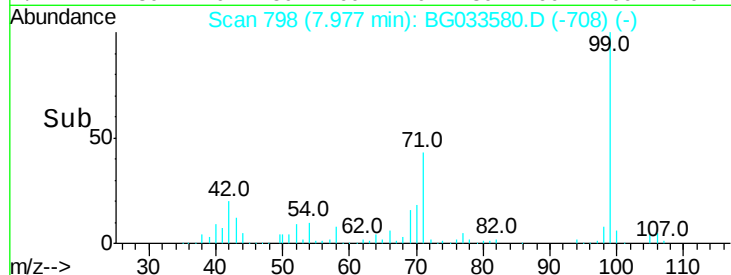
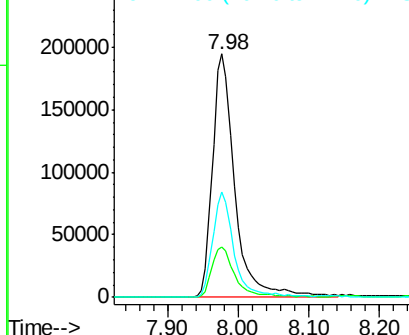
Tot Ion: 99 Resp: 430452

Ion Ratio Lower Upper

99	100		
42	20.5	14.1	21.1
71	43.2	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: 66.478 ng

RT: 8.41 min Scan# 872

Delta R.T. 0.00 min

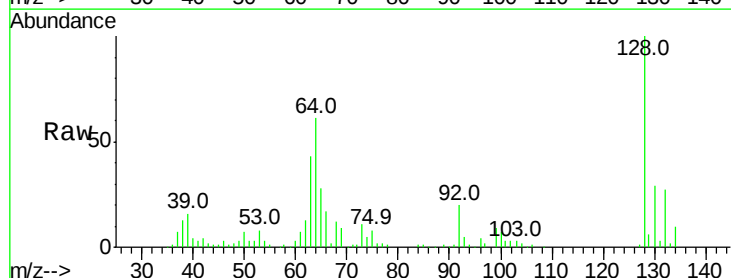
Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

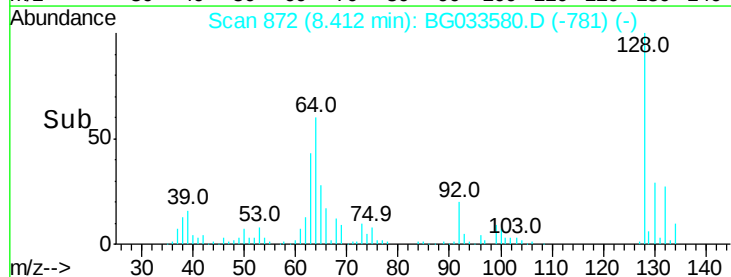
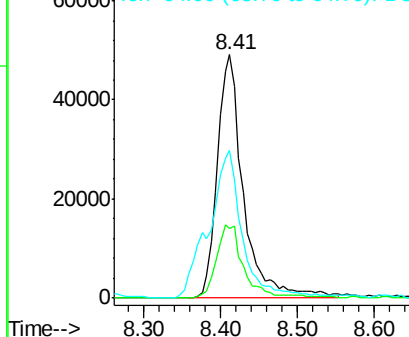
Tgt Ion: 128 Resp: 115118

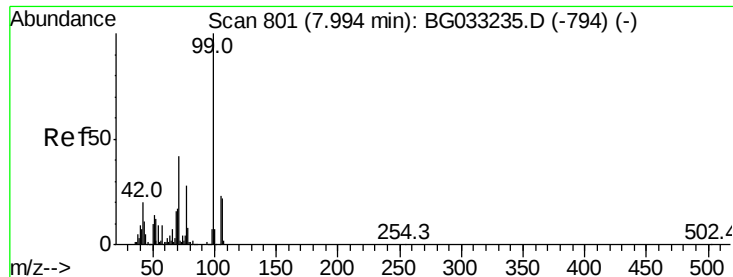
Ion Ratio Lower Upper

128	100		
130	28.6	14.0	54.0
64	60.9	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: 23.112 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

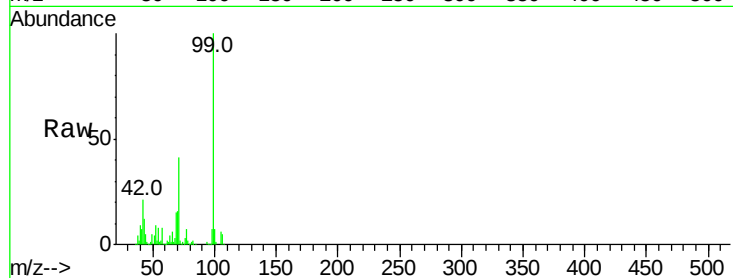
Tot Ion: 77 Resp: 38227

Ion	Ratio	Lower	Upper
77	100		
105	86.0	71.3	111.3
106	73.4	64.2	104.2

77 100

105 86.0 71.3 111.3

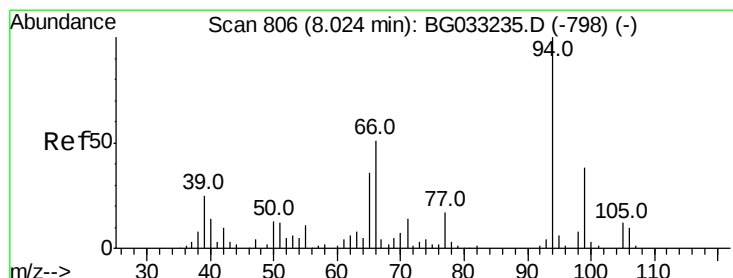
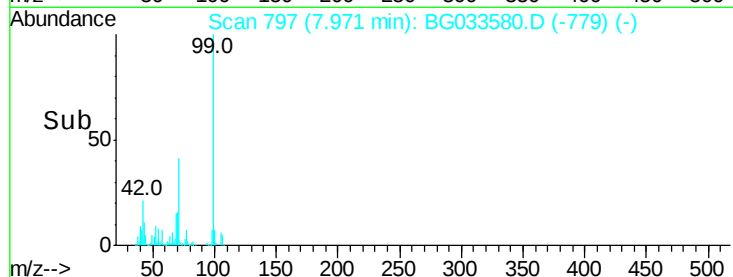
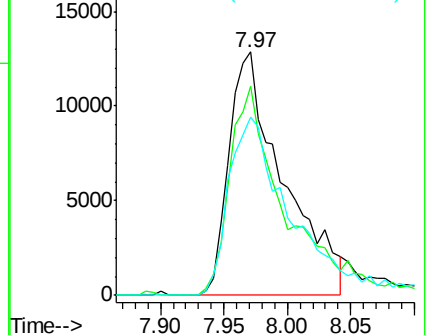
106 73.4 64.2 104.2



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: 59.686 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

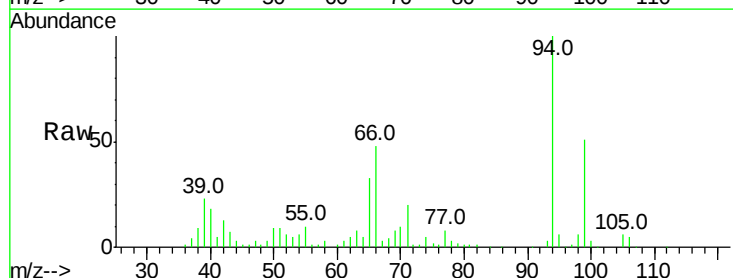
Tgt Ion: 94 Resp: 153370

Ion	Ratio	Lower	Upper
94	100		
65	33.0	11.9	51.9
66	48.3	22.2	62.2

94 100

65 33.0 11.9 51.9

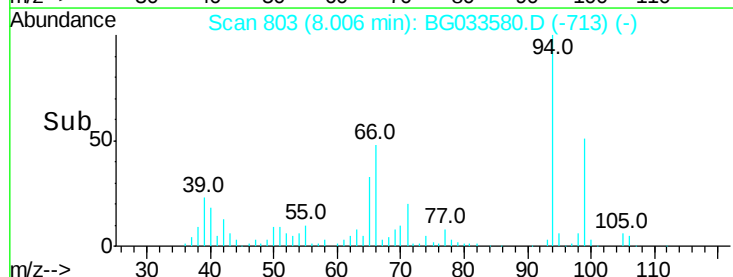
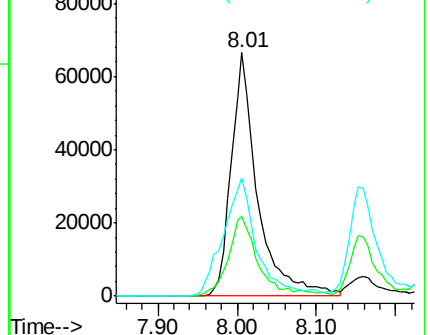
66 48.3 22.2 62.2

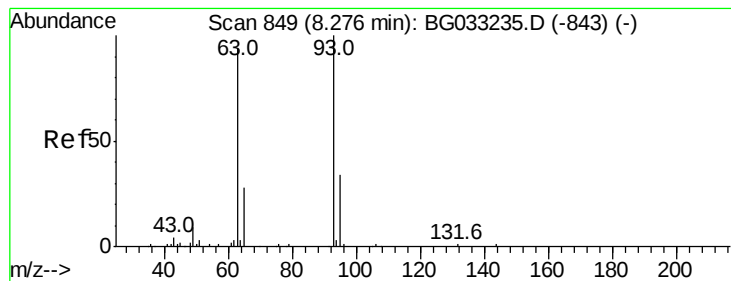


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 57.554 ng

RT: 8.24 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

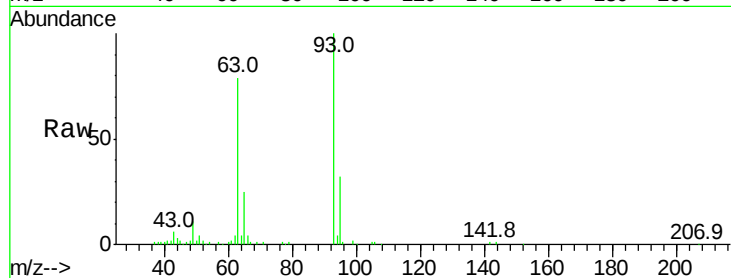
Tot Ion: 93 Resp: 120712

Ion Ratio Lower Upper

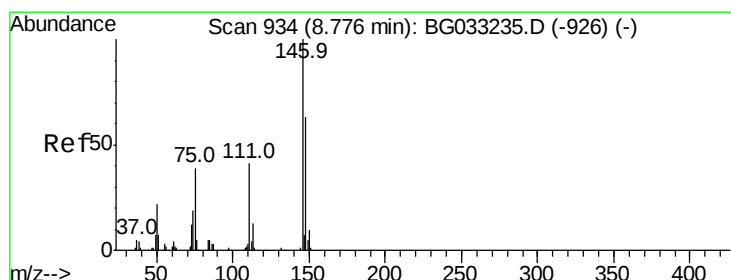
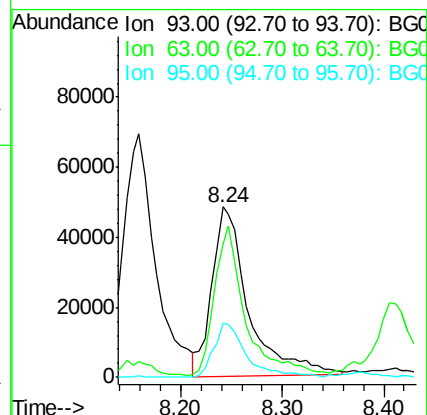
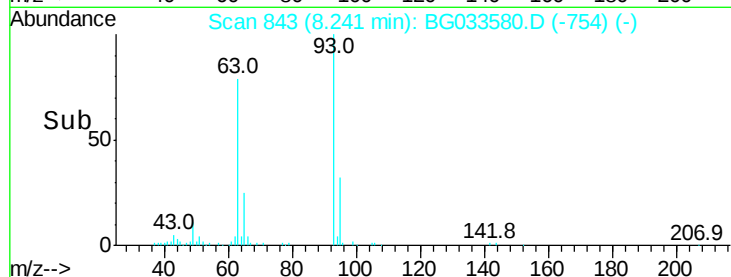
93 100

63 78.8 67.1 107.1

95 31.9 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 49.139 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

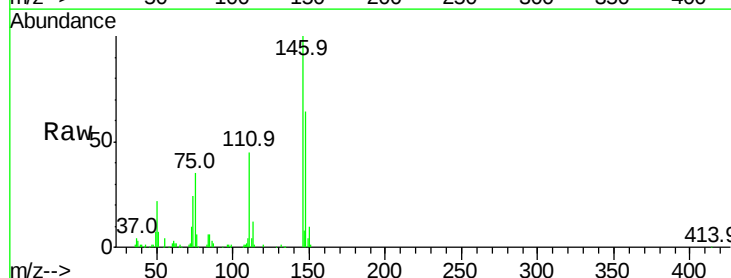
Tgt Ion: 146 Resp: 111248

Ion Ratio Lower Upper

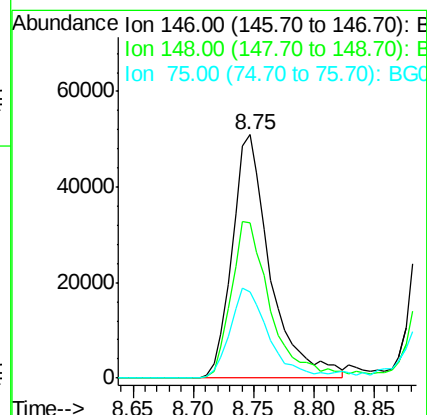
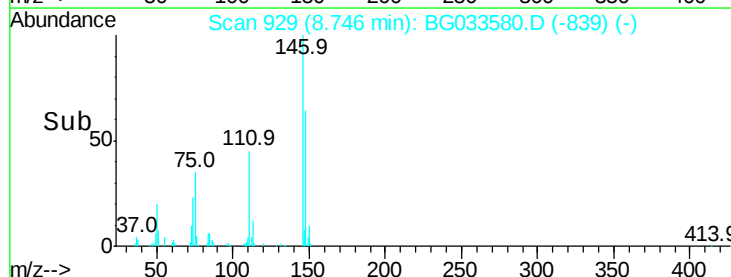
146 100

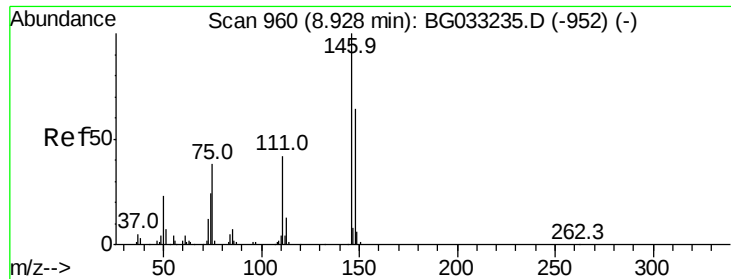
148 63.9 51.4 77.2

75 35.4 26.6 39.8



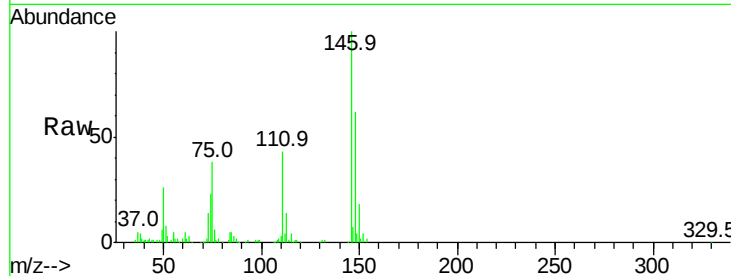
Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC



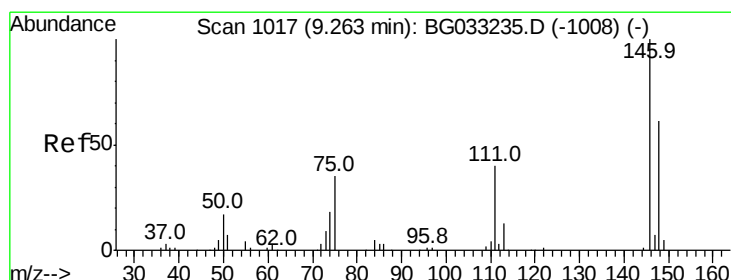
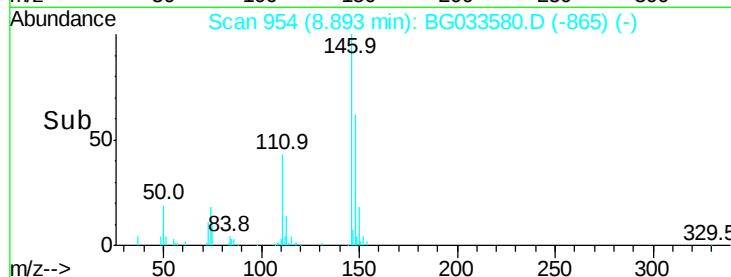
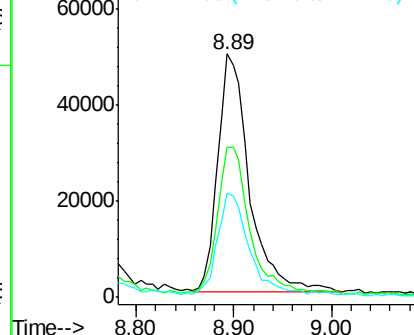


#13
 1,4-Dichlorobenzene
 Concen: 49.159 ng
 RT: 8.89 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tot Ion:146 Resp: 111460
 Ion Ratio Lower Upper
 146 100
 148 61.8 53.7 80.5
 111 42.7 35.2 52.8

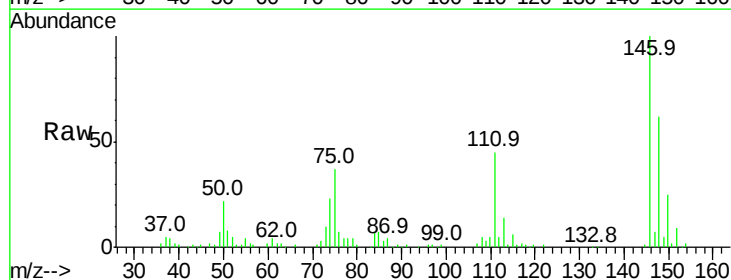


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

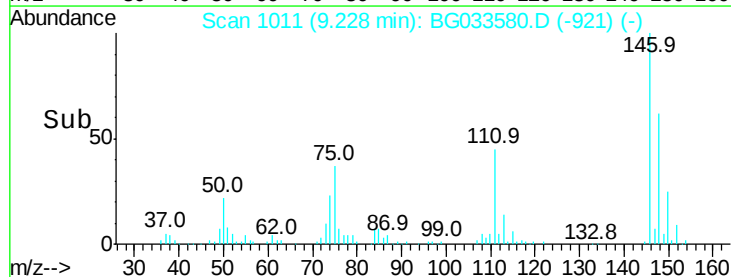
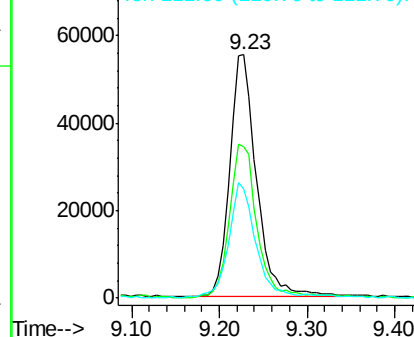


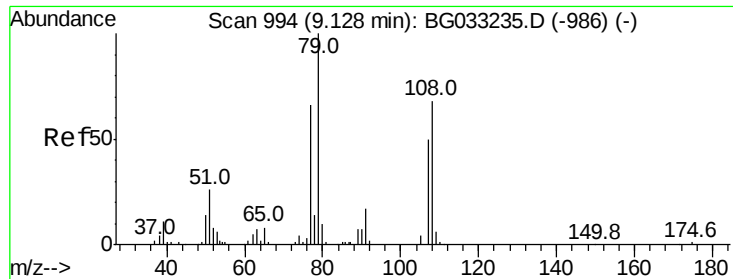
#14
 1,2-Dichlorobenzene
 Concen: 52.550 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion:146 Resp: 116287
 Ion Ratio Lower Upper
 146 100
 148 62.1 49.3 73.9
 111 44.8 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 60.671 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

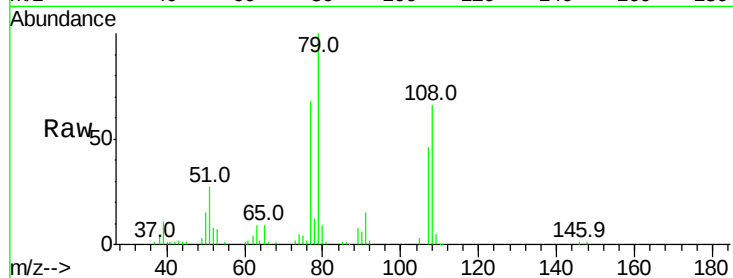
Tot Ion: 79 Resp: 124322

Ion Ratio Lower Upper

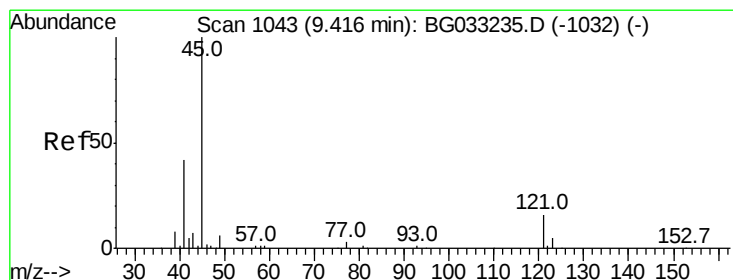
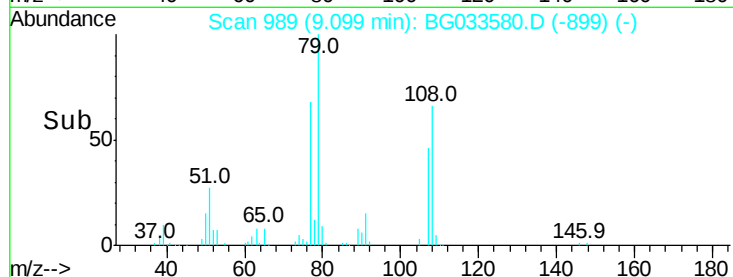
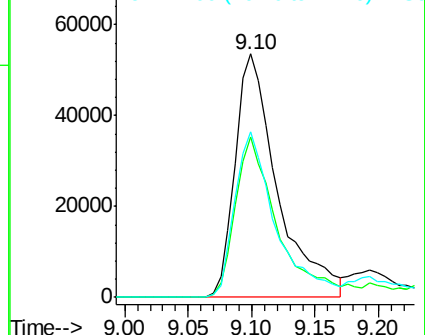
79 100

108 65.6 57.2 85.8

77 67.7 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: 56.895 ng

RT: 9.38 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

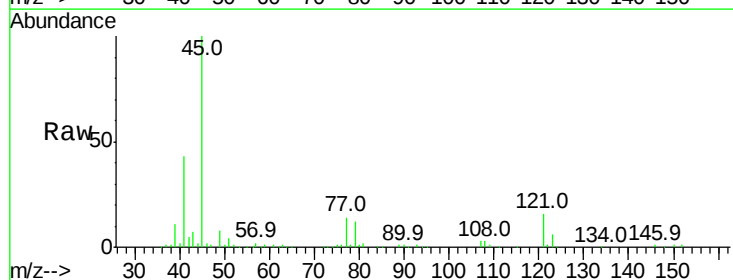
Tgt Ion: 45 Resp: 194533

Ion Ratio Lower Upper

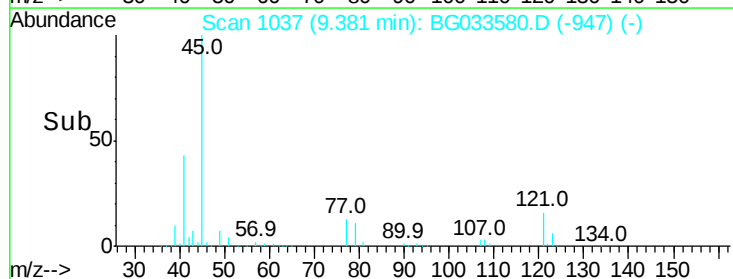
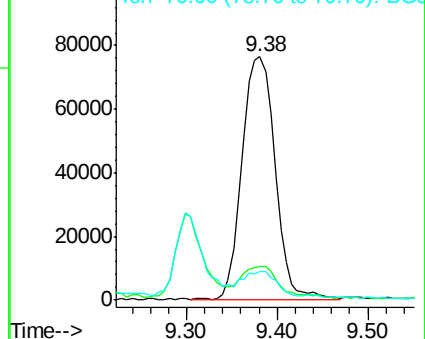
45 100

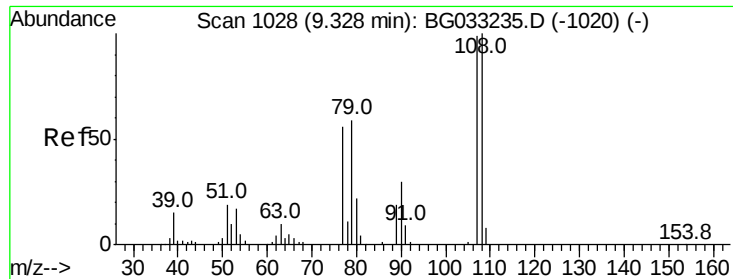
77 13.9 0.0 30.2

79 11.6 0.0 27.9



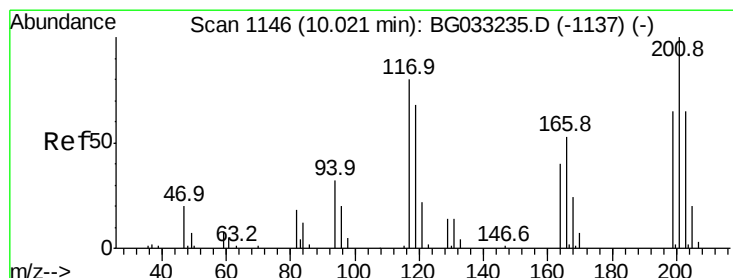
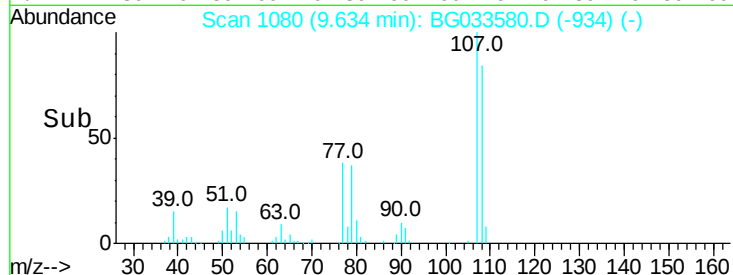
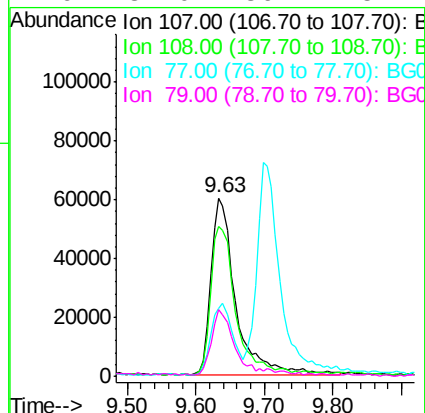
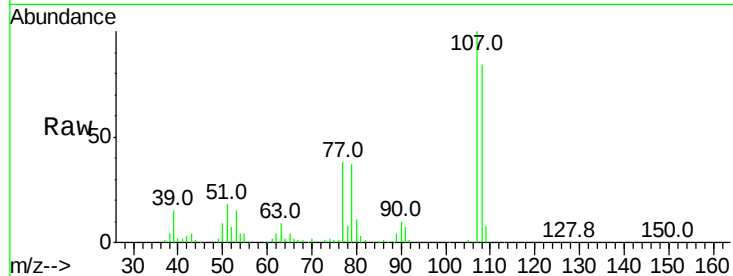
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





