

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040418\
 Data File : BG033555.D
 Acq On : 4 Apr 2018 12:04
 Operator : SJ/JU
 Sample : PB107838BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 04 18:36:18 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	32185	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	143522	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	112391	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	294184	20.00	ng	0.00
75) Chrysene-d12	22.56	240	303405	20.00	ng	0.00
86) Perylene-d12	26.33	264	314726	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	272151	158.56	ng	0.00
7) Phenol-d6	7.98	99	419404	142.21	ng	0.00
23) Nitrobenzene-d5	10.06	82	277861	88.95	ng	0.00
41) 2,4,6-Tribromophenol	16.96	330	213508	127.02	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	675567	86.77	ng	0.00
78) Terphenyl-d14	20.73	244	1253342	88.34	ng	0.00

Target Compounds

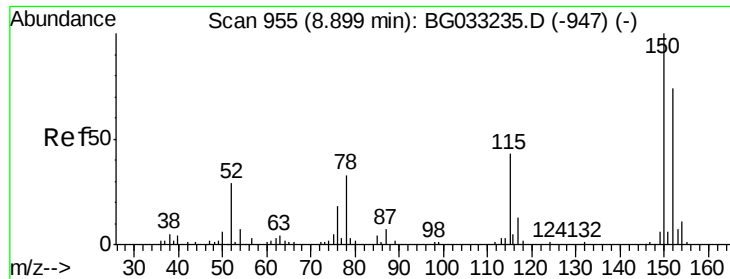
						Qvalue
2) 1,4-Dioxane	3.92	88	30522	35.016	ng	# 87
3) Pyridine	4.39	79	85530	35.496	ng	96
4) n-Nitrosodimethylamine	4.41	42	2121	2.145	ng	91
6) Aniline	8.15	93	66748	19.246	ng	94
8) 2-Chlorophenol	8.41	128	95956	48.901	ng	94
9) Benzaldehyde	7.97	77	48773	26.023	ng	96
10) Phenol	8.01	94	148302	50.932	ng	94
11) bis(2-Chloroethyl)ether	8.24	93	97325	40.950	ng	98
12) 1,3-Dichlorobenzene	8.90	146	92664	36.120	ng	97
13) 1,4-Dichlorobenzene	8.90	146	92664	36.067	ng	95
14) 1,2-Dichlorobenzene	9.23	146	95543	38.102	ng	96
15) Benzyl Alcohol	9.10	79	107935	46.484	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.39	45	161722	41.741	ng	89
17) 2-Methylphenol	9.64	107	120572	60.785	ng	85
18) Hexachloroethane	9.98	117	39364	39.697	ng	96
19) n-Nitroso-di-n-propylamine	9.67	70	90065	41.677	ng	98
20) 3+4-Methylphenols	9.64	107	120572	42.692	ng	92
22) Acetophenone	9.71	105	151085	38.424	ng	# 95
24) Nitrobenzene	10.11	77	136282	40.759	ng	91
25) Isophorone	10.62	82	258578	42.649	ng	99
26) 2-Nitrophenol	10.83	139	55477	43.825	ng	# 92
27) 2,4-Dimethylphenol	10.87	122	98375	53.495	ng	92
28) bis(2-Chloroethoxy)methane	11.10	93	130480	43.133	ng	92
29) 2,4-Dichlorophenol	11.38	162	108810	48.113	ng	97
30) 1,2,4-Trichlorobenzene	11.60	180	109390	37.229	ng	99
31) Naphthalene	11.80	128	307260	41.313	ng	98
32) Benzoic acid	10.99	122	41669	24.375	ng	# 88
33) 4-Chloroaniline	11.90	127	55523	16.663	ng	94
34) Hexachlorobutadiene	12.06	225	80834	36.379	ng	91
35) Caprolactam	12.64	113	42012	47.418	ng	92
36) 4-Chloro-3-methylphenol	12.96	107	144416	48.960	ng	96
37) 2-Methylnaphthalene	13.35	142	236431	40.957	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	157249	38.626	ng	98
40) Hexachlorocyclopentadiene	13.67	237	180210	75.510	ng	91

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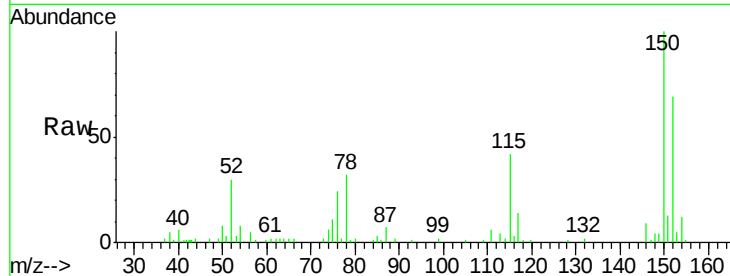
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	103075	43.577	nq	93
43) 2,4,5-Trichlorophenol	14.01	196	123572	44.199	nq	94
45) 1,1'-Biphenyl	14.32	154	352625	40.838	nq	97
46) 2-Chloronaphthalene	14.38	162	263298	39.547	nq	96
47) 2-Nitroaniline	14.57	65	111080	44.544	nq	93
48) Acenaphthylene	15.21	152	449452	40.443	nq	97
49) Dimethylphthalate	14.91	163	389433	39.815	nq	99
50) 2,6-Dinitrotoluene	15.04	165	86832	43.417	nq	95
51) Acenaphthene	15.55	154	316943	44.241	nq	97
52) 3-Nitroaniline	15.38	138	53338	25.438	nq	# 92
53) 2,4-Dinitrophenol	15.58	184	77349	75.191	nq	# 77
54) Dibenzofuran	15.88	168	448145	42.349	nq	91
55) 4-Nitrophenol	15.67	139	132795	90.068	nq	92
56) 2,4-Dinitrotoluene	15.82	165	127774	43.391	nq	89
57) Fluorene	16.52	166	376476	41.760	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	127235	48.341	nq	96
59) Diethylphthalate	16.25	149	389361	40.995	nq	96
60) 4-Chlorophenyl-phenylether	16.49	204	207749	40.088	nq	97
61) 4-Nitroaniline	16.53	138	86659	40.813	nq	# 85
62) Azobenzene	16.79	77	399280	43.398	nq	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	63992	36.361	nq	97
65) n-Nitrosodiphenylamine	16.70	169	354545	42.215	nq	94
66) 4-Bromophenyl-phenylether	17.38	248	137797	39.884	nq	94
67) Hexachlorobenzene	17.51	284	140036	38.406	nq	98
68) Atrazine	17.63	200	147766	43.419	nq	98
69) Pentachlorophenol	17.85	266	178495	71.324	nq	98
70) Phenanthrene	18.25	178	641232	41.853	nq	99
71) Anthracene	18.35	178	662140	42.683	nq	99
72) Carbazole	18.61	167	590190	42.933	nq	97
73) Di-n-butylphthalate	19.09	149	698738	43.670	nq	# 98
74) Fluoranthene	20.21	202	821347	43.321	nq	97
76) Benzidine	20.37	184	207617	25.233	nq	99
77) Pyrene	20.56	202	810251	40.041	nq	98
79) Butylbenzylphthalate	21.42	149	316373	42.368	nq	95
80) Benzo(a)anthracene	22.54	228	787620	40.768	nq	99
81) 3,3'-Dichlorobenzidine	22.43	252	163983	23.853	nq	97
82) Chrysene	22.61	228	752059	40.214	nq	98
83) Bis(2-ethylhexyl)phthalate	22.36	149	440122	42.756	nq	97
84) Di-n-octyl phthalate	23.75	149	755792	47.954	nq	98
85) Indeno(1,2,3-cd)pyrene	30.70	276	844994	41.791	nq	# 85
87) Benzo(b)fluoranthene	25.12	252	787360	43.301	nq	# 98
88) Benzo(k)fluoranthene	25.19	252	775236	42.155	nq	# 98
89) Benzo(a)pyrene	26.15	252	775783	44.427	nq	# 97
90) Dibenzo(a,h)anthracene	30.78	278	675210	41.050	nq	96
91) Benzo(g,h,i)perylene	32.09	276	688645	42.280	nq	96

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

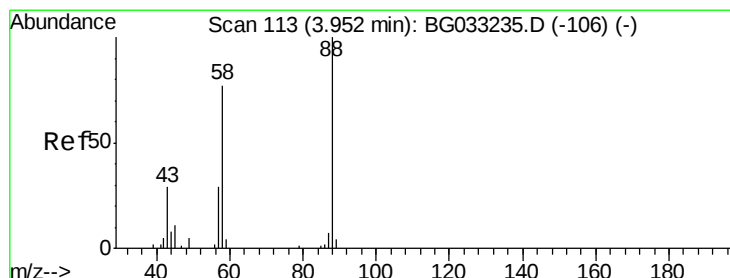
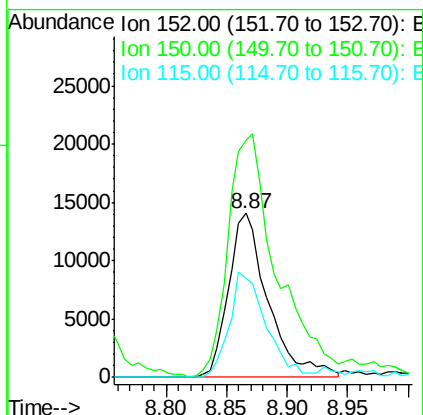
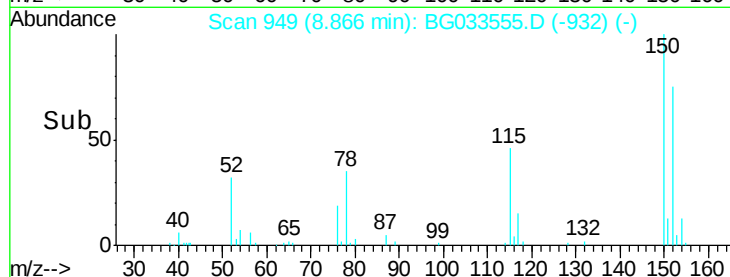


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.87 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tot Ion:152 Resp: 32185
 Ion Ratio Lower Upper
 152 100
 150 144.4 126.6 189.8
 115 60.8 53.0 79.4

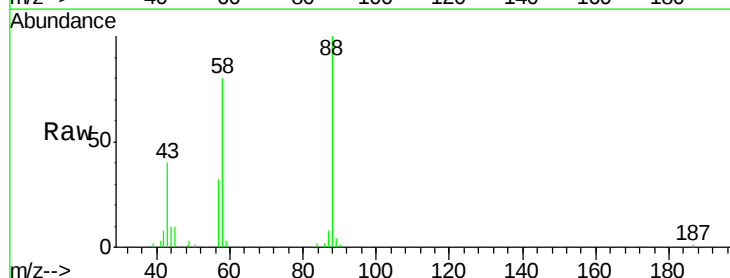


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

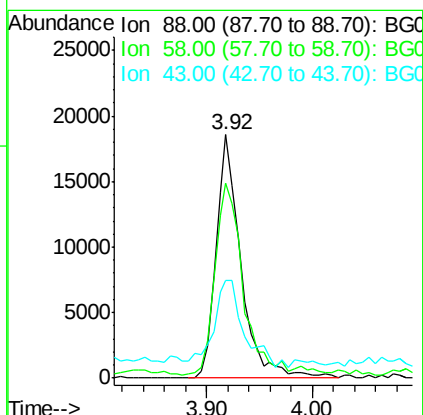
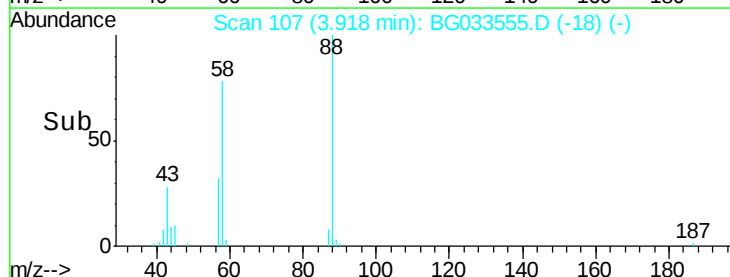


#2
 1,4-Dioxane
 Concen: 35.016 ng
 RT: 3.92 min Scan# 107
 Delta R.T. -0.01 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt Ion: 88 Resp: 30522
 Ion Ratio Lower Upper
 88 100
 58 88.2 79.6 119.4
 43 43.4 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: 35.496 ng

RT: 4.39 min Scan# 187

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

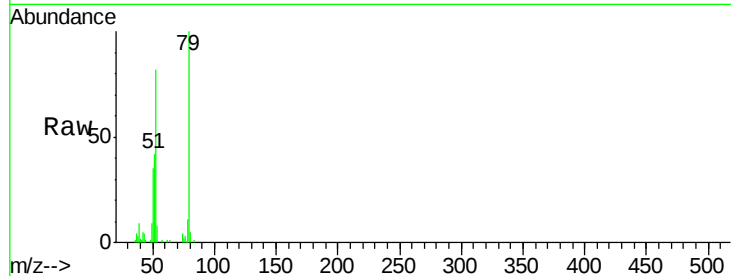
Tot Ion: 79 Resp: 85530

Ion Ratio Lower Upper

79 100

52 82.3 69.9 104.9

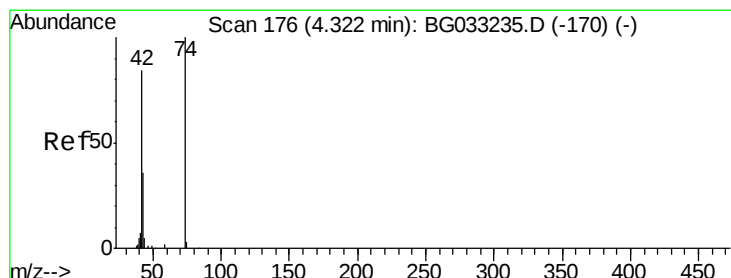
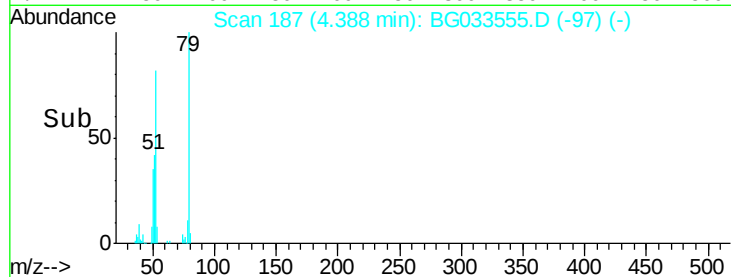
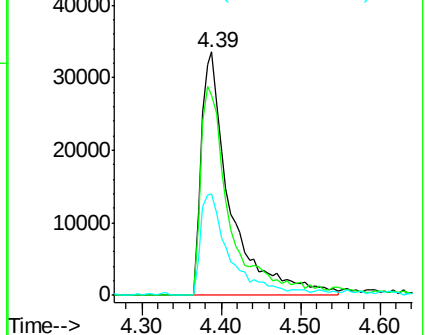
51 41.9 34.0 51.0



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: 2.145 ng

RT: 4.41 min Scan# 191

Delta R.T. 0.11 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

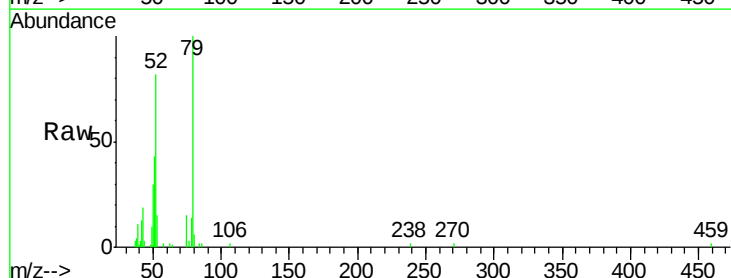
Tgt Ion: 42 Resp: 2121

Ion Ratio Lower Upper

42 100

74 116.7 102.5 153.7

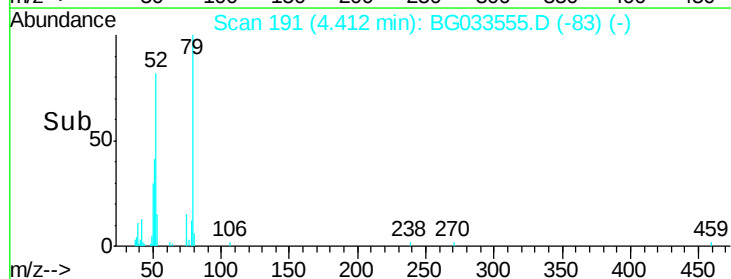
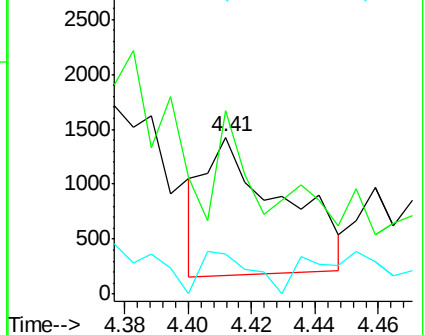
44 25.9 18.9 28.3

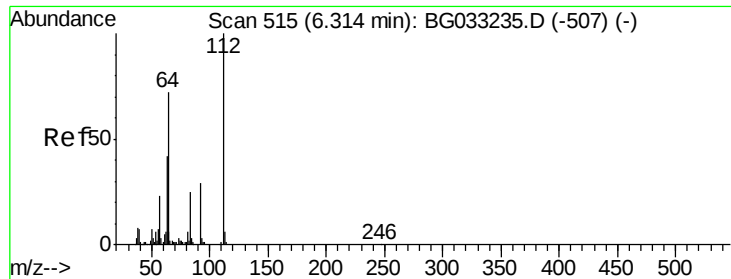


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 158.557 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

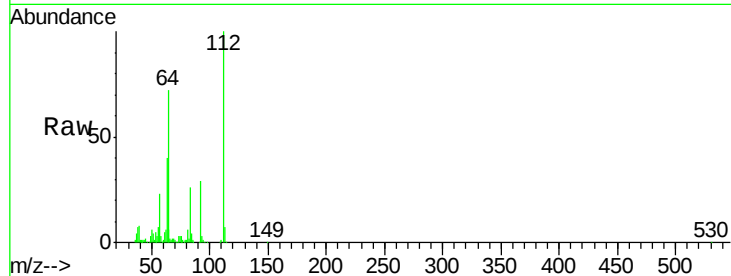
Tot Ion: 112 Resp: 272151

Ion Ratio Lower Upper

112 100

64 72.3 56.3 84.5

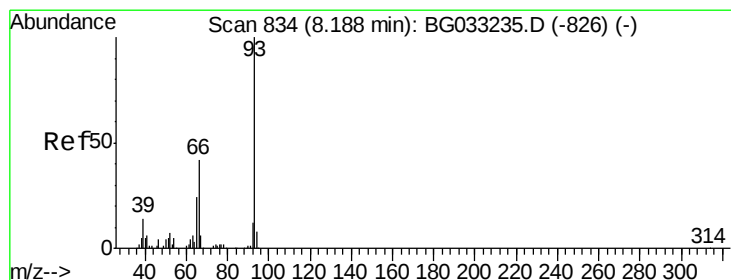
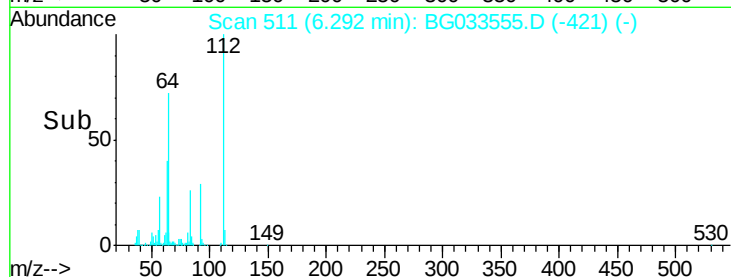
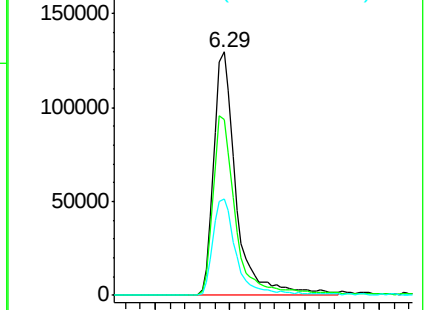
63 39.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.246 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

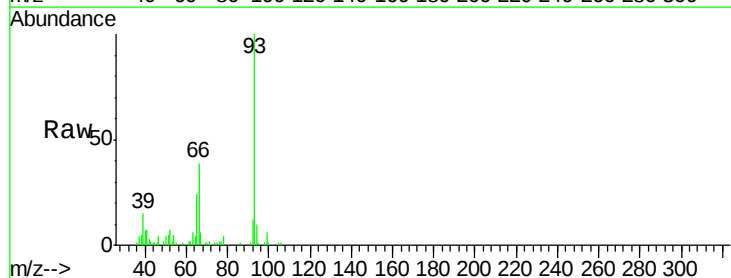
Tgt Ion: 93 Resp: 66748

Ion Ratio Lower Upper

93 100

66 39.2 33.7 50.5

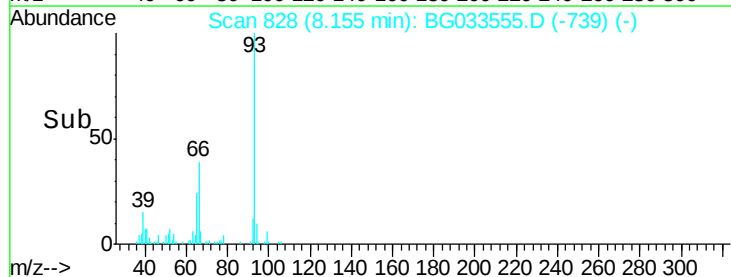
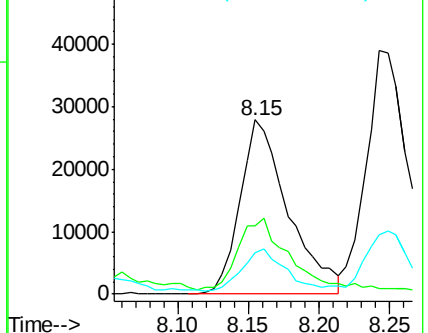
65 24.0 16.1 24.1

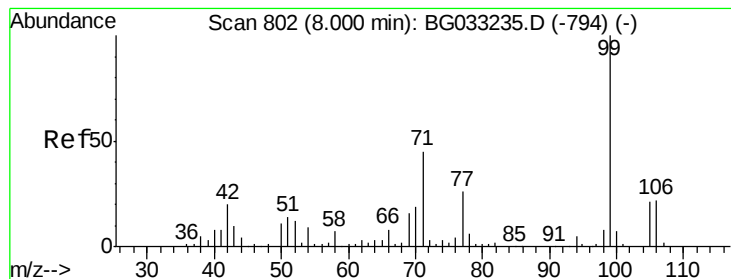


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 142.211 ng

RT: 7.98 min Scan# 798

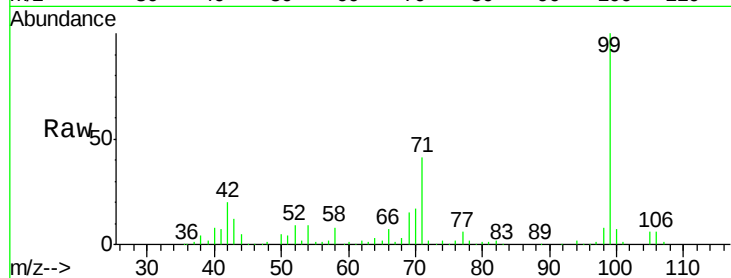
Delta R.T. -0.00 min

Lab File: BG033555.D

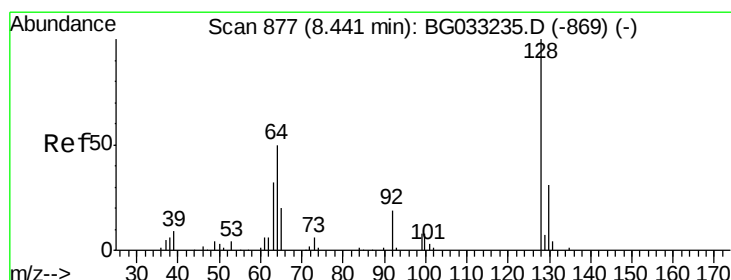
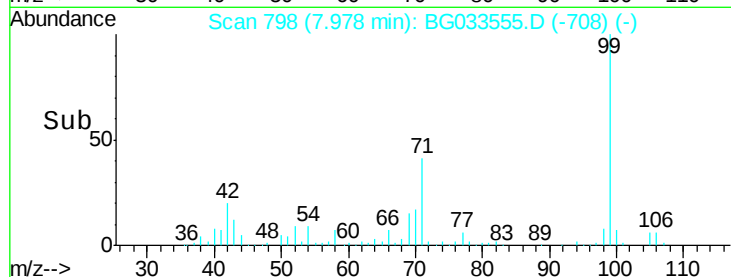
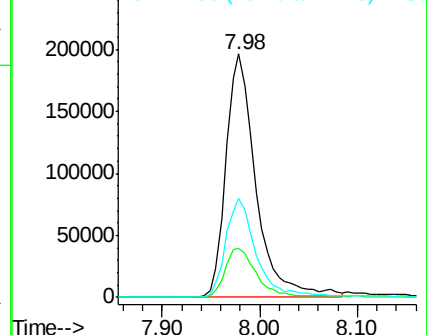
Acq: 4 Apr 2018 12:04

Tot Ion: 99 Resp: 419404

Ion	Ratio	Lower	Upper
99	100		
42	20.3	14.1	21.1
71	40.5	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 48.901 ng

RT: 8.41 min Scan# 872

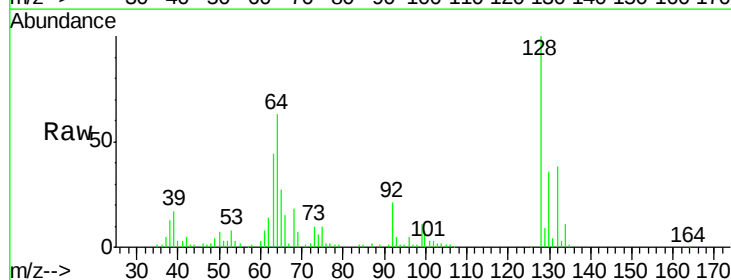
Delta R.T. 0.01 min

Lab File: BG033555.D

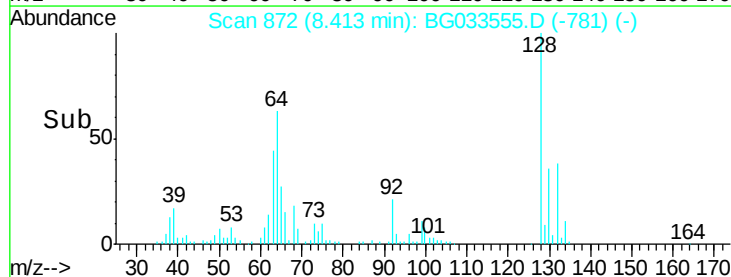
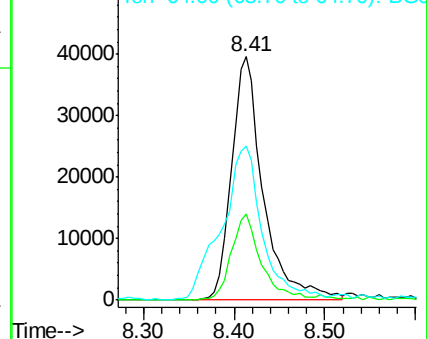
Acq: 4 Apr 2018 12:04

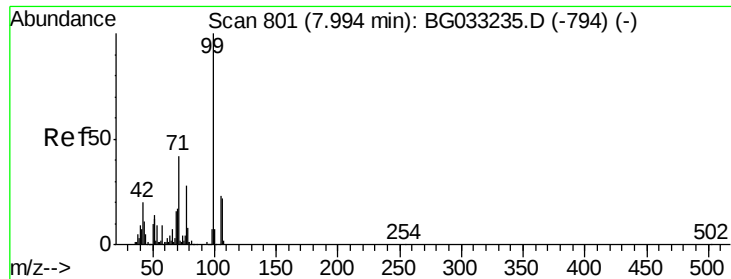
Tgt Ion: 128 Resp: 95956

Ion	Ratio	Lower	Upper
128	100		
130	35.6	14.0	54.0
64	63.4	37.7	77.7



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





#9

Benzaldehyde

Concen: 26.023 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

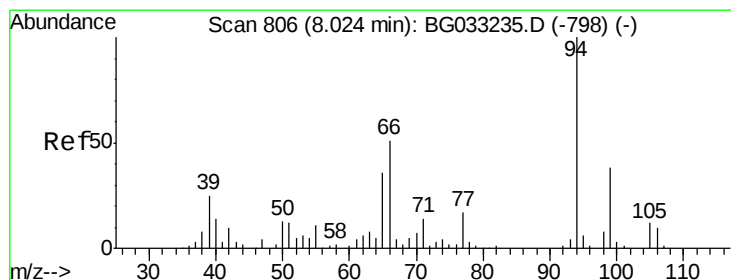
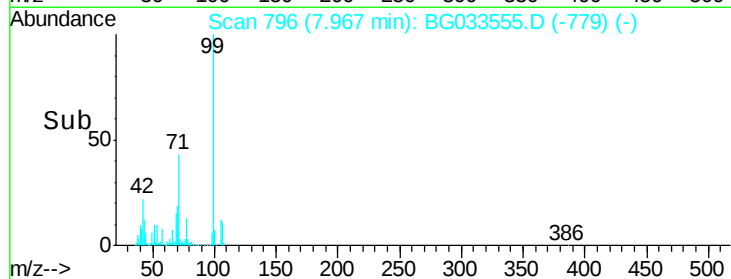
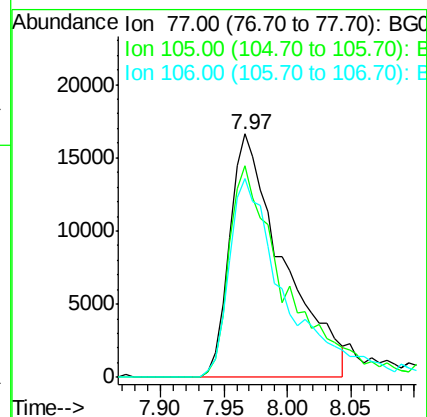
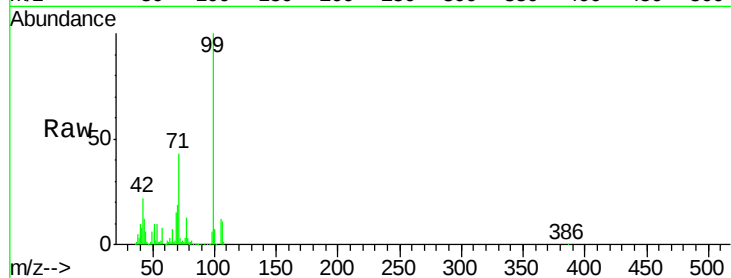
Tot Ion: 77 Resp: 48773

