

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012718\
 Data File : BG032351.D
 Acq On : 27 Jan 2018 11:45
 Operator : SJ/JU
 Sample : J1328-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 27 23:16:27 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	39458	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	155126	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	107394	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	279147	20.00	ng	0.00
75) Chrysene-d12	22.43	240	353097	20.00	ng	0.00
86) Perylene-d12	26.12	264	385463	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	260117	120.57	ng	0.00
7) Phenol-d6	7.84	99	290796	107.02	ng	0.00
23) Nitrobenzene-d5	9.93	82	218953	95.49	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	261884	147.36	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	763104	88.11	ng	0.00
78) Terphenyl-d14	20.63	244	1473231	92.13	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.83	88	26155	31.556	ng	# 73
3) Pyridine	4.29	79	54873	24.803	ng	# 82
4) n-Nitrosodimethylamine	4.19	42	44110	56.751	ng	# 69
6) Aniline	8.02	93	52155	15.218	ng	# 95
8) 2-Chlorophenol	8.28	128	105066	43.521	ng	# 80
9) Benzaldehyde	7.82	77	43837	27.845	ng	# 79
10) Phenol	7.87	94	97495	36.425	ng	# 89
11) bis(2-Chloroethyl)ether	8.11	93	82736	38.583	ng	# 79
12) 1,3-Dichlorobenzene	8.61	146	131127	41.501	ng	# 97
13) 1,4-Dichlorobenzene	8.76	146	131646	41.381	ng	# 92
14) 1,2-Dichlorobenzene	9.09	146	126318	41.052	ng	# 95
15) Benzyl Alcohol	8.96	79	88561	44.866	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	9.25	45	76749	35.218	ng	# 79
17) 2-Methylphenol	9.16	107	81373	39.781	ng	# 93
18) Hexachloroethane	9.85	117	43168	44.152	ng	# 76
19) n-Nitroso-di-n-propylamine	9.54	70	69353	41.138	ng	# 91
20) 3+4-Methylphenols	9.50	107	107702	38.007	ng	# 90
22) Acetophenone	9.57	105	151533	43.004	ng	# 92
24) Nitrobenzene	9.97	77	104842	45.840	ng	# 89
25) Isophorone	10.49	82	189350	44.349	ng	# 84
26) 2-Nitrophenol	10.69	139	65526	48.351	ng	# 83
27) 2,4-Dimethylphenol	10.73	122	103842	48.286	ng	# 97
28) bis(2-Chloroethoxy)methane	10.97	93	111879	43.493	ng	# 95
29) 2,4-Dichlorophenol	11.23	162	130079	49.157	ng	# 89
30) 1,2,4-Trichlorobenzene	11.46	180	150625	44.074	ng	# 97
31) Naphthalene	11.66	128	332930	43.324	ng	# 98
32) Benzoic acid	10.83	122	21346	16.274	ng	# 77
33) 4-Chloroaniline	11.76	127	18832	5.715	ng	# 93
34) Hexachlorobutadiene	11.93	225	118911	48.444	ng	# 97
35) Caprolactam	12.50	113	27493	34.247	ng	# 39
36) 4-Chloro-3-methylphenol	12.83	107	117721	48.602	ng	# 85
37) 2-Methylnaphthalene	13.22	142	266862	43.741	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	212000	45.287	ng	# 96
40) Hexachlorocyclopentadiene	13.55	237	282121	106.999	ng	# 90