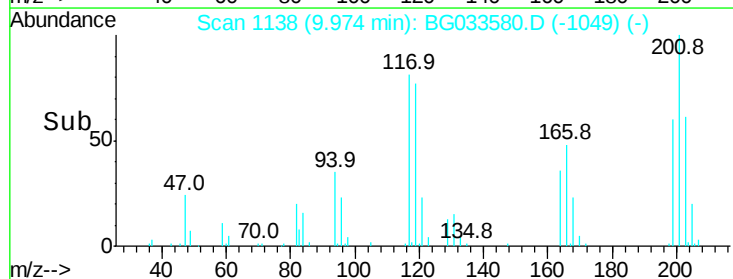
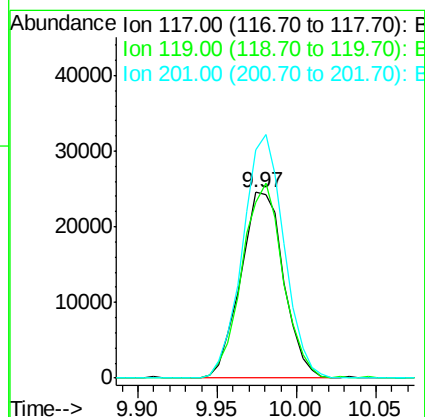
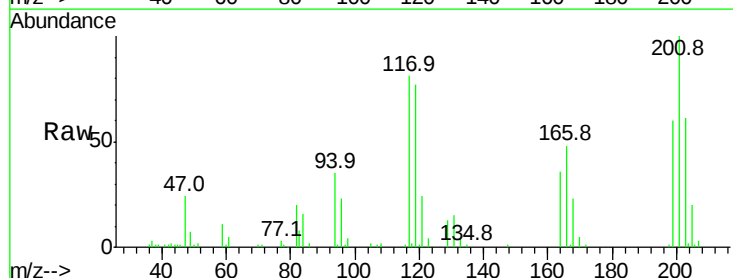
#17
2-Methylphenol
Concen: 87.257 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.33 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

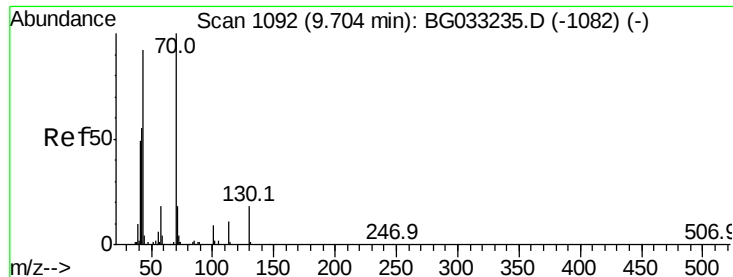
Tot Ion:	107	Resp:	152742
Ion	Ratio	Lower	Upper
107	100		
108	84.1	83.9	125.9
77	37.8	37.2	55.8
79	37.0	36.2	54.2



#18
Hexachloroethane
Concen: 52.877 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

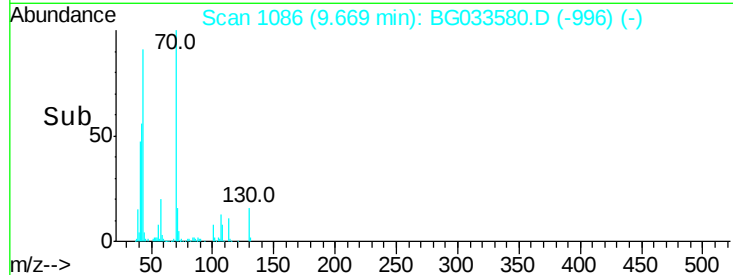
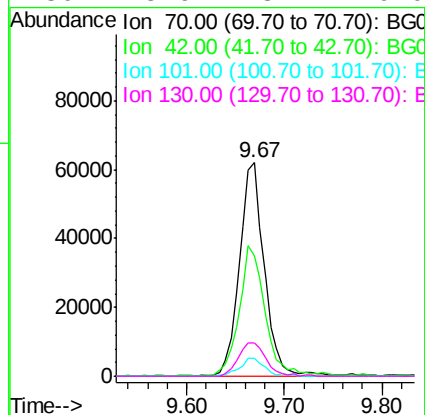
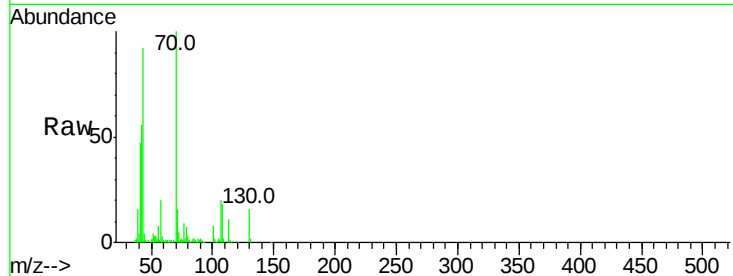
Tgt Ion:	117	Resp:	46272
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.7	115.1
201	123.1	95.7	143.5





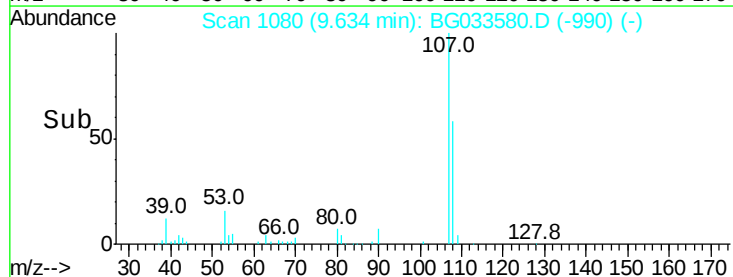
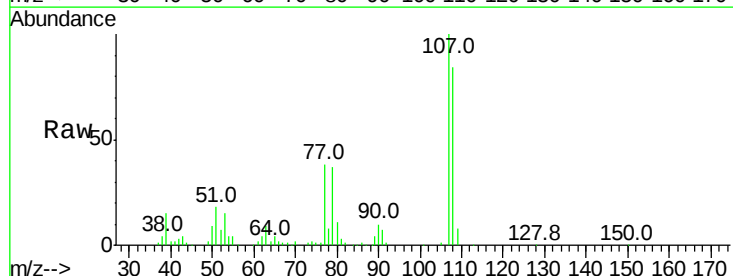
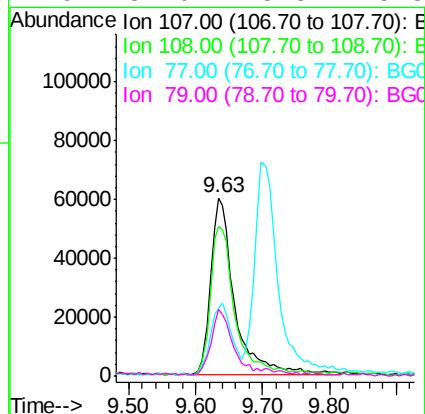
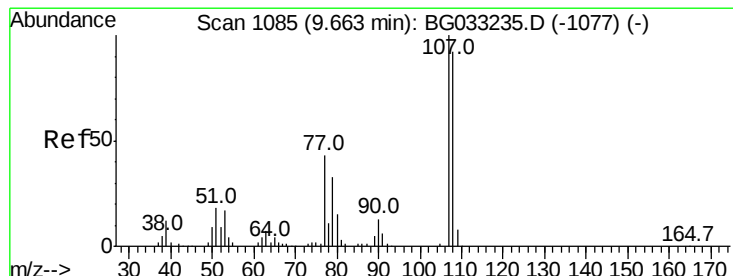
#19
n-Nitroso-di-n-propylamine
Concen: 57.959 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

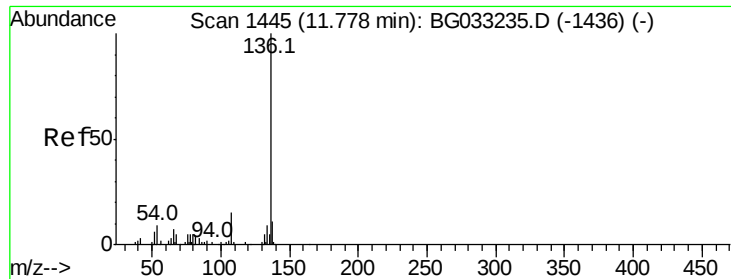
Tot Ion:	70	Resp:	110533
Ion	Ratio	Lower	Upper
70	100		
42	56.4	49.1	73.7
101	8.5	8.5	12.7#
130	15.6	13.4	20.0



#20
3+4-Methylphenols
Concen: 61.369 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

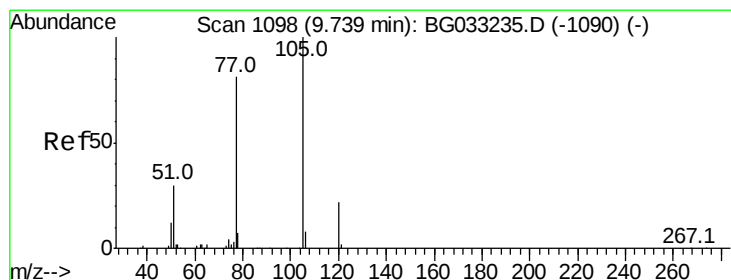
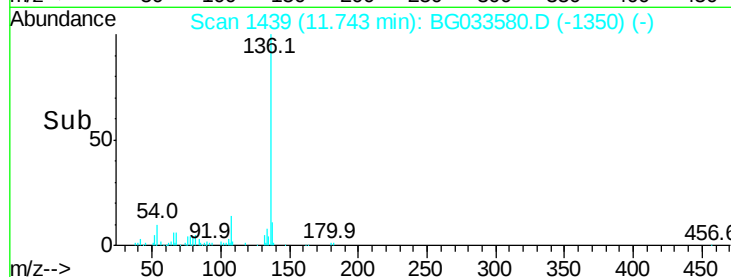
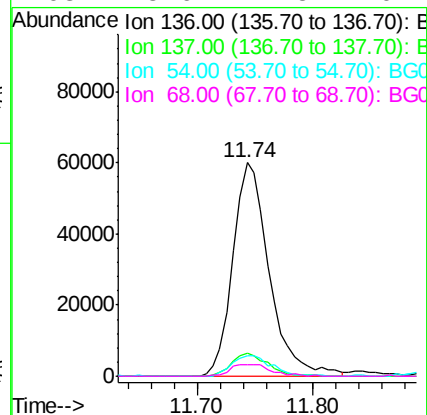
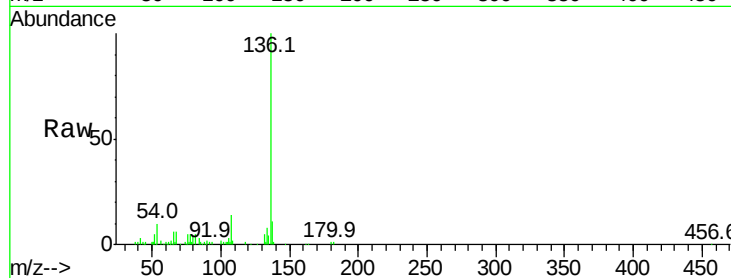
Tgt Ion:	107	Resp:	152953
Ion	Ratio	Lower	Upper
107	100		
108	84.1	61.6	101.6
77	37.8	13.9	53.9
79	37.0	8.8	48.8





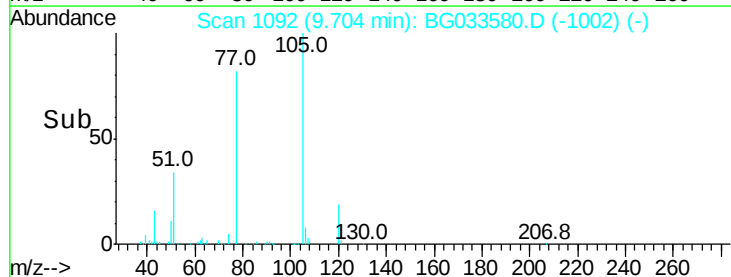
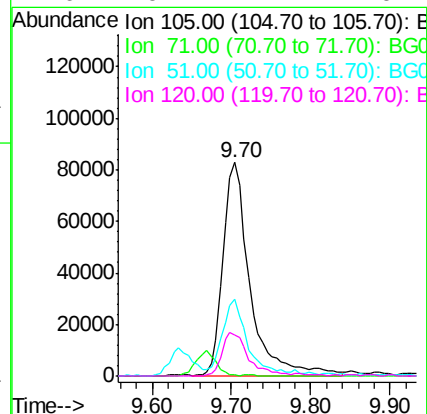
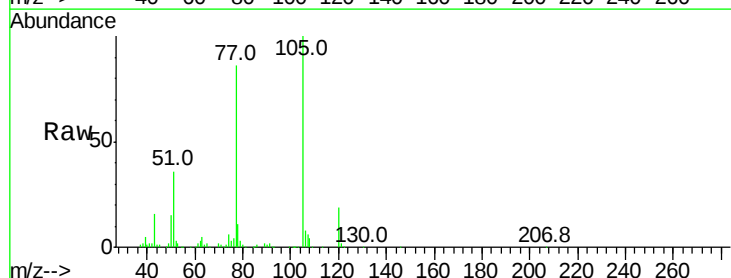
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

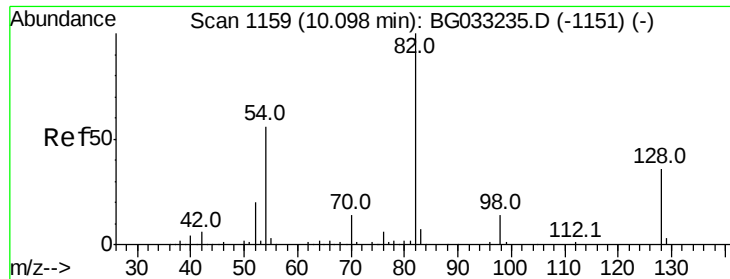
Tot Ion:136	Resp:	131322
Ion Ratio	Lower	Upper
136 100		
137 10.8	9.2	13.8
54 9.7	10.3	15.5#
68 5.6	4.5	6.7



#22
Acetophenone
Concen: 54.013 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

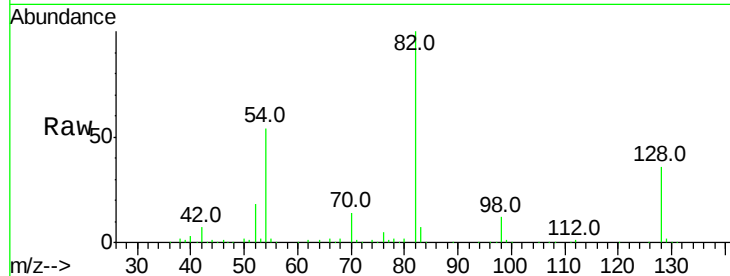
Tgt	Ion:105	Resp:	194326
Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	35.9	26.1	39.1
120	19.1	17.4	26.2



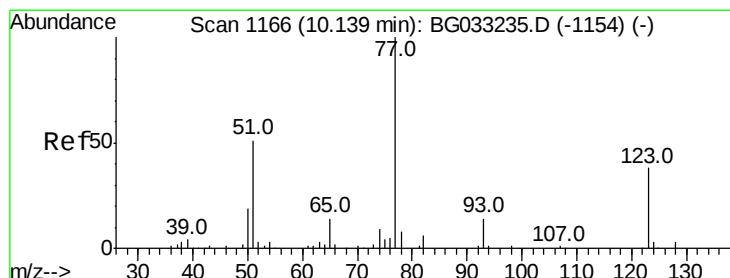
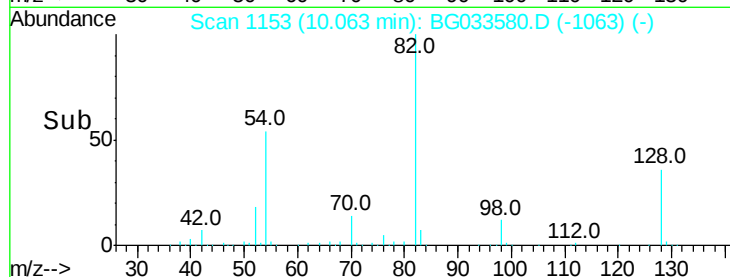
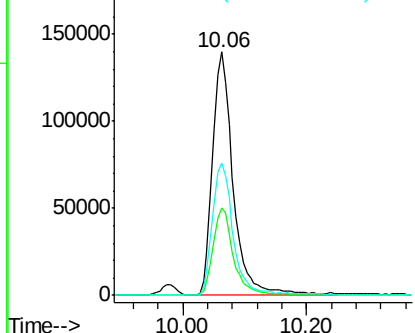


#23
 Nitrobenzene-d5
 Concen: 112.111 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.7	44.5
54	54.3	43.1	64.7

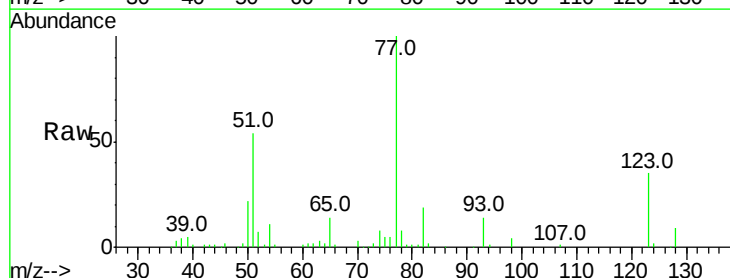


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

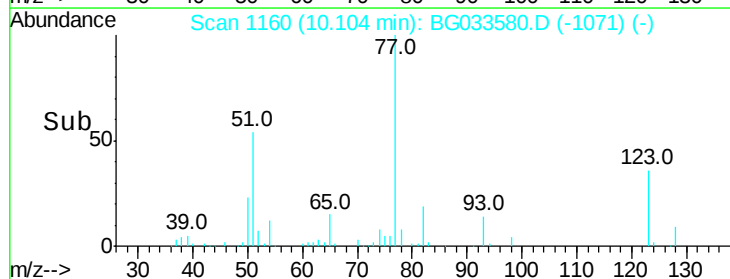
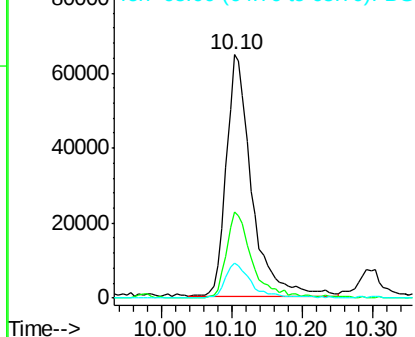


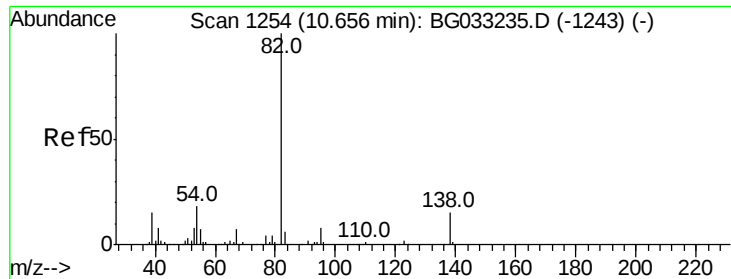
#24
 Nitrobenzene
 Concen: 53.263 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.4	33.0	49.6
65	14.5	13.0	19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 58.971 ng

RT: 10.62 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

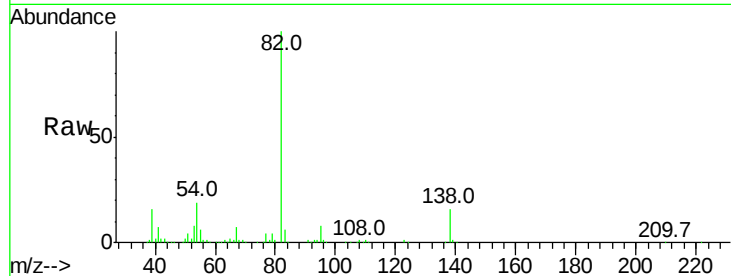
Tot Ion: 82 Resp: 327146

Ion Ratio Lower Upper

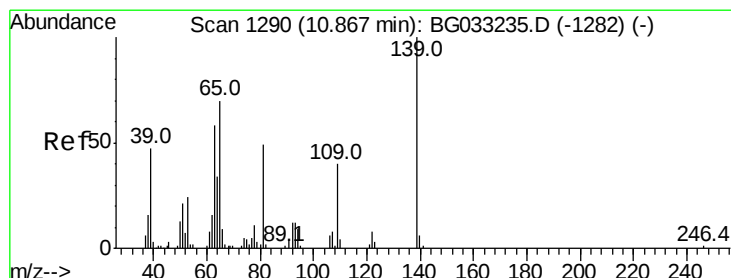
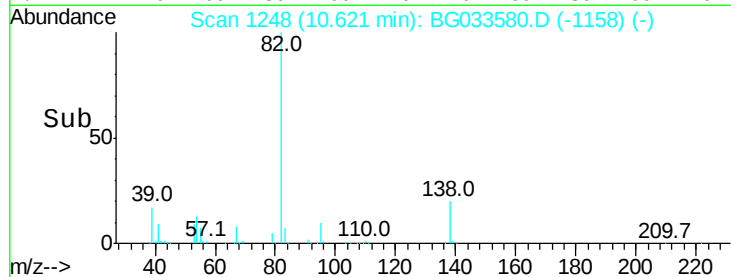
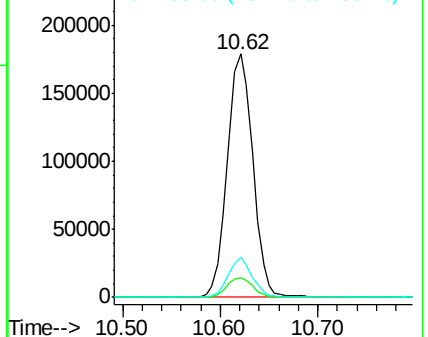
82 100

95 8.1 6.2 9.2

138 16.3 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: 56.031 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

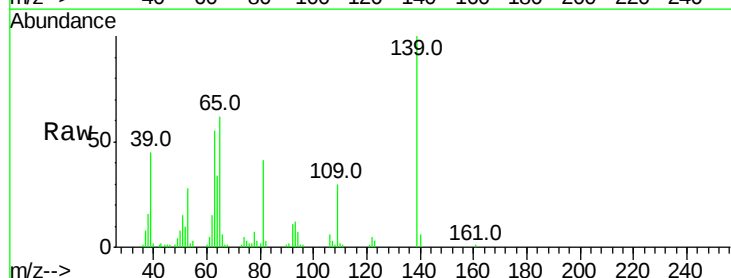
Tgt Ion: 139 Resp: 64900

Ion Ratio Lower Upper

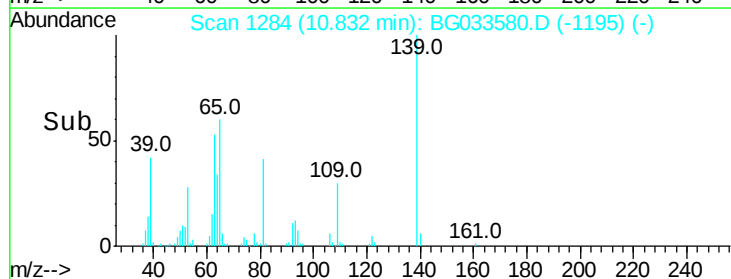
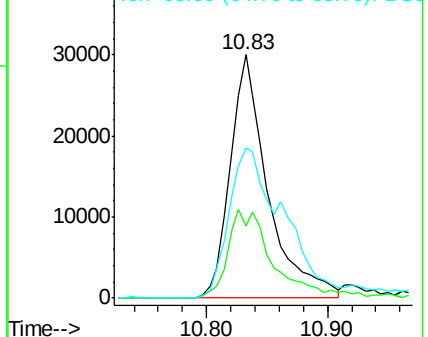
139 100

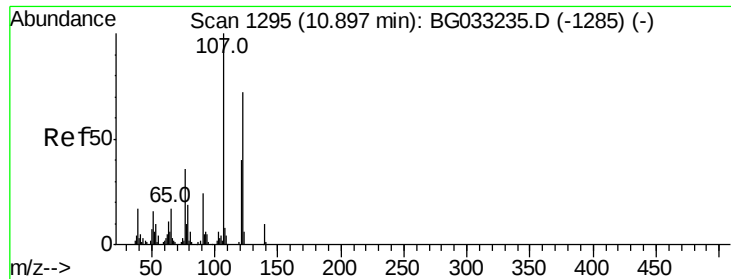
109 29.9 24.2 36.2

65 61.6 47.4 71.0



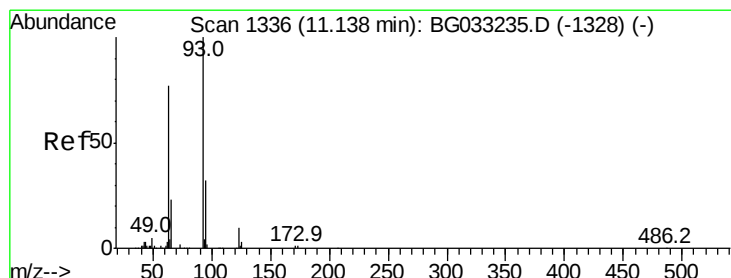
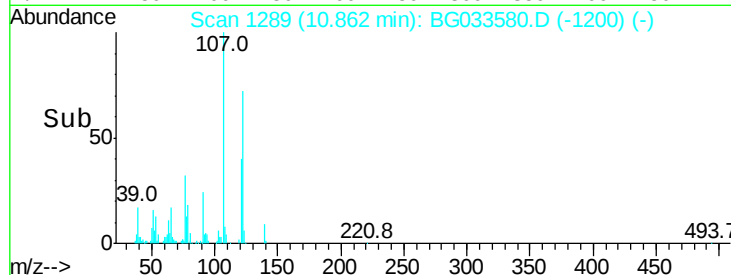
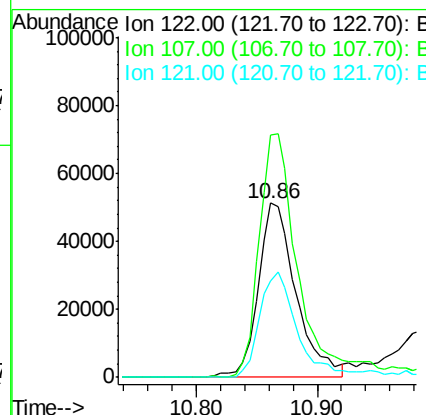
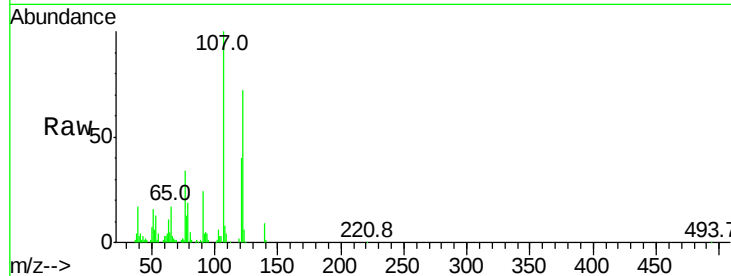
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





