

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033246.D
 Acq On : 19 Mar 2018 19:04
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 20 03:38:25 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	34744	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	156797	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	120679	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	312674	20.00	ng	0.00
75) Chrysene-d12	22.59	240	305550	20.00	ng	0.00
86) Perylene-d12	26.38	264	328014	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	169918	91.70	ng	0.00
7) Phenol-d6	8.00	99	277301	87.10	ng	0.00
23) Nitrobenzene-d5	10.10	82	292814	85.80	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	153772	85.20	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	685848	82.05	ng	0.00
78) Terphenyl-d14	20.76	244	1180858	82.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	41977	44.610	ng	89
3) Pyridine	4.42	79	114446	43.998	ng	99
4) n-Nitrosodimethylamine	4.33	42	46907	43.942	ng	# 96
6) Aniline	8.19	93	163290	43.614	ng	91
8) 2-Chlorophenol	8.44	128	90049	42.511	ng	96
9) Benzaldehyde	8.00	77	79033	39.063	ng	97
10) Phenol	8.03	94	133224	42.384	ng	88
11) bis(2-Chloroethyl)ether	8.28	93	101877	39.708	ng	93
12) 1,3-Dichlorobenzene	8.78	146	114783	41.447	ng	94
13) 1,4-Dichlorobenzene	8.93	146	117714	42.442	ng	90
14) 1,2-Dichlorobenzene	9.26	146	115333	42.607	ng	94
15) Benzyl Alcohol	9.13	79	108083	43.119	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.42	45	178854	42.762	ng	88
17) 2-Methylphenol	9.66	107	134697	62.905	ng	89
18) Hexachloroethane	10.01	117	46245	43.202	ng	92
19) n-Nitroso-di-n-propylamine	9.70	70	98216	42.101	ng	96
20) 3+4-Methylphenols	9.66	107	134697	44.181	ng	87
22) Acetophenone	9.73	105	179936	41.887	ng	# 98
24) Nitrobenzene	10.14	77	149310	40.874	ng	93
25) Isophorone	10.66	82	276581	41.756	ng	99
26) 2-Nitrophenol	10.87	139	59912	43.321	ng	# 89
27) 2,4-Dimethylphenol	10.90	122	84924	42.271	ng	91
28) bis(2-Chloroethoxy)methane	11.14	93	136897	41.423	ng	96
29) 2,4-Dichlorophenol	11.41	162	101554	41.103	ng	92
30) 1,2,4-Trichlorobenzene	11.63	180	130504	40.654	ng	97
31) Naphthalene	11.83	128	333337	41.025	ng	99
32) Benzoic acid	11.03	122	65357	34.995	ng	92
33) 4-Chloroaniline	11.92	127	143376	39.386	ng	# 90
34) Hexachlorobutadiene	12.09	225	100360	41.342	ng	99
35) Caprolactam	12.67	113	39772	41.089	ng	95
36) 4-Chloro-3-methylphenol	12.99	107	133788	41.517	ng	88
37) 2-Methylnaphthalene	13.38	142	261208	41.418	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	176494	40.375	ng	97
40) Hexachlorocyclopentadiene	13.70	237	107758	42.051	ng	90

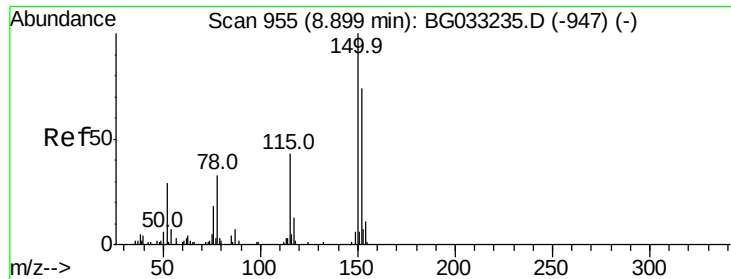
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033246.D
 Acq On : 19 Mar 2018 19:04
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	105814	41.663	ng	92
43) 2,4,5-Trichlorophenol	14.03	196	130027	43.314	ng	94
45) 1,1'-Biphenyl	14.35	154	383419	41.355	ng	98
46) 2-Chloronaphthalene	14.41	162	292871	40.968	ng	98
47) 2-Nitroaniline	14.60	65	120758	45.099	ng	98
48) Acenaphthylene	15.24	152	490101	41.072	ng	99
49) Dimethylphthalate	14.94	163	442149	42.100	ng	99
50) 2,6-Dinitrotoluene	15.07	165	91710	42.707	ng	96
51) Acenaphthene	15.57	154	326583	42.456	ng	98
52) 3-Nitroaniline	15.41	138	93330	41.455	ng	# 93
53) 2,4-Dinitrophenol	15.60	184	38178	38.694	ng	# 81
54) Dibenzofuran	15.90	168	466358	41.044	ng	94
55) 4-Nitrophenol	15.68	139	63623	40.189	ng	# 80
56) 2,4-Dinitrotoluene	15.84	165	136485	43.166	ng	95
57) Fluorene	16.55	166	402355	41.566	ng	100
58) 2,3,4,6-Tetrachlorophenol	16.12	232	124074	43.903	ng	95
59) Diethylphthalate	16.27	149	430952	42.258	ng	99
60) 4-Chlorophenyl-phenylether	16.52	204	229028	41.159	ng	99
61) 4-Nitroaniline	16.56	138	97603	42.810	ng	88
62) Azobenzene	16.81	77	415668	42.077	ng	99
64) 4,6-Dinitro-2-methylphenol	16.60	198	78301	41.861	ng	96
65) n-Nitrosodiphenylamine	16.73	169	365739	40.973	ng	95
66) 4-Bromophenyl-phenylether	17.41	248	154184	41.988	ng	94
67) Hexachlorobenzene	17.54	284	156867	40.478	ng	94
68) Atrazine	17.65	200	152510	42.163	ng	98
69) Pentachlorophenol	17.88	266	107917	40.572	ng	96
70) Phenanthrene	18.28	178	666678	40.941	ng	99
71) Anthracene	18.38	178	681206	41.315	ng	98
72) Carbazole	18.63	167	602269	41.221	ng	99
73) Di-n-butylphthalate	19.12	149	699897	41.155	ng	# 98
74) Fluoranthene	20.24	202	818268	40.606	ng	97
76) Benzidine	20.40	184	391766	47.280	ng	98
77) Pyrene	20.59	202	845172	41.474	ng	99
79) Butylbenzylphthalate	21.45	149	304069	40.434	ng	98
80) Benzo(a)anthracene	22.57	228	796410	40.934	ng	99
81) 3,3'-Dichlorobenzidine	22.46	252	288877	41.725	ng	98
82) Chrysene	22.65	228	773012	41.044	ng	98
83) Bis(2-ethylhexyl)phthalate	22.39	149	421070	40.618	ng	99
84) Di-n-octyl phthalate	23.80	149	661155	41.655	ng	98
85) Indeno(1,2,3-cd)pyrene	30.81	276	850885	41.787	ng	# 88
87) Benzo(b)fluoranthene	25.17	252	763681	40.298	ng	# 97
88) Benzo(k)fluoranthene	25.25	252	753968	39.337	ng	# 98
89) Benzo(a)pyrene	26.21	252	735071	40.390	ng	# 95
90) Dibenzo(a,h)anthracene	30.88	278	699922	40.829	ng	97
91) Benzo(g,h,i)perylene	32.18	276	692799	40.812	ng	# 95

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

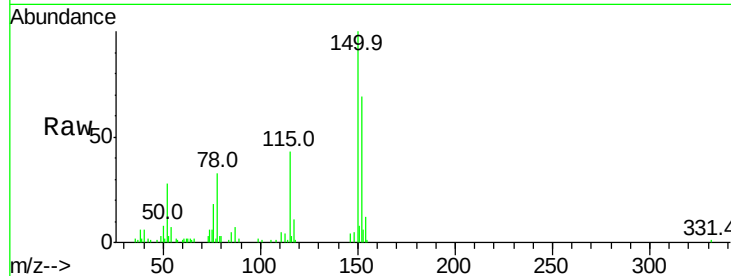


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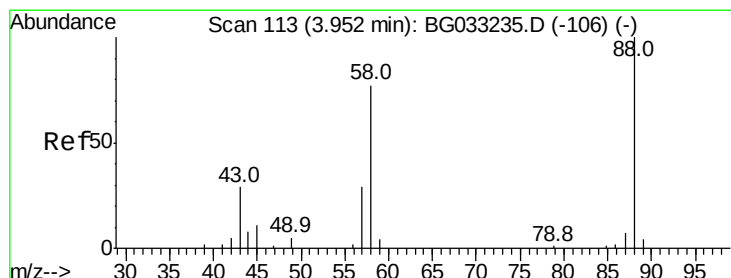
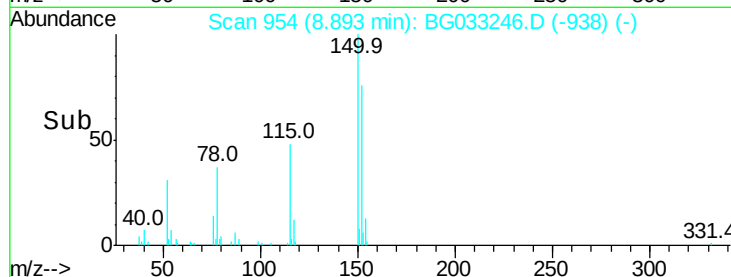
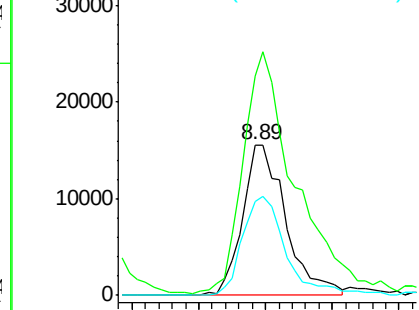
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 34744
Ion Ratio Lower Upper
152 100
150 145.9 126.6 189.8
115 62.6 53.0 79.4



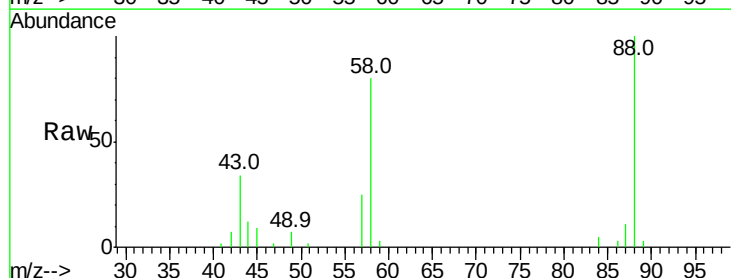
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



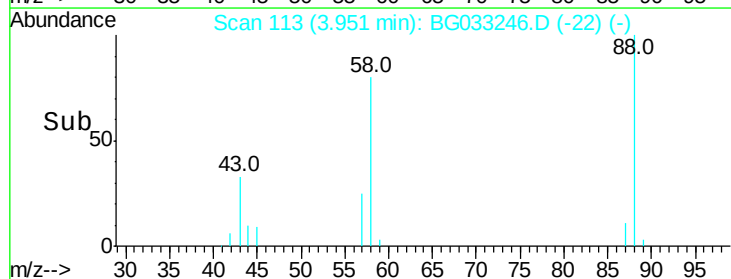
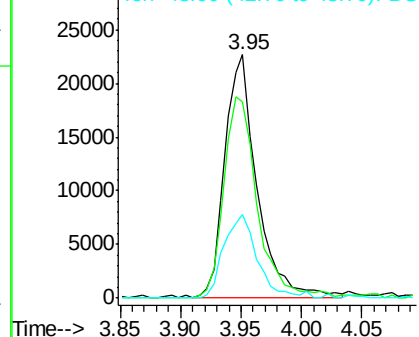
#2

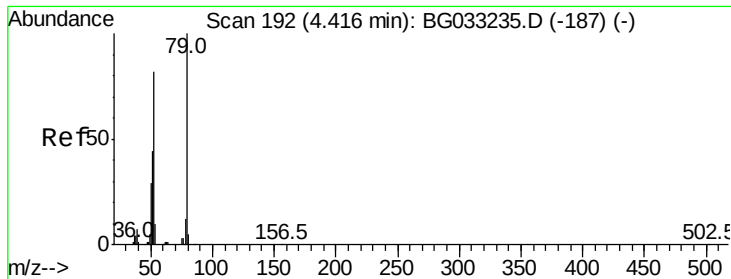
1,4-Dioxane
Concen: 44.610 ng
RT: 3.95 min Scan# 113
Delta R.T. 0.01 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion: 88 Resp: 41977
Ion Ratio Lower Upper
88 100
58 86.0 79.6 119.4
43 35.5 27.4 41.0



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





#3

Pvridine

Concen: 43.998 ng

RT: 4.42 min Scan# 192

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampleId :

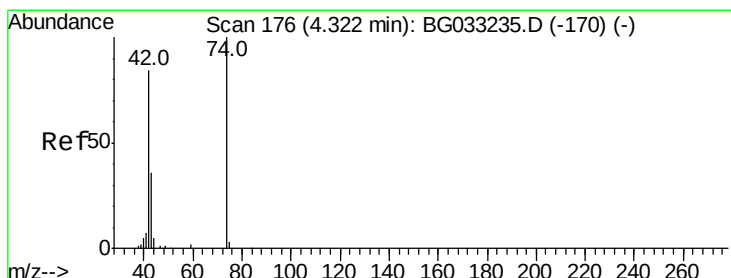
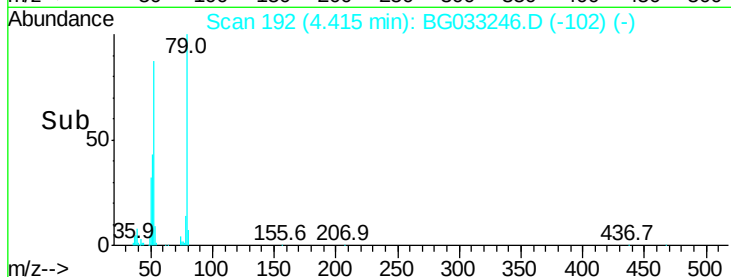
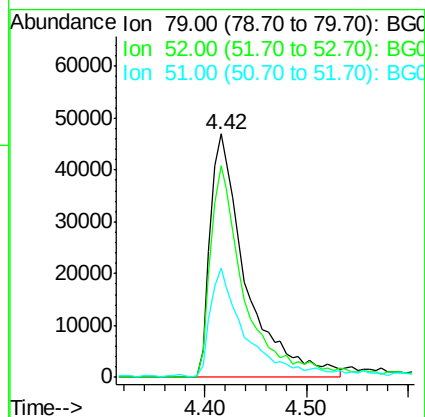
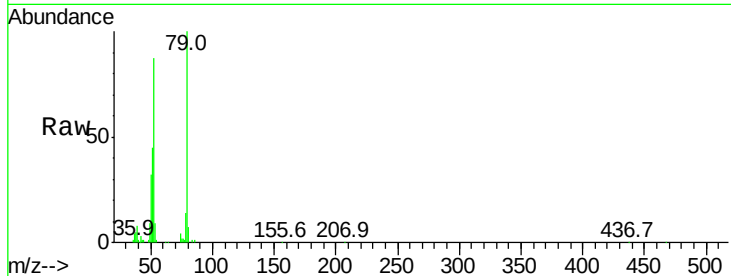
Tot Ion: 79 Resp: 114446

Ion Ratio Lower Upper

79 100

52 87.1 69.9 104.9

51 44.7 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 43.942 ng

RT: 4.33 min Scan# 177

Delta R.T. 0.01 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

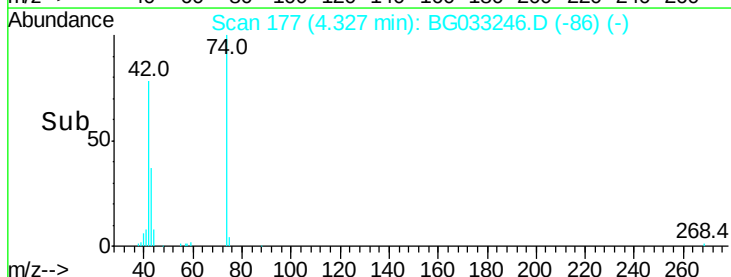
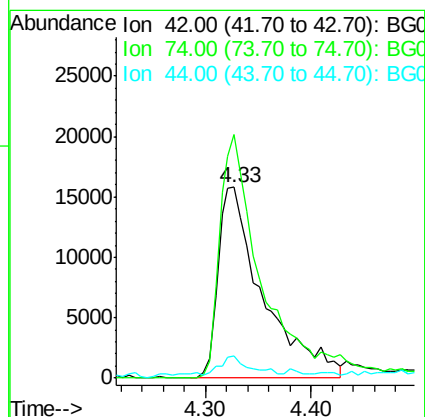
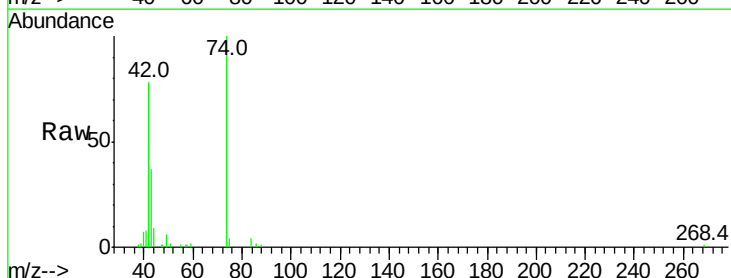
Tgt Ion: 42 Resp: 46907

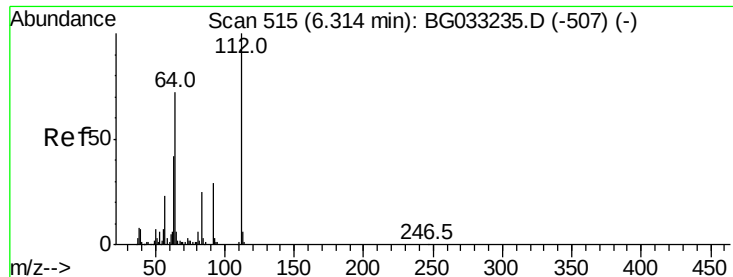
Ion Ratio Lower Upper

42 100

74 127.4 102.5 153.7

44 11.9 18.9 28.3#





#5

2-Fluorophenol

Concen: 91.704 ng

RT: 6.31 min Scan# 514

Delta R.T. -0.01 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampleId :

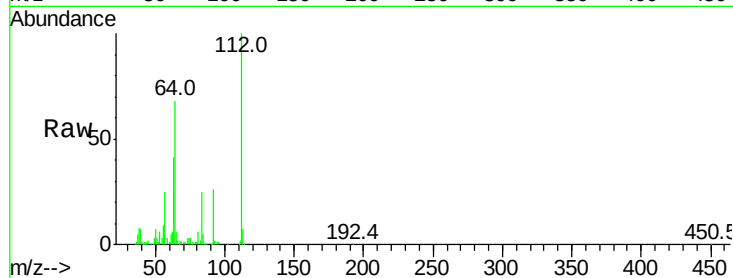
Tot Ion:112 Resp: 169918

Ion Ratio Lower Upper

112 100

64 67.8 56.3 84.5

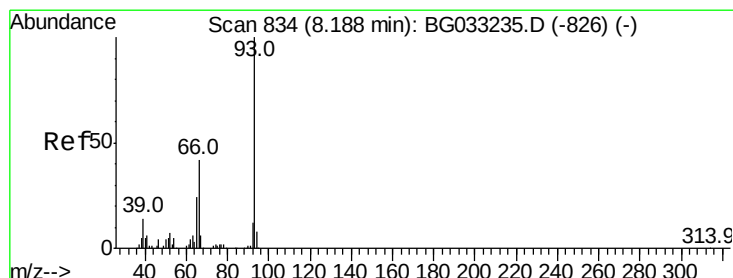
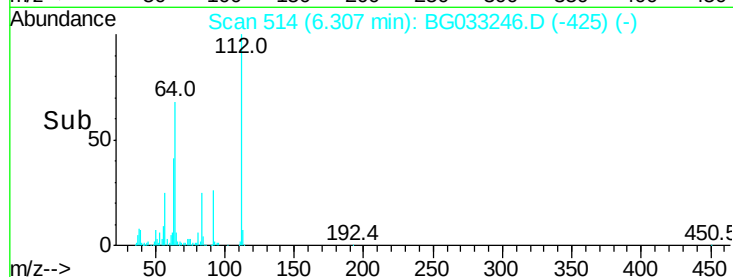
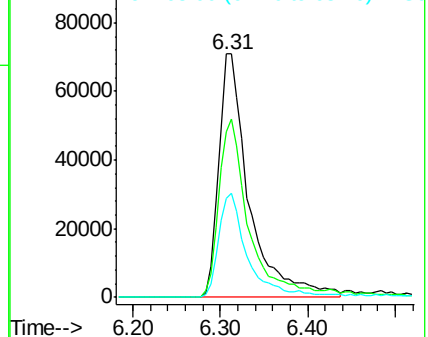
63 40.7 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.614 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

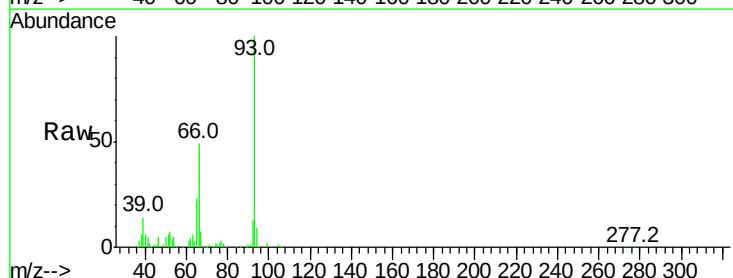
Tgt Ion: 93 Resp: 163290

Ion Ratio Lower Upper

93 100

66 48.6 33.7 50.5

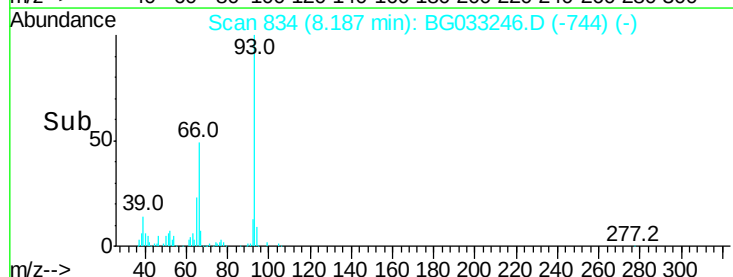
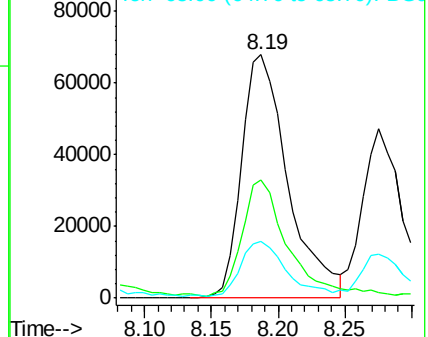
65 23.3 16.1 24.1

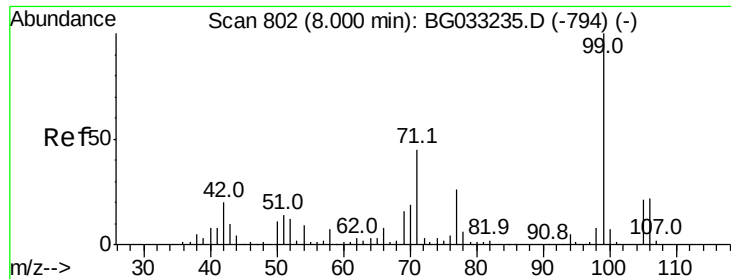


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.102 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampled :

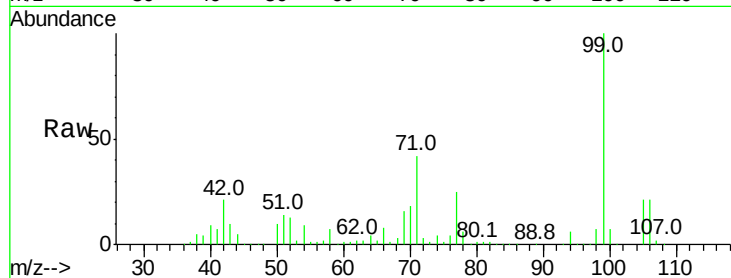
Tot Ion: 99 Resp: 277301

Ion Ratio Lower Upper

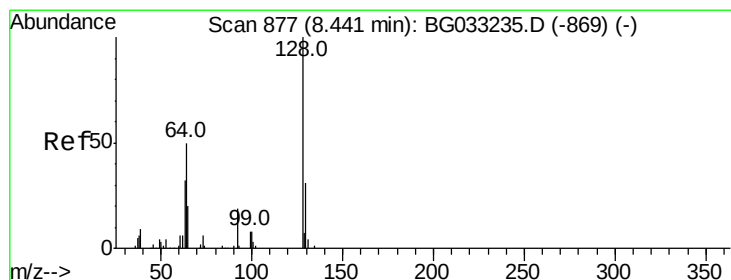
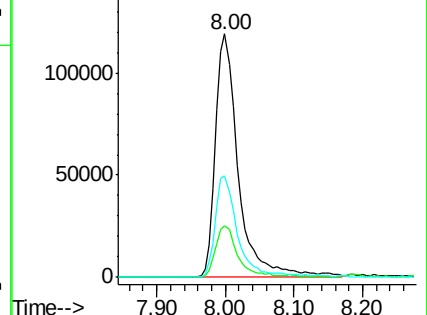
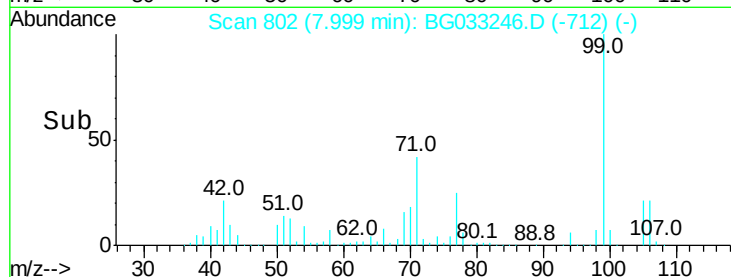
99 100

42 21.2 14.1 21.1#

71 41.6 26.1 39.1#



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



#8

2-Chlorophenol

Concen: 42.511 ng

RT: 8.44 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

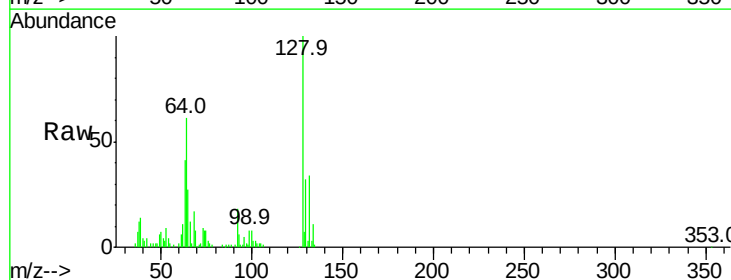
Tgt Ion:128 Resp: 90049

Ion Ratio Lower Upper

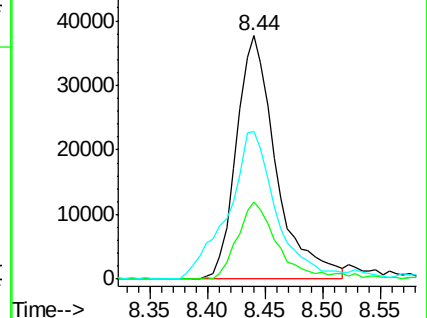
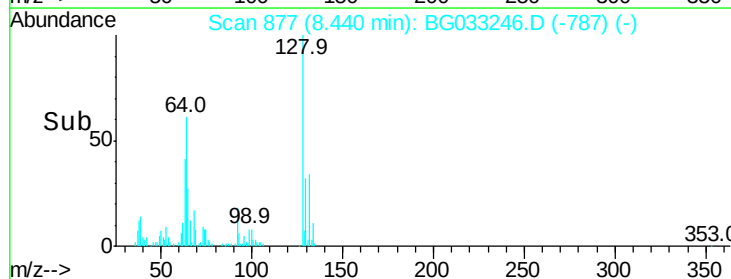
128 100

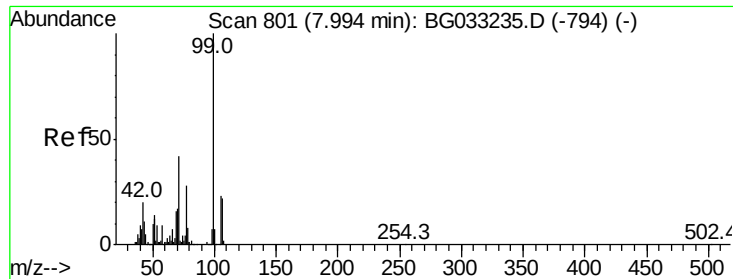
130 31.9 14.0 54.0

64 60.8 37.7 77.7



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





#9

Benzaldehyde

Concen: 39.063 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampleId :

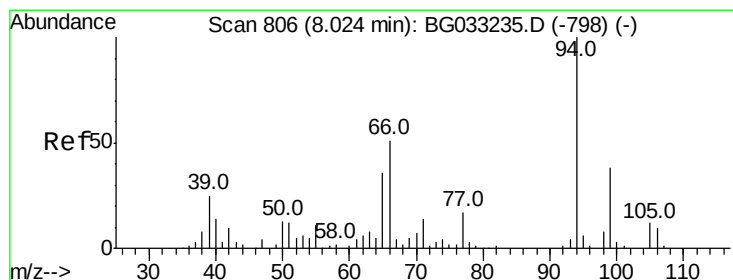
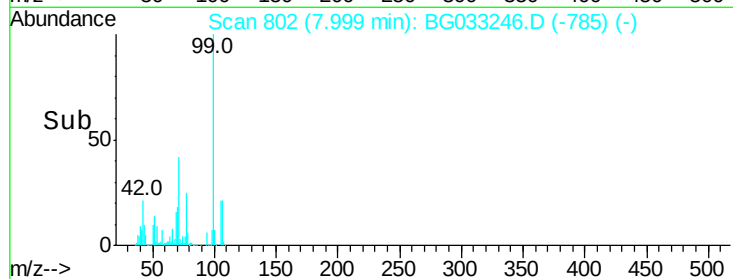
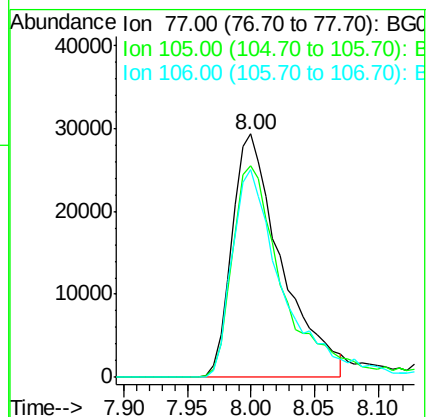
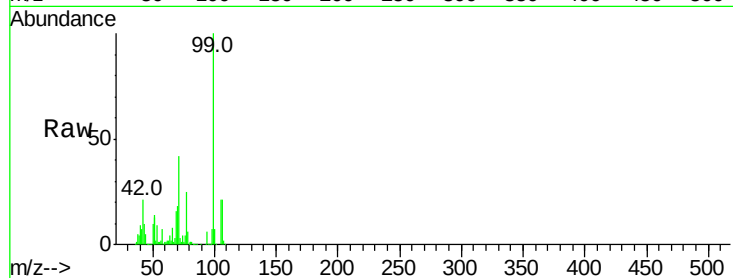
Tot Ion: 77 Resp: 79033