Ion Ratio Lower Upper

77 100

105 86.8 71.3 111.3

106 81.9 64.2 104.2



#10

Phenol

Concen: 50.932 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

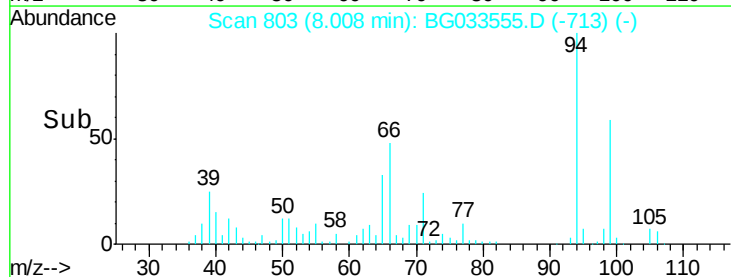
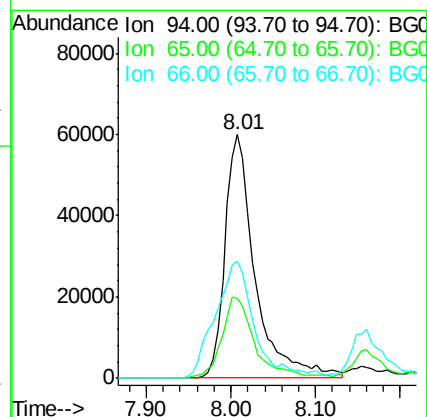
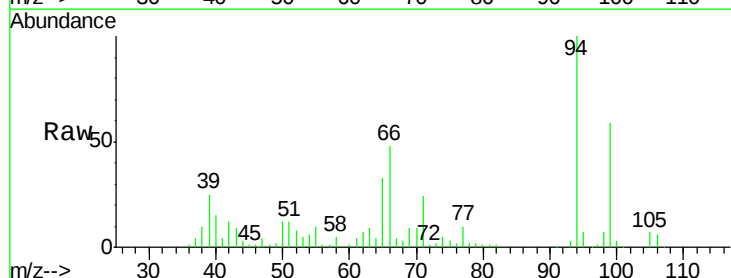
Tgt Ion: 94 Resp: 148302

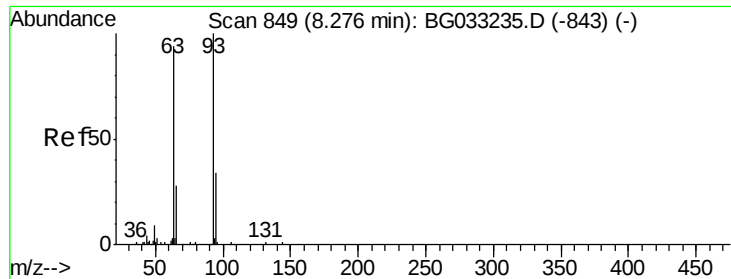
Ion Ratio Lower Upper

94 100

65 32.6 11.9 51.9

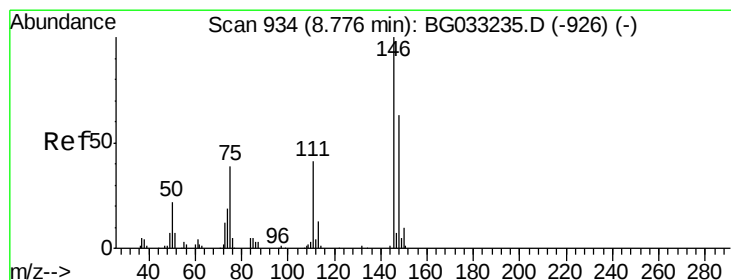
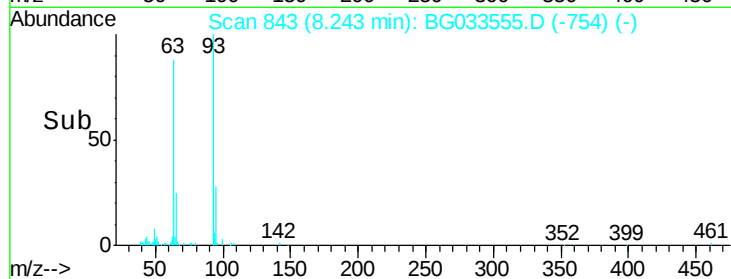
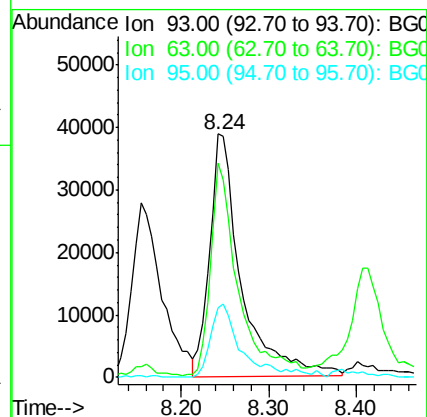
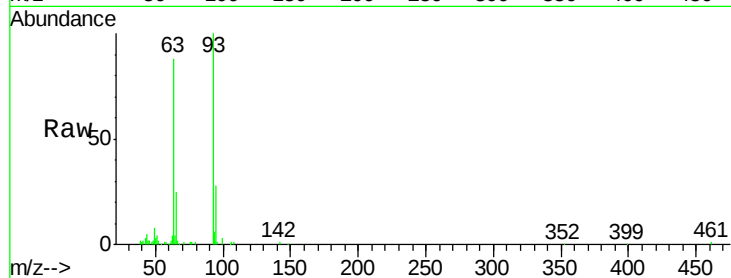
66 48.0 22.2 62.2





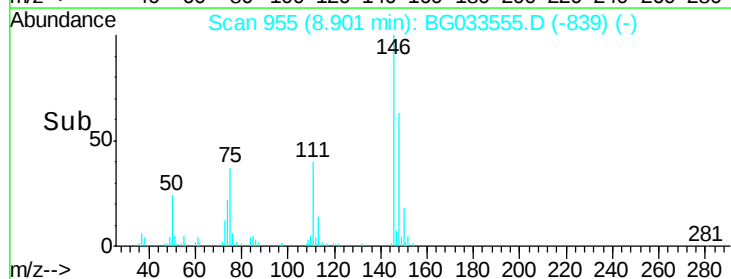
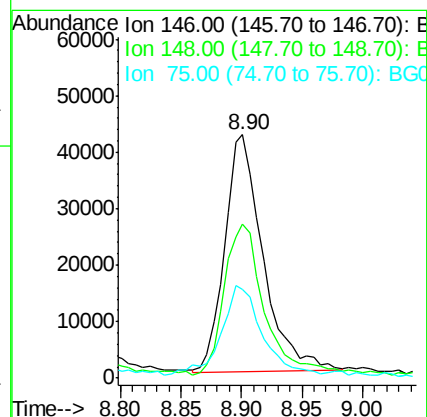
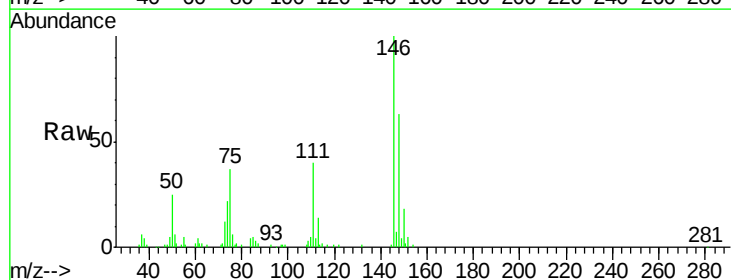
#11
bis(2-Chloroethyl)ether
Concen: 40.950 ng
RT: 8.24 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

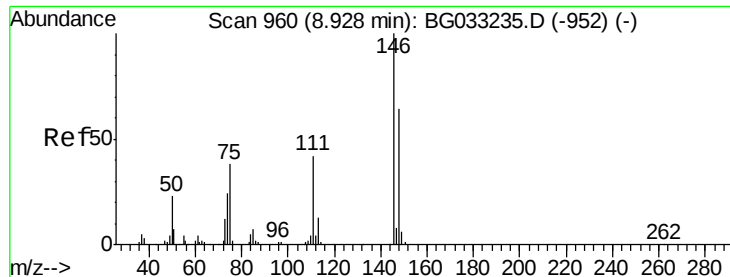
Tot Ion: 93 Resp: 97325
Ion Ratio Lower Upper
93 100
63 88.2 67.1 107.1
95 28.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 36.120 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.15 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion: 146 Resp: 92664
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
75 36.5 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 36.067 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

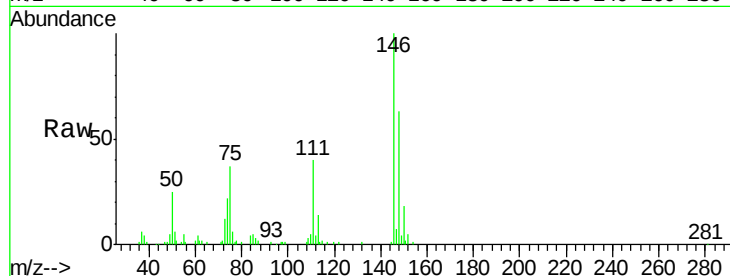
Tot Ion:146 Resp: 92664

Ion Ratio Lower Upper

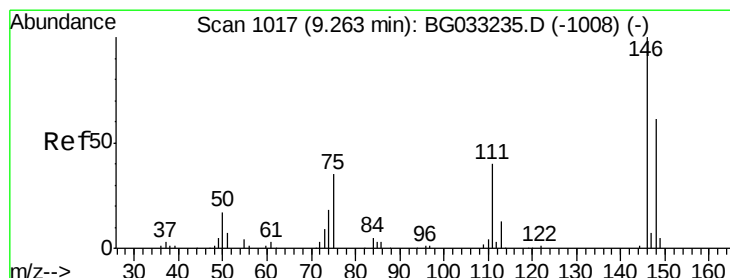
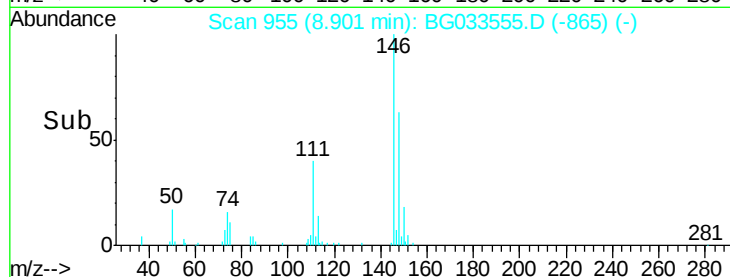
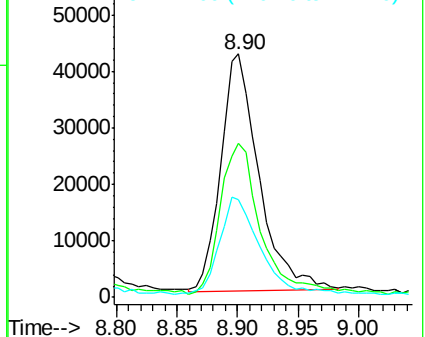
146 100

148 63.1 53.7 80.5

111 40.4 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: 38.102 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

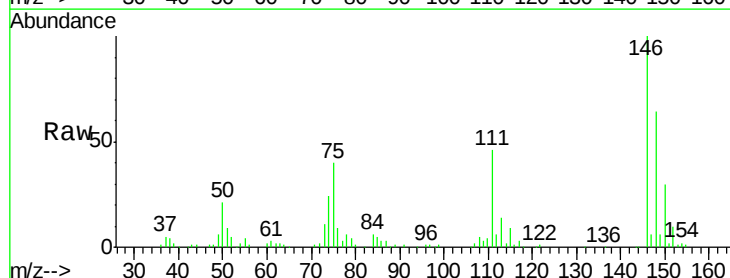
Tgt Ion:146 Resp: 95543

Ion Ratio Lower Upper

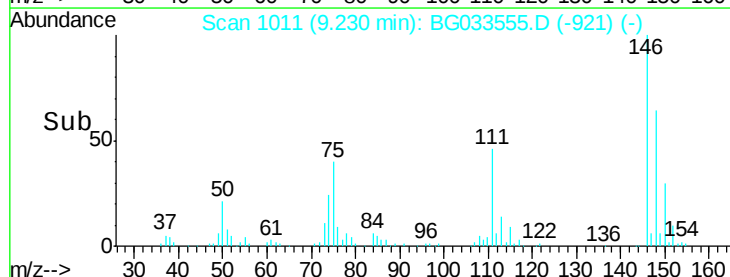
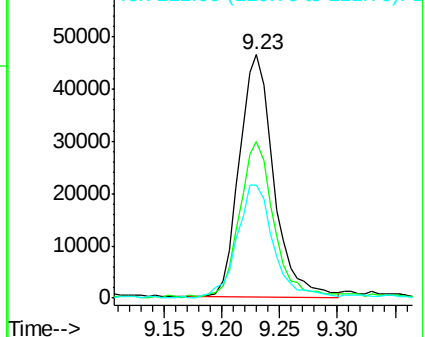
146 100

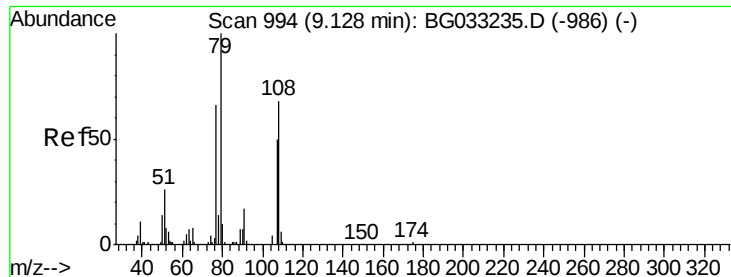
148 64.4 49.3 73.9

111 46.4 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 46.484 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

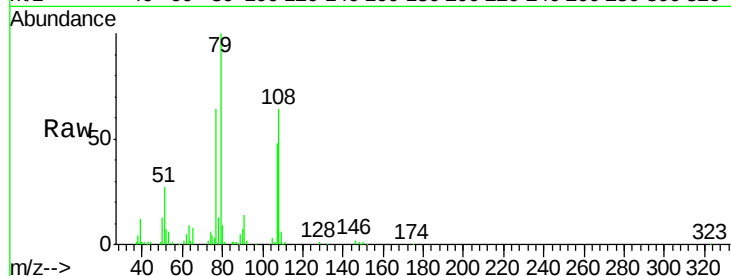
Tot Ion: 79 Resp: 107935

Ion Ratio Lower Upper

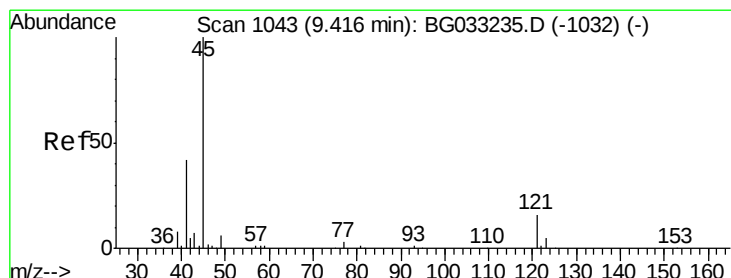
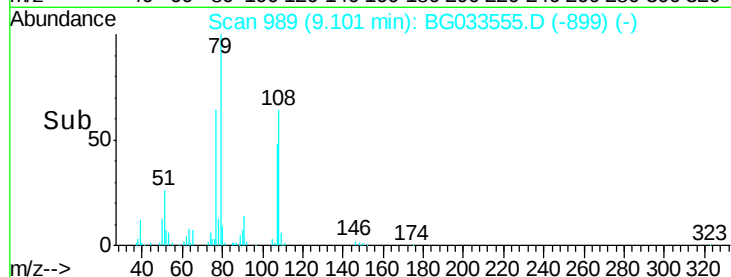
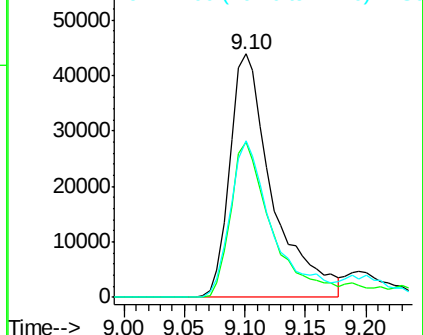
79 100

108 63.6 57.2 85.8

77 64.1 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: 41.741 ng

RT: 9.39 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

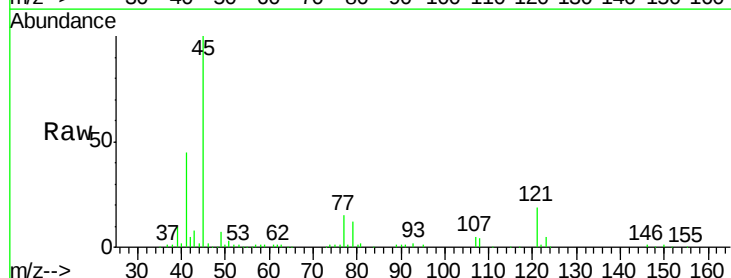
Tgt Ion: 45 Resp: 161722

Ion Ratio Lower Upper

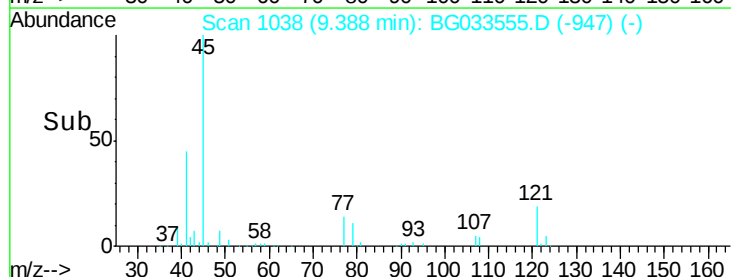
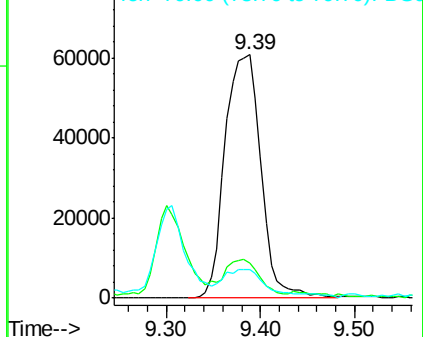
45 100

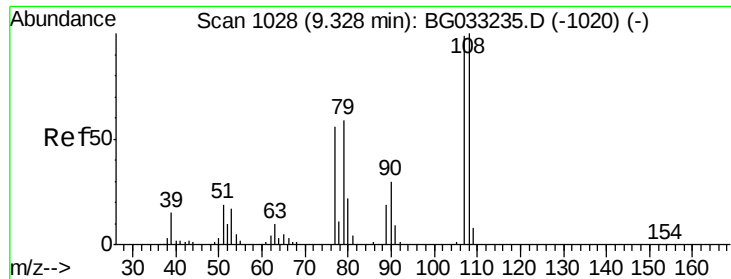
77 14.6 0.0 30.2

79 11.7 0.0 27.9



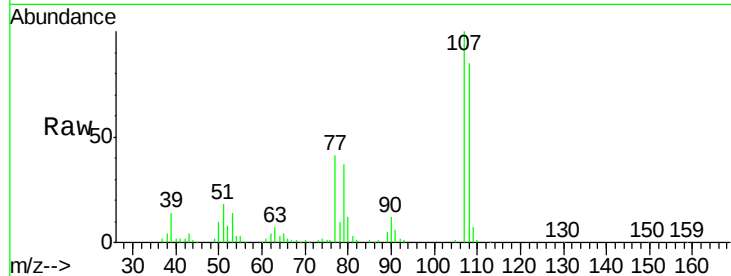
Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC



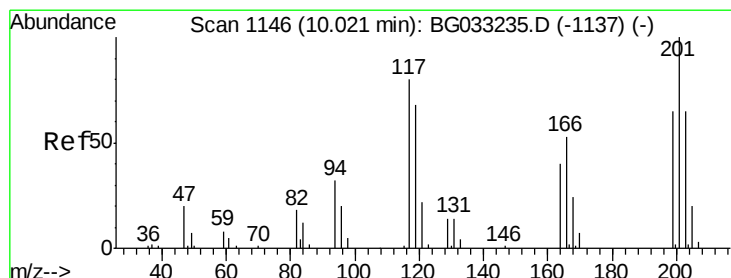
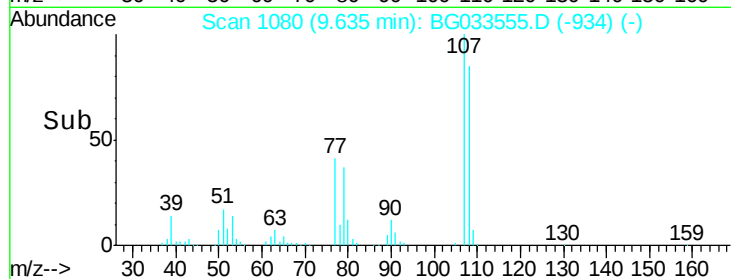
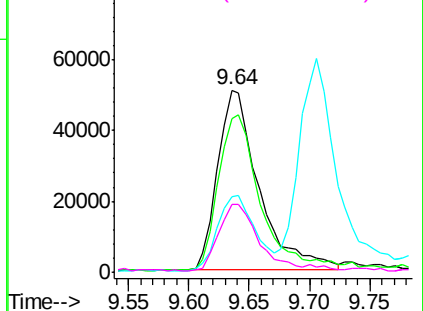


#17
2-Methylphenol
Concen: 60.785 ng
RT: 9.64 min Scan# 1080
Delta R.T. 0.33 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tot Ion:	107	Resp:	120572
Ion	Ratio	Lower	Upper
107	100		
108	84.5	83.9	125.9
77	41.2	37.2	55.8
79	37.3	36.2	54.2

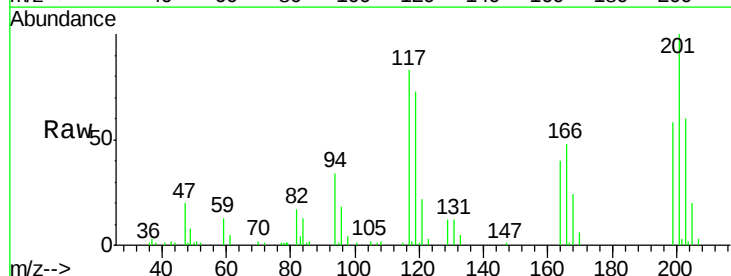


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

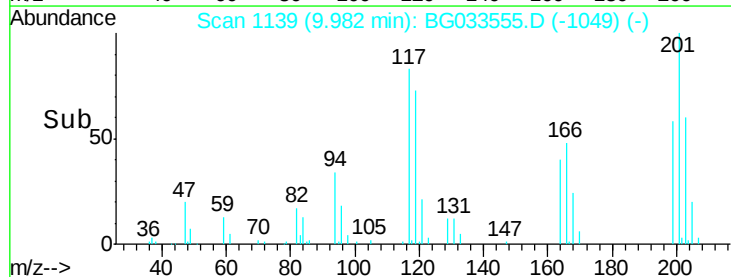
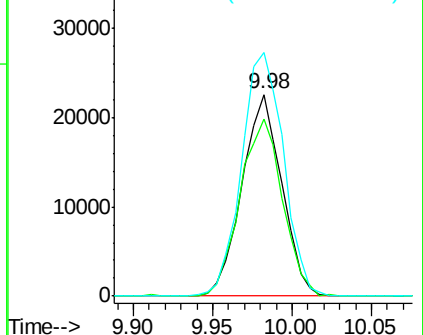


#18
Hexachloroethane
Concen: 39.697 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion:	117	Resp:	39364
Ion	Ratio	Lower	Upper
117	100		
119	87.6	76.7	115.1
201	120.6	95.7	143.5



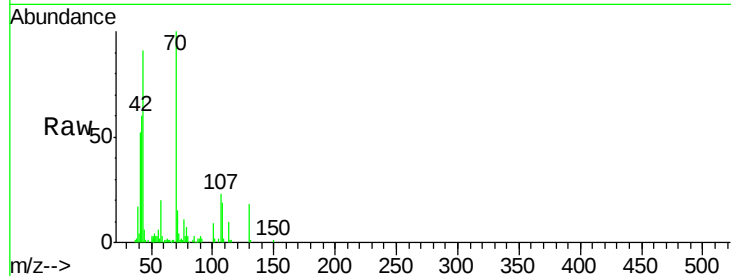
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



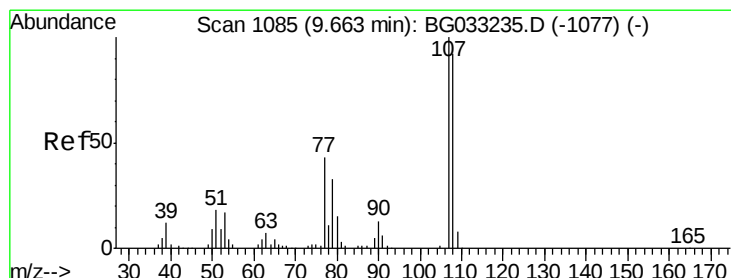
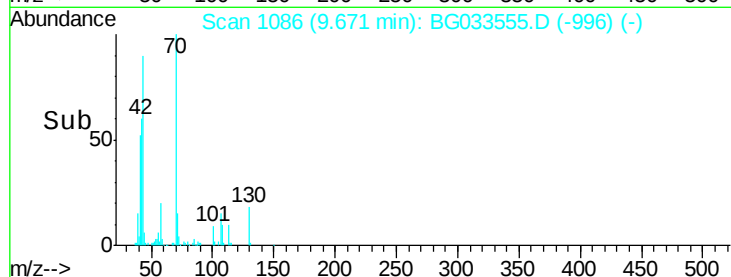
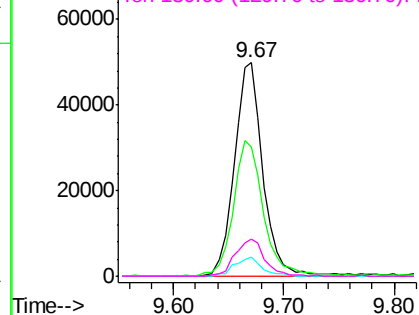


#19
n-Nitroso-di-n-propylamine
Concen: 41.677 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tot Ion:	70	Resp:	90065
Ion	Ratio	Lower	Upper
70	100		
42	60.3	49.1	73.7
101	9.0	8.5	12.7
130	17.5	13.4	20.0

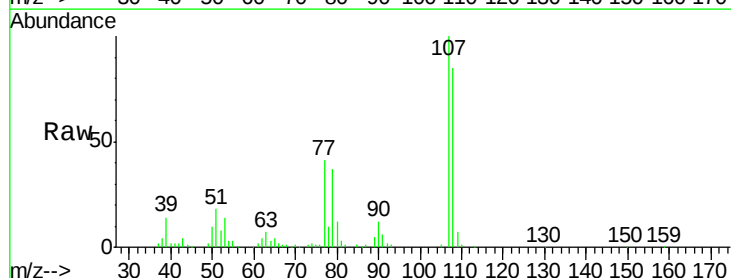


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

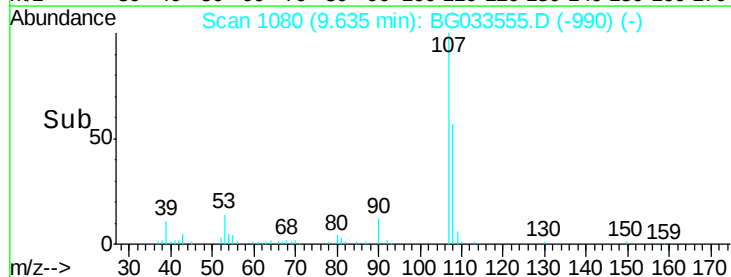
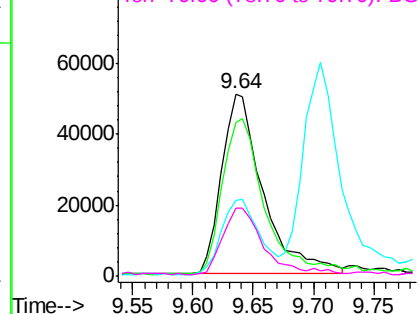


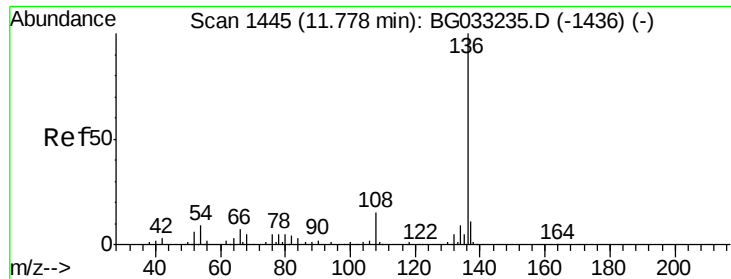
#20
3+4-Methylphenols
Concen: 42.692 ng
RT: 9.64 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion:	107	Resp:	120572
Ion	Ratio	Lower	Upper
107	100		
108	84.5	61.6	101.6
77	41.2	13.9	53.9
79	37.3	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: 11.74 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Tot Ion:136 Resp: 143522

