

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032618\
 Data File : BG033327.D
 Acq On : 26 Mar 2018 13:39
 Operator : SJ/JU
 Sample : J1994-09MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 26 14:31:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	43376	20.00	ng	-0.03
21) Naphthalene-d8	11.75	136	182223	20.00	ng	-0.03
38) Acenaphthene-d10	15.49	164	143509	20.00	ng	-0.02
63) Phenanthrene-d10	18.21	188	355712	20.00	ng	-0.02
75) Chrysene-d12	22.57	240	368075	20.00	ng	-0.03
86) Perylene-d12	26.34	264	404938	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	187592	81.09	ng	-0.02
7) Phenol-d6	7.97	99	183606	46.19	ng	-0.02
23) Nitrobenzene-d5	10.07	82	410998	103.63	ng	-0.02
41) 2,4,6-Tribromophenol	16.96	330	330498	153.98	ng	-0.02
44) 2-Fluorobiphenyl	14.11	172	971971	97.78	ng	-0.02
78) Terphenyl-d14	20.73	244	1715219	99.66	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	20917	17.806	ng	91
3) Pyridine	4.39	79	48275	14.866	ng	88
4) n-Nitrosodimethylamine	4.29	42	26524	19.903	ng	# 81
6) Aniline	8.16	93	103614	22.168	ng	100
8) 2-Chlorophenol	8.41	128	115044	43.503	ng	98
9) Benzaldehyde	7.97	77	41496	16.428	ng	94
10) Phenol	8.00	94	62690	15.975	ng	96
11) bis(2-Chloroethyl)ether	8.25	93	142322	44.433	ng	97
12) 1,3-Dichlorobenzene	8.75	146	140529	40.645	ng	96
13) 1,4-Dichlorobenzene	8.90	146	142440	41.137	ng	92
14) 1,2-Dichlorobenzene	9.23	146	139251	41.205	ng	97
15) Benzyl Alcohol	9.10	79	90150	28.808	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.38	45	221523	42.424	ng	90
17) 2-Methylphenol	9.30	107	88482	33.099	ng	# 91
18) Hexachloroethane	9.99	117	53755	40.224	ng	96
19) n-Nitroso-di-n-propylamine	9.68	70	133954	45.994	ng	95
20) 3+4-Methylphenols	9.64	107	111874	29.392	ng	90
22) Acetophenone	9.71	105	242078	48.490	ng	# 94
24) Nitrobenzene	10.11	77	199838	47.073	ng	94
25) Isophorone	10.63	82	396020	51.446	ng	98
26) 2-Nitrophenol	10.83	139	82567	51.372	ng	# 93
27) 2,4-Dimethylphenol	10.86	122	127425	54.575	ng	93
28) bis(2-Chloroethoxy)methane	11.11	93	209145	54.454	ng	96
29) 2,4-Dichlorophenol	11.38	162	152541	53.124	ng	92
30) 1,2,4-Trichlorobenzene	11.60	180	157798	42.298	ng	98
31) Naphthalene	11.80	128	425826	45.095	ng	99
32) Benzoic acid	10.95	122	18504	8.525	ng	90
33) 4-Chloroaniline	11.90	127	135202	31.958	ng	93
34) Hexachlorobutadiene	12.06	225	110860	39.295	ng	96
35) Caprolactam	12.64	113	8007	7.118	ng	# 71
36) 4-Chloro-3-methylphenol	12.96	107	173159	46.237	ng	96
37) 2-Methylnaphthalene	13.35	142	346877	47.328	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	228741	44.003	ng	97
40) Hexachlorocyclopentadiene	13.68	237	253965	83.339	ng	92

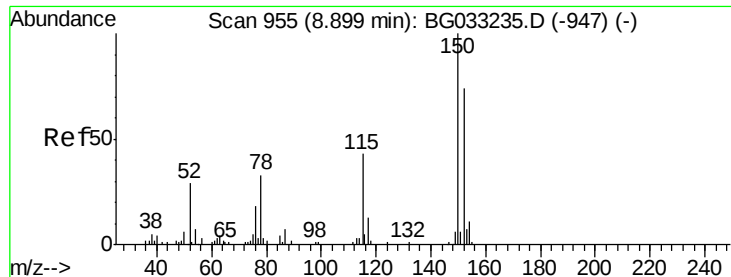
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032618\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	156159	51.705	ng	95
43) 2,4,5-Trichlorophenol	14.01	196	176906	49.555	ng	96
45) 1,1'-Biphenyl	14.32	154	489266	44.376	ng	95
46) 2-Chloronaphthalene	14.38	162	381123	44.832	ng	97
47) 2-Nitroaniline	14.57	65	148567	46.658	ng	96
48) Acenaphthylene	15.22	152	636423	44.850	ng	99
49) Dimethylphthalate	14.91	163	605018	48.443	ng	100
50) 2,6-Dinitrotoluene	15.04	165	124914	48.915	ng	98
51) Acenaphthene	15.55	154	461125	50.410	ng	95
52) 3-Nitroaniline	15.38	138	82286	30.735	ng	# 93
53) 2,4-Dinitrophenol	15.58	184	122126	91.169	ng	# 79
54) Dibenzofuran	15.88	168	638778	47.275	ng	93
55) 4-Nitrophenol	15.66	139	71793	38.135	ng	96
56) 2,4-Dinitrotoluene	15.82	165	185893	49.439	ng	86
57) Fluorene	16.52	166	526722	45.757	ng	100
58) 2,3,4,6-Tetrachlorophenol	16.09	232	172861	51.435	ng	98
59) Diethylphthalate	16.25	149	569319	46.945	ng	96
60) 4-Chlorophenyl-phenylether	16.49	204	316370	47.810	ng	97
61) 4-Nitroaniline	16.54	138	116257	42.880	ng	91
62) Azobenzene	16.79	77	539356	45.912	ng	98
64) 4,6-Dinitro-2-methylphenol	16.58	198	96406	45.304	ng	90
65) n-Nitrosodiphenylamine	16.71	169	483522	47.614	ng	99
66) 4-Bromophenyl-phenylether	17.39	248	205978	49.306	ng	94
67) Hexachlorobenzene	17.51	284	215022	48.771	ng	96
68) Atrazine	17.63	200	207336	50.385	ng	96
69) Pentachlorophenol	17.86	266	279970	92.522	ng	98
70) Phenanthrene	18.26	178	884614	47.751	ng	98
71) Anthracene	18.35	178	918186	48.950	ng	99
72) Carbazole	18.61	167	782750	47.092	ng	97
73) Di-n-butylphthalate	19.10	149	936206	48.390	ng	# 98
74) Fluoranthene	20.21	202	1088481	47.480	ng	97
76) Benzidine	20.37	184	380129	38.083	ng	98
77) Pyrene	20.57	202	1094099	44.569	ng	98
79) Butylbenzylphthalate	21.42	149	431518	47.635	ng	96
80) Benzo(a)anthracene	22.54	228	1114109	47.535	ng	98
81) 3,3'-Dichlorobenzidine	22.43	252	345999	41.486	ng	# 99
82) Chrysene	22.62	228	1042398	45.946	ng	96
83) Bis(2-ethylhexyl)phthalate	22.36	149	594342	47.594	ng	100
84) Di-n-octyl phthalate	23.77	149	1035045	54.133	ng	96
85) Indeno(1,2,3-cd)pyrene	30.72	276	1308844	53.358	ng	# 85
87) Benzo(b)fluoranthene	25.12	252	1118755	47.820	ng	# 97
88) Benzo(k)fluoranthene	25.20	252	1094736	46.266	ng	# 97
89) Benzo(a)pyrene	26.16	252	1094774	48.728	ng	# 97
90) Dibenzo(a,h)anthracene	30.81	278	1093159	51.654	ng	# 95
91) Benzo(g,h,i)perylene	32.11	276	1086265	51.834	ng	# 94

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

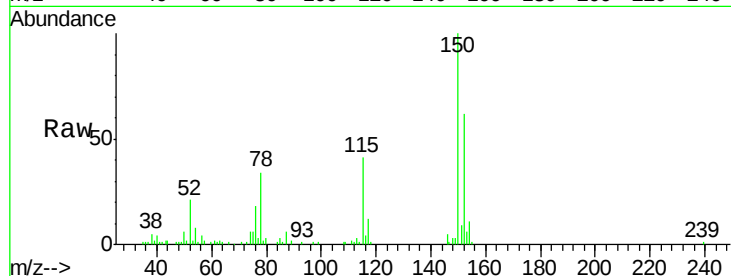


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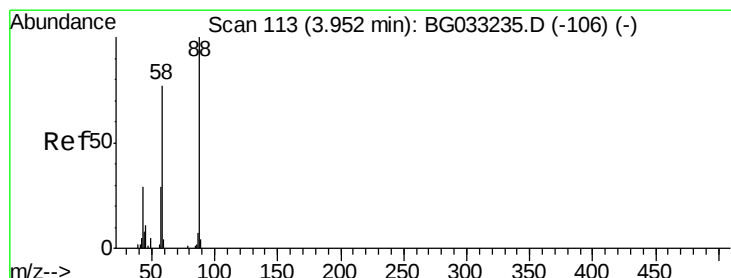
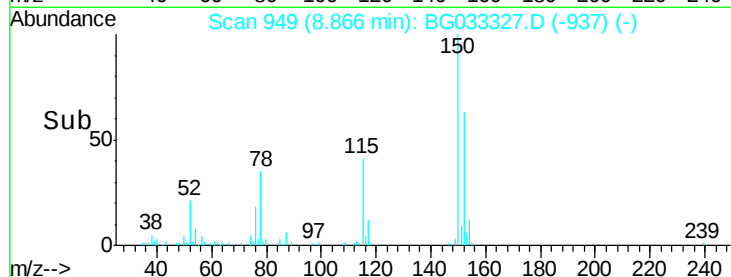
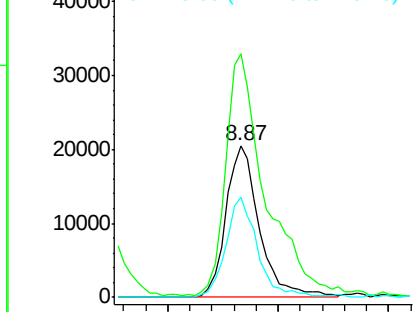
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.03 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 43376
Ion Ratio Lower Upper
152 100
150 160.5 126.6 189.8
115 65.7 53.0 79.4



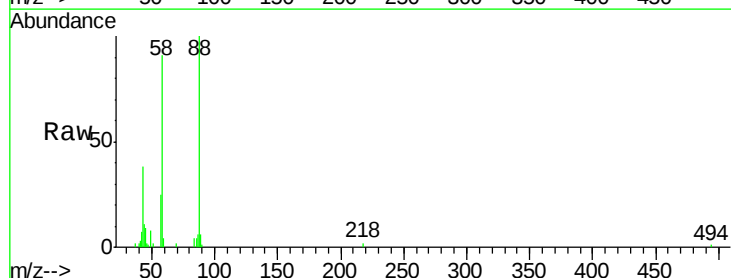
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



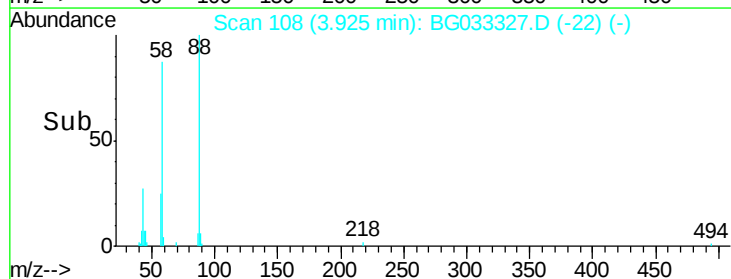
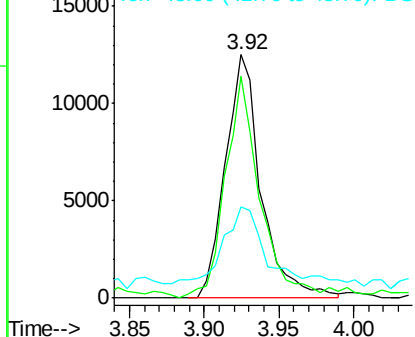
#2

1,4-Dioxane
Concen: 17.806 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion: 88 Resp: 20917
Ion Ratio Lower Upper
88 100
58 88.0 79.6 119.4
43 34.9 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: 14.866 ng

RT: 4.39 min Scan# 188

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

ClientSampled :

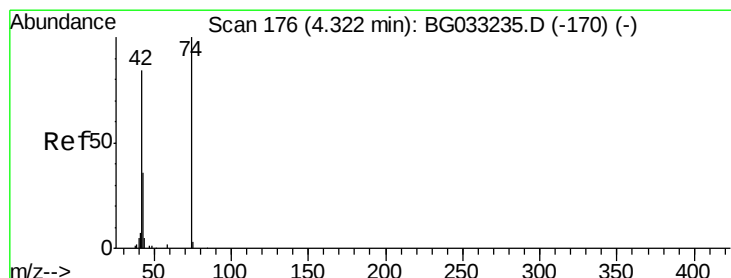
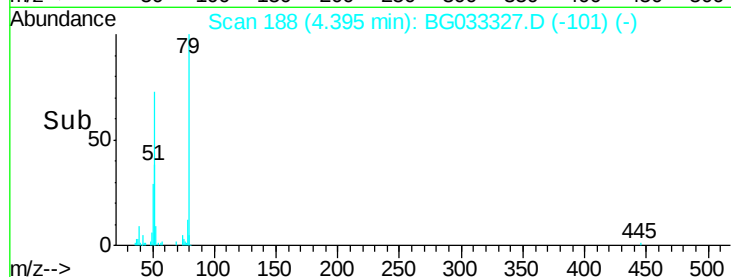
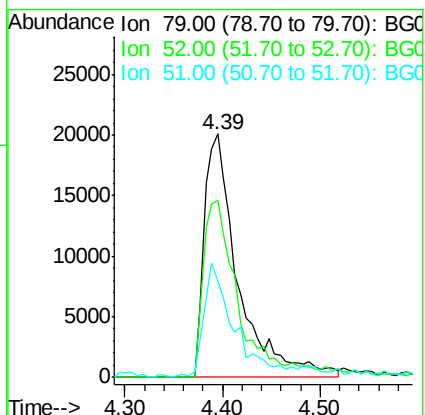
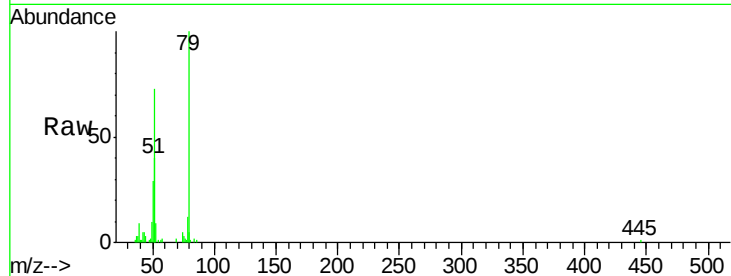
Tot Ion: 79 Resp: 48275

Ion Ratio Lower Upper

79 100

52 72.9 69.9 104.9

51 39.5 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 19.903 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

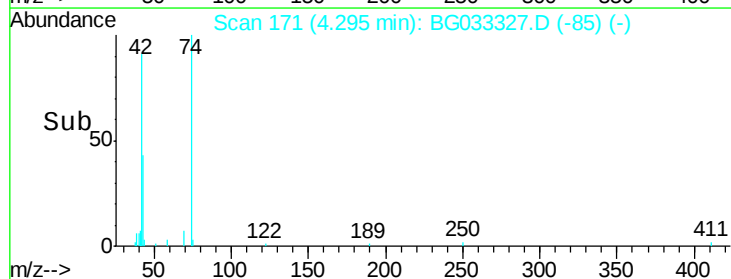
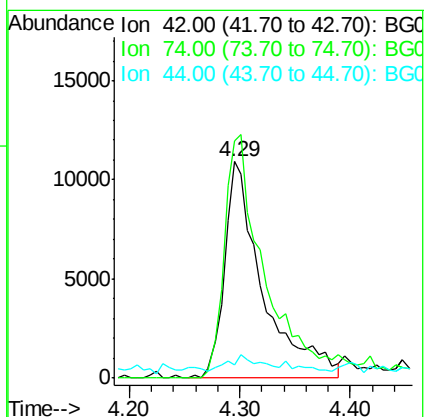
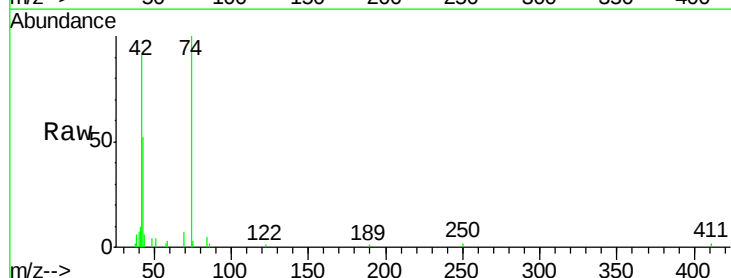
Tgt Ion: 42 Resp: 26524

Ion Ratio Lower Upper

42 100

74 109.9 102.5 153.7

44 6.1 18.9 28.3#





#5

2-Fluorophenol

Concen: 81.095 ng

RT: 6.29 min Scan# 510

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

ClientSampleId :

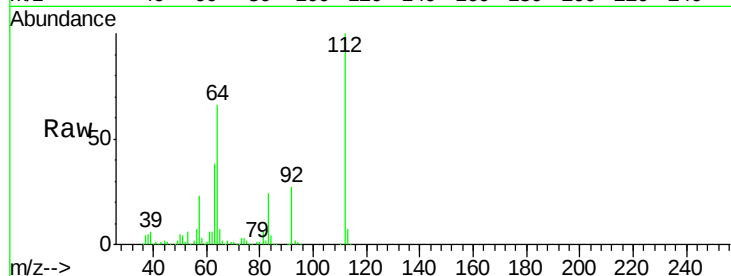
Tot Ion:112 Resp: 187592

Ion Ratio Lower Upper

112 100

64 66.3 56.3 84.5

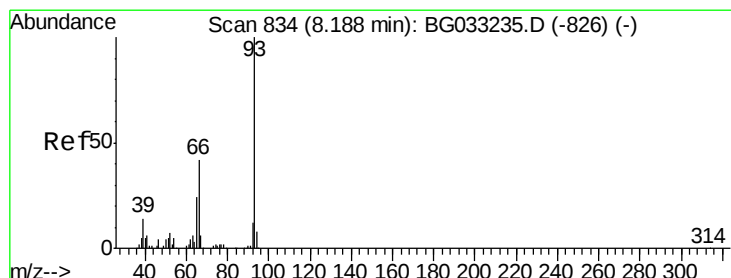
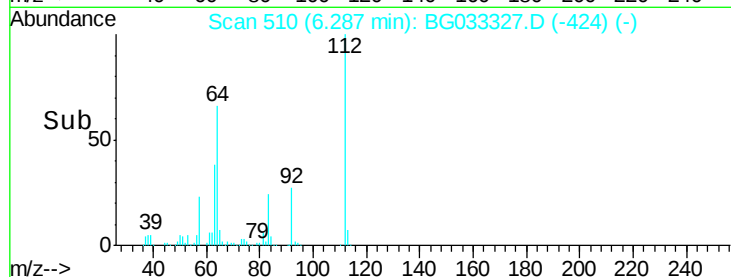
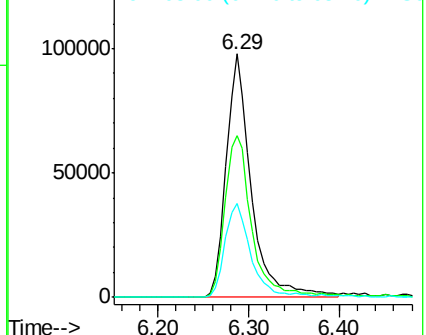
63 38.4 30.1 45.1



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: 22.168 ng

RT: 8.16 min Scan# 829

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

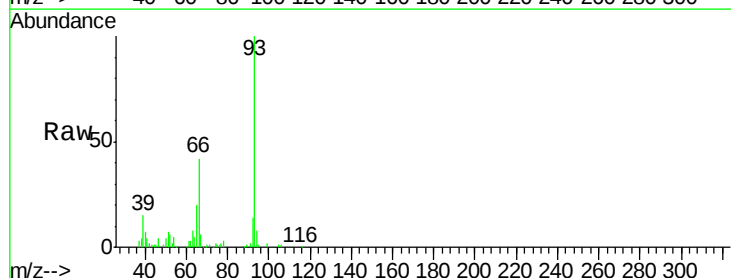
Tgt Ion: 93 Resp: 103614

Ion Ratio Lower Upper

93 100

66 41.9 33.7 50.5

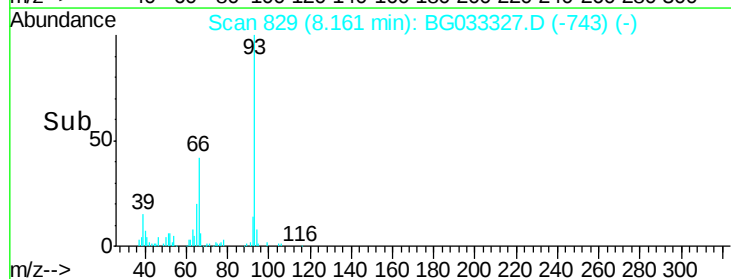
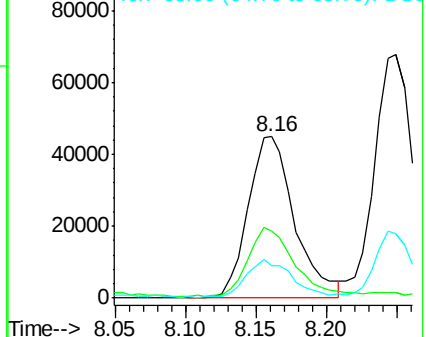
65 20.2 16.1 24.1

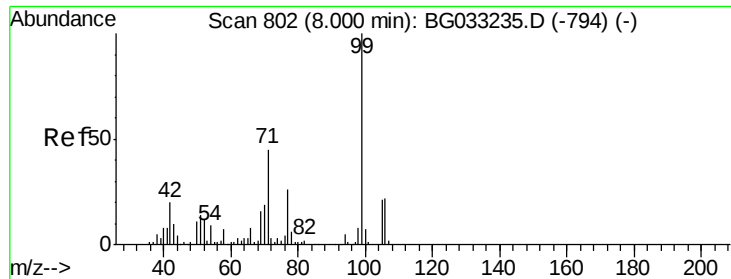


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 46.195 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

ClientSampled :

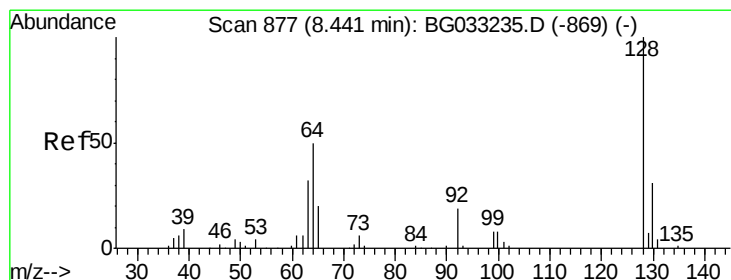
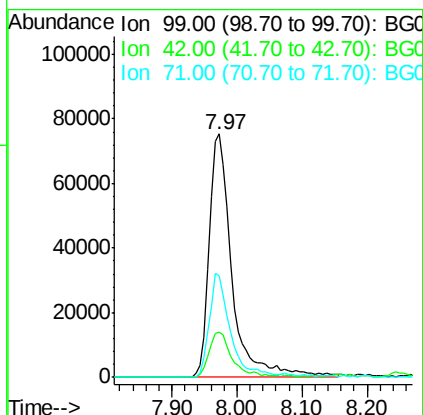
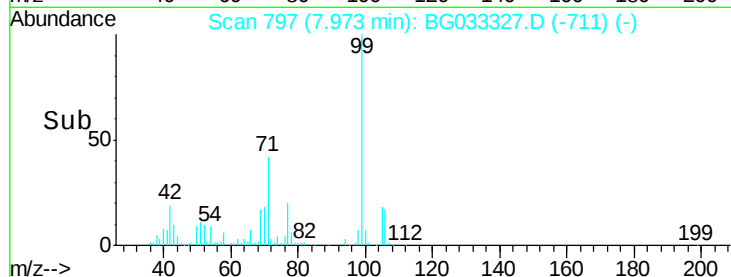
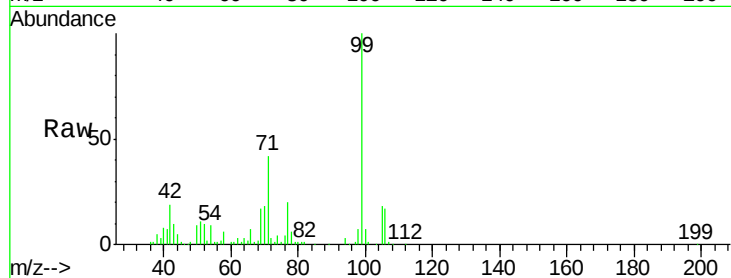
Tot Ion: 99 Resp: 183606

Ion Ratio Lower Upper

99 100

42 18.5 14.1 21.1

71 41.8 26.1 39.1#



#8

2-Chlorophenol

Concen: 43.503 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

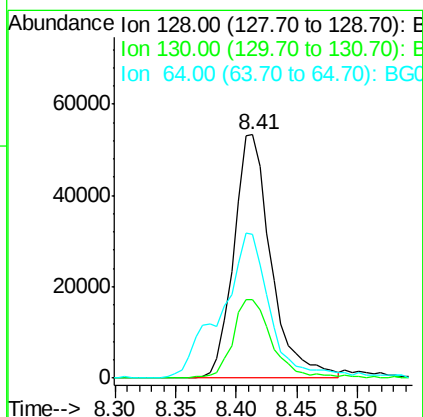
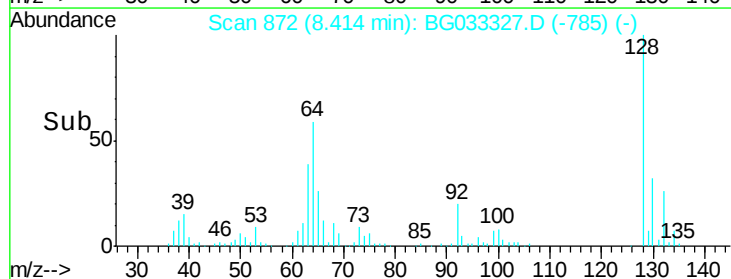
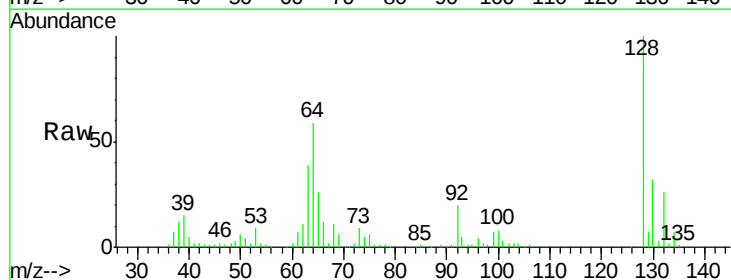
Tgt Ion:128 Resp: 115044

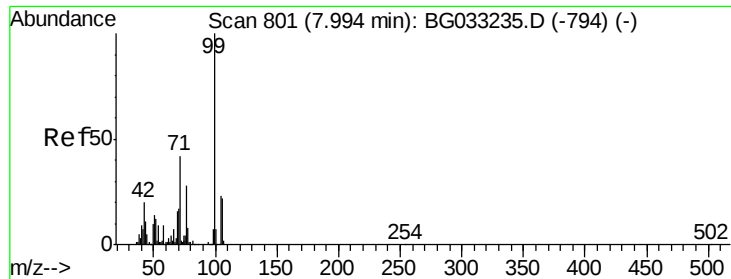
Ion Ratio Lower Upper

128 100

130 32.5 14.0 54.0

64 58.9 37.7 77.7





#9

Benzaldehyde

Concen: 16.428 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

ClientSampleId :

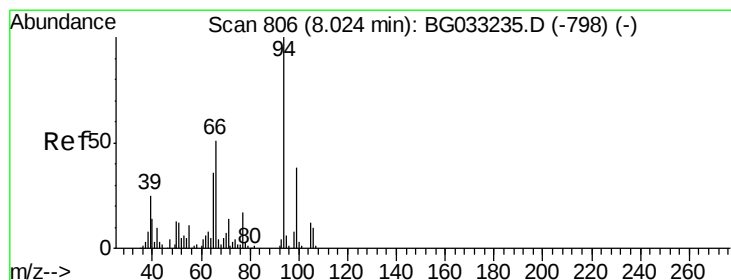
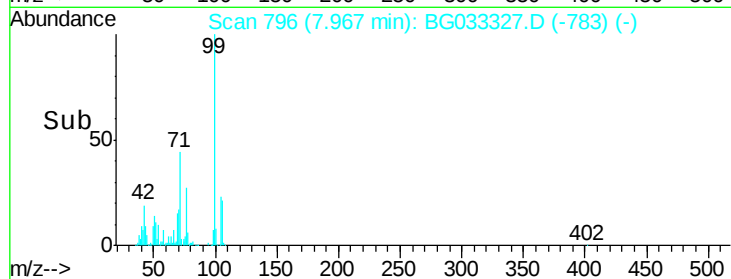
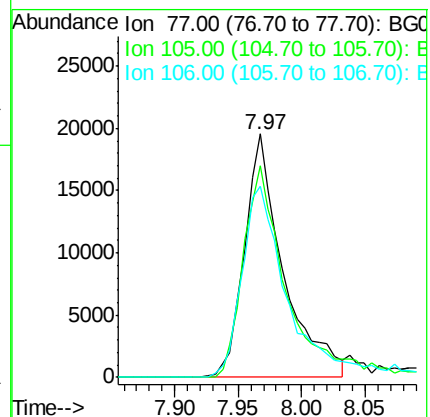
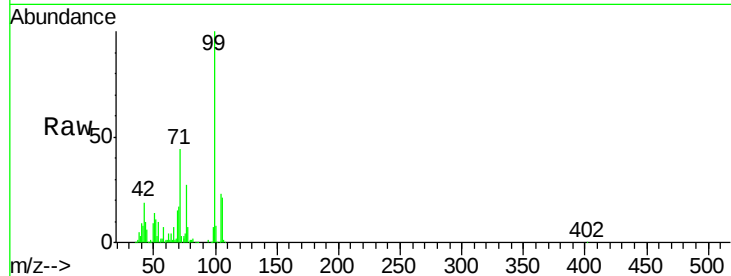
Tot Ion: 77 Resp: 41496