Ion Ratio Lower Upper

77 100

105 87.0 71.3 111.3

106 85.3 64.2 104.2



#10

Phenol

Concen: 42.384 ng

RT: 8.03 min Scan# 807

Delta R.T. 0.01 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

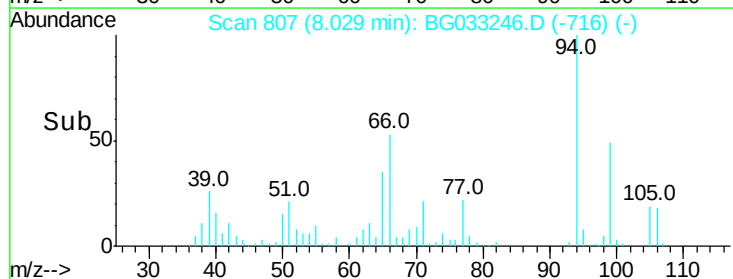
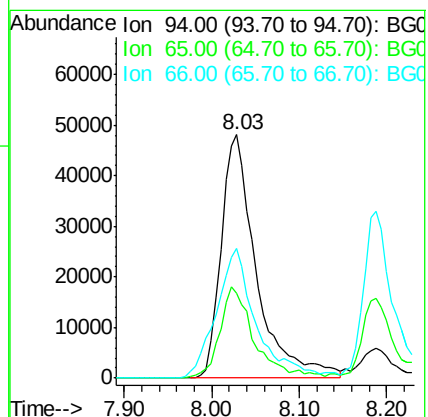
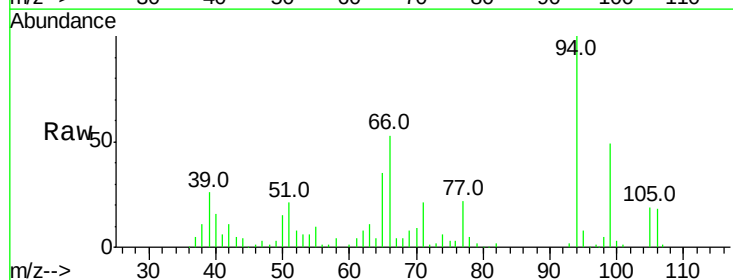
Tgt Ion: 94 Resp: 133224

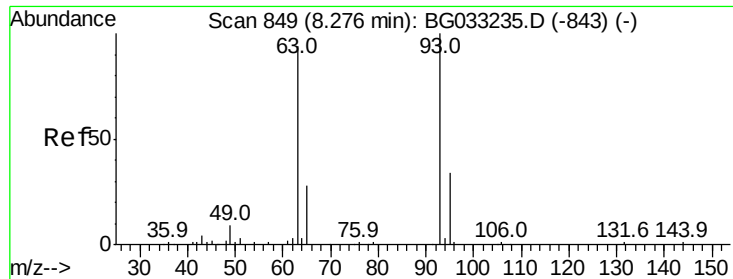
Ion Ratio Lower Upper

94 100

65 34.8 11.9 51.9

66 53.3 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 39.708 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampleId :

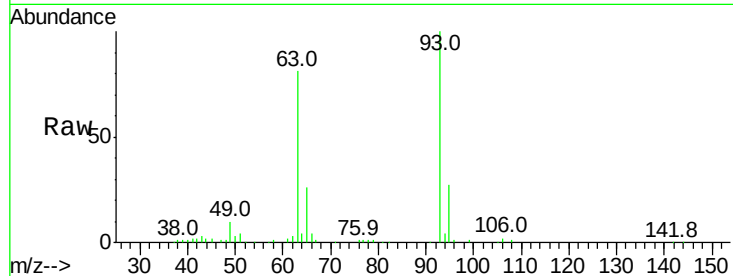
Tot Ion: 93 Resp: 101877

Ion Ratio Lower Upper

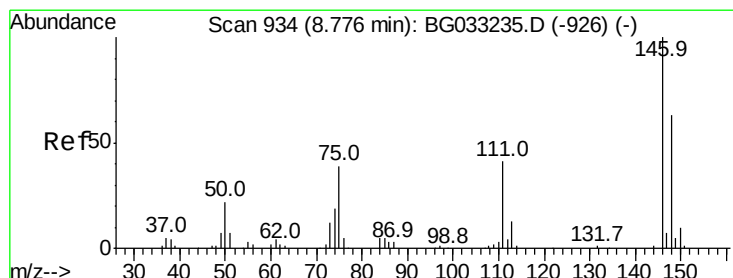
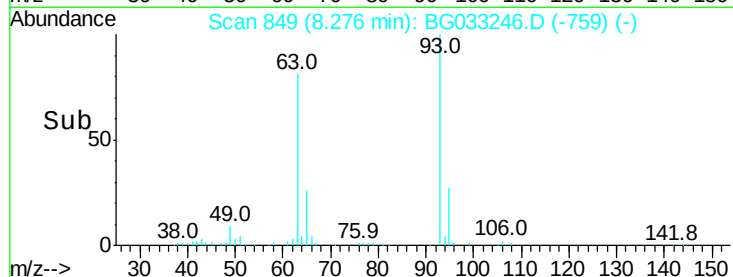
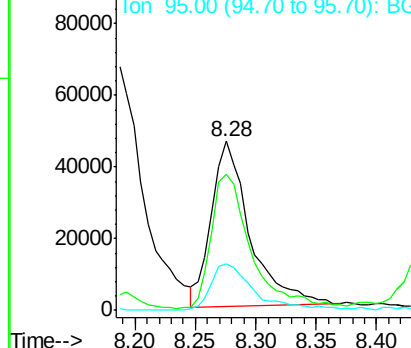
93 100

63 80.8 67.1 107.1

95 27.5 11.5 51.5



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



#12

1,3-Dichlorobenzene

Concen: 41.447 ng

RT: 8.78 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

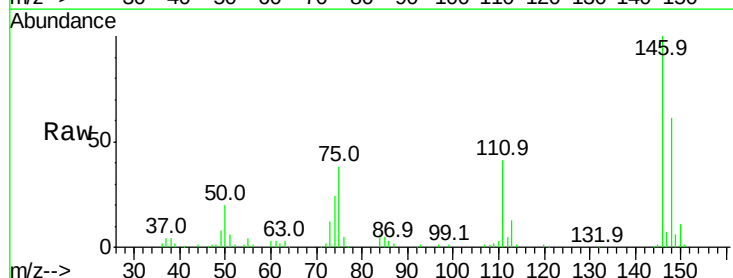
Tgt Ion: 146 Resp: 114783

Ion Ratio Lower Upper

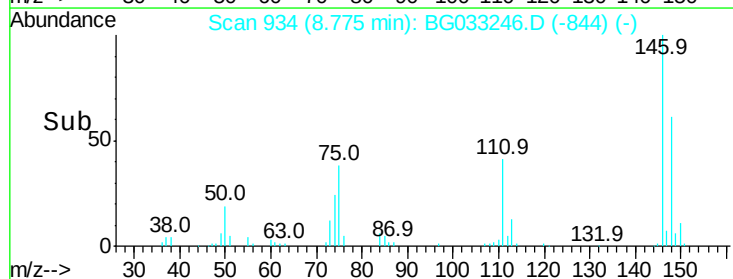
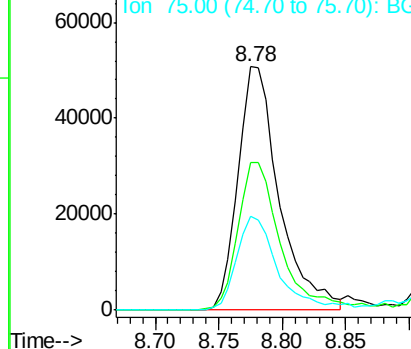
146 100

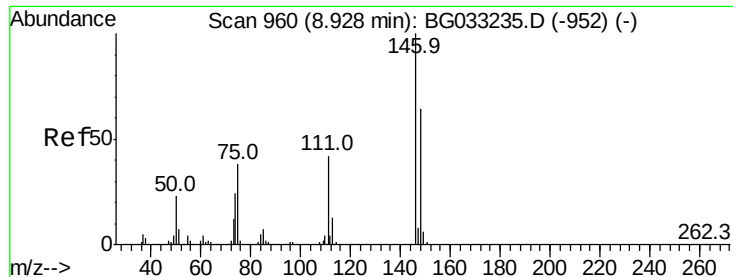
148 60.8 51.4 77.2

75 38.3 26.6 39.8



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

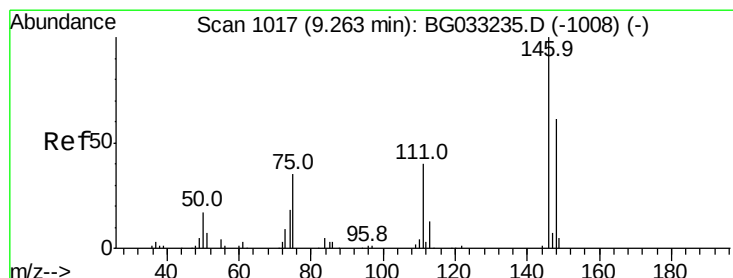
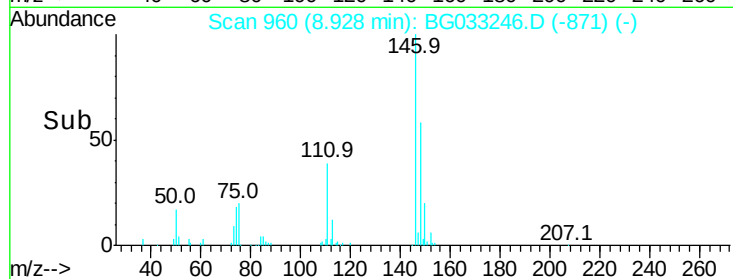
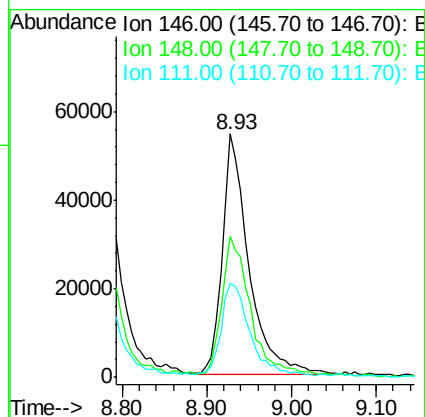
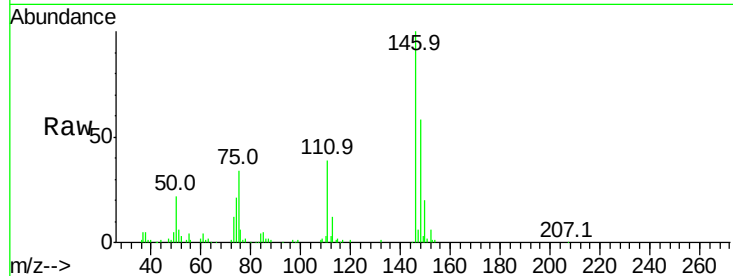




#13
 1,4-Dichlorobenzene
 Concen: 42.442 ng
 RT: 8.93 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

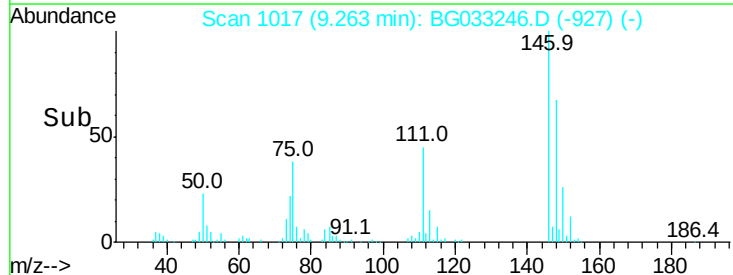
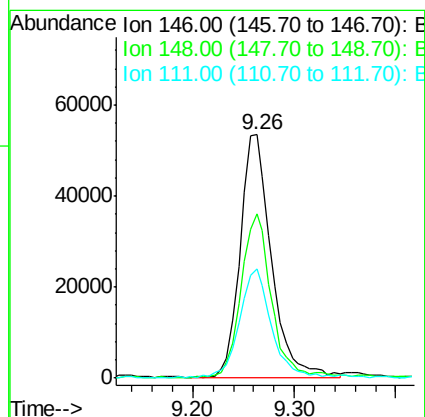
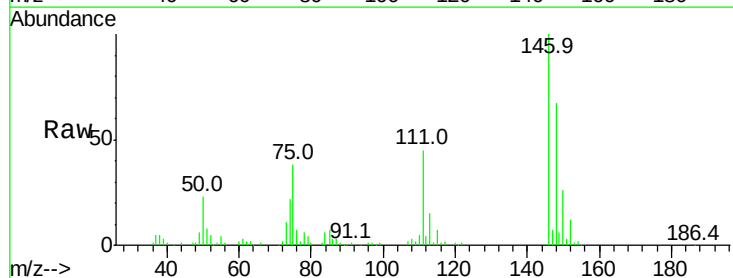
Instrument :
 BNA_G
 ClientSampleId :

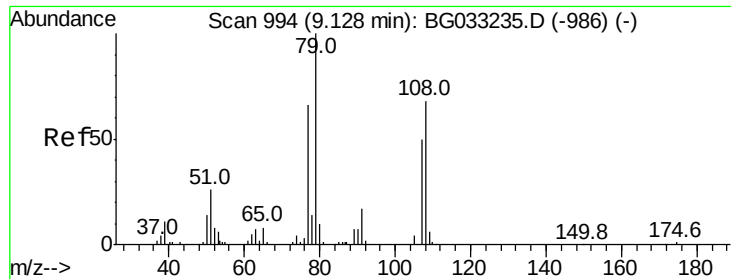
Tot Ion:146 Resp: 117714
 Ion Ratio Lower Upper
 146 100
 148 57.8 53.7 80.5
 111 38.6 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 42.607 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Tgt Ion:146 Resp: 115333
 Ion Ratio Lower Upper
 146 100
 148 67.3 49.3 73.9
 111 45.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 43.119 ng

RT: 9.13 min Scan# 994

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampled :

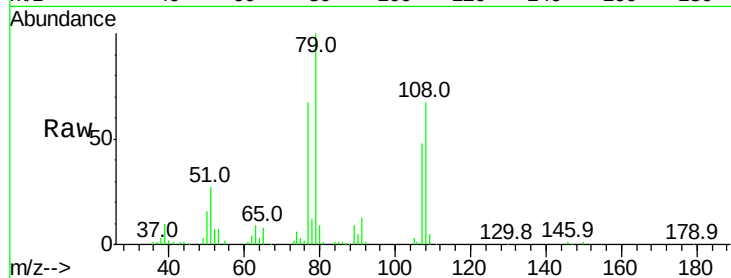
Tot Ion: 79 Resp: 108083

Ion Ratio Lower Upper

79 100

108 67.4 57.2 85.8

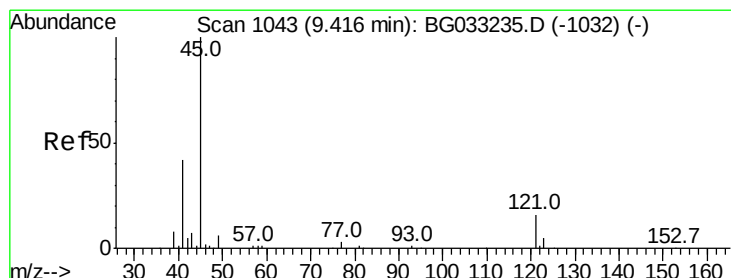
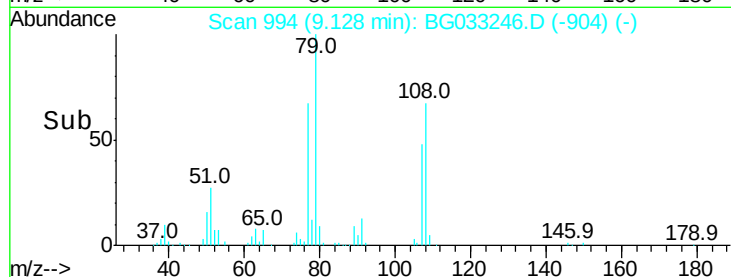
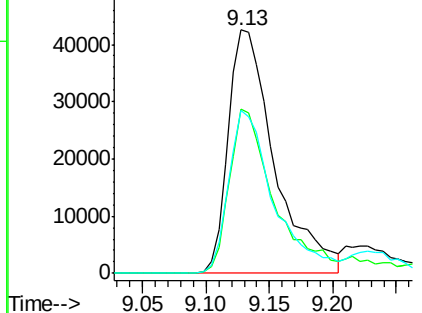
77 67.0 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.762 ng

RT: 9.42 min Scan# 1043

Delta R.T. 0.01 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

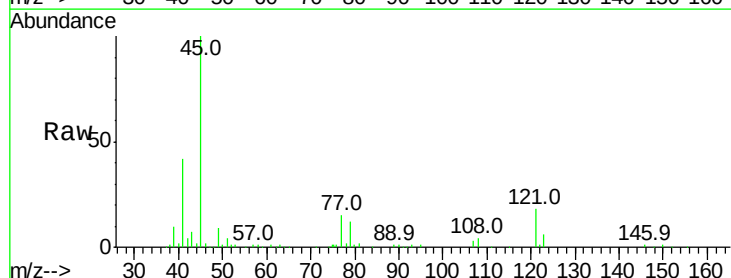
Tgt Ion: 45 Resp: 178854

Ion Ratio Lower Upper

45 100

77 14.7 0.0 30.2

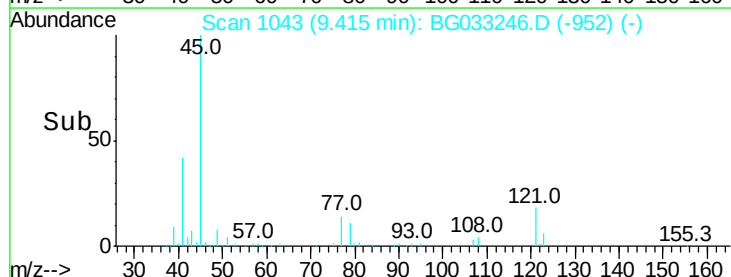
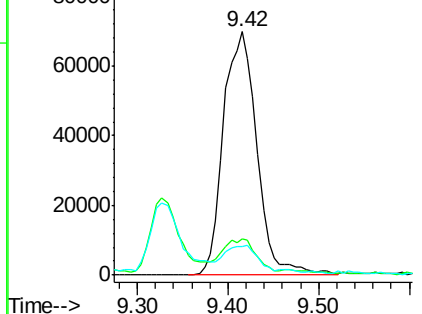
79 11.8 0.0 27.9

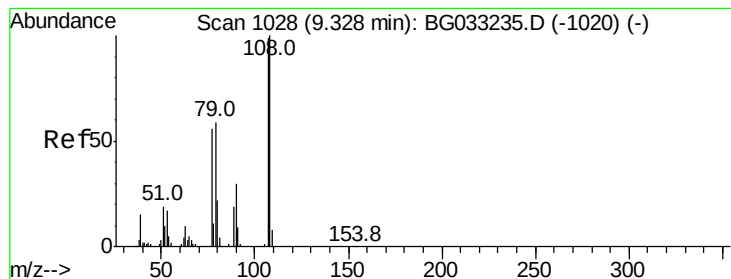


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

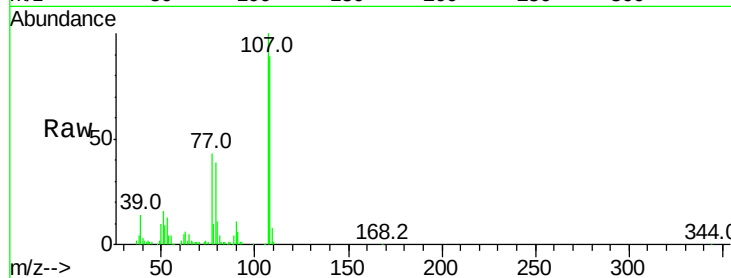




#17
2-Methylphenol
Concen: 62.905 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.33 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	89.4	83.9	125.9
77	43.3	37.2	55.8
79	38.9	36.2	54.2



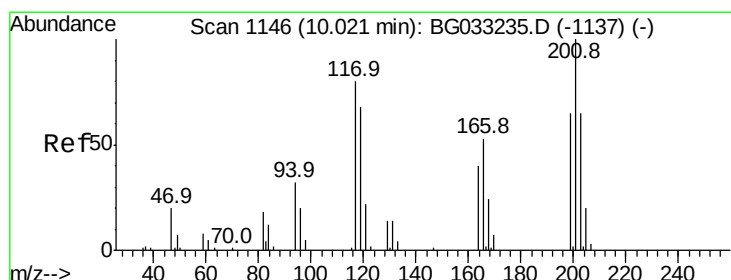
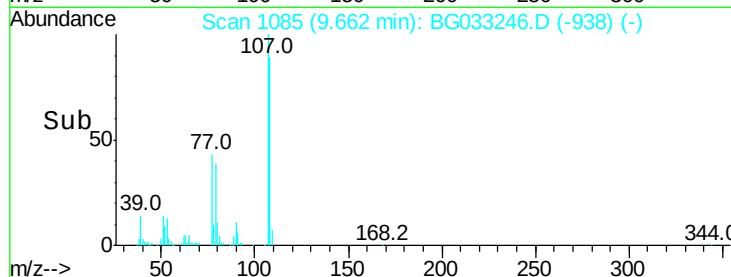
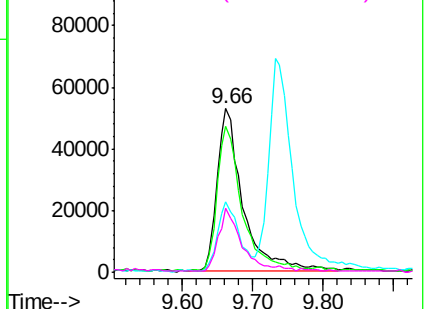
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

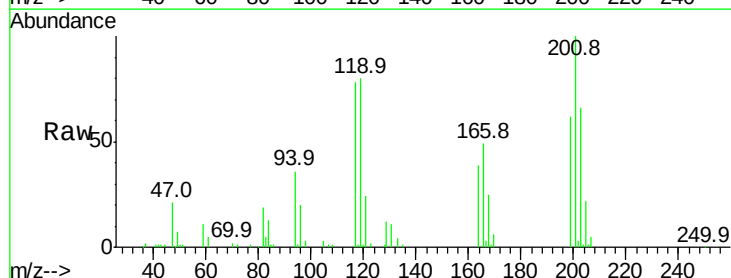
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 43.202 ng
RT: 10.01 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	103.1	76.7	115.1
201	128.4	95.7	143.5

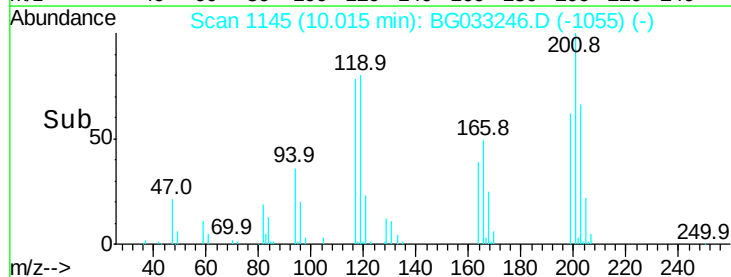
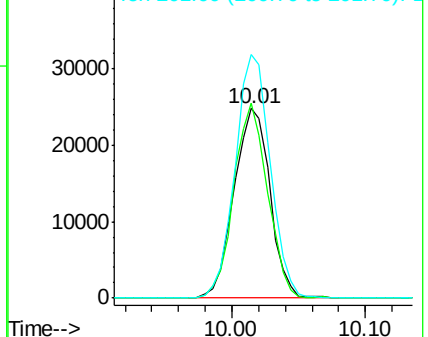


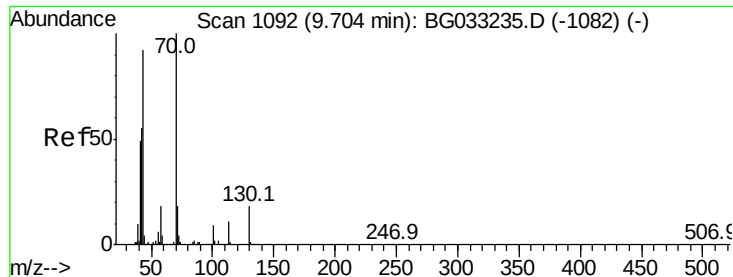
Abundance

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

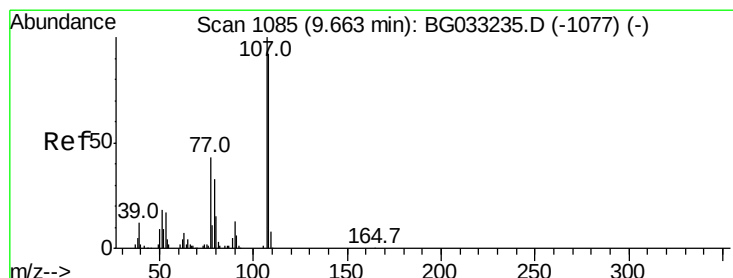
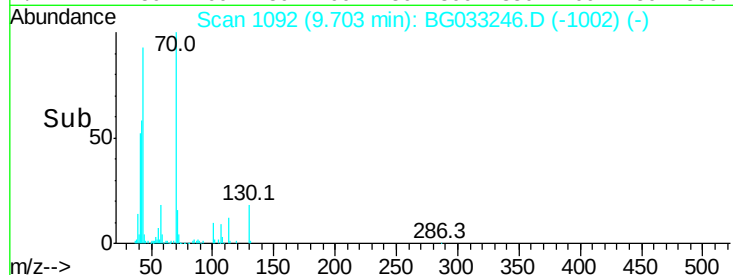
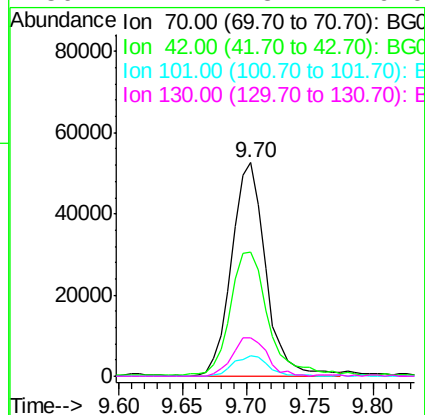
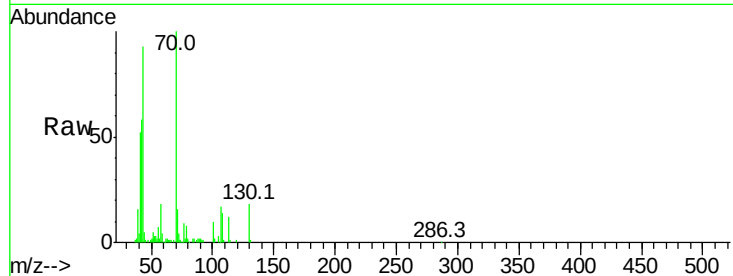




#19
n-Nitroso-di-n-propylamine
Concen: 42.101 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

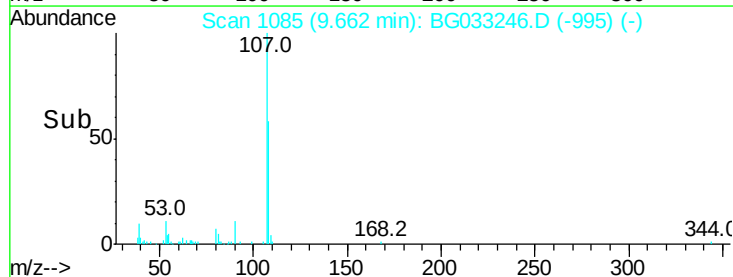
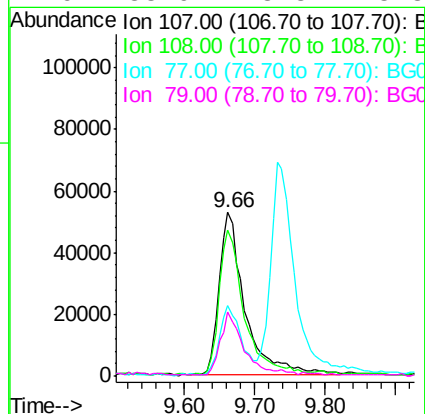
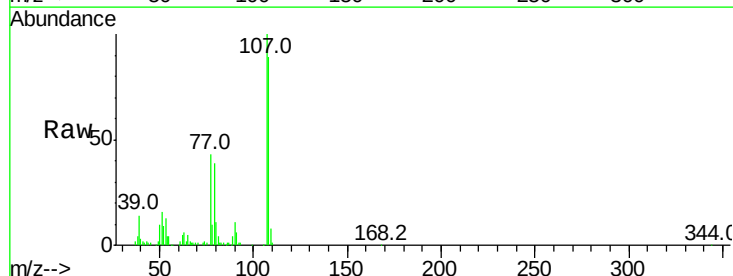
Instrument :
BNA_G
ClientSampleId :

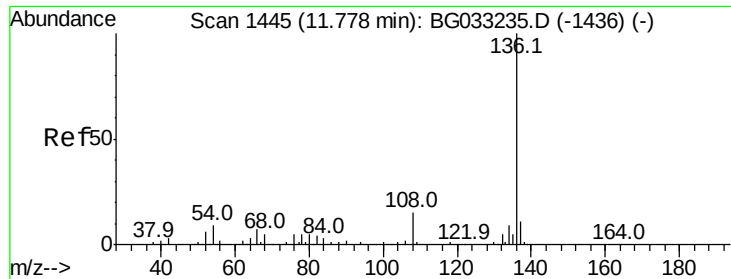
Tot Ion:	70	Resp:	98216
Ion	Ratio	Lower	Upper
70	100		
42	58.2	49.1	73.7
101	9.7	8.5	12.7
130	17.7	13.4	20.0



#20
3+4-Methylphenols
Concen: 44.181 ng
RT: 9.66 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion:	107	Resp:	134697
Ion	Ratio	Lower	Upper
107	100		
108	89.4	61.6	101.6
77	43.3	13.9	53.9
79	38.9	8.8	48.8