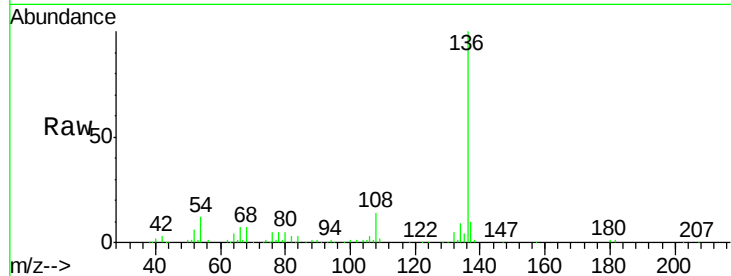
Ion Ratio Lower Upper

136 100

137 10.0 9.2 13.8

54 12.1 10.3 15.5

68 6.8 4.5 6.7#

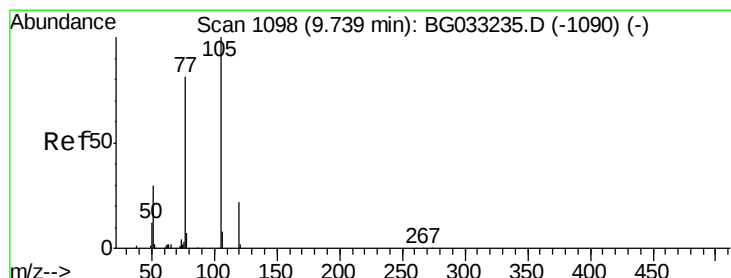
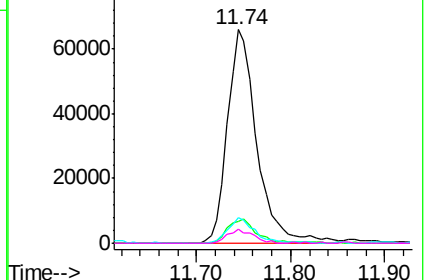
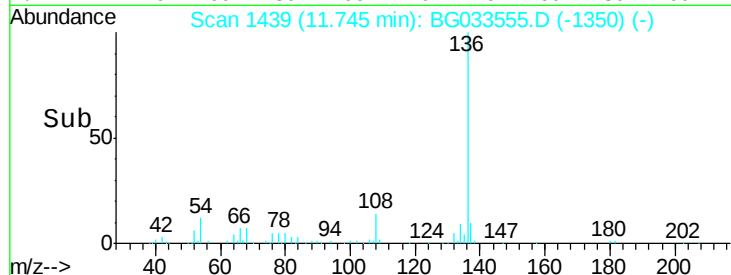


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.424 ng

RT: 9.71 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Tgt Ion:105 Resp: 151085

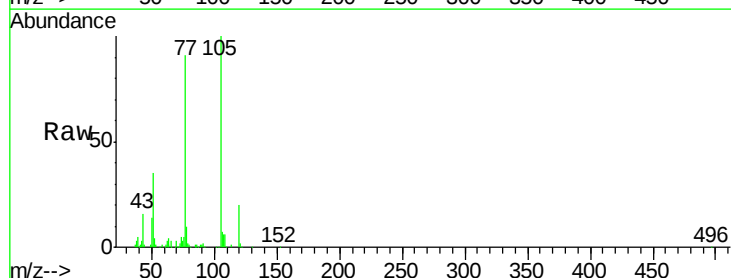
Ion Ratio Lower Upper

105 100

71 0.5 3.0 4.4#

51 35.4 26.1 39.1

120 19.9 17.4 26.2

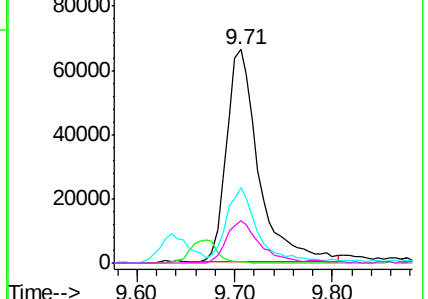
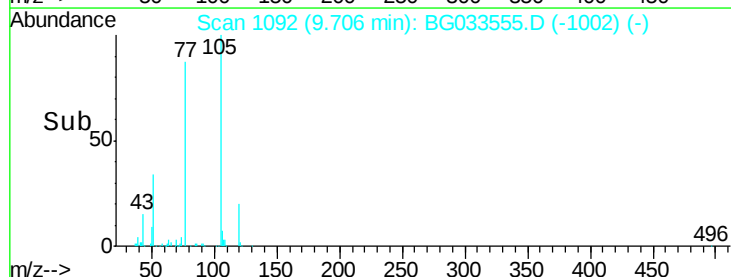


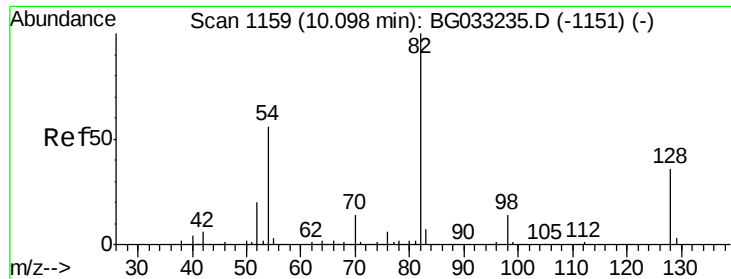
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

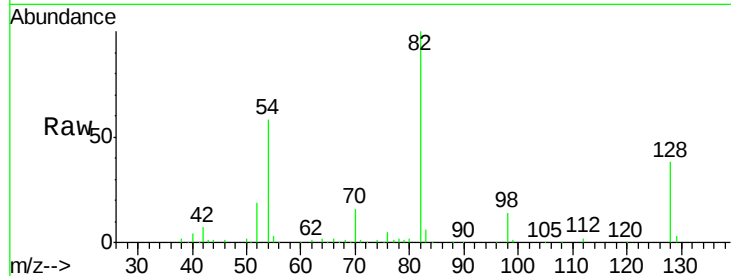
Ion 120.00 (119.70 to 120.70): E



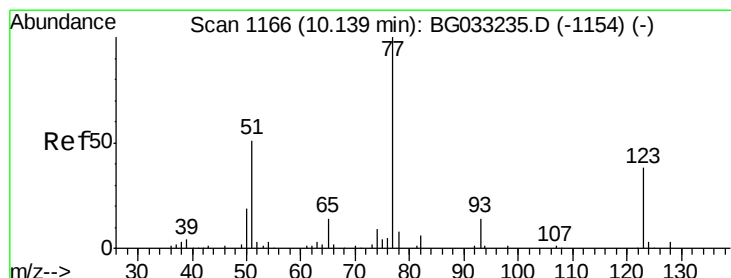
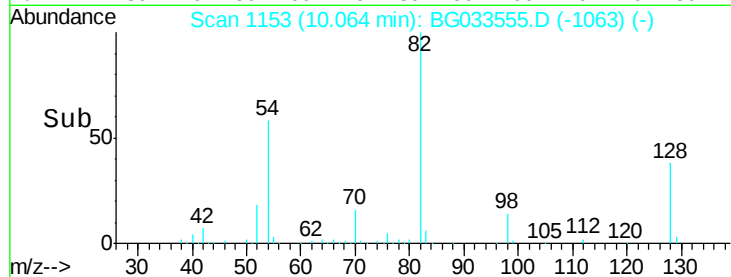
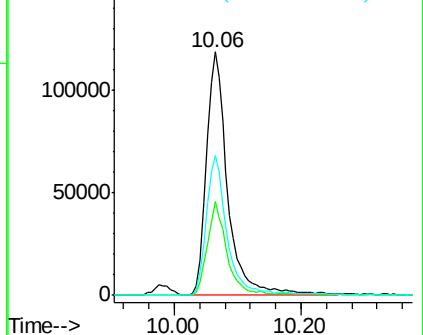


#23
Nitrobenzene-d5
Concen: 88.948 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tot Ion: 82 Resp: 277861
Ion Ratio Lower Upper
82 100
128 38.3 29.7 44.5
54 57.5 43.1 64.7

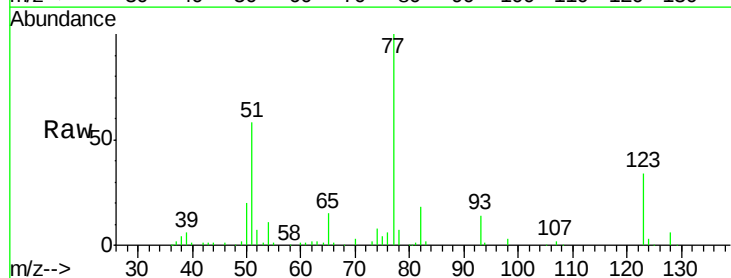


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

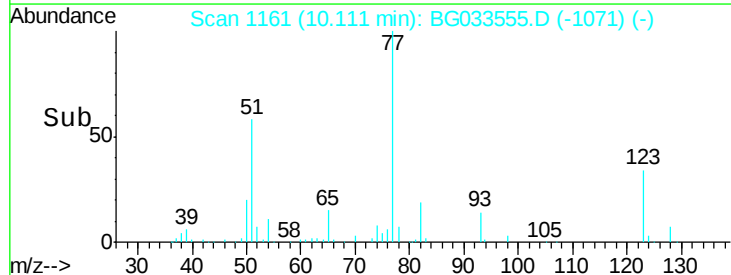
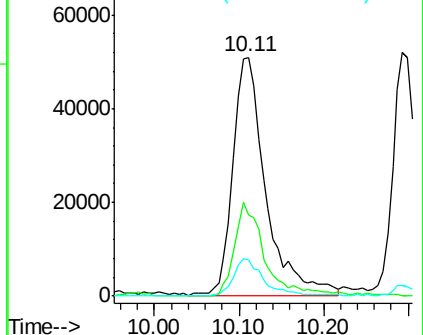


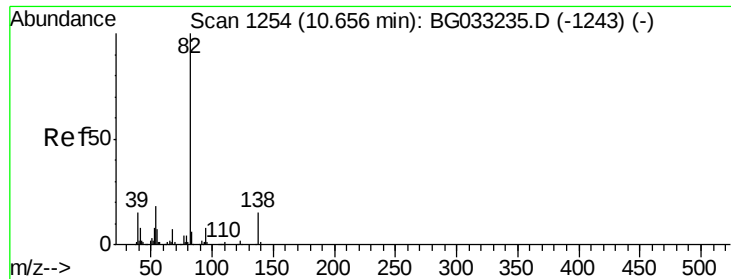
#24
Nitrobenzene
Concen: 40.759 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion: 77 Resp: 136282
Ion Ratio Lower Upper
77 100
123 34.1 33.0 49.6
65 15.0 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: 42.649 ng

RT: 10.62 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

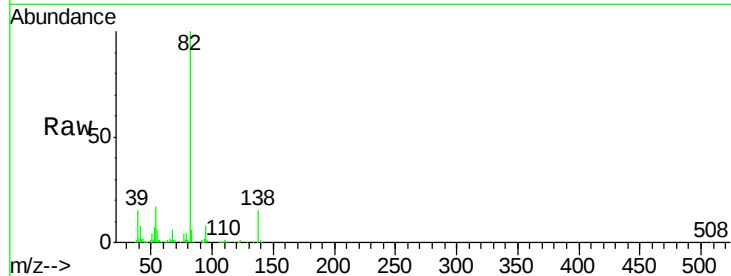
Tot Ion: 82 Resp: 258578

Ion Ratio Lower Upper

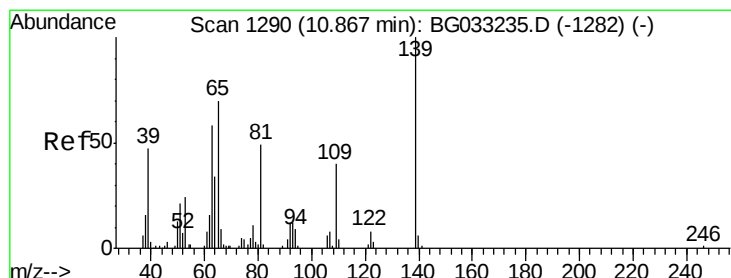
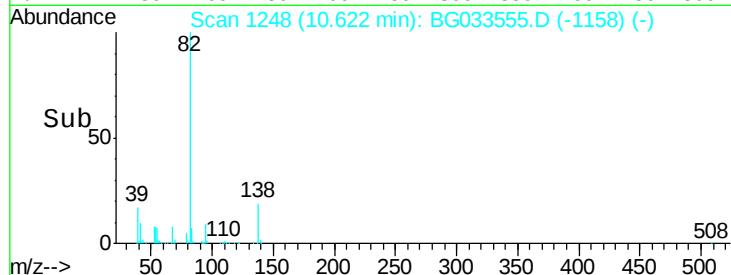
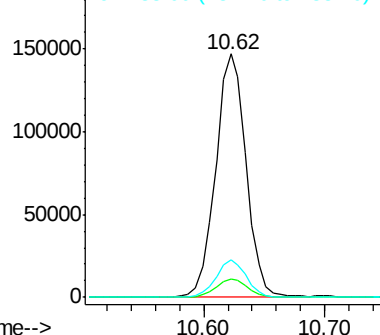
82 100

95 7.6 6.2 9.2

138 15.4 12.1 18.1



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



#26

2-Nitrophenol

Concen: 43.825 ng

RT: 10.83 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

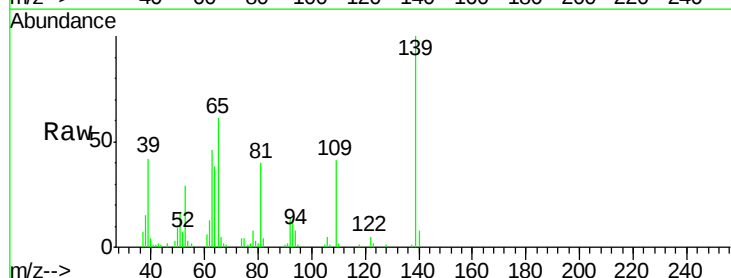
Tgt Ion: 139 Resp: 55477

Ion Ratio Lower Upper

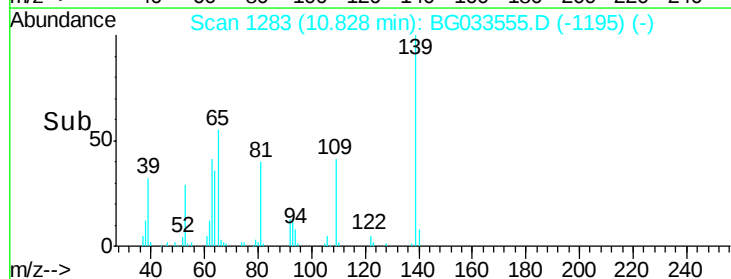
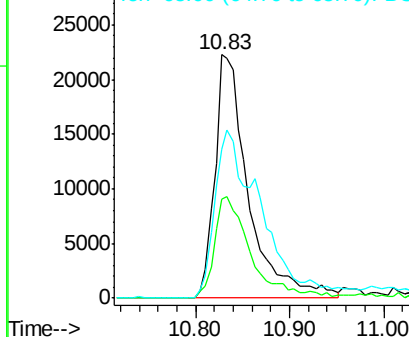
139 100

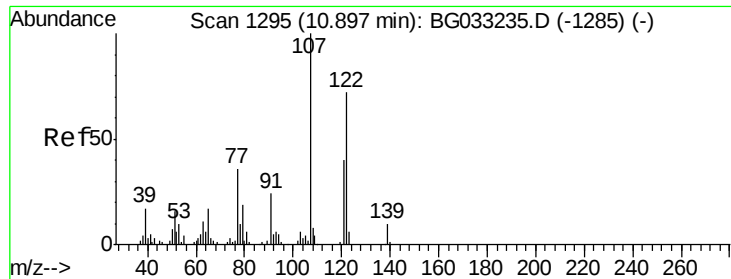
109 40.7 24.2 36.2#

65 60.9 47.4 71.0



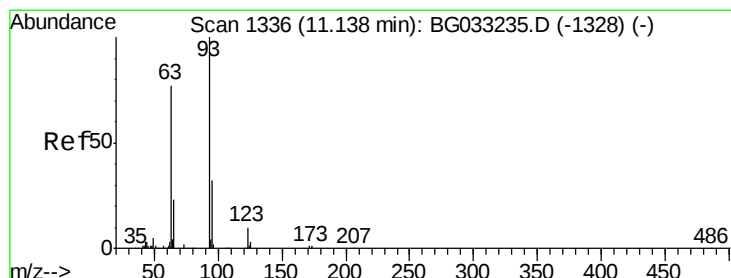
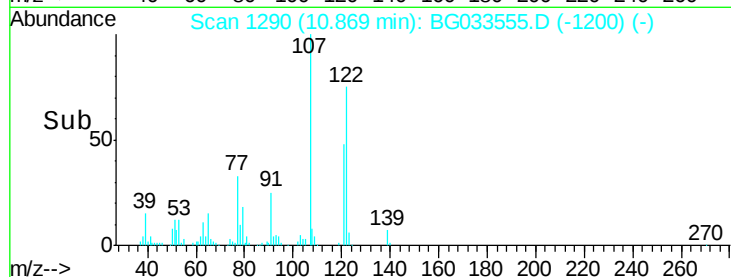
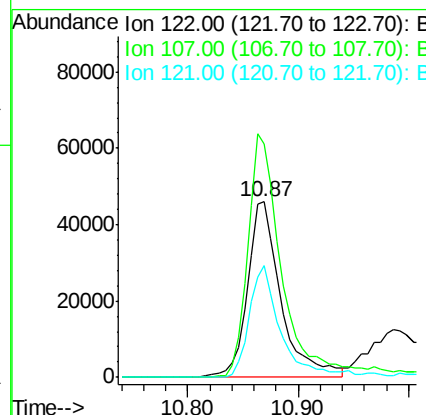
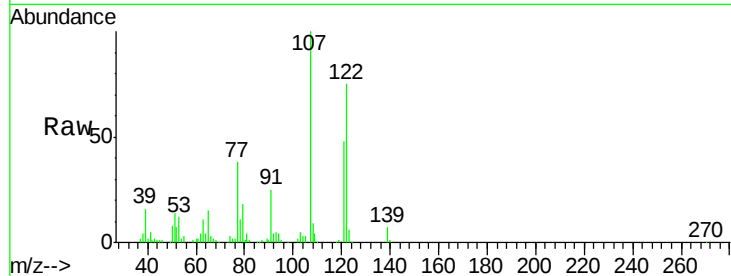
Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





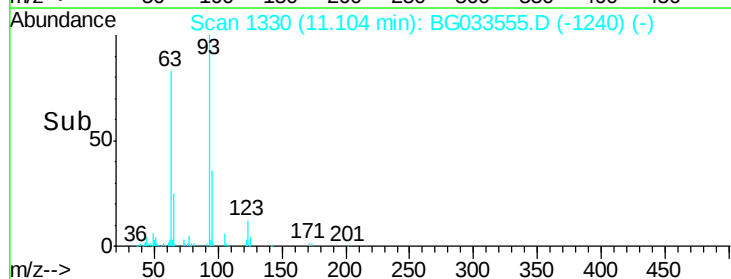
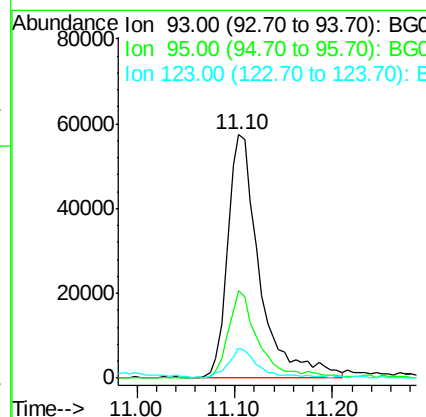
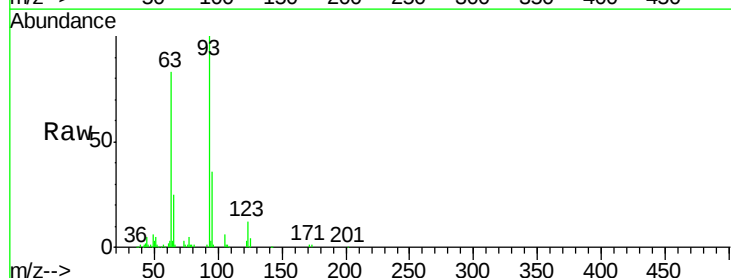
#27
 2,4-Dimethylphenol
 Concen: 53.495 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

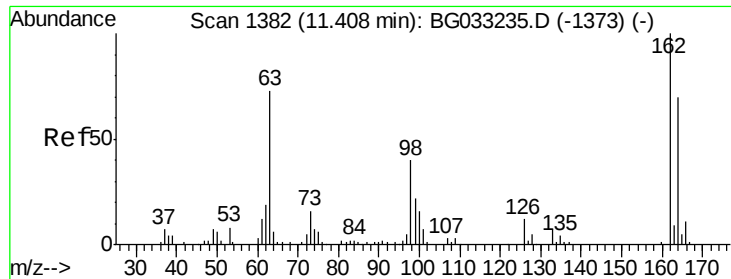
Tot Ion:122 Resp: 98375
 Ion Ratio Lower Upper
 122 100
 107 132.7 100.2 150.2
 121 63.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.133 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

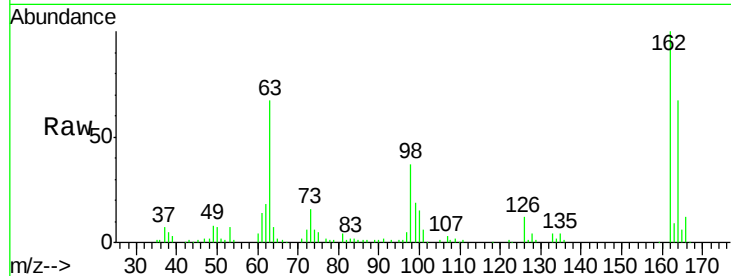
Tgt Ion: 93 Resp: 130480
 Ion Ratio Lower Upper
 93 100
 95 35.8 24.3 36.5
 123 12.2 8.4 12.6



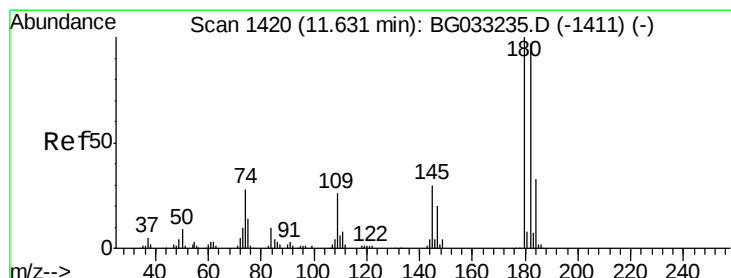
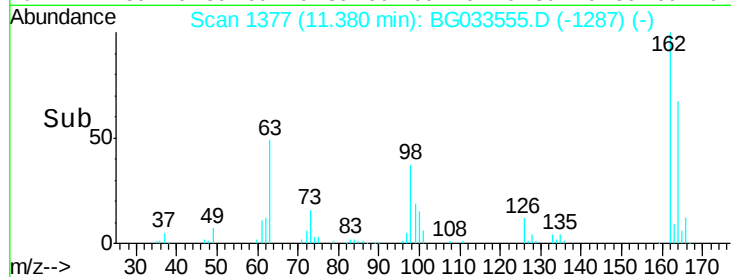
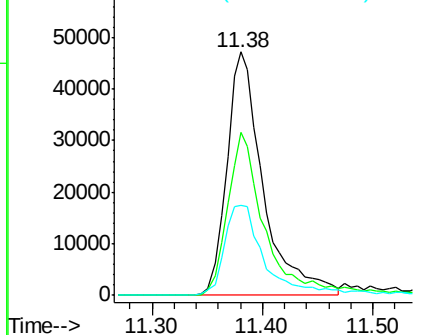


#29
 2,4-Dichlorophenol
 Concen: 48.113 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.8	48.0	88.0
98	37.0	21.1	61.1

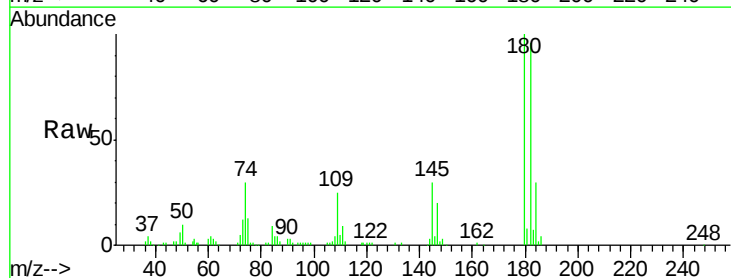


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

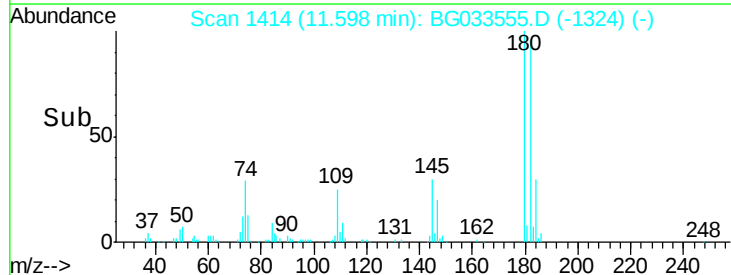
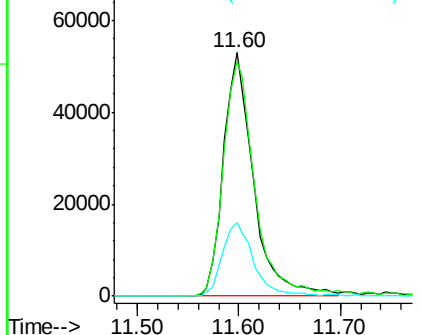


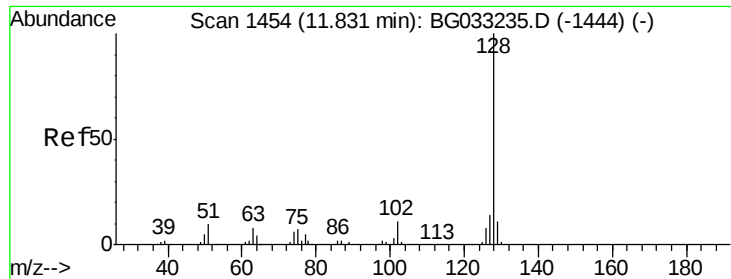
#30
 1,2,4-Trichlorobenzene
 Concen: 37.229 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.5	116.3
145	30.3	23.4	35.2



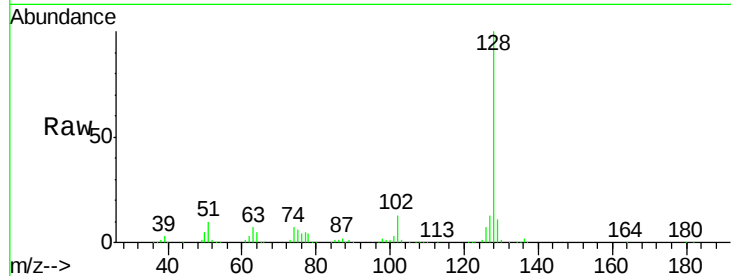
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



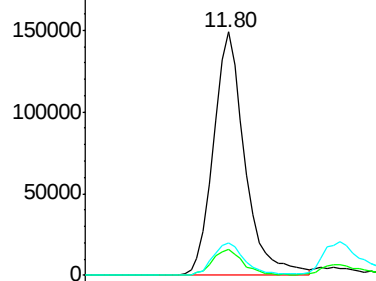


#31
Naphthalene
Concen: 41.313 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

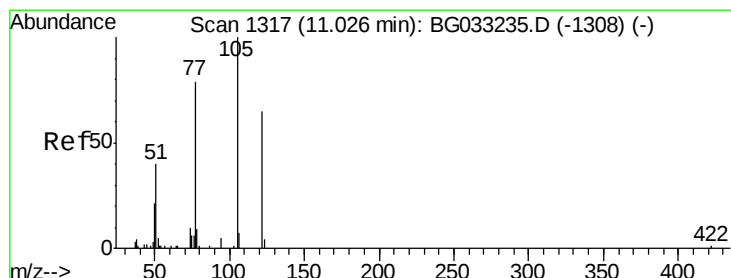
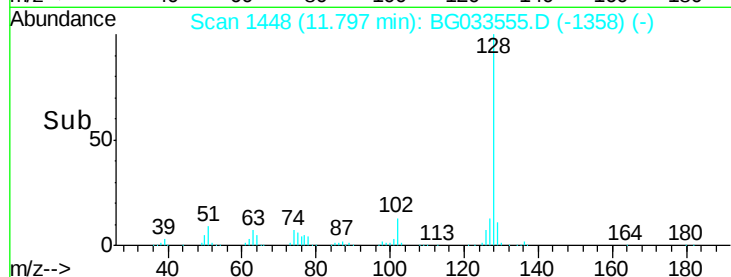
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.1	11.6	17.4



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

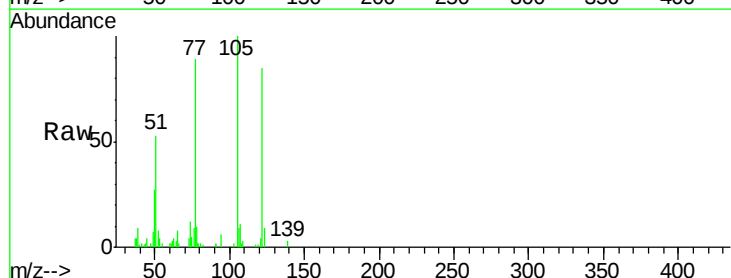


Time-->

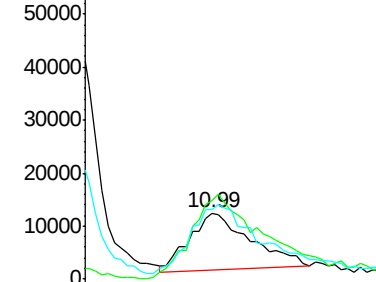


#32
Benzoic acid
Concen: 24.375 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

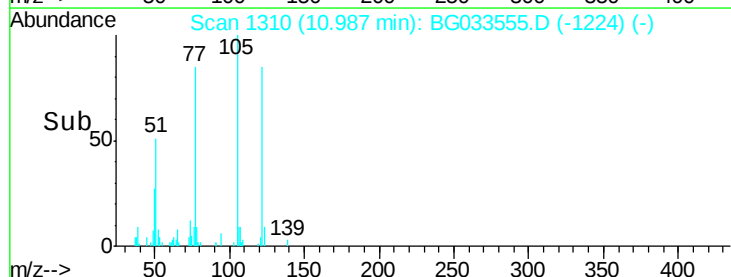
Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.3	123.5	163.5#
77	105.8	85.7	125.7