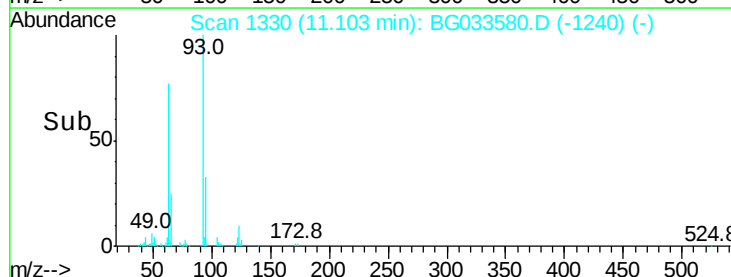
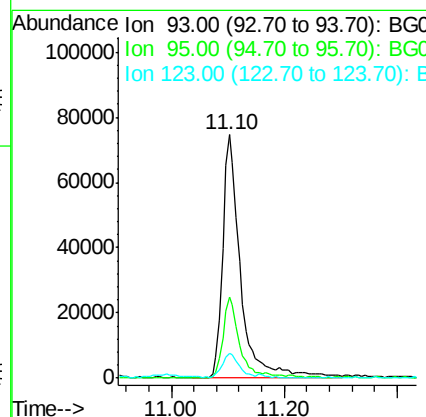
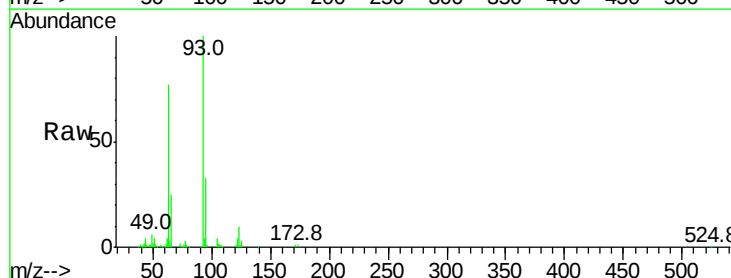
#27
2,4-Dimethylphenol
Concen: 66.067 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

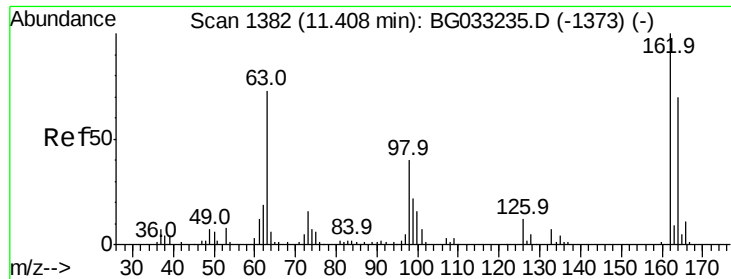
Tot Ion	Ratio	Lower	Upper
122	100		
107	138.8	100.2	150.2
121	55.2	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 60.017 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

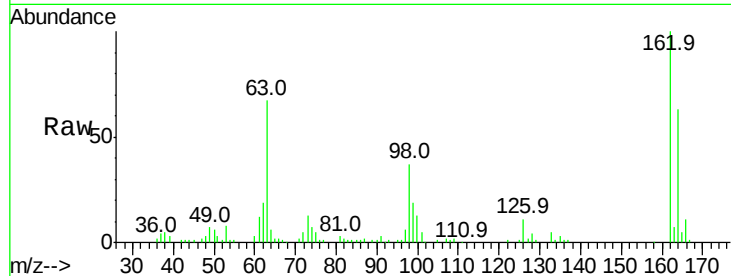
Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	24.3	36.5
123	10.3	8.4	12.6



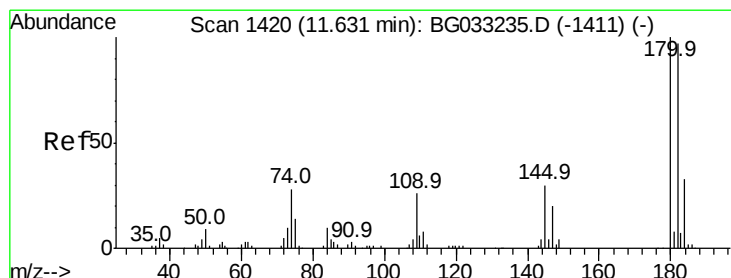
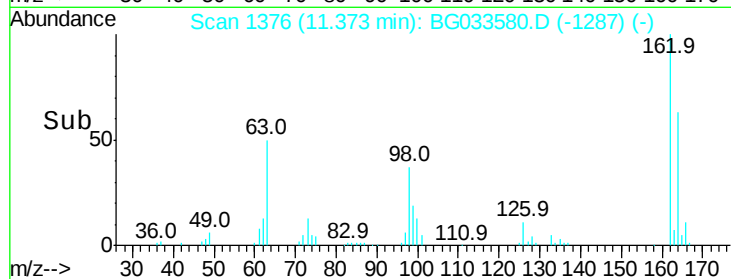
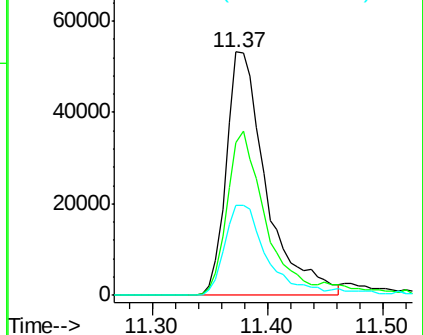


#29
 2,4-Dichlorophenol
 Concen: 61.614 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	48.0	88.0
98	37.2	21.1	61.1

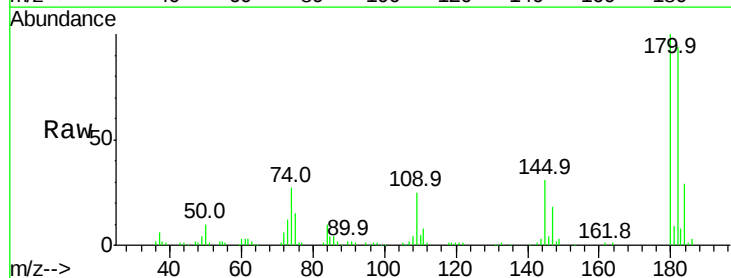


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

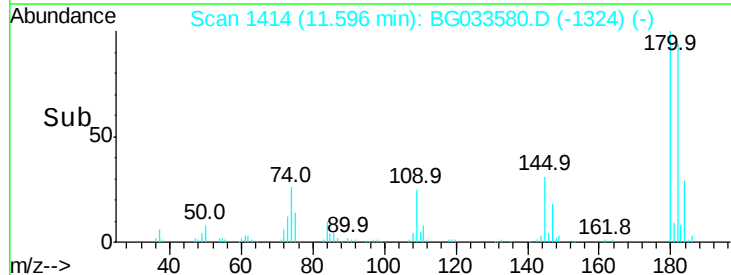
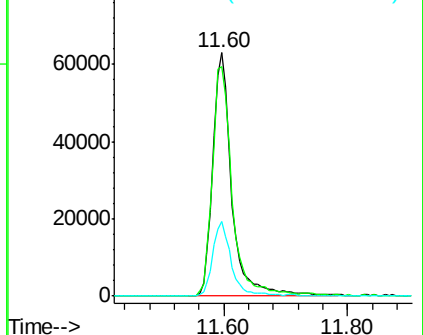


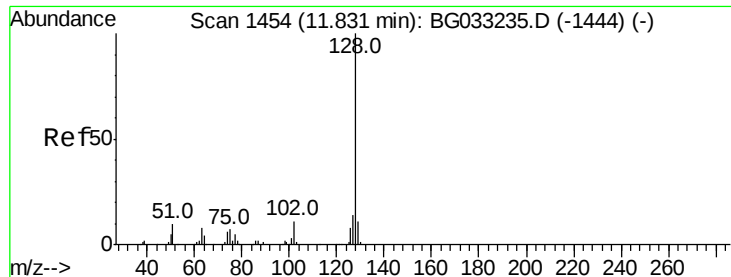
#30
 1,2,4-Trichlorobenzene
 Concen: 49.626 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.5	116.3
145	30.9	23.4	35.2



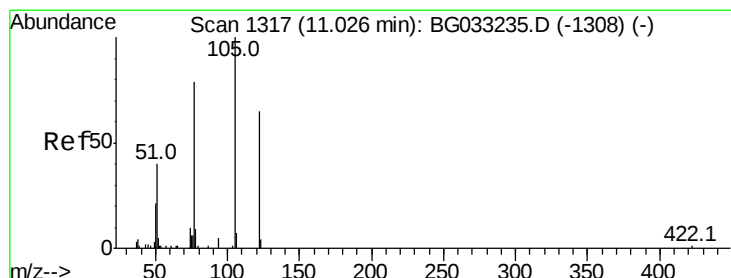
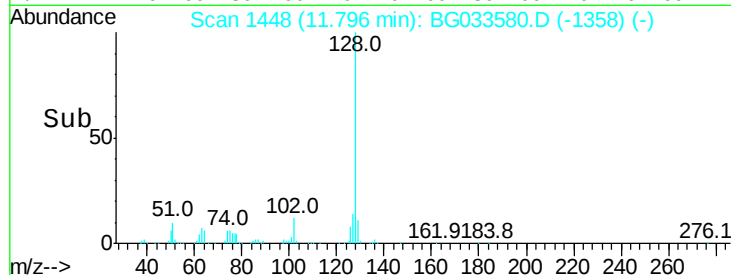
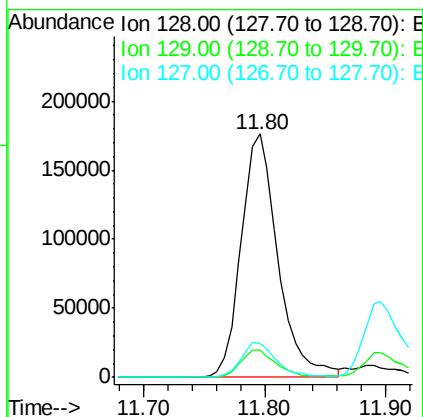
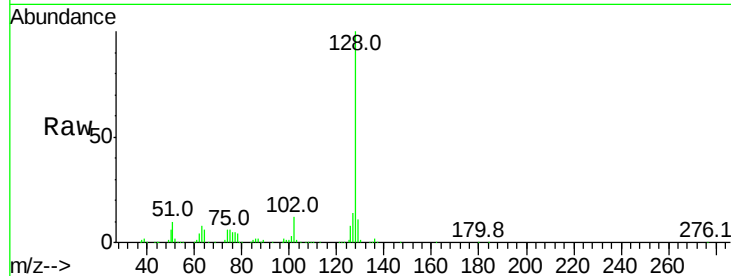
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





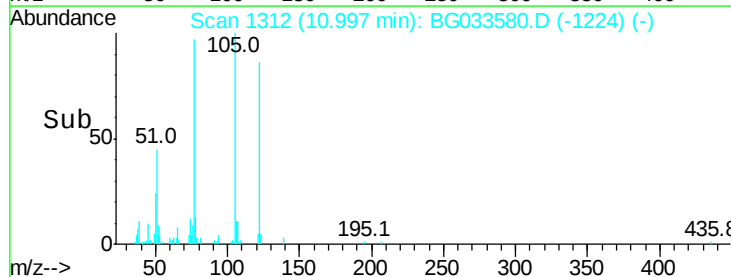
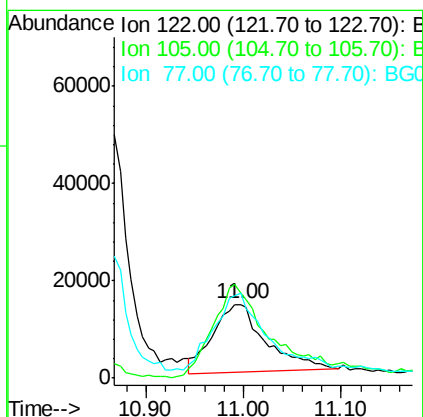
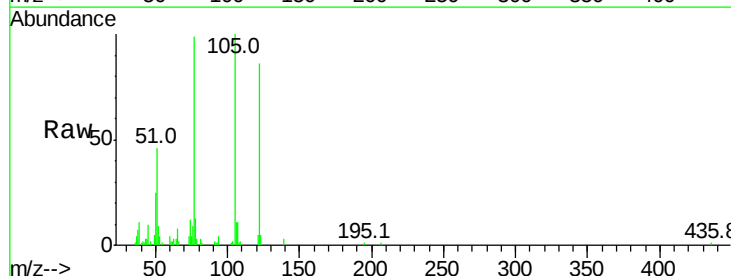
#31
Naphthalene
Concen: 55.032 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

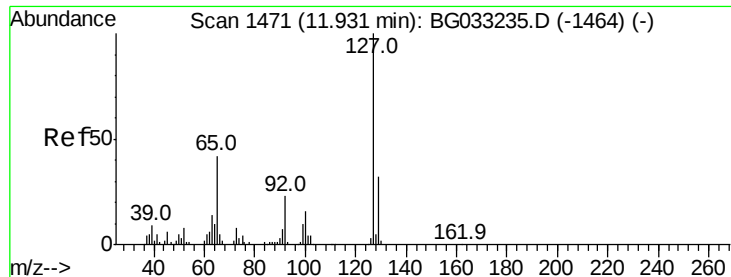
Tot Ion:128 Resp: 374500
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 14.0 11.6 17.4



#32
Benzoic acid
Concen: 33.665 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

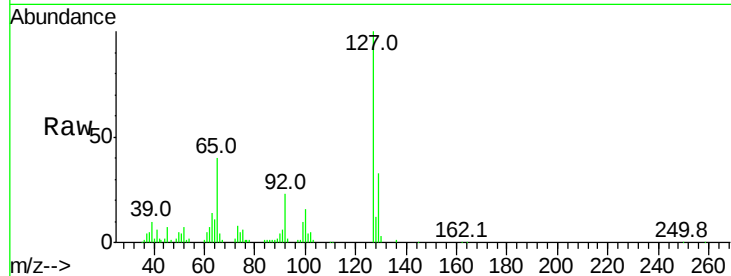
Tgt Ion:122 Resp: 52658
Ion Ratio Lower Upper
122 100
105 116.4 123.5 163.5#
77 114.9 85.7 125.7



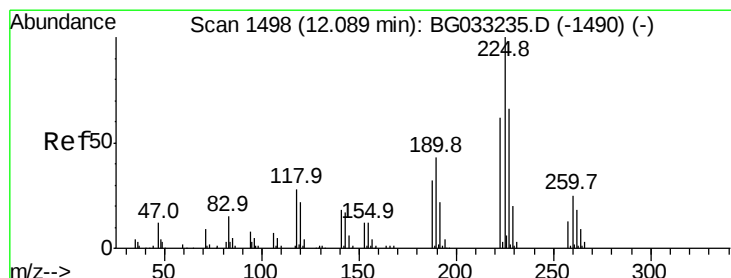
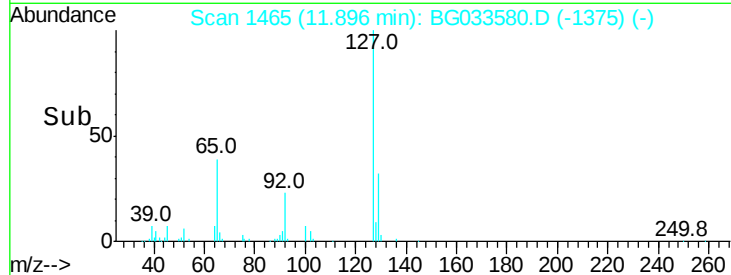
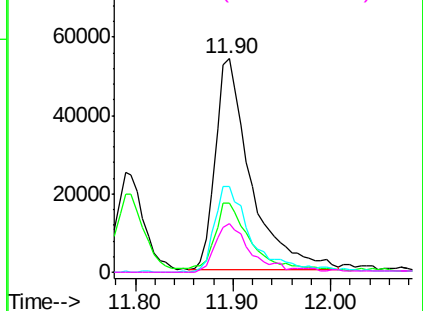


#33
4-Chloroaniline
Concen: 44.568 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tot Ion:	127	Resp:	135882
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	39.9	27.0	40.4
92	23.0	16.6	25.0

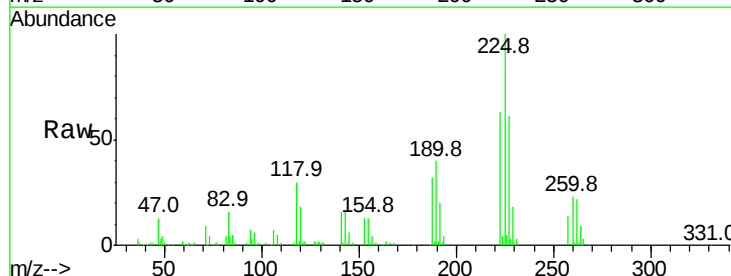


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

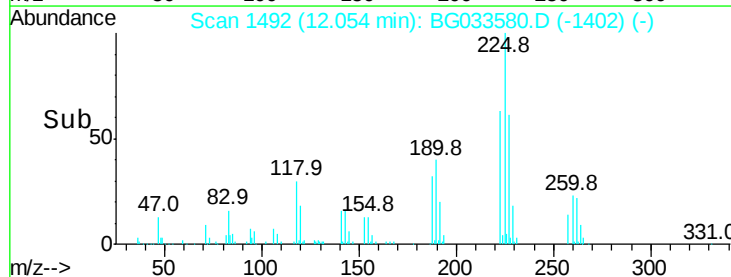
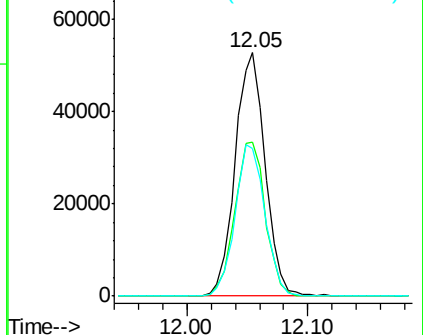


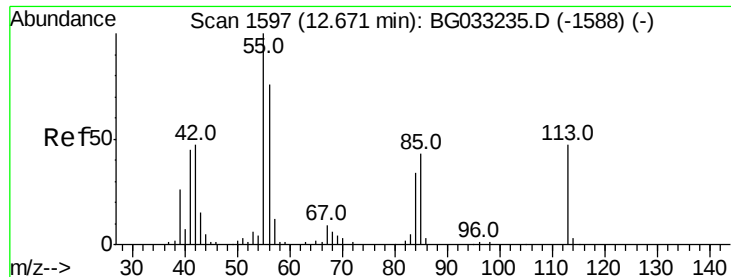
#34
Hexachlorobutadiene
Concen: 44.944 ng
RT: 12.05 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion:	225	Resp:	91378
Ion	Ratio	Lower	Upper
225	100		
223	66.9	49.7	74.5
227	60.6	48.1	72.1



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





#35

Caprolactam

Concen: 48.761 ng

RT: 12.64 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

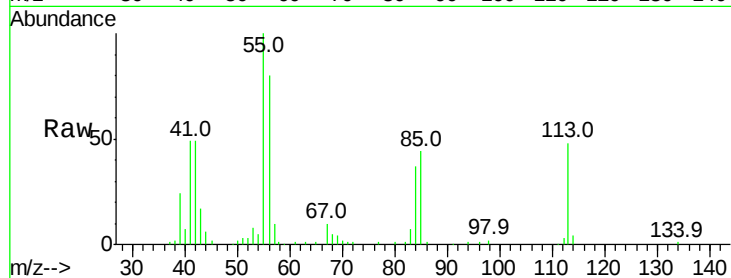
Tot Ion:113 Resp: 39530

Ion Ratio Lower Upper

113 100

55 206.4 186.9 226.9

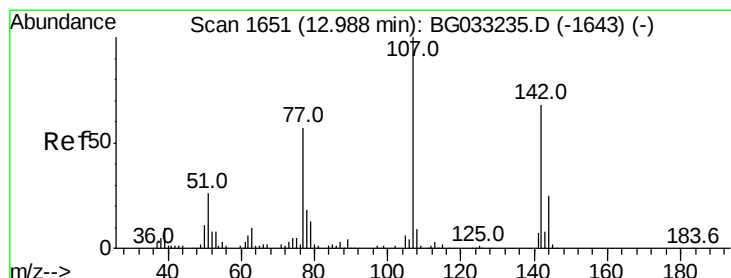
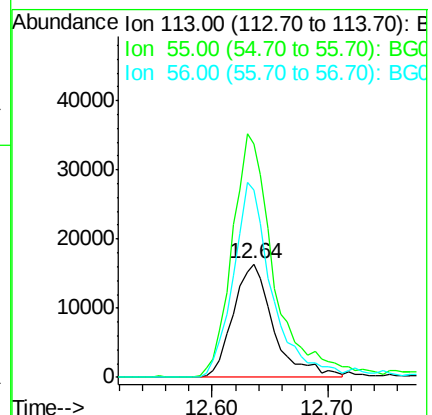
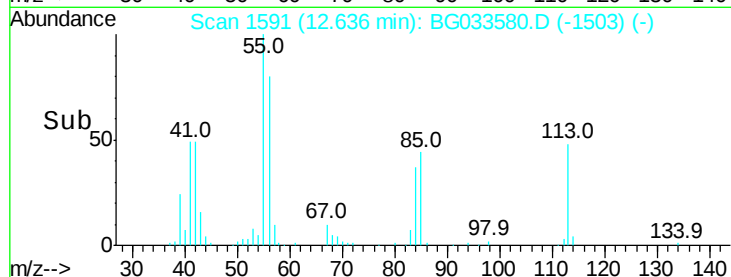
56 165.6 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 62.795 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

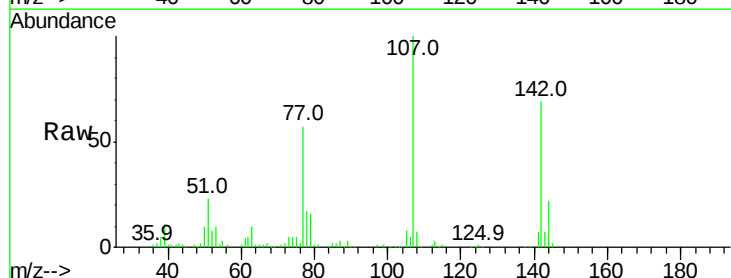
Tgt Ion:107 Resp: 169480

Ion Ratio Lower Upper

107 100

144 21.6 18.2 27.4

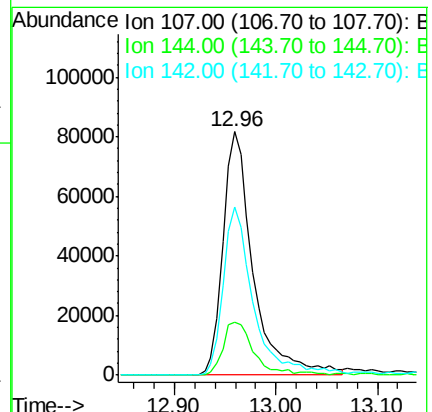
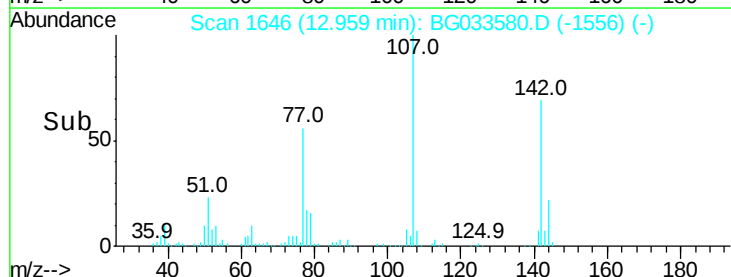
142 69.0 59.0 88.4

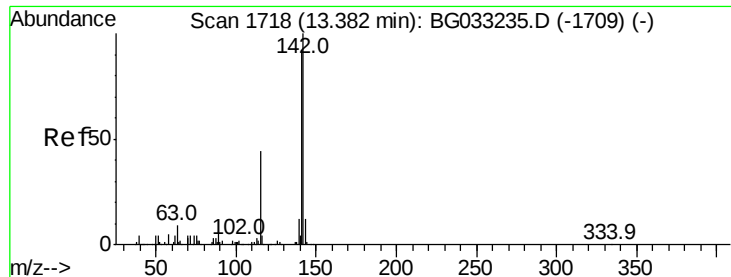


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

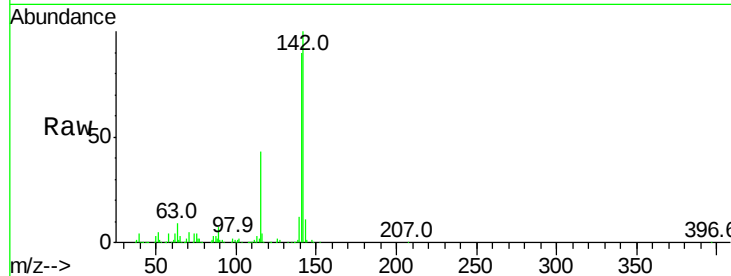
Ion 142.00 (141.70 to 142.70): E



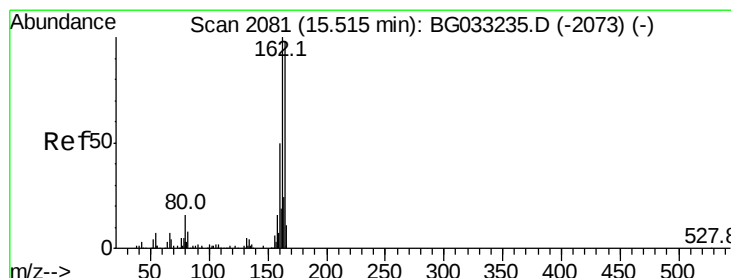
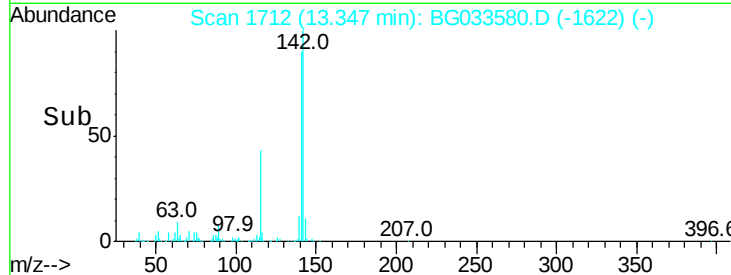
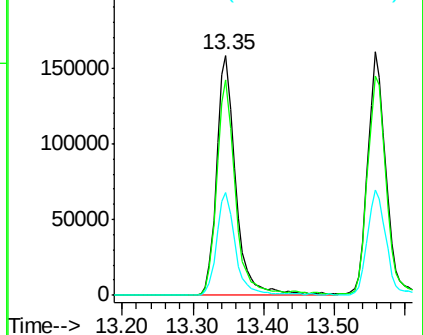


#37
2-Methylnaphthalene
Concen: 56.681 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.1	100.7
115	42.7	30.7	46.1

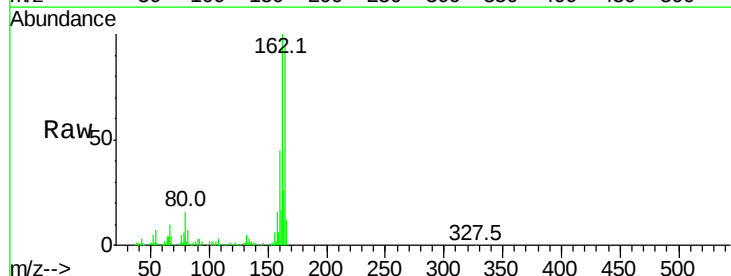


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

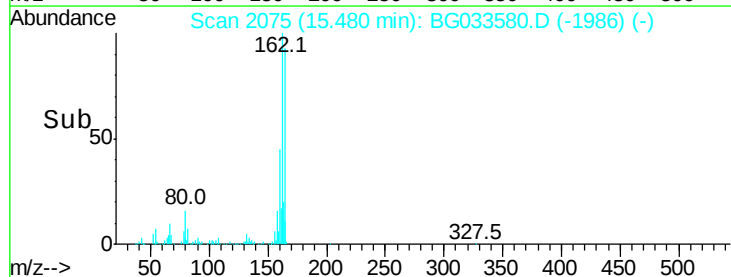
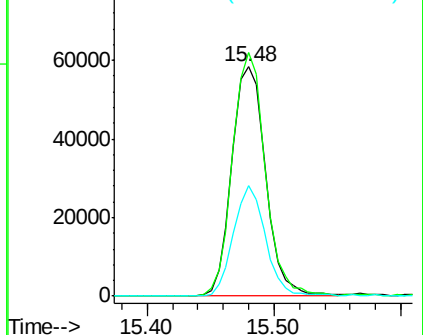


