

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033234.D
 Acq On : 19 Mar 2018 10:33
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 19 11:55:34 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 11:53:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	32307	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	153947	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	119508	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	306764	20.00	ng	0.00
75) Chrysene-d12	22.60	240	297990	20.00	ng	0.00
86) Perylene-d12	26.40	264	310751	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	86980	43.07	ng	0.00
7) Phenol-d6	8.00	99	150750	53.56	ng	0.00
23) Nitrobenzene-d5	10.10	82	165285	88.68	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	87679	69.78	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	407121	49.13	ng	0.00
78) Terphenyl-d14	20.76	244	705923	53.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.94	88	22889	26.117	ng	87
3) Pyridine	4.41	79	57340	23.738	ng	93
4) n-Nitrosodimethylamine	4.33	42	23379	24.141	ng	# 86
6) Aniline	8.19	93	90205	23.676	ng	# 97
8) 2-Chlorophenol	8.44	128	49957	22.602	ng	93
9) Benzaldehyde	8.00	77	46716	28.797	ng	92
10) Phenol	8.02	94	73416	25.874	ng	94
11) bis(2-Chloroethyl)ether	8.28	93	58136	25.057	ng	93
12) 1,3-Dichlorobenzene	8.77	146	64165	24.785	ng	92
13) 1,4-Dichlorobenzene	8.93	146	62376	23.936	ng	96
14) 1,2-Dichlorobenzene	9.26	146	62950	25.209	ng	92
15) Benzyl Alcohol	9.13	79	60712	29.340	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	9.41	45	100303	25.148	ng	79
17) 2-Methylphenol	9.33	107	47540	22.721	ng	# 91
18) Hexachloroethane	10.01	117	25123	28.315	ng	97
19) n-Nitroso-di-n-propylamine	9.70	70	57129	28.750	ng	91
20) 3+4-Methylphenols	9.66	107	73719	25.340	ng	93
22) Acetophenone	9.74	105	103078	26.512	ng	# 97
24) Nitrobenzene	10.14	77	85147	38.284	ng	# 88
25) Isophorone	10.65	82	162279	30.033	ng	98
26) 2-Nitrophenol	10.87	139	34064	42.775	ng	# 89
27) 2,4-Dimethylphenol	10.90	122	45534	19.398	ng	91
28) bis(2-Chloroethoxy)methane	11.14	93	77470	24.611	ng	96
29) 2,4-Dichlorophenol	11.41	162	61571	28.901	ng	96
30) 1,2,4-Trichlorobenzene	11.63	180	73615	29.478	ng	98
31) Naphthalene	11.83	128	193399	24.042	ng	98
32) Benzoic acid	11.00	122	39503	29.521	ng	# 87
33) 4-Chloroaniline	11.93	127	83272	23.151	ng	95
34) Hexachlorobutadiene	12.09	225	57034	40.716	ng	94
35) Caprolactam	12.66	113	22487	26.361	ng	# 91
36) 4-Chloro-3-methylphenol	12.98	107	80220	32.357	ng	89
37) 2-Methylnaphthalene	13.38	142	154343	26.520	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	103711	29.234	ng	99
40) Hexachlorocyclopentadiene	13.70	237	58966	32.614	ng	94

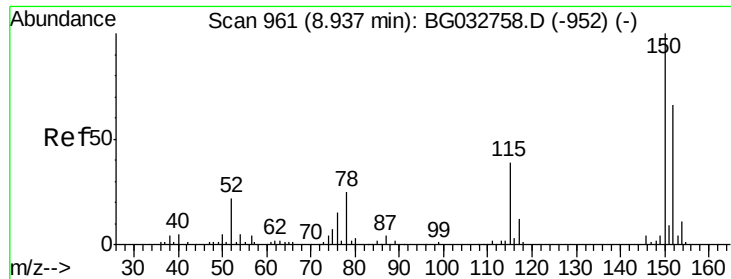
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033234.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	63134	28.219	ng	95
43) 2,4,5-Trichlorophenol	14.03	196	70671	27.293	ng	97
45) 1,1'-Biphenyl	14.35	154	225899	21.631	ng	99
46) 2-Chloronaphthalene	14.41	162	175845	22.541	ng	95
47) 2-Nitroaniline	14.60	65	68876	40.852	ng	93
48) Acenaphthylene	15.24	152	302573	23.691	ng	98
49) Dimethylphthalate	14.93	163	260336	25.656	ng	98
50) 2,6-Dinitrotoluene	15.07	165	55602	38.087	ng	95
51) Acenaphthene	15.57	154	191287	24.049	ng	98
52) 3-Nitroaniline	15.41	138	56442	30.626	ng	# 87
53) 2,4-Dinitrophenol	15.61	184	19113	45.659	ng	91
54) Dibenzofuran	15.90	168	279042	24.638	ng	93
55) 4-Nitrophenol	15.68	139	38082	27.309	ng	88
56) 2,4-Dinitrotoluene	15.84	165	80880	46.155	ng	89
57) Fluorene	16.55	166	237104	25.364	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.12	232	72212	35.920	ng	93
59) Diethylphthalate	16.27	149	253596	23.694	ng	97
60) 4-Chlorophenyl-phenylether	16.52	204	135806	29.698	ng	97
61) 4-Nitroaniline	16.56	138	56983	28.355	ng	88
62) Azobenzene	16.81	77	246757	25.771	ng	98
64) 4,6-Dinitro-2-methylphenol	16.60	198	42842	51.951	ng	98
65) n-Nitrosodiphenylamine	16.73	169	215922	21.637	ng	97
66) 4-Bromophenyl-phenylether	17.41	248	90312	27.842	ng	94
67) Hexachlorobenzene	17.54	284	94924	27.080	ng	96
68) Atrazine	17.65	200	88631	26.982	ng	98
69) Pentachlorophenol	17.88	266	61590	27.895	ng	96
70) Phenanthrene	18.28	178	393534	22.994	ng	98
71) Anthracene	18.38	178	398814	23.211	ng	99
72) Carbazole	18.63	167	356459	21.048	ng	96
73) Di-n-butylphthalate	19.12	149	418962	20.165	ng	# 99
74) Fluoranthene	20.24	202	486960	25.758	ng	97
76) Benzidine	20.40	184	209993	20.674	ng	99
77) Pyrene	20.60	202	499860	23.787	ng	99
79) Butylbenzylphthalate	21.45	149	182446	19.582	ng	96
80) Benzo(a)anthracene	22.58	228	474006	24.806	ng	99
81) 3,3'-Dichlorobenzidine	22.46	252	172196	24.331	ng	99
82) Chrysene	22.65	228	452434	24.786	ng	99
83) Bis(2-ethylhexyl)phthalate	22.39	149	246942	17.905	ng	96
84) Di-n-octyl phthalate	23.80	149	382724	18.206	ng	98
85) Indeno(1,2,3-cd)pyrene	30.81	276	486251	22.842	ng	# 87
87) Benzo(b)fluoranthene	25.17	252	443577	24.142	ng	# 96
88) Benzo(k)fluoranthene	25.17	252	443577	24.292	ng	98
89) Benzo(a)pyrene	26.21	252	420809	24.079	ng	# 96
90) Dibenzo(a,h)anthracene	30.88	278	403898	22.961	ng	96
91) Benzo(g,h,i)perylene	32.18	276	394977	22.778	ng	# 95

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

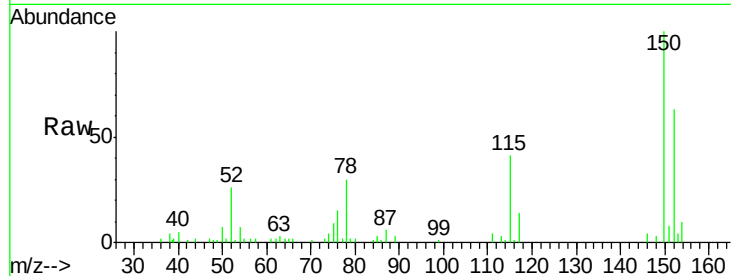


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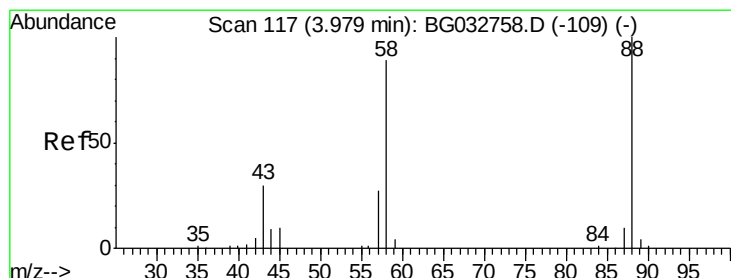
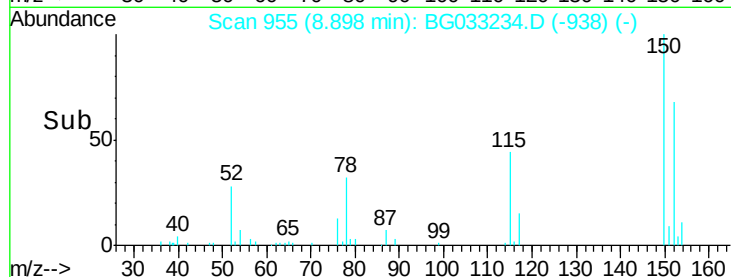
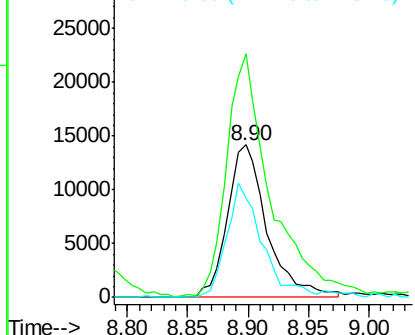
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 32307
Ion Ratio Lower Upper
152 100
150 159.6 126.6 189.8
115 64.9 53.0 79.4



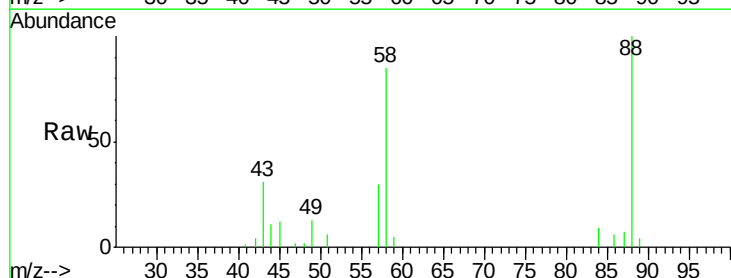
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



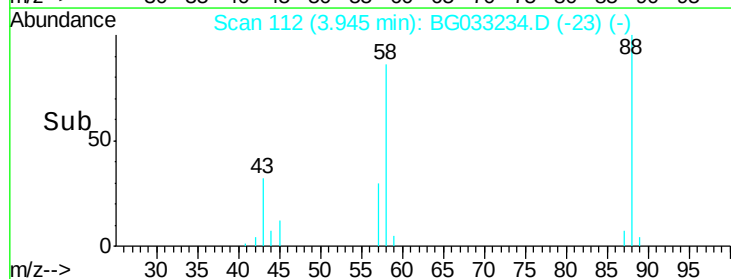
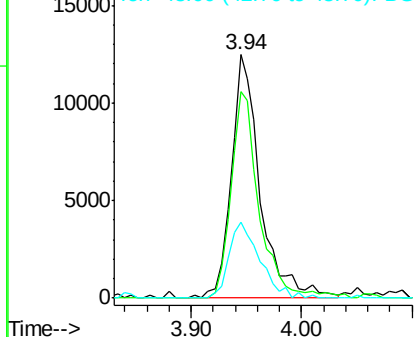
#2

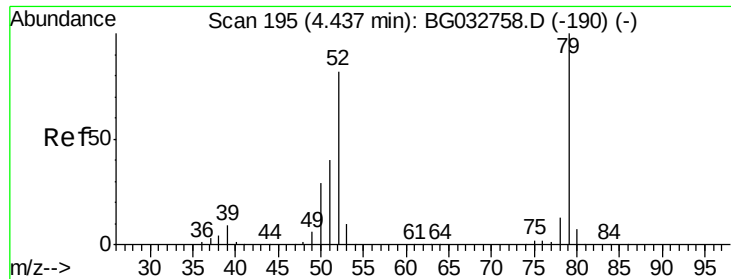
1,4-Dioxane
Concen: 26.117 ng
RT: 3.94 min Scan# 112
Delta R.T. -0.01 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion: 88 Resp: 22889
Ion Ratio Lower Upper
88 100
58 82.7 79.6 119.4
43 33.4 27.4 41.0



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





#3

Pvridine

Concen: 23.738 ng

RT: 4.41 min Scan# 192

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

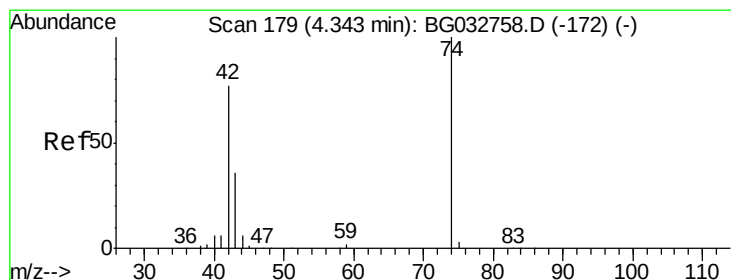
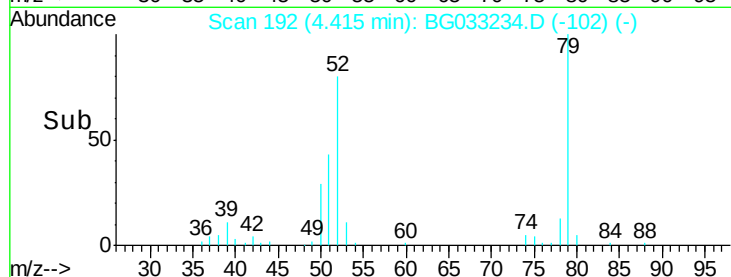
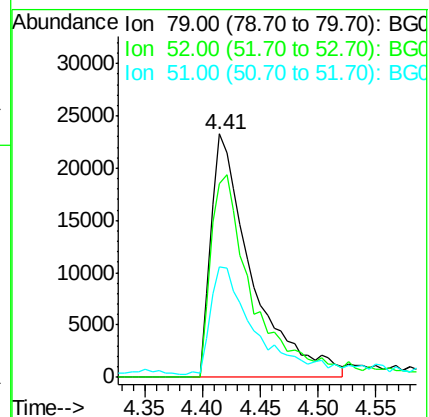
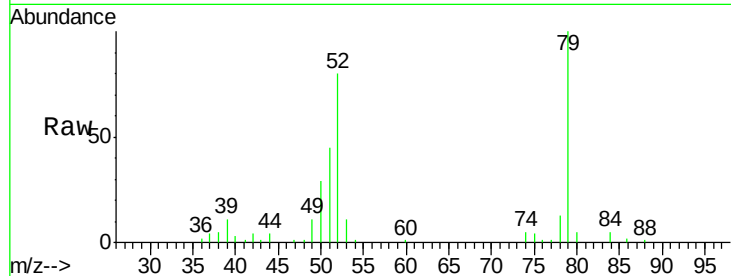
Tot Ion: 79 Resp: 57340

Ion Ratio Lower Upper

79 100

52 79.7 69.9 104.9

51 45.4 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 24.141 ng

RT: 4.33 min Scan# 177

Delta R.T. 0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

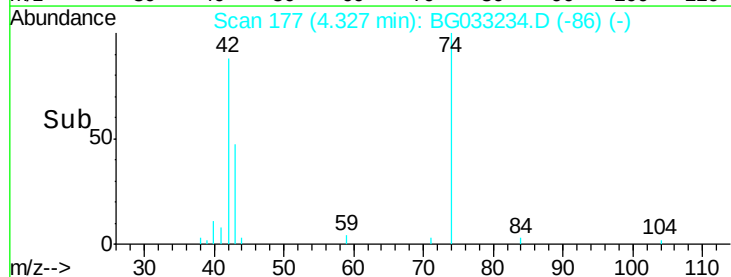
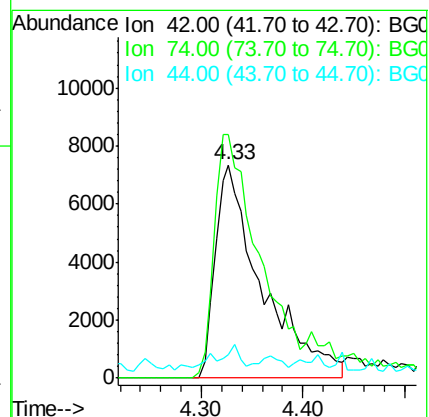
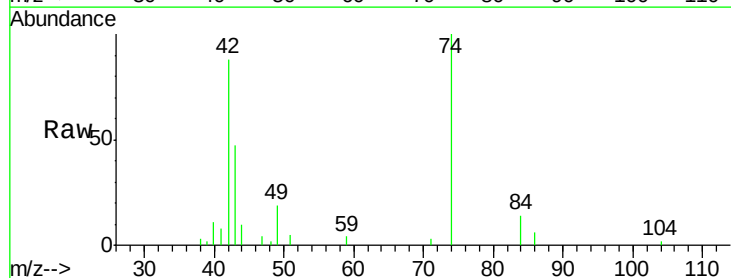
Tgt Ion: 42 Resp: 23379

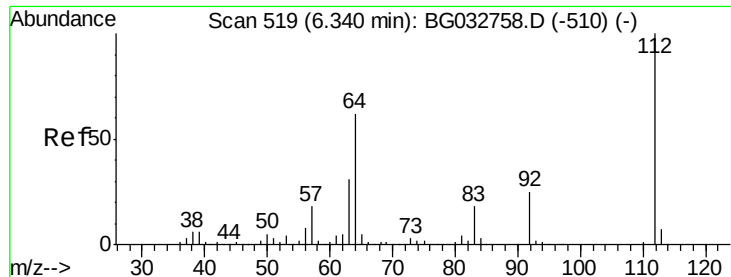
Ion Ratio Lower Upper

42 100

74 114.0 102.5 153.7

44 11.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 43.073 ng

RT: 6.31 min Scan# 515

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

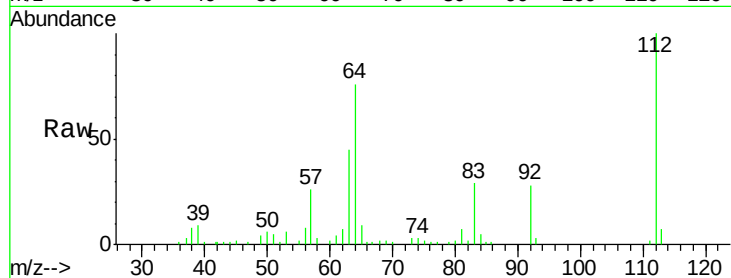
Tot Ion:112 Resp: 86980

Ion Ratio Lower Upper

112 100

64 75.9 56.3 84.5

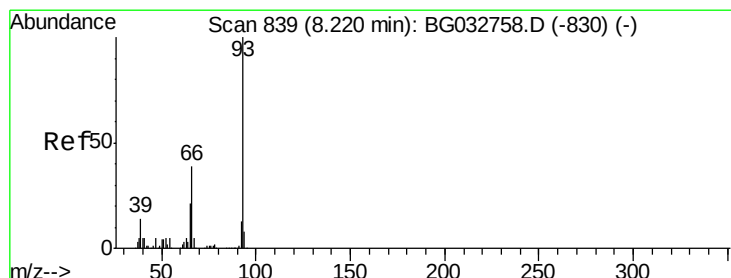
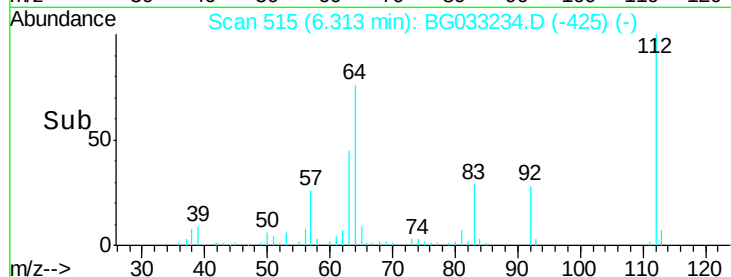
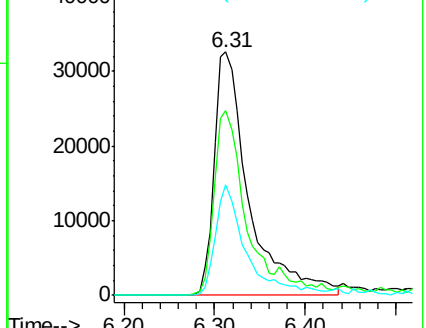
63 45.4 30.1 45.1#



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: 23.676 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

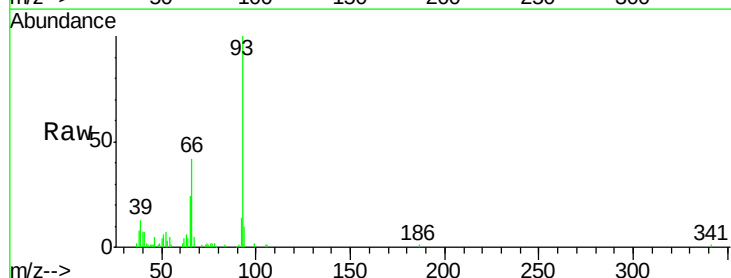
Tgt Ion: 93 Resp: 90205

Ion Ratio Lower Upper

93 100

66 42.3 33.7 50.5

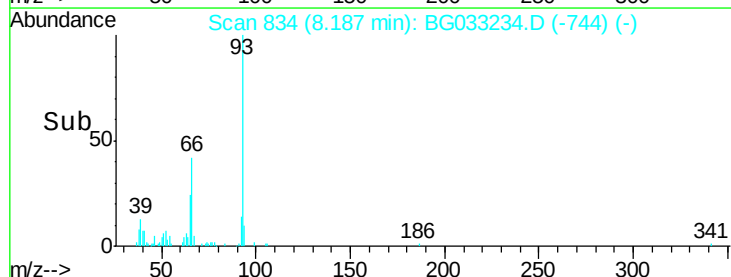
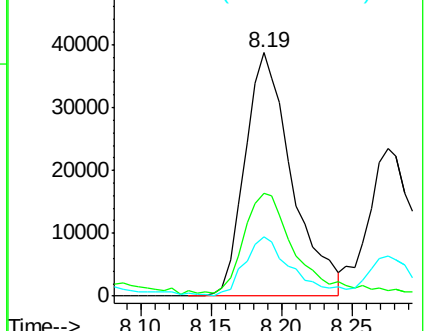
65 24.3 16.1 24.1#

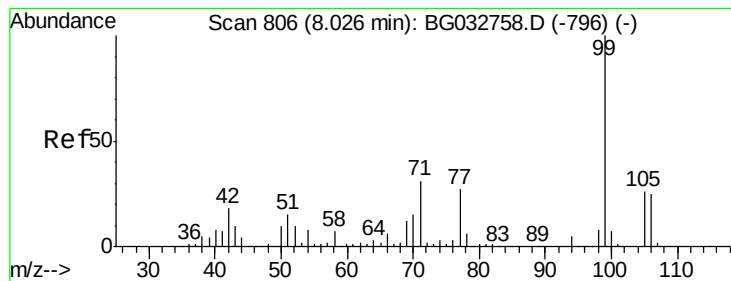


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 53.558 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

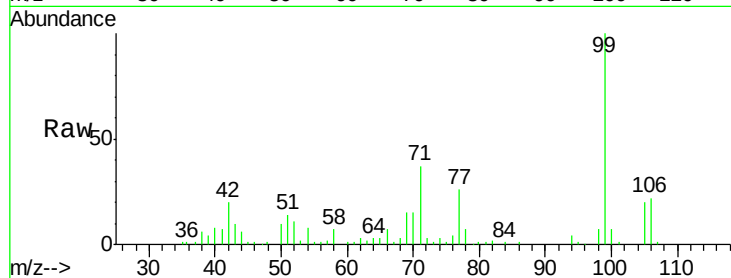
Tot Ion: 99 Resp: 150750

Ion Ratio Lower Upper

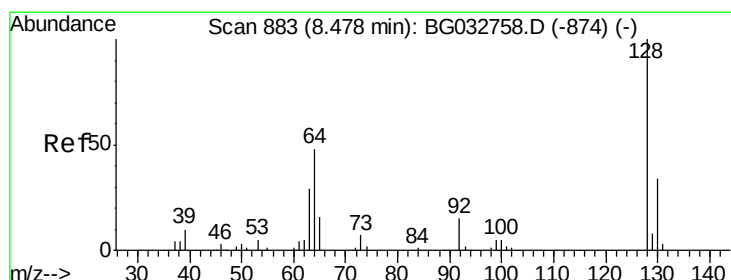
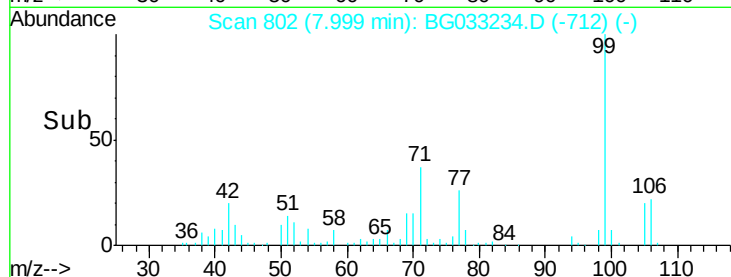
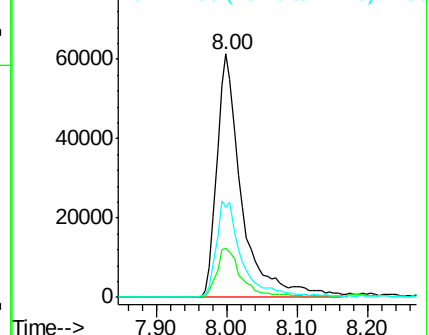
99 100

42 20.1 14.1 21.1

71 37.1 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: 22.602 ng

RT: 8.44 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

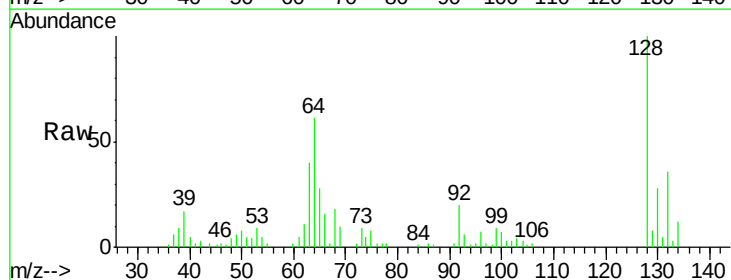
Tgt Ion: 128 Resp: 49957

Ion Ratio Lower Upper

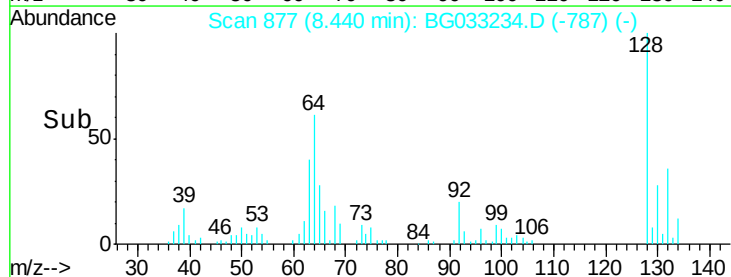
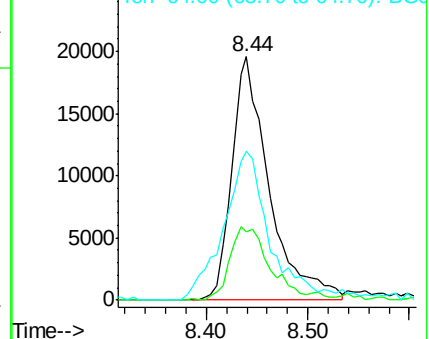
128 100

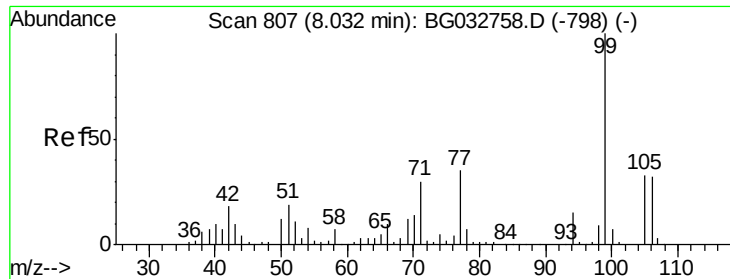
130 28.0 14.0 54.0

64 61.1 37.7 77.7



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





#9

Benzaldehyde

Concen: 28.797 ng

RT: 8.00 min Scan# 802

Delta R.T. 0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampled :

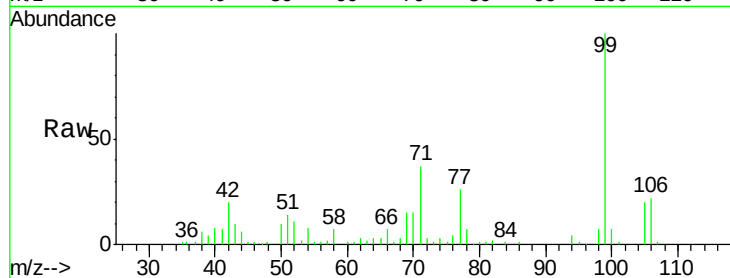
Tot Ion: 77 Resp: 46716

Ion Ratio Lower Upper

77 100

105 77.7 71.3 111.3

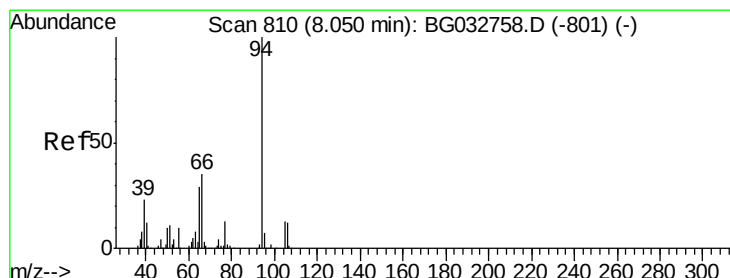
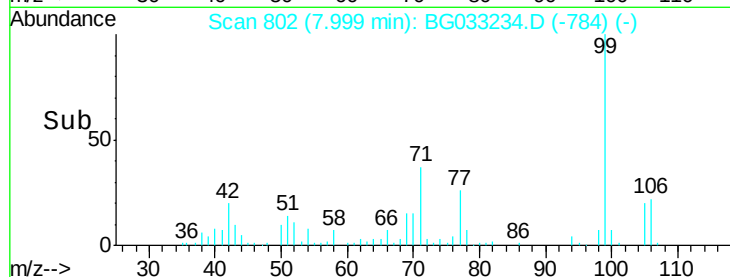
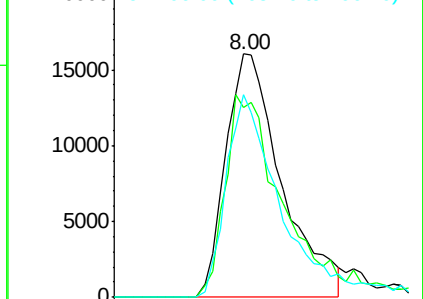
106 83.4 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 25.874 ng

