

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033558.D
 Acq On : 4 Apr 2018 13:57
 Operator : SJ/JU
 Sample : J1749-08MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 04 18:37:17 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	8.87	152	36022	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	154641	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	122334	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	312970	20.00	ng	0.00
75) Chrysene-d12	22.56	240	319851	20.00	ng	0.00
86) Perylene-d12	26.33	264	342358	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	294618	153.36	ng	0.00
7) Phenol-d6	7.98	99	429399	130.09	ng	0.00
23) Nitrobenzene-d5	10.06	82	325328	96.66	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	260053	142.13	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	779791	92.02	ng	0.00
78) Terphenyl-d14	20.73	244	1452579	97.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	40642	41.659	ng	86
3) Pyridine	4.40	79	77878	28.877	ng	96
4) n-Nitrosodimethylamine	4.30	42	57968	52.377	ng	# 86
6) Aniline	8.16	93	72134	18.583	ng	96
8) 2-Chlorophenol	8.41	128	112675	51.305	ng	91
9) Benzaldehyde	7.98	77	4654	2.219	ng	# 66
10) Phenol	8.01	94	154760	47.489	ng	95
11) bis(2-Chloroethyl)ether	8.25	93	122202	45.941	ng	98
12) 1,3-Dichlorobenzene	9.23	146	118904	41.412	ng	92
13) 1,4-Dichlorobenzene	8.90	146	122076	42.453	ng	94
14) 1,2-Dichlorobenzene	9.23	146	124917	44.510	ng	96
15) Benzyl Alcohol	9.10	79	132722	51.071	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.38	45	206153	47.541	ng	91
17) 2-Methylphenol	9.64	107	143476	64.628	ng	85
18) Hexachloroethane	9.98	117	49891	44.954	ng	94
19) n-Nitroso-di-n-propylamine	9.67	70	116189	48.038	ng	94
20) 3+4-Methylphenols	9.64	107	143476	45.391	ng	91
22) Acetophenone	9.70	105	195970	46.256	ng	# 96
24) Nitrobenzene	10.11	77	175198	48.630	ng	# 88
25) Isophorone	10.63	82	333152	50.998	ng	97
26) 2-Nitrophenol	10.84	139	69352	50.846	ng	# 88
27) 2,4-Dimethylphenol	10.87	122	116652	58.873	ng	90
28) bis(2-Chloroethoxy)methane	11.11	93	169186	51.907	ng	# 95
29) 2,4-Dichlorophenol	11.38	162	137164	56.289	ng	93
30) 1,2,4-Trichlorobenzene	11.60	180	139428	44.040	ng	99
31) Naphthalene	11.80	128	386630	48.247	ng	98
32) Benzoic acid	11.00	122	71027	38.561	ng	91
33) 4-Chloroaniline	11.90	127	34525	9.616	ng	# 89
34) Hexachlorobutadiene	12.05	225	101098	42.227	ng	98
35) Caprolactam	12.64	113	40700	42.634	ng	97
36) 4-Chloro-3-methylphenol	12.96	107	175319	55.163	ng	93
37) 2-Methylnaphthalene	13.35	142	303981	48.873	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	197004	44.458	ng	98
40) Hexachlorocyclopentadiene	13.68	237	216691	83.416	ng	93

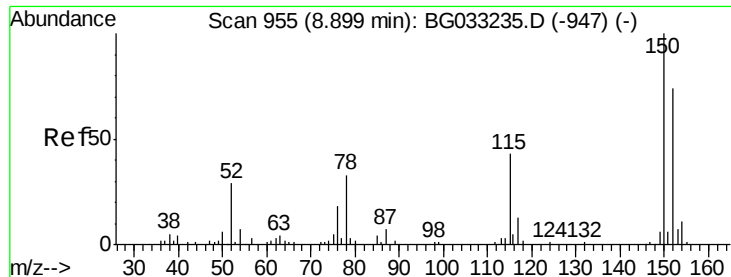
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
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 QLast Update : Wed Apr 04 18:35:46 2018
 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	13.93	196	125594	48.782	nq	97
43) 2,4,5-Trichlorophenol	14.01	196	151877	49.908	nq	95
45) 1,1'-Biphenyl	14.32	154	434455	46.225	nq	100
46) 2-Chloronaphthalene	14.38	162	332028	45.817	nq	96
47) 2-Nitroaniline	14.57	65	138462	51.011	nq	89
48) Acenaphthylene	15.21	152	546639	45.190	nq	99
49) Dimethylphthalate	14.91	163	490946	46.114	nq	99
50) 2,6-Dinitrotoluene	15.04	165	106991	49.149	nq	95
51) Acenaphthene	15.54	154	408435	52.378	nq	96
52) 3-Nitroaniline	15.38	138	51273	22.466	nq	# 96
53) 2,4-Dinitrophenol	15.58	184	105822	92.545	nq	# 76
54) Dibenzofuran	15.87	168	557879	48.434	nq	93
55) 4-Nitrophenol	15.67	139	151555	94.437	nq	87
56) 2,4-Dinitrotoluene	15.82	165	160304	50.013	nq	93
57) Fluorene	16.52	166	463699	47.255	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	151020	52.714	nq	99
59) Diethylphthalate	16.24	149	497327	48.107	nq	97
60) 4-Chlorophenyl-phenylether	16.49	204	263728	46.754	nq	97
61) 4-Nitroaniline	16.54	138	103825	44.923	nq	# 85
62) Azobenzene	16.78	77	485616	48.492	nq	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	84198	44.971	nq	98
65) n-Nitrosodiphenylamine	16.71	169	439721	49.214	nq	99
66) 4-Bromophenyl-phenylether	17.38	248	172620	46.964	nq	95
67) Hexachlorobenzene	17.51	284	175932	45.354	nq	98
68) Atrazine	17.62	200	148751	41.085	nq	99
69) Pentachlorophenol	17.85	266	223015	83.765	nq	97
70) Phenanthrene	18.25	178	781741	47.961	nq	99
71) Anthracene	18.35	178	808082	48.964	nq	99
72) Carbazole	18.60	167	705200	48.220	nq	96
73) Di-n-butylphthalate	19.09	149	840754	49.391	nq	# 97
74) Fluoranthene	20.21	202	972766	48.227	nq	96
76) Benzidine	20.39	184	36252	4.179	nq	96
77) Pyrene	20.57	202	975603	45.734	nq	99
79) Butylbenzylphthalate	21.42	149	376910	47.880	nq	96
80) Benzo(a)anthracene	22.54	228	970943	47.673	nq	100
81) 3,3'-Dichlorobenzidine	22.42	252	187842	25.918	nq	# 98
82) Chrysene	22.61	228	926245	46.982	nq	97
83) Bis(2-ethylhexyl)phthalate	22.36	149	529220	48.769	nq	97
84) Di-n-octyl phthalate	23.75	149	926844	55.783	nq	100
85) Indeno(1,2,3-cd)pyrene	30.71	276	1059830	49.721	nq	# 85
87) Benzo(b)fluoranthene	25.11	252	972640	49.174	nq	# 97
88) Benzo(k)fluoranthene	25.20	252	972300	48.603	nq	# 98
89) Benzo(a)pyrene	26.15	252	966707	50.893	nq	# 96
90) Dibenzo(a,h)anthracene	30.77	278	836726	46.764	nq	97
91) Benzo(g,h,i)perylene	32.08	276	805524	45.464	nq	# 95

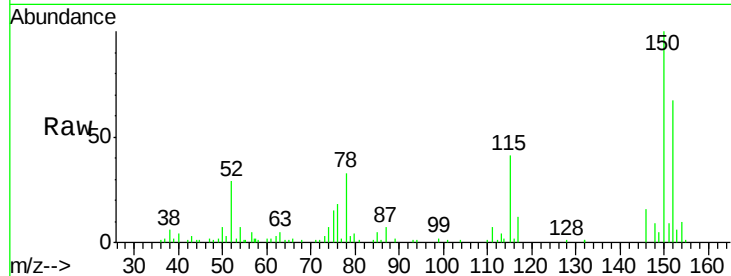
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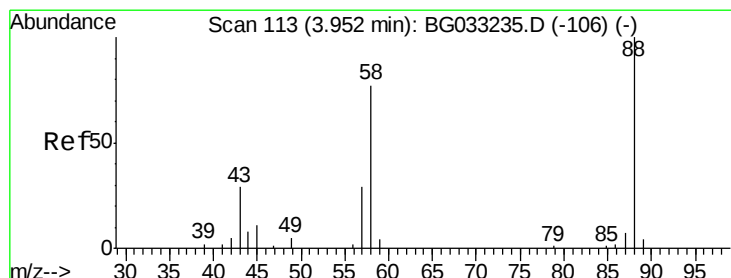
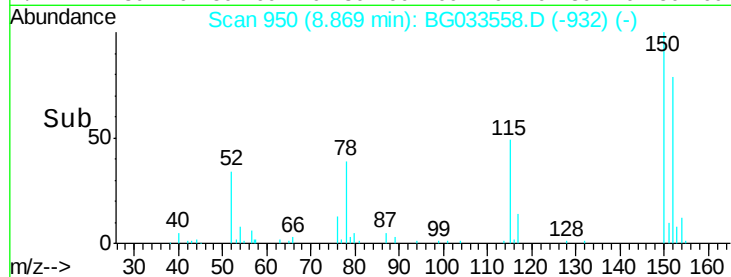
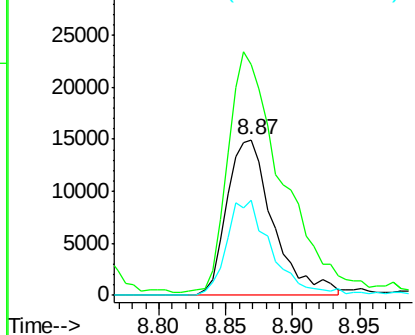
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.5	126.6	189.8
115	61.5	53.0	79.4



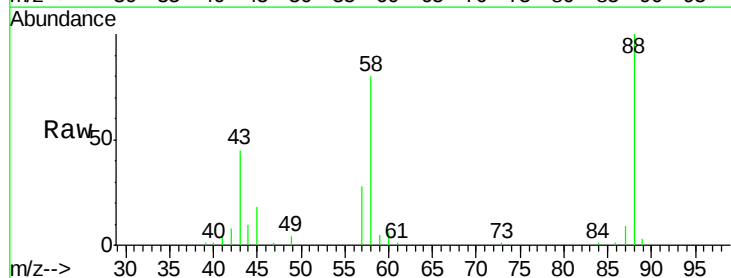
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



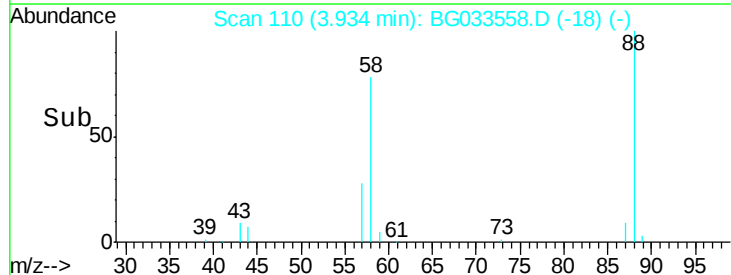
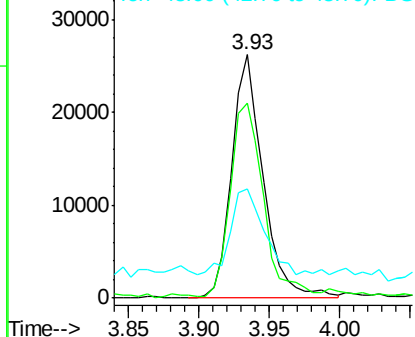
#2

1,4-Dioxane
Concen: 41.659 ng
RT: 3.93 min Scan# 110
Delta R.T. 0.01 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.7	79.6	119.4
43	37.3	27.4	41.0



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





#3

Pvridine

Concen: 28.877 ng

RT: 4.40 min Scan# 190

Delta R.T. 0.02 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

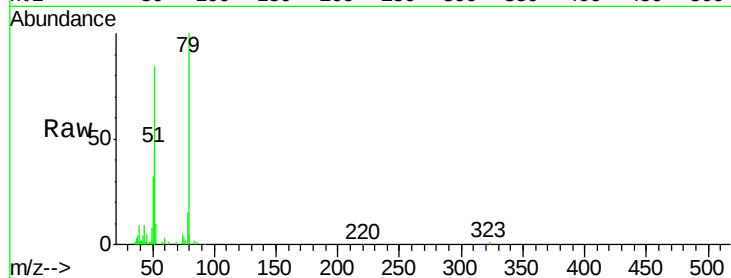
Tot Ion: 79 Resp: 77878

Ion Ratio Lower Upper

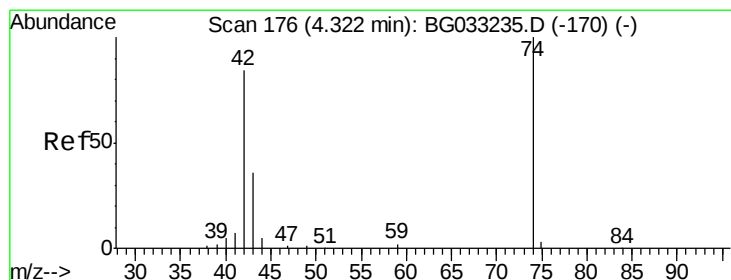
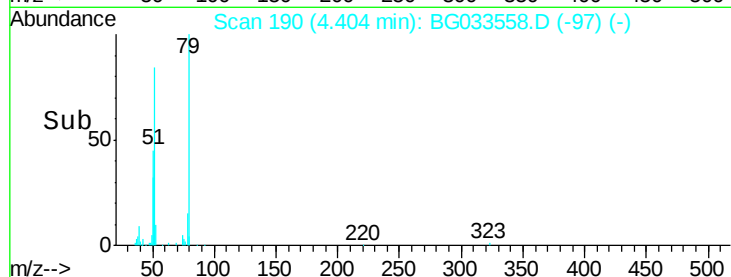
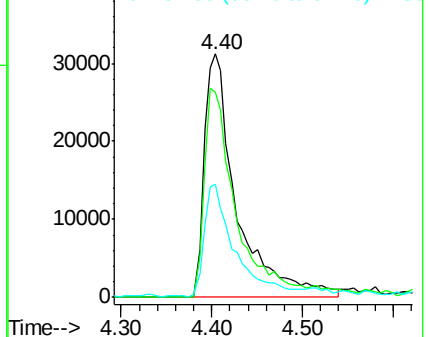
79 100

52 84.3 69.9 104.9

51 46.5 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: 52.377 ng

RT: 4.30 min Scan# 172

Delta R.T. -0.01 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

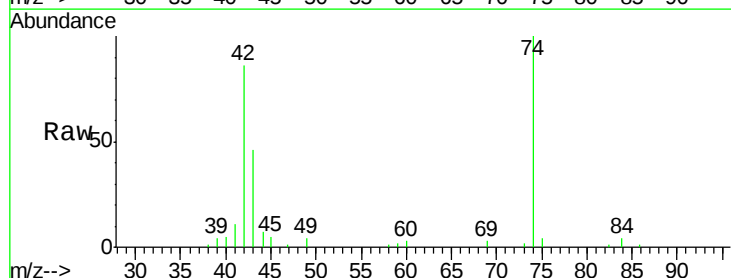
Tgt Ion: 42 Resp: 57968

Ion Ratio Lower Upper

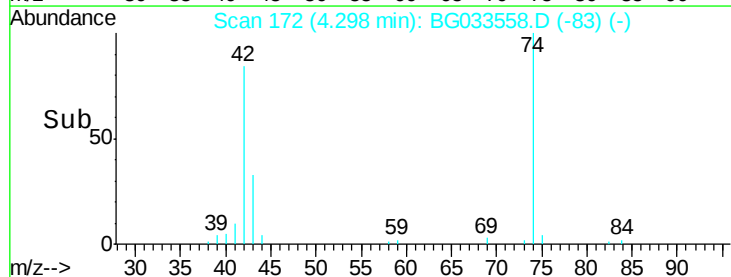
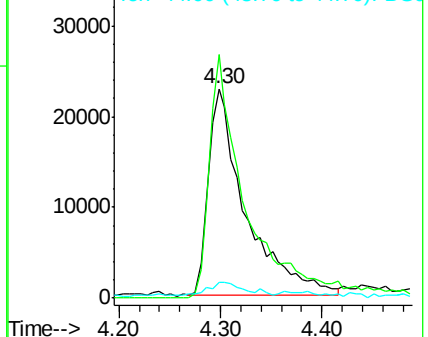
42 100

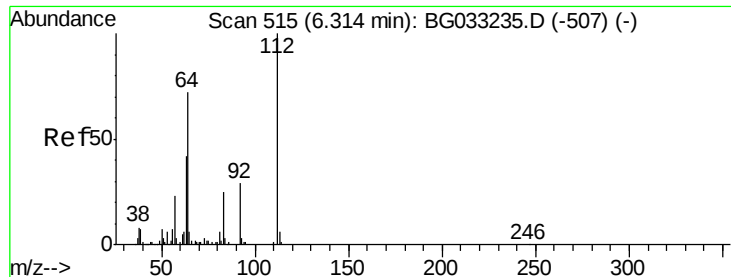
74 116.3 102.5 153.7

44 7.7 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: 153.363 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

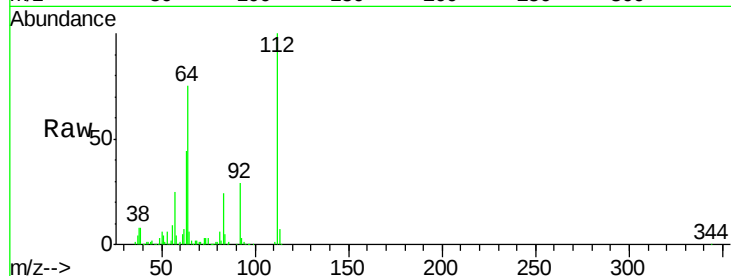
Tot Ion: 112 Resp: 294618

Ion Ratio Lower Upper

112 100

64 74.5 56.3 84.5

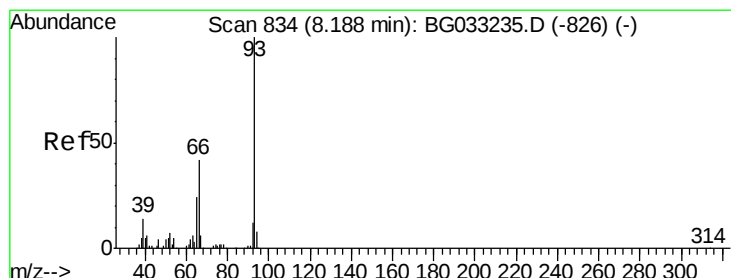
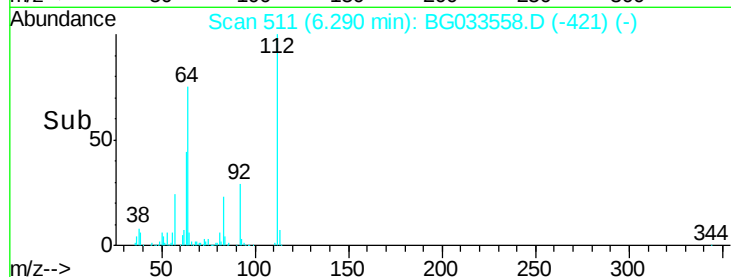
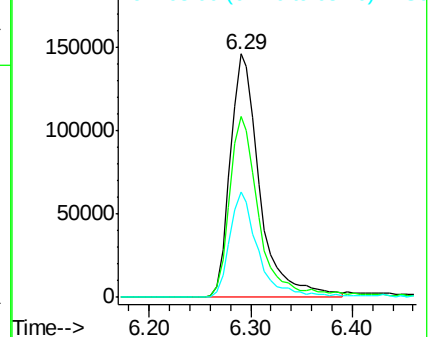
63 43.5 30.1 45.1



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: 18.583 ng

RT: 8.16 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

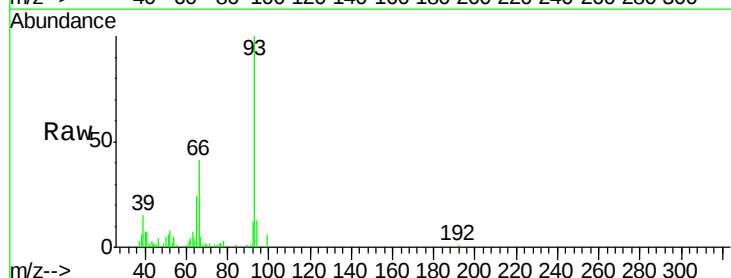
Tgt Ion: 93 Resp: 72134

Ion Ratio Lower Upper

93 100

66 40.6 33.7 50.5

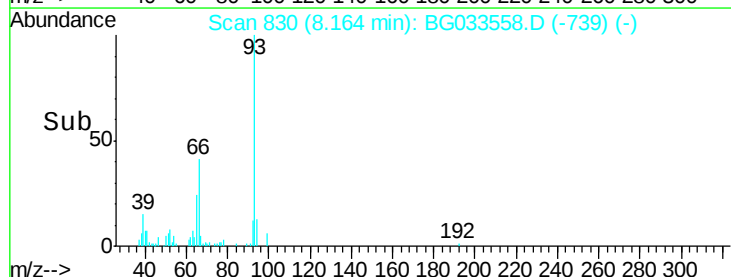
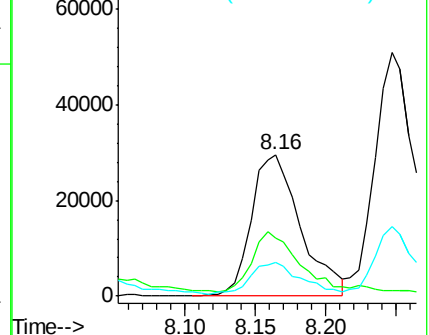
65 24.1 16.1 24.1

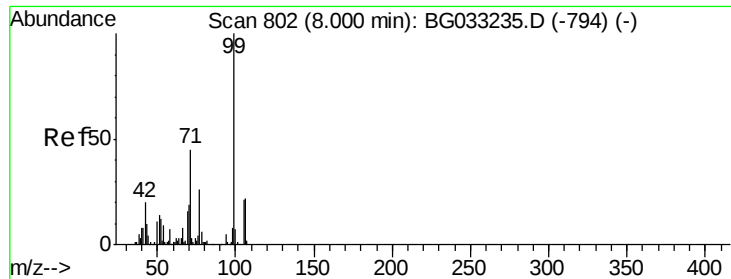


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 130.091 ng

RT: 7.98 min Scan# 799

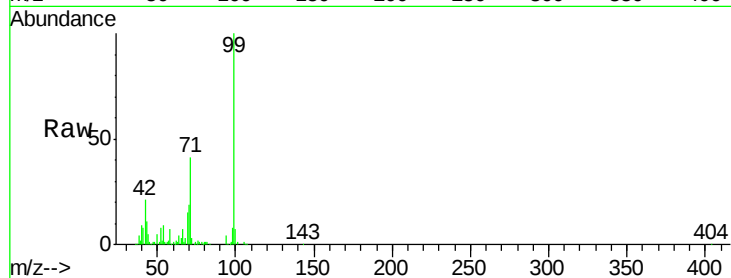
Delta R.T. 0.00 min

Lab File: BG033558.D

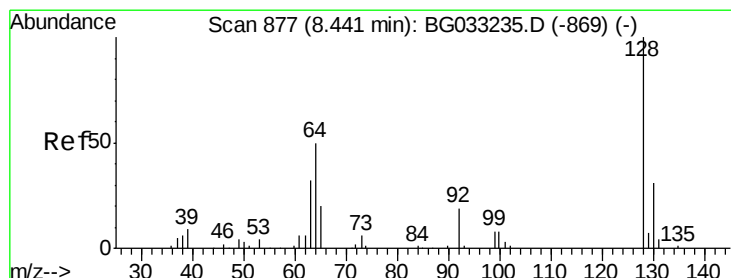
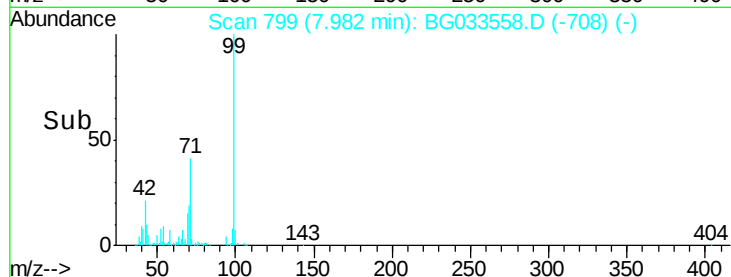
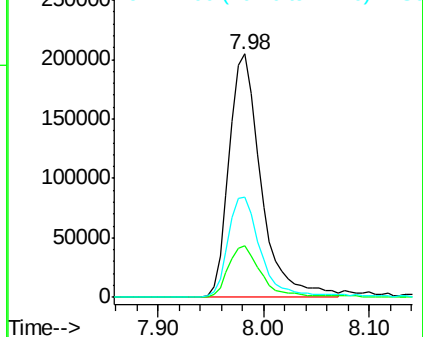
Acq: 4 Apr 2018 13:57

Tot Ion: 99 Resp: 429399

Ion	Ratio	Lower	Upper
99	100		
42	21.2	14.1	21.1#
71	41.0	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: 51.305 ng

RT: 8.41 min Scan# 872

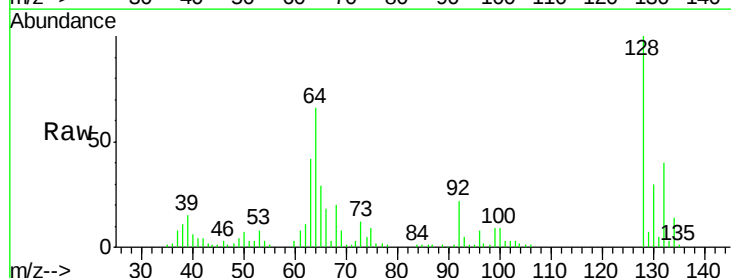
Delta R.T. 0.00 min

Lab File: BG033558.D

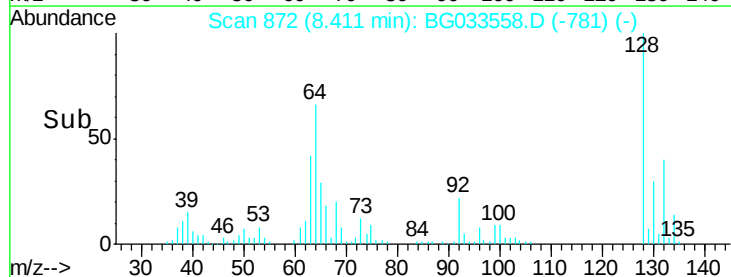
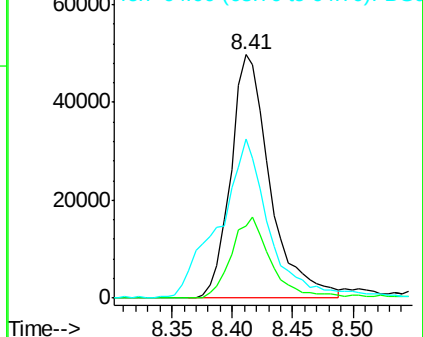
Acq: 4 Apr 2018 13:57

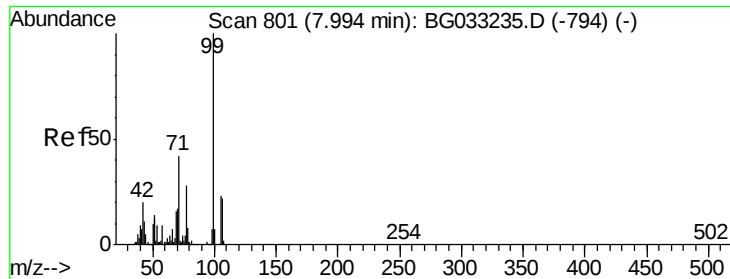
Tgt Ion: 128 Resp: 112675

Ion	Ratio	Lower	Upper
128	100		
130	29.8	14.0	54.0
64	65.6	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

Benzaldehyd

Concen: 2.219 ng

RT: 7.98 min Scan# 799

Delta R.T. 0.02 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

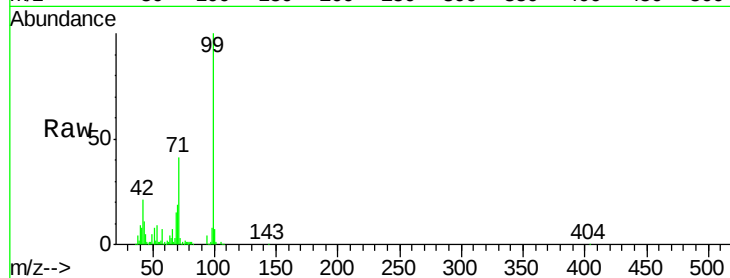
Tot Ion: 77 Resp: 4654

Ion Ratio Lower Upper

77 100

105 69.8 71.3 111.3#

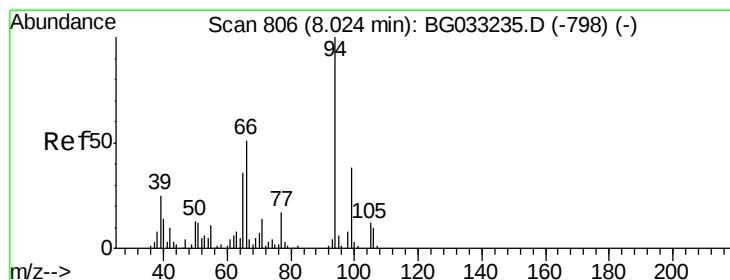
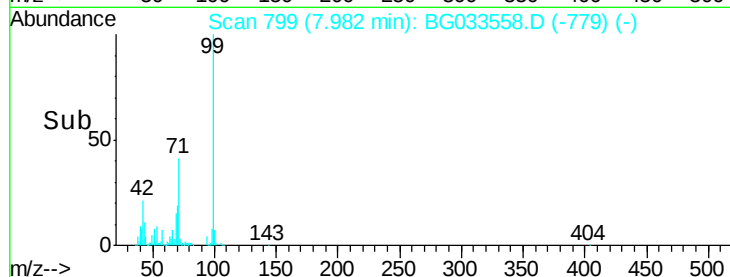
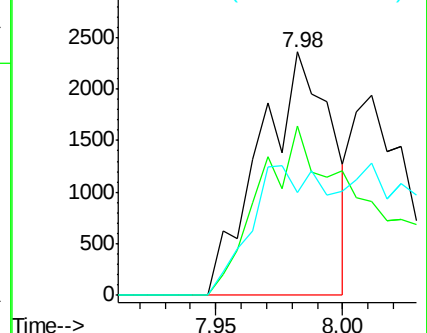
106 42.0 64.2 104.2#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 47.489 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