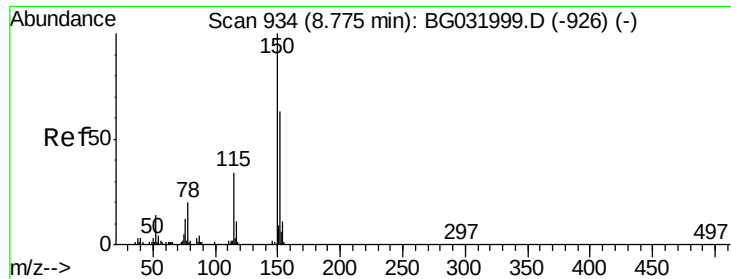
Data Path : Z:\HPCHEM1\BNA G\DATA\BG012718\
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Quant Time: Jan 27 23:16:27 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.81	196	127908	48.628	nq	97
43) 2,4,5-Trichlorophenol	13.88	196	140883	46.273	nq	# 90
45) 1,1'-Biphenyl	14.20	154	383754	41.682	nq	94
46) 2-Chloronaphthalene	14.25	162	298848	41.726	nq	96
47) 2-Nitroaniline	14.44	65	70812	51.646	nq	# 79
48) Acenaphthylene	15.09	152	440354	40.375	nq	99
49) Dimethylphthalate	14.79	163	412579	43.901	nq	98
50) 2,6-Dinitrotoluene	14.92	165	92777	47.562	nq	# 76
51) Acenaphthene	15.43	154	334355	46.362	nq	99
52) 3-Nitroaniline	15.25	138	31573	17.921	nq	# 76
53) 2,4-Dinitrophenol	15.45	184	85701	86.922	nq	# 68
54) Dibenzofuran	15.76	168	478101	44.440	nq	96
55) 4-Nitrophenol	15.54	139	113048	88.047	nq	# 77
56) 2,4-Dinitrotoluene	15.70	165	134509	51.217	nq	# 68
57) Fluorene	16.40	166	384458	43.573	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.97	232	151564	53.813	nq	# 85
59) Diethylphthalate	16.14	149	402225	44.148	nq	97
60) 4-Chlorophenyl-phenylether	16.37	204	252135	46.583	nq	94
61) 4-Nitroaniline	16.41	138	67409	39.886	nq	84
62) Azobenzene	16.67	77	252070	44.203	nq	85
64) 4,6-Dinitro-2-methylphenol	16.46	198	72199	41.181	nq	# 70
65) n-Nitrosodiphenylamine	16.59	169	362277	42.769	nq	98
66) 4-Bromophenyl-phenylether	17.27	248	181146	45.609	nq	95
67) Hexachlorobenzene	17.40	284	191358	43.548	nq	# 92
68) Atrazine	17.51	200	170078	47.745	nq	97
69) Pentachlorophenol	17.74	266	228224	81.257	nq	98
70) Phenanthrene	18.14	178	678346	43.646	nq	100
71) Anthracene	18.23	178	692000	44.642	nq	98
72) Carbazole	18.49	167	586874	43.643	nq	99
73) Di-n-butylphthalate	18.99	149	665499	41.882	nq	100
74) Fluoranthene	20.10	202	910217	46.776	nq	94
76) Benzidine	20.26	184	200453	22.702	nq	99
77) Pyrene	20.46	202	909557	40.977	nq	99
79) Butylbenzylphthalate	21.32	149	310662	39.063	nq	# 75
80) Benzo(a)anthracene	22.41	228	974932	44.397	nq	99
81) 3,3'-Dichlorobenzidine	22.30	252	126925	15.473	nq	# 96
82) Chrysene	22.48	228	913698	43.326	nq	98
83) Bis(2-ethylhexyl)phthalate	22.25	149	431183	36.972	nq	# 99
84) Di-n-octyl phthalate	23.62	149	748761	40.425	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.41	276	1229668	47.646	nq	# 83
87) Benzo(b)fluoranthene	24.94	252	1033444	44.355	nq	# 95
88) Benzo(k)fluoranthene	25.02	252	1018060	44.716	nq	# 95
89) Benzo(a)pyrene	25.95	252	1017054	46.145	nq	# 95
90) Dibenzo(a,h)anthracene	30.48	278	1034352	48.701	nq	# 92
91) Benzo(g,h,i)perylene	31.75	276	1031588	47.521	nq	# 91

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

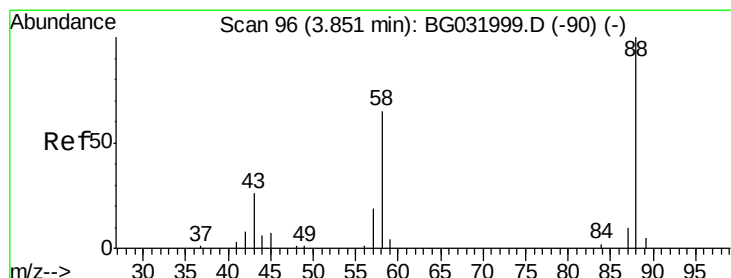
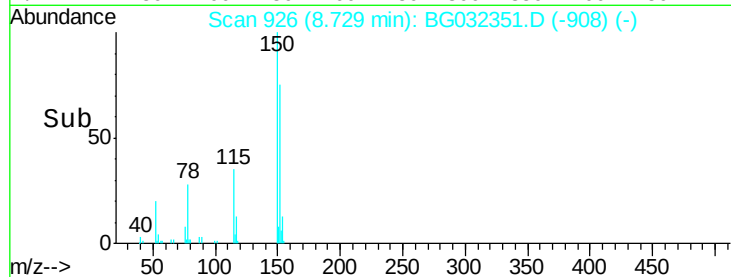
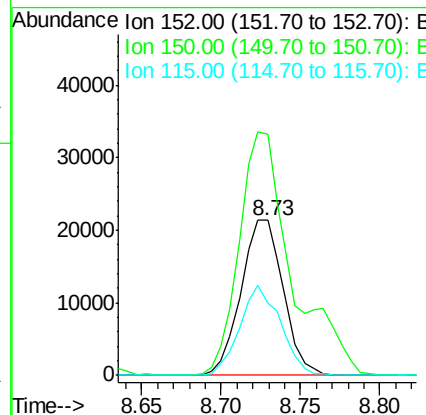
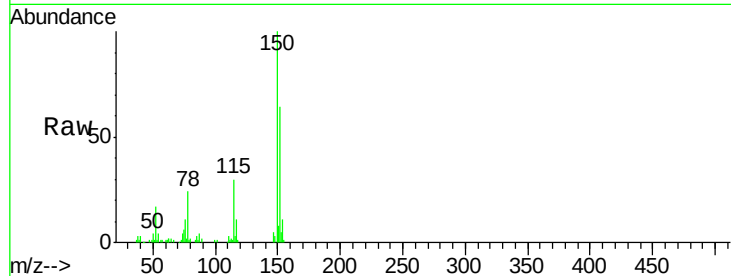