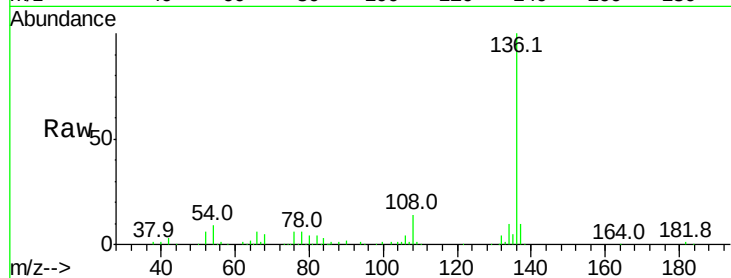




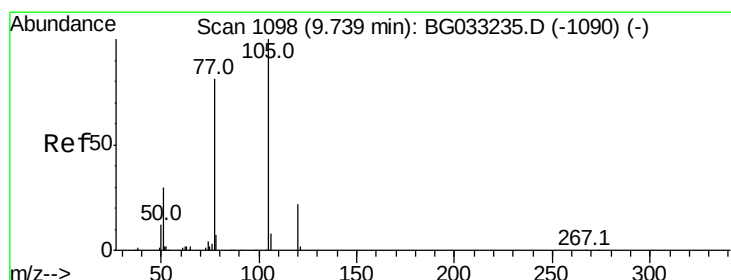
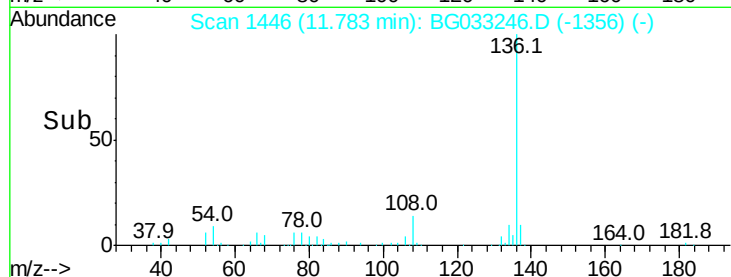
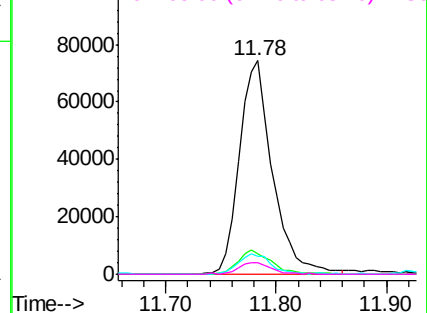
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 156797
Ion Ratio	Lower Upper
136 100	
137 9.9	9.2 13.8
54 8.7	10.3 15.5#
68 5.4	4.5 6.7

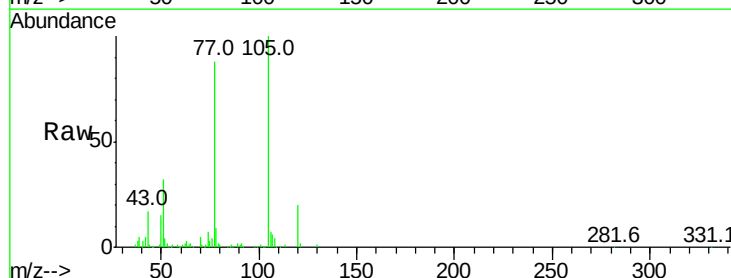


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

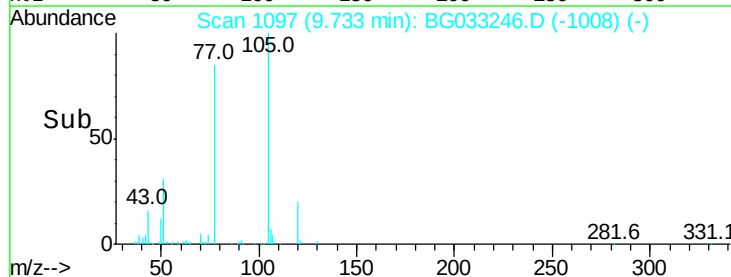
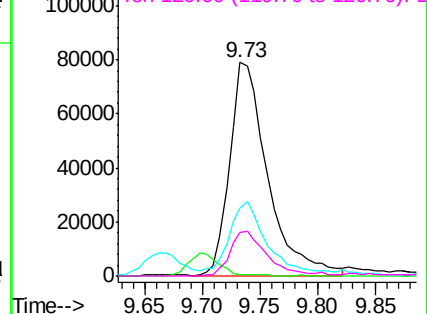


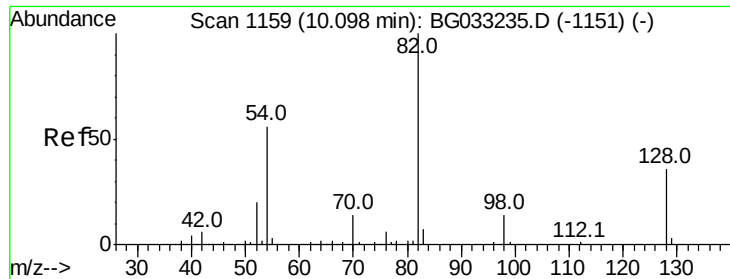
#22
Acetophenone
Concen: 41.887 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt	Ion:105	Resp:	179936
Ion	Ratio	Lower	Upper
105	100		
71	0.8	3.0	4.4#
51	32.0	26.1	39.1
120	20.2	17.4	26.2



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





#23

Nitrobenzene-d5

Concen: 85.799 ng

RT: 10.10 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampleId :

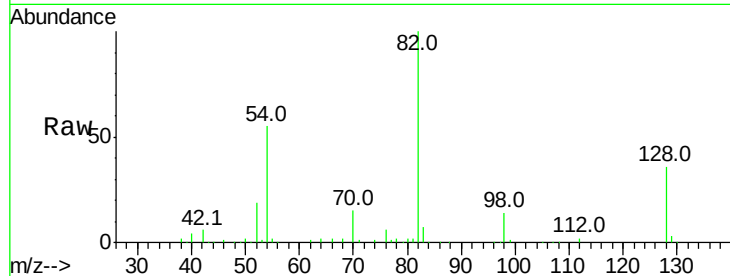
Tot Ion: 82 Resp: 292814

Ion Ratio Lower Upper

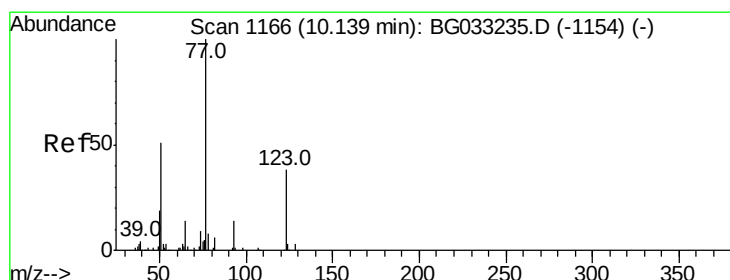
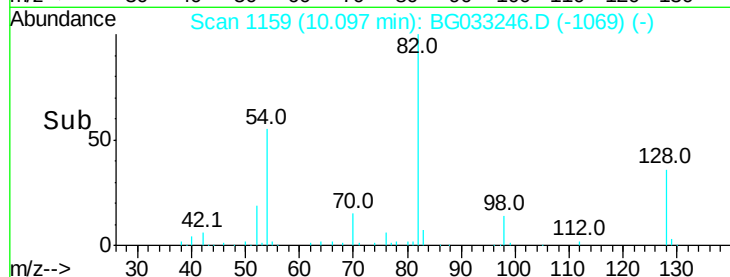
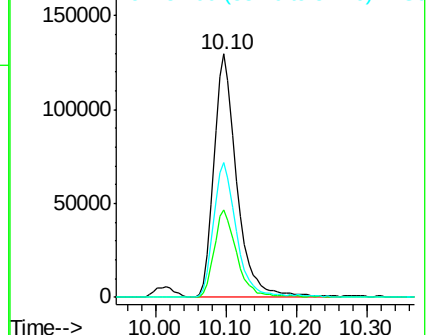
82 100

128 35.8 29.7 44.5

54 55.4 43.1 64.7



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



#24

Nitrobenzene

Concen: 40.874 ng

RT: 10.14 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

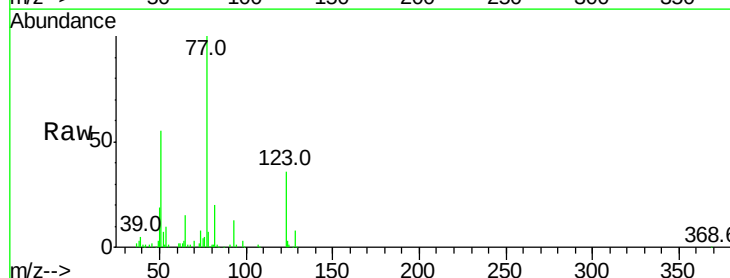
Tgt Ion: 77 Resp: 149310

Ion Ratio Lower Upper

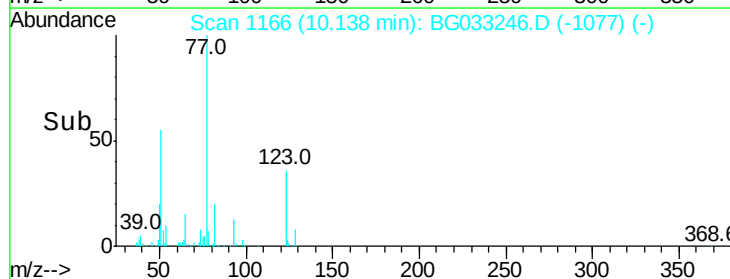
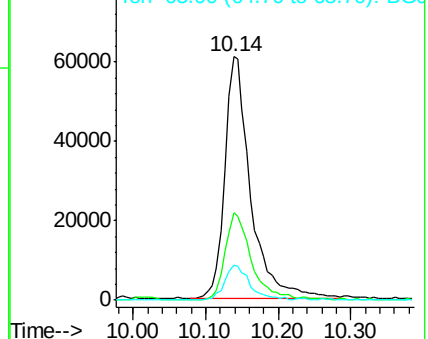
77 100

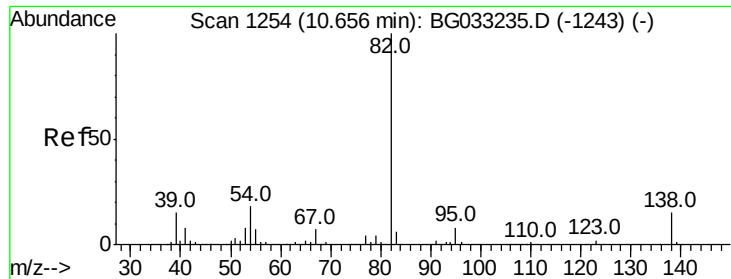
123 35.8 33.0 49.6

65 14.6 13.0 19.6



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





#25

Isophorone

Concen: 41.756 ng

RT: 10.66 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampleId :

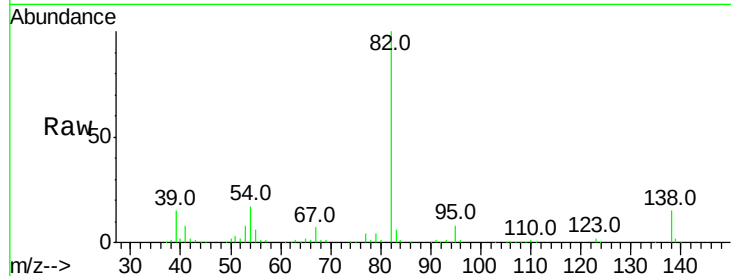
Tot Ion: 82 Resp: 276581

Ion Ratio Lower Upper

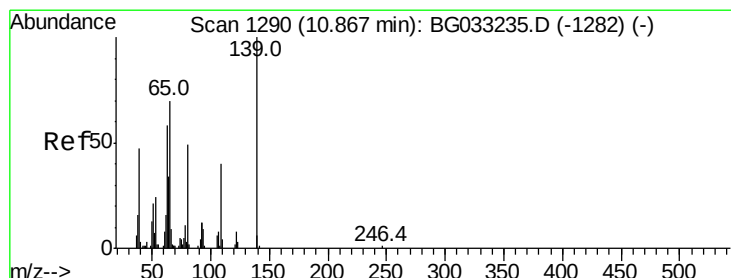
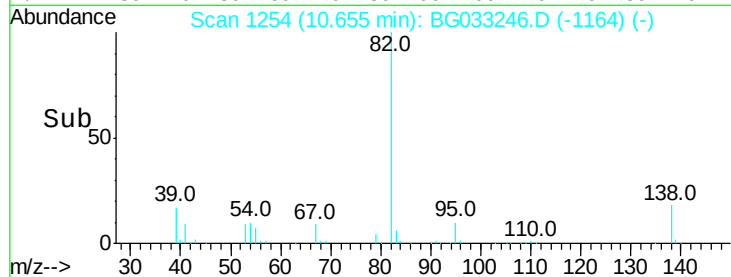
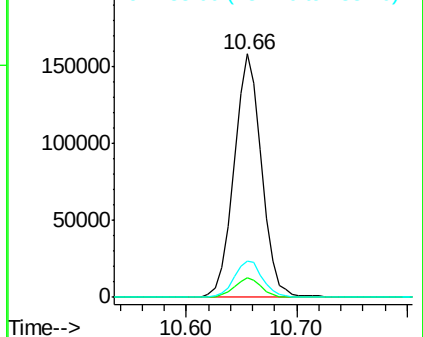
82 100

95 8.1 6.2 9.2

138 15.0 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: 43.321 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

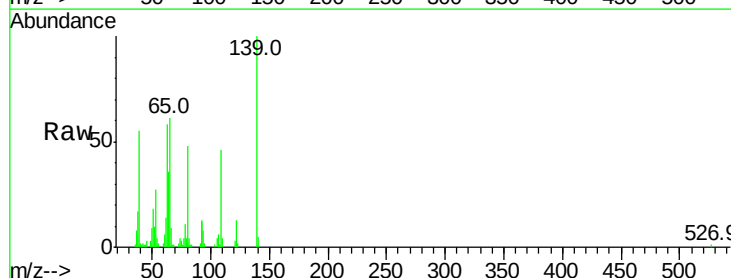
Tgt Ion: 139 Resp: 59912

Ion Ratio Lower Upper

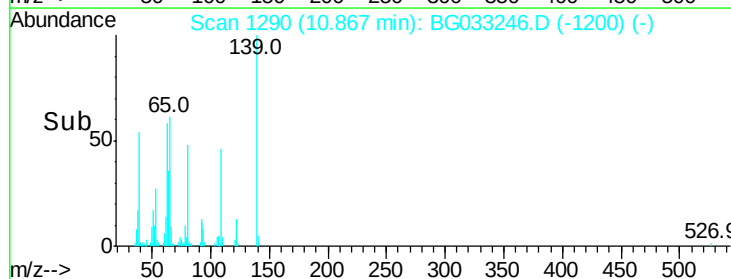
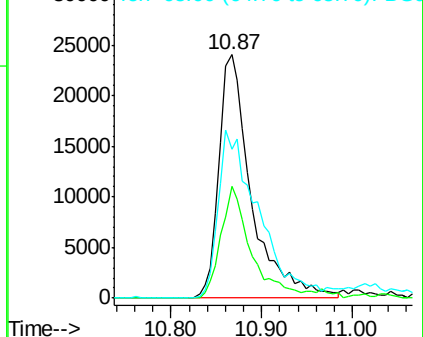
139 100

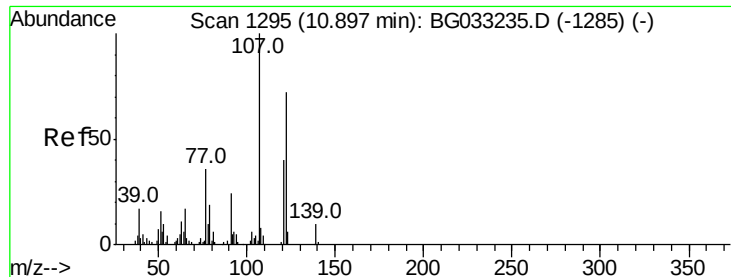
109 45.7 24.2 36.2#

65 61.0 47.4 71.0



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

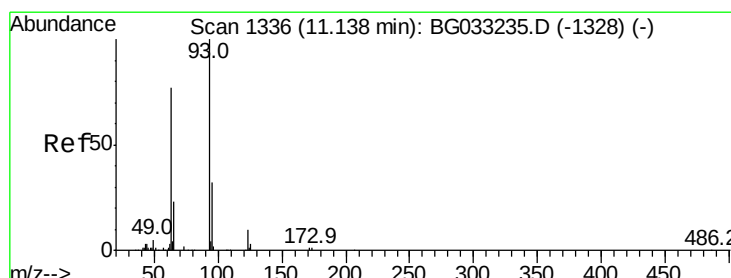
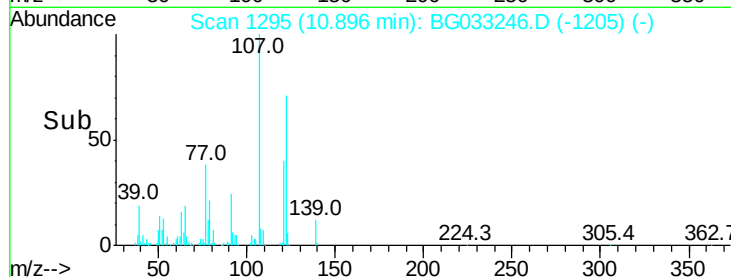
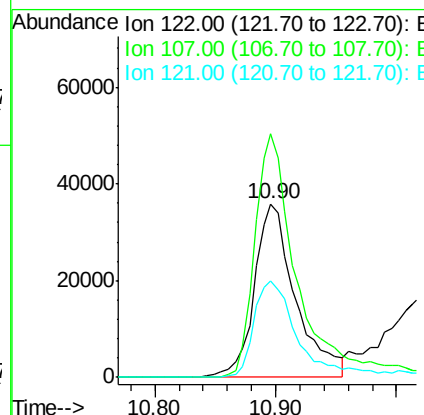
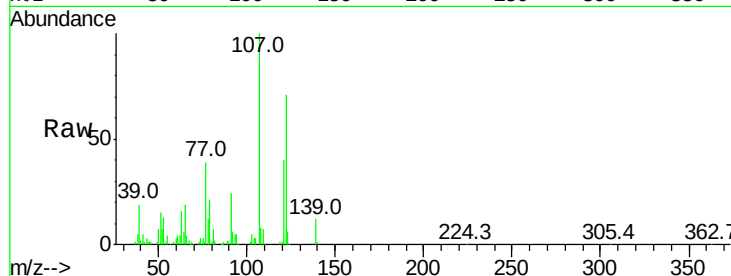




#27
2,4-Dimethylphenol
Concen: 42.271 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

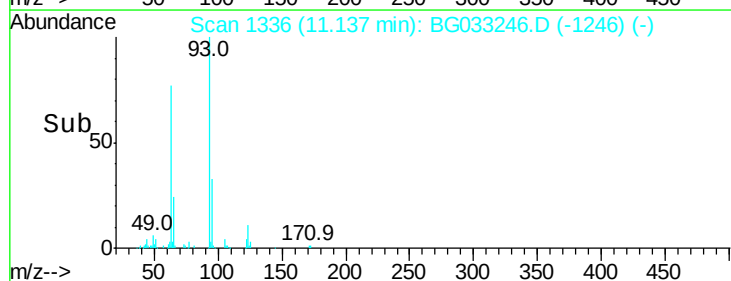
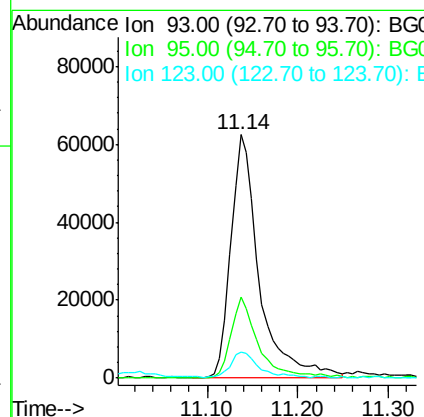
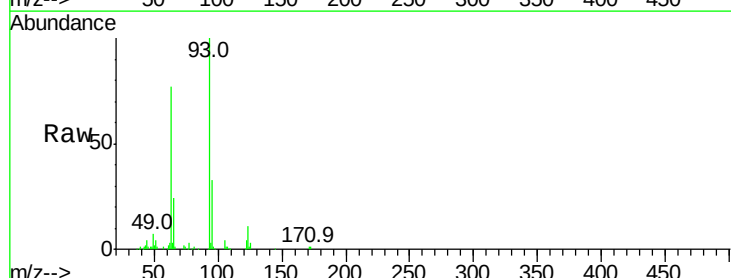
Instrument :
BNA_G
ClientSampleId :

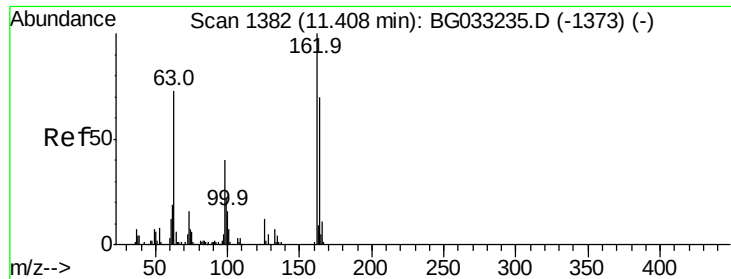
Tot Ion:122 Resp: 84924
Ion Ratio Lower Upper
122 100
107 140.6 100.2 150.2
121 55.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.423 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion: 93 Resp: 136897
Ion Ratio Lower Upper
93 100
95 33.3 24.3 36.5
123 10.9 8.4 12.6

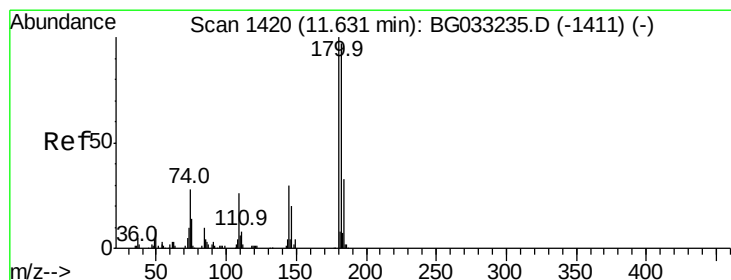
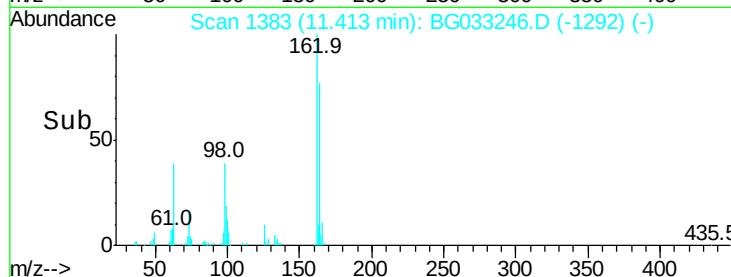
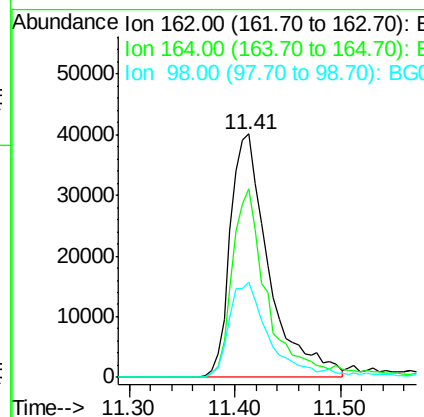
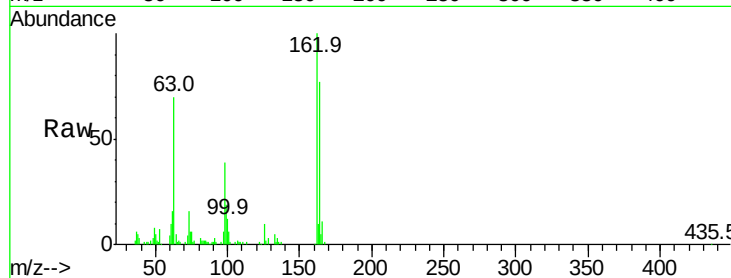




#29
2,4-Dichlorophenol
Concen: 41.103 ng
RT: 11.41 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

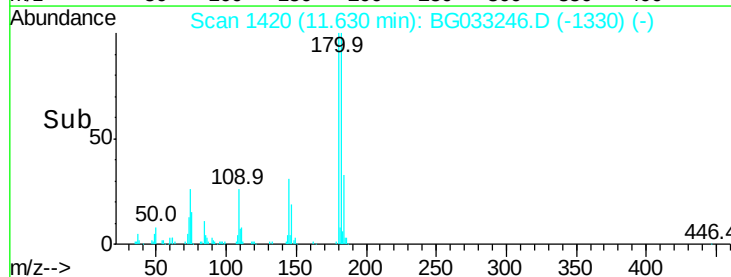
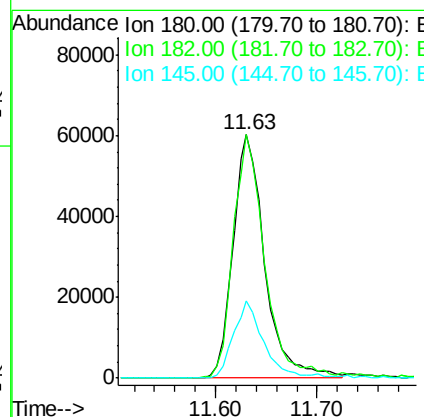
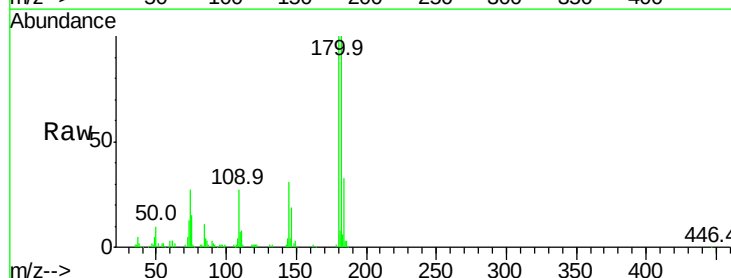
Instrument :
BNA_G
ClientSampleId :

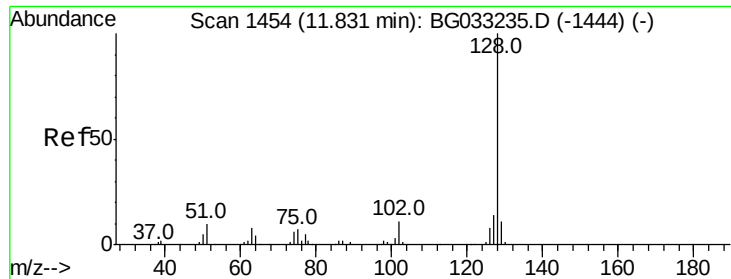
Tot Ion:162 Resp: 101554
Ion Ratio Lower Upper
162 100
164 77.3 48.0 88.0
98 39.3 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 40.654 ng
RT: 11.63 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion:180 Resp: 130504
Ion Ratio Lower Upper
180 100
182 99.9 77.5 116.3
145 31.5 23.4 35.2

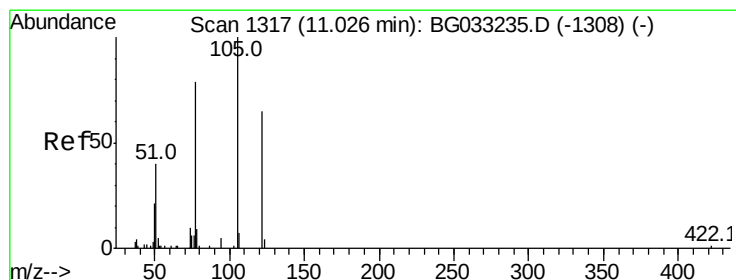
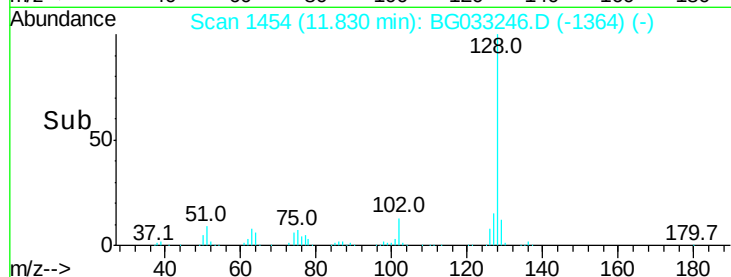
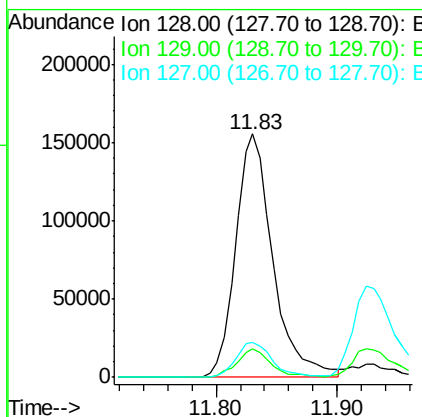
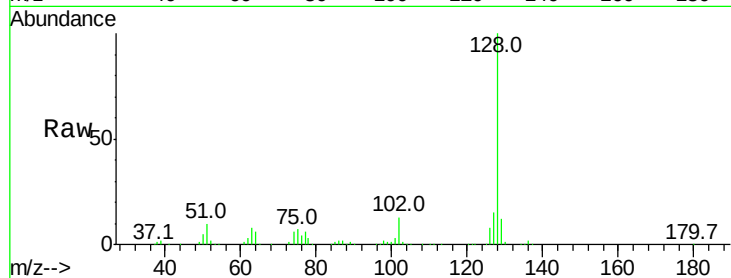




#31
Naphthalene
Concen: 41.025 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

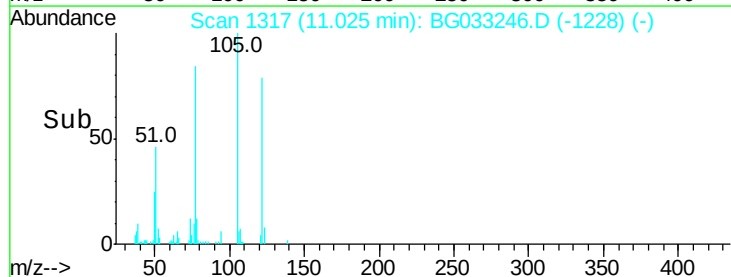
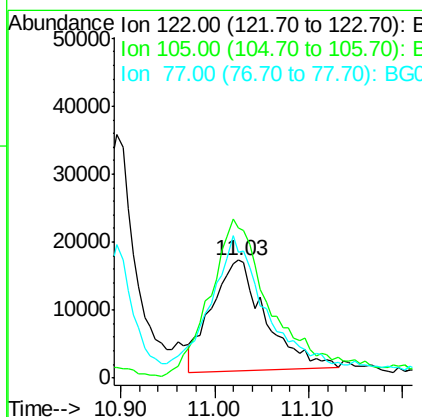
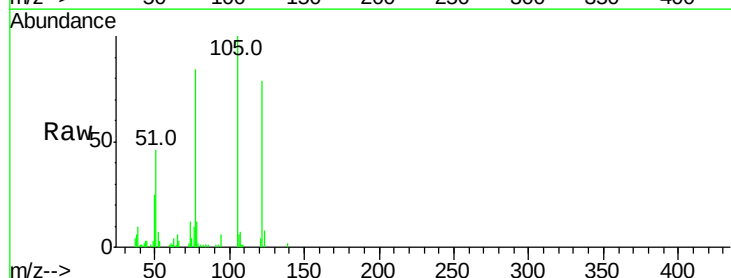
Instrument :
BNA_G
ClientSampleId :

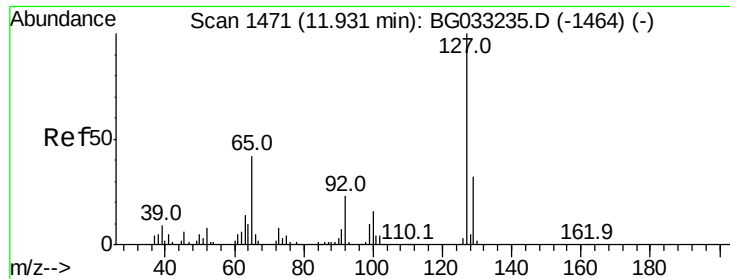
Tot Ion:128 Resp: 333337
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 14.6 11.6 17.4