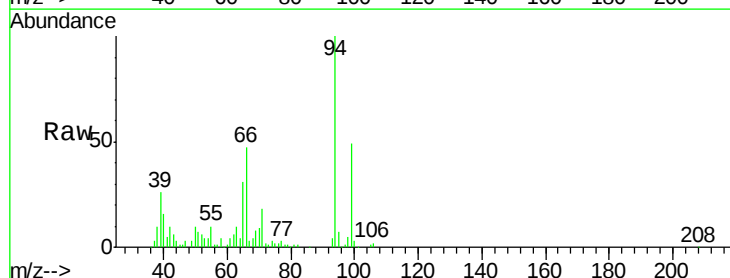
Tgt Ion: 94 Resp: 154760

Ion Ratio Lower Upper

94 100

65 31.3 11.9 51.9

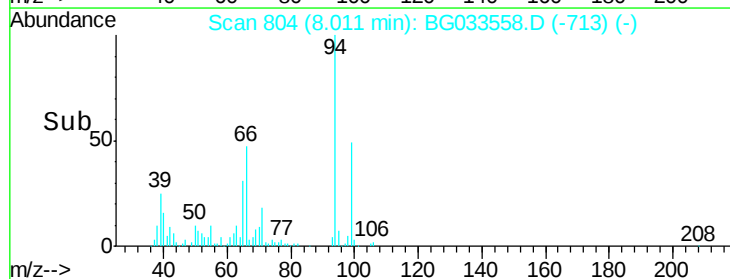
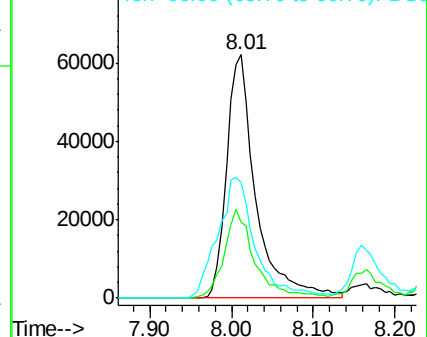
66 47.3 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

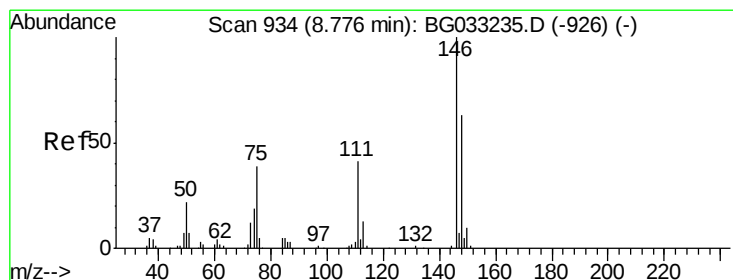
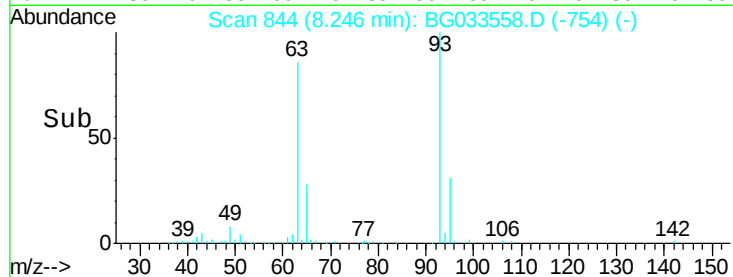
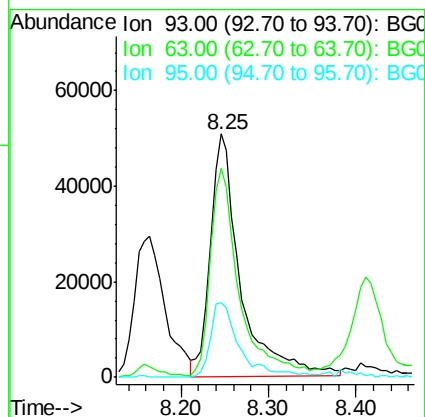
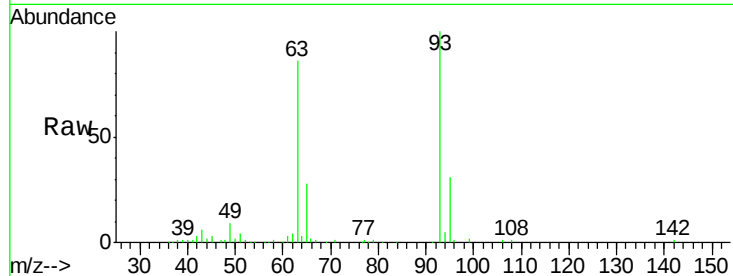
Ion 66.00 (65.70 to 66.70): BGC





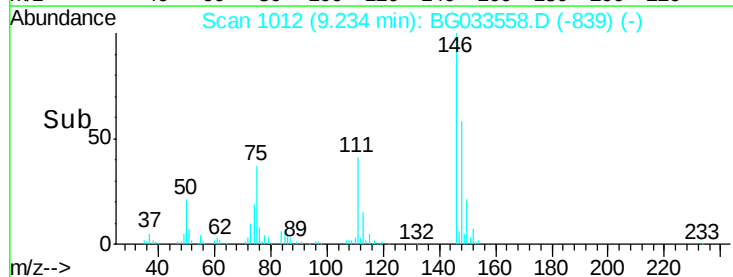
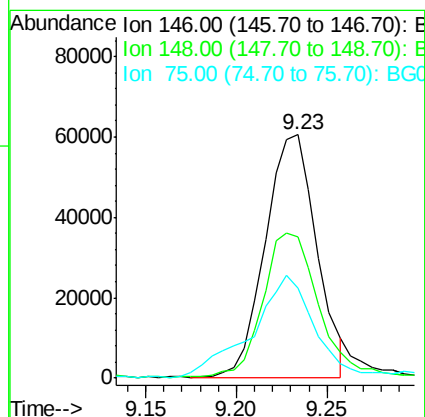
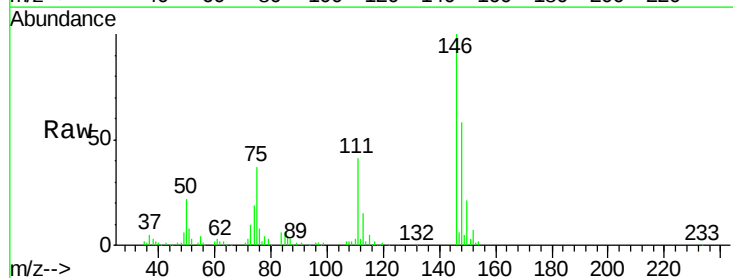
#11
bis(2-Chloroethyl)ether
Concen: 45.941 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

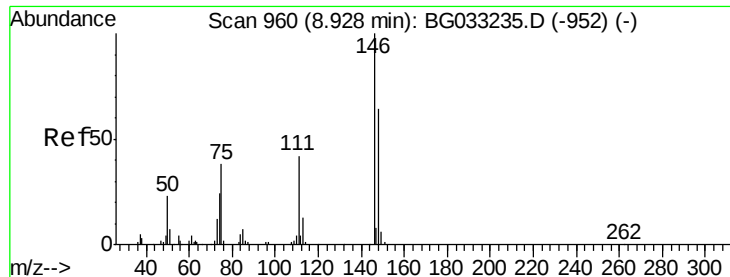
Tot Ion: 93 Resp: 122202
Ion Ratio Lower Upper
93 100
63 85.6 67.1 107.1
95 30.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.412 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.49 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tgt Ion: 146 Resp: 118904
Ion Ratio Lower Upper
146 100
148 57.9 51.4 77.2
75 36.9 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 42.453 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

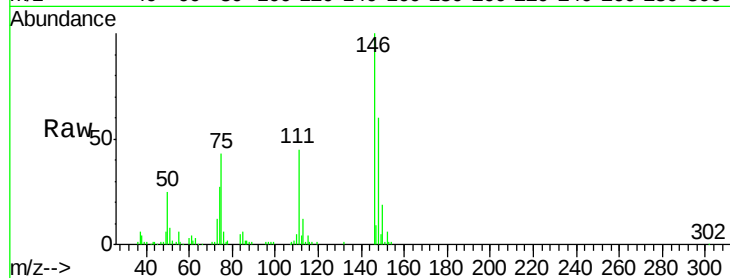
Tot Ion:146 Resp: 122076

Ion Ratio Lower Upper

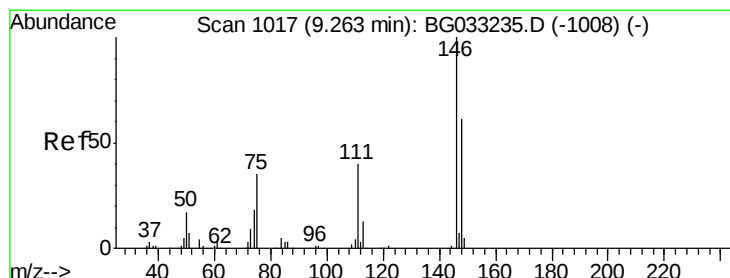
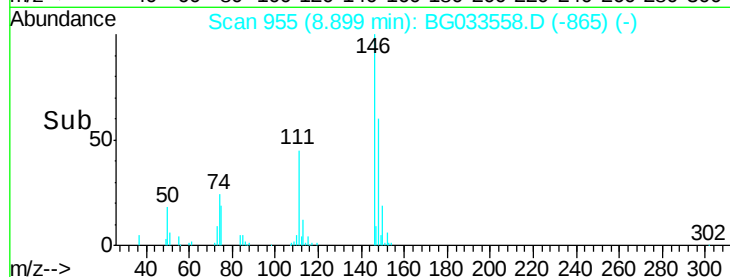
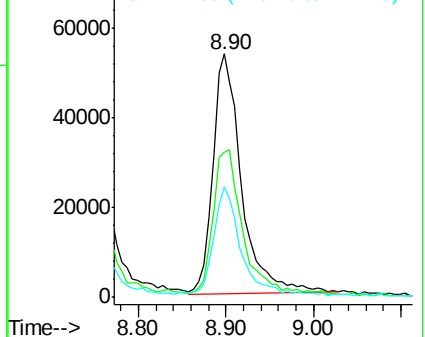
146 100

148 59.8 53.7 80.5

111 45.4 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: 44.510 ng

RT: 9.23 min Scan# 1012

Delta R.T. 0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

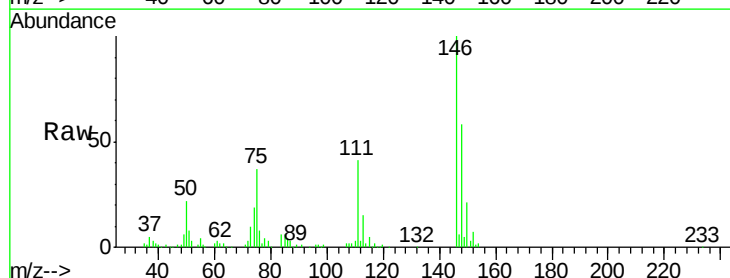
Tgt Ion:146 Resp: 124917

Ion Ratio Lower Upper

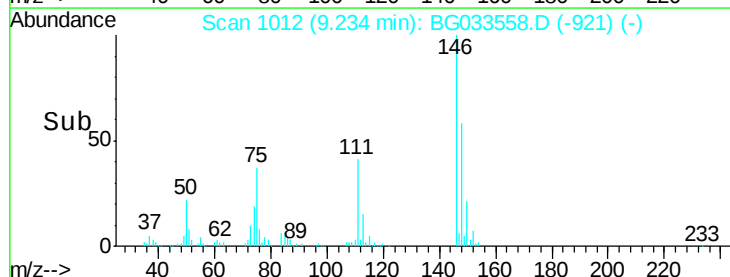
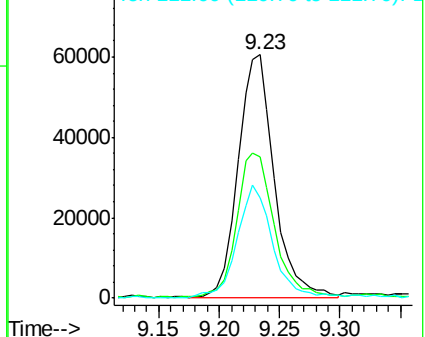
146 100

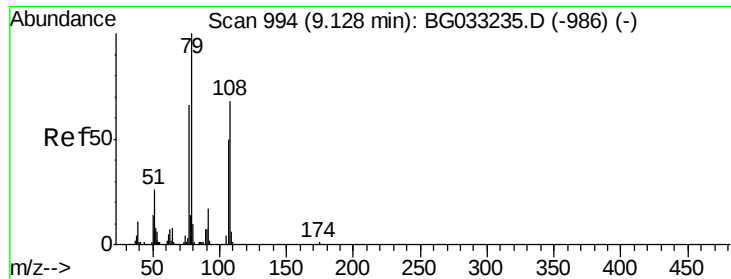
148 57.9 49.3 73.9

111 41.1 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 51.071 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

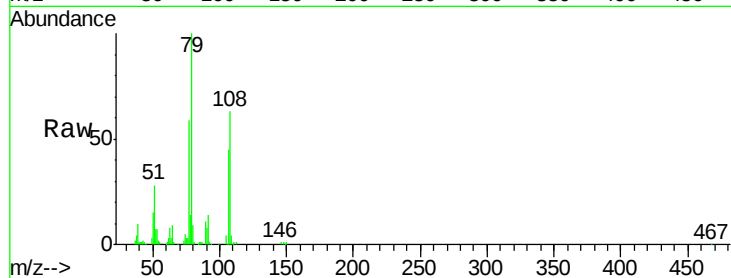
Tot Ion: 79 Resp: 132722

Ion Ratio Lower Upper

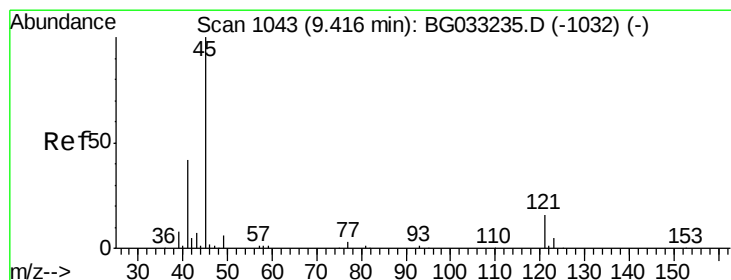
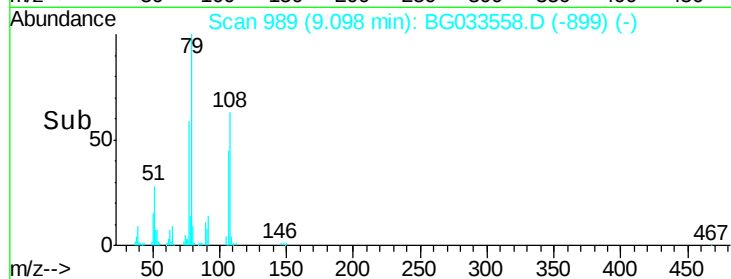
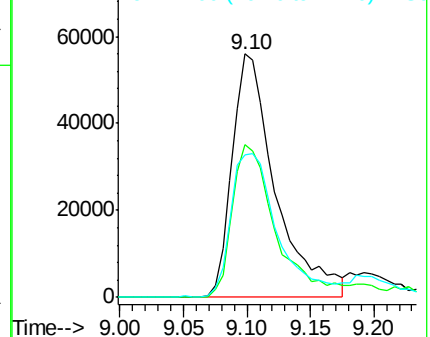
79 100

108 62.9 57.2 85.8

77 58.6 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.541 ng

RT: 9.38 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

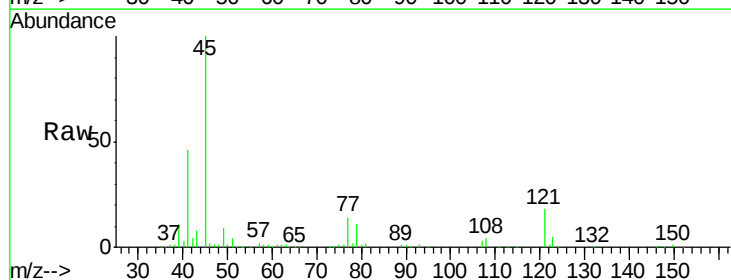
Tgt Ion: 45 Resp: 206153

Ion Ratio Lower Upper

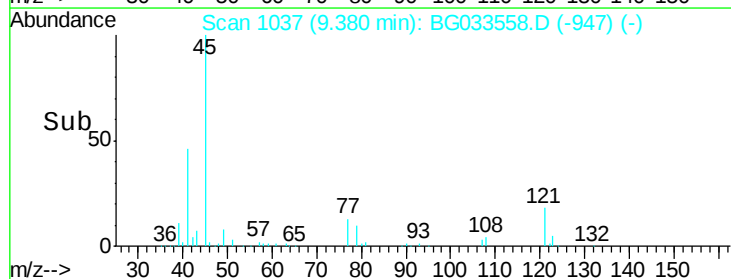
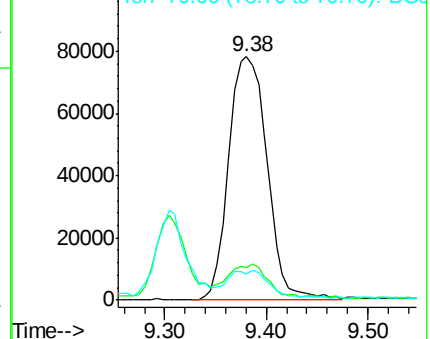
45 100

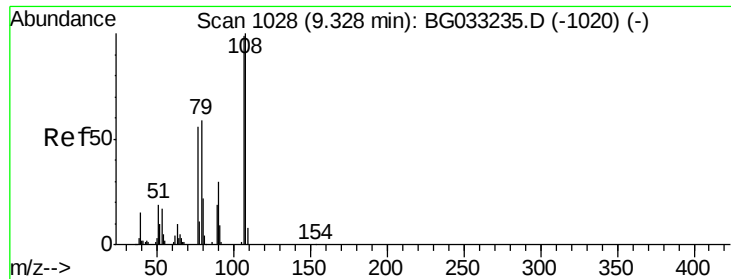
77 13.5 0.0 30.2

79 10.7 0.0 27.9



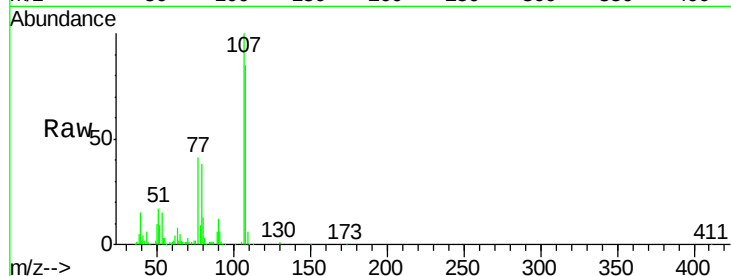
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17
2-Methylphenol
Concen: 64.628 ng
RT: 9.64 min Scan# 1081
Delta R.T. 0.33 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	85.0		83.9	125.9
77	41.5		37.2	55.8
79	37.8		36.2	54.2

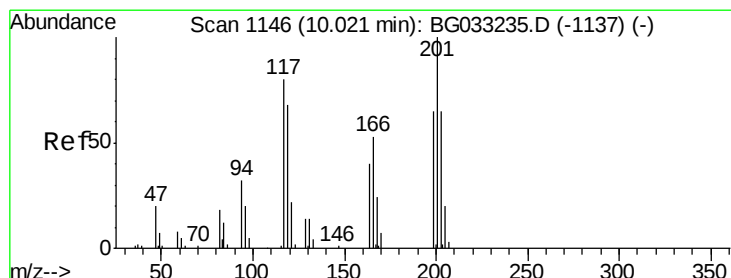
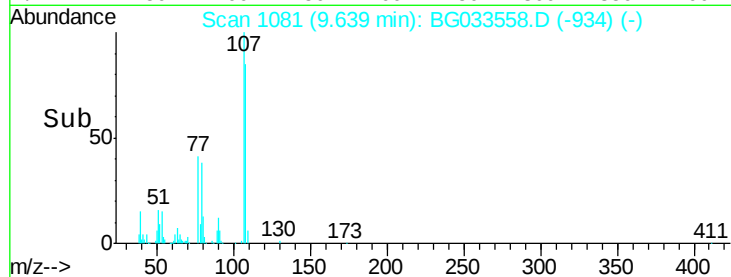
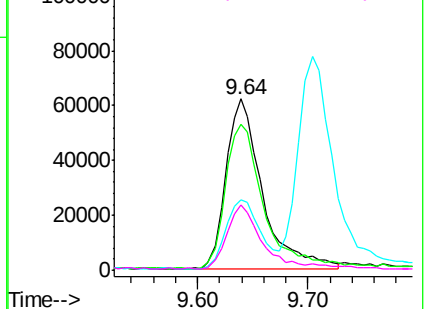


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

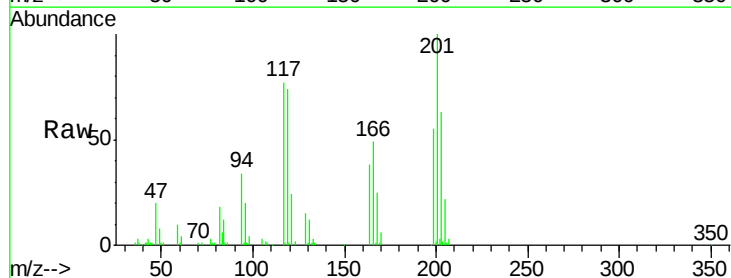
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 44.954 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

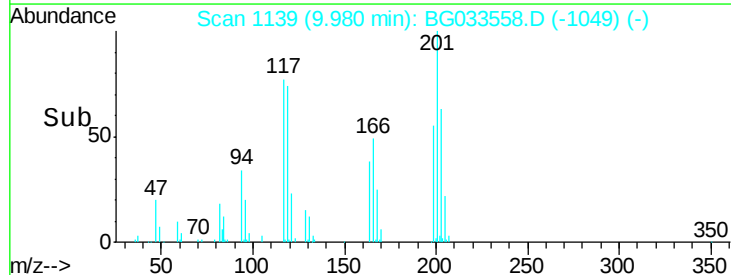
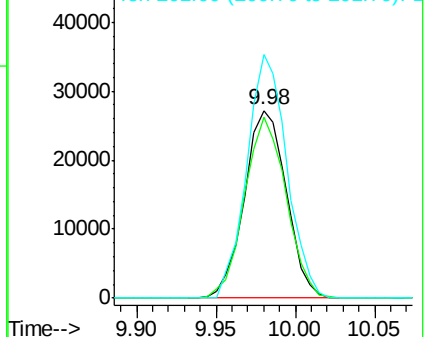
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.0		76.7	115.1
201	129.7		95.7	143.5

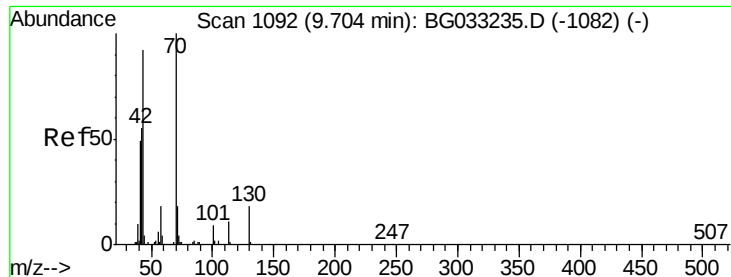


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

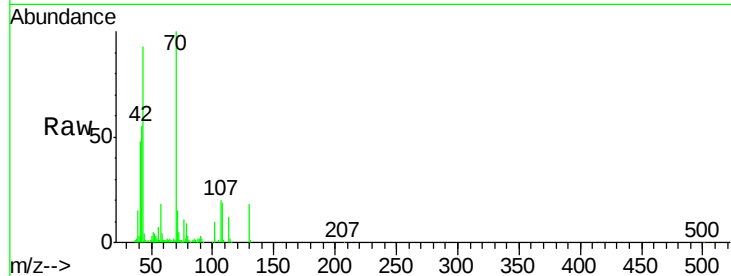
Ion 201.00 (200.70 to 201.70): E



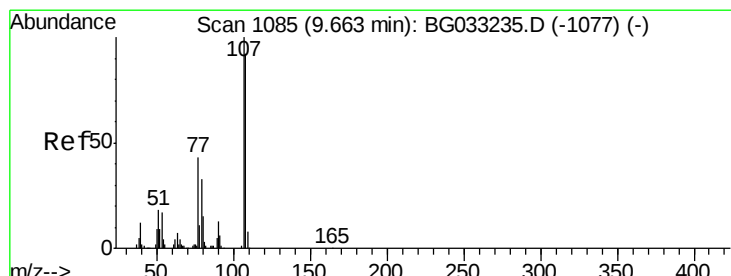
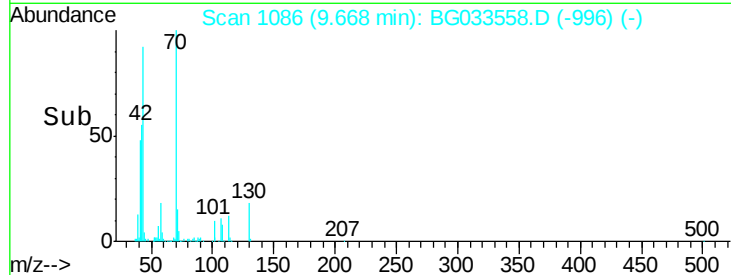
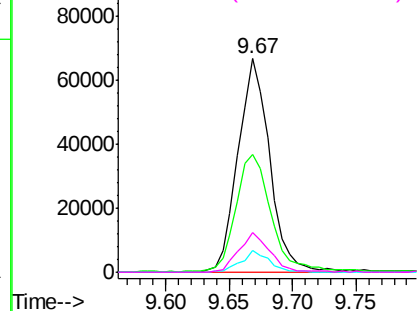


#19
n-Nitroso-di-n-propylamine
Concen: 48.038 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tot Ion:	70	Resp:	116189
Ion	Ratio	Lower	Upper
70	100		
42	55.1	49.1	73.7
101	10.4	8.5	12.7
130	18.4	13.4	20.0

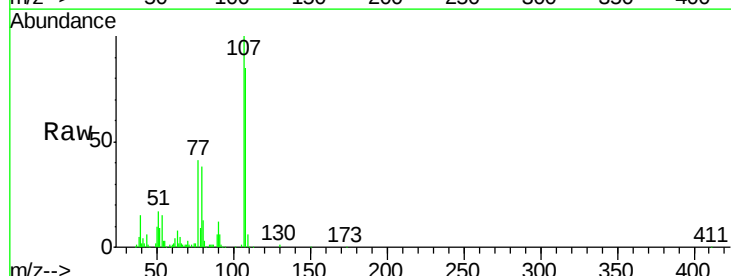


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

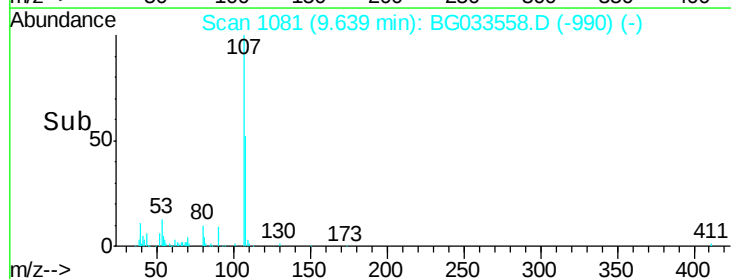
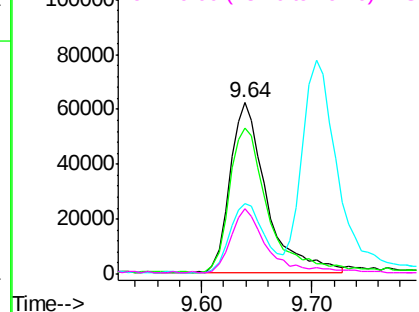


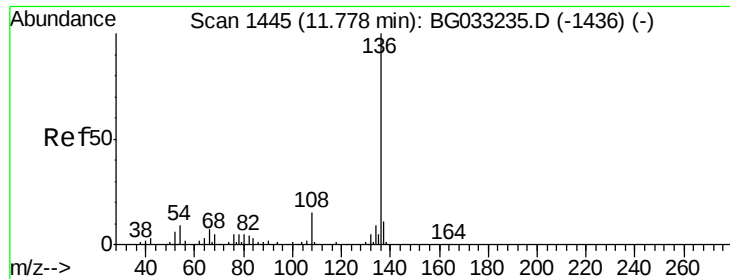
#20
3+4-Methylphenols
Concen: 45.391 ng
RT: 9.64 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tgt Ion:	107	Resp:	143476
Ion	Ratio	Lower	Upper
107	100		
108	85.0	61.6	101.6
77	41.5	13.9	53.9
79	37.8	8.8	48.8



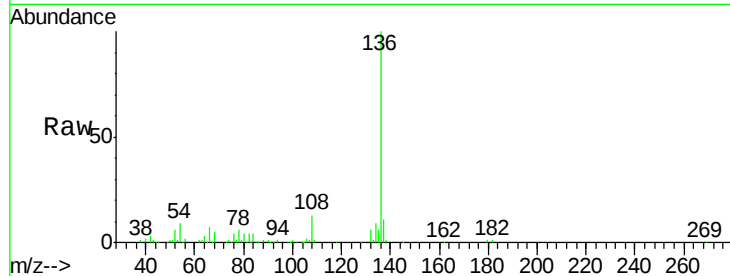
Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



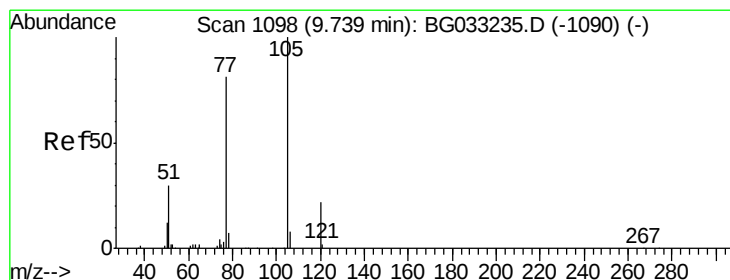
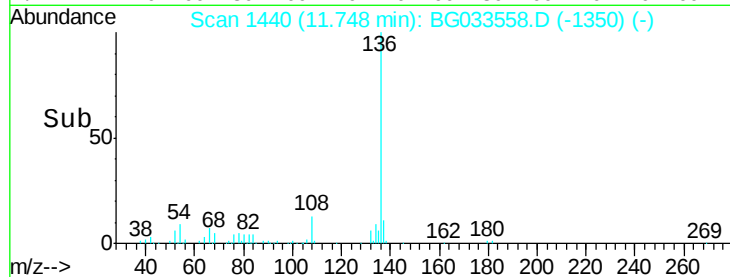
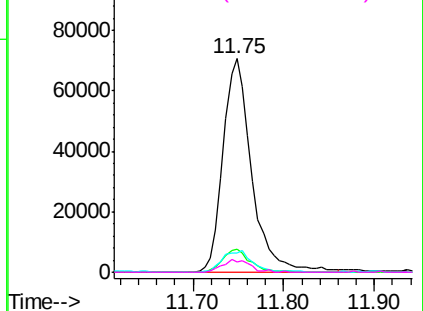