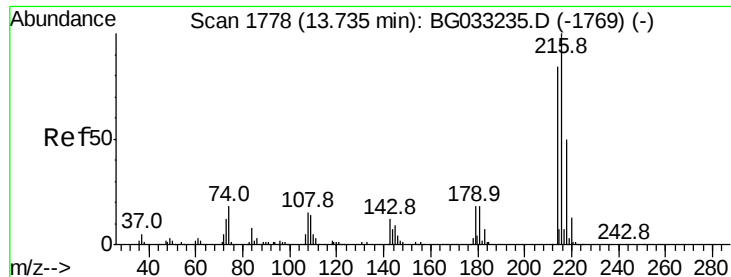
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	78.8	118.2
160	48.0	35.4	53.0



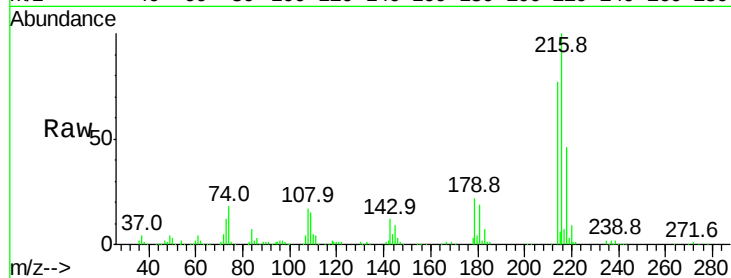
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



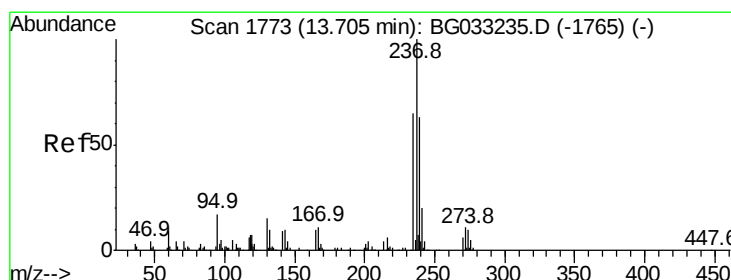
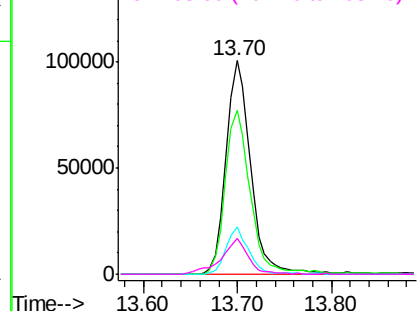
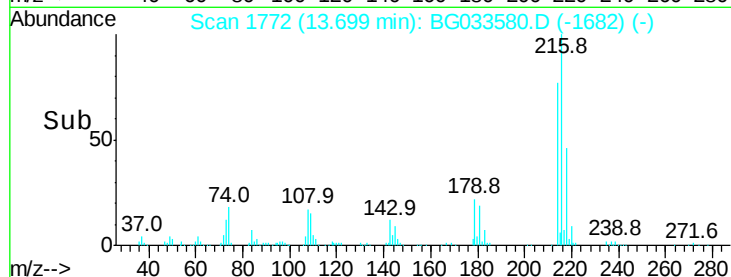


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.105 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tot Ion:	216	Resp:	184378
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.4
179	20.6	17.0	25.6
108	18.2	12.8	19.2

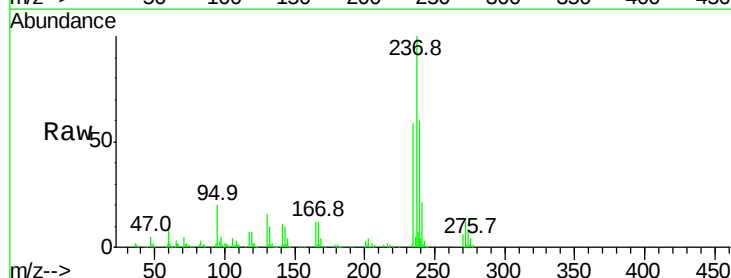


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

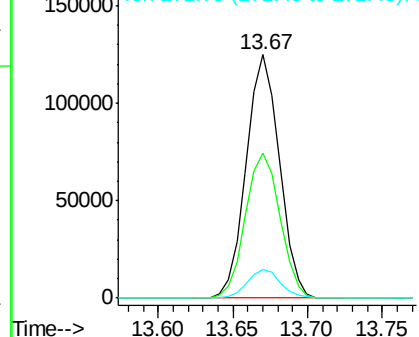
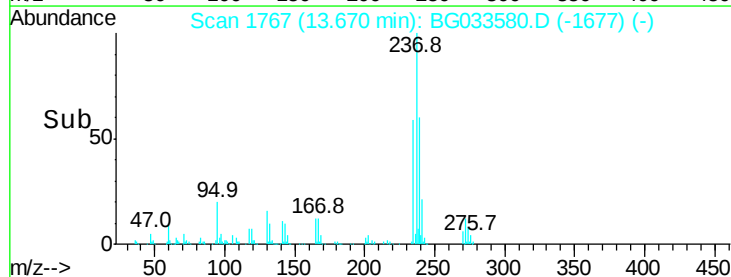


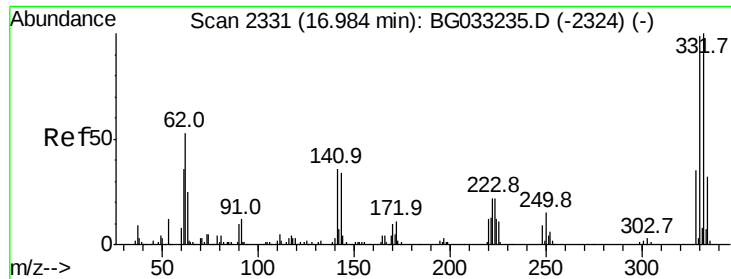
#40
 Hexachlorocyclopentadiene
 Concen: 83.671 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion:	237	Resp:	191988
Ion	Ratio	Lower	Upper
237	100		
235	59.5	50.4	90.4
272	11.8	0.0	31.8



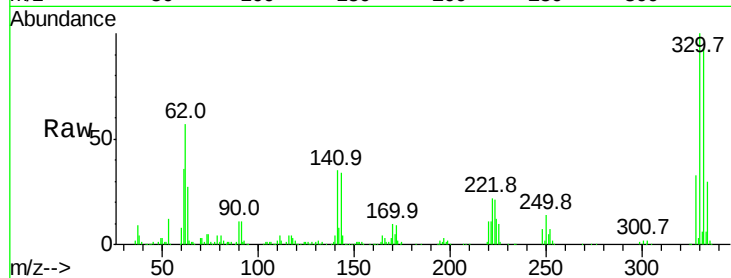
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



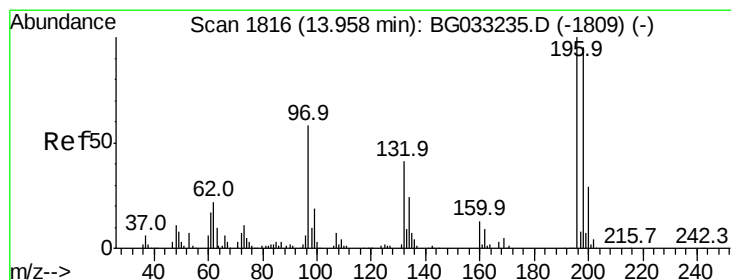
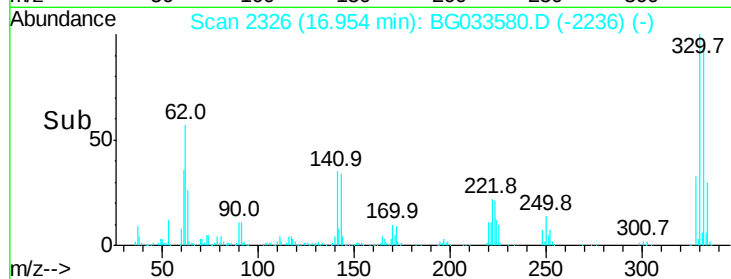
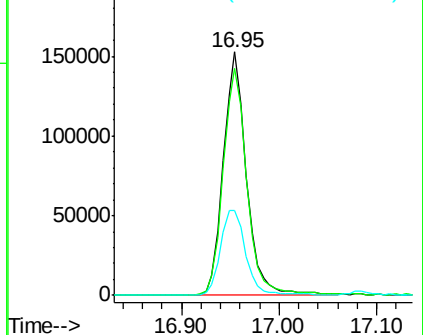


#41
 2,4,6-Tribromophenol
 Concen: 155.365 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	38.5	25.2	37.8#

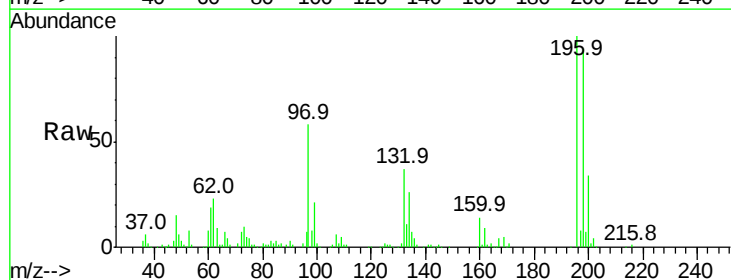


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

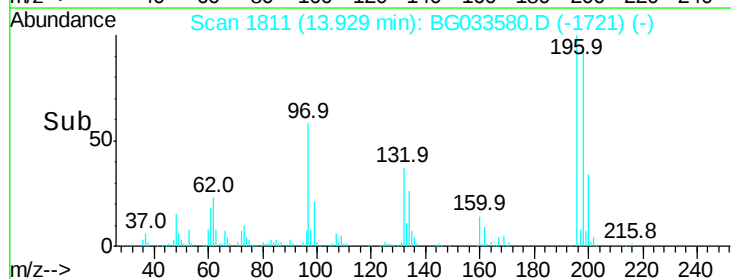
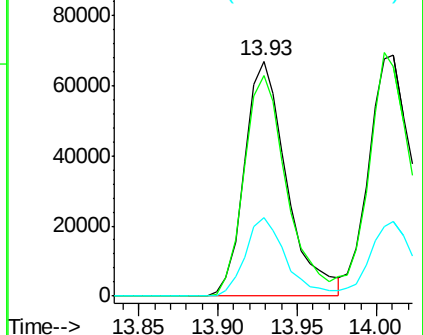


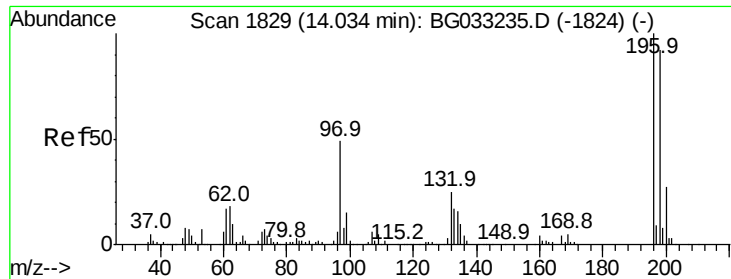
#42
 2,4,6-Trichlorophenol
 Concen: 54.710 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	78.2	117.2
200	33.7	24.6	36.8



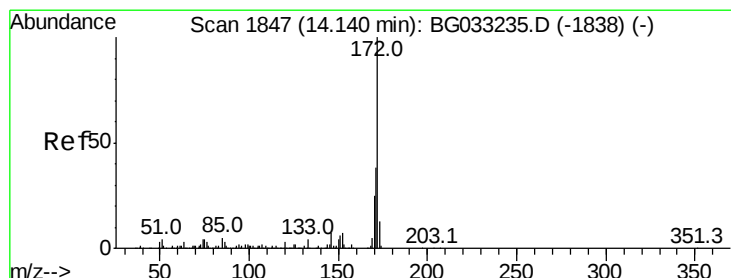
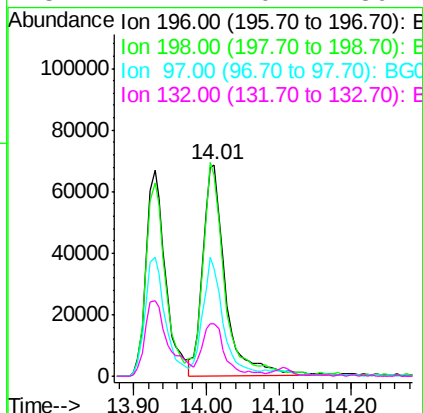
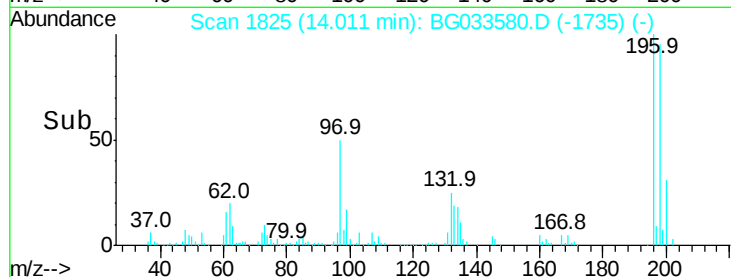
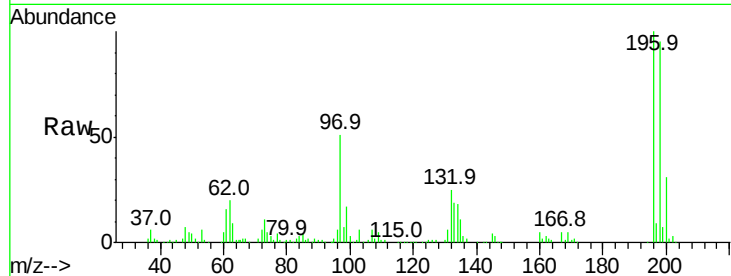
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





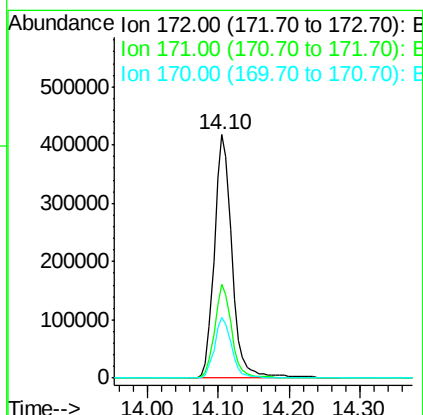
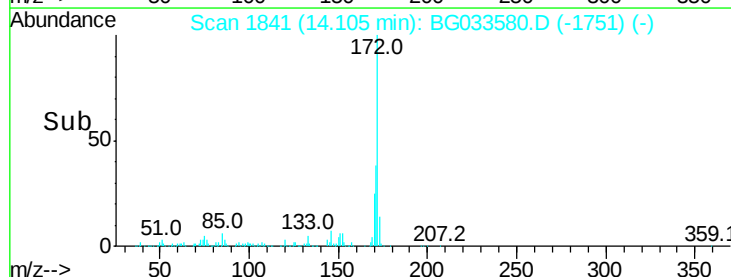
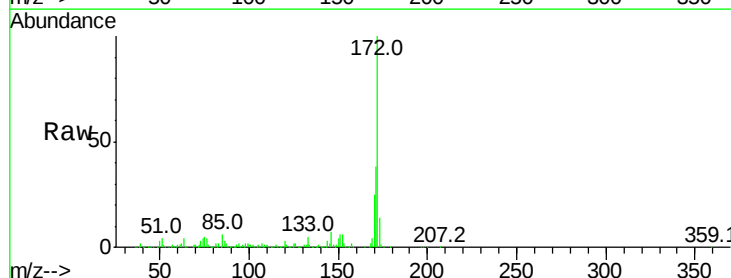
#43
 2,4,5-Trichlorophenol
 Concen: 54.822 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

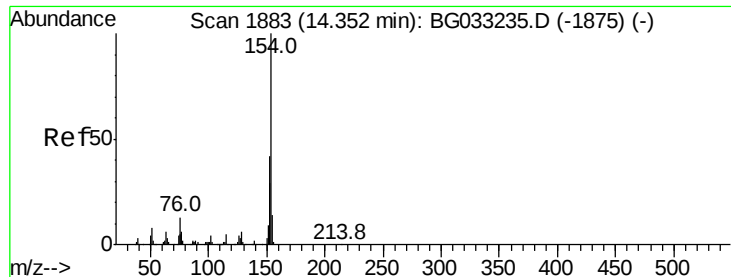
Tot Ion:	196	Resp:	147362
Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.2	114.4
97	50.9	38.7	58.1
132	24.7	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 97.037 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

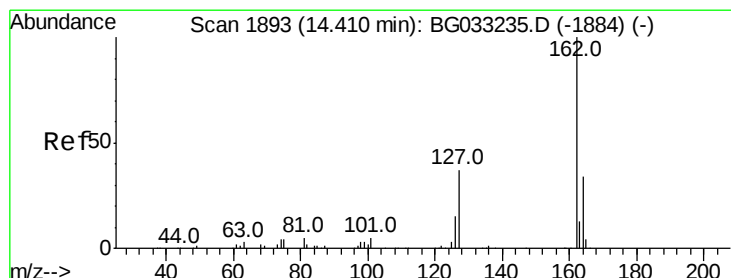
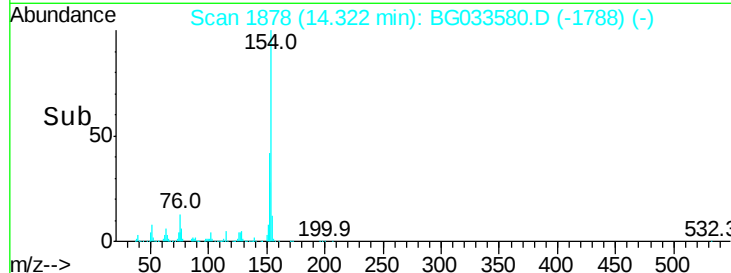
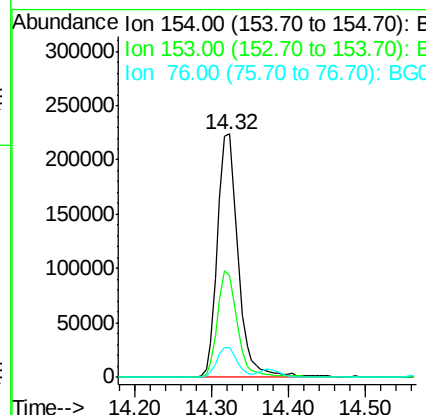
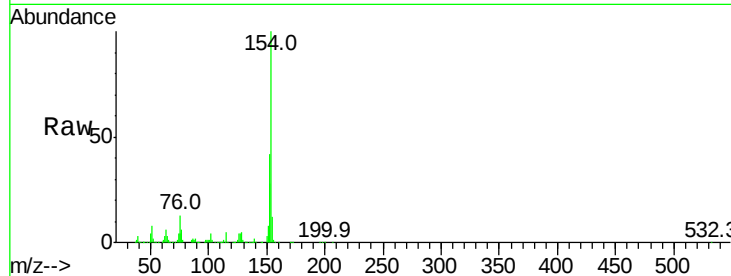
Tgt Ion:	172	Resp:	726336
Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	25.1	19.5	29.3





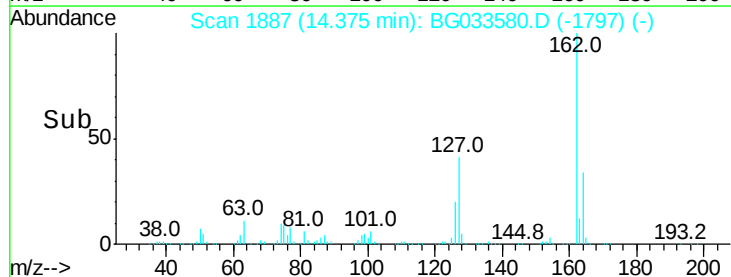
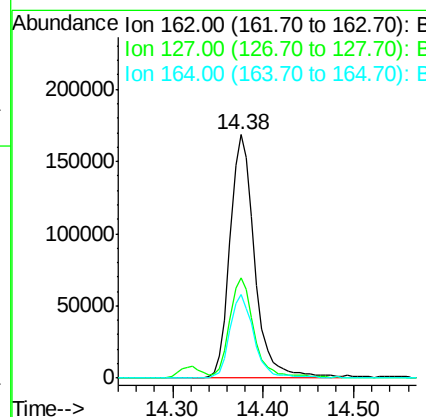
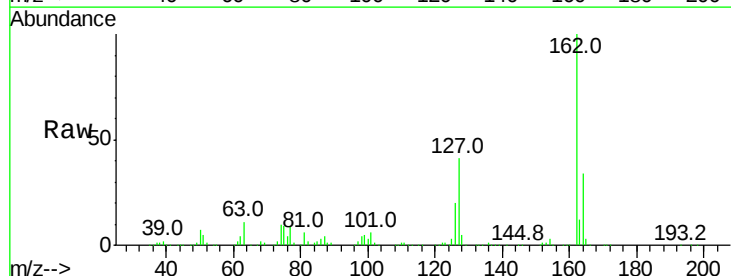
#45
1,1'-Biphenyl
Concen: 50.255 ng
RT: 14.32 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

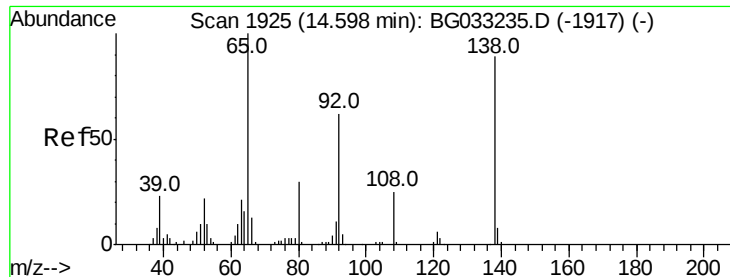
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	12.5	0.0	31.9



#46
2-Chloronaphthalene
Concen: 49.989 ng
RT: 14.38 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

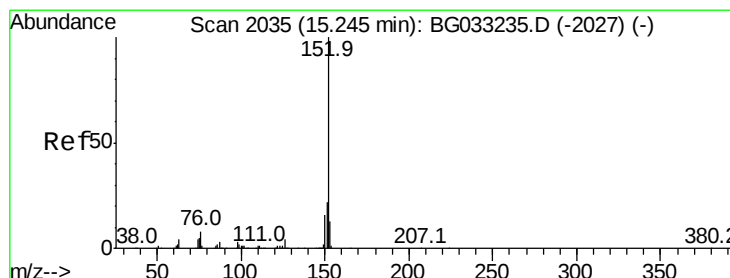
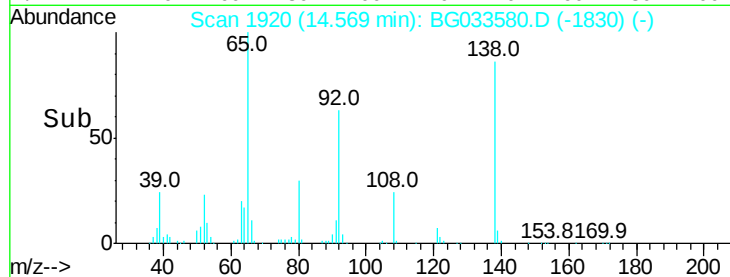
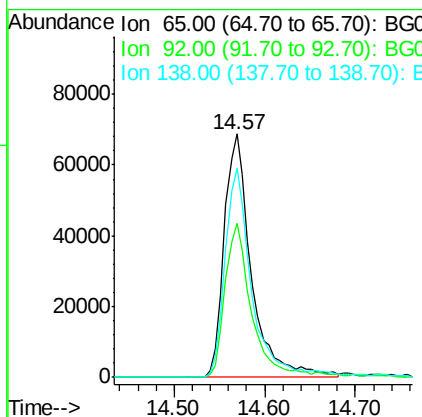
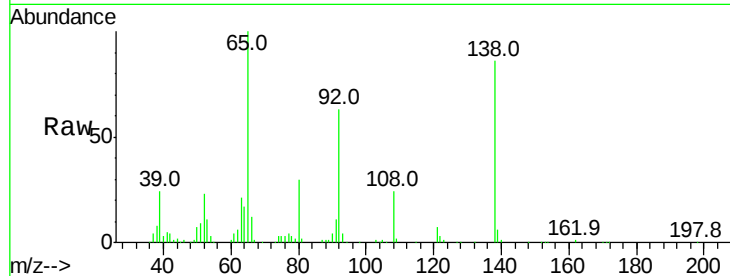
Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.7	46.1
164	34.4	26.0	39.0





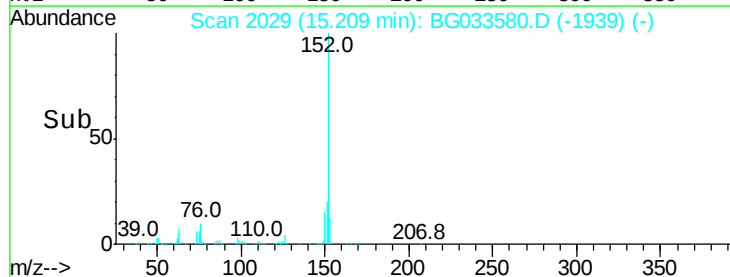
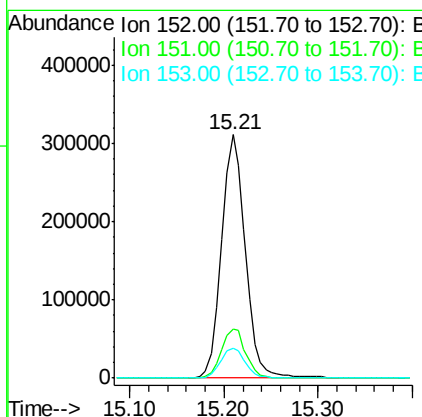
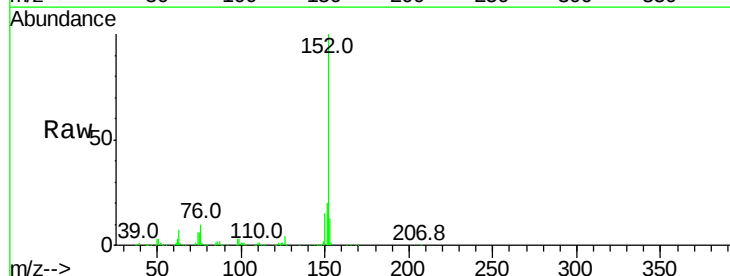
#47
2-Nitroaniline
Concen: 59.799 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

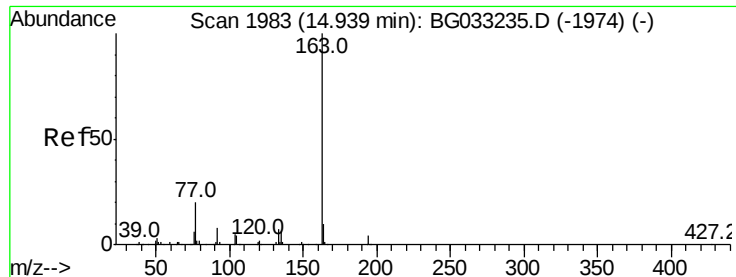
Tot Ion: 65 Resp: 143374
Ion Ratio Lower Upper
65 100
92 63.3 54.6 82.0
138 85.7 72.9 109.3



#48
Acenaphthylene
Concen: 51.052 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