RT: 8.02 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

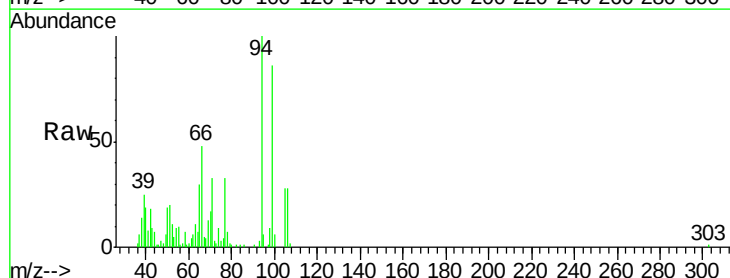
Tgt Ion: 94 Resp: 73416

Ion Ratio Lower Upper

94 100

65 30.0 11.9 51.9

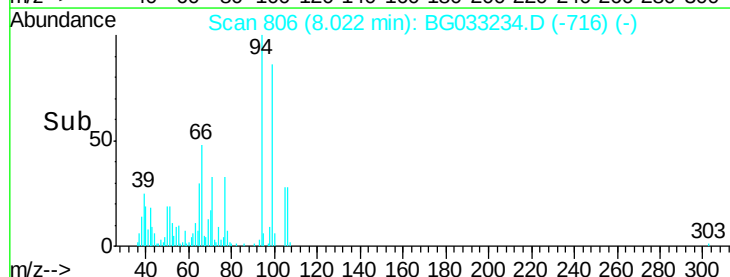
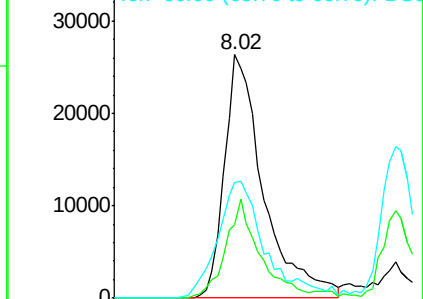
66 47.6 22.2 62.2

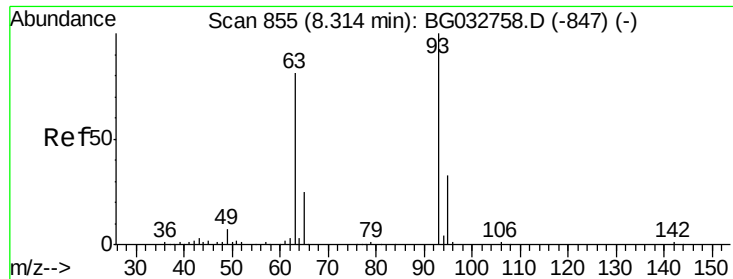


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

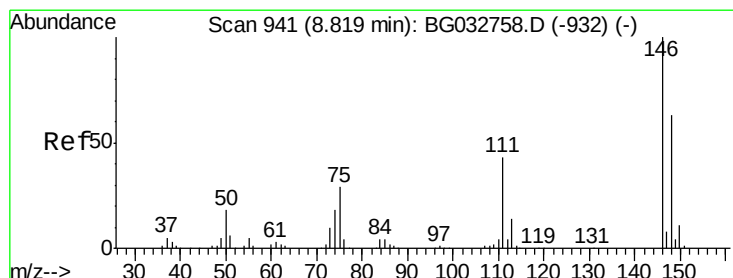
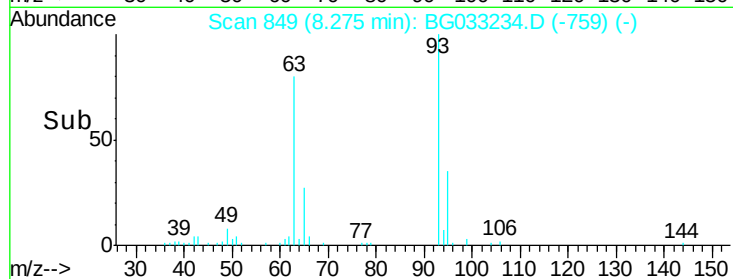
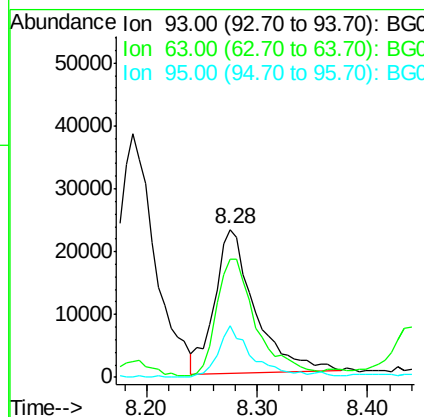
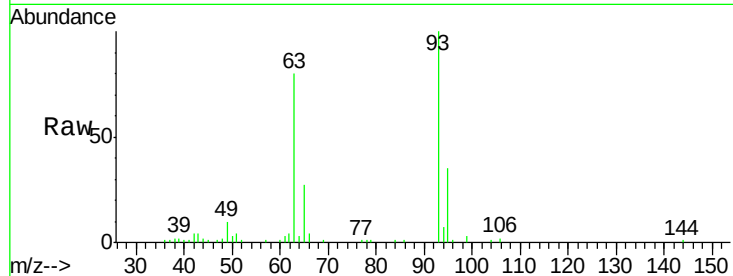




#11
bis(2-Chloroethyl)ether
Concen: 25.057 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

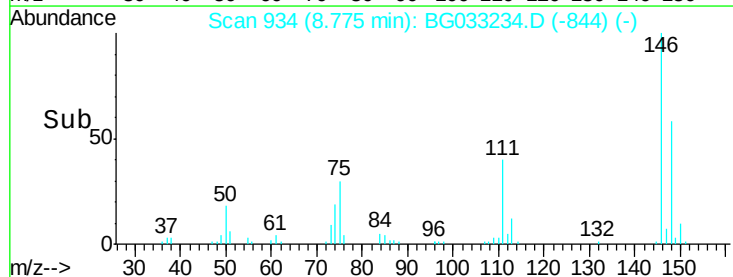
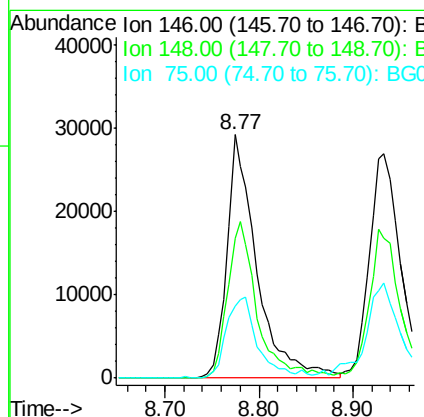
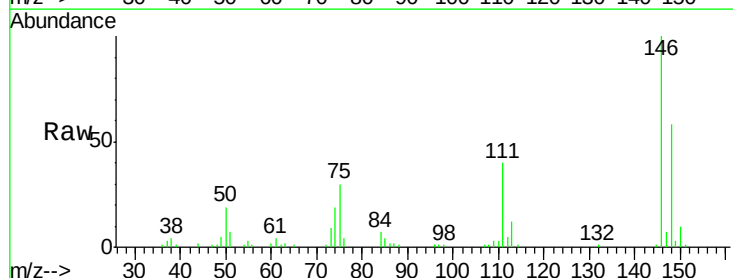
Instrument :
BNA_G
ClientSampleId :

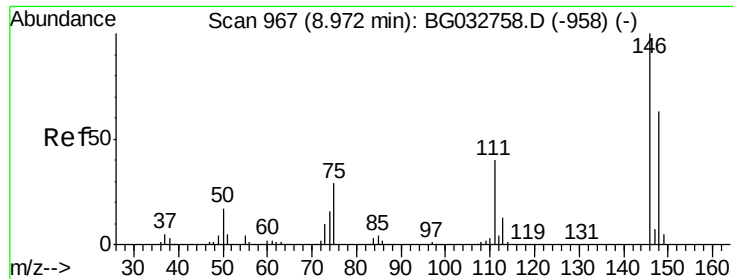
Tot Ion:	93	Resp:	58136
Ion	Ratio	Lower	Upper
93	100		
63	80.2	67.1	107.1
95	35.1	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 24.785 ng
RT: 8.77 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion:	146	Resp:	64165
Ion	Ratio	Lower	Upper
146	100		
148	57.5	51.4	77.2
75	29.7	26.6	39.8

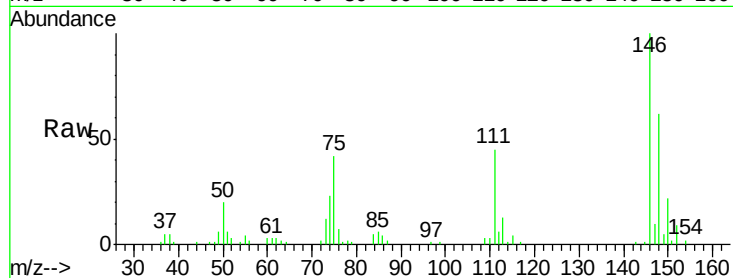




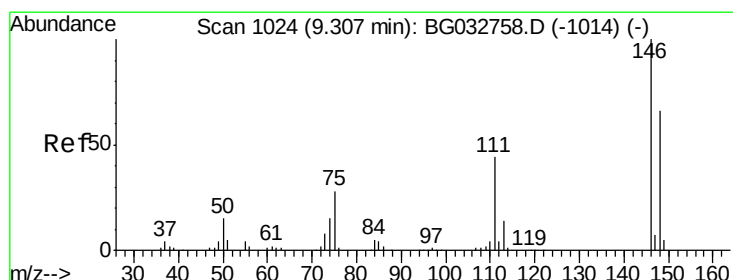
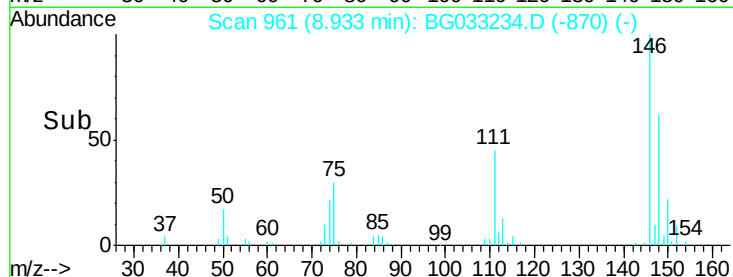
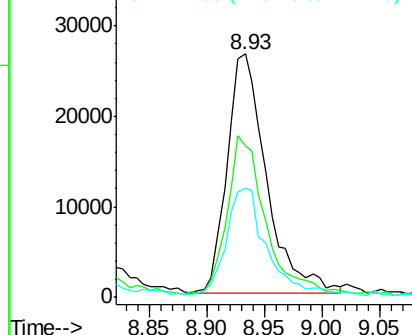
#13
1,4-Dichlorobenzene
Concen: 23.936 ng
RT: 8.93 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:146 Resp: 62376
Ion Ratio Lower Upper
146 100
148 62.1 53.7 80.5
111 44.8 35.2 52.8

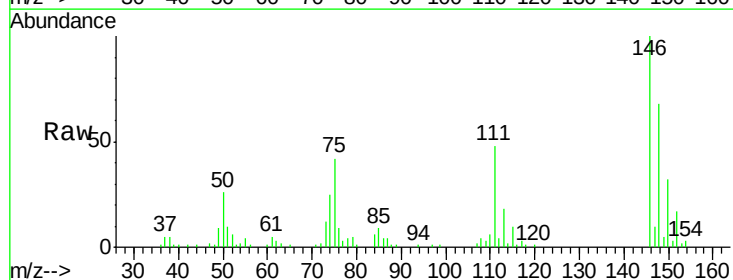


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

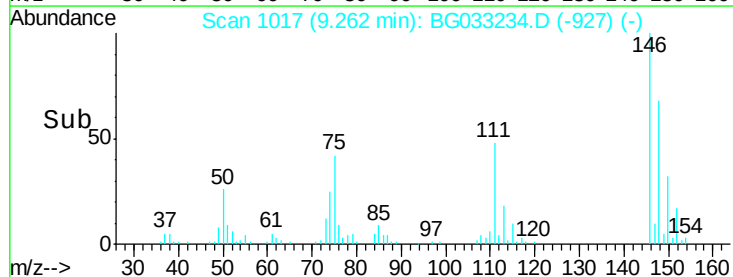
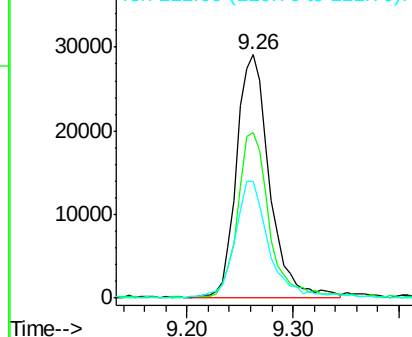


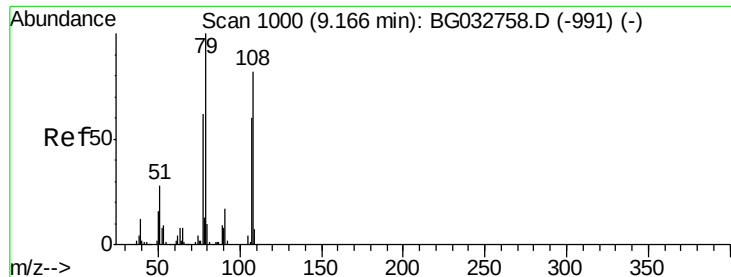
#14
1,2-Dichlorobenzene
Concen: 25.209 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion:146 Resp: 62950
Ion Ratio Lower Upper
146 100
148 67.8 49.3 73.9
111 48.1 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 29.340 ng

RT: 9.13 min Scan# 995

Delta R.T. 0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

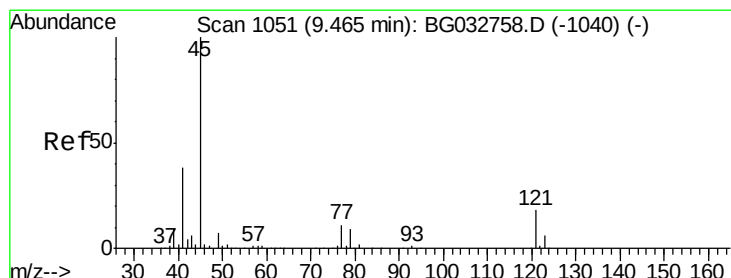
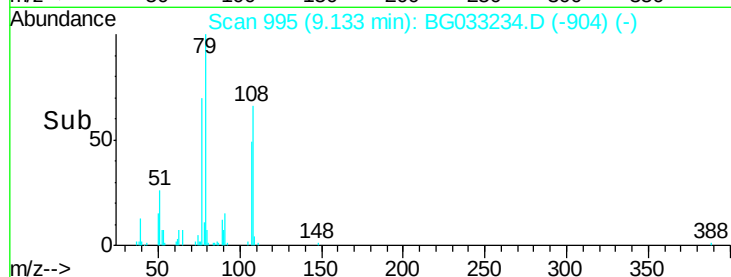
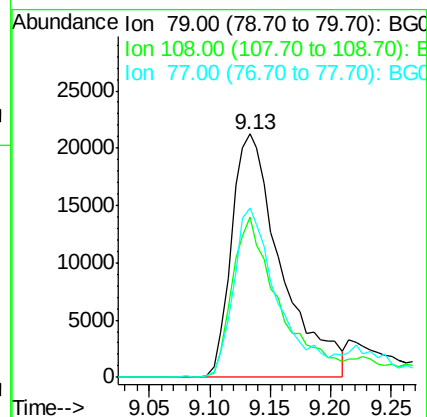
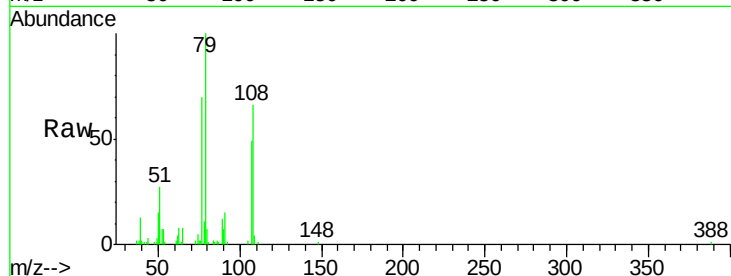
Tot Ion: 79 Resp: 60712

Ion Ratio Lower Upper

79 100

108 65.8 57.2 85.8

77 69.8 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.148 ng

RT: 9.41 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

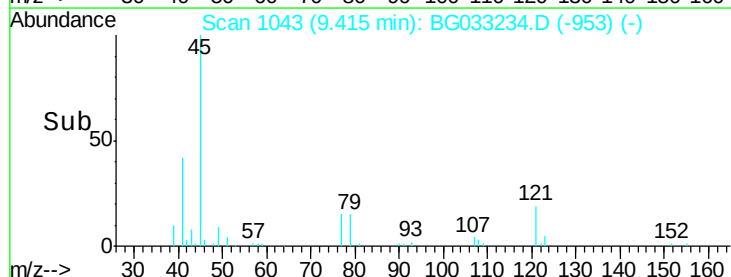
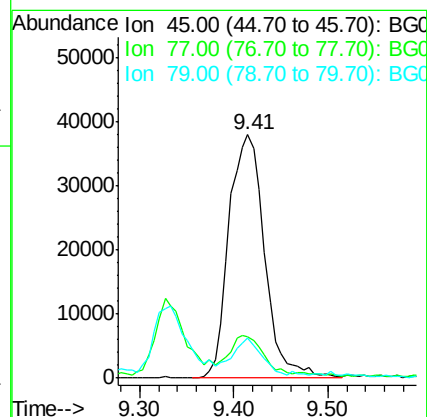
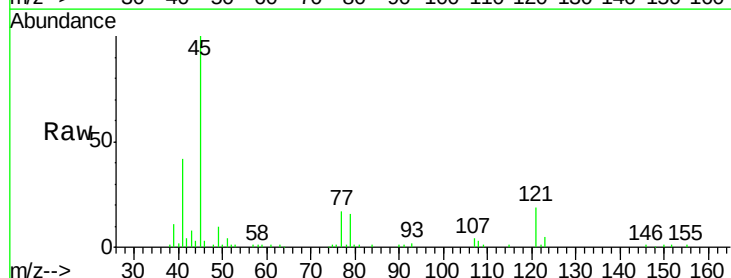
Tgt Ion: 45 Resp: 100303

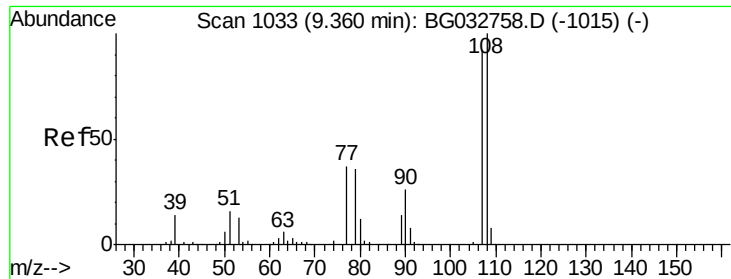
Ion Ratio Lower Upper

45 100

77 17.0 0.0 30.2

79 16.2 0.0 27.9

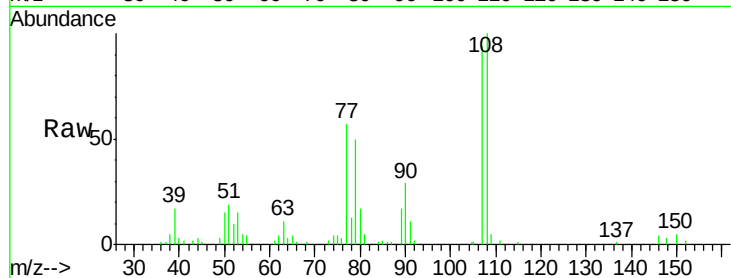




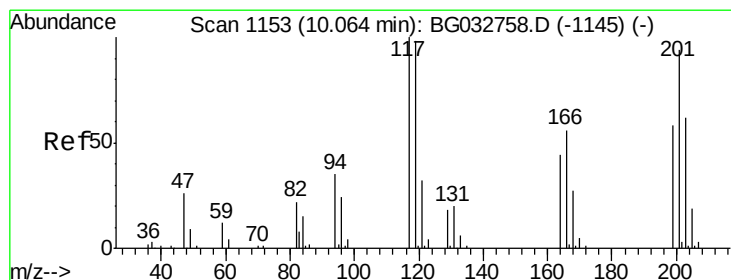
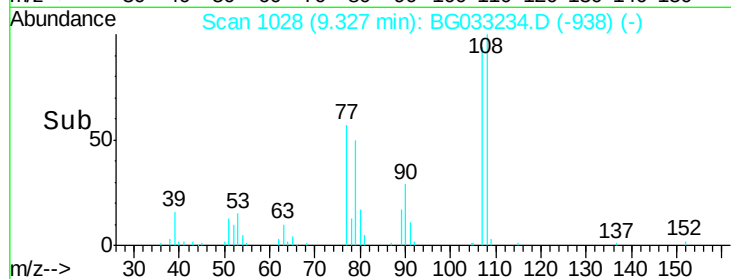
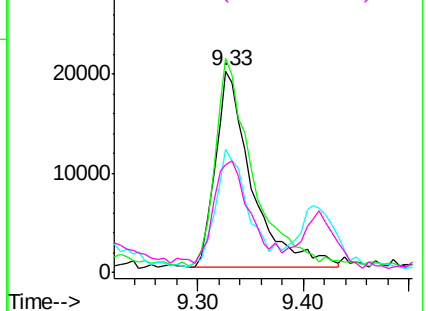
#17
2-Methylphenol
Concen: 22.721 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 47540
Ion Ratio Lower Upper
107 100
108 106.2 83.9 125.9
77 60.9 37.2 55.8#
79 53.6 36.2 54.2

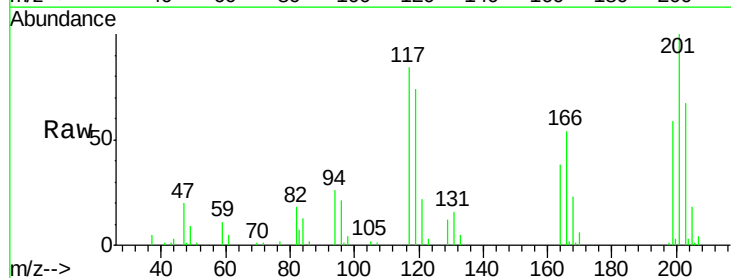


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

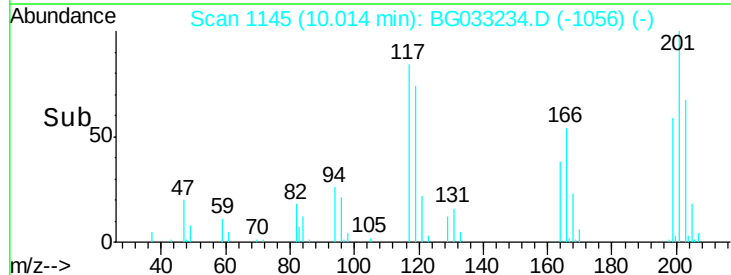
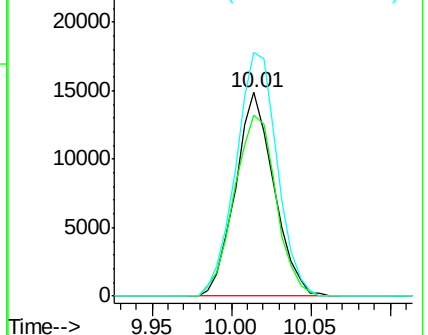


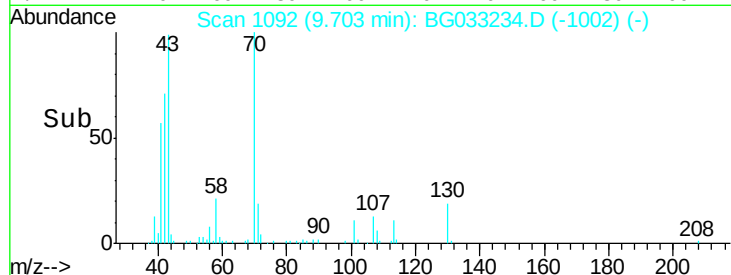
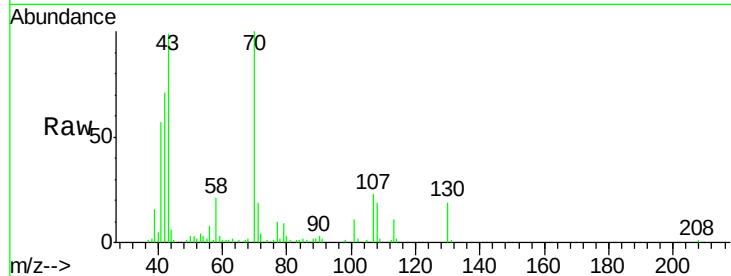
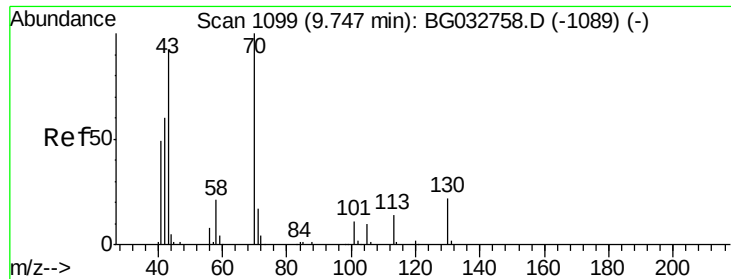
#18
Hexachloroethane
Concen: 28.315 ng
RT: 10.01 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion:117 Resp: 25123
Ion Ratio Lower Upper
117 100
119 89.0 76.7 115.1
201 119.6 95.7 143.5



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

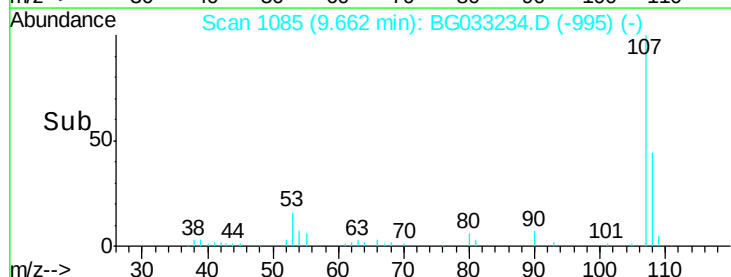
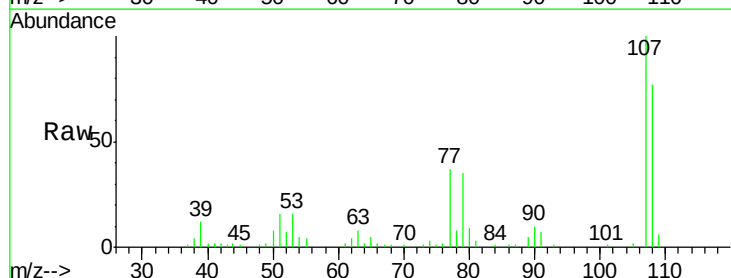
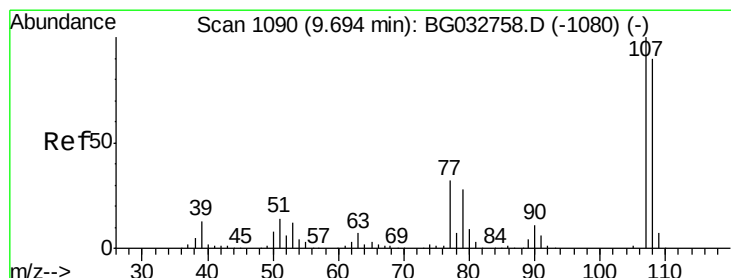
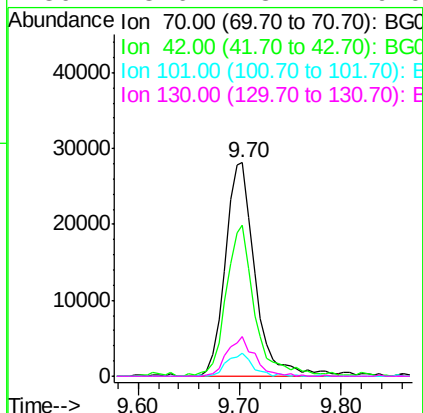




#19
n-Nitroso-di-n-propylamine
Concen: 28.750 ng
RT: 9.70 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

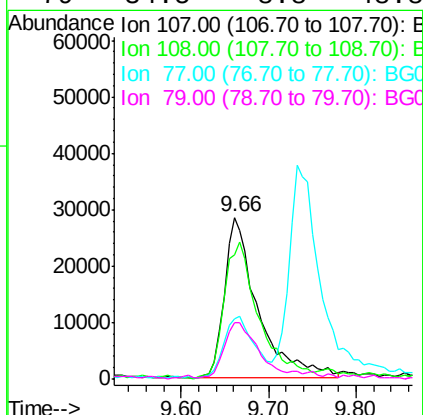
Instrument :
BNA_G
ClientSampleId :

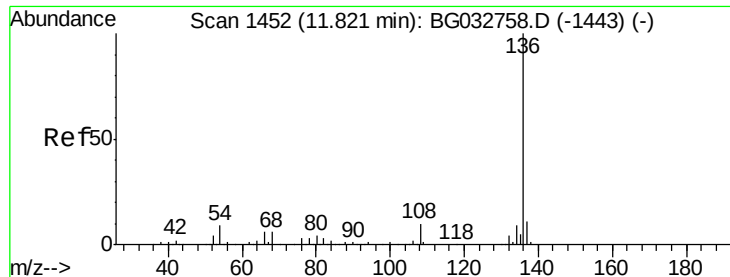
Tot Ion:	70	Resp:	57129
Ion	Ratio	Lower	Upper
70	100		
42	70.7	49.1	73.7
101	10.9	8.5	12.7
130	18.6	13.4	20.0



#20
3+4-Methylphenols
Concen: 25.340 ng
RT: 9.66 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion:	107	Resp:	73719
Ion	Ratio	Lower	Upper
107	100		
108	77.0	61.6	101.6
77	37.4	13.9	53.9
79	34.5	8.8	48.8

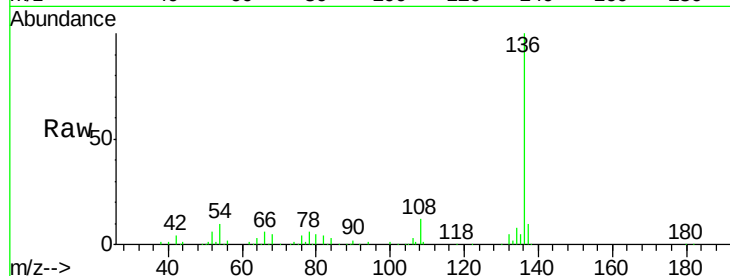




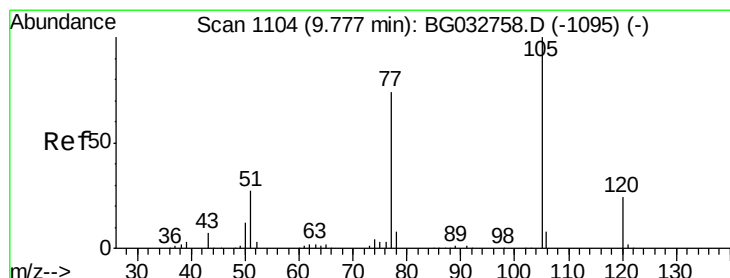
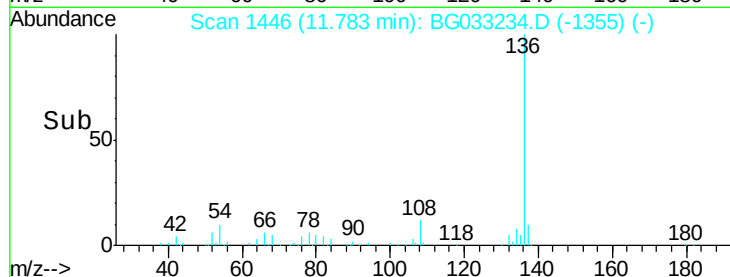
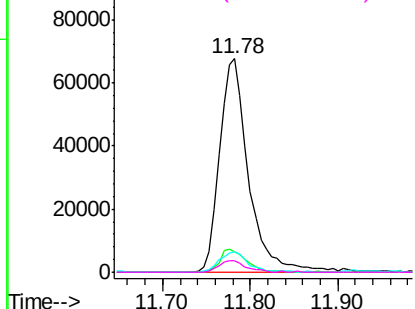
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	153947
Ion Ratio	Lower	Upper
136	100	
137	9.7	9.2 13.8
54	9.7	10.3 15.5#
68	5.3	4.5 6.7