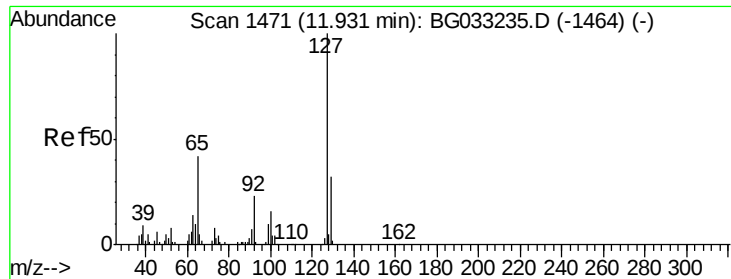


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



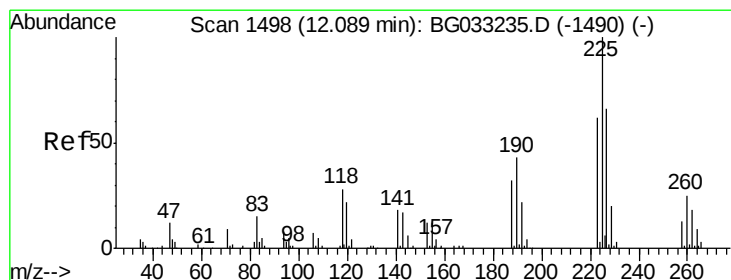
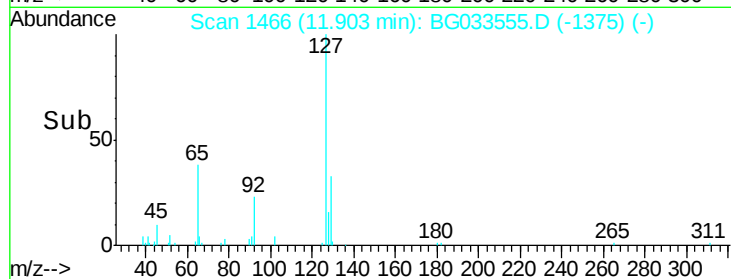
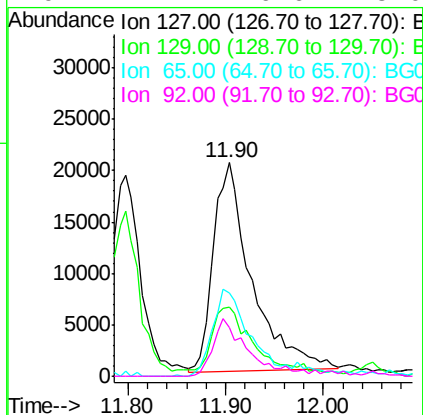
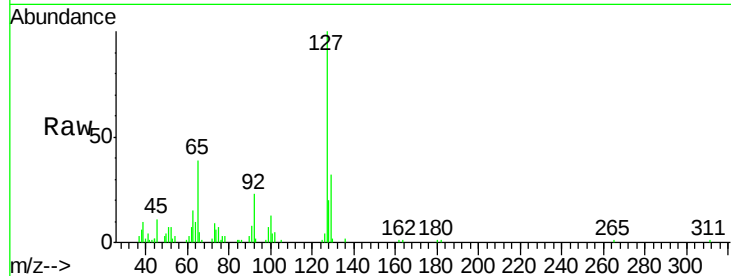
Time-->





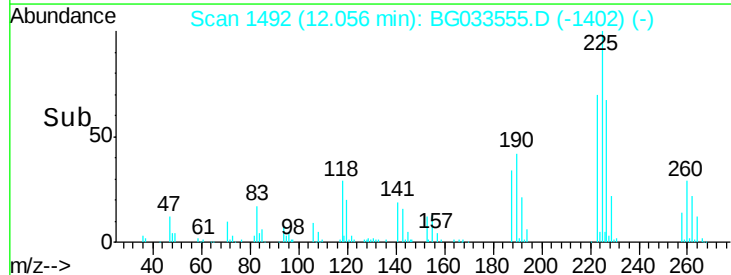
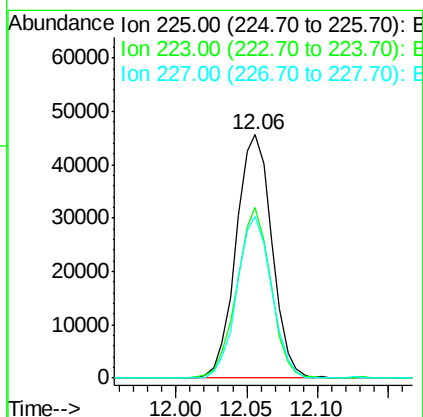
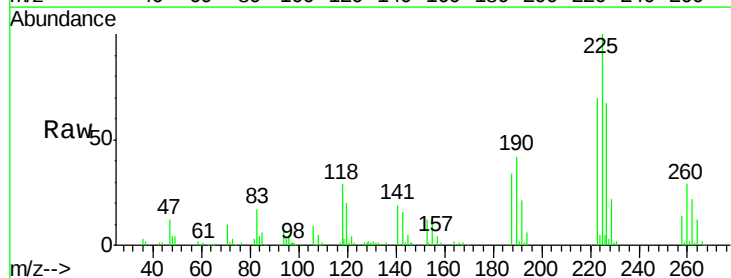
#33
4-Chloroaniline
Concen: 16.663 ng
RT: 11.90 min Scan# 1466
Delta R.T. 0.01 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

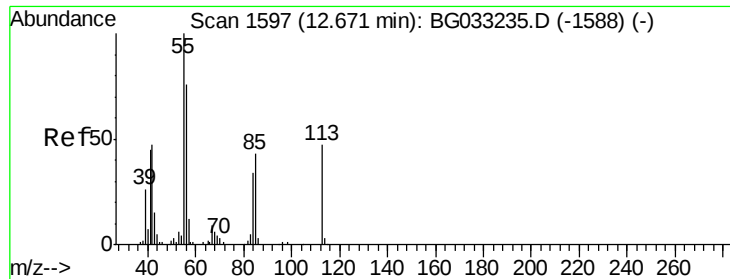
Tot Ion:	127	Resp:	55523
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	38.7	27.0	40.4
92	22.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 36.379 ng
RT: 12.06 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

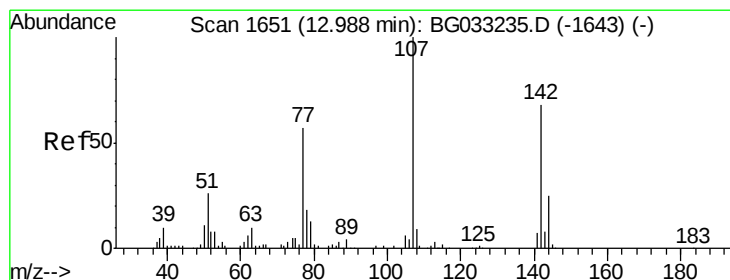
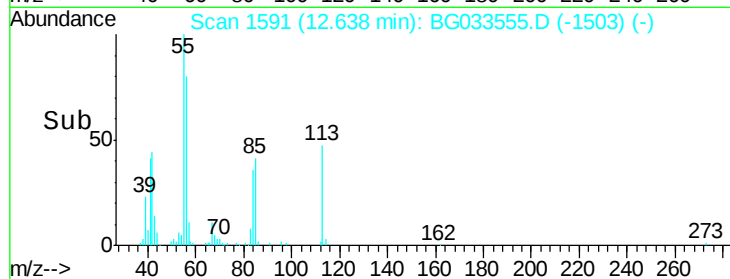
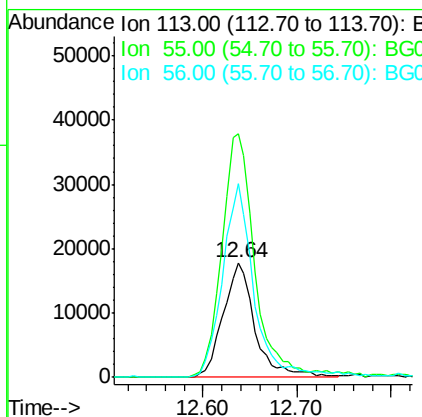
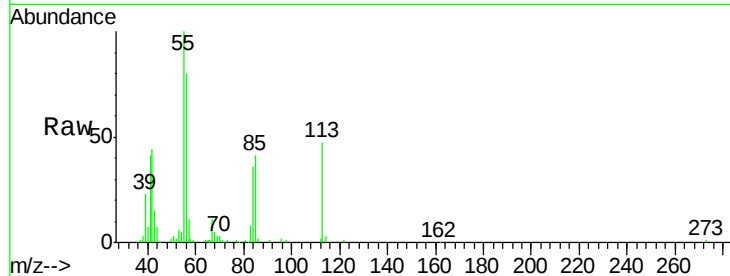
Tgt Ion:	225	Resp:	80834
Ion	Ratio	Lower	Upper
225	100		
223	70.0	49.7	74.5
227	66.6	48.1	72.1





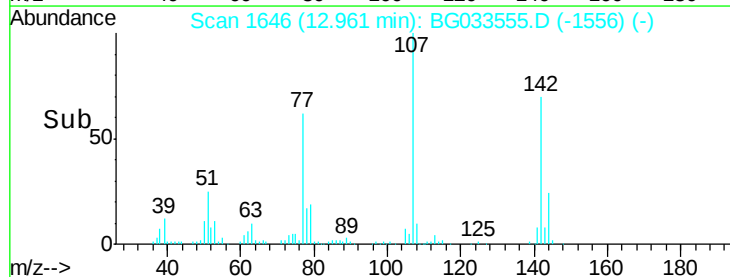
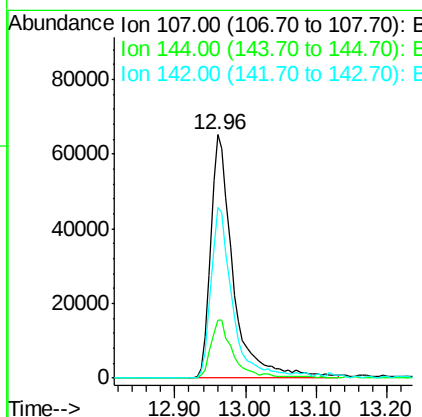
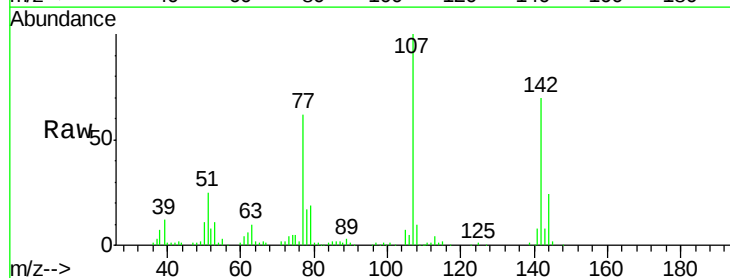
#35
 Caprolactam
 Concen: 47.418 ng
 RT: 12.64 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tot Ion:113 Resp: 42012
 Ion Ratio Lower Upper
 113 100
 55 212.5 186.9 226.9
 56 169.5 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 48.960 ng
 RT: 12.96 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

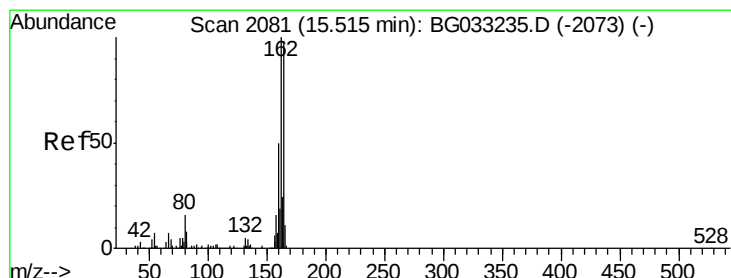
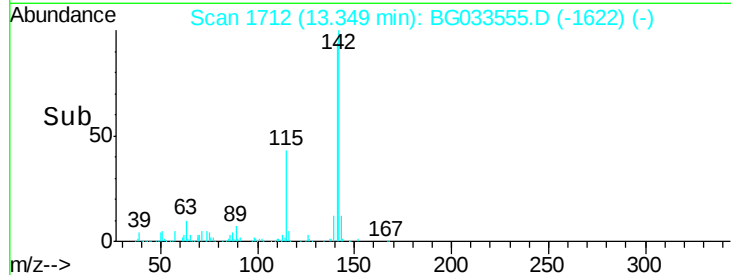
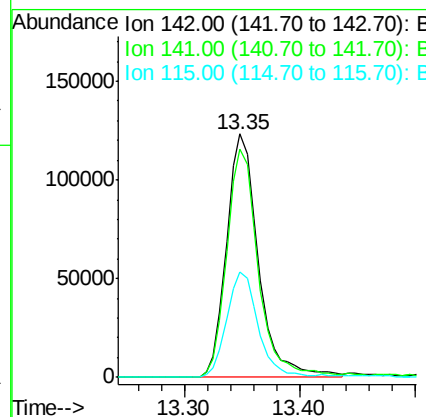
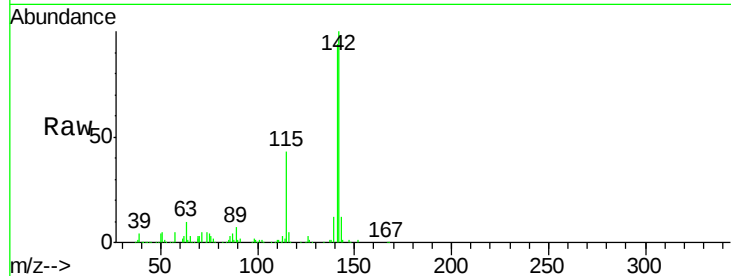
Tgt Ion:107 Resp: 144416
 Ion Ratio Lower Upper
 107 100
 144 23.7 18.2 27.4
 142 69.9 59.0 88.4





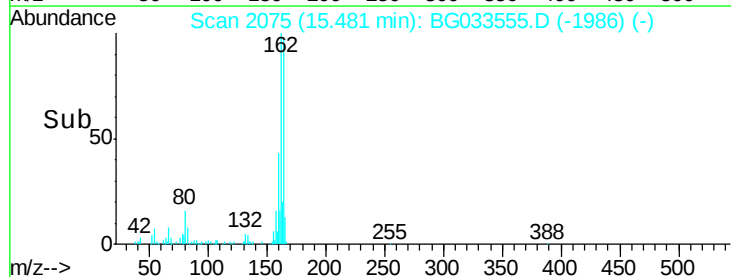
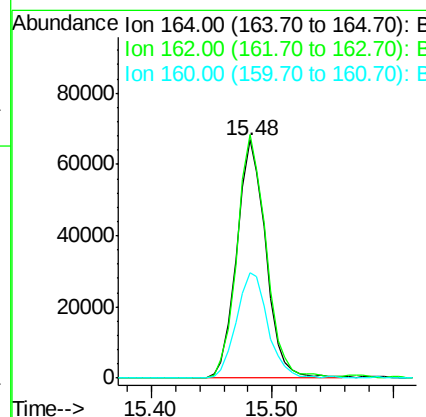
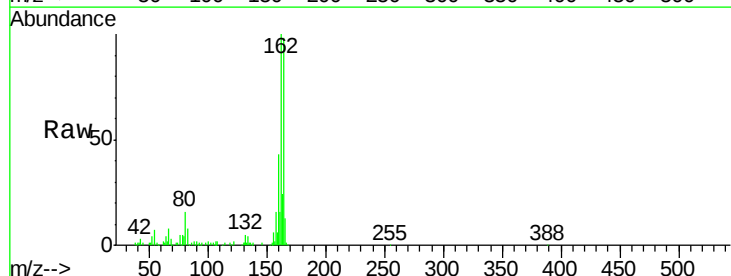
#37
 2-Methylnaphthalene
 Concen: 40.957 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

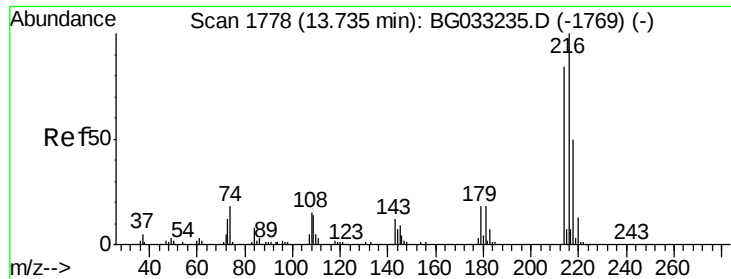
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.9	67.1	100.7
115	43.2	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

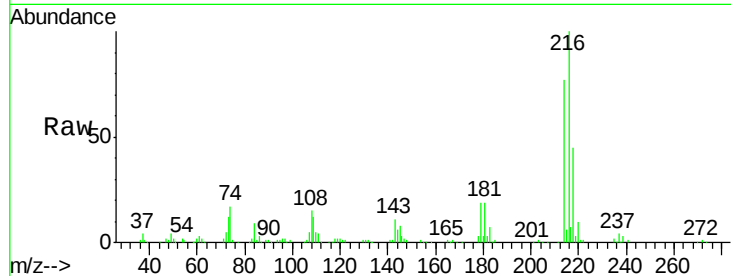
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.8	118.2
160	44.2	35.4	53.0



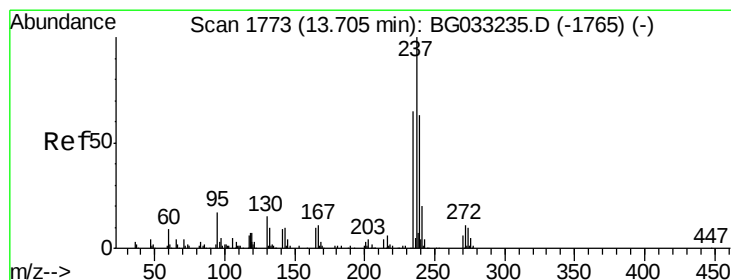
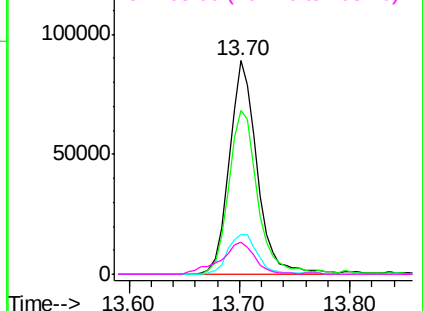
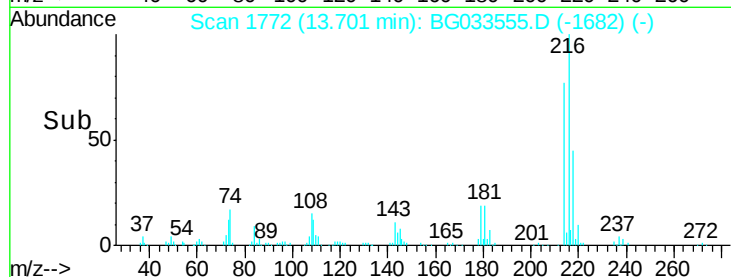


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.626 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tot Ion:216	Resp:	157249	
Ion Ratio	Lower	Upper	
216 100			
214 80.0	63.0	94.4	
179 20.7	17.0	25.6	
108 18.5	12.8	19.2	

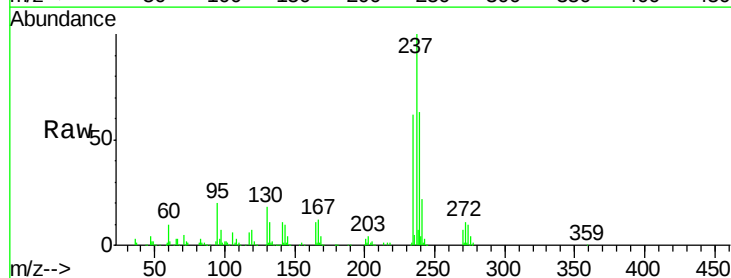


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

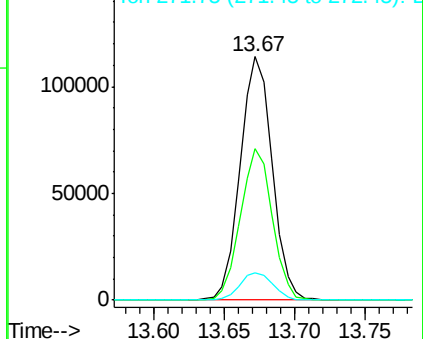
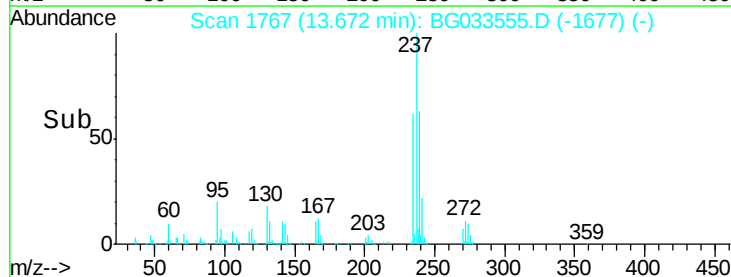


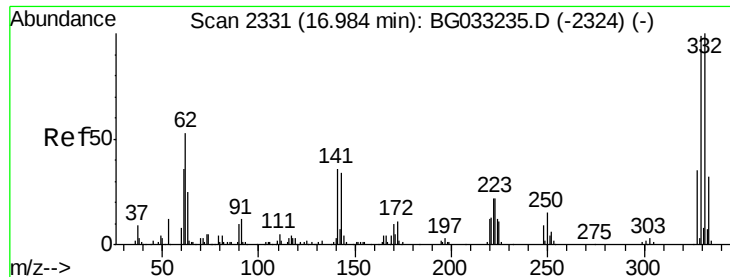
#40
 Hexachlorocyclopentadiene
 Concen: 75.510 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt	Ion:237	Resp:	180210
Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.4	90.4
272	11.1	0.0	31.8



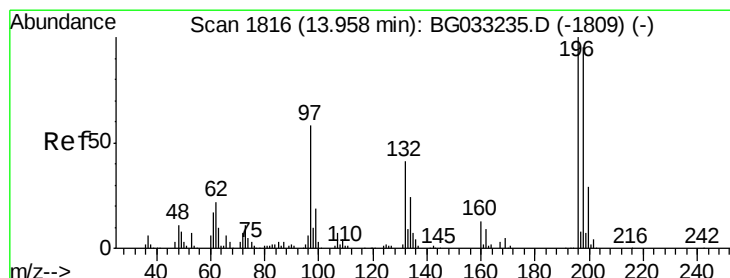
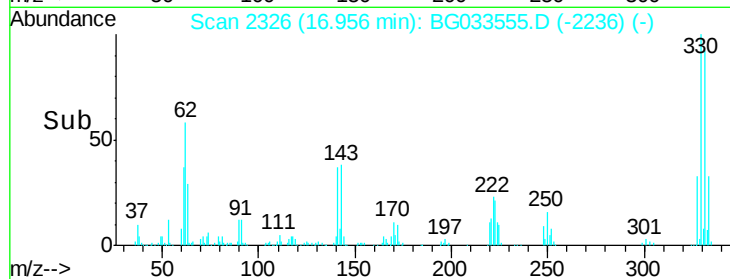
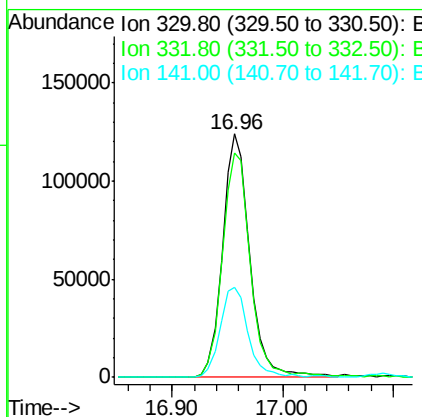
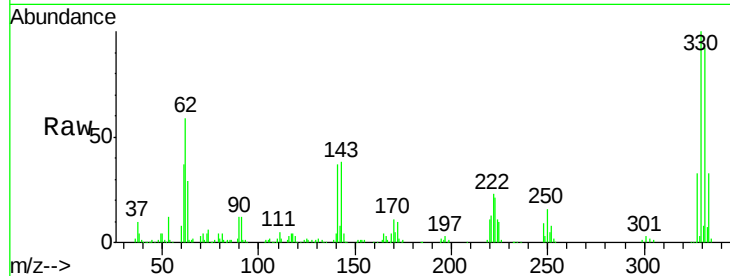
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





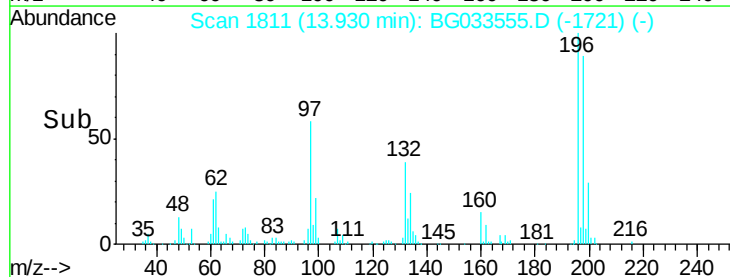
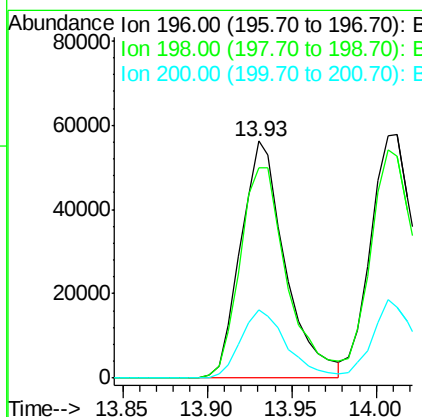
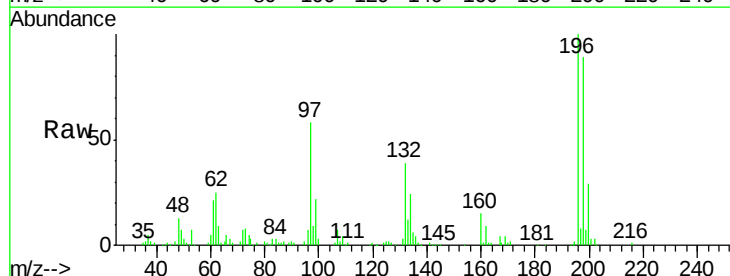
#41
 2,4,6-Tribromophenol
 Concen: 127.017 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

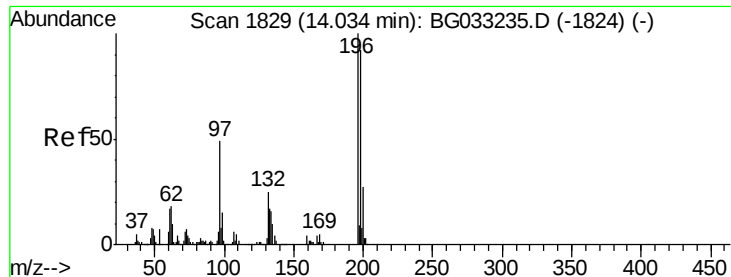
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	38.5	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 43.577 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

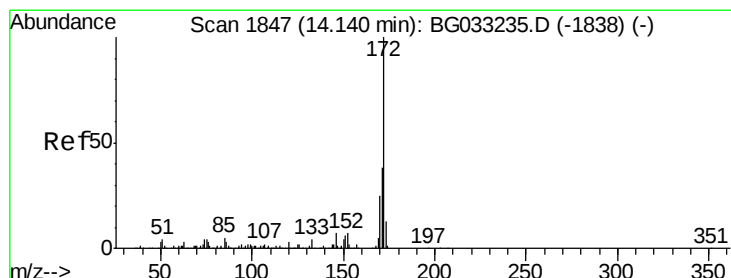
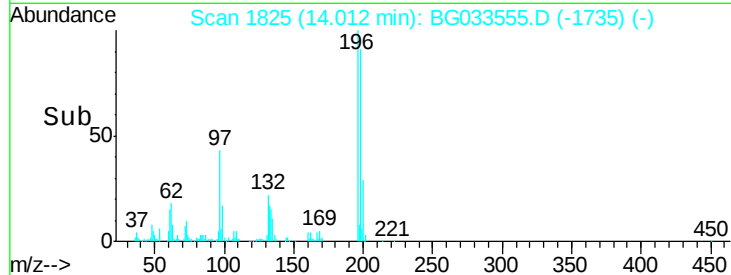
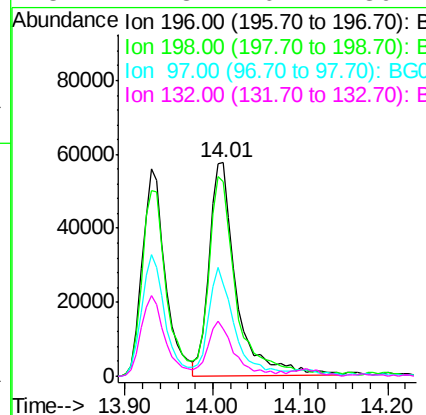
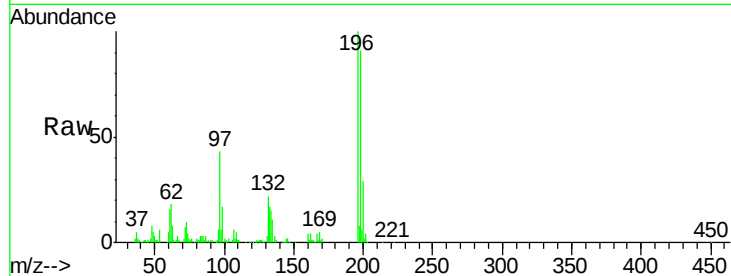
Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.1	78.2	117.2
200	29.0	24.6	36.8





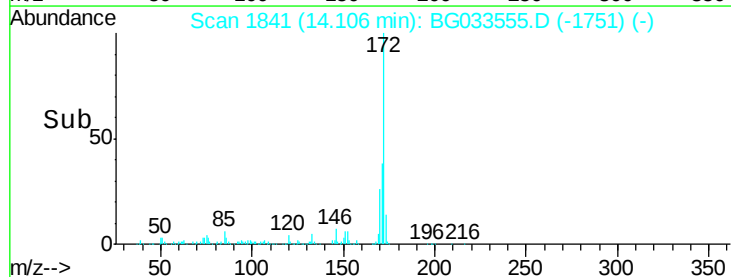
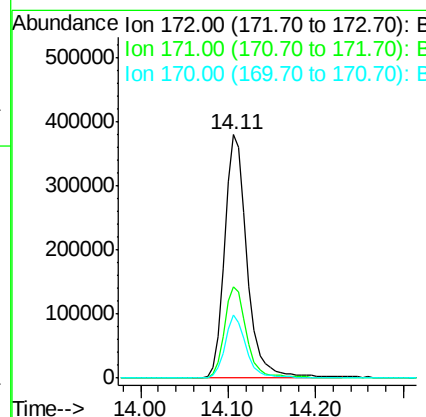
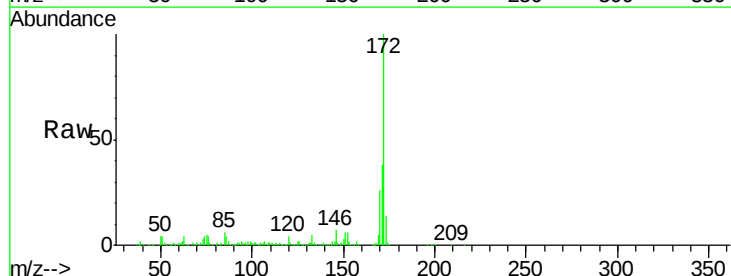
#43
 2,4,5-Trichlorophenol
 Concen: 44.199 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