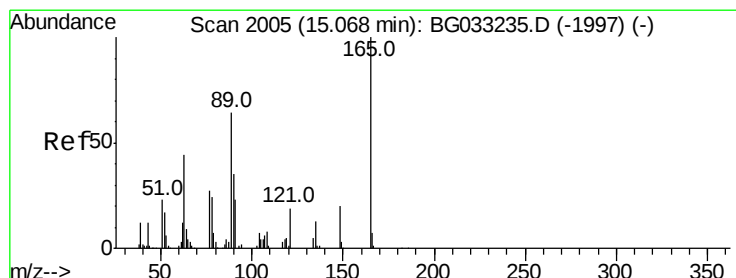
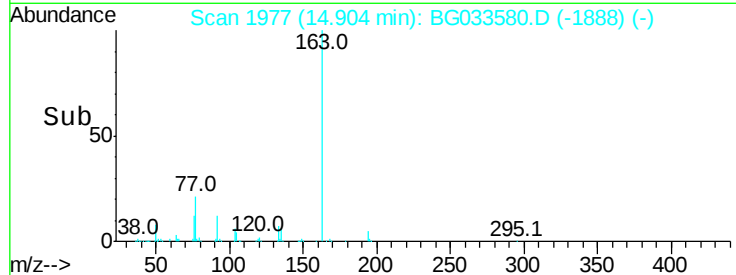
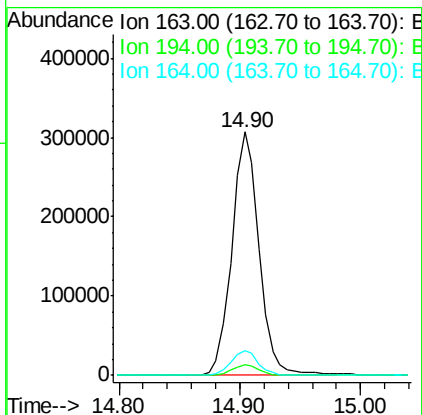
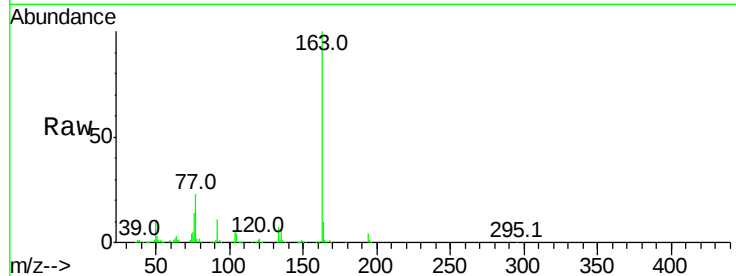
Tgt Ion: 152 Resp: 545472
Ion Ratio Lower Upper
152 100
151 20.3 17.2 25.8
153 12.5 10.2 15.4





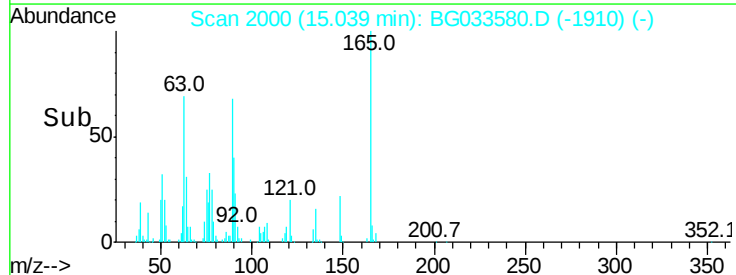
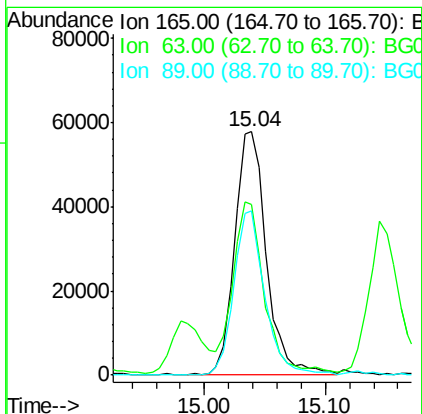
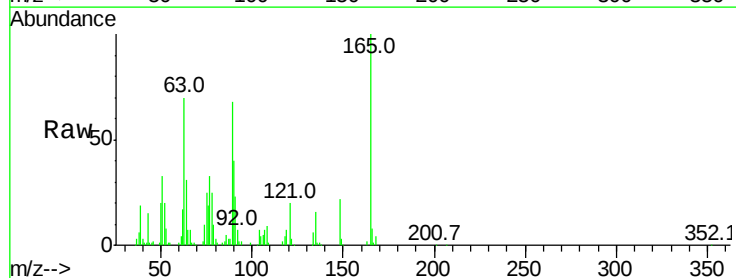
#49
Dimethylphthalate
Concen: 51.300 ng
RT: 14.90 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

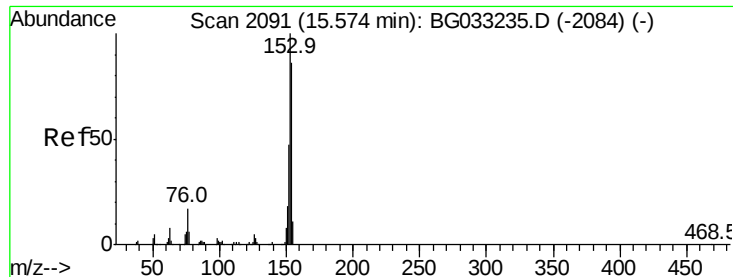
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.1	8.2	12.4



#50
2,6-Dinitrotoluene
Concen: 54.478 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.9	52.7	79.1
89	67.7	49.2	73.8





#51

Acenaphthene

Concen: 53.381 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

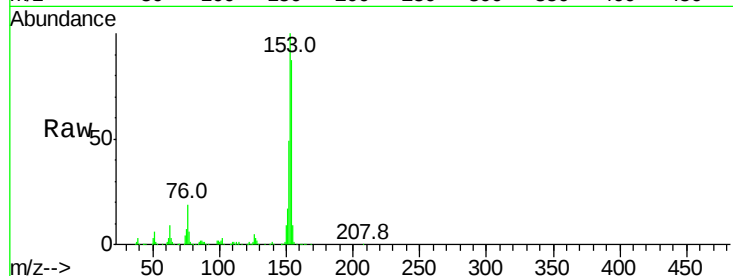
Tot Ion:154 Resp: 367676

Ion Ratio Lower Upper

154 100

153 114.6 90.4 135.6

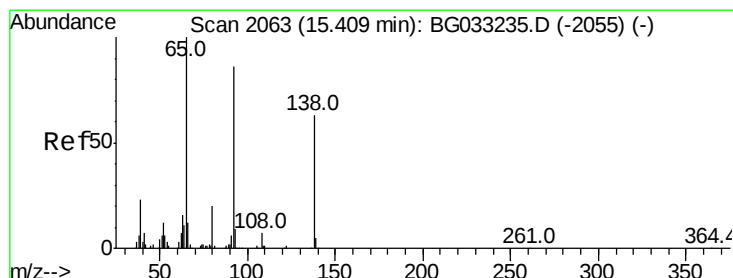
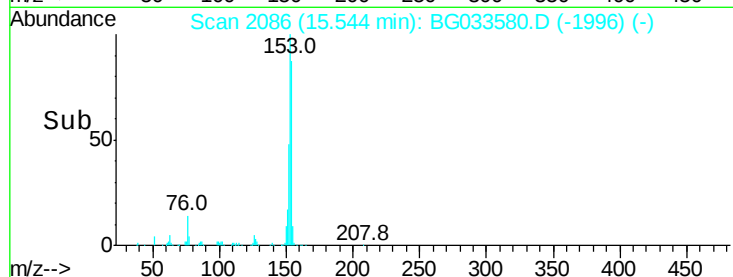
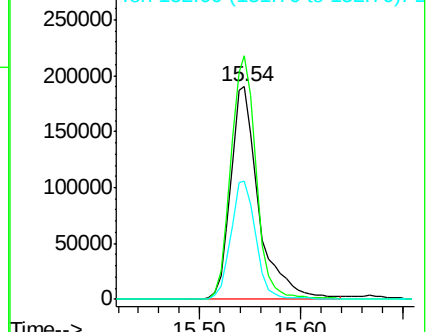
152 55.6 41.6 62.4



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: 48.777 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

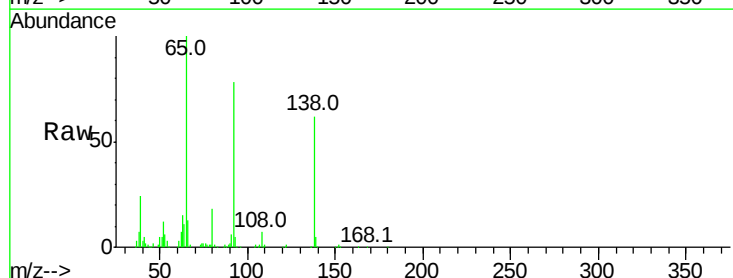
Tgt Ion:138 Resp: 98330

Ion Ratio Lower Upper

138 100

108 11.2 17.5 26.3#

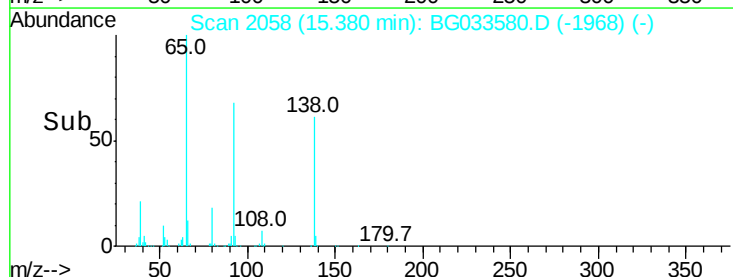
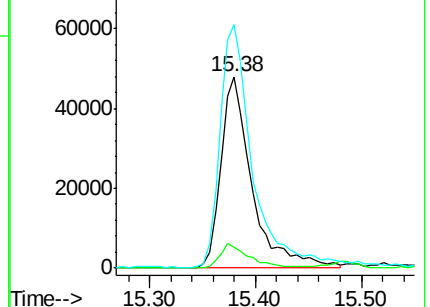
92 127.3 105.8 158.8

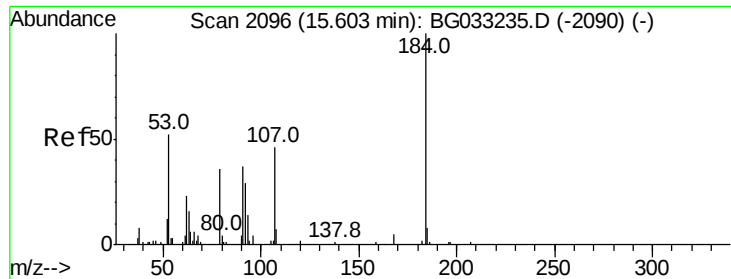


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

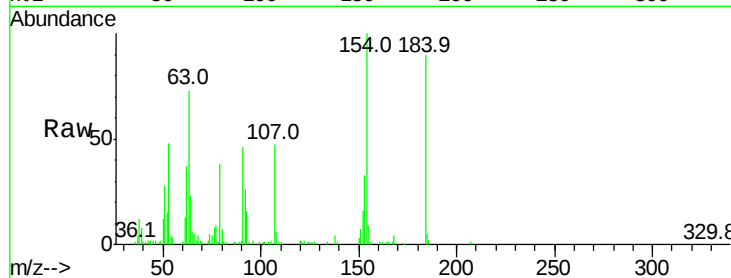
Ion 92.00 (91.70 to 92.70): BG





#53
2,4-Dinitrophenol
Concen: 62.894 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

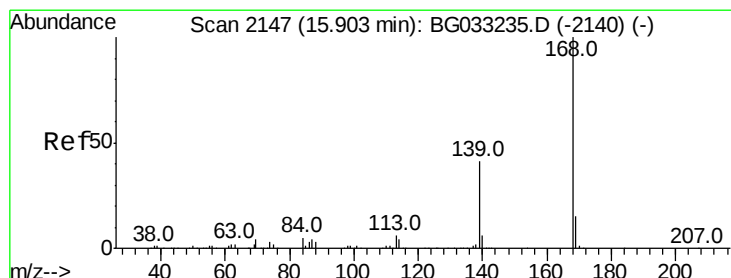
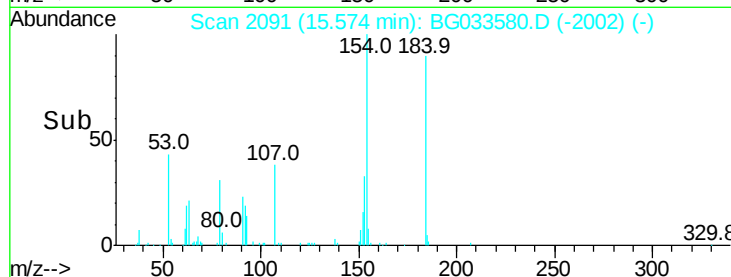
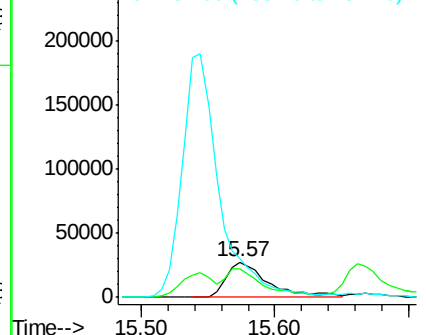
Tot Ion	Ratio	Lower	Upper
184	100		
63	81.5	59.8	89.8
154	111.7	101.8	152.8



Abundance Ion 184.00 (183.70 to 184.70): E

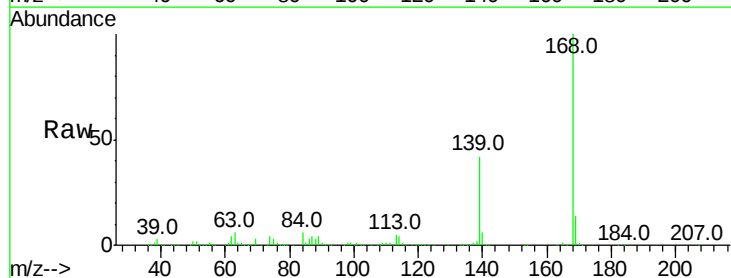
Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 53.693 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

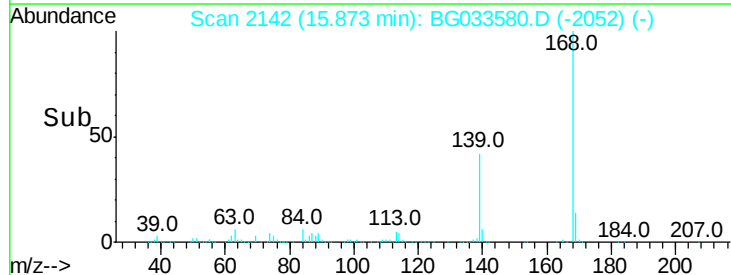
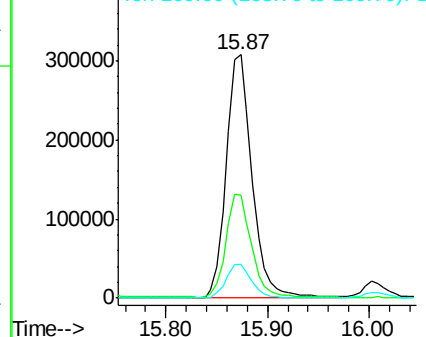
Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.3	28.6	43.0
169	13.8	11.2	16.8

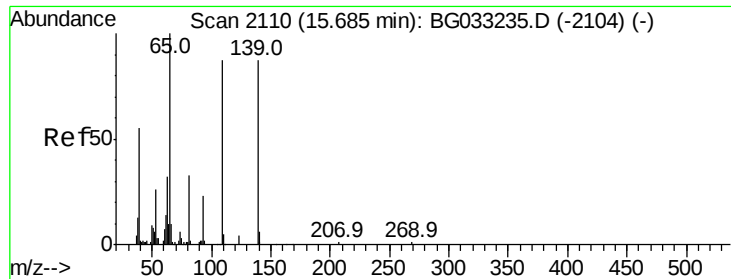


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

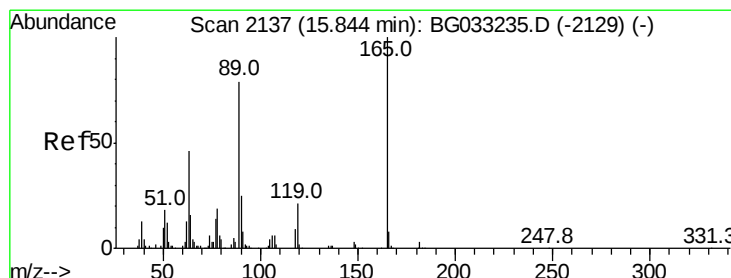
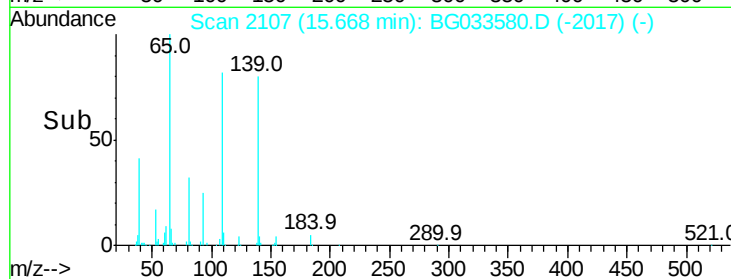
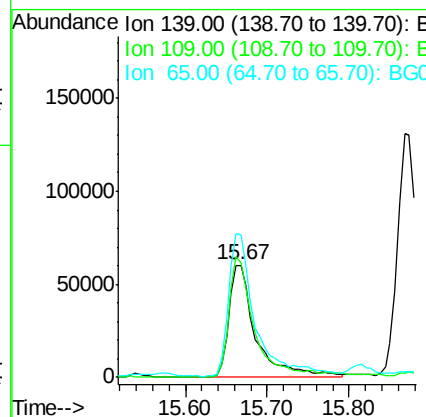
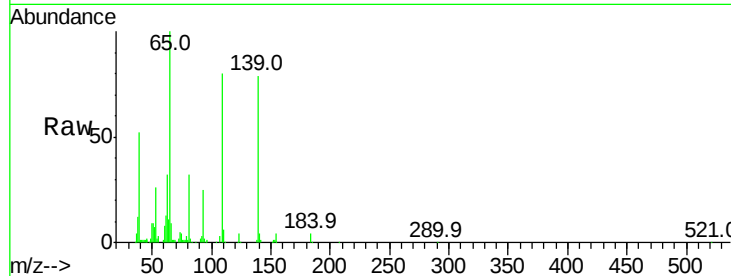
Ion 169.00 (168.70 to 169.70): E





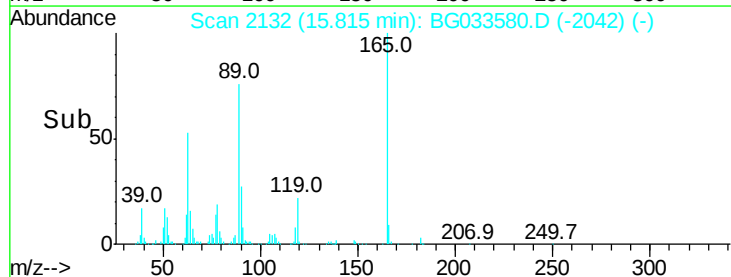
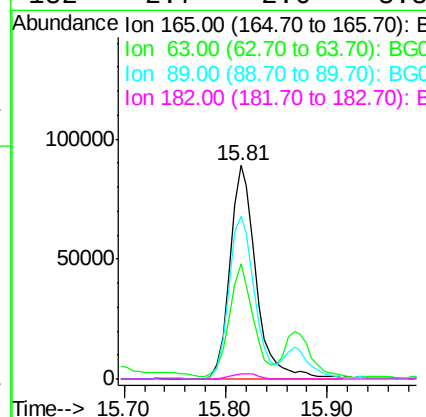
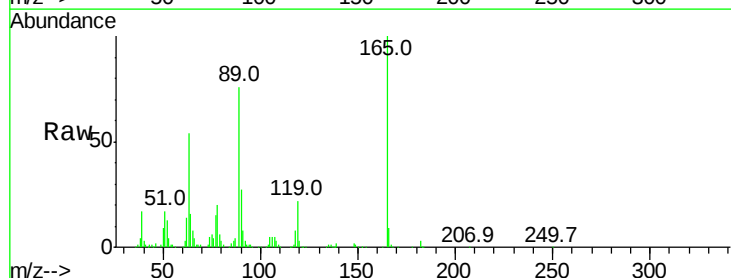
#55
4-Nitrophenol
Concen: 97.655 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

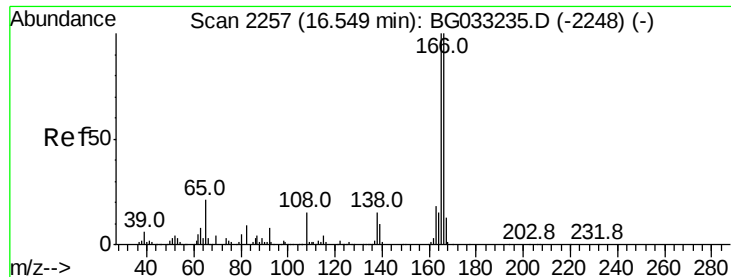
Tot Ion:139 Resp: 138430
Ion Ratio Lower Upper
139 100
109 102.2 62.2 102.2
65 127.0 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 56.266 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion:165 Resp: 159301
Ion Ratio Lower Upper
165 100
63 54.2 42.0 63.0
89 76.1 66.9 100.3
182 2.7 2.6 3.8





#57

Fluorene

Concen: 53.304 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

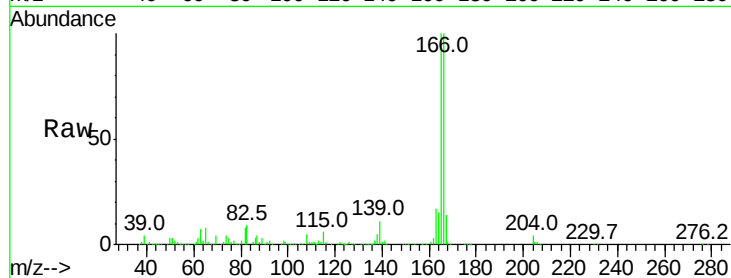
Tot Ion:166 Resp: 462017

Ion Ratio Lower Upper

166 100

165 99.6 80.6 121.0

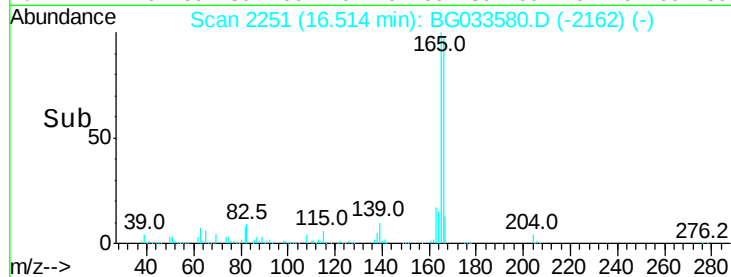
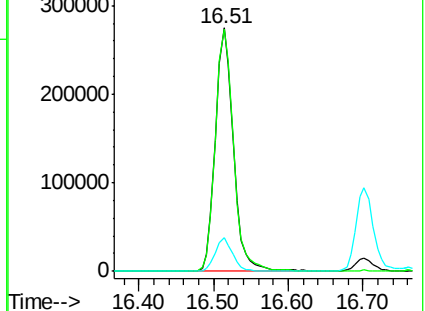
167 13.7 10.4 15.6



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: 57.081 ng

RT: 16.08 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Tgt Ion:232 Resp: 144445

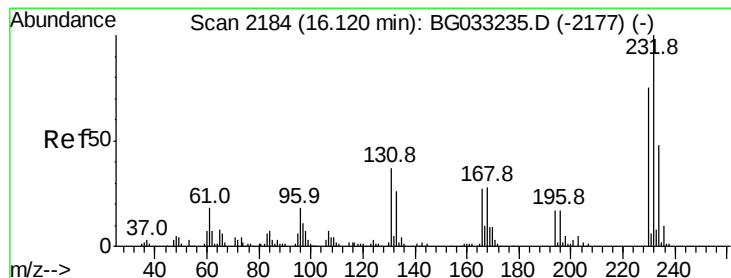
Ion Ratio Lower Upper

232 100

131 41.5 33.5 50.3

130 2.4 2.2 3.2

166 30.1 24.8 37.2

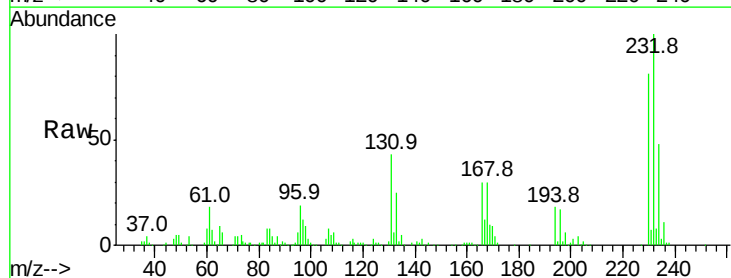
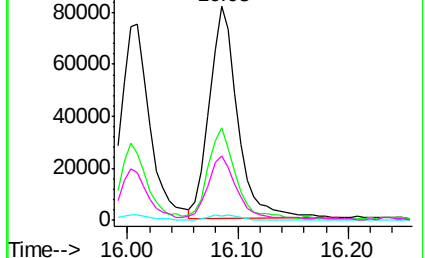


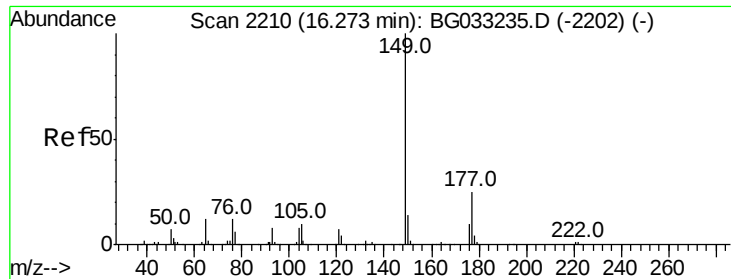
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

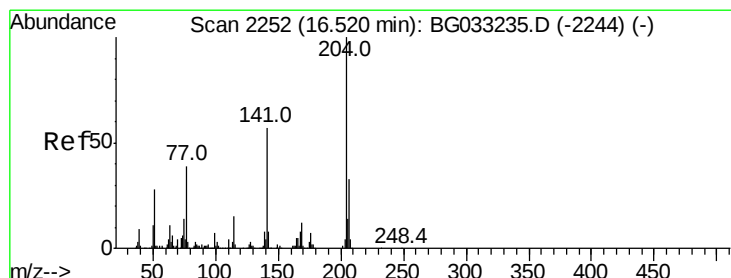
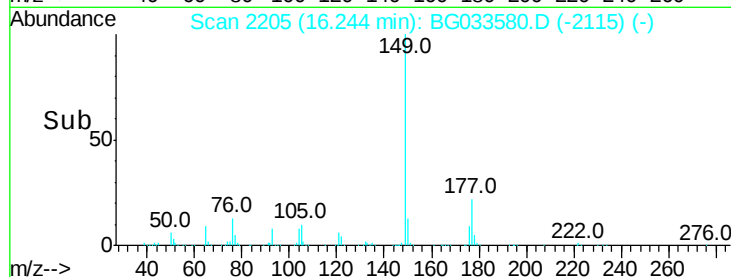
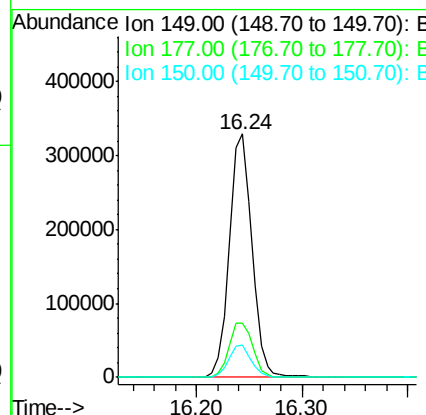
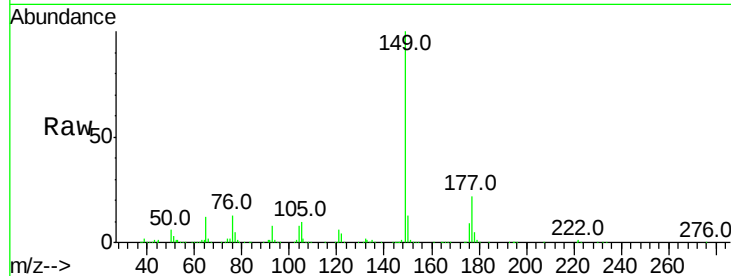
Ion 166.00 (165.70 to 166.70): E