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tot Ion:136	Resp:	154641
Ion Ratio	Lower	Upper
136 100		
137 11.0	9.2	13.8
54 8.9	10.3	15.5#
68 4.9	4.5	6.7

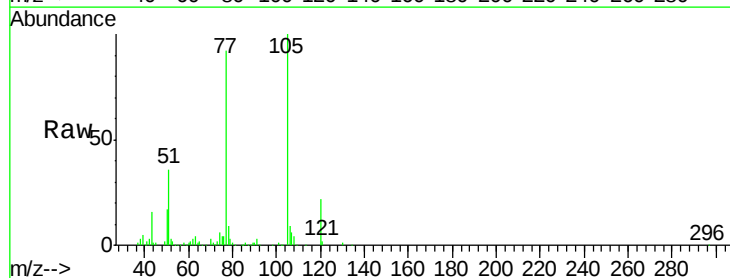


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

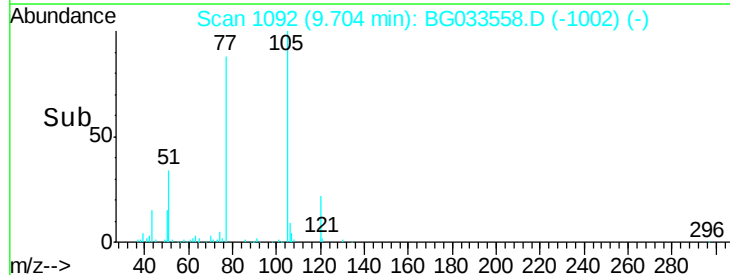
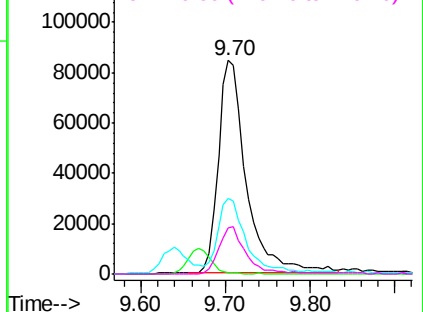


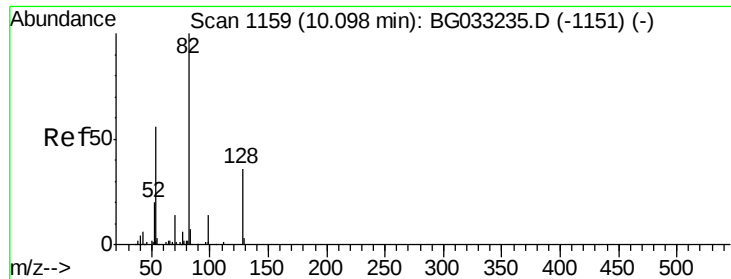
#22
Acetophenone
Concen: 46.256 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tgt	Ion:105	Resp:	195970
Ion	Ratio	Lower	Upper
105	100		
71	0.7	3.0	4.4#
51	35.6	26.1	39.1
120	21.7	17.4	26.2



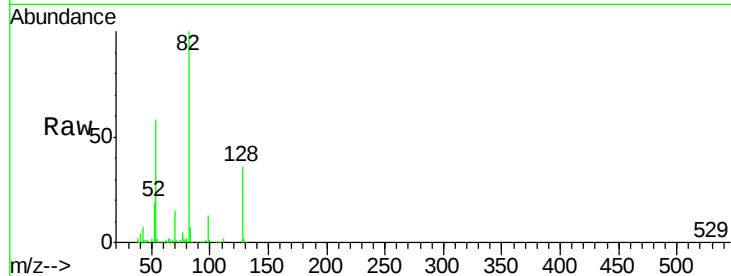
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E



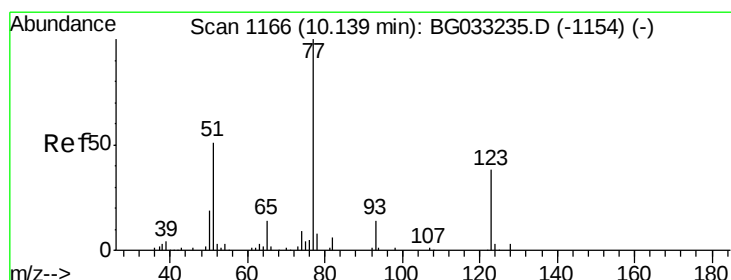
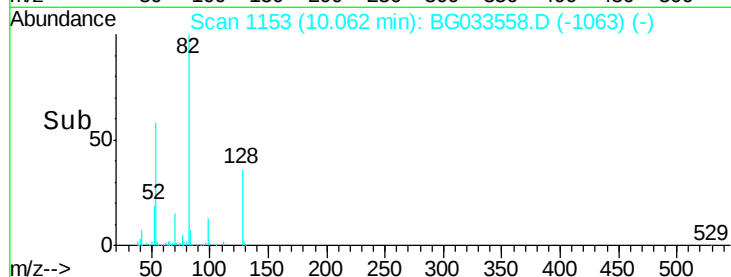
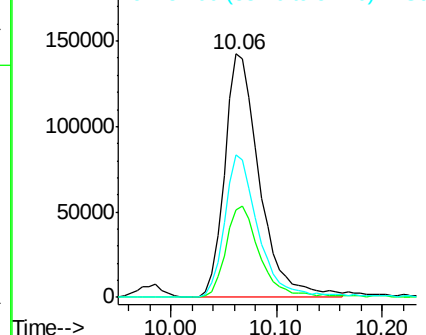


#23
Nitrobenzene-d5
Concen: 96.655 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tot Ion: 82 Resp: 325328
Ion Ratio Lower Upper
82 100
128 35.8 29.7 44.5
54 58.3 43.1 64.7

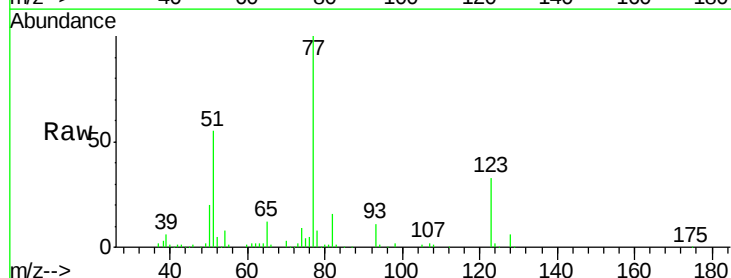


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

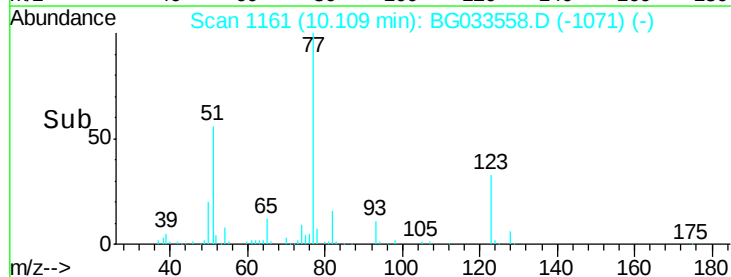
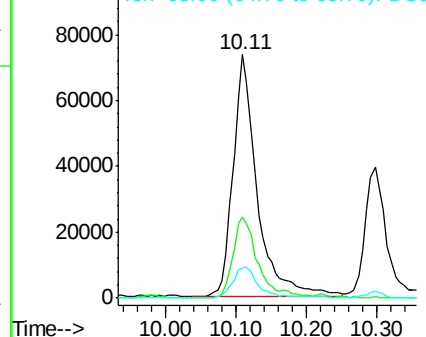


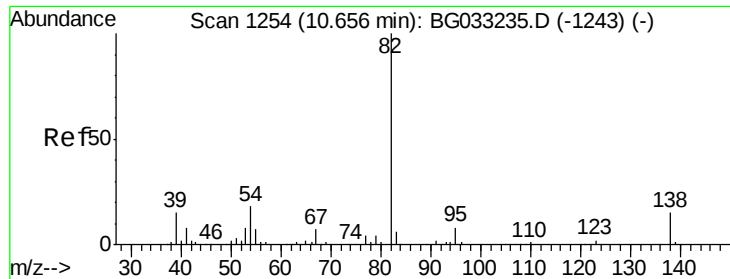
#24
Nitrobenzene
Concen: 48.630 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tgt Ion: 77 Resp: 175198
Ion Ratio Lower Upper
77 100
123 33.1 33.0 49.6
65 12.3 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: 50.998 ng

RT: 10.63 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

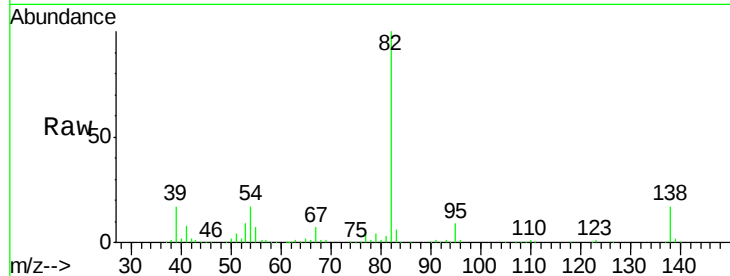
Tot Ion: 82 Resp: 333152

Ion Ratio Lower Upper

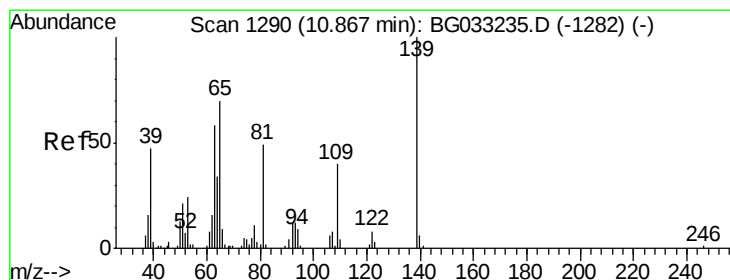
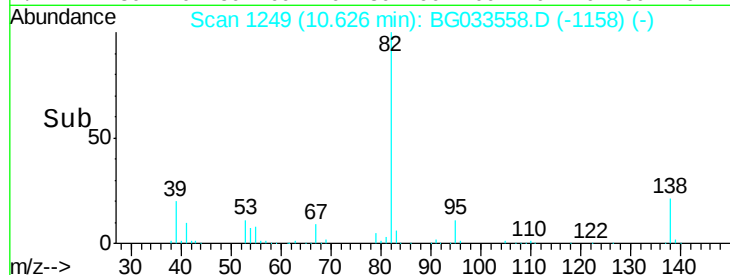
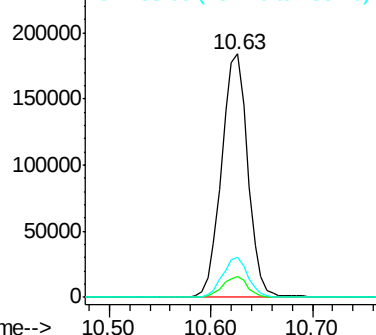
82 100

95 8.7 6.2 9.2

138 16.6 12.1 18.1



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



#26

2-Nitrophenol

Concen: 50.846 ng

RT: 10.84 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

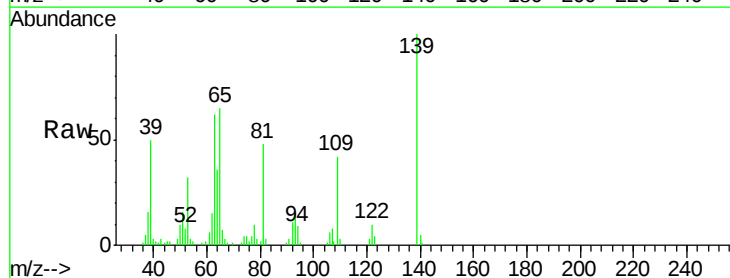
Tgt Ion: 139 Resp: 69352

Ion Ratio Lower Upper

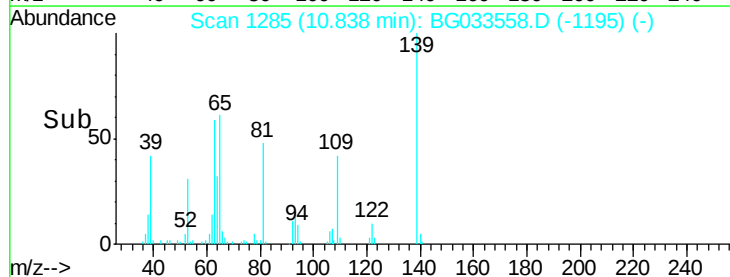
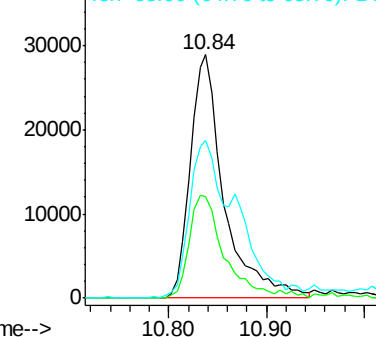
139 100

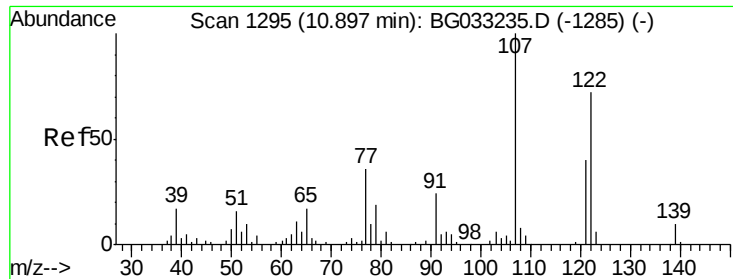
109 41.6 24.2 36.2#

65 65.0 47.4 71.0



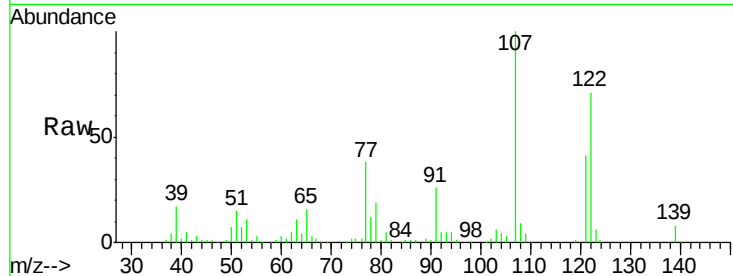
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



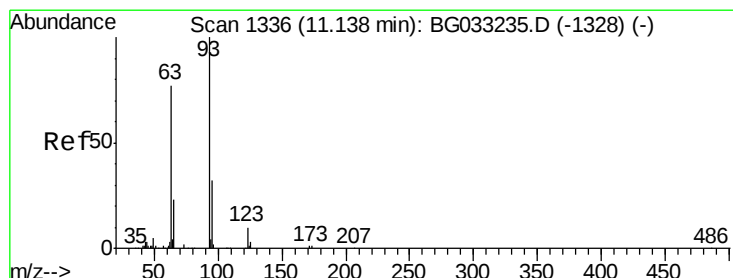
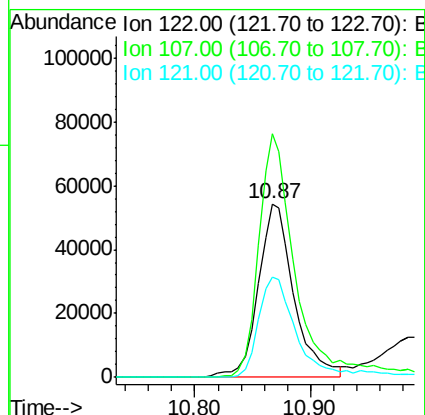
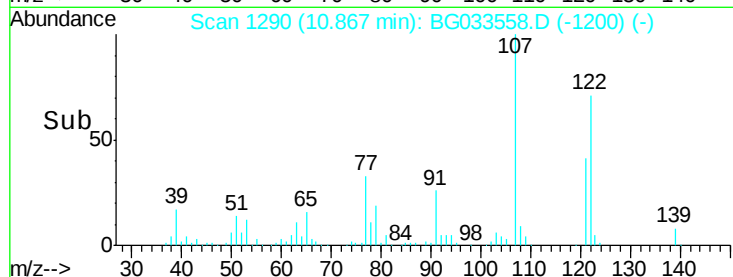


#27
 2,4-Dimethylphenol
 Concen: 58.873 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

Tot Ion:122 Resp: 116652
 Ion Ratio Lower Upper
 122 100
 107 140.3 100.2 150.2
 121 58.1 44.4 66.6

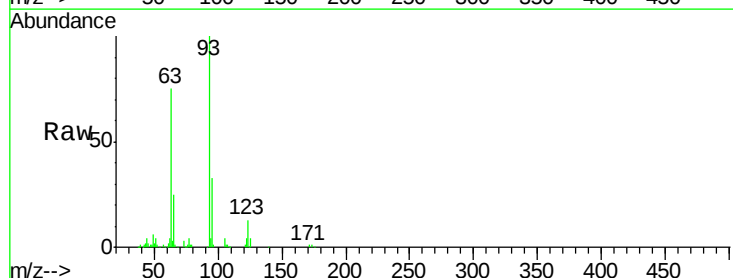


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

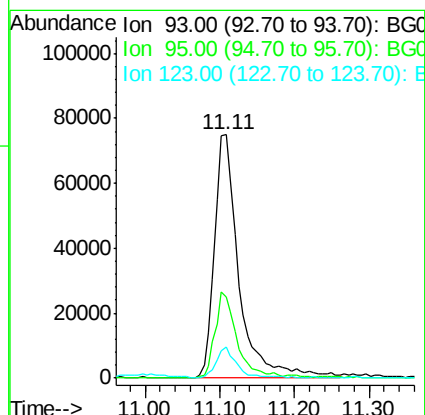
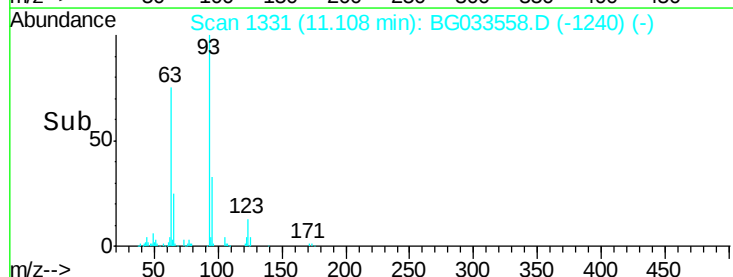


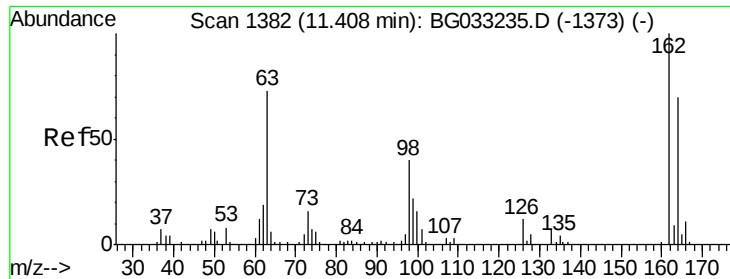
#28
 bis(2-Chloroethoxy)methane
 Concen: 51.907 ng
 RT: 11.11 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

Tgt Ion: 93 Resp: 169186
 Ion Ratio Lower Upper
 93 100
 95 33.1 24.3 36.5
 123 12.9 8.4 12.6#



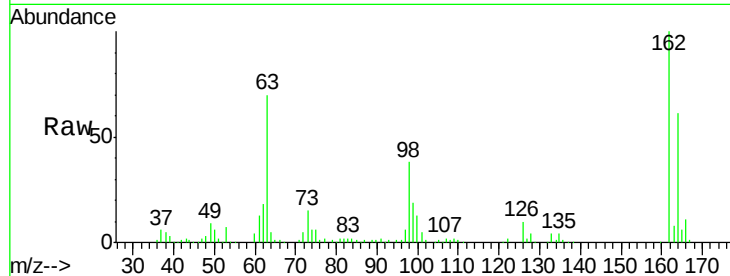
Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E



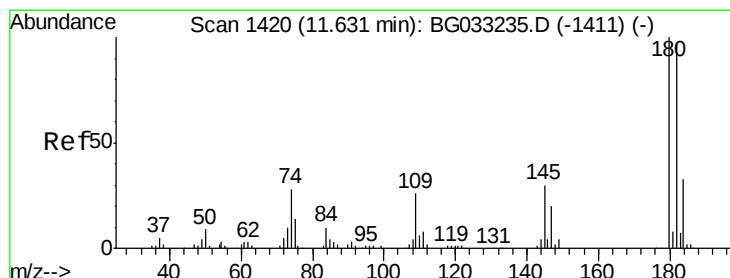
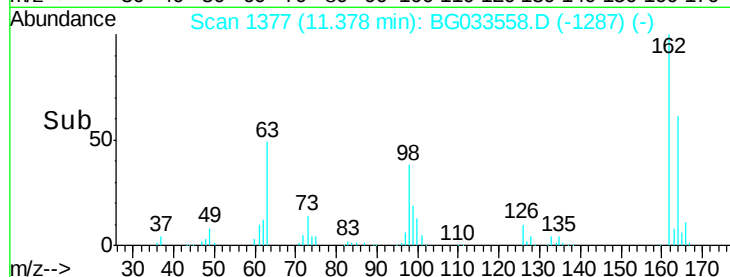
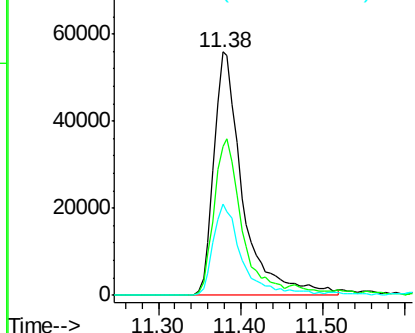


#29
 2,4-Dichlorophenol
 Concen: 56.289 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.3	48.0	88.0
98	37.7	21.1	61.1

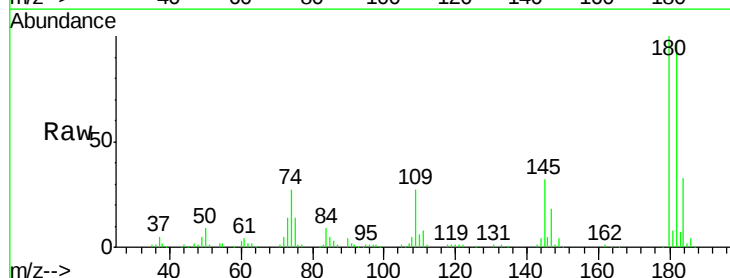


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

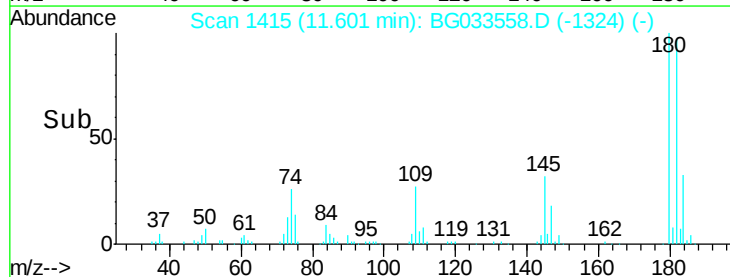
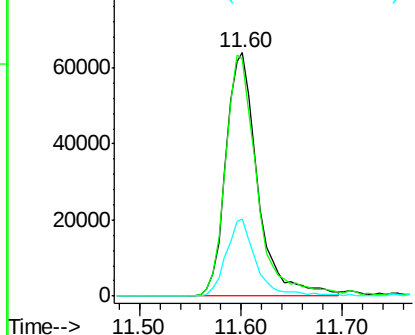


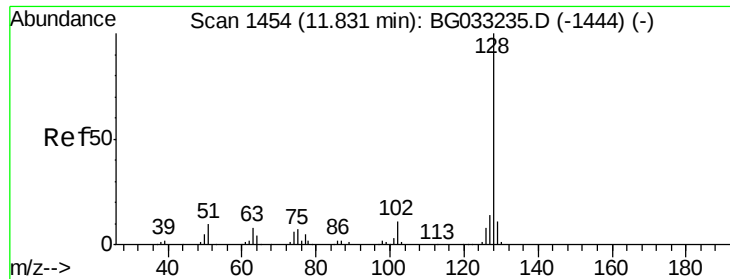
#30
 1,2,4-Trichlorobenzene
 Concen: 44.040 ng
 RT: 11.60 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.5	116.3
145	31.6	23.4	35.2



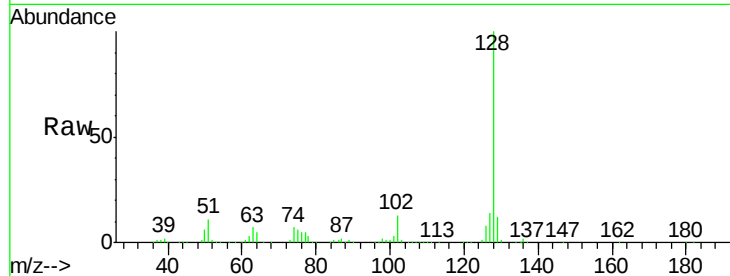
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



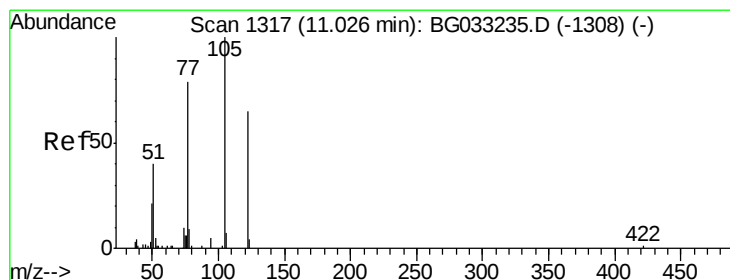
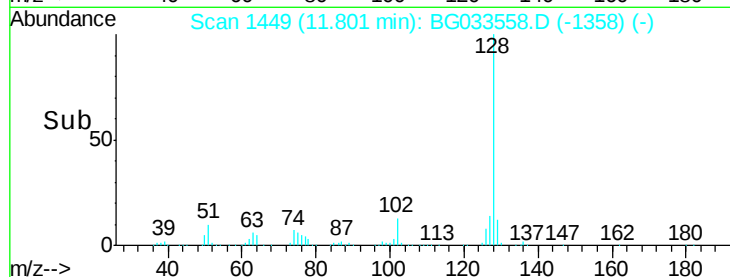
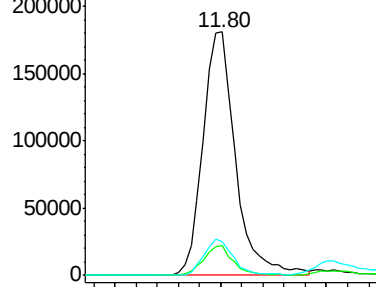


#31
Naphthalene
Concen: 48.247 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tot Ion:128 Resp: 386630
Ion Ratio Lower Upper
128 100
129 12.3 8.6 12.8
127 14.0 11.6 17.4

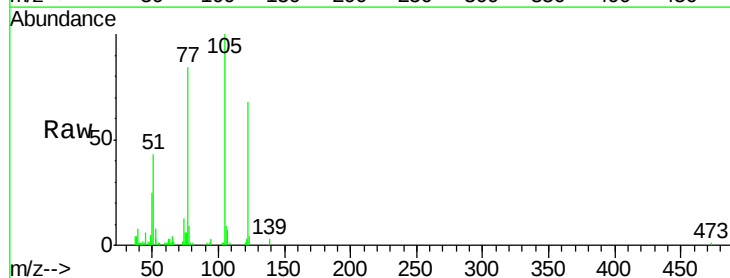


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

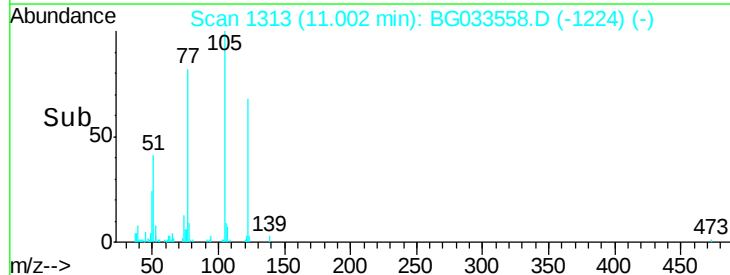
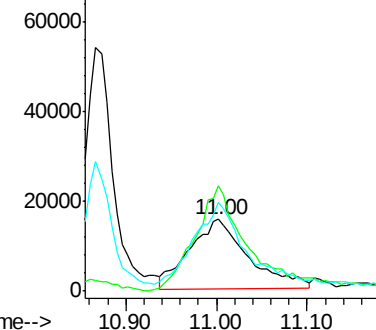


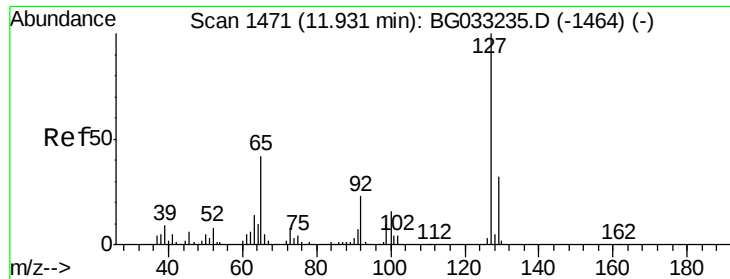
#32
Benzoic acid
Concen: 38.561 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tgt Ion:122 Resp: 71027
Ion Ratio Lower Upper
122 100
105 146.8 123.5 163.5
77 123.6 85.7 125.7