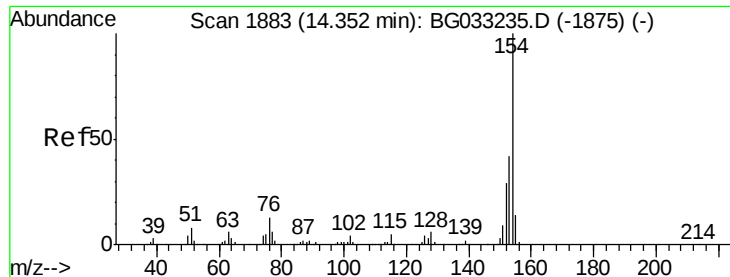
Tot Ion:	196	Resp:	123572
Ion	Ratio	Lower	Upper
196	100		
198	91.1	76.2	114.4
97	42.9	38.7	58.1
132	22.3	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 86.775 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

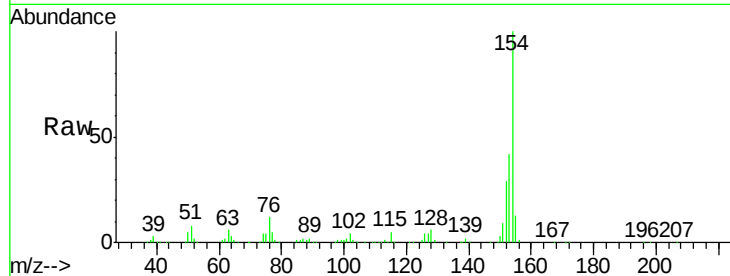
Tgt Ion:	172	Resp:	675567
Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	25.7	19.5	29.3



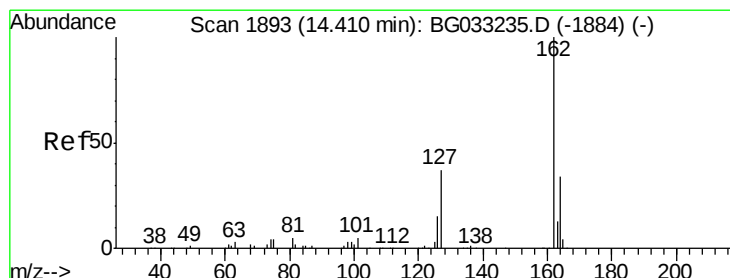
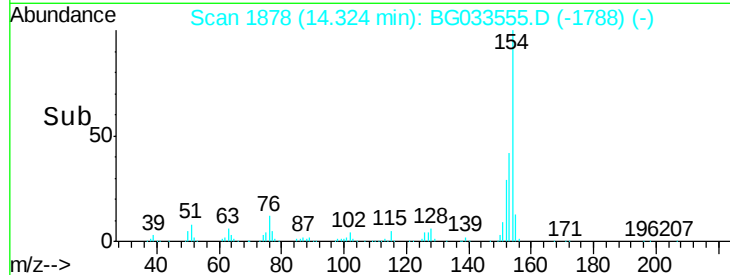
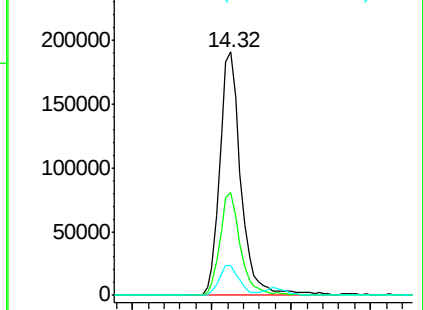


#45
 1,1'-Biphenyl
 Concen: 40.838 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tot Ion:	154	Resp:	352625
Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	12.1	0.0	31.9

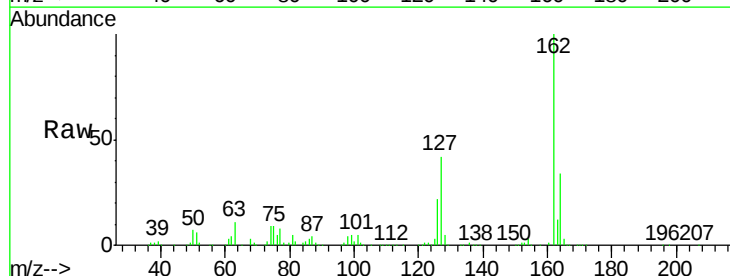


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

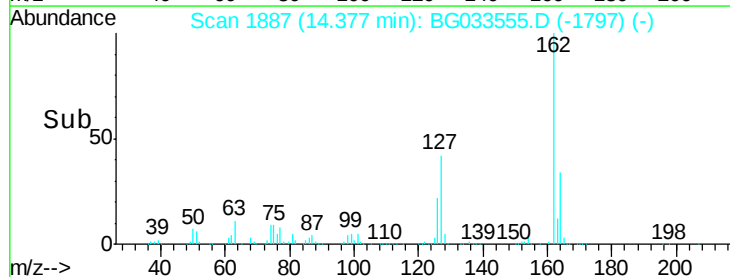
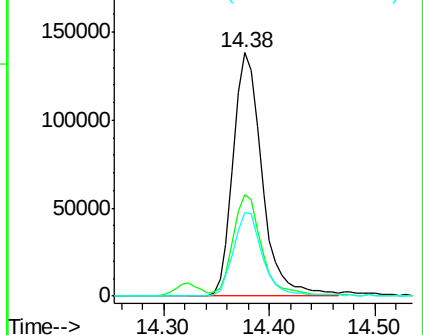


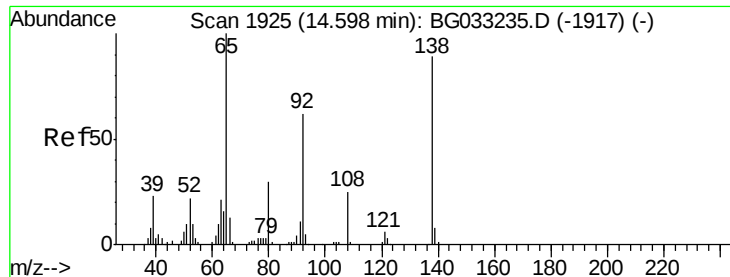
#46
 2-Chloronaphthalene
 Concen: 39.547 ng
 RT: 14.38 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt Ion:	162	Resp:	263298
Ion	Ratio	Lower	Upper
162	100		
127	41.8	30.7	46.1
164	34.1	26.0	39.0



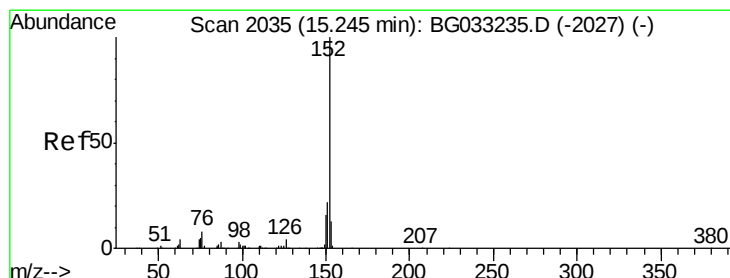
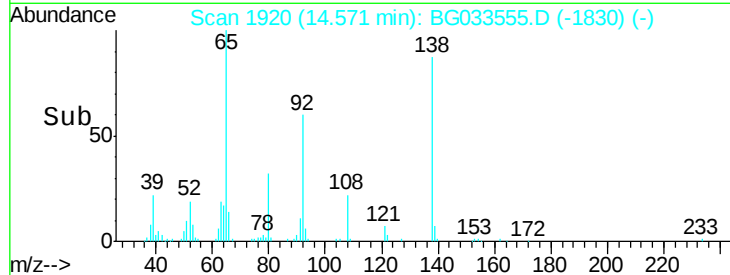
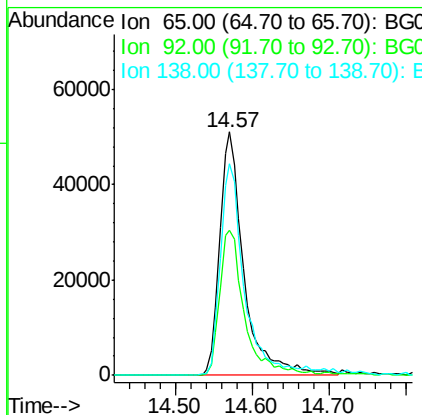
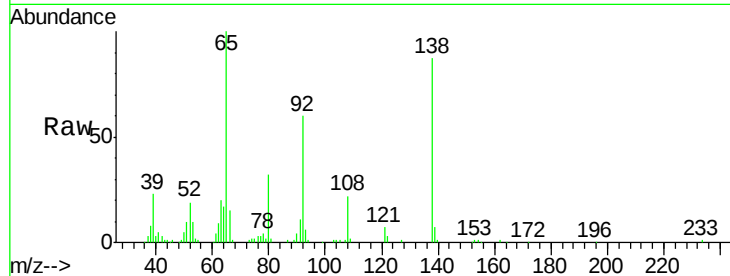
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





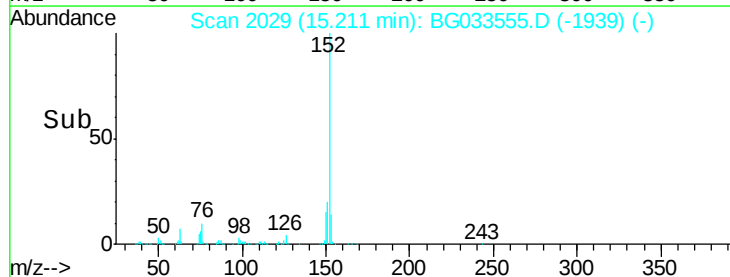
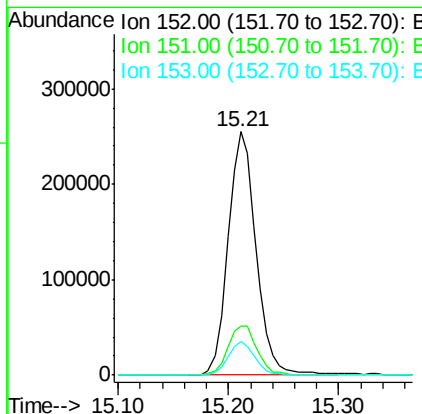
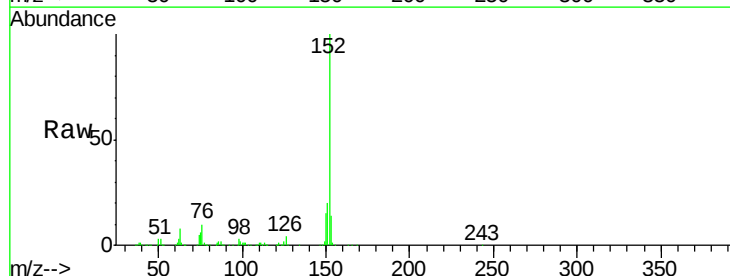
#47
2-Nitroaniline
Concen: 44.544 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

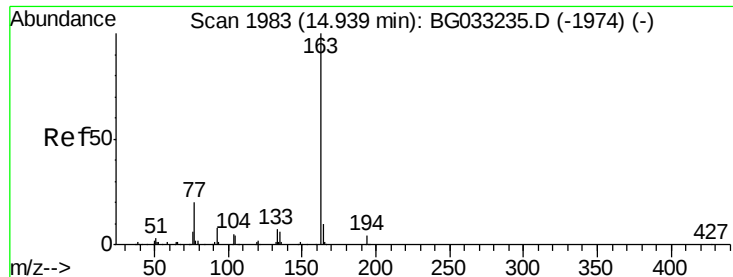
Tot Ion: 65 Resp: 111080
Ion Ratio Lower Upper
65 100
92 59.7 54.6 82.0
138 86.8 72.9 109.3



#48
Acenaphthylene
Concen: 40.443 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

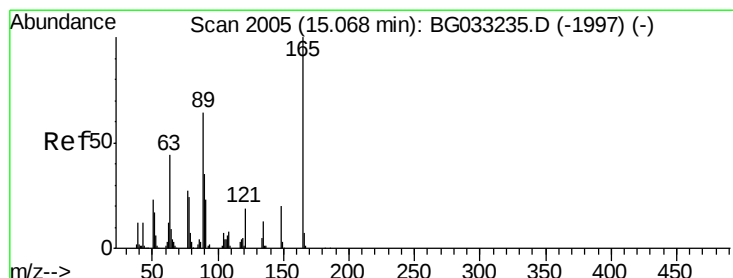
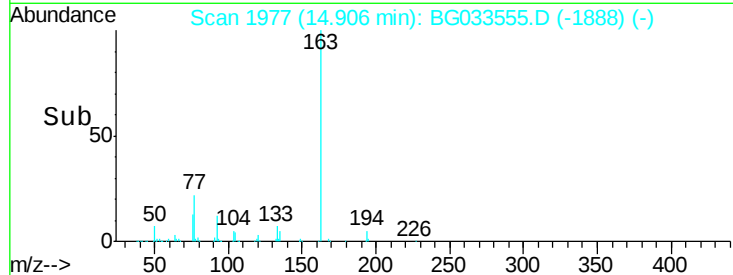
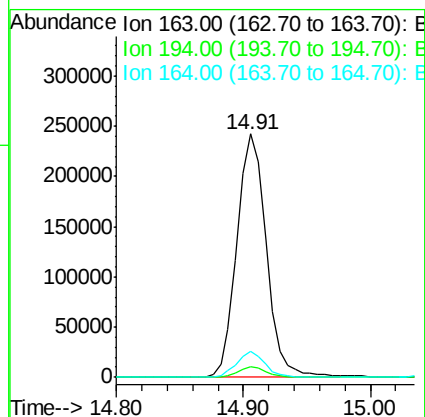
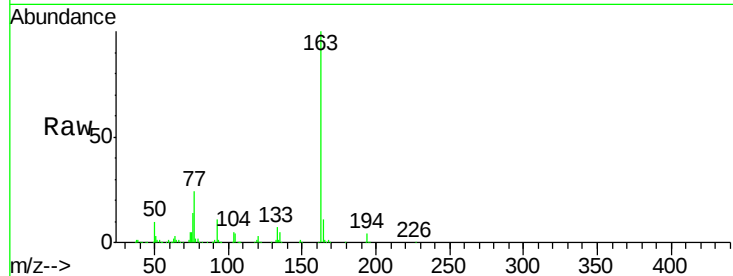
Tgt Ion: 152 Resp: 449452
Ion Ratio Lower Upper
152 100
151 20.0 17.2 25.8
153 13.7 10.2 15.4





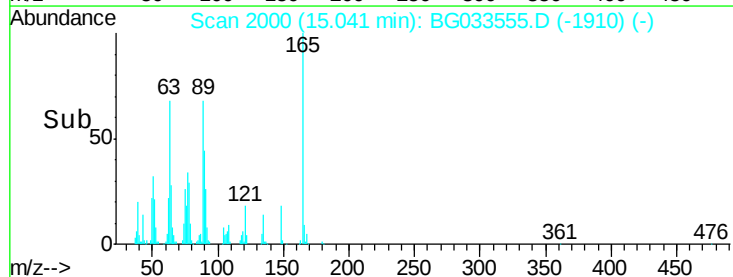
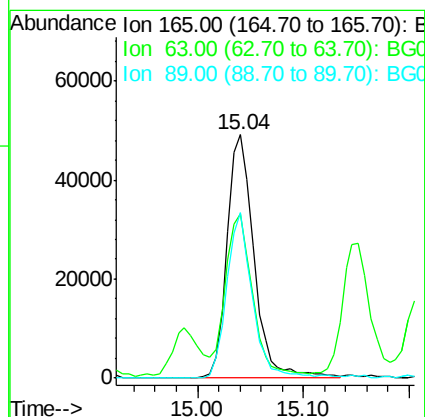
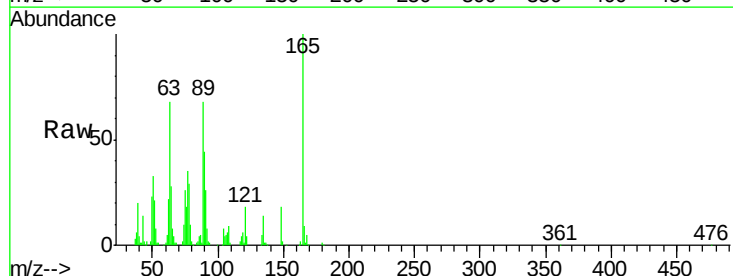
#49
Dimethylphthalate
Concen: 39.815 ng
RT: 14.91 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.7	8.2	12.4



#50
2,6-Dinitrotoluene
Concen: 43.417 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	67.6	52.7	79.1
89	67.7	49.2	73.8





#51

Acenaphthene

Concen: 44.241 ng

RT: 15.55 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

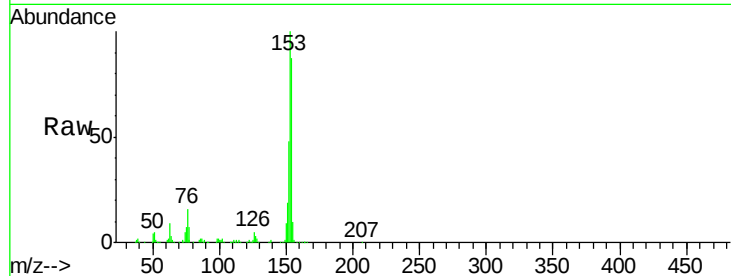
Tot Ion:154 Resp: 316943

Ion Ratio Lower Upper

154 100

153 114.8 90.4 135.6

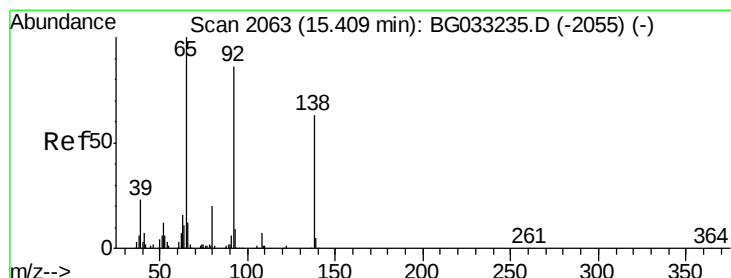
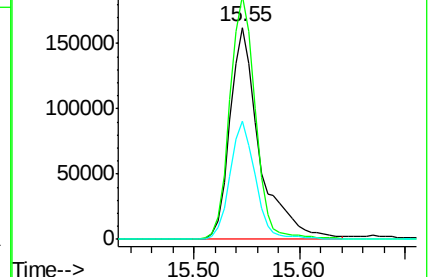
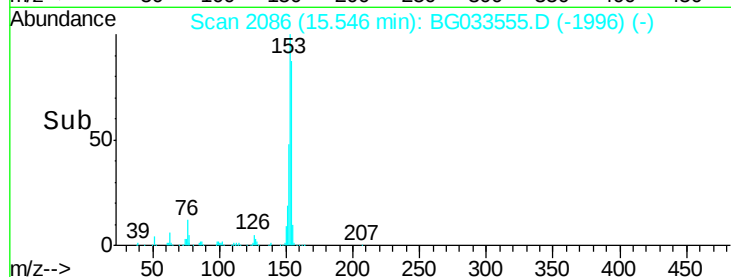
152 55.5 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.438 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

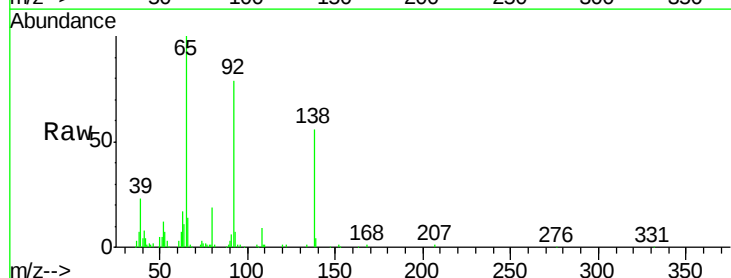
Tgt Ion:138 Resp: 53338

Ion Ratio Lower Upper

138 100

108 16.5 17.5 26.3#

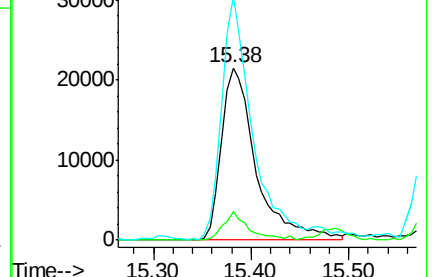
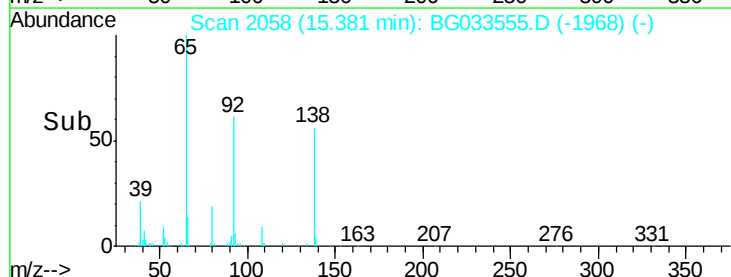
92 141.6 105.8 158.8

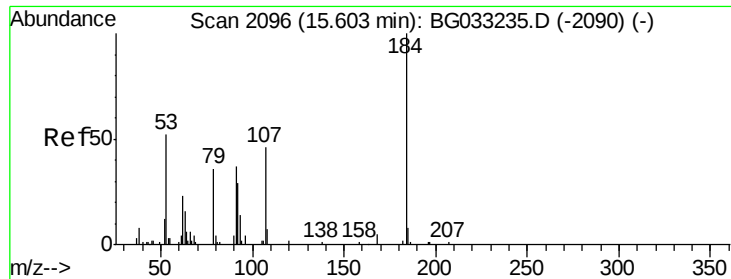


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

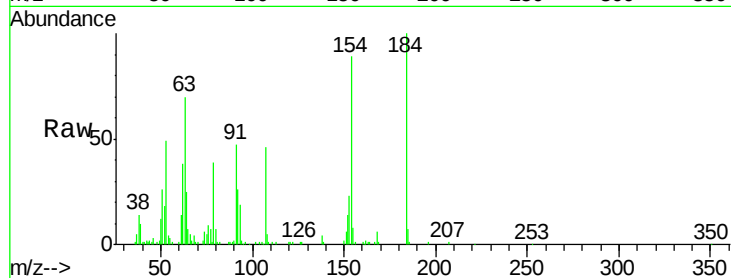
Ion 92.00 (91.70 to 92.70): BG



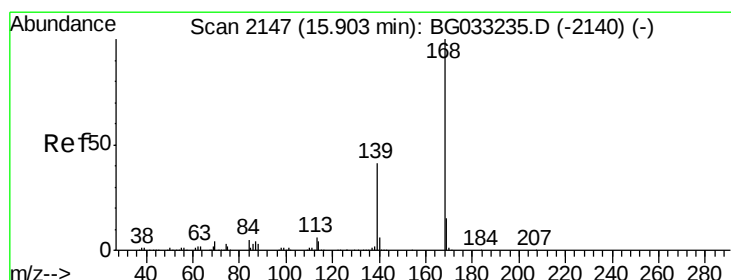
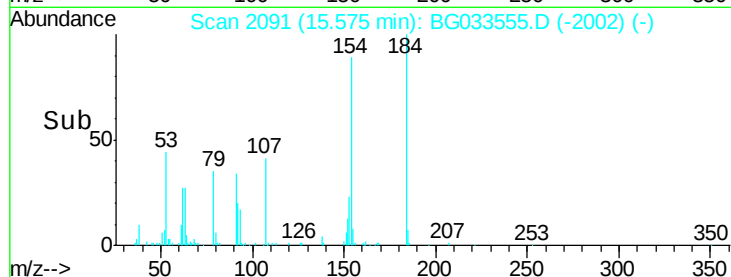
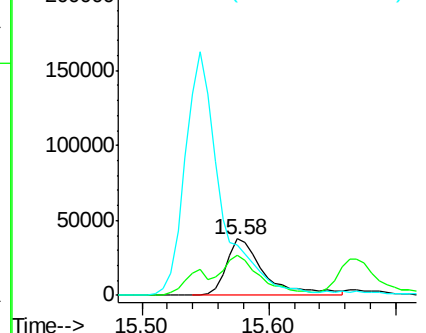


#53
2,4-Dinitrophenol
Concen: 75.191 ng
RT: 15.58 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tot Ion:184 Resp: 77349
Ion Ratio Lower Upper
184 100
63 70.5 59.8 89.8
154 89.1 101.8 152.8#

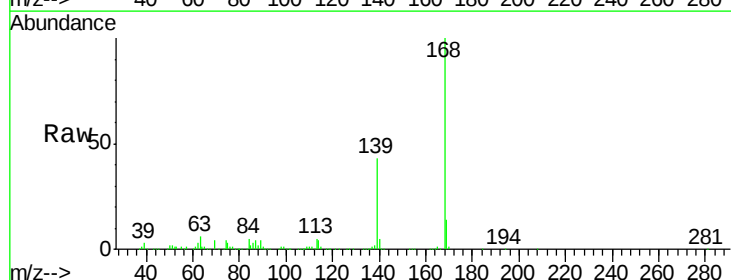


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

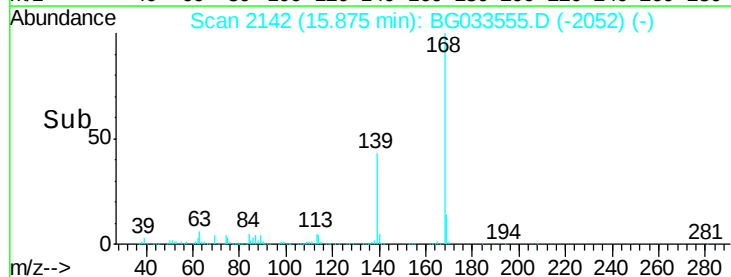
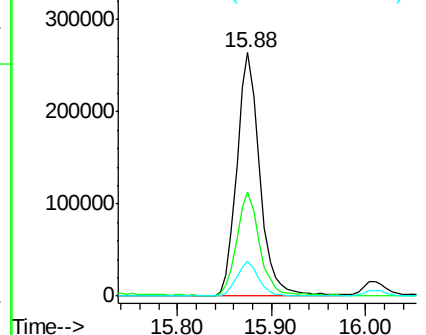


#54
Dibenzofuran
Concen: 42.349 ng
RT: 15.88 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion:168 Resp: 448145
Ion Ratio Lower Upper
168 100
139 42.6 28.6 43.0
169 14.3 11.2 16.8



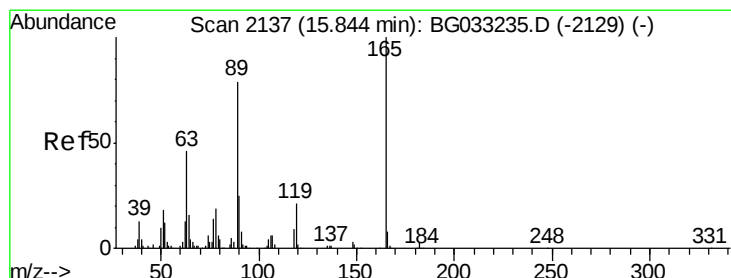
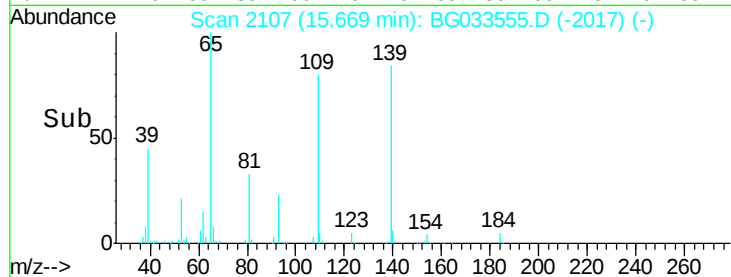
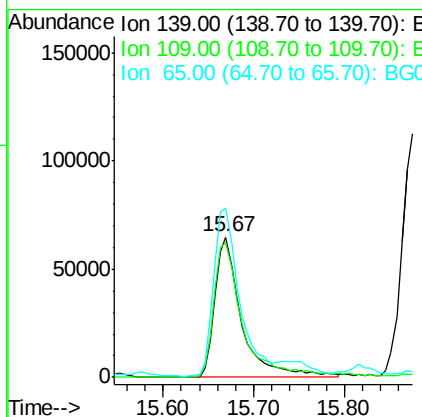
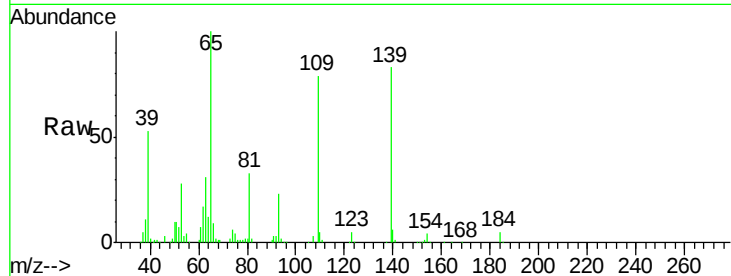
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