Ion Ratio Lower Upper

77 100

105 86.8 71.3 111.3

106 78.3 64.2 104.2



#10

Phenol

Concen: 15.975 ng

RT: 8.00 min Scan# 801

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

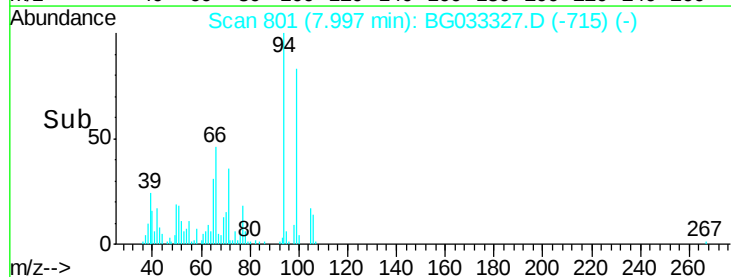
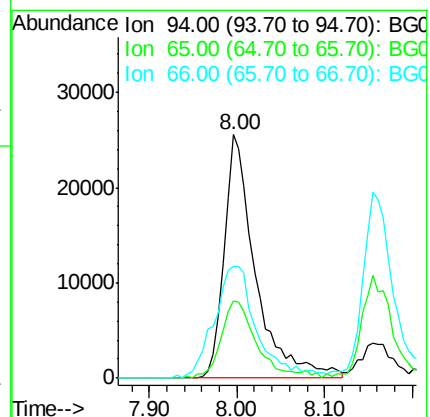
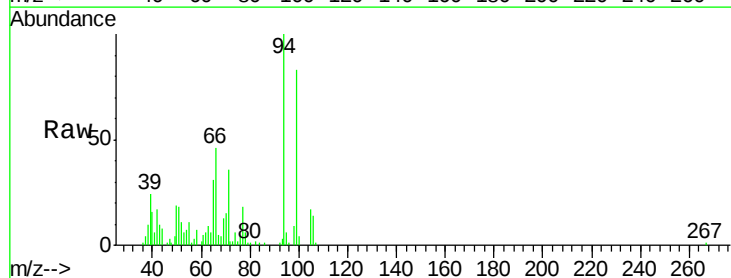
Tgt Ion: 94 Resp: 62690

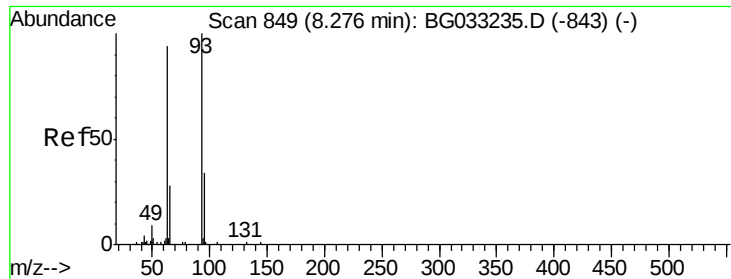
Ion Ratio Lower Upper

94 100

65 31.5 11.9 51.9

66 46.1 22.2 62.2

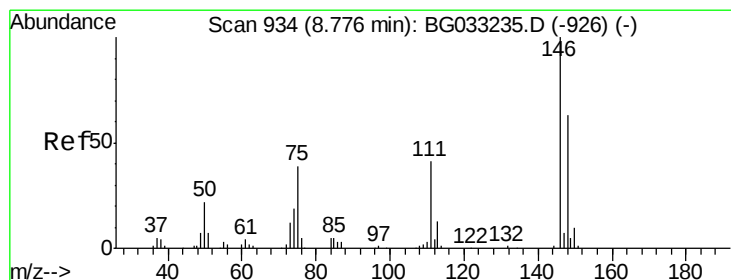
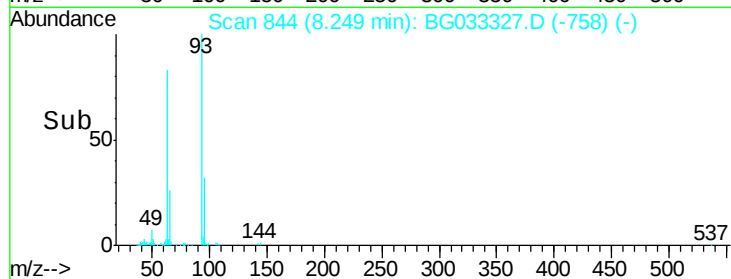
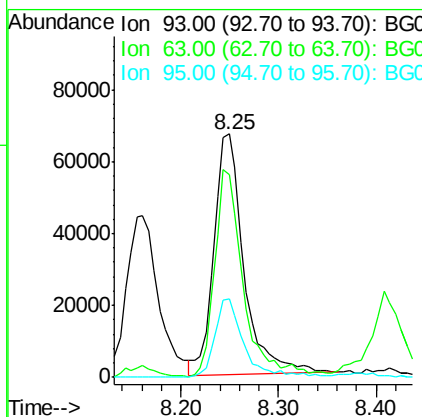
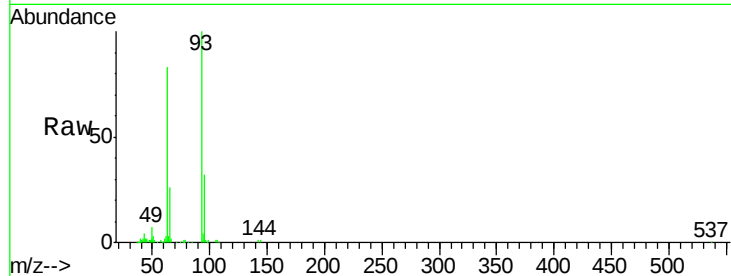




#11
bis(2-Chloroethyl)ether
Concen: 44.433 ng
RT: 8.25 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

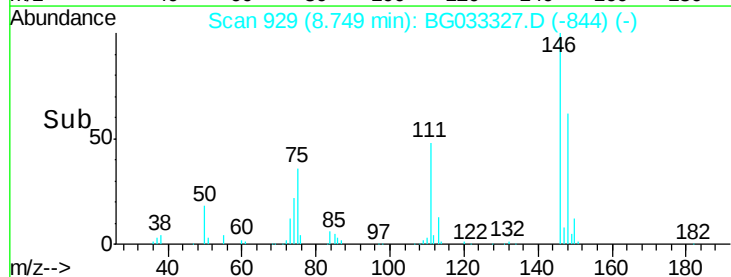
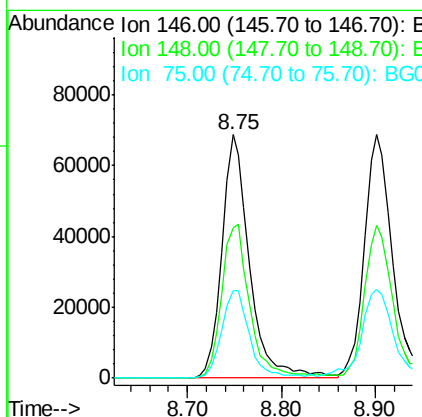
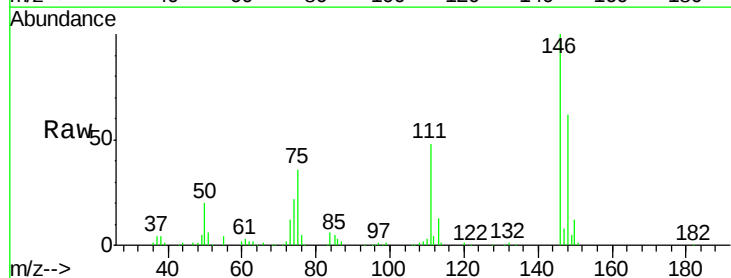
Instrument :
BNA_G
ClientSampleId :

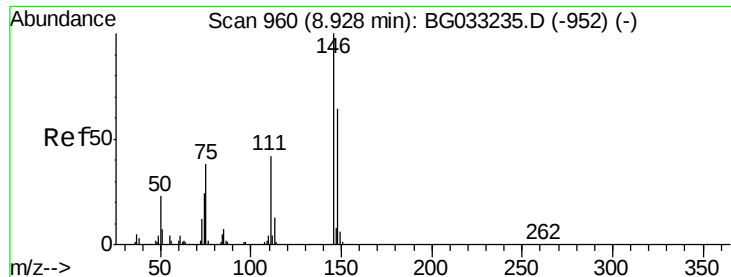
Tot Ion: 93 Resp: 142322
Ion Ratio Lower Upper
93 100
63 83.2 67.1 107.1
95 32.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.645 ng
RT: 8.75 min Scan# 929
Delta R.T. -0.03 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion: 146 Resp: 140529
Ion Ratio Lower Upper
146 100
148 61.8 51.4 77.2
75 35.8 26.6 39.8

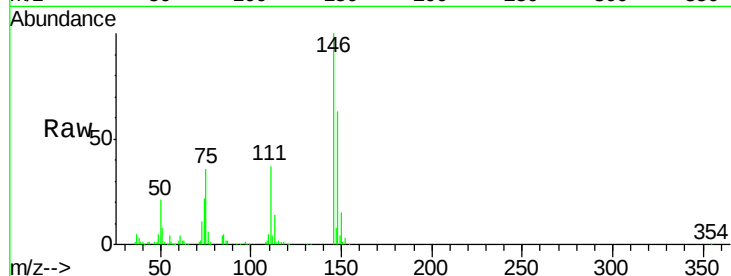




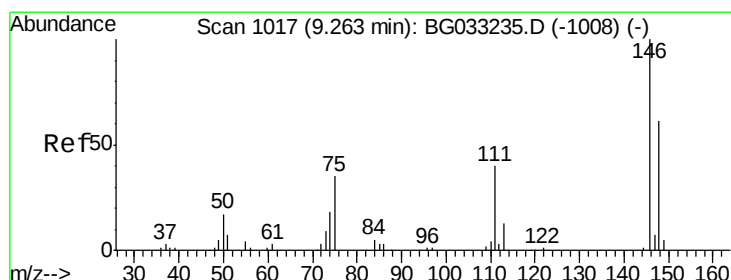
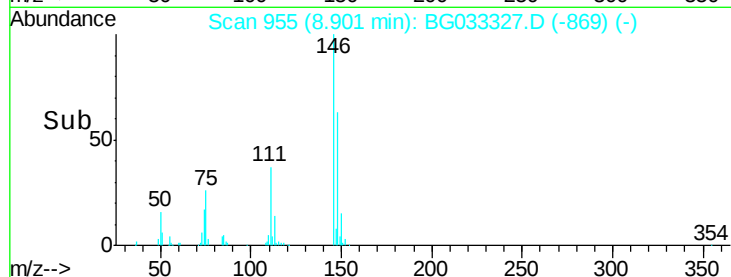
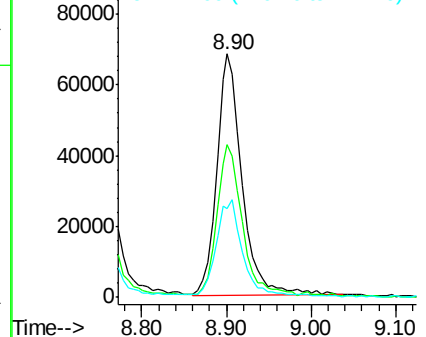
#13
1,4-Dichlorobenzene
Concen: 41.137 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampled :

Tot Ion:146 Resp: 142440
Ion Ratio Lower Upper
146 100
148 63.0 53.7 80.5
111 36.6 35.2 52.8

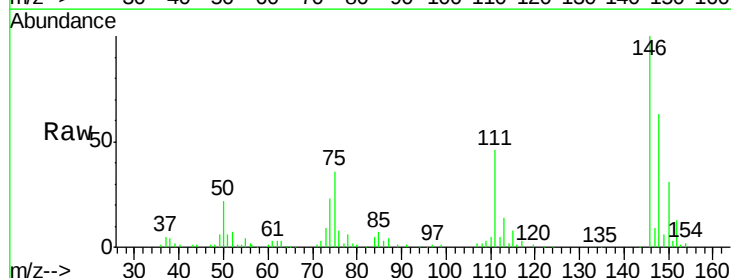


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

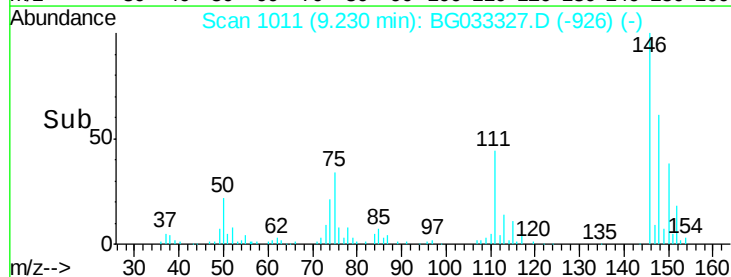
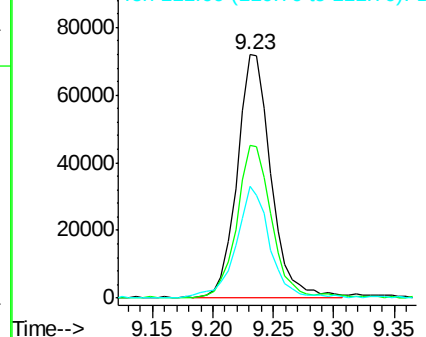


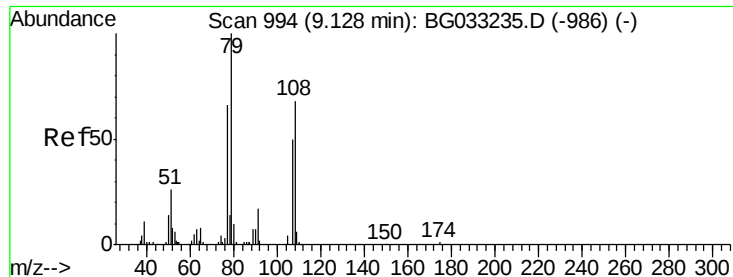
#14
1,2-Dichlorobenzene
Concen: 41.205 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.03 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion:146 Resp: 139251
Ion Ratio Lower Upper
146 100
148 62.8 49.3 73.9
111 45.7 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: 28.808 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

ClientSampled :

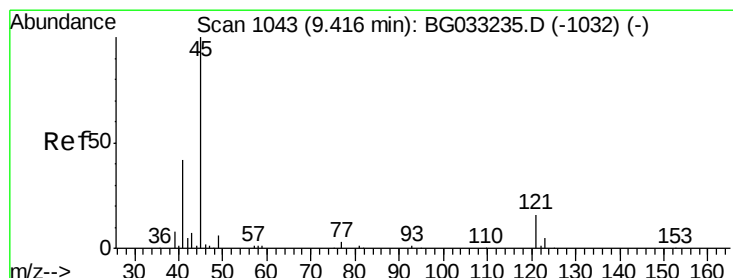
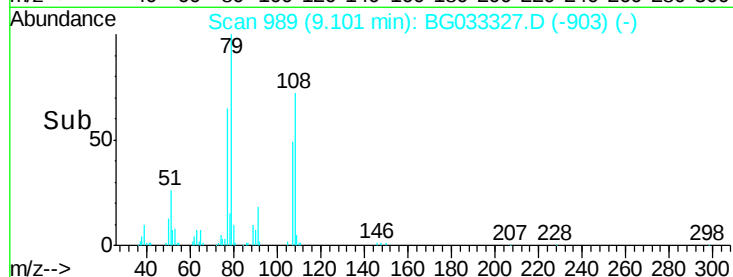
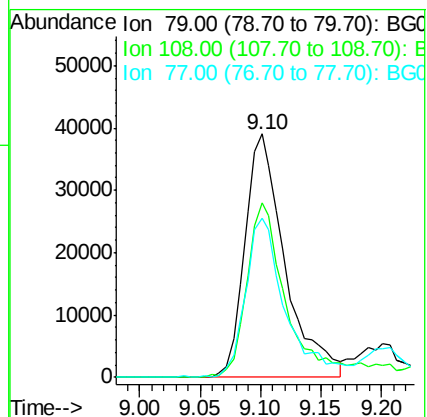
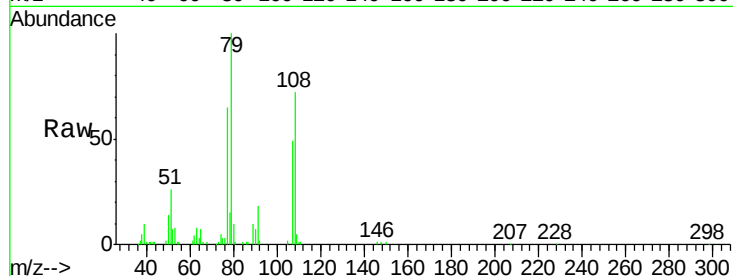
Tot Ion: 79 Resp: 90150

Ion Ratio Lower Upper

79 100

108 71.7 57.2 85.8

77 65.3 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.424 ng

RT: 9.38 min Scan# 1037

Delta R.T. -0.03 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

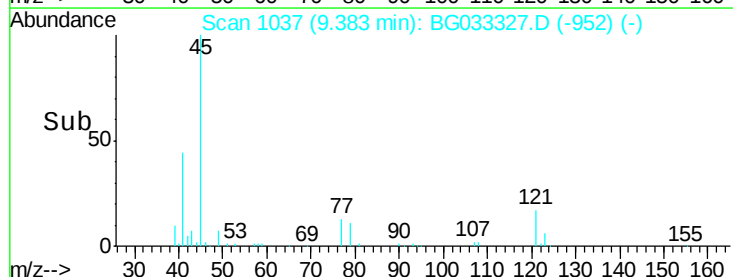
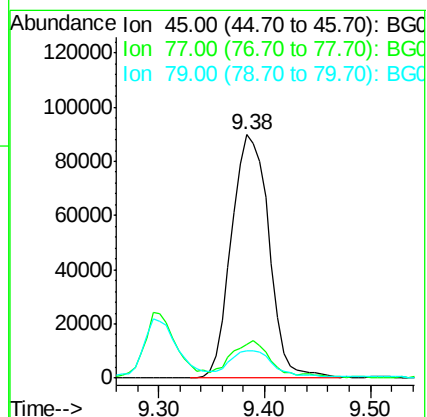
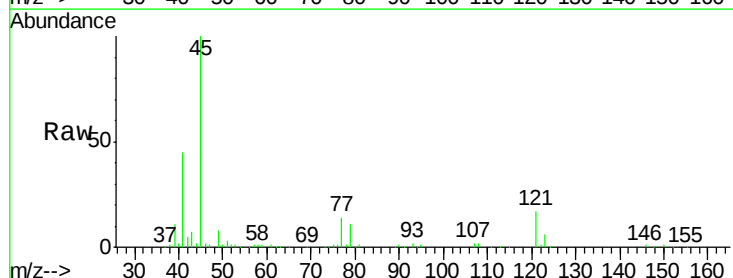
Tgt Ion: 45 Resp: 221523

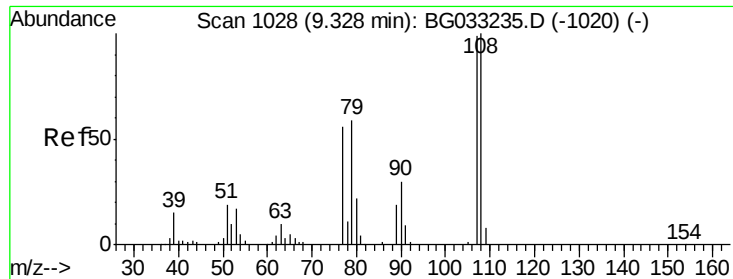
Ion Ratio Lower Upper

45 100

77 13.9 0.0 30.2

79 11.5 0.0 27.9

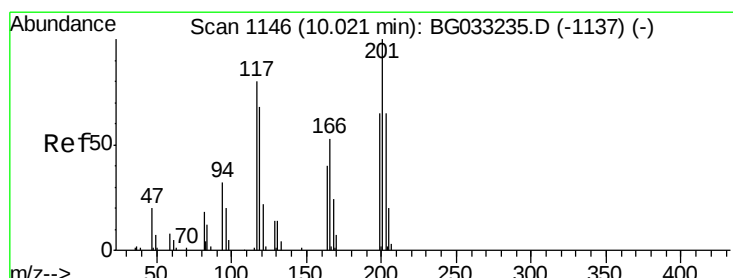
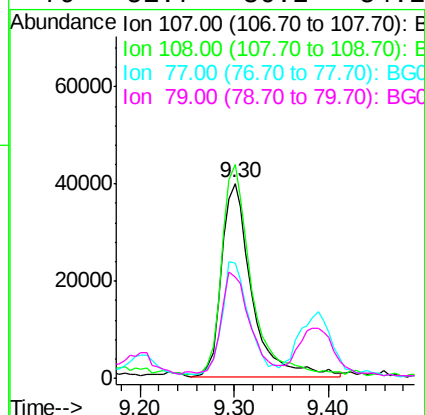
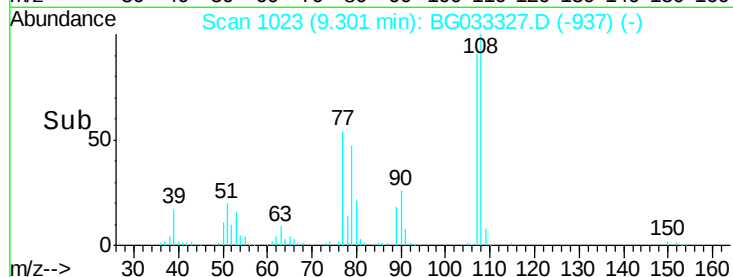
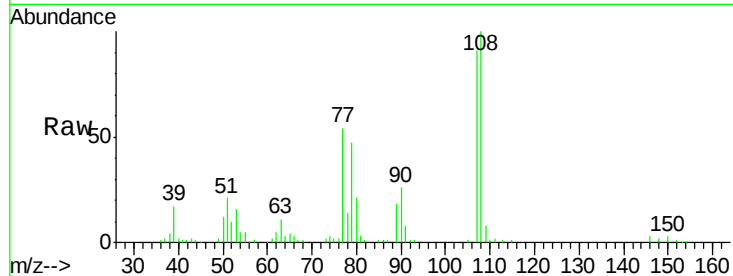




#17
2-Methylphenol
Concen: 33.099 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

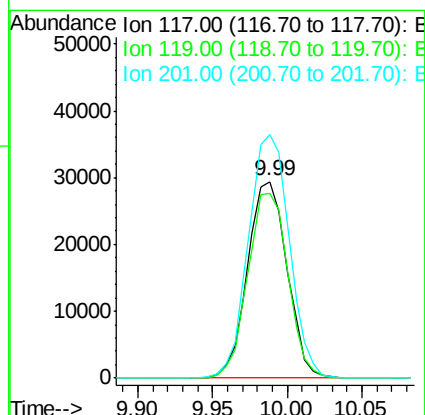
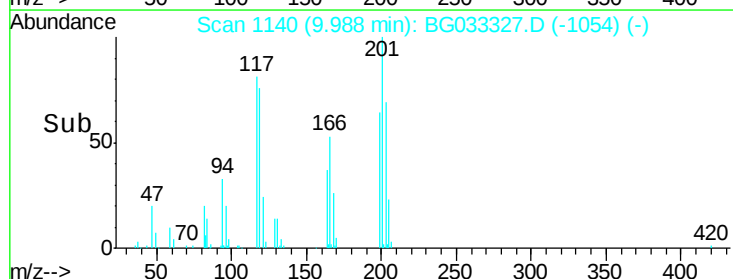
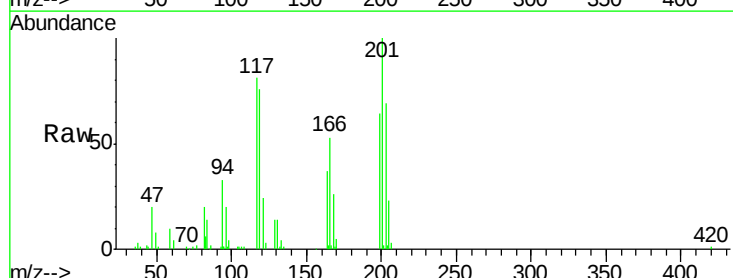
Instrument :
BNA_G
ClientSampleId :

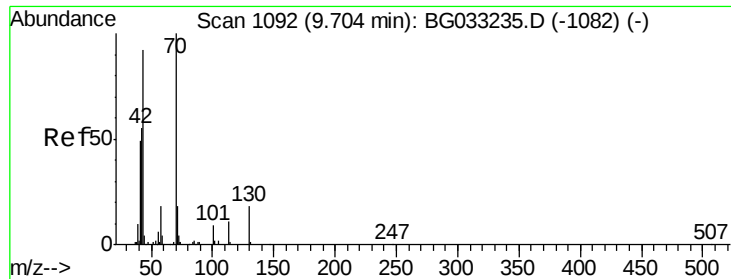
Tot Ion:107 Resp: 88482
Ion Ratio Lower Upper
107 100
108 109.5 83.9 125.9
77 59.2 37.2 55.8#
79 51.7 36.2 54.2



#18
Hexachloroethane
Concen: 40.224 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion:117 Resp: 53755
Ion Ratio Lower Upper
117 100
119 93.9 76.7 115.1
201 126.4 95.7 143.5

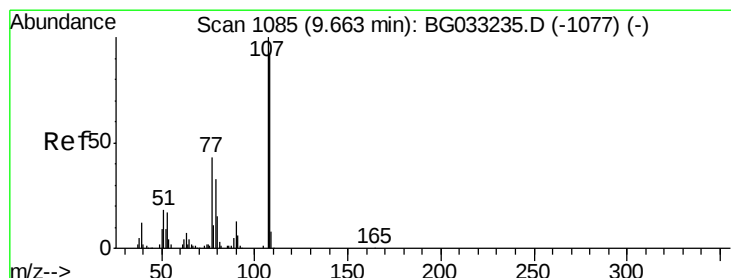
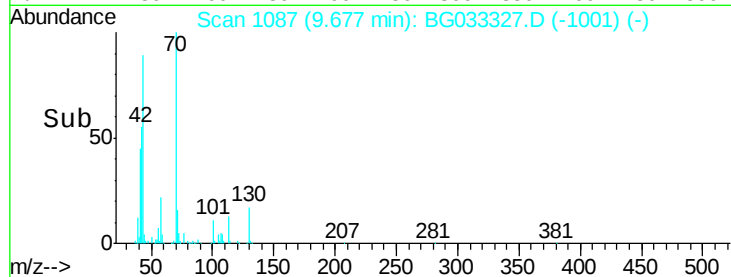
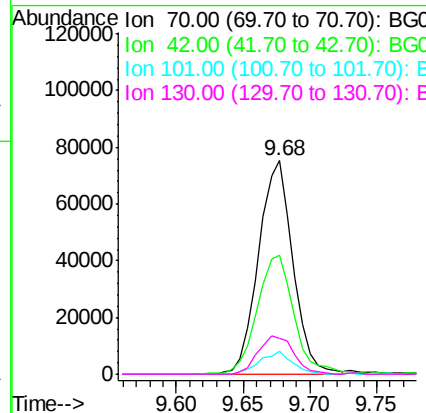
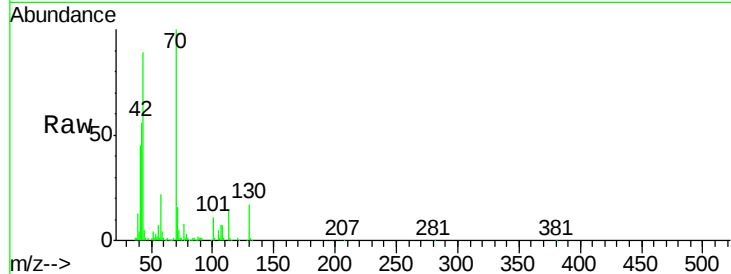




#19
n-Nitroso-di-n-propylamine
Concen: 45.994 ng
RT: 9.68 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

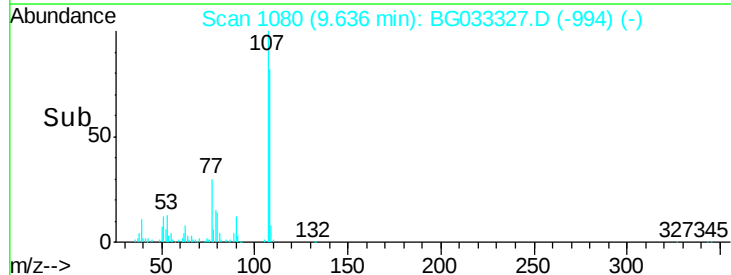
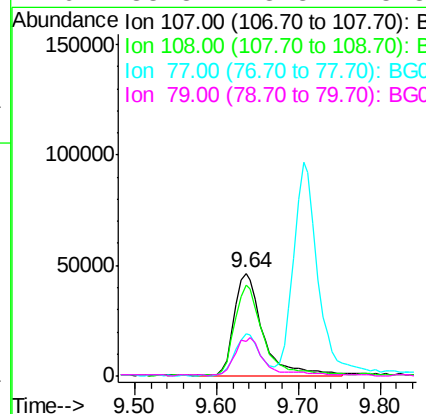
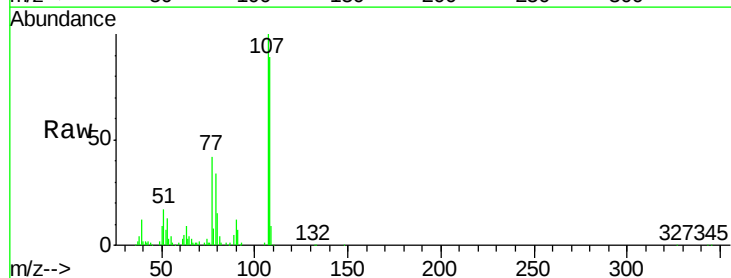
Instrument :
BNA_G
ClientSampleId :

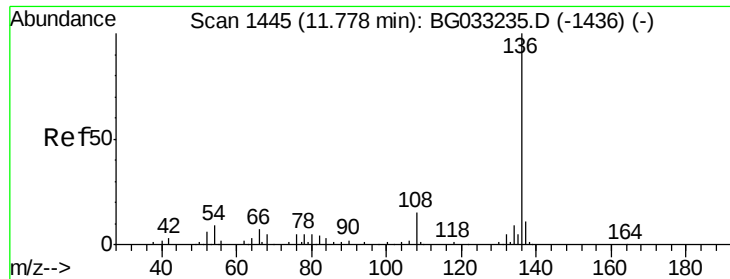
Tot Ion:	70	Resp:	133954
Ion	Ratio	Lower	Upper
70	100		
42	55.8	49.1	73.7
101	10.6	8.5	12.7
130	16.6	13.4	20.0



#20
3+4-Methylphenols
Concen: 29.392 ng
RT: 9.64 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion:	107	Resp:	111874
Ion	Ratio	Lower	Upper
107	100		
108	88.8	61.6	101.6
77	41.7	13.9	53.9
79	33.8	8.8	48.8