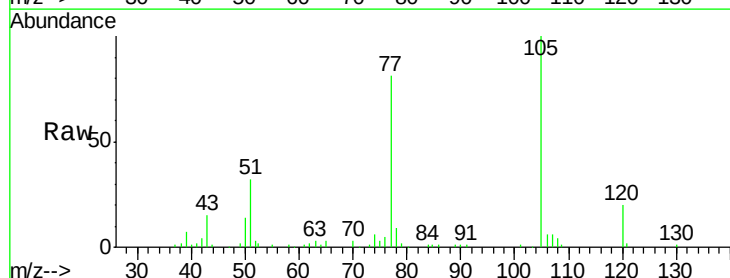


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

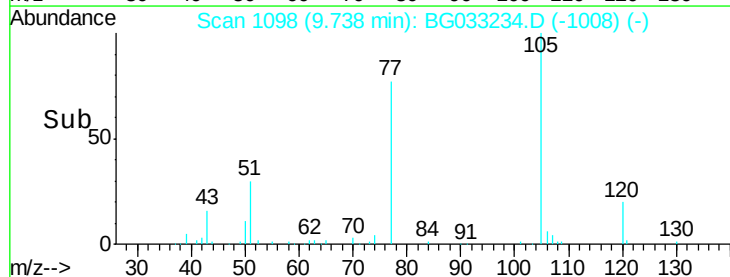
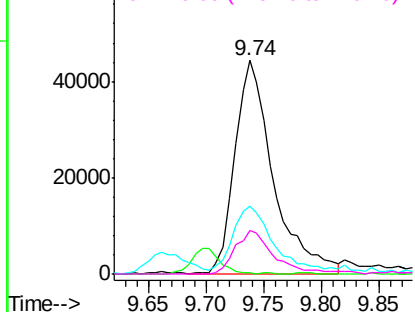


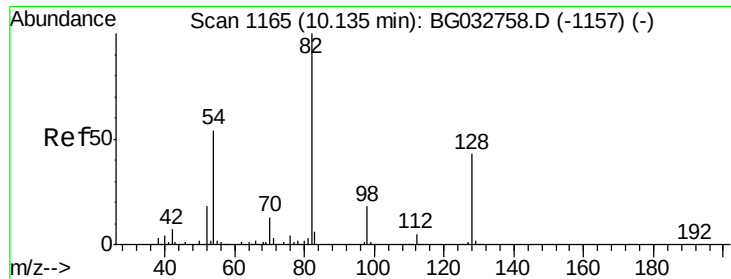
#22
Acetophenone
Concen: 26.512 ng
RT: 9.74 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion:105	Resp:	103078
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	31.8	26.1 39.1
120	20.3	17.4 26.2



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

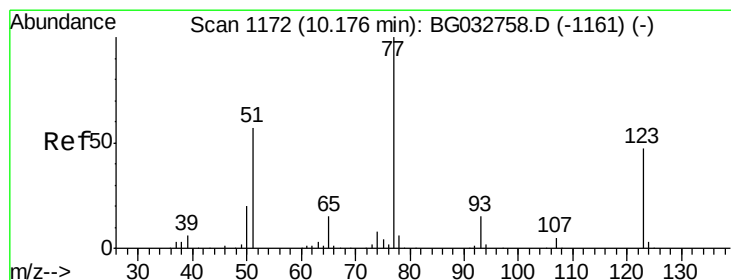
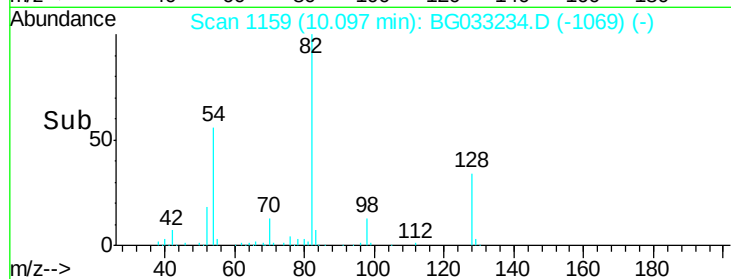
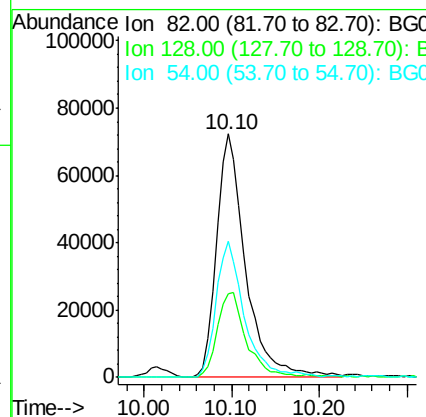
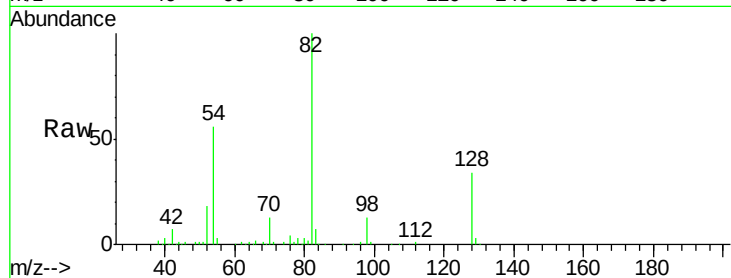




#23
 Nitrobenzene-d5
 Concen: 88.679 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

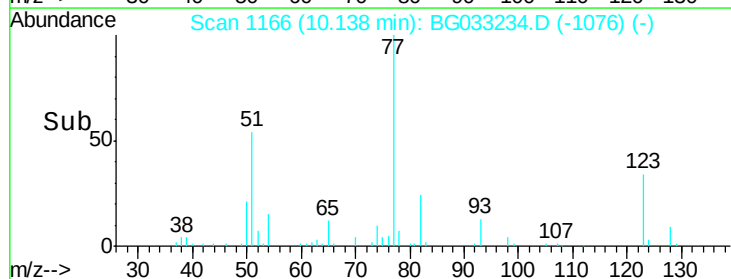
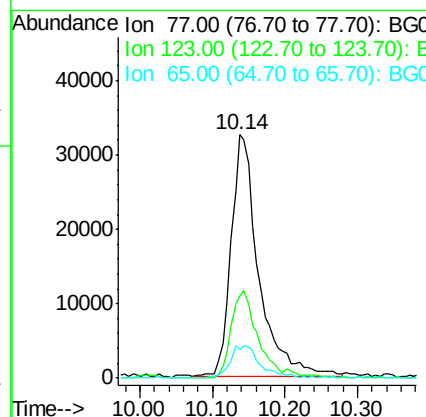
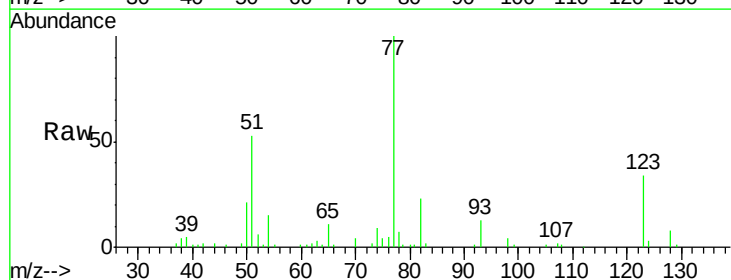
Instrument :
 BNA_G
 ClientSampleId :

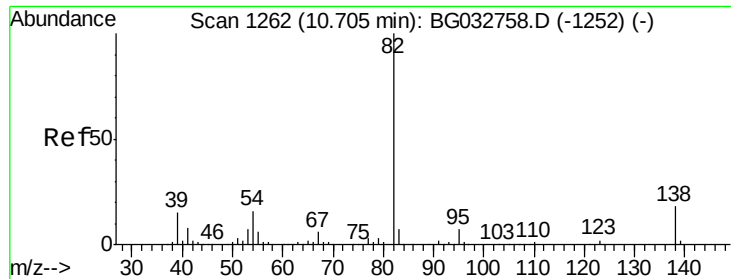
Tot Ion	82	Resp	165285
Ion Ratio	Lower	Upper	
82	100		
128	34.3	29.7	44.5
54	55.9	43.1	64.7



#24
 Nitrobenzene
 Concen: 38.284 ng
 RT: 10.14 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion	77	Resp	85147
Ion Ratio	Lower	Upper	
77	100		
123	33.6	33.0	49.6
65	11.5	13.0	19.6#





#25

Isophorone

Concen: 30.033 ng

RT: 10.65 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

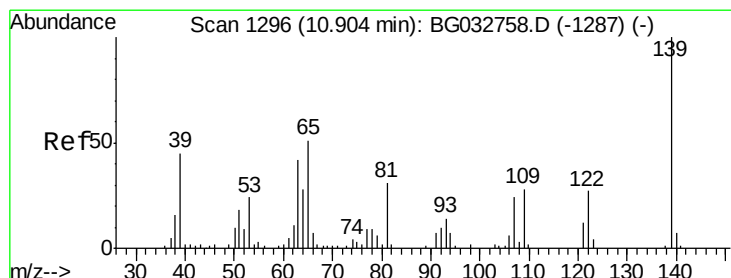
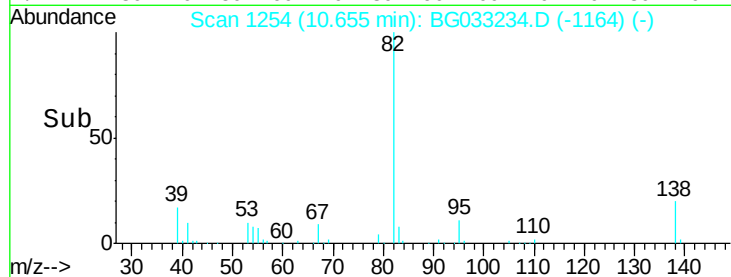
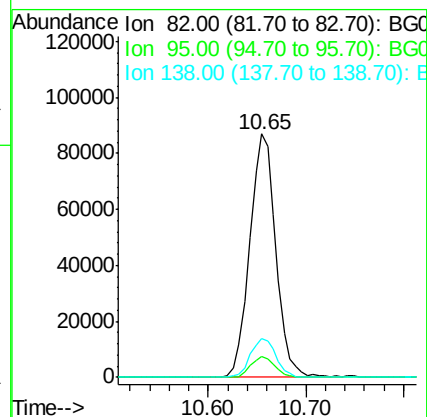
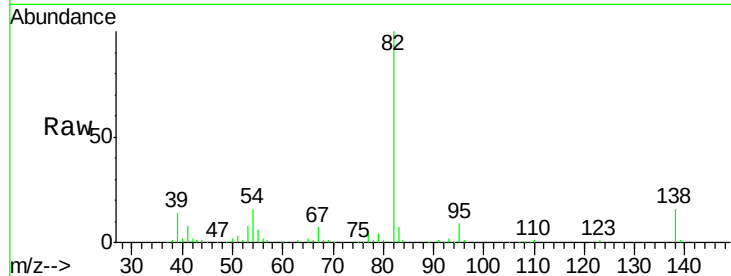
Tot Ion: 82 Resp: 162279

Ion Ratio Lower Upper

82 100

95 8.5 6.2 9.2

138 16.1 12.1 18.1



#26

2-Nitrophenol

Concen: 42.775 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

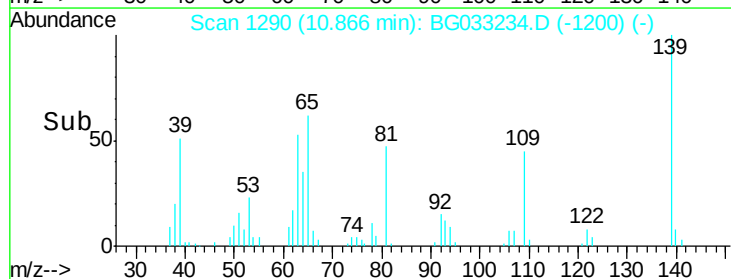
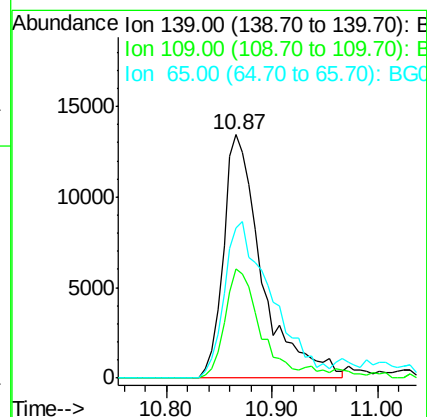
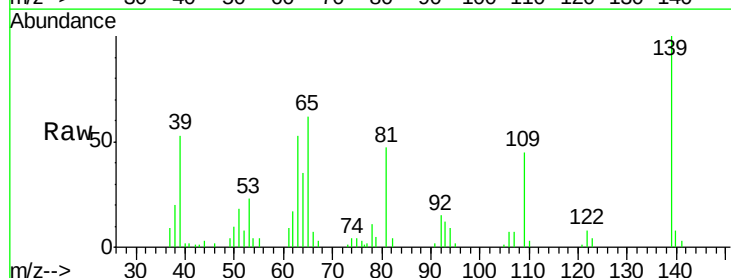
Tgt Ion: 139 Resp: 34064

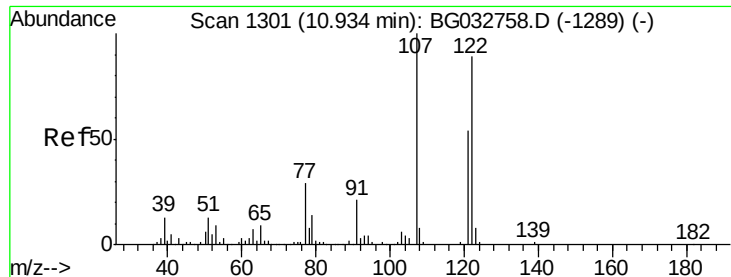
Ion Ratio Lower Upper

139 100

109 44.9 24.2 36.2#

65 61.7 47.4 71.0

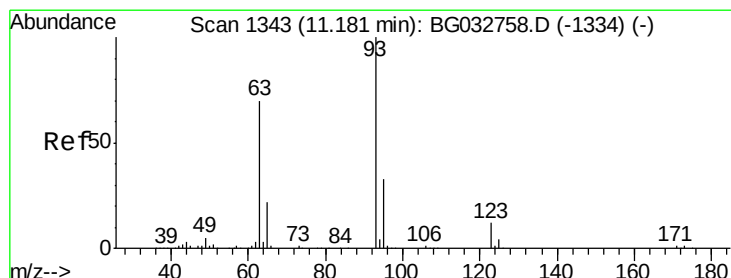
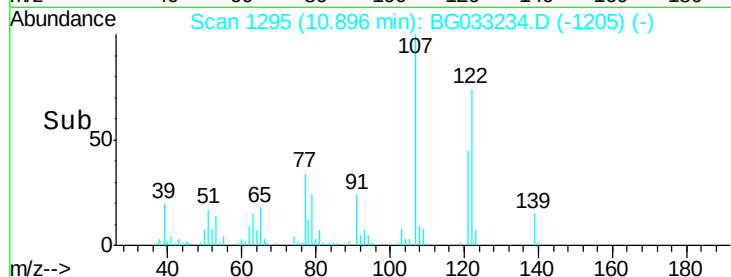
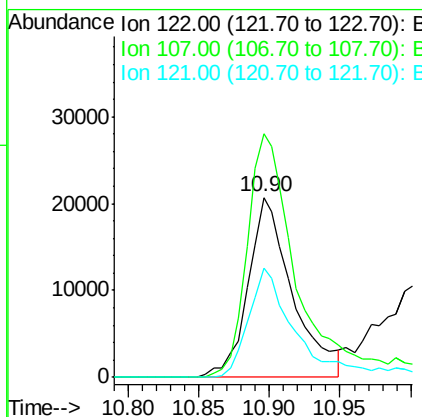
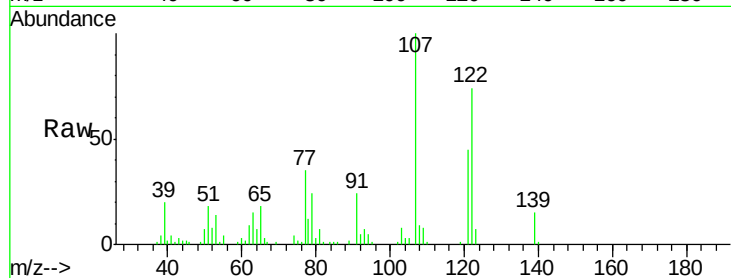




#27
2,4-Dimethylphenol
Concen: 19.398 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

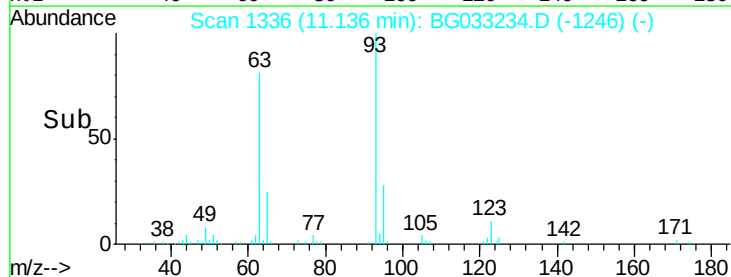
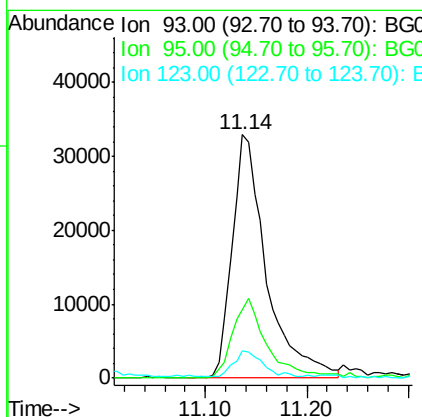
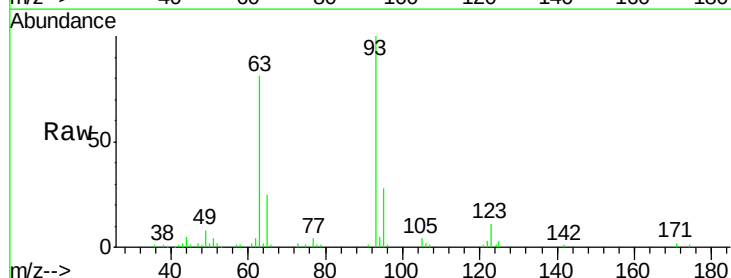
Instrument :
BNA_G
ClientSampleId :

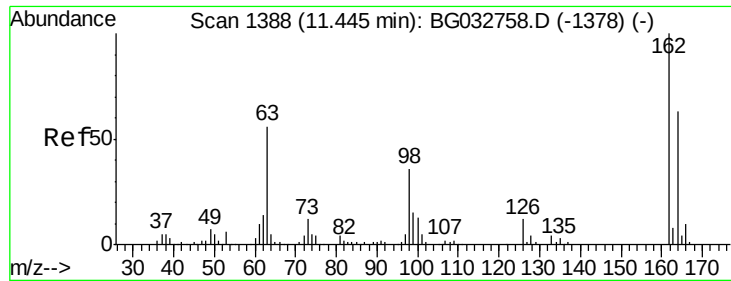
Tot Ion:122 Resp: 45534
Ion Ratio Lower Upper
122 100
107 135.5 100.2 150.2
121 60.8 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 24.611 ng
RT: 11.14 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion: 93 Resp: 77470
Ion Ratio Lower Upper
93 100
95 28.1 24.3 36.5
123 11.4 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 28.901 ng

RT: 11.41 min Scan# 1383

Delta R.T. 0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

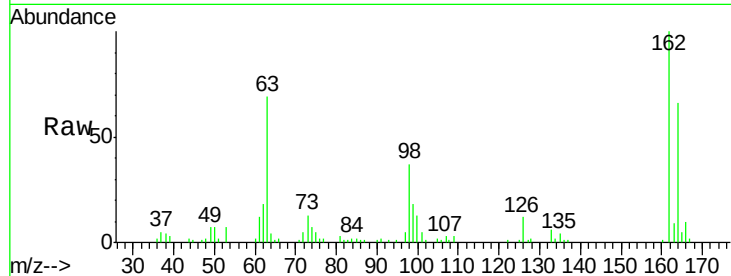
Tot Ion:162 Resp: 61571

Ion Ratio Lower Upper

162 100

164 66.2 48.0 88.0

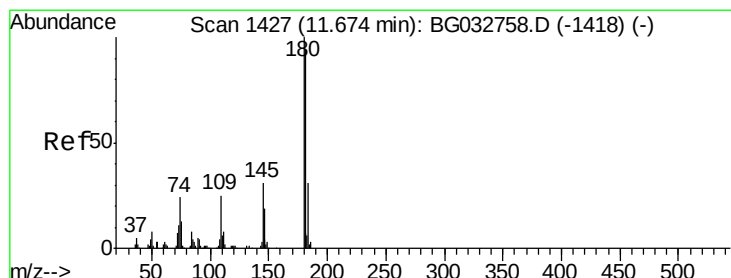
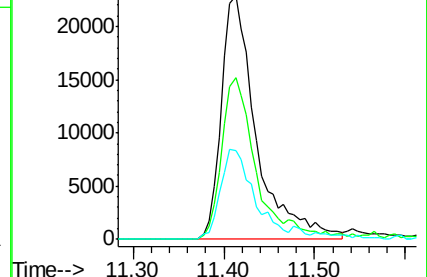
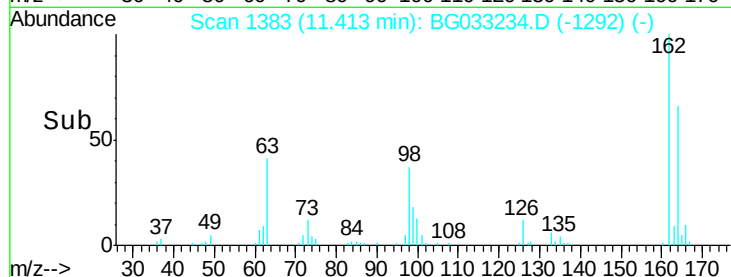
98 36.6 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 29.478 ng

RT: 11.63 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

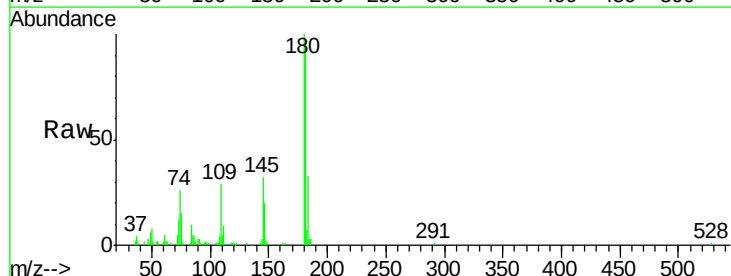
Tgt Ion:180 Resp: 73615

Ion Ratio Lower Upper

180 100

182 96.0 77.5 116.3

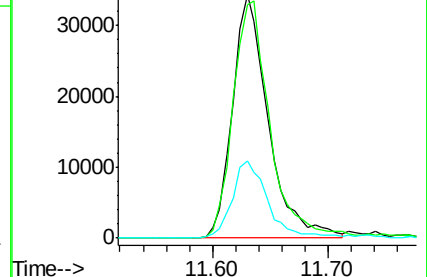
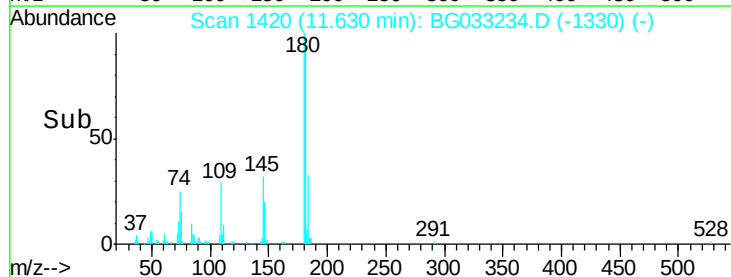
145 31.6 23.4 35.2

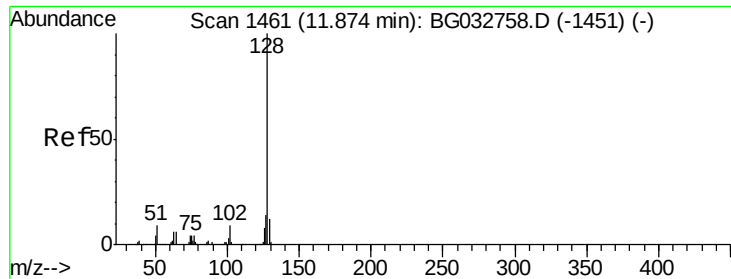


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

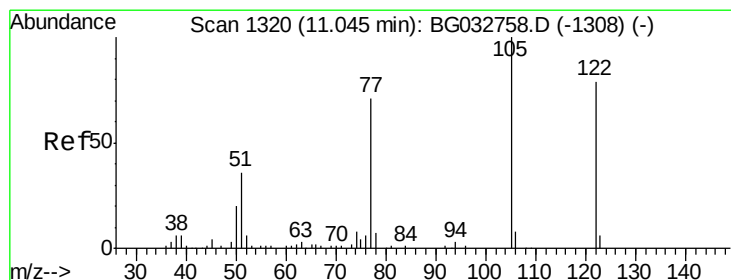
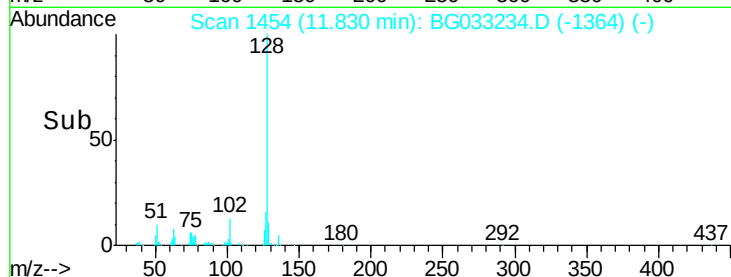
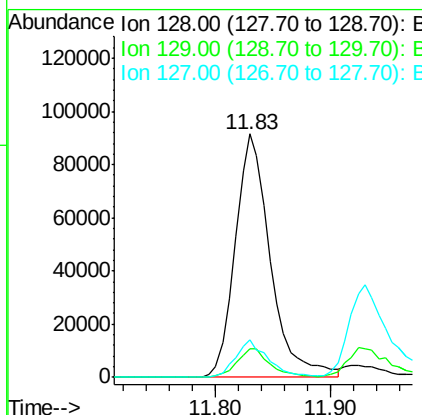
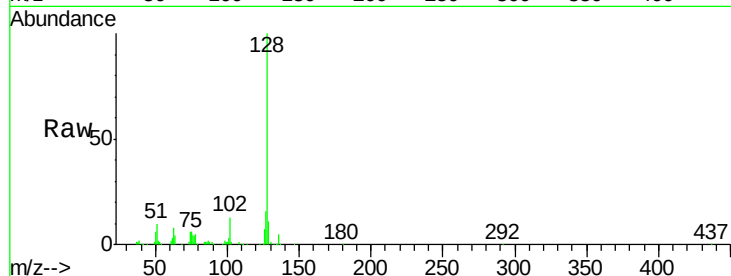




#31
Naphthalene
Concen: 24.042 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

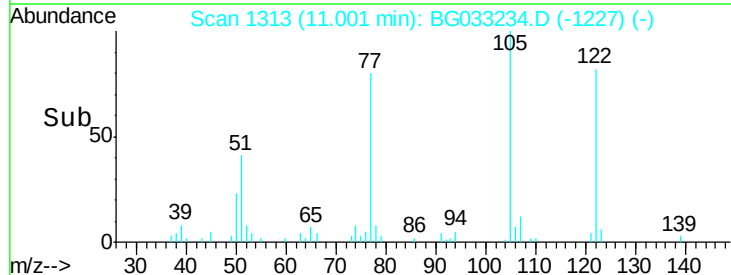
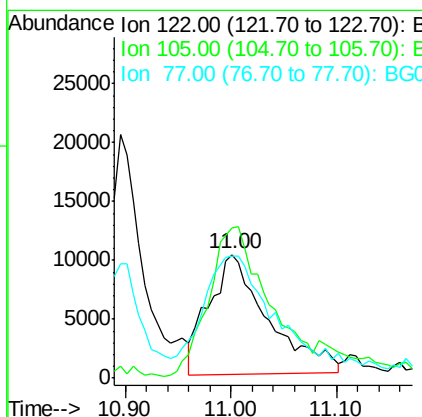
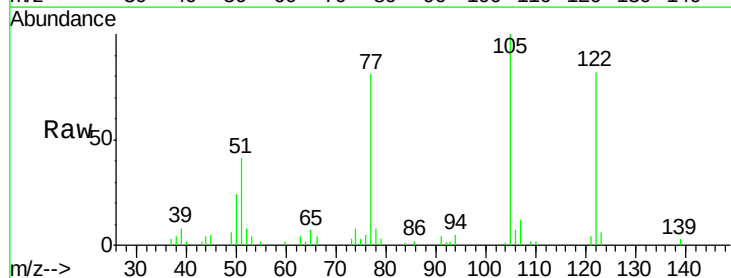
Instrument :
BNA_G
ClientSampleId :

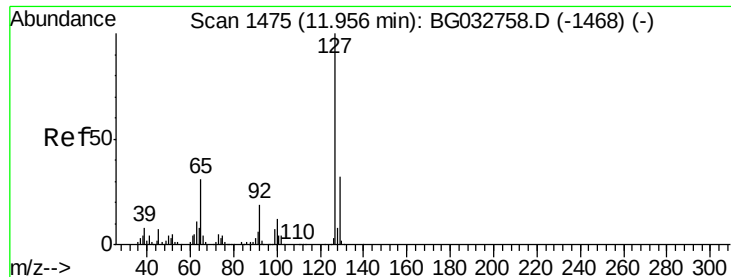
Tot Ion:128 Resp: 193399
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 15.6 11.6 17.4



#32
Benzoic acid
Concen: 29.521 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion:122 Resp: 39503
Ion Ratio Lower Upper
122 100
105 121.3 123.5 163.5#
77 98.6 85.7 125.7