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 926
Delta R.T. 0.01 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Instrument :
BNA_G
ClientSampleId :

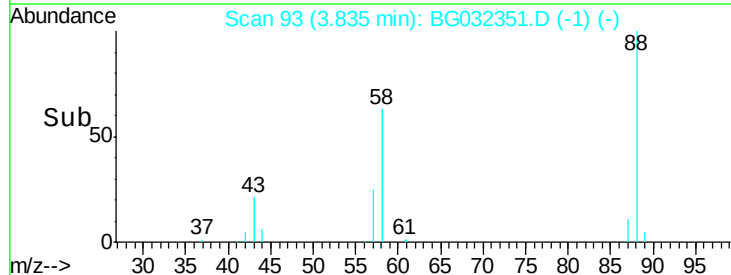
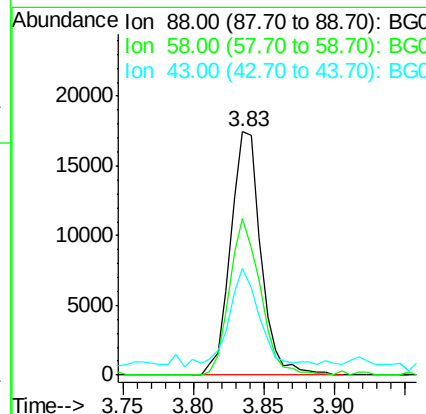
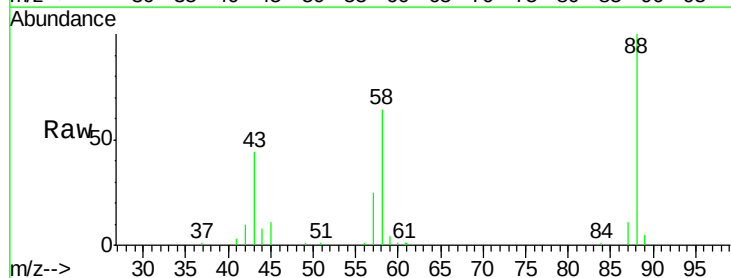
Tot Ion:152 Resp: 39458
Ion Ratio Lower Upper
152 100
150 155.6 126.6 189.8
115 46.5 53.0 79.4#

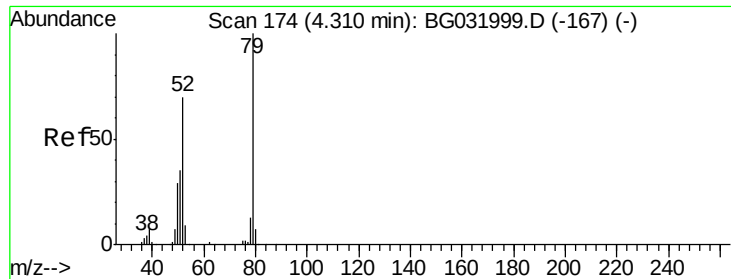


#2

1,4-Dioxane
Concen: 31.556 ng
RT: 3.83 min Scan# 93
Delta R.T. 0.01 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Tgt Ion: 88 Resp: 26155
Ion Ratio Lower Upper
88 100
58 65.3 79.6 119.4#
43 37.0 27.4 41.0