#32
Benzoic acid
Concen: 34.995 ng
RT: 11.03 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion:122 Resp: 65357
Ion Ratio Lower Upper
122 100
105 126.8 123.5 163.5
77 106.7 85.7 125.7

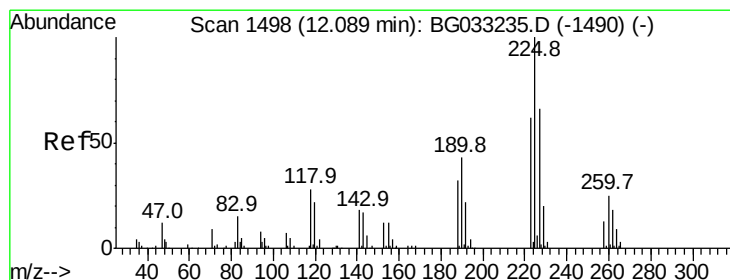
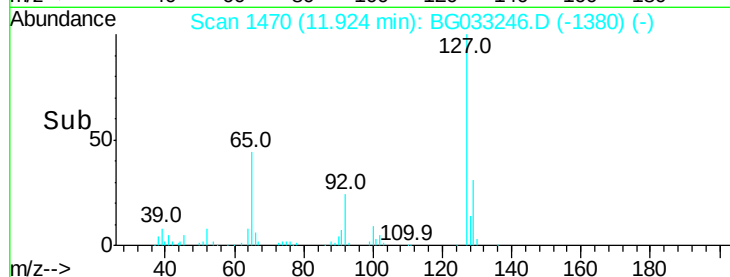
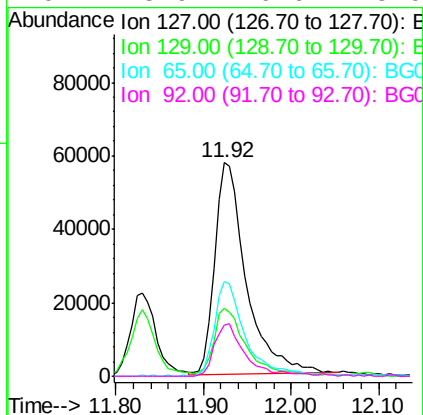
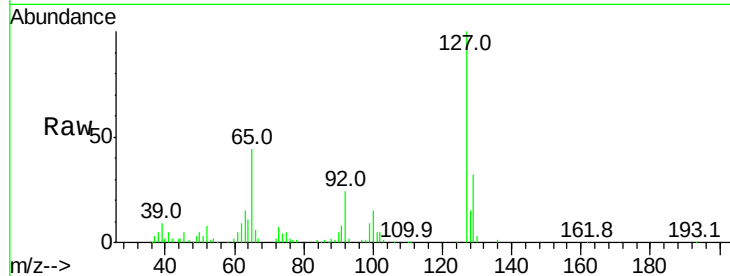




#33
4-Chloroaniline
Concen: 39.386 ng
RT: 11.92 min Scan# 1470
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

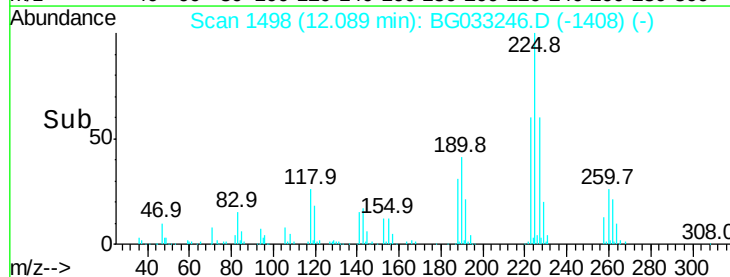
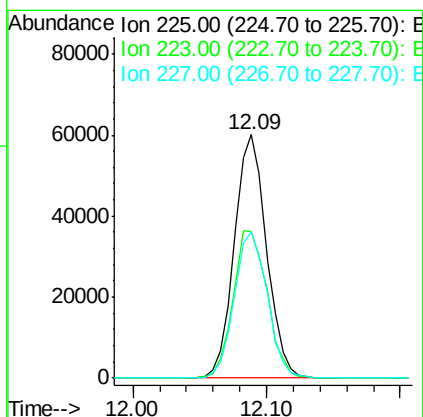
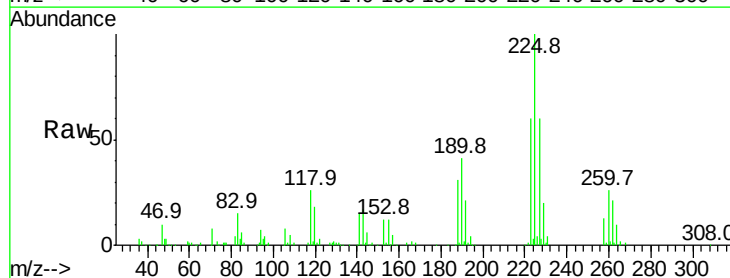
Instrument :
BNA_G
ClientSampleId :

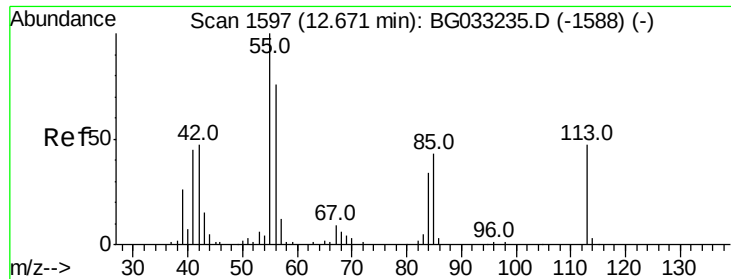
Tot Ion:	127	Resp:	143376
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	44.3	27.0	40.4#
92	23.9	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.342 ng
RT: 12.09 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion:	225	Resp:	100360
Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.7	74.5
227	59.9	48.1	72.1





#35

Caprolactam

Concen: 41.089 ng

RT: 12.67 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampled :

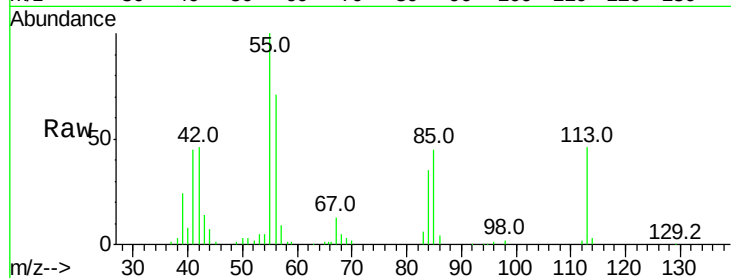
Tot Ion:113 Resp: 39772

Ion Ratio Lower Upper

113 100

55 218.2 186.9 226.9

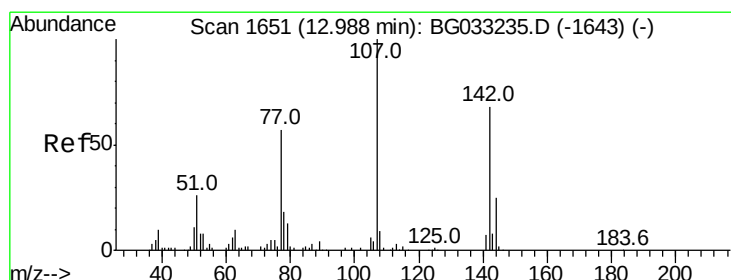
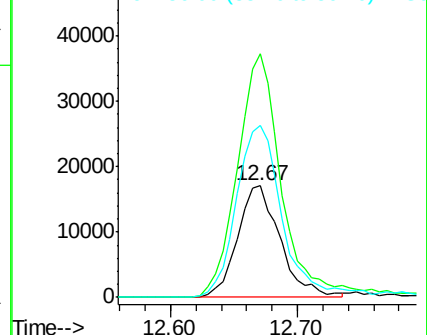
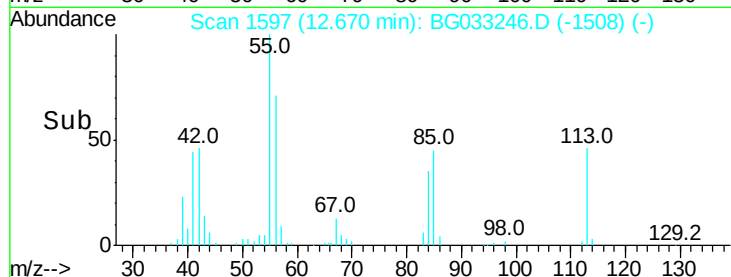
56 154.4 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.517 ng

RT: 12.99 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

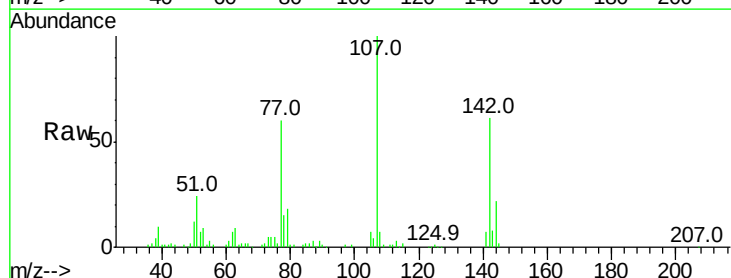
Tgt Ion:107 Resp: 133788

Ion Ratio Lower Upper

107 100

144 21.6 18.2 27.4

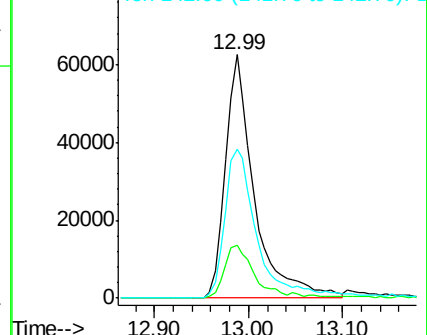
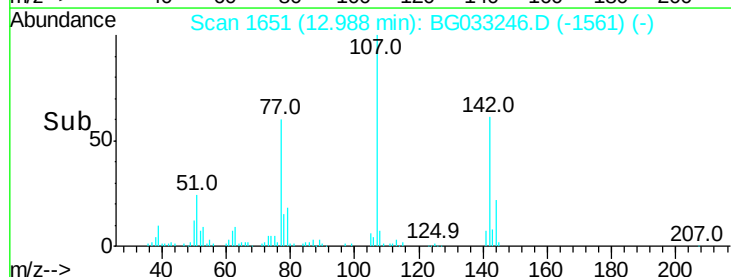
142 61.3 59.0 88.4

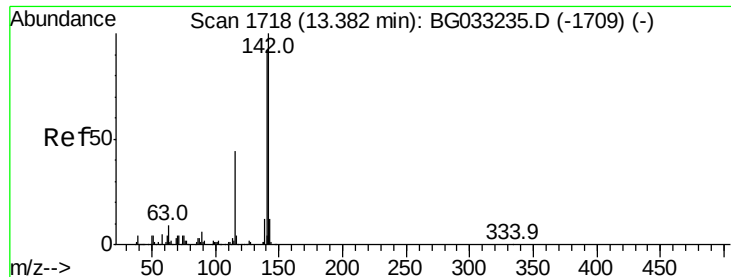


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.418 ng

RT: 13.38 min Scan# 1718

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampleId :

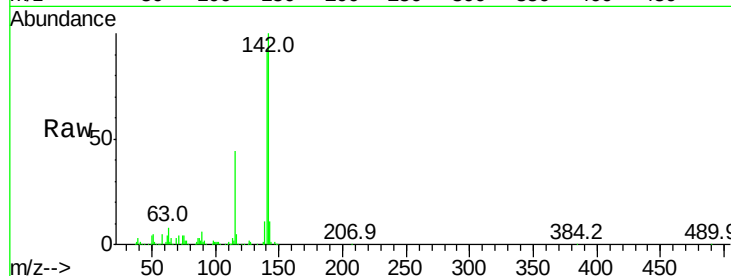
Tot Ion:142 Resp: 261208

Ion Ratio Lower Upper

142 100

141 91.9 67.1 100.7

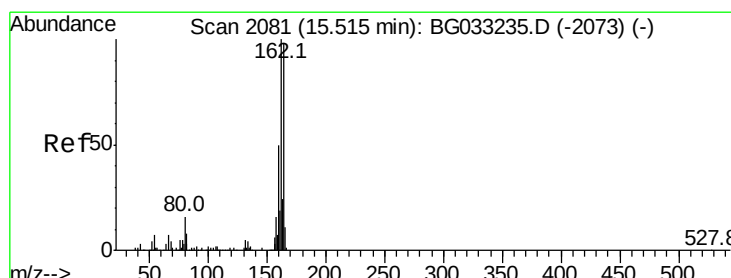
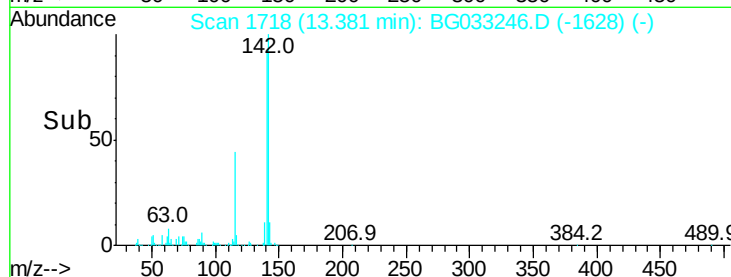
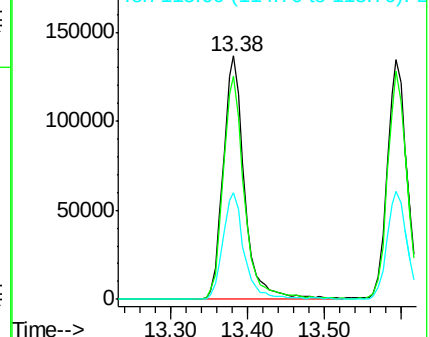
115 43.8 30.7 46.1



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: 15.51 min Scan# 2081

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

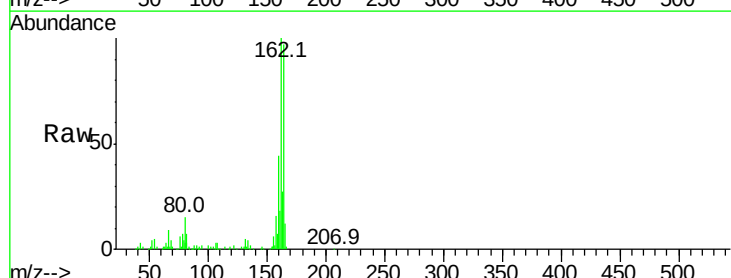
Tgt Ion:164 Resp: 120679

Ion Ratio Lower Upper

164 100

162 103.2 78.8 118.2

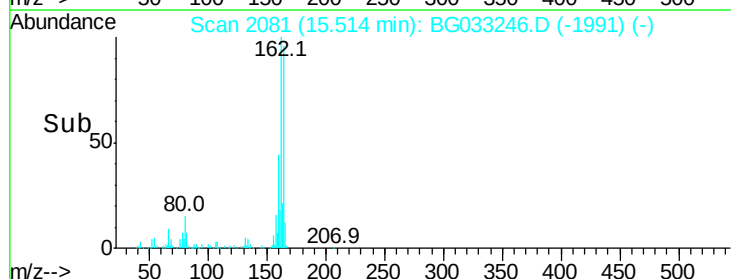
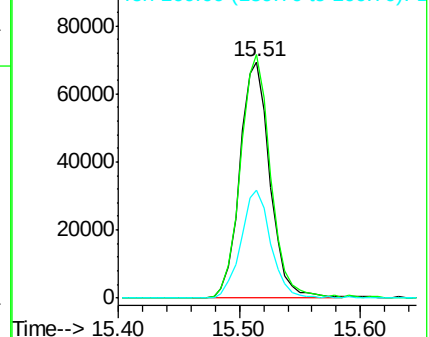
160 45.5 35.4 53.0

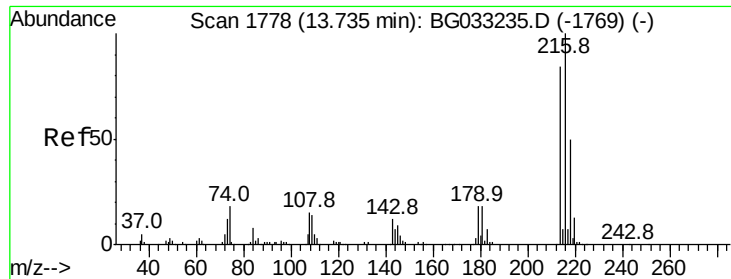


Abundance Ion 164.00 (163.70 to 164.70): E

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: 40.375 ng

RT: 13.73 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 176494

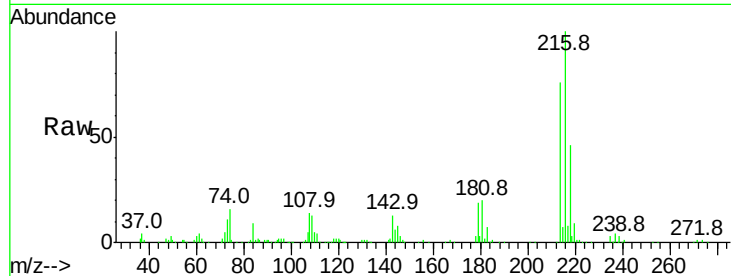
Ion Ratio Lower Upper

216 100

214 81.8 63.0 94.4

179 20.0 17.0 25.6

108 16.4 12.8 19.2

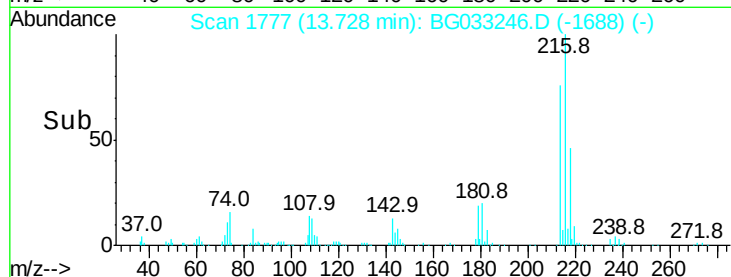


Abundance Ion 216.00 (215.70 to 216.70): E

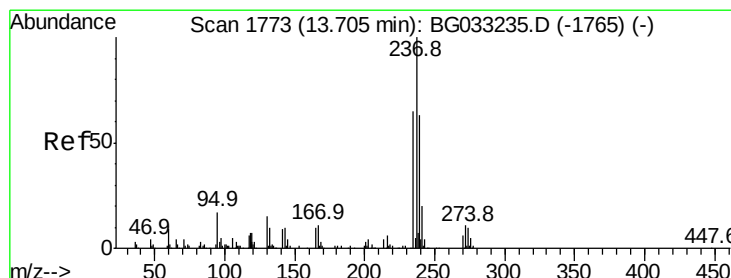
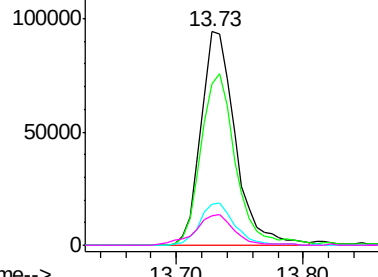
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 42.051 ng

RT: 13.70 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

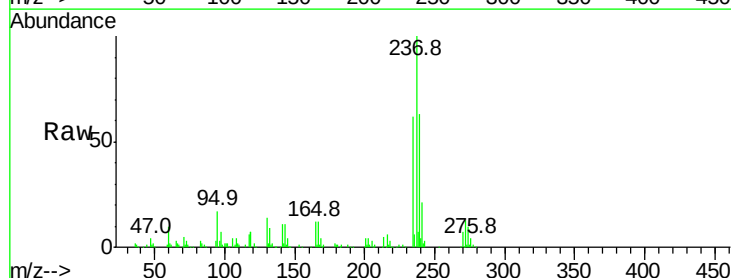
Tgt Ion:237 Resp: 107758

Ion Ratio Lower Upper

237 100

235 61.5 50.4 90.4

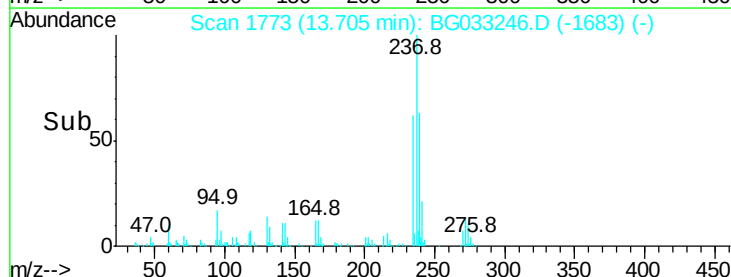
272 12.9 0.0 31.8



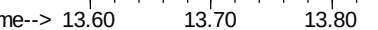
Abundance Ion 236.80 (236.50 to 237.50): E

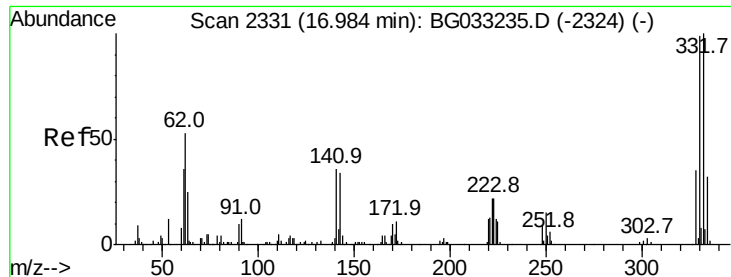
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

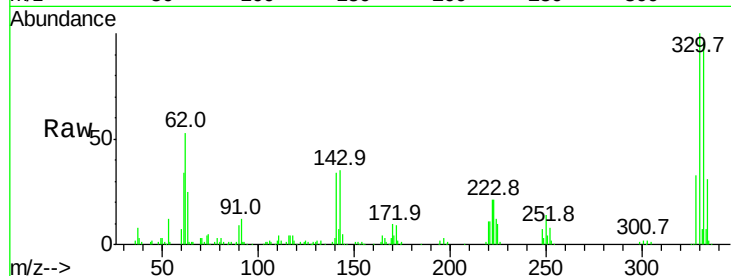




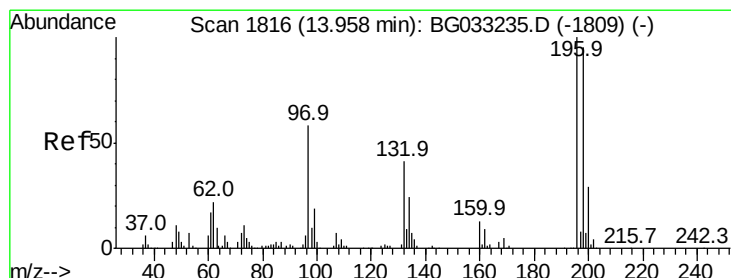
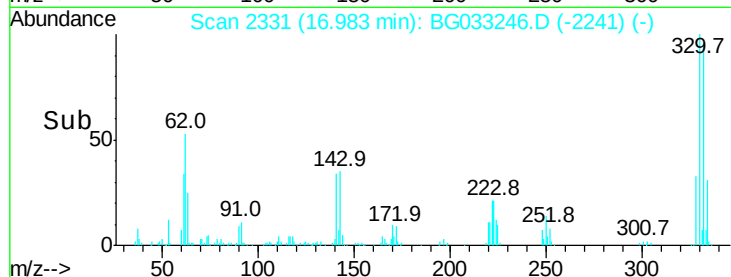
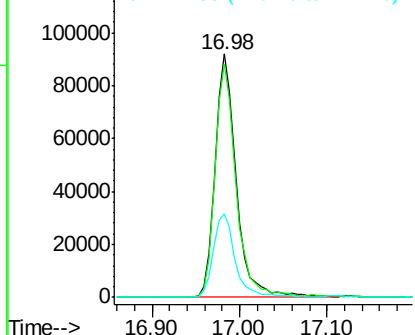
#41
 2,4,6-Tribromophenol
 Concen: 85.197 ng
 RT: 16.98 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 153772
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 35.6 25.2 37.8

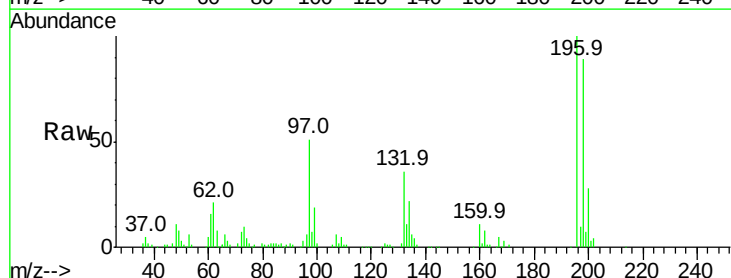


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

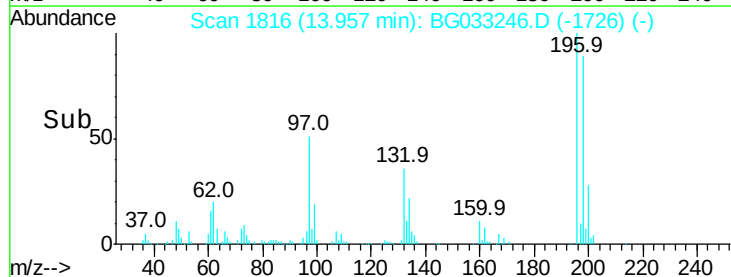
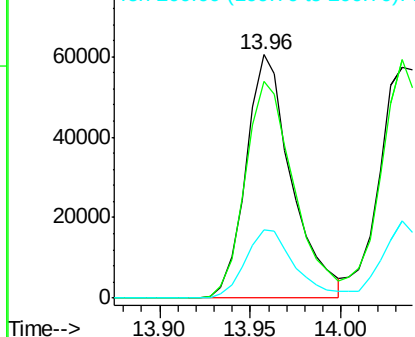


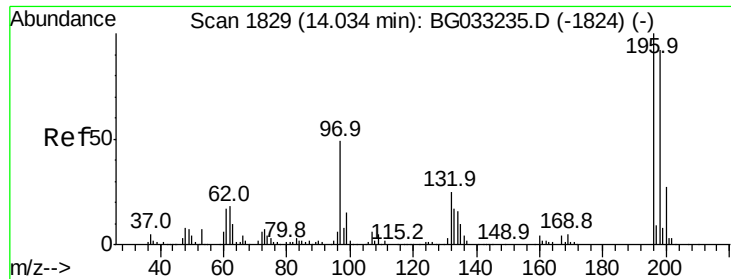
#42
 2,4,6-Trichlorophenol
 Concen: 41.663 ng
 RT: 13.96 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Tgt Ion:196 Resp: 105814
 Ion Ratio Lower Upper
 196 100
 198 89.3 78.2 117.2
 200 27.8 24.6 36.8



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

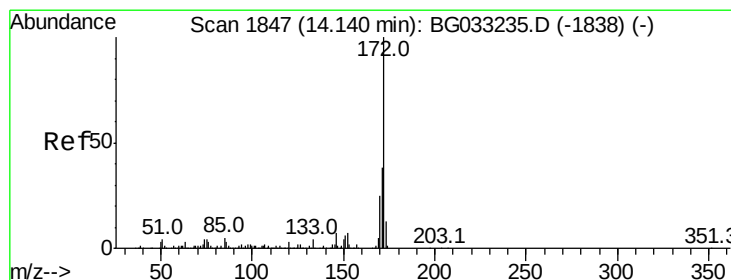
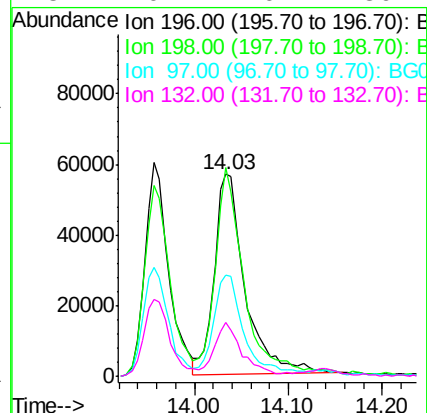
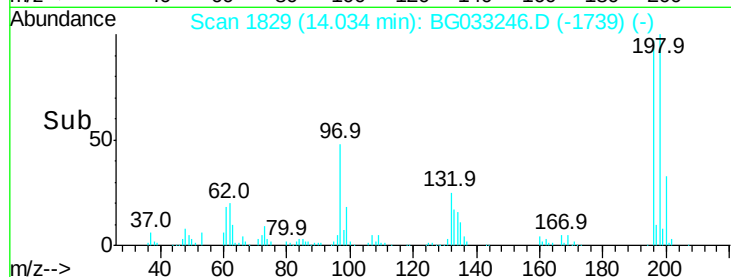
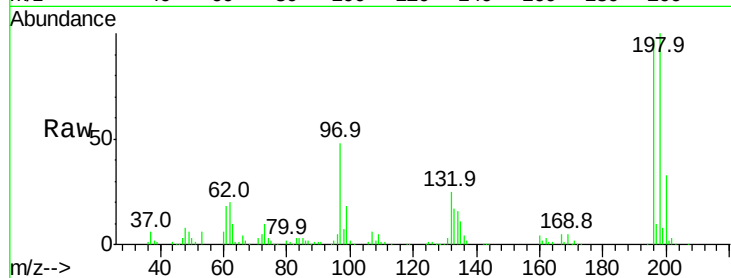




#43
 2,4,5-Trichlorophenol
 Concen: 43.314 ng
 RT: 14.03 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

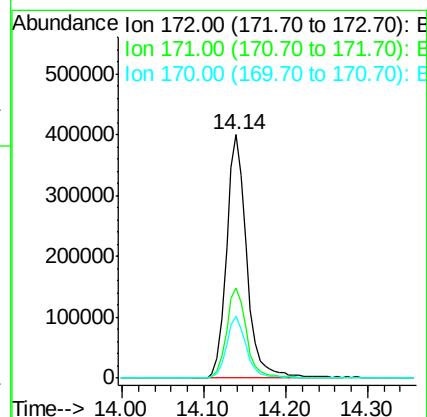
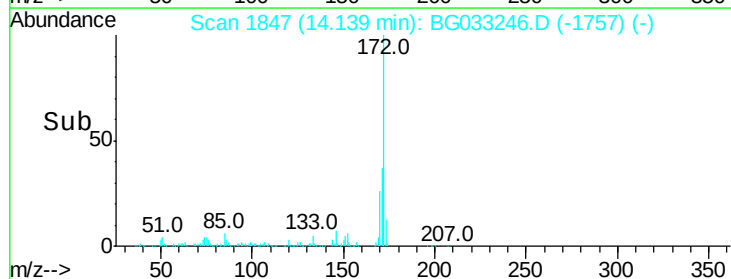
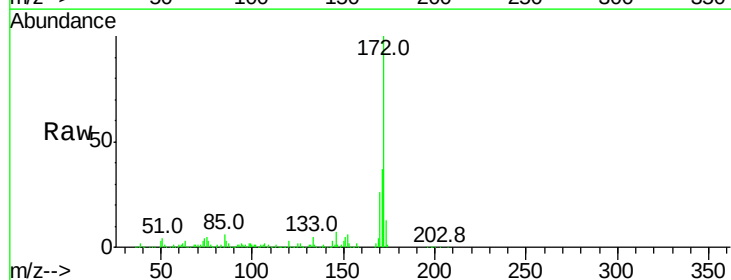
Instrument :
 BNA_G
 ClientSampleId :