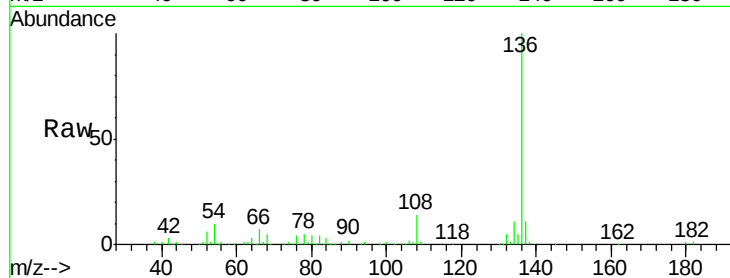




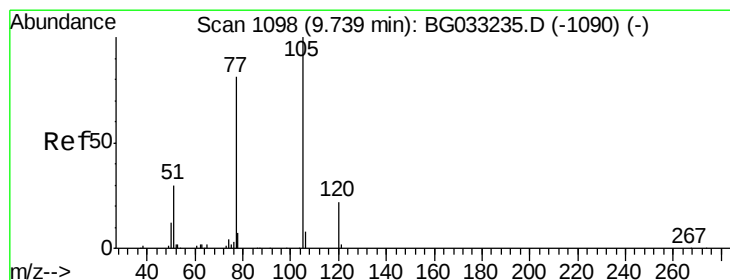
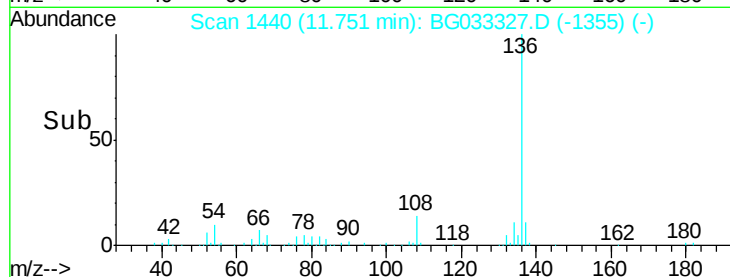
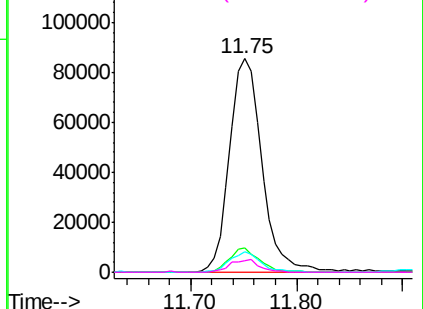
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.03 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	182223
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.2 13.8
54	9.7	10.3 15.5#
68	5.6	4.5 6.7

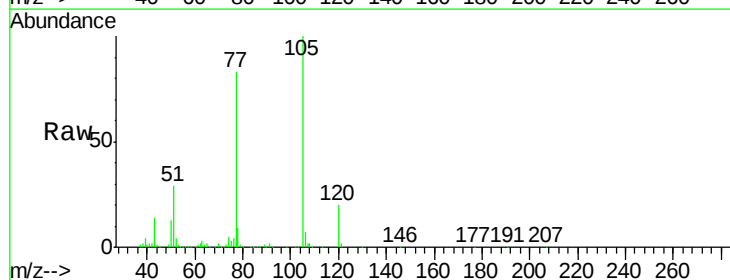


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

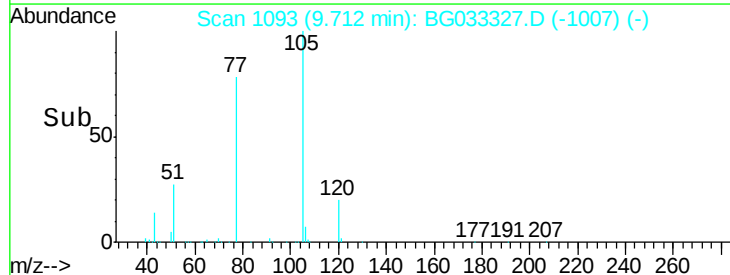
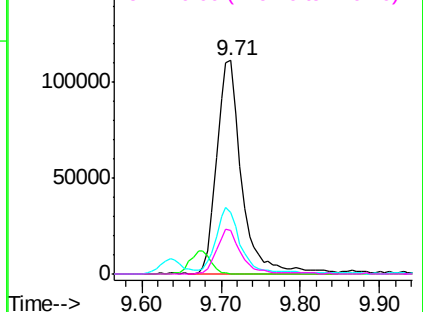


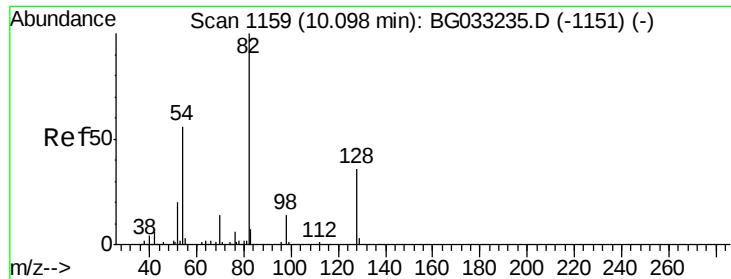
#22
Acetophenone
Concen: 48.490 ng
RT: 9.71 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion:105	Resp:	242078
Ion Ratio	Lower	Upper
105	100	
71	0.3	3.0 4.4#
51	28.8	26.1 39.1
120	20.2	17.4 26.2



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

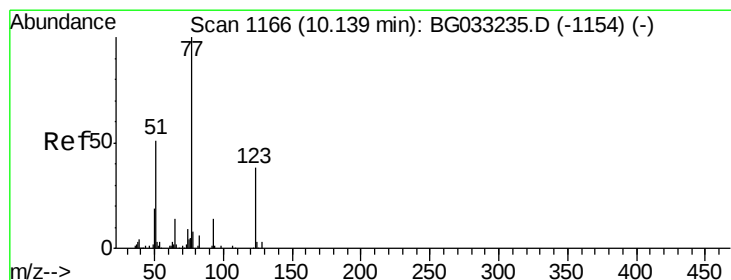
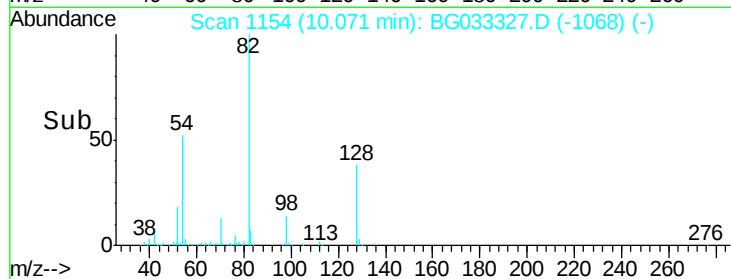
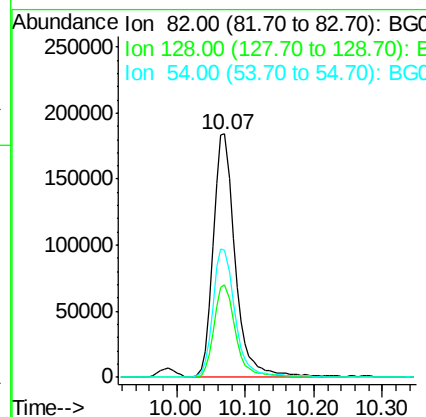
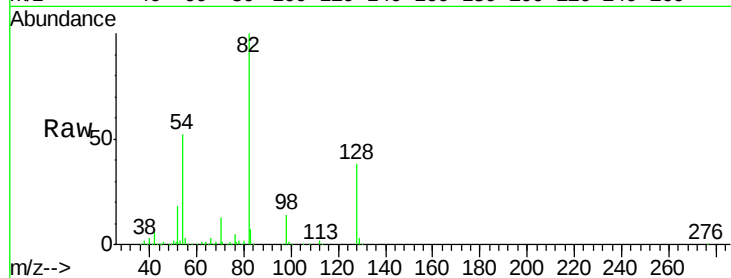




#23
 Nitrobenzene-d5
 Concen: 103.625 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

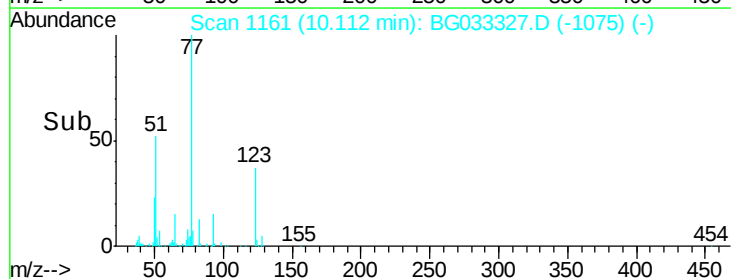
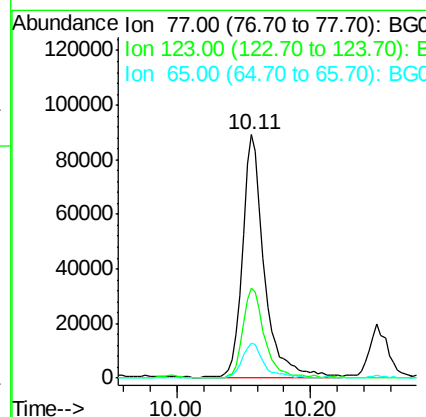
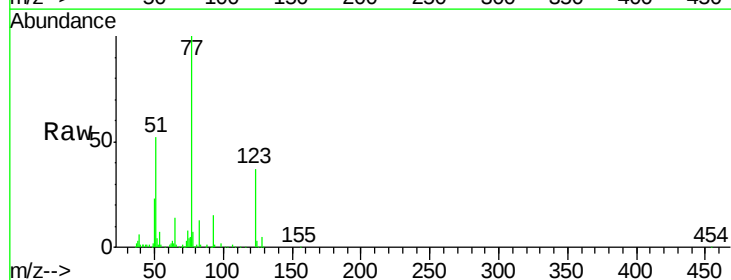
Instrument :
 BNA_G
 ClientSampleId :

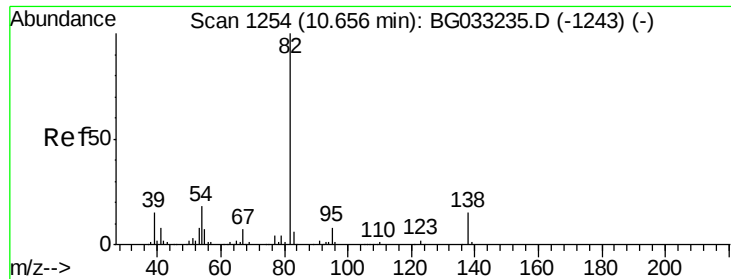
Tot Ion	82	Resp	410998
Ion Ratio	Lower	Upper	
82	100		
128	37.8	29.7	44.5
54	52.0	43.1	64.7



#24
 Nitrobenzene
 Concen: 47.073 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion	77	Resp	199838
Ion Ratio	Lower	Upper	
77	100		
123	36.8	33.0	49.6
65	14.4	13.0	19.6





#25

Isophorone

Concen: 51.446 ng

RT: 10.63 min Scan# 1249

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

ClientSampled :

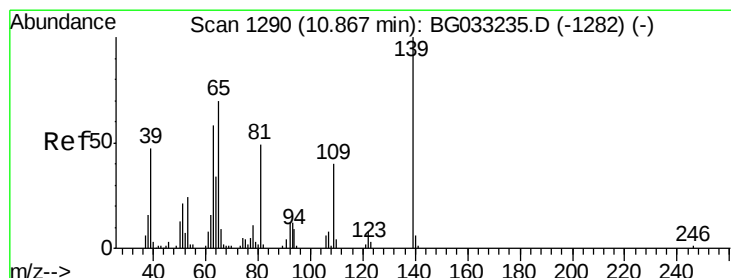
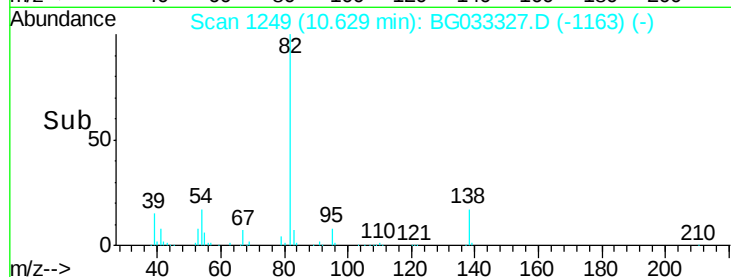
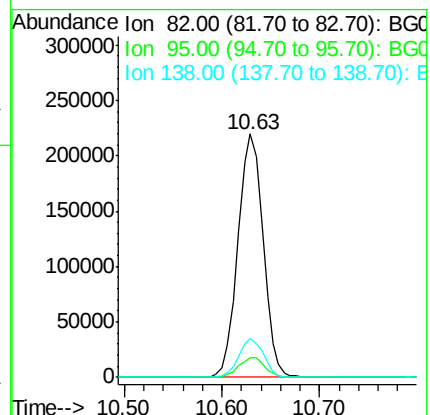
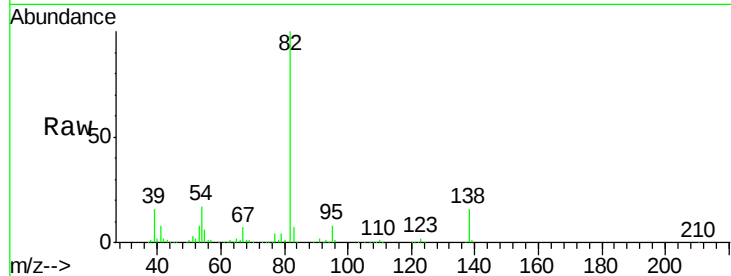
Tot Ion: 82 Resp: 396020

Ion Ratio Lower Upper

82 100

95 8.1 6.2 9.2

138 16.2 12.1 18.1



#26

2-Nitrophenol

Concen: 51.372 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.03 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

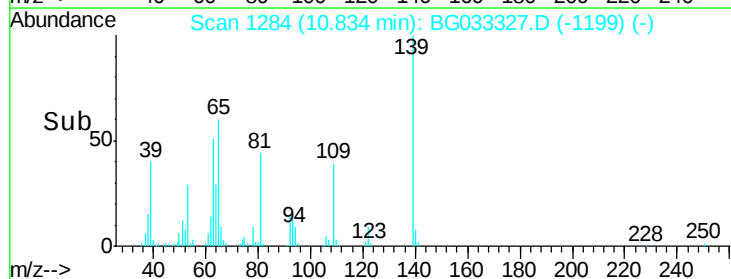
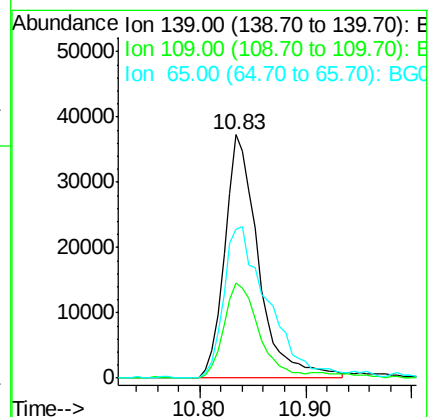
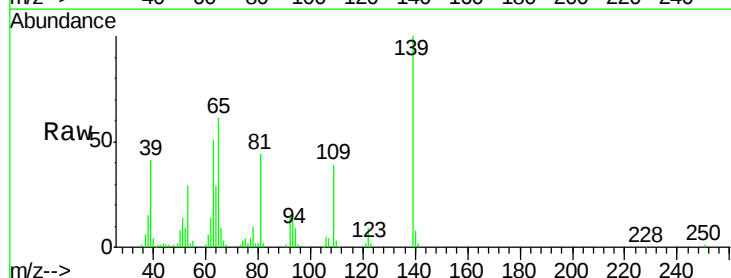
Tgt Ion: 139 Resp: 82567

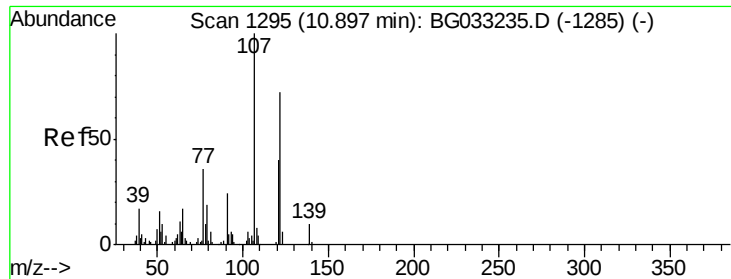
Ion Ratio Lower Upper

139 100

109 38.9 24.2 36.2#

65 61.0 47.4 71.0

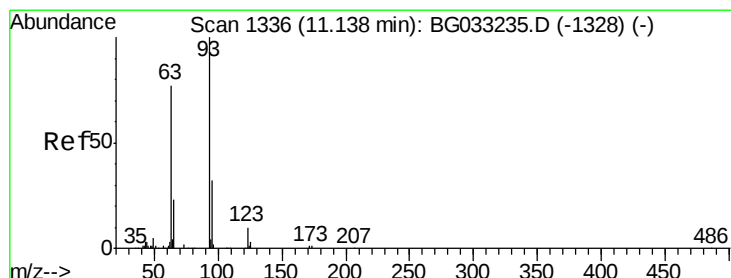
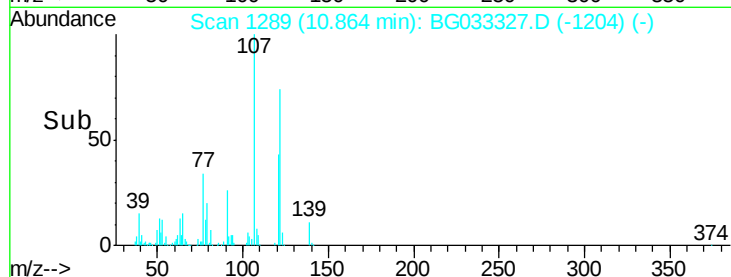
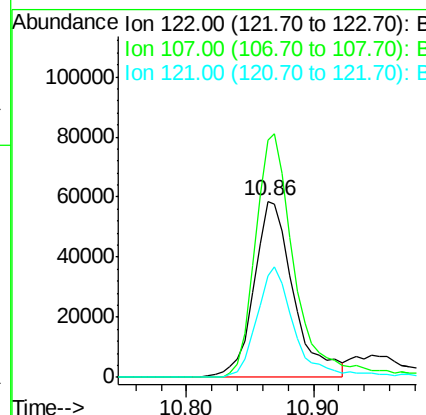
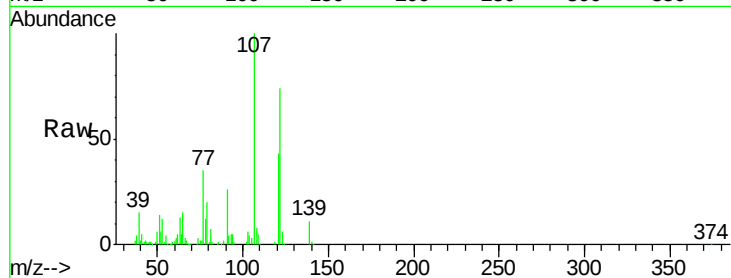




#27
2,4-Dimethylphenol
Concen: 54.575 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.03 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

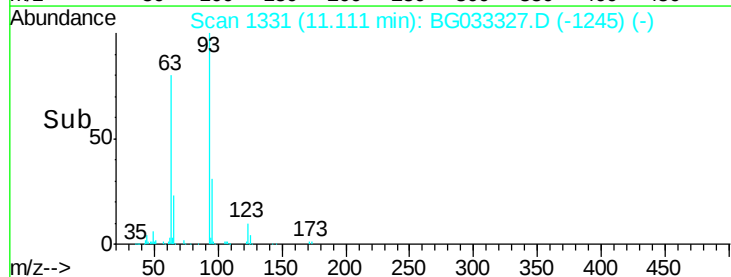
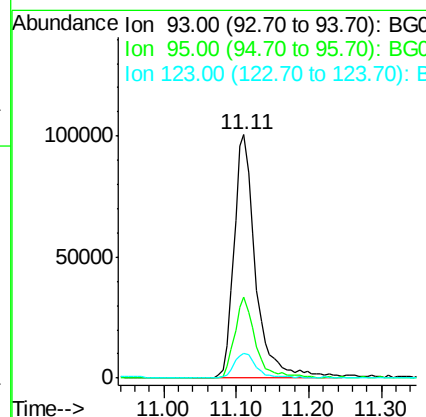
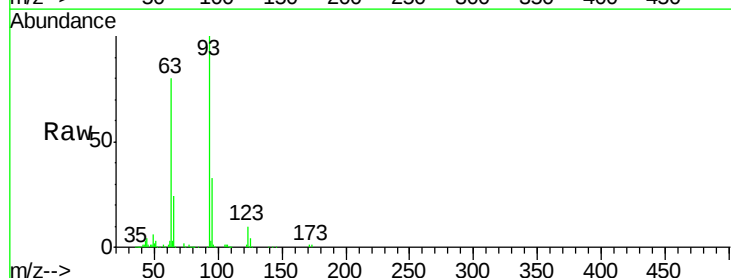
Instrument :
BNA_G
ClientSampleId :

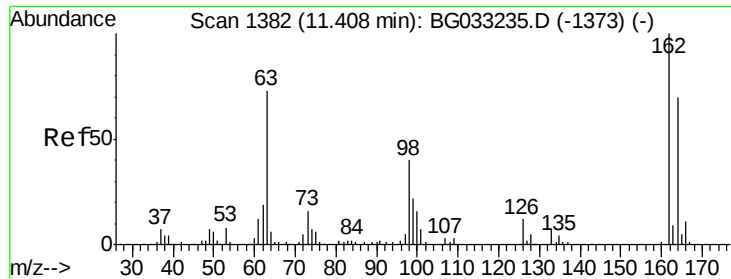
Tot Ion:122 Resp: 127425
Ion Ratio Lower Upper
122 100
107 134.8 100.2 150.2
121 57.9 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 54.454 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion: 93 Resp: 209145
Ion Ratio Lower Upper
93 100
95 33.2 24.3 36.5
123 10.1 8.4 12.6

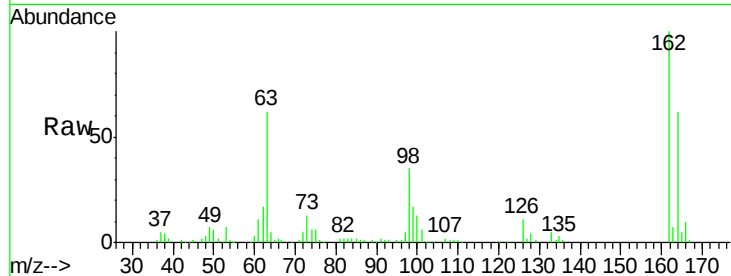




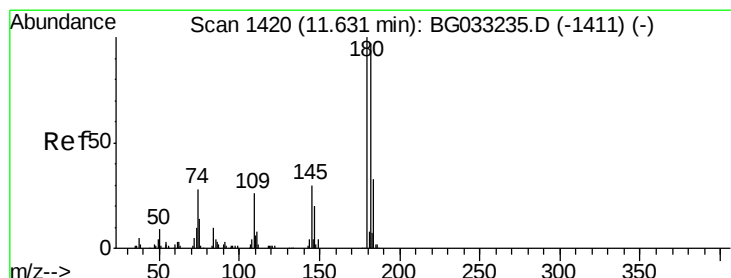
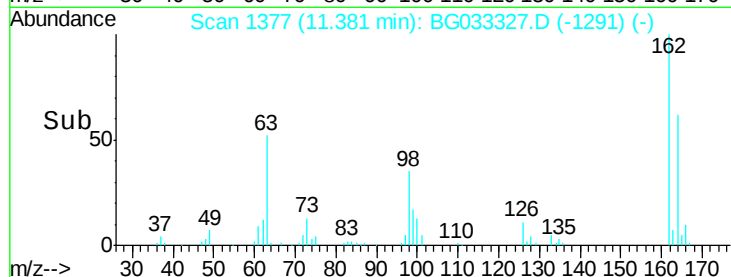
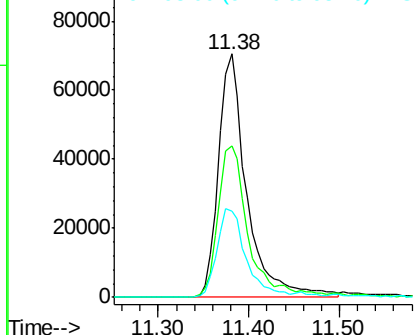
#29
 2,4-Dichlorophenol
 Concen: 53.124 ng
 RT: 11.38 min Scan# 1377
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.1	48.0	88.0
98	35.5	21.1	61.1

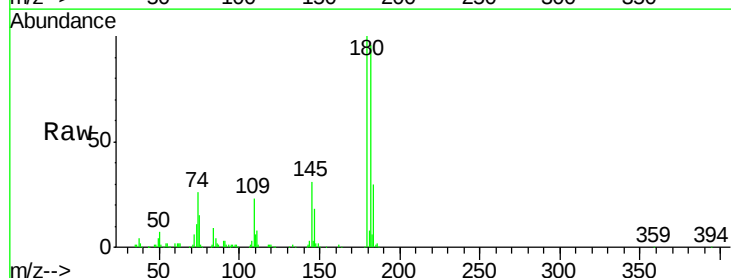


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

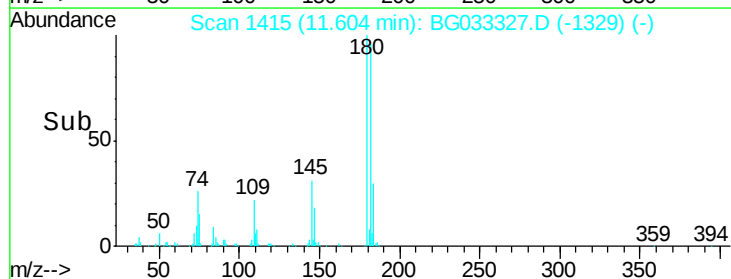
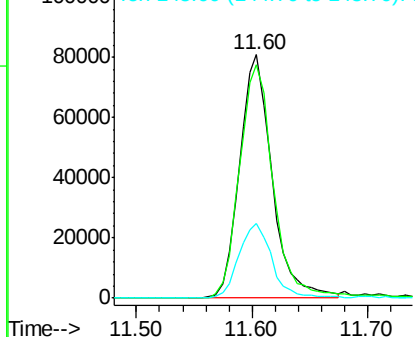


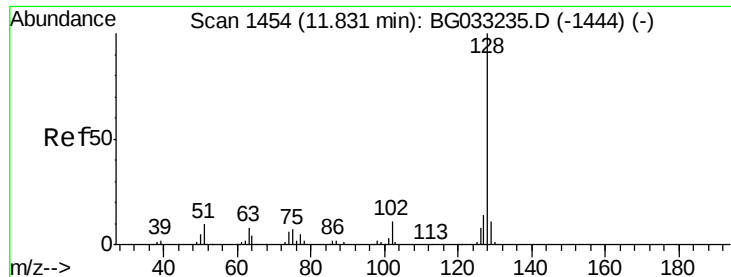
#30
 1,2,4-Trichlorobenzene
 Concen: 42.298 ng
 RT: 11.60 min Scan# 1415
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.5	116.3
145	30.8	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

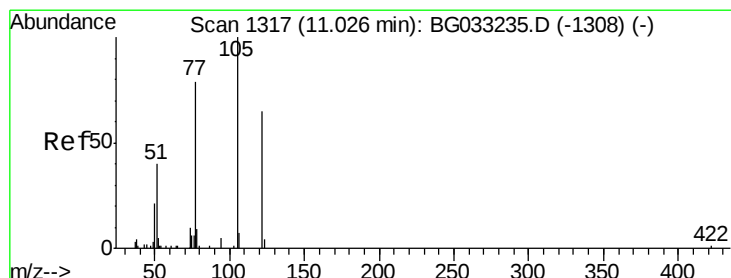
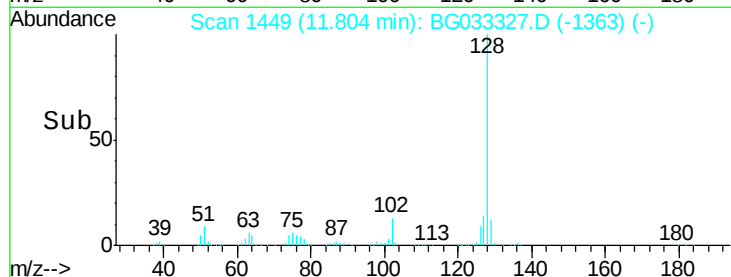
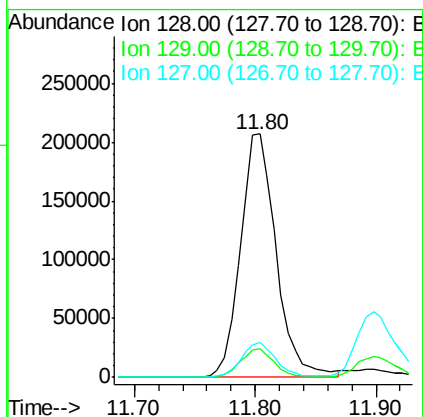
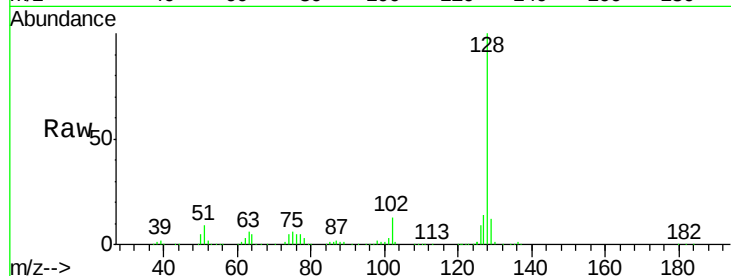




#31
Naphthalene
Concen: 45.095 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

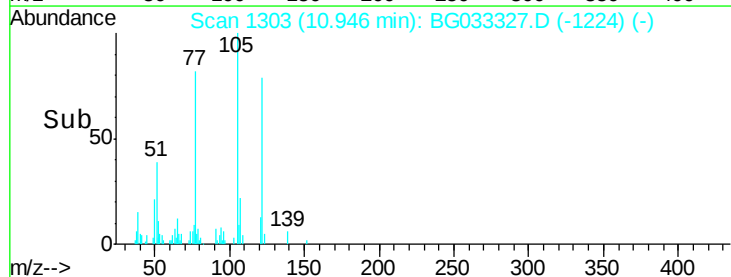
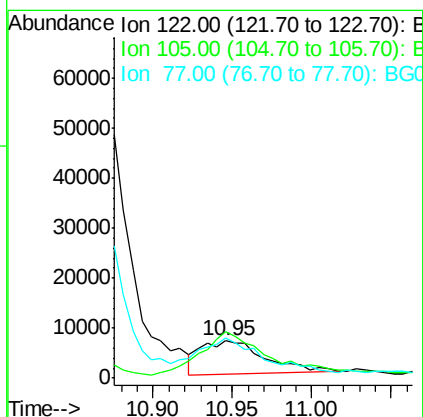
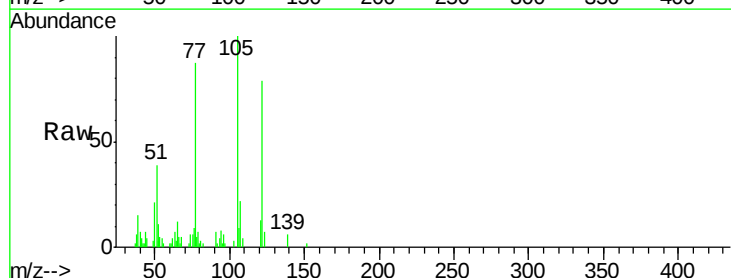
Instrument :
BNA_G
ClientSampleId :

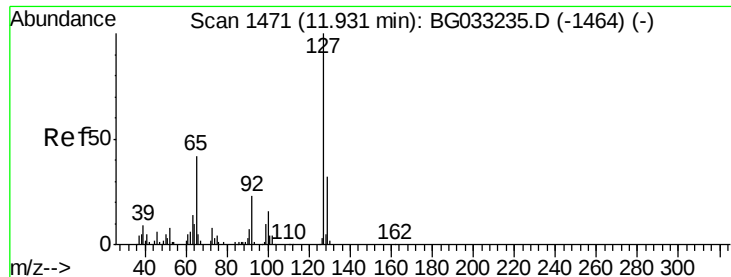
Tot Ion:128 Resp: 425826
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 14.4 11.6 17.4