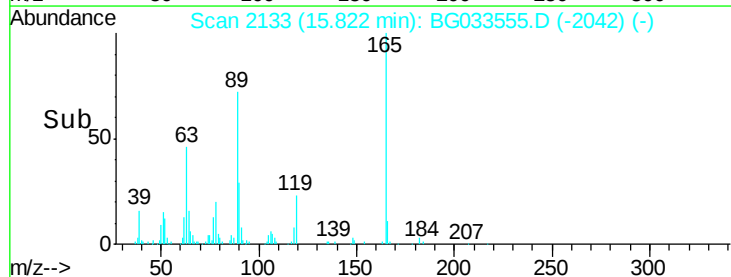
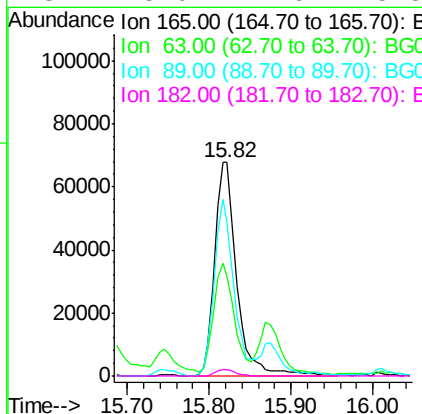
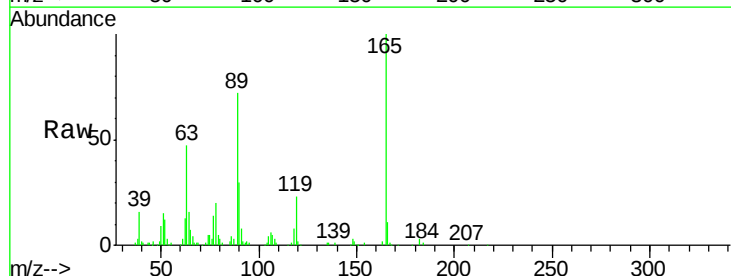
#55
4-Nitrophenol
Concen: 90.068 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

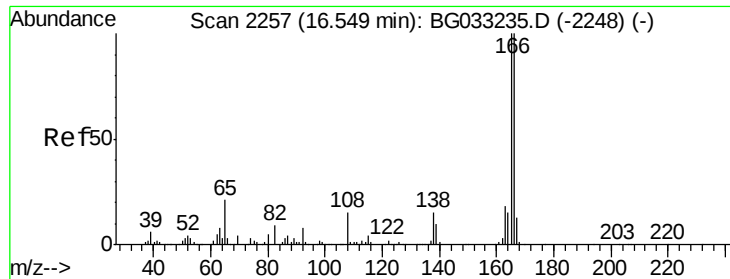
Tot Ion:139 Resp: 132795
Ion Ratio Lower Upper
139 100
109 95.8 62.2 102.2
65 121.2 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 43.391 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion:165 Resp: 127774
Ion Ratio Lower Upper
165 100
63 46.7 42.0 63.0
89 71.6 66.9 100.3
182 3.0 2.6 3.8





#57

Fluorene

Concen: 41.760 ng

RT: 16.52 min Scan# 2251

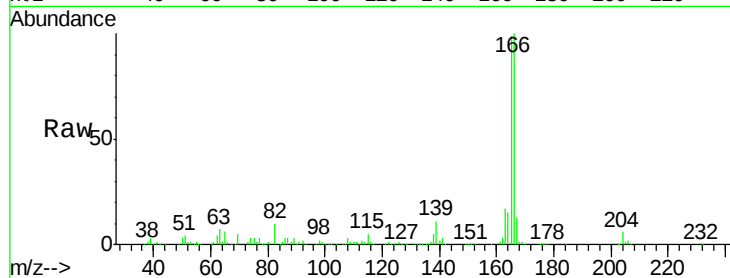
Delta R.T. -0.01 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Tot Ion:166 Resp: 376476

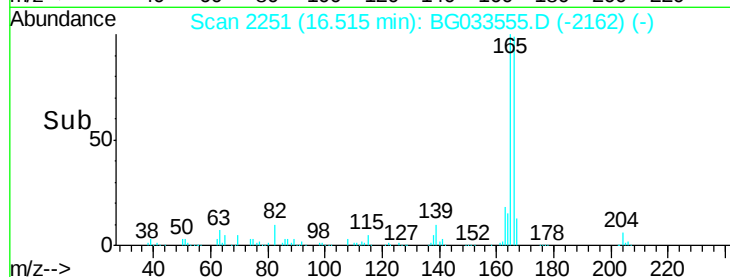
Ion	Ratio	Lower	Upper
166	100		
165	99.0	80.6	121.0
167	13.5	10.4	15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.341 ng

RT: 16.09 min Scan# 2179

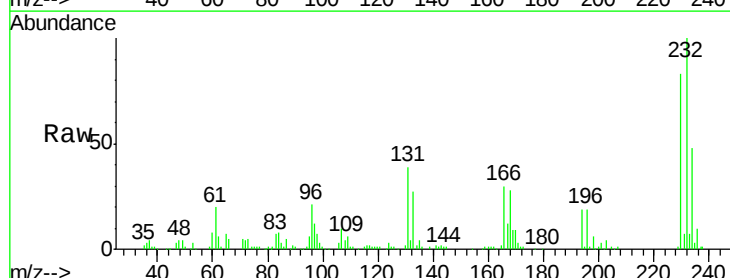
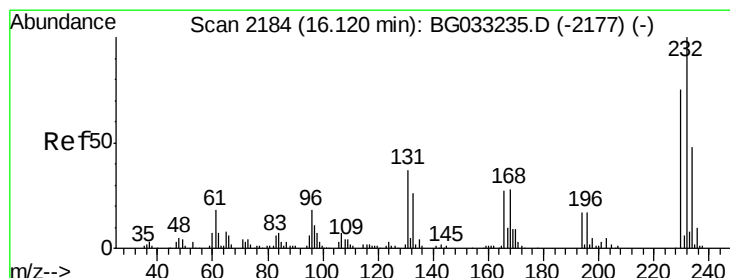
Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

Tgt Ion:232 Resp: 127235

Ion	Ratio	Lower	Upper
232	100		
131	39.1	33.5	50.3
130	2.5	2.2	3.2
166	28.4	24.8	37.2

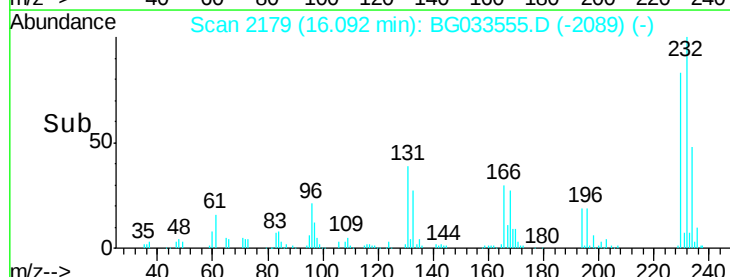


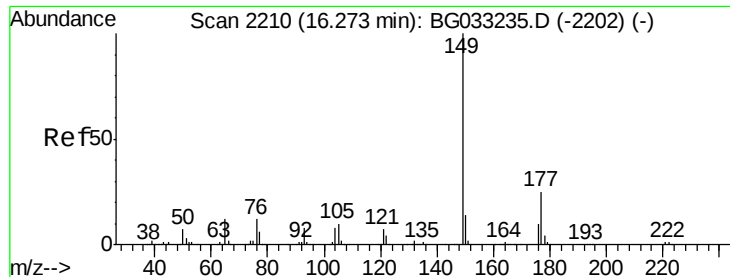
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

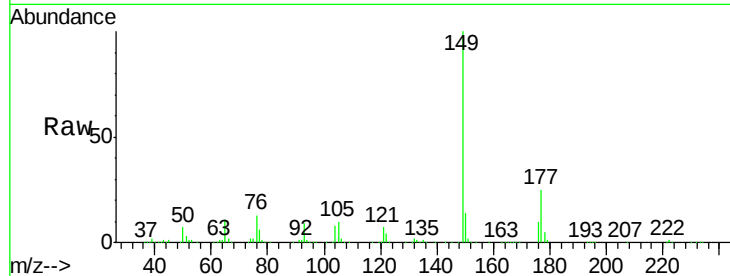
Ion 166.00 (165.70 to 166.70): E



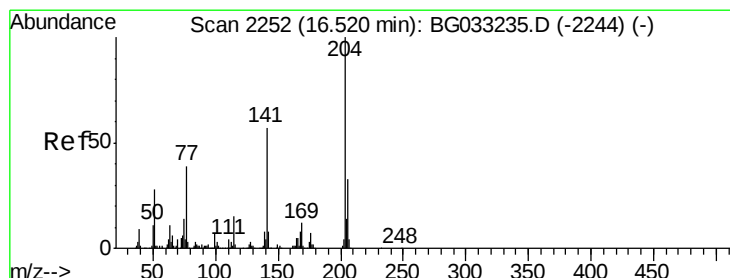
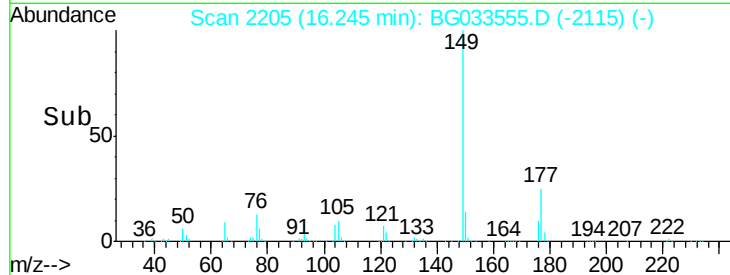
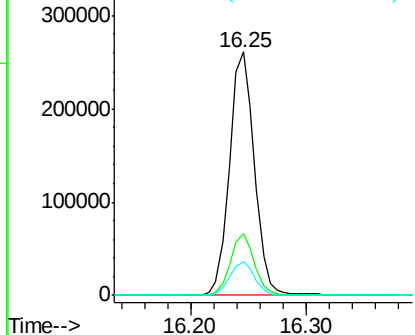


#59
Diethylphthalate
Concen: 40.995 ng
RT: 16.25 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.5	27.7
150	13.7	10.2	15.2

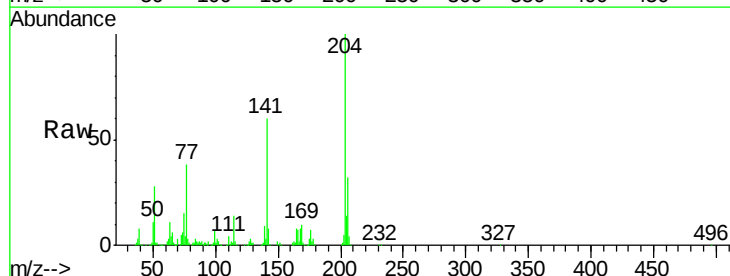


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

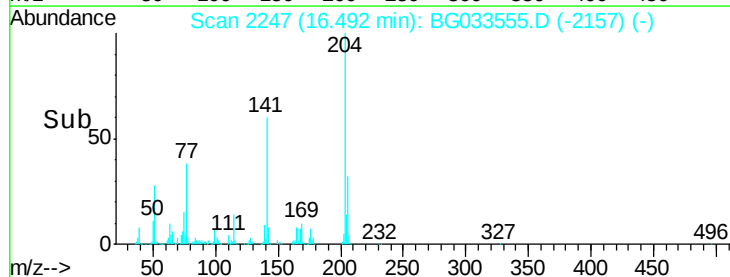
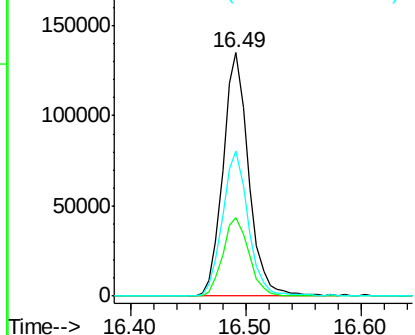


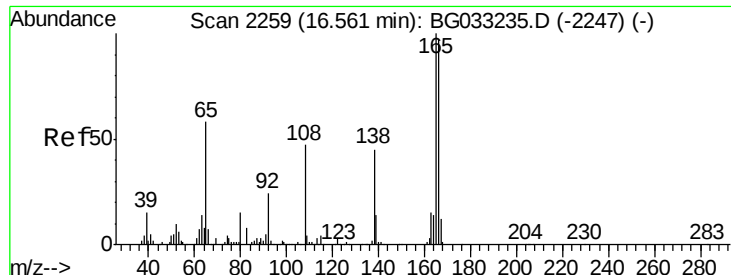
#60
4-Chlorophenyl-phenylether
Concen: 40.088 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	59.8	45.8	68.6



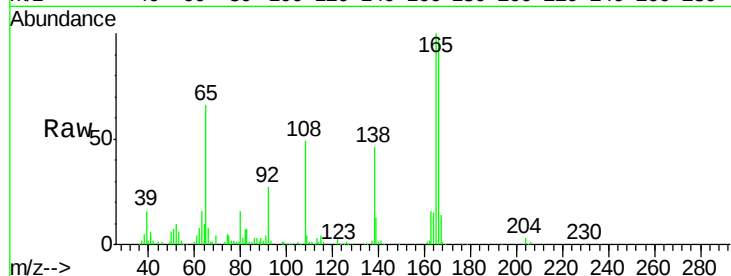
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



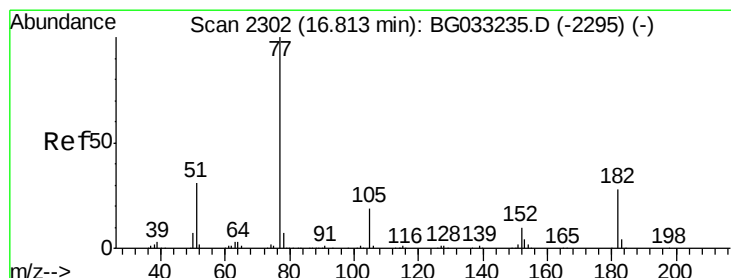
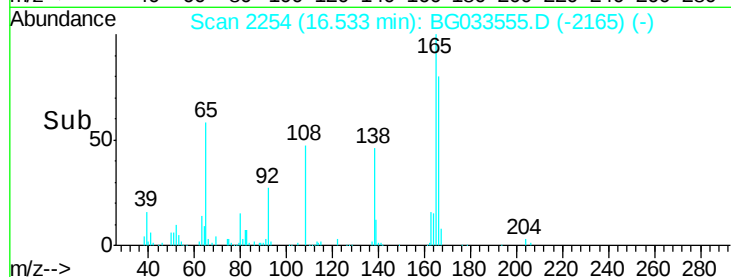
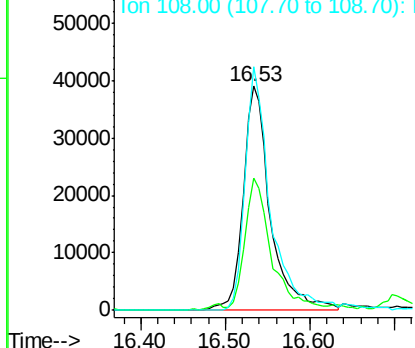


#61
4-Nitroaniline
Concen: 40.813 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tot Ion:138 Resp: 86659
Ion Ratio Lower Upper
138 100
92 59.3 40.1 80.1
108 108.7 65.4 105.4#

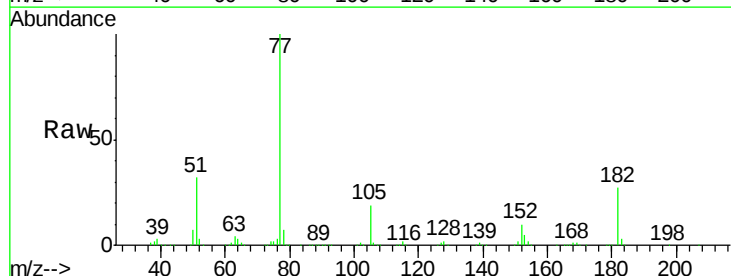


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

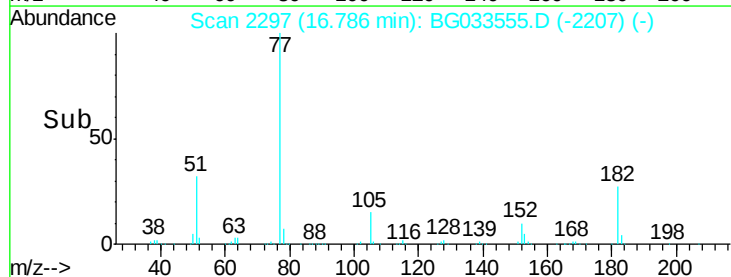
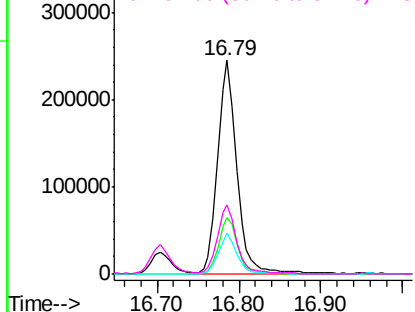


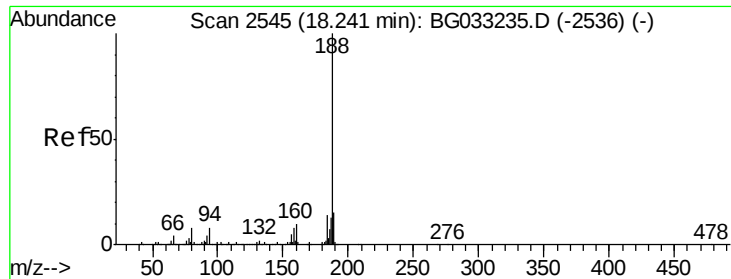
#62
Azobenzene
Concen: 43.398 ng
RT: 16.79 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion: 77 Resp: 399280
Ion Ratio Lower Upper
77 100
182 26.6 7.4 47.4
105 19.2 0.3 40.3
51 32.1 11.6 51.6



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

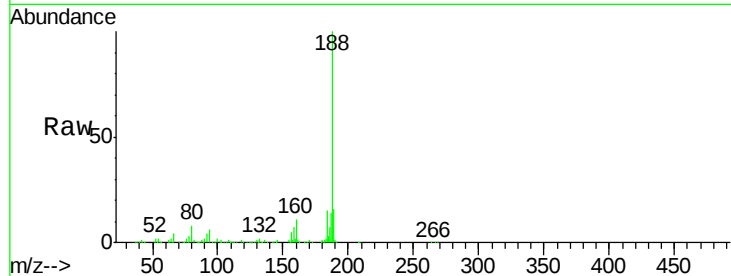
Tot Ion:188 Resp: 294184

Ion Ratio Lower Upper

188 100

94 6.1 6.9 10.3#

80 8.1 7.7 11.5

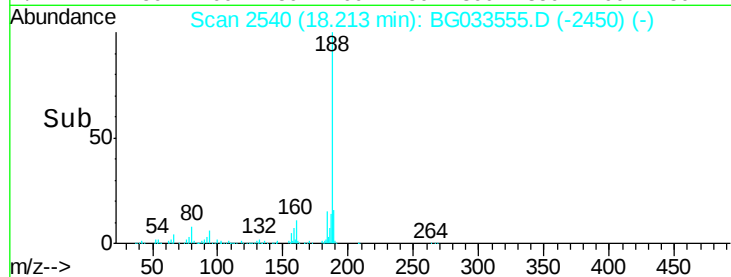


Abundance Ion 188.00 (187.70 to 188.70): E

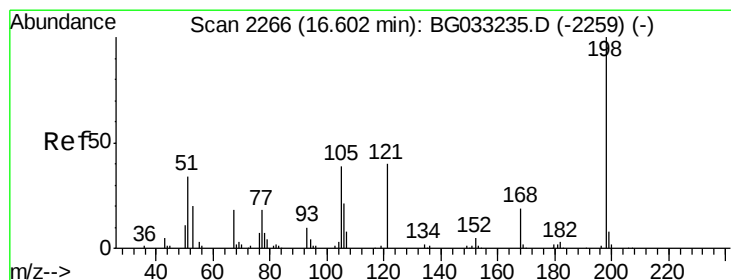
Ion 94.00 (93.70 to 94.70): BG033555.D (-2450) (-)

Ion 80.00 (79.70 to 80.70): BG033555.D (-2450) (-)

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 36.361 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

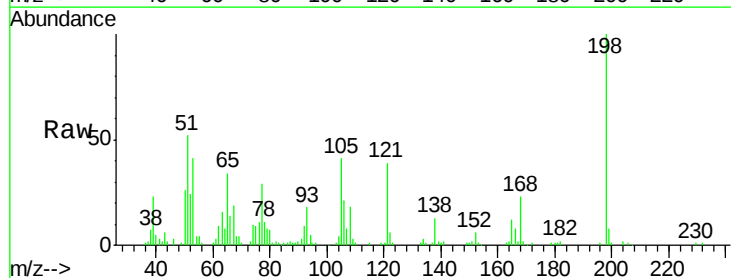
Tgt Ion:198 Resp: 63992

Ion Ratio Lower Upper

198 100

51 52.2 30.6 70.6

105 41.0 23.8 63.8

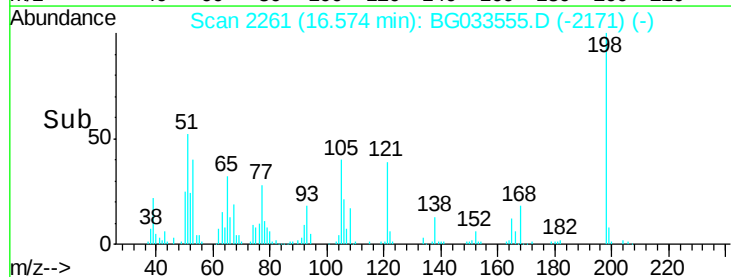


Abundance Ion 198.00 (197.70 to 198.70): E

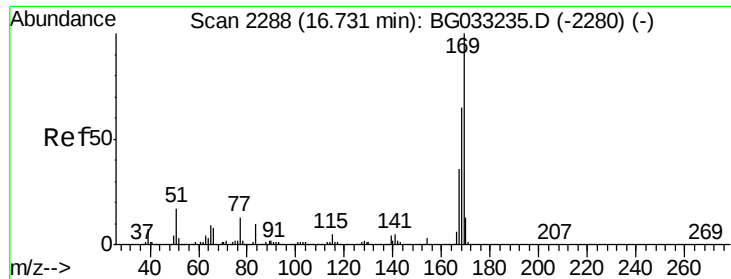
Ion 51.00 (50.70 to 51.70): BG033555.D (-2171) (-)

Ion 105.00 (104.70 to 105.70): BG033555.D (-2171) (-)

Time-->

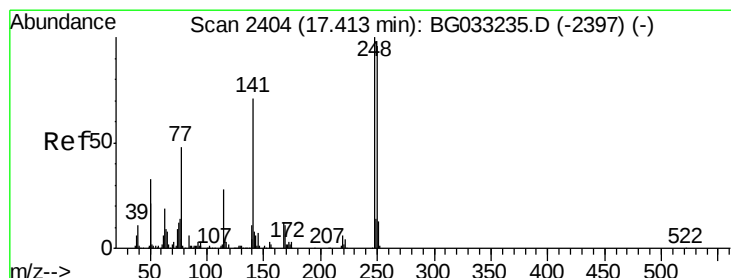
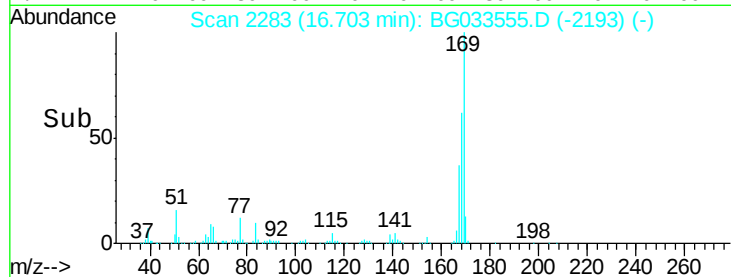
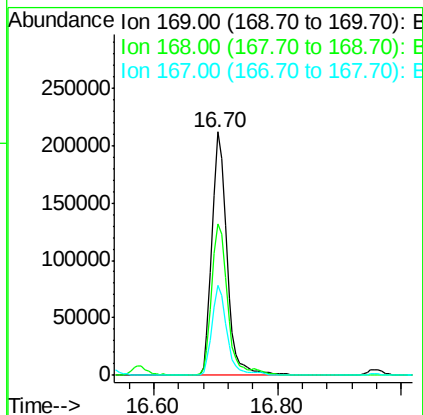
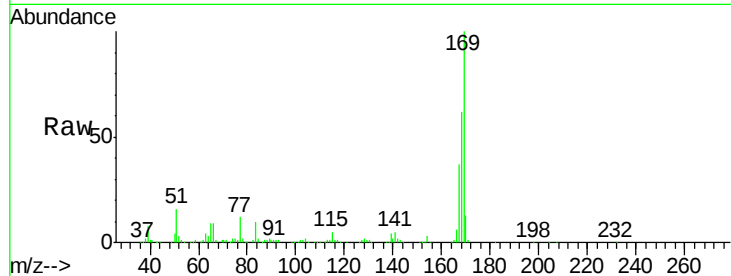


Time-->



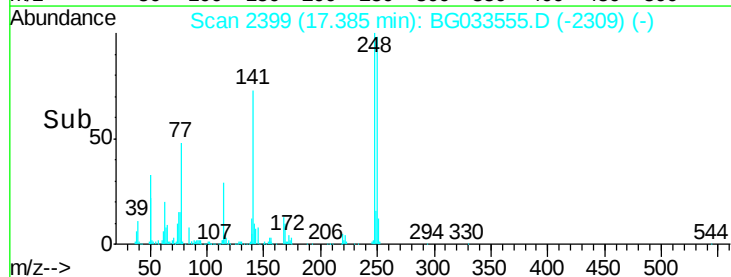
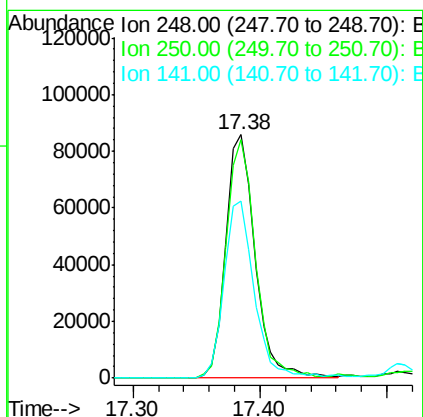
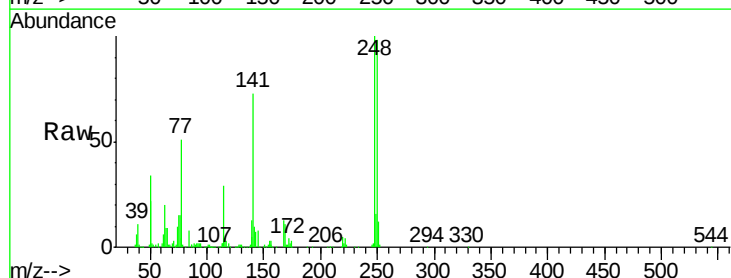
#65
n-Nitrosodiphenylamine
Concen: 42.215 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

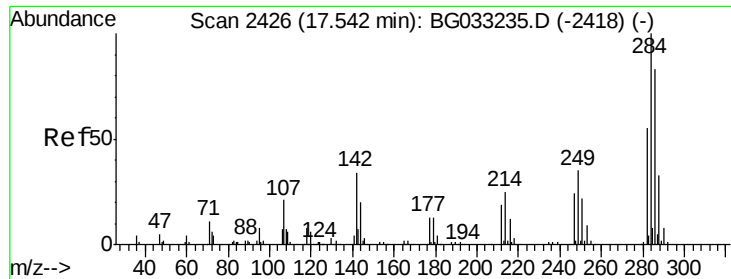
Tot Ion	Ratio	Lower	Upper
169	100		
168	62.1	55.7	83.5
167	36.8	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 39.884 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

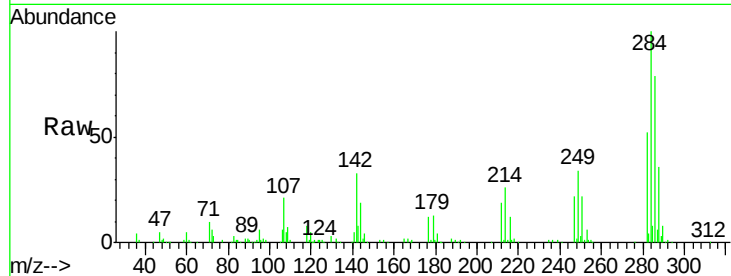
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.1	115.7
141	72.8	50.8	76.2



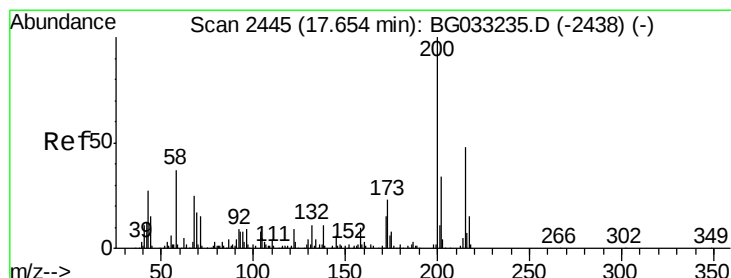
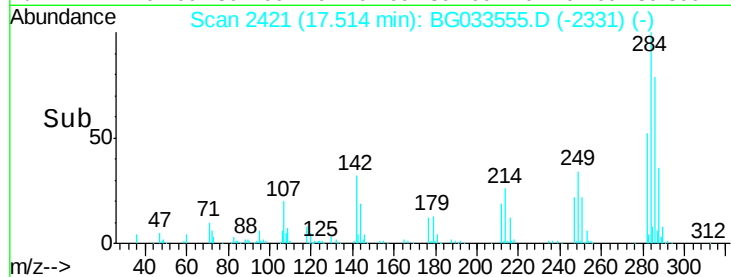
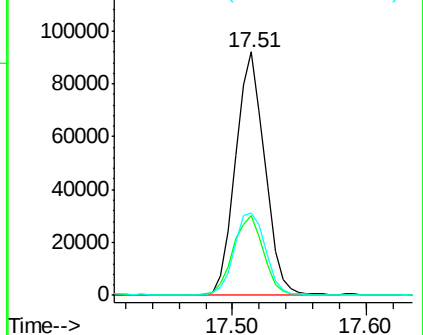


#67
Hexachlorobenzene
Concen: 38.406 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.8	26.8	40.2
249	34.0	26.3	39.5