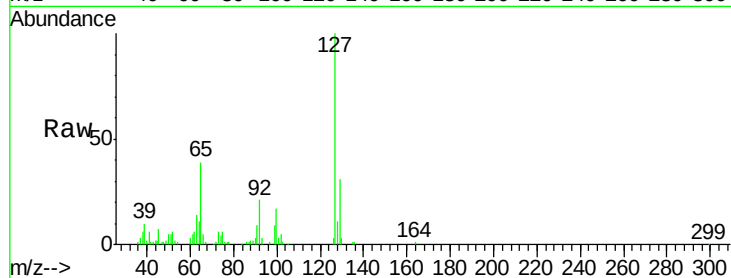




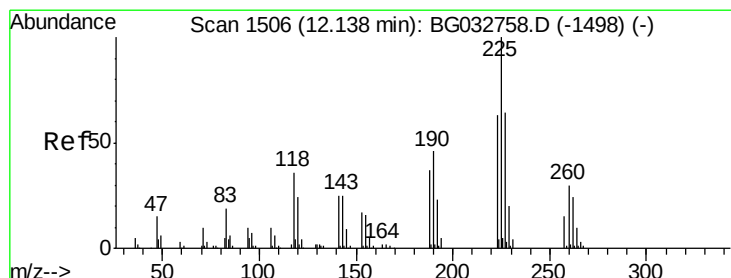
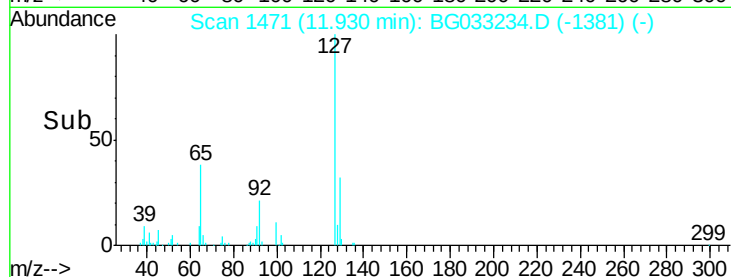
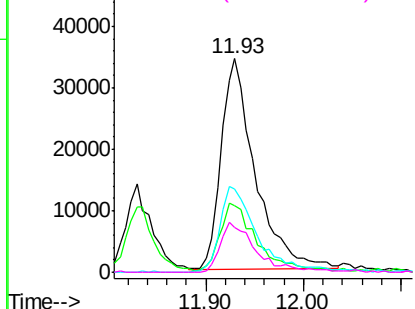
#33
4-Chloroaniline
Concen: 23.151 ng
RT: 11.93 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	83272
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.0	36.0
65	38.9	27.0	40.4
92	21.0	16.6	25.0

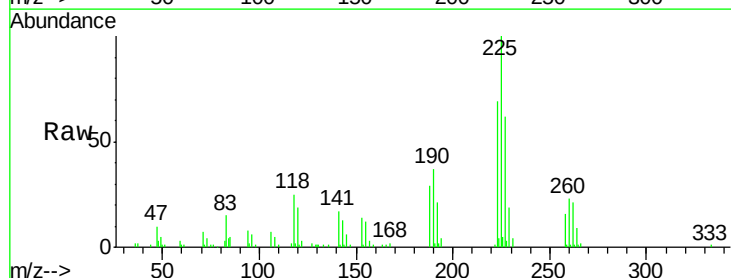


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

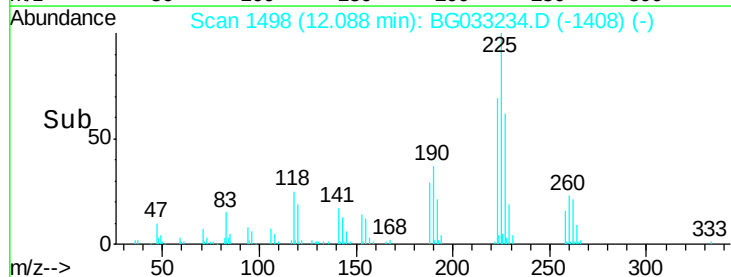
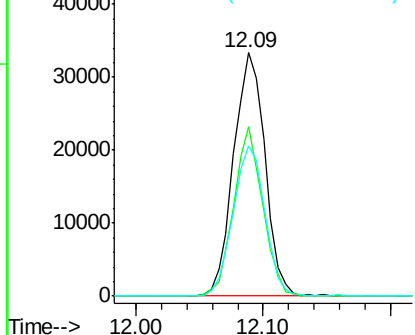


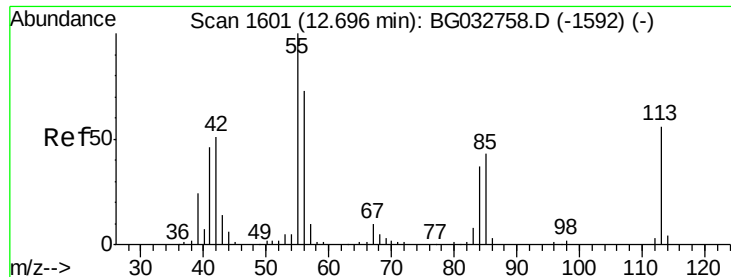
#34
Hexachlorobutadiene
Concen: 40.716 ng
RT: 12.09 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion:	225	Resp:	57034
Ion	Ratio	Lower	Upper
225	100		
223	69.4	49.7	74.5
227	61.7	48.1	72.1



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





#35

Caprolactam

Concen: 26.361 ng

RT: 12.66 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

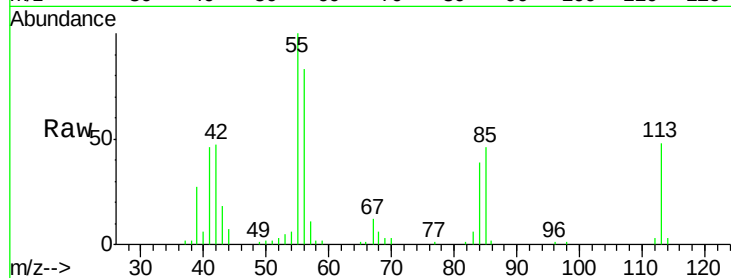
Tot Ion:113 Resp: 22487

Ion Ratio Lower Upper

113 100

55 210.0 186.9 226.9

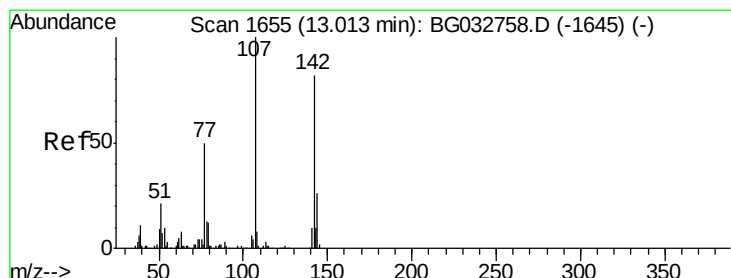
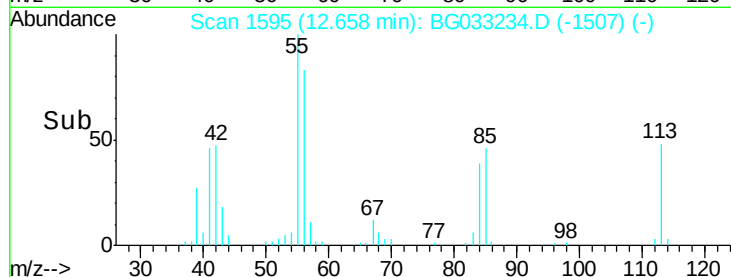
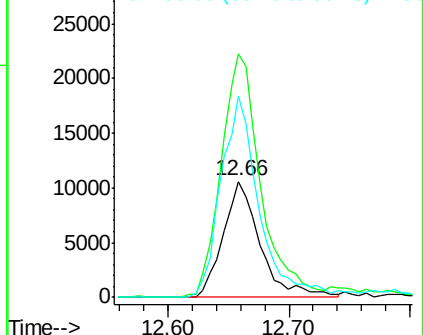
56 173.9 130.9 170.9#



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: 32.357 ng

RT: 12.98 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

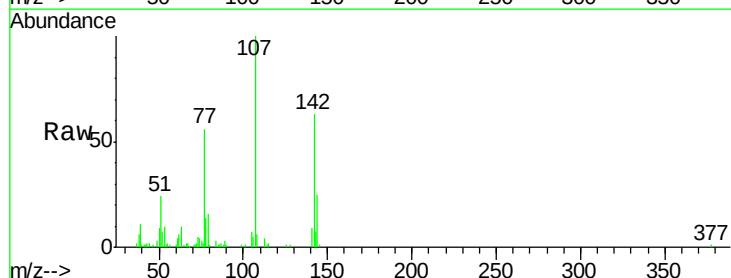
Tgt Ion:107 Resp: 80220

Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

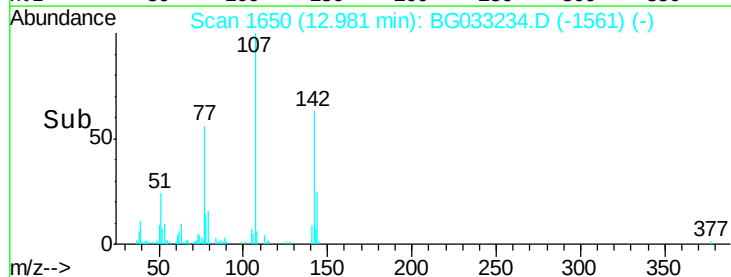
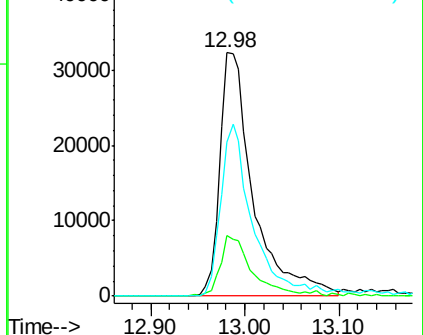
142 63.1 59.0 88.4

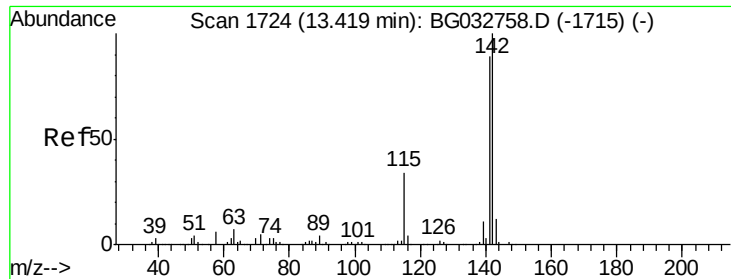


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

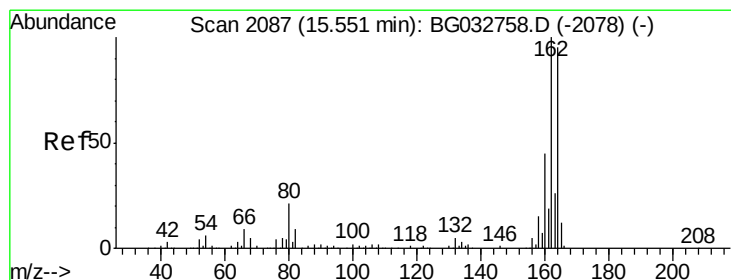
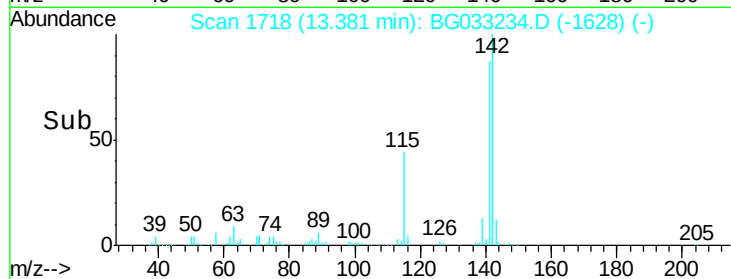
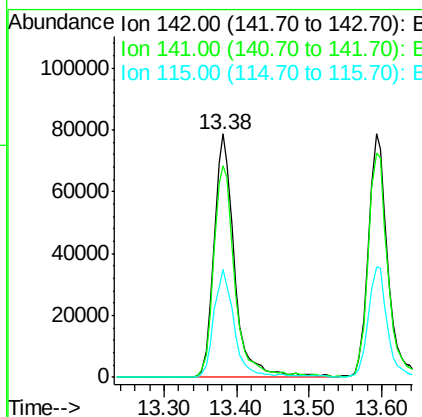
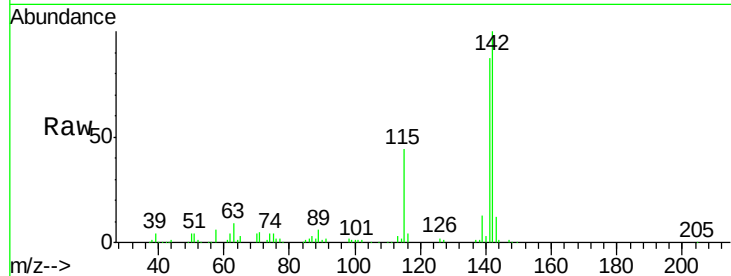




#37
 2-Methylnaphthalene
 Concen: 26.520 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

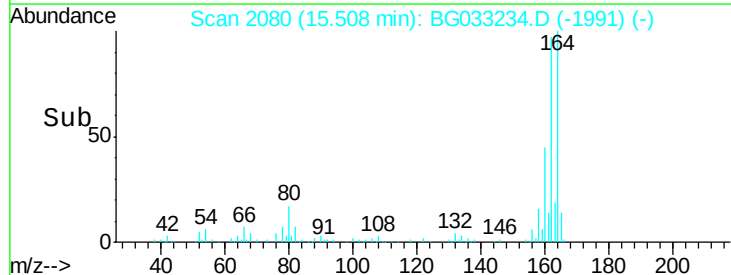
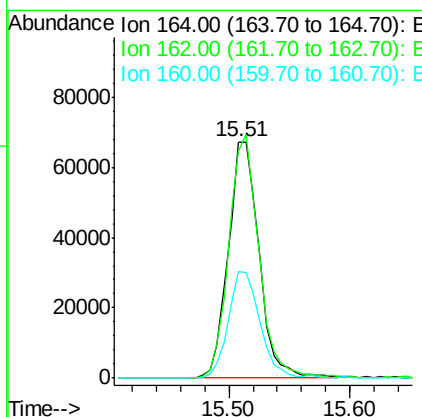
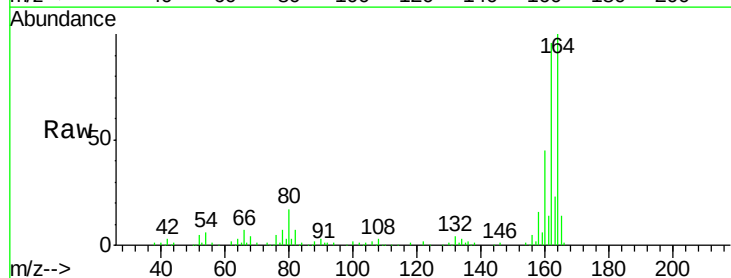
Instrument :
 BNA_G
 ClientSampled :

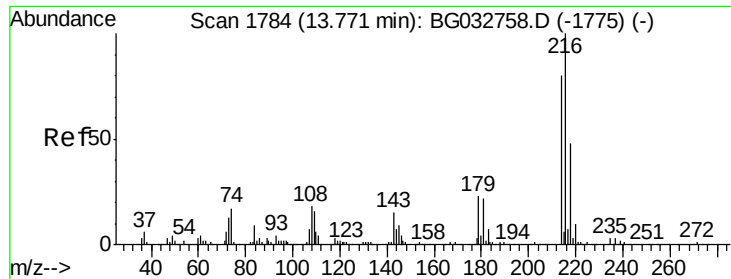
Tot Ion:142 Resp: 154343
 Ion Ratio Lower Upper
 142 100
 141 86.9 67.1 100.7
 115 44.4 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion:164 Resp: 119508
 Ion Ratio Lower Upper
 164 100
 162 96.3 78.8 118.2
 160 44.9 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.234 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 103711

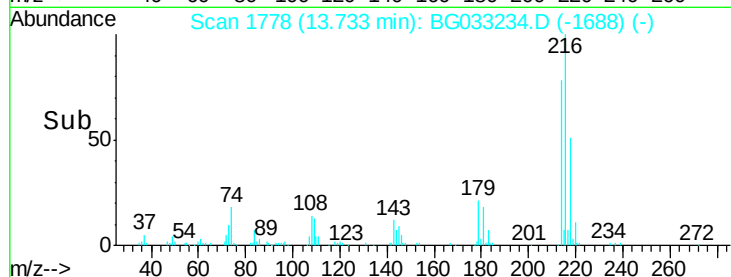
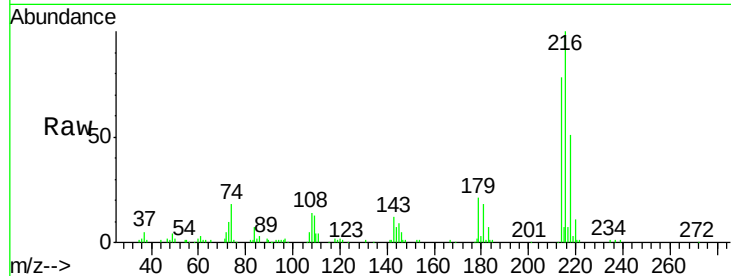
Ion Ratio Lower Upper

216 100

214 77.8 63.0 94.4

179 20.7 17.0 25.6

108 16.1 12.8 19.2

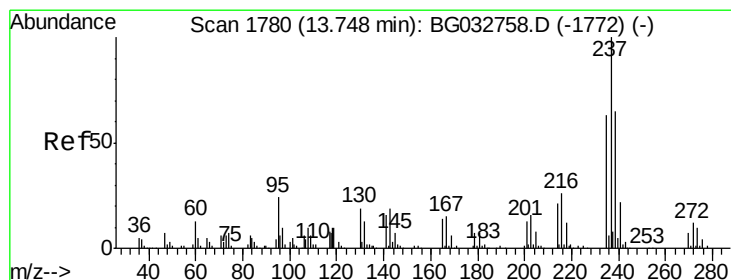
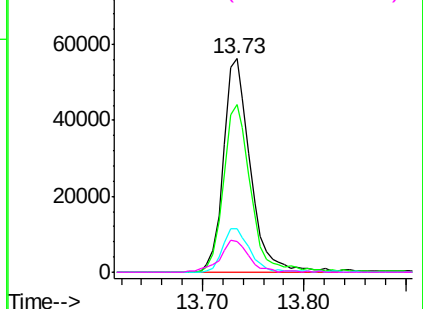


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 32.614 ng

RT: 13.70 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

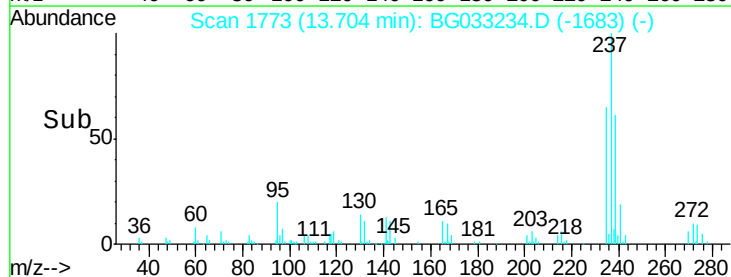
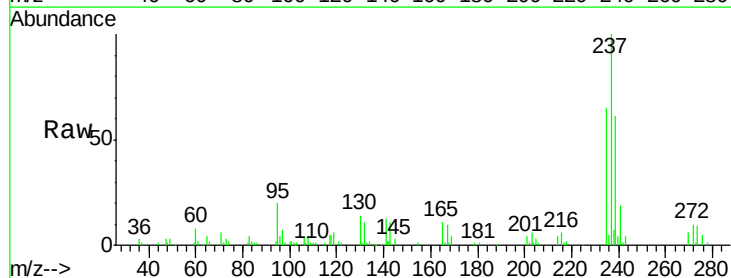
Tgt Ion:237 Resp: 58966

Ion Ratio Lower Upper

237 100

235 65.1 50.4 90.4

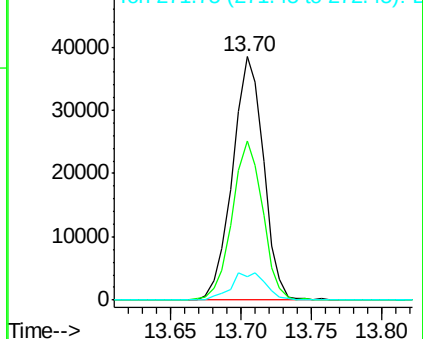
272 9.5 0.0 31.8

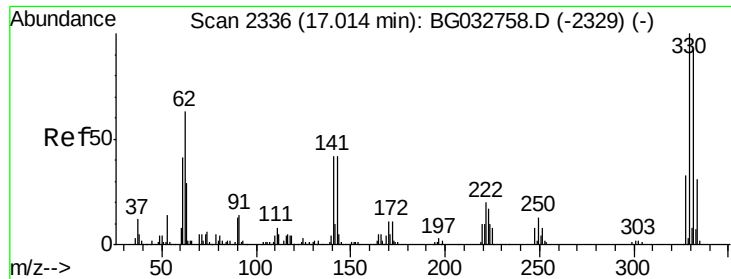


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

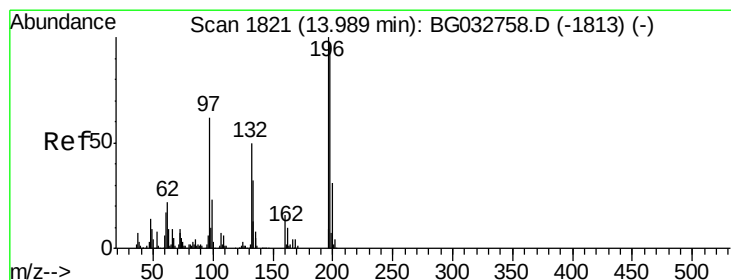
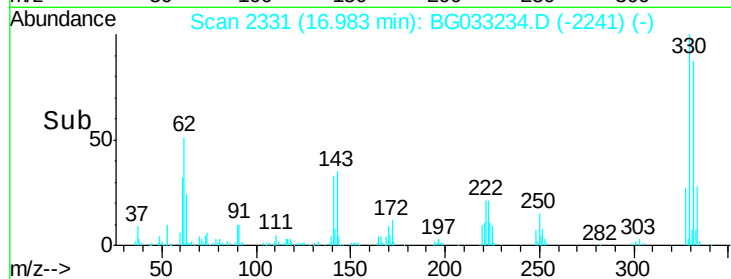
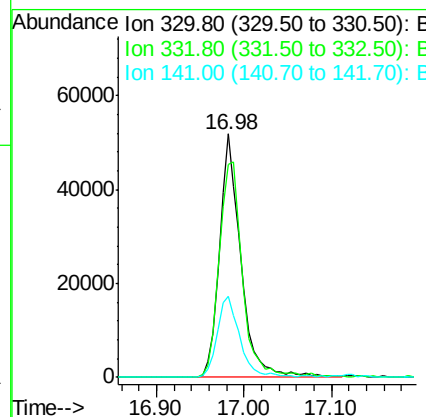
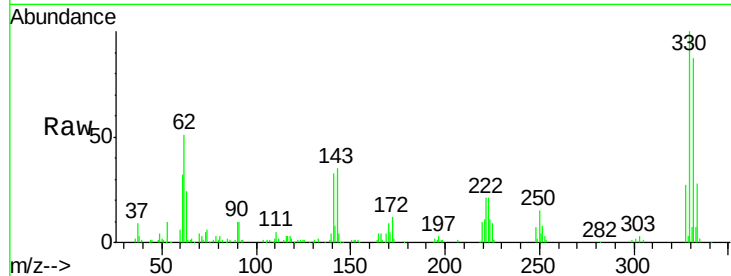




#41
 2,4,6-Tribromophenol
 Concen: 69.776 ng
 RT: 16.98 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

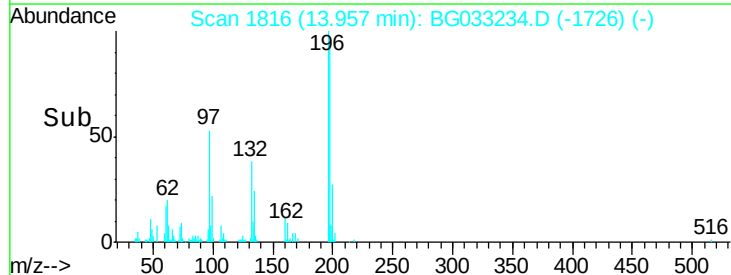
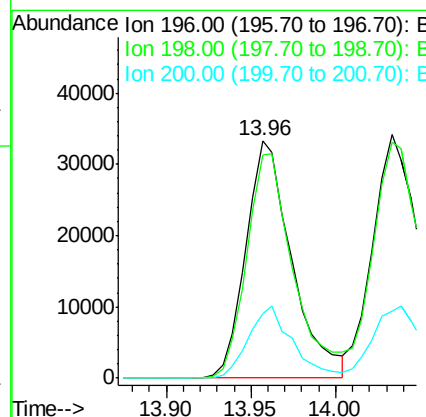
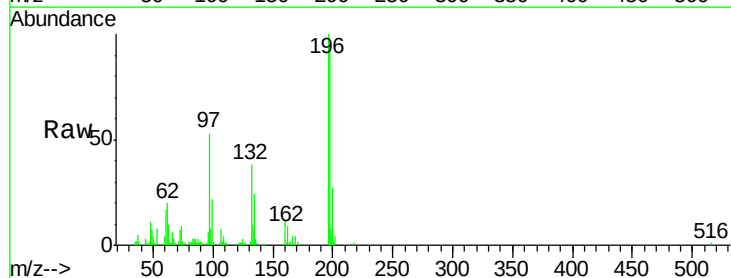
Instrument :
 BNA_G
 ClientSampleId :

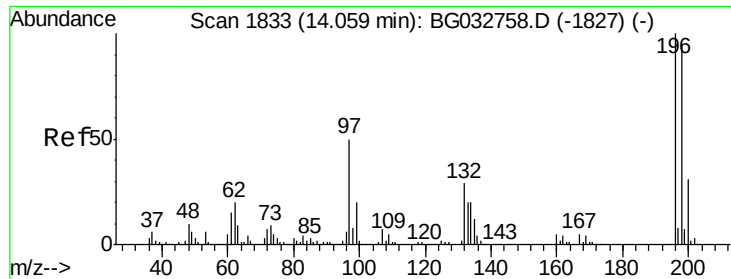
Tot Ion:330 Resp: 87679
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 35.3 25.2 37.8



#42
 2,4,6-Trichlorophenol
 Concen: 28.219 ng
 RT: 13.96 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion:196 Resp: 63134
 Ion Ratio Lower Upper
 196 100
 198 93.8 78.2 117.2
 200 27.1 24.6 36.8

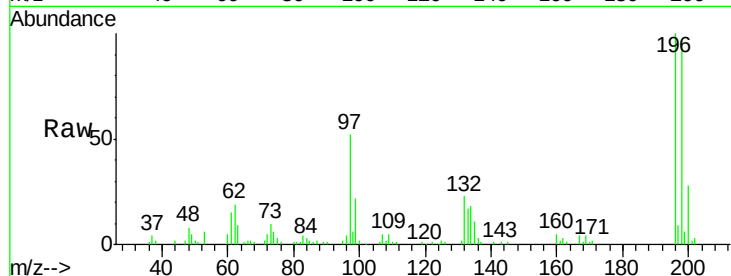




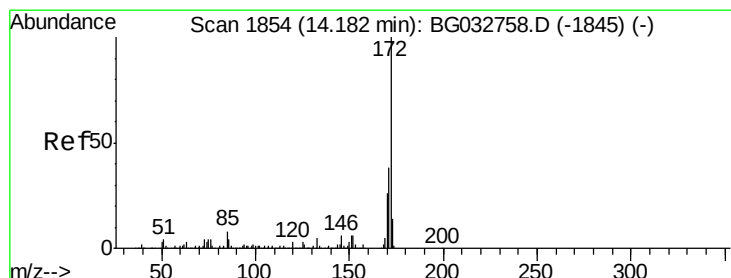
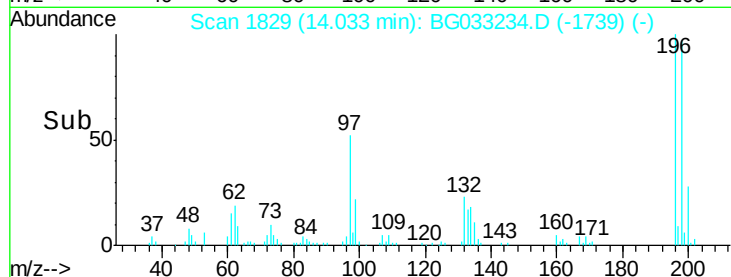
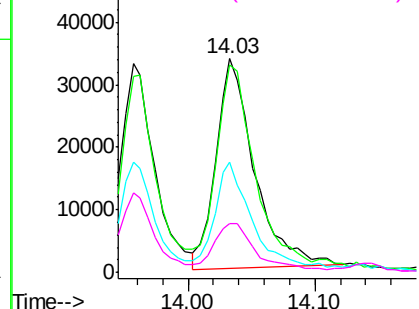
#43
 2,4,5-Trichlorophenol
 Concen: 27.293 ng
 RT: 14.03 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 70671
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.2 114.4
 97 51.6 38.7 58.1
 132 22.8 20.2 30.2

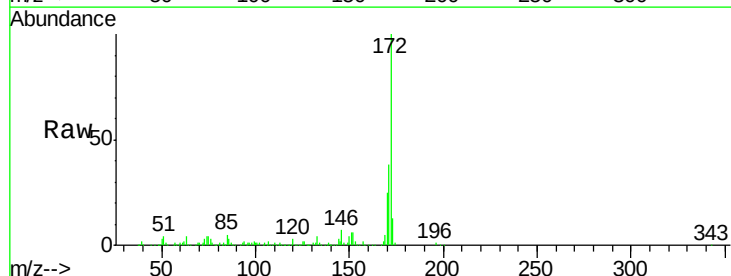


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

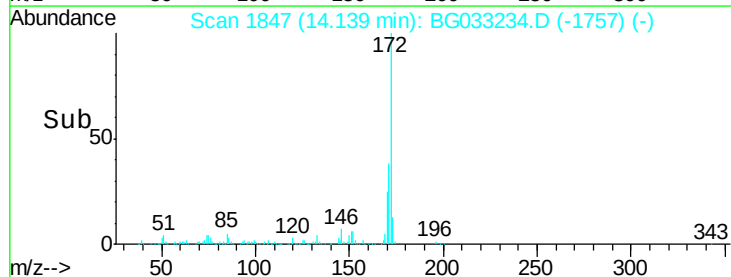
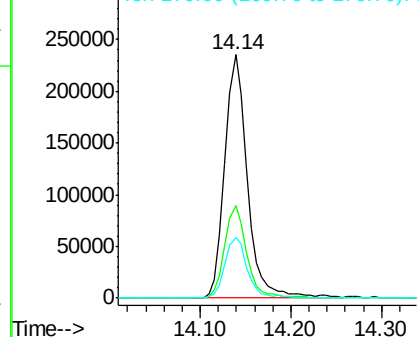


