

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033535.D
 Acq On : 3 Apr 2018 22:51
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 04 02:32:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 14:50:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	34170	20.00	ng	0.00
21) Naphthalene-d8	11.75	136	159538	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	125239	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	315240	20.00	ng	0.00
75) Chrysene-d12	22.56	240	325977	20.00	ng	0.00
86) Perylene-d12	26.33	264	346406	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	159142	87.33	ng	0.00
7) Phenol-d6	7.98	99	280675	89.64	ng	0.00
23) Nitrobenzene-d5	10.06	82	291827	84.04	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	148253	79.15	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	710806	81.93	ng	0.00
78) Terphenyl-d14	20.73	244	1193902	78.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	39619	42.812	ng	# 84
3) Pyridine	4.39	79	105015	41.050	ng	99
4) n-Nitrosodimethylamine	4.30	42	44518	42.405	ng	# 74
6) Aniline	8.16	93	165563	44.964	ng	95
8) 2-Chlorophenol	8.42	128	90521	43.452	ng	96
9) Benzaldehyde	7.97	77	68593	34.472	ng	96
10) Phenol	8.01	94	143351	46.372	ng	90
11) bis(2-Chloroethyl)ether	8.25	93	109788	43.511	ng	95
12) 1,3-Dichlorobenzene	8.75	146	110885	40.712	ng	94
13) 1,4-Dichlorobenzene	8.90	146	107115	39.270	ng	97
14) 1,2-Dichlorobenzene	9.23	146	109653	41.189	ng	96
15) Benzyl Alcohol	9.10	79	109781	44.533	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.38	45	179973	43.753	ng	90
17) 2-Methylphenol	9.64	107	140128	66.541	ng	85
18) Hexachloroethane	9.98	117	43165	41.002	ng	88
19) n-Nitroso-di-n-propylamine	9.67	70	101978	44.448	ng	98
20) 3+4-Methylphenols	9.64	107	140128	46.734	ng	92
22) Acetophenone	9.70	105	189948	43.458	ng	# 98
24) Nitrobenzene	10.11	77	153490	41.297	ng	91
25) Isophorone	10.62	82	285030	42.293	ng	98
26) 2-Nitrophenol	10.84	139	60811	43.216	ng	# 85
27) 2,4-Dimethylphenol	10.87	122	89421	43.744	ng	92
28) bis(2-Chloroethoxy)methane	11.10	93	139051	41.352	ng	95
29) 2,4-Dichlorophenol	11.38	162	116456	46.324	ng	95
30) 1,2,4-Trichlorobenzene	11.60	180	126970	38.874	ng	94
31) Naphthalene	11.80	128	344140	41.627	ng	100
32) Benzoic acid	11.00	122	44412	23.371	ng	92
33) 4-Chloroaniline	11.89	127	151246	40.834	ng	93
34) Hexachlorobutadiene	12.05	225	98239	39.773	ng	98
35) Caprolactam	12.65	113	44942	45.633	ng	93
36) 4-Chloro-3-methylphenol	12.96	107	144795	44.161	ng	93
37) 2-Methylnaphthalene	13.35	142	268929	41.910	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	179637	39.598	ng	99
40) Hexachlorocyclopentadiene	13.68	237	84347	31.717	ng	90

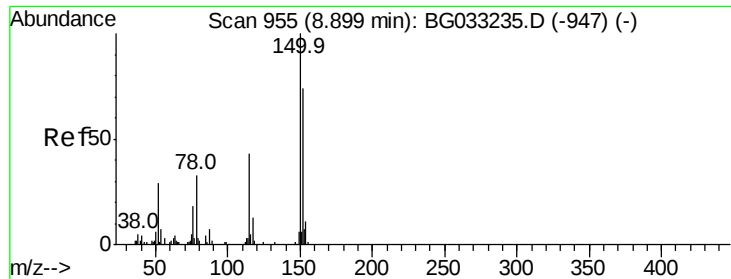
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040318\
 Data File : BG033535.D
 Acq On : 3 Apr 2018 22:51
 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 14:50:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	108703	41.242	nq	96
43) 2,4,5-Trichlorophenol	14.01	196	134259	43.095	nq	98
45) 1,1'-Biphenyl	14.32	154	403717	41.958	nq	93
46) 2-Chloronaphthalene	14.38	162	304632	41.062	nq	98
47) 2-Nitroaniline	14.57	65	126753	45.614	nq	93
48) Acenaphthylene	15.21	152	516361	41.697	nq	99
49) Dimethylphthalate	14.91	163	457712	41.995	nq	98
50) 2,6-Dinitrotoluene	15.04	165	97737	43.856	nq	97
51) Acenaphthene	15.54	154	322121	40.351	nq	97
52) 3-Nitroaniline	15.38	138	95822	41.012	nq	# 90
53) 2,4-Dinitrophenol	15.58	184	14258	18.817	nq	# 69
54) Dibenzofuran	15.87	168	488610	41.436	nq	92
55) 4-Nitrophenol	15.67	139	56798	34.571	nq	84
56) 2,4-Dinitrotoluene	15.82	165	140061	42.684	nq	90
57) Fluorene	16.51	166	417148	41.525	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.09	232	118238	40.314	nq	98
59) Diethylphthalate	16.24	149	446959	42.232	nq	96
60) 4-Chlorophenyl-phenylether	16.49	204	231868	40.152	nq	99
61) 4-Nitroaniline	16.53	138	100301	42.392	nq	# 81
62) Azobenzene	16.78	77	435741	42.503	nq	99
64) 4,6-Dinitro-2-methylphenol	16.57	198	60697	32.185	nq	100
65) n-Nitrosodiphenylamine	16.70	169	384712	42.747	nq	96
66) 4-Bromophenyl-phenylether	17.38	248	151880	41.024	nq	93
67) Hexachlorobenzene	17.51	284	159299	40.771	nq	94
68) Atrazine	17.62	200	153424	42.070	nq	97
69) Pentachlorophenol	17.85	266	88044	32.831	nq	99
70) Phenanthrene	18.25	178	684752	41.708	nq	99
71) Anthracene	18.35	178	677759	40.772	nq	100
72) Carbazole	18.60	167	624452	42.391	nq	98
73) Di-n-butylphthalate	19.09	149	748954	43.681	nq	# 98
74) Fluoranthene	20.21	202	843583	41.522	nq	97
76) Benzidine	20.37	184	313275	35.438	nq	98
77) Pyrene	20.57	202	869204	39.980	nq	99
79) Butylbenzylphthalate	21.42	149	334789	41.730	nq	96
80) Benzo(a)anthracene	22.54	228	826060	39.797	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	308411	41.755	nq	# 96
82) Chrysene	22.61	228	803208	39.975	nq	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	476517	43.087	nq	96
84) Di-n-octyl phthalate	23.75	149	757244	44.719	nq	99
85) Indeno(1,2,3-cd)pyrene	30.69	276	842628	38.788	nq	# 80
87) Benzo(b)fluoranthene	25.11	252	798164	39.881	nq	# 96
88) Benzo(k)fluoranthene	25.19	252	826975	40.856	nq	# 98
89) Benzo(a)pyrene	26.15	252	795050	41.367	nq	# 96
90) Dibenzo(a,h)anthracene	30.78	278	660832	36.502	nq	# 96
91) Benzo(g,h,i)perylene	32.07	276	665964	37.148	nq	# 95

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

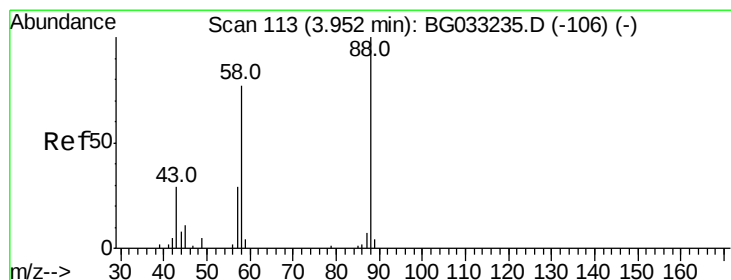
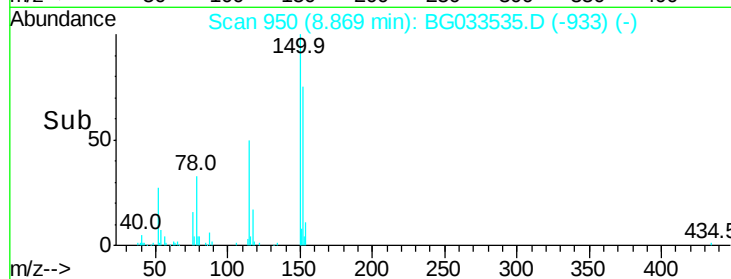
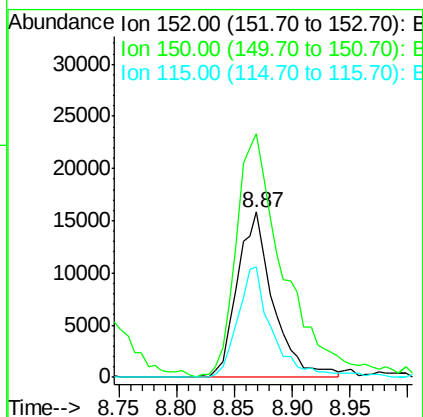
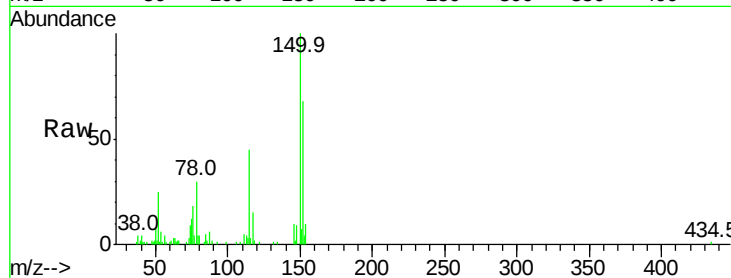


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.87 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :

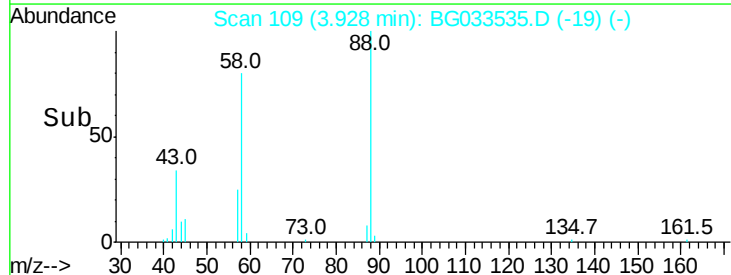
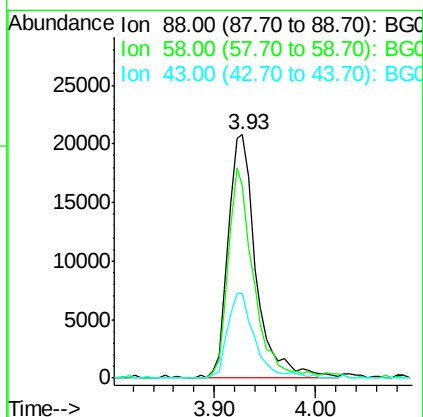
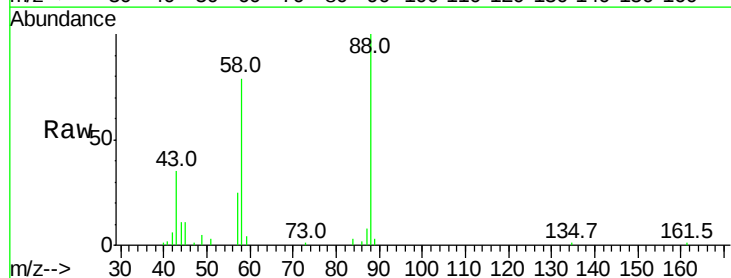
Tot Ion:152 Resp: 34170
 Ion Ratio Lower Upper
 152 100
 150 147.5 126.6 189.8
 115 66.6 53.0 79.4

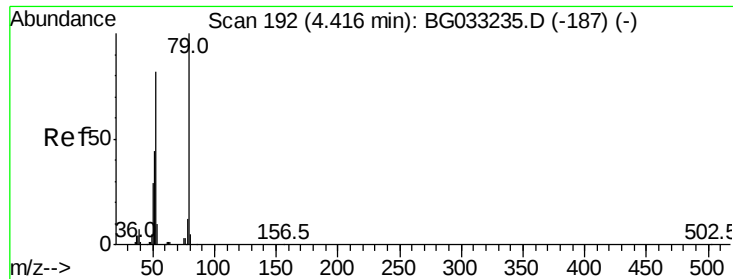


#2

1,4-Dioxane
 Concen: 42.812 ng
 RT: 3.93 min Scan# 109
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Tgt Ion: 88 Resp: 39619
 Ion Ratio Lower Upper
 88 100
 58 78.4 79.6 119.4#
 43 33.8 27.4 41.0





#3

Pvridine

Concen: 41.050 ng

RT: 4.39 min Scan# 188

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampleId :

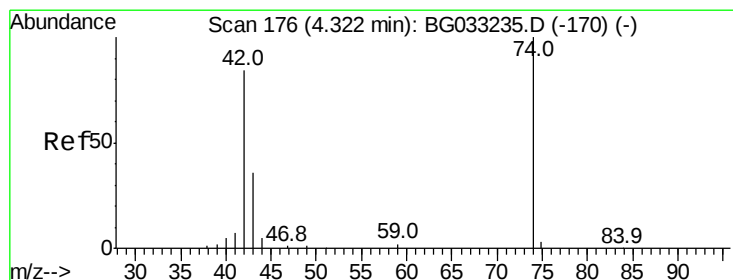
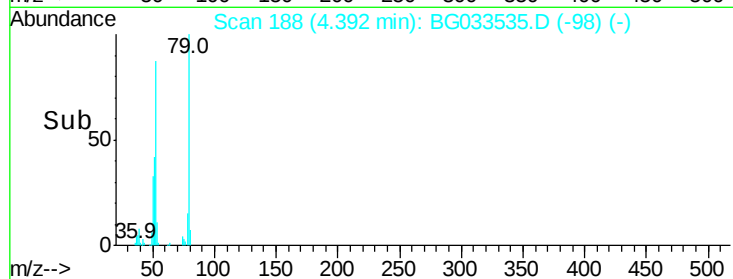
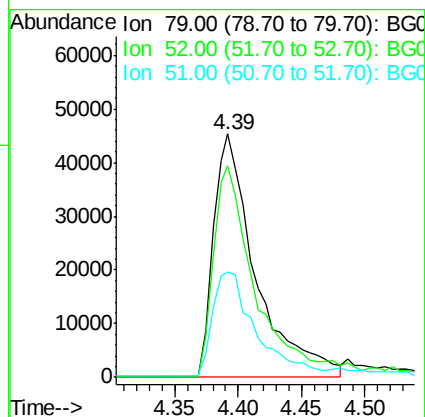
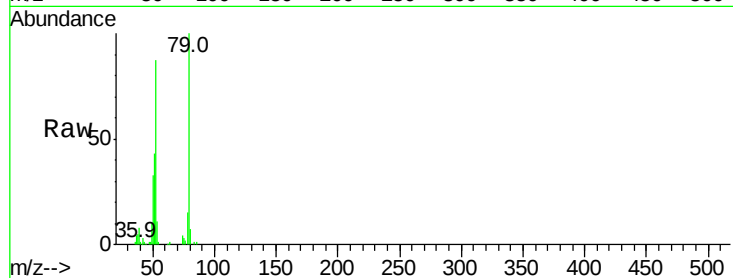
Tot Ion: 79 Resp: 105015

Ion Ratio Lower Upper

79 100

52 87.1 69.9 104.9

51 43.0 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 42.405 ng

RT: 4.30 min Scan# 173

Delta R.T. 0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

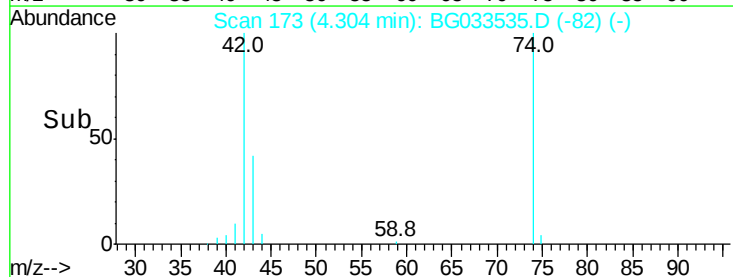
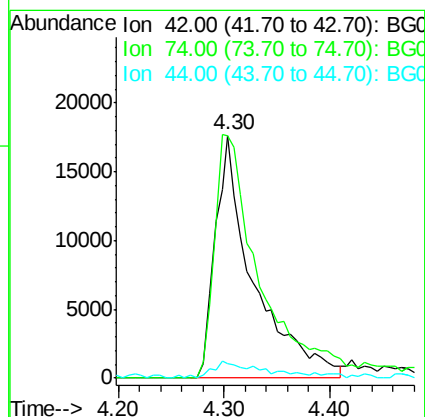
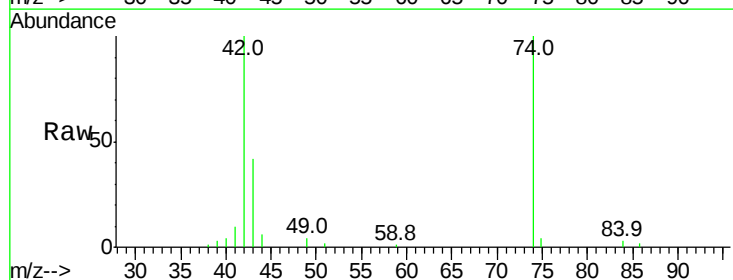
Tgt Ion: 42 Resp: 44518

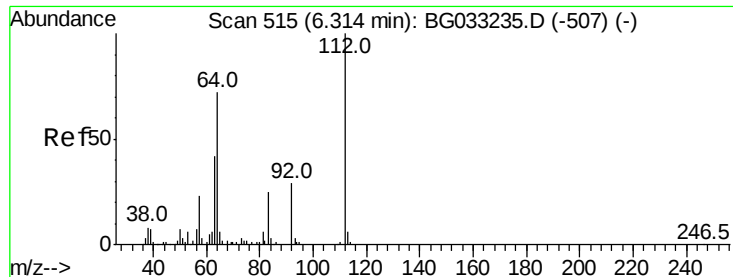
Ion Ratio Lower Upper

42 100

74 99.7 102.5 153.7#

44 5.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 87.331 ng

RT: 6.29 min Scan# 511

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampleId :

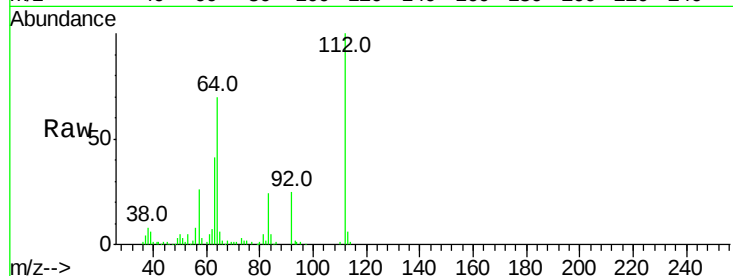
Tot Ion:112 Resp: 159142

Ion Ratio Lower Upper

112 100

64 70.1 56.3 84.5

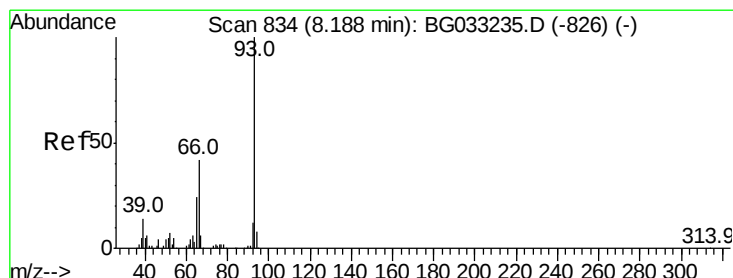
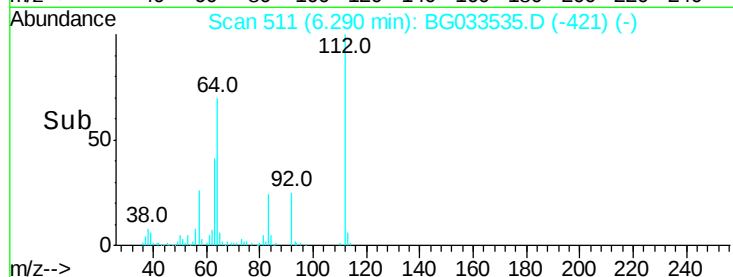
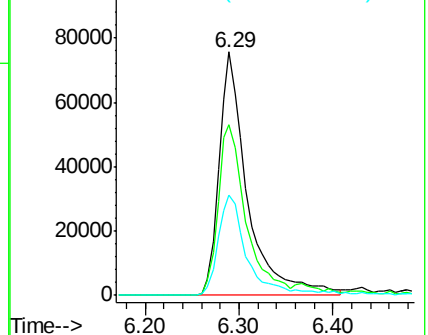
63 41.0 30.1 45.1



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: 44.964 ng

RT: 8.16 min Scan# 829

Delta R.T. 0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

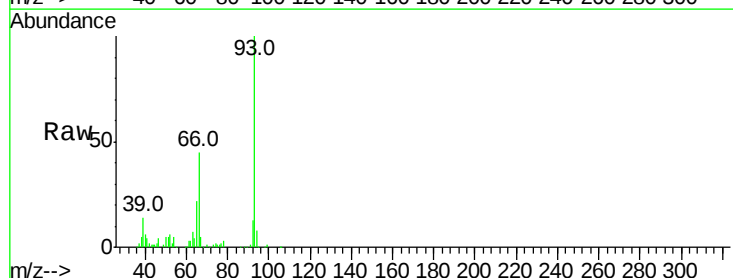
Tgt Ion: 93 Resp: 165563

Ion Ratio Lower Upper

93 100

66 45.3 33.7 50.5

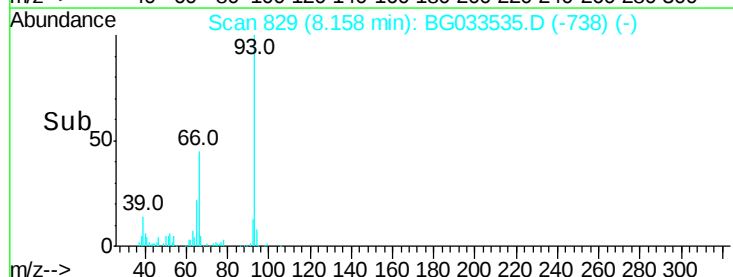
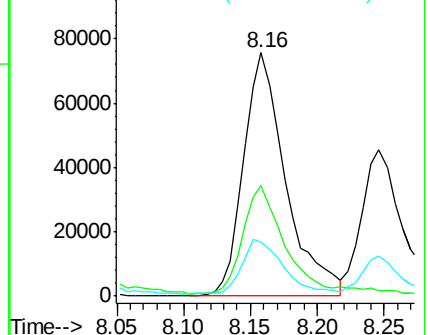
65 22.2 16.1 24.1

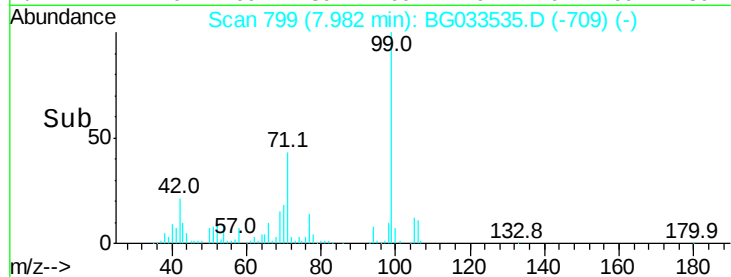
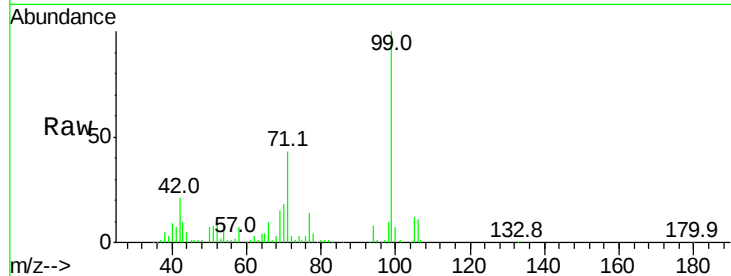
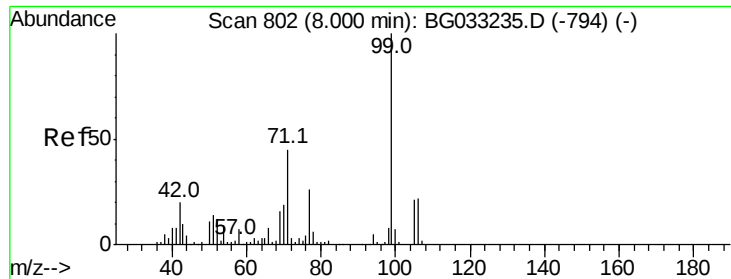


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.642 ng

RT: 7.98 min Scan# 799

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampleId :

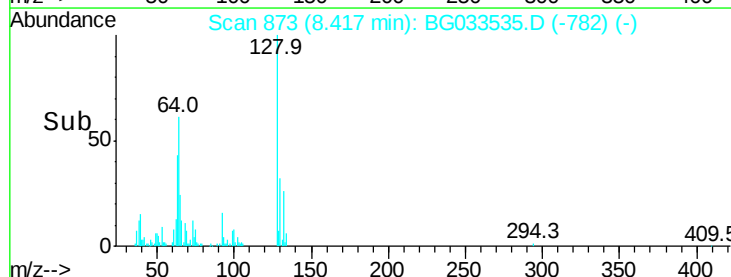
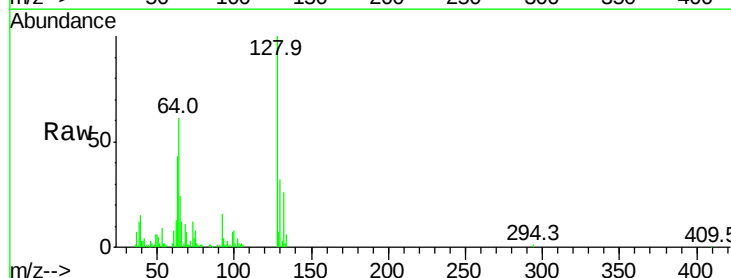
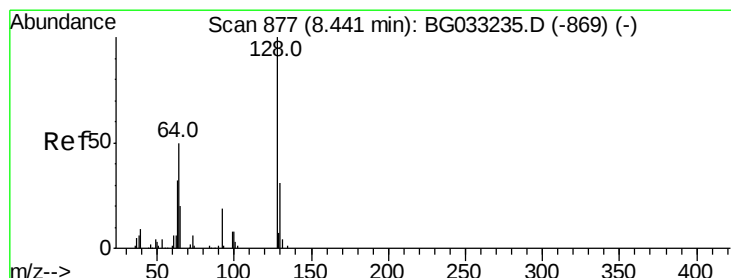
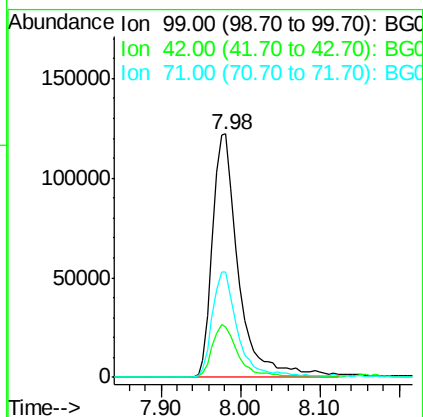
Tot Ion: 99 Resp: 280675

Ion Ratio Lower Upper

99 100

42 20.8 14.1 21.1

71 43.1 26.1 39.1#



#8

2-Chlorophenol

Concen: 43.452 ng

RT: 8.42 min Scan# 873

Delta R.T. 0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

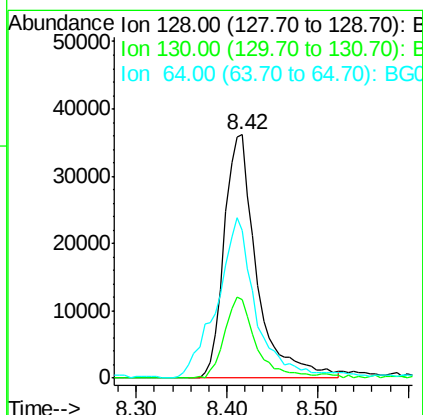
Tgt Ion:128 Resp: 90521

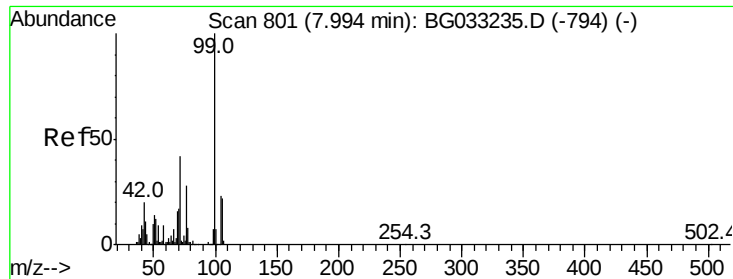
Ion Ratio Lower Upper

128 100

130 32.2 14.0 54.0

64 60.6 37.7 77.7





#9

Benzaldehyde

Concen: 34.472 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampleId :

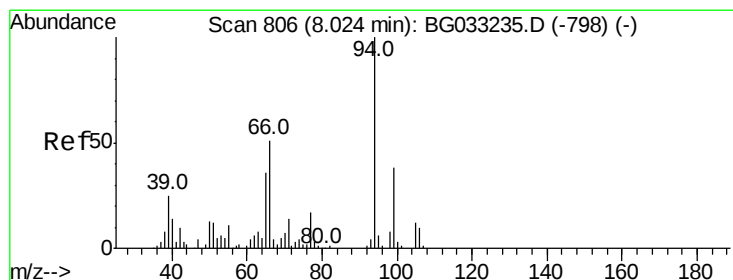
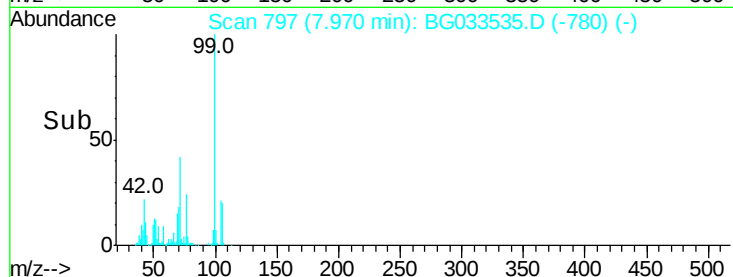
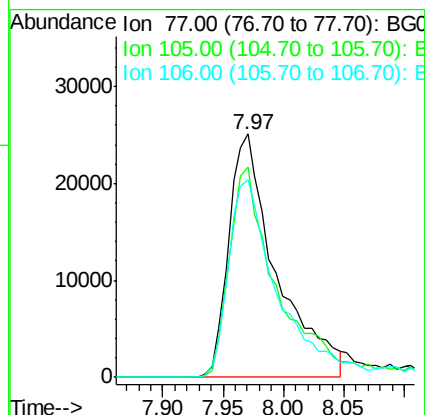
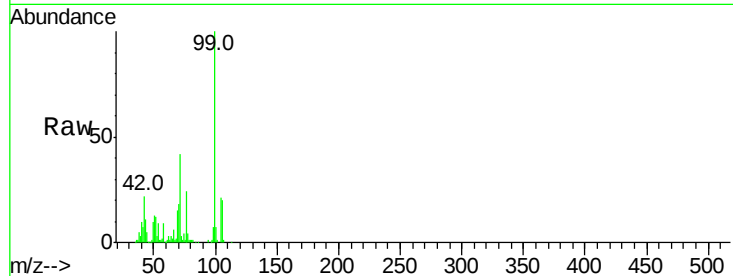
Tot Ion: 77 Resp: 68593