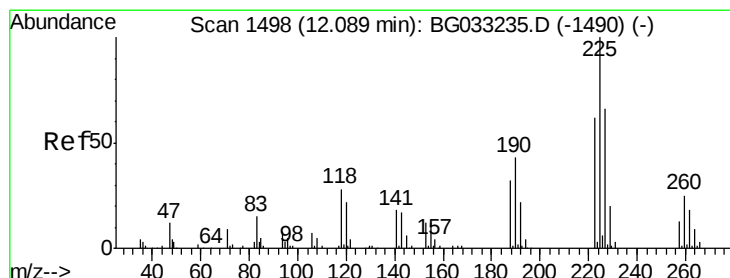
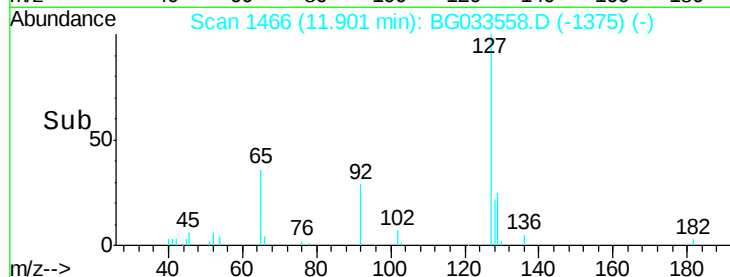
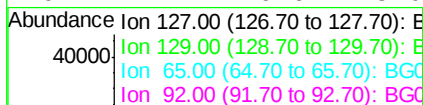
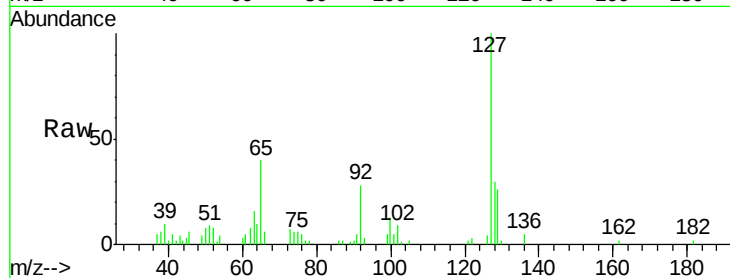
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





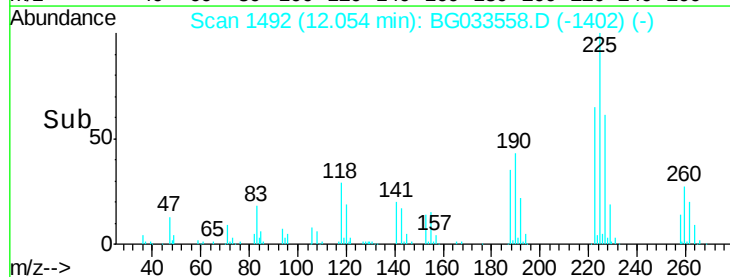
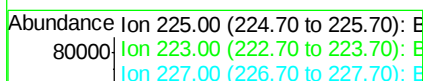
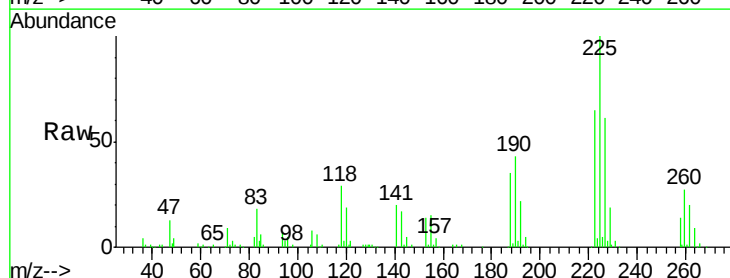
#33
4-Chloroaniline
Concen: 9.616 ng
RT: 11.90 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

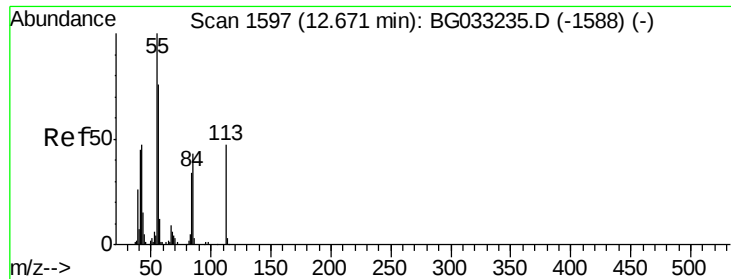
Tot Ion:	127	Resp:	34525
Ion	Ratio	Lower	Upper
127	100		
129	25.7	24.0	36.0
65	39.7	27.0	40.4
92	27.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 42.227 ng
RT: 12.05 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

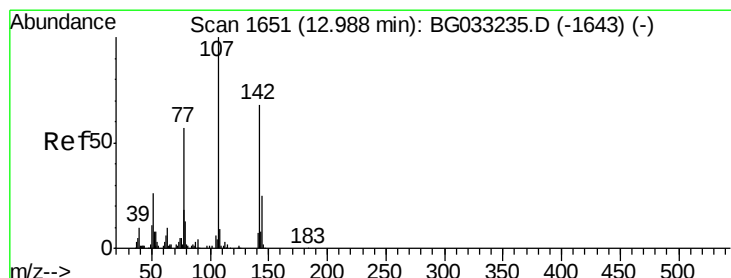
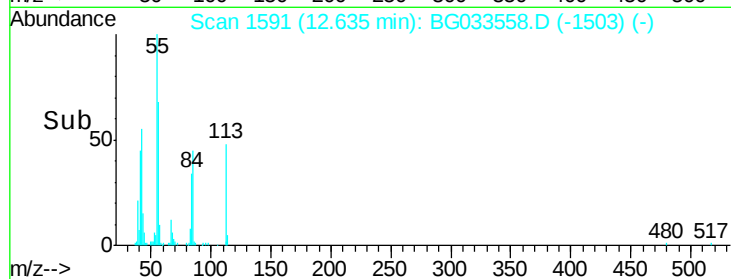
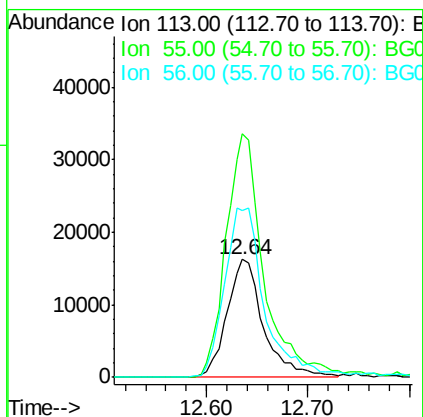
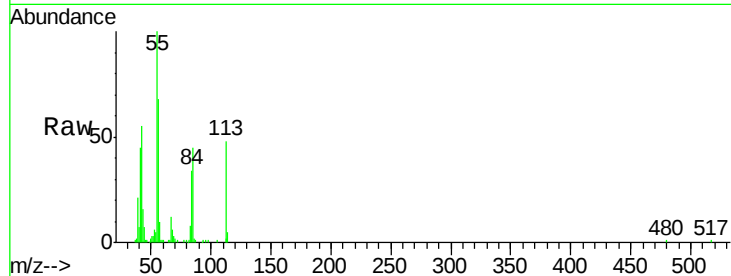
Tgt Ion:	225	Resp:	101098
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.7	74.5
227	61.2	48.1	72.1





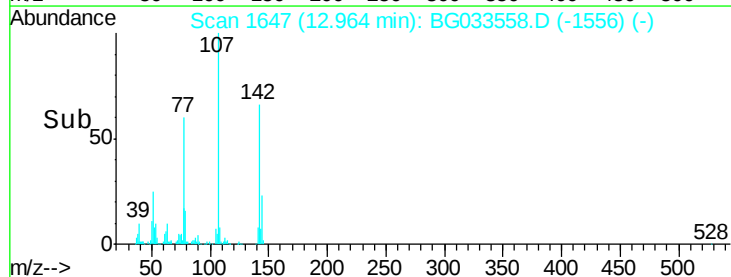
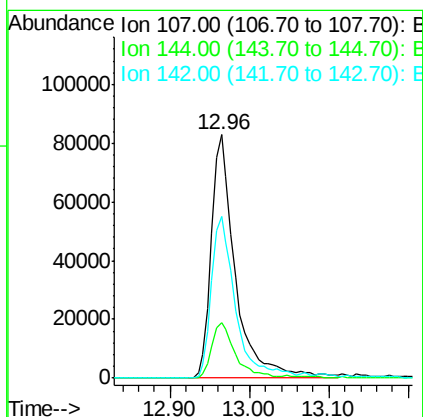
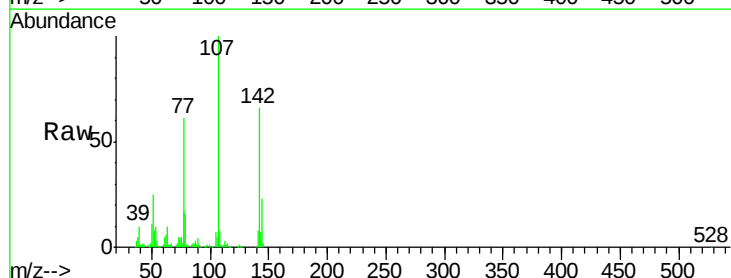
#35
 Caprolactam
 Concen: 42.634 ng
 RT: 12.64 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

Tot Ion:113 Resp: 40700
 Ion Ratio Lower Upper
 113 100
 55 206.9 186.9 226.9
 56 141.6 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 55.163 ng
 RT: 12.96 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

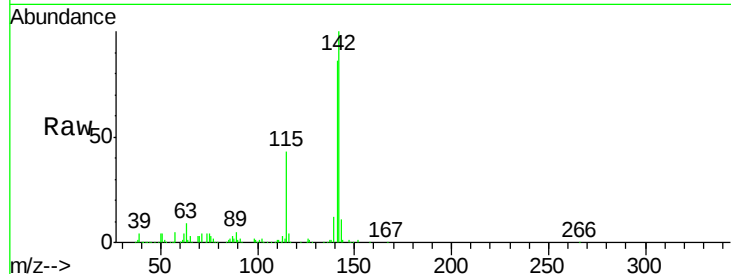
Tgt Ion:107 Resp: 175319
 Ion Ratio Lower Upper
 107 100
 144 23.0 18.2 27.4
 142 66.2 59.0 88.4





#37
2-Methylnaphthalene
Concen: 48.873 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.2	67.1	100.7
115	43.4	30.7	46.1

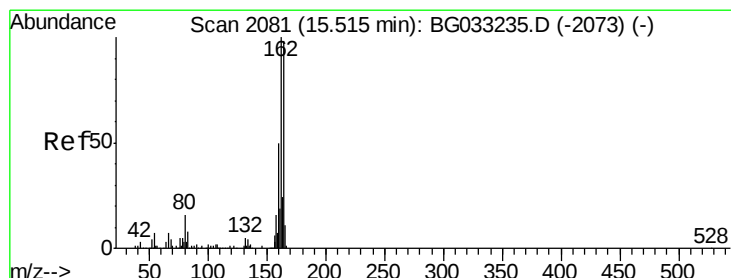
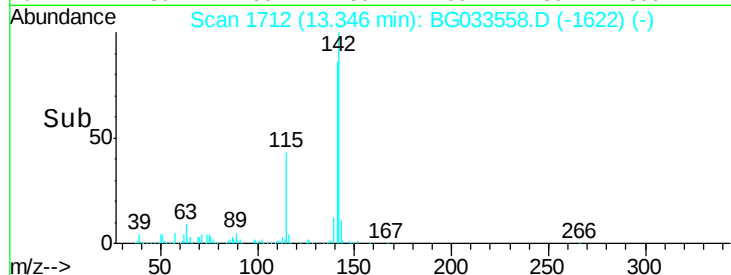
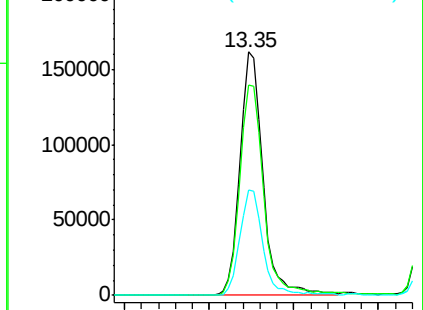


Abundance

Ion 142.00 (141.70 to 142.70): E

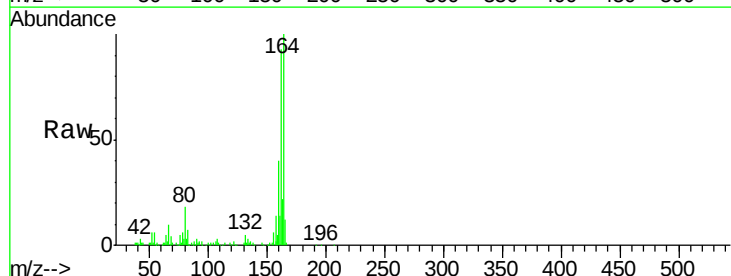
Ion 141.00 (140.70 to 141.70): E

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: BG033558.D
Acq: 4 Apr 2018 13:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.4	78.8	118.2
160	39.6	35.4	53.0

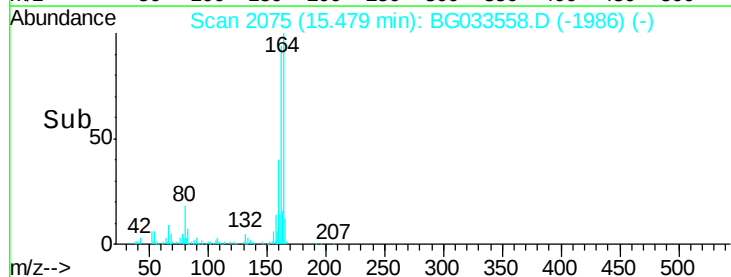
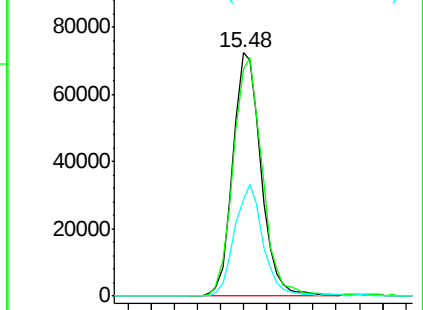


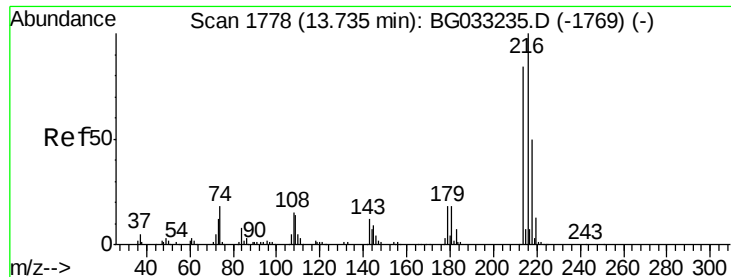
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

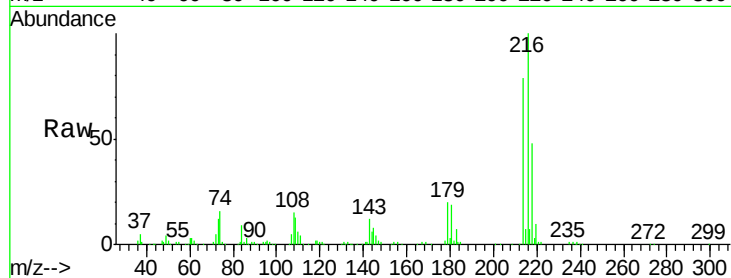
Ion 160.00 (159.70 to 160.70): E



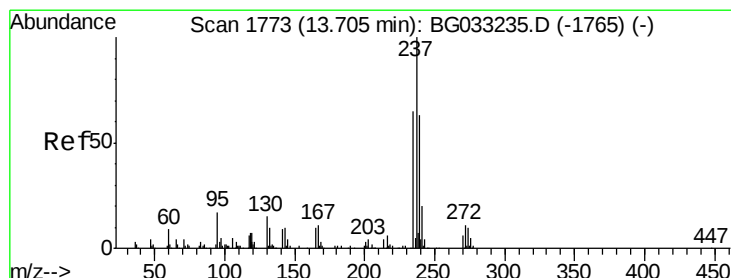
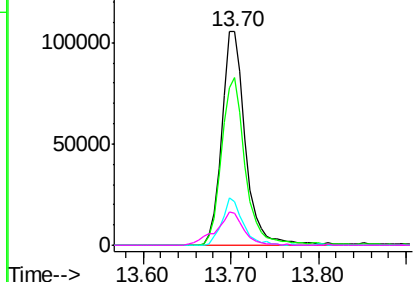
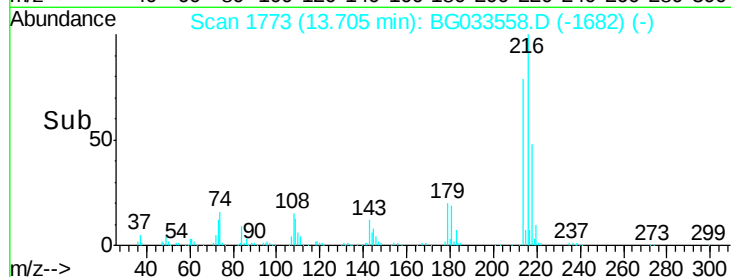


#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.458 ng
RT: 13.70 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tot Ion:	216	Resp:	197004
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	19.4	17.0	25.6
108	18.3	12.8	19.2

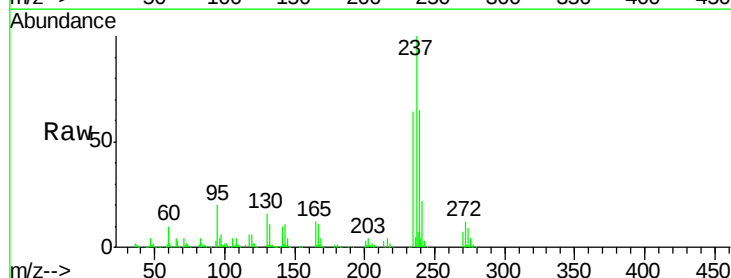


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

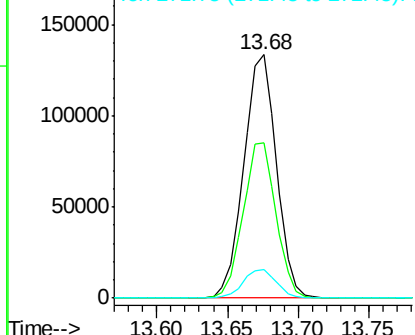
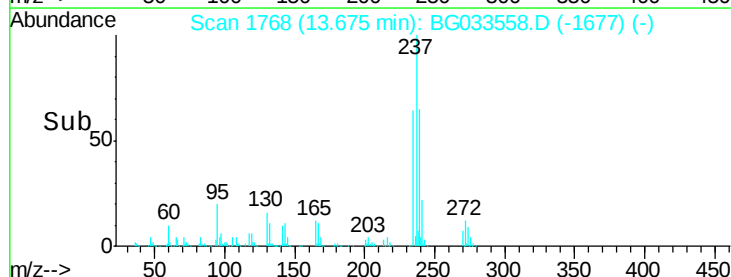


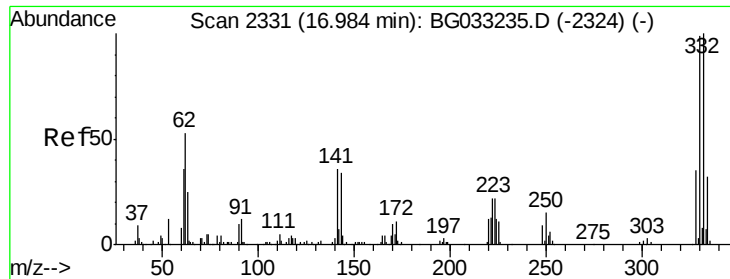
#40
Hexachlorocyclopentadiene
Concen: 83.416 ng
RT: 13.68 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tgt Ion:	237	Resp:	216691
Ion	Ratio	Lower	Upper
237	100		
235	63.8	50.4	90.4
272	12.0	0.0	31.8



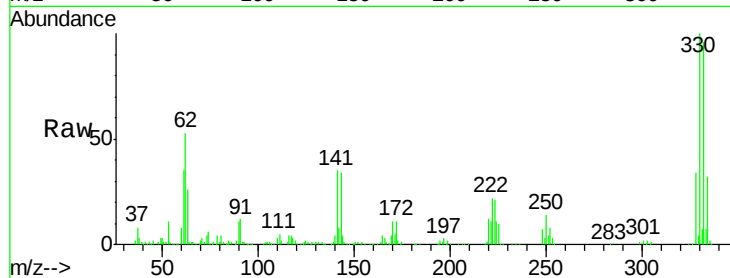
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



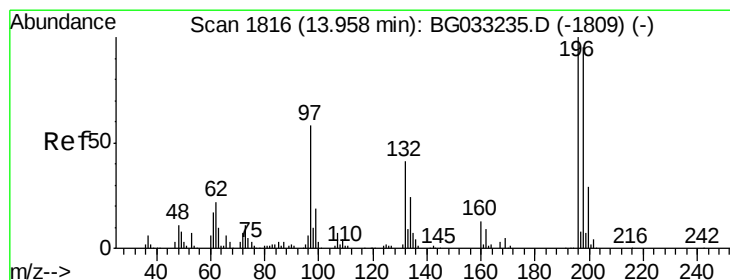
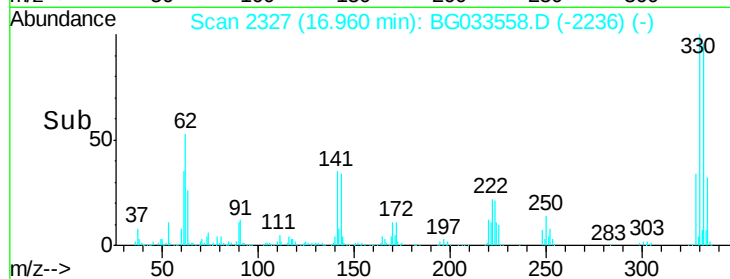
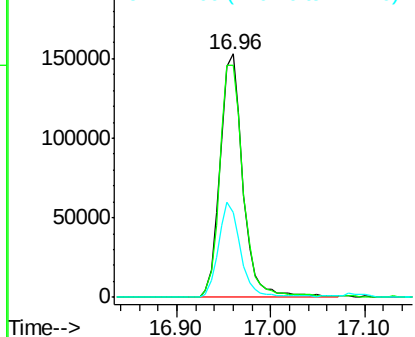


#41
 2,4,6-Tribromophenol
 Concen: 142.133 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.7	77.0	115.6
141	38.0	25.2	37.8#

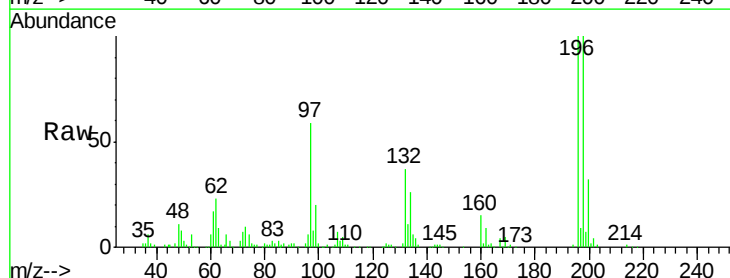


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

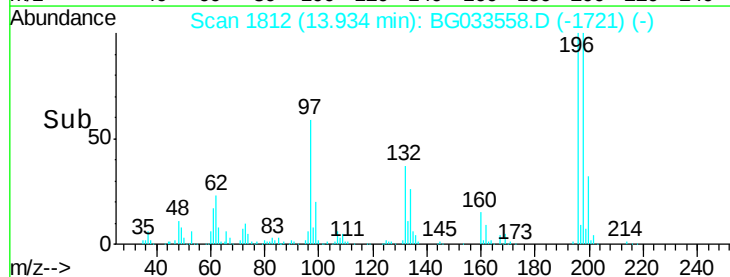
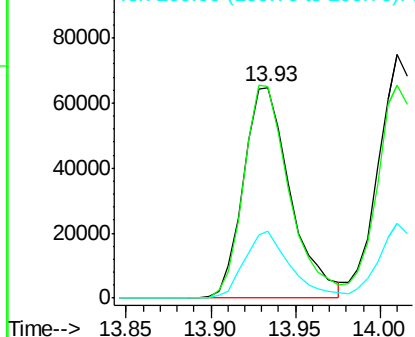


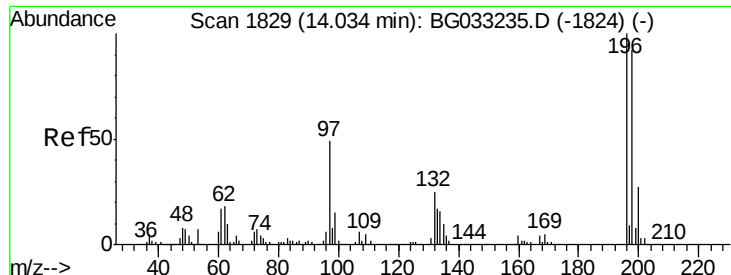
#42
 2,4,6-Trichlorophenol
 Concen: 48.782 ng
 RT: 13.93 min Scan# 1812
 Delta R.T. 0.00 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.5	78.2	117.2
200	31.8	24.6	36.8



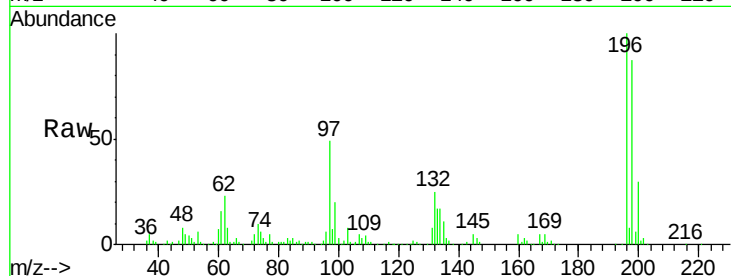
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



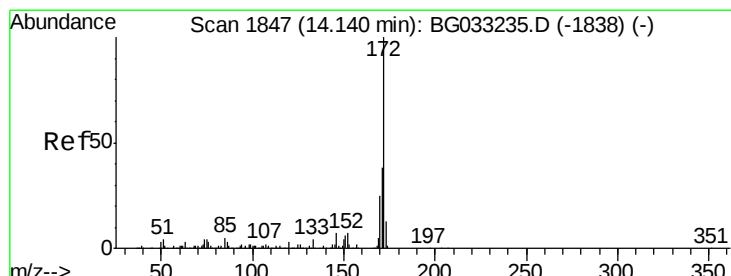
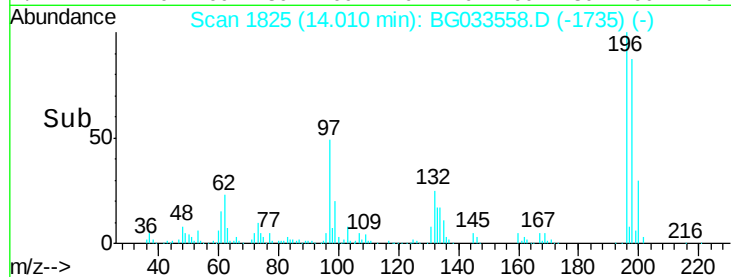
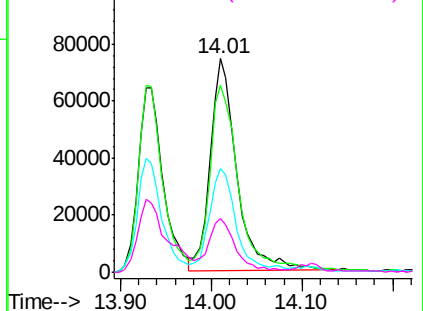


#43
 2,4,5-Trichlorophenol
 Concen: 49.908 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

Tot Ion:196 Resp: 151877
 Ion Ratio Lower Upper
 196 100
 198 87.3 76.2 114.4
 97 48.9 38.7 58.1
 132 25.0 20.2 30.2

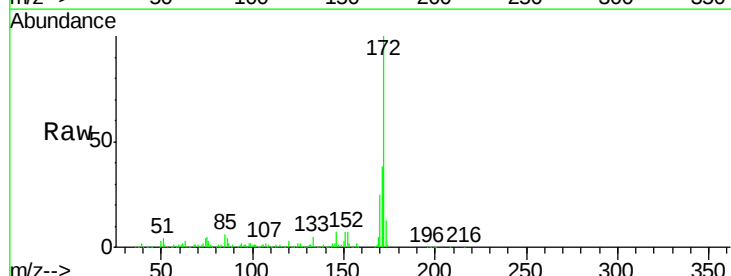


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

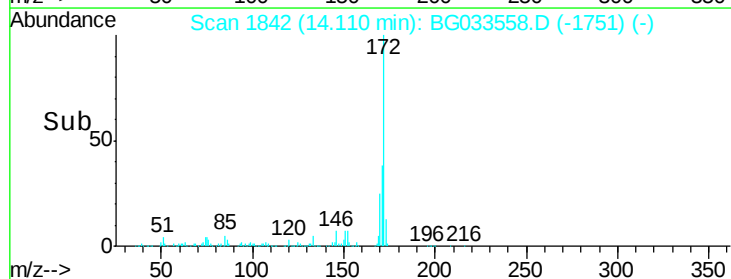
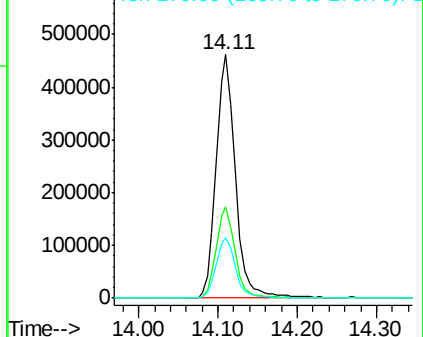


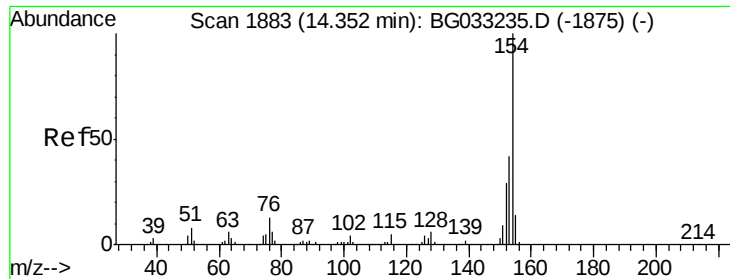
#44
 2-Fluorobiphenyl
 Concen: 92.021 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

Tgt Ion:172 Resp: 779791
 Ion Ratio Lower Upper
 172 100
 171 37.7 30.0 45.0
 170 25.0 19.5 29.3