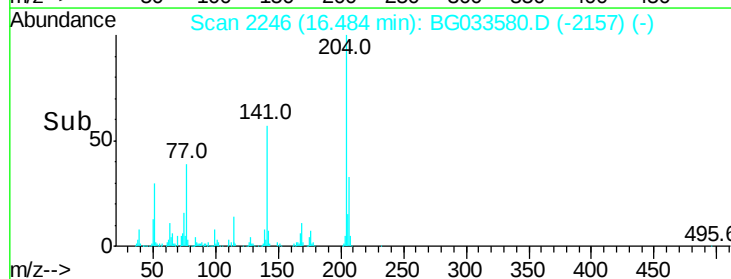
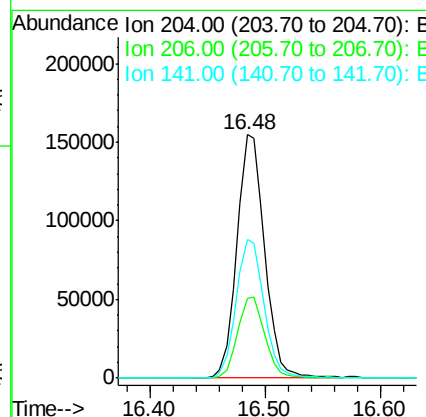
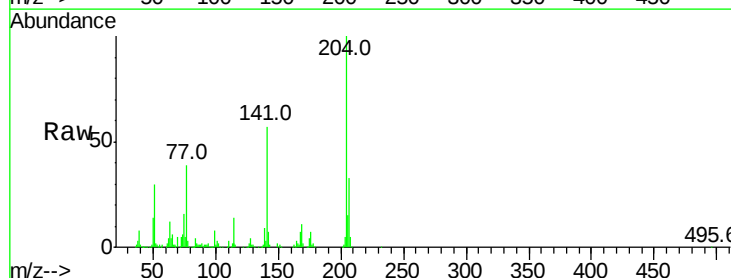
#59
Diethylphthalate
Concen: 53.328 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

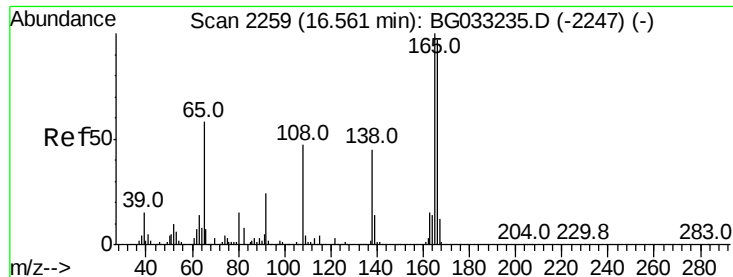
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.5	27.7
150	13.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 51.504 ng
RT: 16.48 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

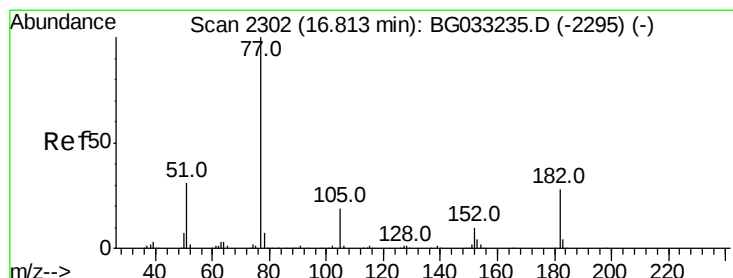
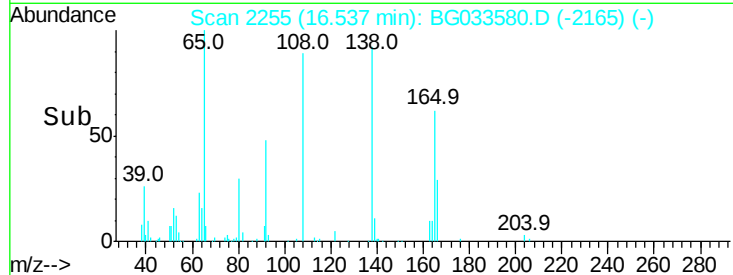
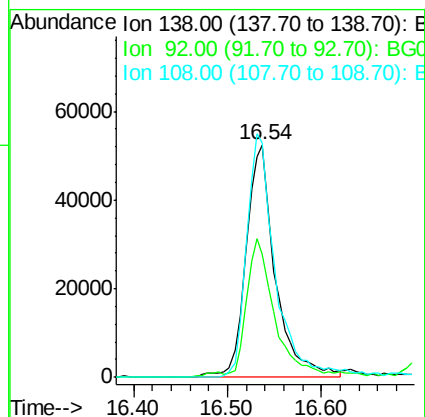
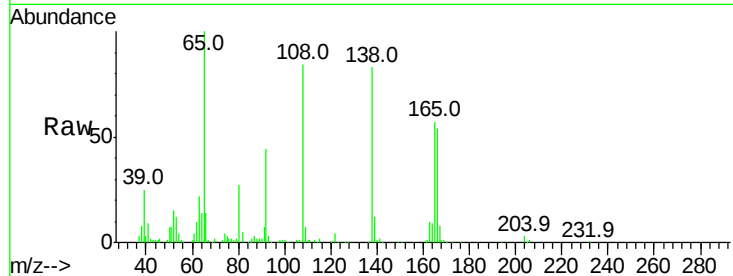
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	56.9	45.8	68.6





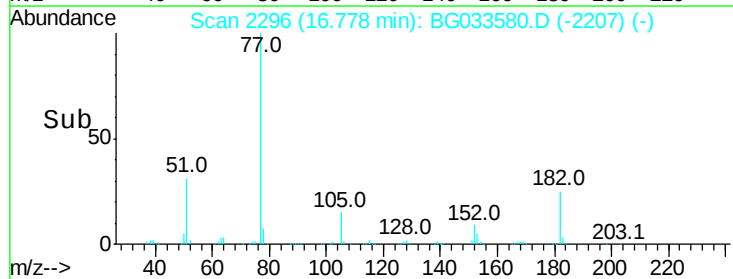
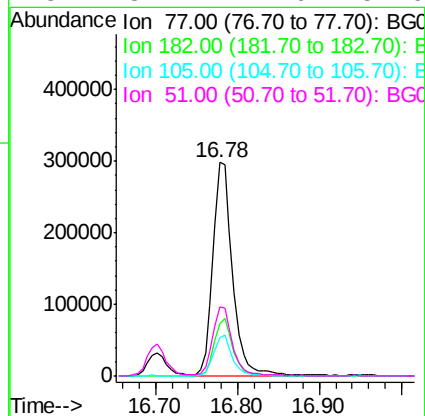
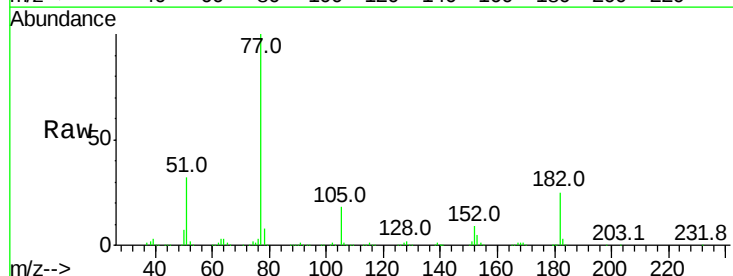
#61
4-Nitroaniline
Concen: 55.404 ng
RT: 16.54 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

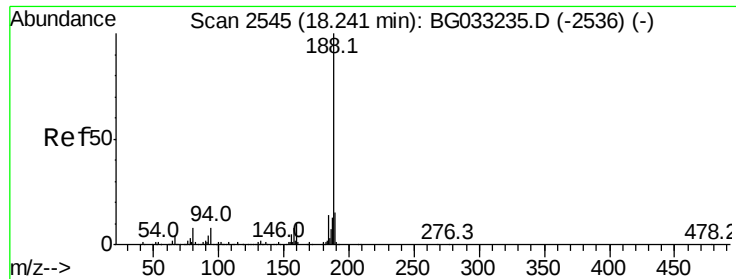
Tot Ion	Ratio	Lower	Upper
138	100		
92	53.0	40.1	80.1
108	101.1	65.4	105.4



#62
Azobenzene
Concen: 56.295 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	7.4	47.4
105	18.2	0.3	40.3
51	32.1	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: BG033580.D

Acq: 5 Apr 2018 5:04

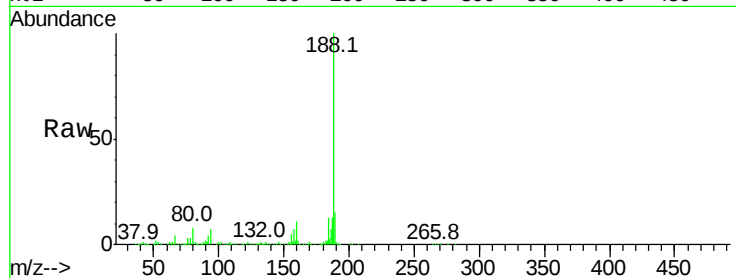
Tot Ion:188 Resp: 294102

Ion Ratio Lower Upper

188 100

94 7.3 6.9 10.3

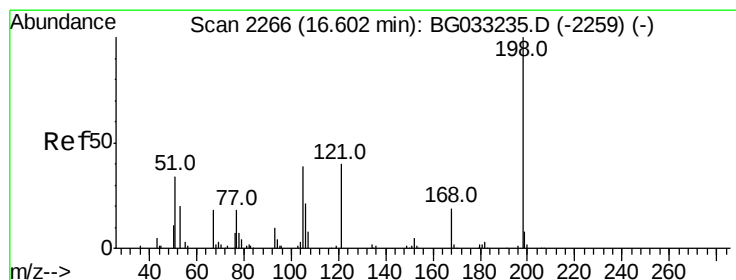
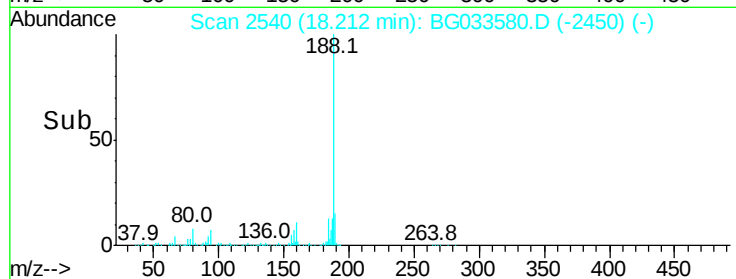
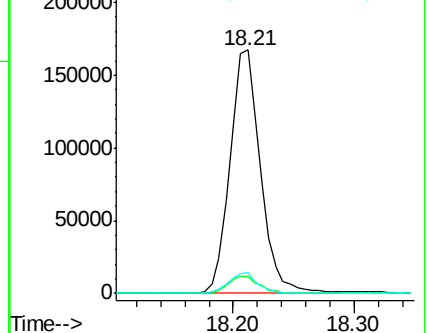
80 8.4 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 34.588 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

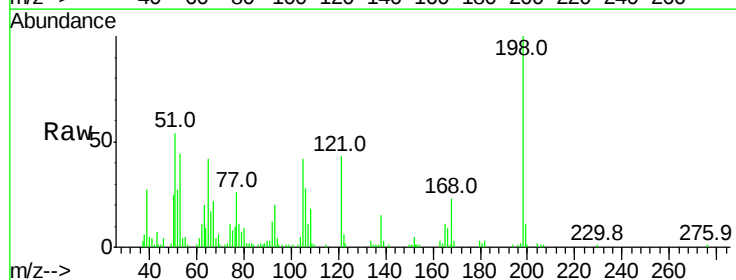
Tgt Ion:198 Resp: 60854

Ion Ratio Lower Upper

198 100

51 54.0 30.6 70.6

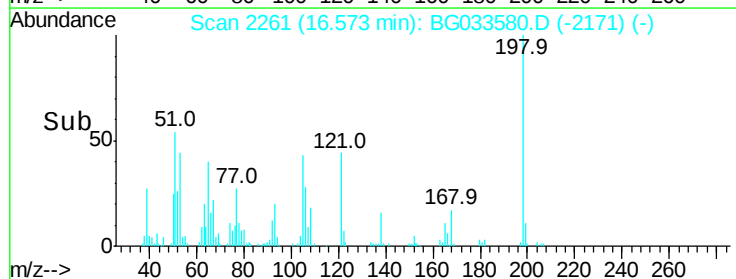
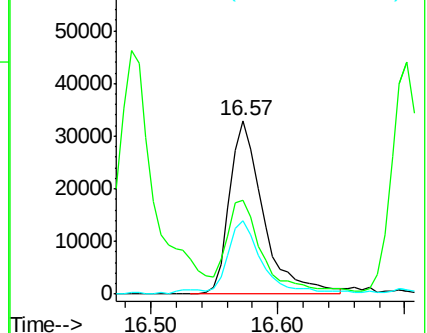
105 42.2 23.8 63.8

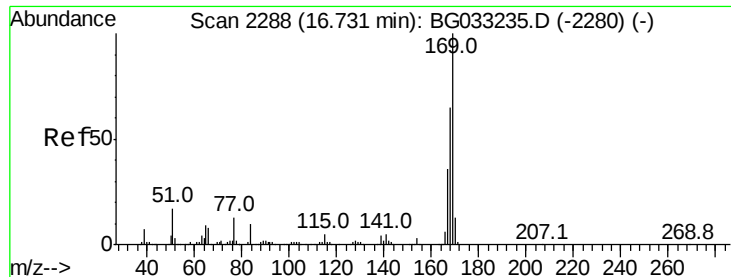


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 51.229 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

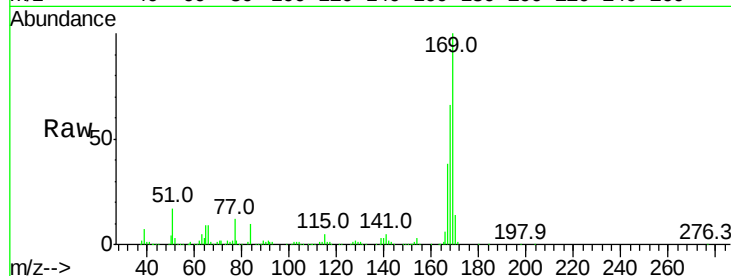
Tot Ion:169 Resp: 430128

Ion Ratio Lower Upper

169 100

168 66.3 55.7 83.5

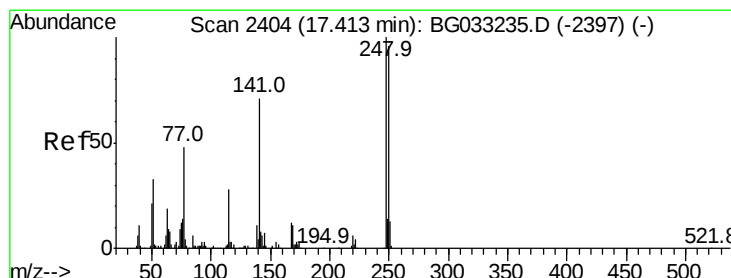
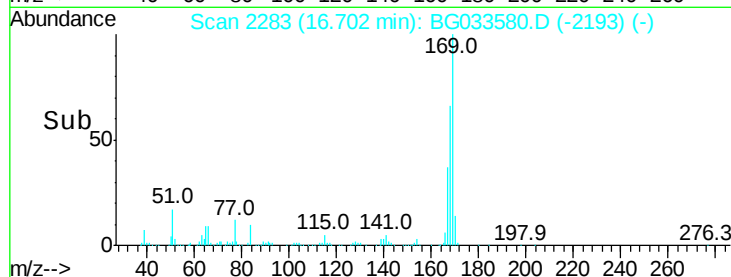
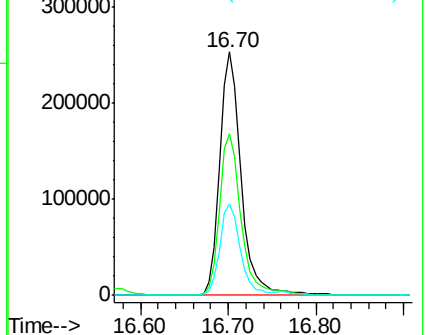
167 37.6 30.1 45.1



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: 48.935 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

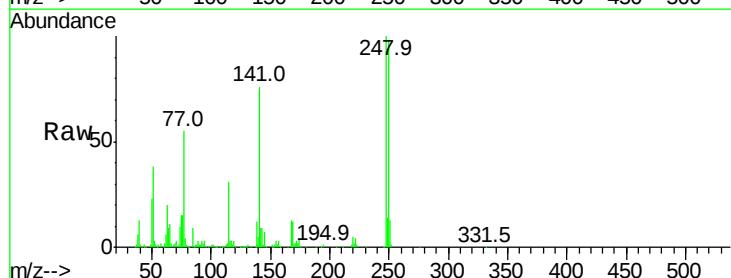
Tgt Ion:248 Resp: 169018

Ion Ratio Lower Upper

248 100

250 98.3 77.1 115.7

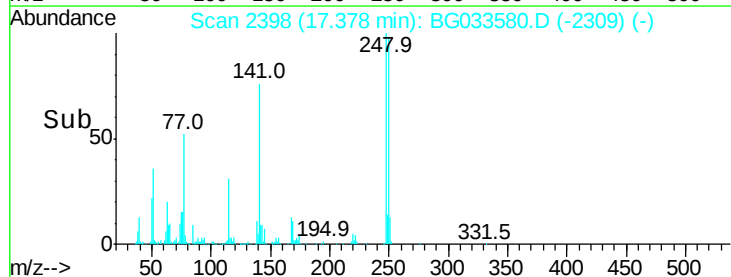
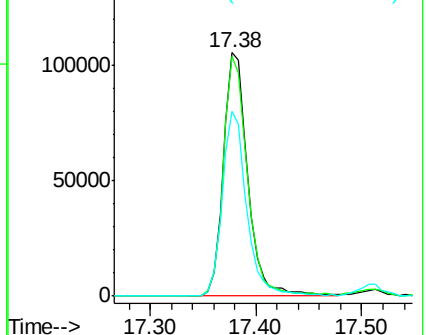
141 75.6 50.8 76.2

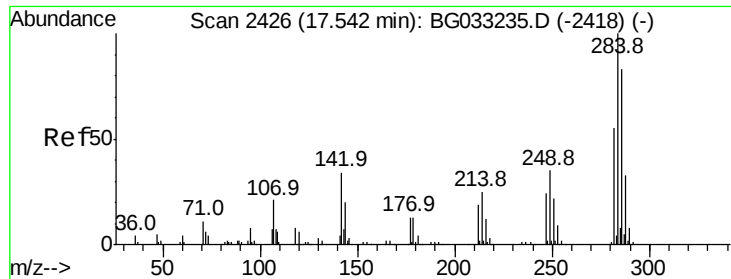


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.644 ng

RT: 17.51 min Scan# 2420

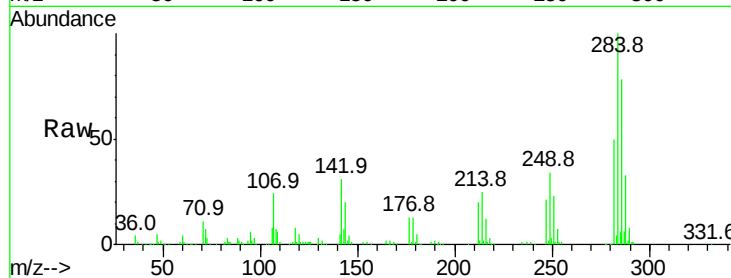
Delta R.T. -0.01 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Tot Ion:284 Resp: 173672

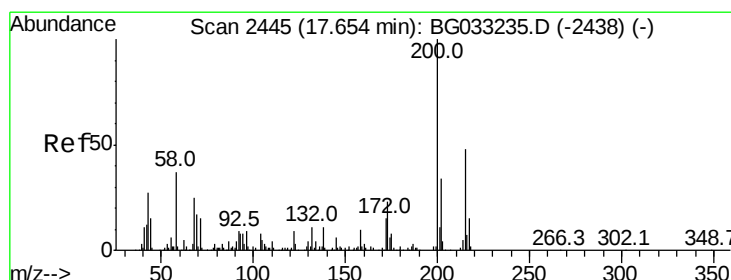
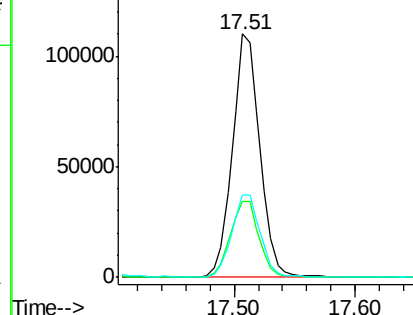
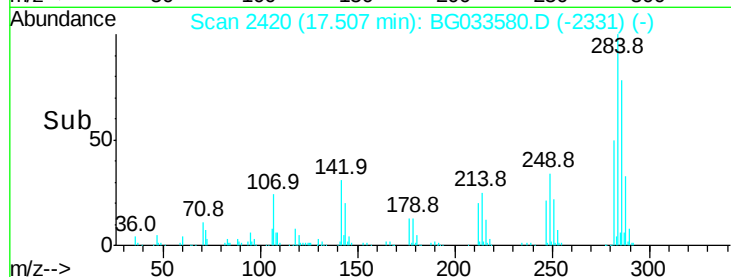
Ion	Ratio	Lower	Upper
284	100		
142	31.4	26.8	40.2
249	33.9	26.3	39.5



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: 51.591 ng

RT: 17.62 min Scan# 2439

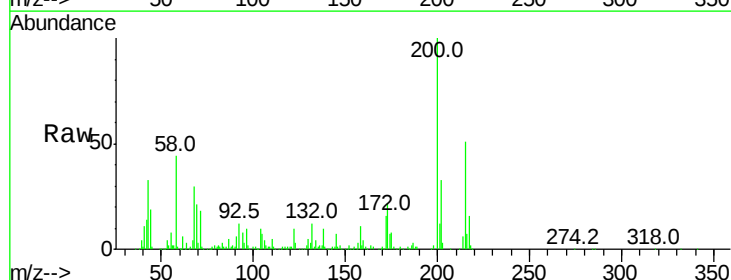
Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Tgt Ion:200 Resp: 175529

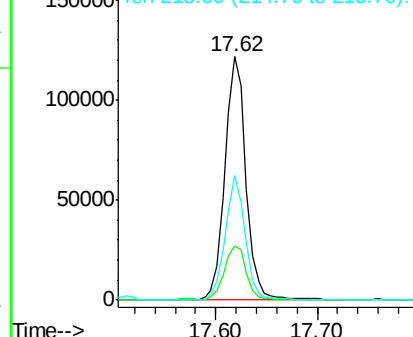
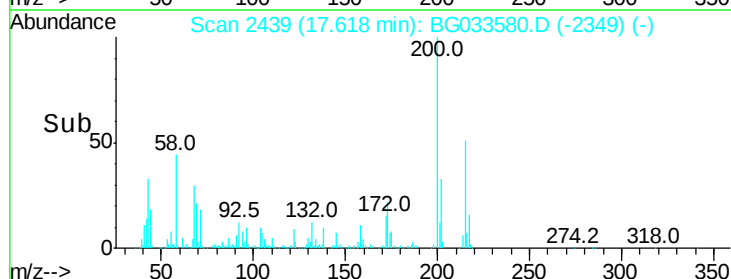
Ion	Ratio	Lower	Upper
200	100		
173	22.5	5.2	45.2
215	51.1	30.4	70.4

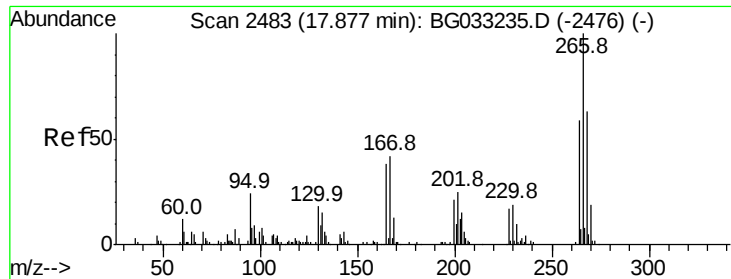


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

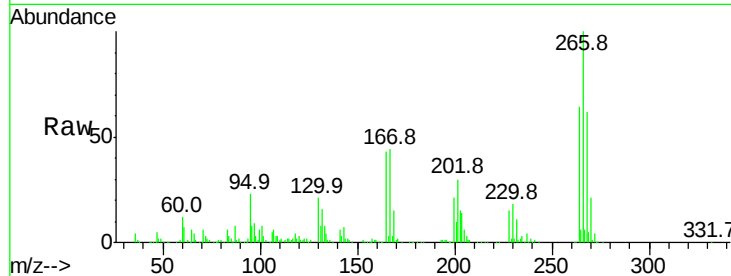
Ion 215.00 (214.70 to 215.70): E



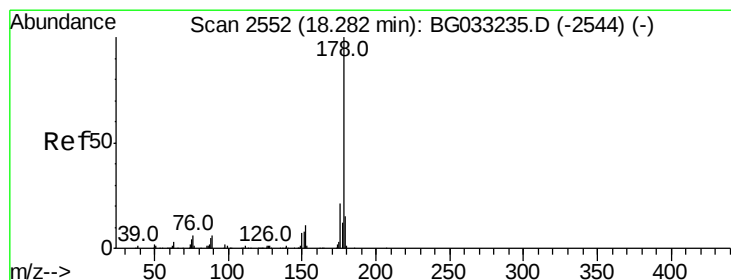
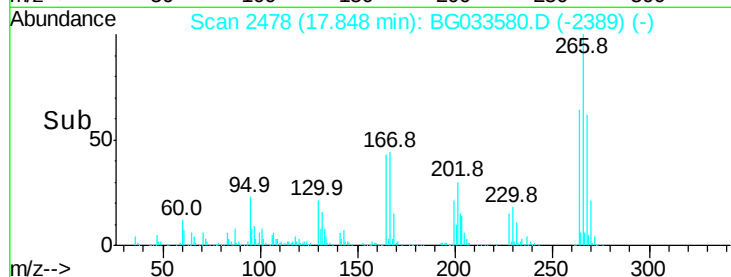
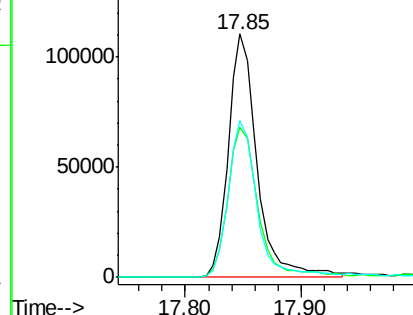


#69
 Pentachlorophenol
 Concen: 75.926 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	64.1	49.6	74.4