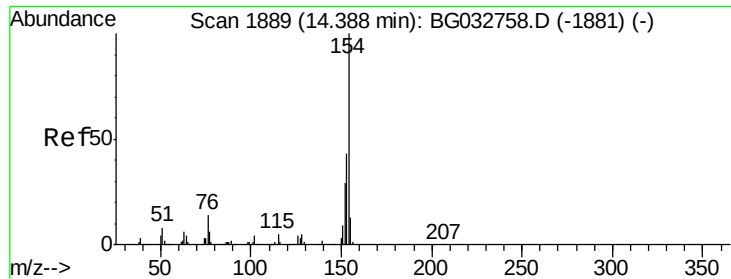
#44
 2-Fluorobiphenyl
 Concen: 49.132 ng
 RT: 14.14 min Scan# 1847
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion:172 Resp: 407121
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.0 45.0
 170 24.7 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 21.631 ng

RT: 14.35 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

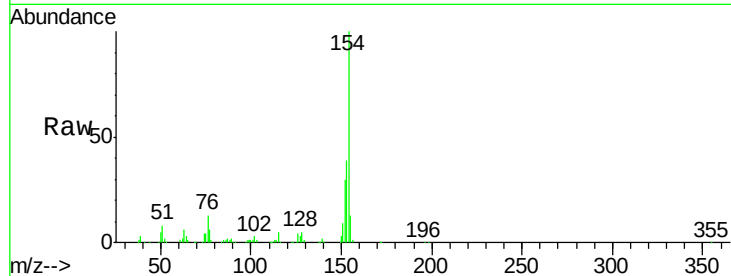
Tot Ion:154 Resp: 225899

Ion Ratio Lower Upper

154 100

153 39.0 19.8 59.8

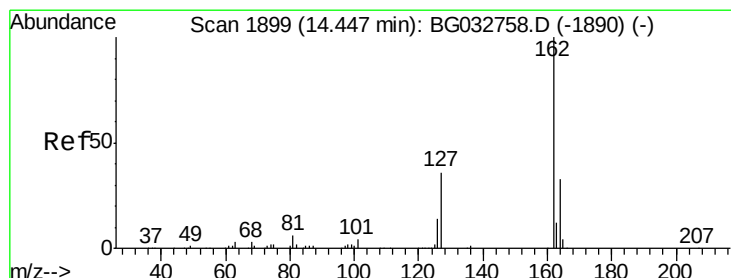
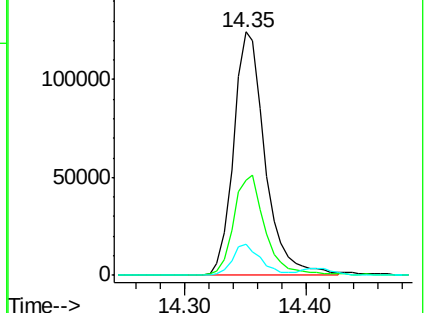
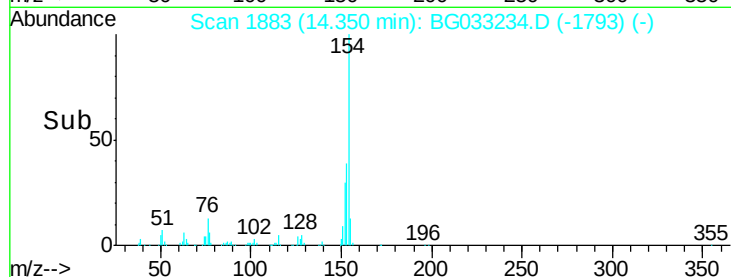
76 12.6 0.0 31.9



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: 22.541 ng

RT: 14.41 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

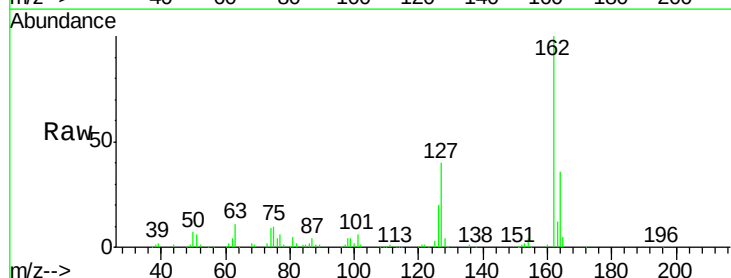
Tgt Ion:162 Resp: 175845

Ion Ratio Lower Upper

162 100

127 40.2 30.7 46.1

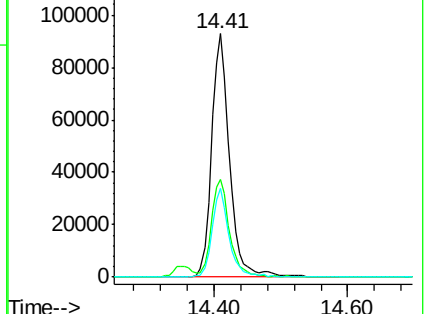
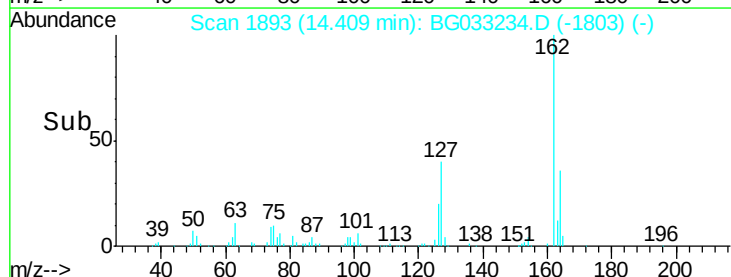
164 36.3 26.0 39.0

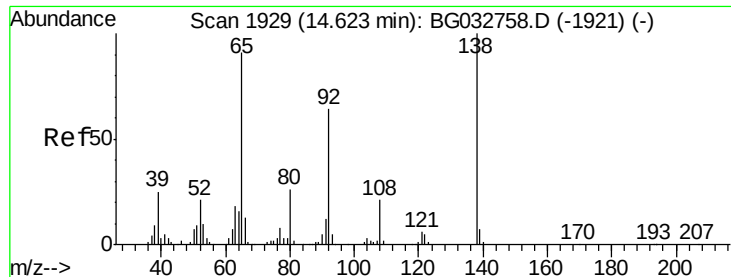


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

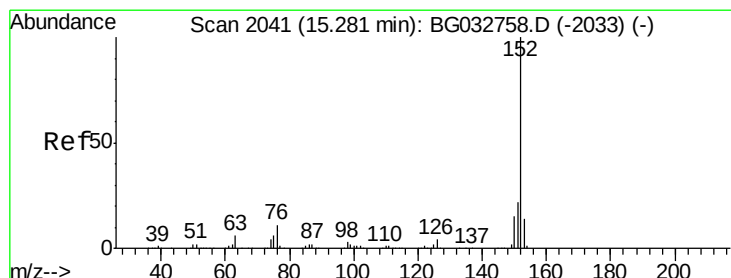
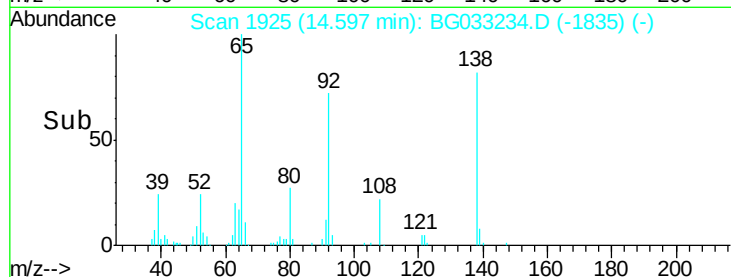
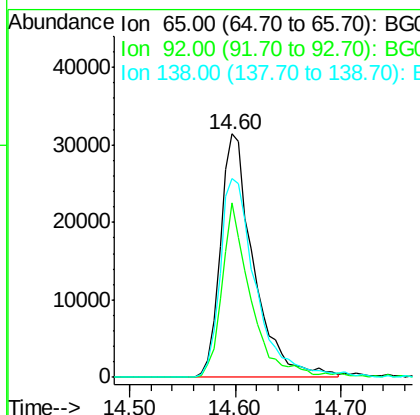
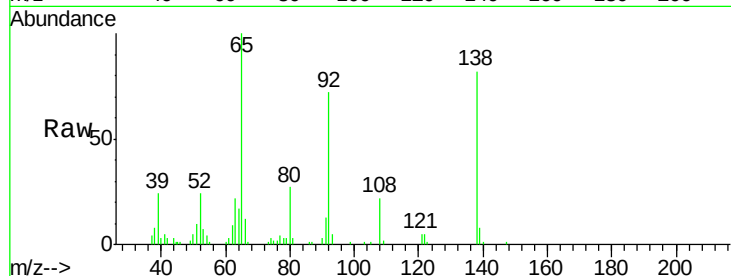




#47
2-Nitroaniline
Concen: 40.852 ng
RT: 14.60 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

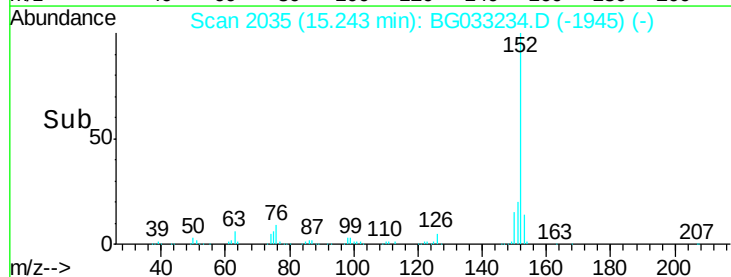
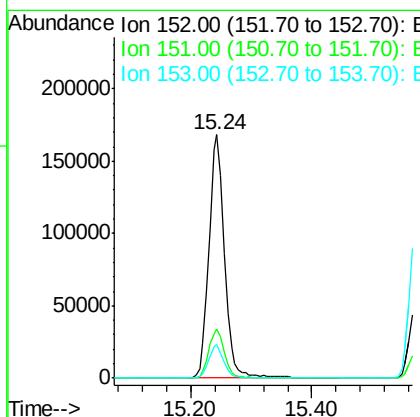
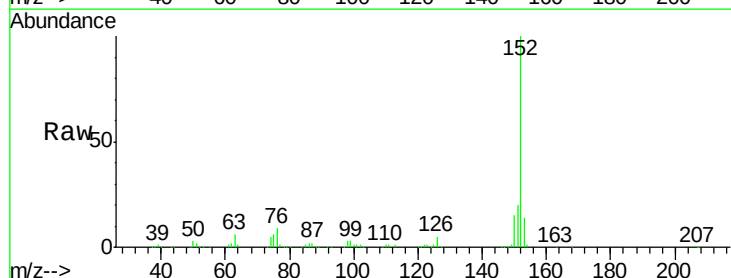
Instrument :
BNA_G
ClientSampleId :

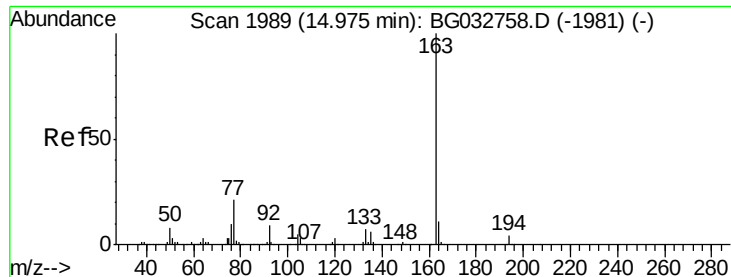
Tot Ion: 65 Resp: 68876
Ion Ratio Lower Upper
65 100
92 71.7 54.6 82.0
138 81.9 72.9 109.3



#48
Acenaphthylene
Concen: 23.691 ng
RT: 15.24 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion: 152 Resp: 302573
Ion Ratio Lower Upper
152 100
151 20.4 17.2 25.8
153 13.8 10.2 15.4





#49

Dimethylphthalate

Concen: 25.656 ng

RT: 14.93 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

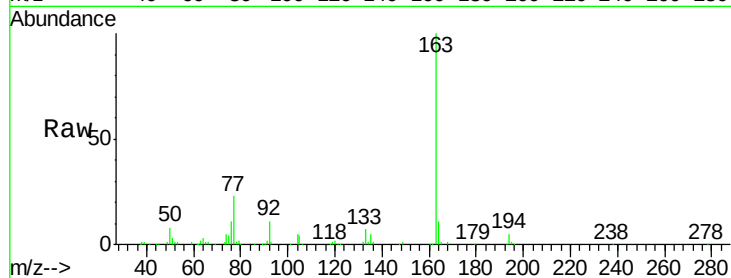
Tot Ion:163 Resp: 260336

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

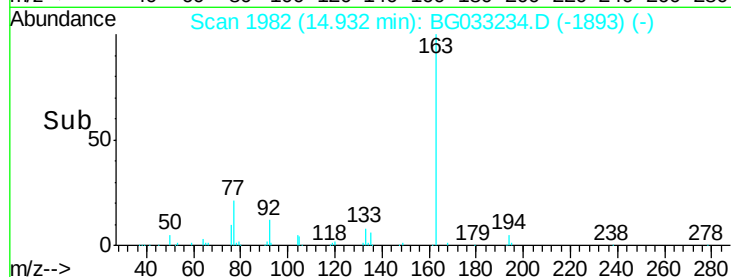
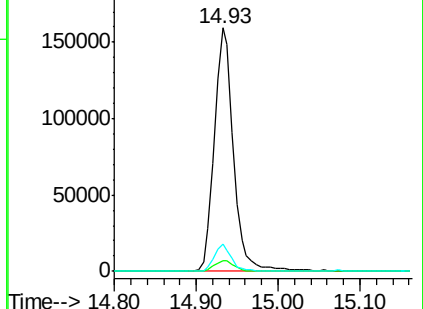
164 11.2 8.2 12.4



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: 38.087 ng

RT: 15.07 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

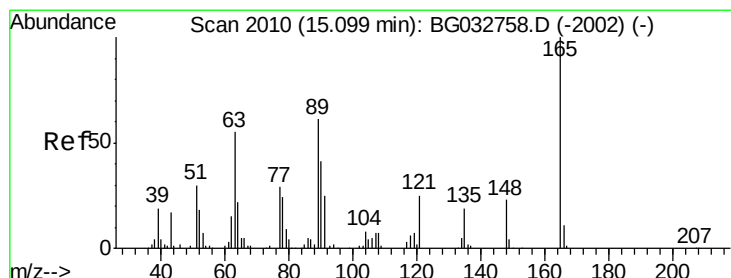
Tgt Ion:165 Resp: 55602

Ion Ratio Lower Upper

165 100

63 62.7 52.7 79.1

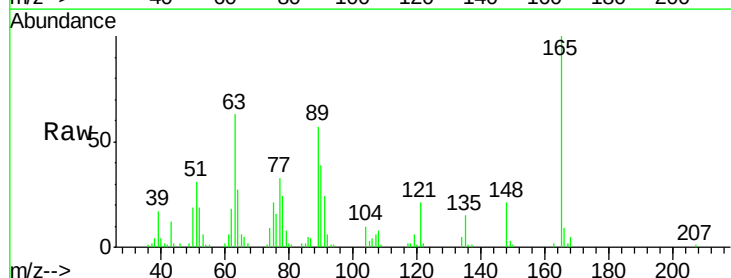
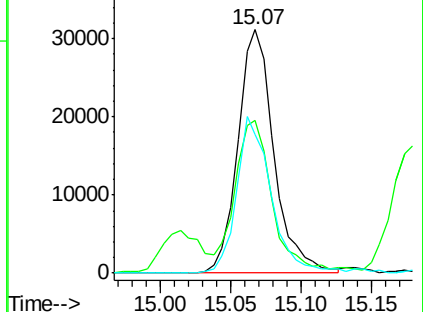
89 57.1 49.2 73.8

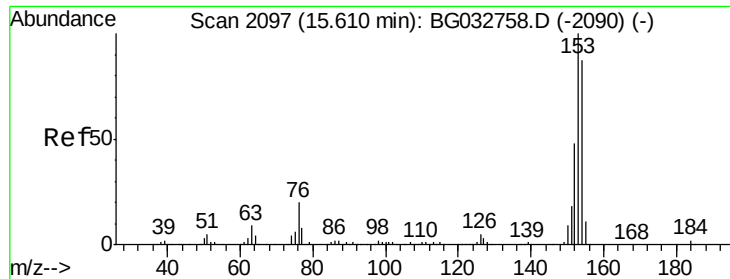


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 24.049 ng

RT: 15.57 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

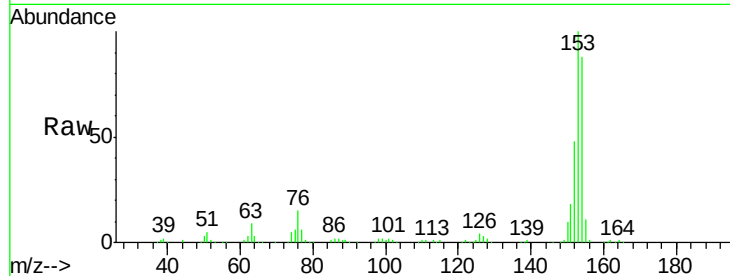
Tot Ion:154 Resp: 191287

Ion Ratio Lower Upper

154 100

153 113.4 90.4 135.6

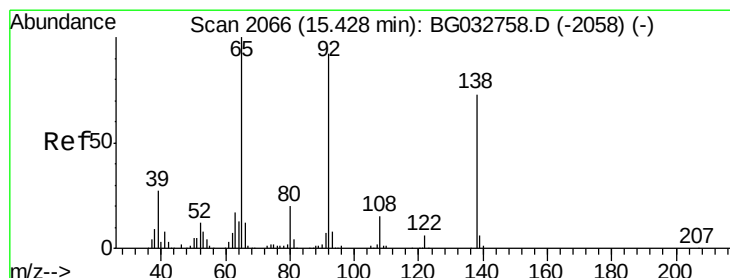
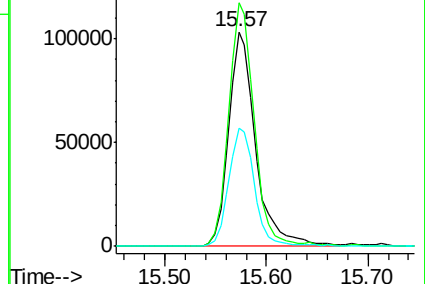
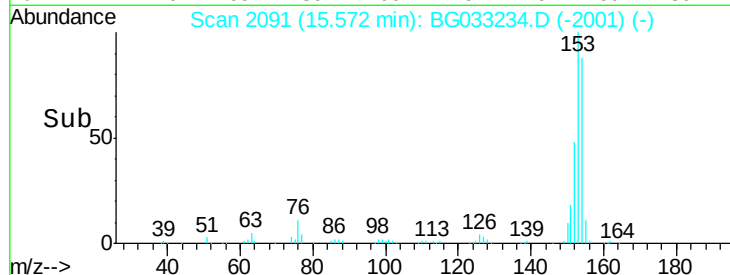
152 55.0 41.6 62.4



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: 30.626 ng

RT: 15.41 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

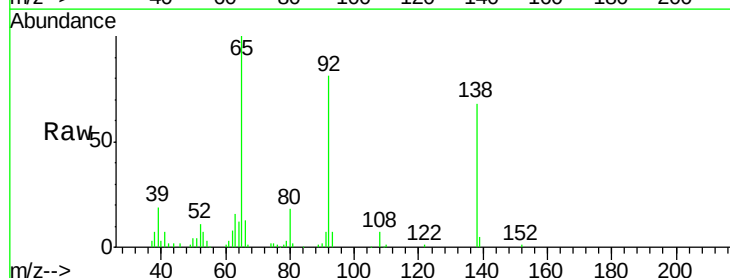
Tgt Ion:138 Resp: 56442

Ion Ratio Lower Upper

138 100

108 10.0 17.5 26.3#

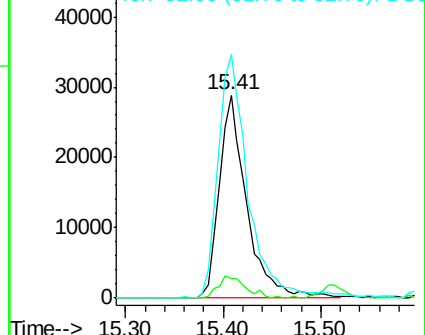
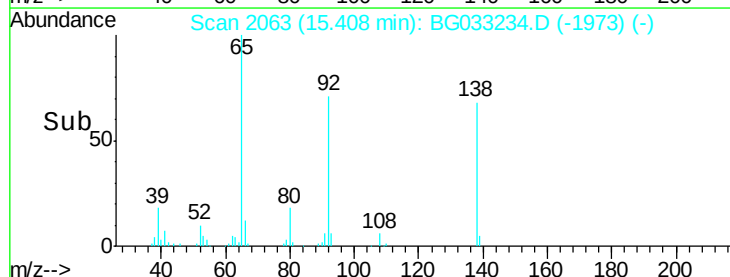
92 119.9 105.8 158.8

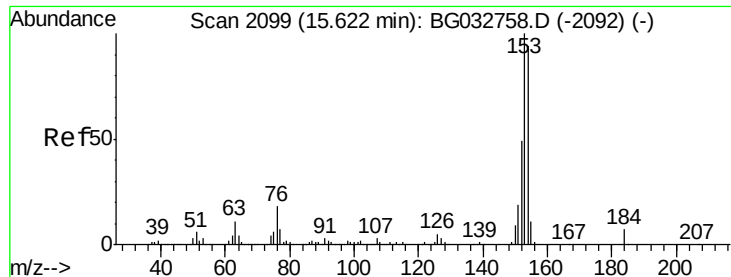


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

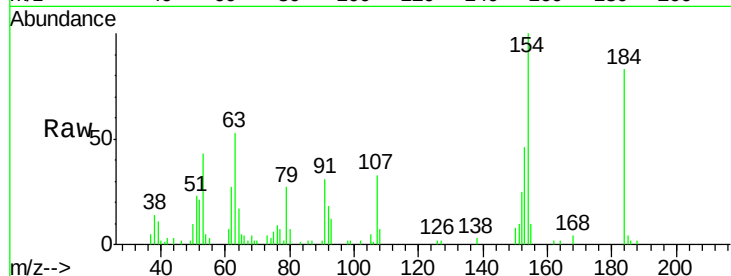




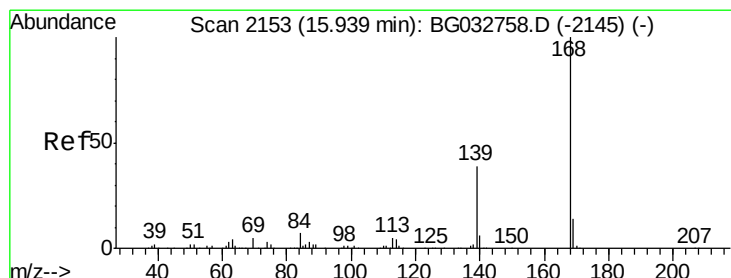
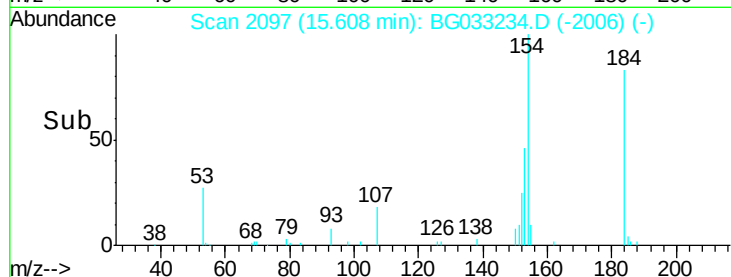
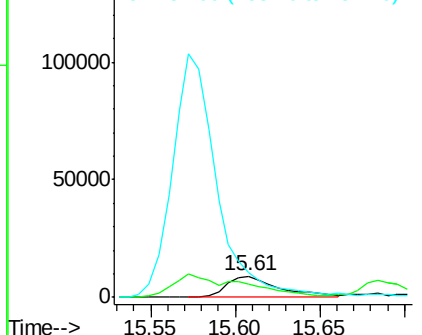
#53
2,4-Dinitrophenol
Concen: 45.659 ng
RT: 15.61 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 19113
Ion Ratio Lower Upper
184 100
63 63.3 59.8 89.8
154 120.2 101.8 152.8

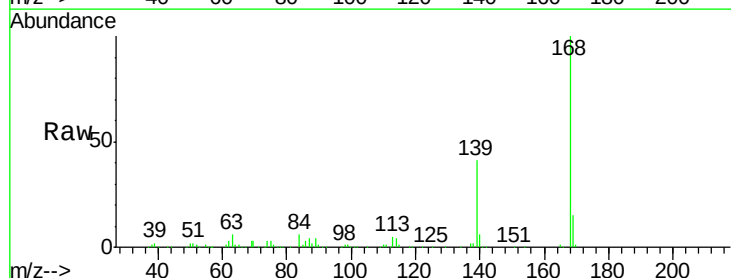


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

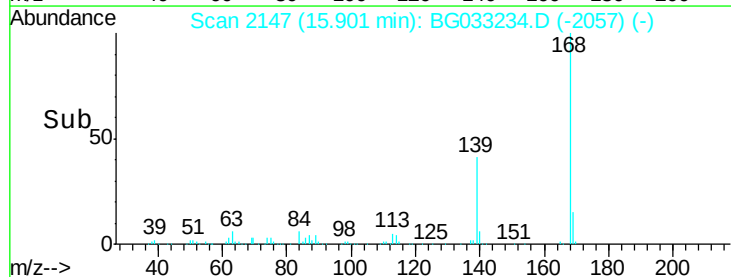
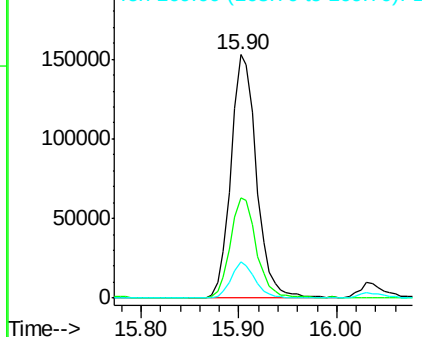


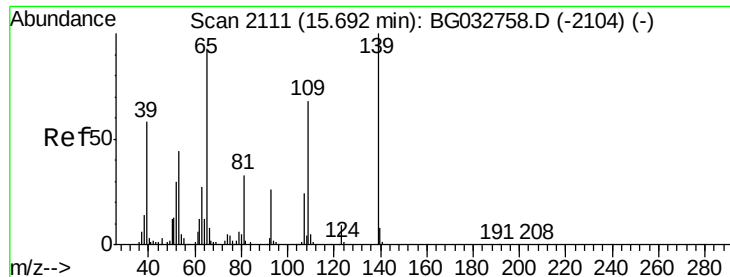
#54
Dibenzofuran
Concen: 24.638 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion:168 Resp: 279042
Ion Ratio Lower Upper
168 100
139 41.4 28.6 43.0
169 14.7 11.2 16.8



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

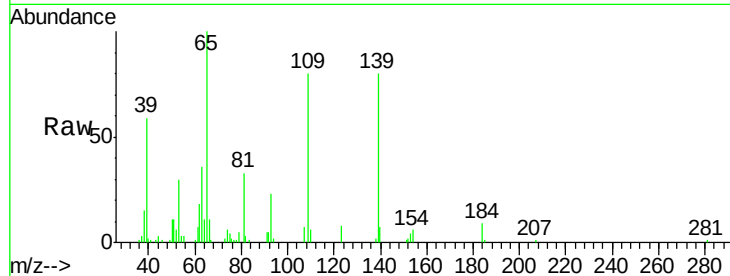




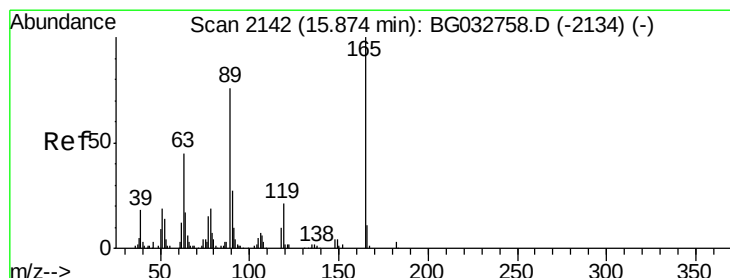
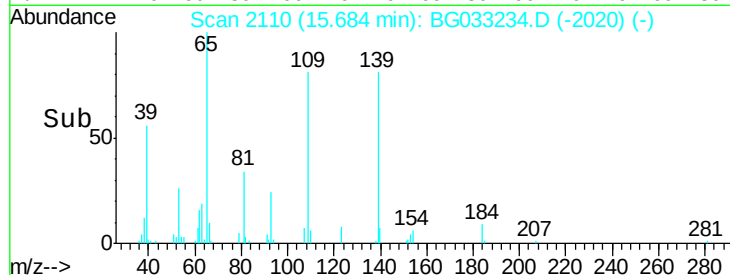
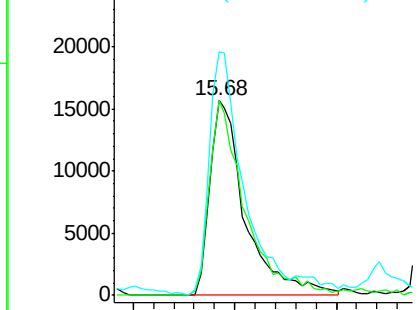
#55
4-Nitrophenol
Concen: 27.309 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:139 Resp: 38082
Ion Ratio Lower Upper
139 100
109 100.0 62.2 102.2
65 125.2 97.2 137.2

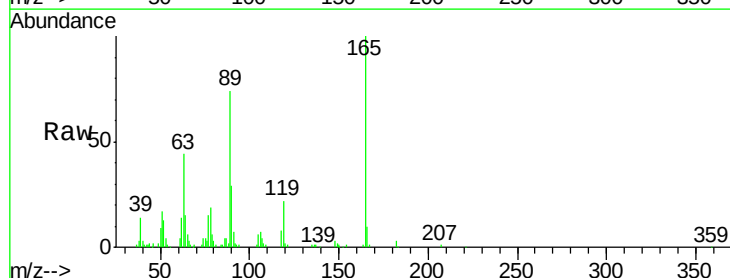


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

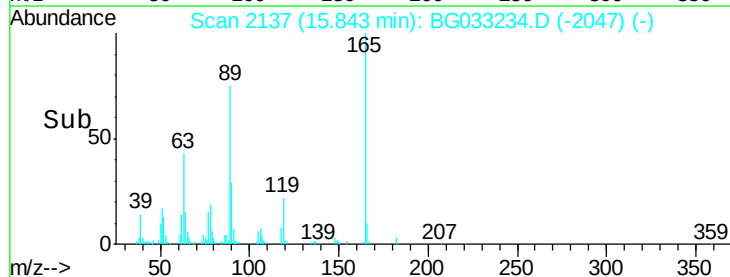
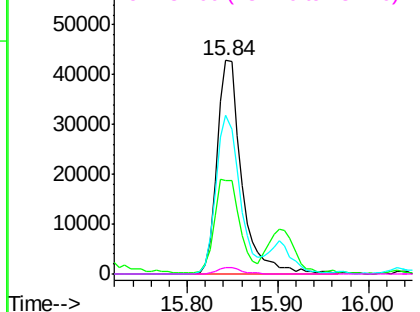