Ion Ratio Lower Upper

77 100

105 86.5 71.3 111.3

106 81.2 64.2 104.2



#10

Phenol

Concen: 46.372 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

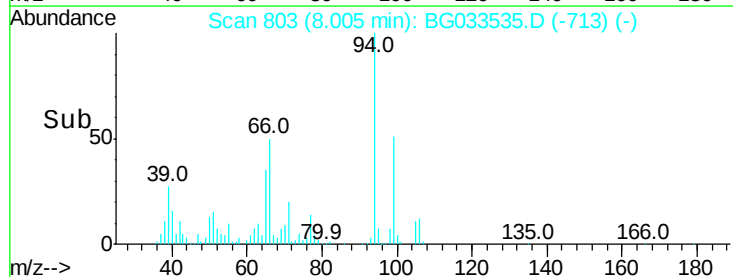
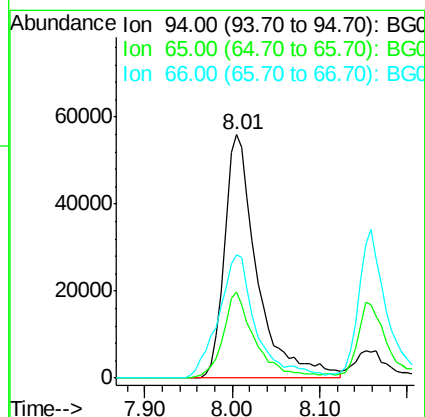
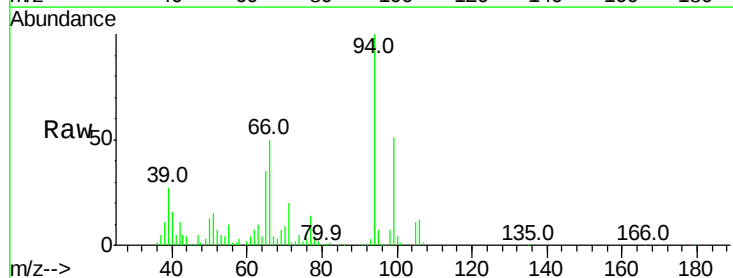
Tgt Ion: 94 Resp: 143351

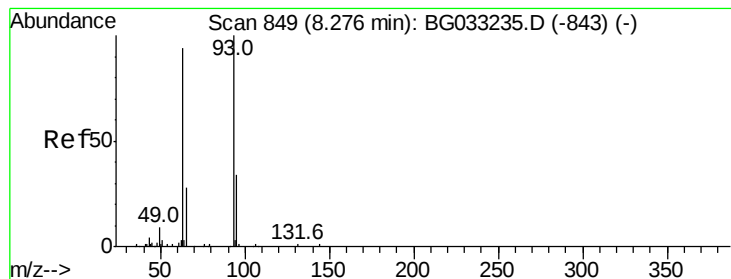
Ion Ratio Lower Upper

94 100

65 35.3 11.9 51.9

66 50.5 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 43.511 ng

RT: 8.25 min Scan# 844

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampleId :

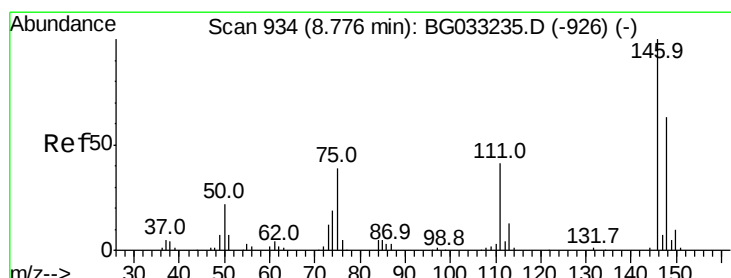
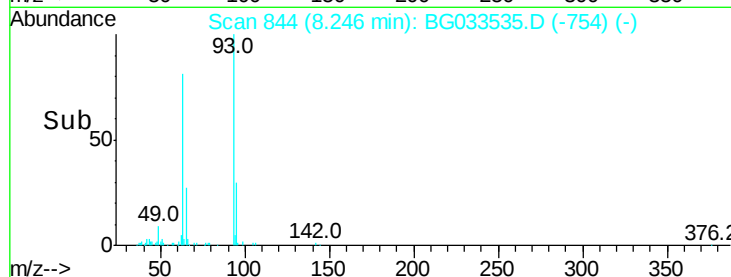
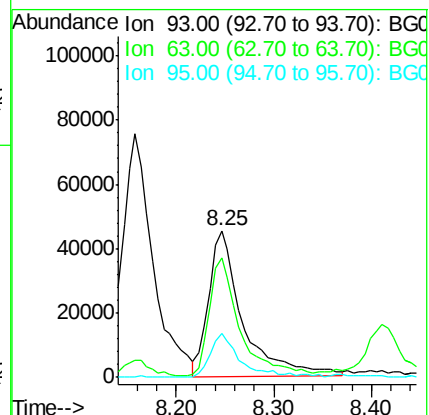
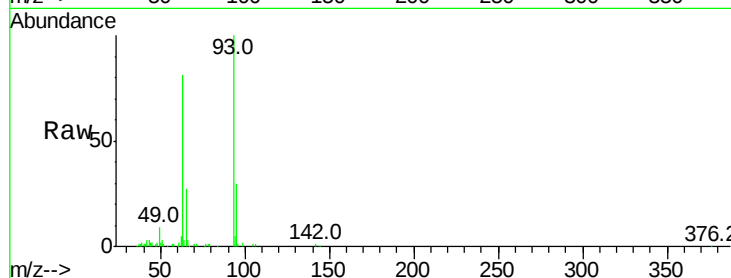
Tot Ion: 93 Resp: 109788

Ion Ratio Lower Upper

93 100

63 81.2 67.1 107.1

95 30.2 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 40.712 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

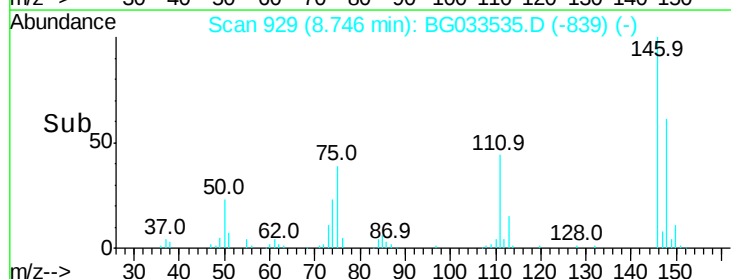
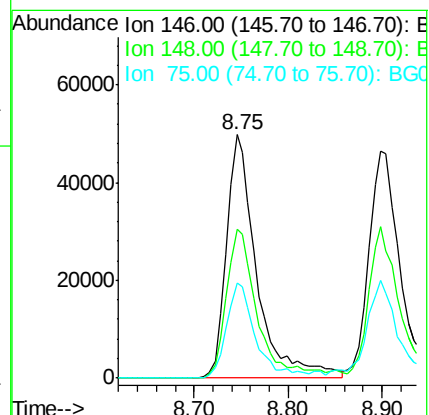
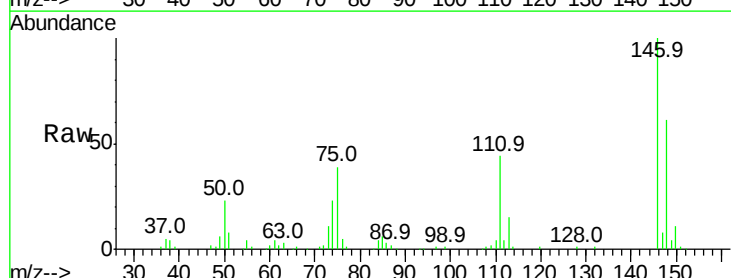
Tgt Ion: 146 Resp: 110885

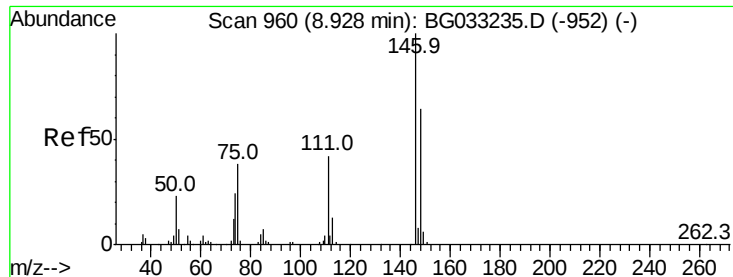
Ion Ratio Lower Upper

146 100

148 61.2 51.4 77.2

75 39.3 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 39.270 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampled :

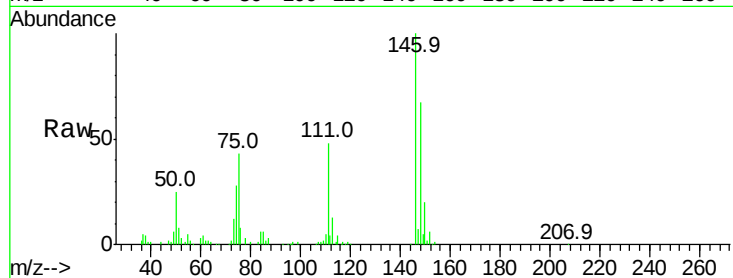
Tot Ion:146 Resp: 107115

Ion Ratio Lower Upper

146 100

148 66.6 53.7 80.5

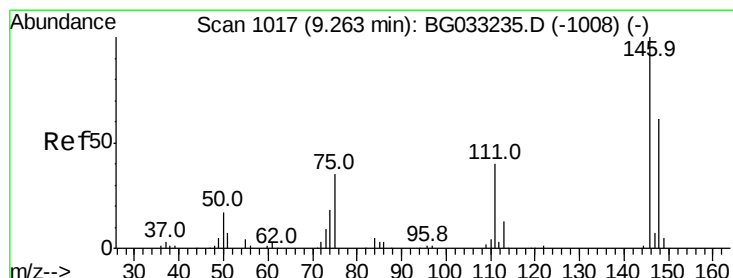
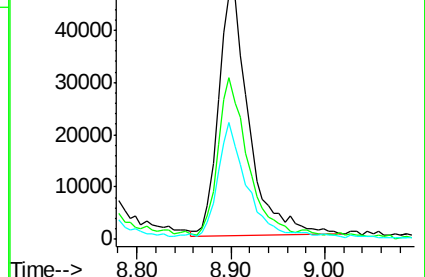
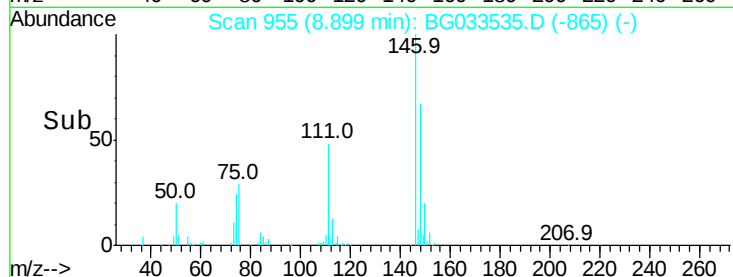
111 47.9 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.189 ng

RT: 9.23 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

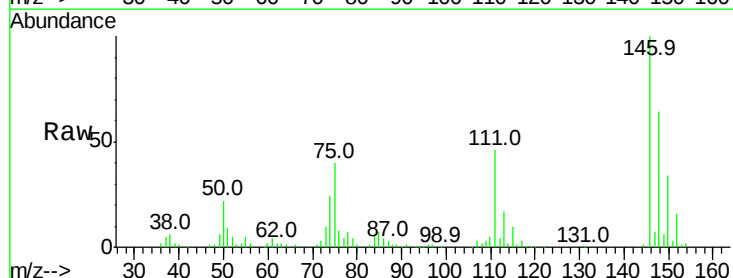
Tgt Ion:146 Resp: 109653

Ion Ratio Lower Upper

146 100

148 64.4 49.3 73.9

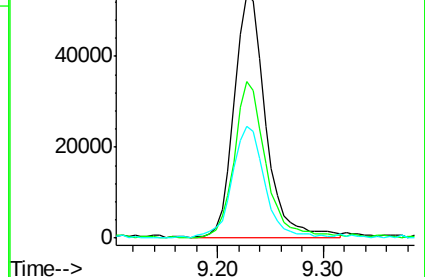
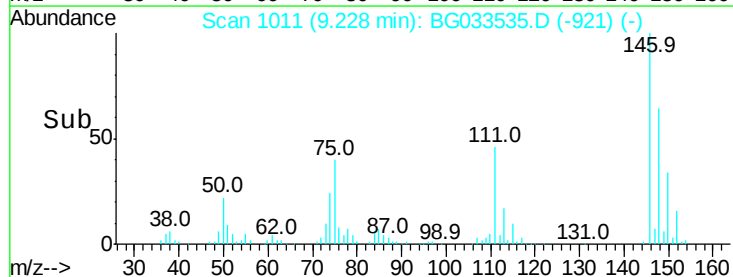
111 45.9 34.3 51.5

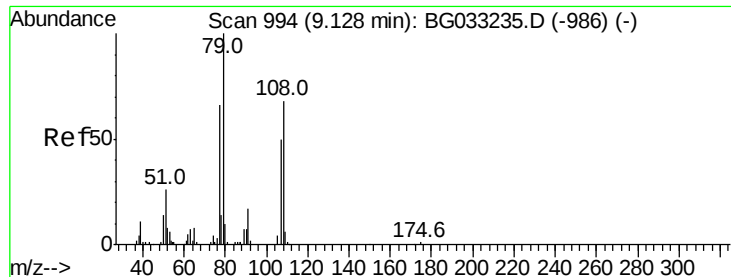


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.533 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampleId :

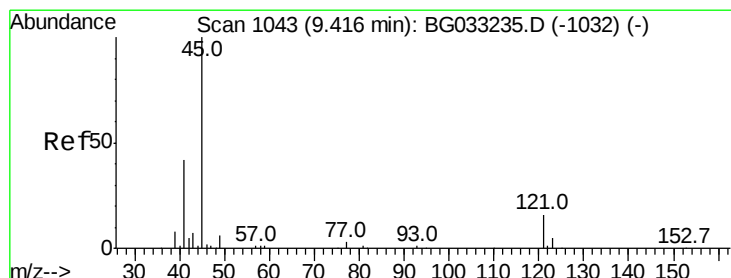
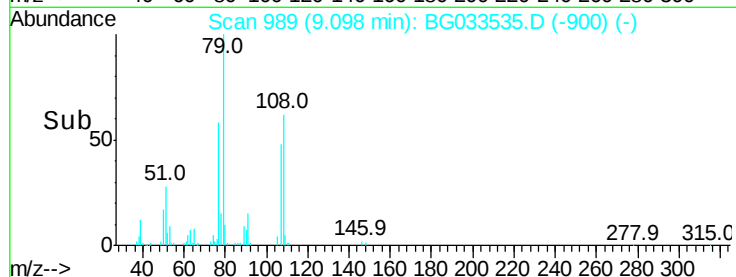
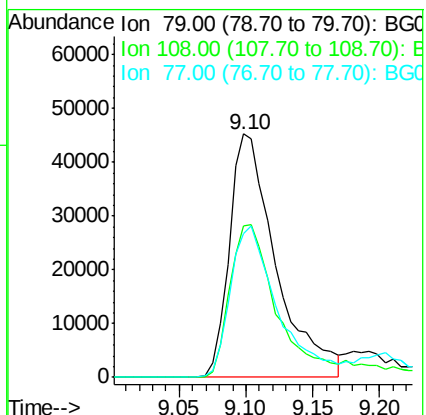
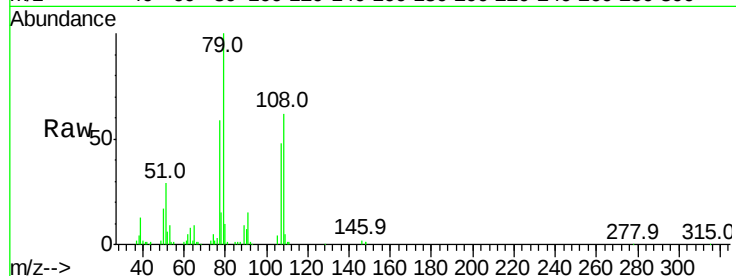
Tot Ion: 79 Resp: 109781

Ion Ratio Lower Upper

79 100

108 62.1 57.2 85.8

77 59.1 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.753 ng

RT: 9.38 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

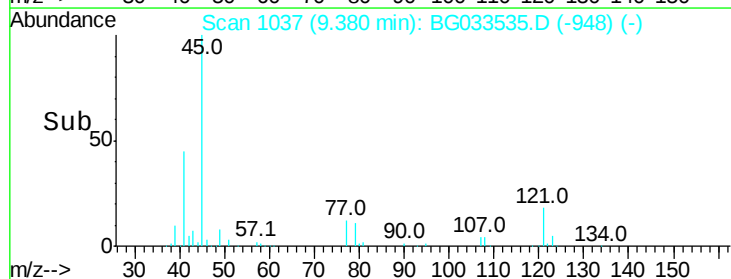
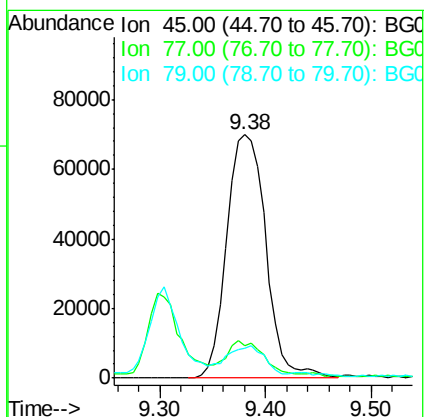
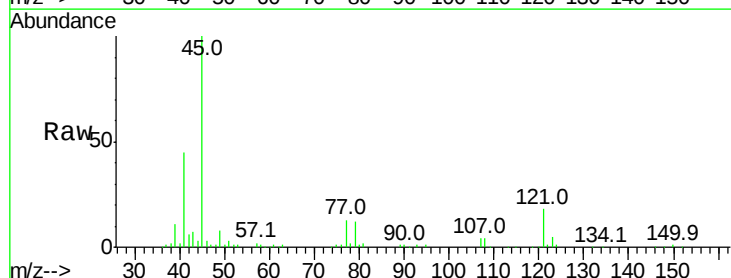
Tgt Ion: 45 Resp: 179973

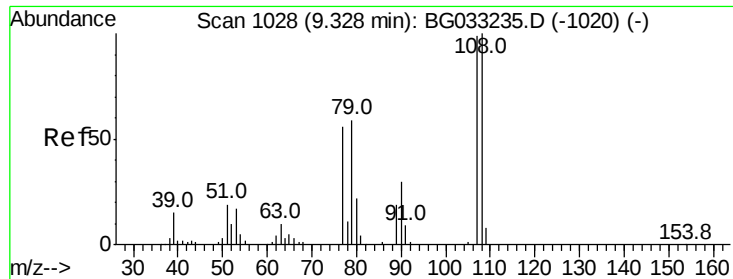
Ion Ratio Lower Upper

45 100

77 13.4 0.0 30.2

79 12.2 0.0 27.9

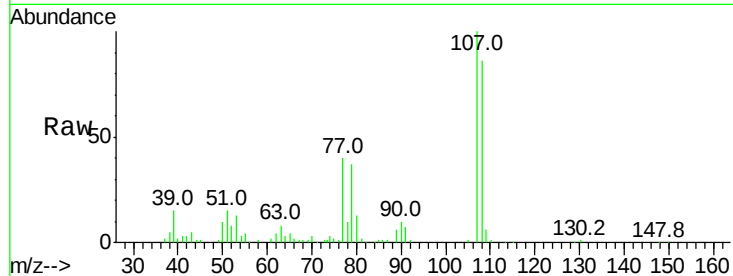




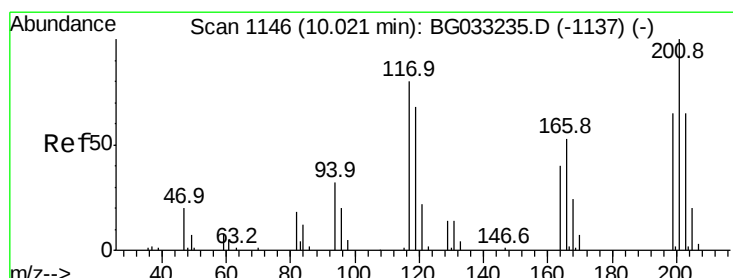
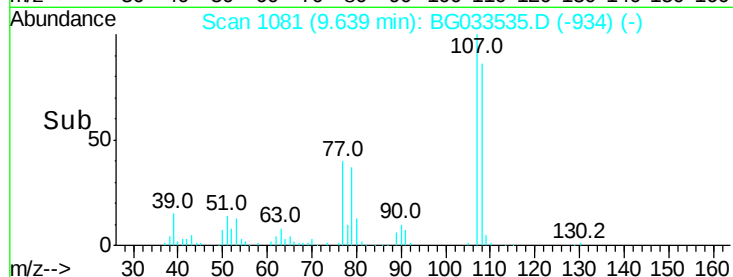
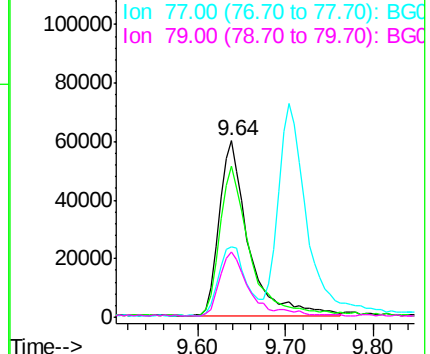
#17
2-Methylphenol
Concen: 66.541 ng
RT: 9.64 min Scan# 1081
Delta R.T. 0.33 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	140128
Ion	Ratio	Lower	Upper
107	100		
108	85.6	83.9	125.9
77	40.1	37.2	55.8
79	37.2	36.2	54.2

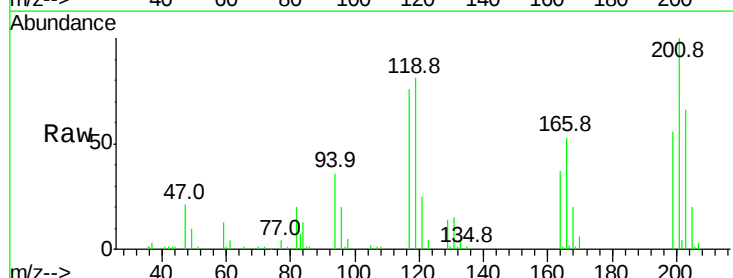


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

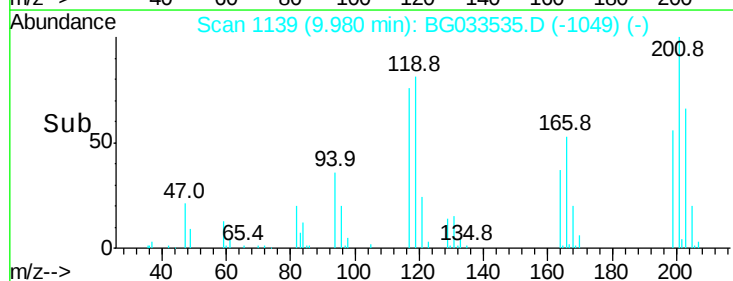
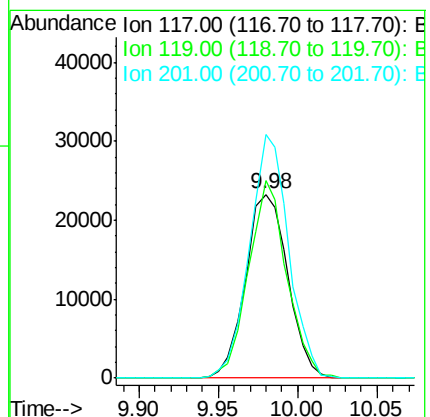


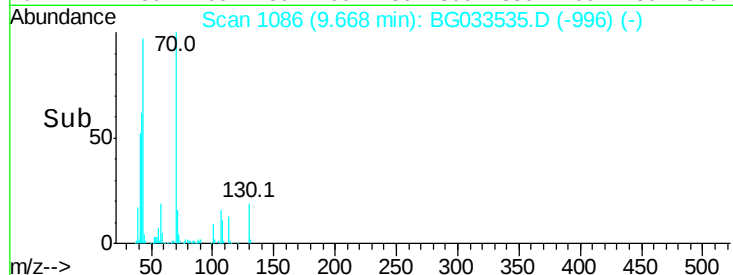
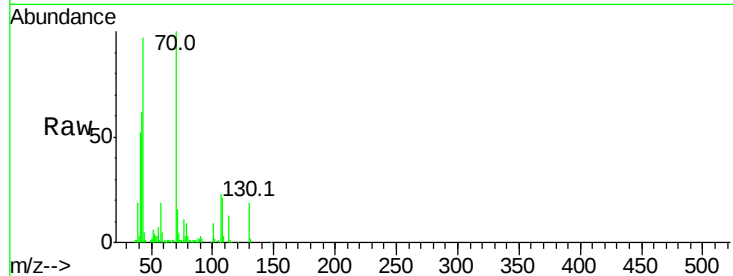
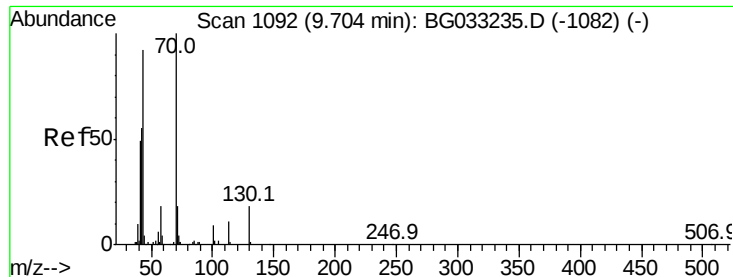
#18
Hexachloroethane
Concen: 41.002 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion:	117	Resp:	43165
Ion	Ratio	Lower	Upper
117	100		
119	107.6	76.7	115.1
201	132.4	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

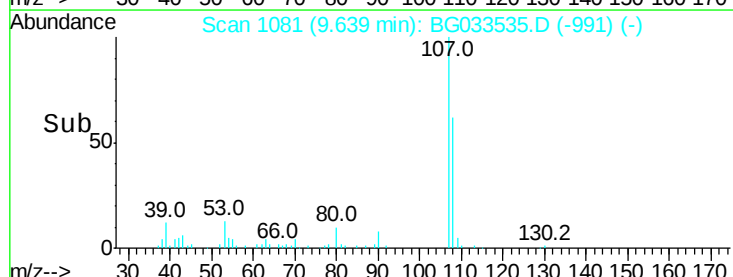
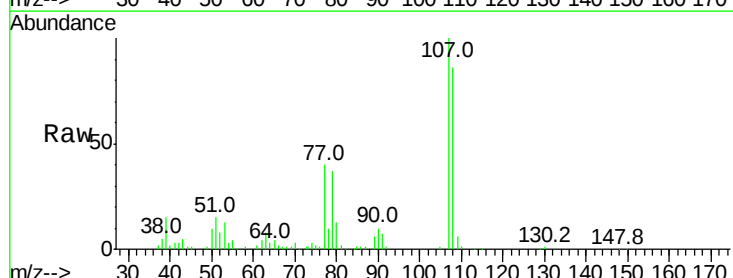
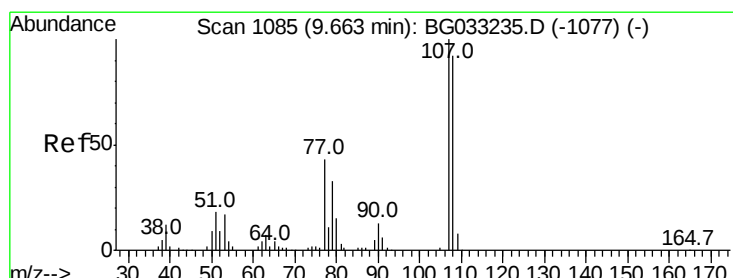
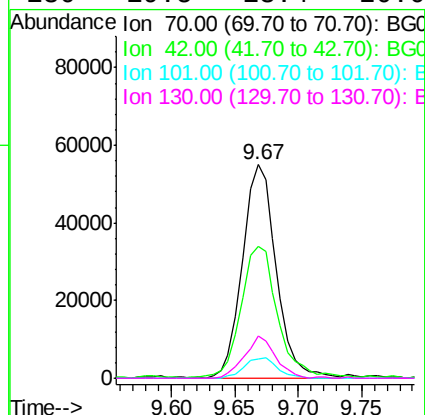




#19
n-Nitroso-di-n-propylamine
Concen: 44.448 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

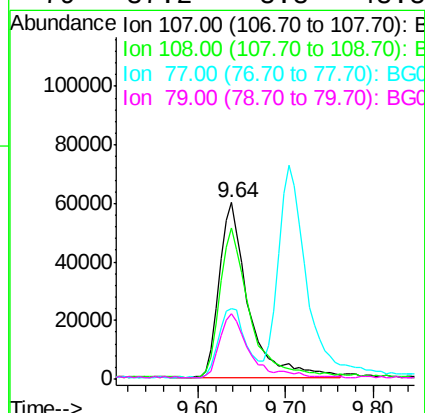
Instrument :
BNA_G
ClientSampleId :

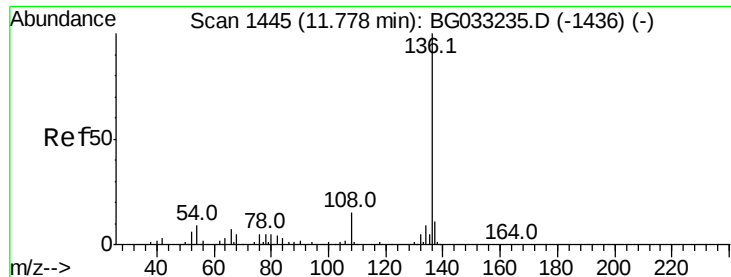
Tot Ion:	70	Resp:	101978
Ion	Ratio	Lower	Upper
70	100		
42	61.6	49.1	73.7
101	9.1	8.5	12.7
130	19.5	13.4	20.0



#20
3+4-Methylphenols
Concen: 46.734 ng
RT: 9.64 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion:	107	Resp:	140128
Ion	Ratio	Lower	Upper
107	100		
108	85.6	61.6	101.6
77	40.1	13.9	53.9
79	37.2	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.75 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 159538