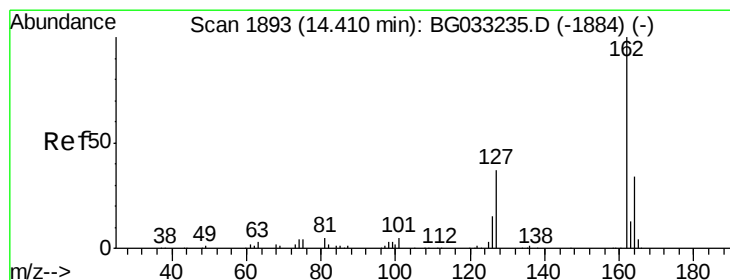
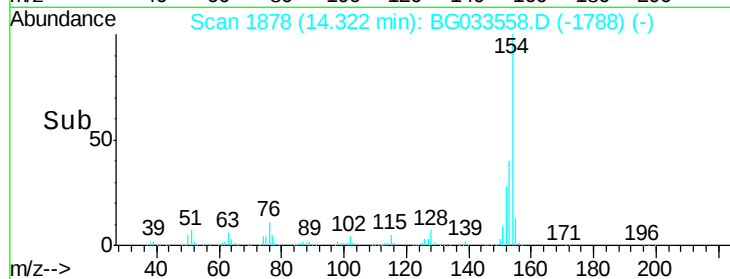
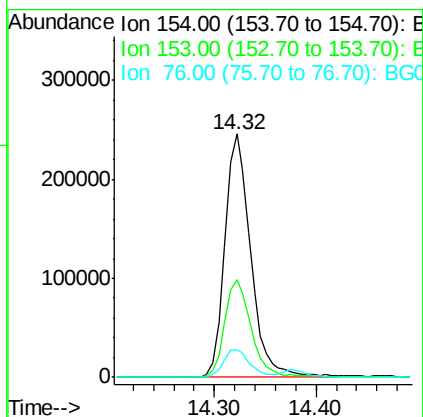
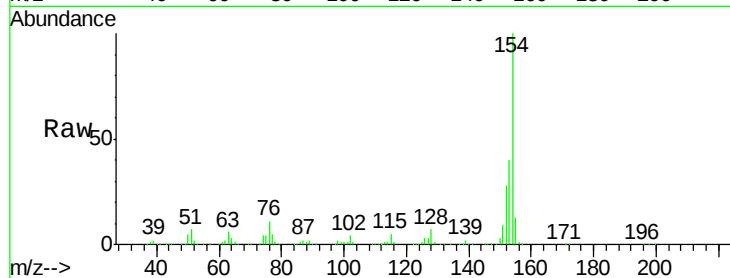
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





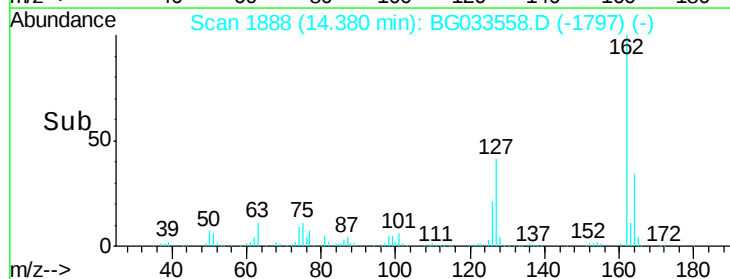
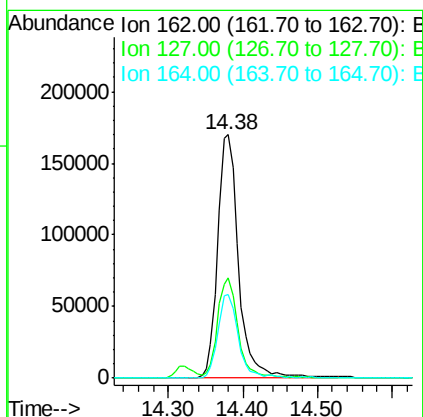
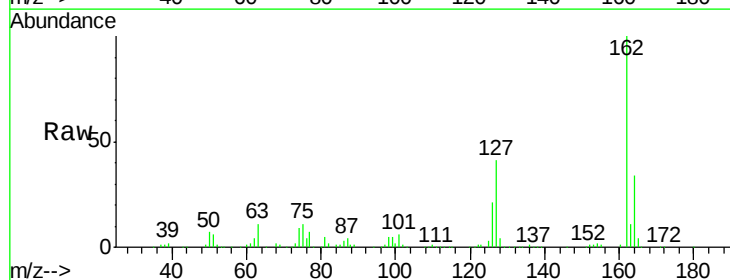
#45
 1,1'-Biphenyl
 Concen: 46.225 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

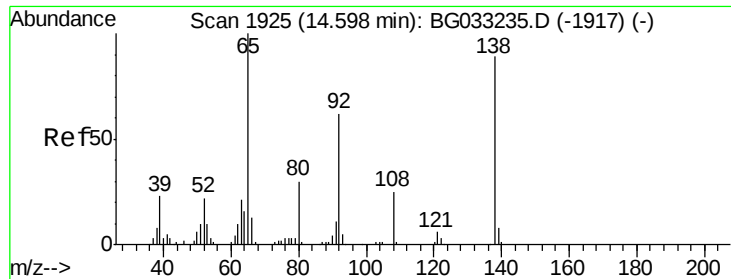
Tot Ion:154	Resp: 434455
Ion Ratio	Lower Upper
154 100	
153 39.9	19.8 59.8
76 11.3	0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 45.817 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

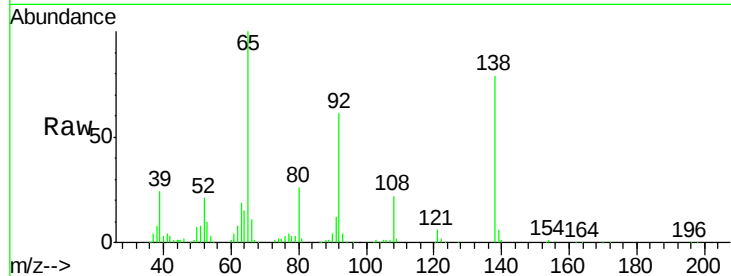
Tgt Ion	162	Resp:	332028
	Ratio	Lower	Upper
162	100		
127	41.0	30.7	46.1
164	34.3	26.0	39.0



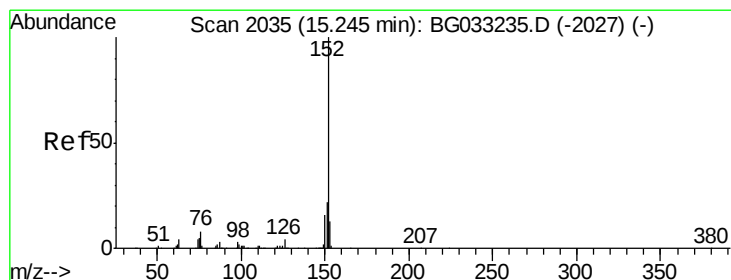
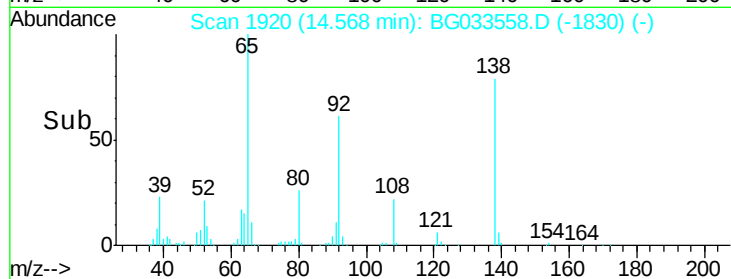
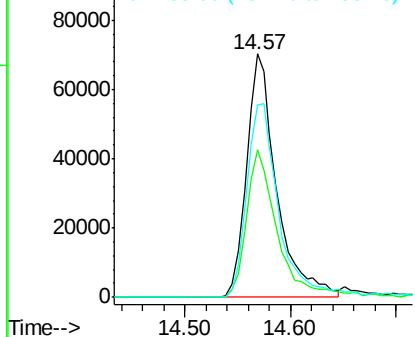


#47
2-Nitroaniline
Concen: 51.011 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tot Ion: 65 Resp: 138462
Ion Ratio Lower Upper
65 100
92 60.8 54.6 82.0
138 78.9 72.9 109.3

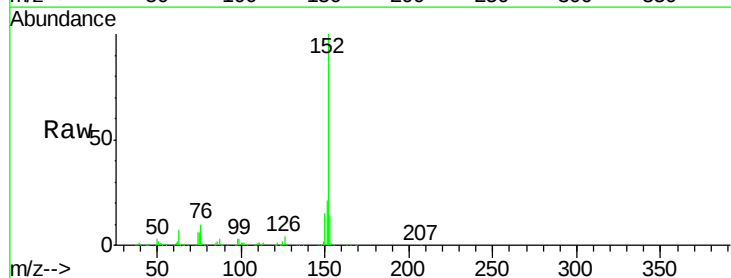


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

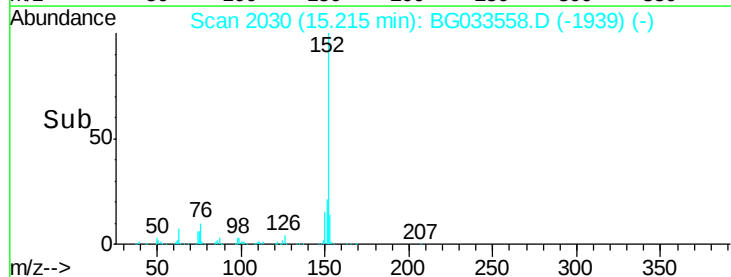
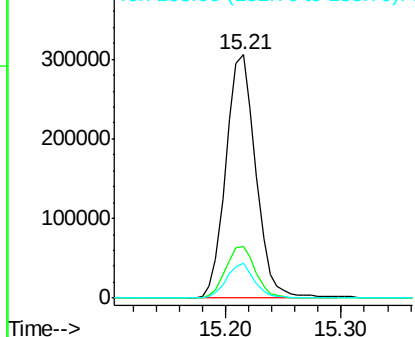


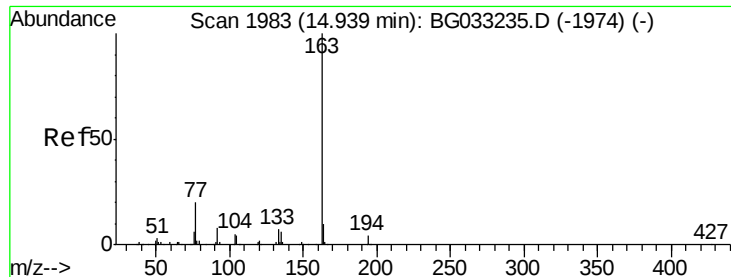
#48
Acenaphthylene
Concen: 45.190 ng
RT: 15.21 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tgt Ion: 152 Resp: 546639
Ion Ratio Lower Upper
152 100
151 21.4 17.2 25.8
153 14.2 10.2 15.4



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





#49

Dimethylphthalate

Concen: 46.114 ng

RT: 14.91 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

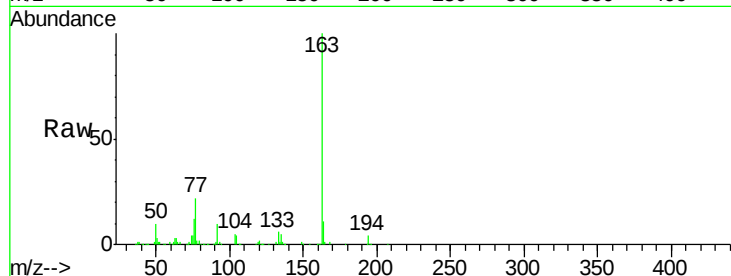
Tot Ion:163 Resp: 490946

Ion Ratio Lower Upper

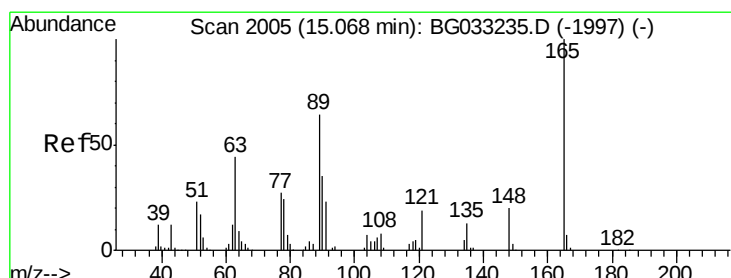
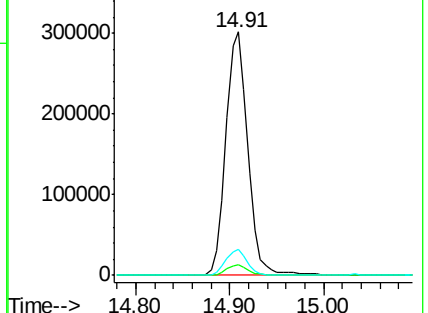
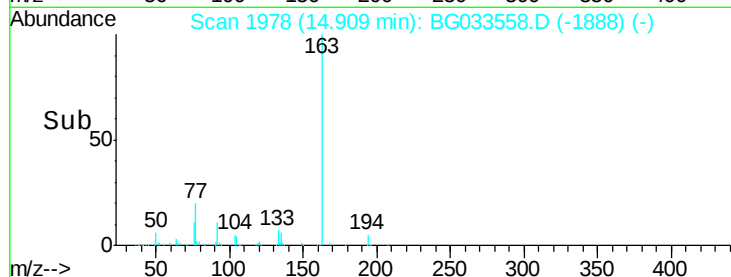
163 100

194 4.4 3.4 5.2

164 10.8 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 49.149 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

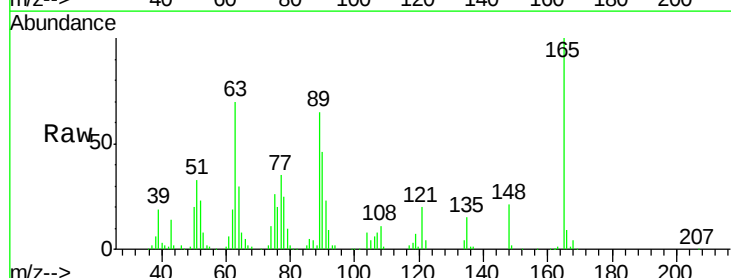
Tgt Ion:165 Resp: 106991

Ion Ratio Lower Upper

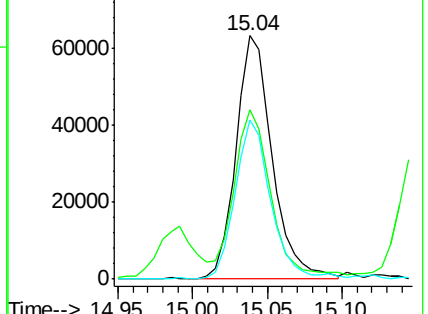
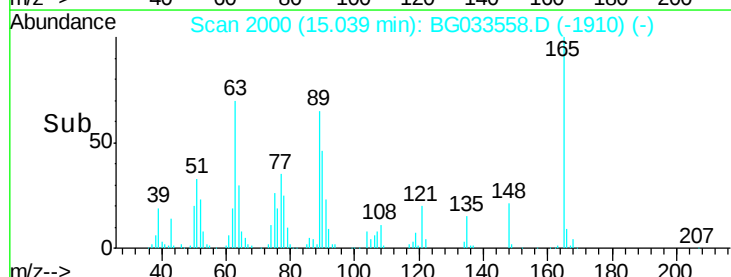
165 100

63 69.8 52.7 79.1

89 65.2 49.2 73.8



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





#51

Acenaphthene

Concen: 52.378 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

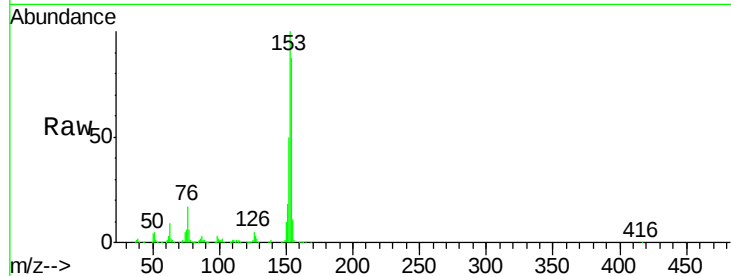
Tot Ion:154 Resp: 408435

Ion Ratio Lower Upper

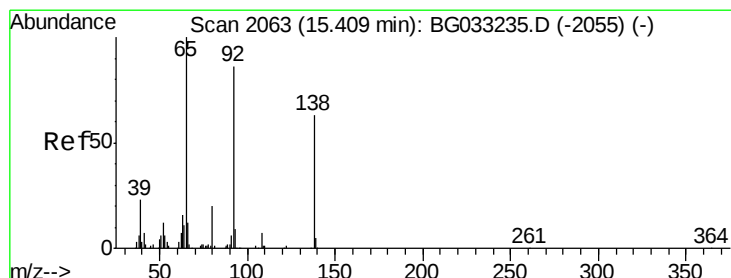
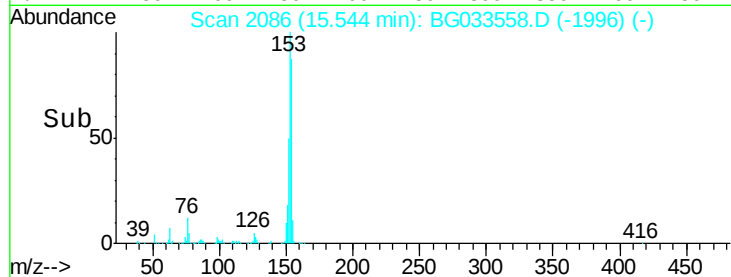
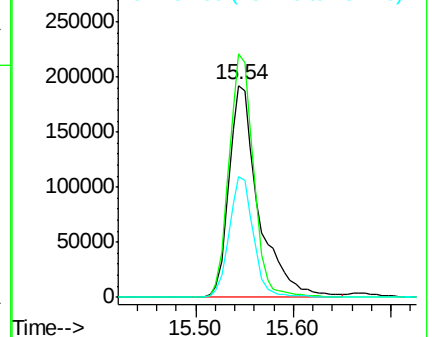
154 100

153 115.0 90.4 135.6

152 57.2 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: 22.466 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

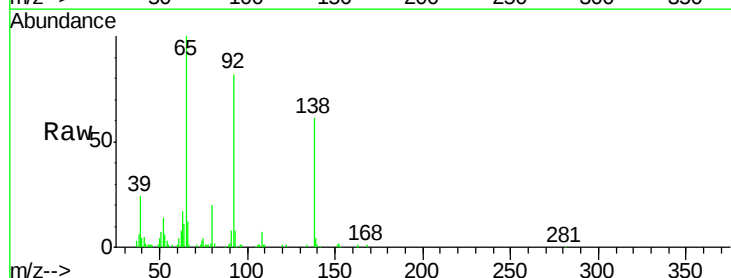
Tgt Ion:138 Resp: 51273

Ion Ratio Lower Upper

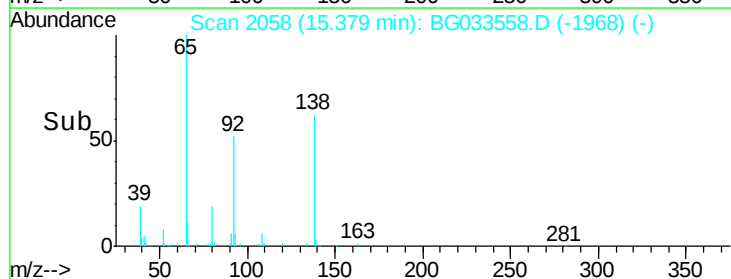
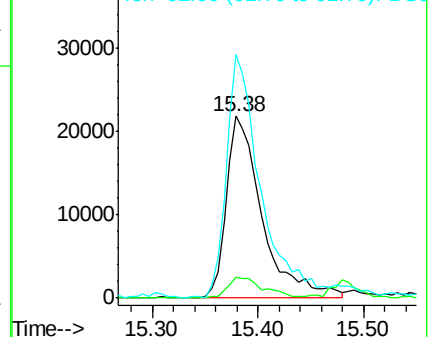
138 100

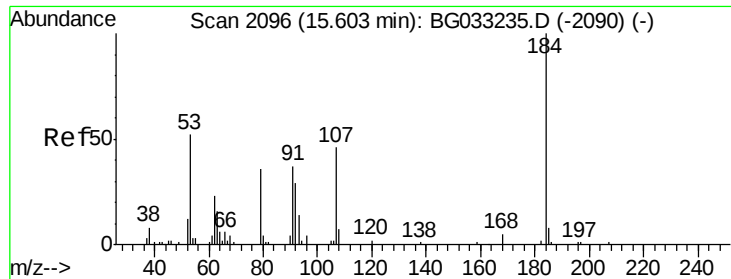
108 11.5 17.5 26.3#

92 134.0 105.8 158.8



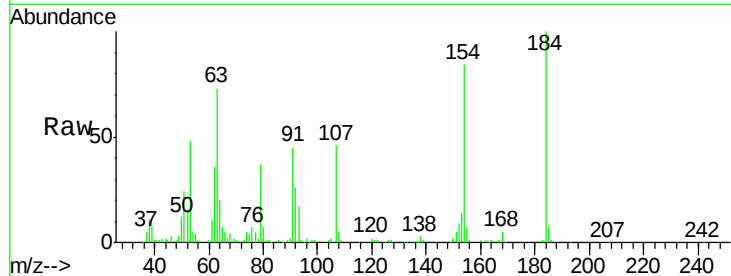
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG



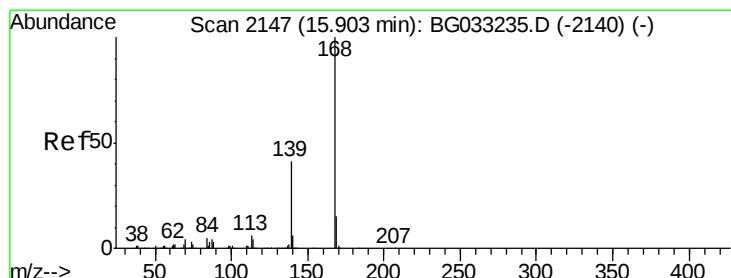
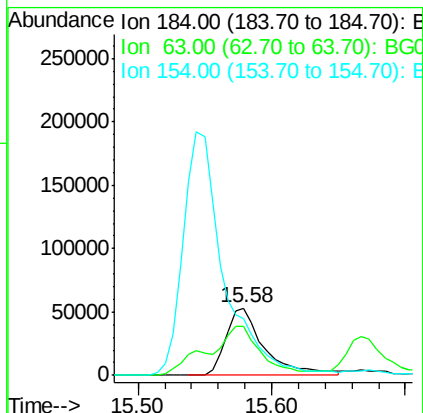
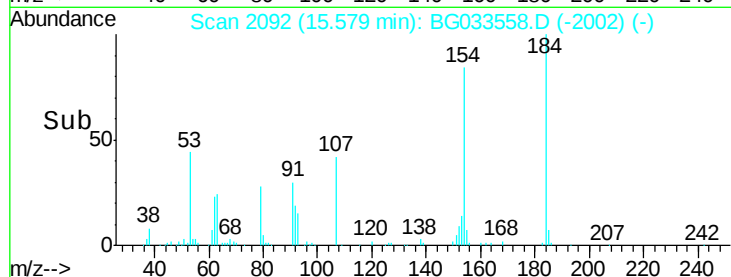


#53
2,4-Dinitrophenol
Concen: 92.545 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tot Ion:184 Resp: 105822
Ion Ratio Lower Upper
184 100
63 73.1 59.8 89.8
154 84.0 101.8 152.8#

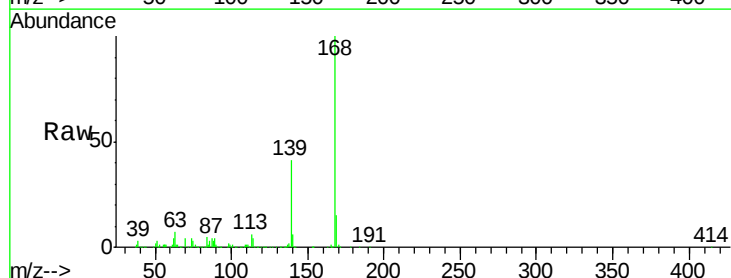


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

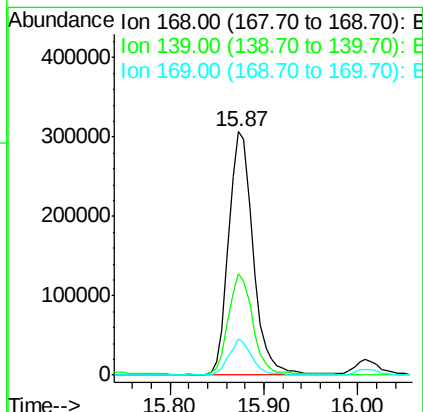
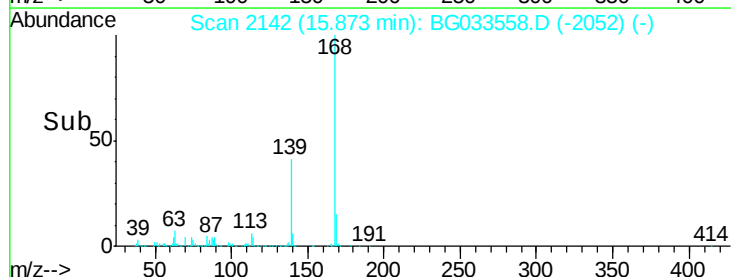


#54
Dibenzofuran
Concen: 48.434 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tgt Ion:168 Resp: 557879
Ion Ratio Lower Upper
168 100
139 41.5 28.6 43.0
169 14.8 11.2 16.8



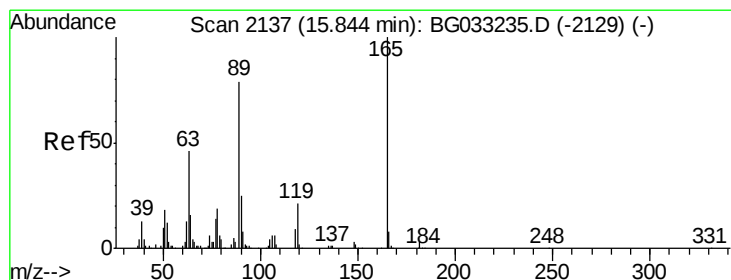
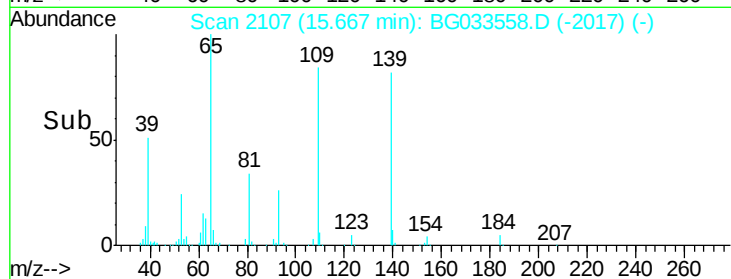
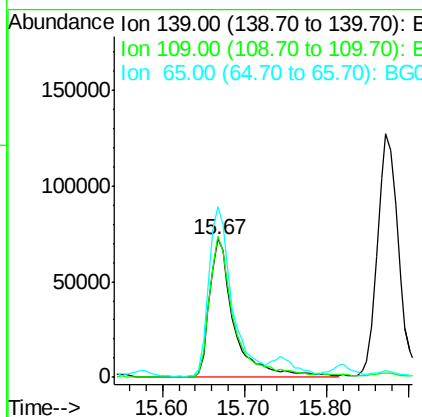
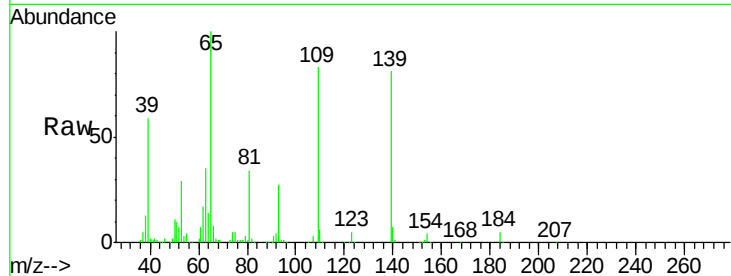
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





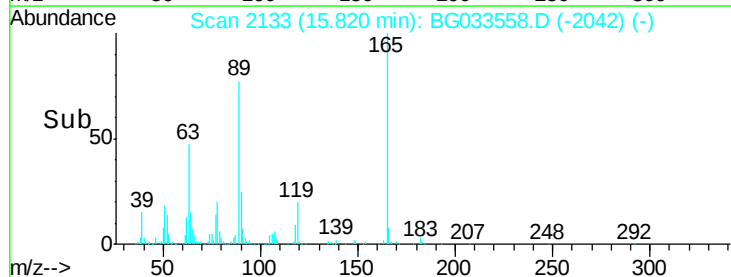
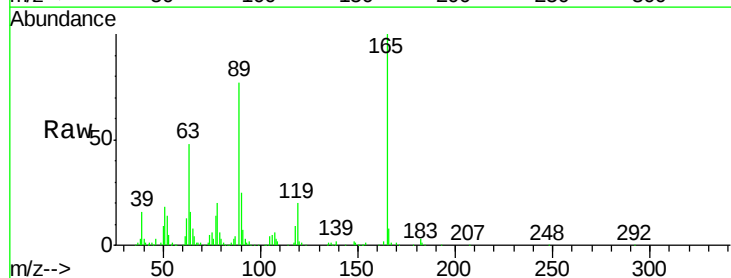
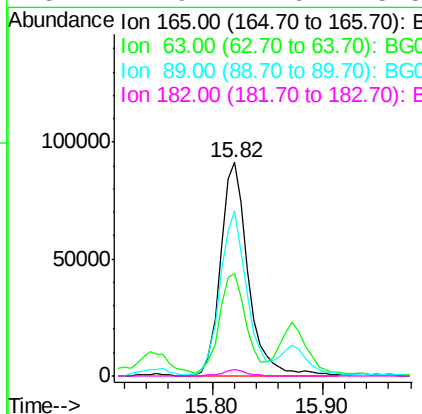
#55
4-Nitrophenol
Concen: 94.437 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

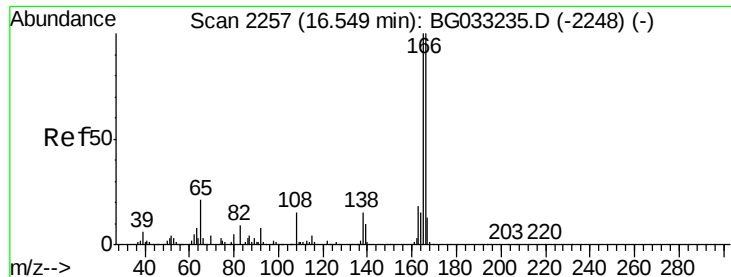
Tot Ion	Ratio	Lower	Upper
139	100		
109	102.2	62.2	102.2
65	123.5	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 50.013 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