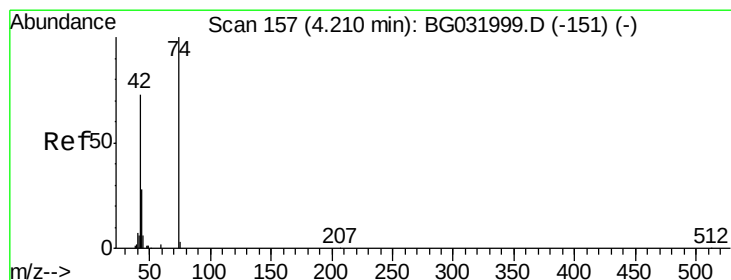
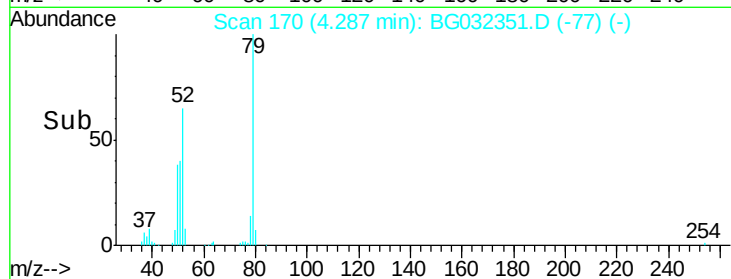
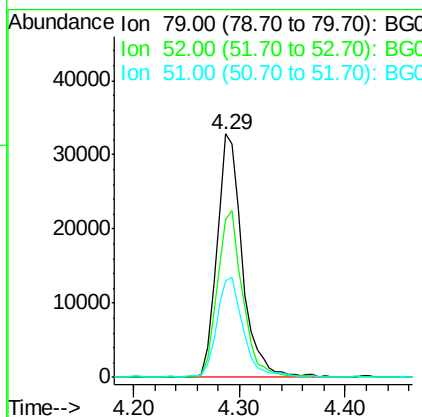
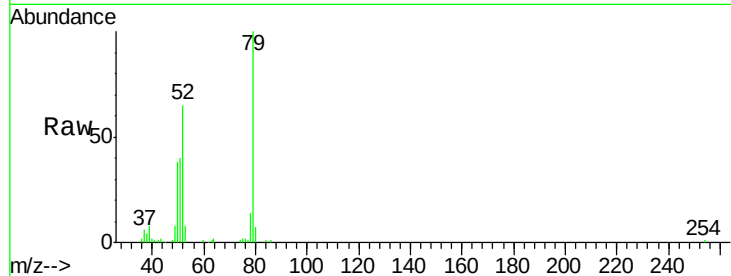




#3
 Pvridine
 Concen: 24.803 ng
 RT: 4.29 min Scan# 170
 Delta R.T. 0.02 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

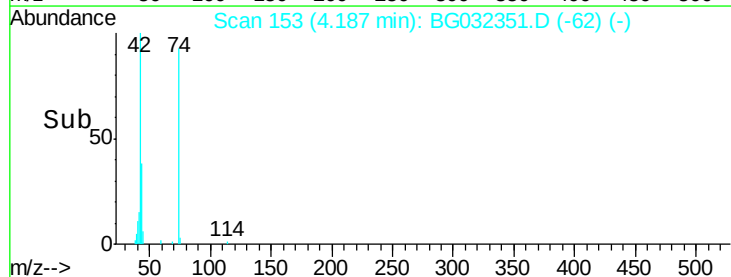
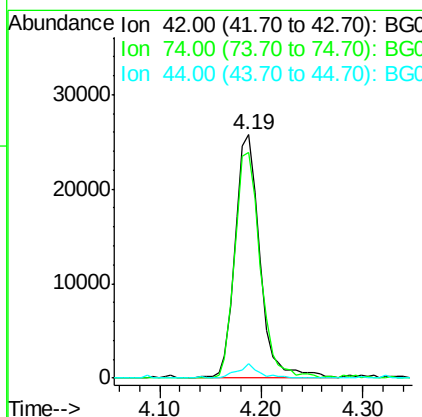
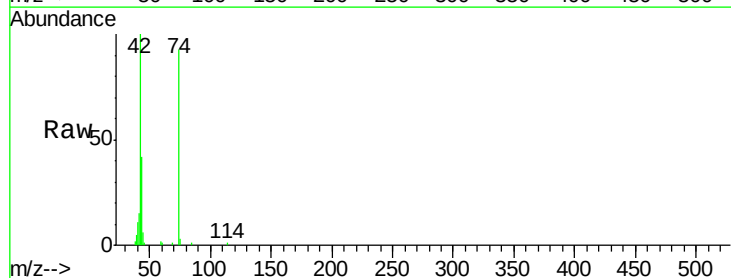
Instrument :
 BNA_G
 ClientSampleId :