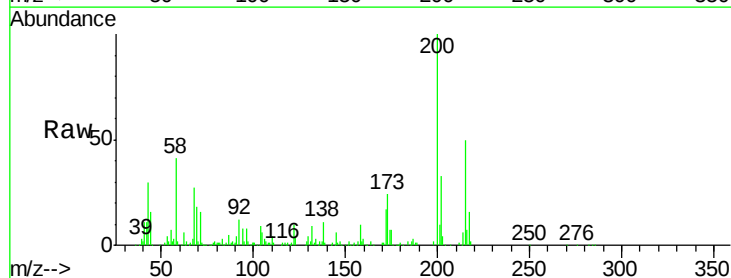


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

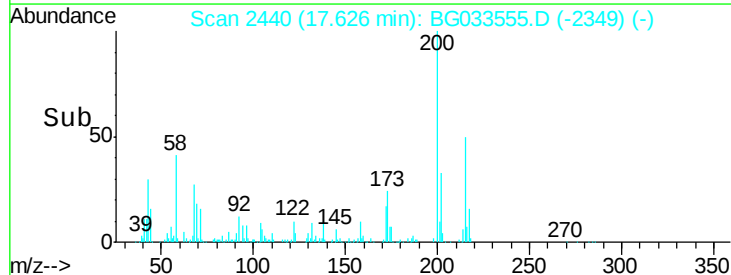
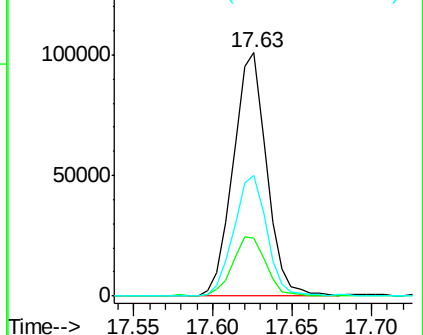


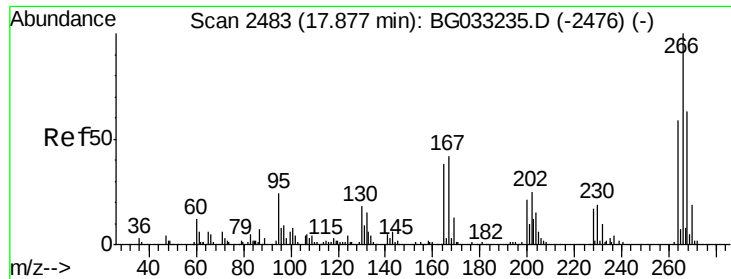
#68
Atrazine
Concen: 43.419 ng
RT: 17.63 min Scan# 2440
Delta R.T. 0.01 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	5.2	45.2
215	49.6	30.4	70.4



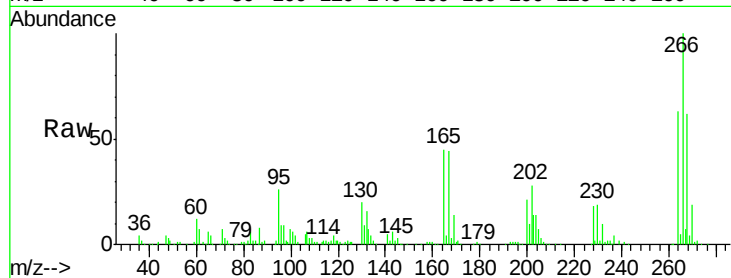
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



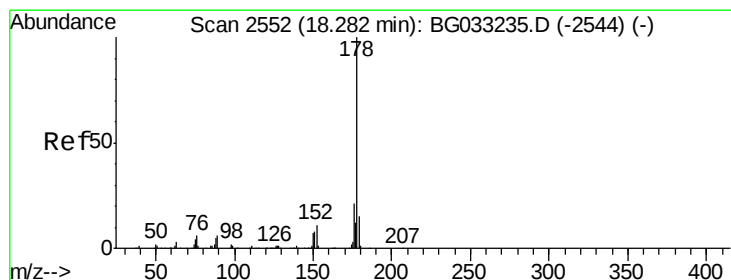
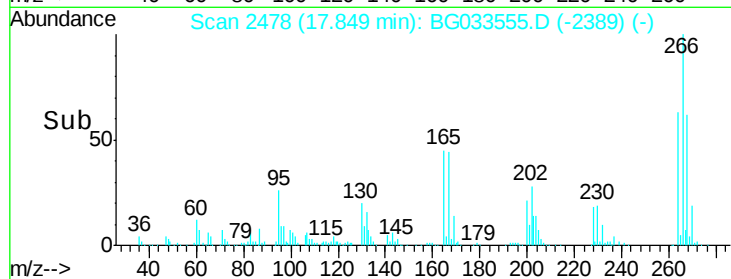
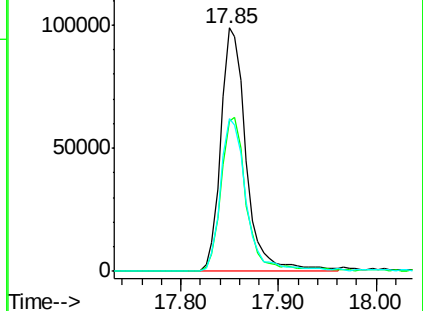


#69
 Pentachlorophenol
 Concen: 71.324 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.1	76.7
264	62.5	49.6	74.4

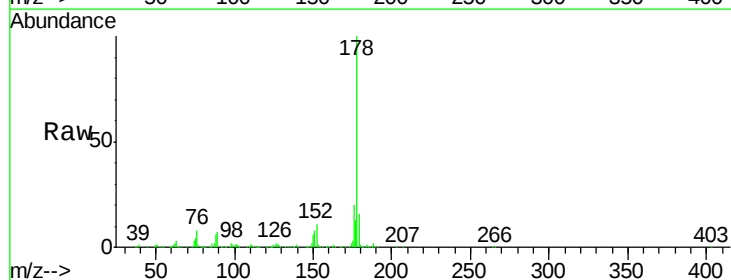


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

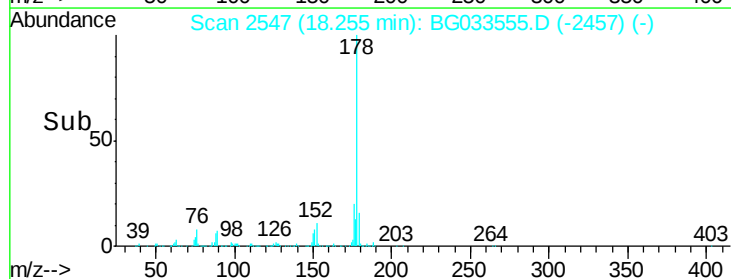
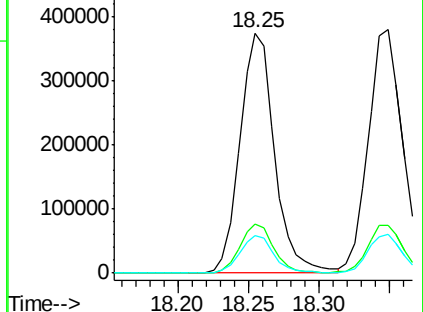


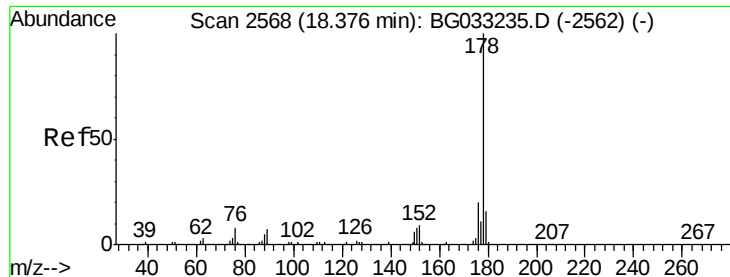
#70
 Phenanthrene
 Concen: 41.853 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	15.5	12.5	18.7



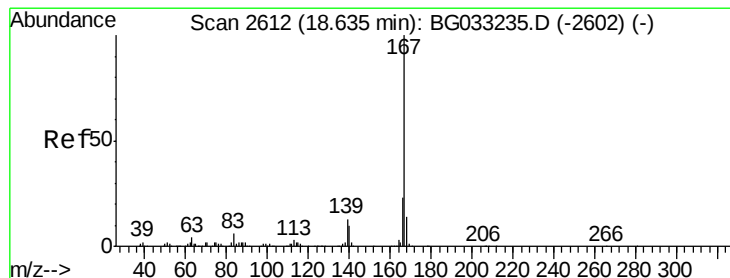
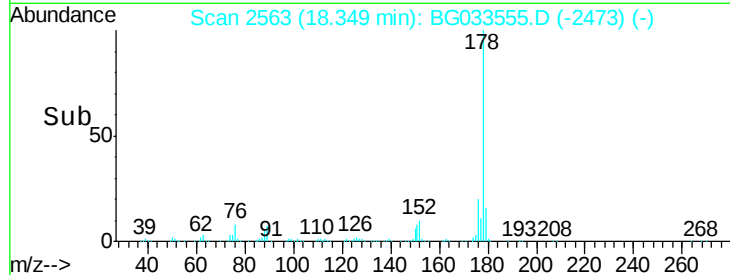
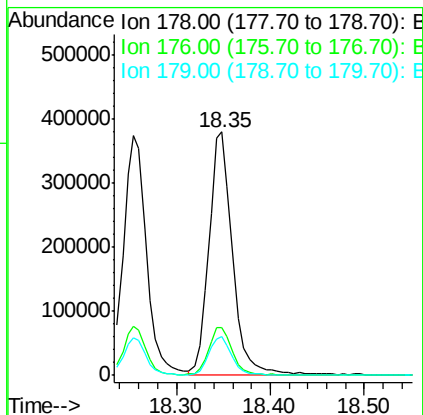
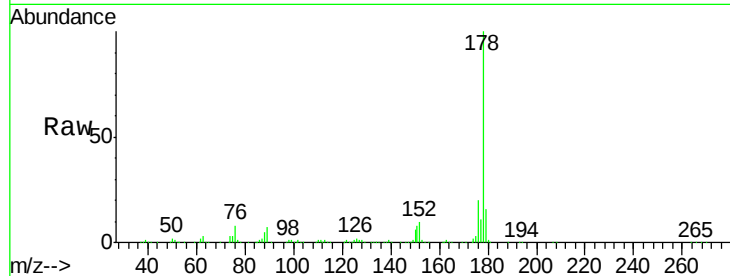
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





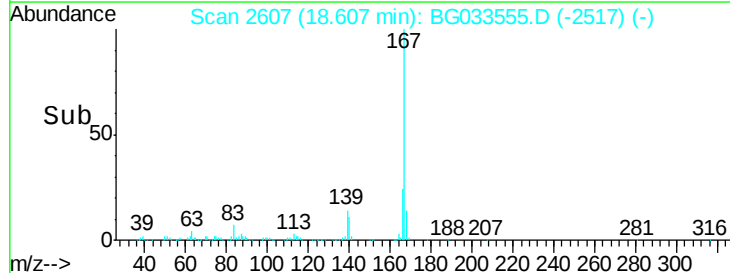
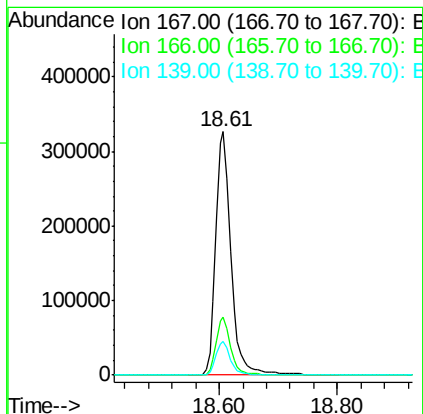
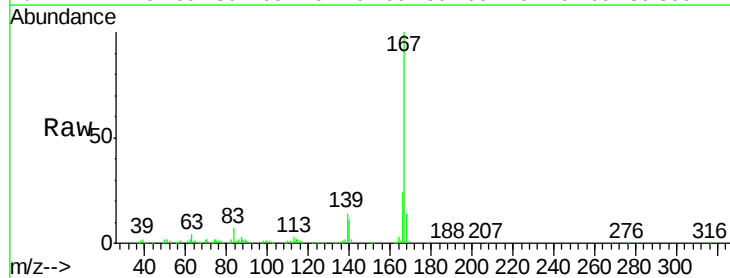
#71
 Anthracene
 Concen: 42.683 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

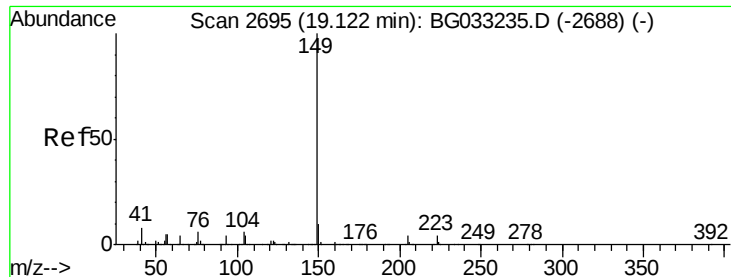
Tot Ion:178 Resp: 662140
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 42.933 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt Ion:167 Resp: 590190
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.2 27.4
 139 14.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 43.670 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

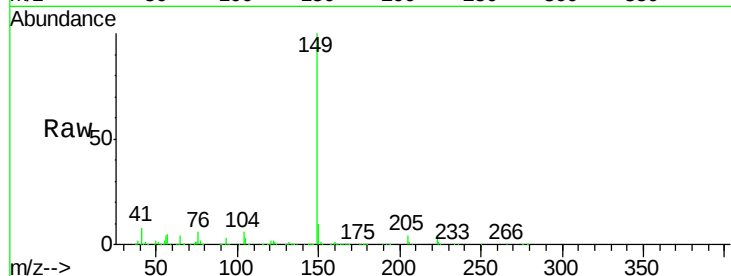
Tot Ion:149 Resp: 698738

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

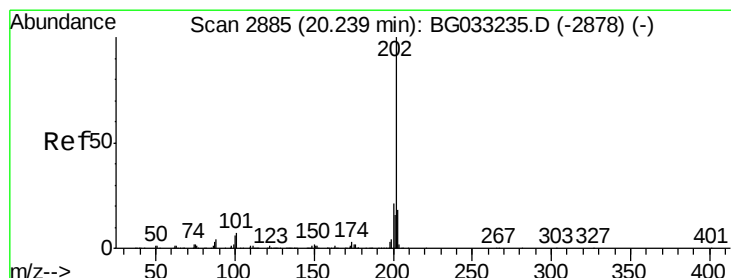
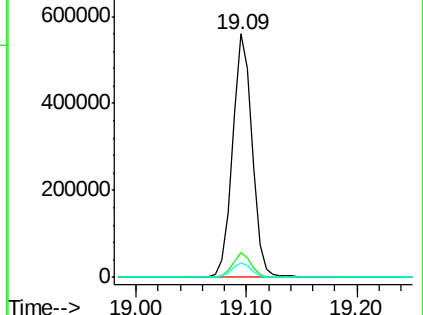
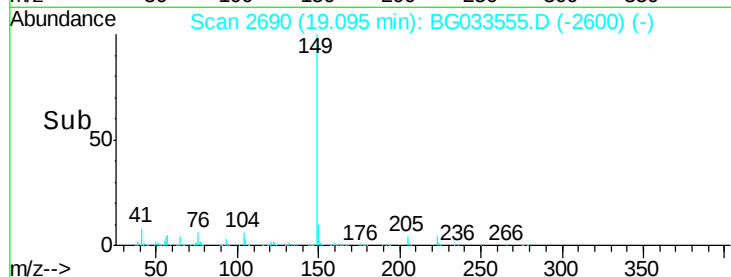
104 6.0 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.321 ng

RT: 20.21 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

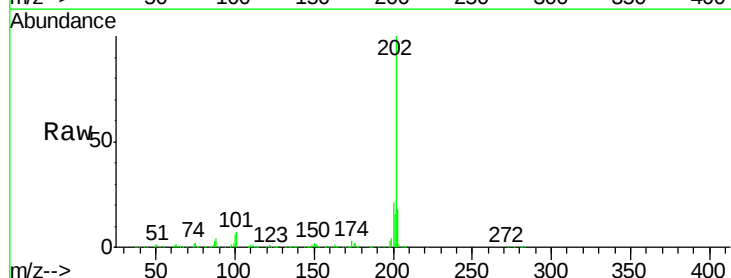
Tgt Ion:202 Resp: 821347

Ion Ratio Lower Upper

202 100

101 6.8 0.0 28.9

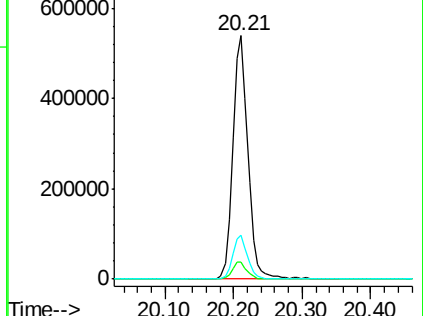
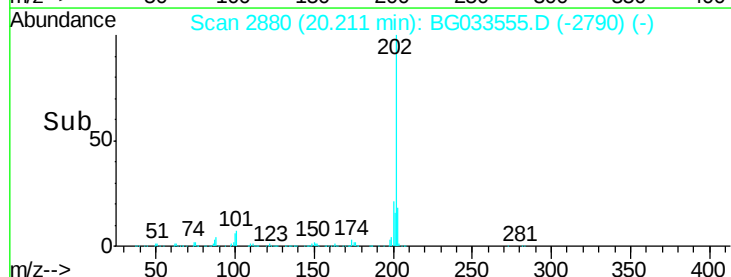
203 18.1 0.0 37.5

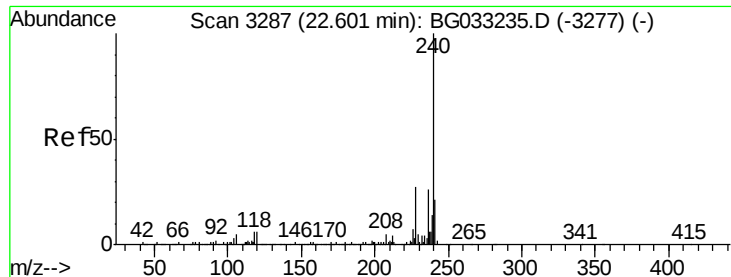


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

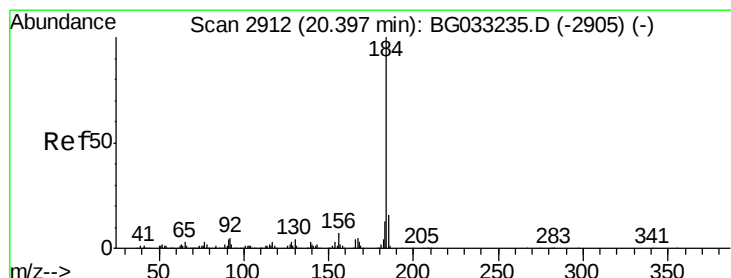
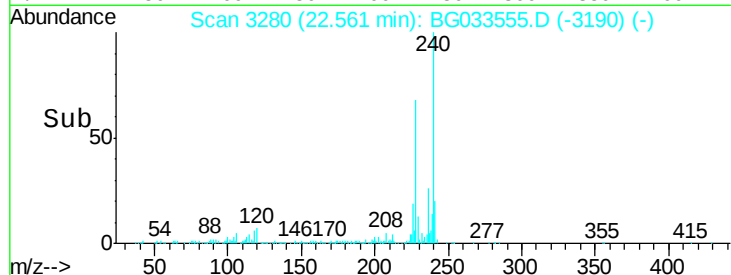
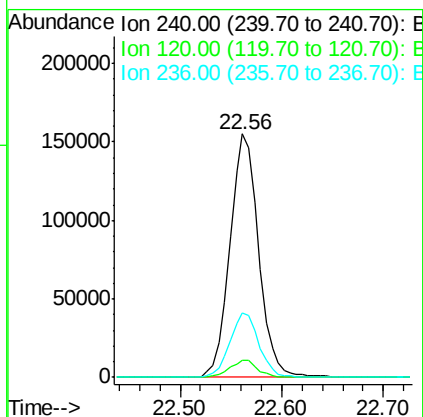
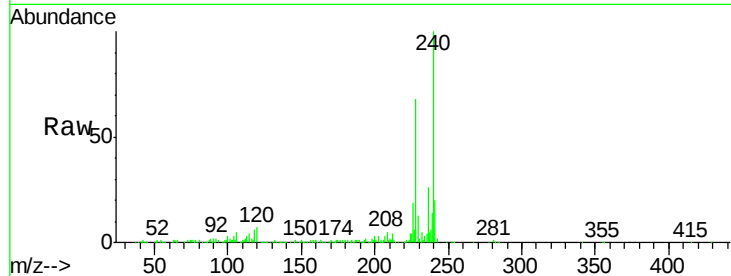
Ion 203.00 (202.70 to 203.70): E





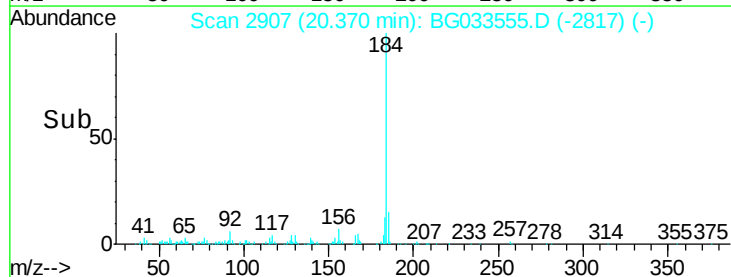
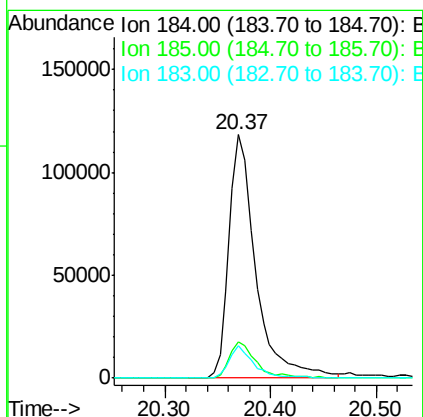
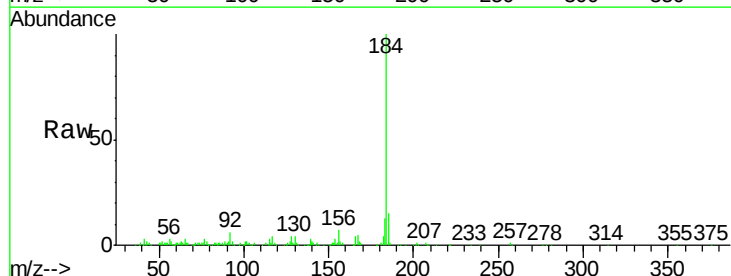
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.56 min Scan# 3280
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

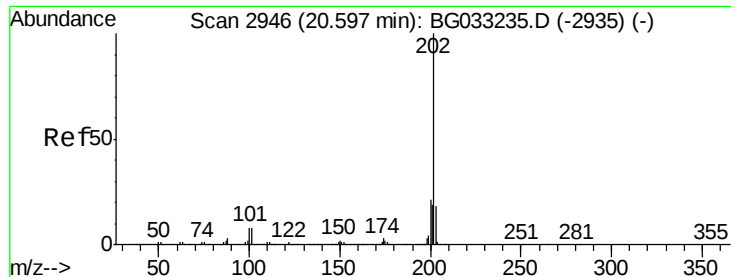
Tot Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.8	10.2
236	26.4	20.9	31.3



#76
 Benzidine
 Concen: 25.233 ng
 RT: 20.37 min Scan# 2907
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

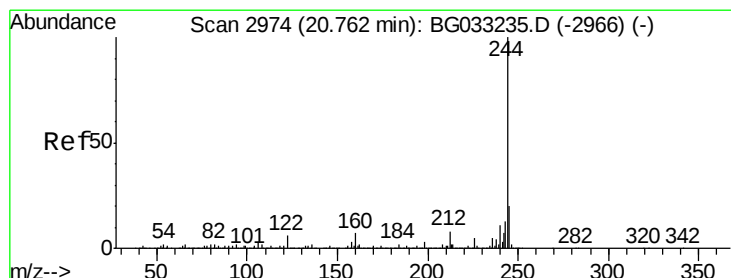
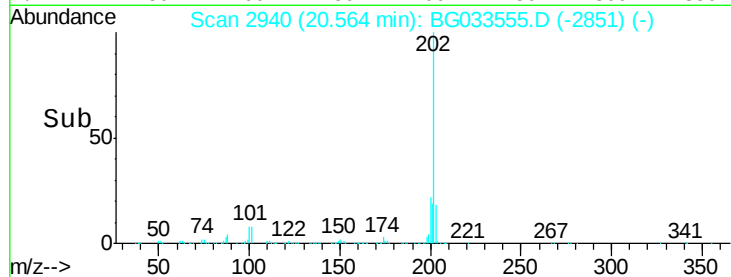
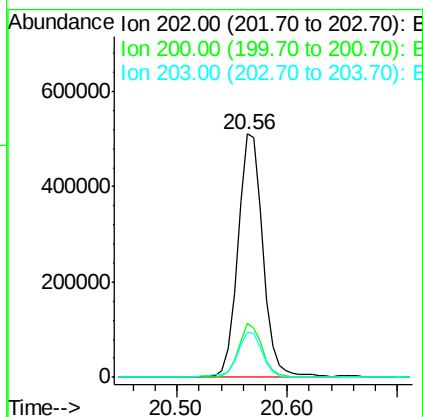
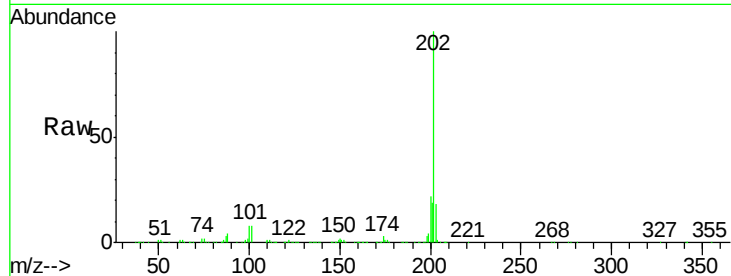
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	13.1	10.6	16.0





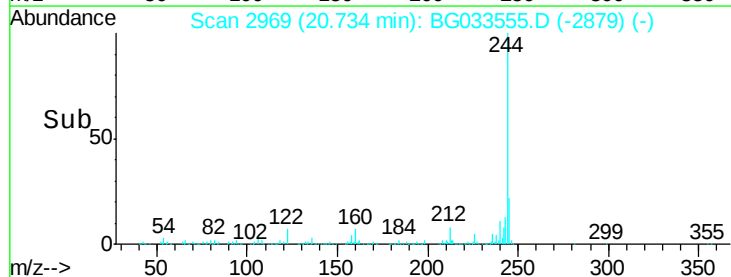
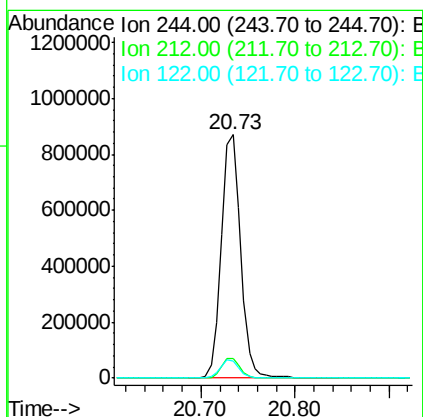
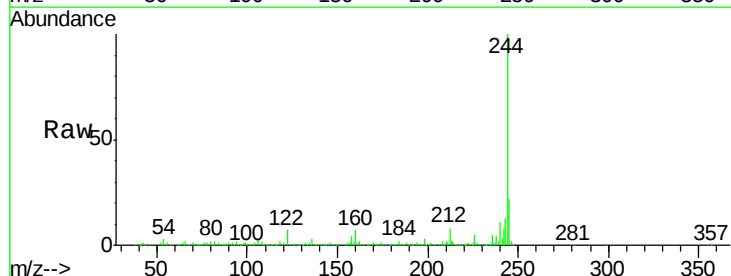
#77
Pvrene
Concen: 40.041 ng
RT: 20.56 min Scan# 2940
Delta R.T. -0.01 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

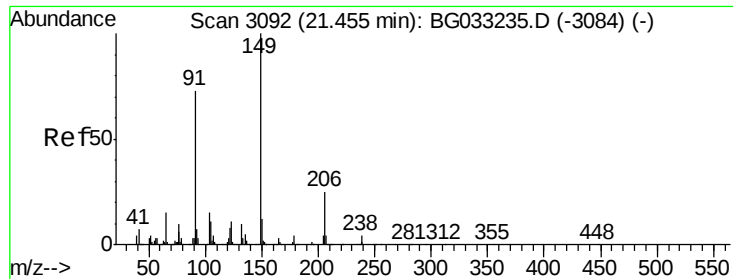
Tot Ion:	202	Resp:	810251
Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.9	25.3
203	18.4	13.9	20.9



#78
Terphenyl-d14
Concen: 88.344 ng
RT: 20.73 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

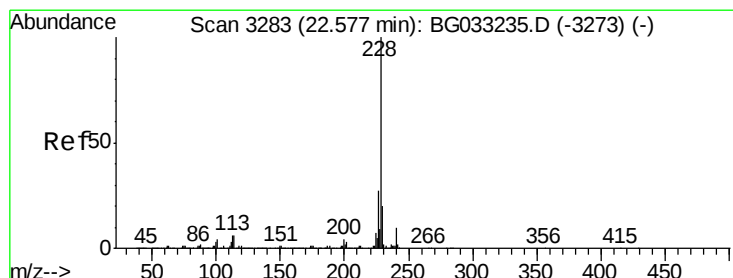
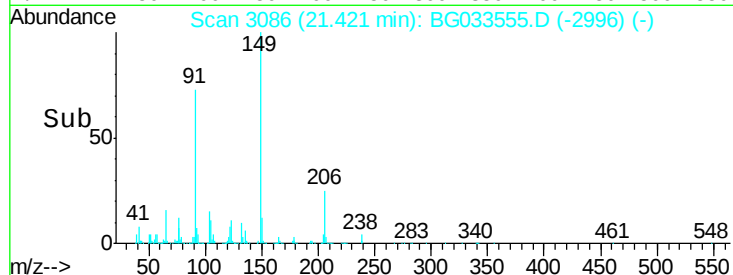
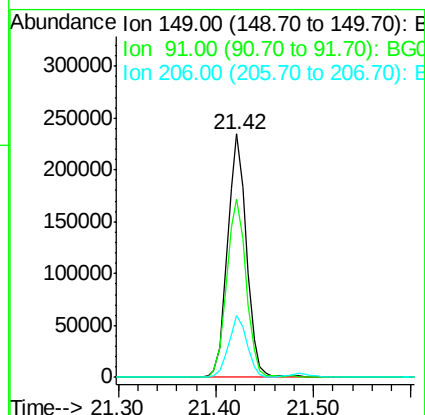
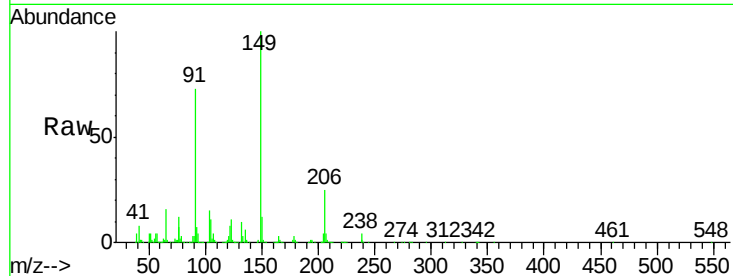
Tgt Ion:	244	Resp:	1253342
Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	7.0	7.0	10.4