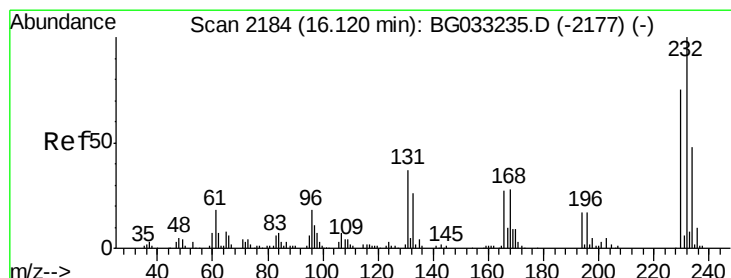
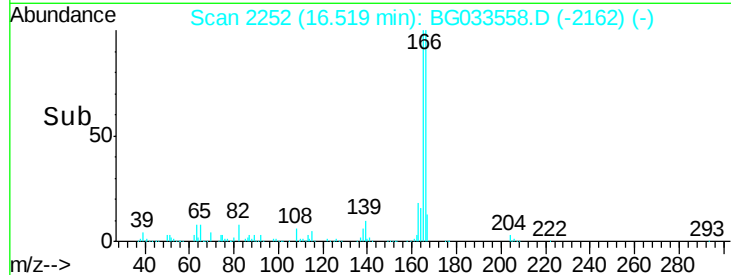
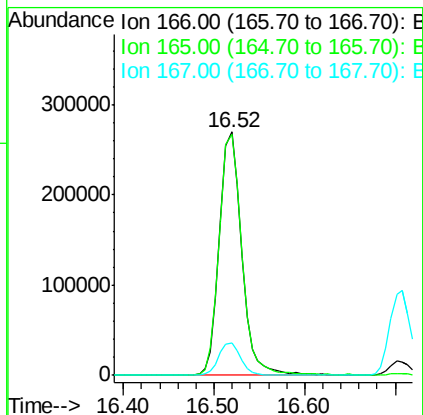
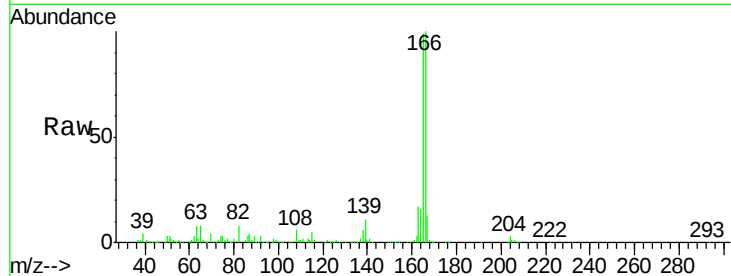
Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.7	42.0	63.0
89	77.1	66.9	100.3
182	2.9	2.6	3.8





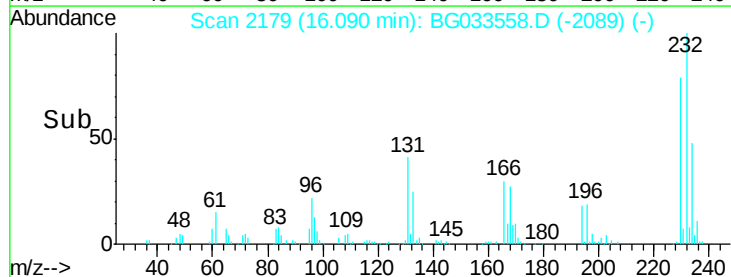
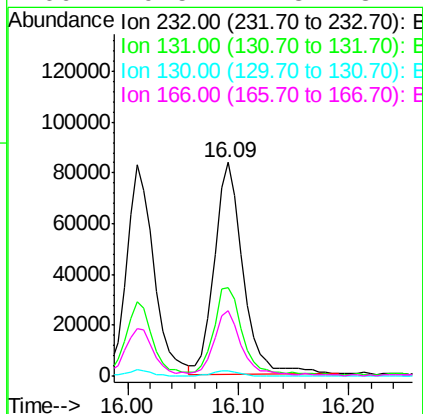
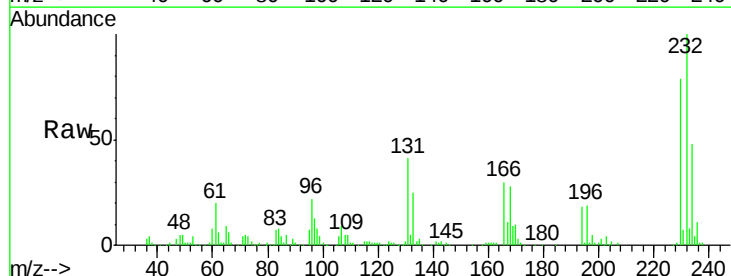
#57
 Fluorene
 Concen: 47.255 ng
 RT: 16.52 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

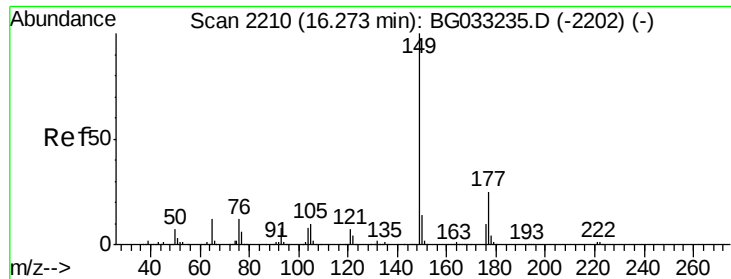
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.8	80.6	121.0
167	13.4	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.714 ng
 RT: 16.09 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

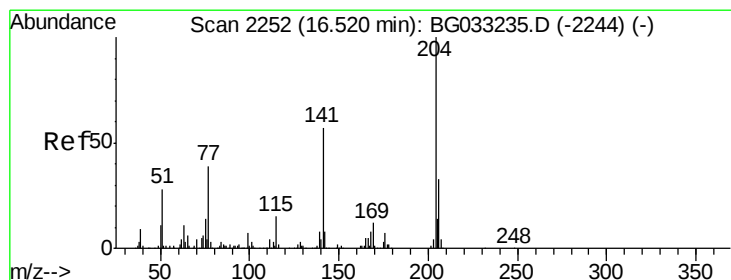
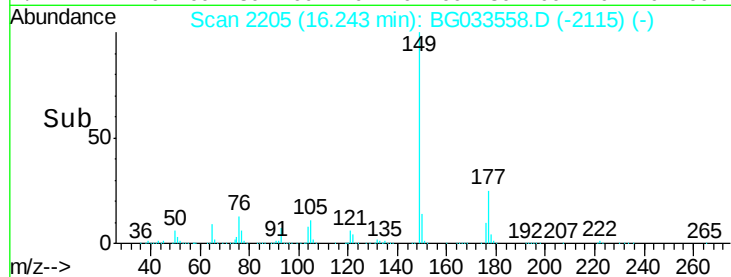
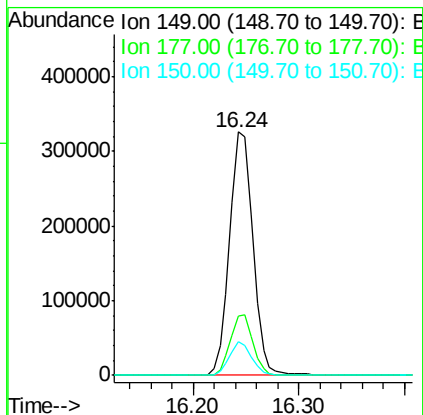
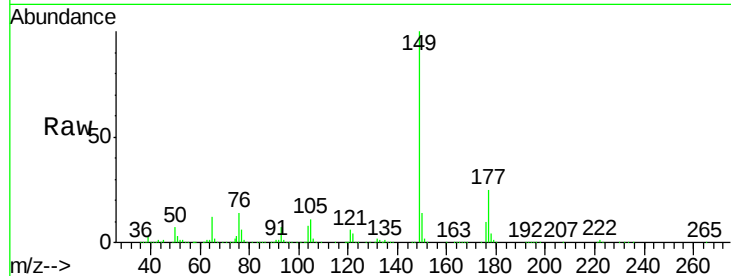
Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.8	33.5	50.3
130	2.3	2.2	3.2
166	29.5	24.8	37.2





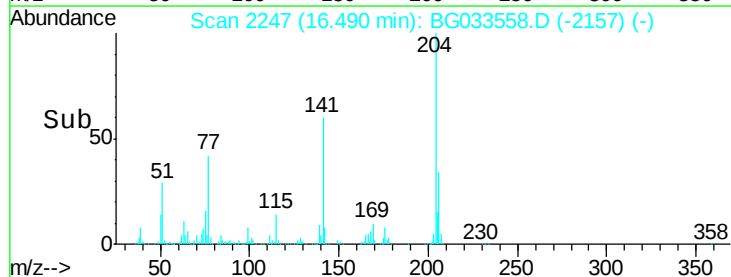
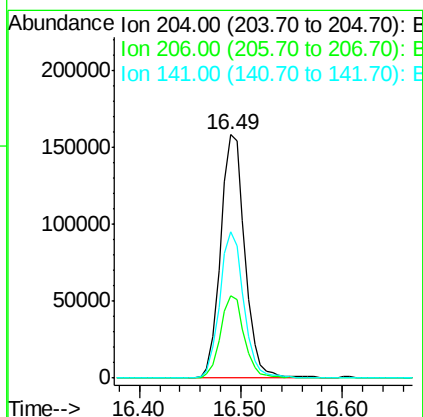
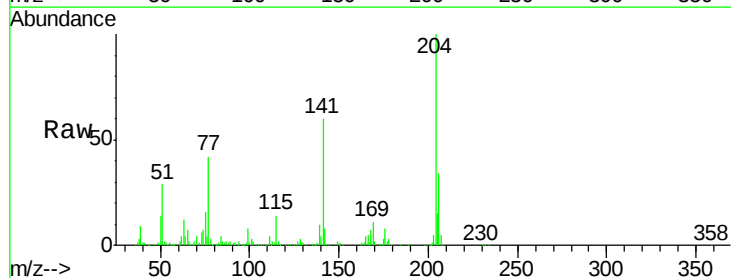
#59
Diethylphthalate
Concen: 48.107 ng
RT: 16.24 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

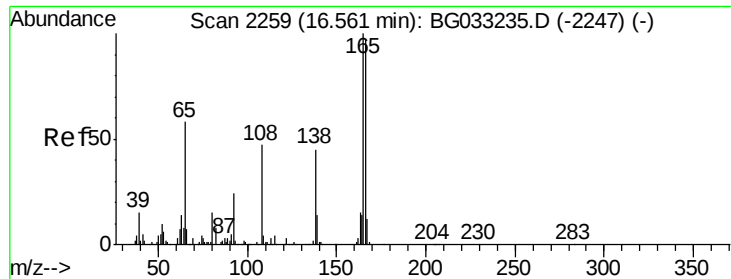
Tot Ion:149 Resp: 497327
Ion Ratio Lower Upper
149 100
177 24.6 18.5 27.7
150 13.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 46.754 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

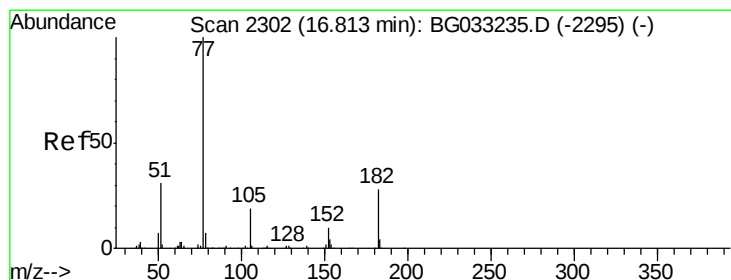
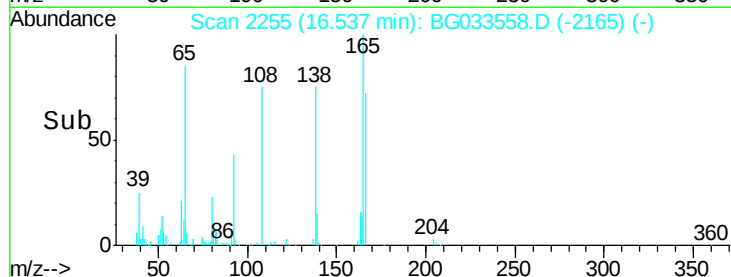
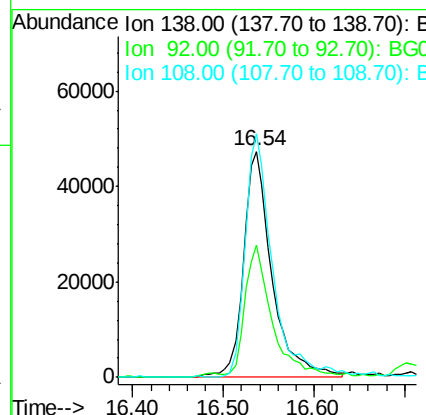
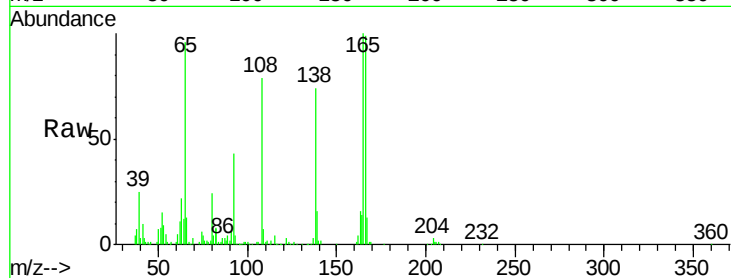
Tgt Ion:204 Resp: 263728
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 60.3 45.8 68.6





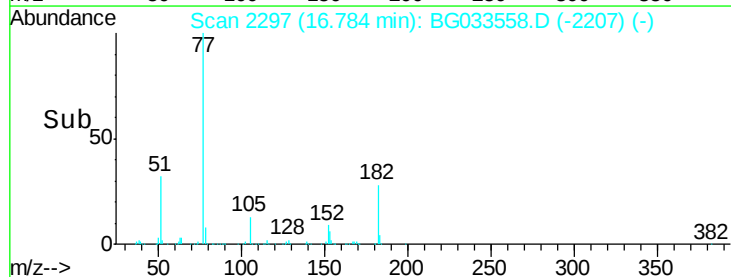
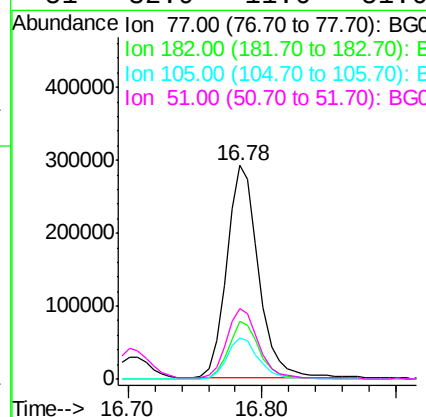
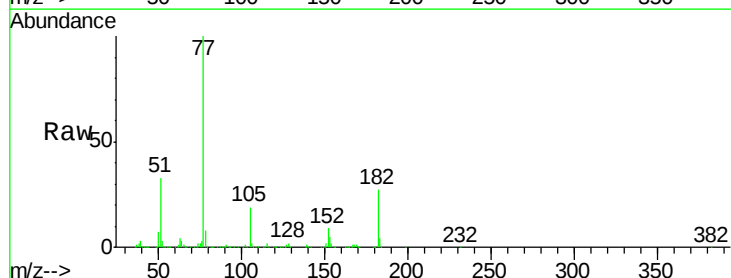
#61
4-Nitroaniline
Concen: 44.923 ng
RT: 16.54 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

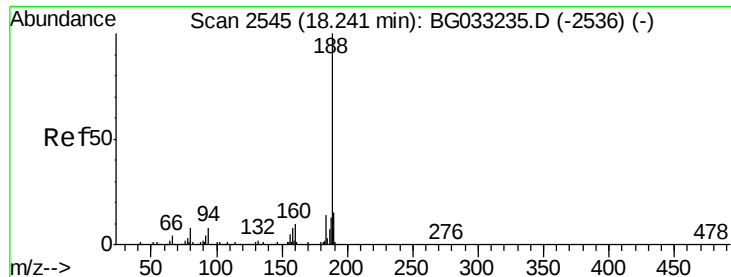
Tot Ion:138 Resp: 103825
Ion Ratio Lower Upper
138 100
92 58.6 40.1 80.1
108 107.7 65.4 105.4#



#62
Azobenzene
Concen: 48.492 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

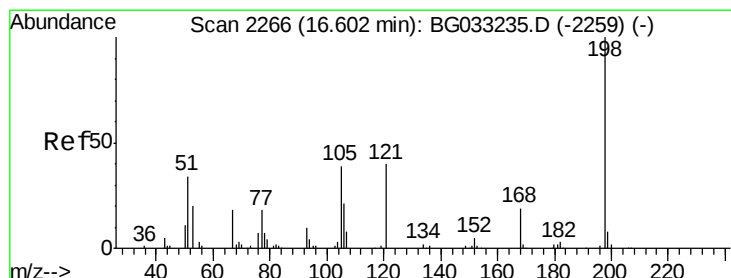
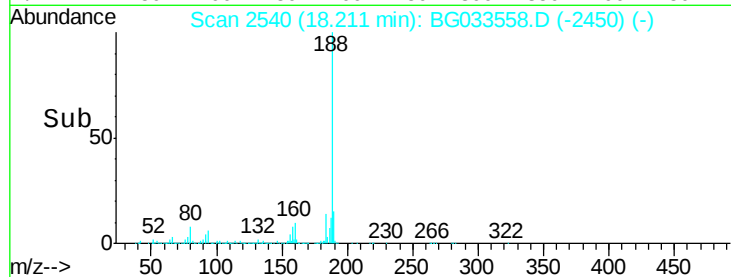
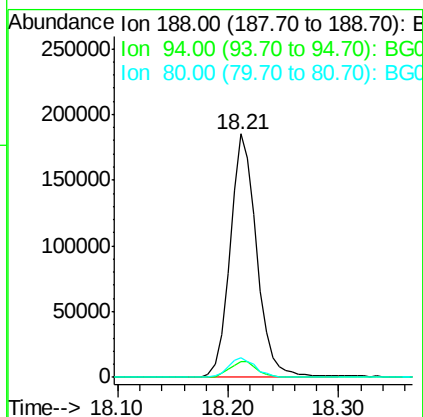
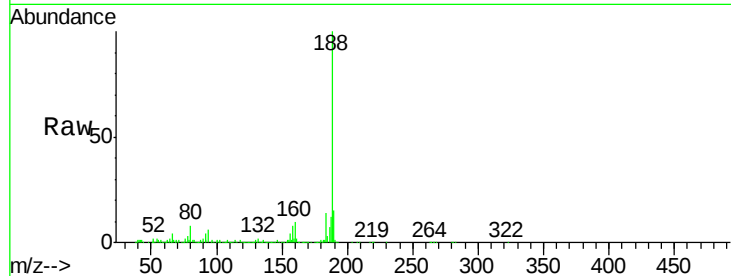
Tgt Ion: 77 Resp: 485616
Ion Ratio Lower Upper
77 100
182 26.9 7.4 47.4
105 19.4 0.3 40.3
51 32.9 11.6 51.6





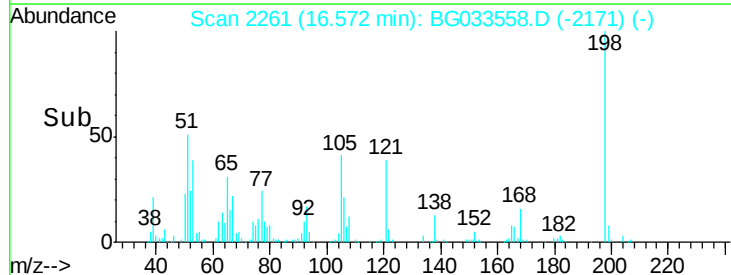
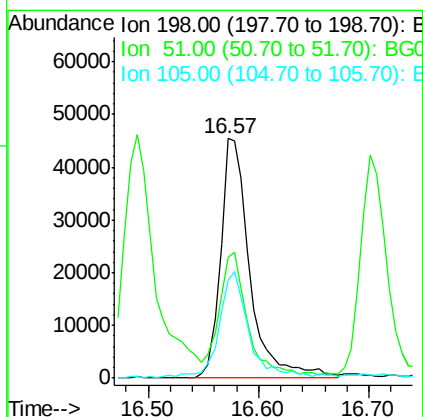
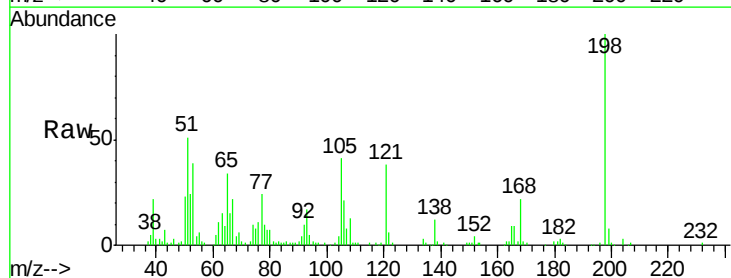
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2540
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

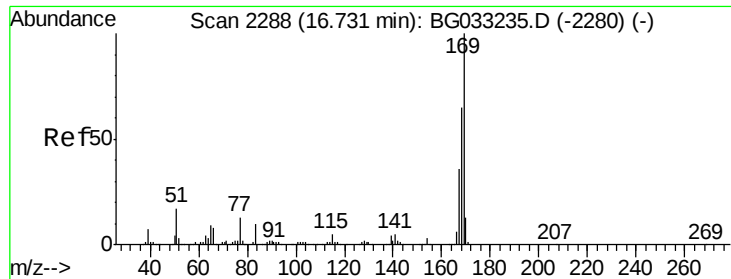
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	8.0	7.7	11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 44.971 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.6	30.6	70.6
105	40.9	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 49.214 ng

RT: 16.71 min Scan# 2284

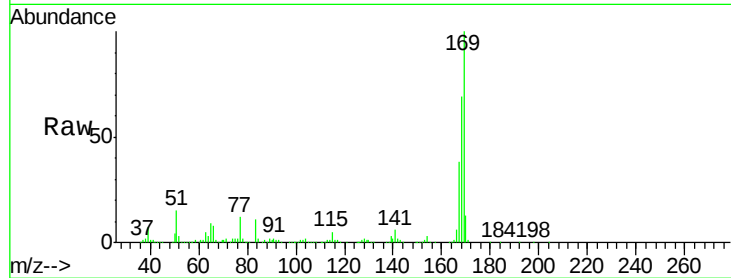
Delta R.T. 0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

Tot Ion:169 Resp: 439721

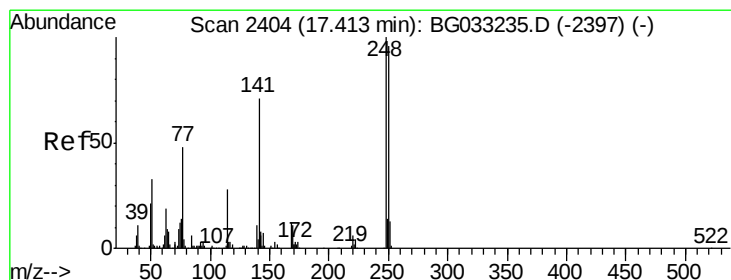
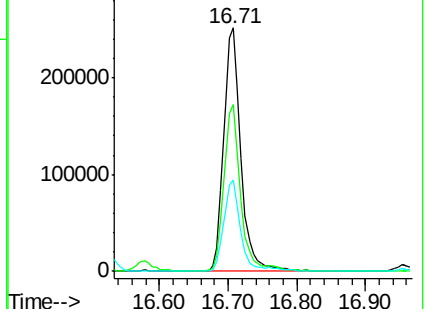
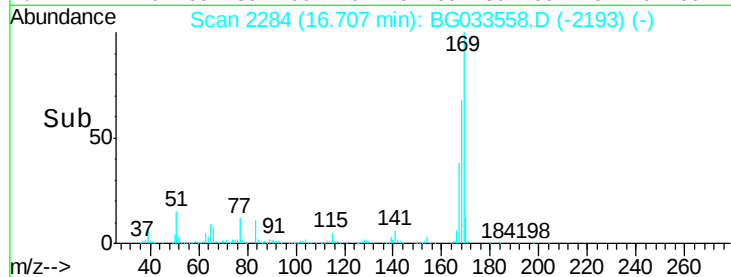
Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.7	83.5
167	37.6	30.1	45.1



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: 46.964 ng

RT: 17.38 min Scan# 2399

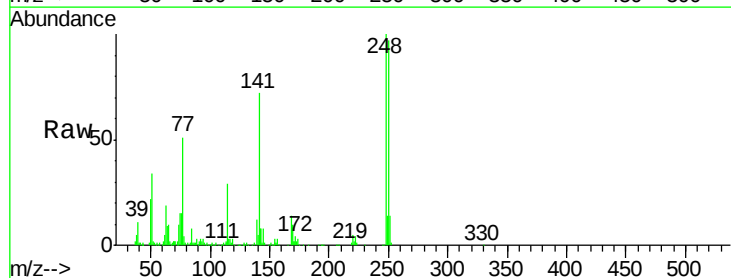
Delta R.T. -0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

Tgt Ion:248 Resp: 172620

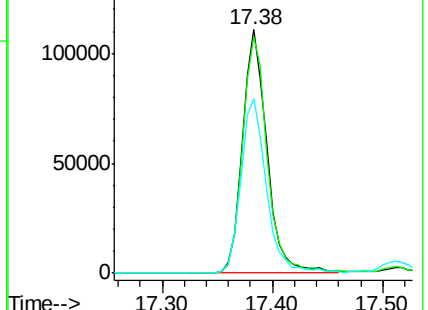
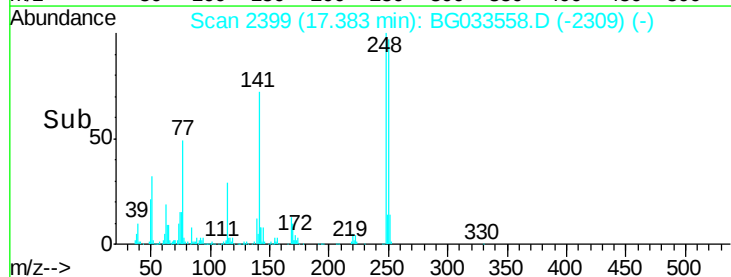
Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.1	115.7
141	71.7	50.8	76.2

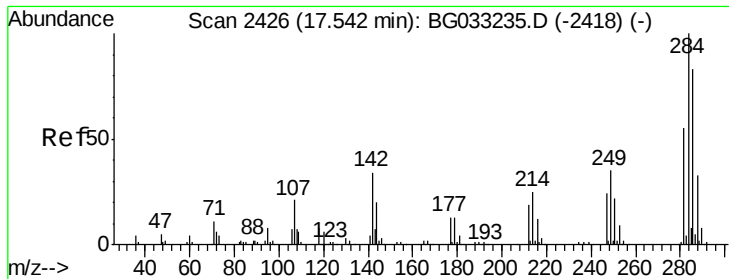


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

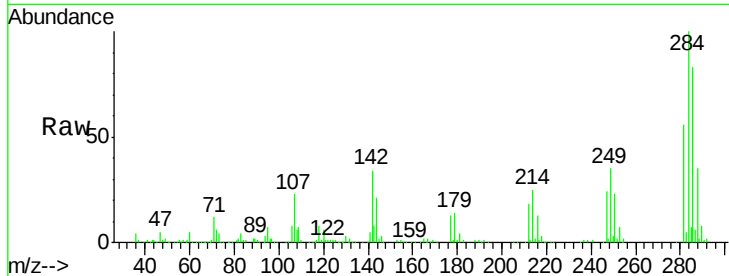
Ion 141.00 (140.70 to 141.70): E



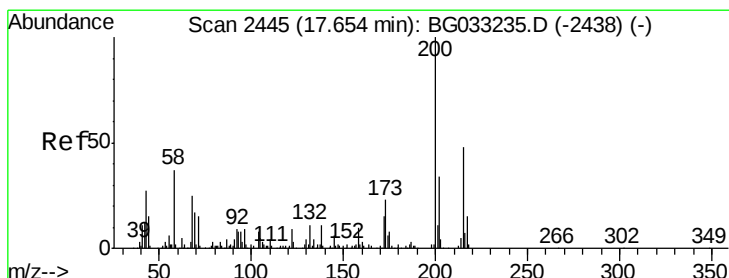
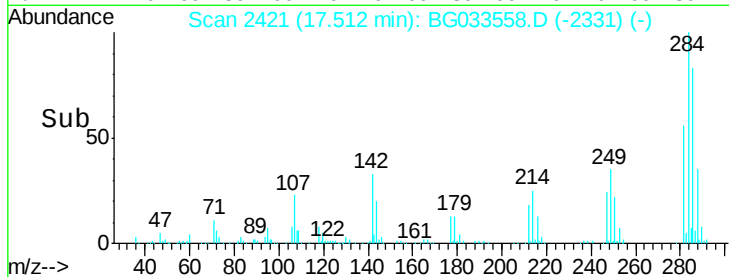
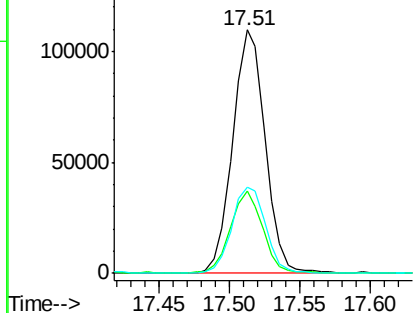


#67
Hexachlorobenzene
Concen: 45.354 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.8	26.8	40.2
249	35.4	26.3	39.5