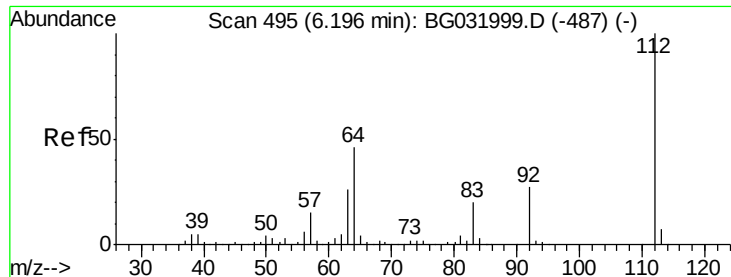
Tot Ion: 79 Resp: 54873
 Ion Ratio Lower Upper
 79 100
 52 65.0 69.9 104.9#
 51 39.7 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 56.751 ng
 RT: 4.19 min Scan# 153
 Delta R.T. 0.01 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

Tgt Ion: 42 Resp: 44110
 Ion Ratio Lower Upper
 42 100
 74 92.7 102.5 153.7#
 44 6.0 18.9 28.3#





#5

2-Fluorophenol

Concen: 120.568 ng

RT: 6.16 min Scan# 489

Delta R.T. 0.01 min

Lab File: BG032351.D

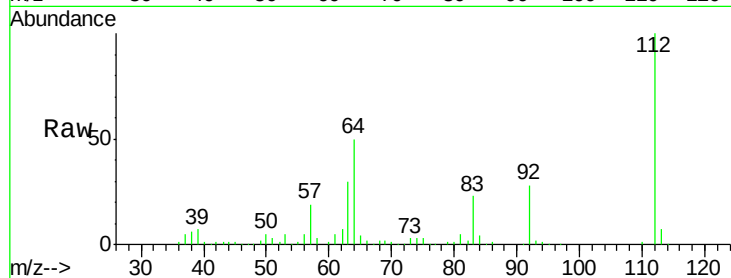
Acq: 27 Jan 2018 11:45

Instrument :

BNA_G

ClientSampled :

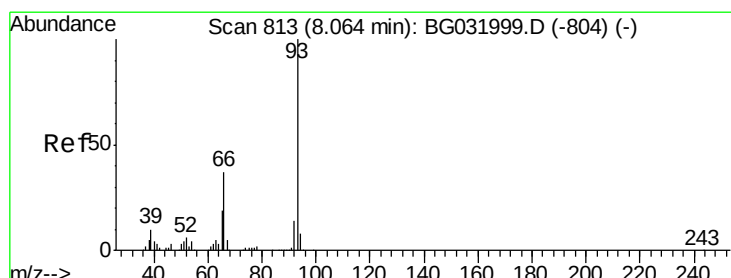
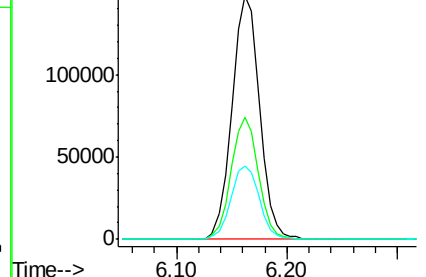
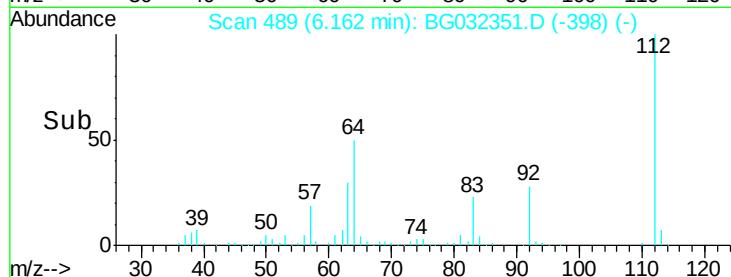
Tot Ion:	112	Resp:	260117
Ion Ratio	Lower	Upper	
112	100		
64	50.0	56.3	84.5#
63	30.0	30.1	45.1#



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: 15.218 ng

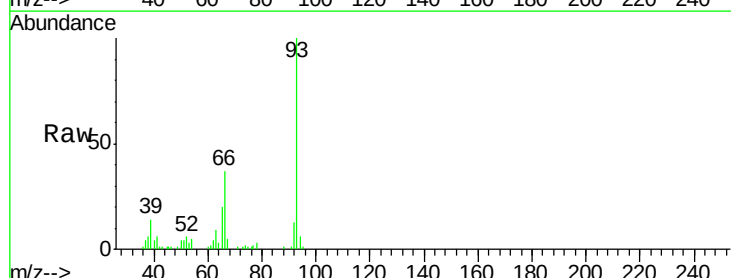
RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