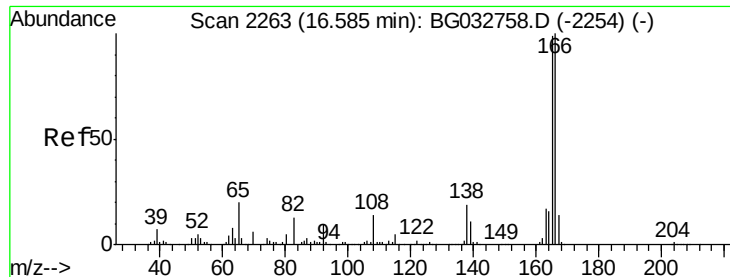
#56
2,4-Dinitrotoluene
Concen: 46.155 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion:165 Resp: 80880
Ion Ratio Lower Upper
165 100
63 43.6 42.0 63.0
89 74.2 66.9 100.3
182 2.7 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 25.364 ng

RT: 16.55 min Scan# 2257

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

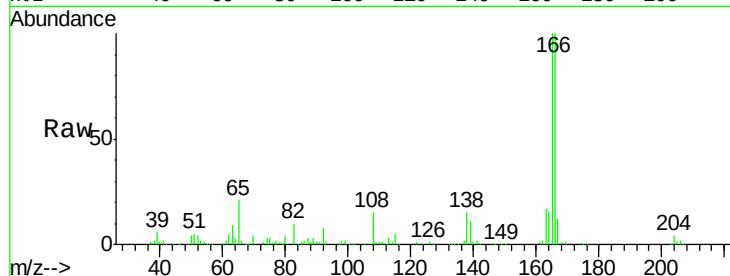
Tot Ion:166 Resp: 237104

Ion Ratio Lower Upper

166 100

165 100.4 80.6 121.0

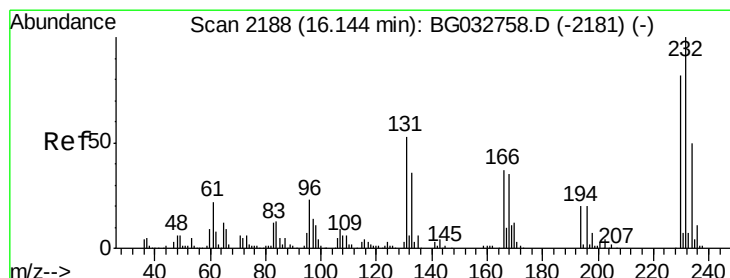
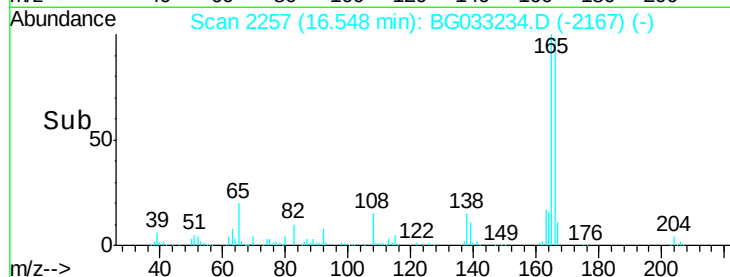
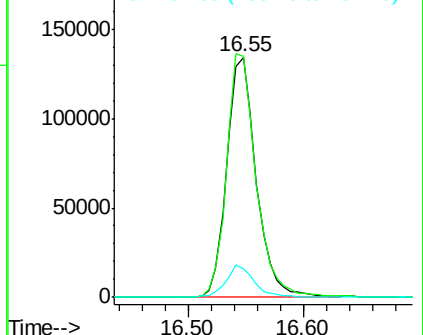
167 12.1 10.4 15.6



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: 35.920 ng

RT: 16.12 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Tgt Ion:232 Resp: 72212

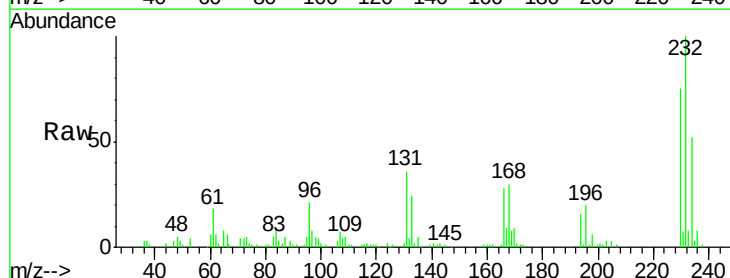
Ion Ratio Lower Upper

232 100

131 37.3 33.5 50.3

130 2.6 2.2 3.2

166 26.7 24.8 37.2

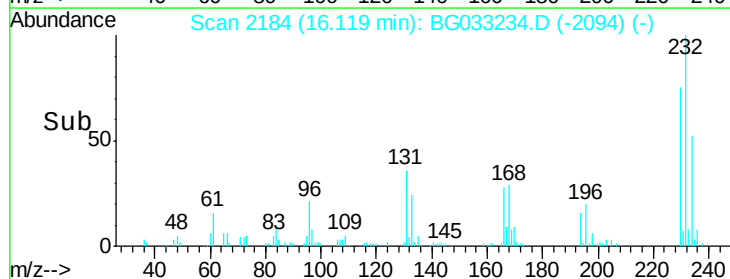
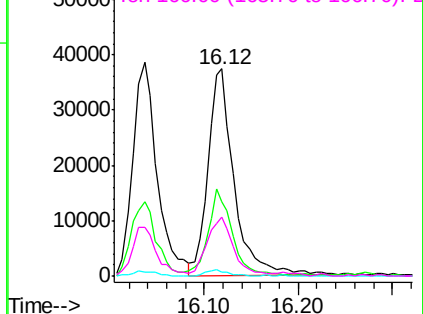


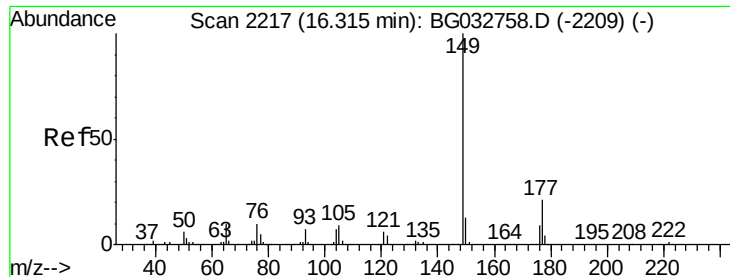
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 23.694 ng

RT: 16.27 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

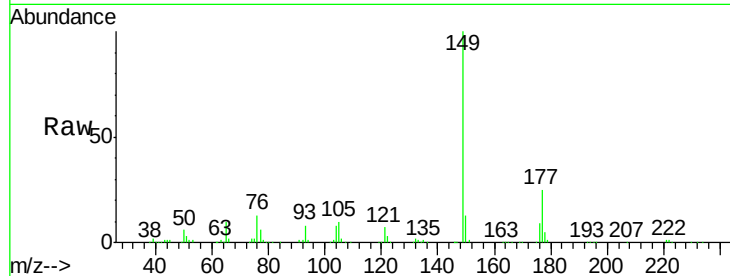
Tot Ion:149 Resp: 253596

Ion Ratio Lower Upper

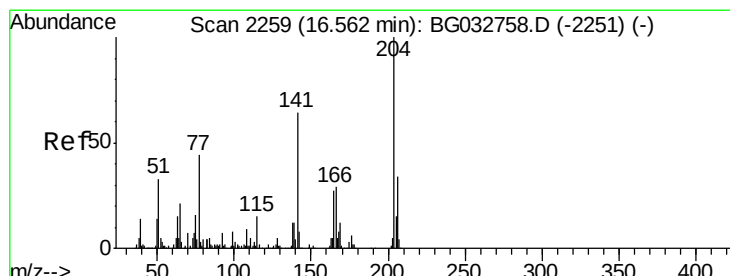
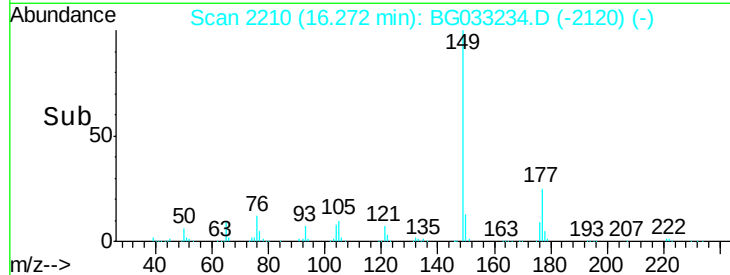
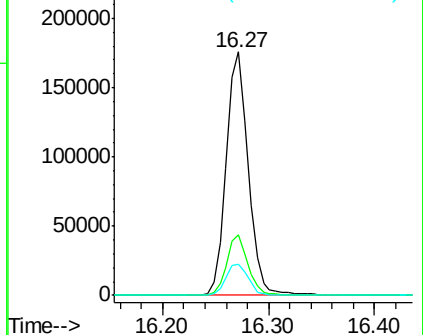
149 100

177 25.0 18.5 27.7

150 13.0 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: 29.698 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

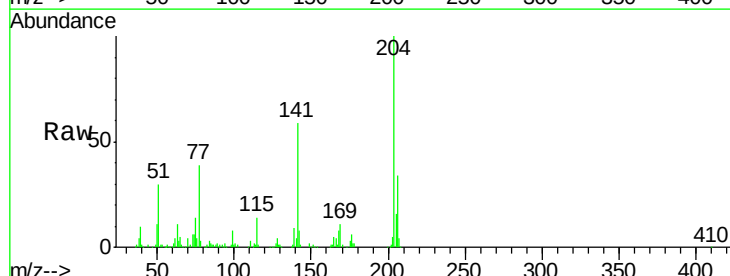
Tgt Ion:204 Resp: 135806

Ion Ratio Lower Upper

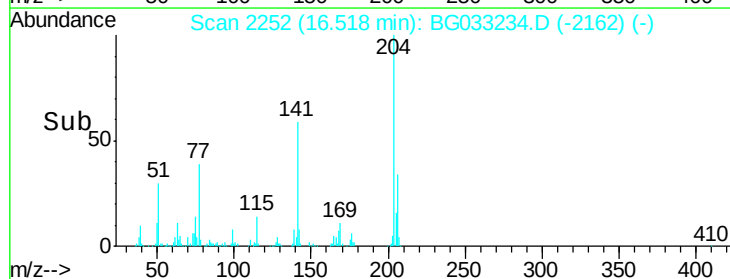
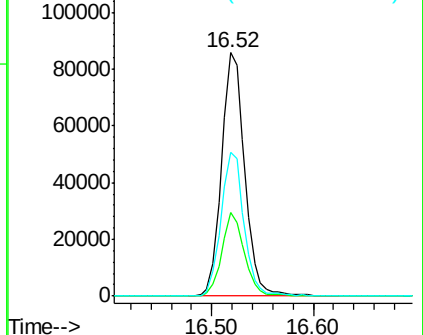
204 100

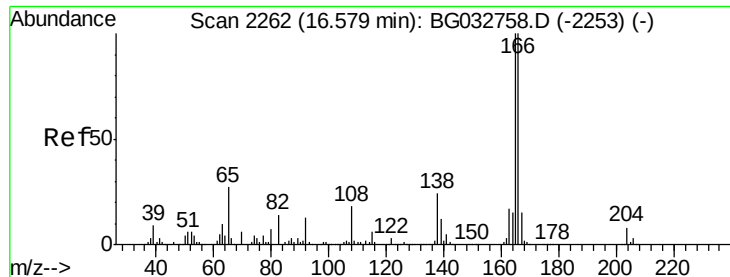
206 34.4 26.2 39.2

141 59.1 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

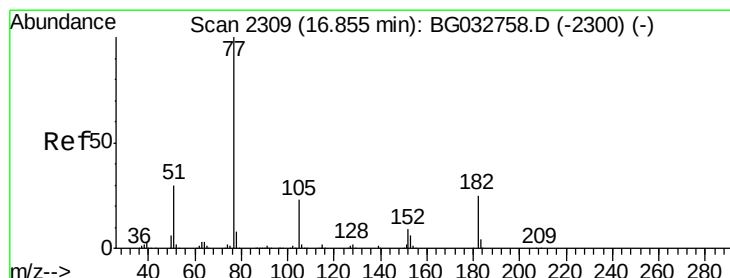
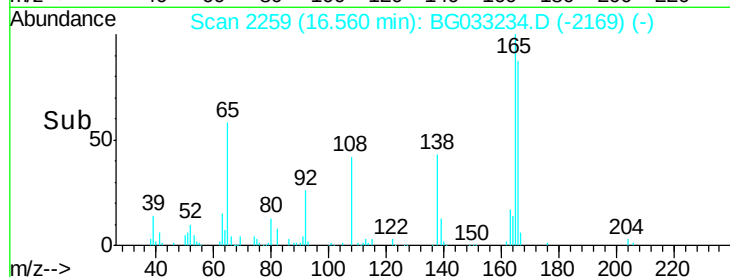
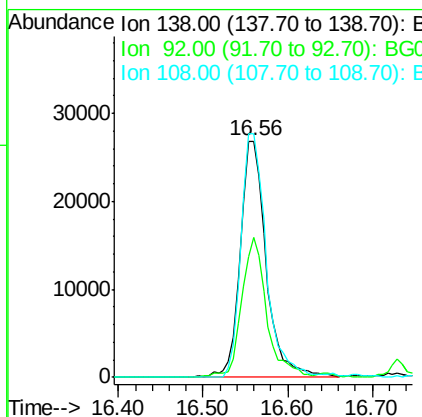
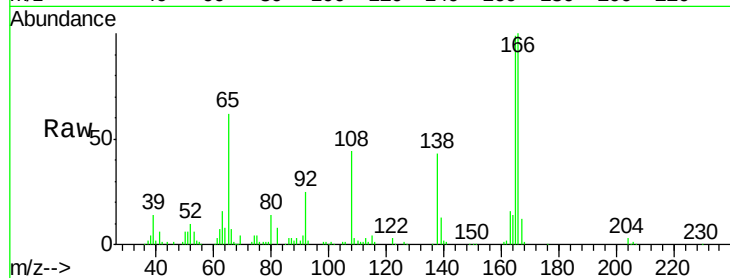




#61
4-Nitroaniline
Concen: 28.355 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

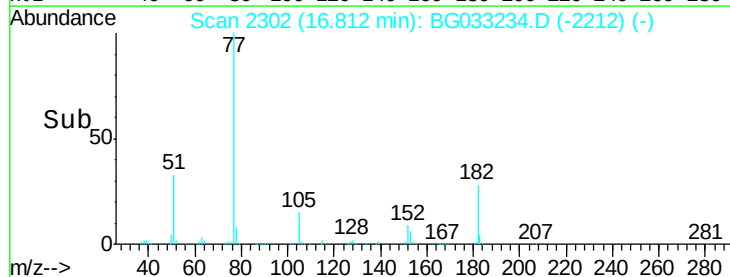
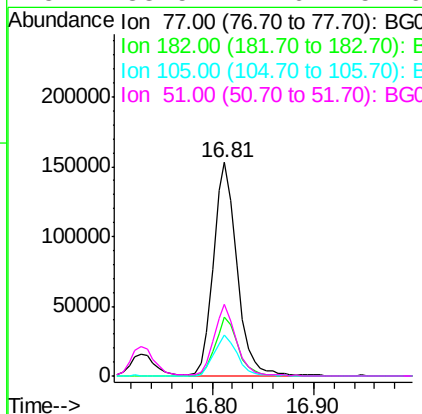
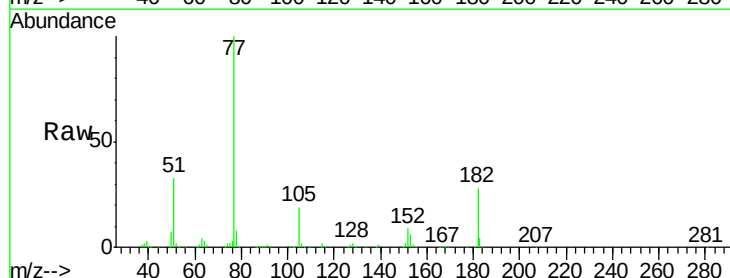
Instrument :
BNA_G
ClientSampleId :

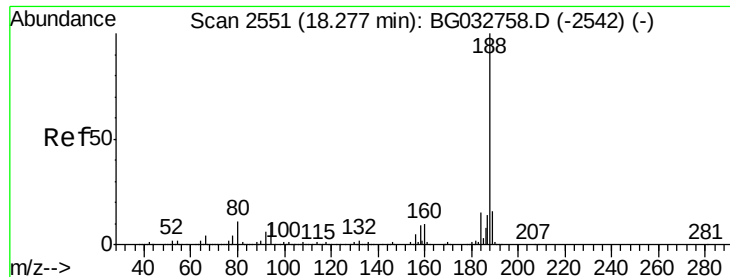
Tot Ion:138 Resp: 56983
Ion Ratio Lower Upper
138 100
92 59.2 40.1 80.1
108 102.9 65.4 105.4



#62
Azobenzene
Concen: 25.771 ng
RT: 16.81 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion: 77 Resp: 246757
Ion Ratio Lower Upper
77 100
182 27.6 7.4 47.4
105 19.2 0.3 40.3
51 33.5 11.6 51.6

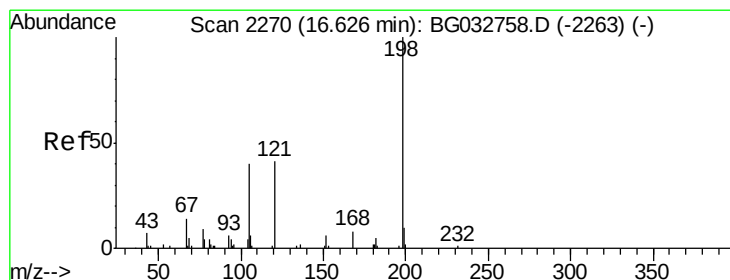
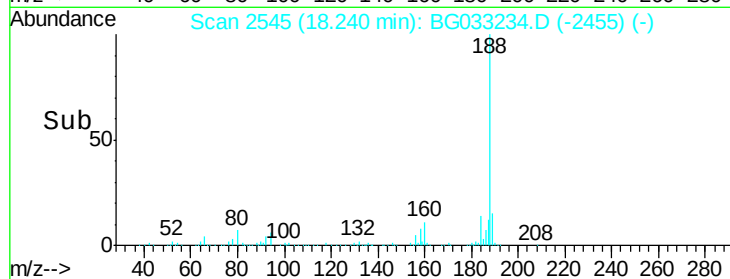
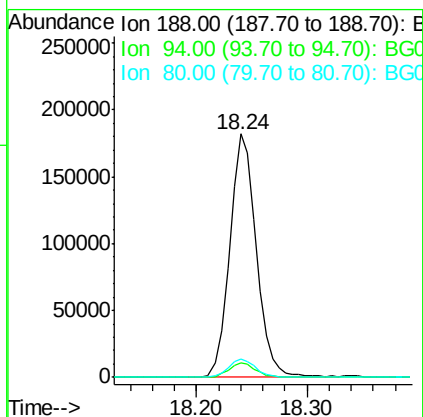
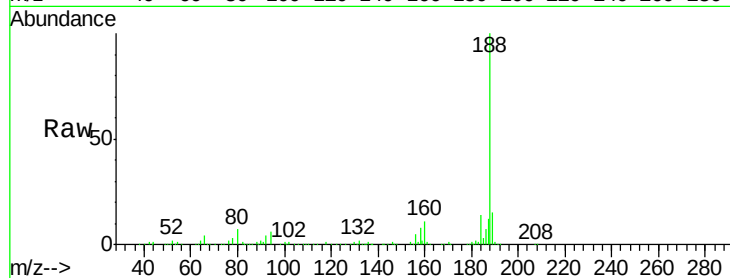




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.24 min Scan# 2545
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

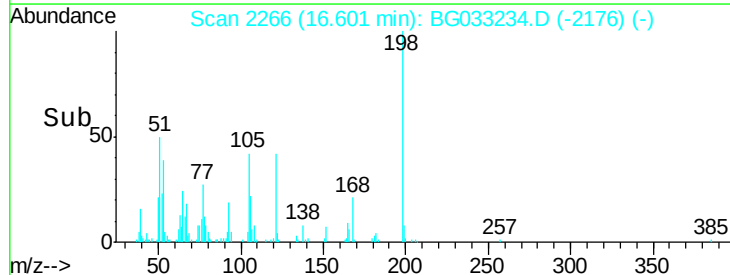
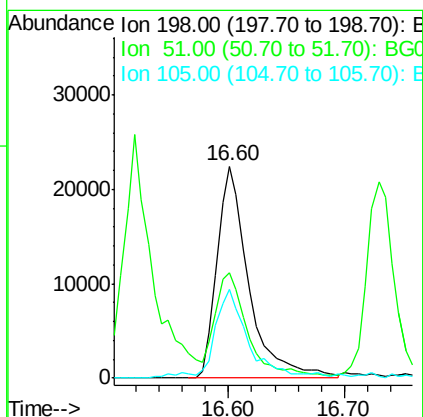
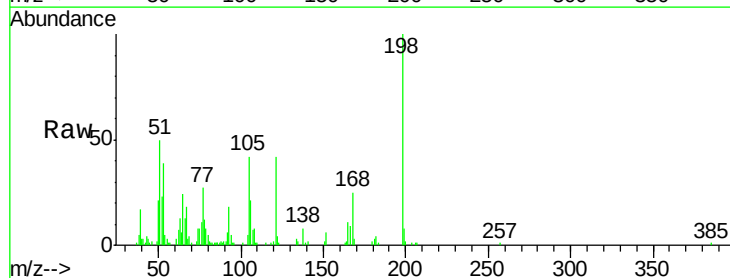
Instrument :
 BNA_G
 ClientSampled :

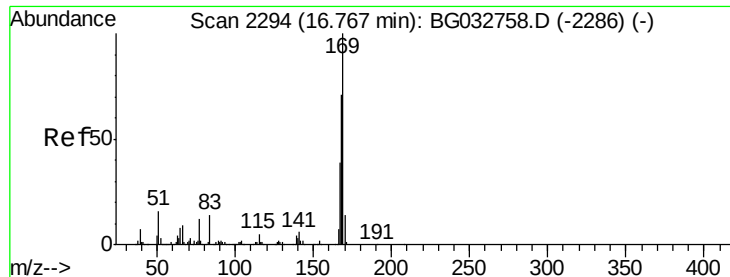
Tot Ion:188 Resp: 306764
 Ion Ratio Lower Upper
 188 100
 94 6.1 6.9 10.3#
 80 7.5 7.7 11.5#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 51.951 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion:198 Resp: 42842
 Ion Ratio Lower Upper
 198 100
 51 49.6 30.6 70.6
 105 42.0 23.8 63.8

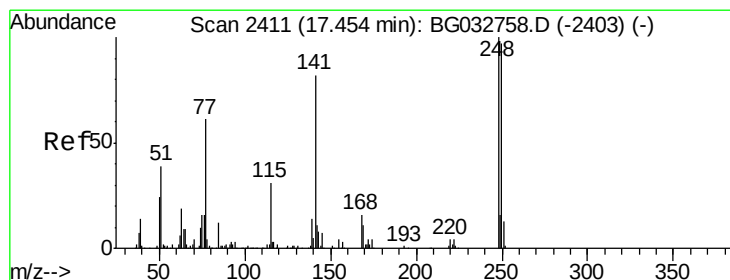
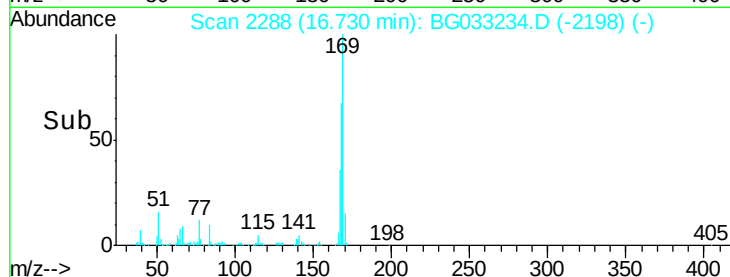
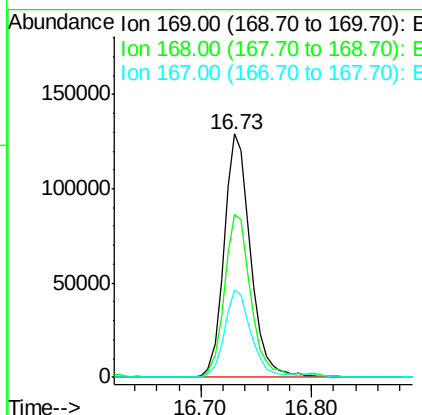
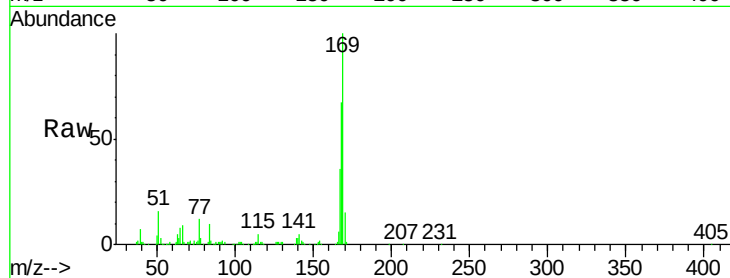




#65
 n-Nitrosodiphenylamine
 Concen: 21.637 ng
 RT: 16.73 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

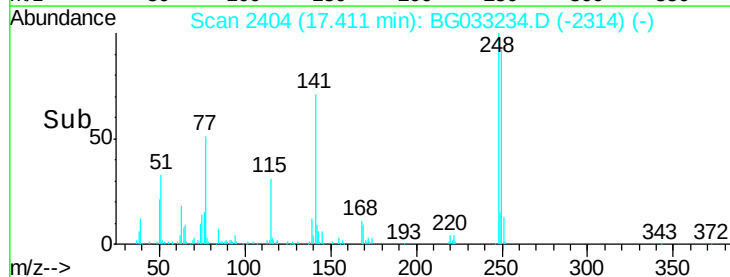
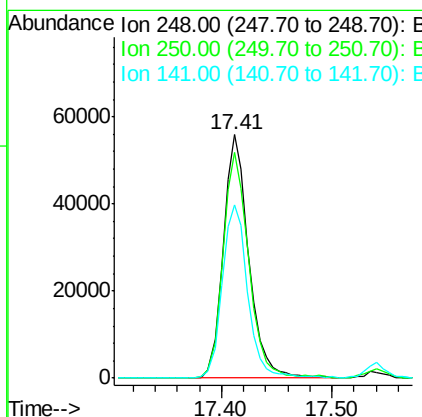
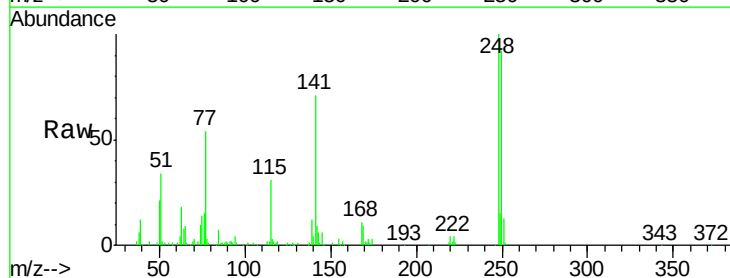
Instrument :
 BNA_G
 ClientSampleId :

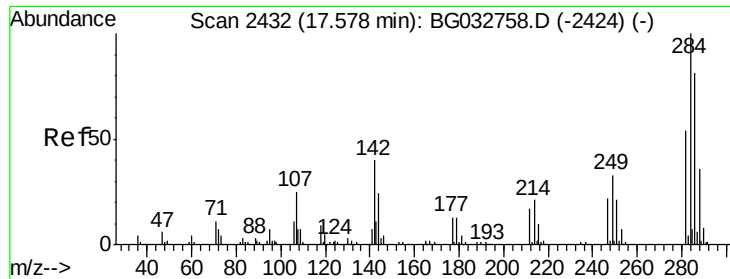
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	55.7	83.5
167	35.8	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 27.842 ng
 RT: 17.41 min Scan# 2404
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.5	77.1	115.7
141	71.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 27.080 ng

RT: 17.54 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

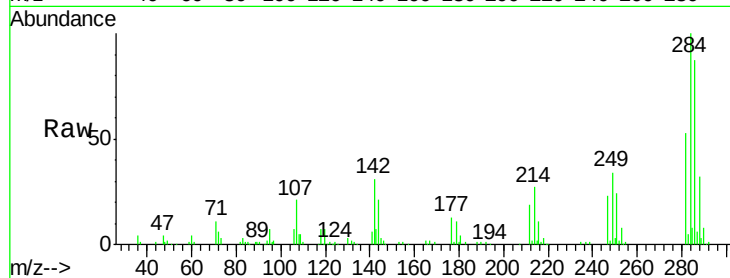
Tot Ion:284 Resp: 94924

Ion Ratio Lower Upper

284 100

142 30.9 26.8 40.2

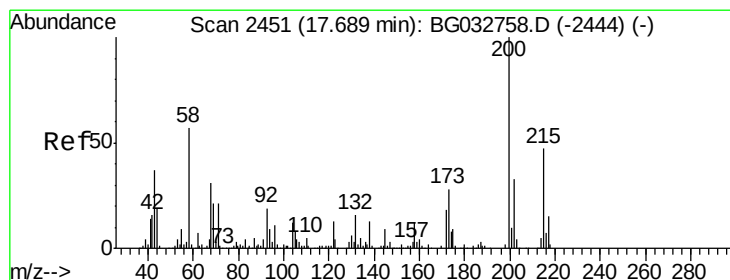
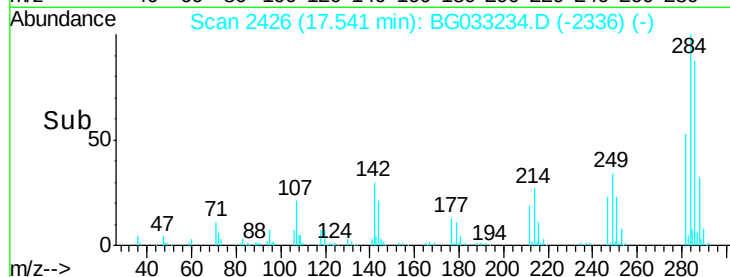
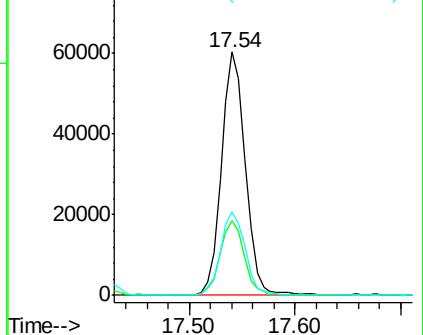
249 34.4 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 26.982 ng