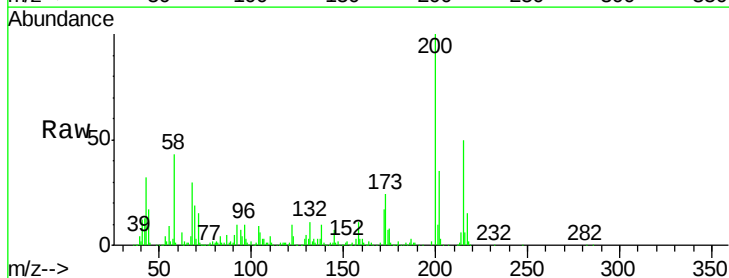


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

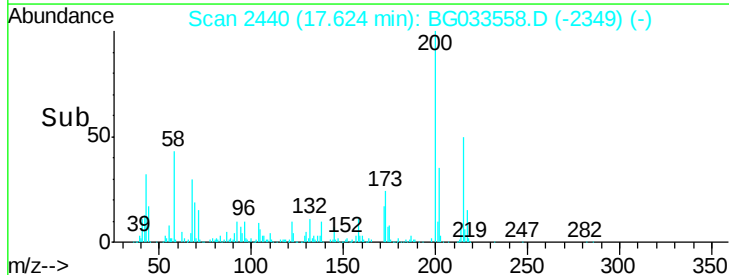
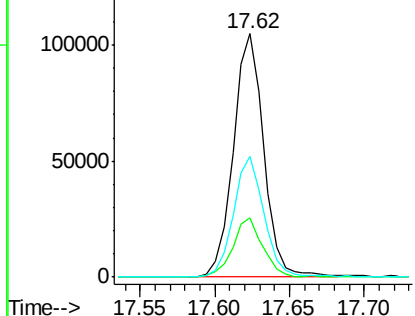


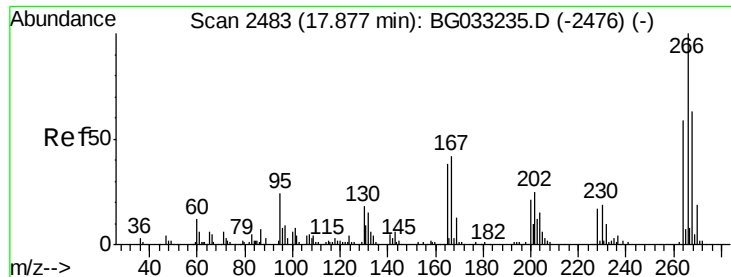
#68
Atrazine
Concen: 41.085 ng
RT: 17.62 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.2	45.2
215	49.5	30.4	70.4



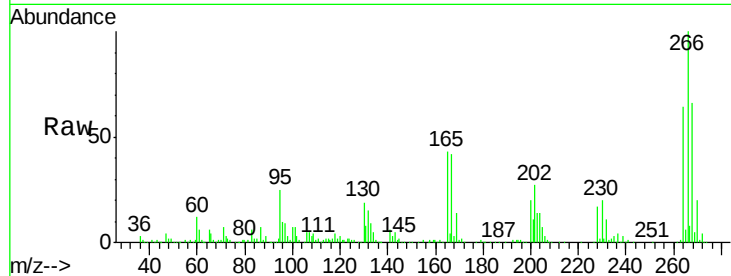
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



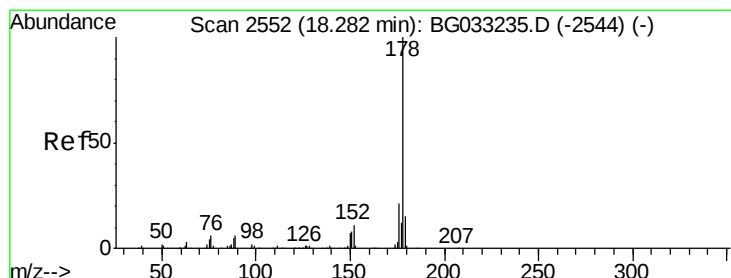
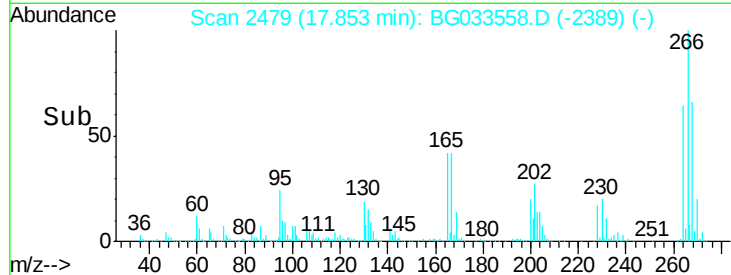
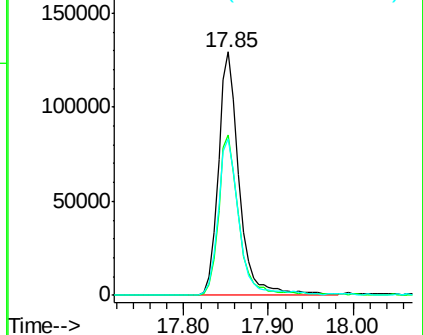


#69
 Pentachlorophenol
 Concen: 83.765 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.1	76.7
264	64.2	49.6	74.4

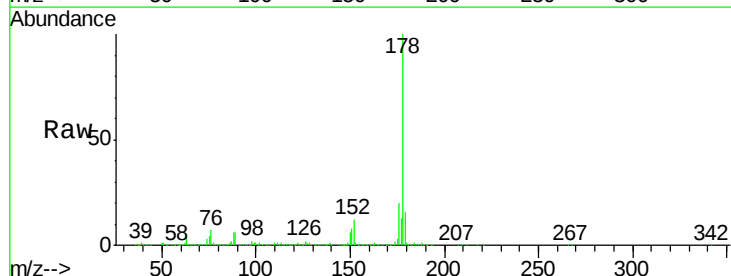


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

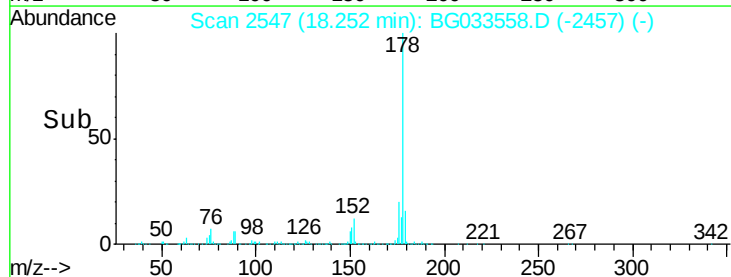
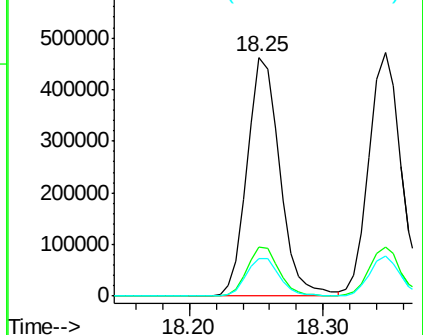


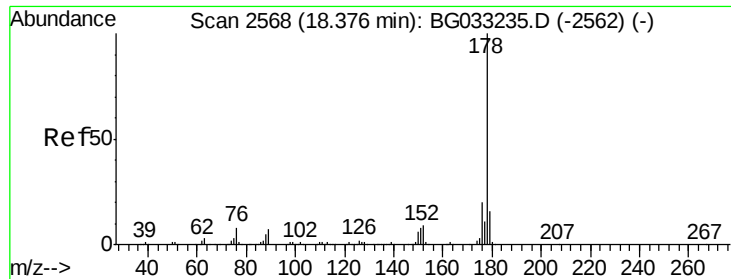
#70
 Phenanthrene
 Concen: 47.961 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	15.9	12.5	18.7



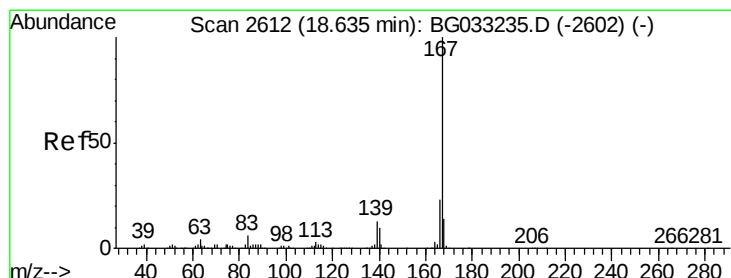
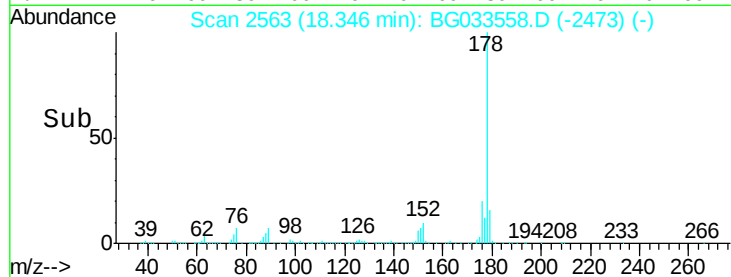
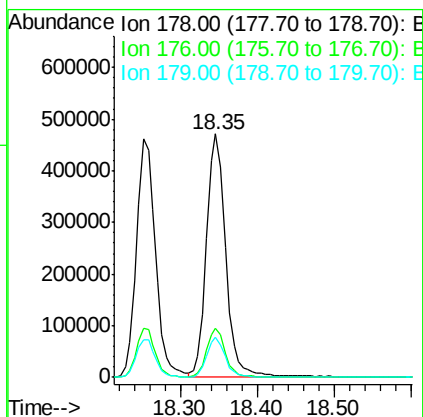
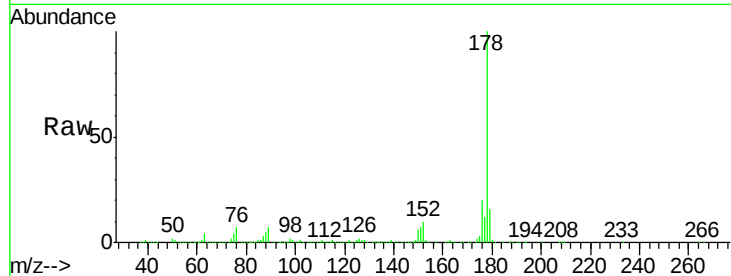
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





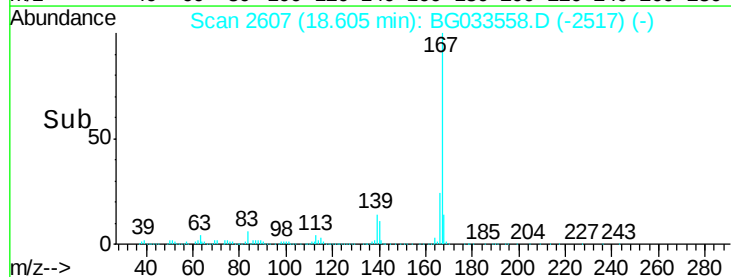
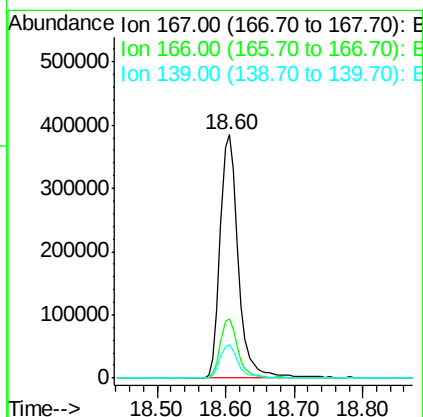
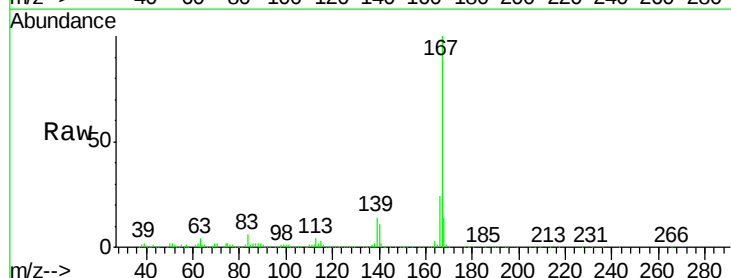
#71
 Anthracene
 Concen: 48.964 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

Tot Ion:178 Resp: 808082
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 48.220 ng
 RT: 18.60 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

Tgt Ion:167 Resp: 705200
 Ion Ratio Lower Upper
 167 100
 166 24.3 18.2 27.4
 139 13.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 49.391 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

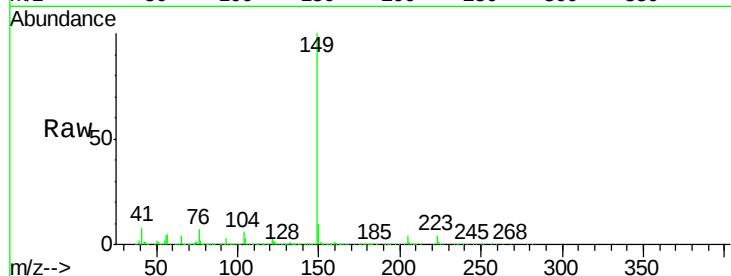
Tot Ion:149 Resp: 840754

Ion Ratio Lower Upper

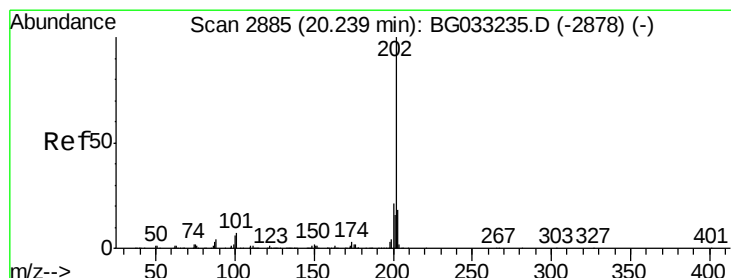
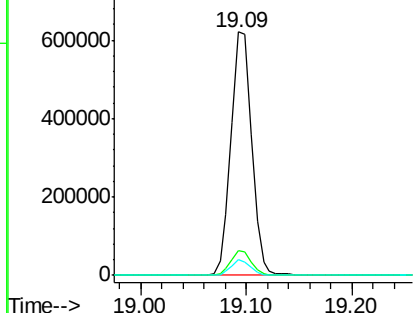
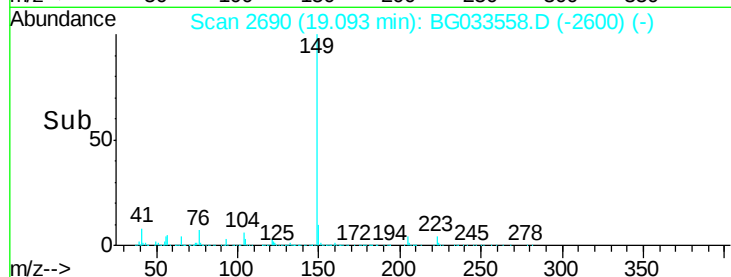
149 100

150 10.4 7.8 11.6

104 6.4 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: 48.227 ng

RT: 20.21 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

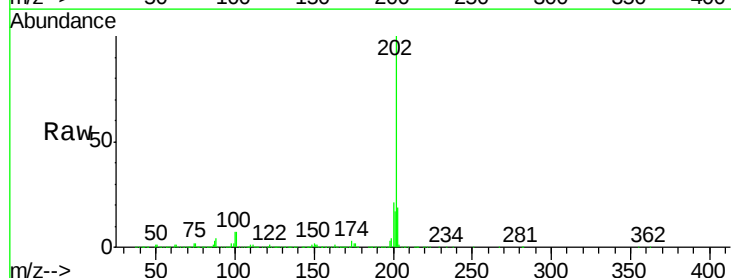
Tgt Ion:202 Resp: 972766

Ion Ratio Lower Upper

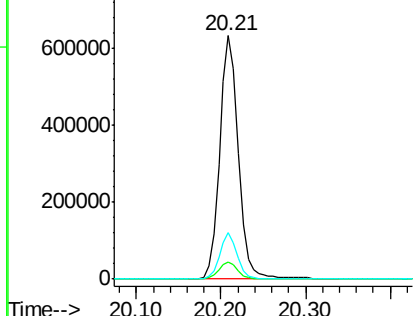
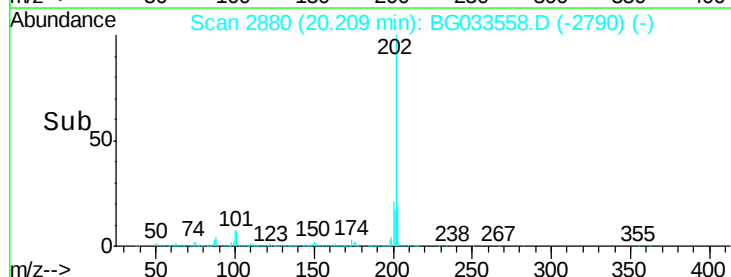
202 100

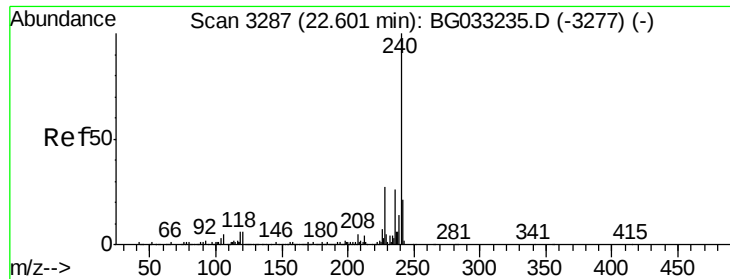
101 7.1 0.0 28.9

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: 22.56 min Scan# 3280

Delta R.T. -0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

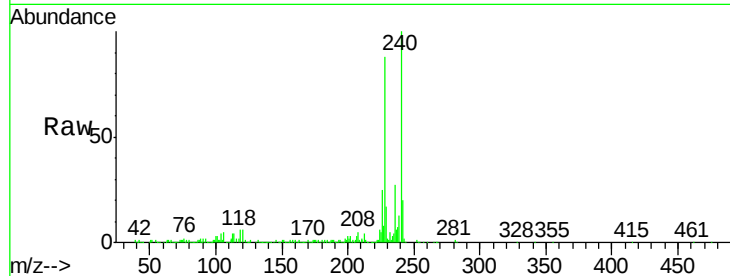
Tot Ion:240 Resp: 319851

Ion Ratio Lower Upper

240 100

120 6.4 6.8 10.2#

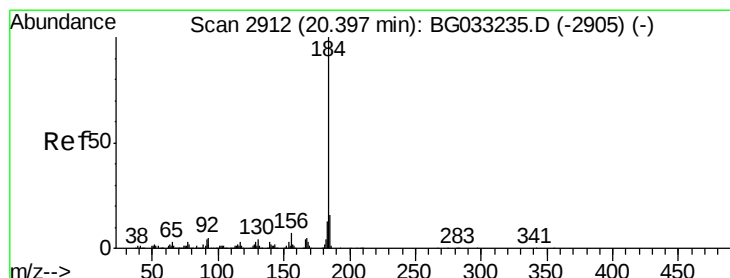
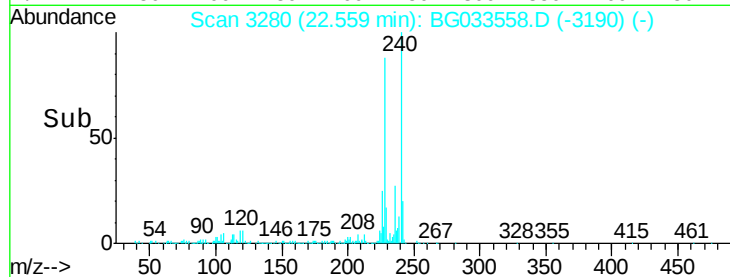
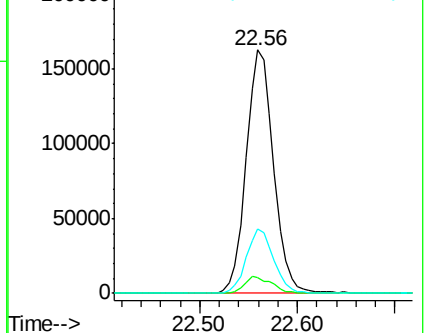
236 26.7 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.179 ng

RT: 20.39 min Scan# 2910

Delta R.T. 0.02 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

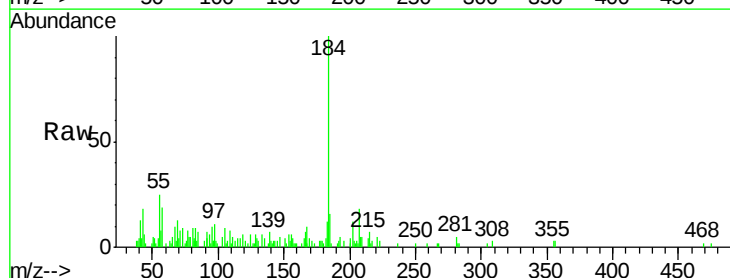
Tgt Ion:184 Resp: 36252

Ion Ratio Lower Upper

184 100

185 15.9 11.1 16.7

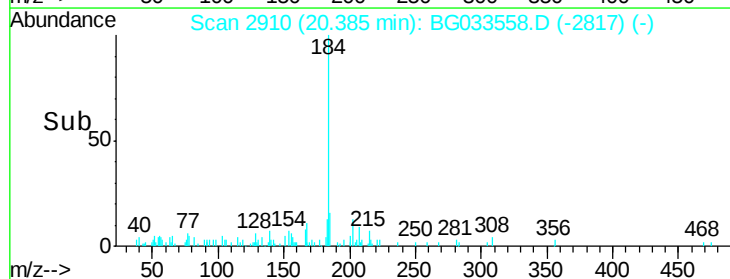
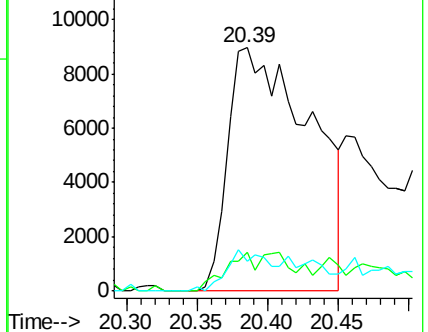
183 12.4 10.6 16.0

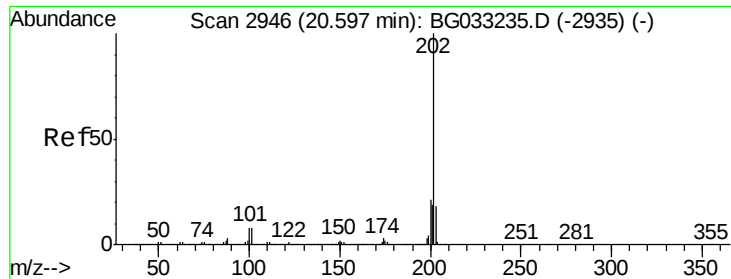


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

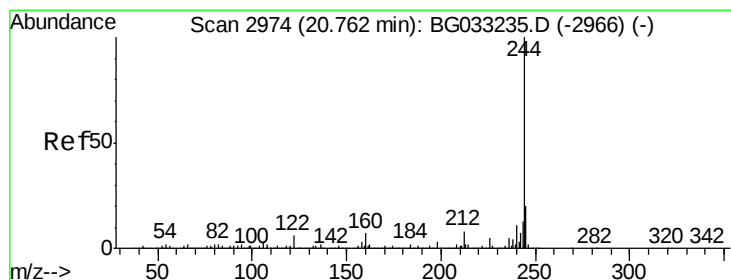
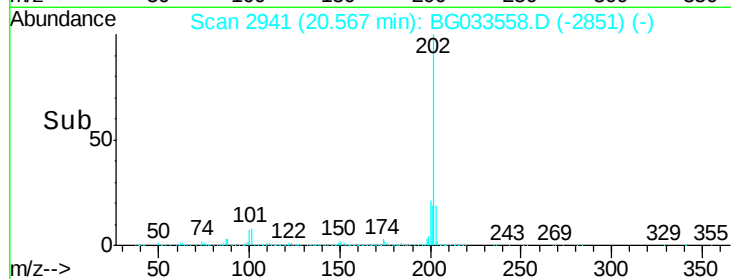
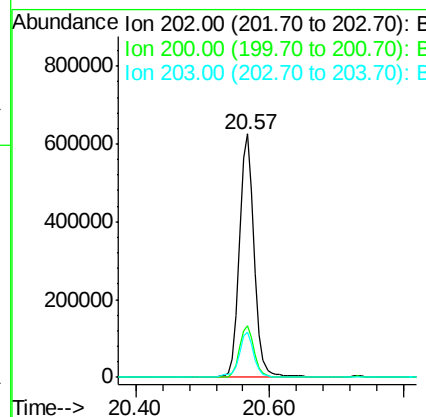
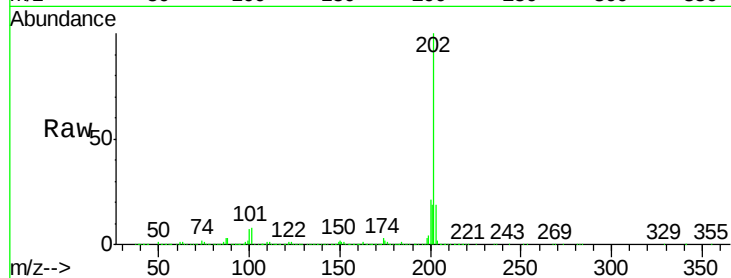
Ion 183.00 (182.70 to 183.70): E





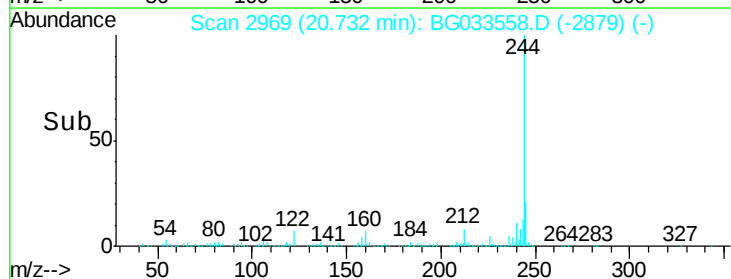
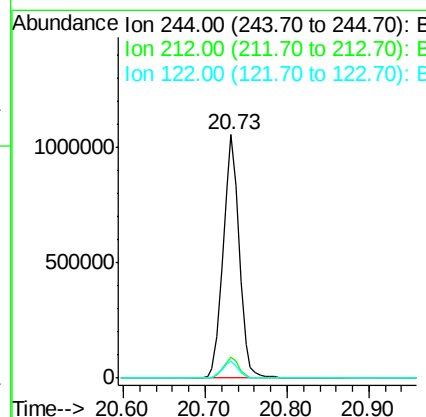
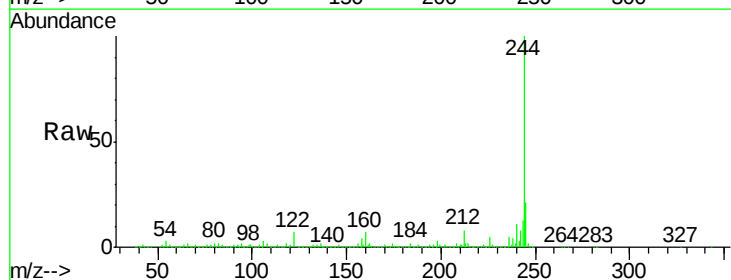
#77
Pvrene
Concen: 45.734 ng
RT: 20.57 min Scan# 2941
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

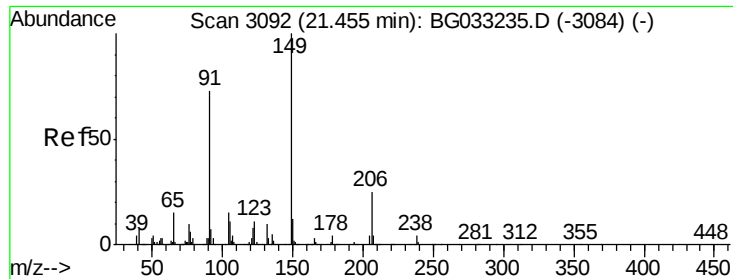
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	18.5	13.9	20.9



#78
Terphenyl-d14
Concen: 97.123 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

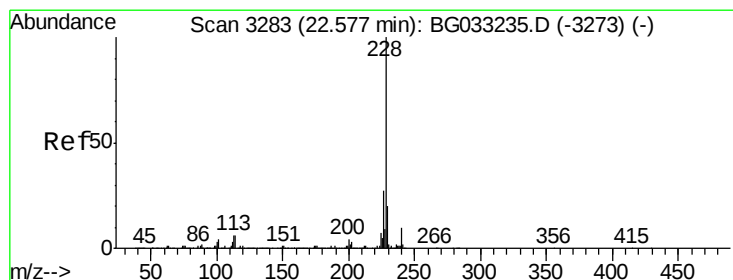
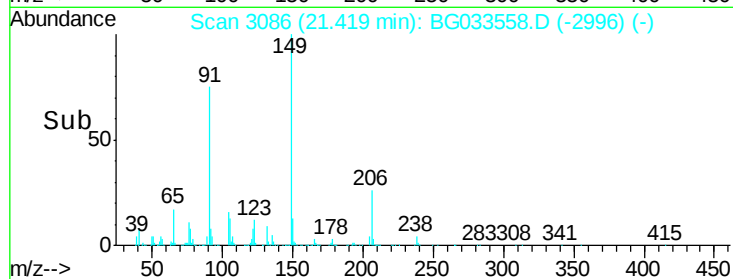
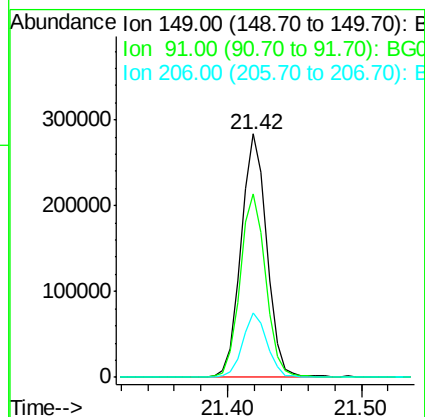
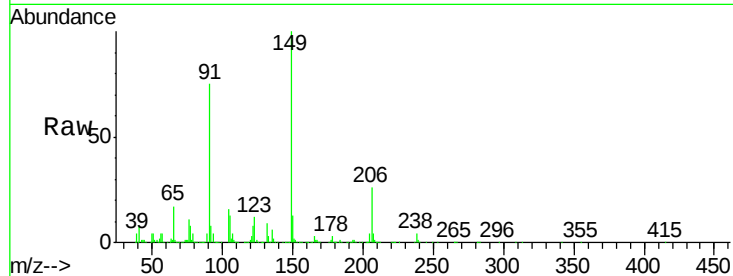
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	7.2	7.0	10.4