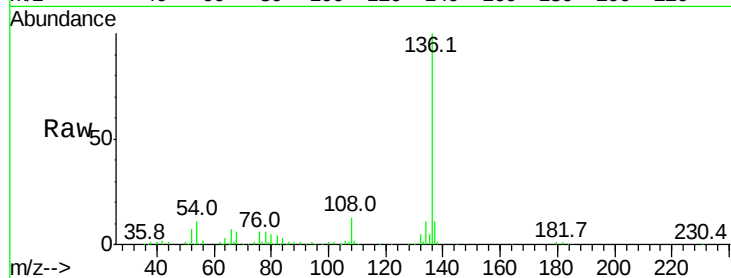
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 11.1 10.3 15.5

68 5.7 4.5 6.7

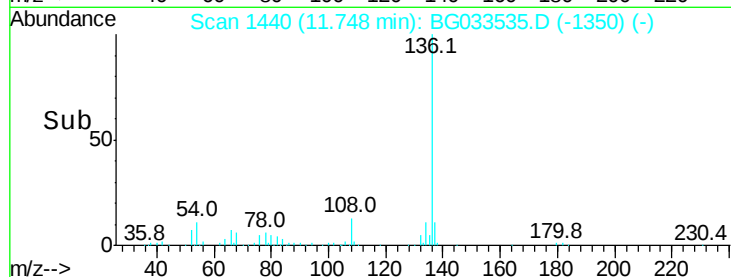


Abundance Ion 136.00 (135.70 to 136.70): E

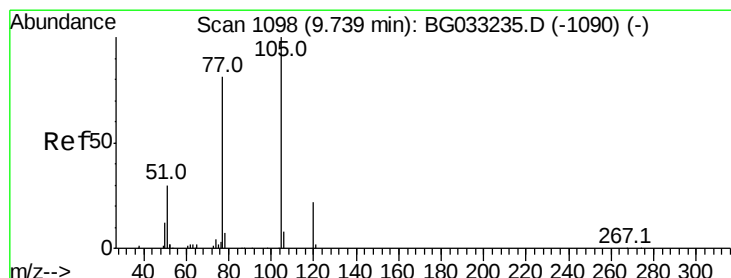
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 43.458 ng

RT: 9.70 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Tgt Ion:105 Resp: 189948

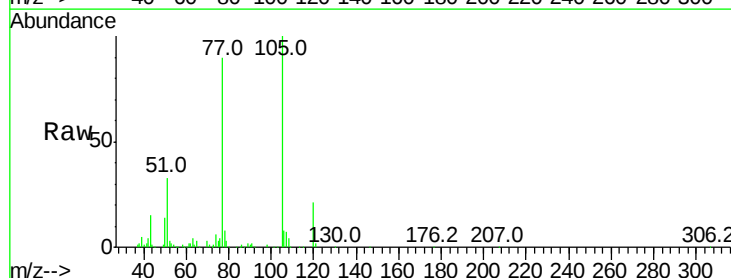
Ion Ratio Lower Upper

105 100

71 0.8 3.0 4.4#

51 33.5 26.1 39.1

120 20.5 17.4 26.2

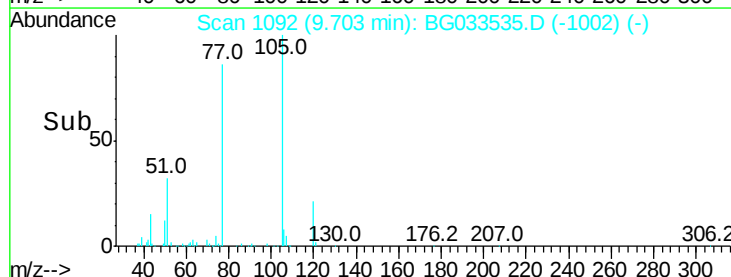


Abundance Ion 105.00 (104.70 to 105.70): E

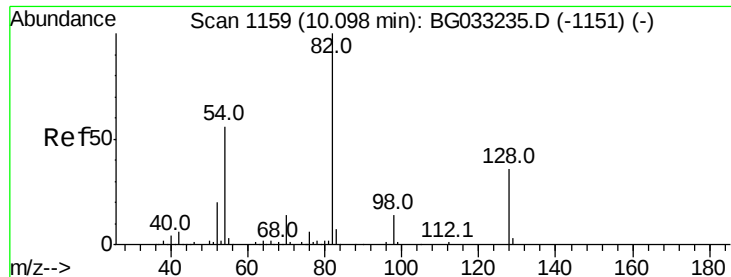
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



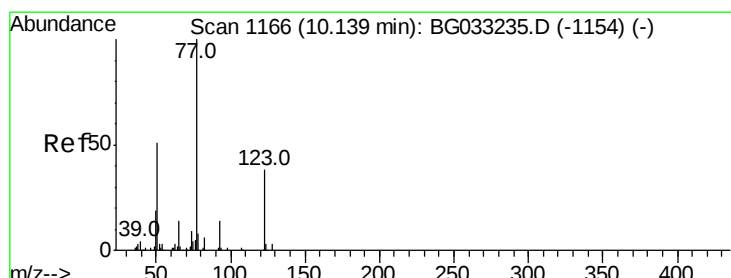
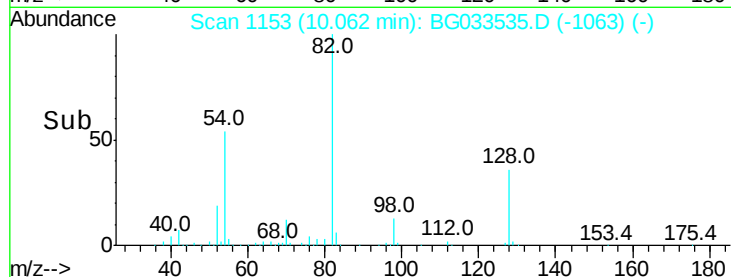
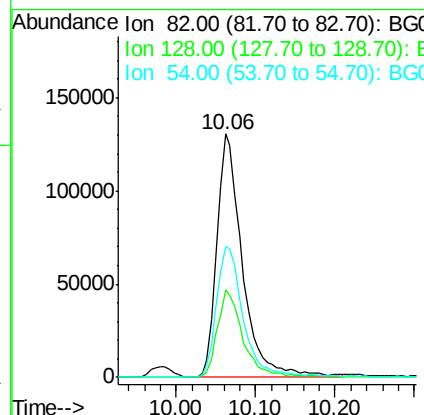
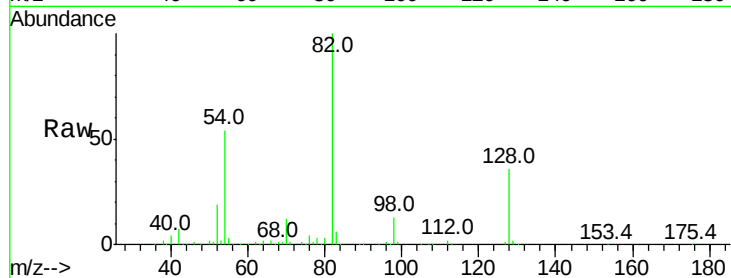
Time-->



#23
 Nitrobenzene-d5
 Concen: 84.041 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

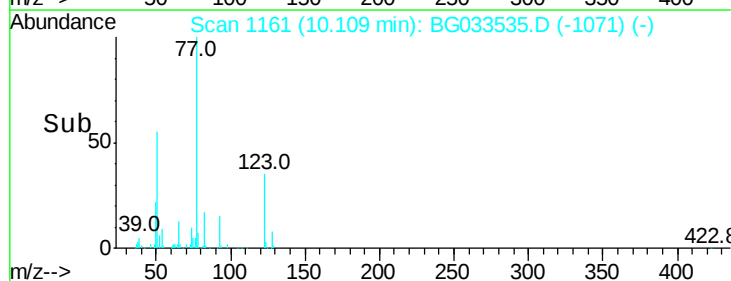
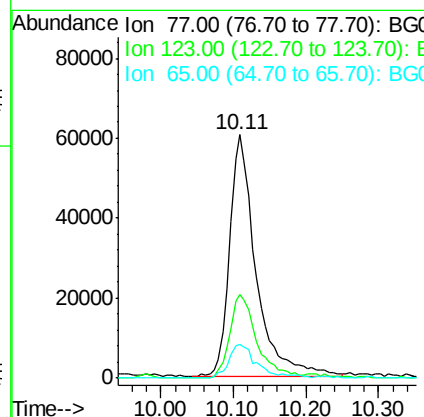
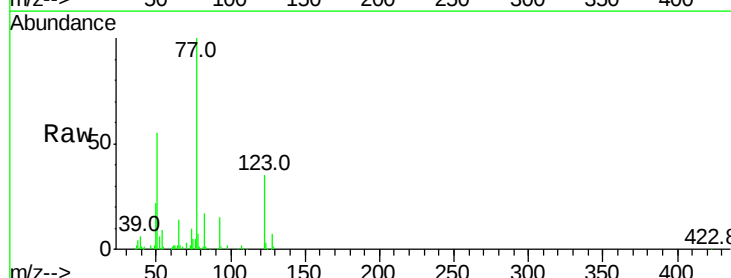
Instrument :
 BNA_G
 ClientSampleId :

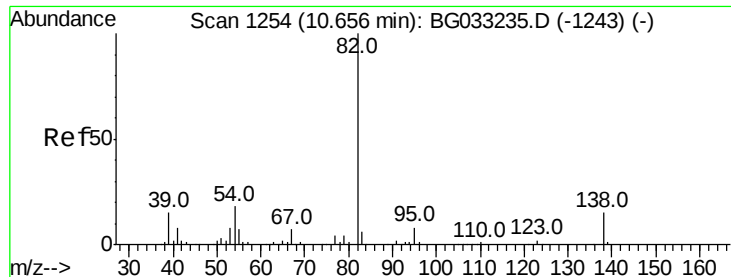
Tot Ion: 82 Resp: 291827
 Ion Ratio Lower Upper
 82 100
 128 36.1 29.7 44.5
 54 53.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 41.297 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Tgt Ion: 77 Resp: 153490
 Ion Ratio Lower Upper
 77 100
 123 34.6 33.0 49.6
 65 13.6 13.0 19.6





#25

Isophorone

Concen: 42.293 ng

RT: 10.62 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampleId :

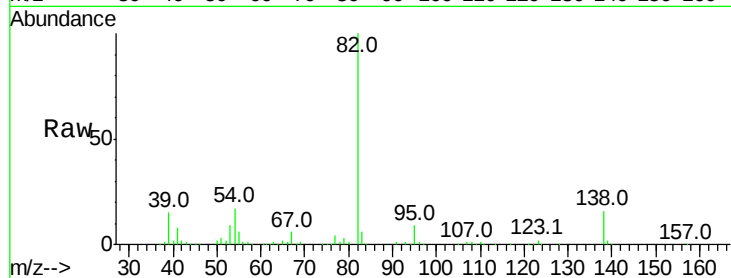
Tot Ion: 82 Resp: 285030

Ion Ratio Lower Upper

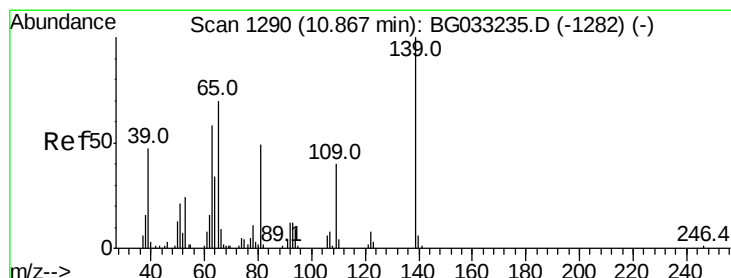
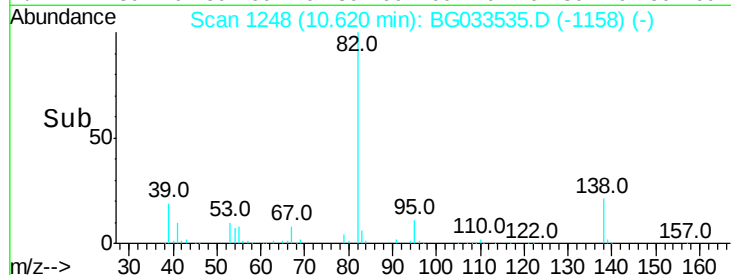
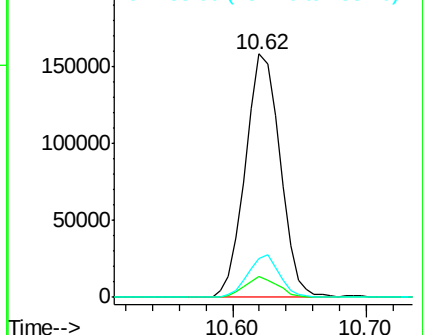
82 100

95 8.6 6.2 9.2

138 16.1 12.1 18.1



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



#26

2-Nitrophenol

Concen: 43.216 ng

RT: 10.84 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

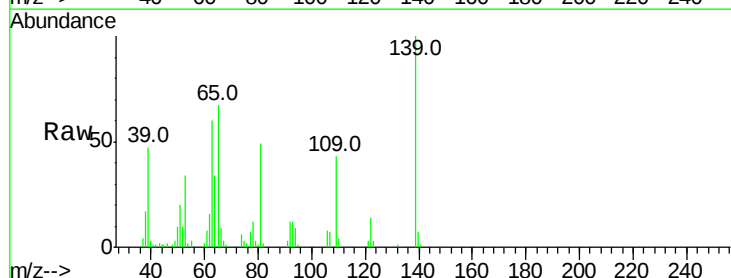
Tgt Ion: 139 Resp: 60811

Ion Ratio Lower Upper

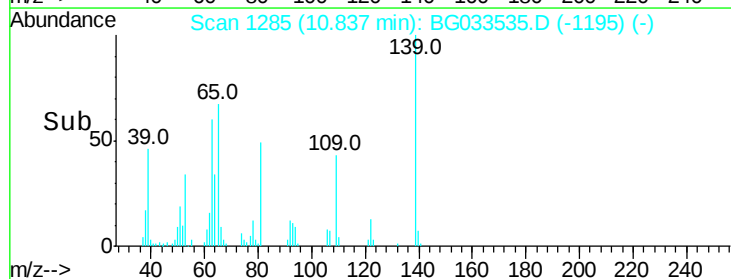
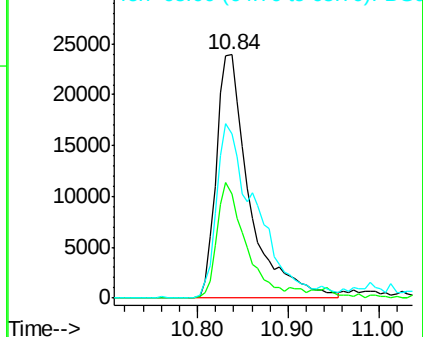
139 100

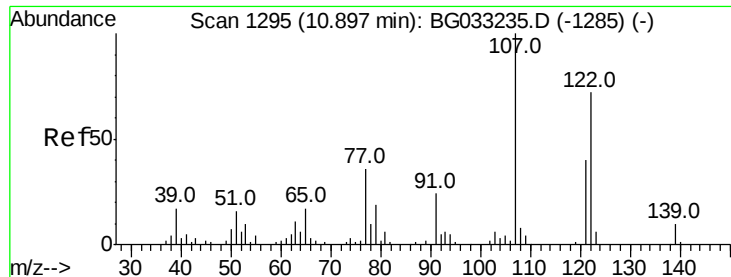
109 42.6 24.2 36.2#

65 67.3 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

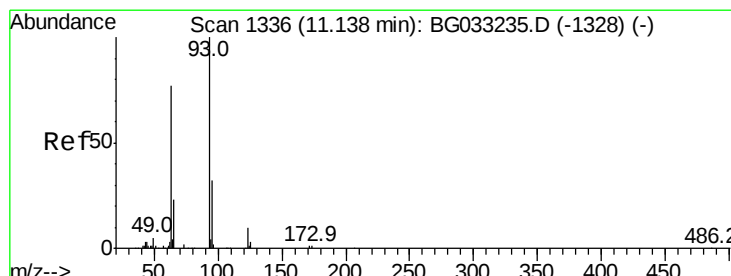
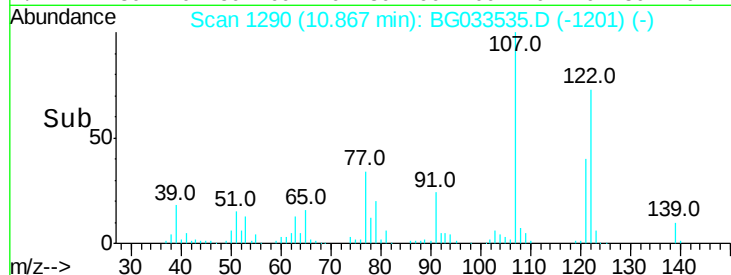
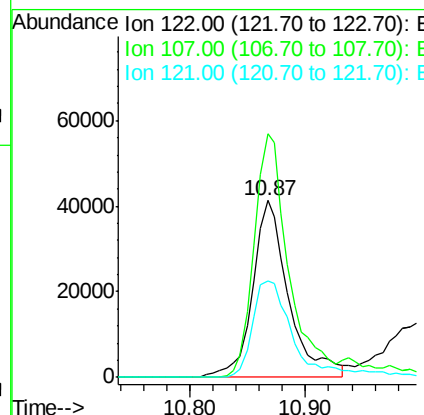
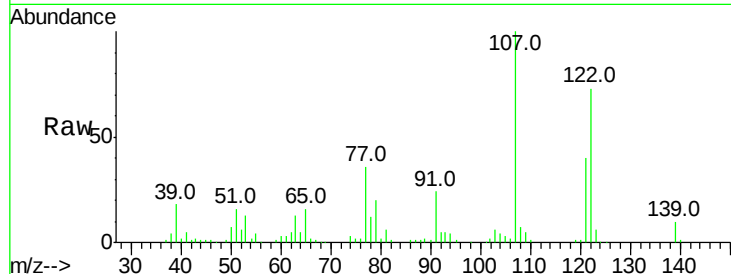




#27
 2,4-Dimethylphenol
 Concen: 43.744 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

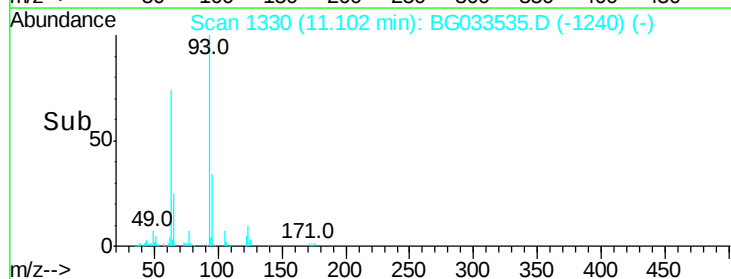
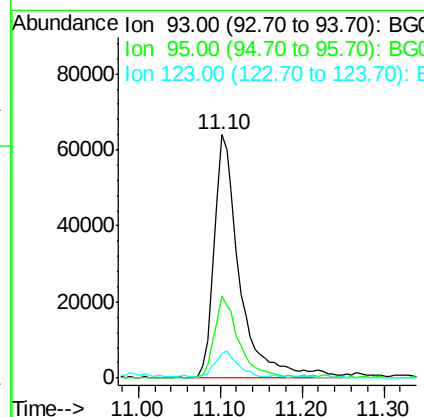
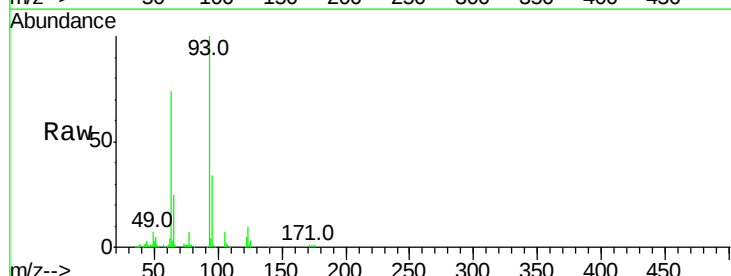
Instrument :
 BNA_G
 ClientSampleId :

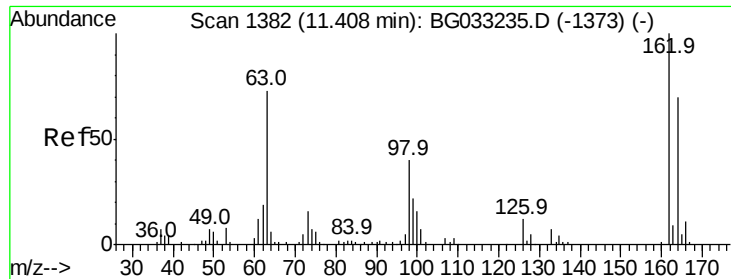
Tot Ion:122 Resp: 89421
 Ion Ratio Lower Upper
 122 100
 107 137.8 100.2 150.2
 121 54.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.352 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Tgt Ion: 93 Resp: 139051
 Ion Ratio Lower Upper
 93 100
 95 33.6 24.3 36.5
 123 10.0 8.4 12.6

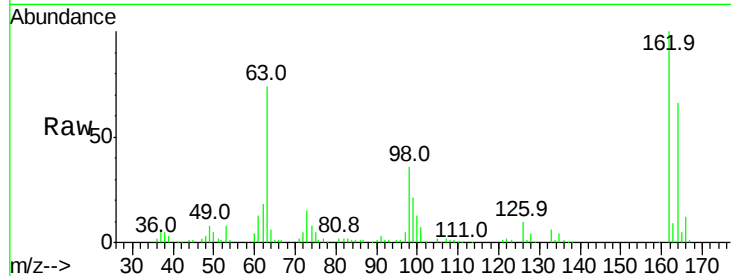




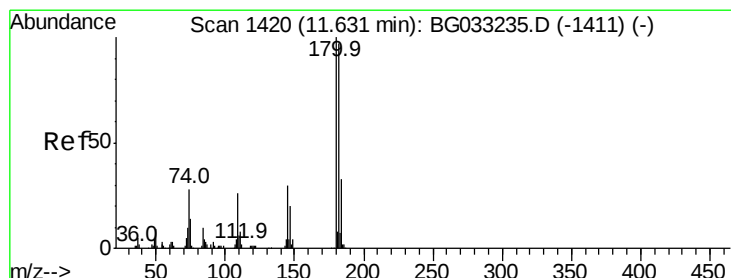
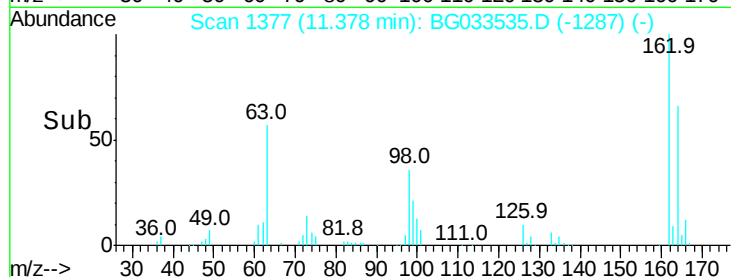
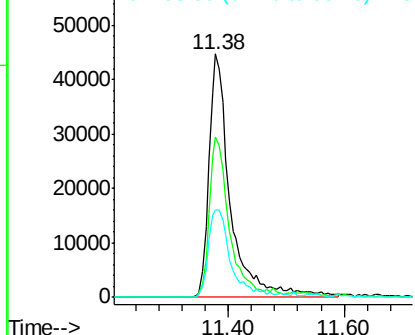
#29
 2,4-Dichlorophenol
 Concen: 46.324 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 116456
 Ion Ratio Lower Upper
 162 100
 164 65.9 48.0 88.0
 98 35.9 21.1 61.1

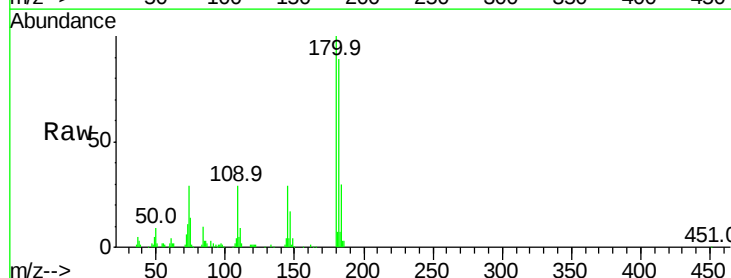


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

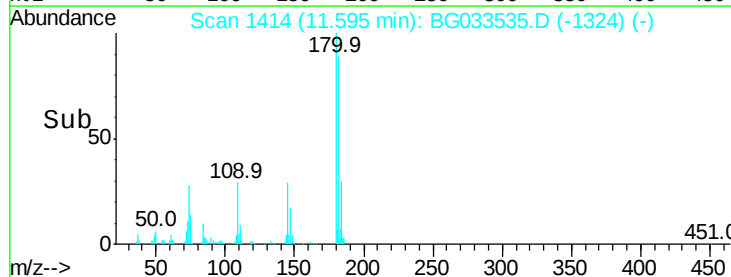
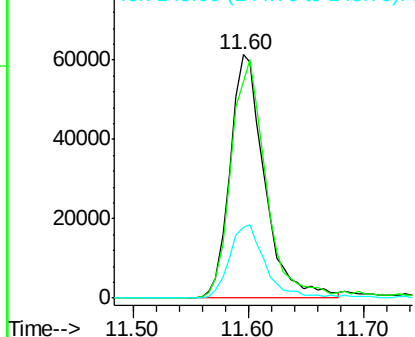


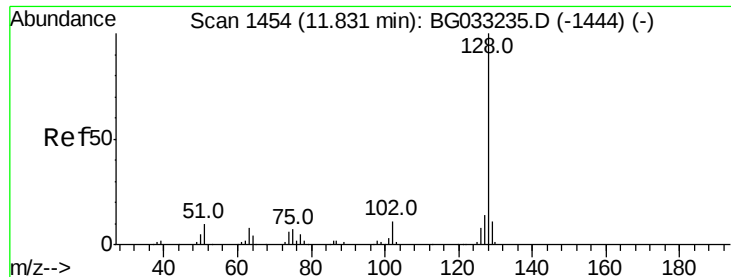
#30
 1,2,4-Trichlorobenzene
 Concen: 38.874 ng
 RT: 11.60 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Tgt Ion:180 Resp: 126970
 Ion Ratio Lower Upper
 180 100
 182 89.3 77.5 116.3
 145 29.0 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

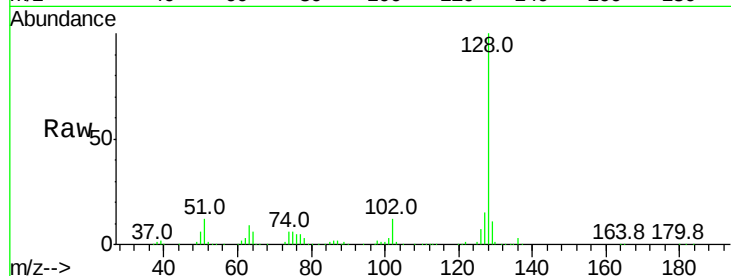




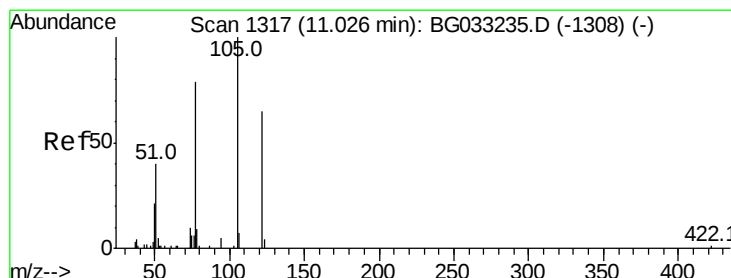
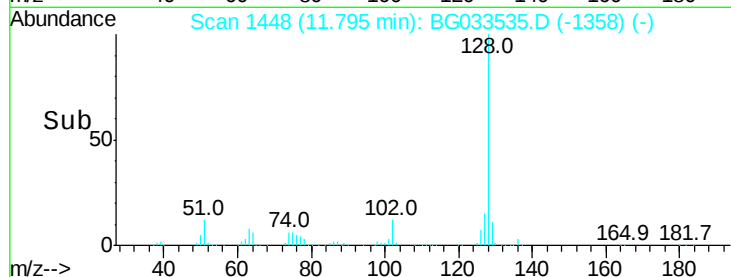
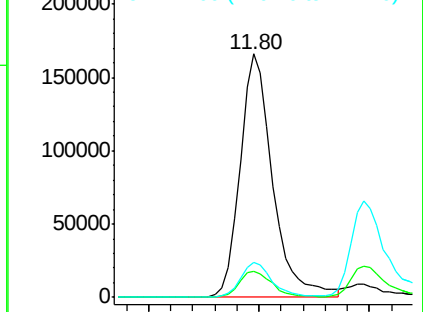
#31
Naphthalene
Concen: 41.627 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 344140
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 14.6 11.6 17.4

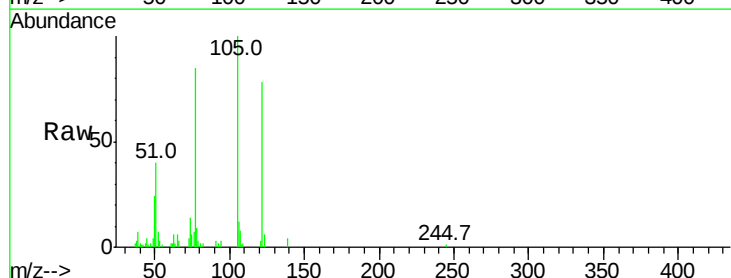


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

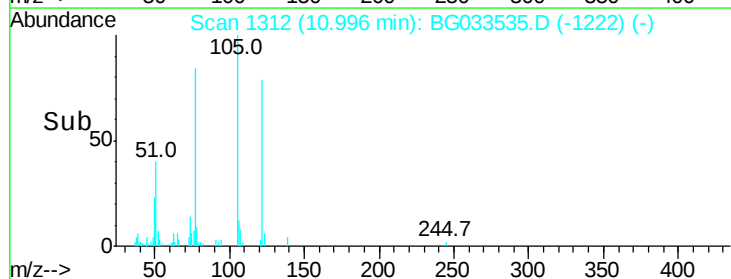
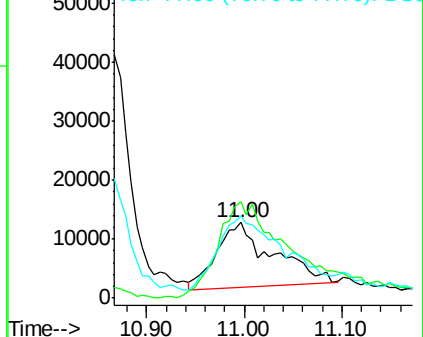


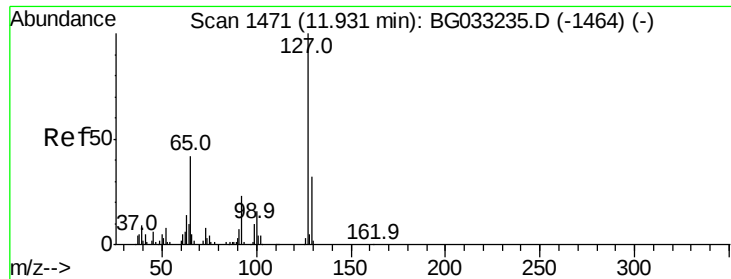
#32
Benzoic acid
Concen: 23.371 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion:122 Resp: 44412
Ion Ratio Lower Upper
122 100
105 128.1 123.5 163.5
77 108.6 85.7 125.7