RT: 17.65 min Scan# 2444

Delta R.T. -0.01 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

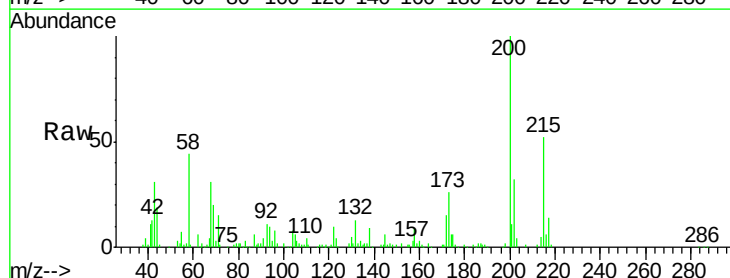
Tgt Ion:200 Resp: 88631

Ion Ratio Lower Upper

200 100

173 26.0 5.2 45.2

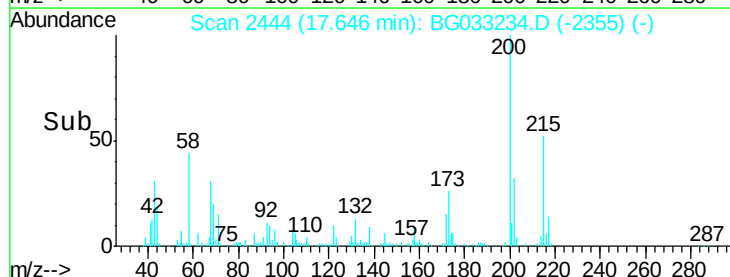
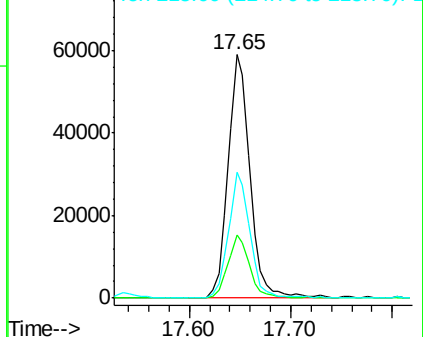
215 51.8 30.4 70.4

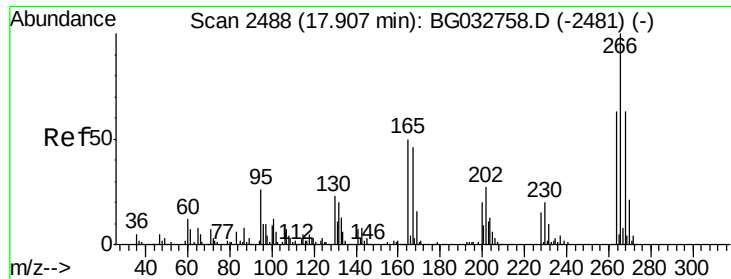


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

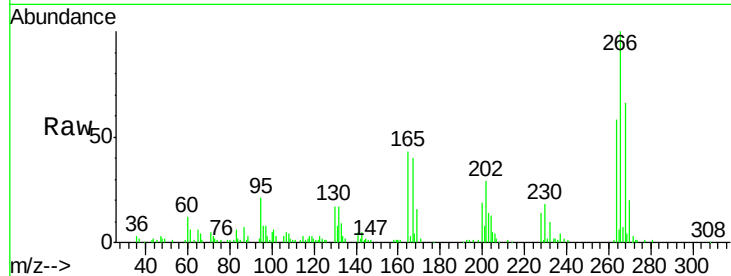




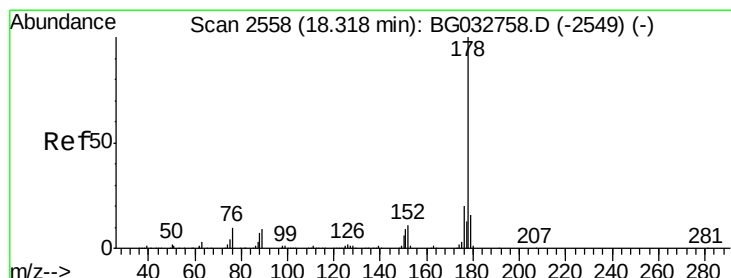
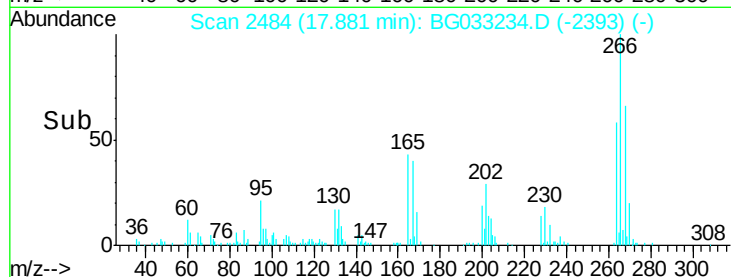
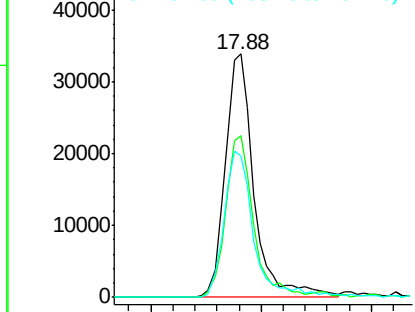
#69
 Pentachlorophenol
 Concen: 27.895 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. 0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 61590
 Ion Ratio Lower Upper
 266 100
 268 66.4 51.1 76.7
 264 57.9 49.6 74.4

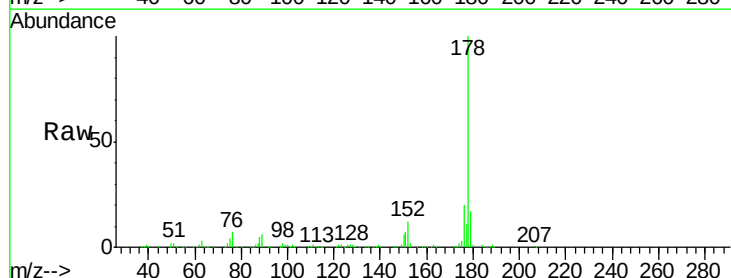


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

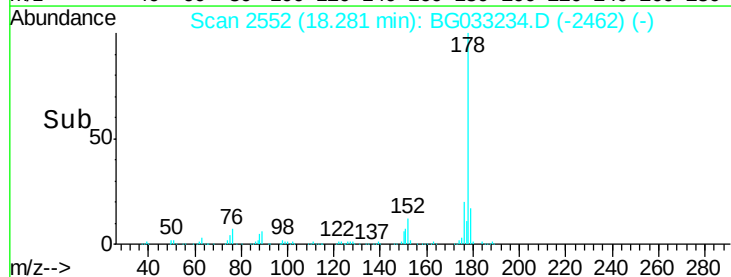
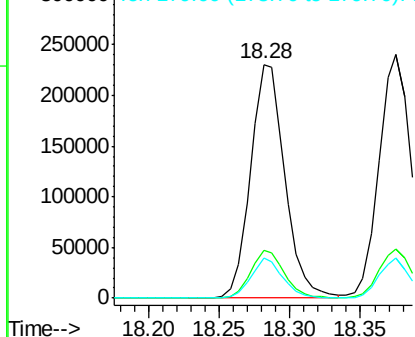


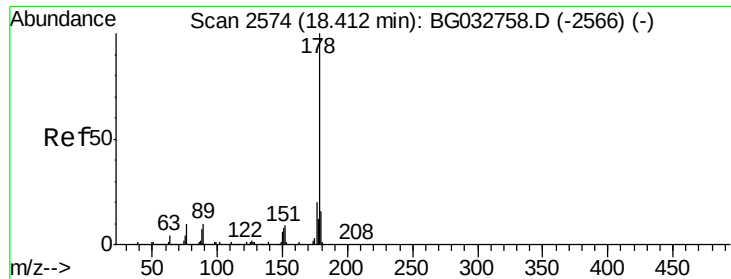
#70
 Phenanthrene
 Concen: 22.994 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion:178 Resp: 393534
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.7 23.5
 179 17.1 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

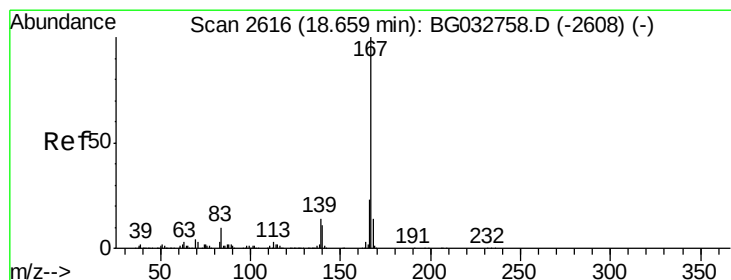
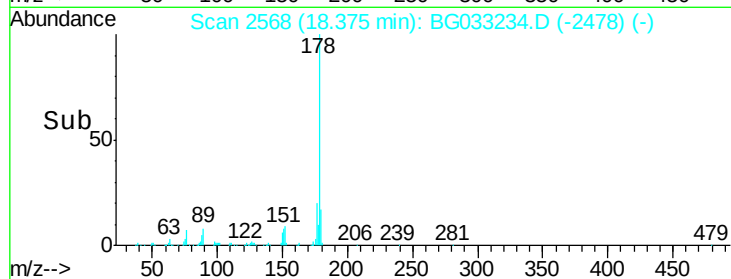
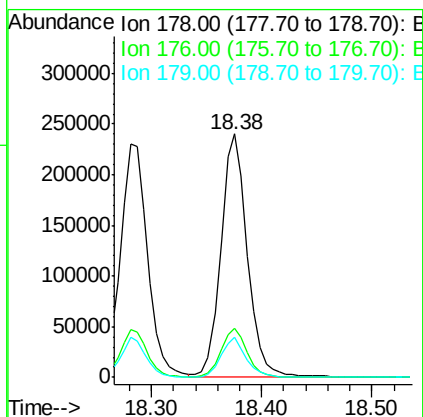
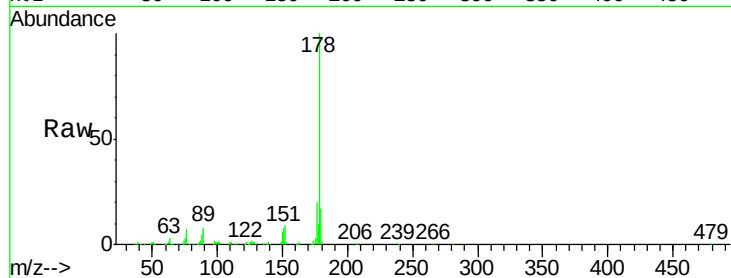




#71
 Anthracene
 Concen: 23.211 ng
 RT: 18.38 min Scan# 2568
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

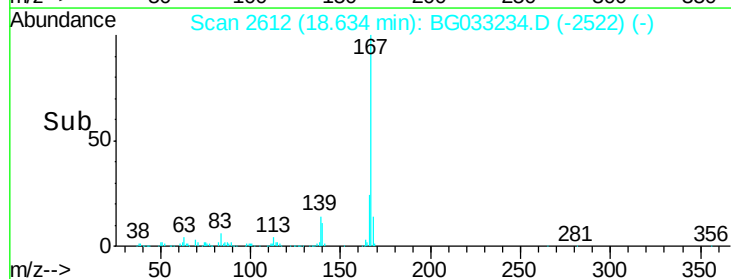
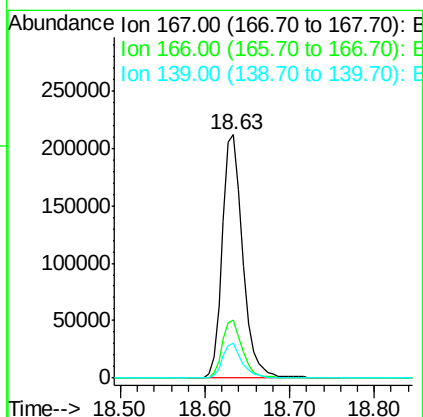
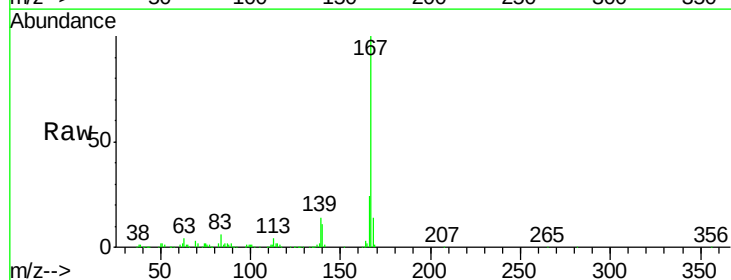
Instrument :
 BNA_G
 ClientSampleId :

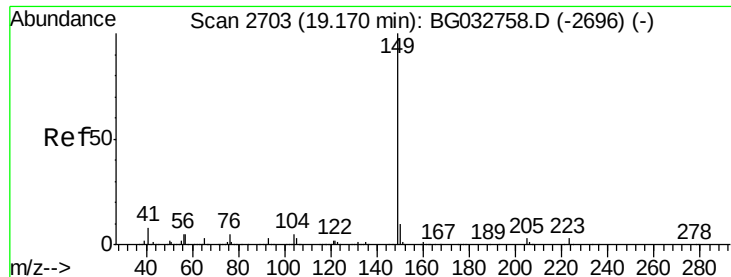
Tot Ion:178 Resp: 398814
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.0 24.0
 179 16.6 12.5 18.7



#72
 Carbazole
 Concen: 21.048 ng
 RT: 18.63 min Scan# 2612
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion:167 Resp: 356459
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.2 27.4
 139 14.2 9.4 14.2





#73

Di-n-butylphthalate

Concen: 20.165 ng

RT: 19.12 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

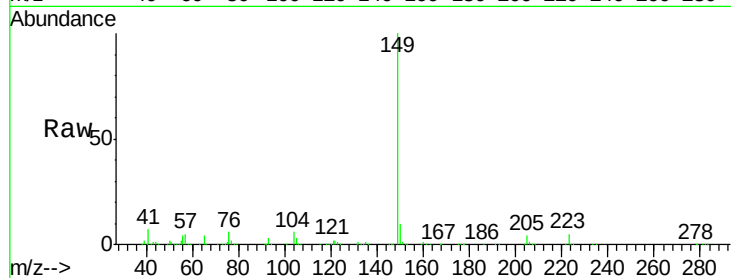
Tot Ion:149 Resp: 418962

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

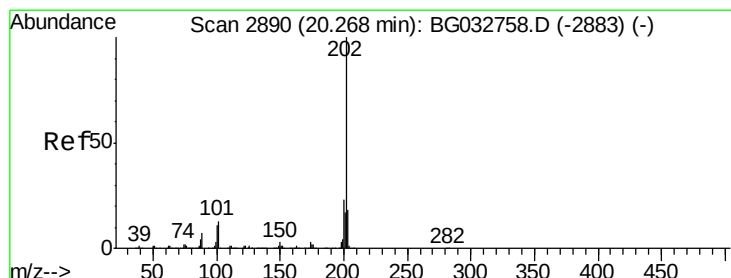
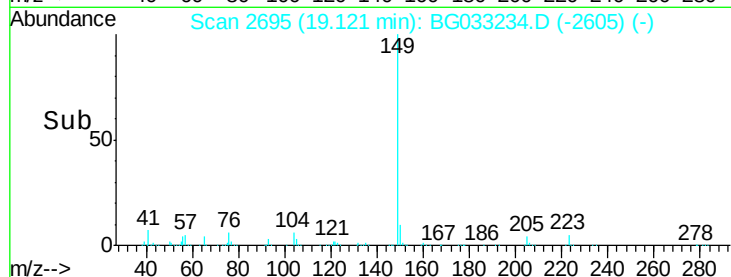
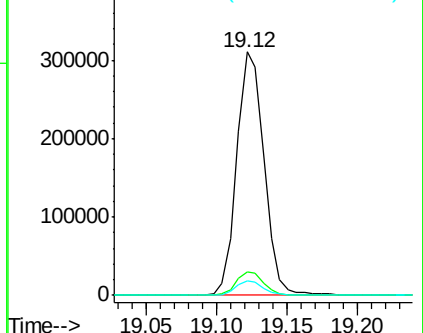
104 6.0 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 25.758 ng

RT: 20.24 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

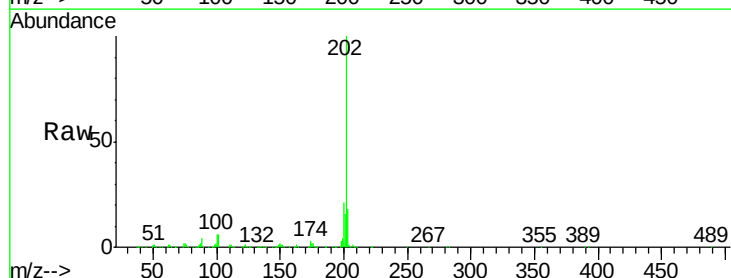
Tgt Ion:202 Resp: 486960

Ion Ratio Lower Upper

202 100

101 6.2 0.0 28.9

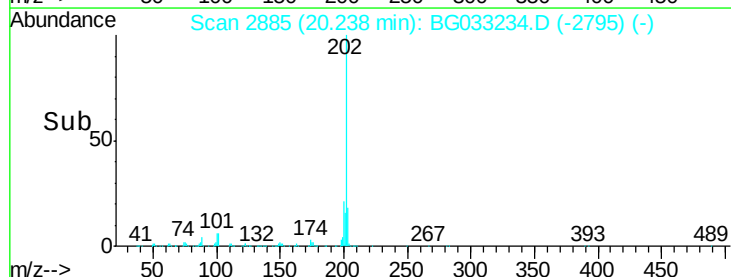
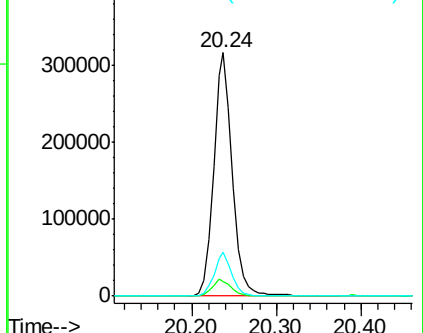
203 18.1 0.0 37.5

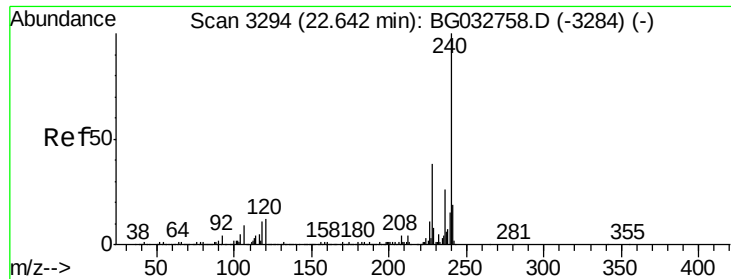


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3287

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

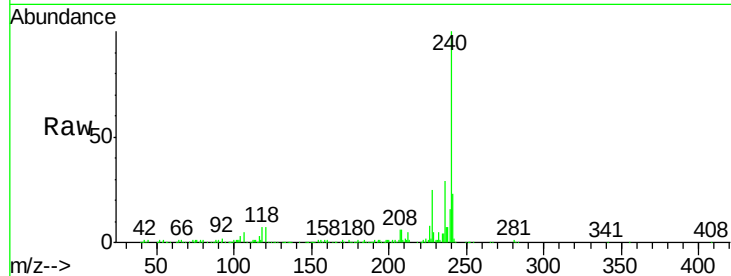
Tot Ion:240 Resp: 297990

Ion Ratio Lower Upper

240 100

120 7.3 6.8 10.2

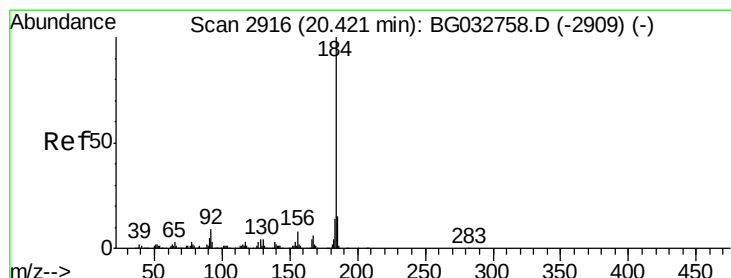
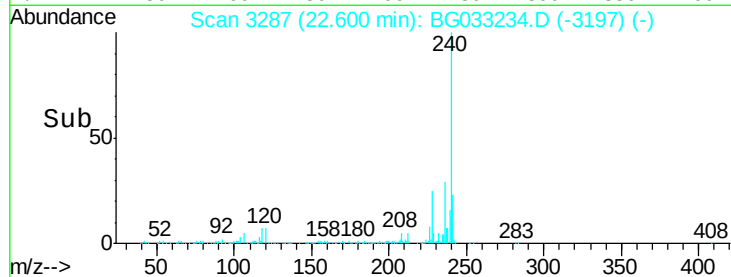
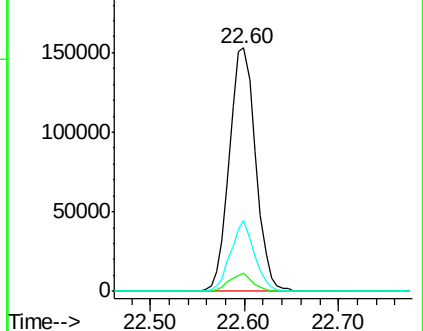
236 29.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 20.674 ng

RT: 20.40 min Scan# 2912

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

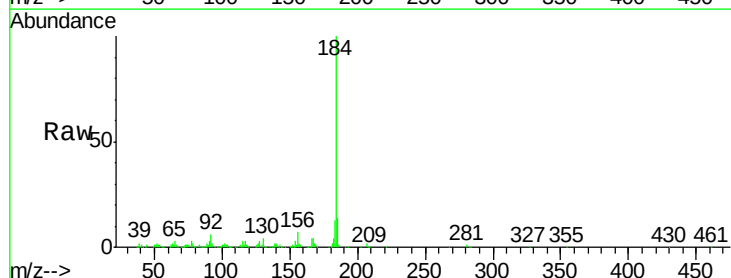
Tgt Ion:184 Resp: 209993

Ion Ratio Lower Upper

184 100

185 13.8 11.1 16.7

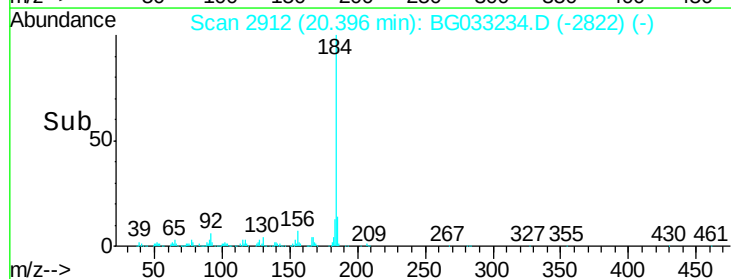
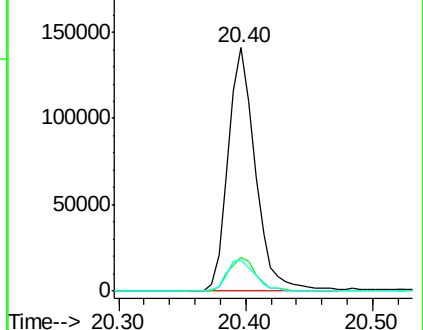
183 12.9 10.6 16.0

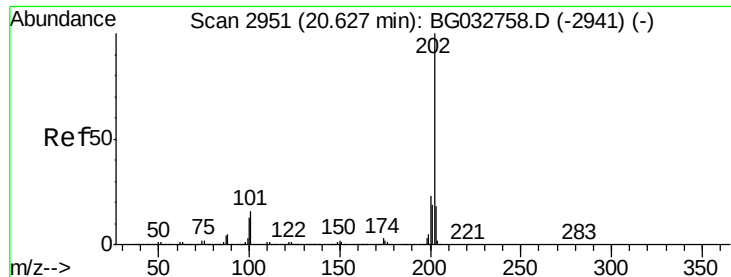


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 23.787 ng

RT: 20.60 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BG033234.D

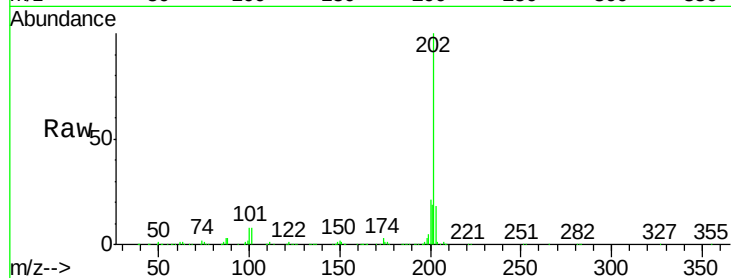
Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

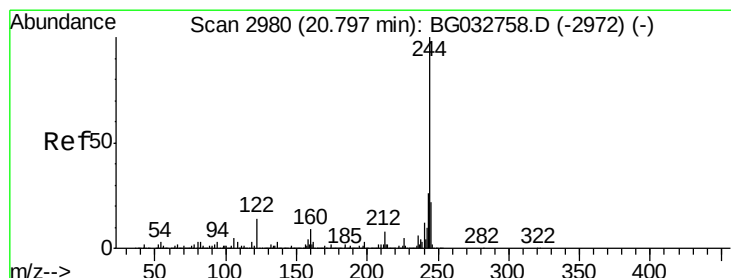
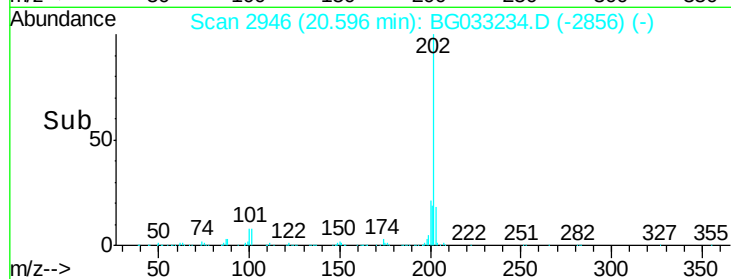
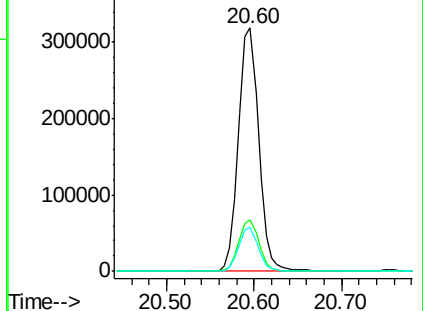
Tot Ion:	202	Resp:	499860
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.1	13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 53.224 ng

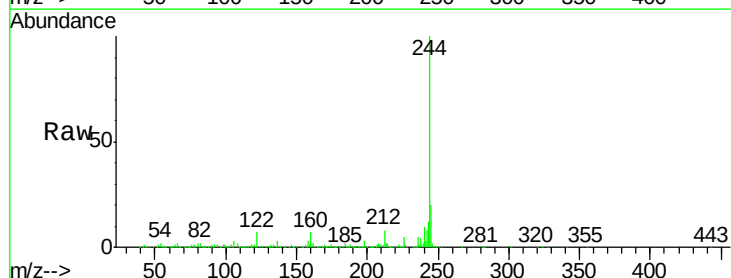
RT: 20.76 min Scan# 2974

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

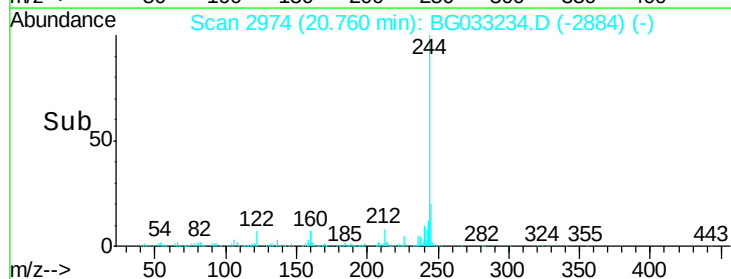
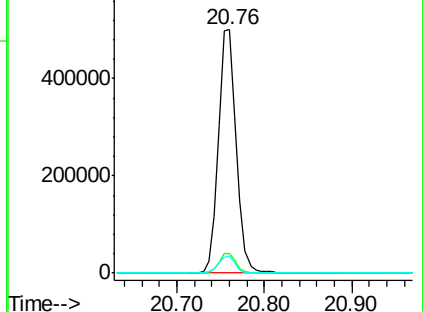
Tgt Ion:	244	Resp:	705923
Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	6.9	7.0	10.4#

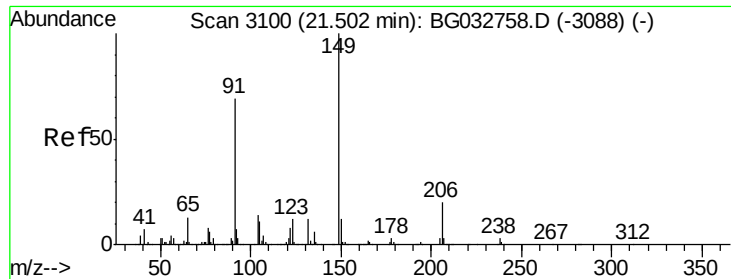


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

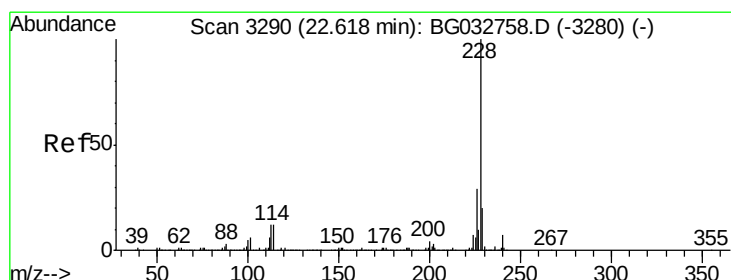
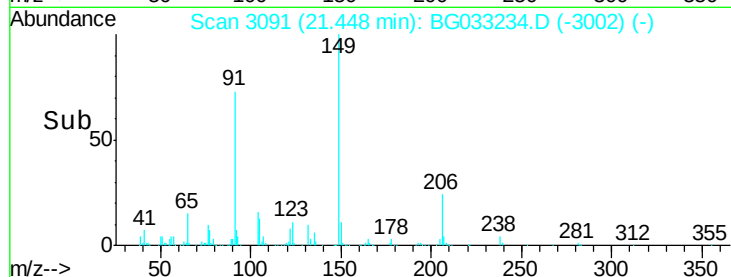
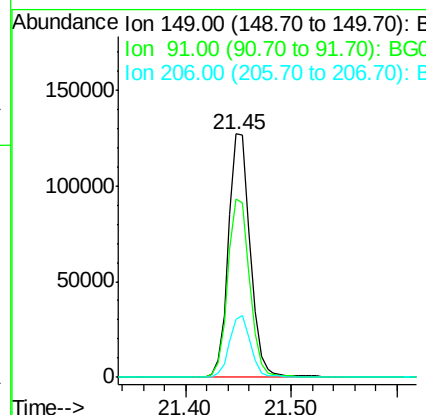
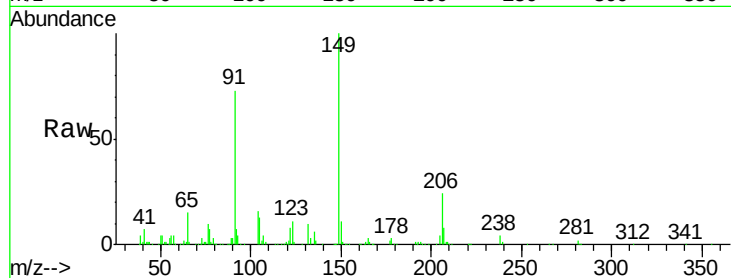




#79
Butylbenzylphthalate
Concen: 19.582 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