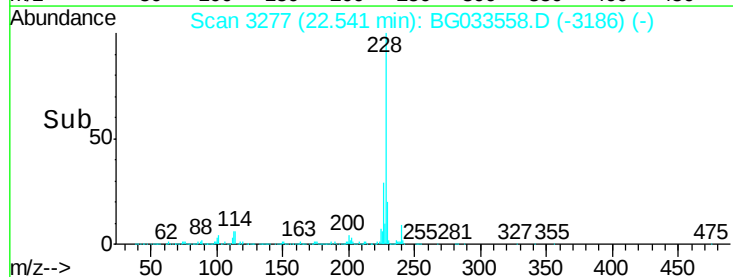
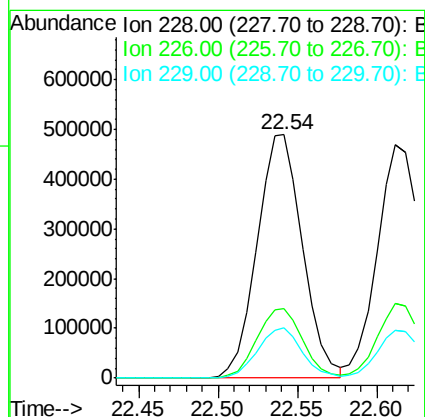
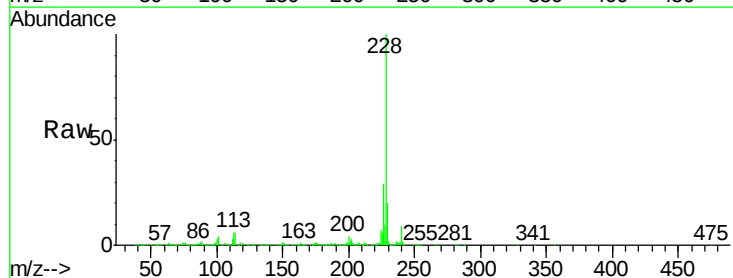
#79
Butylbenzylphthalate
Concen: 47.880 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

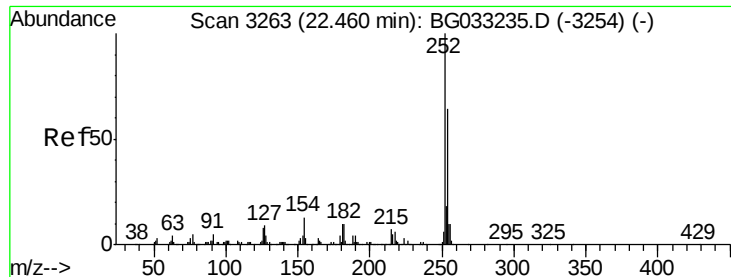
Tot Ion:149 Resp: 376910
Ion Ratio Lower Upper
149 100
91 75.4 62.2 93.2
206 26.5 18.6 27.8



#80
Benzo(a)anthracene
Concen: 47.673 ng
RT: 22.54 min Scan# 3277
Delta R.T. 0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

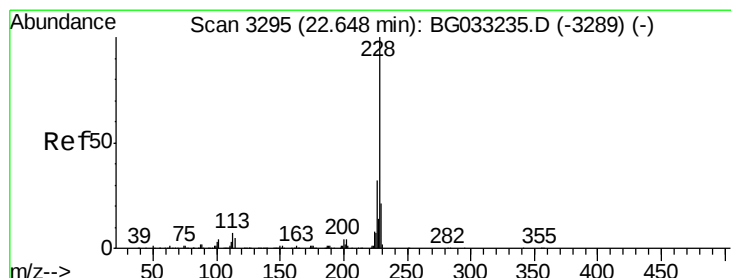
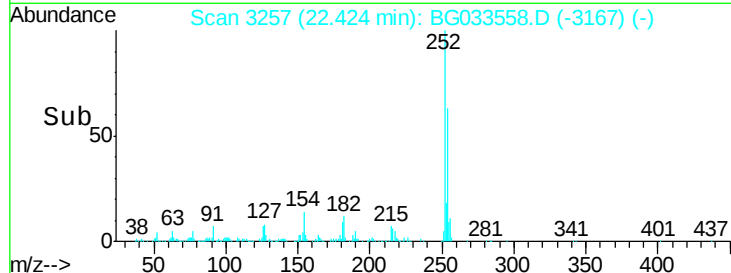
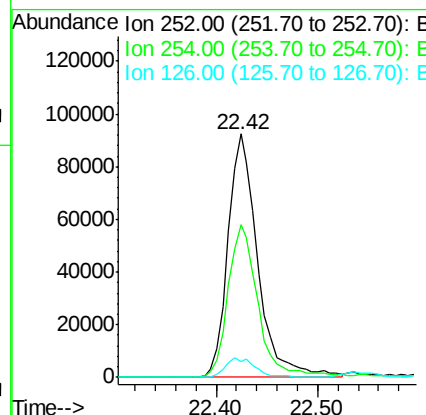
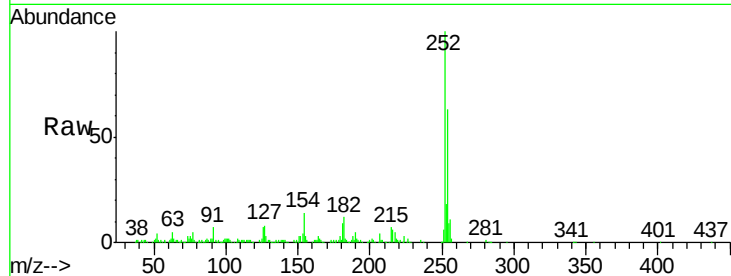
Tgt Ion:228 Resp: 970943
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.4 16.2 24.2





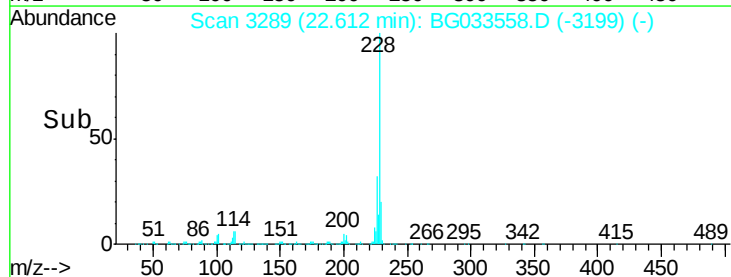
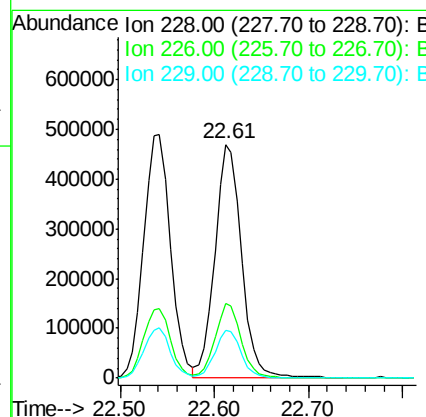
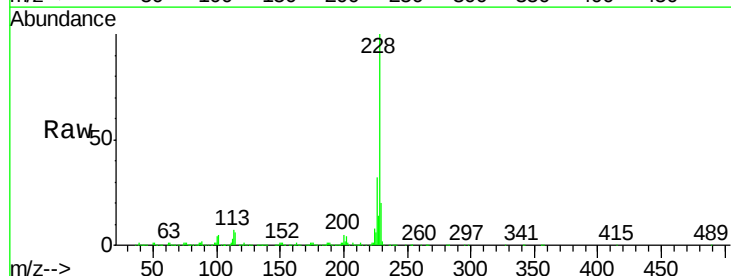
#81
 3,3'-Dichlorobenzidine
 Concen: 25.918 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

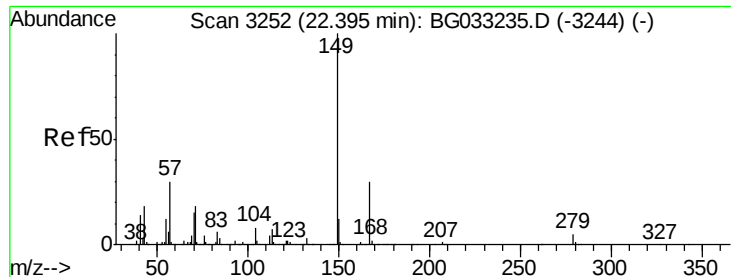
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	50.8	76.2
126	6.5	7.4	11.2#



#82
 Chrysene
 Concen: 46.982 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.769 ng

RT: 22.36 min Scan# 3246

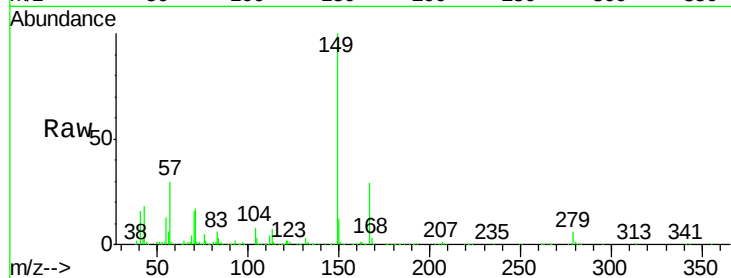
Delta R.T. 0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

Tot Ion:149 Resp: 529220

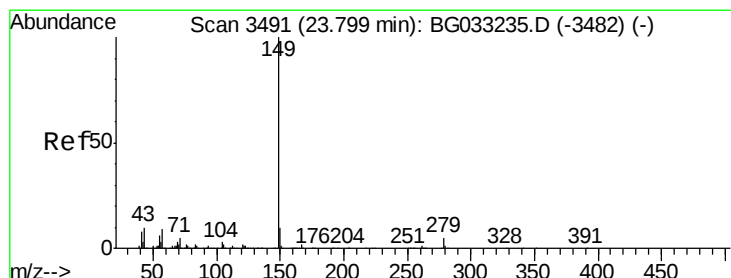
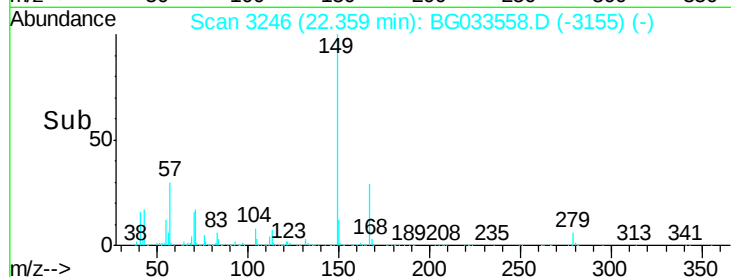
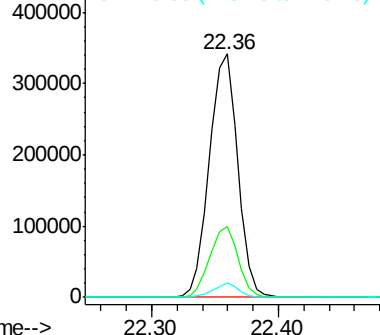
Ion	Ratio	Lower	Upper
149	100		
167	28.9	24.3	36.5
279	5.7	4.0	6.0



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: 55.783 ng

RT: 23.75 min Scan# 3483

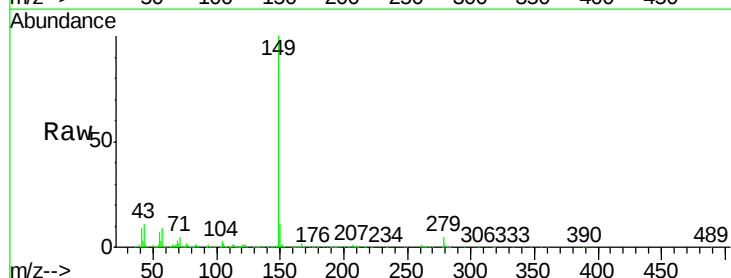
Delta R.T. -0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

Tgt Ion:149 Resp: 926844

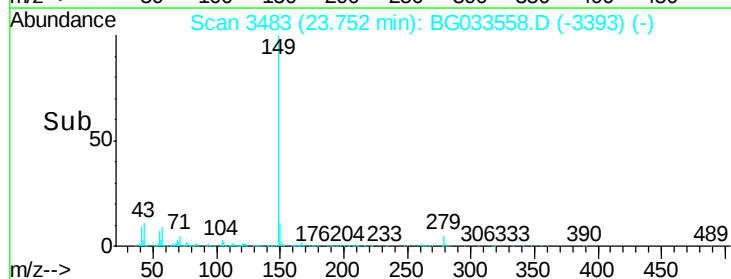
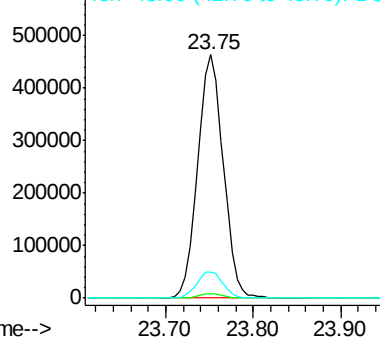
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	11.0	8.9	13.3

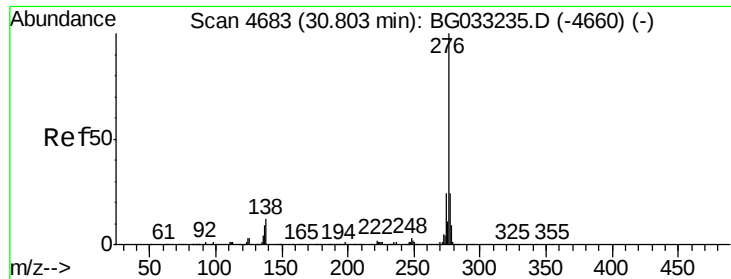


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

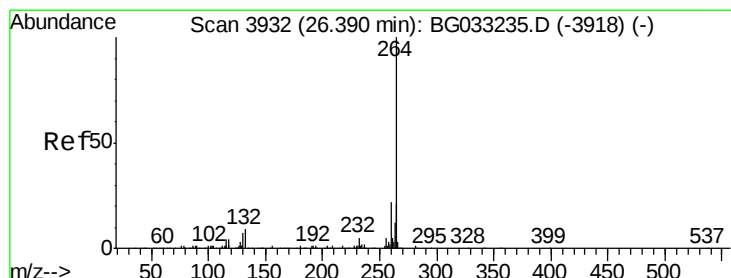
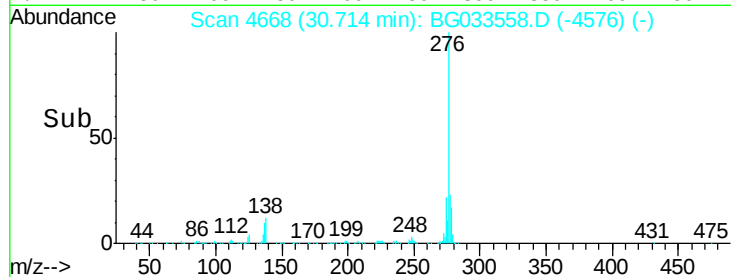
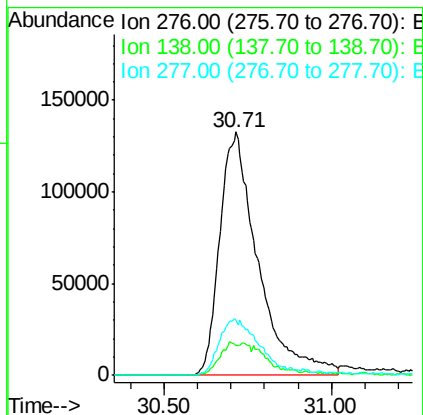
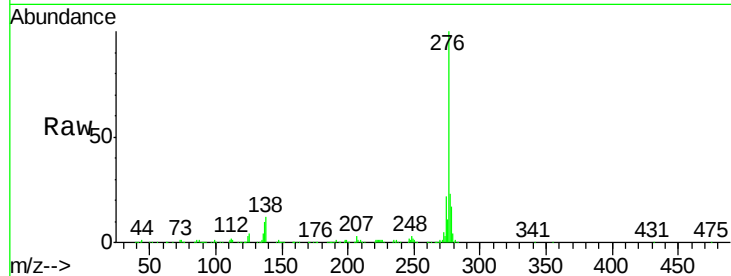
Ion 43.00 (42.70 to 43.70): BG





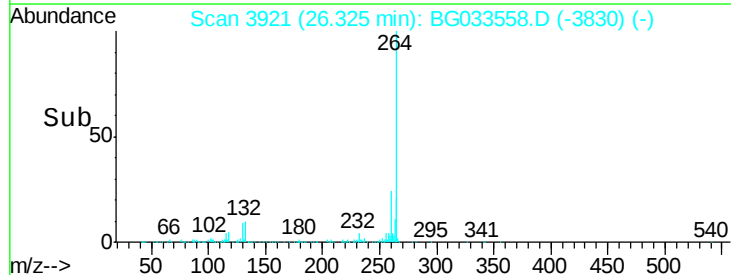
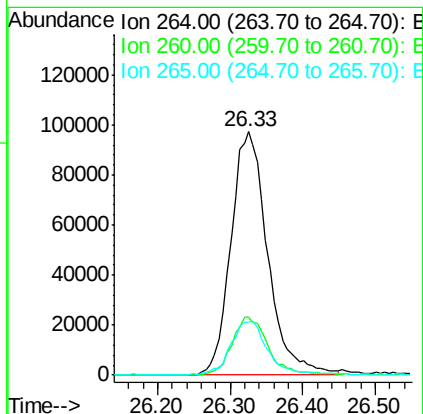
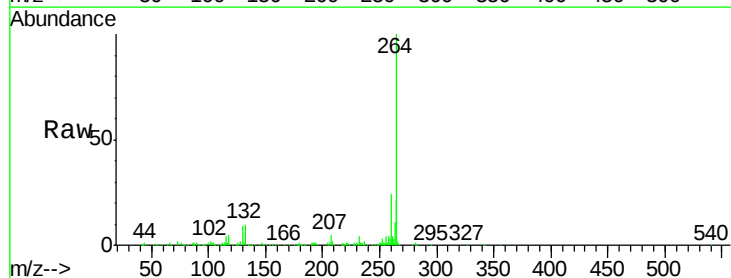
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.721 ng
 RT: 30.71 min Scan# 4668
 Delta R.T. 0.01 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

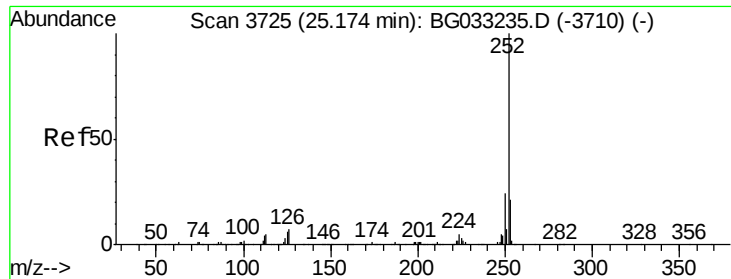
Tot Ion:276 Resp: 1059830
 Ion Ratio Lower Upper
 276 100
 138 5.8 16.0 24.0#
 277 23.6 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.33 min Scan# 3921
 Delta R.T. 0.00 min
 Lab File: BG033558.D
 Acq: 4 Apr 2018 13:57

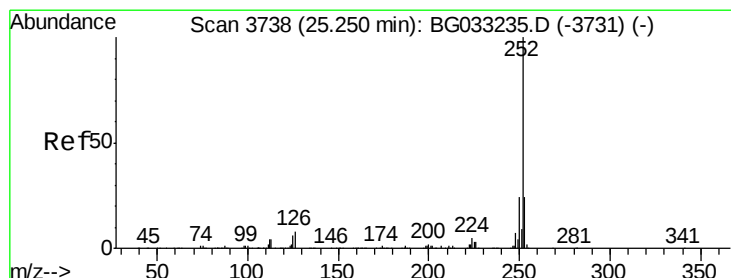
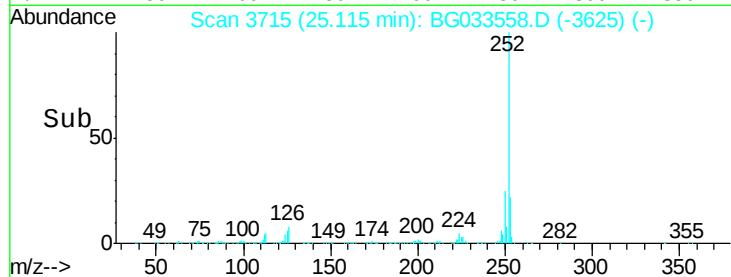
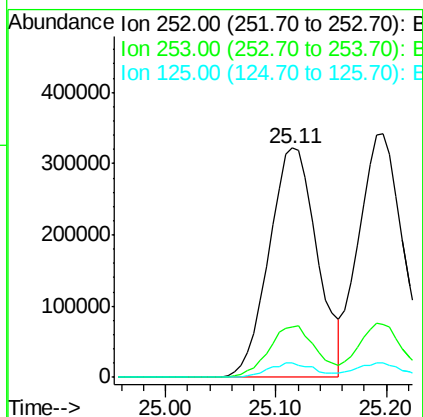
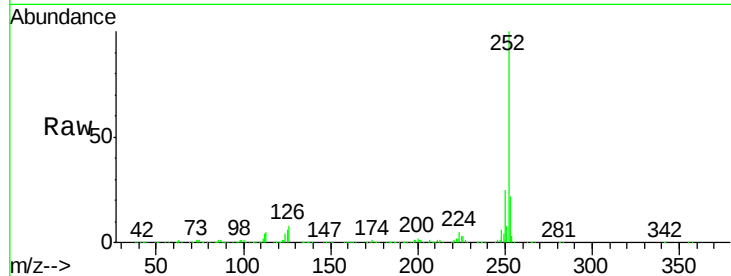
Tgt Ion:264 Resp: 342358
 Ion Ratio Lower Upper
 264 100
 260 24.0 17.4 26.0
 265 21.5 17.7 26.5





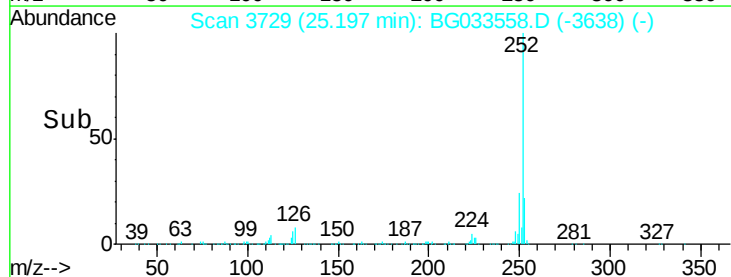
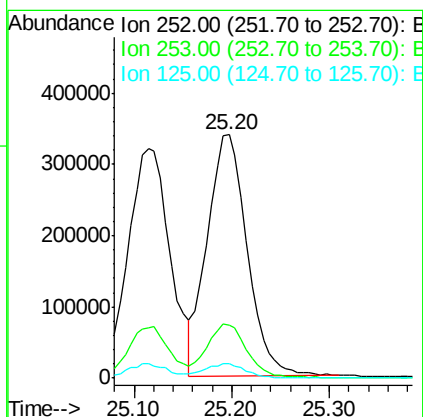
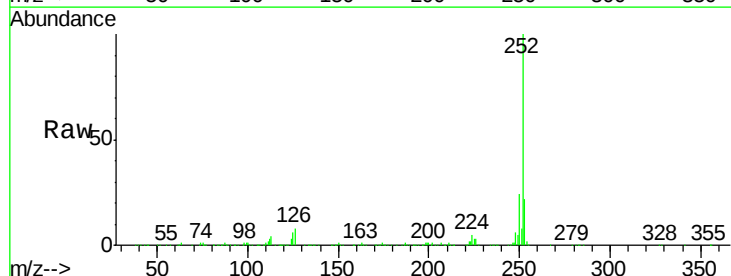
#87
Benzo(b)fluoranthene
Concen: 49.174 ng
RT: 25.11 min Scan# 3715
Delta R.T. -0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

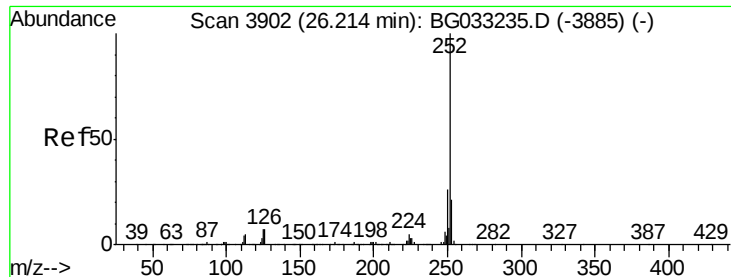
Tot Ion:252 Resp: 972640
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 6.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 48.603 ng
RT: 25.20 min Scan# 3729
Delta R.T. 0.00 min
Lab File: BG033558.D
Acq: 4 Apr 2018 13:57

Tgt Ion:252 Resp: 972300
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 5.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 50.893 ng

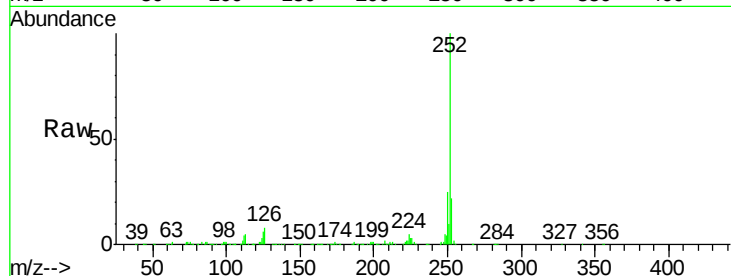
RT: 26.15 min Scan# 3891

Delta R.T. 0.00 min

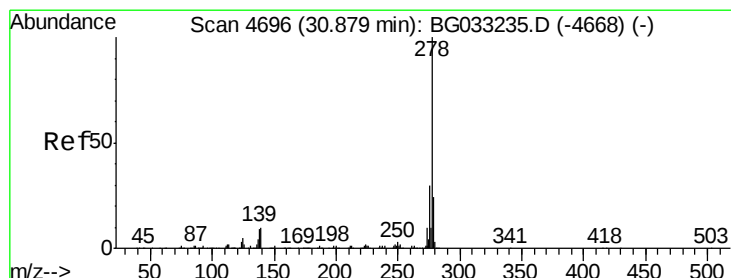
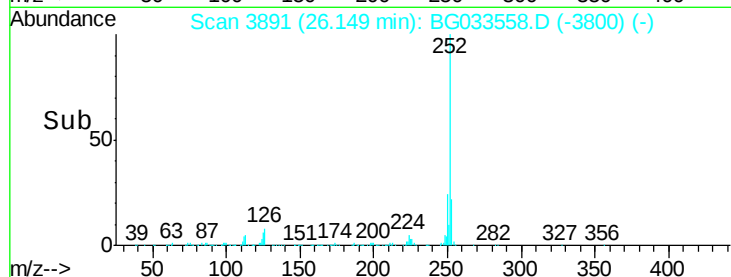
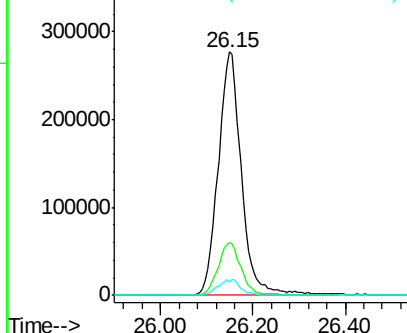
Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

Tot Ion:	252	Resp:	966707
Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	5.7	7.3	10.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 46.764 ng

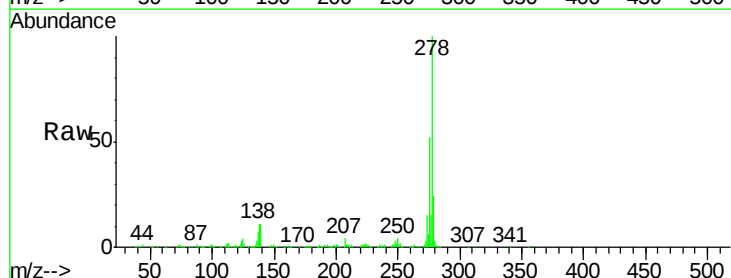
RT: 30.77 min Scan# 4678

Delta R.T. -0.01 min

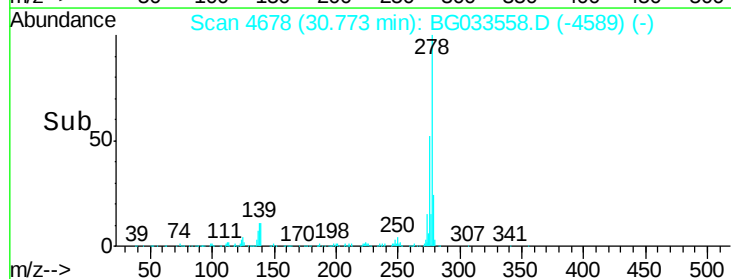
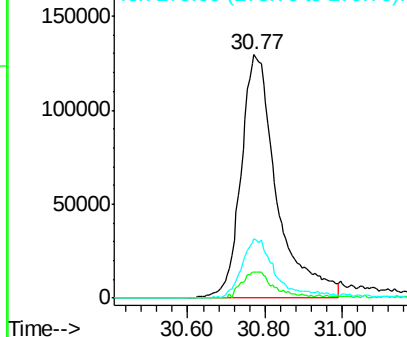
Lab File: BG033558.D

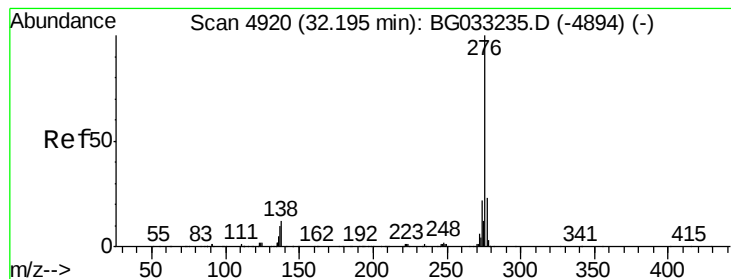
Acq: 4 Apr 2018 13:57

Tgt Ion:	278	Resp:	836726
Ion	Ratio	Lower	Upper
278	100		
139	10.7	9.8	14.6
279	24.5	18.4	27.6



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





#91

Benzo(a,h,i)perylene

Concen: 45.464 ng

RT: 32.08 min Scan# 4901

Delta R.T. -0.00 min

Lab File: BG033558.D

Acq: 4 Apr 2018 13:57

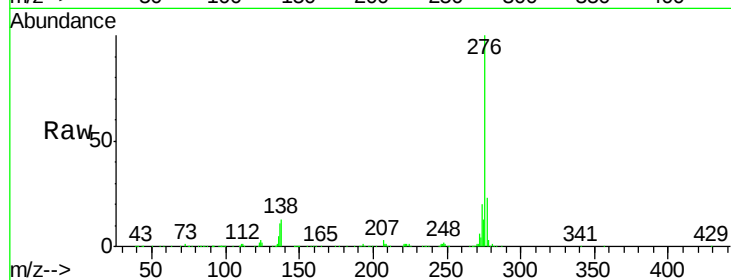
Tot Ion:276 Resp: 805524

Ion Ratio Lower Upper

276 100

277 23.0 18.3 27.5

138 12.9 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