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

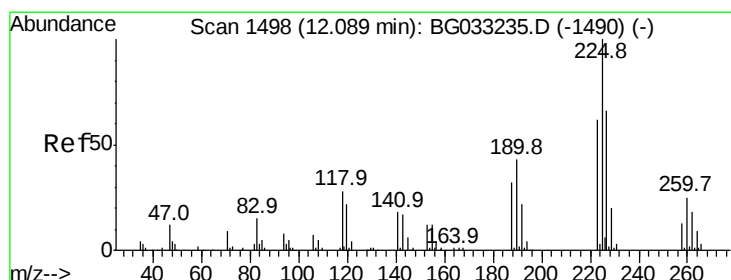
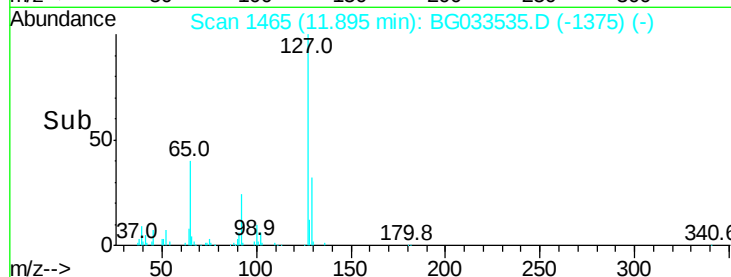
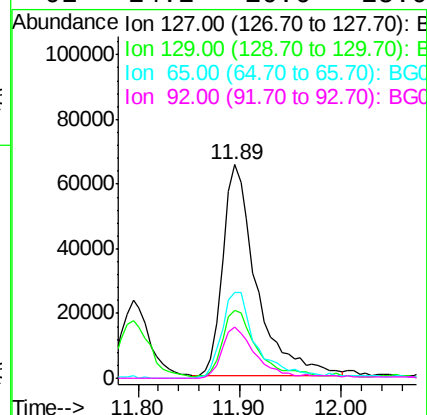
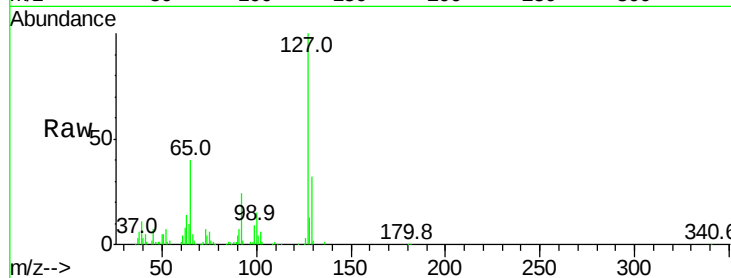




#33
4-Chloroaniline
Concen: 40.834 ng
RT: 11.89 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

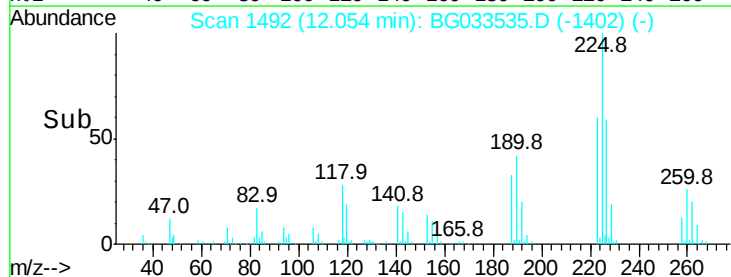
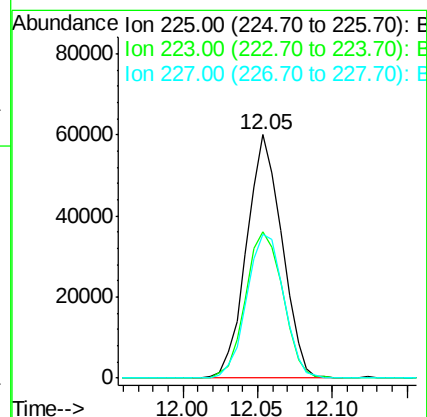
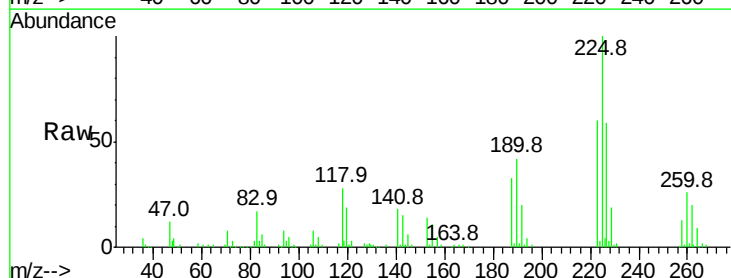
Instrument :
BNA_G
ClientSampleId :

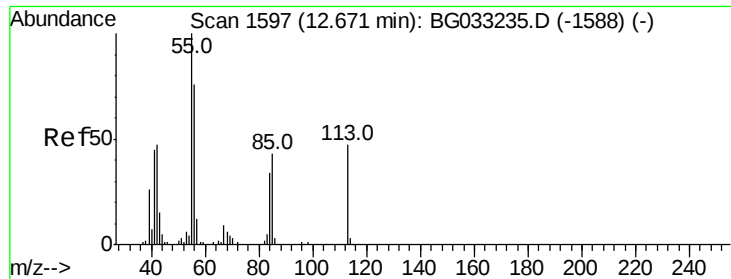
Tot Ion:	127	Resp:	151246
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	40.1	27.0	40.4
92	24.2	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.773 ng
RT: 12.05 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion:	225	Resp:	98239
Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.7	74.5
227	61.6	48.1	72.1





#35

Caprolactam

Concen: 45.633 ng

RT: 12.65 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampled :

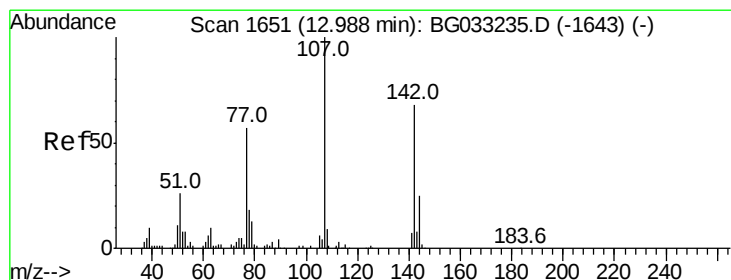
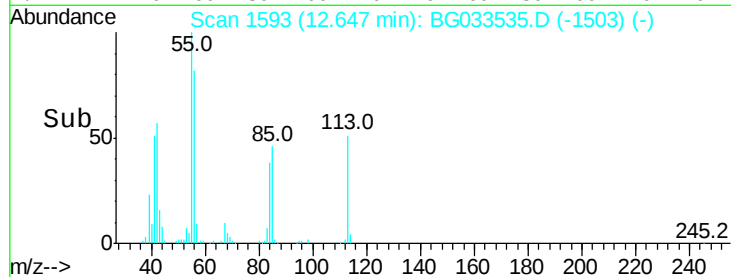
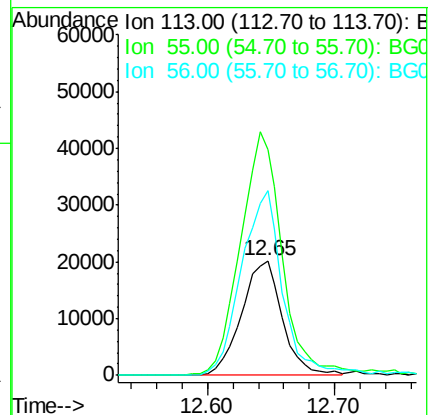
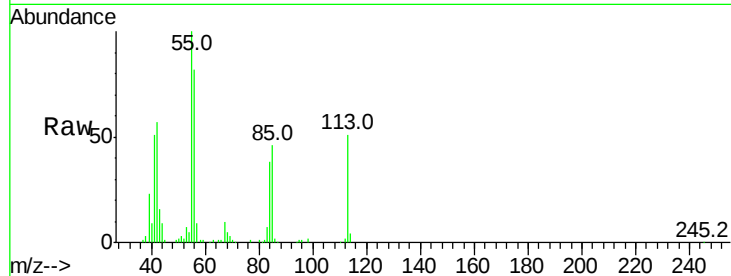
Tot Ion:113 Resp: 44942

Ion Ratio Lower Upper

113 100

55 197.5 186.9 226.9

56 161.1 130.9 170.9



#36

4-Chloro-3-methylphenol

Concen: 44.161 ng

RT: 12.96 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

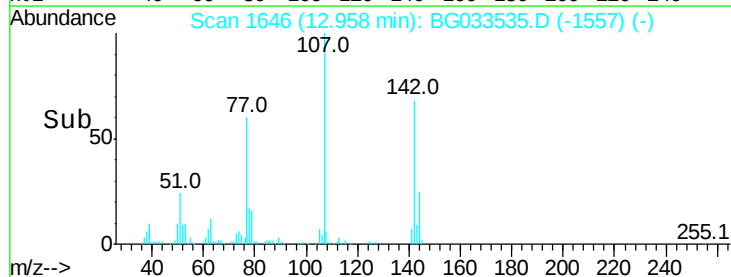
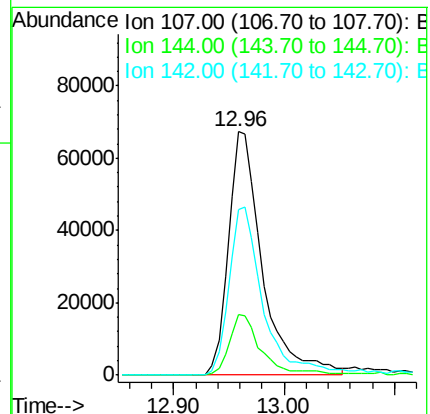
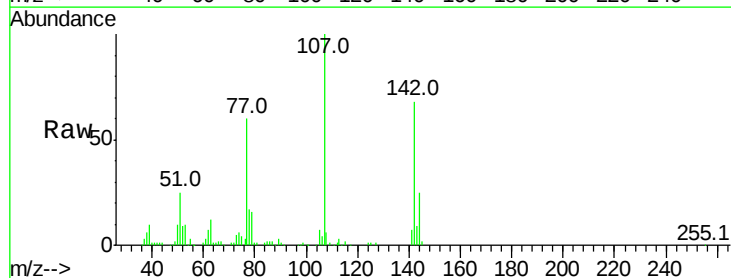
Tgt Ion:107 Resp: 144795

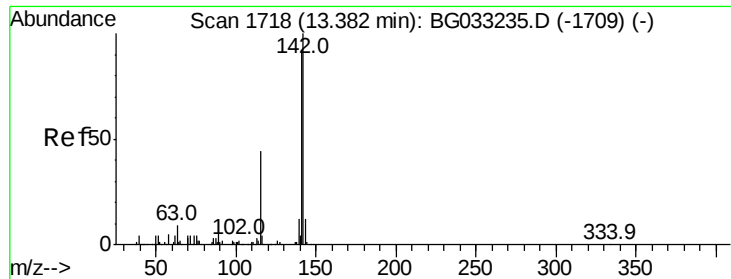
Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

142 67.7 59.0 88.4





#37

2-Methylnaphthalene

Concen: 41.910 ng

RT: 13.35 min Scan# 1712

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampleId :

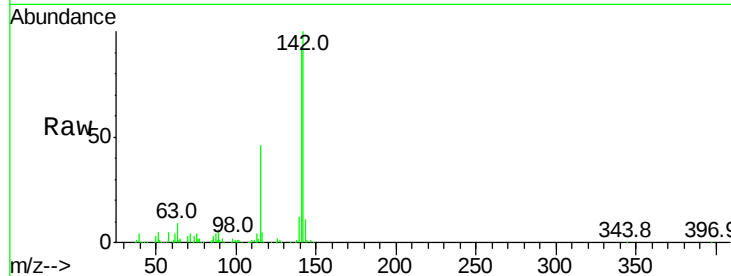
Tot Ion:142 Resp: 268929

Ion Ratio Lower Upper

142 100

141 91.6 67.1 100.7

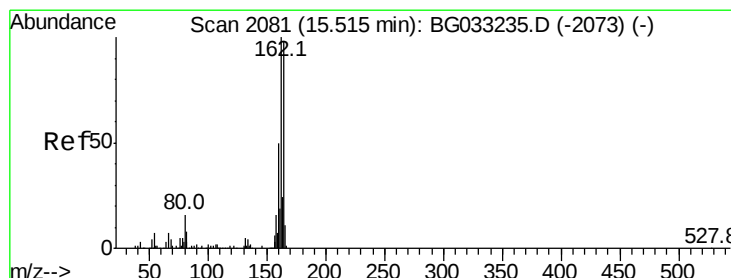
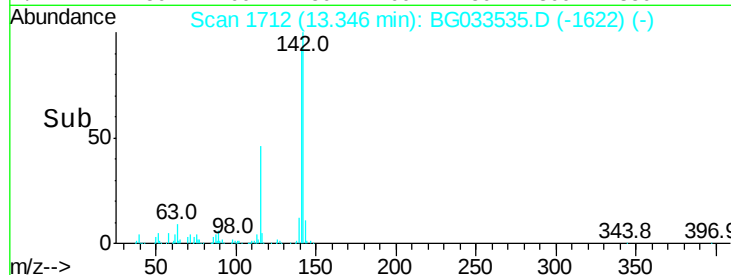
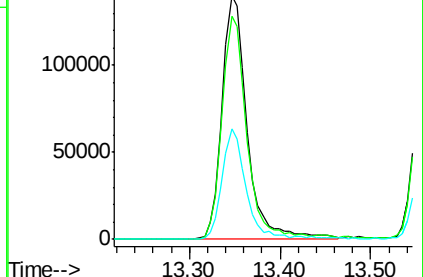
115 45.6 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

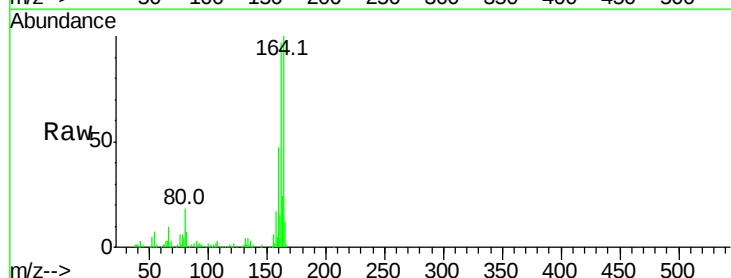
Tgt Ion:164 Resp: 125239

Ion Ratio Lower Upper

164 100

162 96.7 78.8 118.2

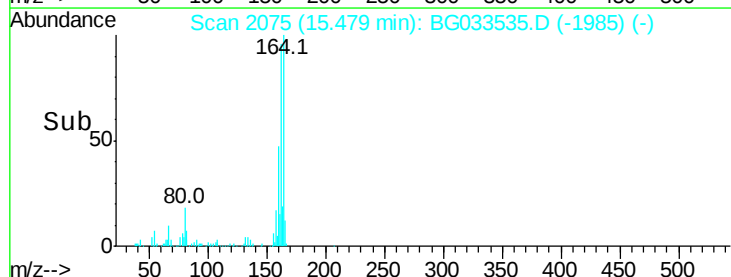
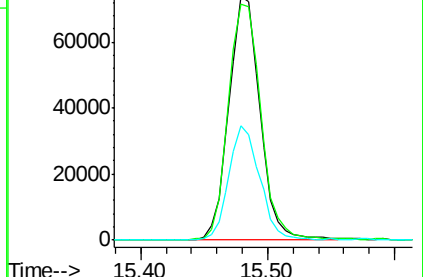
160 47.1 35.4 53.0

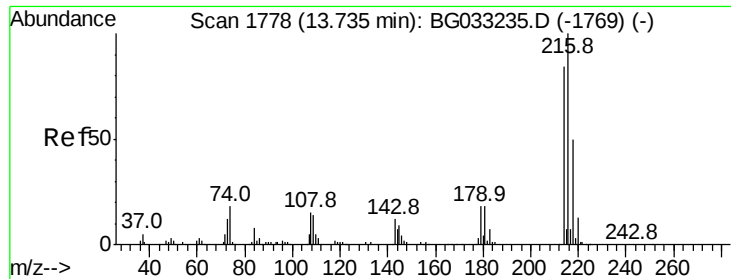


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.598 ng

RT: 13.70 min Scan# 1772

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 179637

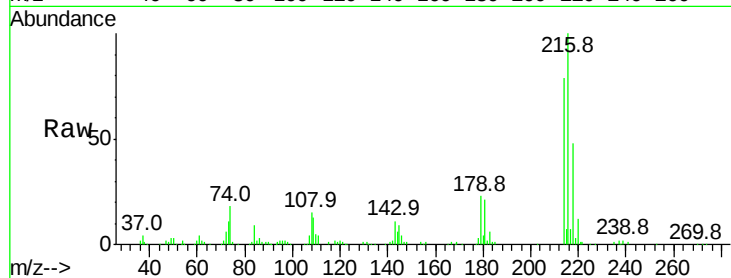
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.4

179 20.6 17.0 25.6

108 15.7 12.8 19.2

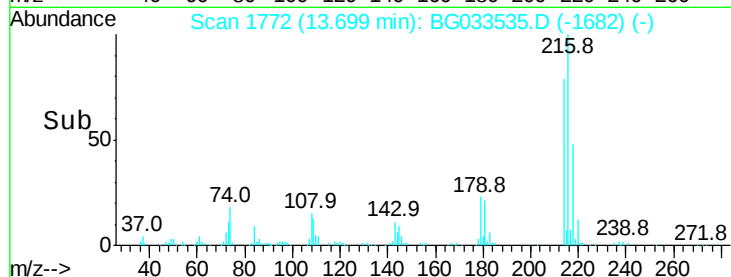


Abundance Ion 216.00 (215.70 to 216.70): E

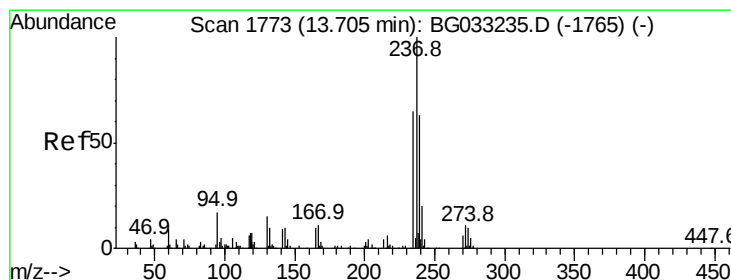
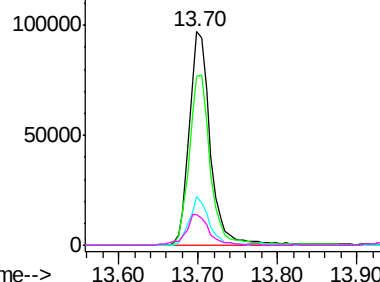
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 31.717 ng

RT: 13.68 min Scan# 1768

Delta R.T. 0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

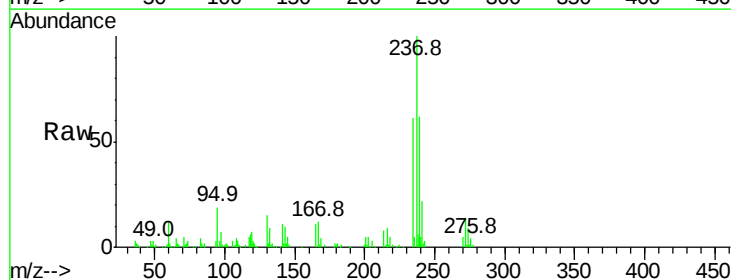
Tgt Ion:237 Resp: 84347

Ion Ratio Lower Upper

237 100

235 61.1 50.4 90.4

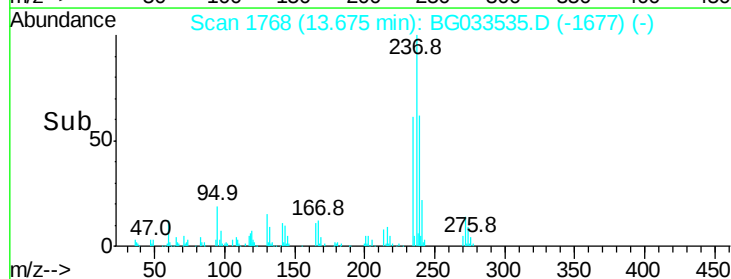
272 13.7 0.0 31.8



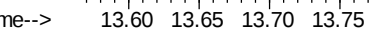
Abundance Ion 236.80 (236.50 to 237.50): E

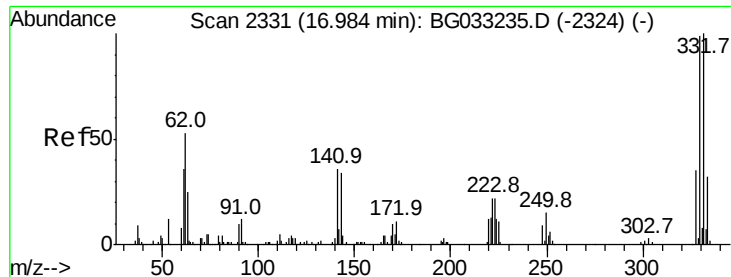
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

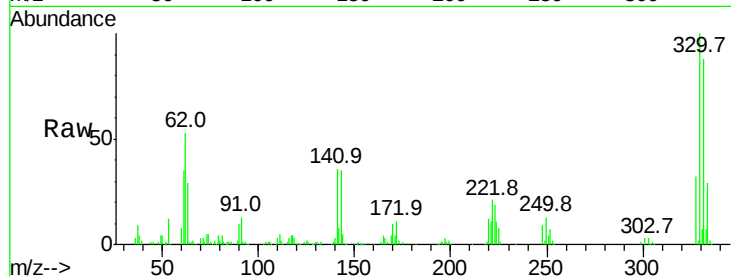




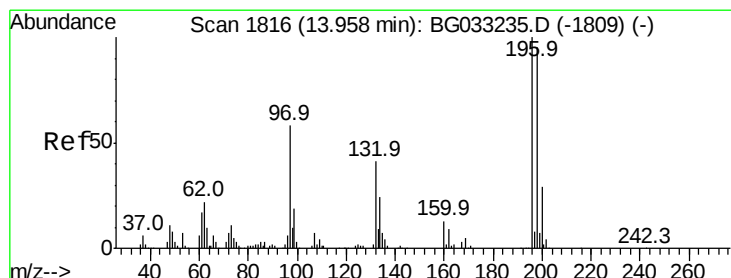
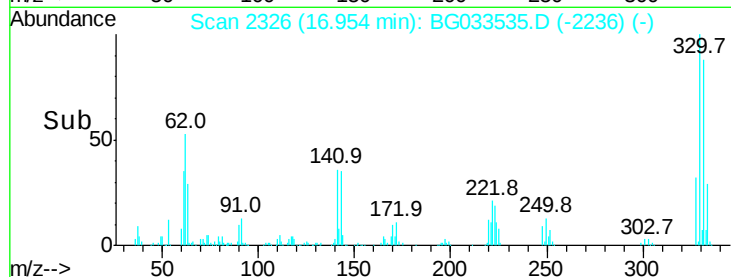
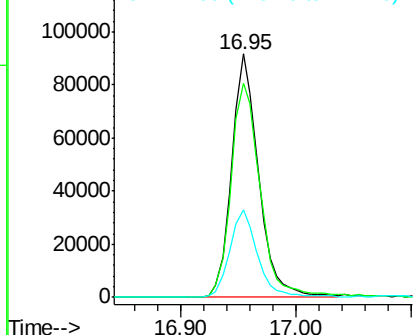
#41
 2,4,6-Tribromophenol
 Concen: 79.149 ng
 RT: 16.95 min Scan# 2326
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 148253
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 36.8 25.2 37.8

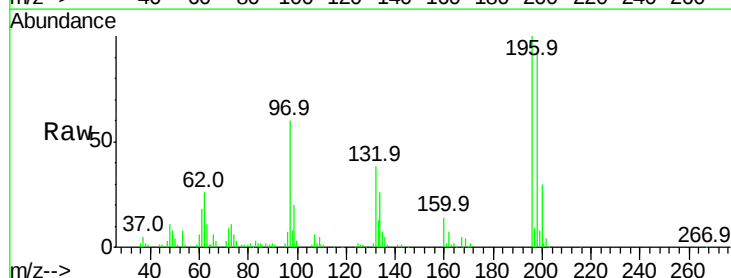


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

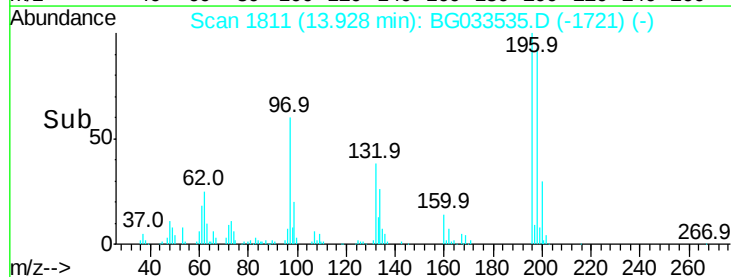
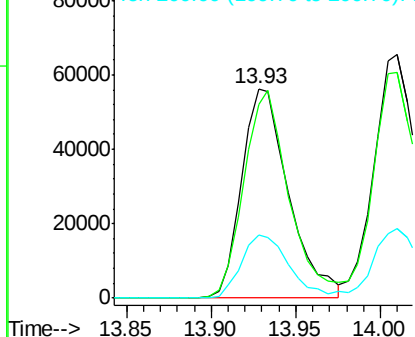


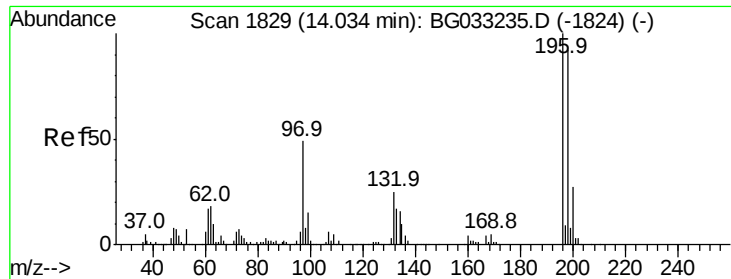
#42
 2,4,6-Trichlorophenol
 Concen: 41.242 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Tgt Ion:196 Resp: 108703
 Ion Ratio Lower Upper
 196 100
 198 92.8 78.2 117.2
 200 30.1 24.6 36.8



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

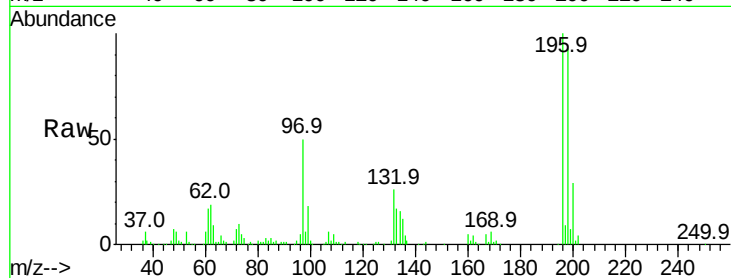




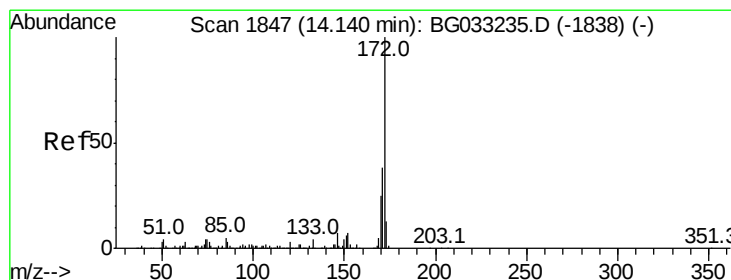
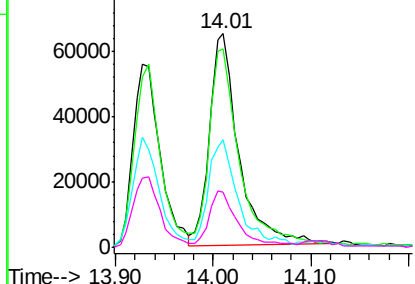
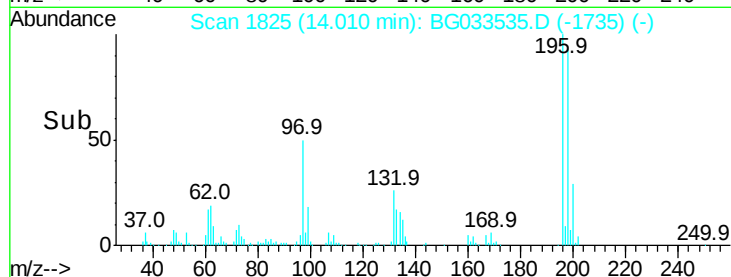
#43
 2,4,5-Trichlorophenol
 Concen: 43.095 ng
 RT: 14.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 134259
 Ion Ratio Lower Upper
 196 100
 198 92.9 76.2 114.4
 97 50.5 38.7 58.1
 132 25.6 20.2 30.2

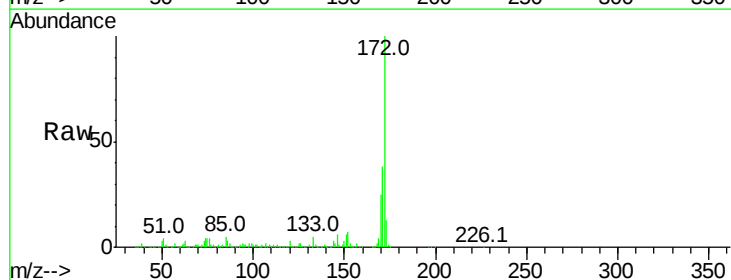


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

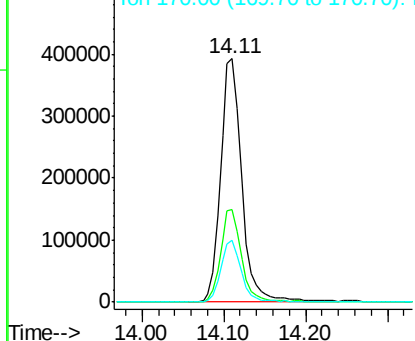
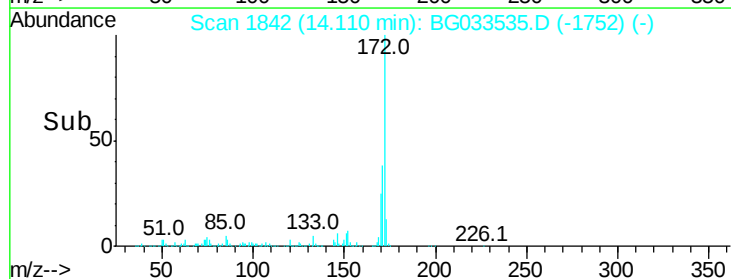