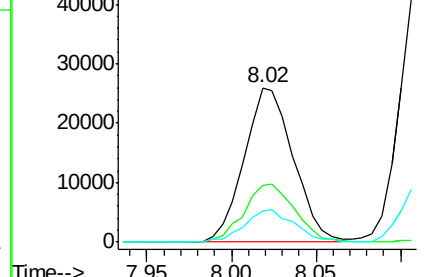
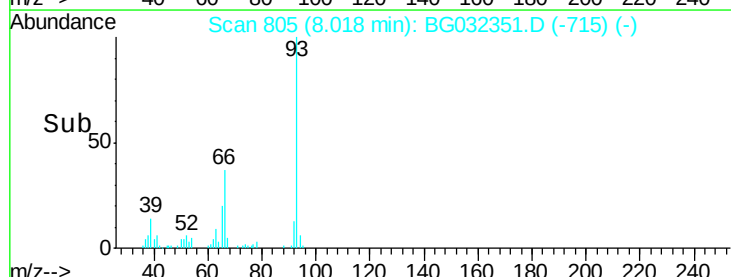
Tgt Ion:	93	Resp:	52155
Ion Ratio	Lower	Upper	
93	100		
66	37.1	33.7	50.5
65	20.3	16.1	24.1

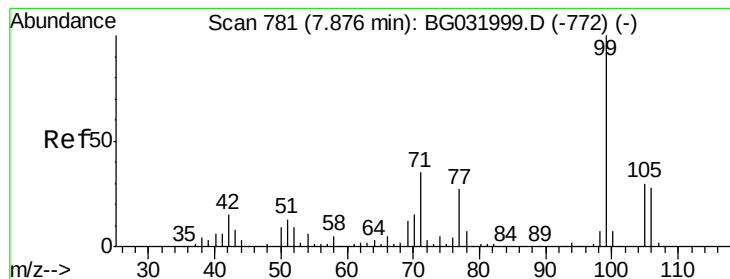


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 107.022 ng

RT: 7.84 min Scan# 775

Delta R.T. 0.01 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

Instrument :

BNA_G

ClientSampleId :

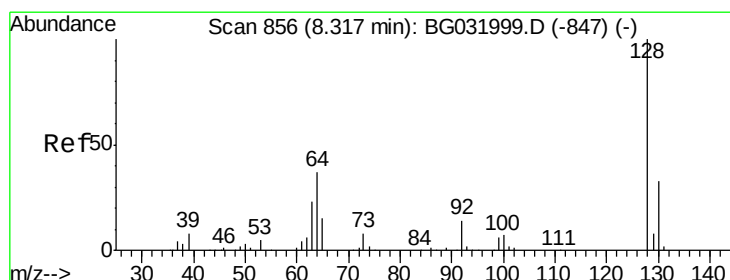
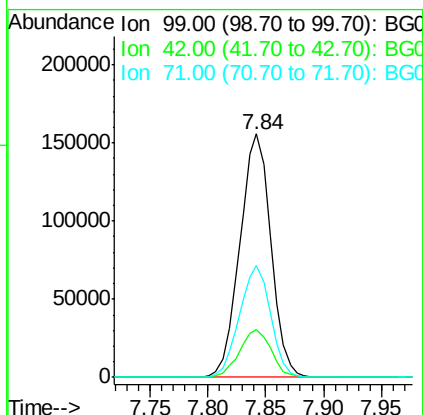
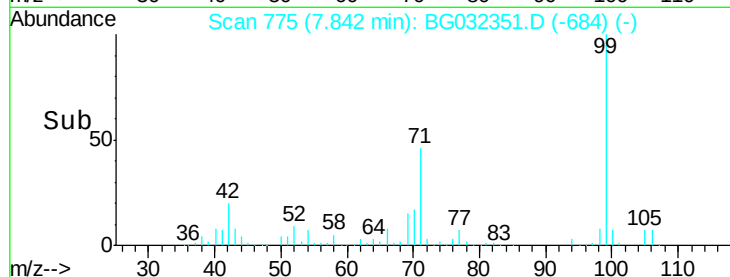
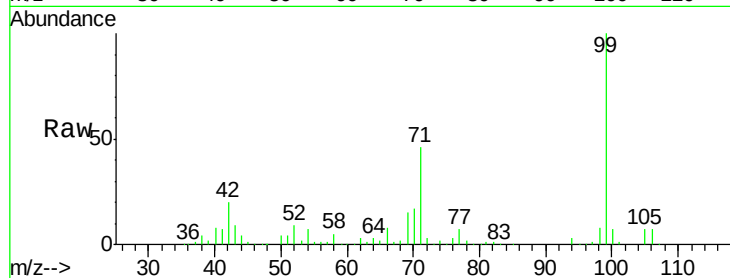
Tot Ion: 99 Resp: 290796