#32
Benzoic acid
Concen: 8.525 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.07 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion:122 Resp: 18504
Ion Ratio Lower Upper
122 100
105 126.9 123.5 163.5
77 110.1 85.7 125.7

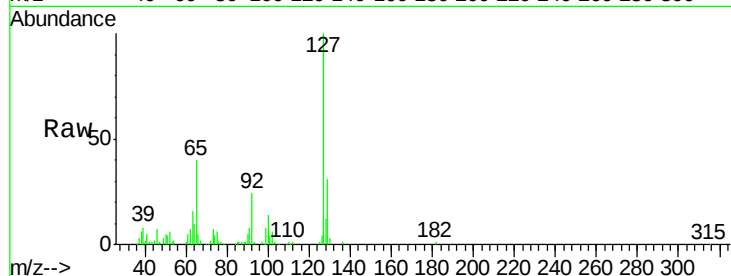




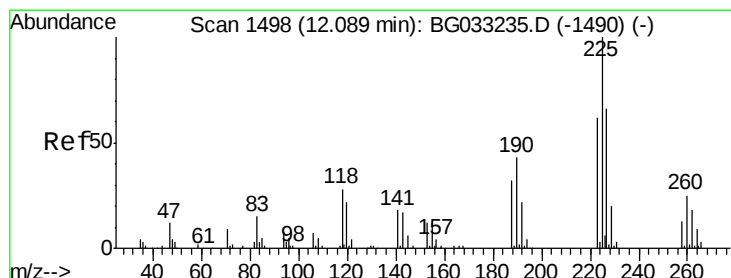
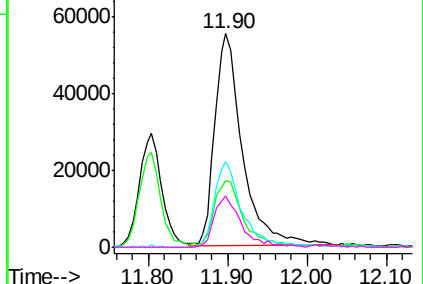
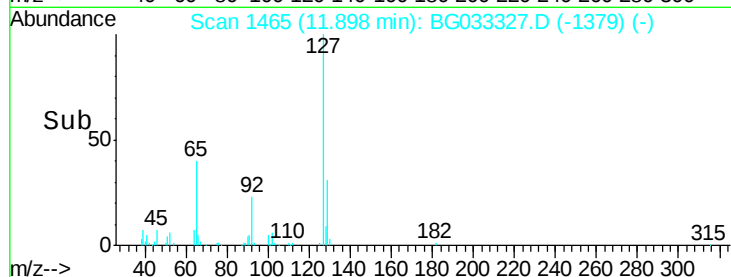
#33
4-Chloroaniline
Concen: 31.958 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	135202
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	40.4	27.0	40.4
92	23.8	16.6	25.0

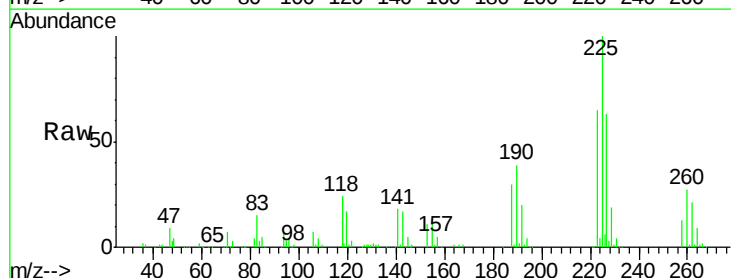


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

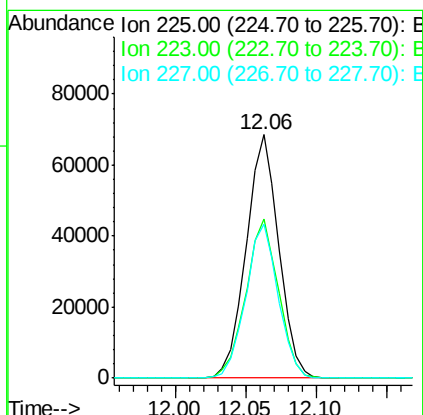
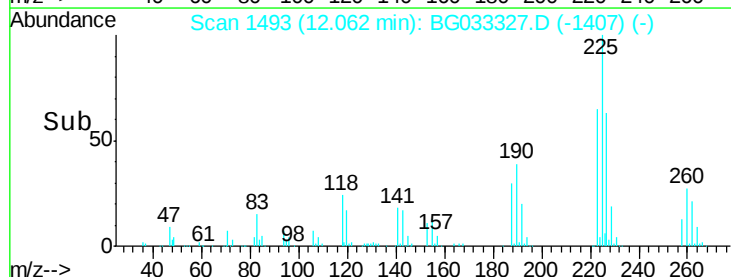


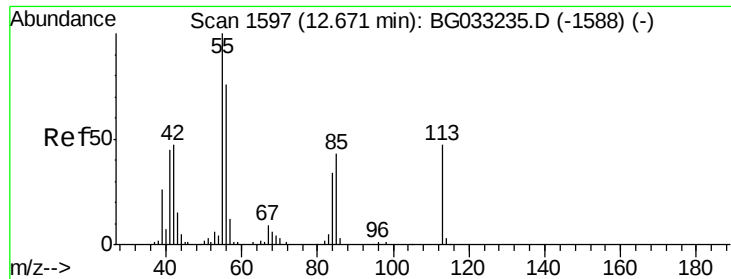
#34
Hexachlorobutadiene
Concen: 39.295 ng
RT: 12.06 min Scan# 1493
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion:	225	Resp:	110860
Ion	Ratio	Lower	Upper
225	100		
223	65.4	49.7	74.5
227	63.4	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

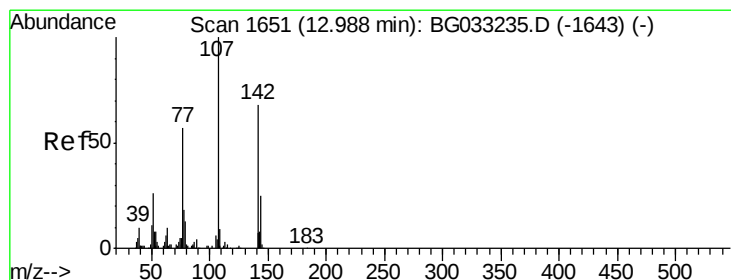
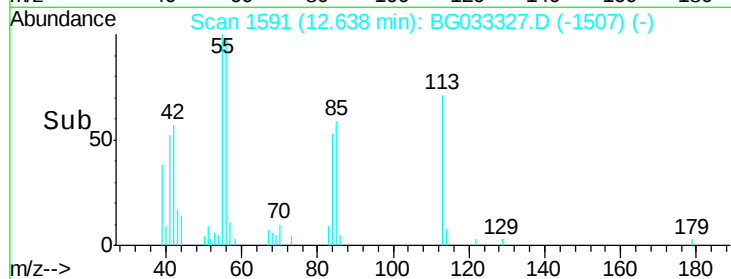
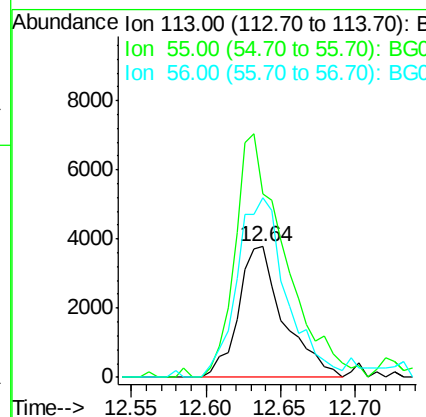
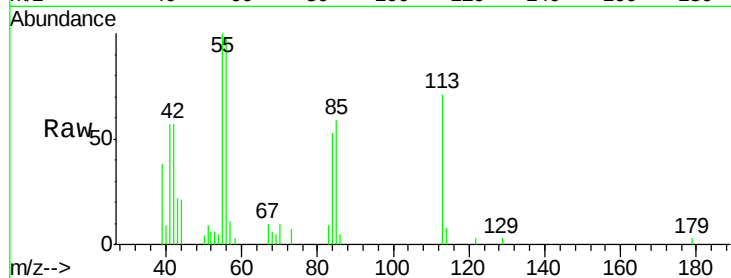




#35
 Caprolactam
 Concen: 7.118 ng
 RT: 12.64 min Scan# 1591
 Delta R.T. -0.04 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

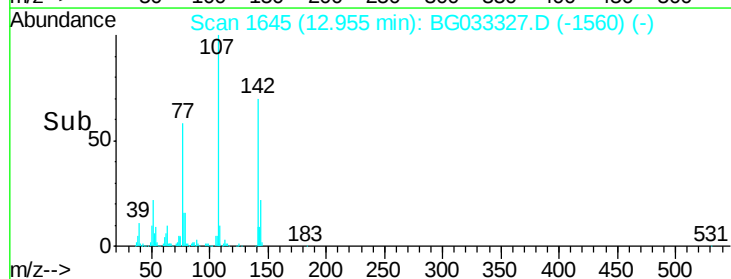
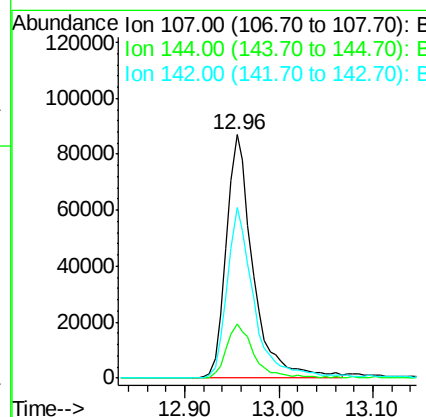
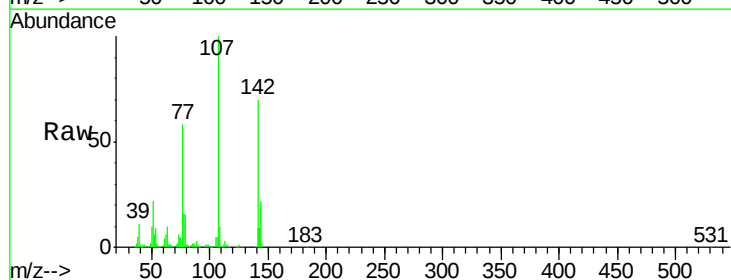
Instrument :
 BNA_G
 ClientSampleId :

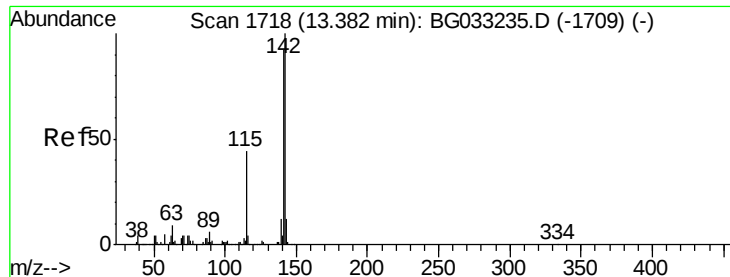
Tot Ion:113 Resp: 8007
 Ion Ratio Lower Upper
 113 100
 55 140.4 186.9 226.9#
 56 136.9 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 46.237 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.03 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion:107 Resp: 173159
 Ion Ratio Lower Upper
 107 100
 144 22.3 18.2 27.4
 142 69.9 59.0 88.4





#37

2-Methylnaphthalene

Concen: 47.328 ng

RT: 13.35 min Scan# 1713

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

ClientSampled :

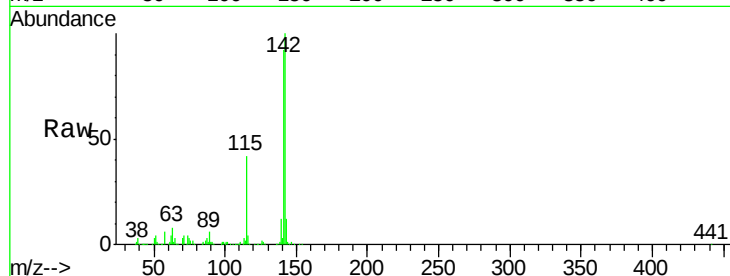
Tot Ion:142 Resp: 346877

Ion Ratio Lower Upper

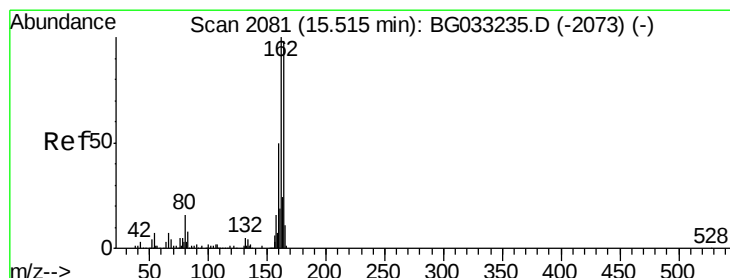
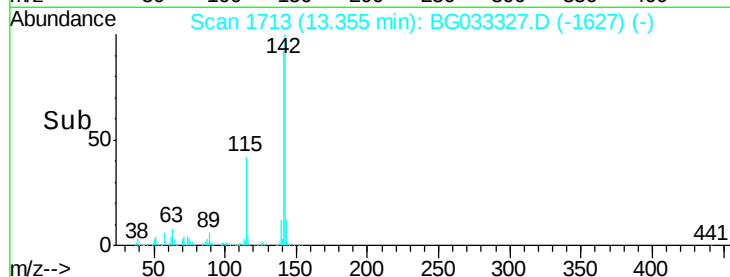
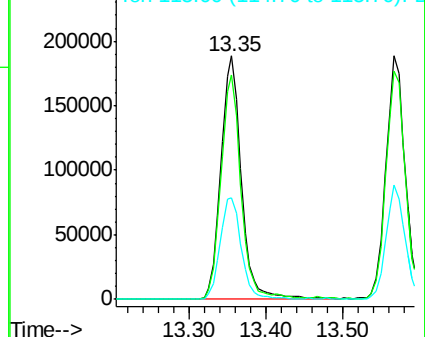
142 100

141 92.5 67.1 100.7

115 41.6 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.49 min Scan# 2076

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

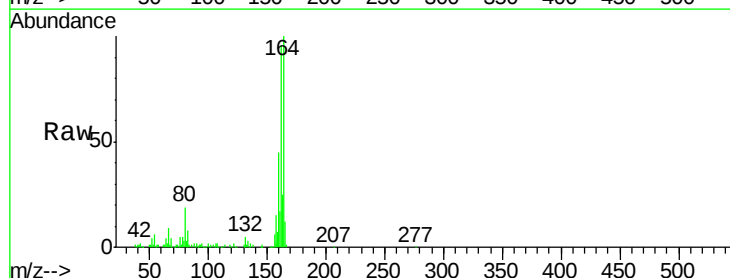
Tgt Ion:164 Resp: 143509

Ion Ratio Lower Upper

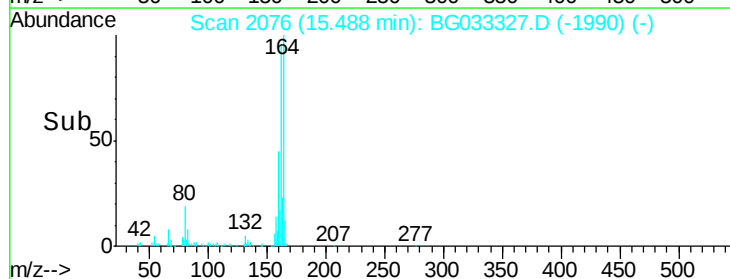
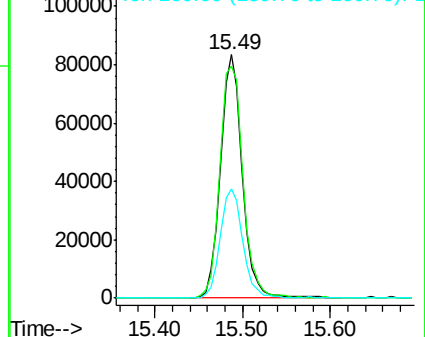
164 100

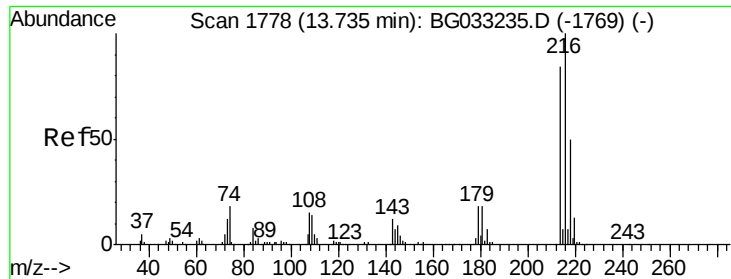
162 95.6 78.8 118.2

160 44.9 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

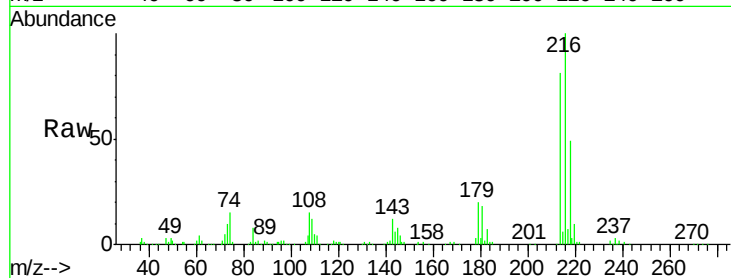




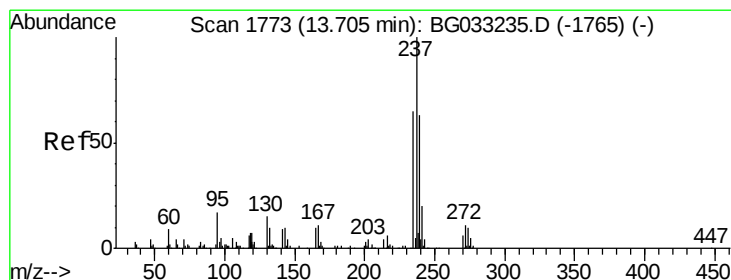
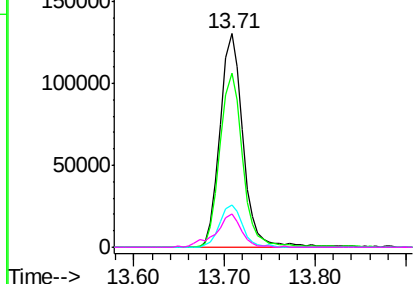
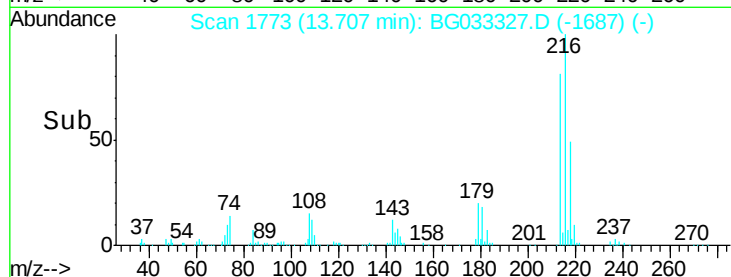
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.003 ng
 RT: 13.71 min Scan# 1773
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	228741
Ion Ratio	Lower	Upper
216	100	
214	80.6	63.0 94.4
179	19.5	17.0 25.6
108	17.2	12.8 19.2

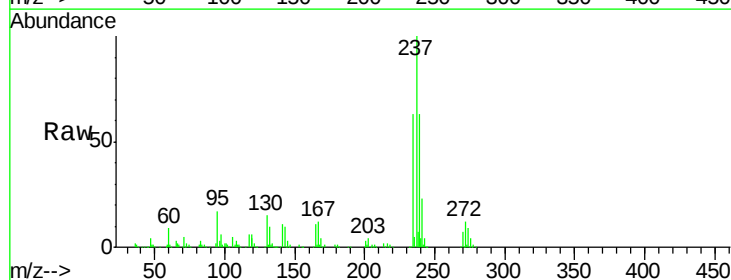


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

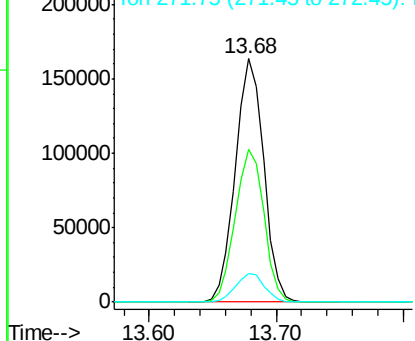
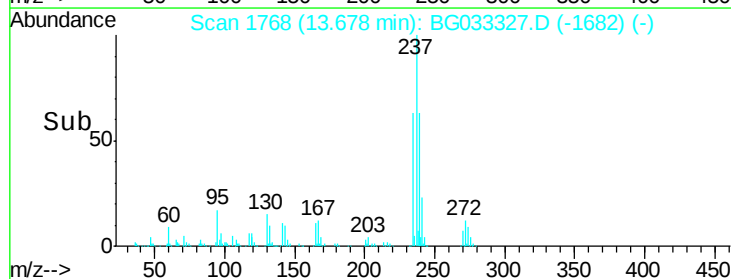


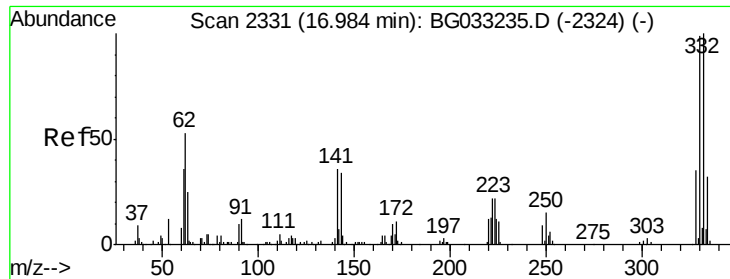
#40
 Hexachlorocyclopentadiene
 Concen: 83.339 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion:237	Resp:	253965
Ion Ratio	Lower	Upper
237	100	
235	62.7	50.4 90.4
272	11.7	0.0 31.8



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

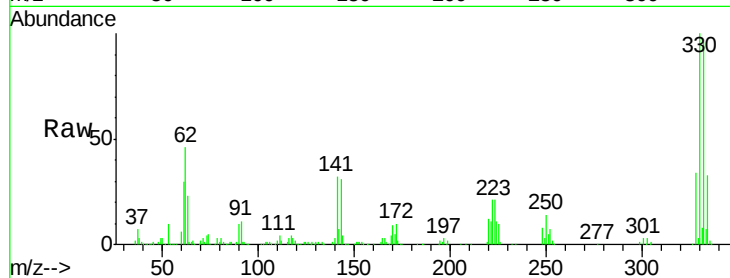




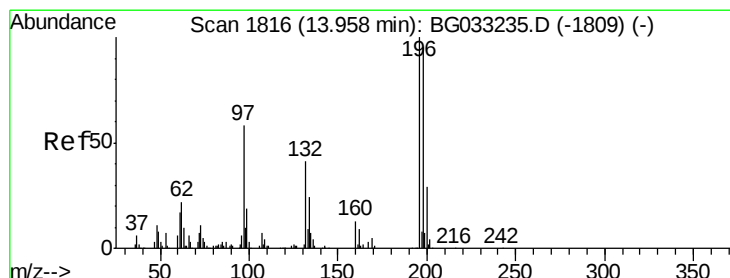
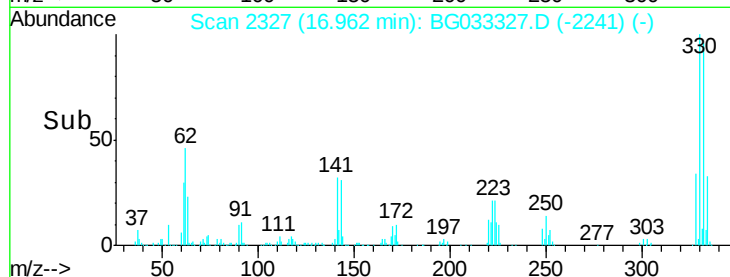
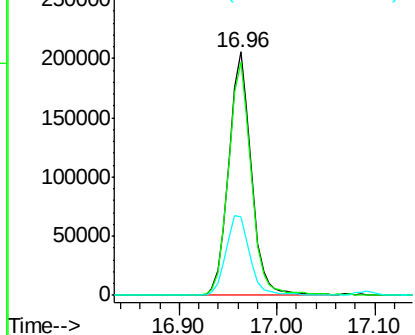
#41
 2,4,6-Tribromophenol
 Concen: 153.982 ng
 RT: 16.96 min Scan# 2327
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	34.9	25.2	37.8

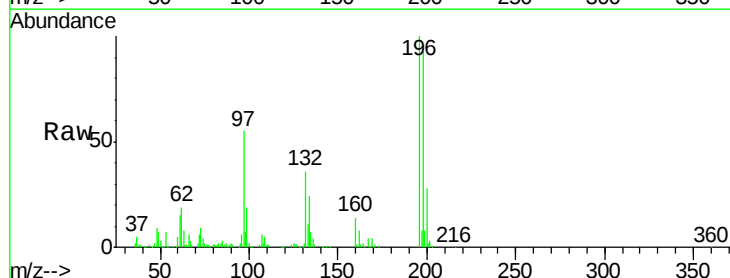


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

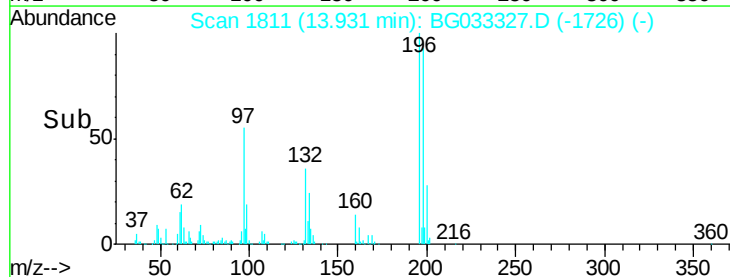
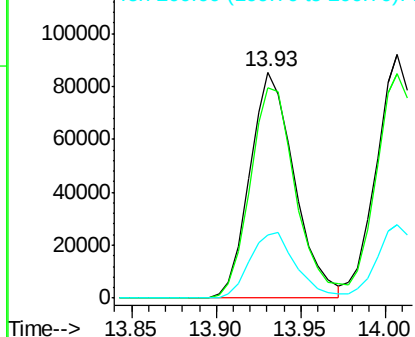


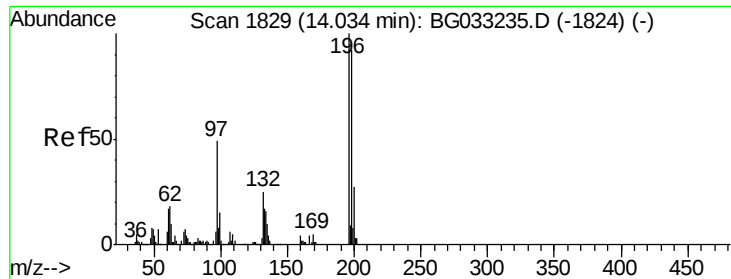
#42
 2,4,6-Trichlorophenol
 Concen: 51.705 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.03 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.2	78.2	117.2
200	28.2	24.6	36.8



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

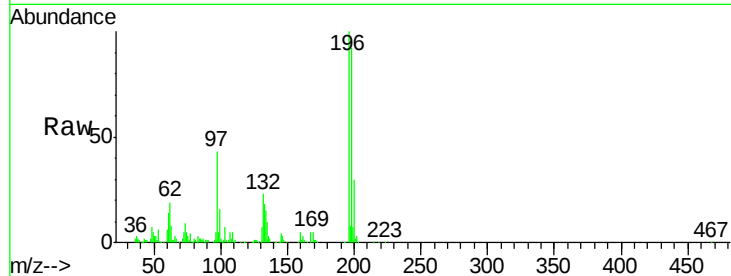




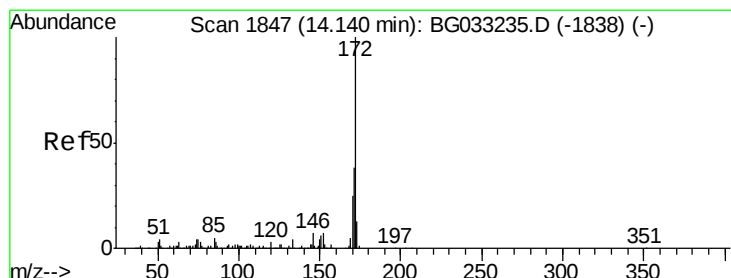
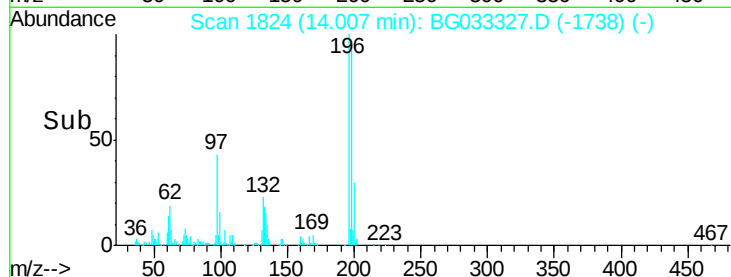
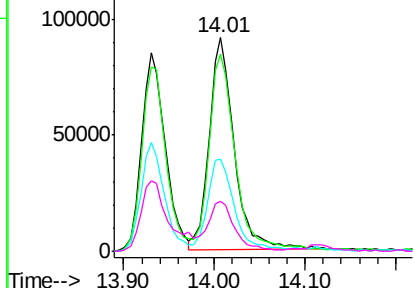
#43
 2,4,5-Trichlorophenol
 Concen: 49.555 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	176906
Ion	Ratio	Lower	Upper
196	100		
198	92.4	76.2	114.4
97	43.3	38.7	58.1
132	23.1	20.2	30.2

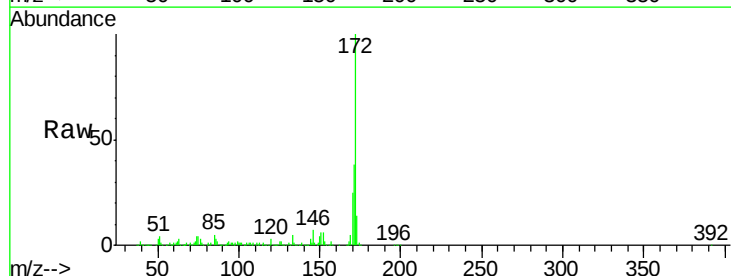


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

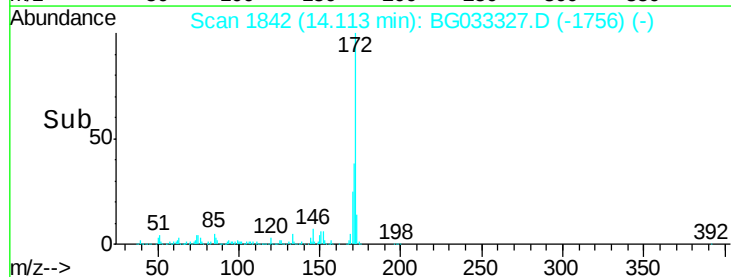
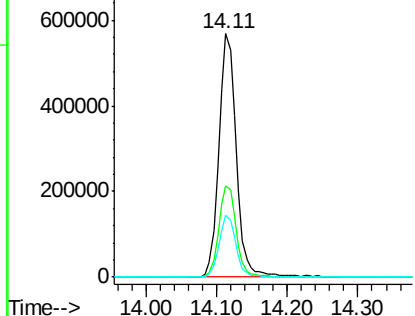