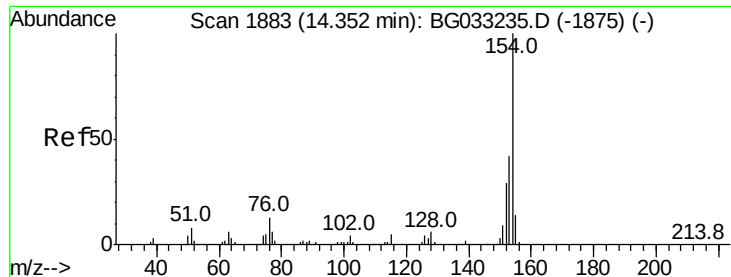
Tot Ion:	196	Resp:	130027
Ion	Ratio	Lower	Upper
196	100		
198	103.5	76.2	114.4
97	49.9	38.7	58.1
132	26.4	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 82.045 ng
 RT: 14.14 min Scan# 1847
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Tgt Ion:	172	Resp:	685848
Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.0	45.0
170	25.6	19.5	29.3





#45

1,1'-Biphenyl

Concen: 41.355 ng

RT: 14.35 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampled :

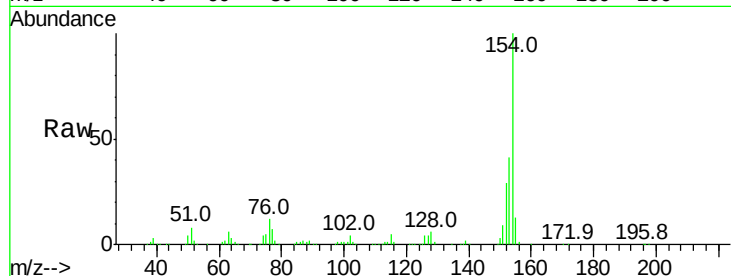
Tot Ion:154 Resp: 383419

Ion Ratio Lower Upper

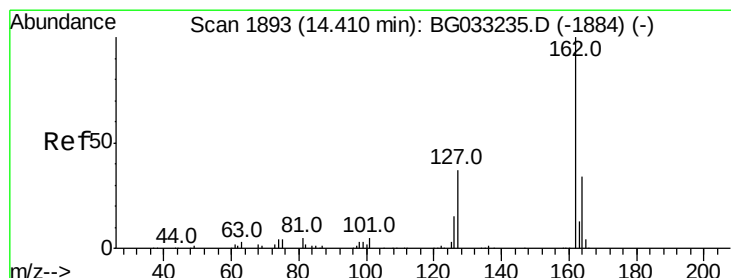
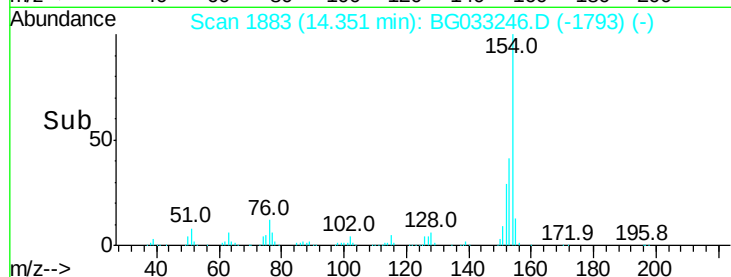
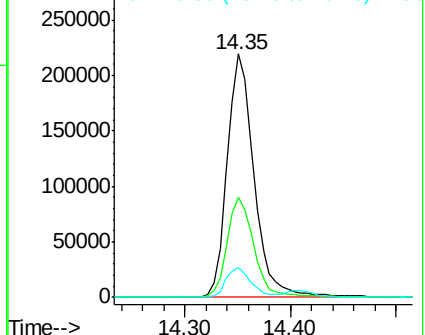
154 100

153 41.2 19.8 59.8

76 12.4 0.0 31.9



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



#46

2-Chloronaphthalene

Concen: 40.968 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

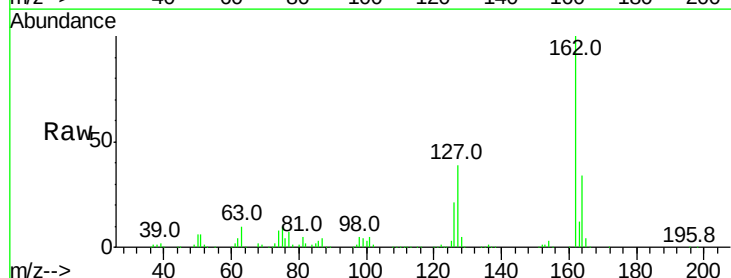
Tgt Ion:162 Resp: 292871

Ion Ratio Lower Upper

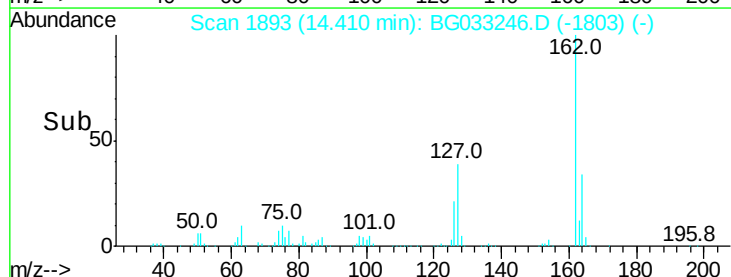
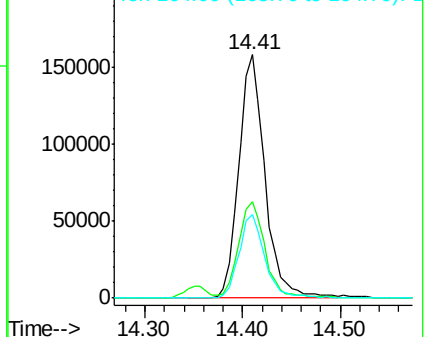
162 100

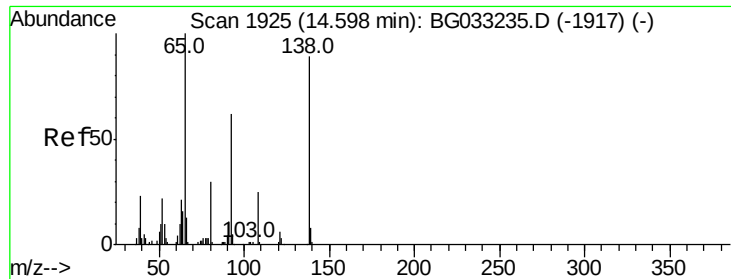
127 39.4 30.7 46.1

164 34.2 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: 45.099 ng

RT: 14.60 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampleId :

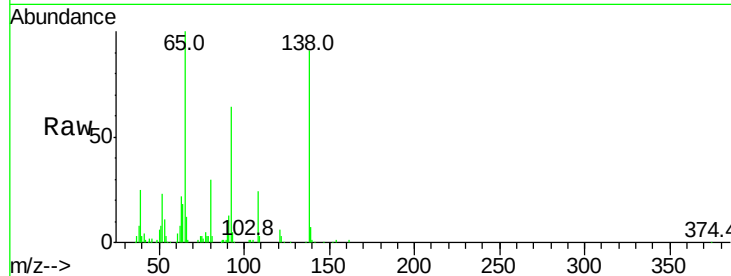
Tot Ion: 65 Resp: 120758

Ion Ratio Lower Upper

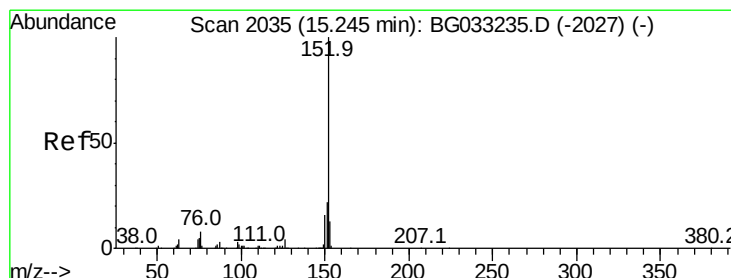
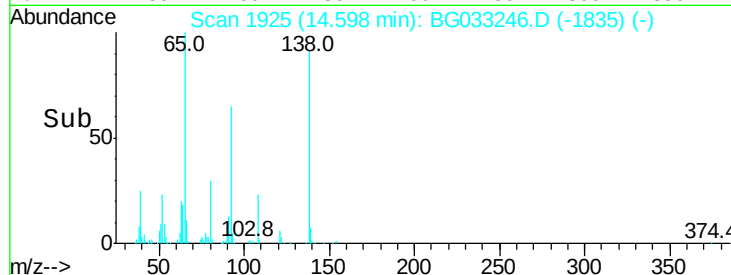
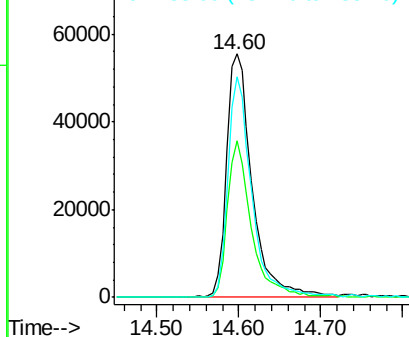
65 100

92 64.4 54.6 82.0

138 90.8 72.9 109.3



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



#48

Acenaphthylene

Concen: 41.072 ng

RT: 15.24 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

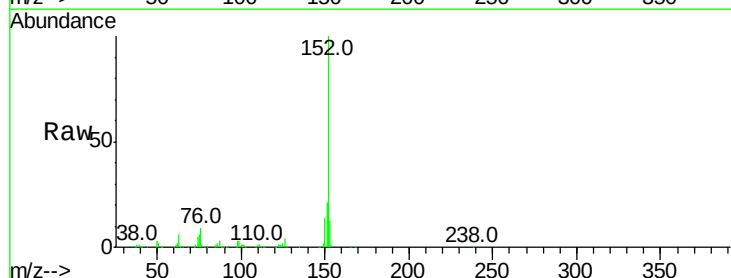
Tgt Ion: 152 Resp: 490101

Ion Ratio Lower Upper

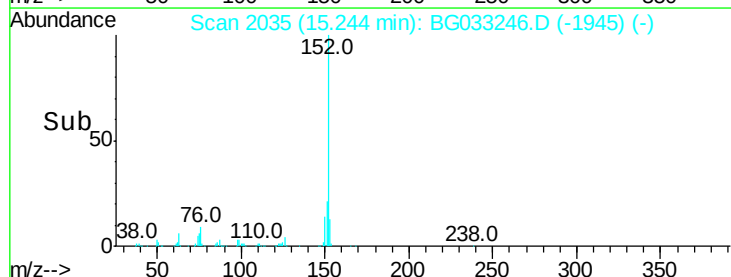
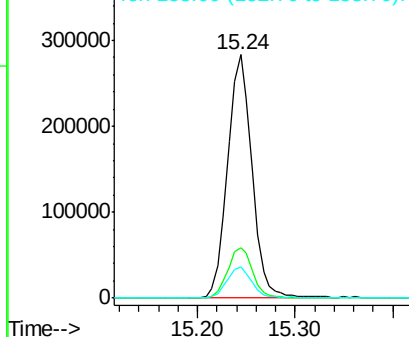
152 100

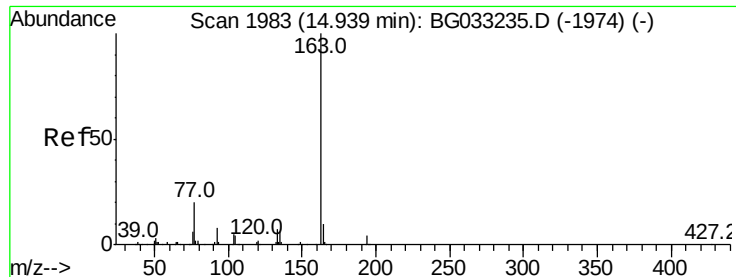
151 20.8 17.2 25.8

153 12.7 10.2 15.4



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





#49

Dimethylphthalate

Concen: 42.100 ng

RT: 14.94 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampleId :

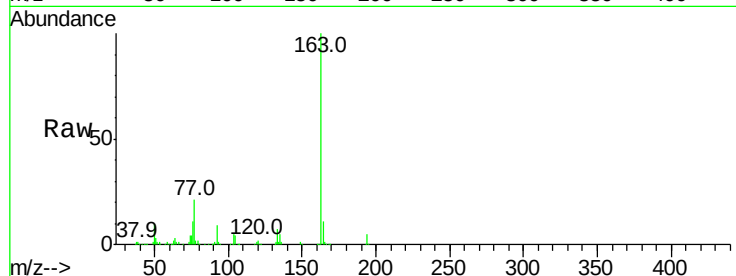
Tot Ion:163 Resp: 442149

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

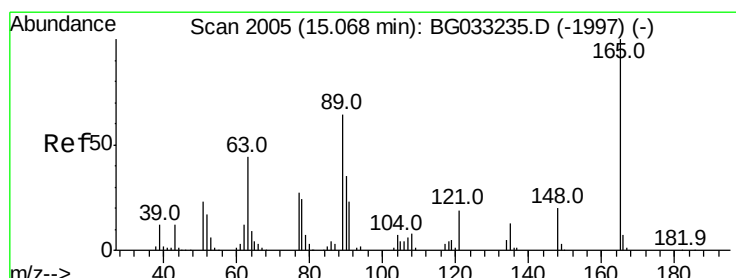
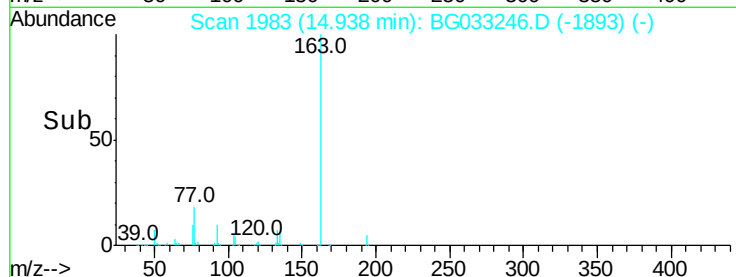
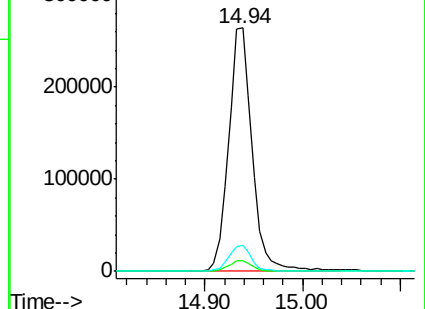
164 10.6 8.2 12.4



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: 42.707 ng

RT: 15.07 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

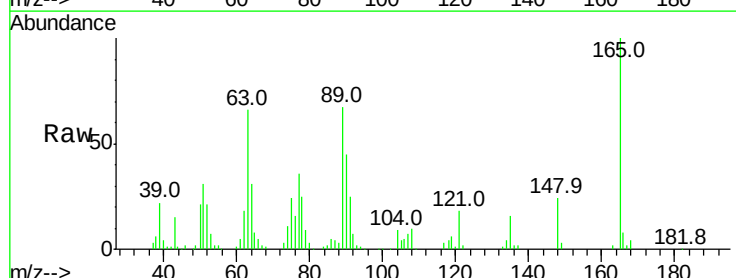
Tgt Ion:165 Resp: 91710

Ion Ratio Lower Upper

165 100

63 65.8 52.7 79.1

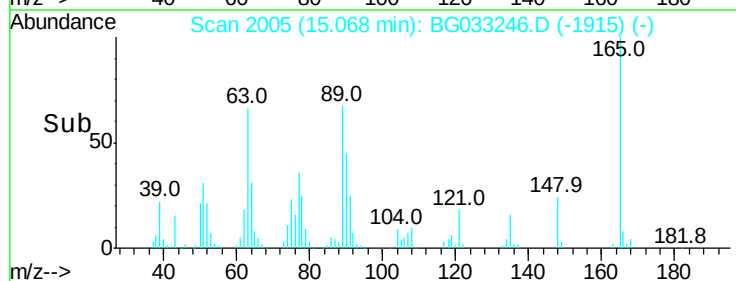
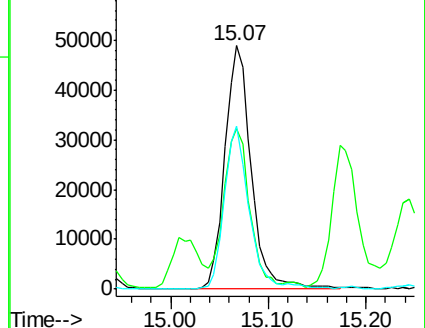
89 67.1 49.2 73.8

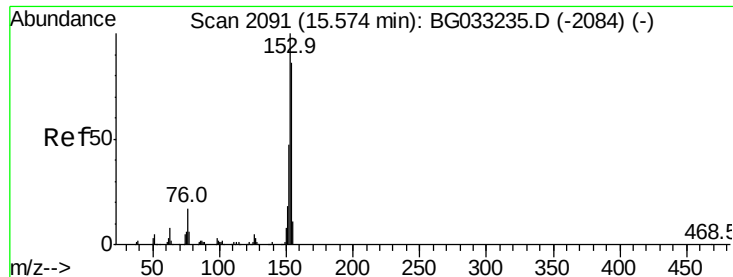


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 42.456 ng

RT: 15.57 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

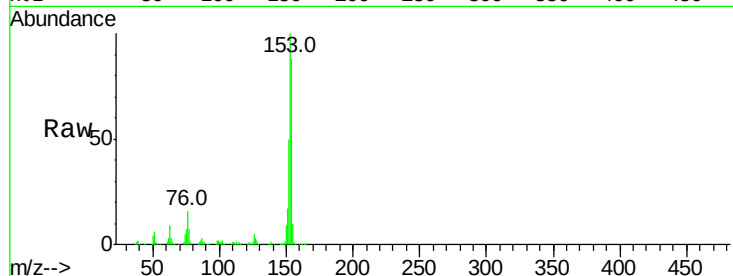
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 326583

Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.4	135.6
152	56.4	41.6	62.4

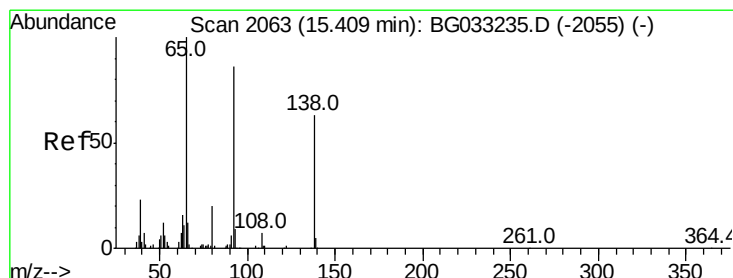
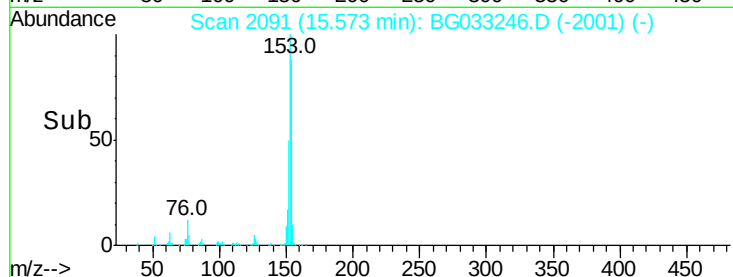
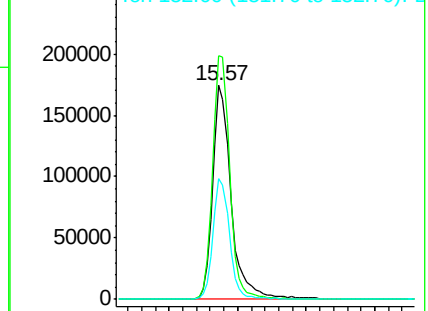


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.455 ng

RT: 15.41 min Scan# 2063

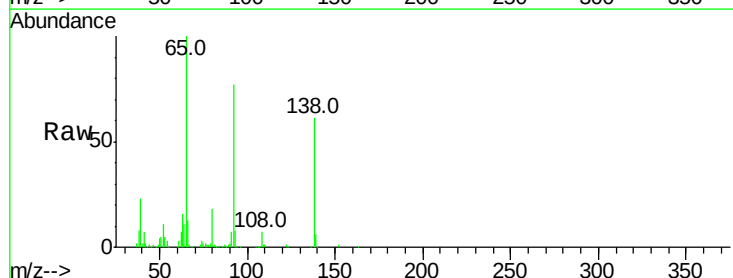
Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Tgt Ion:138 Resp: 93330

Ion	Ratio	Lower	Upper
138	100		
108	11.0	17.5	26.3#
92	126.8	105.8	158.8

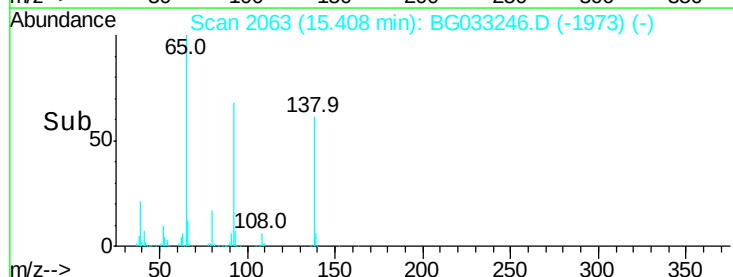
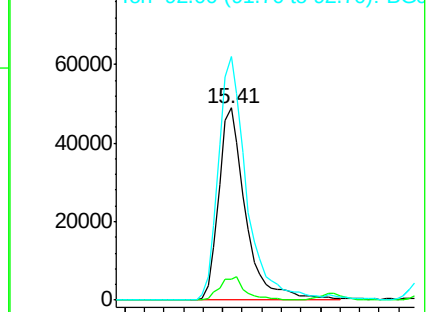


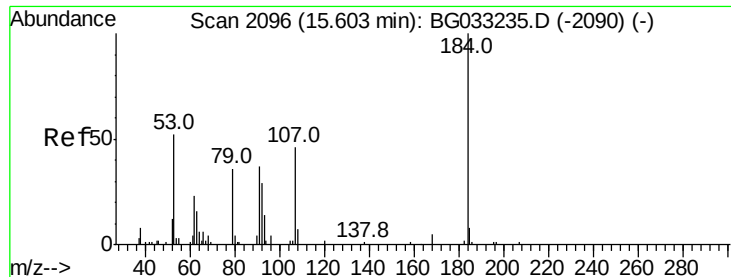
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

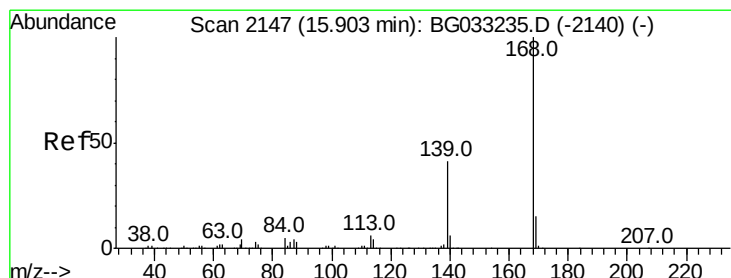
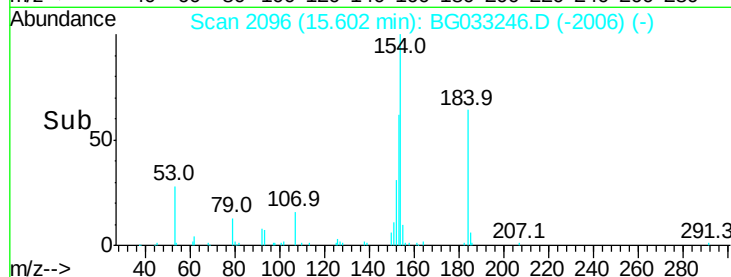
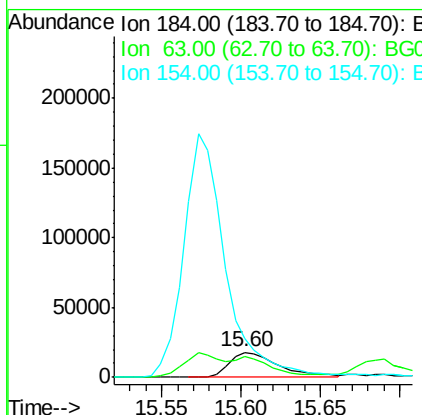
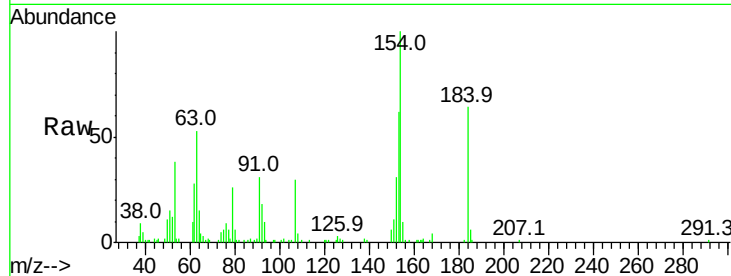




#53
 2,4-Dinitrophenol
 Concen: 38.694 ng
 RT: 15.60 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

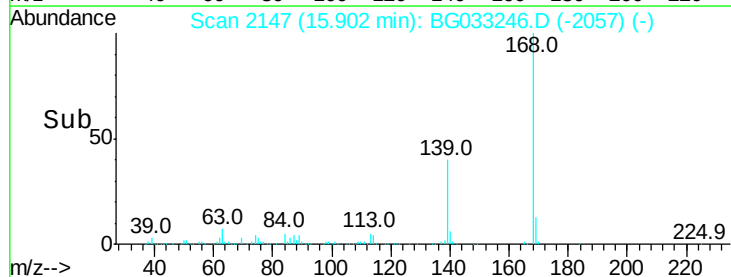
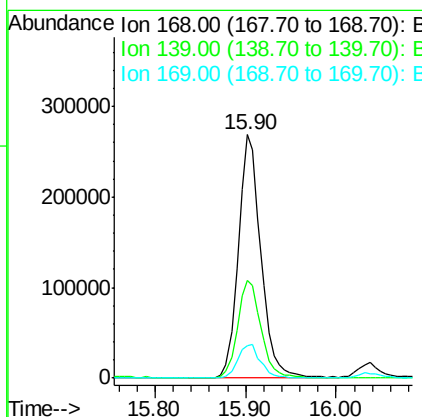
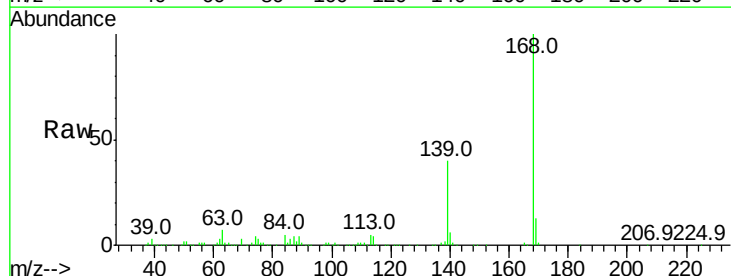
Instrument :
 BNA_G
 ClientSampleId :

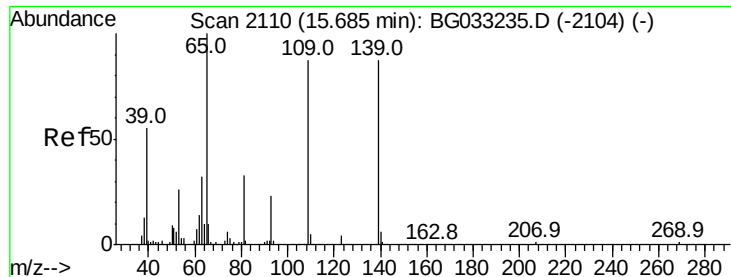
Tot Ion:184 Resp: 38178
 Ion Ratio Lower Upper
 184 100
 63 82.1 59.8 89.8
 154 155.6 101.8 152.8#



#54
 Dibenzofuran
 Concen: 41.044 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Tgt Ion:168 Resp: 466358
 Ion Ratio Lower Upper
 168 100
 139 40.3 28.6 43.0
 169 13.4 11.2 16.8

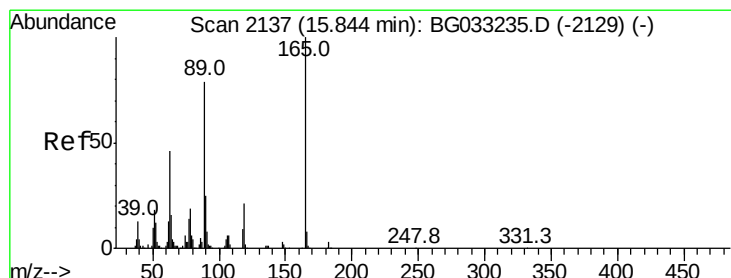
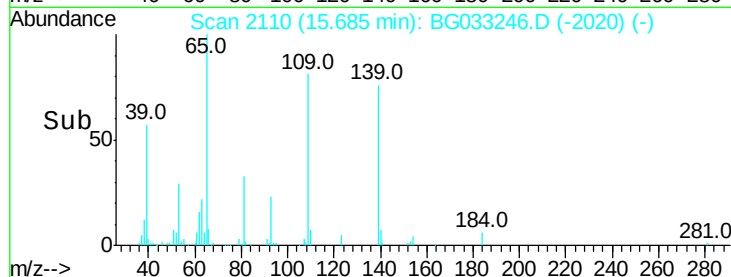
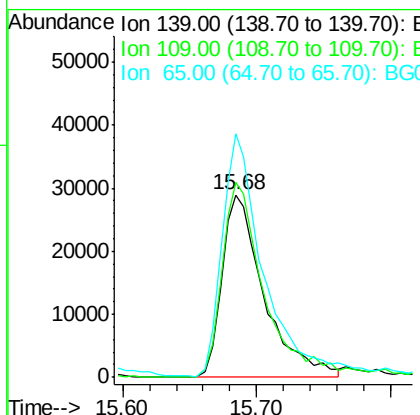
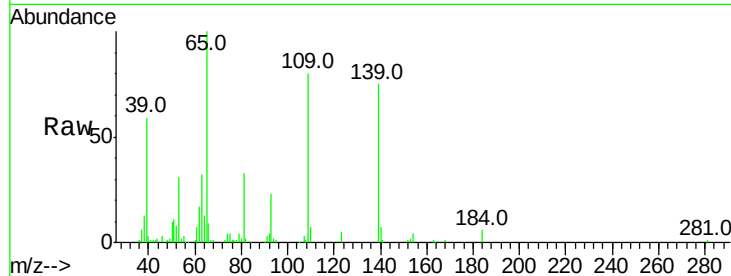




#55
4-Nitrophenol
Concen: 40.189 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

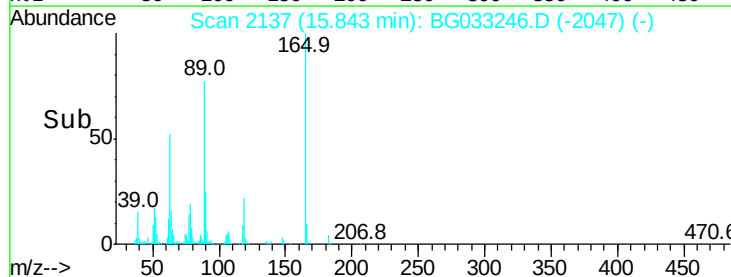
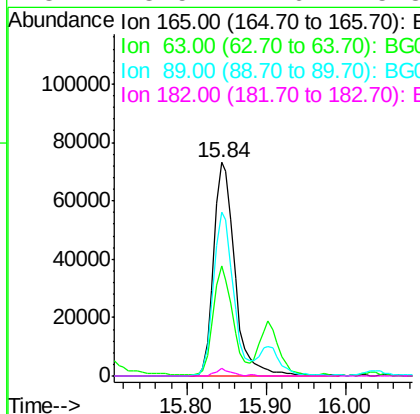
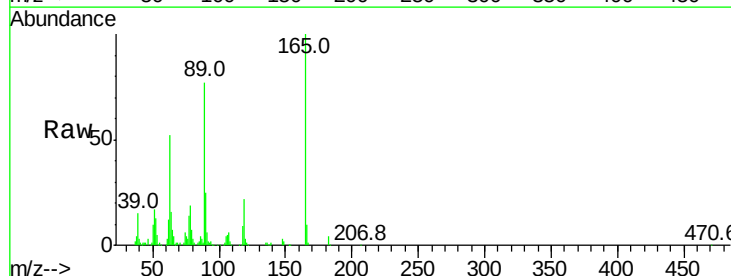
Instrument :
BNA_G
ClientSampleId :