Ion Ratio Lower Upper

99 100

42 19.8 14.1 21.1

71 46.0 26.1 39.1#



#8

2-Chlorophenol

Concen: 43.521 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.01 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

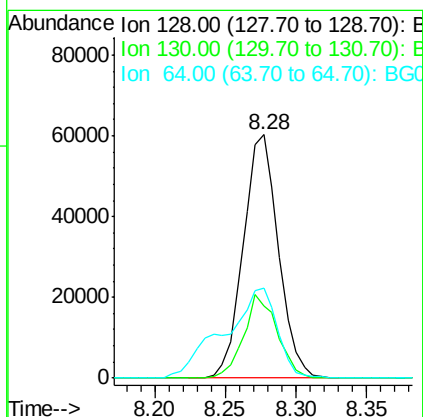
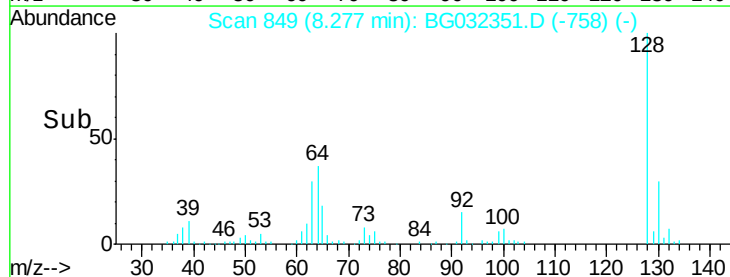
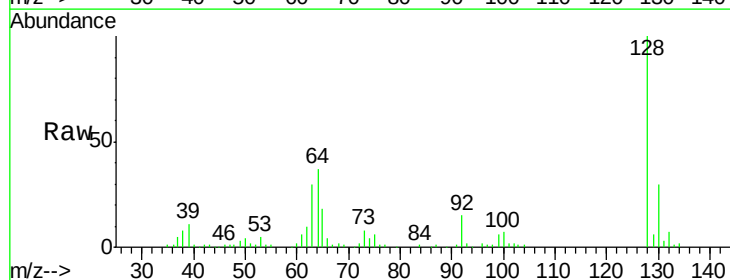
Tgt Ion: 128 Resp: 105066

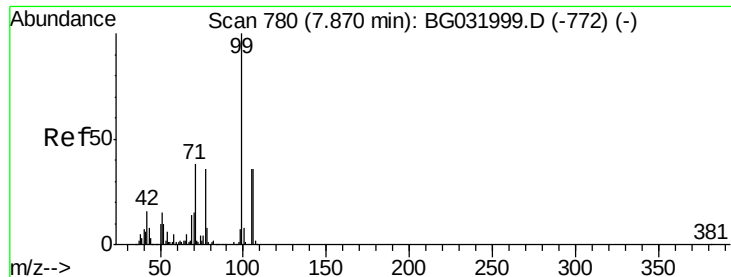
Ion Ratio Lower Upper

128 100

130 29.6 14.0 54.0

64 37.0 37.7 77.7#





#9

Benzaldehyde

Concen: 27.845 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

Instrument :

BNA_G

ClientSampled :