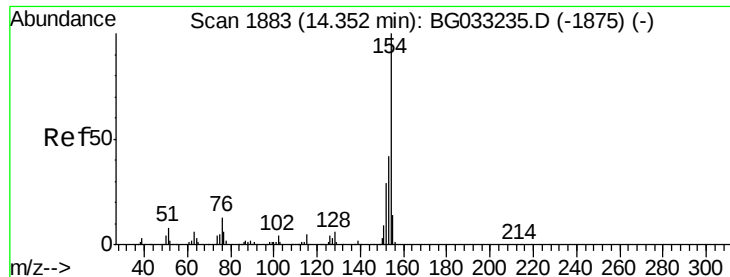
#44
 2-Fluorobiphenyl
 Concen: 97.776 ng
 RT: 14.11 min Scan# 1842
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion:	172	Resp:	971971
Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	25.2	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: 44.376 ng

RT: 14.32 min Scan# 1878

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

ClientSampleId :

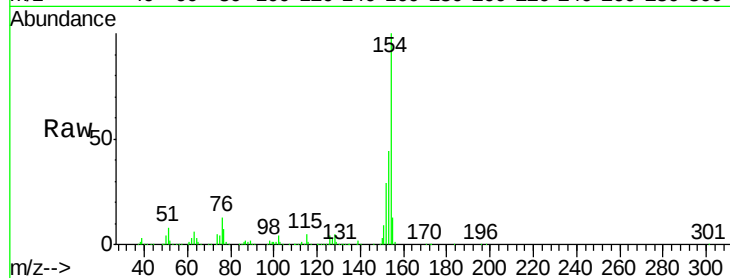
Tot Ion:154 Resp: 489266

Ion Ratio Lower Upper

154 100

153 43.6 19.8 59.8

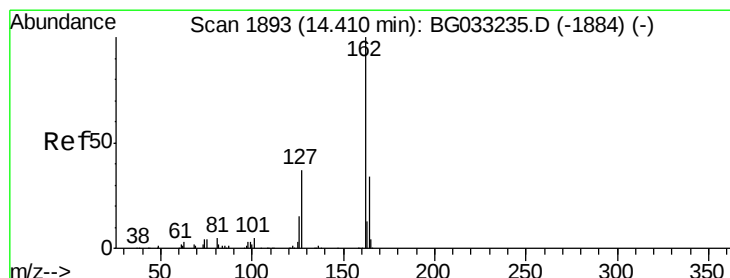
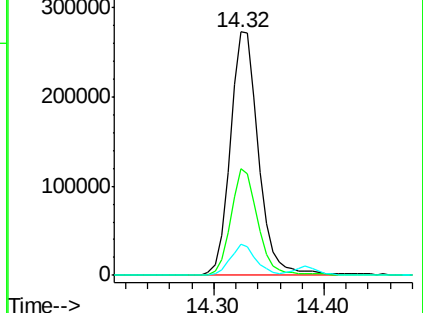
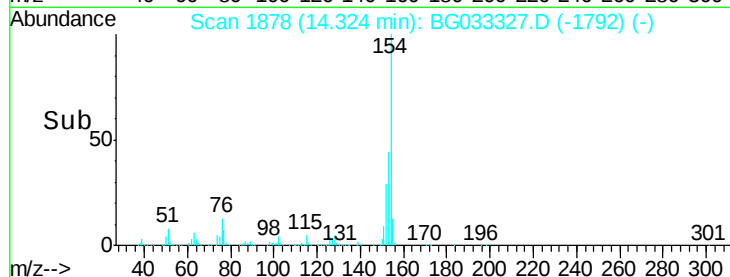
76 12.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 44.832 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

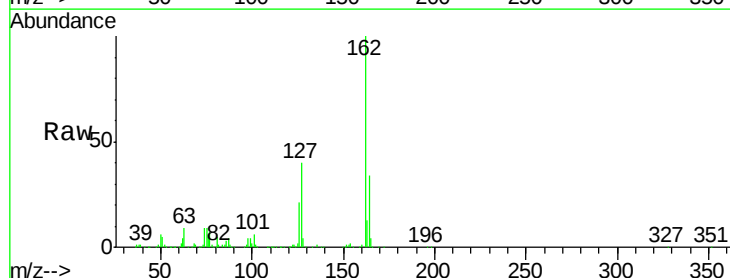
Tgt Ion:162 Resp: 381123

Ion Ratio Lower Upper

162 100

127 40.2 30.7 46.1

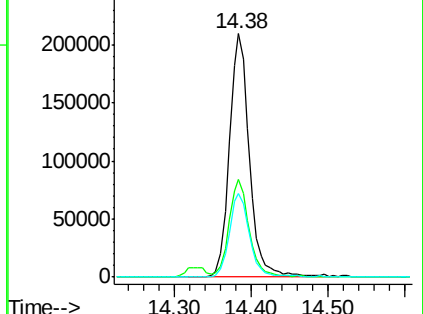
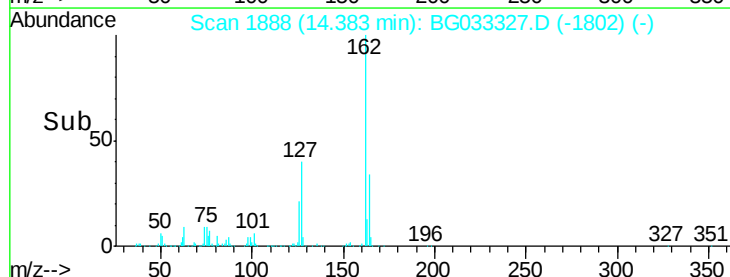
164 34.4 26.0 39.0

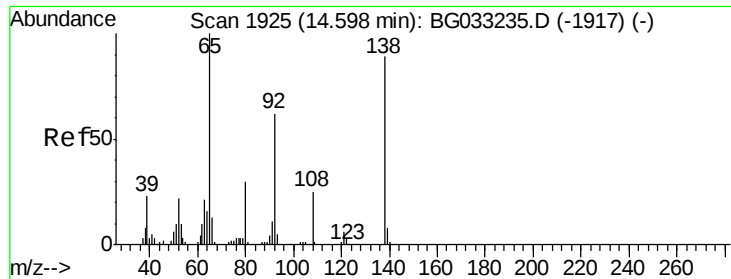


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

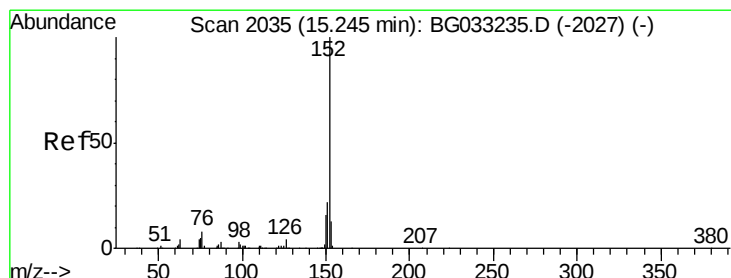
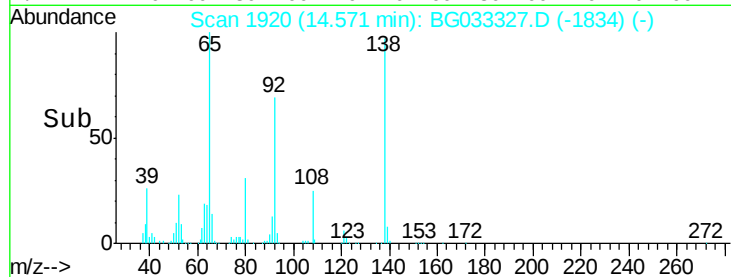
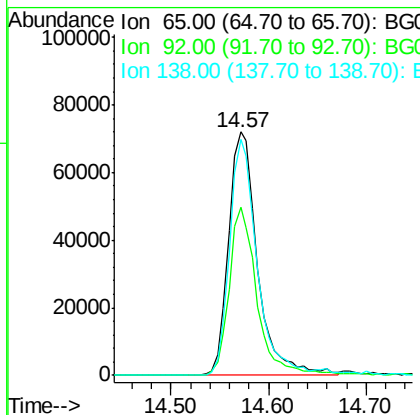
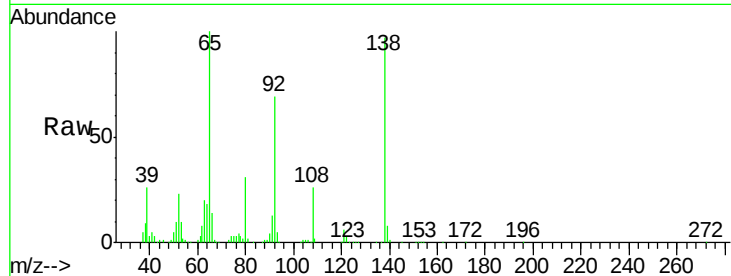




#47
2-Nitroaniline
Concen: 46.658 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

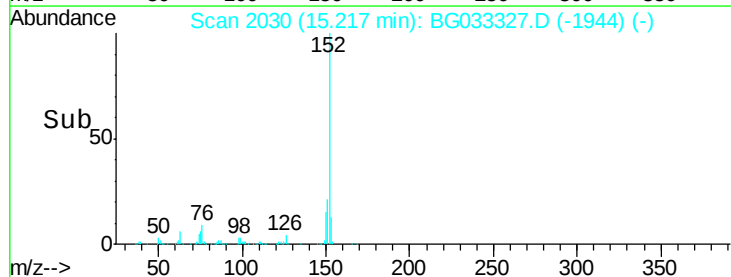
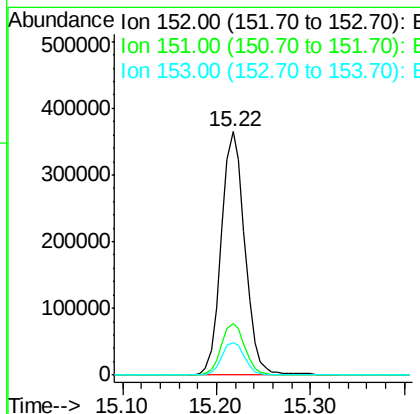
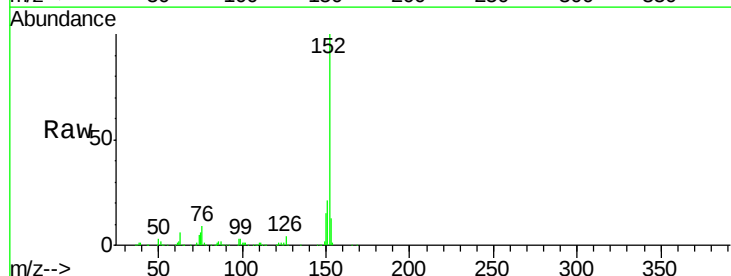
Instrument :
BNA_G
ClientSampleId :

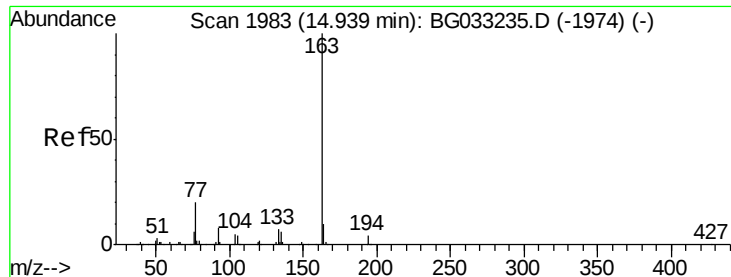
Tot Ion	Ratio	Lower	Upper
65	100		
92	69.1	54.6	82.0
138	96.8	72.9	109.3



#48
Acenaphthylene
Concen: 44.850 ng
RT: 15.22 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.4	10.2	15.4





#49

Dimethylphthalate

Concen: 48.443 ng

RT: 14.91 min Scan# 1978

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

ClientSampleId :

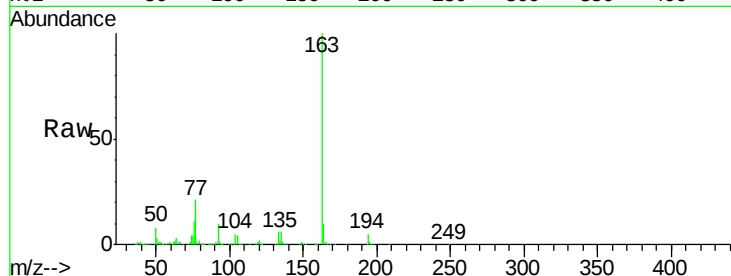
Tot Ion:163 Resp: 605018

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

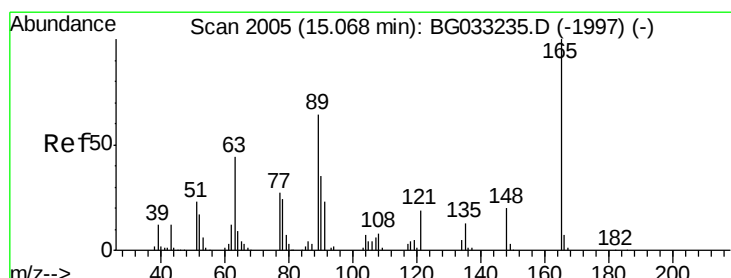
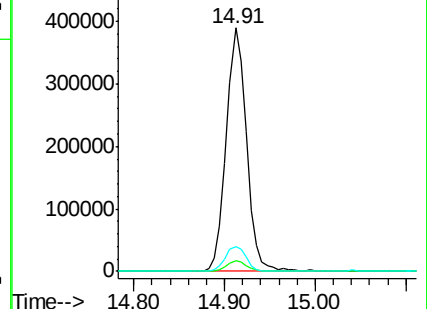
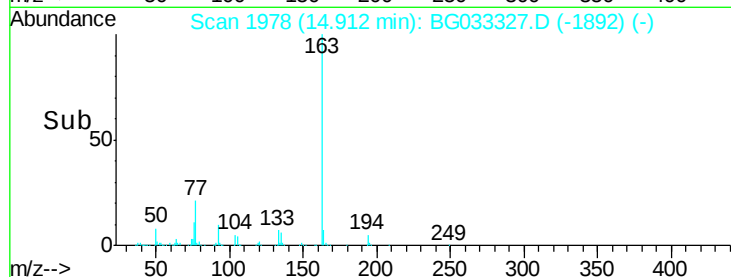
164 10.4 8.2 12.4



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: 48.915 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

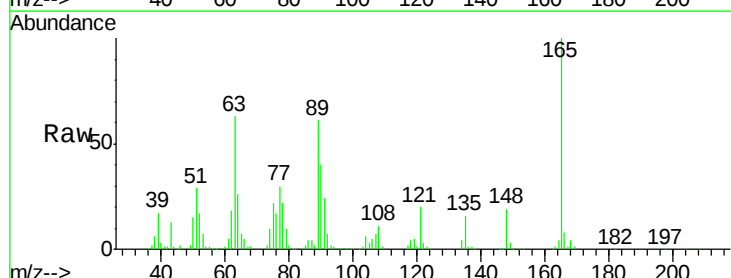
Tgt Ion:165 Resp: 124914

Ion Ratio Lower Upper

165 100

63 63.1 52.7 79.1

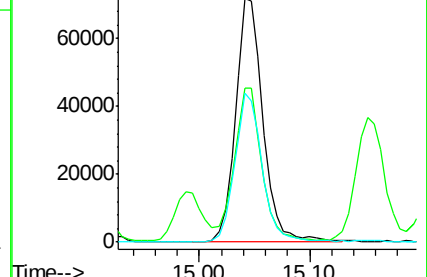
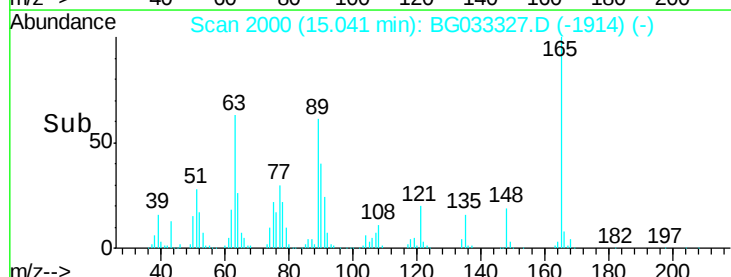
89 60.9 49.2 73.8

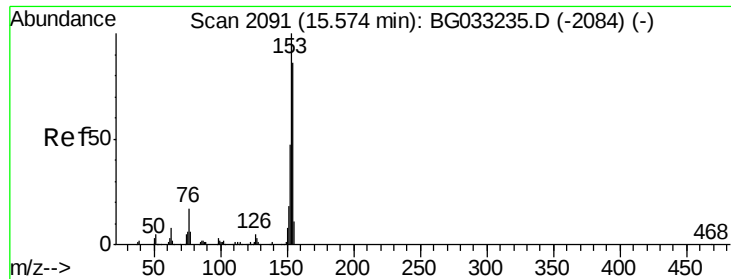


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 50.410 ng

RT: 15.55 min Scan# 2087

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

ClientSampleId :

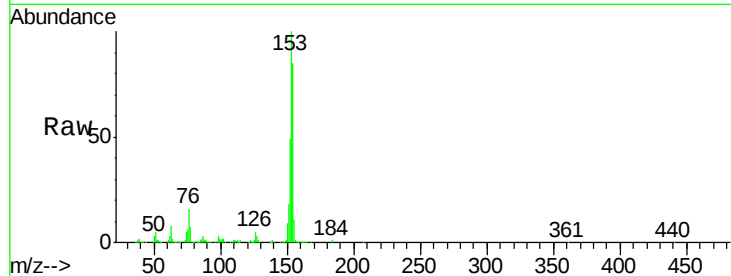
Tot Ion:154 Resp: 461125

Ion Ratio Lower Upper

154 100

153 117.7 90.4 135.6

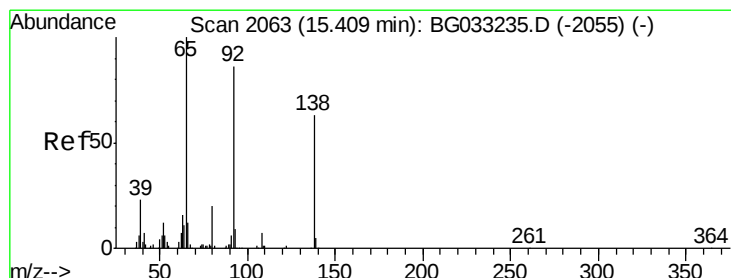
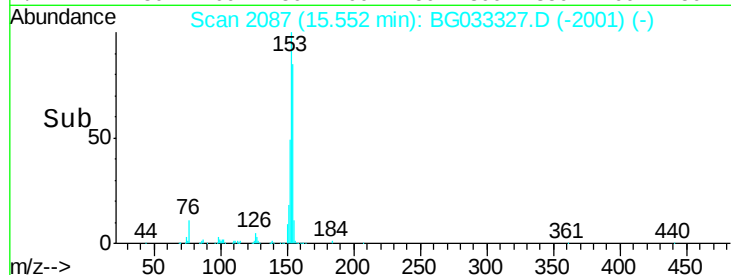
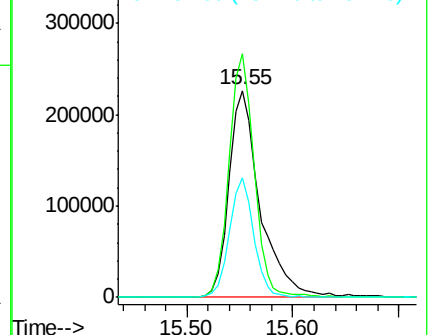
152 57.6 41.6 62.4



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: 30.735 ng

RT: 15.38 min Scan# 2058

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

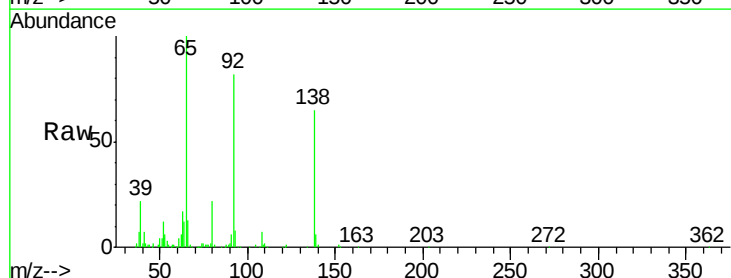
Tgt Ion:138 Resp: 82286

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

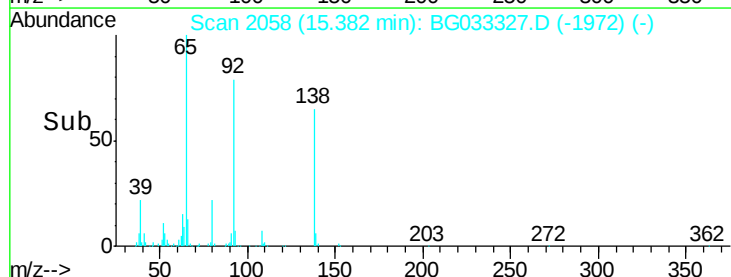
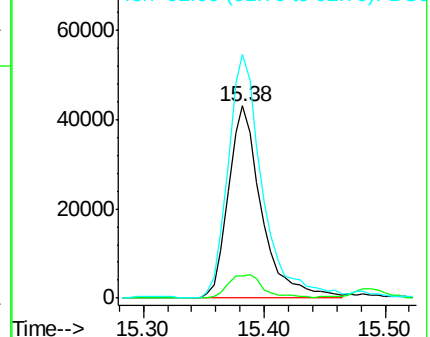
92 126.6 105.8 158.8

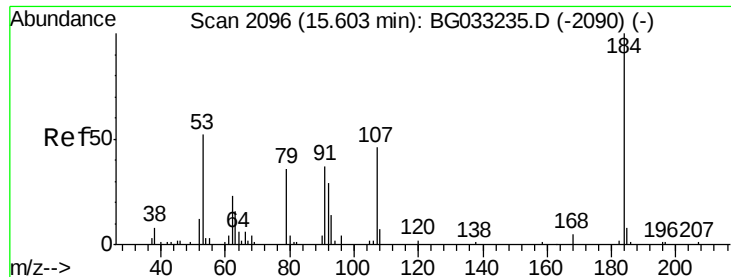


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

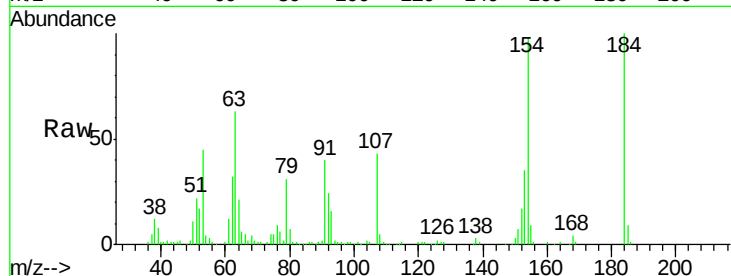




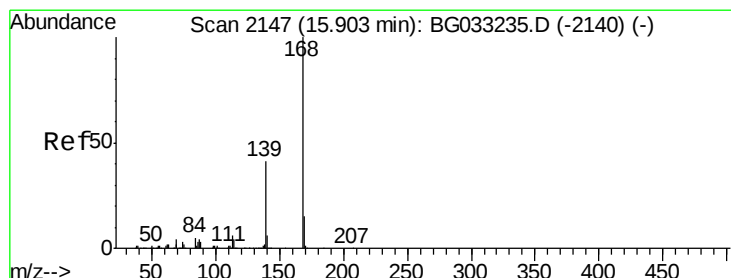
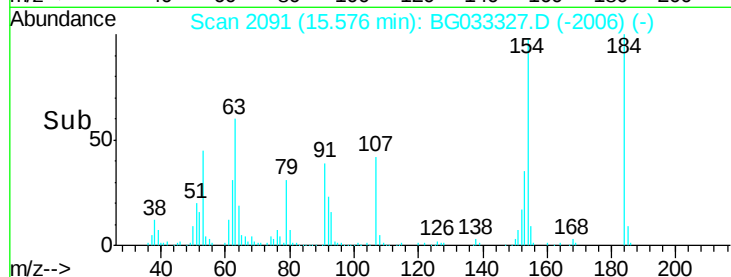
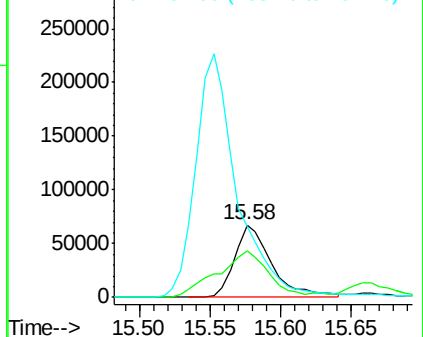
#53
 2,4-Dinitrophenol
 Concen: 91.169 ng
 RT: 15.58 min Scan# 2091
 Delta R.T. -0.03 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 122126
 Ion Ratio Lower Upper
 184 100
 63 63.5 59.8 89.8
 154 97.9 101.8 152.8#

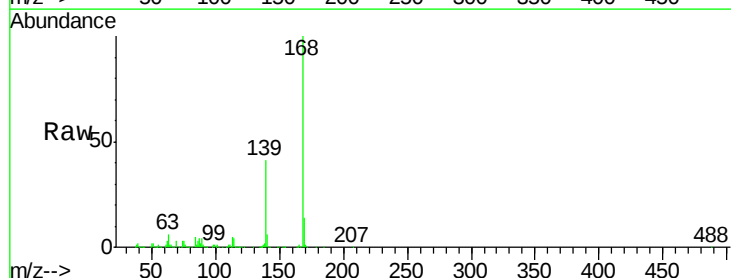


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

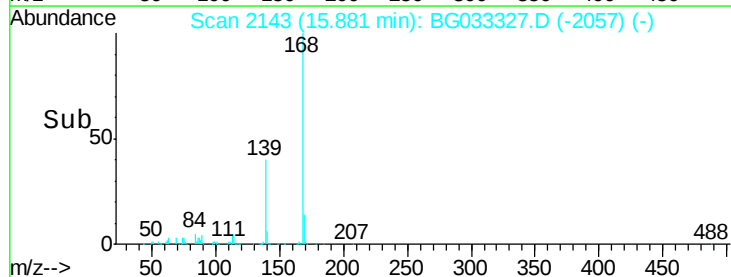
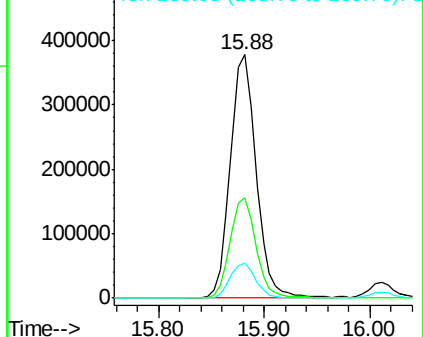


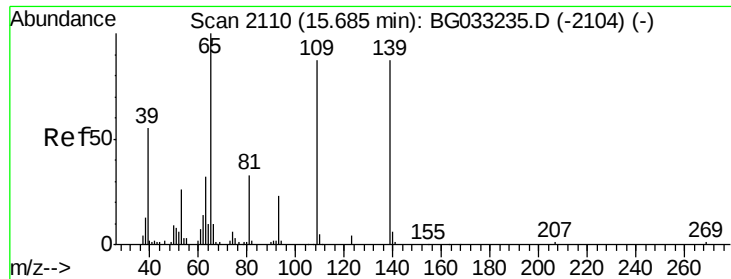
#54
 Dibenzofuran
 Concen: 47.275 ng
 RT: 15.88 min Scan# 2143
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion:168 Resp: 638778
 Ion Ratio Lower Upper
 168 100
 139 41.3 28.6 43.0
 169 14.1 11.2 16.8



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

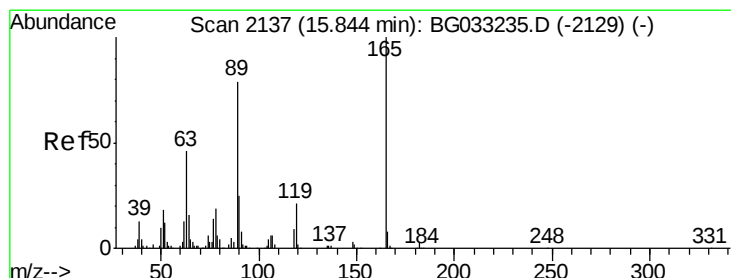
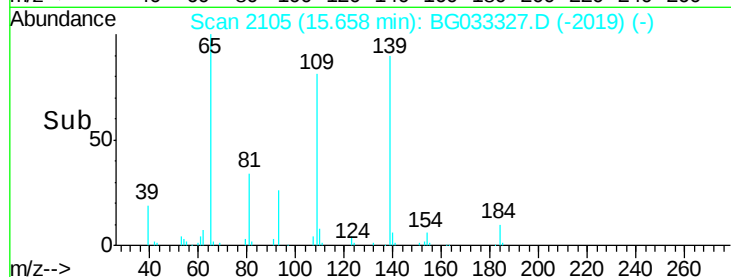
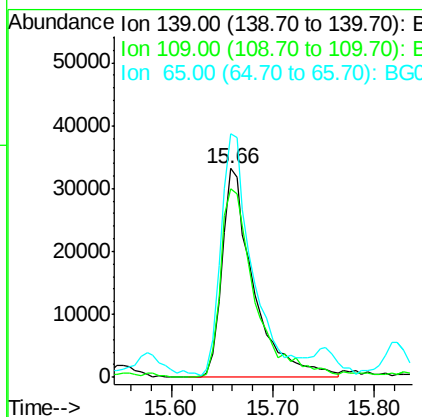
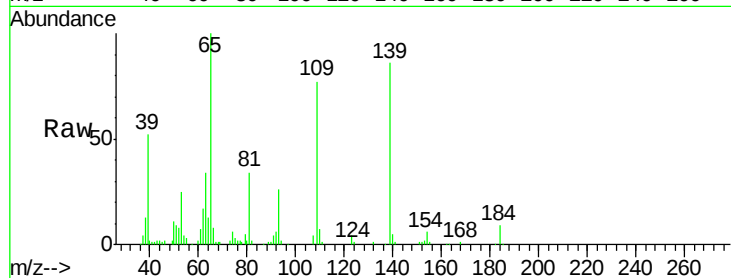




#55
4-Nitrophenol
Concen: 38.135 ng
RT: 15.66 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

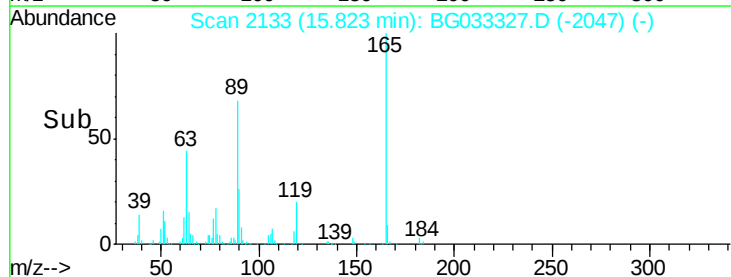
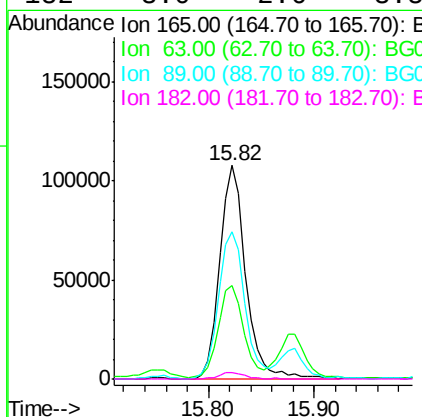
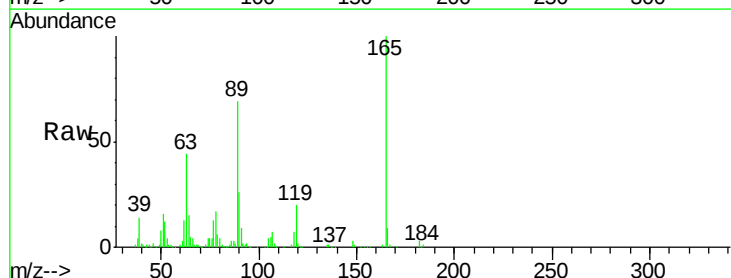
Instrument :
BNA_G
ClientSampled :