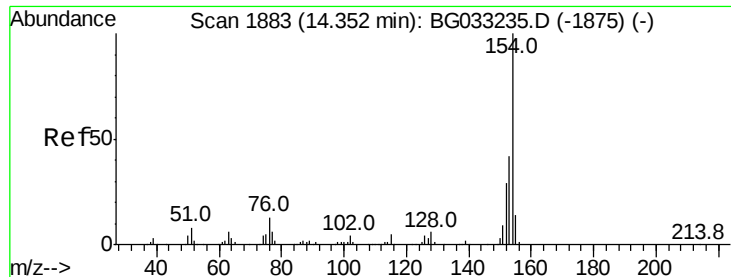
#44
 2-Fluorobiphenyl
 Concen: 81.935 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Tgt Ion:172 Resp: 710806
 Ion Ratio Lower Upper
 172 100
 171 38.2 30.0 45.0
 170 25.4 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 41.958 ng

RT: 14.32 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampleId :

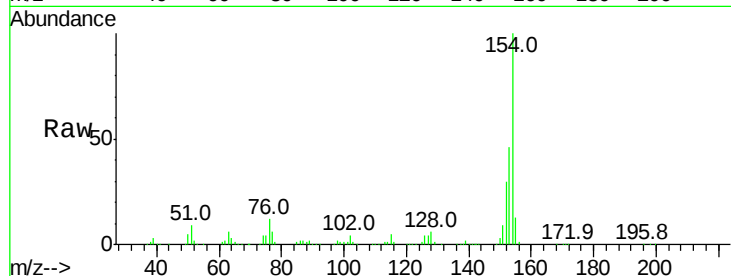
Tot Ion:154 Resp: 403717

Ion Ratio Lower Upper

154 100

153 45.6 19.8 59.8

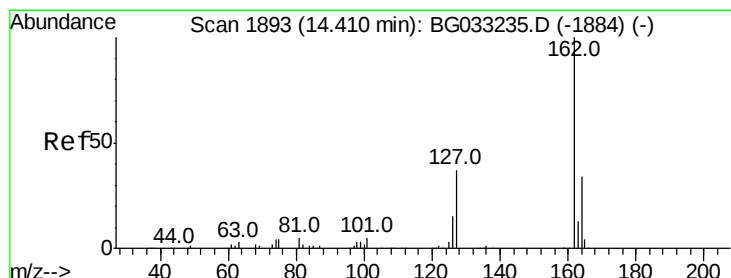
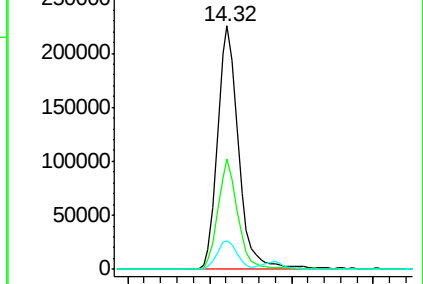
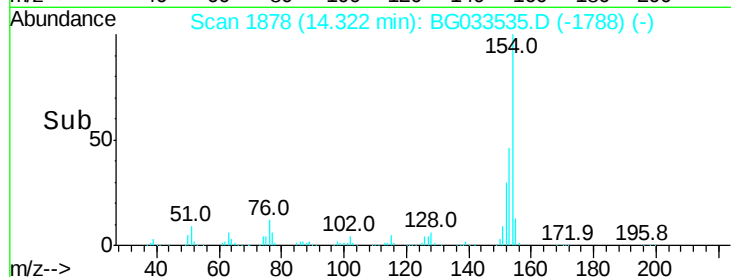
76 11.8 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.062 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

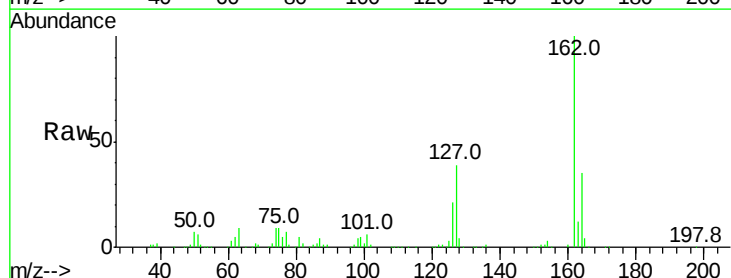
Tgt Ion:162 Resp: 304632

Ion Ratio Lower Upper

162 100

127 39.2 30.7 46.1

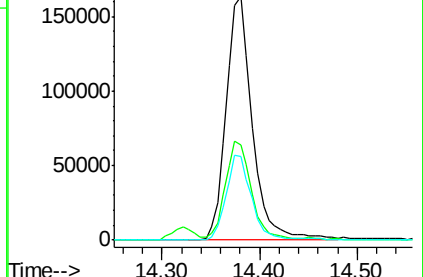
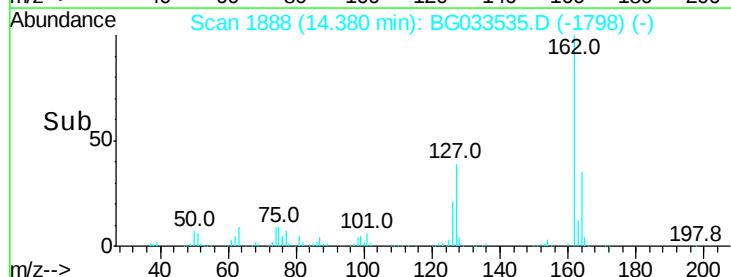
164 34.6 26.0 39.0

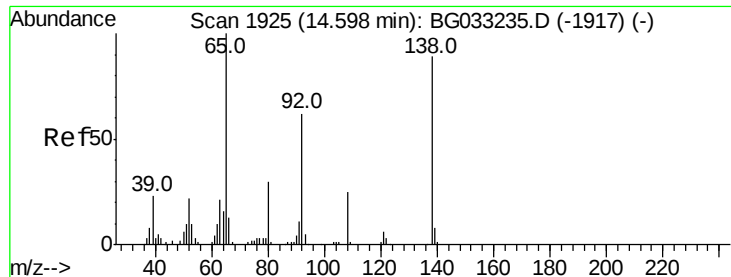


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.614 ng

RT: 14.57 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampleId :

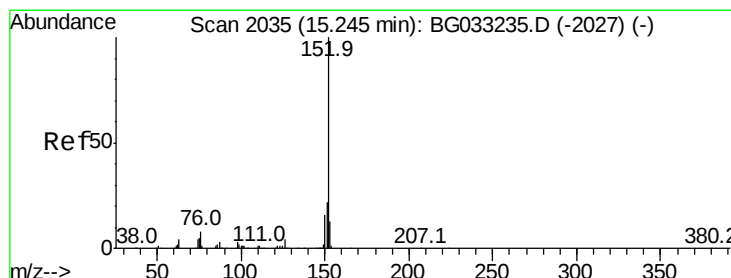
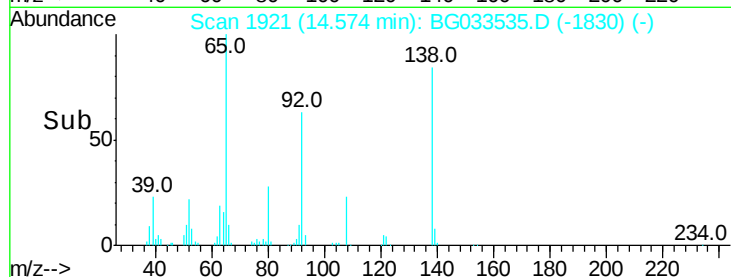
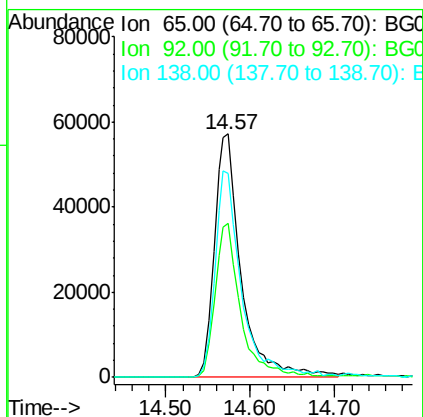
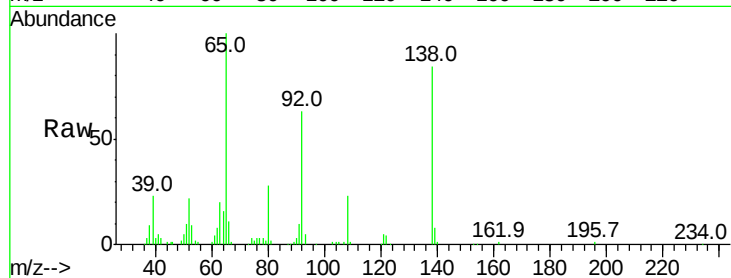
Tot Ion: 65 Resp: 126753

Ion	Ratio	Lower	Upper
65	100		
92	63.4	54.6	82.0
138	84.0	72.9	109.3

65 100

92 63.4 54.6 82.0

138 84.0 72.9 109.3



#48

Acenaphthylene

Concen: 41.697 ng

RT: 15.21 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

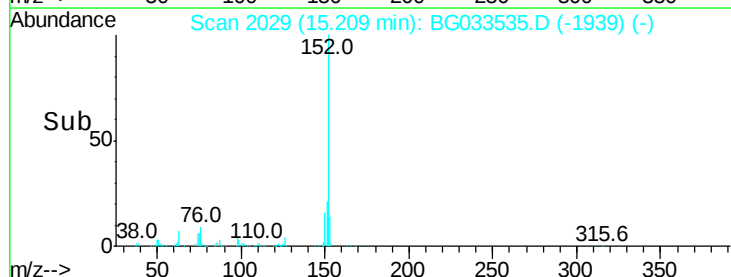
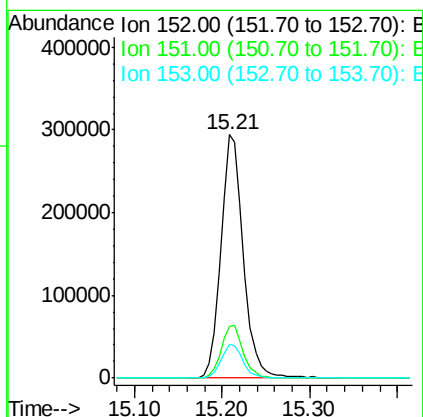
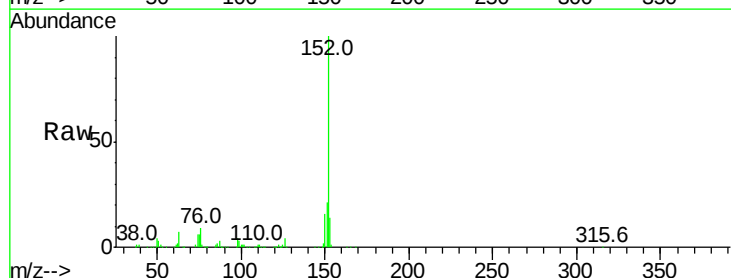
Tgt Ion: 152 Resp: 516361

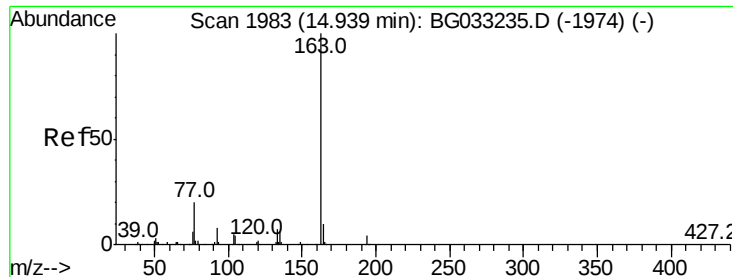
Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.7	10.2	15.4

152 100

151 21.1 17.2 25.8

153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 41.995 ng

RT: 14.91 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampleId :

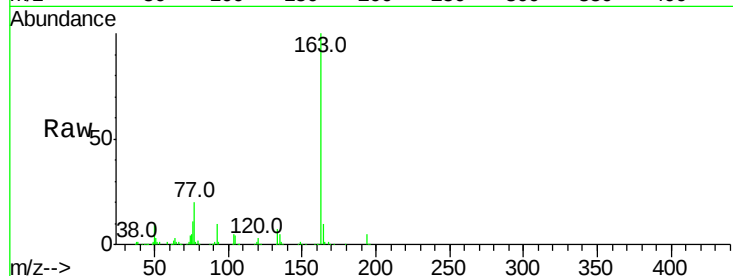
Tot Ion:163 Resp: 457712

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

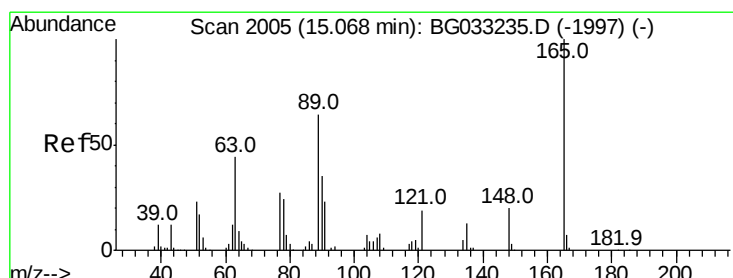
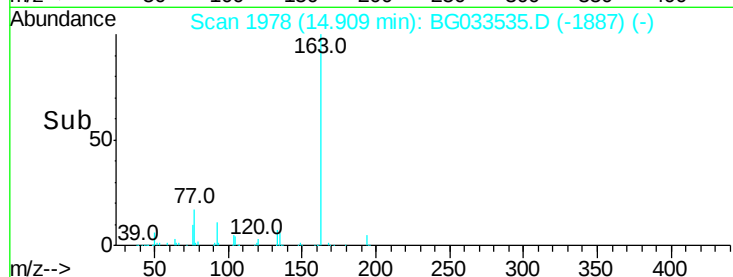
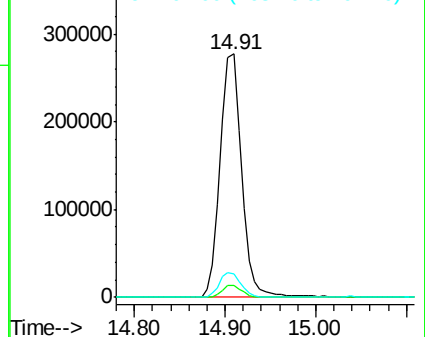
164 9.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.856 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

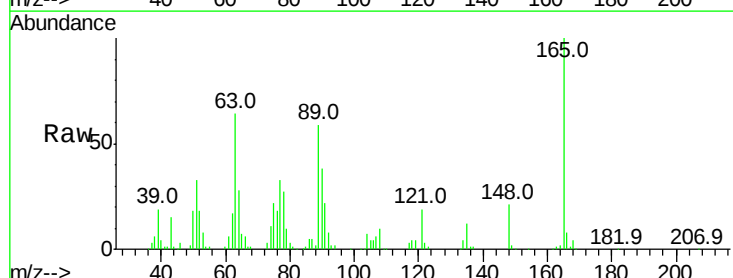
Tgt Ion:165 Resp: 97737

Ion Ratio Lower Upper

165 100

63 63.9 52.7 79.1

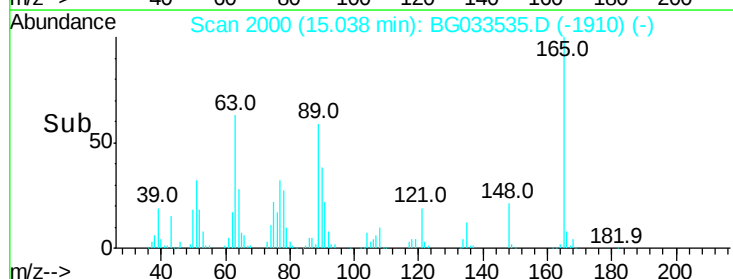
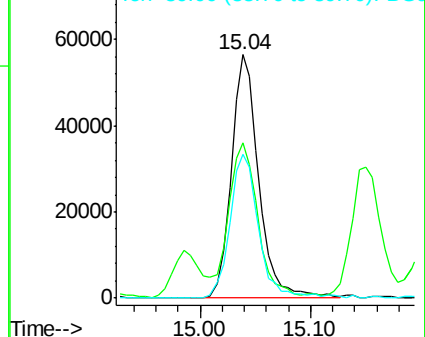
89 58.8 49.2 73.8

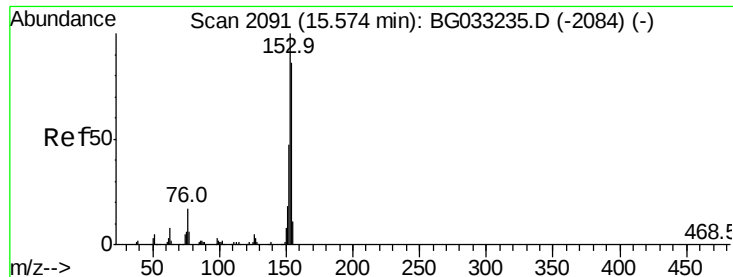


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.351 ng

RT: 15.54 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampled :

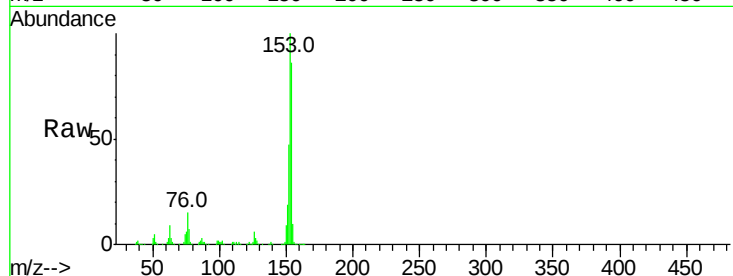
Tot Ion:154 Resp: 322121

Ion Ratio Lower Upper

154 100

153 116.1 90.4 135.6

152 54.7 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

250000

200000

150000

100000

50000

0

15.54

15.55

15.56

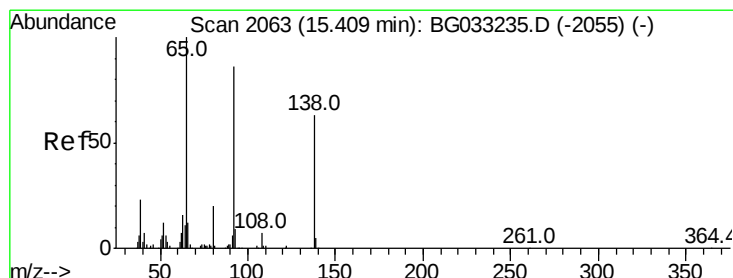
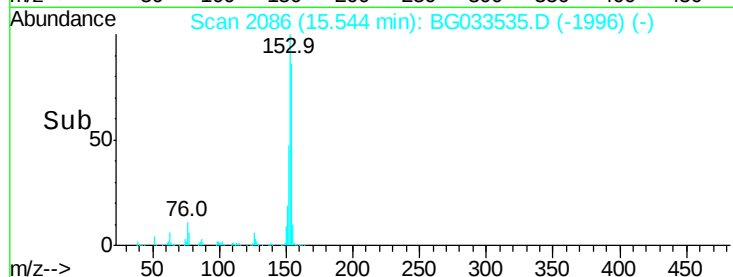
15.57

15.58

15.59

15.60

Time-->



#52

3-Nitroaniline

Concen: 41.012 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

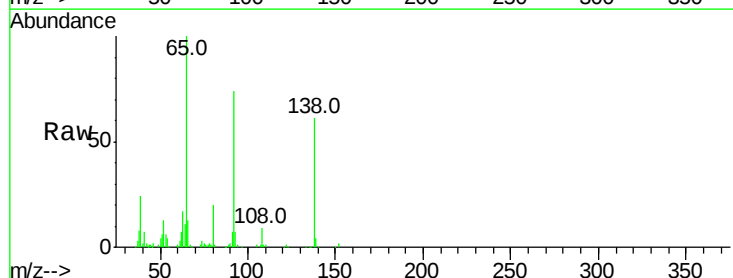
Tgt Ion:138 Resp: 95822

Ion Ratio Lower Upper

138 100

108 14.4 17.5 26.3#

92 122.2 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

80000

60000

40000

20000

0

15.38

15.39

15.40

15.41

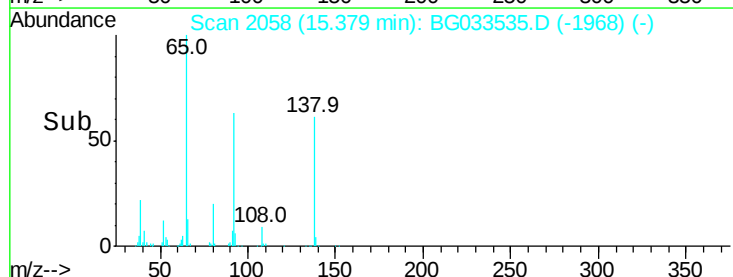
15.42

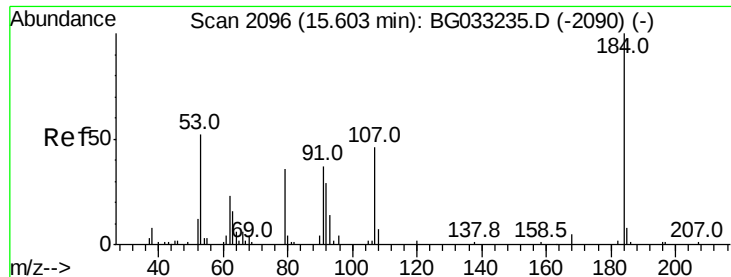
15.43

15.44

15.45

Time-->

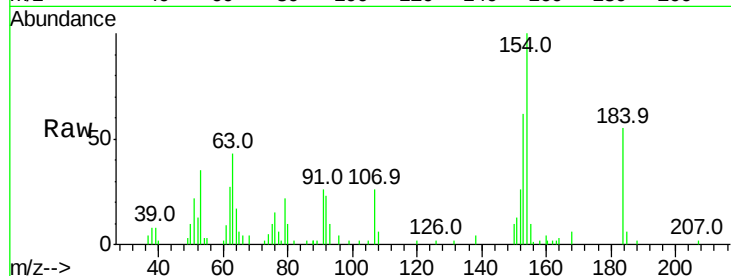




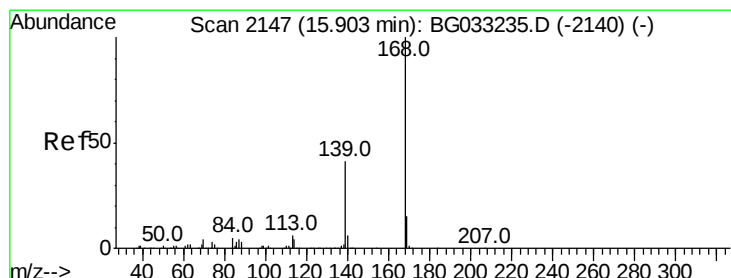
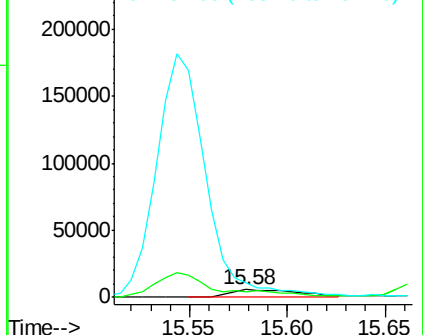
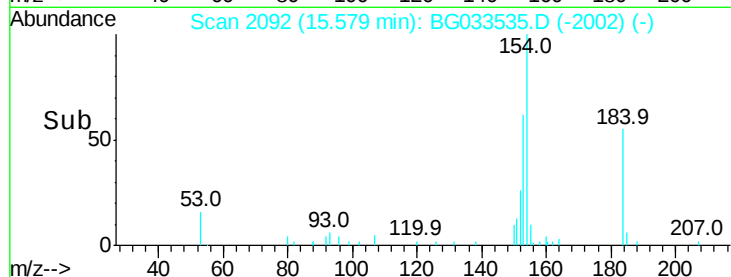
#53
2,4-Dinitrophenol
Concen: 18.817 ng
RT: 15.58 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 14258
Ion Ratio Lower Upper
184 100
63 77.4 59.8 89.8
154 181.5 101.8 152.8#

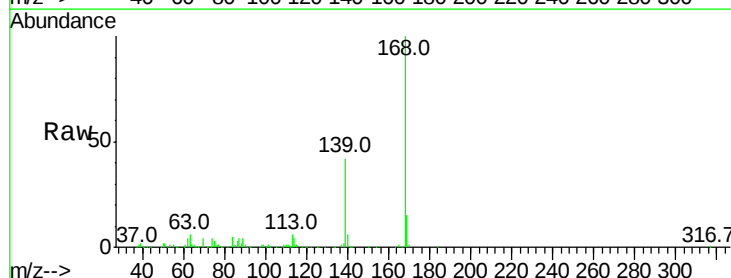


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

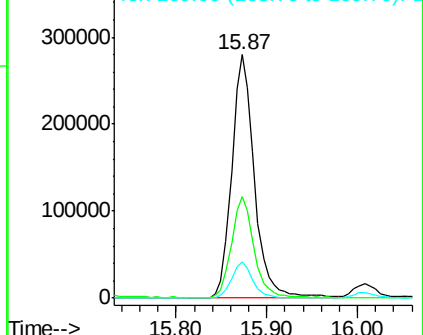
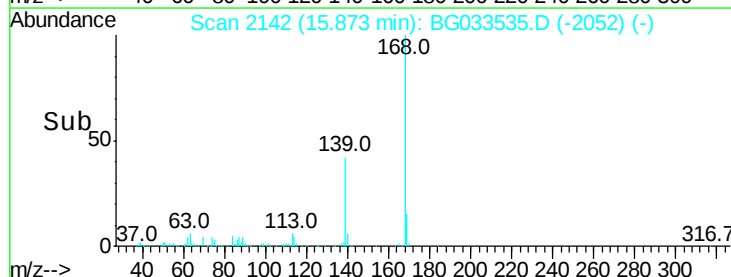


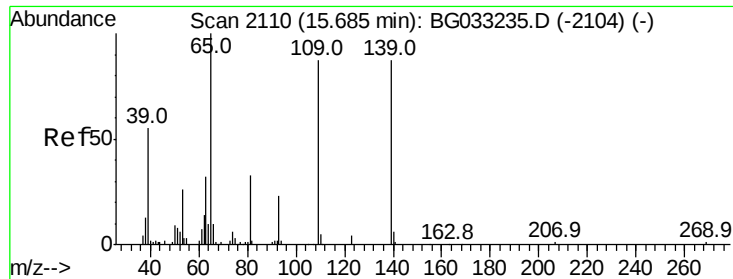
#54
Dibenzofuran
Concen: 41.436 ng
RT: 15.87 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion:168 Resp: 488610
Ion Ratio Lower Upper
168 100
139 41.9 28.6 43.0
169 15.1 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

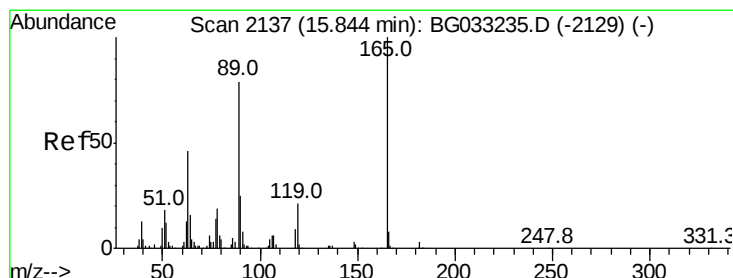
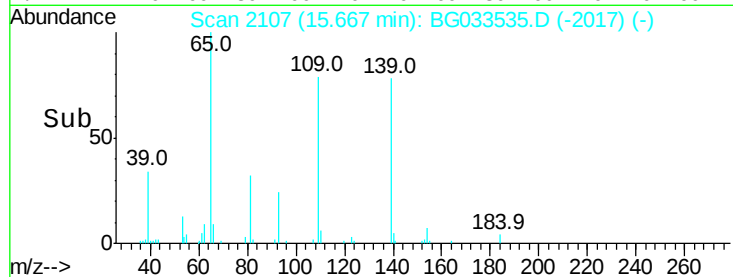
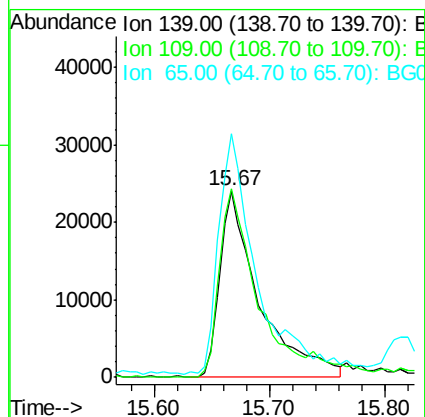
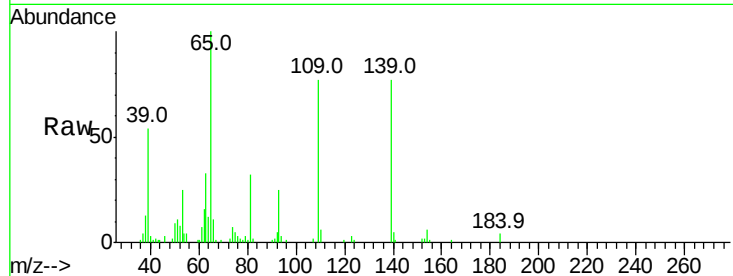




#55
4-Nitrophenol
Concen: 34.571 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

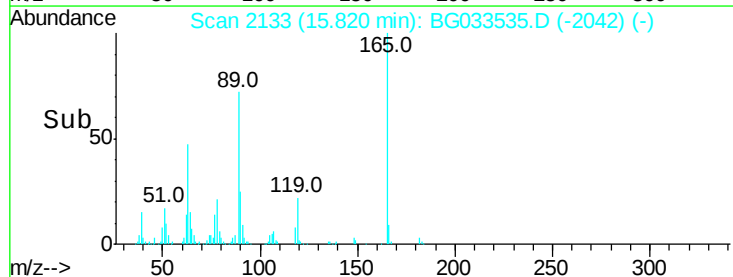
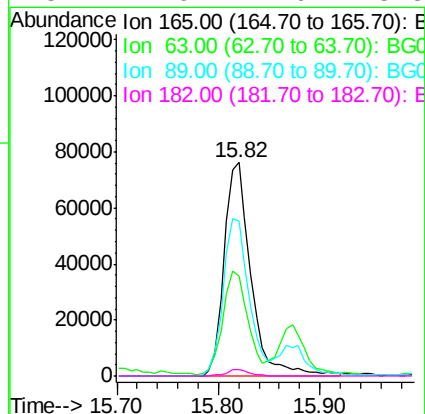
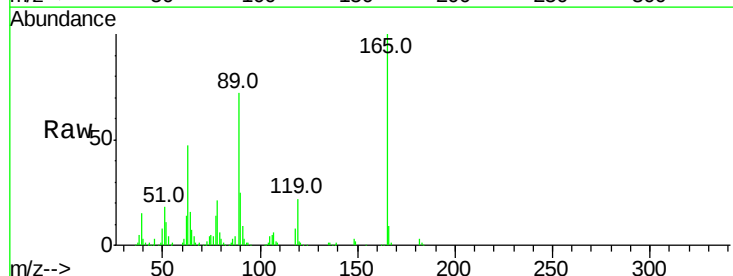
Instrument :
BNA_G
ClientSampleId :