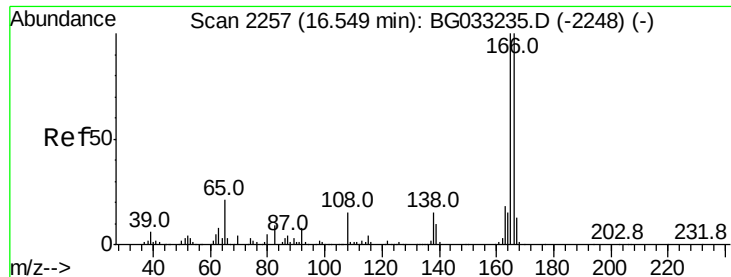
Tot Ion:139 Resp: 63623
Ion Ratio Lower Upper
139 100
109 107.2 62.2 102.2#
65 133.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 43.166 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion:165 Resp: 136485
Ion Ratio Lower Upper
165 100
63 51.7 42.0 63.0
89 76.8 66.9 100.3
182 3.5 2.6 3.8





#57

Fluorene

Concen: 41.566 ng

RT: 16.55 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampleId :

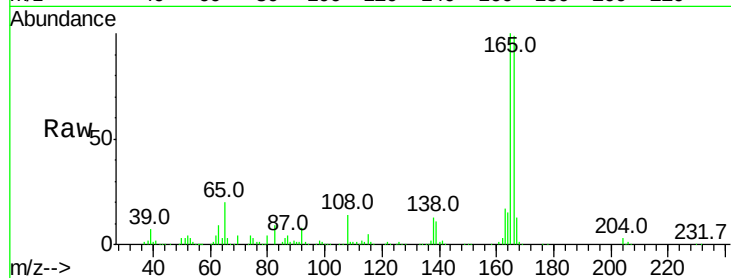
Tot Ion:166 Resp: 402355

Ion Ratio Lower Upper

166 100

165 100.6 80.6 121.0

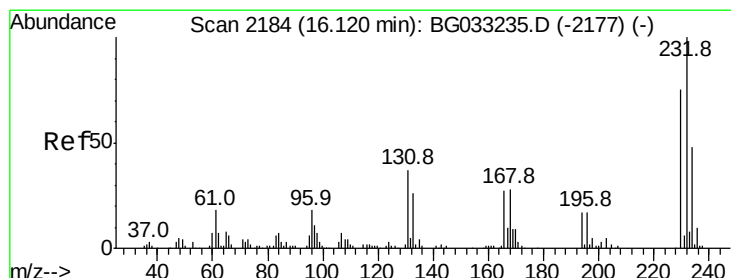
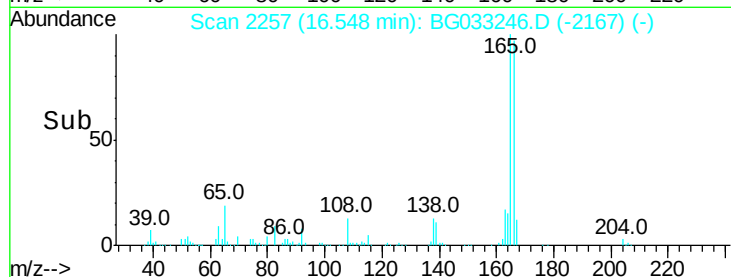
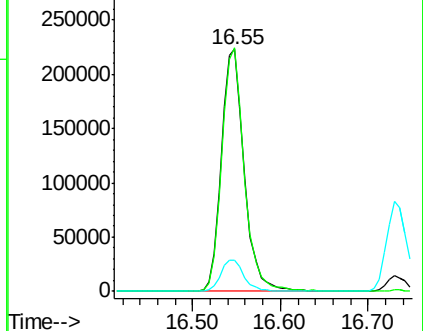
167 13.1 10.4 15.6



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: 43.903 ng

RT: 16.12 min Scan# 2184

Delta R.T. 0.01 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Tgt Ion:232 Resp: 124074

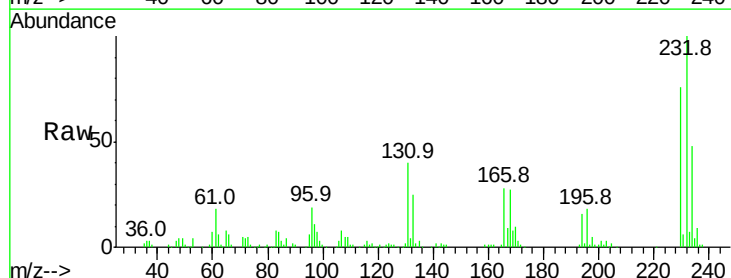
Ion Ratio Lower Upper

232 100

131 39.1 33.5 50.3

130 2.4 2.2 3.2

166 27.1 24.8 37.2

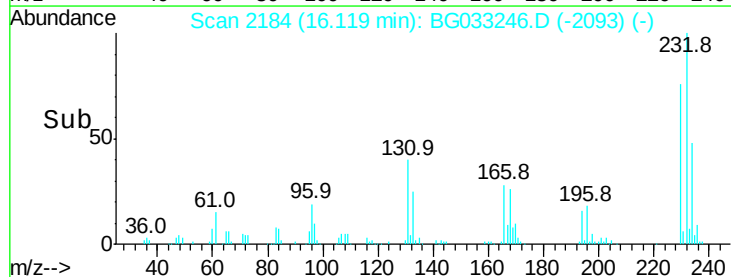
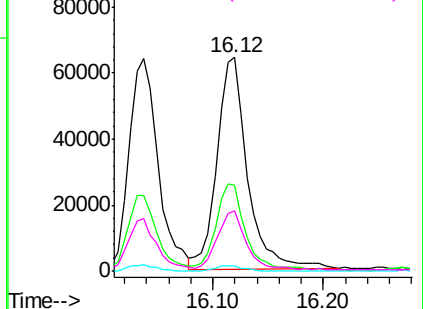


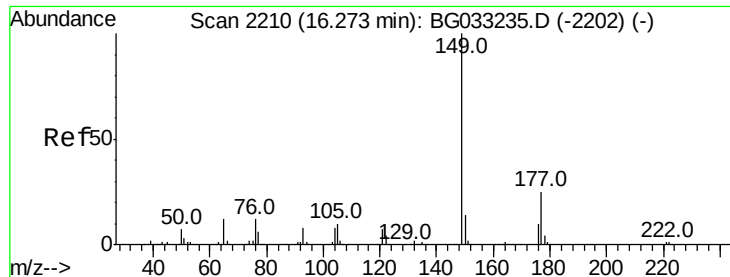
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

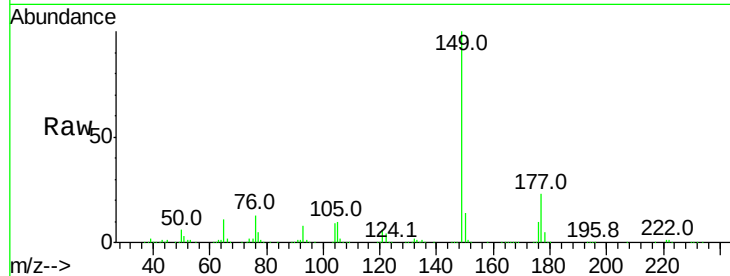




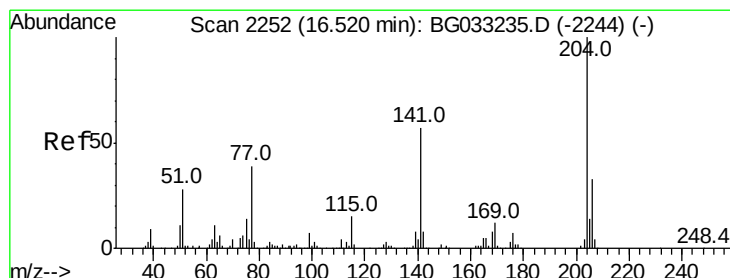
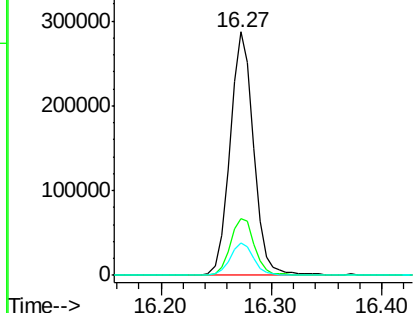
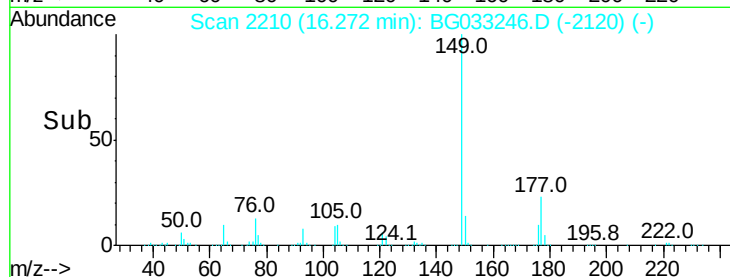
#59
Diethylphthalate
Concen: 42.258 ng
RT: 16.27 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 430952
Ion Ratio Lower Upper
149 100
177 23.2 18.5 27.7
150 13.5 10.2 15.2

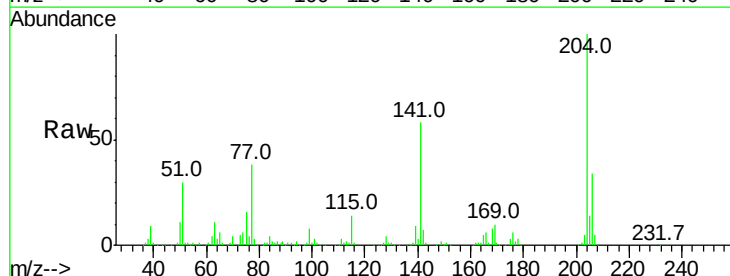


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

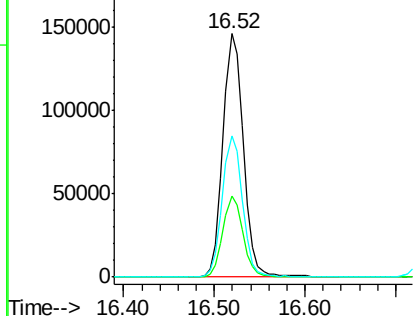
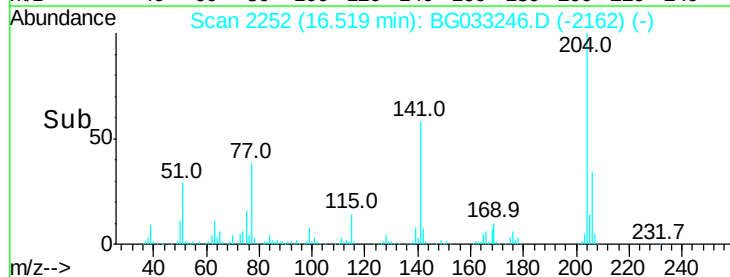


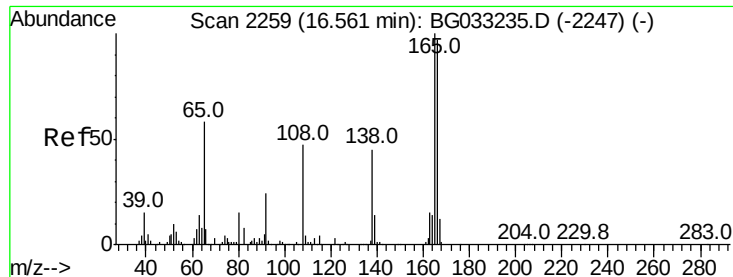
#60
4-Chlorophenyl-phenylether
Concen: 41.159 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion:204 Resp: 229028
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 58.1 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

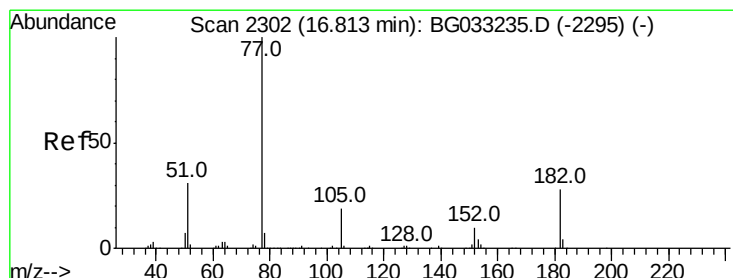
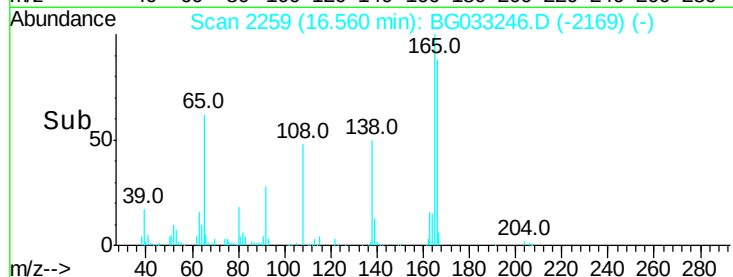
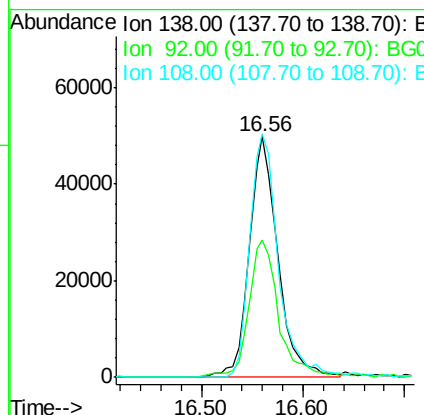
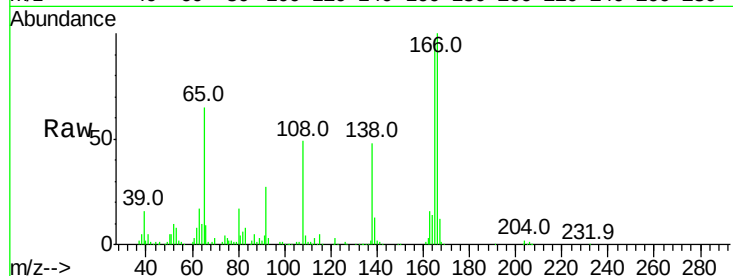




#61
4-Nitroaniline
Concen: 42.810 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

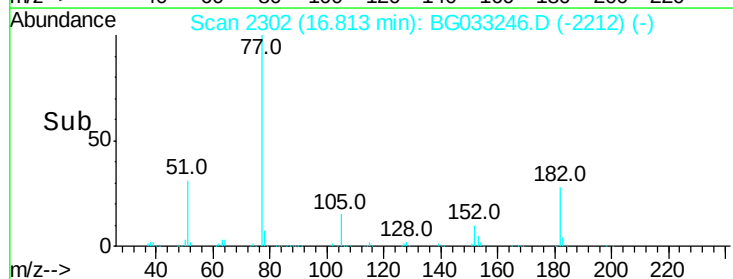
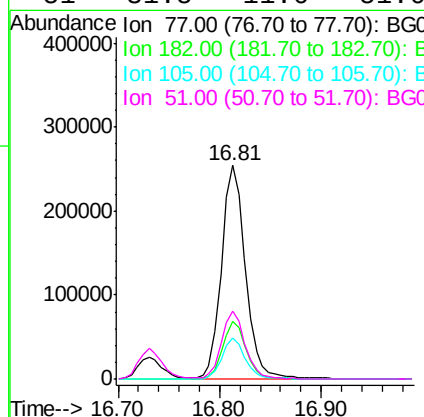
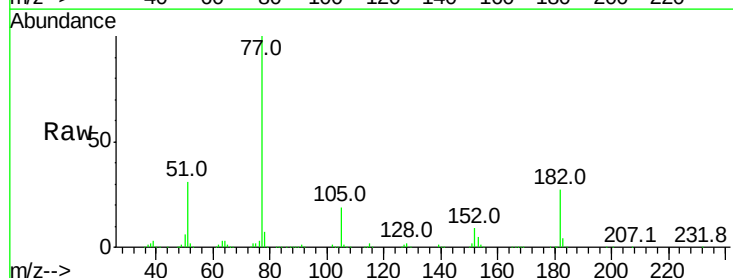
Instrument :
BNA_G
ClientSampleId :

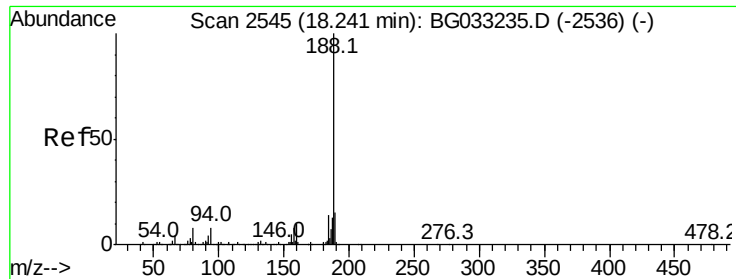
Tot Ion:138 Resp: 97603
Ion Ratio Lower Upper
138 100
92 57.0 40.1 80.1
108 101.1 65.4 105.4



#62
Azobenzene
Concen: 42.077 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion: 77 Resp: 415668
Ion Ratio Lower Upper
77 100
182 27.1 7.4 47.4
105 19.3 0.3 40.3
51 31.5 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.24 min Scan# 2545

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampleId :

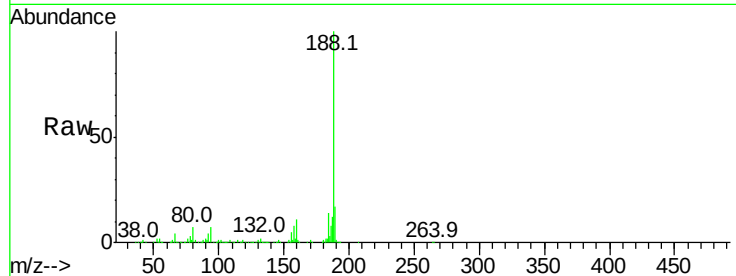
Tot Ion:188 Resp: 312674

Ion Ratio Lower Upper

188 100

94 6.6 6.9 10.3#

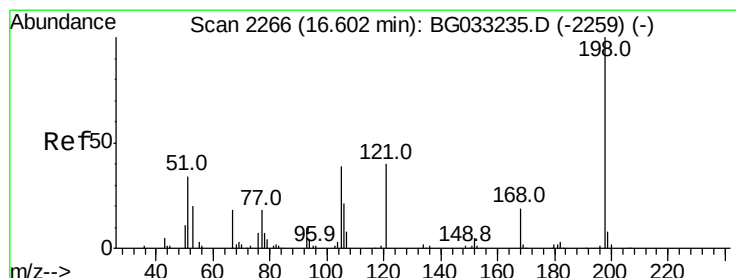
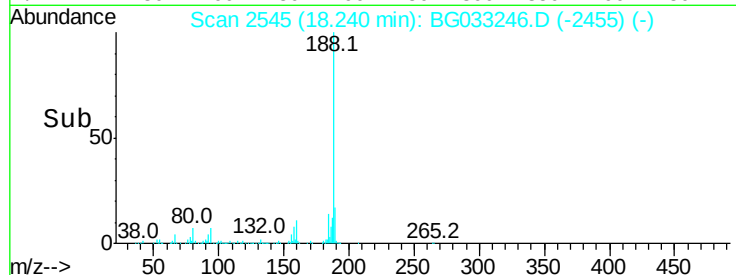
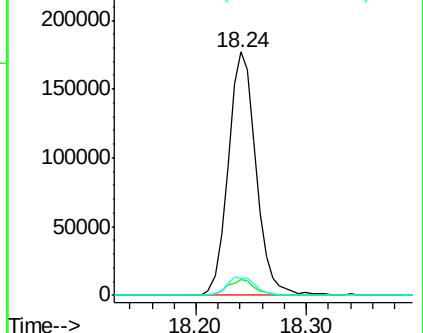
80 7.1 7.7 11.5#



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: 41.861 ng

RT: 16.60 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

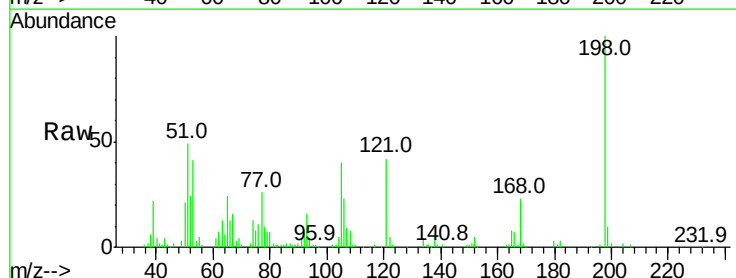
Tgt Ion:198 Resp: 78301

Ion Ratio Lower Upper

198 100

51 49.2 30.6 70.6

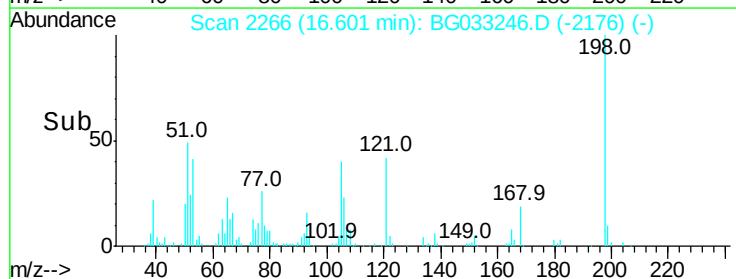
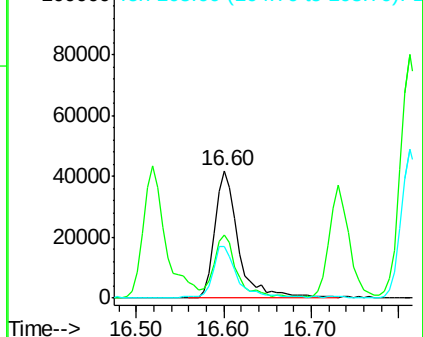
105 40.0 23.8 63.8

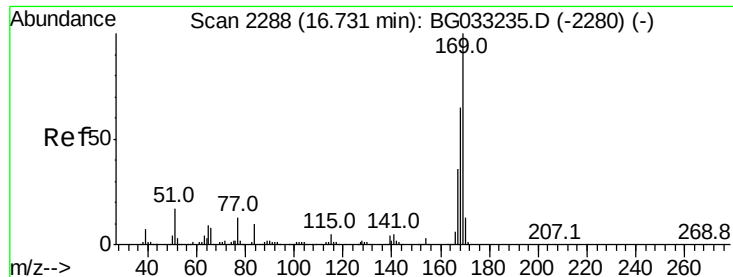


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.973 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampleId :

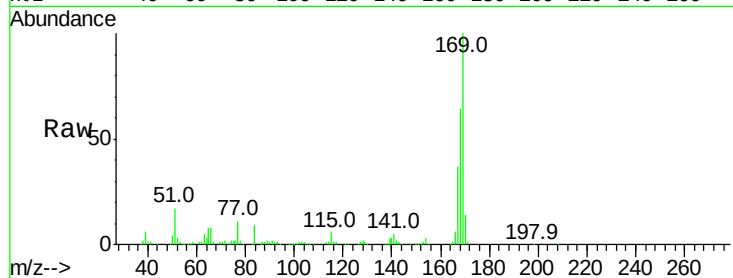
Tot Ion:169 Resp: 365739

Ion Ratio Lower Upper

169 100

168 63.8 55.7 83.5

167 36.8 30.1 45.1



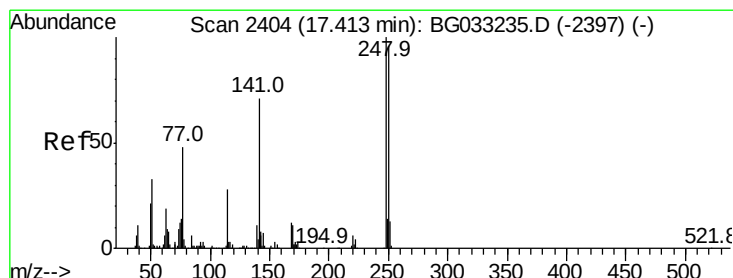
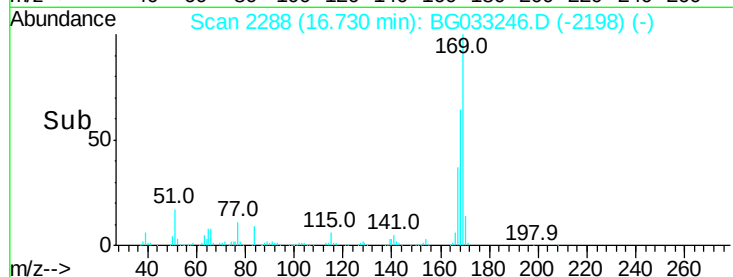
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

16.73

Time--> 16.60 16.70 16.80 16.90



#66

4-Bromophenyl-phenylether

Concen: 41.988 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

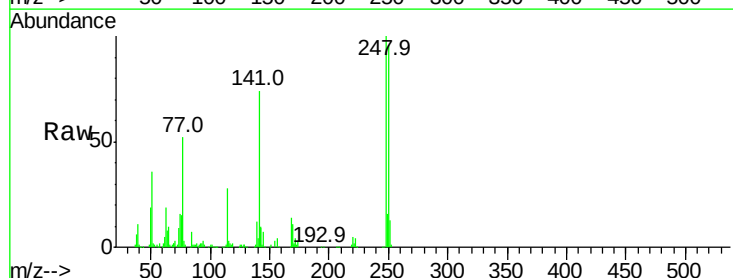
Tgt Ion:248 Resp: 154184

Ion Ratio Lower Upper

248 100

250 96.4 77.1 115.7

141 74.3 50.8 76.2



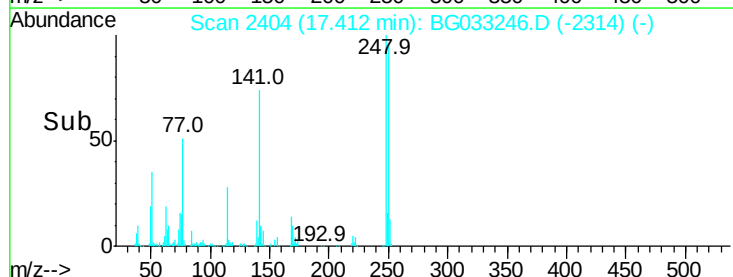
Abundance Ion 248.00 (247.70 to 248.70): E

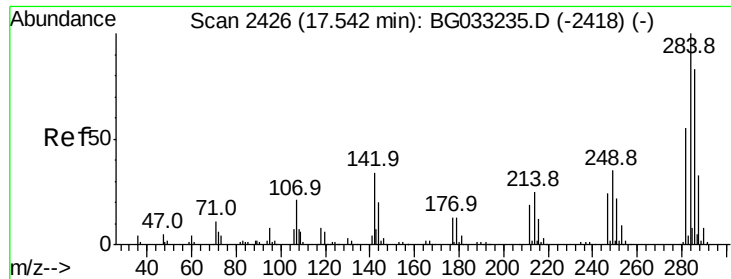
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

17.41

Time--> 17.30 17.40 17.50

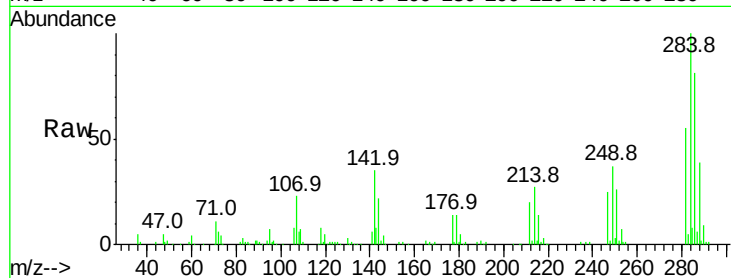




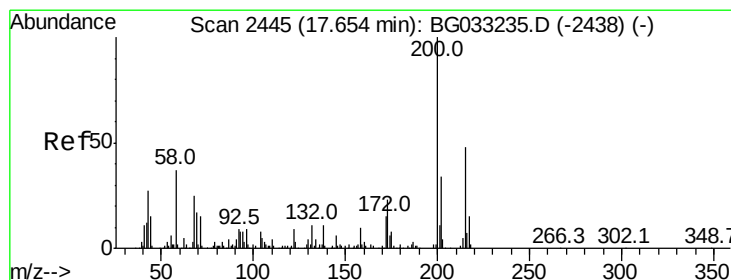
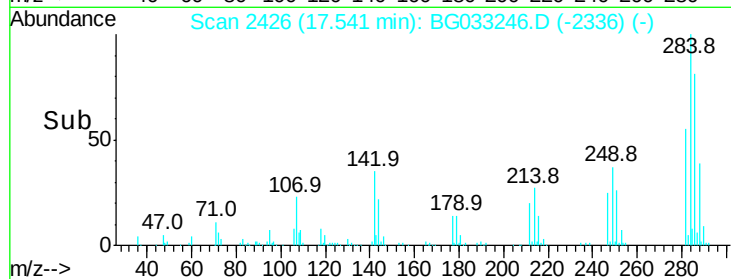
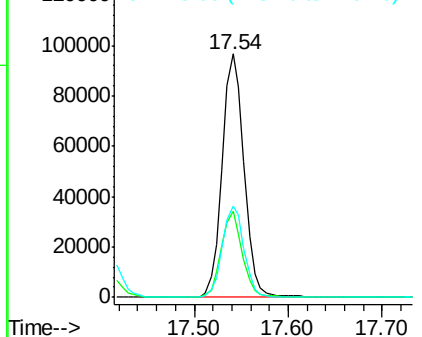
#67
Hexachlorobenzene
Concen: 40.478 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 156867
Ion Ratio Lower Upper
284 100
142 35.2 26.8 40.2
249 37.5 26.3 39.5