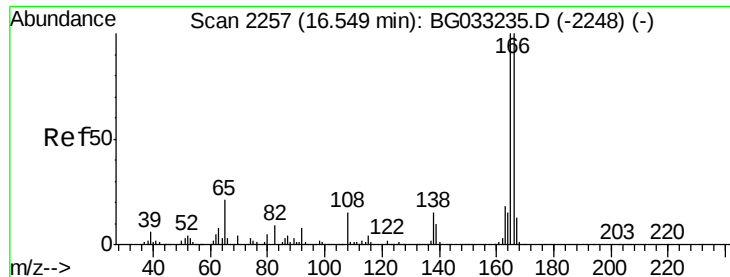
Tot Ion:139 Resp: 71793
Ion Ratio Lower Upper
139 100
109 90.3 62.2 102.2
65 116.5 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 49.439 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion:165 Resp: 185893
Ion Ratio Lower Upper
165 100
63 44.0 42.0 63.0
89 68.7 66.9 100.3
182 3.0 2.6 3.8





#57

Fluorene

Concen: 45.757 ng

RT: 16.52 min Scan# 2252

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

ClientSampleId :

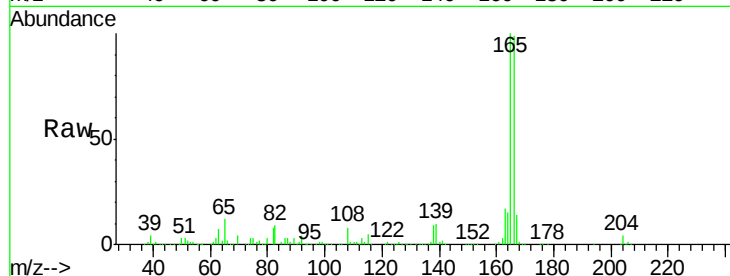
Tot Ion:166 Resp: 526722

Ion Ratio Lower Upper

166 100

165 100.9 80.6 121.0

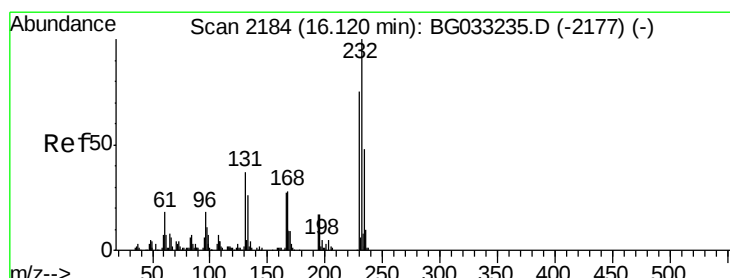
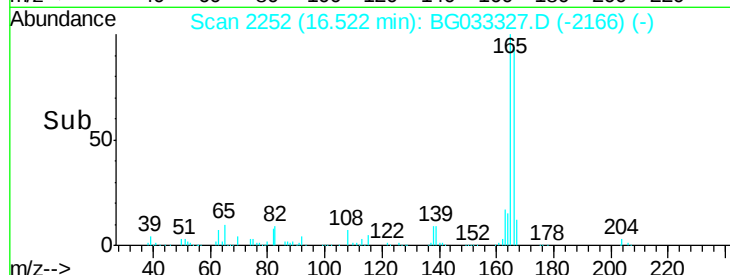
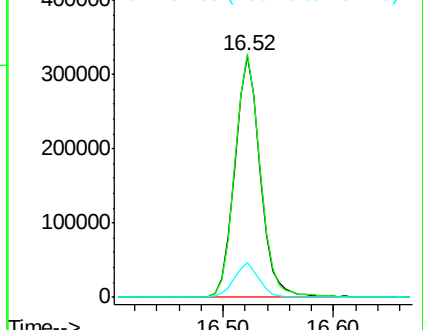
167 14.3 10.4 15.6



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: 51.435 ng

RT: 16.09 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Tgt Ion:232 Resp: 172861

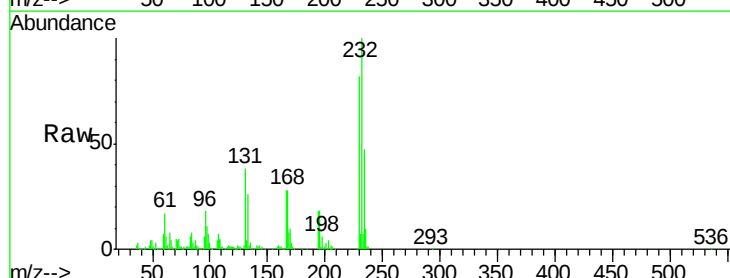
Ion Ratio Lower Upper

232 100

131 39.3 33.5 50.3

130 2.4 2.2 3.2

166 31.2 24.8 37.2

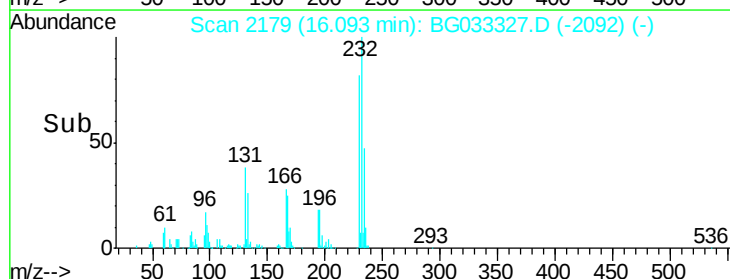
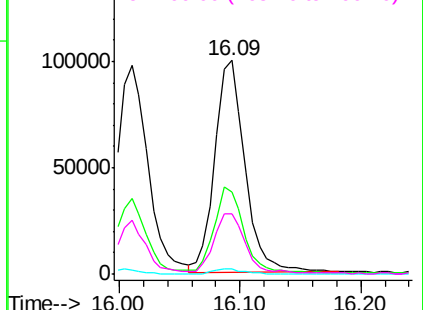


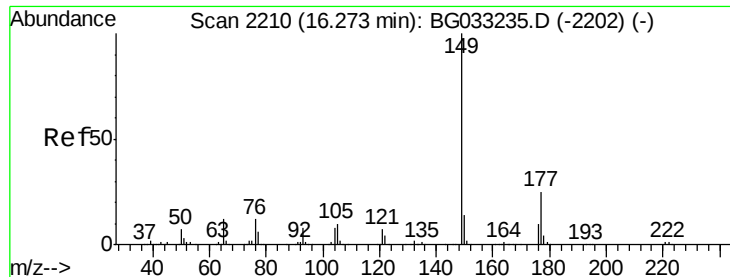
Abundance Ion 232.00 (231.70 to 232.70): E

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

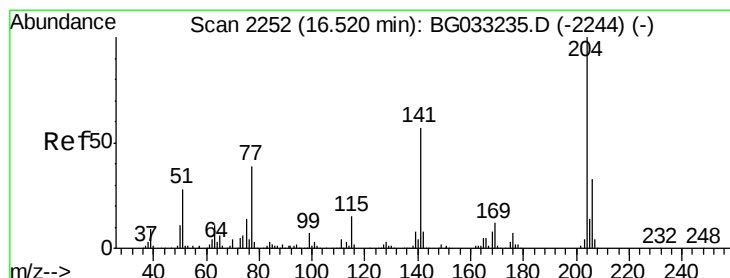
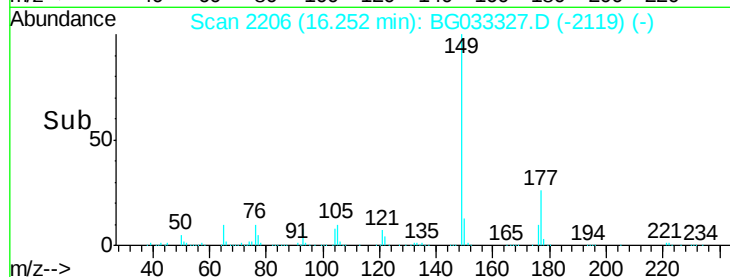
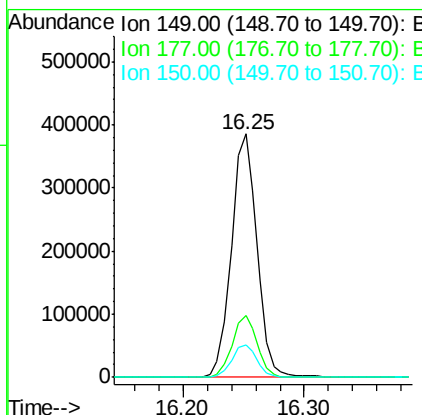
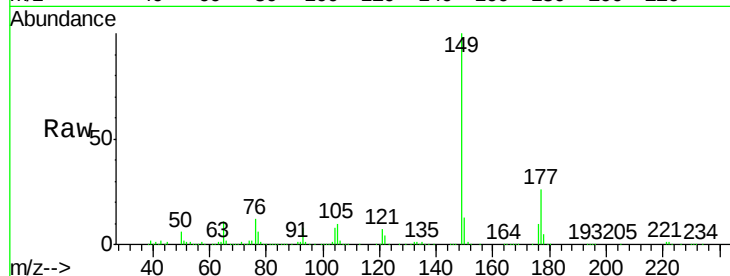




#59
Diethylphthalate
Concen: 46.945 ng
RT: 16.25 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BG03327.D
Acq: 26 Mar 2018 13:39

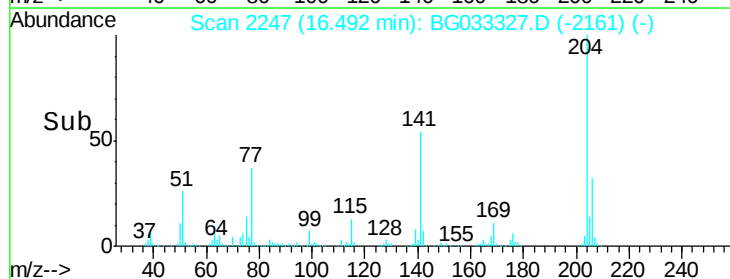
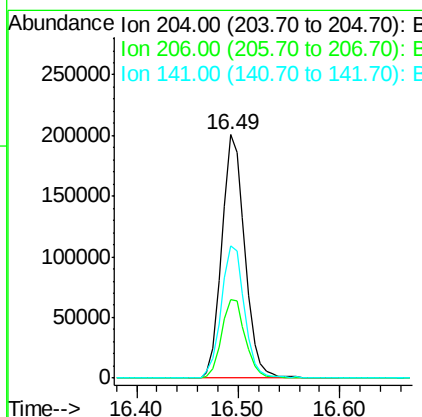
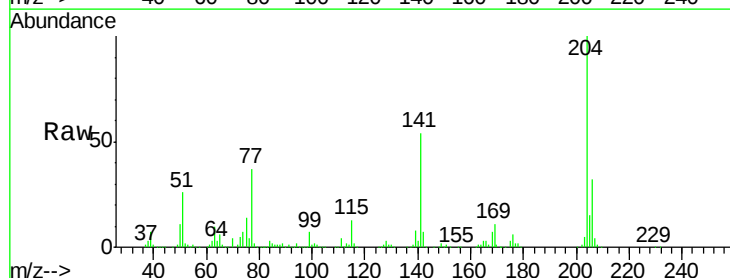
Instrument :
BNA_G
ClientSampleId :

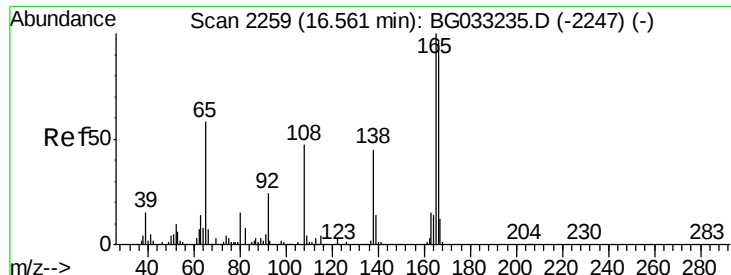
Tot Ion:149 Resp: 569319
Ion Ratio Lower Upper
149 100
177 25.6 18.5 27.7
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 47.810 ng
RT: 16.49 min Scan# 2247
Delta R.T. -0.02 min
Lab File: BG03327.D
Acq: 26 Mar 2018 13:39

Tgt Ion:204 Resp: 316370
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 54.1 45.8 68.6

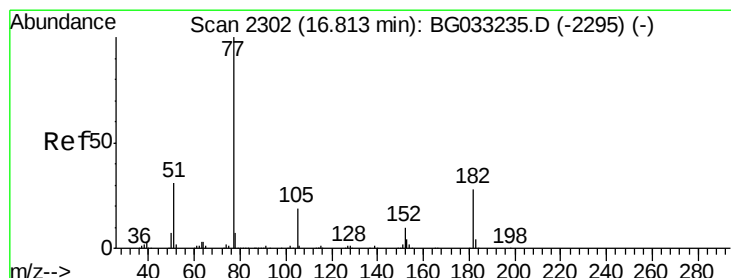
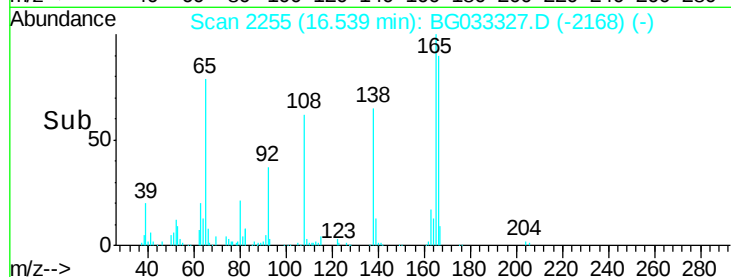
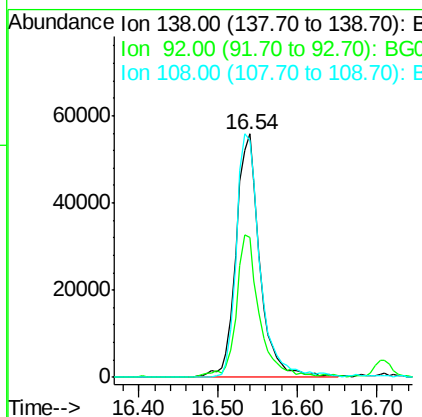
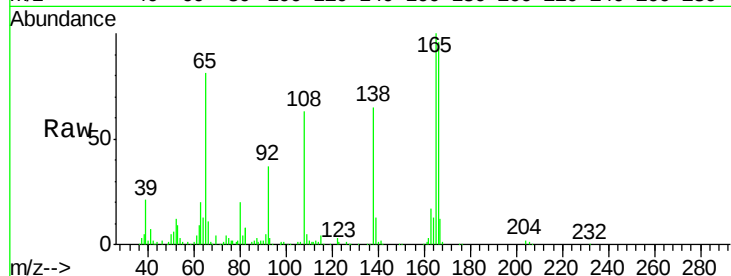




#61
4-Nitroaniline
Concen: 42.880 ng
RT: 16.54 min Scan# 2255
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

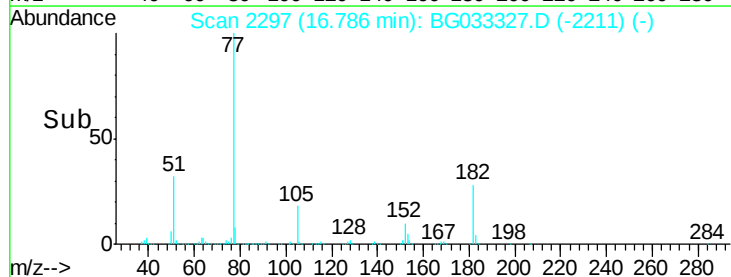
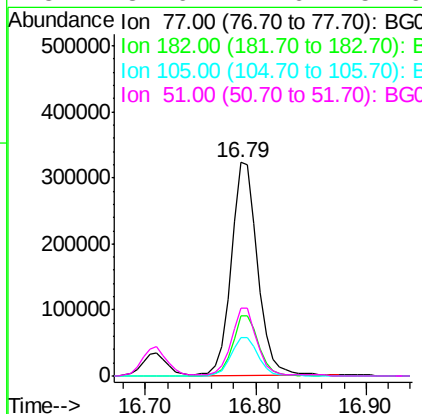
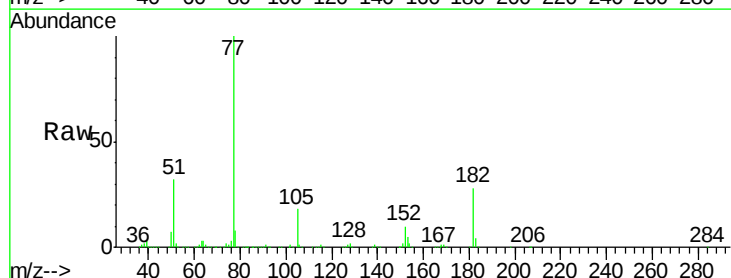
Instrument :
BNA_G
ClientSampleId :

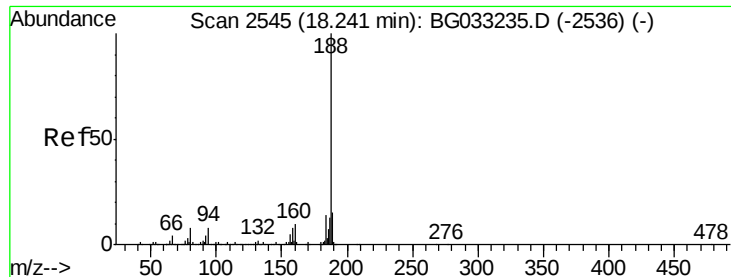
Tot Ion:138 Resp: 116257
Ion Ratio Lower Upper
138 100
92 57.6 40.1 80.1
108 97.7 65.4 105.4



#62
Azobenzene
Concen: 45.912 ng
RT: 16.79 min Scan# 2297
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion: 77 Resp: 539356
Ion Ratio Lower Upper
77 100
182 28.0 7.4 47.4
105 18.2 0.3 40.3
51 31.6 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2540

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

ClientSampled :

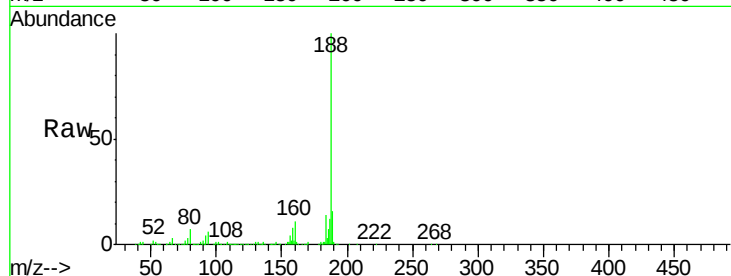
Tot Ion:188 Resp: 355712

Ion Ratio Lower Upper

188 100

94 6.5 6.9 10.3#

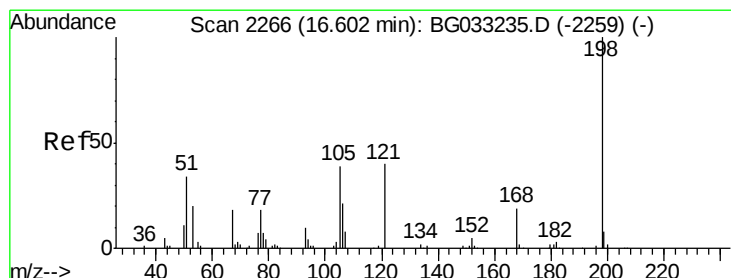
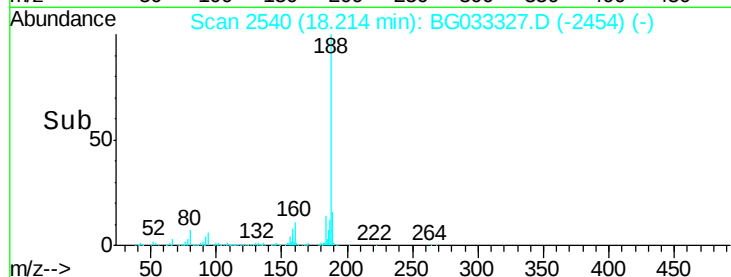
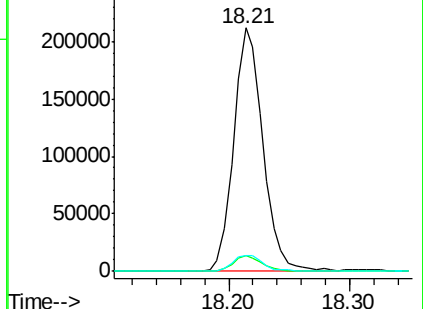
80 6.7 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 45.304 ng

RT: 16.58 min Scan# 2262

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

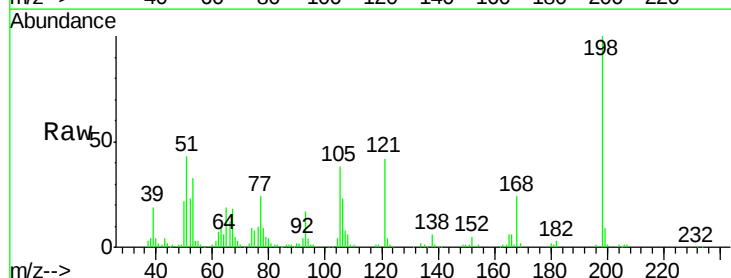
Tgt Ion:198 Resp: 96406

Ion Ratio Lower Upper

198 100

51 43.4 30.6 70.6

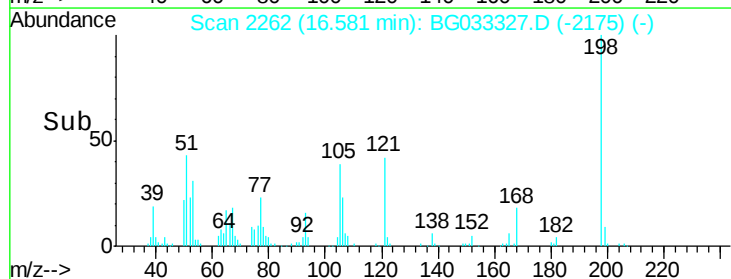
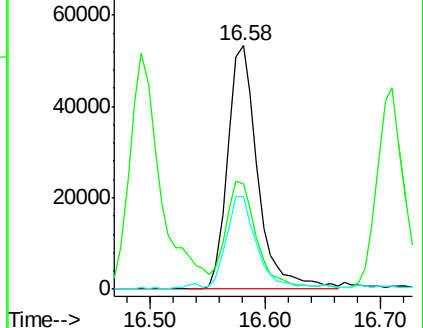
105 38.1 23.8 63.8

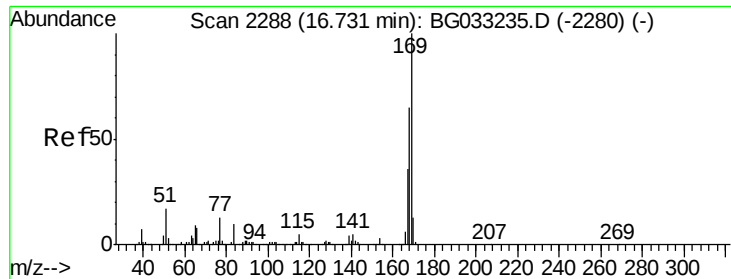


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 47.614 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

ClientSampleId :

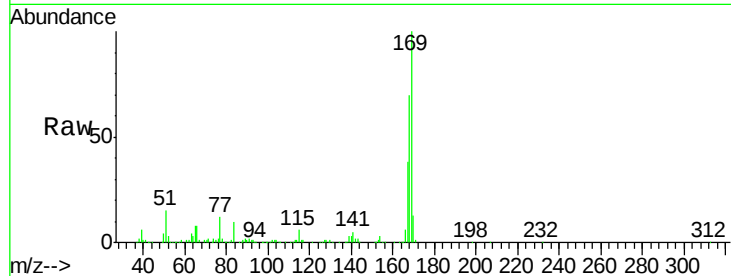
Tot Ion:169 Resp: 483522

Ion Ratio Lower Upper

169 100

168 69.7 55.7 83.5

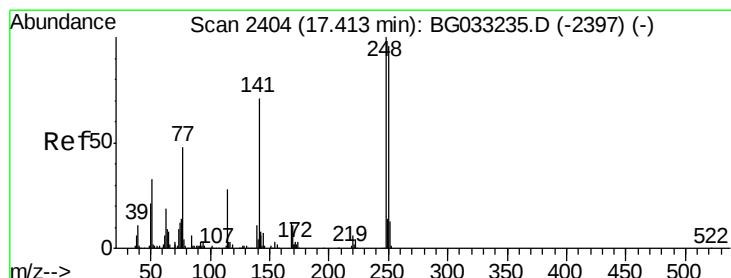
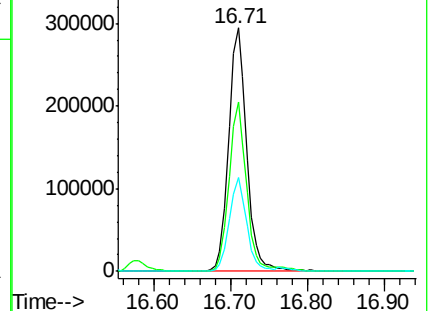
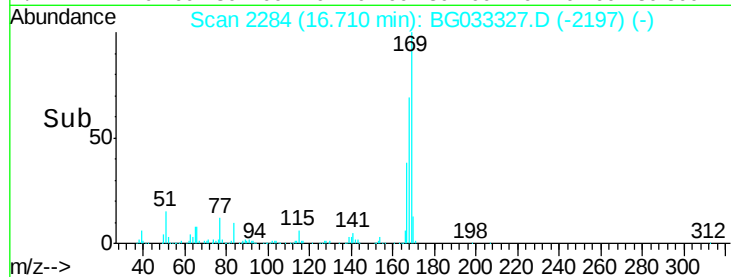
167 38.5 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.306 ng

RT: 17.39 min Scan# 2399

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

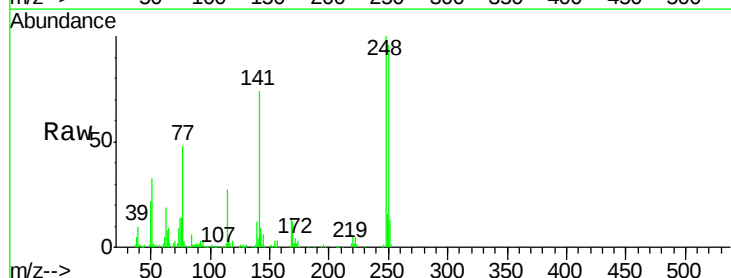
Tgt Ion:248 Resp: 205978

Ion Ratio Lower Upper

248 100

250 95.6 77.1 115.7

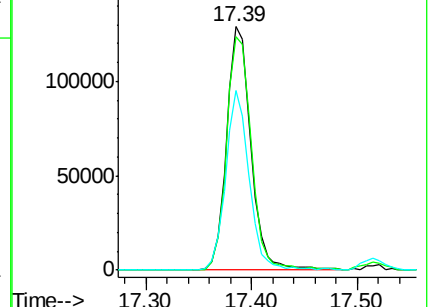
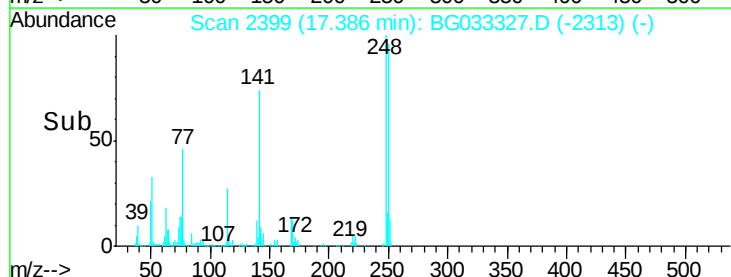
141 73.9 50.8 76.2

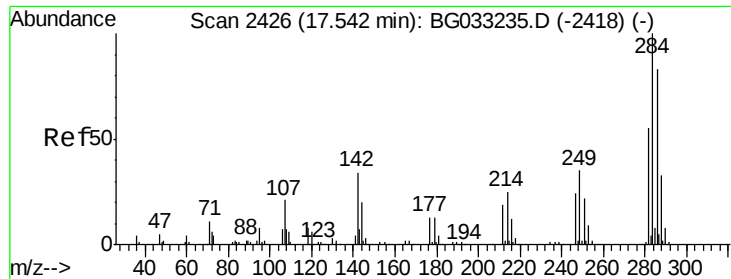


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

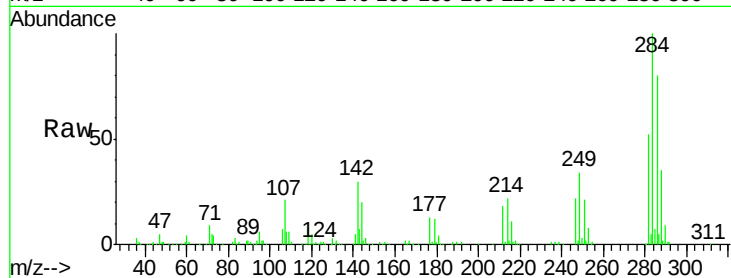




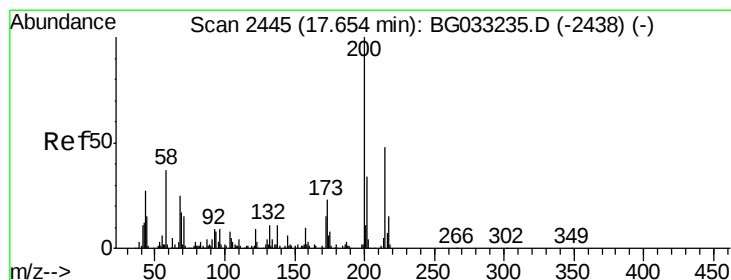
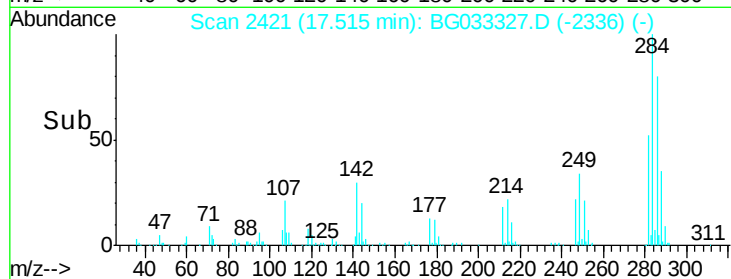
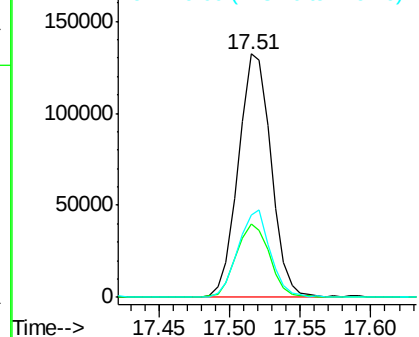
#67
Hexachlorobenzene
Concen: 48.771 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.03 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.0	26.8	40.2
249	34.1	26.3	39.5