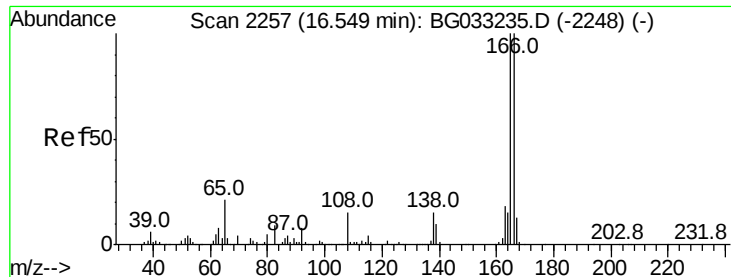
Tot Ion:139 Resp: 56798
Ion Ratio Lower Upper
139 100
109 100.9 62.2 102.2
65 130.7 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 42.684 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion:165 Resp: 140061
Ion Ratio Lower Upper
165 100
63 46.9 42.0 63.0
89 72.4 66.9 100.3
182 2.9 2.6 3.8





#57

Fluorene

Concen: 41.525 ng

RT: 16.51 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampleId :

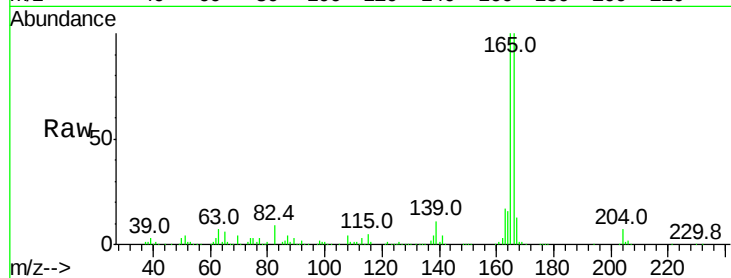
Tot Ion:166 Resp: 417148

Ion Ratio Lower Upper

166 100

165 99.7 80.6 121.0

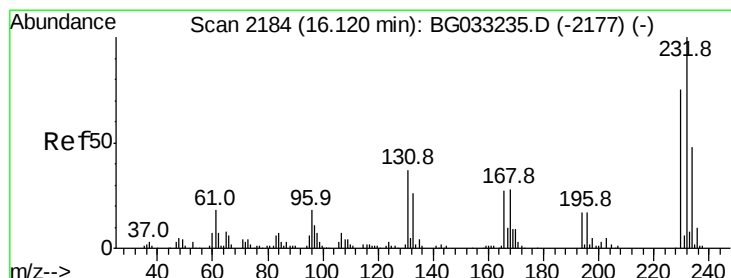
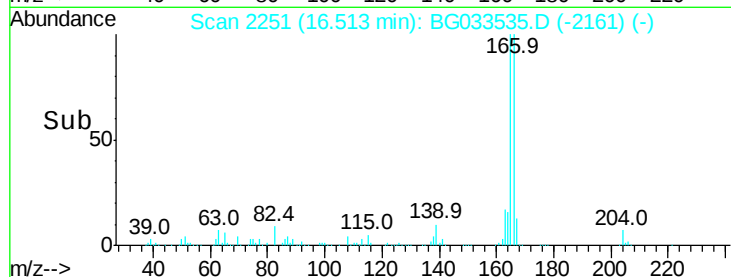
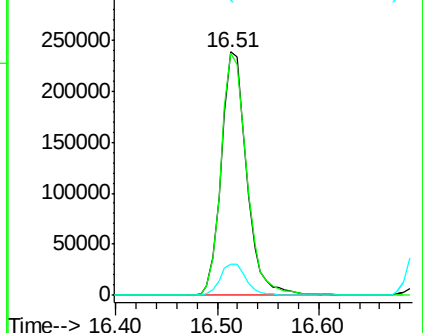
167 13.0 10.4 15.6



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: 40.314 ng

RT: 16.09 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Tgt Ion:232 Resp: 118238

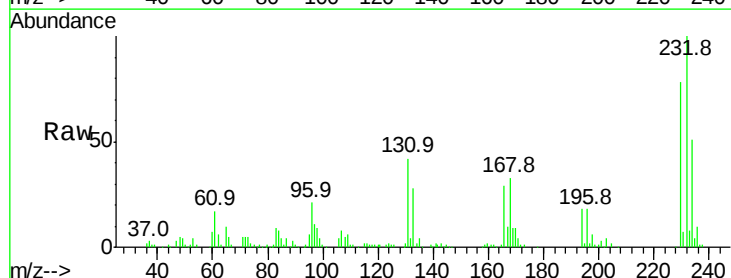
Ion Ratio Lower Upper

232 100

131 43.1 33.5 50.3

130 2.6 2.2 3.2

166 29.7 24.8 37.2

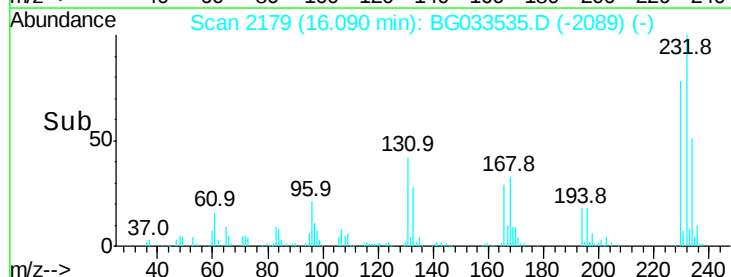
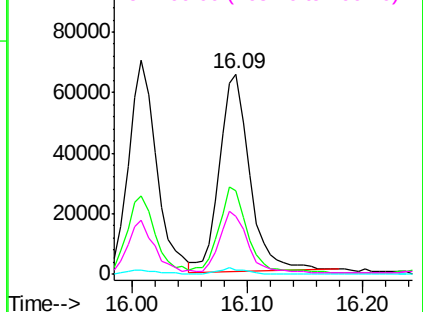


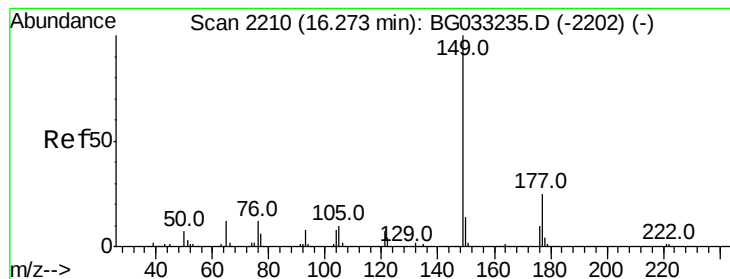
Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.232 ng

RT: 16.24 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampleId :

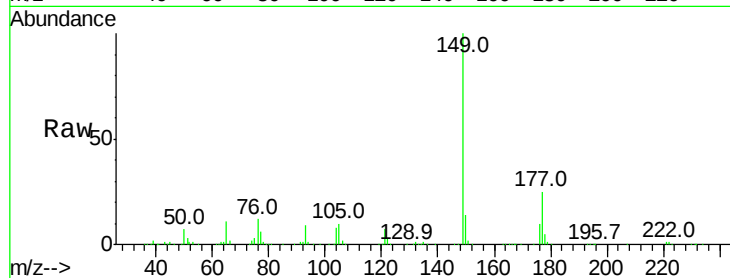
Tot Ion:149 Resp: 446959

Ion Ratio Lower Upper

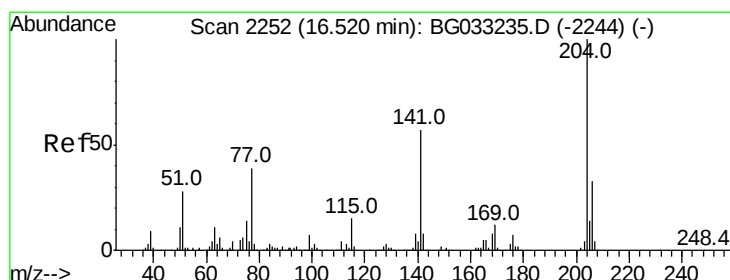
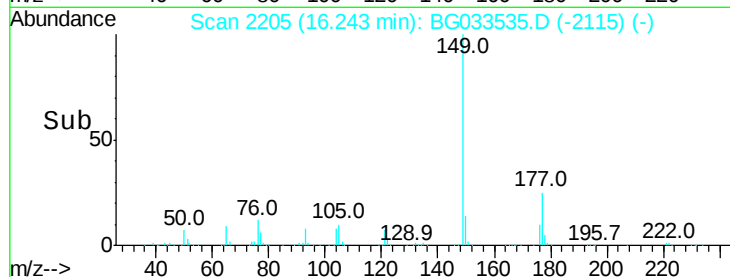
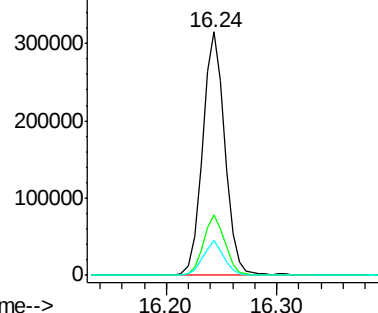
149 100

177 24.9 18.5 27.7

150 14.2 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: 40.152 ng

RT: 16.49 min Scan# 2247

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

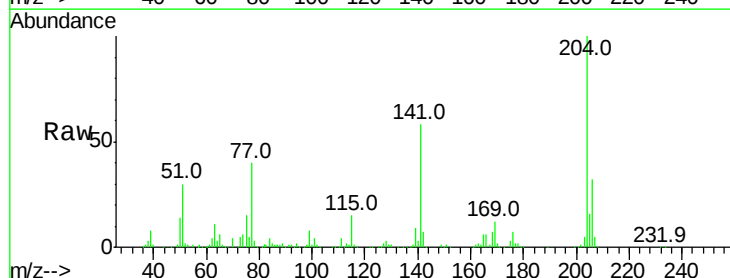
Tgt Ion:204 Resp: 231868

Ion Ratio Lower Upper

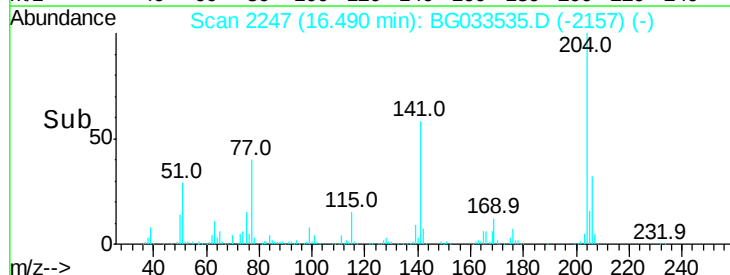
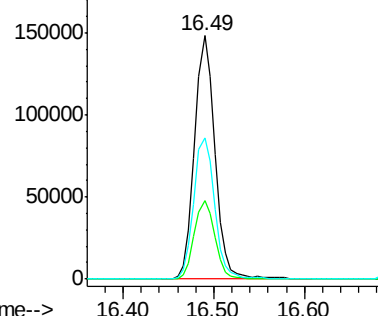
204 100

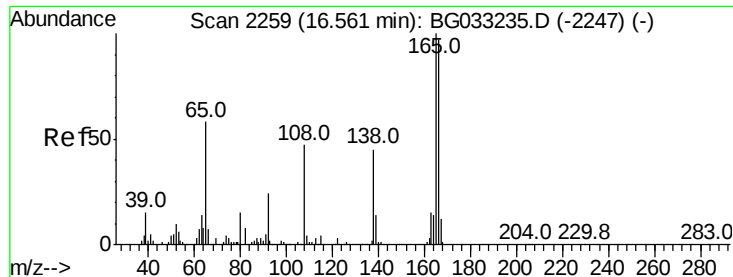
206 32.1 26.2 39.2

141 58.0 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

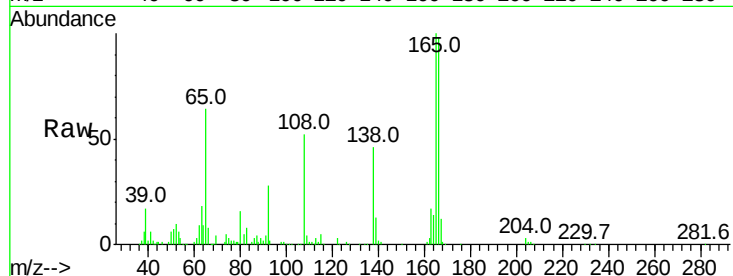




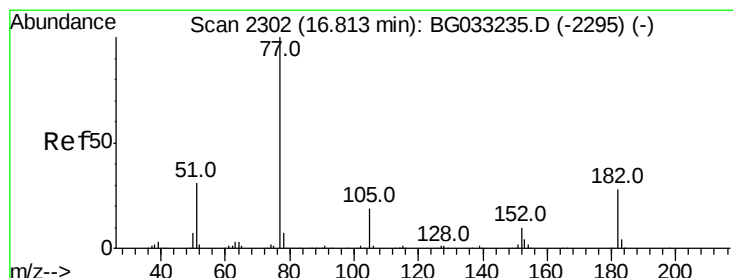
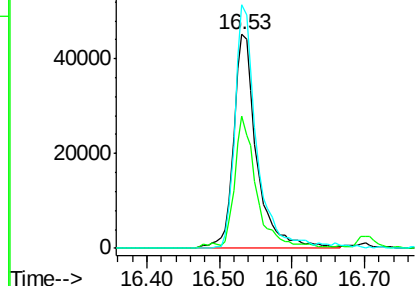
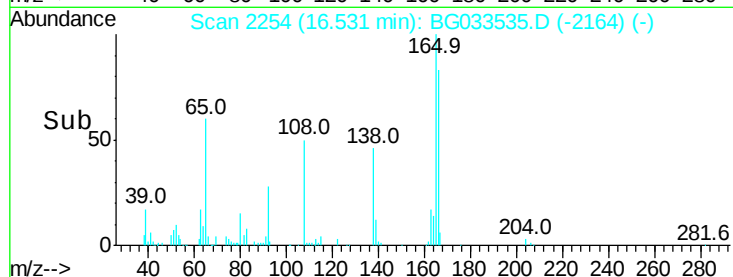
#61
4-Nitroaniline
Concen: 42.392 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 100301
Ion Ratio Lower Upper
138 100
92 61.8 40.1 80.1
108 113.9 65.4 105.4#

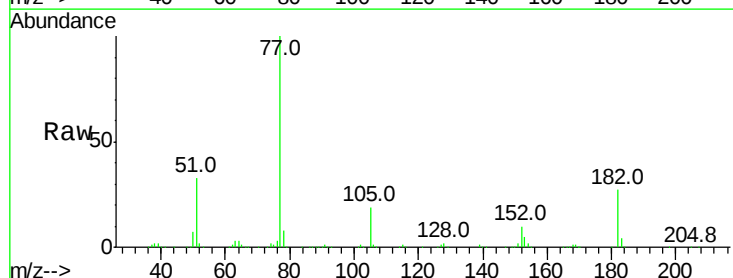


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

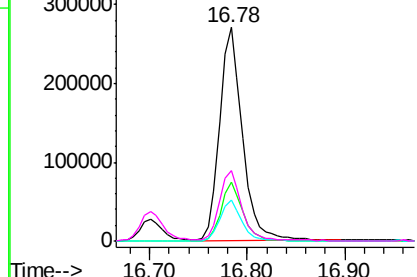
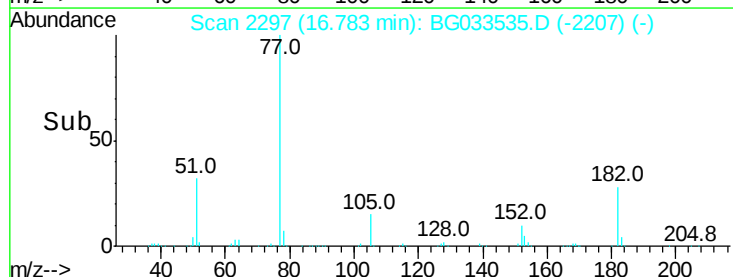


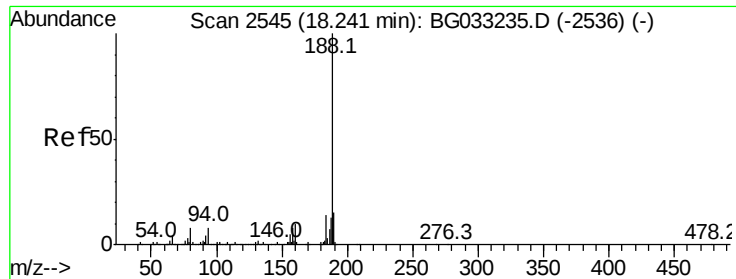
#62
Azobenzene
Concen: 42.503 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion: 77 Resp: 435741
Ion Ratio Lower Upper
77 100
182 27.3 7.4 47.4
105 19.4 0.3 40.3
51 32.7 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: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampled :

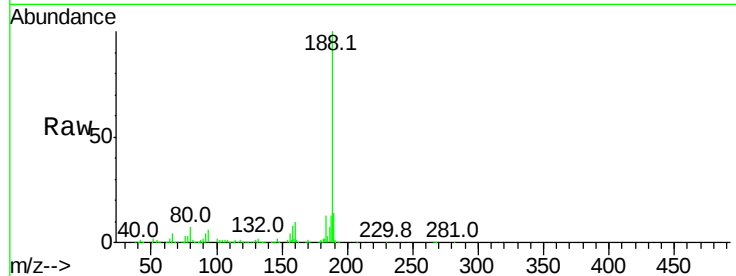
Tot Ion:188 Resp: 315240

Ion Ratio Lower Upper

188 100

94 6.5 6.9 10.3#

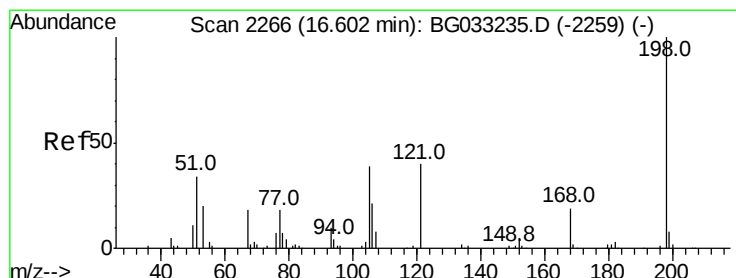
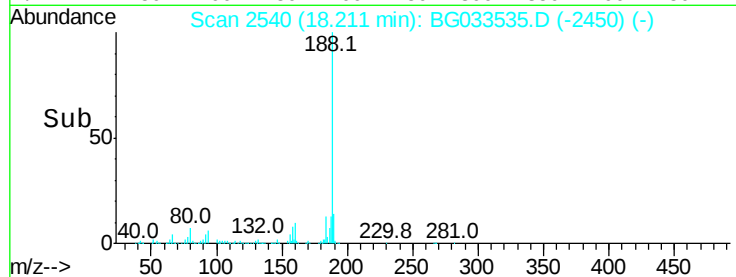
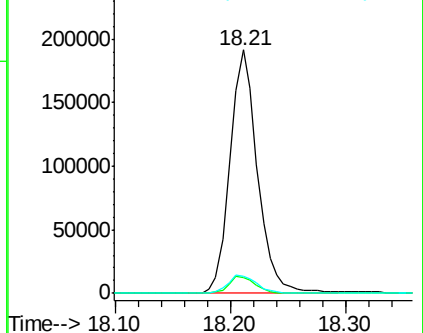
80 7.1 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 32.185 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

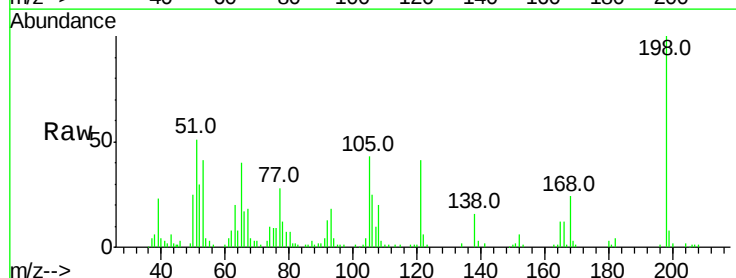
Tgt Ion:198 Resp: 60697

Ion Ratio Lower Upper

198 100

51 50.8 30.6 70.6

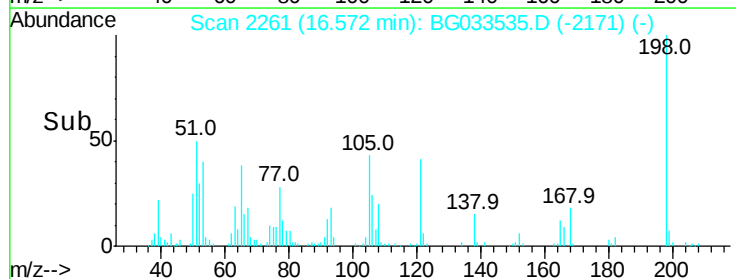
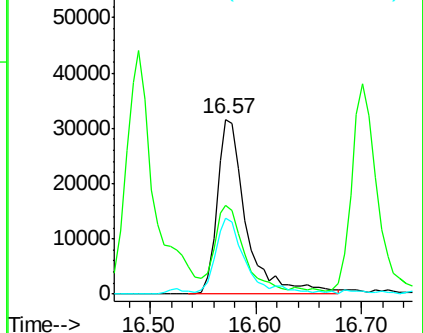
105 43.4 23.8 63.8

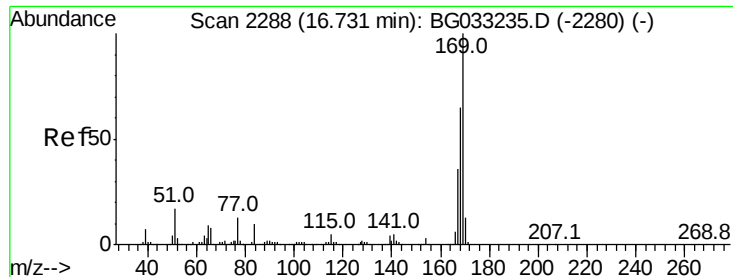


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

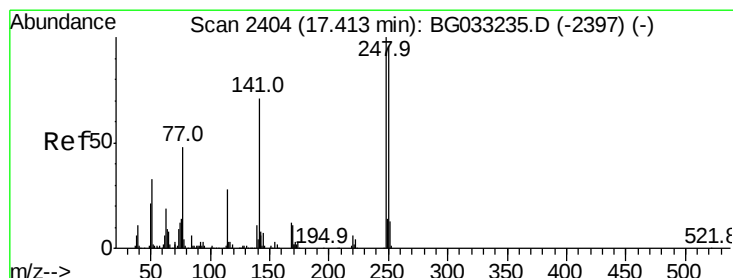
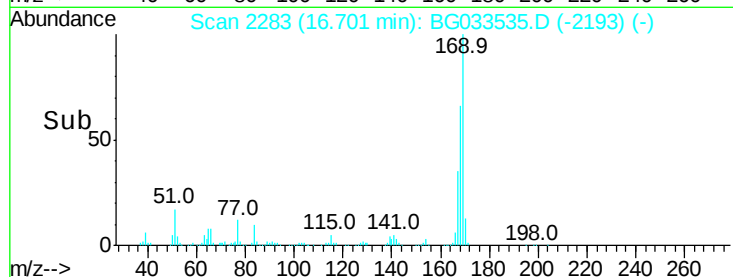
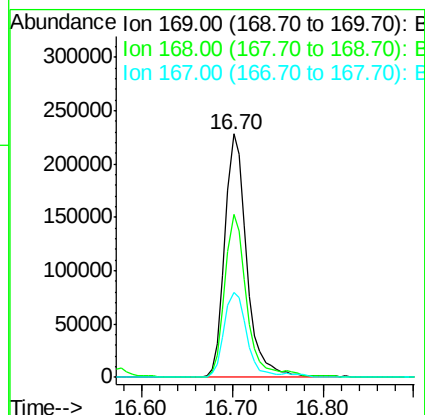
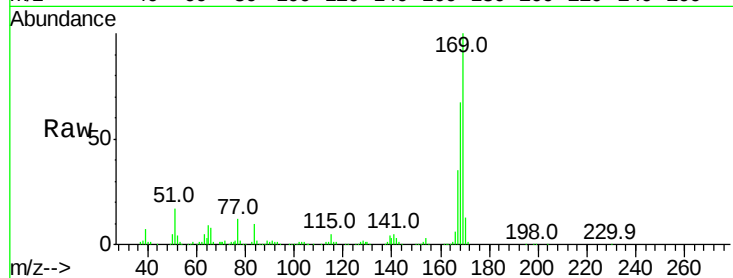




#65
n-Nitrosodiphenylamine
Concen: 42.747 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

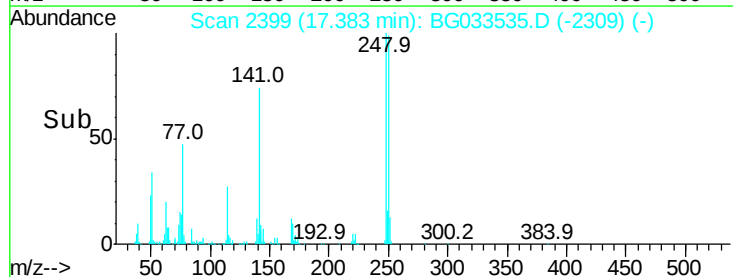
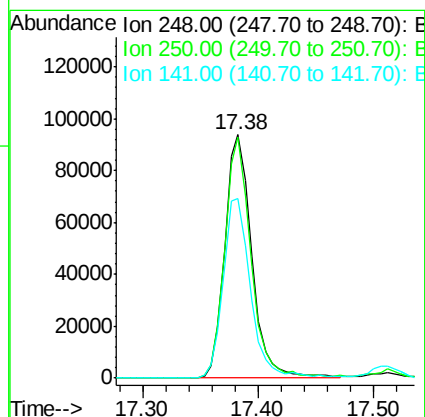
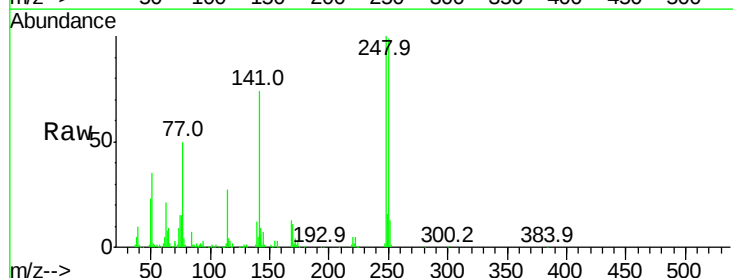
Instrument :
BNA_G
ClientSampleId :

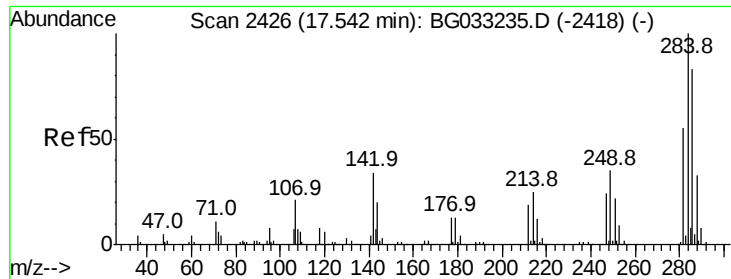
Tot Ion:169 Resp: 384712
Ion Ratio Lower Upper
169 100
168 66.7 55.7 83.5
167 34.9 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 41.024 ng
RT: 17.38 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion:248 Resp: 151880
Ion Ratio Lower Upper
248 100
250 98.8 77.1 115.7
141 73.6 50.8 76.2

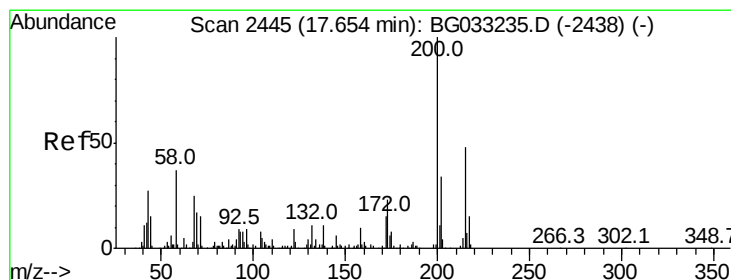
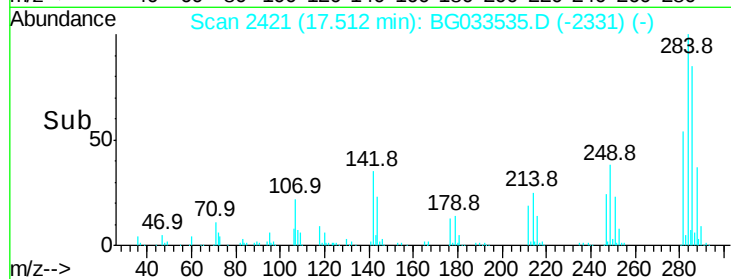
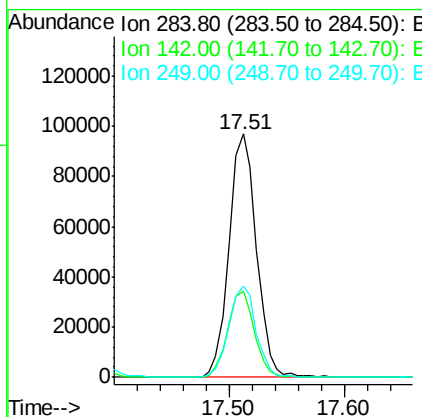
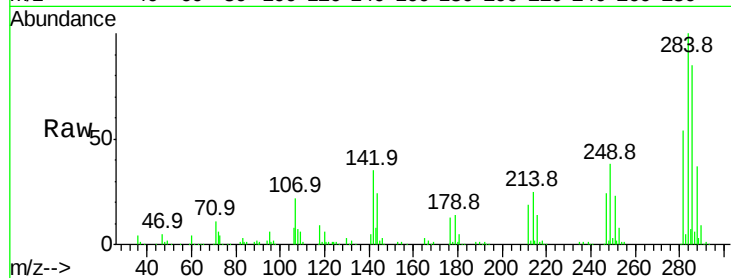




#67
Hexachlorobenzene
Concen: 40.771 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