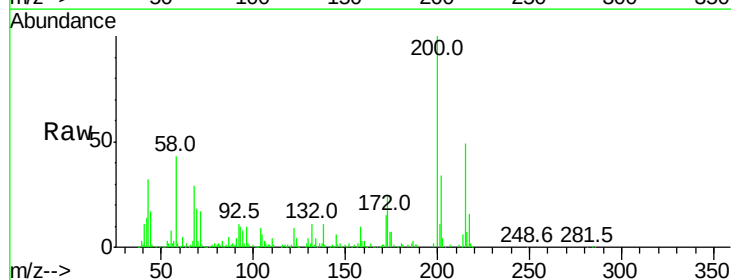


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

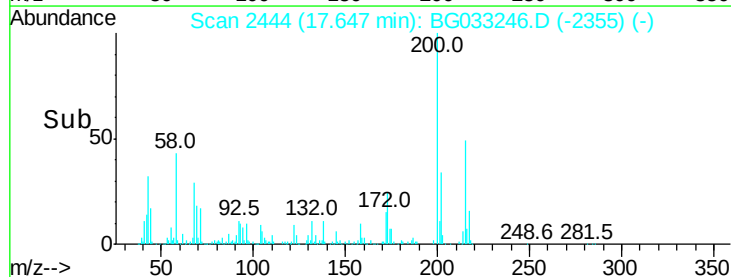
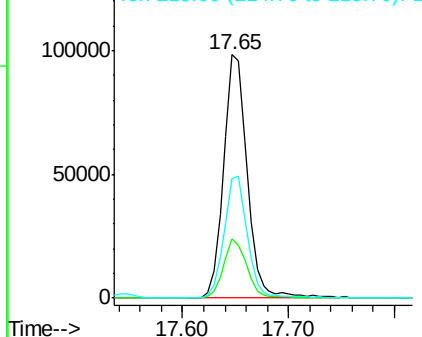


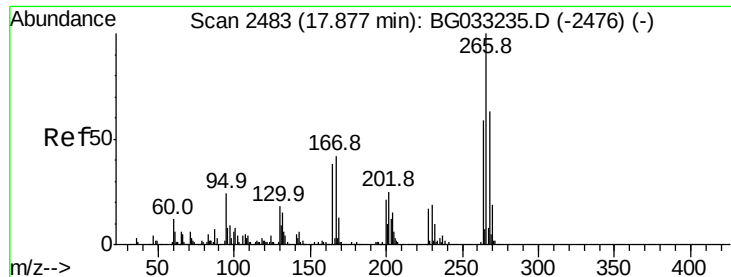
#68
Atrazine
Concen: 42.163 ng
RT: 17.65 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion:200 Resp: 152510
Ion Ratio Lower Upper
200 100
173 24.1 5.2 45.2
215 49.1 30.4 70.4



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

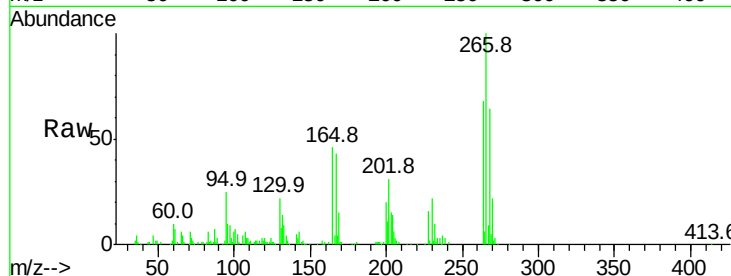




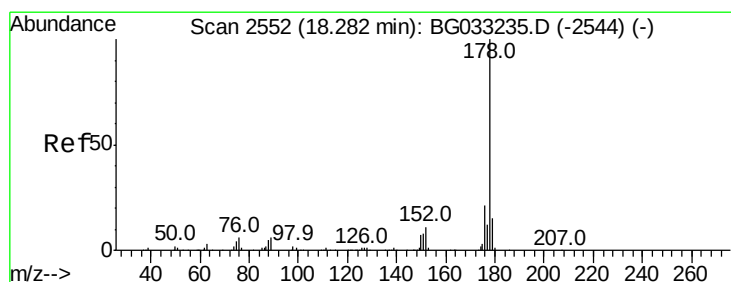
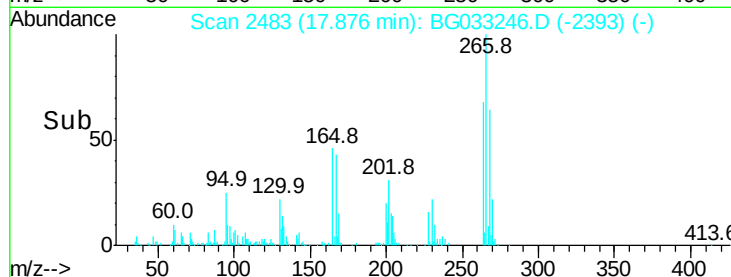
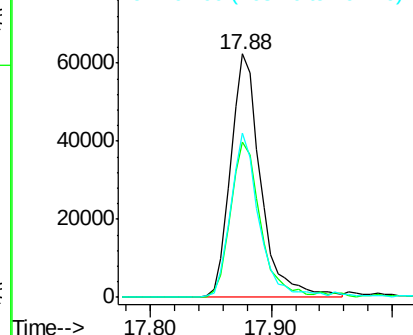
#69
 Pentachlorophenol
 Concen: 40.572 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	67.7	49.6	74.4

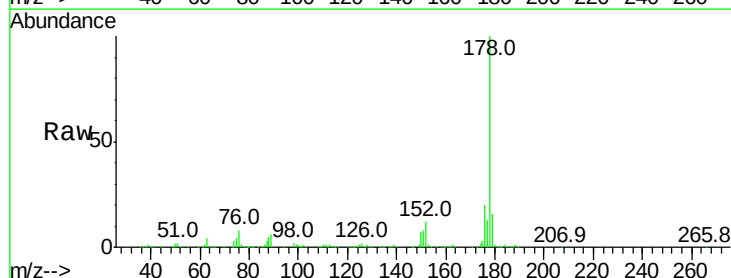


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

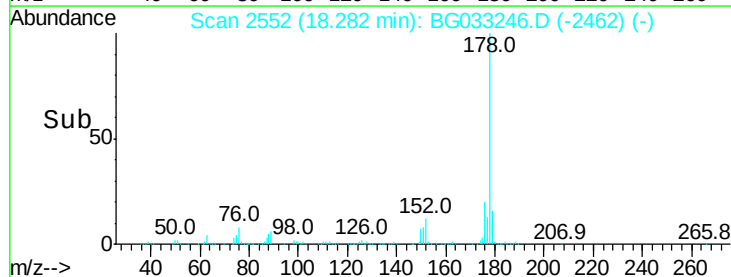
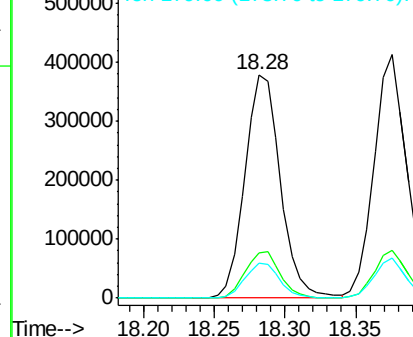


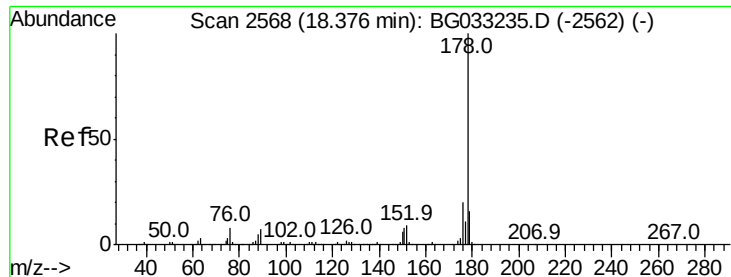
#70
 Phenanthrene
 Concen: 40.941 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

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



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

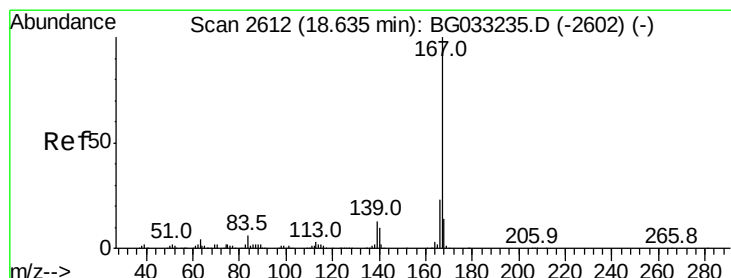
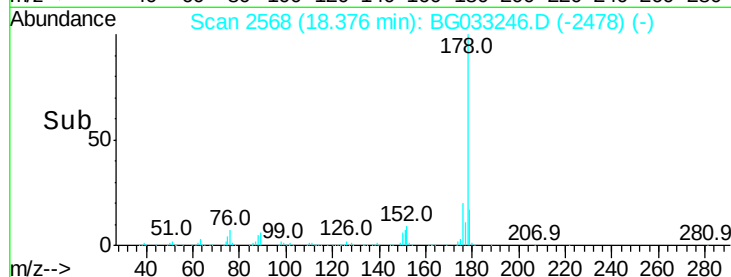
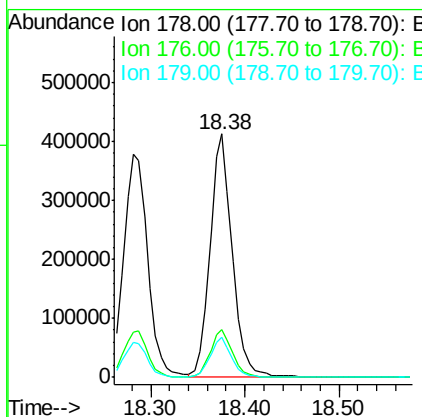
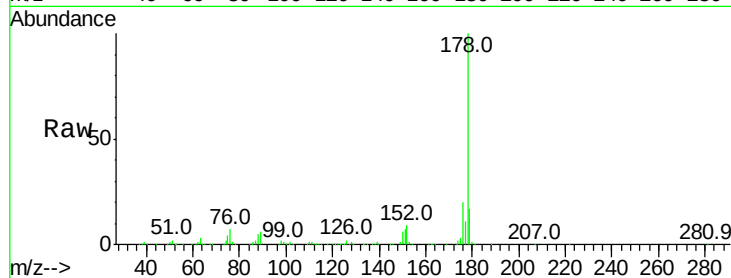




#71
 Anthracene
 Concen: 41.315 ng
 RT: 18.38 min Scan# 2568
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

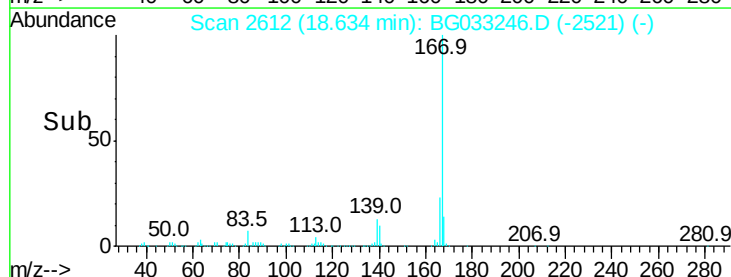
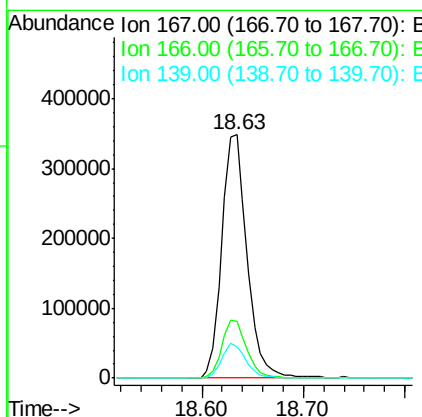
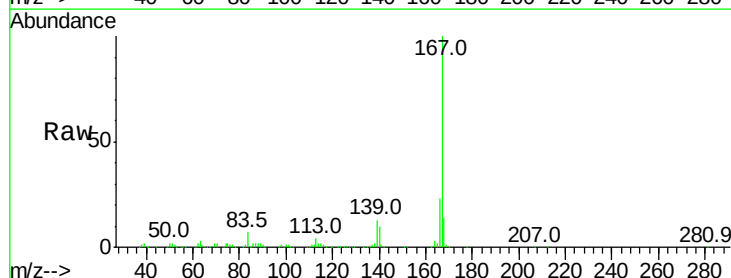
Instrument :
 BNA_G
 ClientSampled :

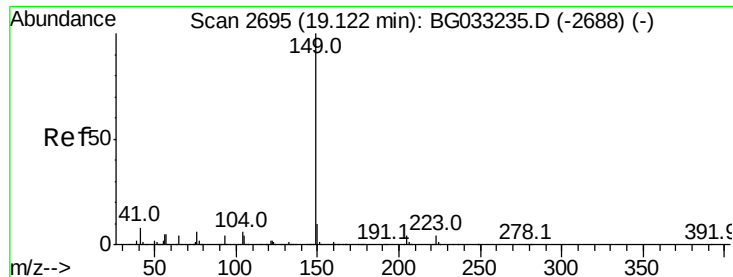
Tot Ion:178 Resp: 681206
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 16.7 12.5 18.7



#72
 Carbazole
 Concen: 41.221 ng
 RT: 18.63 min Scan# 2612
 Delta R.T. 0.01 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Tgt Ion:167 Resp: 602269
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 12.7 9.4 14.2

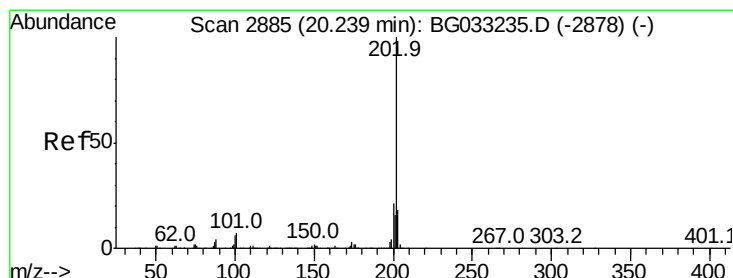
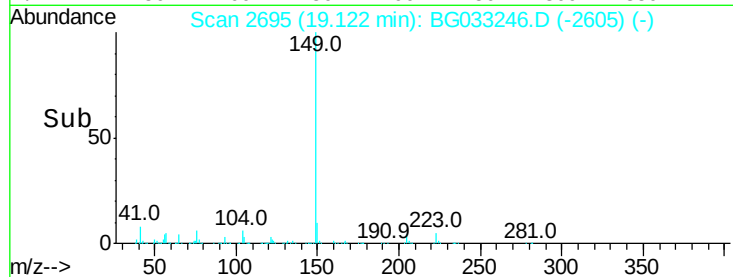
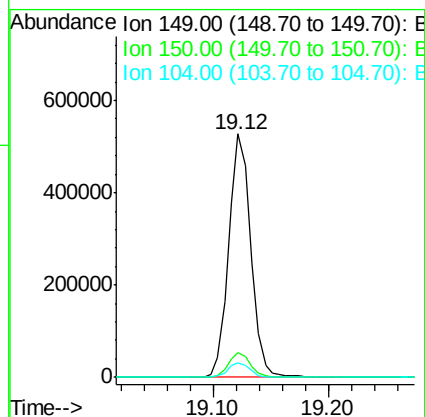
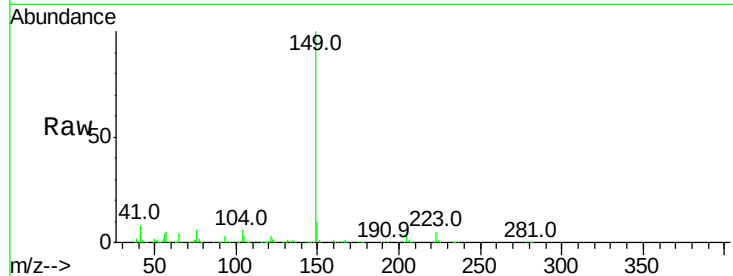




#73
Di-n-butylphthalate
Concen: 41.155 ng
RT: 19.12 min Scan# 2695
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

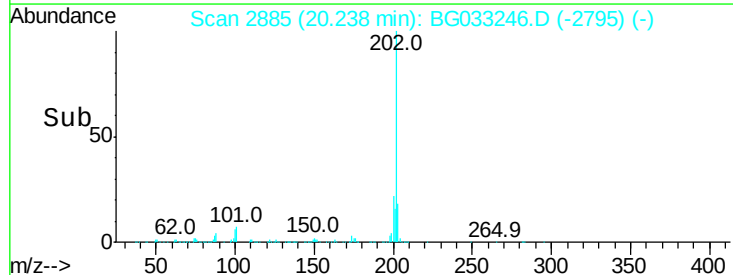
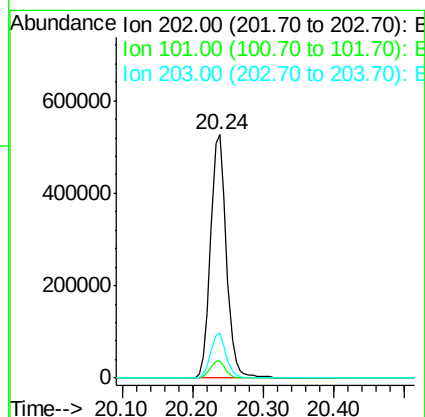
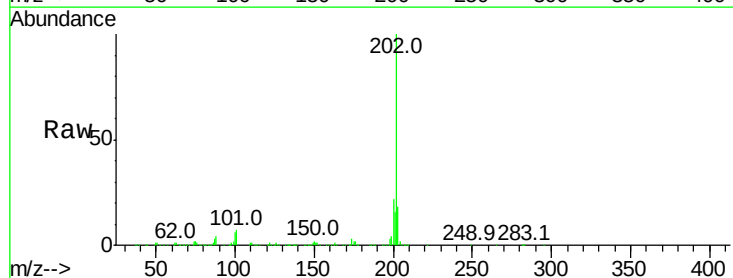
Instrument :
BNA_G
ClientSampleId :

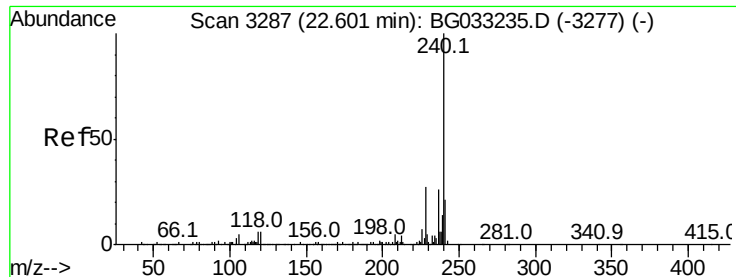
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	6.0	3.9	5.9



#74
Fluoranthene
Concen: 40.606 ng
RT: 20.24 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG033246.D
Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.59 min Scan# 3286

Delta R.T. -0.01 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampleId :

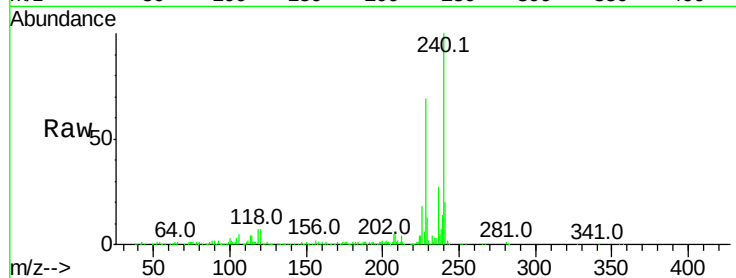
Tot Ion:240 Resp: 305550

Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.8	10.2
236	26.5	20.9	31.3

240 100

120 7.0 6.8 10.2

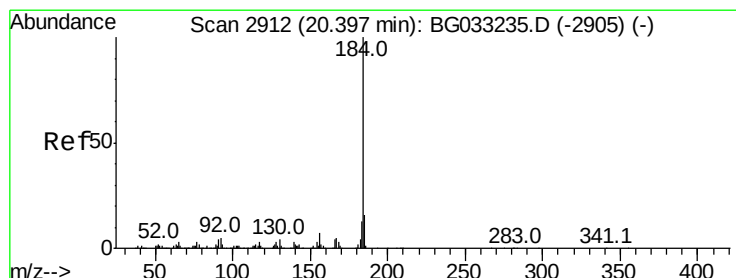
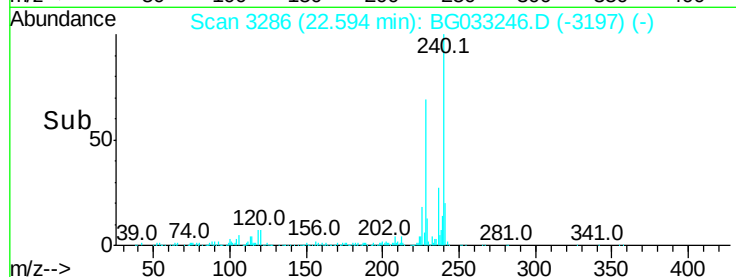
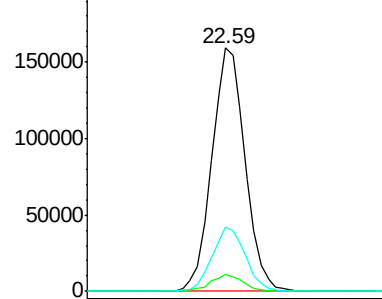
236 26.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.280 ng

RT: 20.40 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

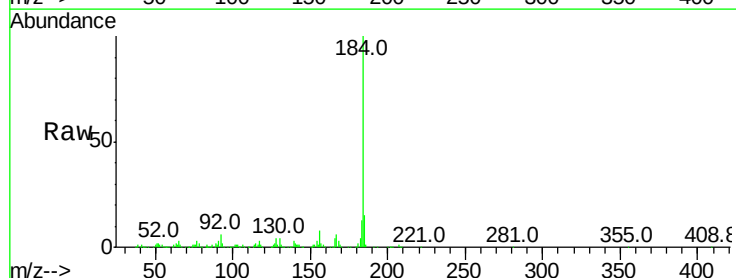
Tgt Ion:184 Resp: 391766

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	12.7	10.6	16.0

184 100

185 15.2 11.1 16.7

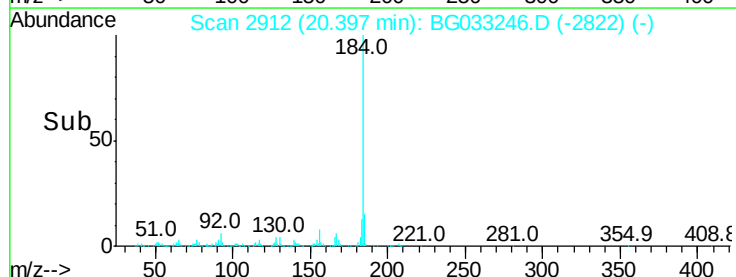
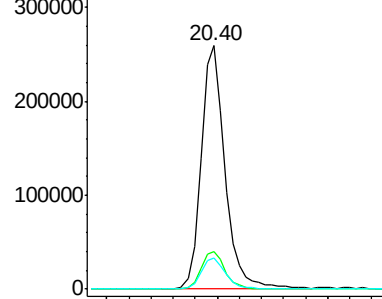
183 12.7 10.6 16.0

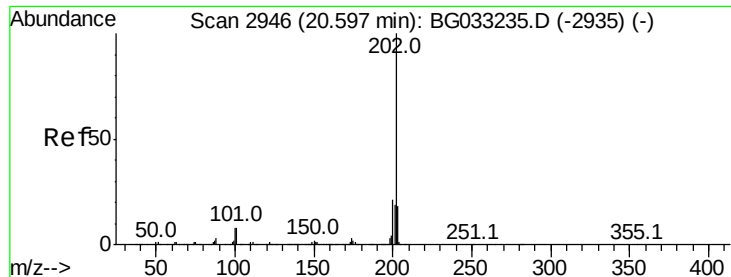


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

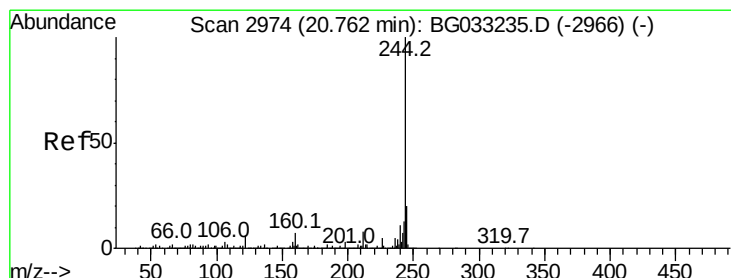
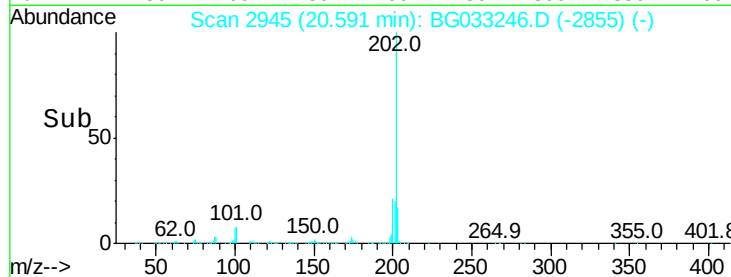
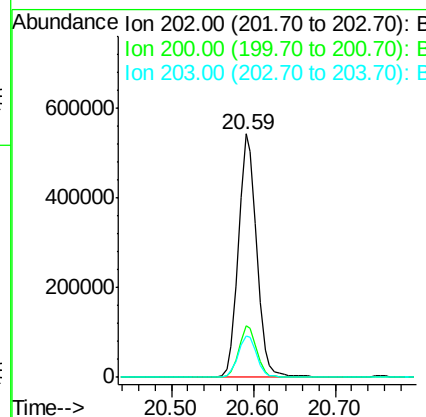
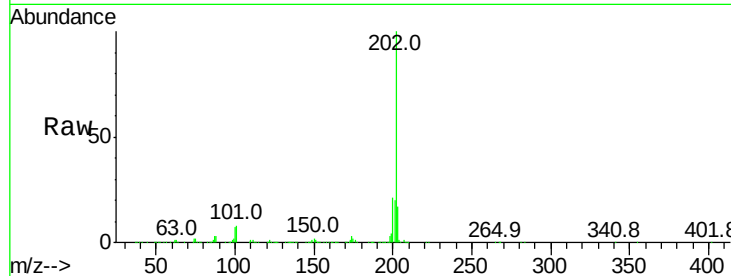




#77
 Pvrene
 Concen: 41.474 ng
 RT: 20.59 min Scan# 2945
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

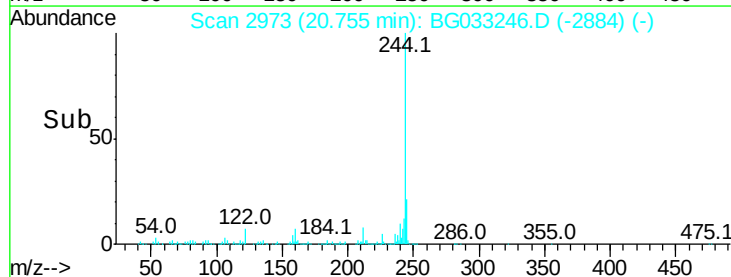
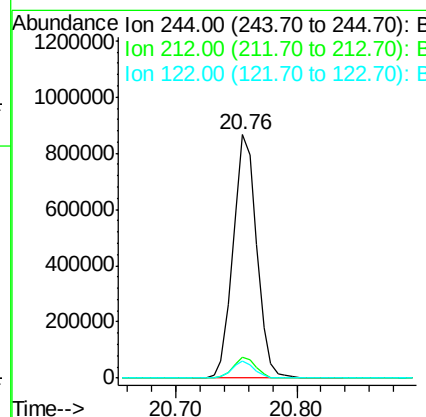
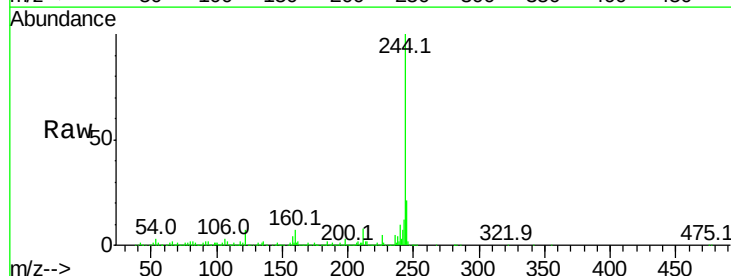
Instrument :
 BNA_G
 ClientSampleId :

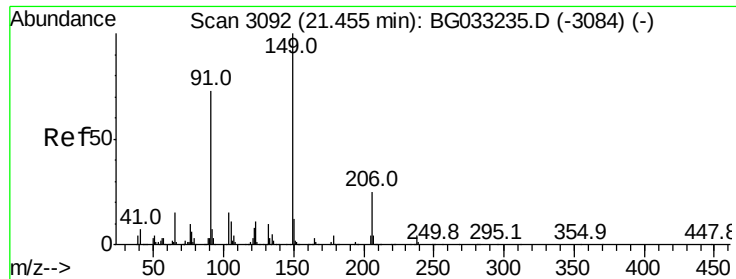
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.0	13.9	20.9



#78
 Terphenyl-d14
 Concen: 82.651 ng
 RT: 20.76 min Scan# 2973
 Delta R.T. -0.01 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	7.0	7.0	10.4





#79

Butylbenzylphthalate

Concen: 40.434 ng

RT: 21.45 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampleId :

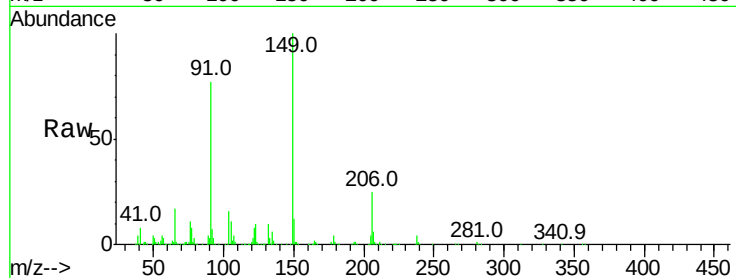
Tot Ion:149 Resp: 304069

Ion Ratio Lower Upper

149 100

91 76.7 62.2 93.2

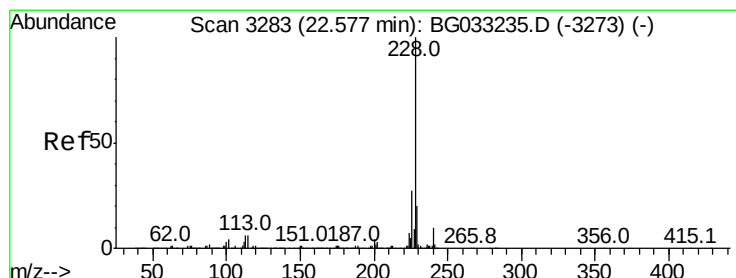
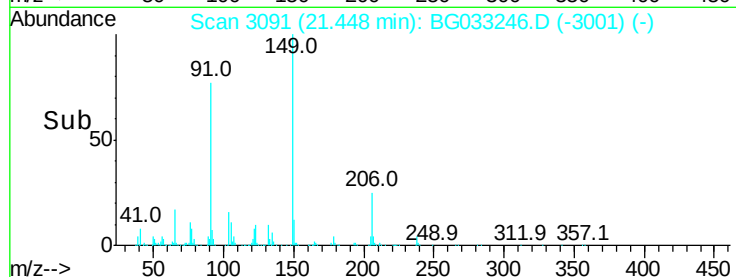
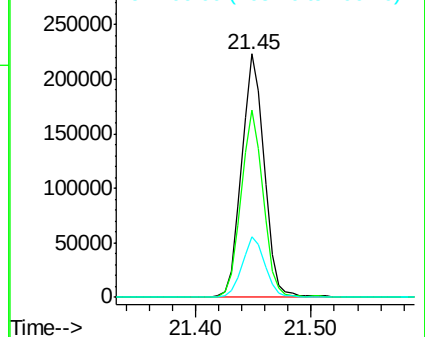
206 25.0 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.934 ng