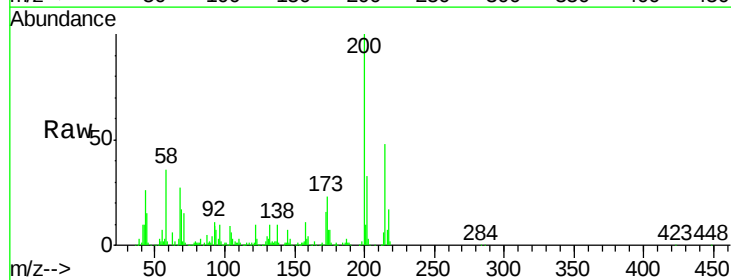


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

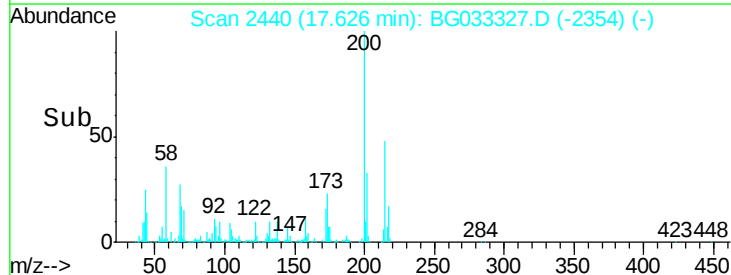
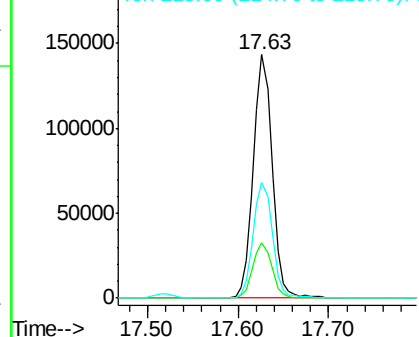


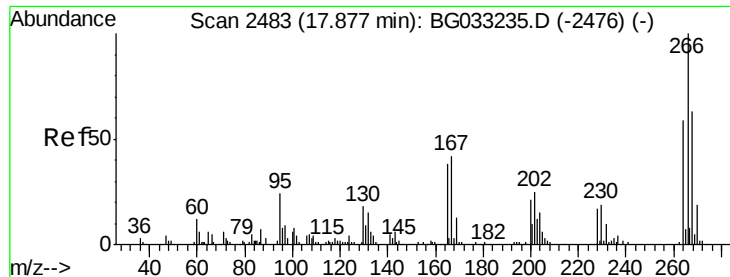
#68
Atrazine
Concen: 50.385 ng
RT: 17.63 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.9	5.2	45.2
215	47.6	30.4	70.4



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

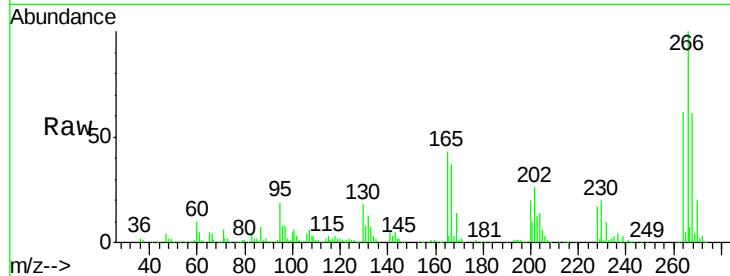




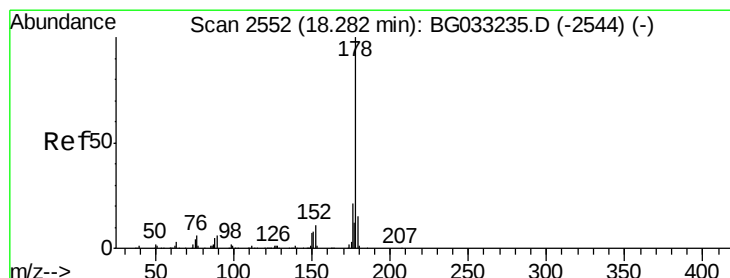
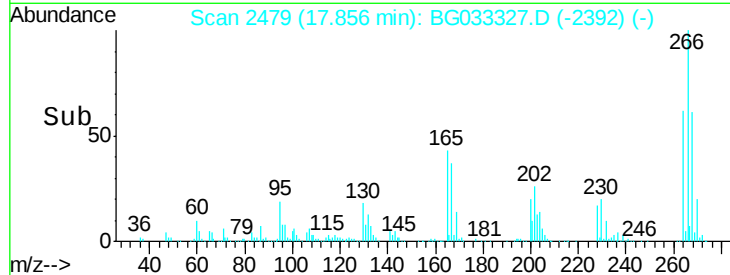
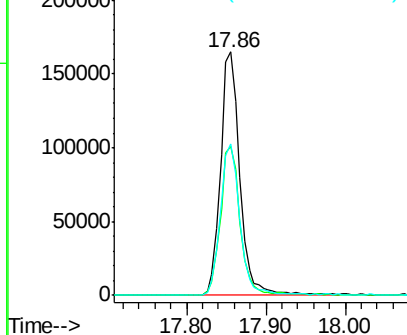
#69
 Pentachlorophenol
 Concen: 92.522 ng
 RT: 17.86 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 279970
 Ion Ratio Lower Upper
 266 100
 268 61.3 51.1 76.7
 264 62.5 49.6 74.4

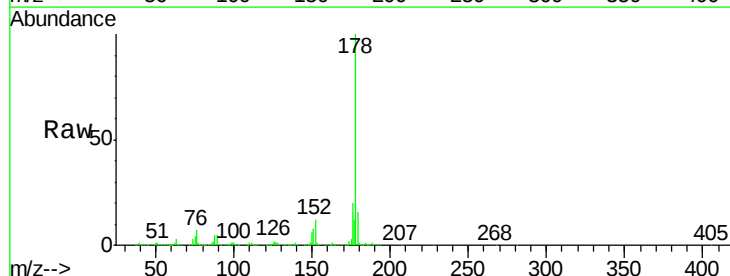


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

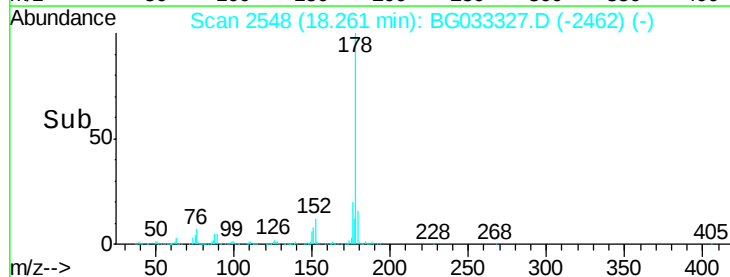
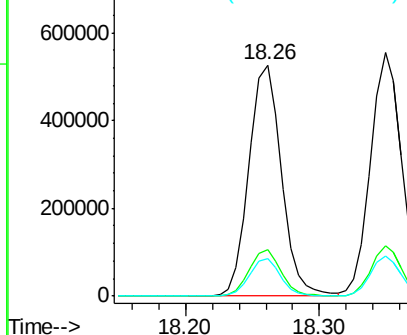


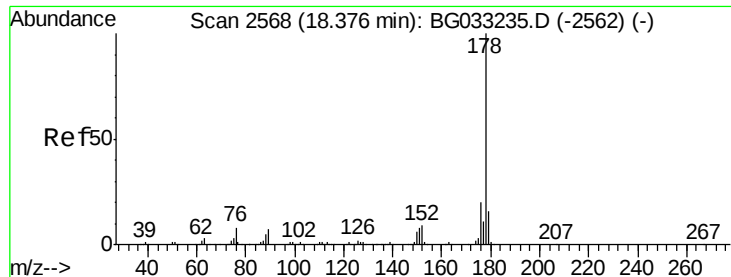
#70
 Phenanthrene
 Concen: 47.751 ng
 RT: 18.26 min Scan# 2548
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion:178 Resp: 884614
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.7 23.5
 179 16.4 12.5 18.7



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

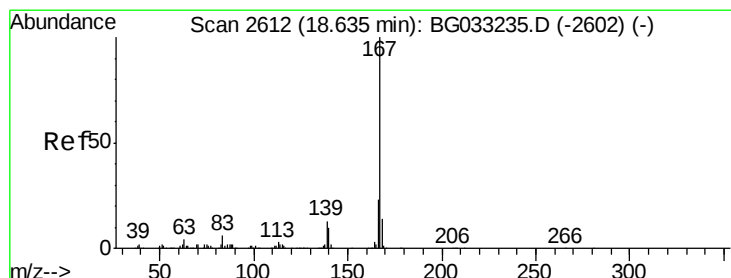
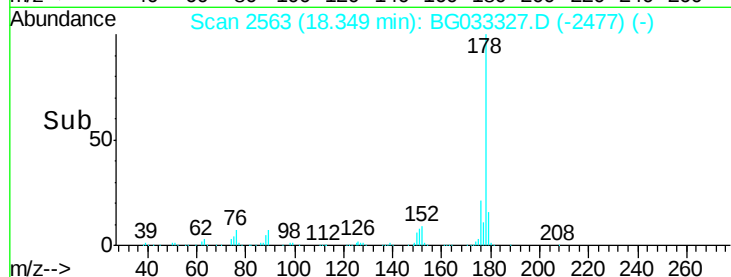
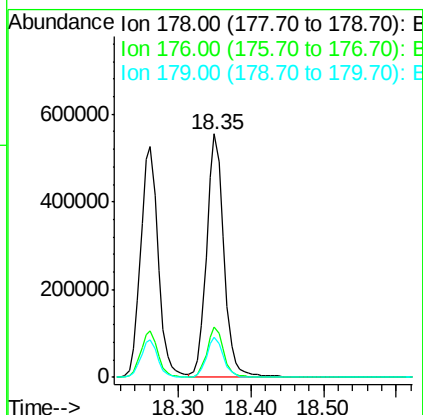
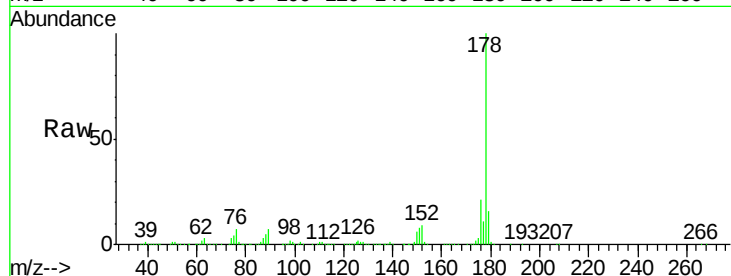




#71
 Anthracene
 Concen: 48.950 ng
 RT: 18.35 min Scan# 2563
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

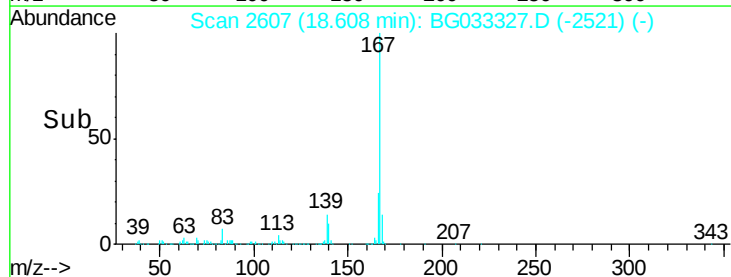
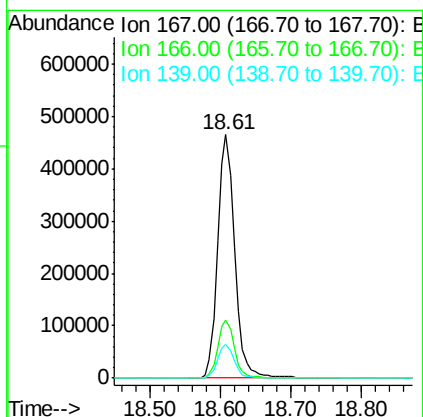
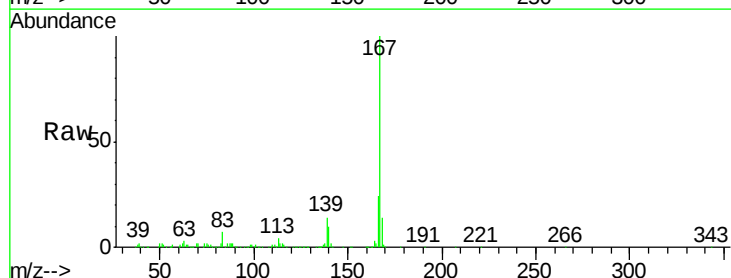
Instrument :
 BNA_G
 ClientSampleId :

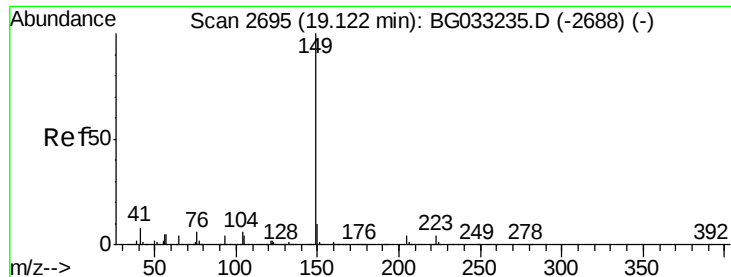
Tot Ion:178 Resp: 918186
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 47.092 ng
 RT: 18.61 min Scan# 2607
 Delta R.T. -0.02 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion:167 Resp: 782750
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.4
 139 13.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 48.390 ng

RT: 19.10 min Scan# 2691

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

ClientSampleId :

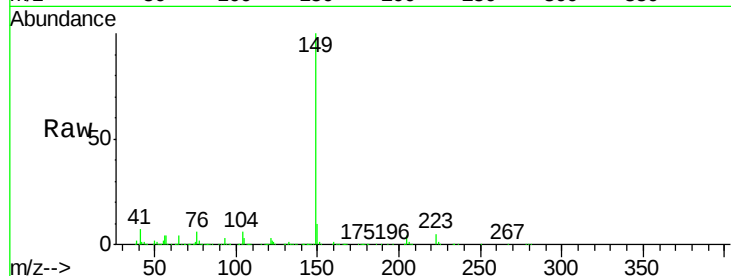
Tot Ion:149 Resp: 936206

Ion Ratio Lower Upper

149 100

150 10.3 7.8 11.6

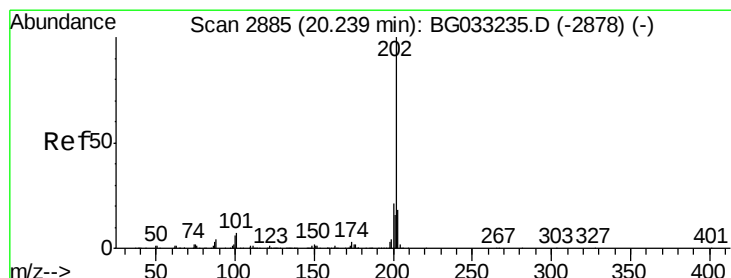
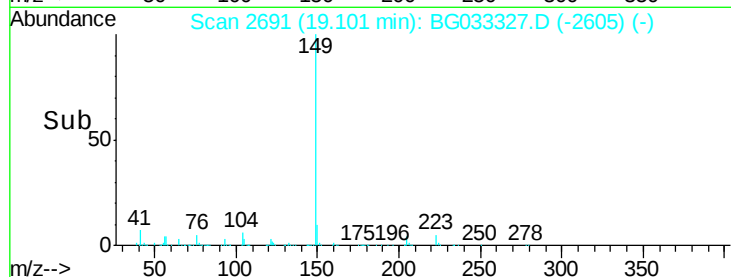
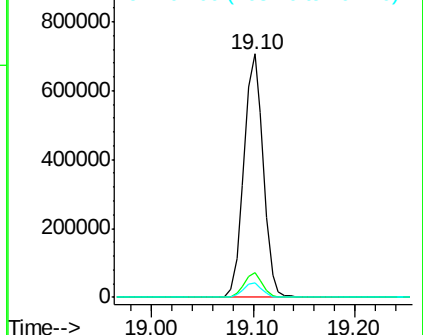
104 5.9 3.9 5.9#



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: 47.480 ng

RT: 20.21 min Scan# 2880

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

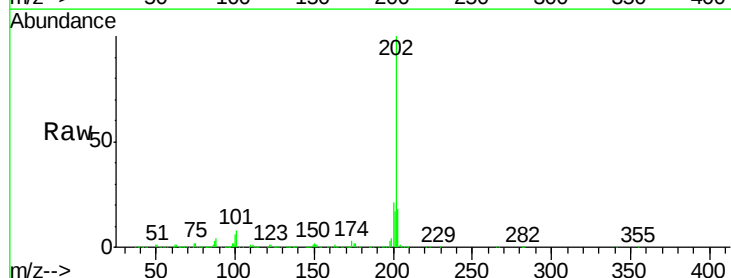
Tgt Ion:202 Resp: 1088481

Ion Ratio Lower Upper

202 100

101 7.6 0.0 28.9

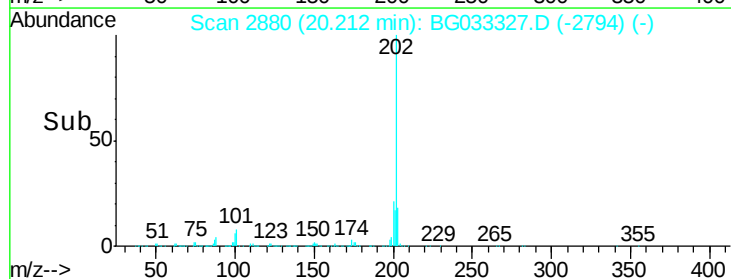
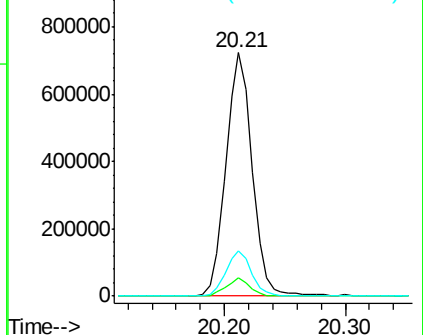
203 18.4 0.0 37.5

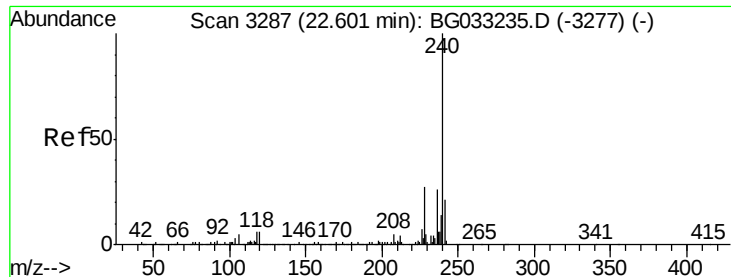


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.57 min Scan# 3281

Delta R.T. -0.03 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

ClientSampleId :

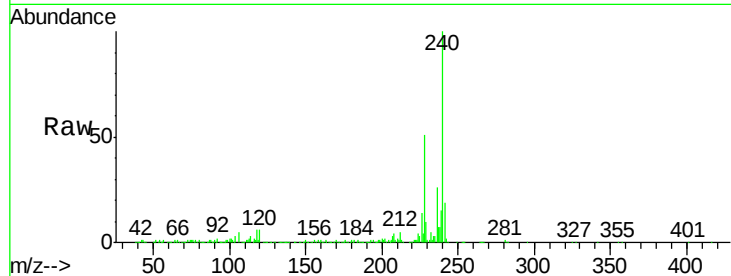
Tot Ion:240 Resp: 368075

Ion Ratio Lower Upper

240 100

120 5.7 6.8 10.2#

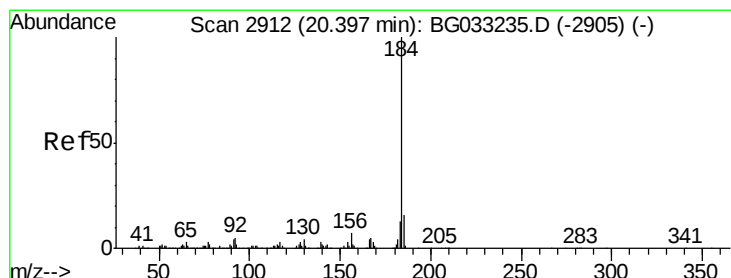
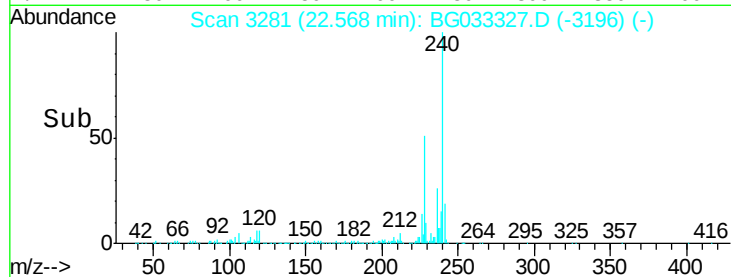
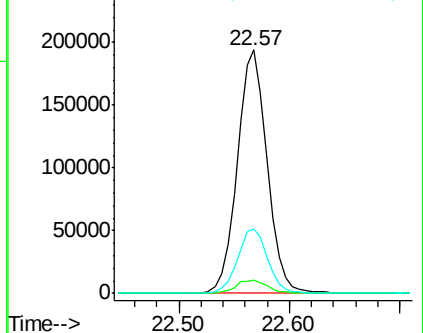
236 26.3 20.9 31.3



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: 38.083 ng

RT: 20.37 min Scan# 2907

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

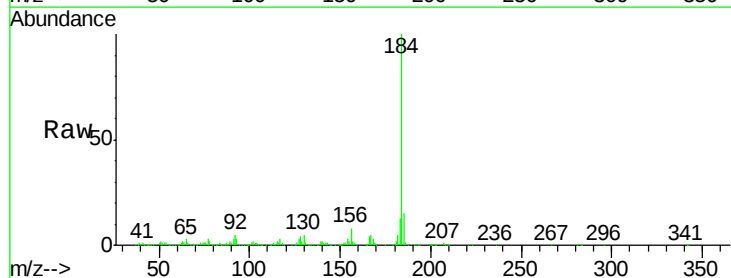
Tgt Ion:184 Resp: 380129

Ion Ratio Lower Upper

184 100

185 15.1 11.1 16.7

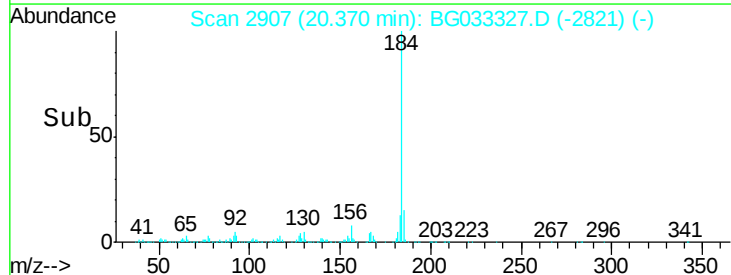
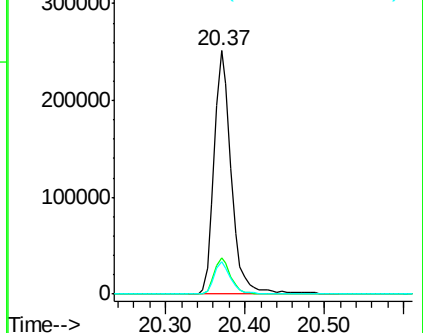
183 13.5 10.6 16.0

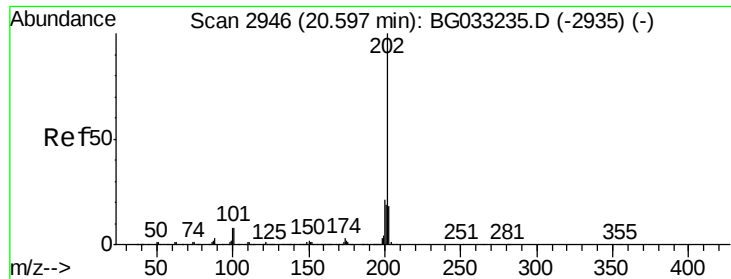


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.569 ng

RT: 20.57 min Scan# 2941

Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

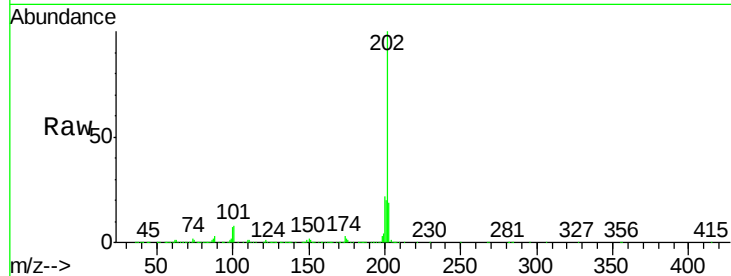
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1094099

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.6	13.9	20.9

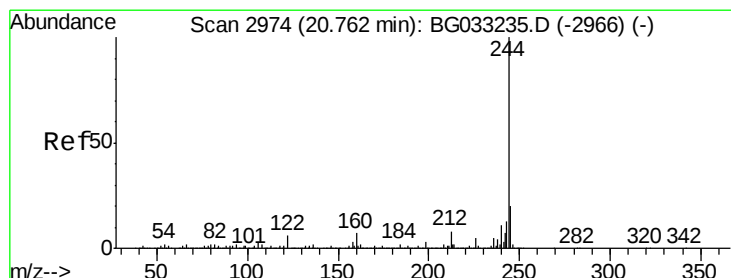
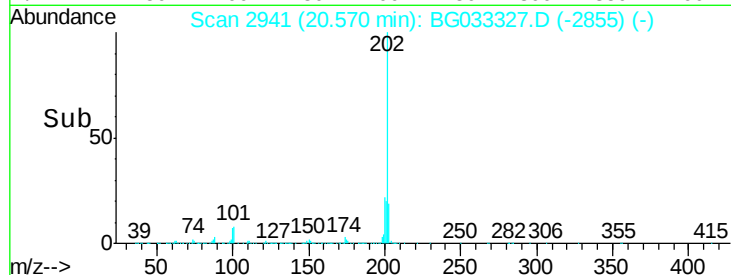
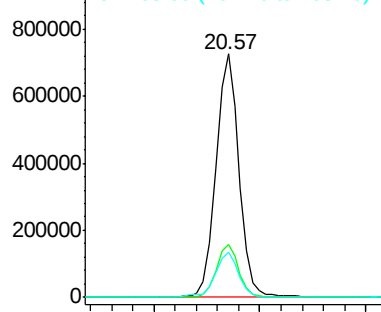


Abundance

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: 99.658 ng

RT: 20.73 min Scan# 2969

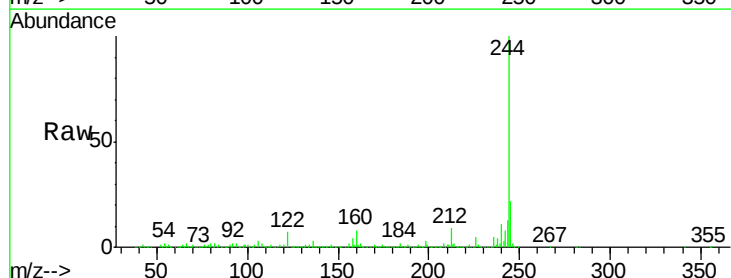
Delta R.T. -0.02 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Tgt Ion:244 Resp: 1715219

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	7.4	7.0	10.4

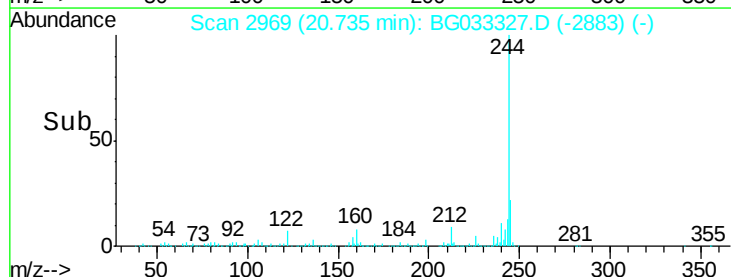
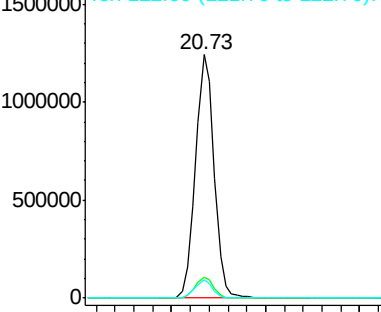


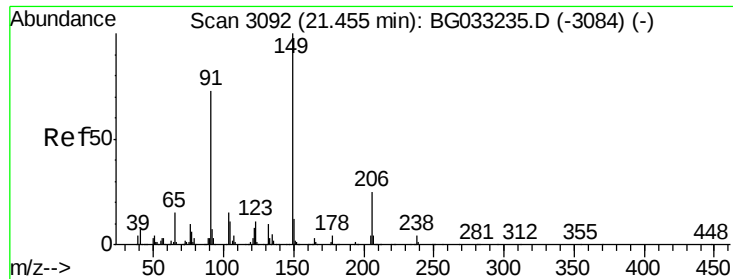
Abundance

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

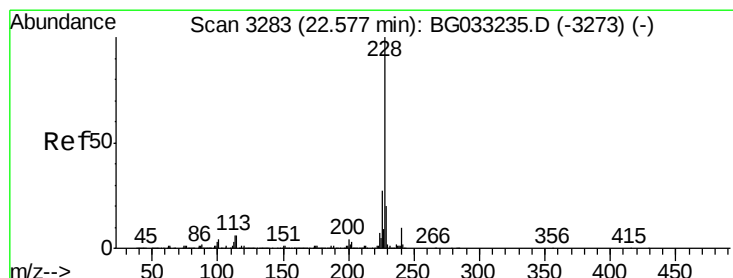
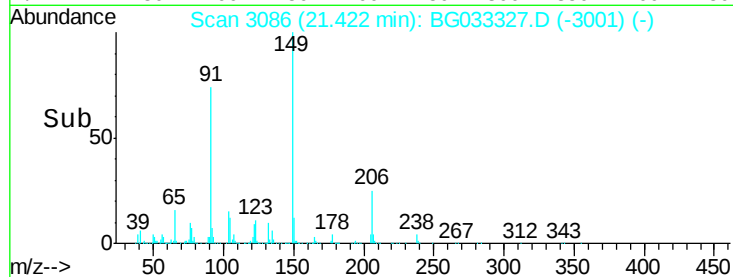
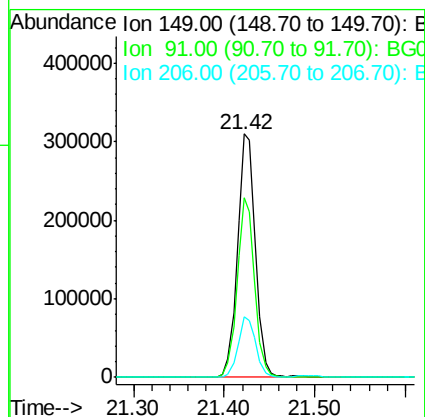
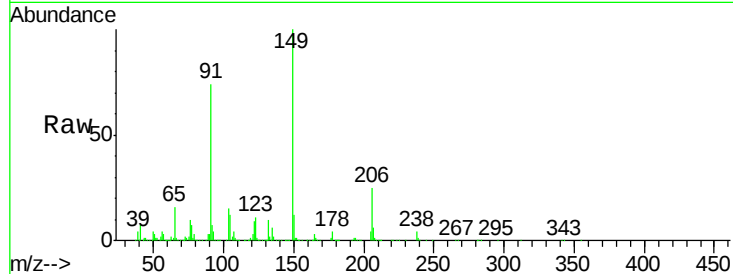