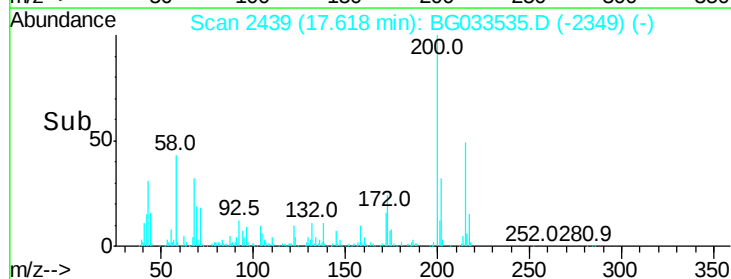
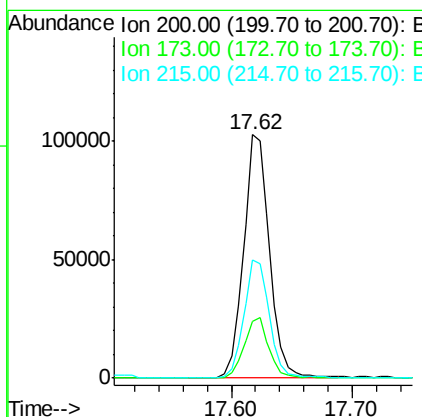
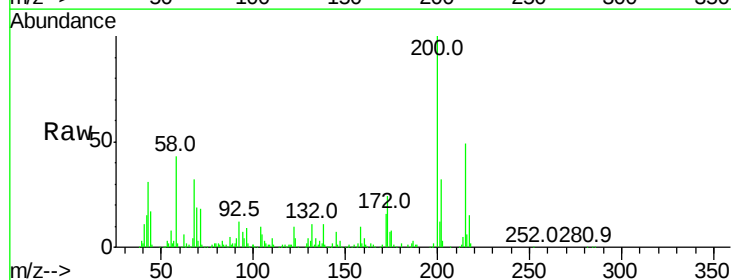
Instrument :
BNA_G
ClientSampleId :

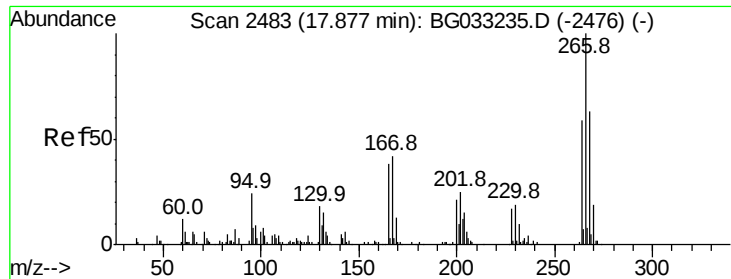
Tot Ion:284 Resp: 159299
Ion Ratio Lower Upper
284 100
142 35.1 26.8 40.2
249 37.6 26.3 39.5



#68
Atrazine
Concen: 42.070 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion:200 Resp: 153424
Ion Ratio Lower Upper
200 100
173 23.6 5.2 45.2
215 48.6 30.4 70.4

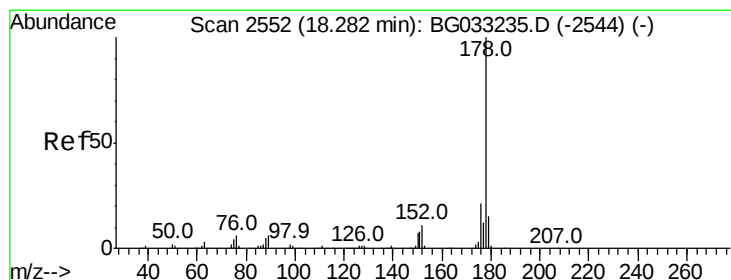
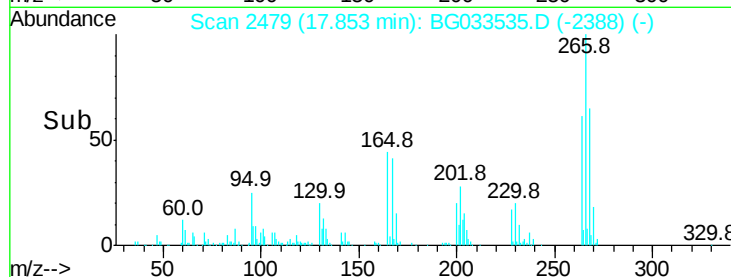
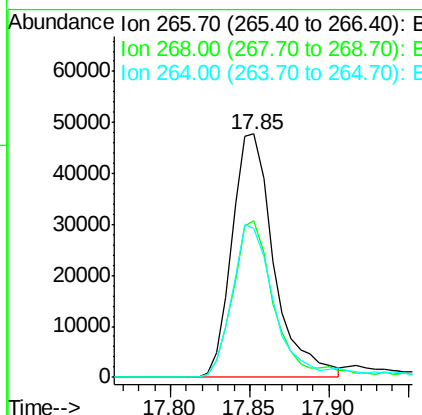
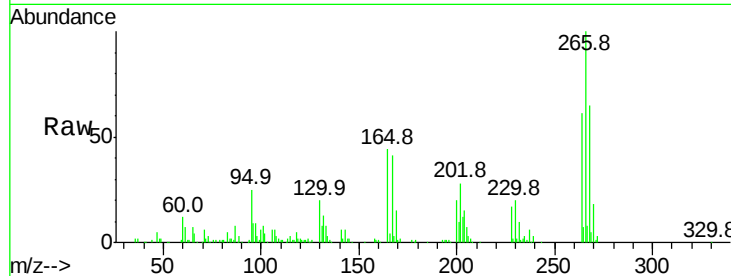




#69
 Pentachlorophenol
 Concen: 32.831 ng
 RT: 17.85 min Scan# 2479
 Delta R.T. 0.01 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

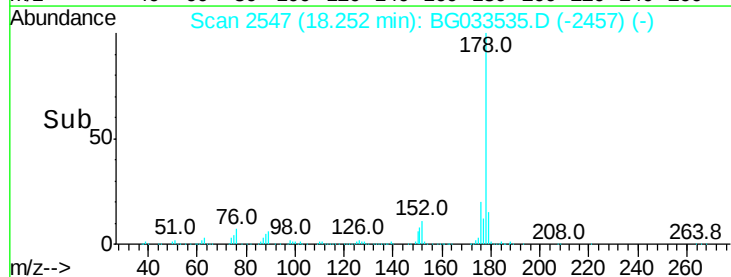
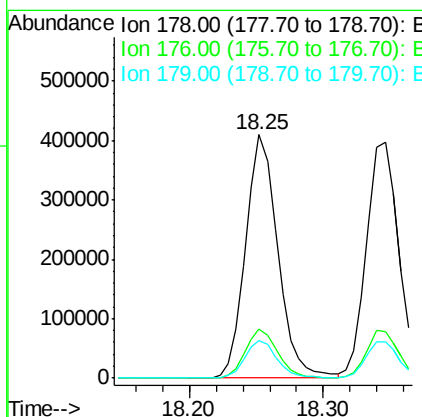
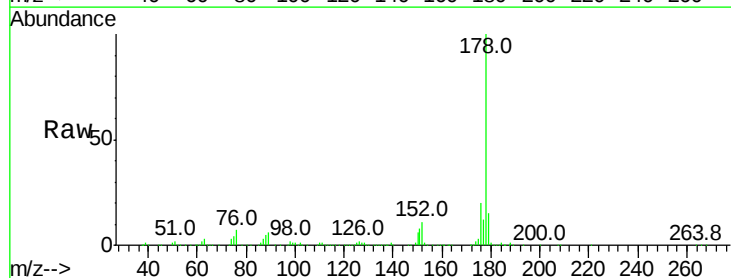
Instrument :
 BNA_G
 ClientSampleId :

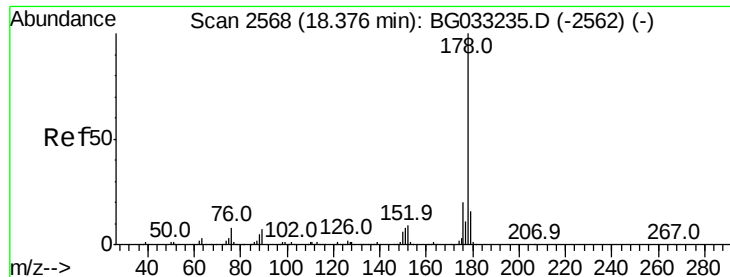
Tot Ion:266 Resp: 88044
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.1 76.7
 264 61.0 49.6 74.4



#70
 Phenanthrene
 Concen: 41.708 ng
 RT: 18.25 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Tgt Ion:178 Resp: 684752
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.7 23.5
 179 15.3 12.5 18.7

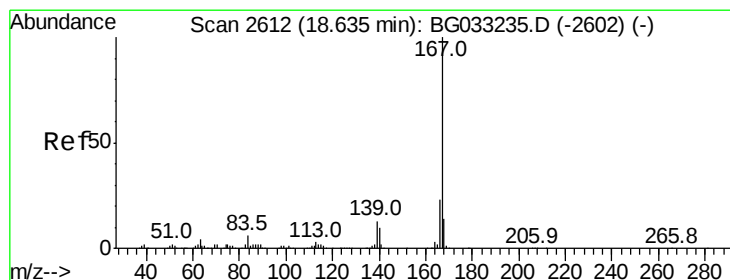
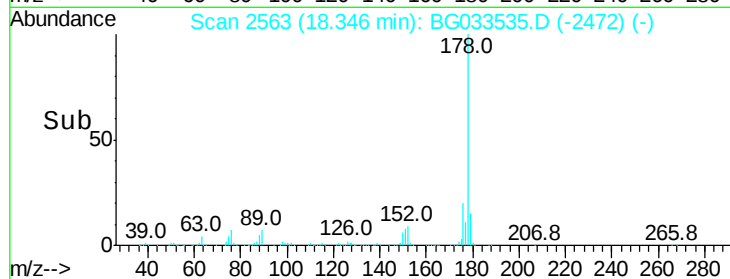
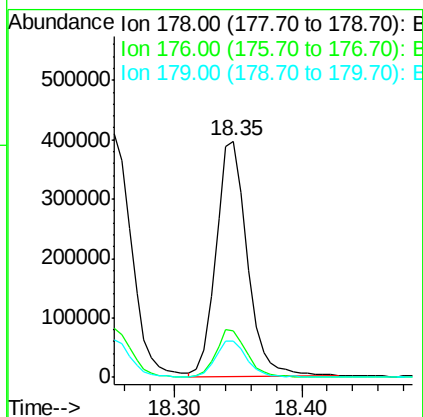
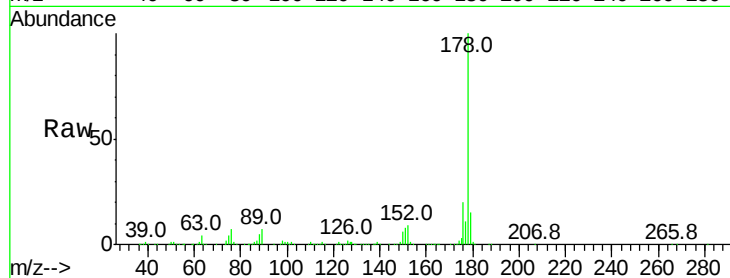




#71
 Anthracene
 Concen: 40.772 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. 0.01 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

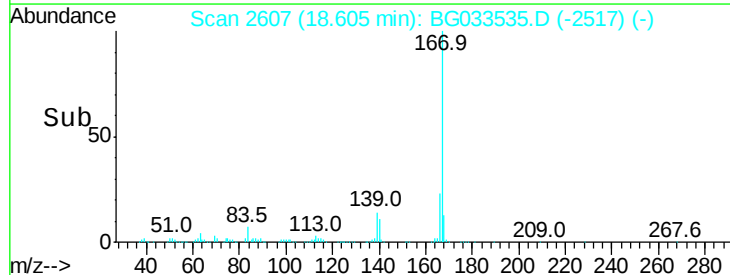
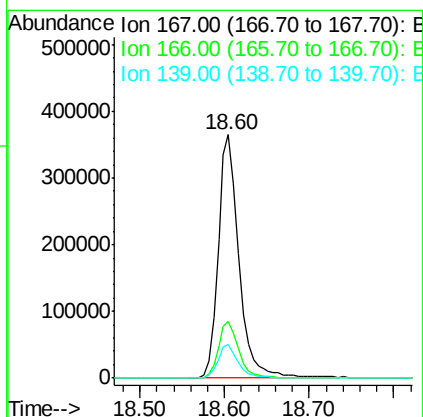
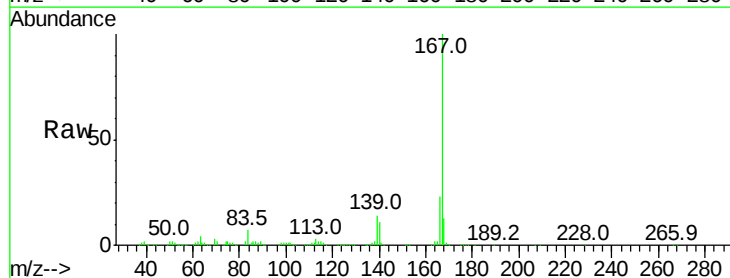
Instrument :
 BNA_G
 ClientSampleId :

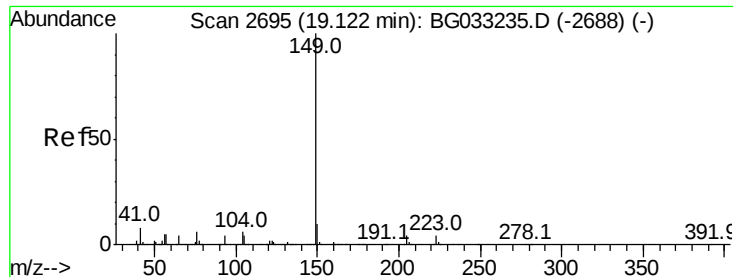
Tot Ion:178 Resp: 677759
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 15.3 12.5 18.7



#72
 Carbazole
 Concen: 42.391 ng
 RT: 18.60 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Tgt Ion:167 Resp: 624452
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 14.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 43.681 ng

RT: 19.09 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampleId :

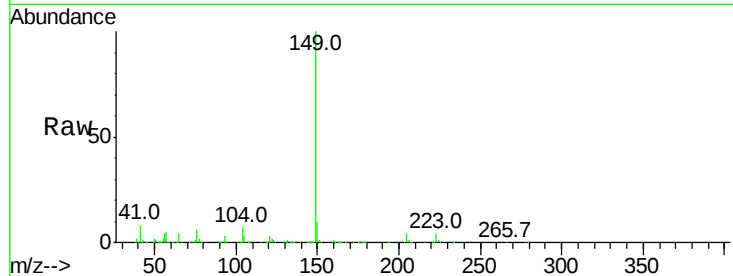
Tot Ion:149 Resp: 748954

Ion Ratio Lower Upper

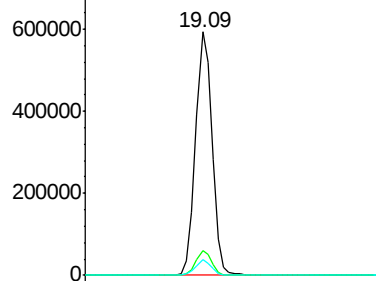
149 100

150 10.0 7.8 11.6

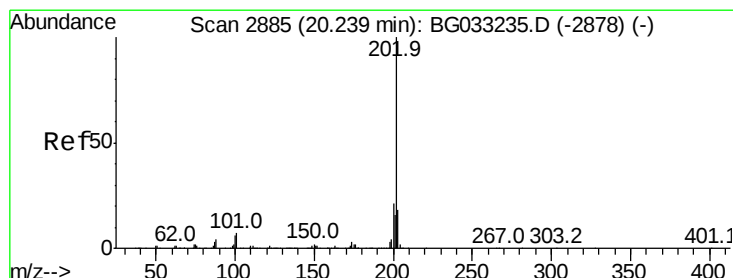
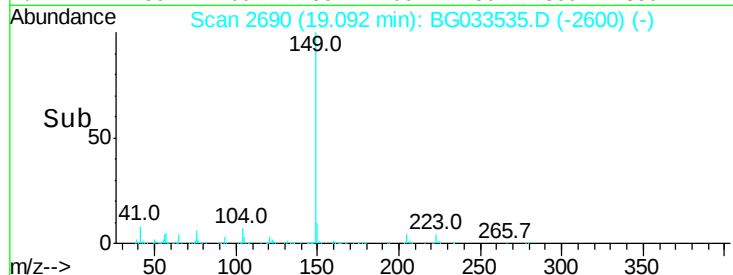
104 6.7 3.9 5.9#



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



Time-->



#74

Fluoranthene

Concen: 41.522 ng

RT: 20.21 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

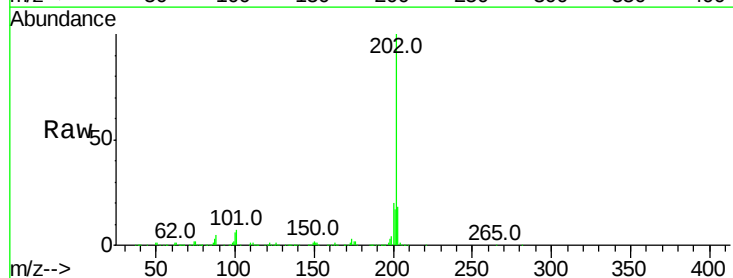
Tgt Ion:202 Resp: 843583

Ion Ratio Lower Upper

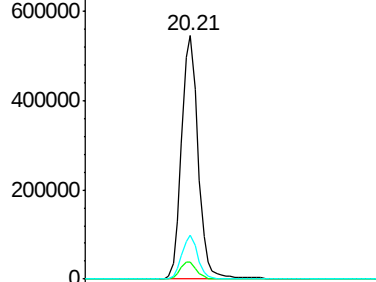
202 100

101 6.8 0.0 28.9

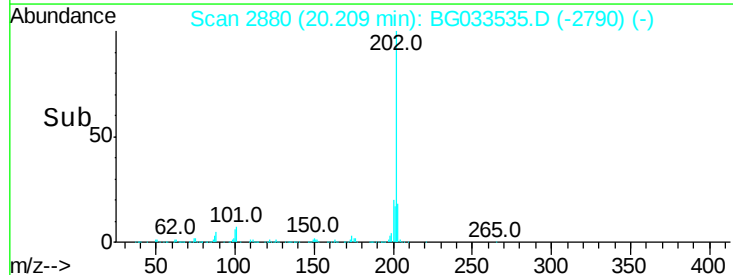
203 18.0 0.0 37.5

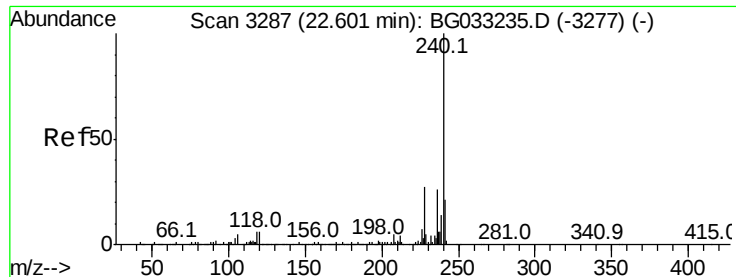


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. 0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampleId :

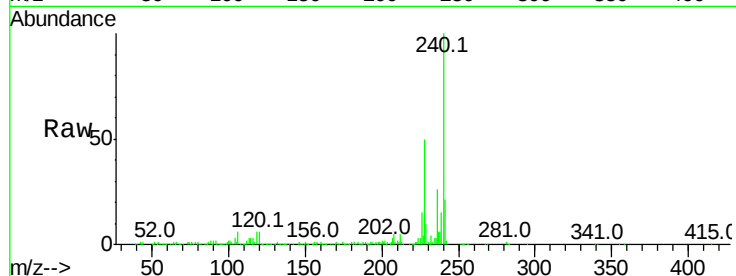
Tot Ion:240 Resp: 325977

Ion Ratio Lower Upper

240 100

120 6.4 6.8 10.2#

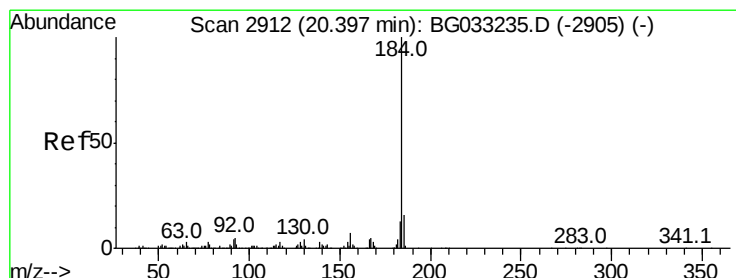
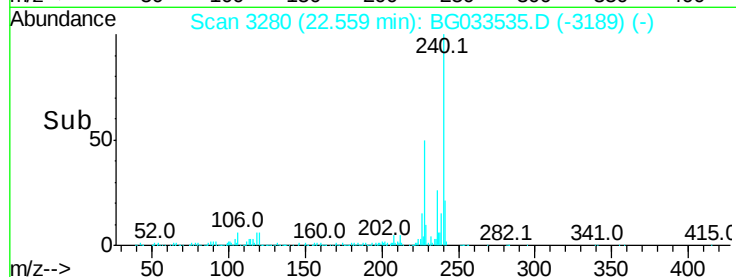
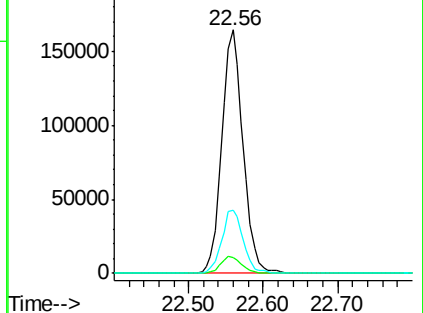
236 26.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.438 ng

RT: 20.37 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

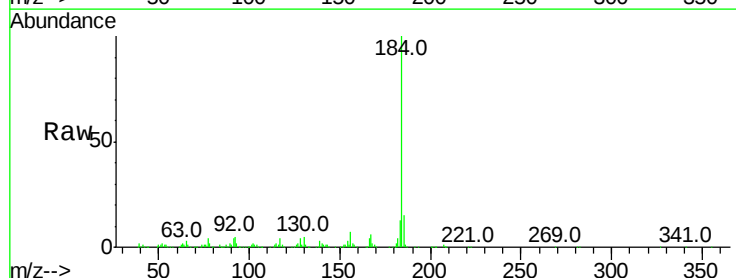
Tgt Ion:184 Resp: 313275

Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

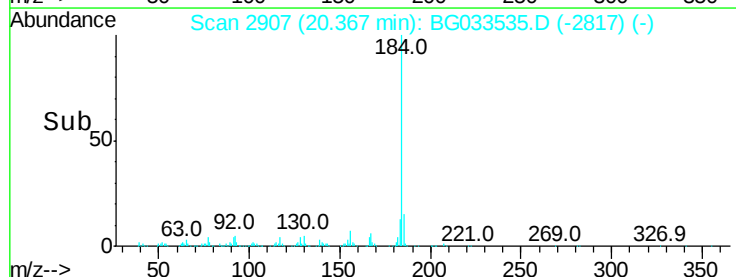
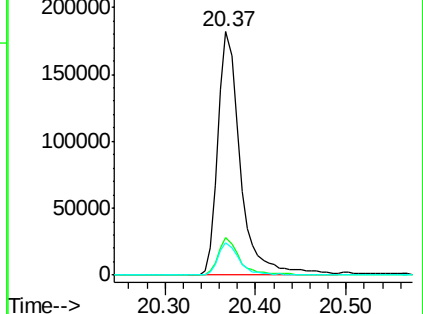
183 13.4 10.6 16.0

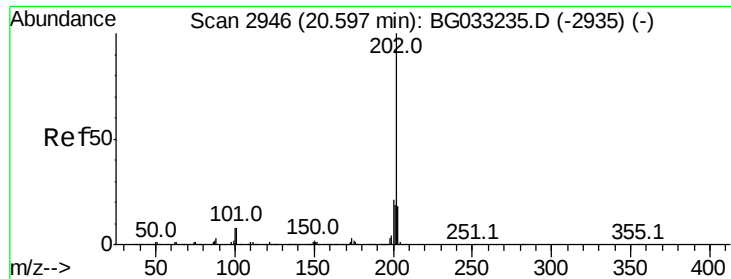


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

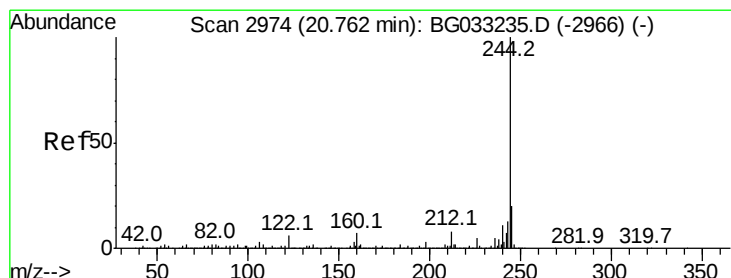
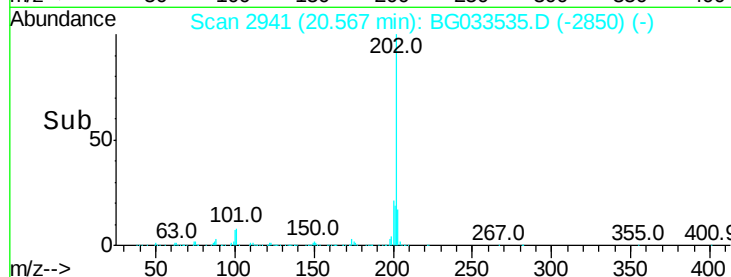
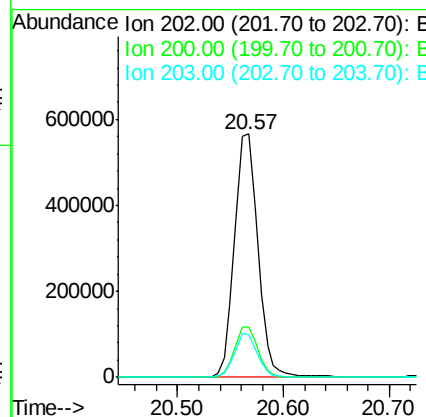
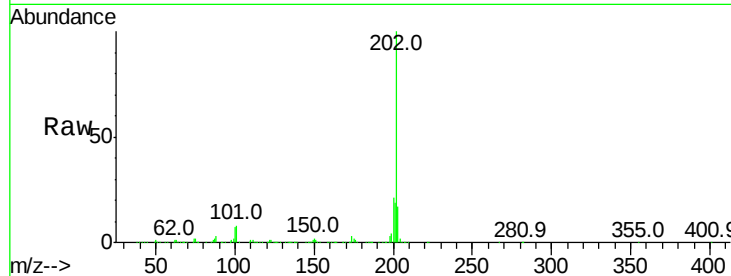




#77
 Pvrene
 Concen: 39.980 ng
 RT: 20.57 min Scan# 2941
 Delta R.T. 0.01 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

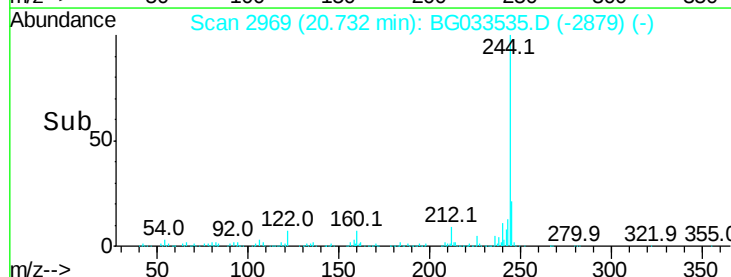
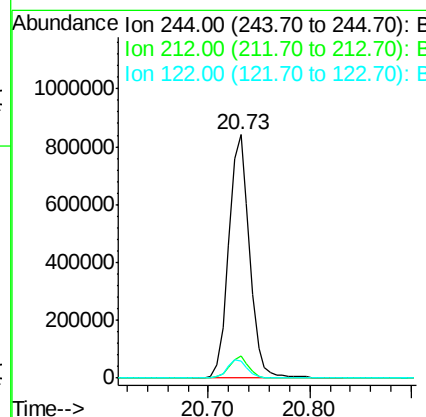
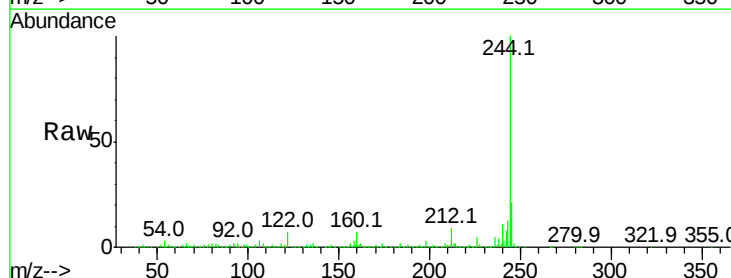
Instrument :
 BNA_G
 ClientSampleId :

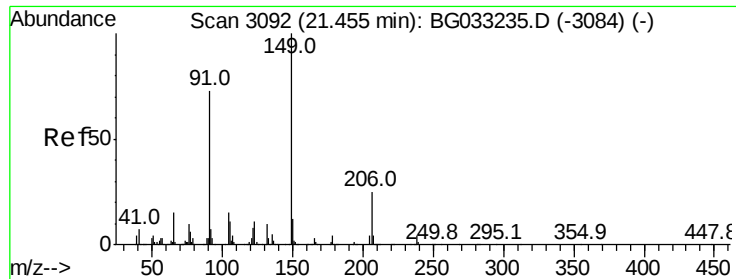
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.5	13.9	20.9



#78
 Terphenyl-d14
 Concen: 78.327 ng
 RT: 20.73 min Scan# 2969
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	7.0	7.0	10.4

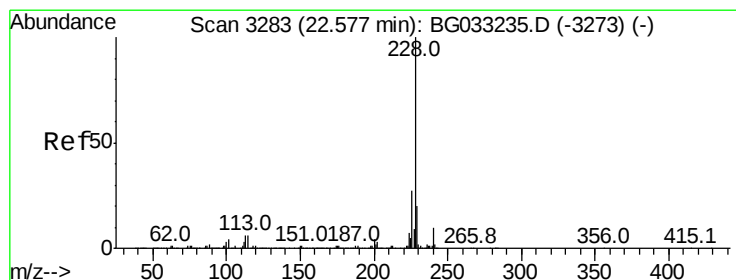
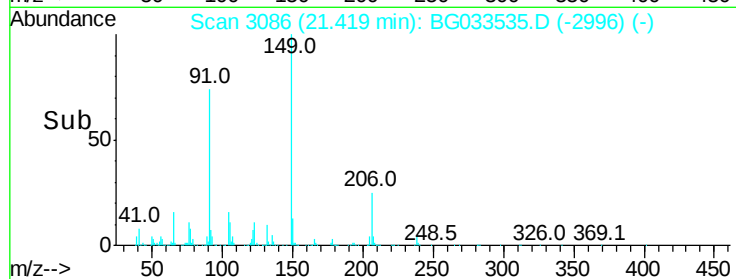
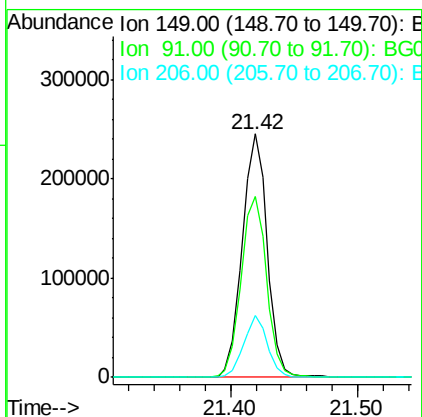
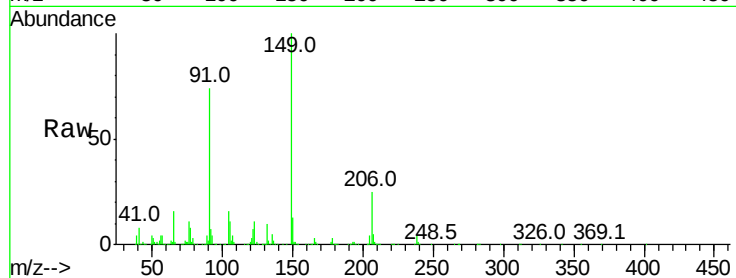