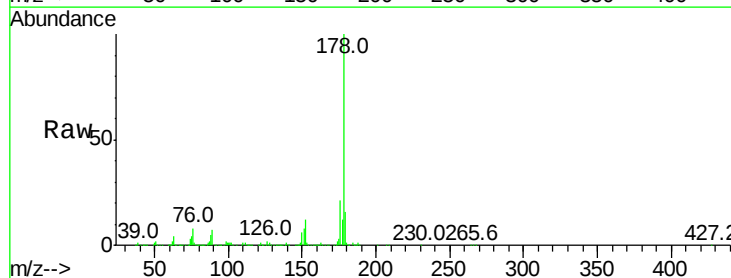


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

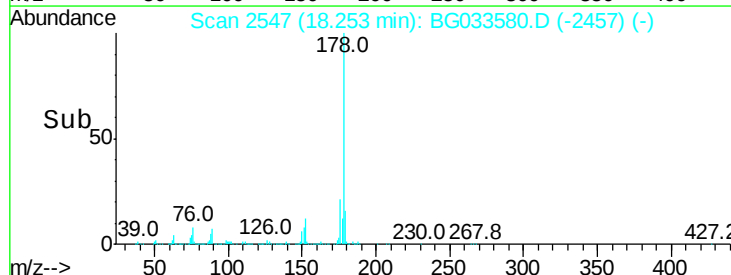
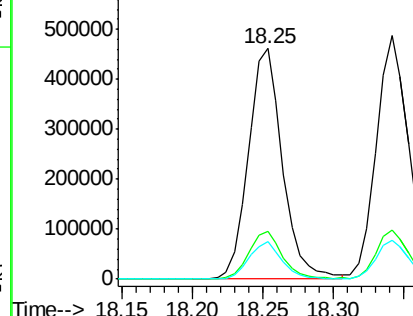


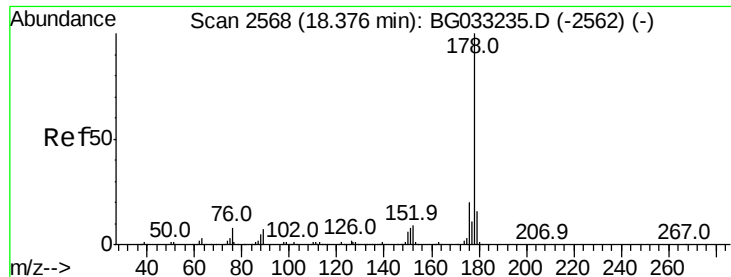
#70
 Phenanthrene
 Concen: 50.821 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.7	23.5
179	16.3	12.5	18.7



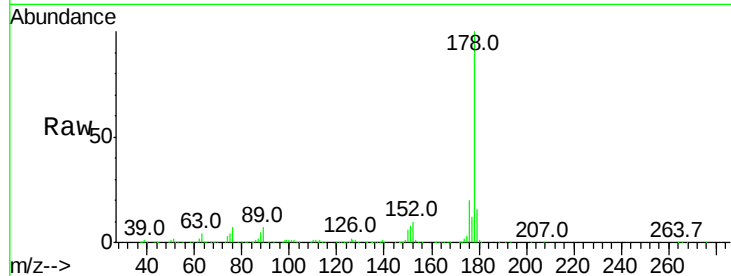
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



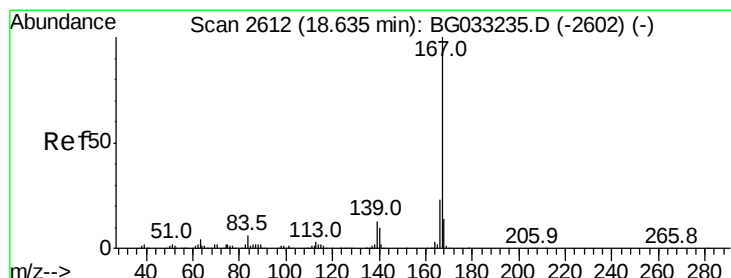
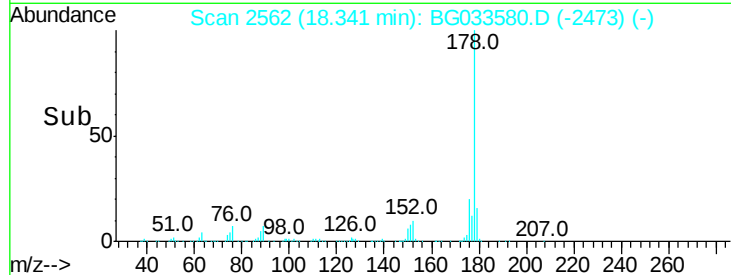
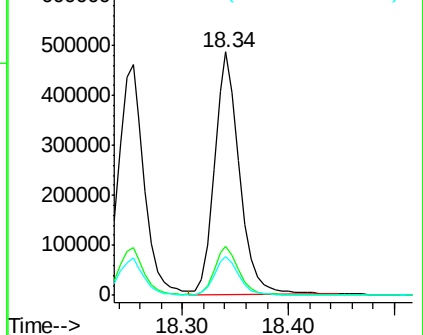


#71
 Anthracene
 Concen: 51.649 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.9	12.5	18.7

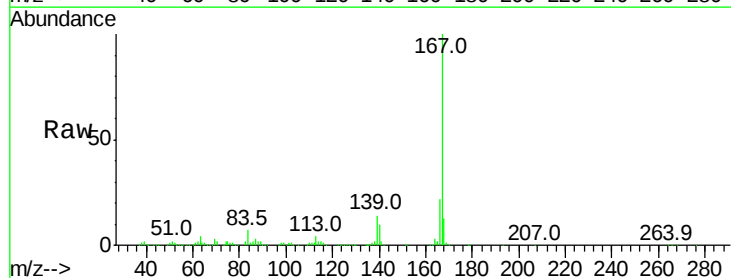


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

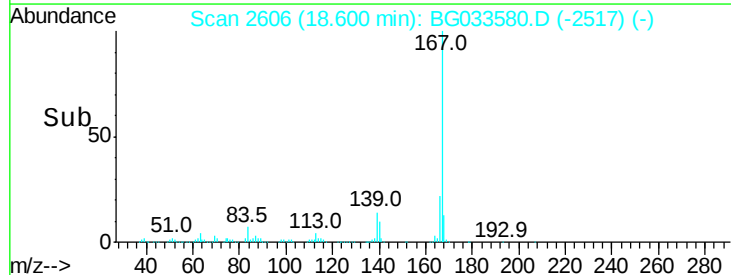
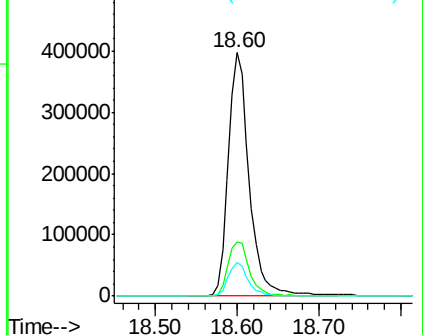


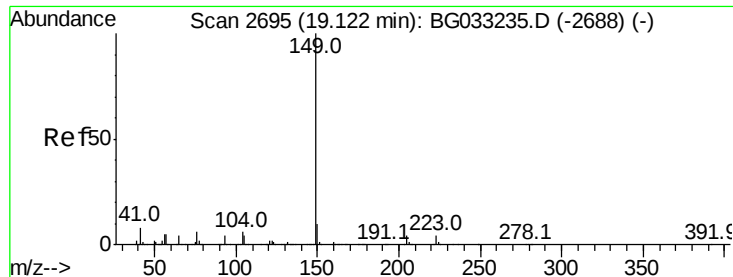
#72
 Carbazole
 Concen: 51.573 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	13.6	9.4	14.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 53.018 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

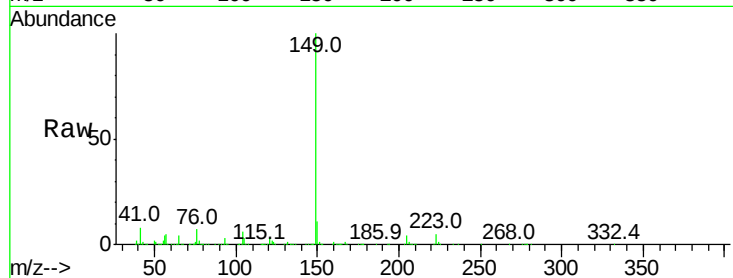
Tot Ion:149 Resp: 848080

Ion Ratio Lower Upper

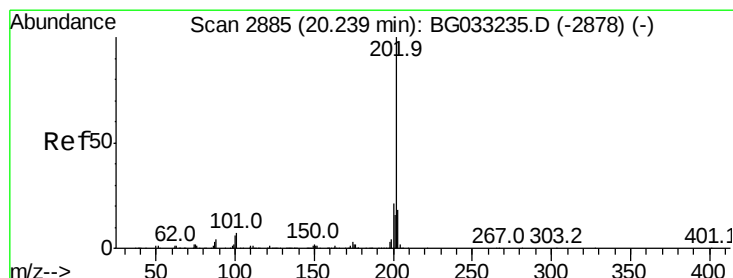
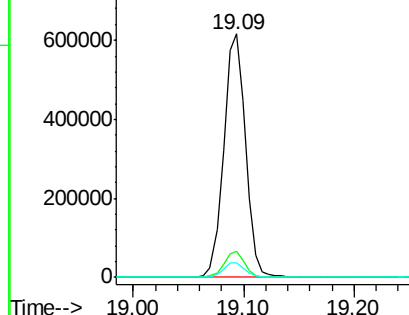
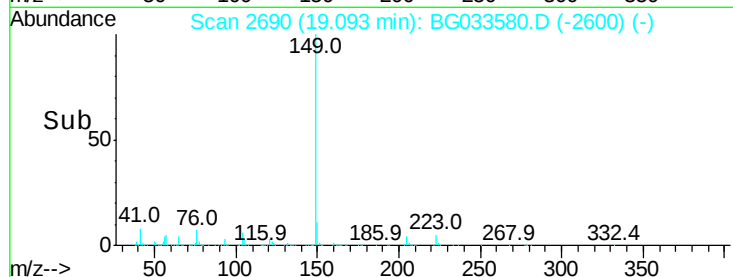
149 100

150 10.6 7.8 11.6

104 6.2 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: 51.132 ng

RT: 20.20 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

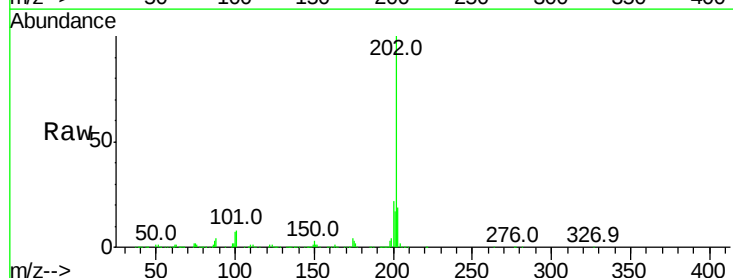
Tgt Ion:202 Resp: 969184

Ion Ratio Lower Upper

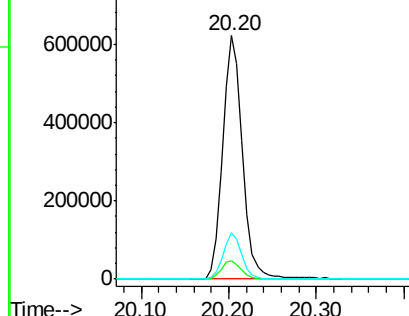
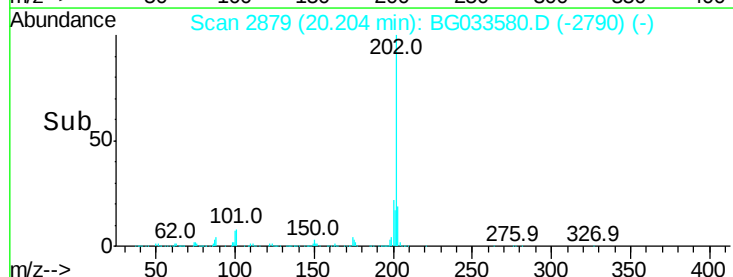
202 100

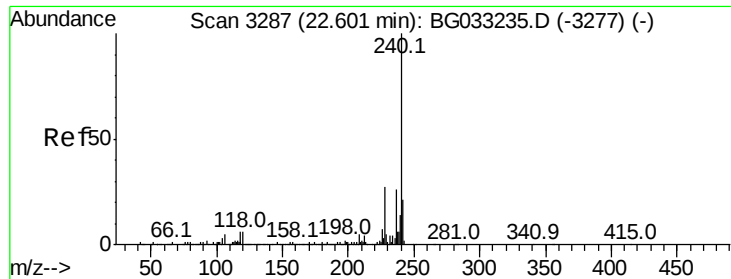
101 7.7 0.0 28.9

203 19.0 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: 22.55 min Scan# 3279

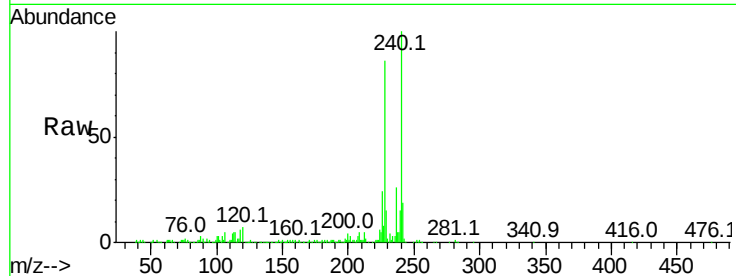
Delta R.T. -0.01 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Tot Ion:240 Resp: 298426

Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.8	10.2
236	26.5	20.9	31.3

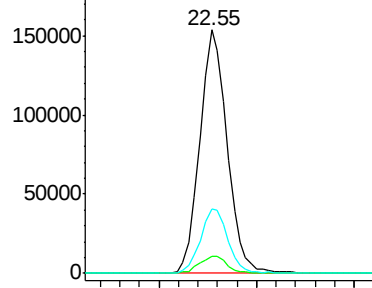


Abundance

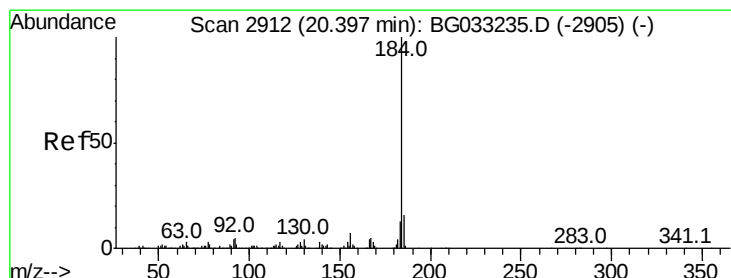
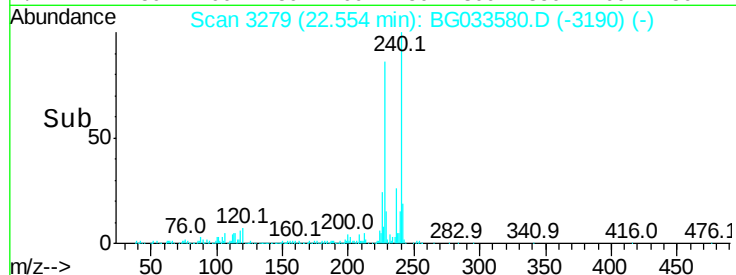
Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 40.122 ng

RT: 20.37 min Scan# 2907

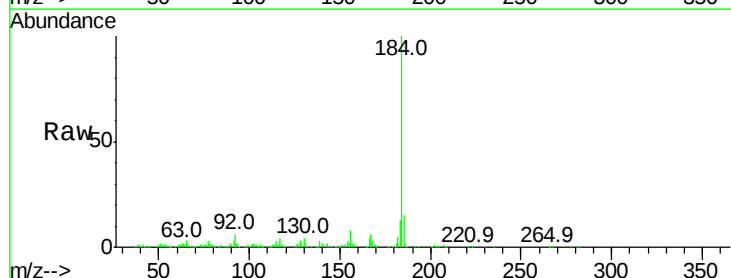
Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Tgt Ion:184 Resp: 324702

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.1	16.7
183	13.4	10.6	16.0

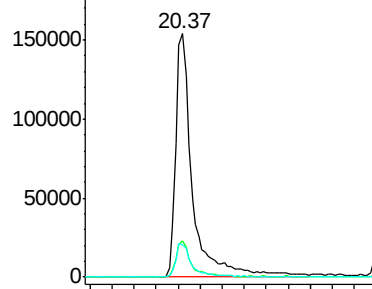


Abundance

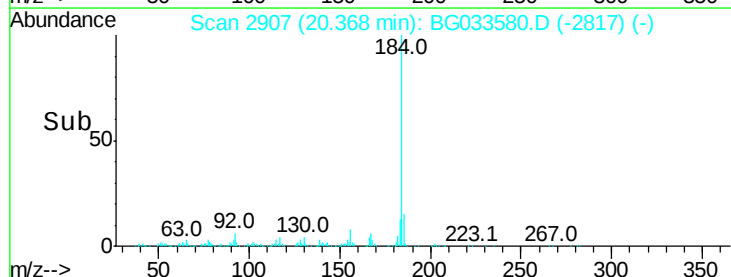
Ion 184.00 (183.70 to 184.70): E

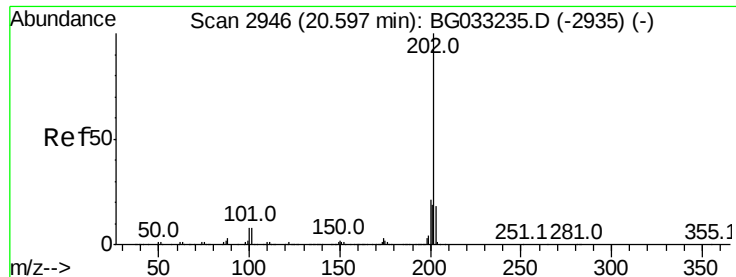
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



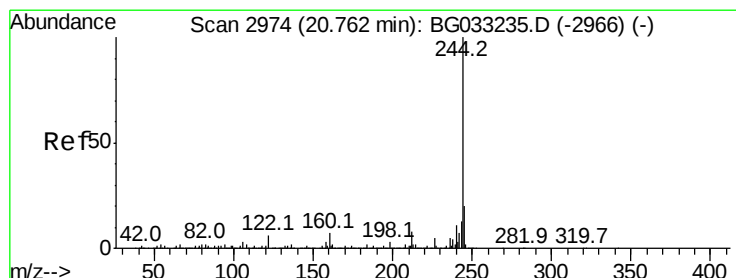
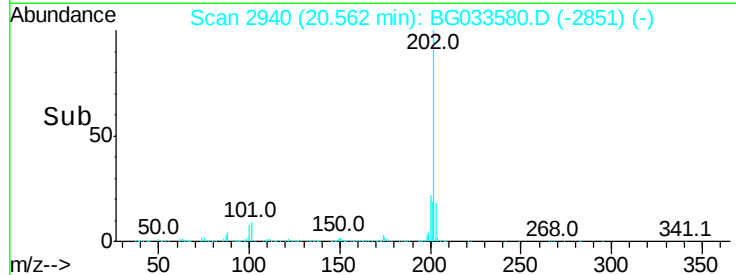
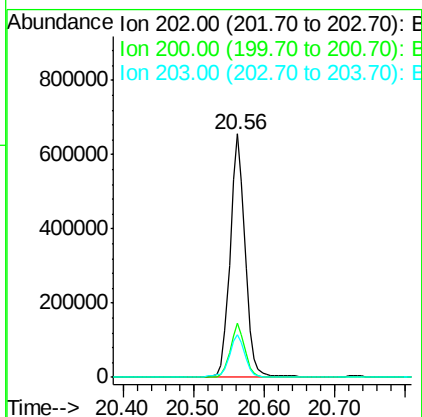
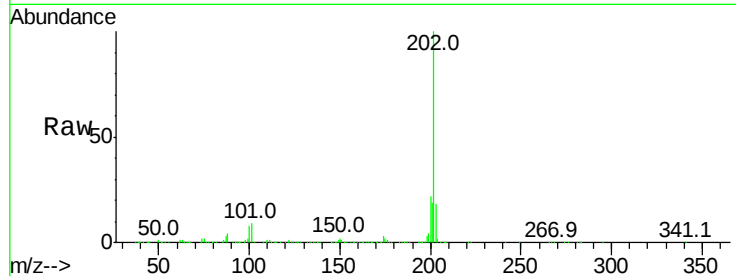
Time-->





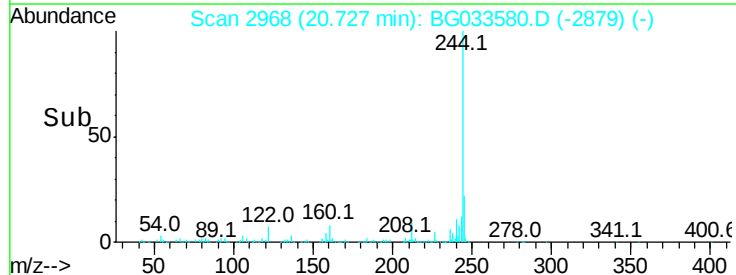
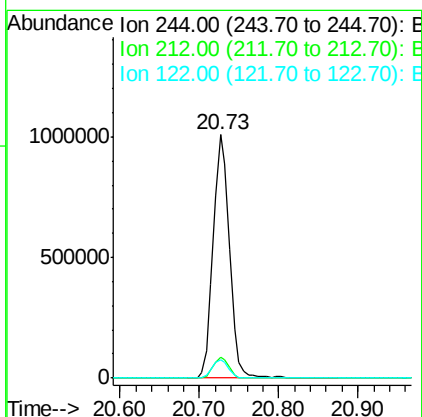
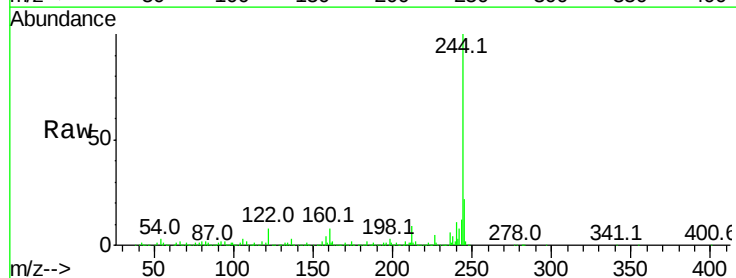
#77
Pvrene
Concen: 48.687 ng
RT: 20.56 min Scan# 2940
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

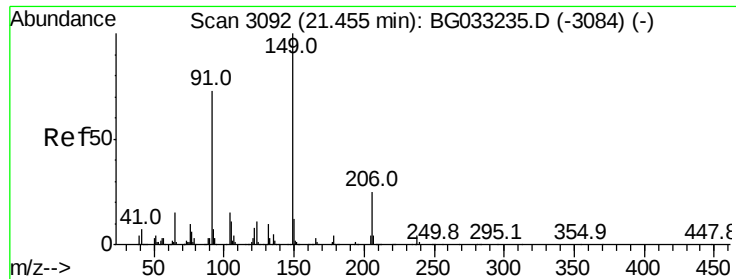
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	17.5	13.9	20.9



#78
Terphenyl-d14
Concen: 103.311 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

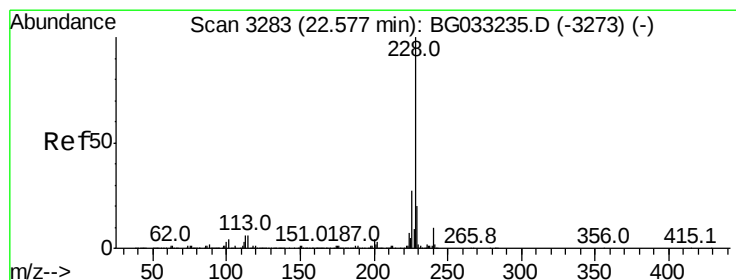
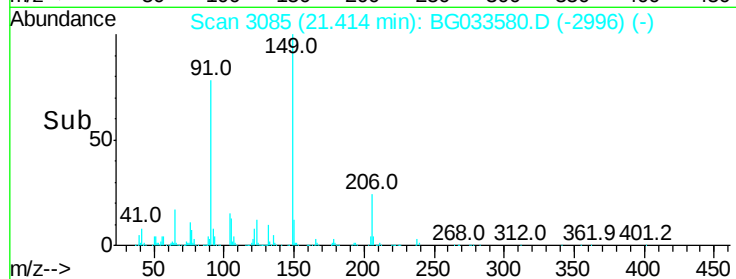
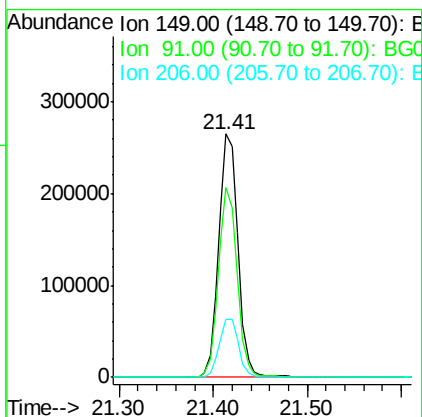
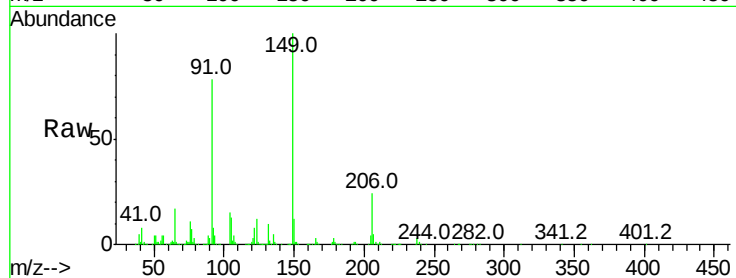
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	7.6	7.0	10.4





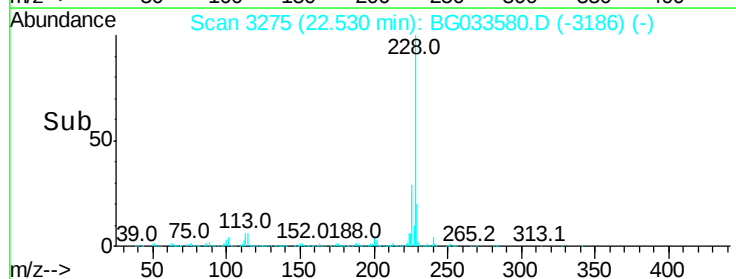
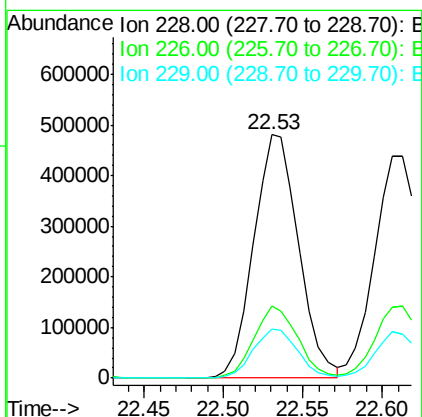
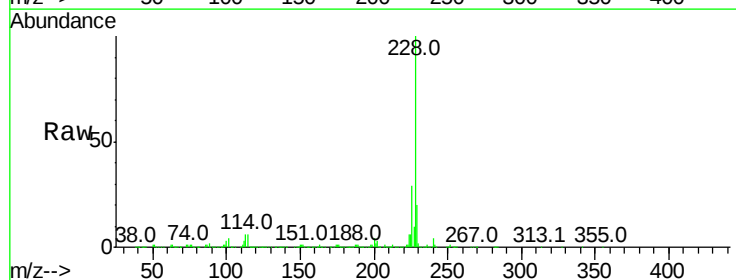
#79
Butylbenzylphthalate
Concen: 51.802 ng
RT: 21.41 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