#79
Butylbenzylphthalate
Concen: 47.635 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.03 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

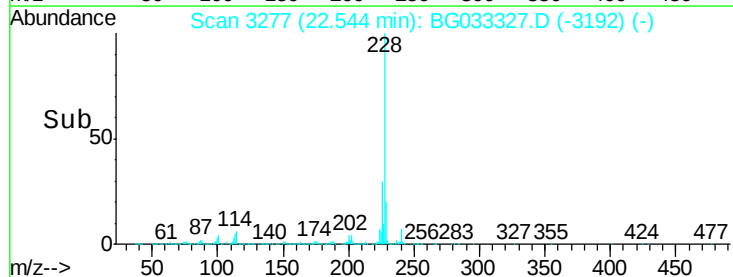
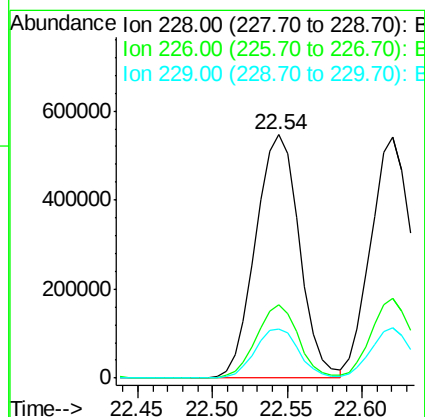
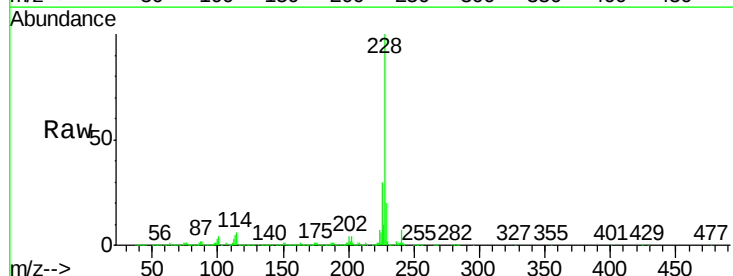
Instrument :
BNA_G
ClientSampleId :

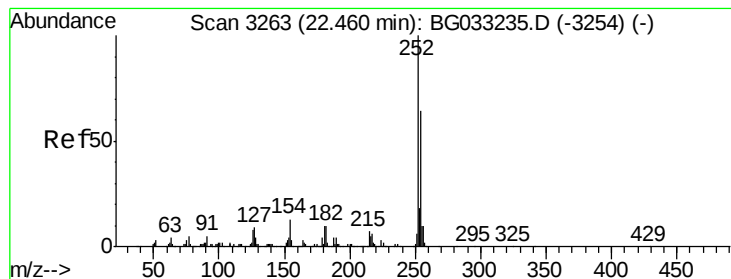
Tot Ion:149 Resp: 431518
Ion Ratio Lower Upper
149 100
91 73.8 62.2 93.2
206 24.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 47.535 ng
RT: 22.54 min Scan# 3277
Delta R.T. -0.03 min
Lab File: BG033327.D
Acq: 26 Mar 2018 13:39

Tgt Ion:228 Resp: 1114109
Ion Ratio Lower Upper
228 100
226 30.3 22.7 34.1
229 20.3 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 41.486 ng

RT: 22.43 min Scan# 3257

Delta R.T. -0.03 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

ClientSampled :

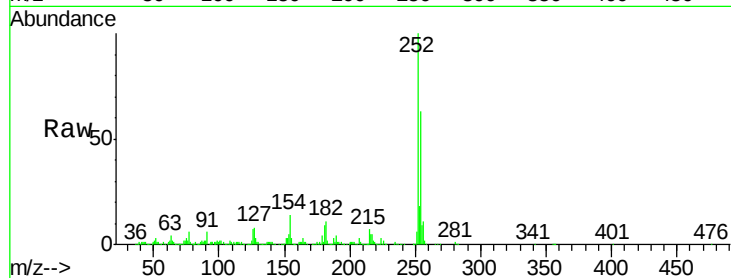
Tot Ion:252 Resp: 345999

Ion Ratio Lower Upper

252 100

254 63.3 50.8 76.2

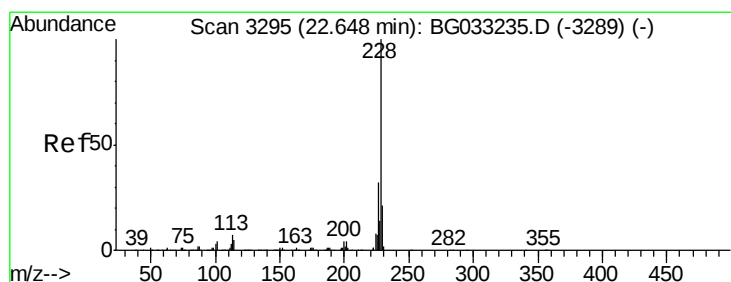
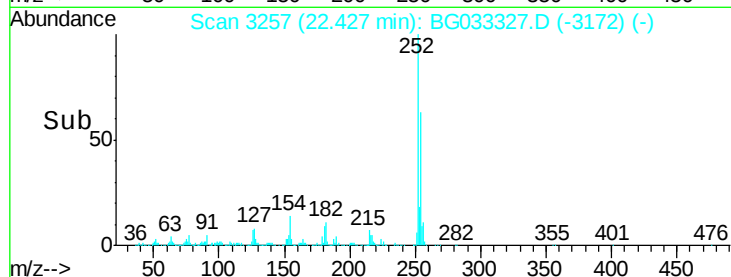
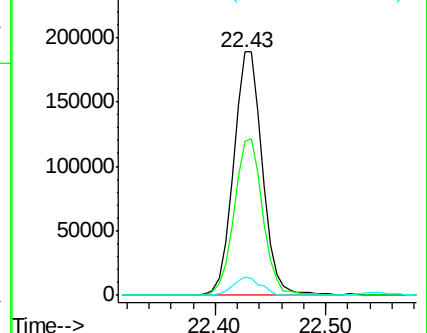
126 7.3 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 45.946 ng

RT: 22.62 min Scan# 3290

Delta R.T. -0.03 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

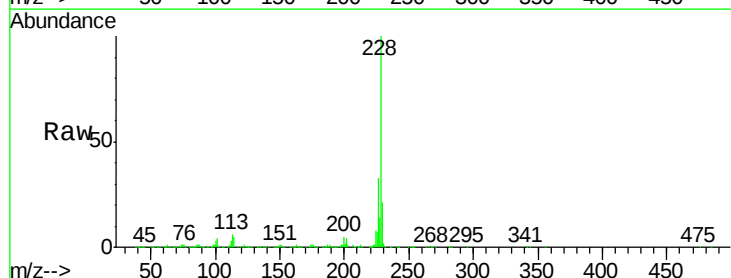
Tgt Ion:228 Resp: 1042398

Ion Ratio Lower Upper

228 100

226 32.9 24.9 37.3

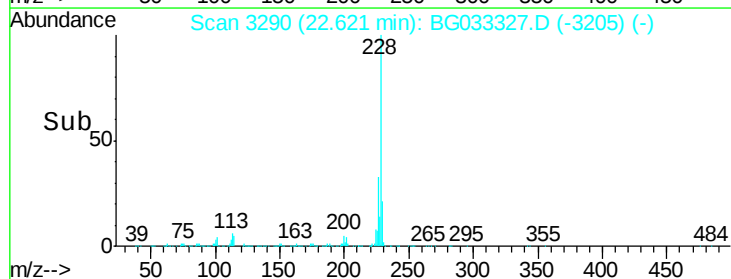
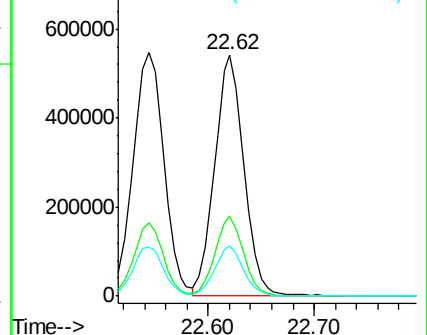
229 20.8 15.0 22.4

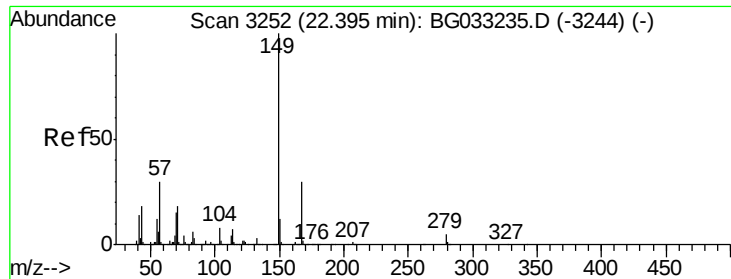


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

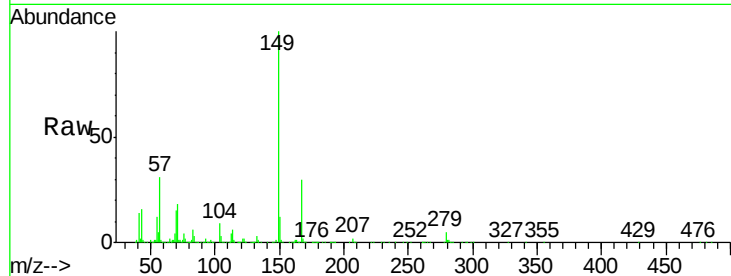




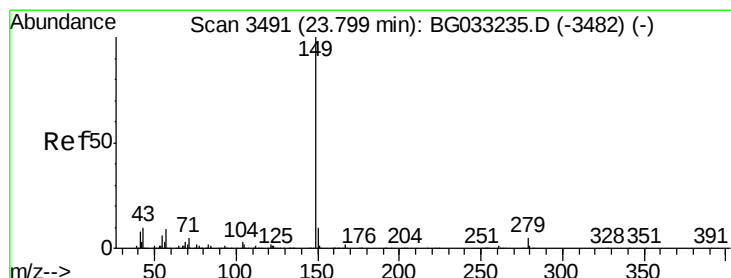
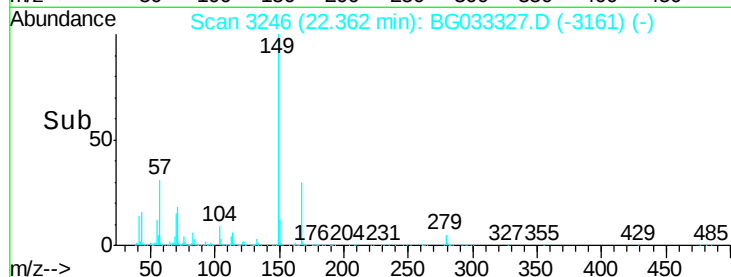
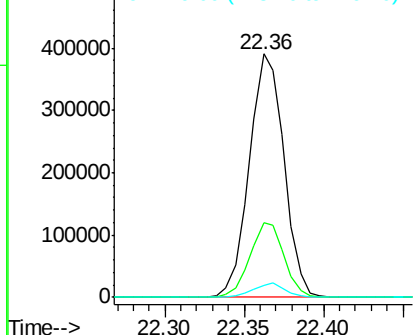
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.594 ng
 RT: 22.36 min Scan# 3246
 Delta R.T. -0.03 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 594342
 Ion Ratio Lower Upper
 149 100
 167 30.5 24.3 36.5
 279 5.1 4.0 6.0

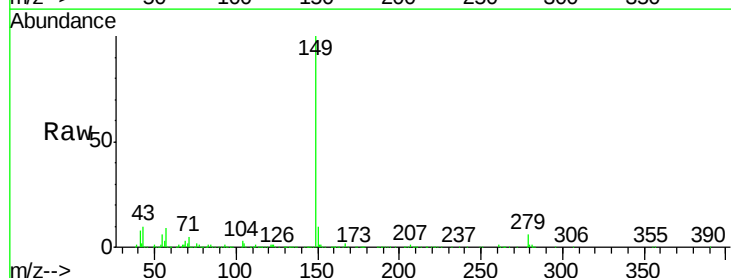


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

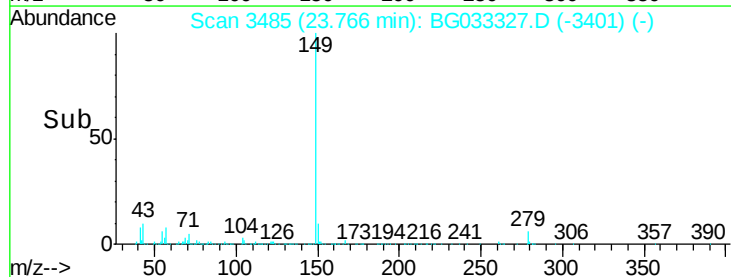
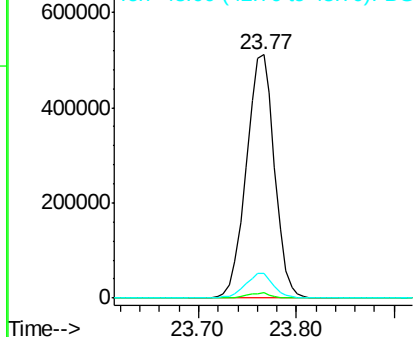


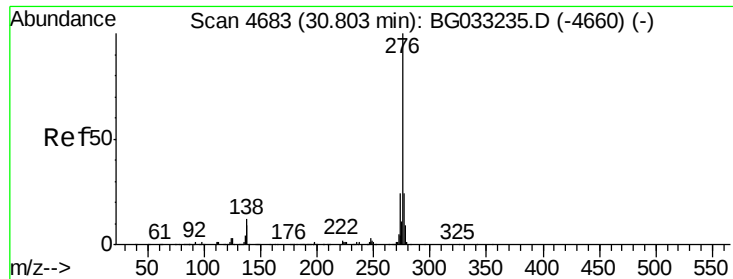
#84
 Di-n-octyl phthalate
 Concen: 54.133 ng
 RT: 23.77 min Scan# 3485
 Delta R.T. -0.04 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Tgt Ion:149 Resp: 1035045
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 9.5 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: 53.358 ng

RT: 30.72 min Scan# 4668

Delta R.T. -0.09 min

Lab File: BG03327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

ClientSampleId :

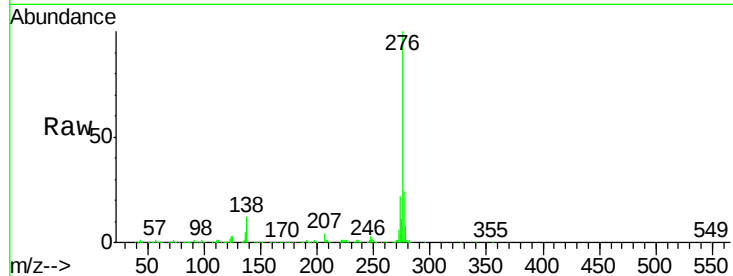
Tot Ion:276 Resp: 1308844

Ion Ratio Lower Upper

276 100

138 5.8 16.0 24.0#

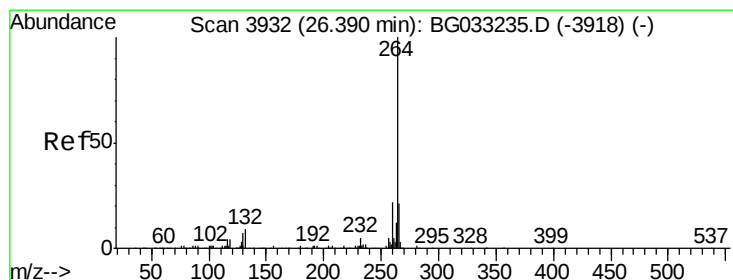
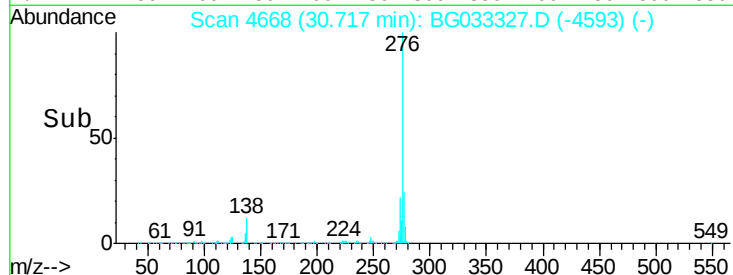
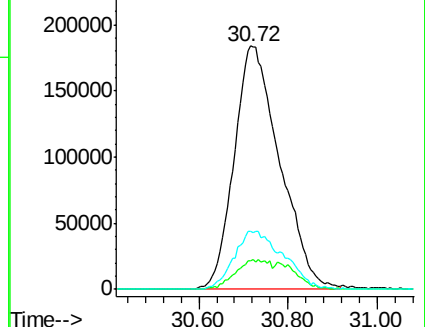
277 26.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.34 min Scan# 3923

Delta R.T. -0.05 min

Lab File: BG03327.D

Acq: 26 Mar 2018 13:39

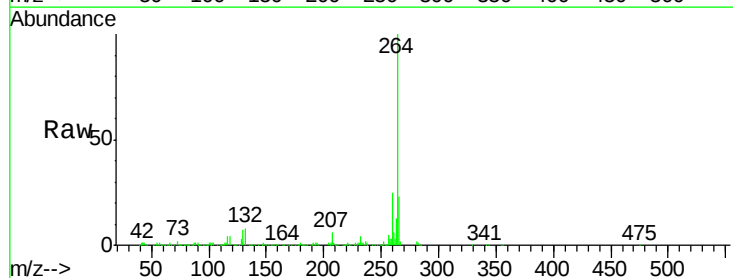
Tgt Ion:264 Resp: 404938

Ion Ratio Lower Upper

264 100

260 25.0 17.4 26.0

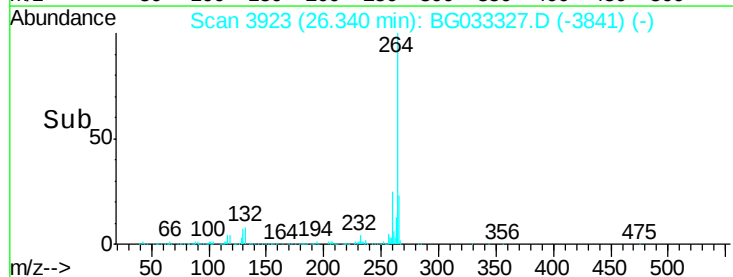
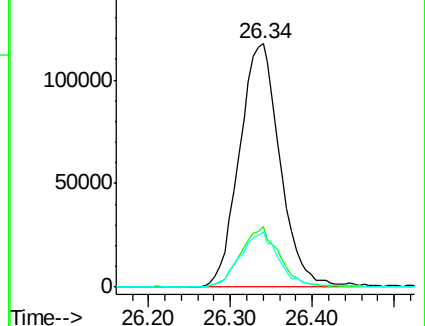
265 23.0 17.7 26.5

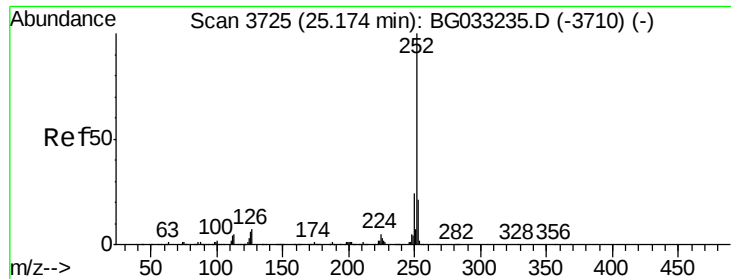


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.820 ng

RT: 25.12 min Scan# 3716

Delta R.T. -0.04 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Instrument :

BNA_G

ClientSampled :

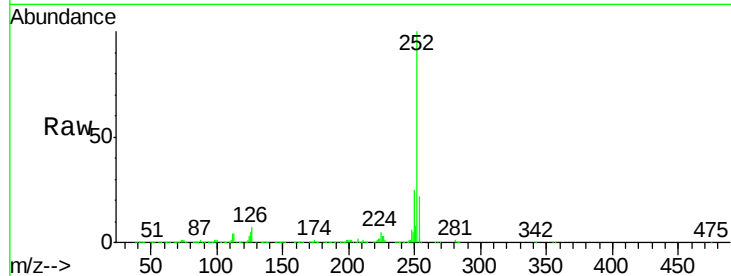
Tot Ion:252 Resp: 1118755

Ion Ratio Lower Upper

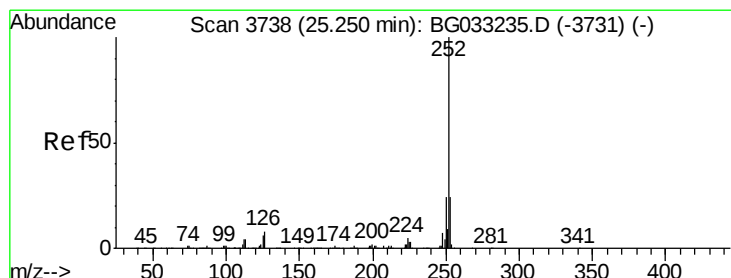
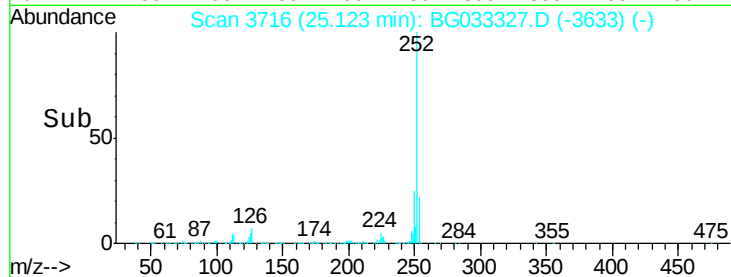
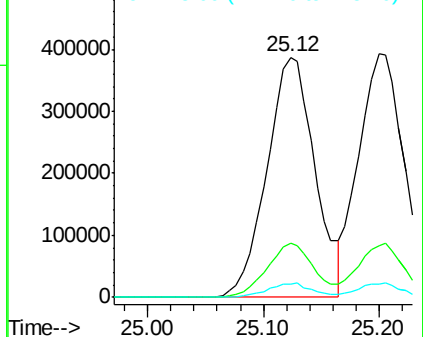
252 100

253 22.5 18.2 27.4

125 5.5 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: 46.266 ng

RT: 25.20 min Scan# 3729

Delta R.T. -0.05 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

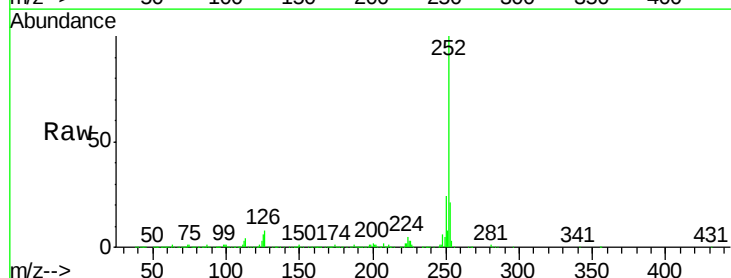
Tgt Ion:252 Resp: 1094736

Ion Ratio Lower Upper

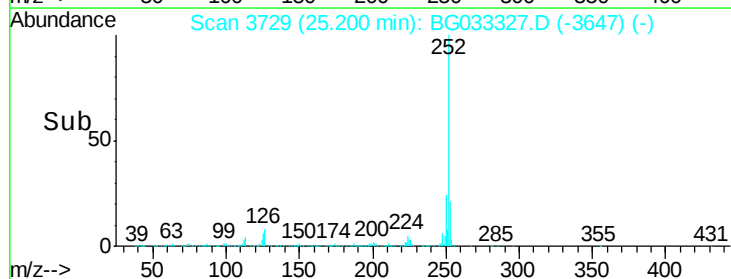
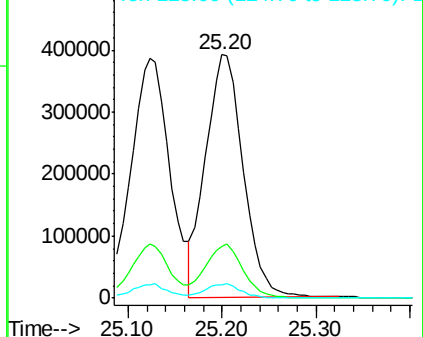
252 100

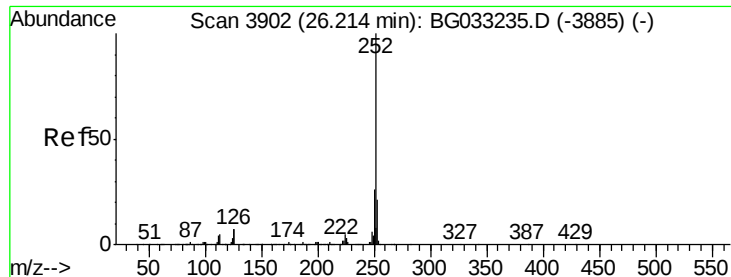
253 21.5 17.4 26.2

125 5.5 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: 48.728 ng

RT: 26.16 min Scan# 3892

Delta R.T. -0.05 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

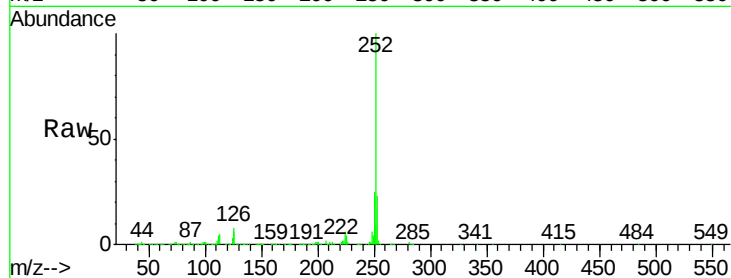
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1094774

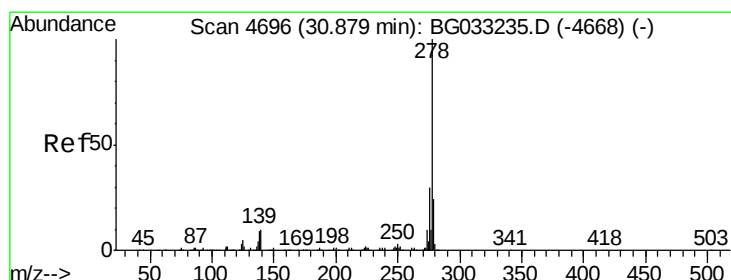
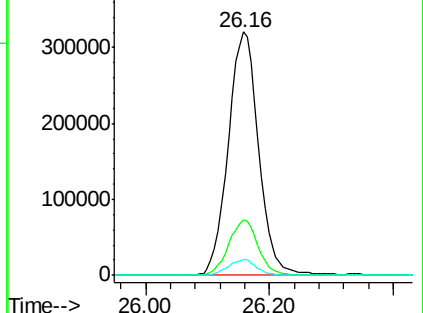
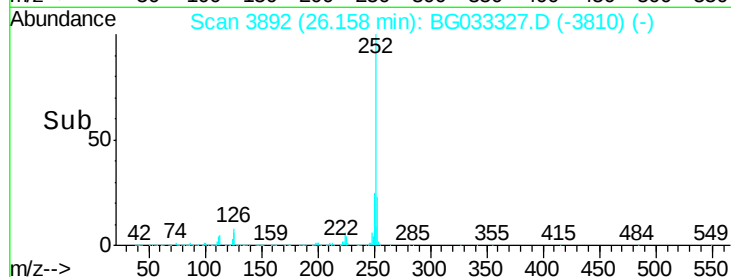
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	6.4	7.3	10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 51.654 ng

RT: 30.81 min Scan# 4683

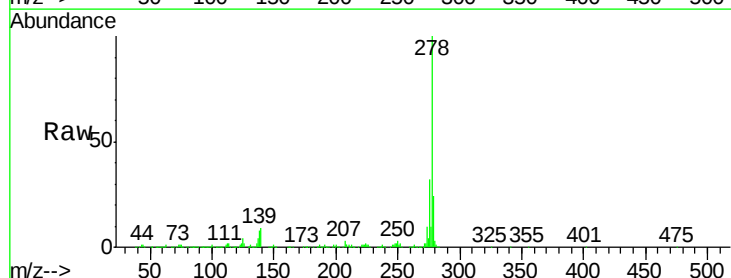
Delta R.T. -0.07 min

Lab File: BG033327.D

Acq: 26 Mar 2018 13:39

Tgt Ion:278 Resp: 1093159

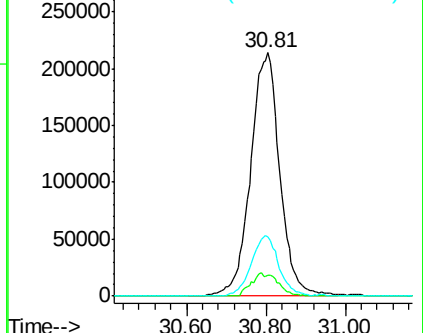
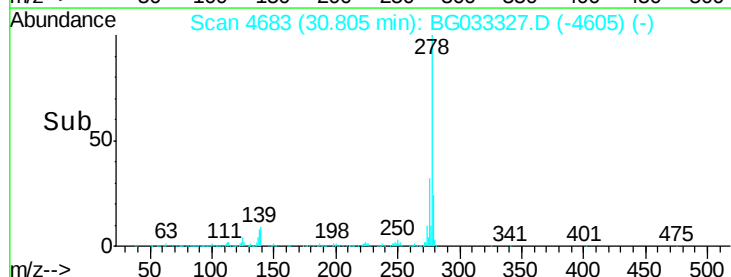
Ion	Ratio	Lower	Upper
278	100		
139	8.8	9.8	14.6
279	24.1	18.4	27.6

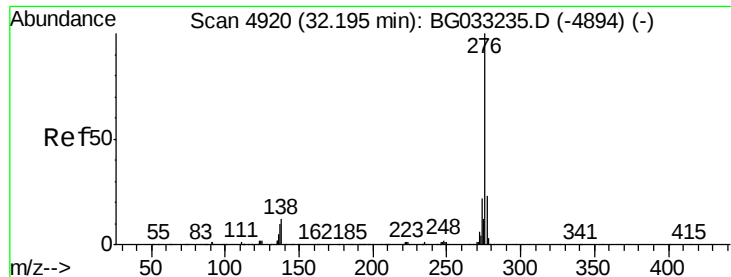


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 51.834 ng
 RT: 32.11 min Scan# 4905
 Delta R.T. -0.09 min
 Lab File: BG033327.D
 Acq: 26 Mar 2018 13:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1086265
 Ion Ratio Lower Upper
 276 100
 277 22.4 18.3 27.5
 138 12.2 13.9 20.9#