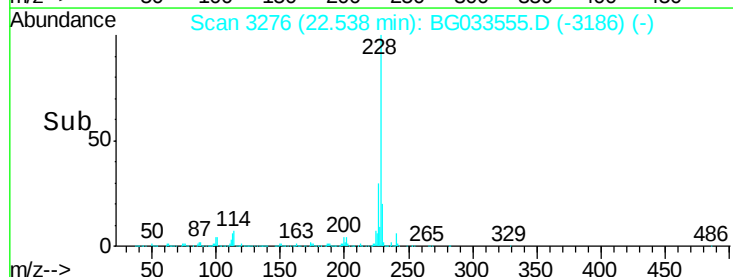
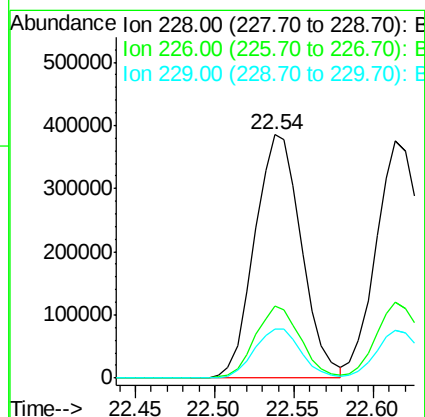
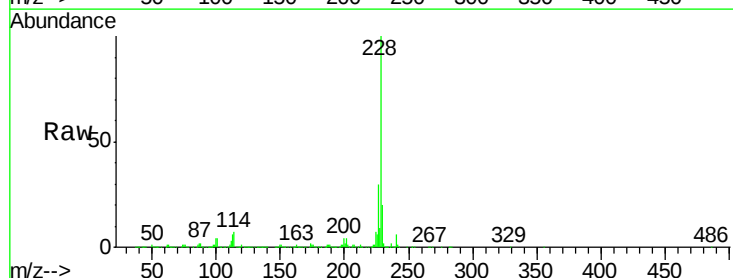
#79
Butylbenzylphthalate
Concen: 42.368 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

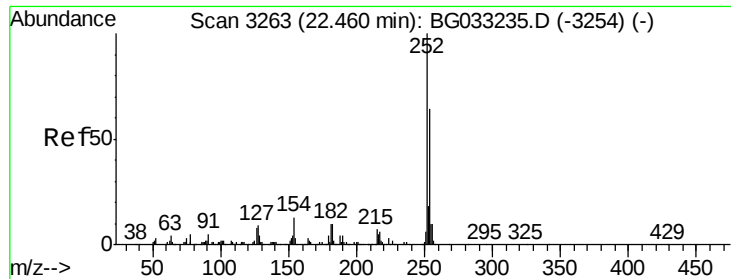
Tot Ion:149 Resp: 316373
Ion Ratio Lower Upper
149 100
91 73.0 62.2 93.2
206 25.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.768 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

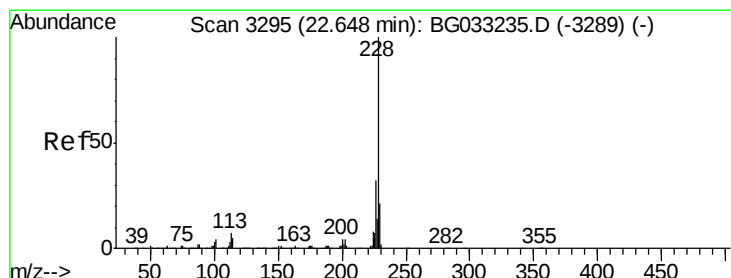
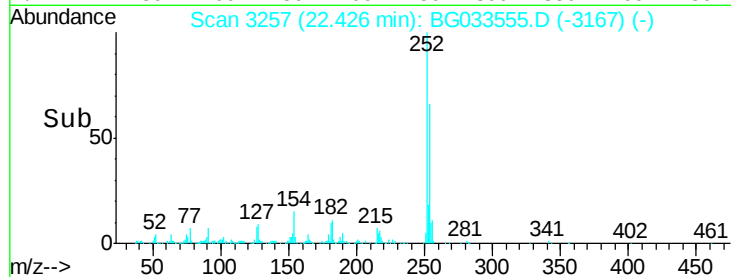
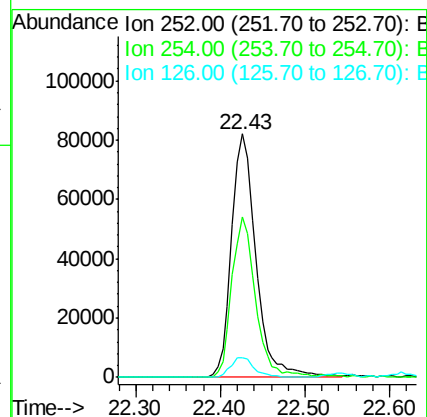
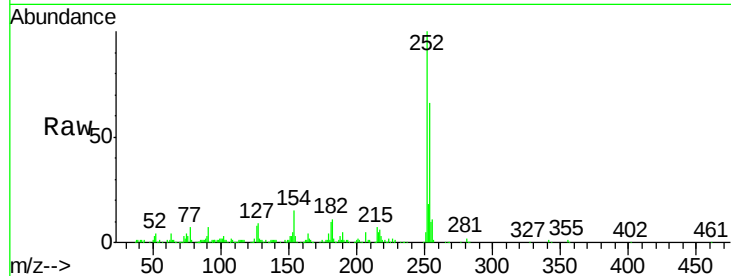
Tgt Ion:228 Resp: 787620
Ion Ratio Lower Upper
228 100
226 29.6 22.7 34.1
229 20.3 16.2 24.2





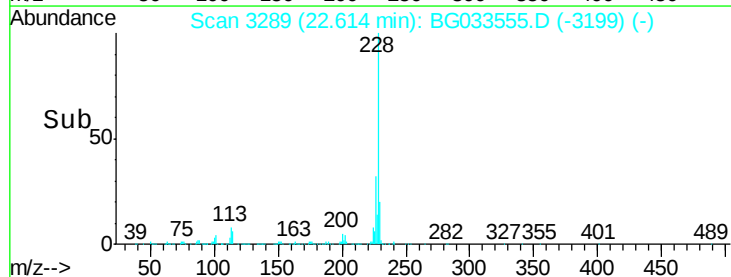
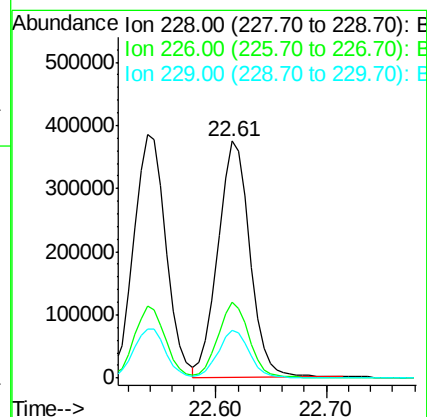
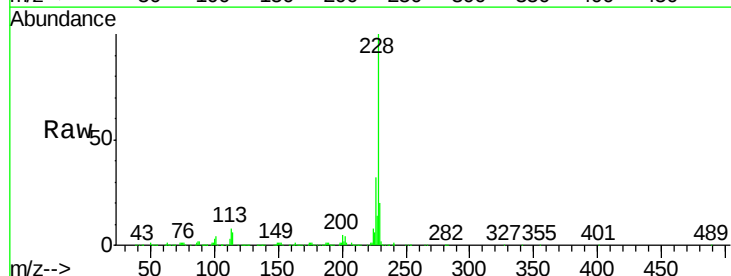
#81
 3,3'-Dichlorobenzidine
 Concen: 23.853 ng
 RT: 22.43 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

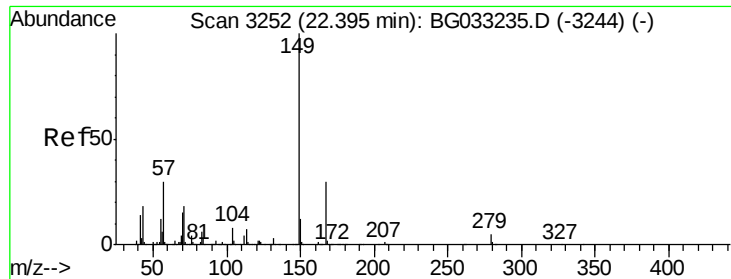
Tot	Ion:252	Resp:	163983
Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.8	76.2
126	7.9	7.4	11.2



#82
 Chrysene
 Concen: 40.214 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tgt	Ion:228	Resp:	752059
Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.756 ng

RT: 22.36 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

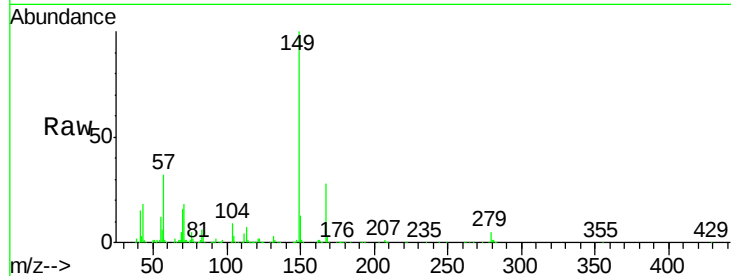
Tot Ion:149 Resp: 440122

Ion Ratio Lower Upper

149 100

167 28.4 24.3 36.5

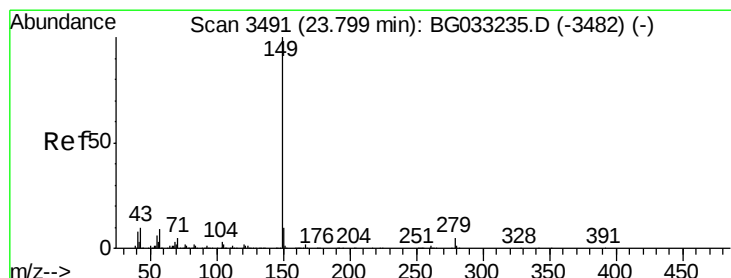
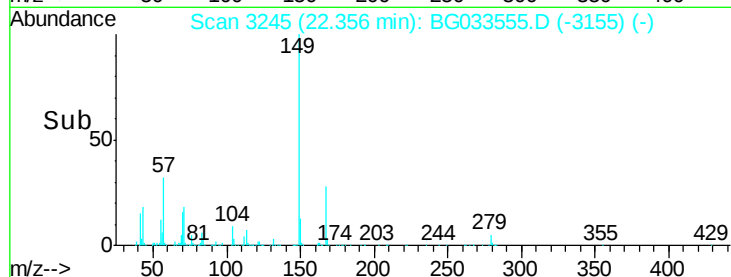
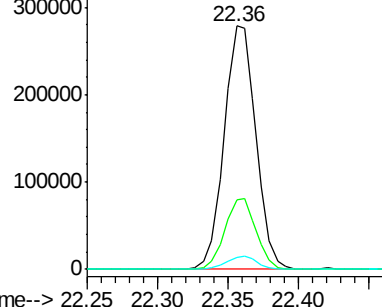
279 4.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.954 ng

RT: 23.75 min Scan# 3483

Delta R.T. -0.00 min

Lab File: BG033555.D

Acq: 4 Apr 2018 12:04

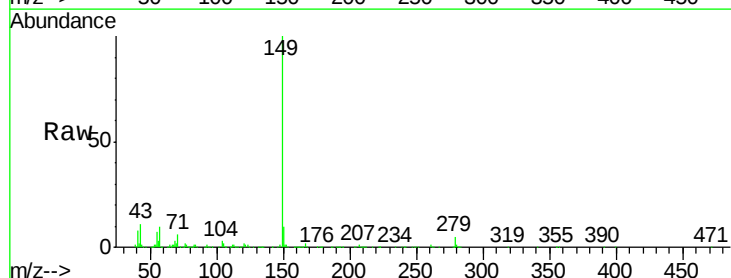
Tgt Ion:149 Resp: 755792

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

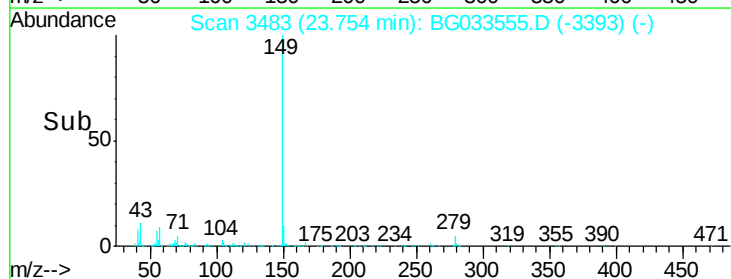
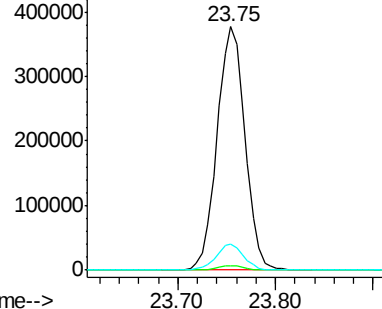
43 10.3 8.9 13.3

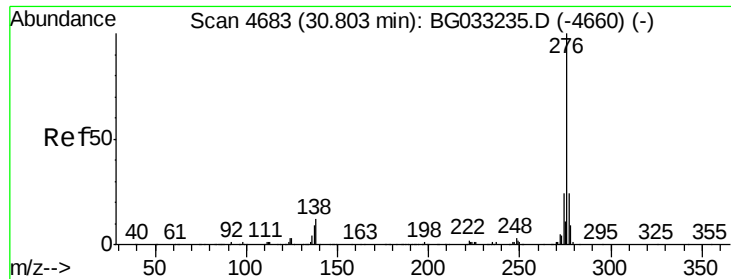


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

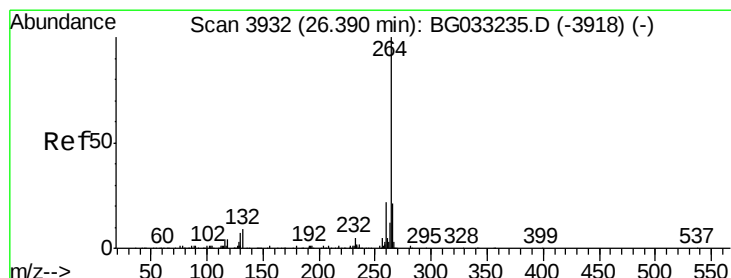
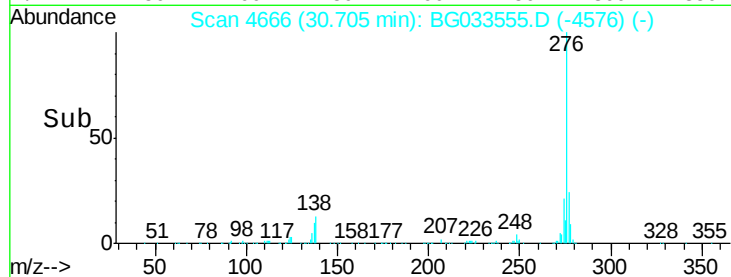
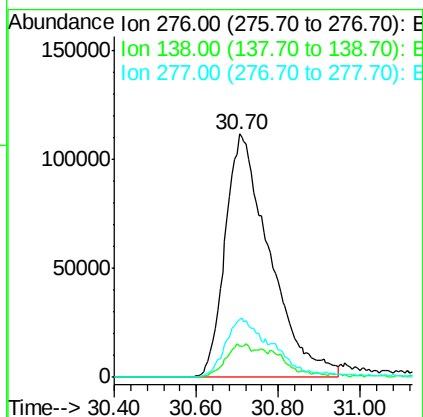
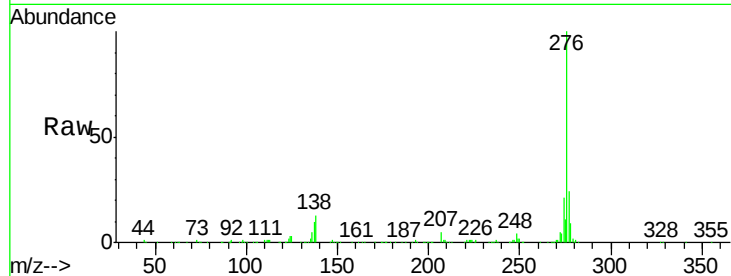
Ion 43.00 (42.70 to 43.70): BG0





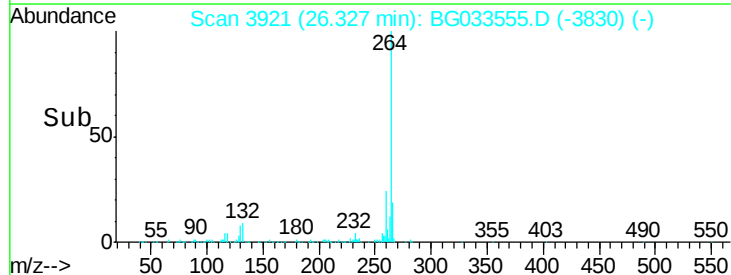
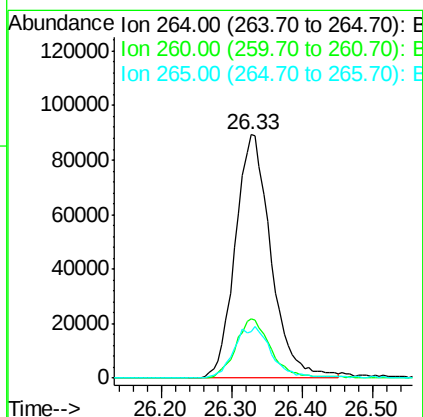
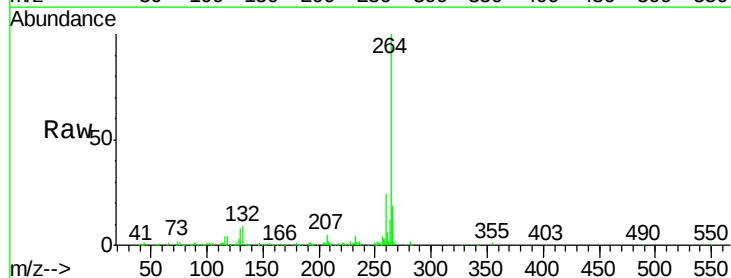
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.791 ng
 RT: 30.70 min Scan# 4666
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

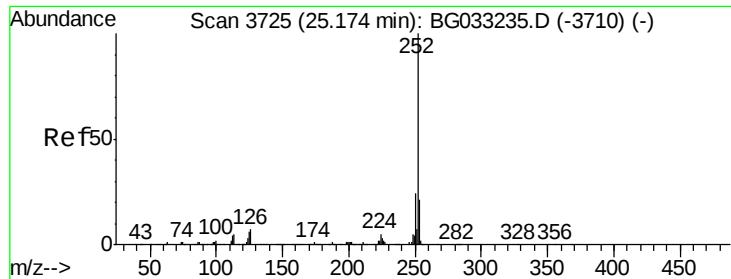
Tot Ion	Ratio	Lower	Upper
276	100		
138	5.1	16.0	24.0#
277	24.7	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.33 min Scan# 3921
 Delta R.T. 0.01 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

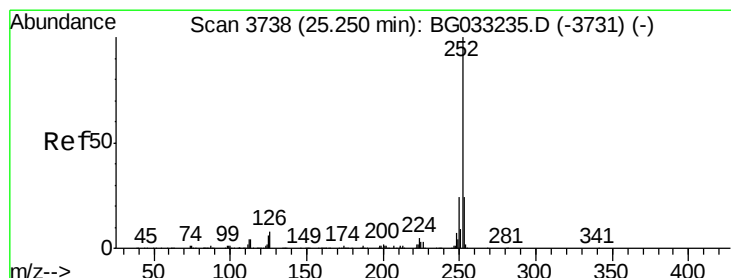
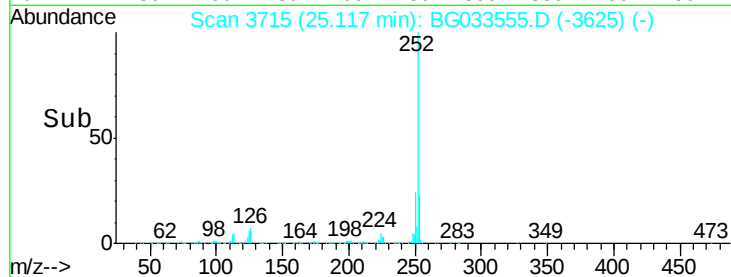
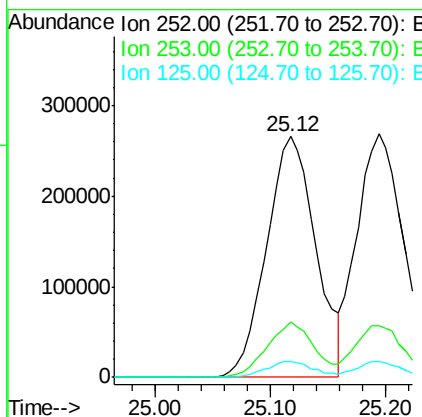
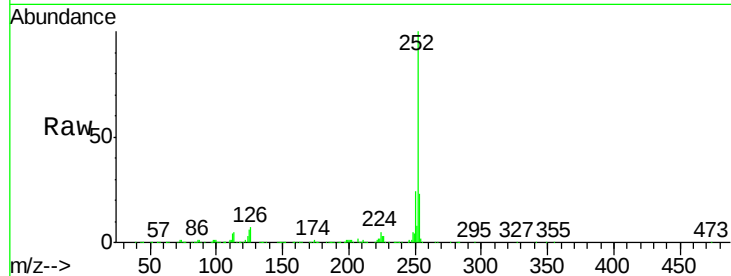
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	19.1	17.7	26.5





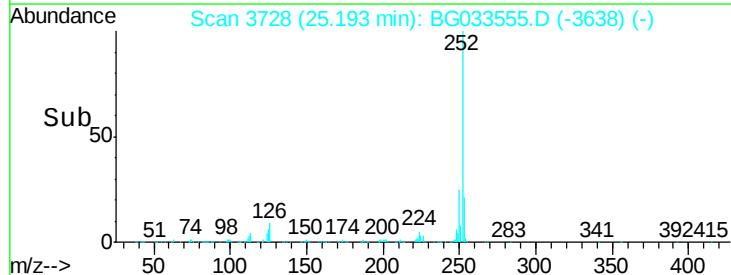
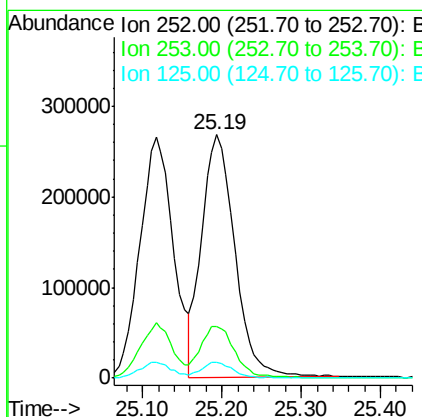
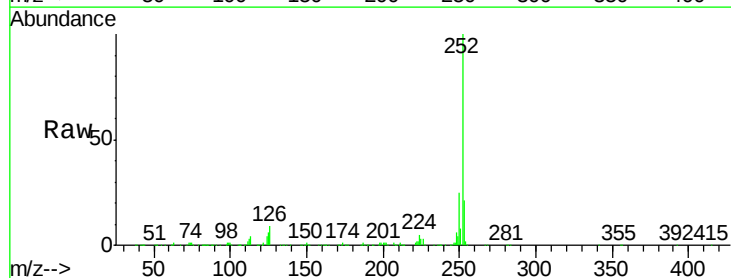
#87
Benzo(b)fluoranthene
Concen: 43.301 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

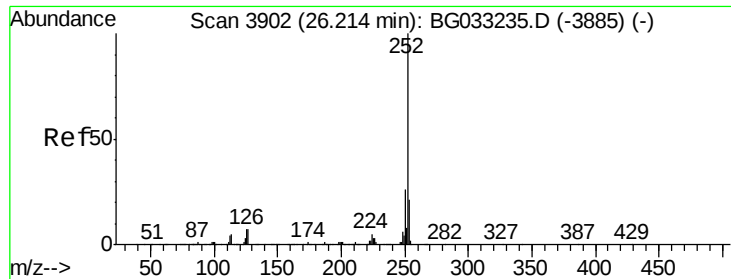
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	6.4	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 42.155 ng
RT: 25.19 min Scan# 3728
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

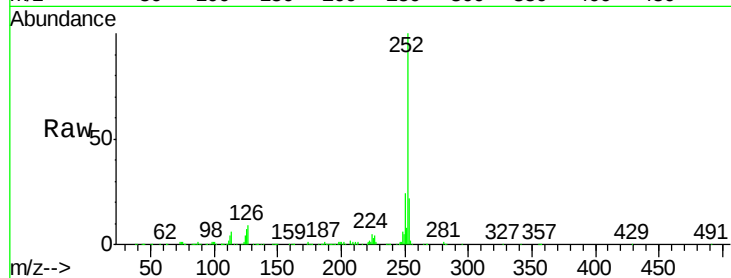
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	6.4	6.6	9.8



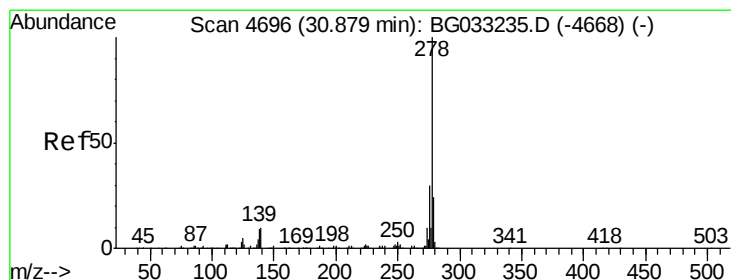
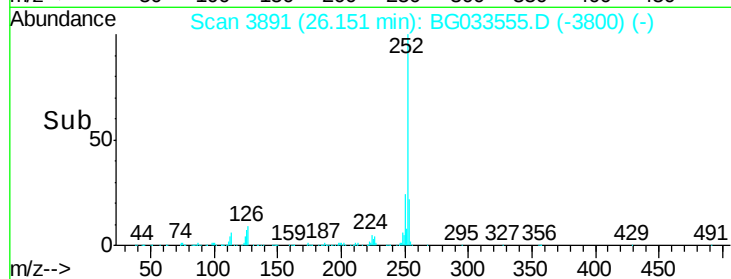
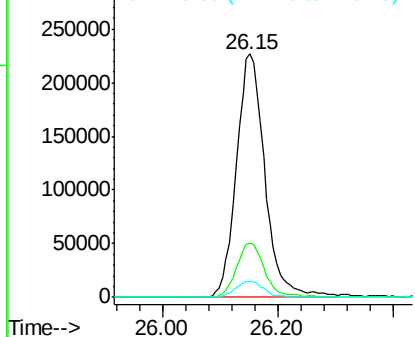


#89
Benzo(a)pyrene
Concen: 44.427 ng
RT: 26.15 min Scan# 3891
Delta R.T. 0.01 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	6.6	7.3	10.9

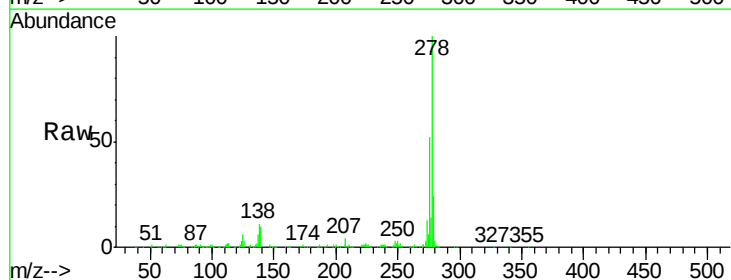


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

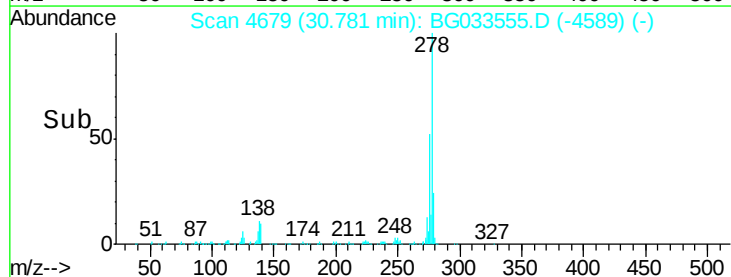
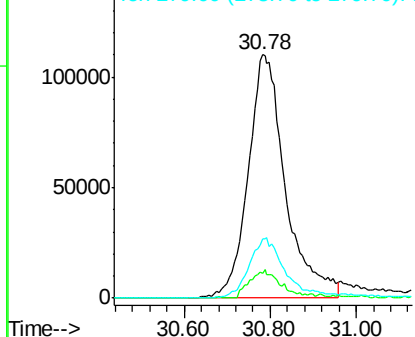


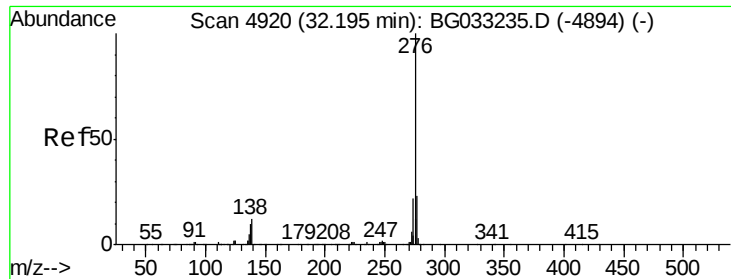
#90
Dibenzo(a,h)anthracene
Concen: 41.050 ng
RT: 30.78 min Scan# 4679
Delta R.T. -0.00 min
Lab File: BG033555.D
Acq: 4 Apr 2018 12:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.3	9.8	14.6
279	24.4	18.4	27.6



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





#91
 Benzo(a,h,i)perylene
 Concen: 42.280 ng
 RT: 32.09 min Scan# 4901
 Delta R.T. -0.00 min
 Lab File: BG033555.D
 Acq: 4 Apr 2018 12:04

Tot	Ion:276	Resp:	688645
Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	14.0	13.9	20.9