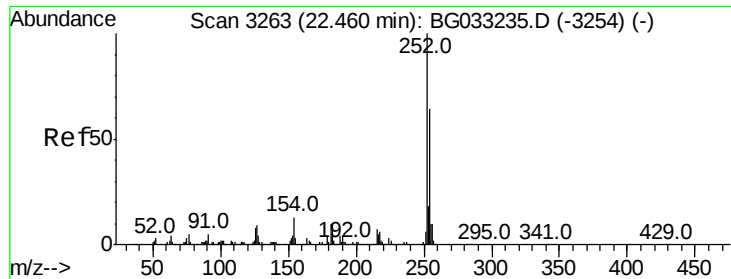
Tot Ion:149 Resp: 380470
Ion Ratio Lower Upper
149 100
91 78.1 62.2 93.2
206 23.8 18.6 27.8



#80
Benzo(a)anthracene
Concen: 49.702 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

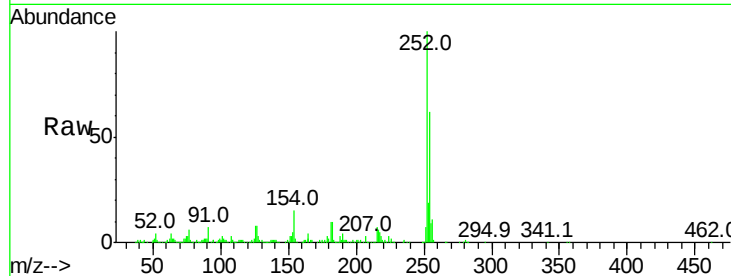
Tgt Ion:228 Resp: 944455
Ion Ratio Lower Upper
228 100
226 29.4 22.7 34.1
229 20.3 16.2 24.2



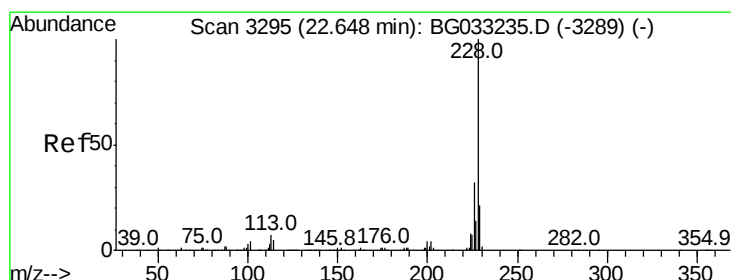
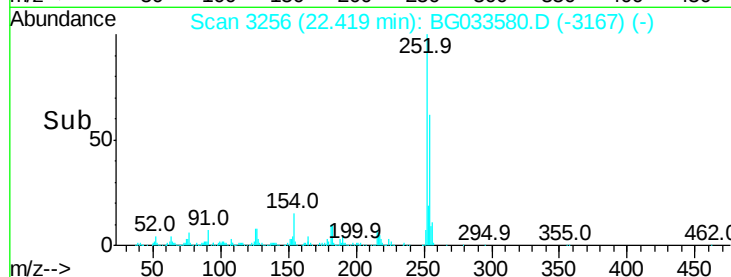
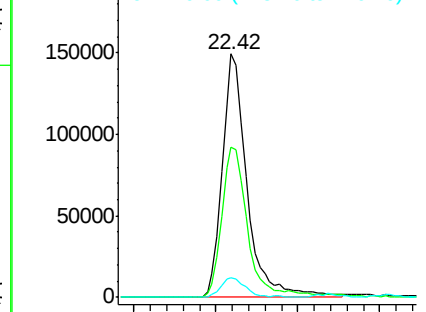


#81
 3,3'-Dichlorobenzidine
 Concen: 46.833 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.8	50.8	76.2
126	8.0	7.4	11.2

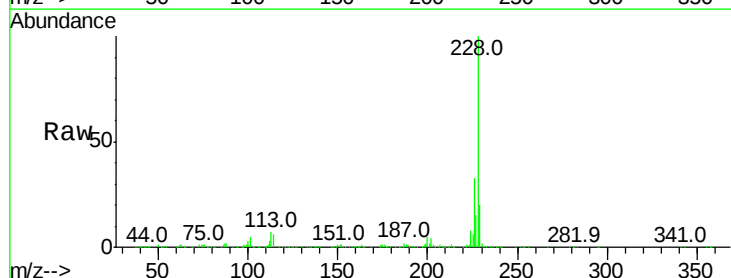


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

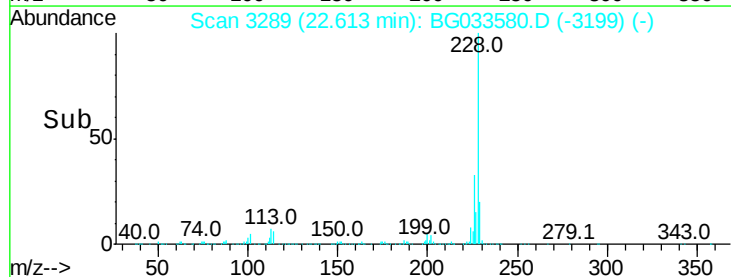
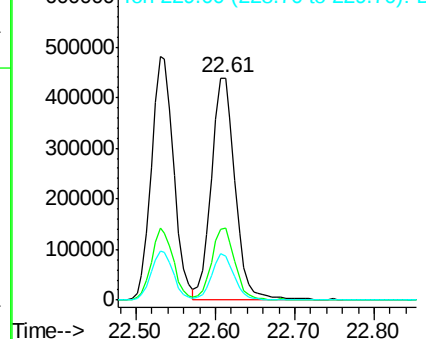


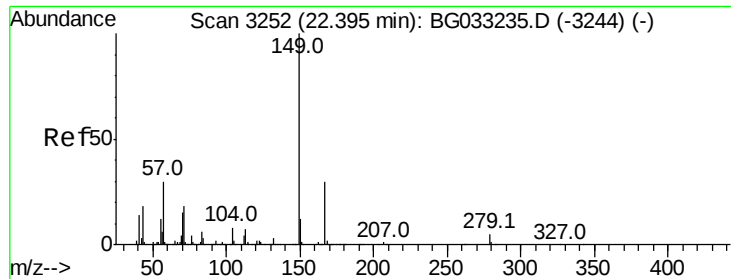
#82
 Chrysene
 Concen: 49.539 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.8	24.9	37.3
229	20.0	15.0	22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.867 ng

RT: 22.35 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

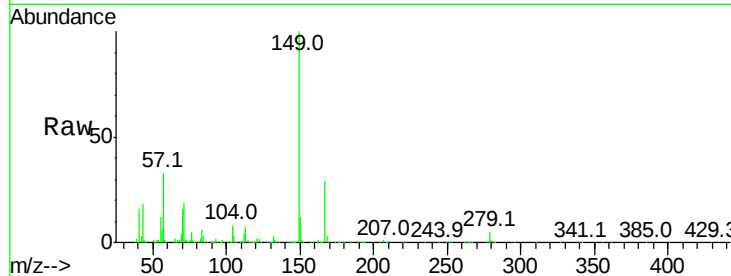
Tot Ion:149 Resp: 525139

Ion Ratio Lower Upper

149 100

167 29.4 24.3 36.5

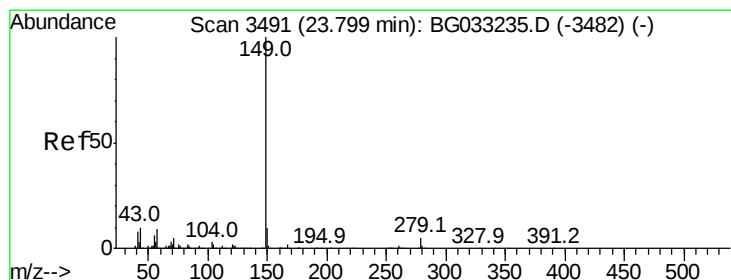
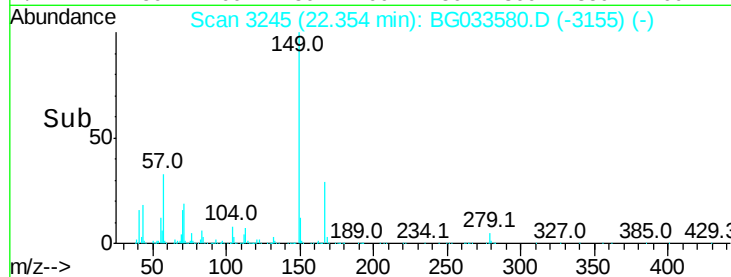
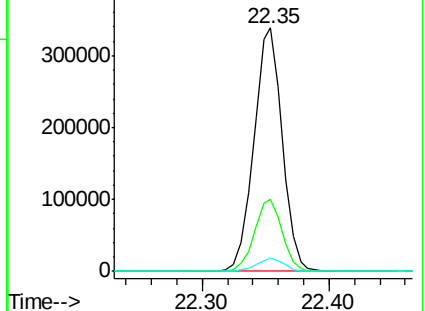
279 5.2 4.0 6.0



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: 57.960 ng

RT: 23.75 min Scan# 3482

Delta R.T. -0.01 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

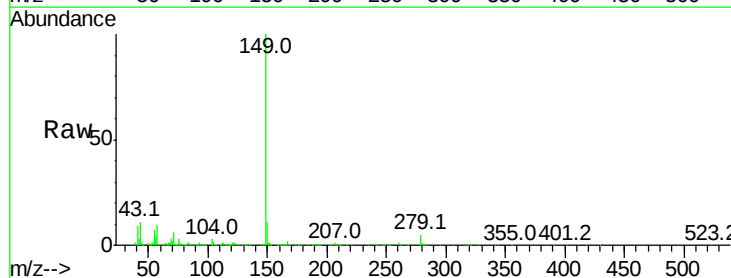
Tgt Ion:149 Resp: 898516

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

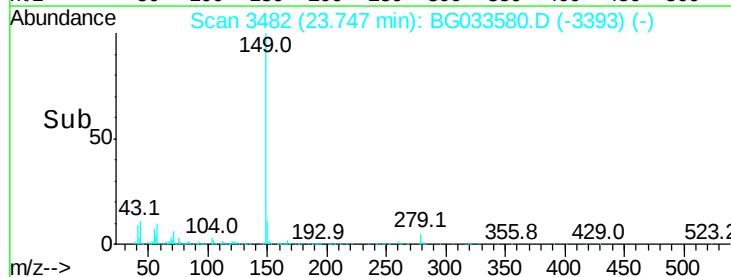
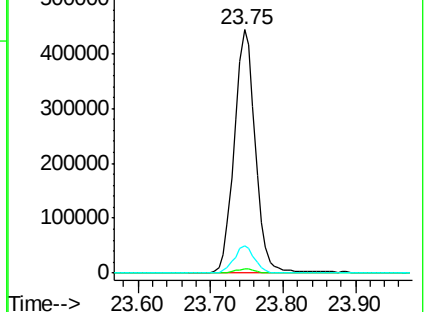
43 10.9 8.9 13.3

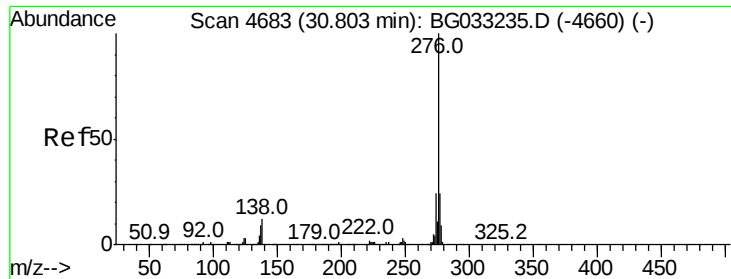


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

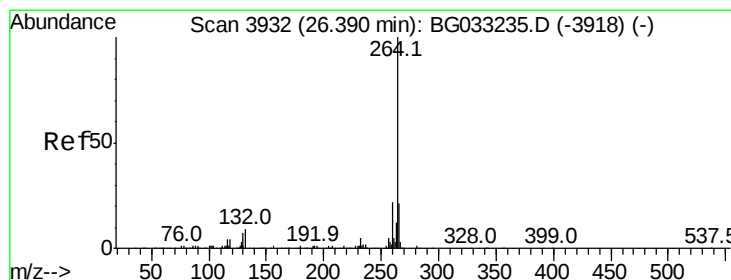
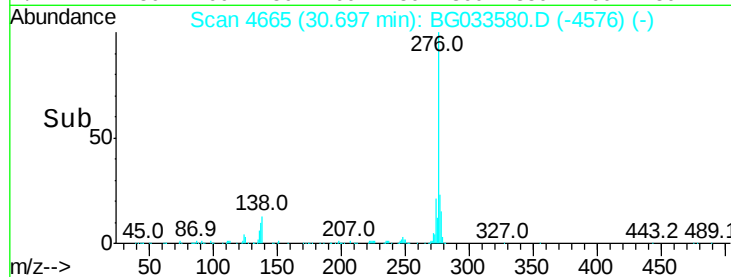
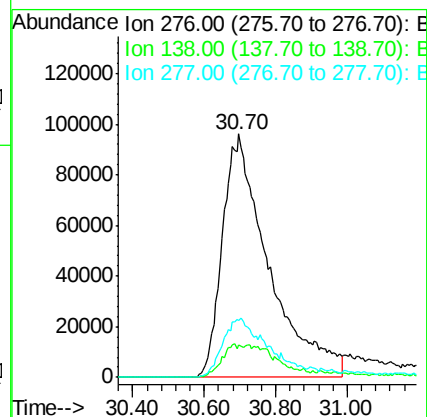
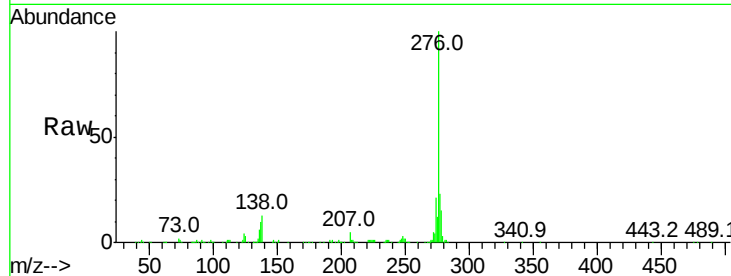
Ion 43.00 (42.70 to 43.70): BG





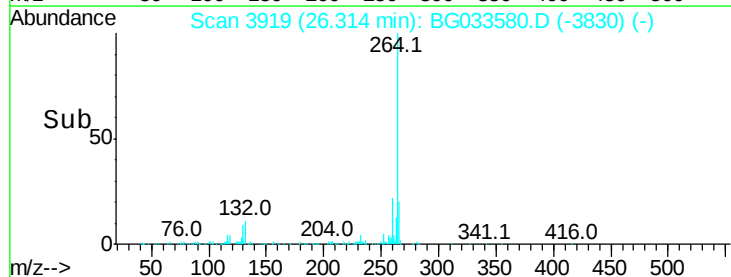
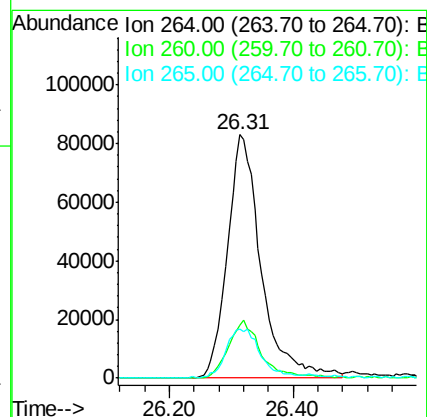
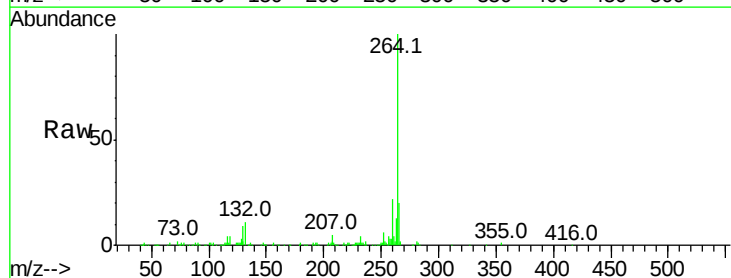
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.420 ng
 RT: 30.70 min Scan# 4665
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

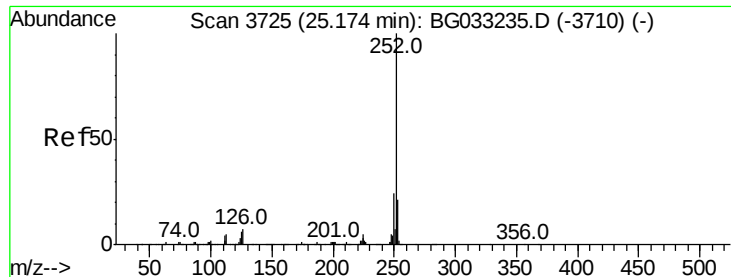
Tot Ion	Ratio	Lower	Upper
276	100		
138	4.6	16.0	24.0#
277	15.7	20.0	30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3919
 Delta R.T. -0.01 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.4	26.0
265	20.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 49.512 ng

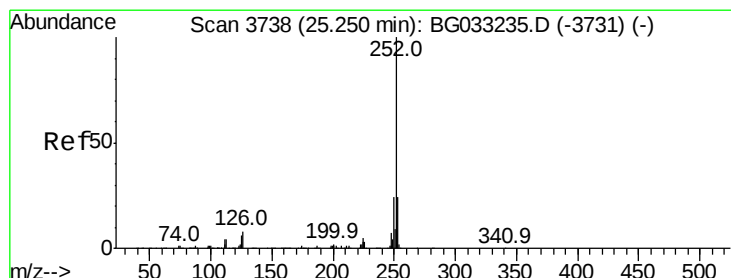
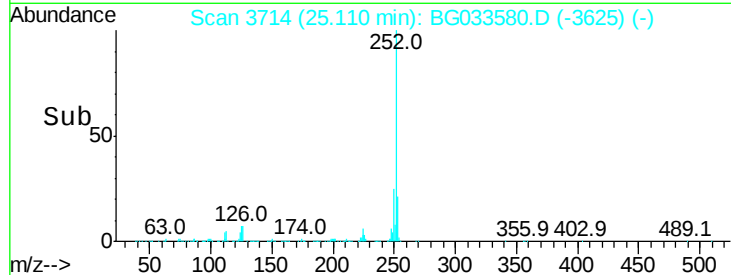
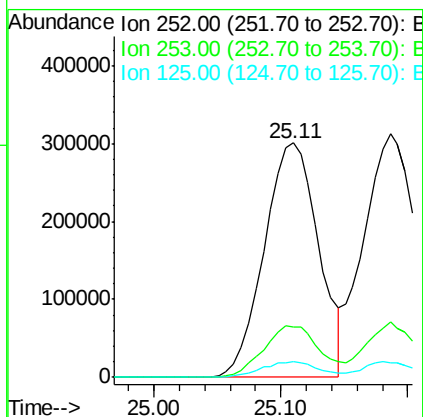
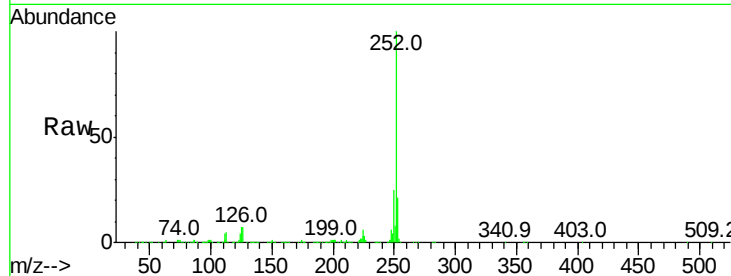
RT: 25.11 min Scan# 3714

Delta R.T. -0.01 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	6.7	7.2	10.8



#88

Benzo(k)fluoranthene

Concen: 48.955 ng

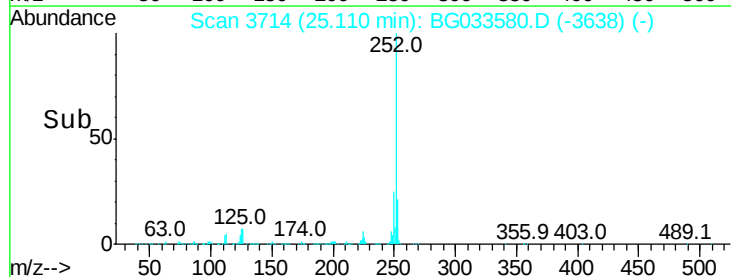
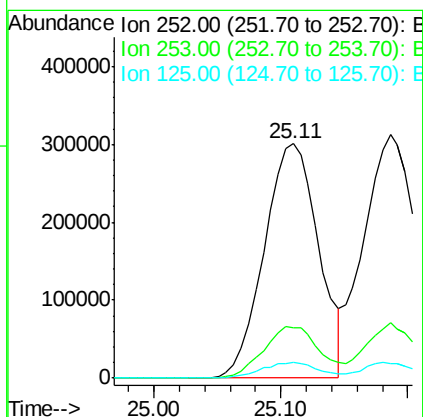
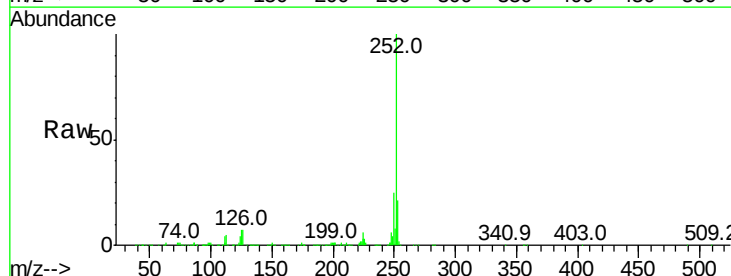
RT: 25.11 min Scan# 3714

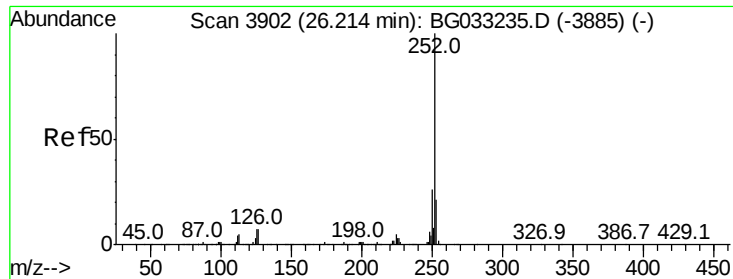
Delta R.T. -0.08 min

Lab File: BG033580.D

Acq: 5 Apr 2018 5:04

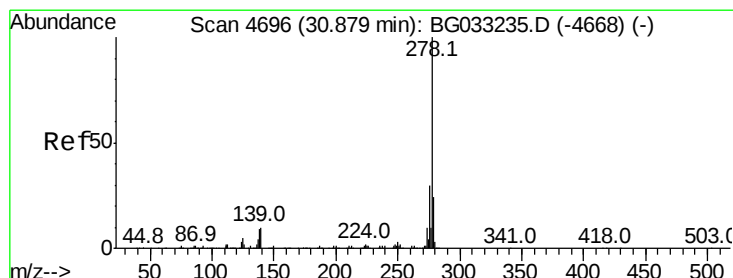
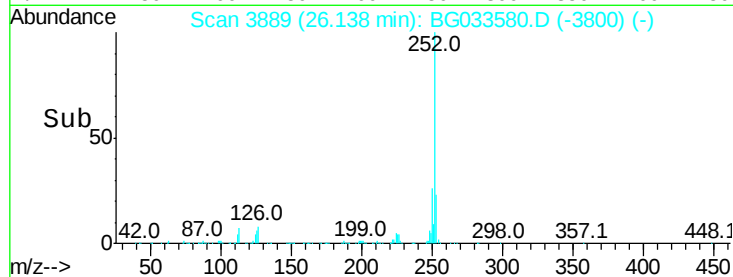
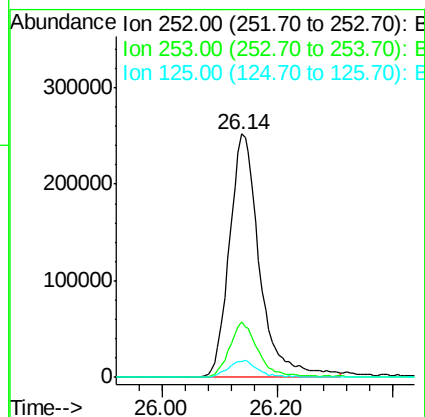
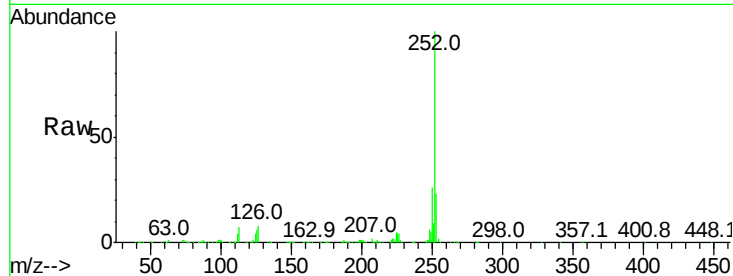
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	6.7	6.6	9.8





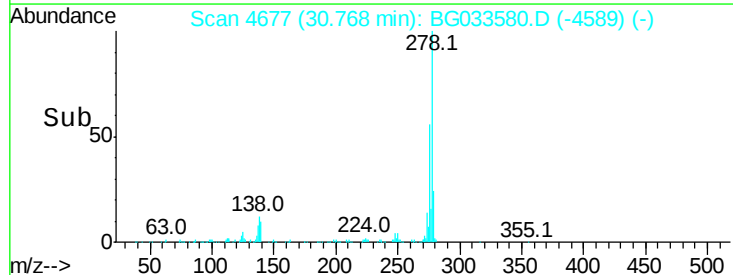
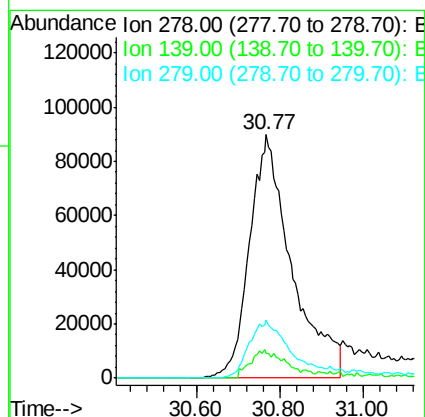
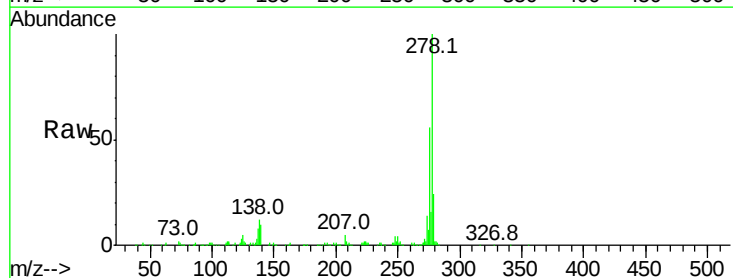
#89
Benzo(a)pyrene
Concen: 52.314 ng
RT: 26.14 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

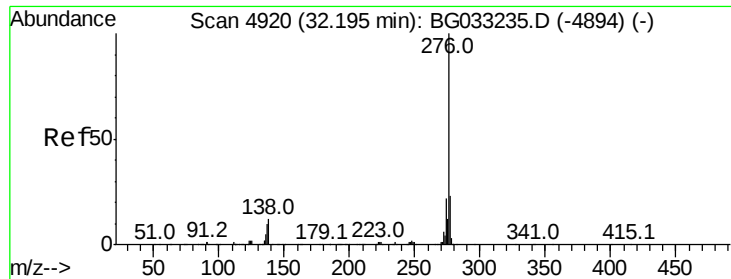
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	6.3	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 38.517 ng
RT: 30.77 min Scan# 4677
Delta R.T. -0.01 min
Lab File: BG033580.D
Acq: 5 Apr 2018 5:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.2	9.8	14.6
279	23.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.326 ng
 RT: 32.06 min Scan# 4897
 Delta R.T. -0.03 min
 Lab File: BG033580.D
 Acq: 5 Apr 2018 5:04

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.3	27.5
138	12.8	13.9	20.9