RT: 22.57 min Scan# 3282

Delta R.T. -0.01 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

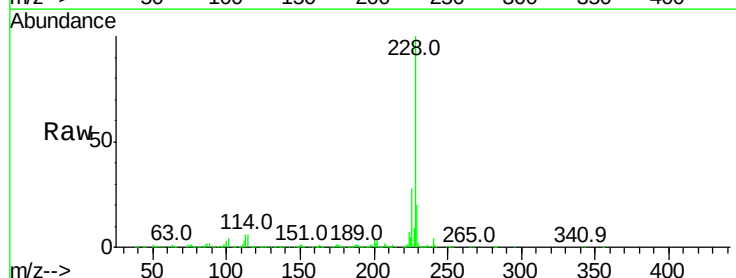
Tgt Ion:228 Resp: 796410

Ion Ratio Lower Upper

228 100

226 27.5 22.7 34.1

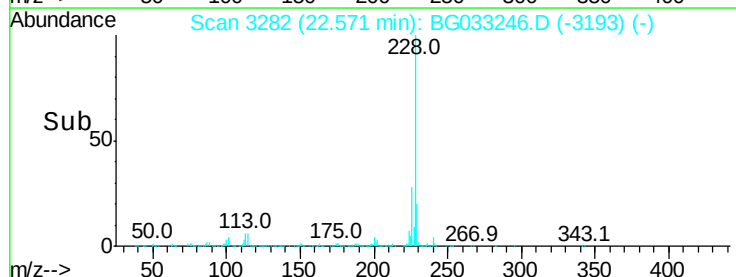
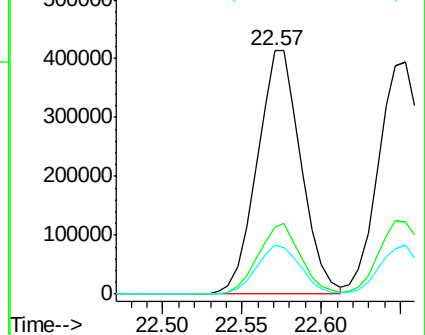
229 20.3 16.2 24.2

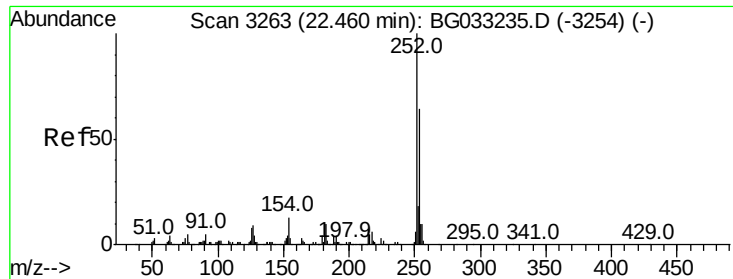


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



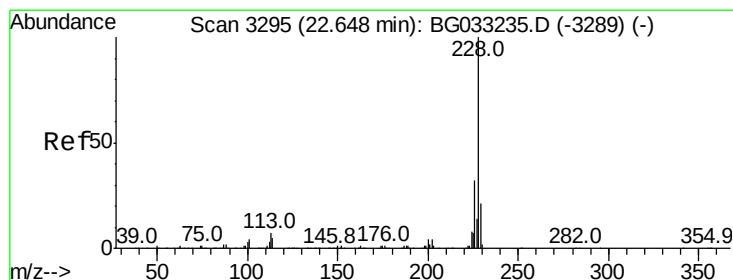
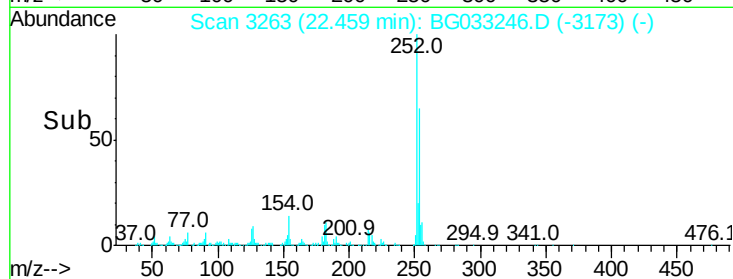
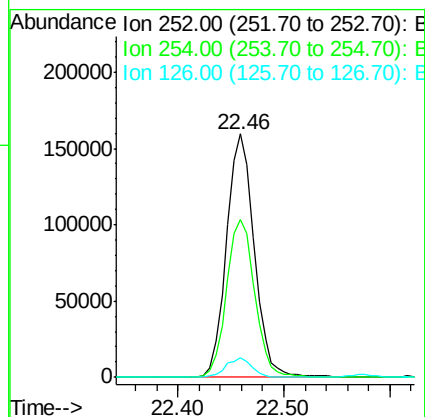
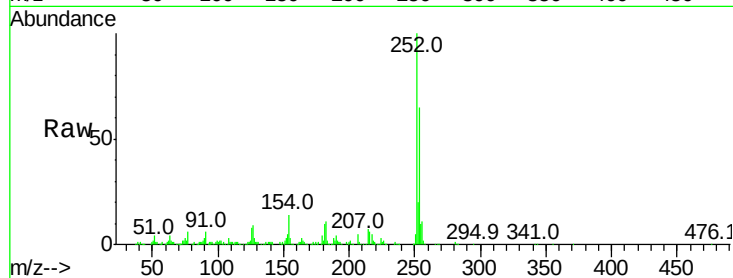


#81
 3,3'-Dichlorobenzidine
 Concen: 41.725 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 288877

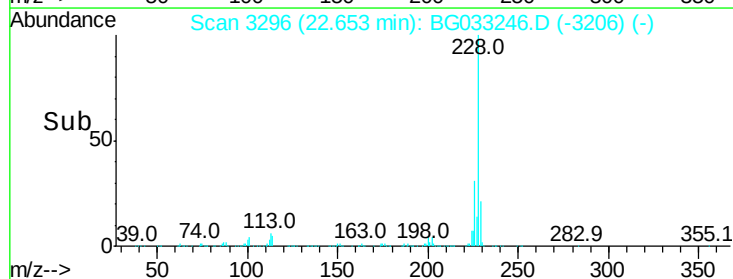
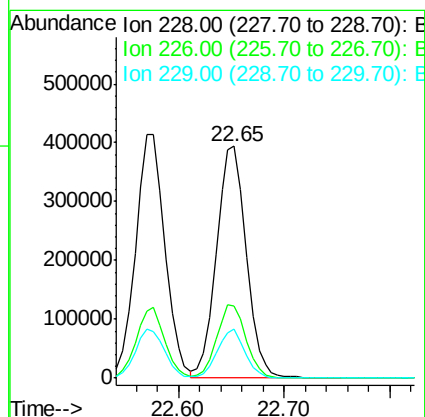
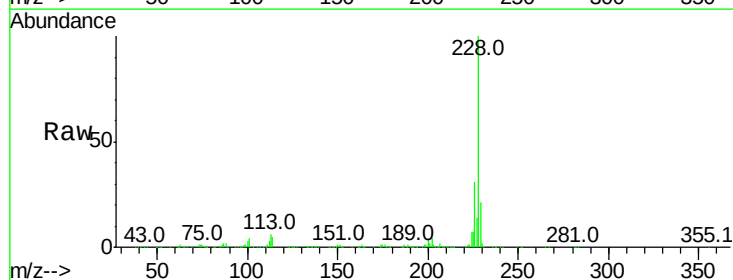
Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.8	76.2
126	8.1	7.4	11.2

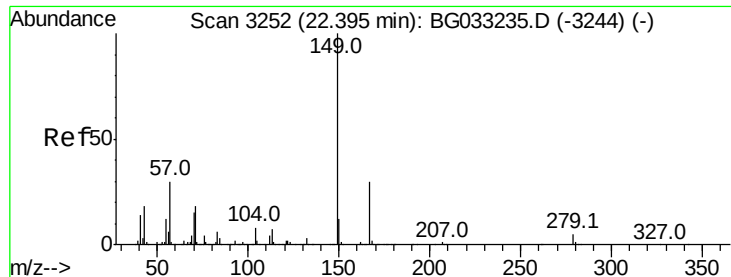


#82
 Chrysene
 Concen: 41.044 ng
 RT: 22.65 min Scan# 3296
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Tgt Ion:228 Resp: 773012

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.9	15.0	22.4

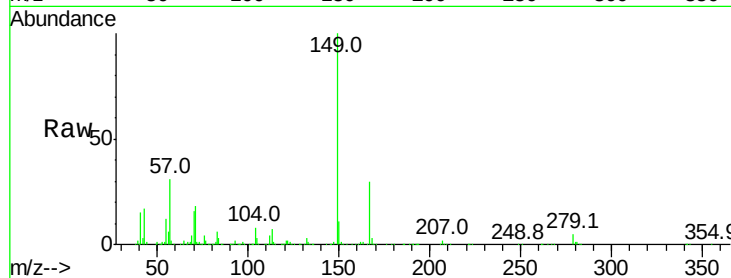




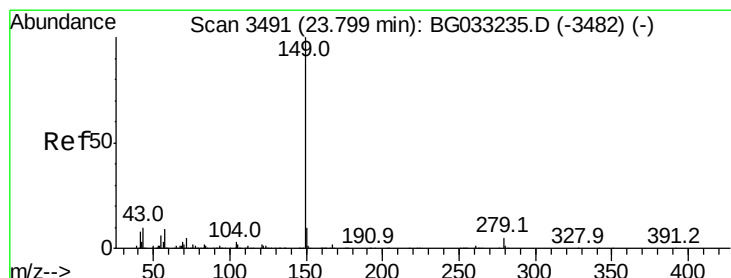
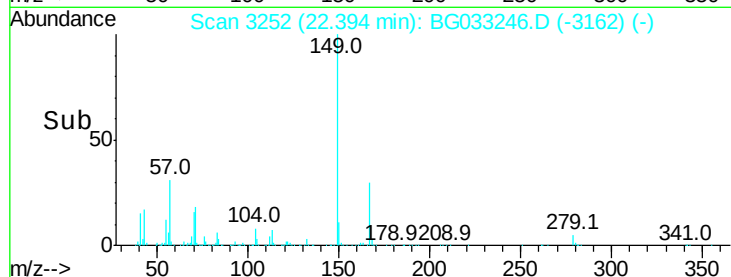
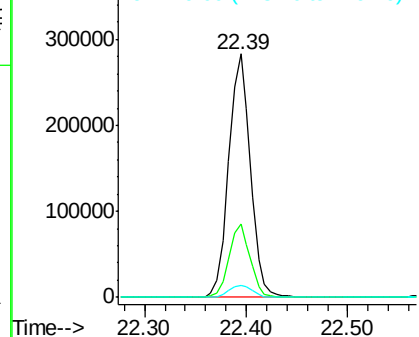
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.618 ng
 RT: 22.39 min Scan# 3252
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.9	24.3	36.5
279	5.1	4.0	6.0

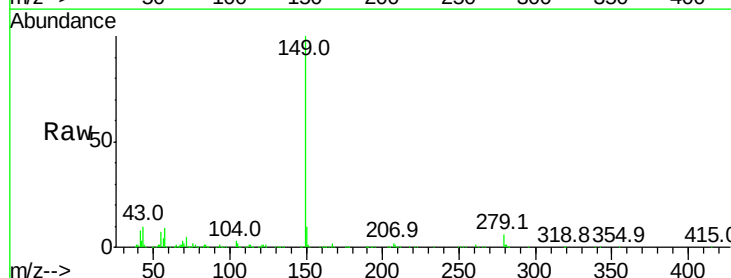


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

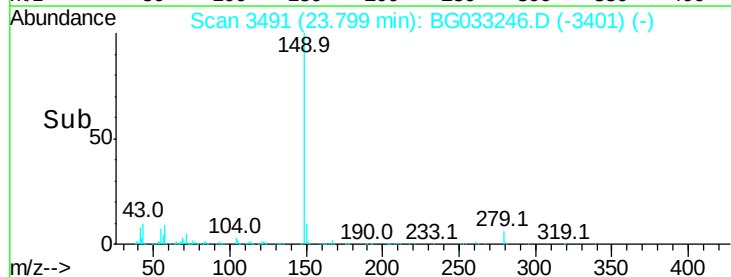
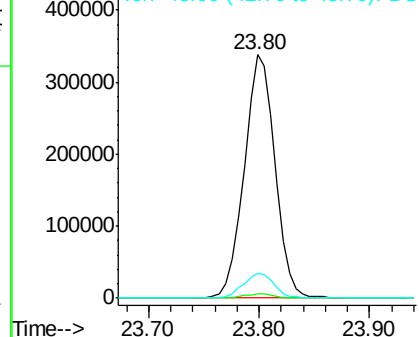


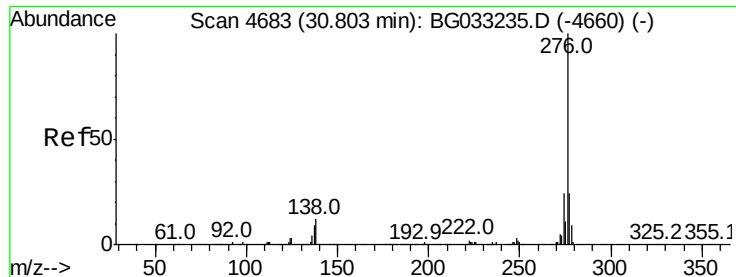
#84
 Di-n-octyl phthalate
 Concen: 41.655 ng
 RT: 23.80 min Scan# 3491
 Delta R.T. -0.00 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.4	8.9	13.3



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

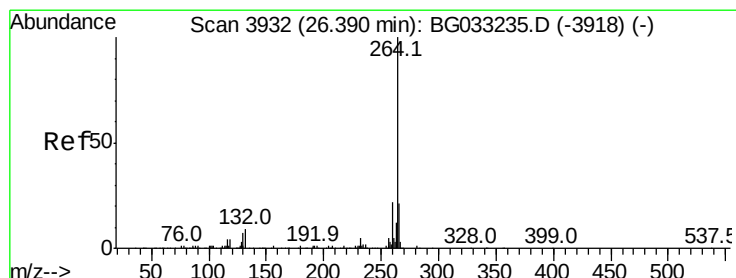
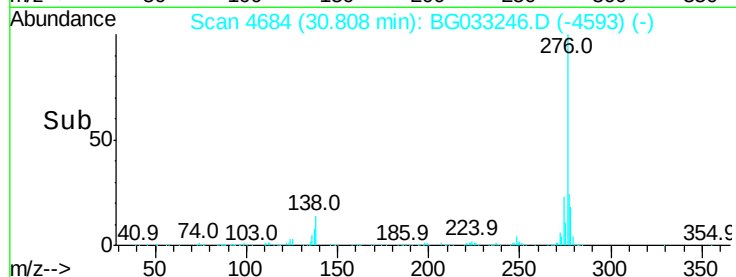
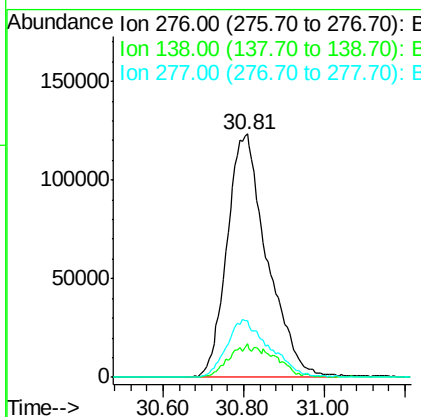
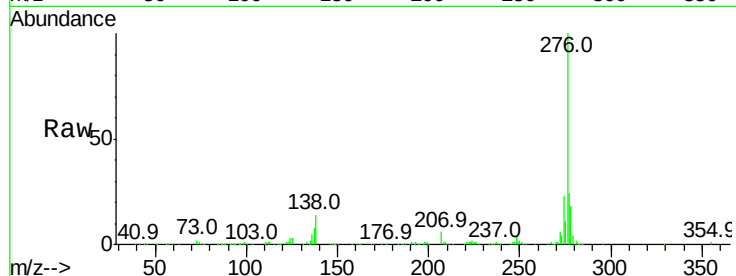




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.787 ng
 RT: 30.81 min Scan# 4684
 Delta R.T. 0.01 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

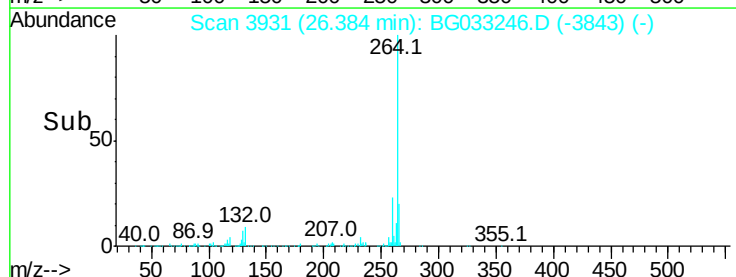
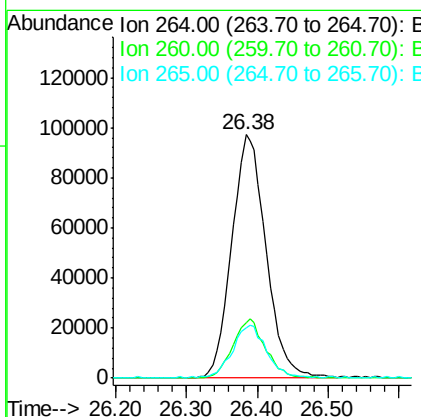
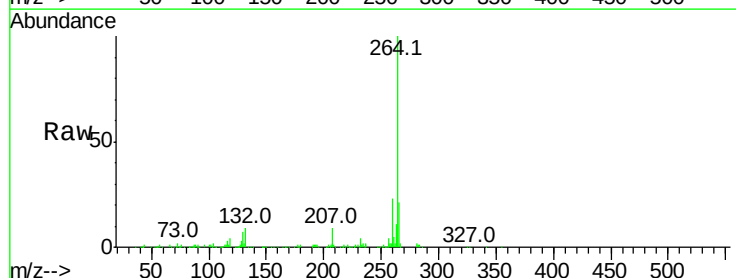
Instrument :
 BNA_G
 ClientSampleId :

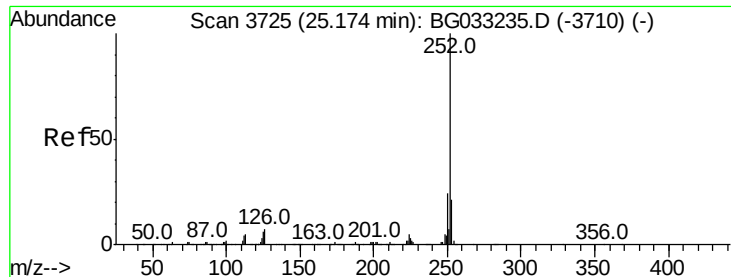
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.6	16.0	24.0#
277	25.1	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.38 min Scan# 3931
 Delta R.T. -0.01 min
 Lab File: BG033246.D
 Acq: 19 Mar 2018 19:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	20.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.298 ng

RT: 25.17 min Scan# 3724

Delta R.T. -0.01 min

Lab File: BG033246.D

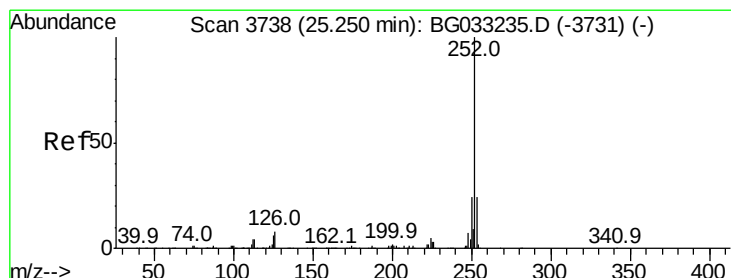
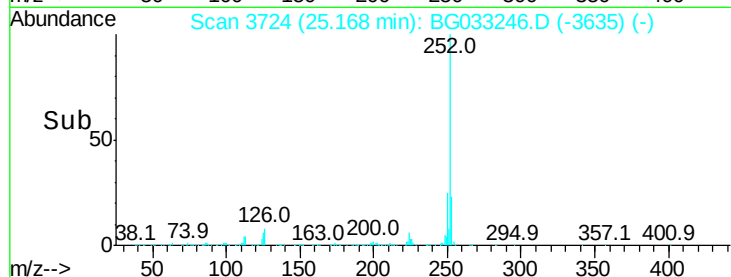
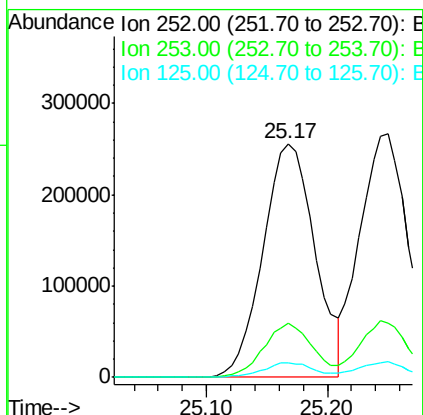
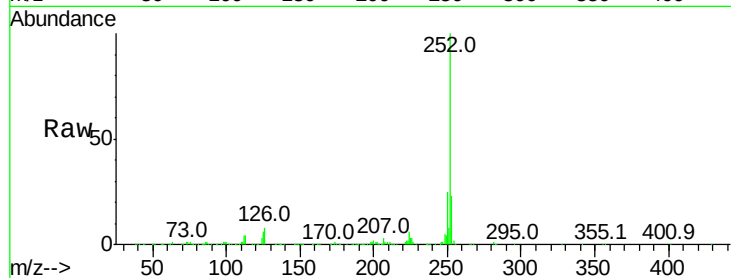
Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	763681
Ion Ratio	Lower	Upper
252	100	
253	23.2	18.2 27.4
125	6.3	7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 39.337 ng

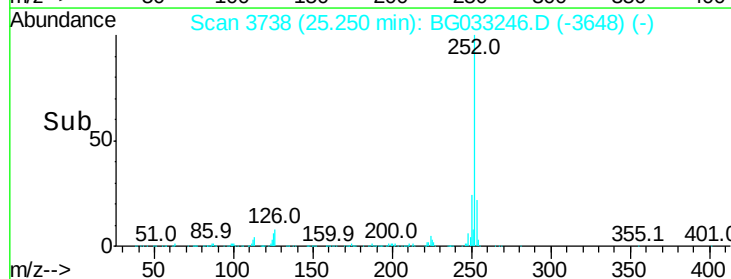
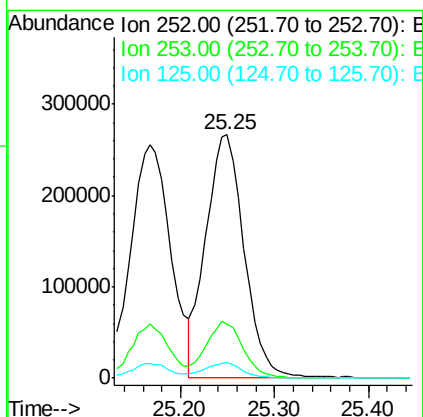
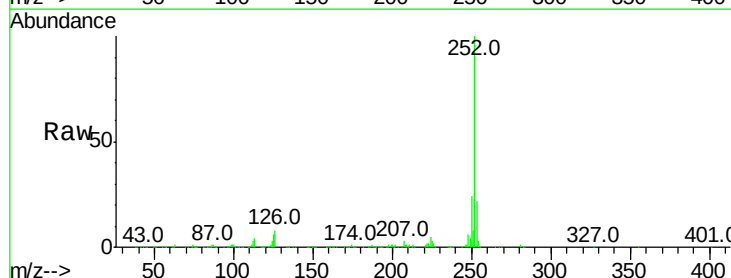
RT: 25.25 min Scan# 3738

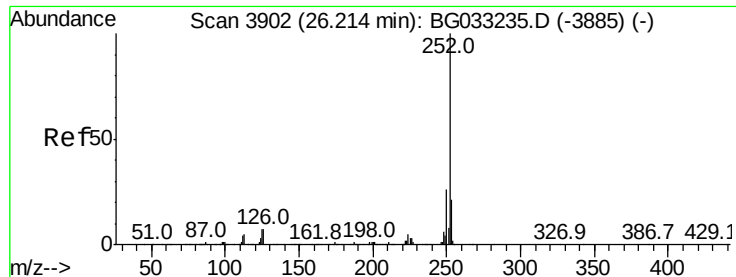
Delta R.T. -0.00 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Tgt Ion:252	Resp:	753968
Ion Ratio	Lower	Upper
252	100	
253	22.3	17.4 26.2
125	6.4	6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.390 ng

RT: 26.21 min Scan# 3902

Delta R.T. 0.01 min

Lab File: BG033246.D

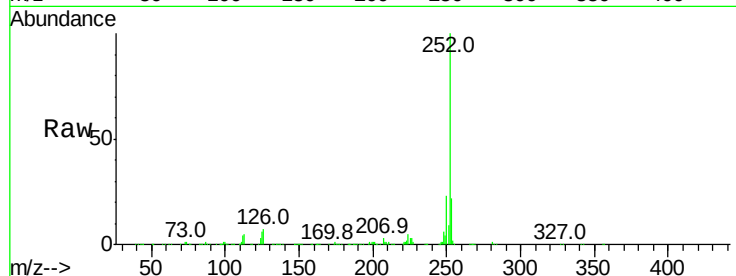
Acq: 19 Mar 2018 19:04

Instrument :

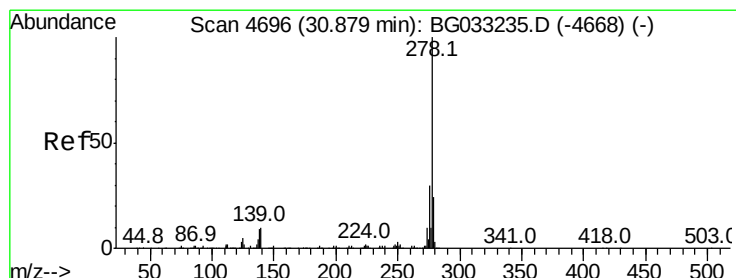
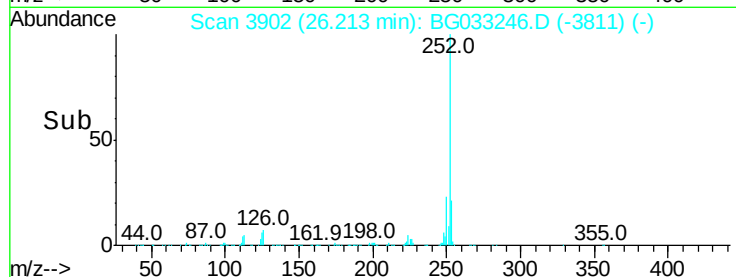
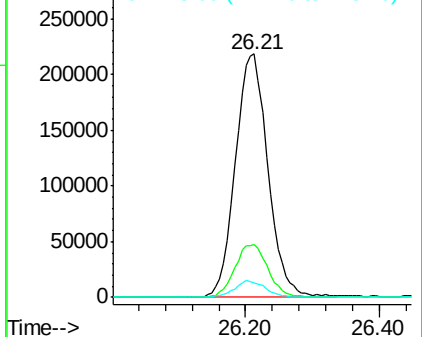
BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	735071
Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	5.9	7.3	10.9



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



#90

Dibenzo(a,h)anthracene

Concen: 40.829 ng

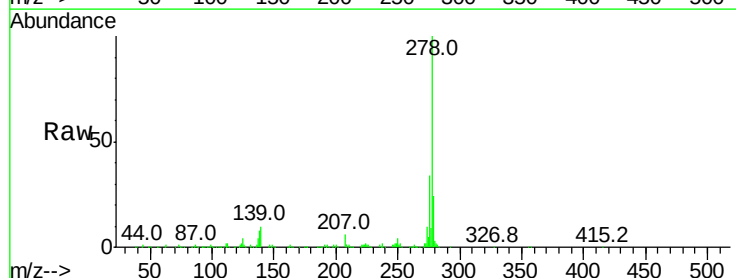
RT: 30.88 min Scan# 4696

Delta R.T. -0.00 min

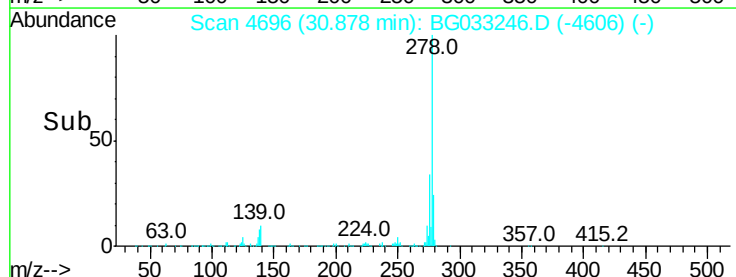
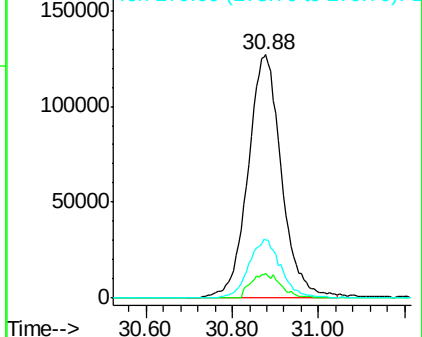
Lab File: BG033246.D

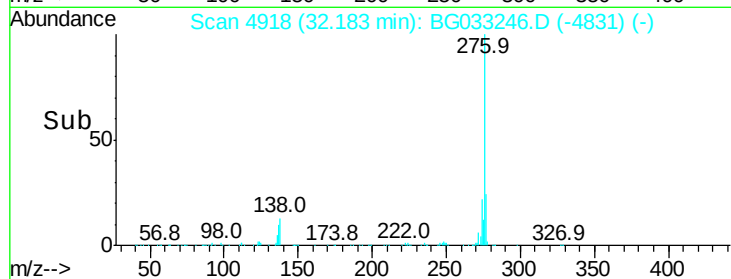
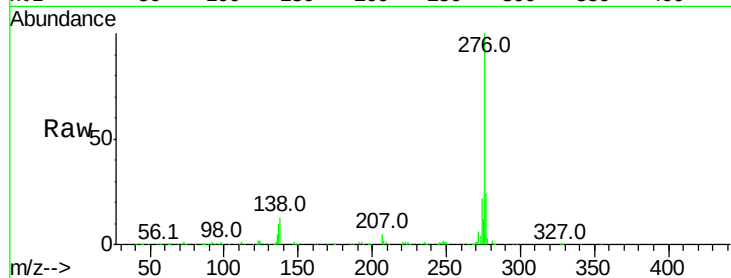
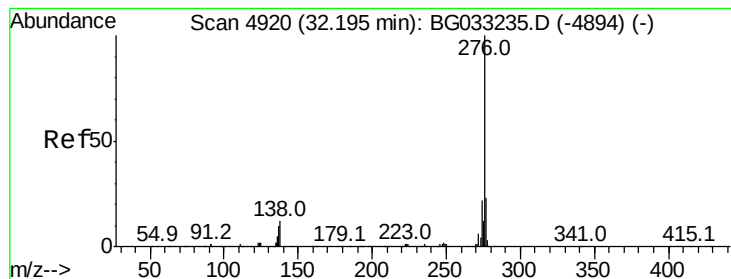
Acq: 19 Mar 2018 19:04

Tgt Ion:	278	Resp:	699922
Ion	Ratio	Lower	Upper
278	100		
139	9.9	9.8	14.6
279	24.0	18.4	27.6



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





#91

Benzo(a,h,i)perylene

Concen: 40.812 ng

RT: 32.18 min Scan# 4918

Delta R.T. -0.02 min

Lab File: BG033246.D

Acq: 19 Mar 2018 19:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 692799

Ion Ratio Lower Upper

276 100

277 24.0 18.3 27.5

138 13.2 13.9 20.9#