#79
Butylbenzylphthalate
Concen: 41.730 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

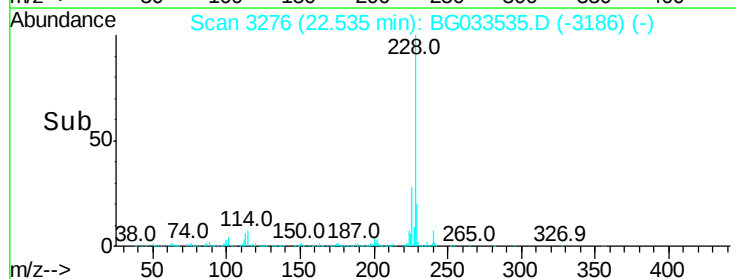
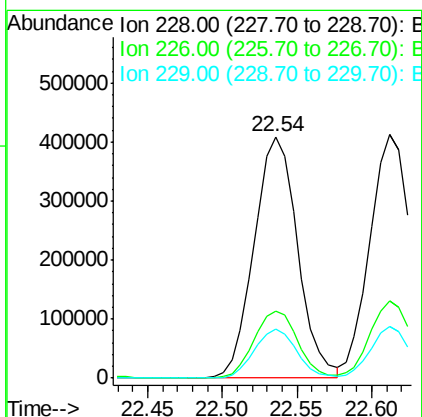
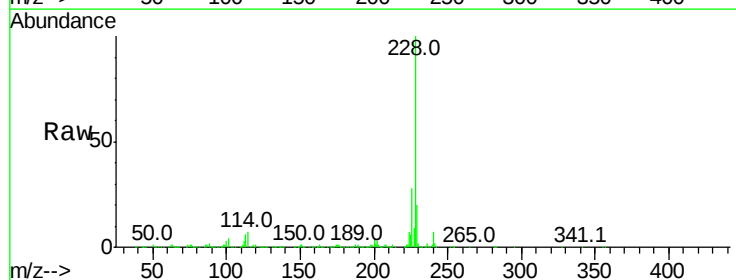
Instrument :
BNA_G
ClientSampleId :

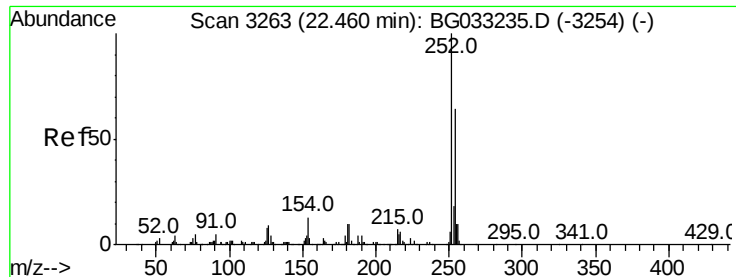
Tot Ion:149 Resp: 334789
Ion Ratio Lower Upper
149 100
91 74.2 62.2 93.2
206 25.3 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.797 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BG033535.D
Acq: 3 Apr 2018 22:51

Tgt Ion:228 Resp: 826060
Ion Ratio Lower Upper
228 100
226 27.6 22.7 34.1
229 20.1 16.2 24.2

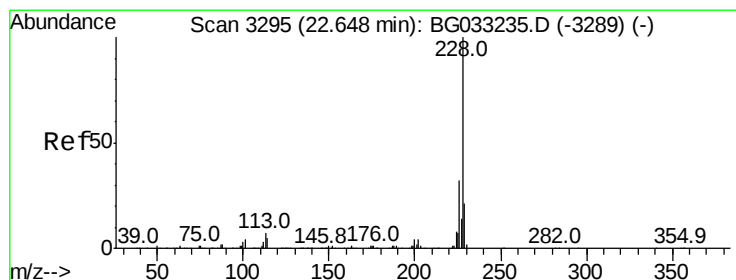
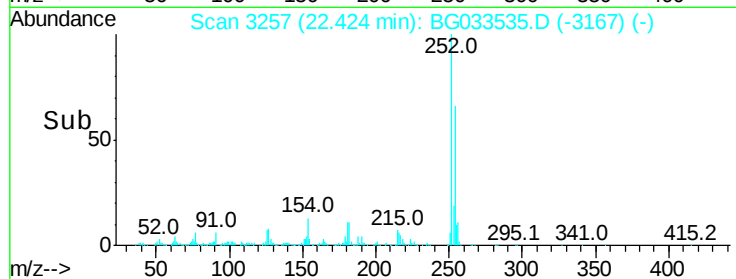
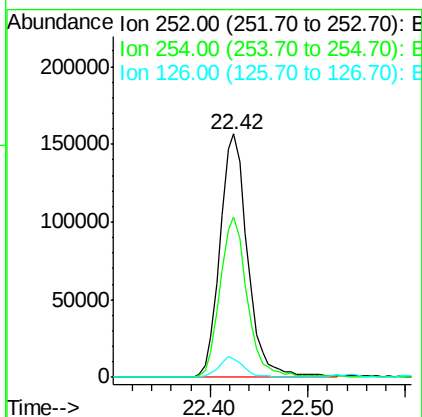
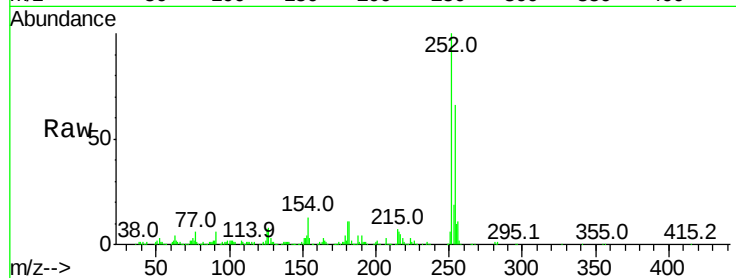




#81
 3,3'-Dichlorobenzidine
 Concen: 41.755 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

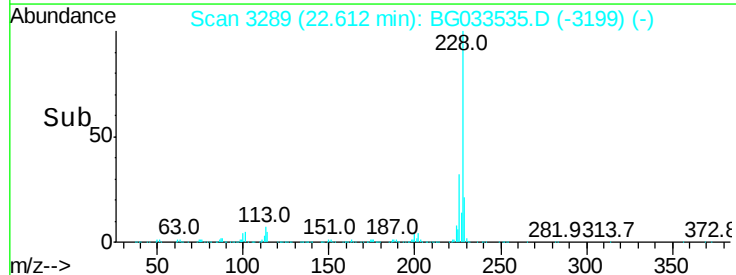
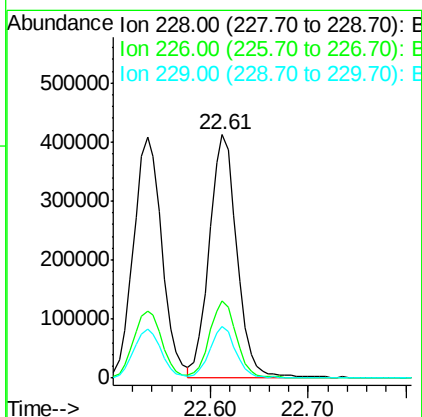
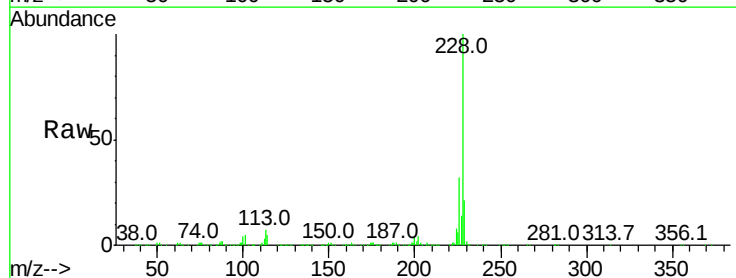
Instrument :
 BNA_G
 ClientSampleId :

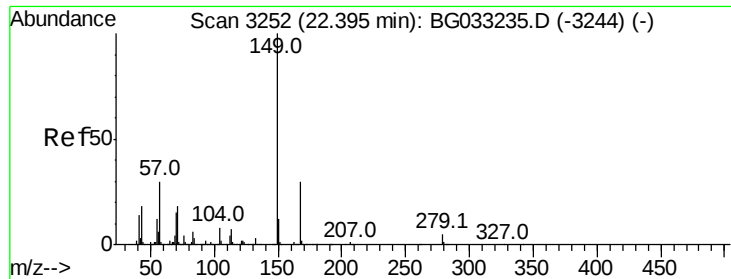
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	7.3	7.4	11.2#



#82
 Chrysene
 Concen: 39.975 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	21.0	15.0	22.4

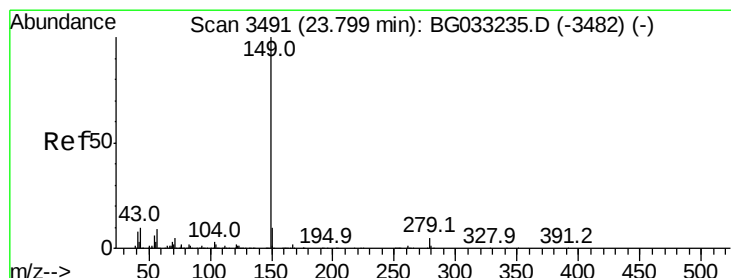
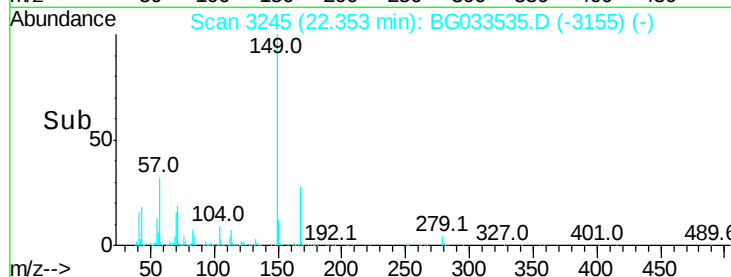
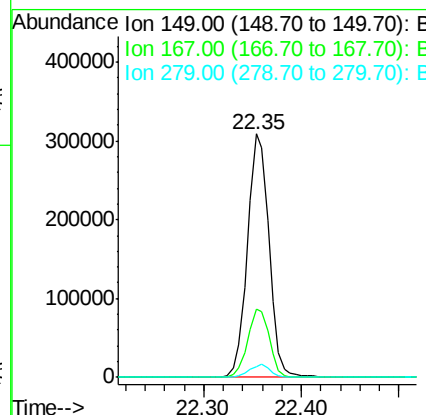
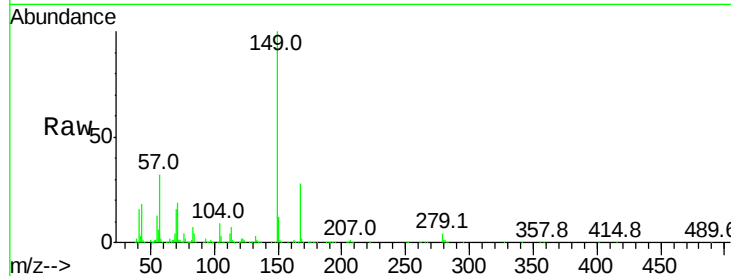




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.087 ng
 RT: 22.35 min Scan# 3245
 Delta R.T. -0.00 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

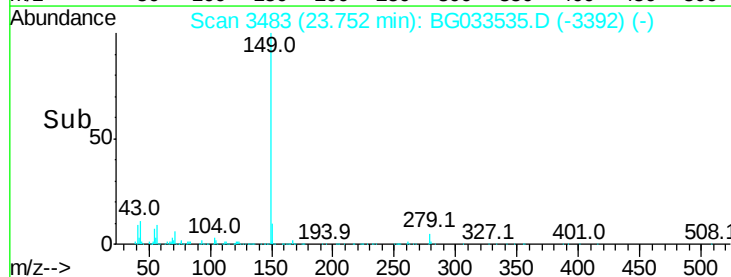
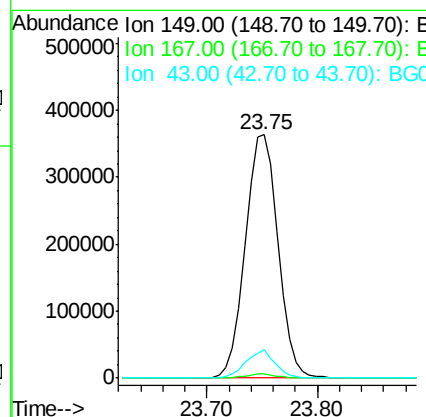
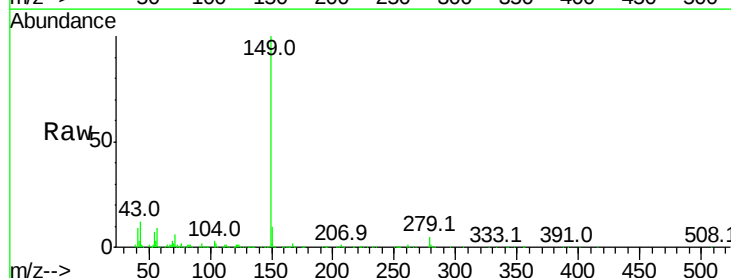
Instrument :
 BNA_G
 ClientSampleId :

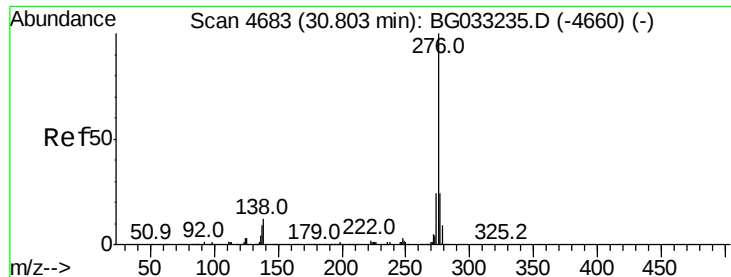
Tot Ion:149 Resp: 476517
 Ion Ratio Lower Upper
 149 100
 167 27.8 24.3 36.5
 279 4.5 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 44.719 ng
 RT: 23.75 min Scan# 3483
 Delta R.T. 0.01 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Tgt Ion:149 Resp: 757244
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 10.6 8.9 13.3

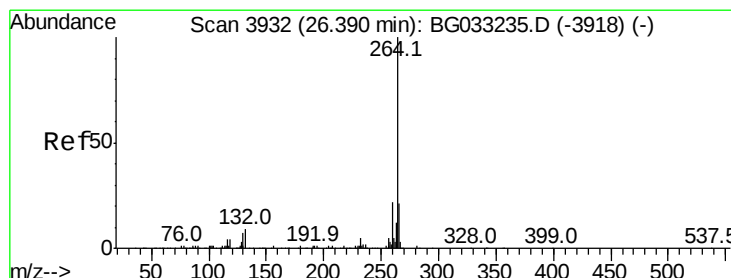
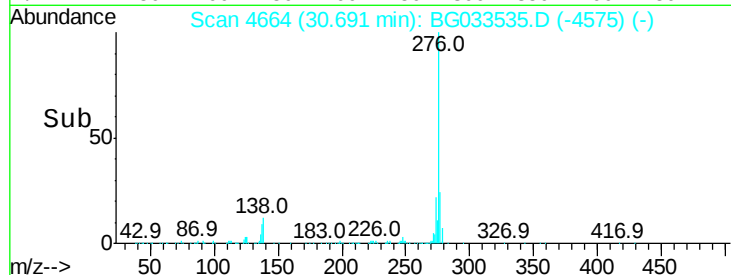
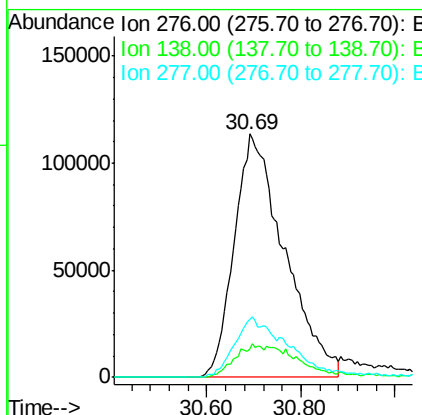
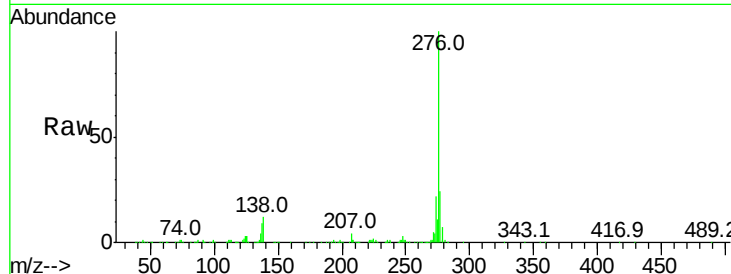




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.788 ng
 RT: 30.69 min Scan# 4664
 Delta R.T. -0.01 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

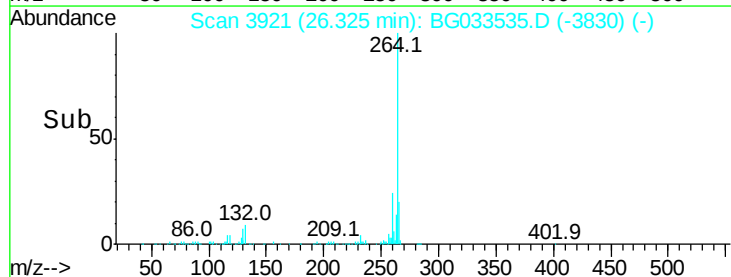
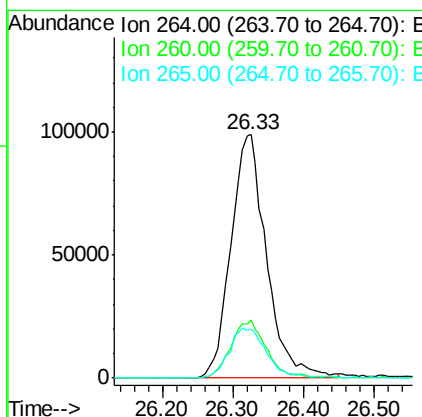
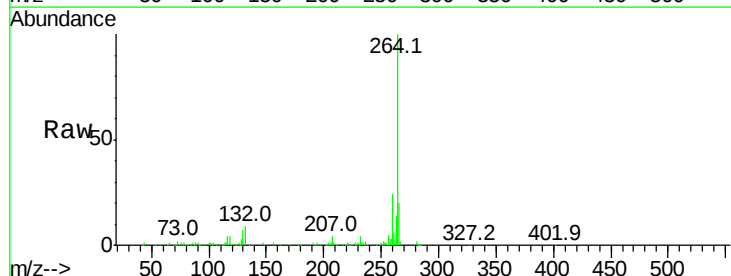
Instrument :
 BNA_G
 ClientSampleId :

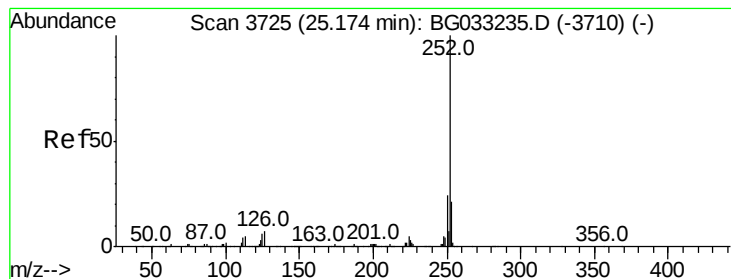
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.4	16.0	24.0#
277	17.6	20.0	30.0#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.33 min Scan# 3921
 Delta R.T. 0.01 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	19.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.881 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampleId :

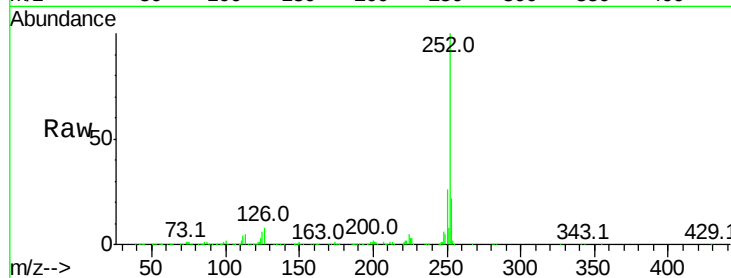
Tot Ion:252 Resp: 798164

Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.4

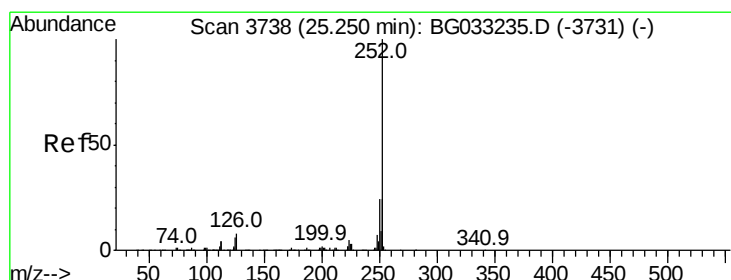
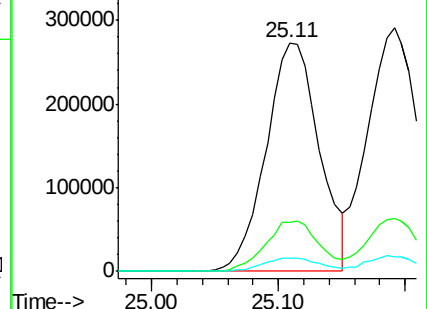
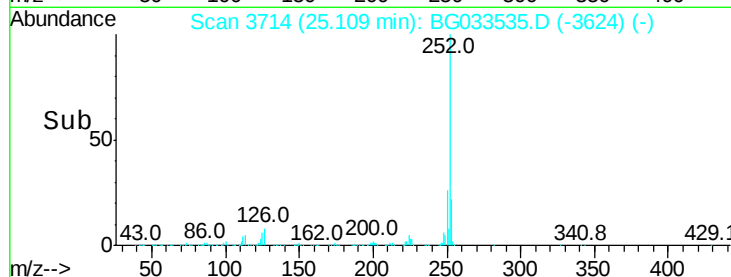
125 5.7 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.856 ng

RT: 25.19 min Scan# 3728

Delta R.T. 0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

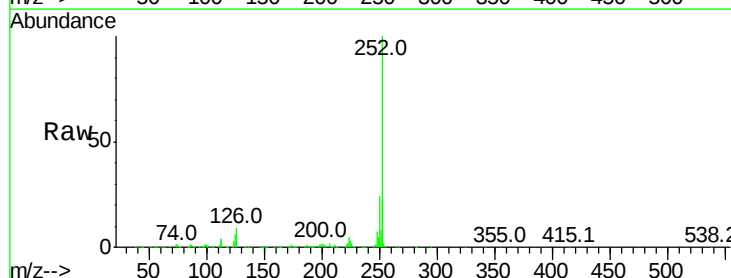
Tgt Ion:252 Resp: 826975

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

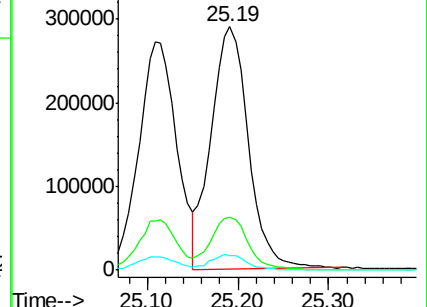
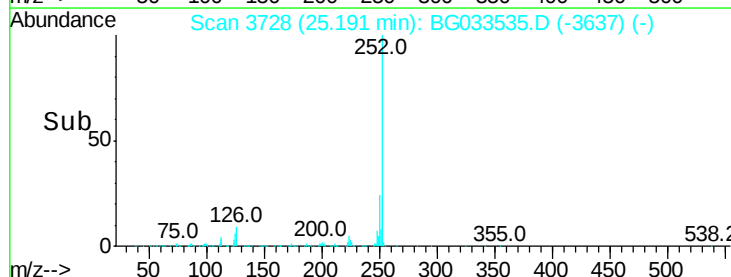
125 5.8 6.6 9.8#

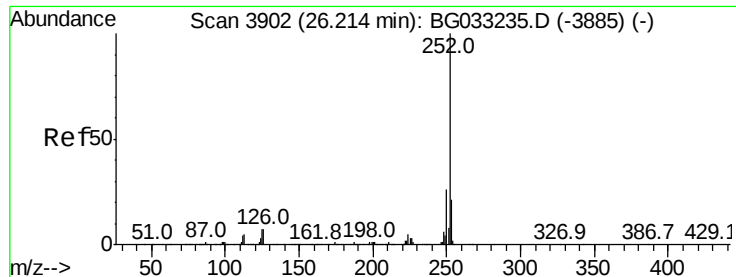


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.367 ng

RT: 26.15 min Scan# 3891

Delta R.T. 0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

Instrument :

BNA_G

ClientSampleId :

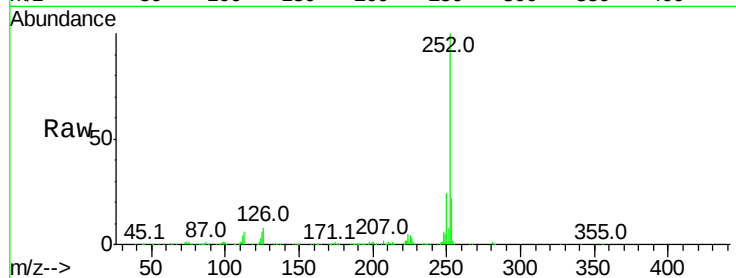
Tot Ion:252 Resp: 795050

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

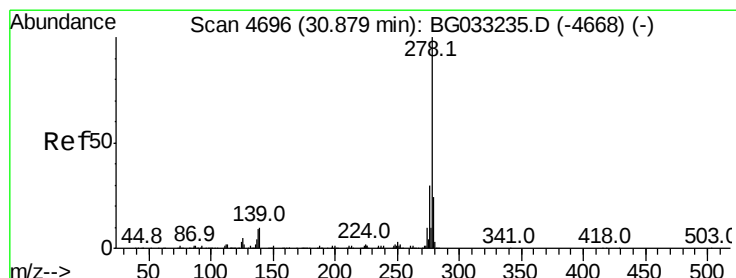
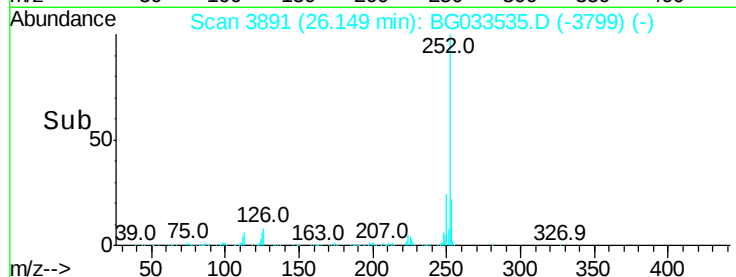
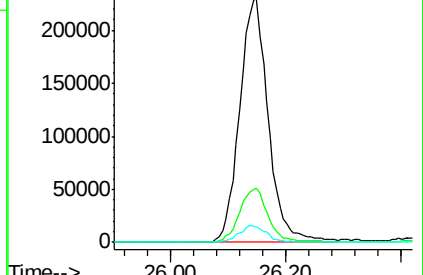
125 6.2 7.3 10.9#



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: 36.502 ng

RT: 30.78 min Scan# 4679

Delta R.T. 0.01 min

Lab File: BG033535.D

Acq: 3 Apr 2018 22:51

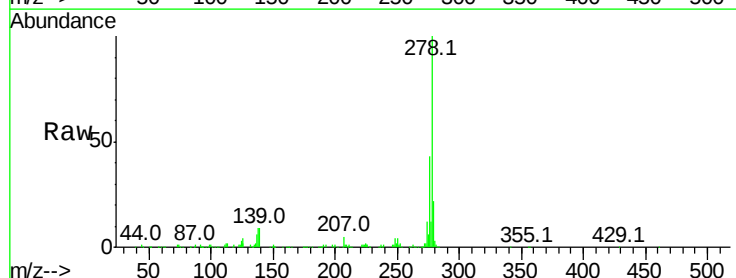
Tgt Ion:278 Resp: 660832

Ion Ratio Lower Upper

278 100

139 9.3 9.8 14.6#

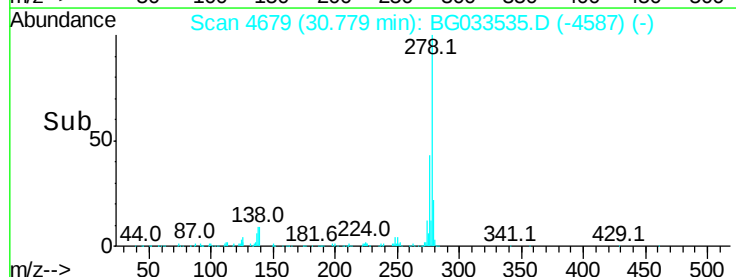
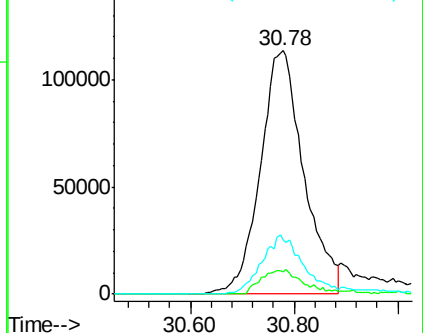
279 22.1 18.4 27.6

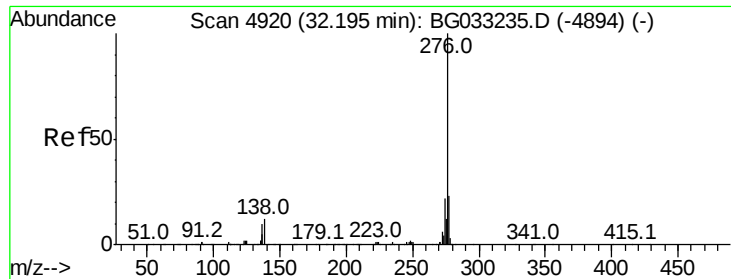


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

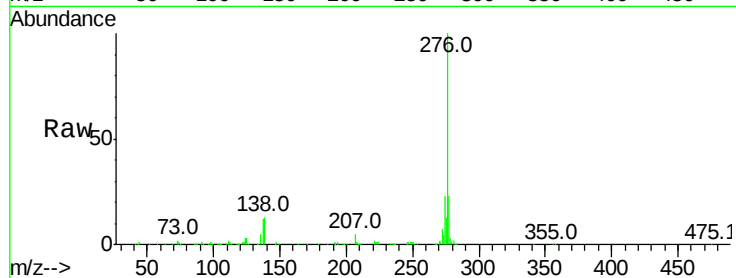




#91
 Benzo(a,h,i)perylene
 Concen: 37.148 ng
 RT: 32.07 min Scan# 4898
 Delta R.T. -0.01 min
 Lab File: BG033535.D
 Acq: 3 Apr 2018 22:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	13.2	13.9	20.9



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