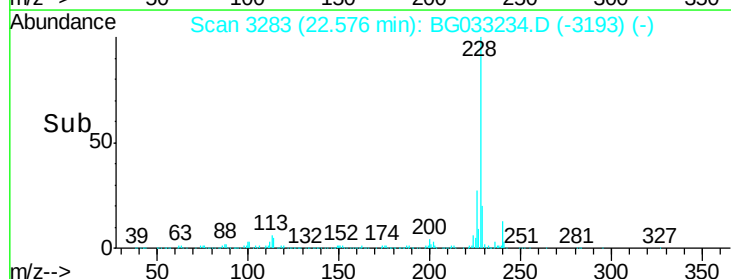
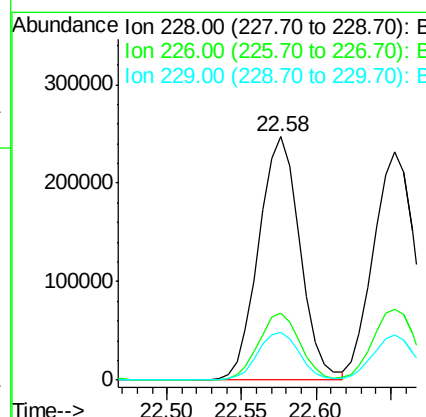
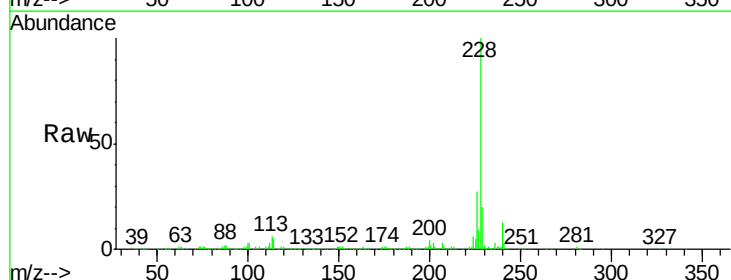
Instrument :
BNA_G
ClientSampleId :

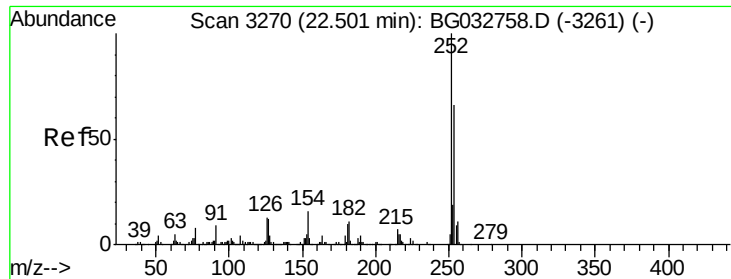
Tot Ion:149 Resp: 182446
Ion Ratio Lower Upper
149 100
91 73.2 62.2 93.2
206 24.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 24.806 ng
RT: 22.58 min Scan# 3283
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion:228 Resp: 474006
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 19.8 16.2 24.2

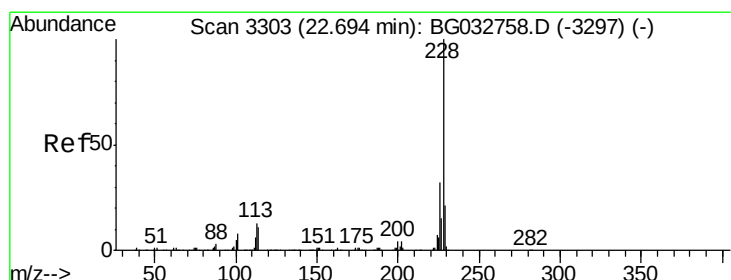
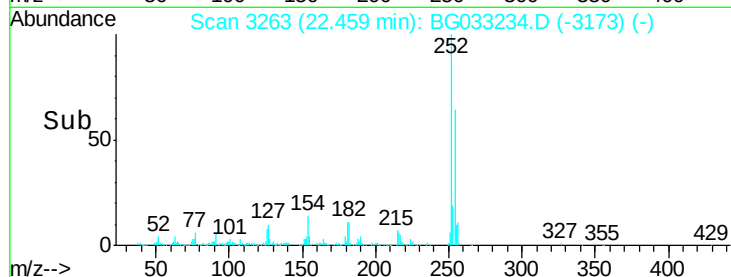
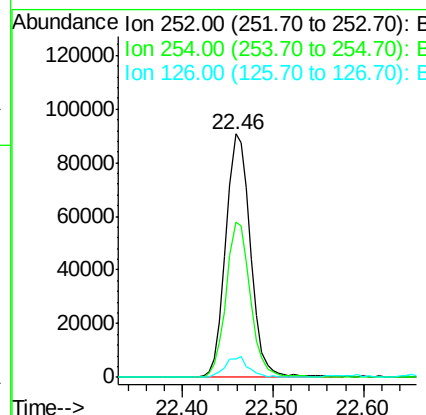
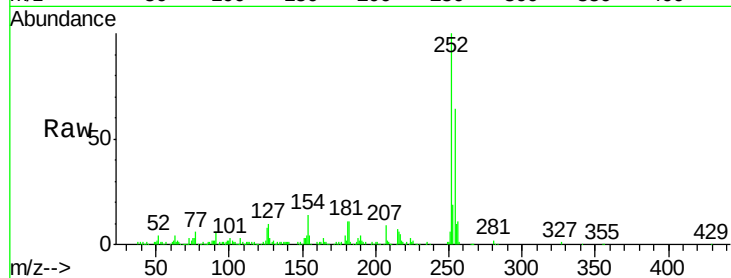




#81
 3,3'-Dichlorobenzidine
 Concen: 24.331 ng
 RT: 22.46 min Scan# 3263
 Delta R.T. -0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

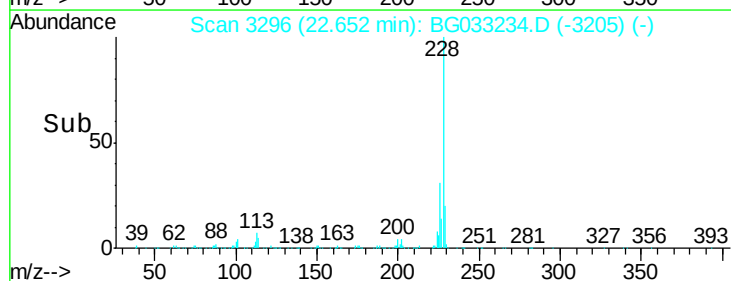
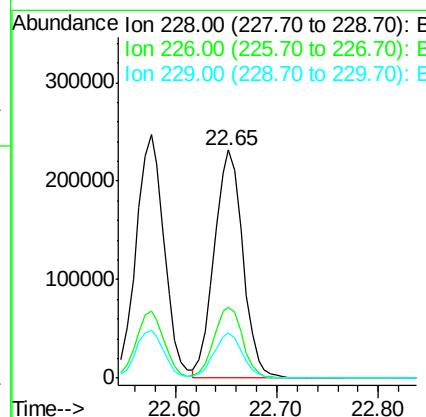
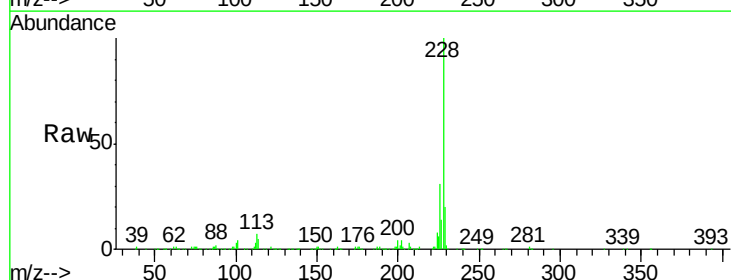
Instrument :
 BNA_G
 ClientSampleId :

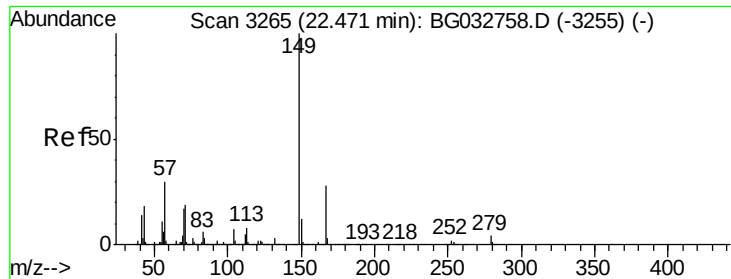
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.8	76.2
126	7.8	7.4	11.2



#82
 Chrysene
 Concen: 24.786 ng
 RT: 22.65 min Scan# 3296
 Delta R.T. 0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	19.7	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 17.905 ng

RT: 22.39 min Scan# 3252

Delta R.T. -0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

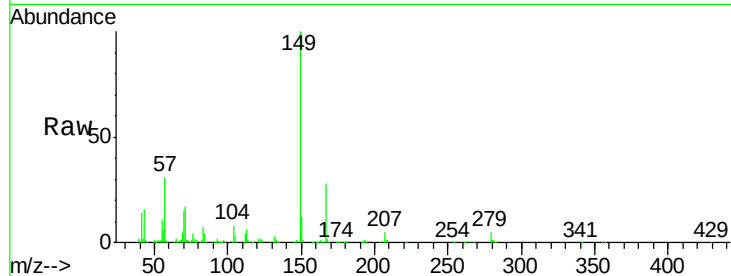
Tot Ion:149 Resp: 246942

Ion Ratio Lower Upper

149 100

167 27.8 24.3 36.5

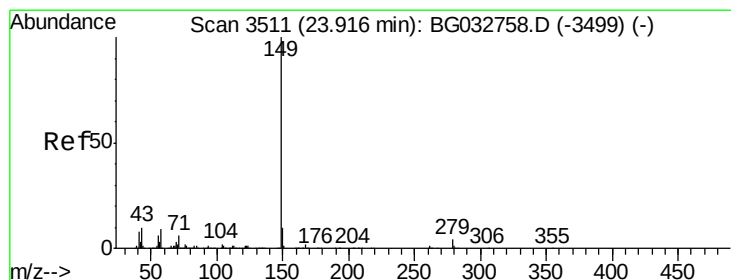
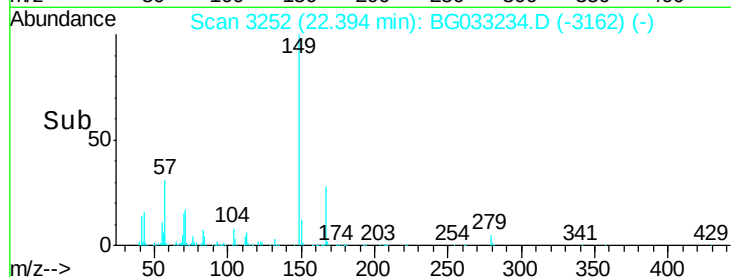
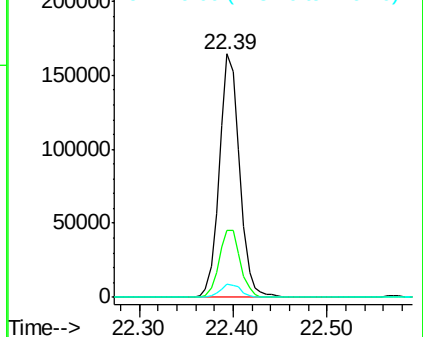
279 5.3 4.0 6.0



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: 18.206 ng

RT: 23.80 min Scan# 3492

Delta R.T. 0.00 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

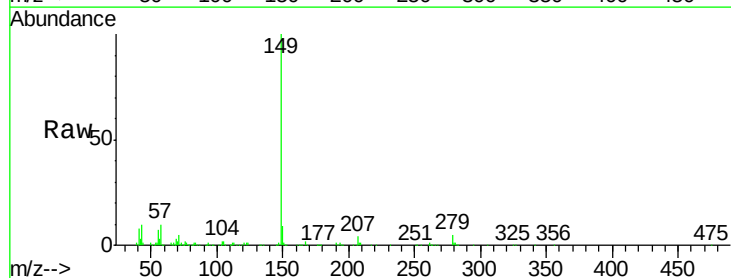
Tgt Ion:149 Resp: 382724

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

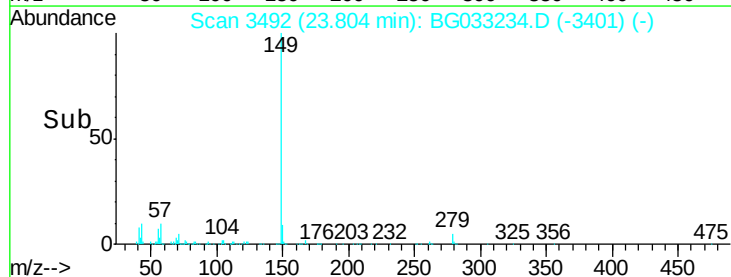
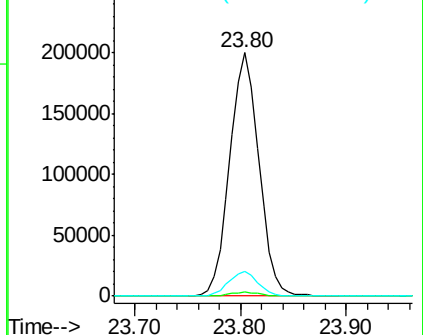
43 10.1 8.9 13.3

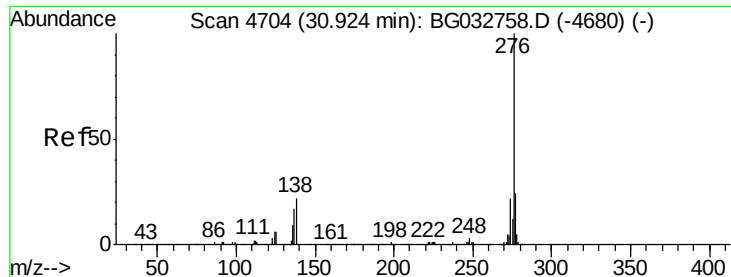


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

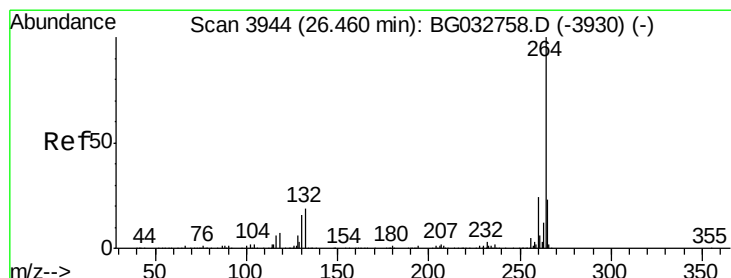
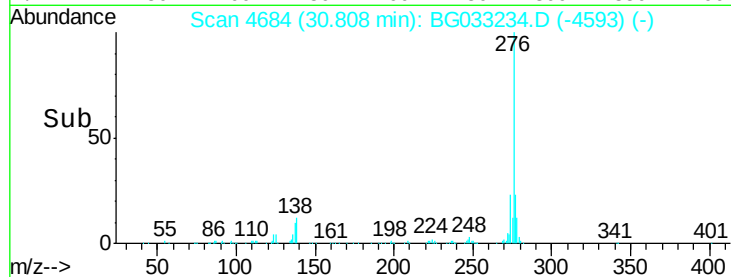
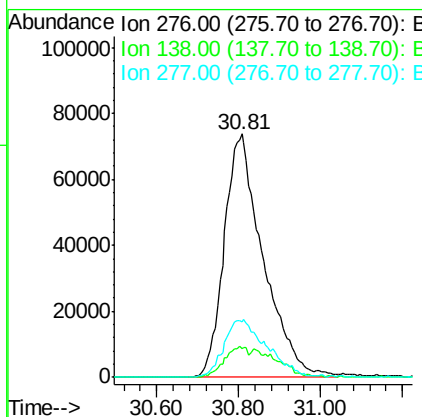
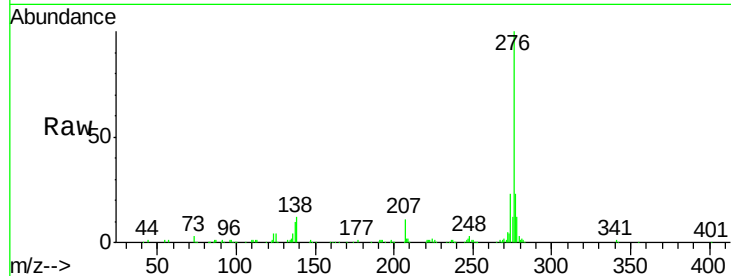




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.842 ng
 RT: 30.81 min Scan# 4684
 Delta R.T. 0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

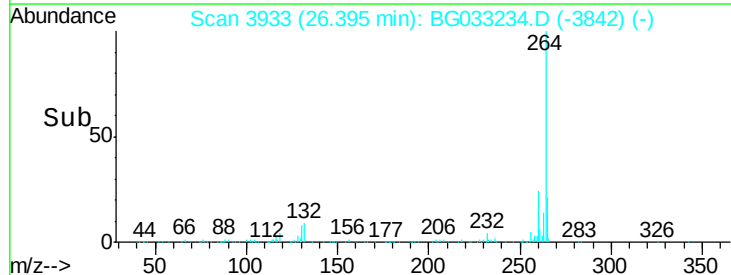
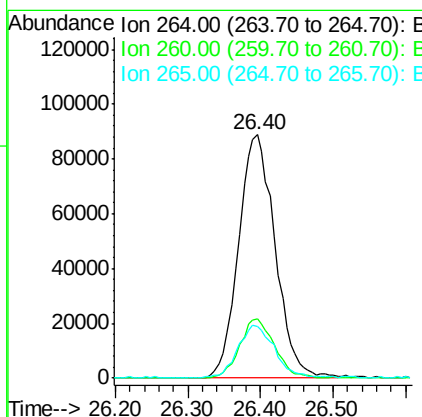
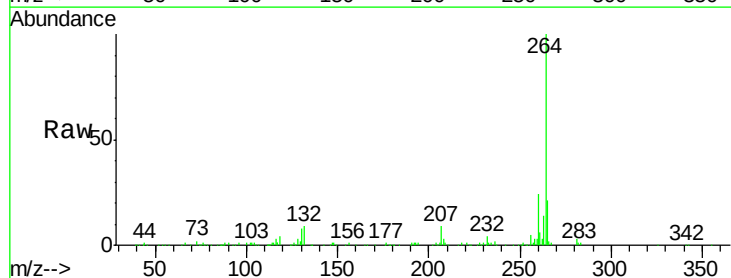
Instrument :
 BNA_G
 ClientSampleId :

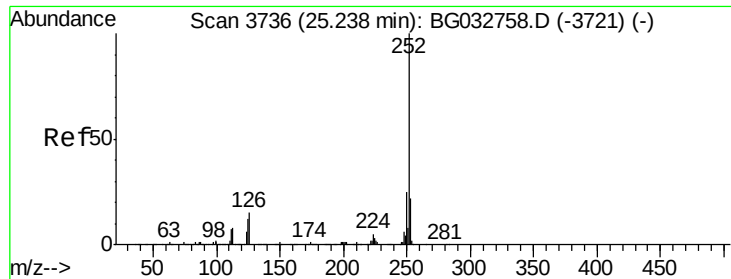
Tot Ion:276 Resp: 486251
 Ion Ratio Lower Upper
 276 100
 138 7.7 16.0 24.0#
 277 26.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.40 min Scan# 3933
 Delta R.T. 0.00 min
 Lab File: BG033234.D
 Acq: 19 Mar 2018 10:33

Tgt Ion:264 Resp: 310751
 Ion Ratio Lower Upper
 264 100
 260 24.1 17.4 26.0
 265 21.3 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 24.142 ng

RT: 25.17 min Scan# 3724

Delta R.T. -0.01 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

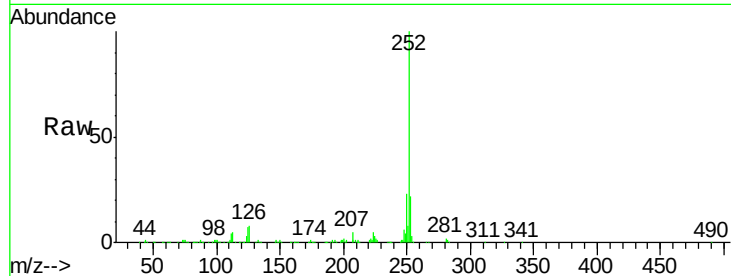
Tot Ion:252 Resp: 443577

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.4

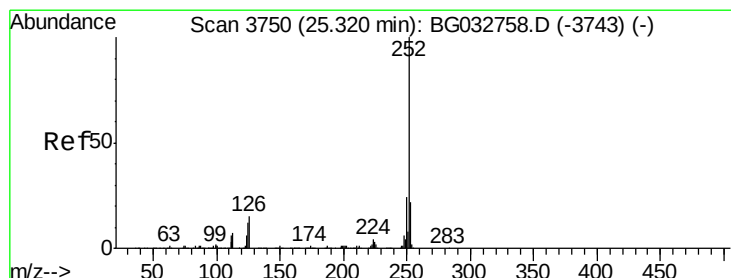
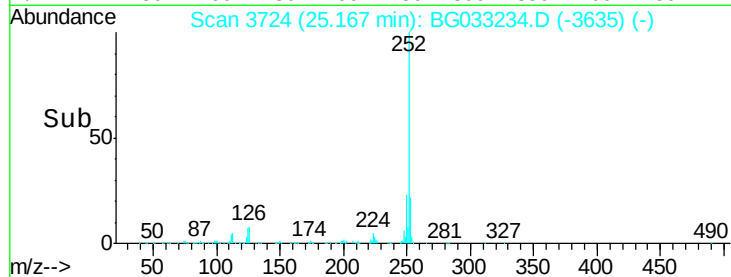
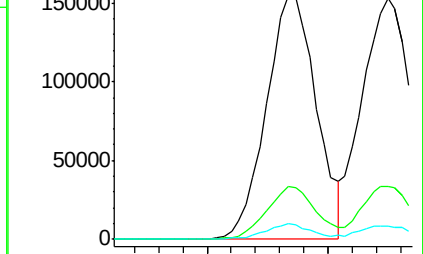
125 6.6 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 24.292 ng

RT: 25.17 min Scan# 3724

Delta R.T. -0.08 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

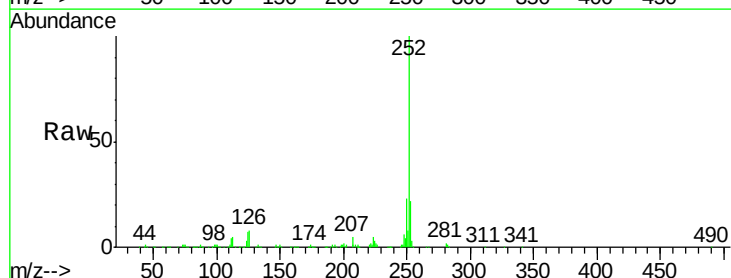
Tgt Ion:252 Resp: 443577

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

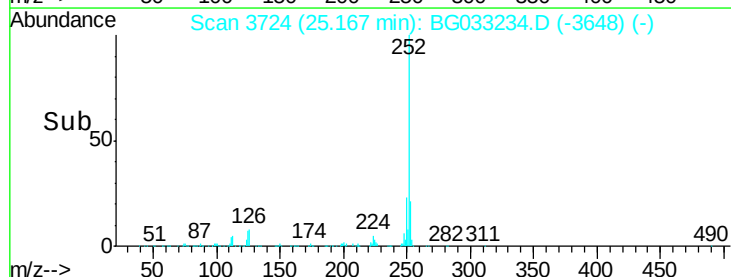
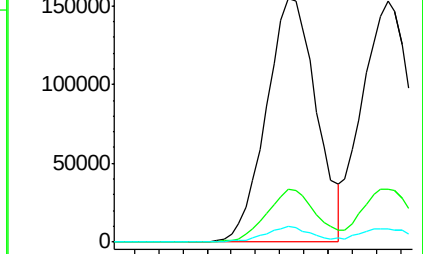
125 6.6 6.6 9.8

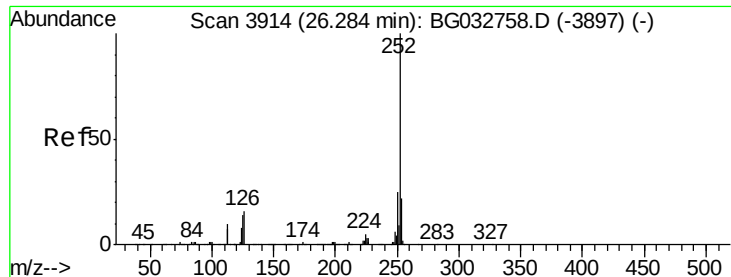


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

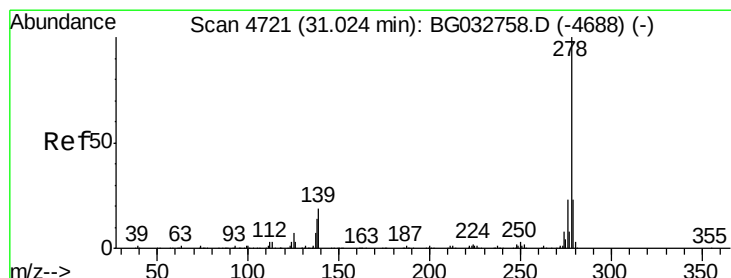
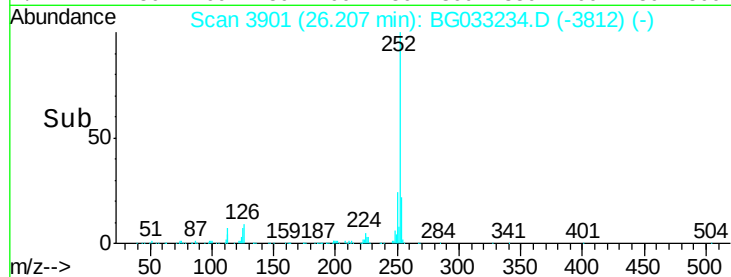
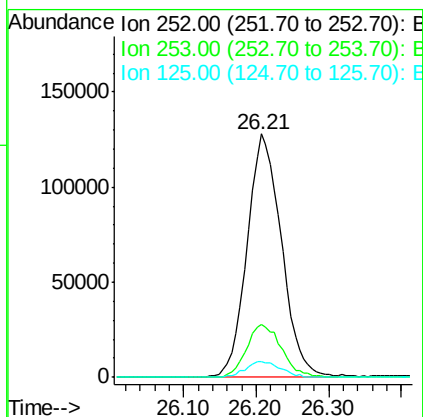
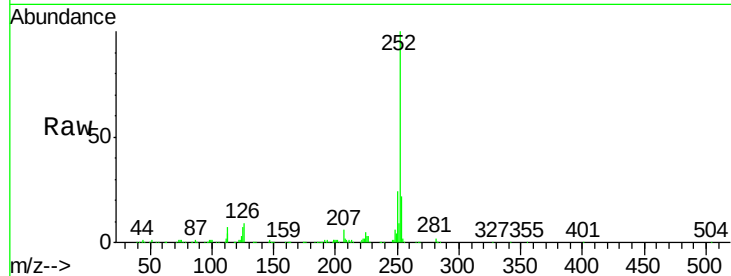




#89
Benzo(a)pyrene
Concen: 24.079 ng
RT: 26.21 min Scan# 3901
Delta R.T. -0.01 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

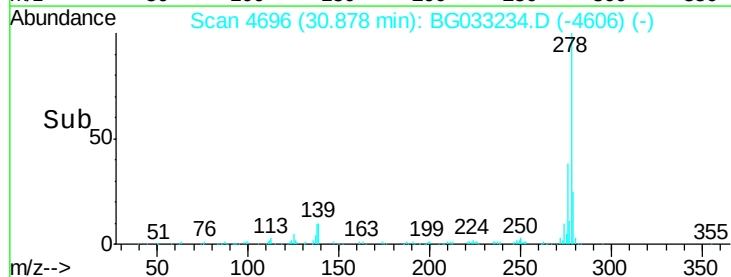
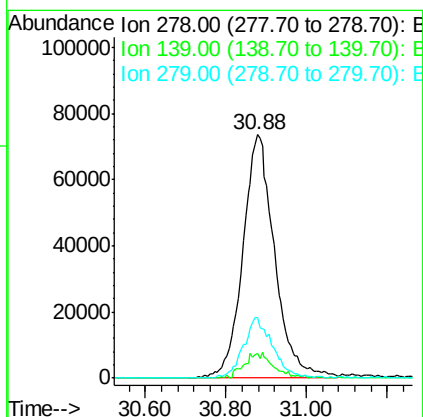
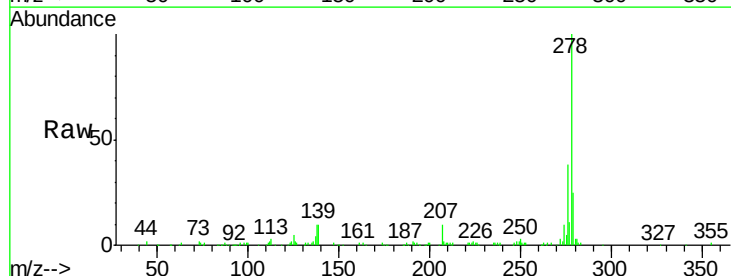
Instrument :
BNA_G
ClientSampleId :

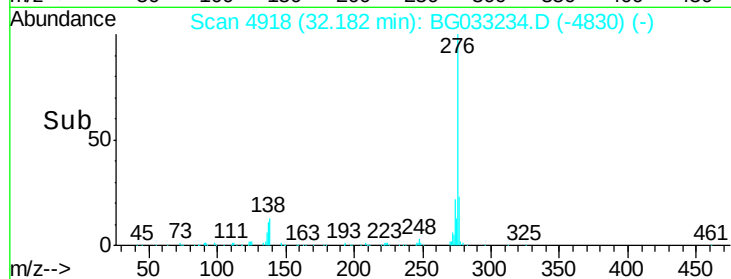
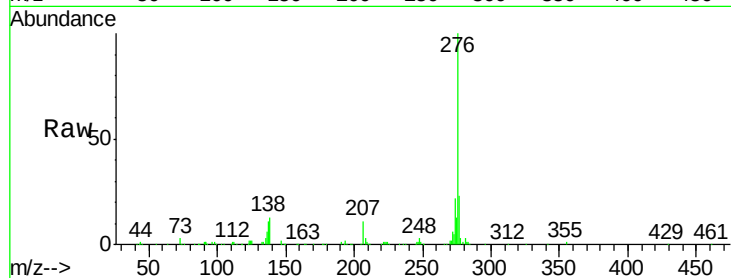
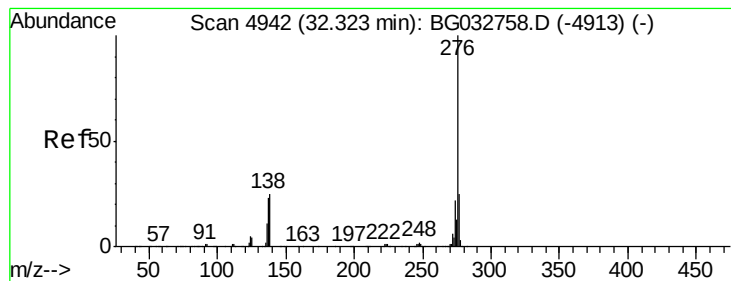
Tot Ion:252 Resp: 420809
Ion Ratio Lower Upper
252 100
253 21.6 18.3 27.5
125 6.7 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 22.961 ng
RT: 30.88 min Scan# 4696
Delta R.T. -0.00 min
Lab File: BG033234.D
Acq: 19 Mar 2018 10:33

Tgt Ion:278 Resp: 403898
Ion Ratio Lower Upper
278 100
139 9.9 9.8 14.6
279 24.6 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 22.778 ng

RT: 32.18 min Scan# 4918

Delta R.T. -0.01 min

Lab File: BG033234.D

Acq: 19 Mar 2018 10:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 394977

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 12.9 13.9 20.9#