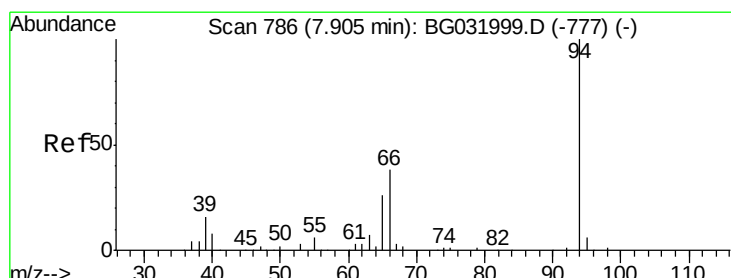
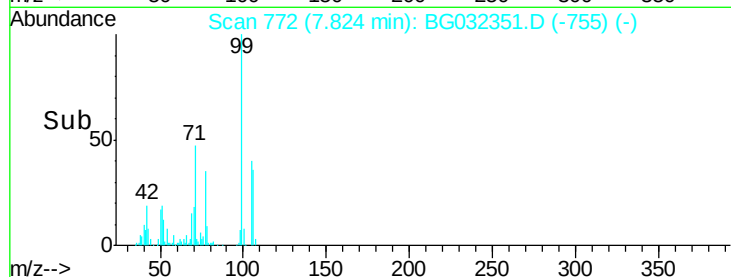
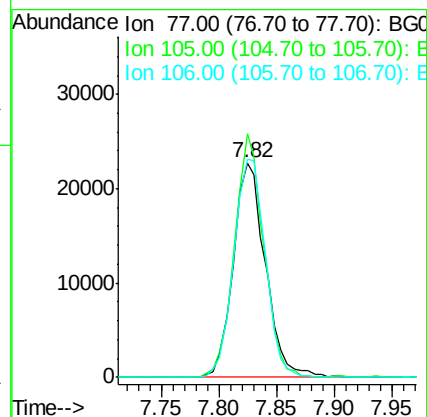
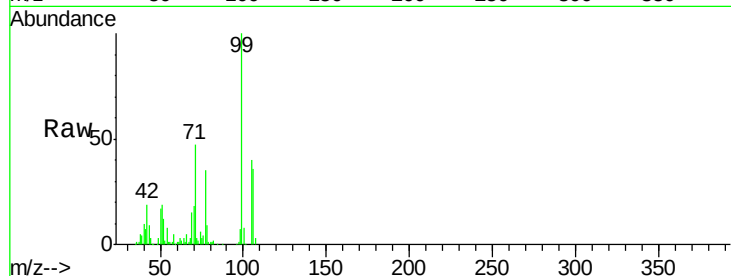
Tot Ion: 77 Resp: 43837

Ion Ratio Lower Upper

77 100

105 113.5 71.3 111.3#

106 101.5 64.2 104.2



#10

Phenol

Concen: 36.425 ng

RT: 7.87 min Scan# 780

Delta R.T. 0.01 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

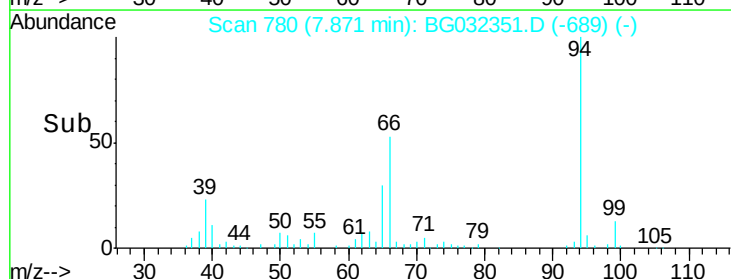
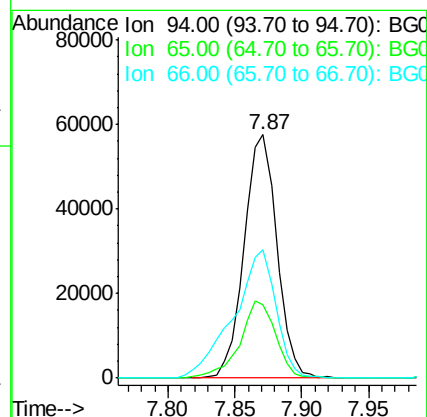
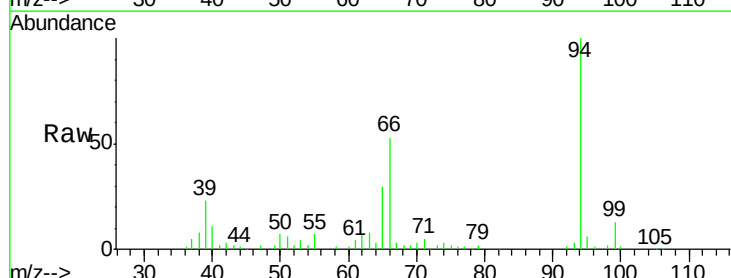
Tgt Ion: 94 Resp: 97495

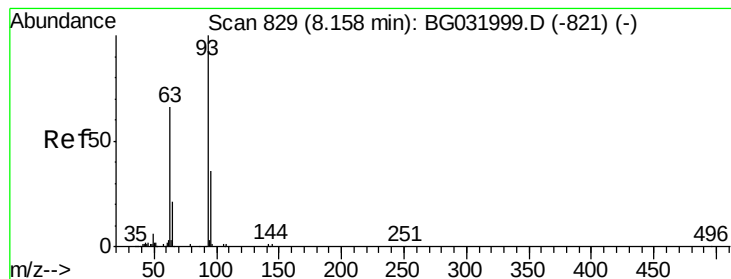
Ion Ratio Lower Upper

94 100

65 30.0 11.9 51.9

66 52.8 22.2 62.2

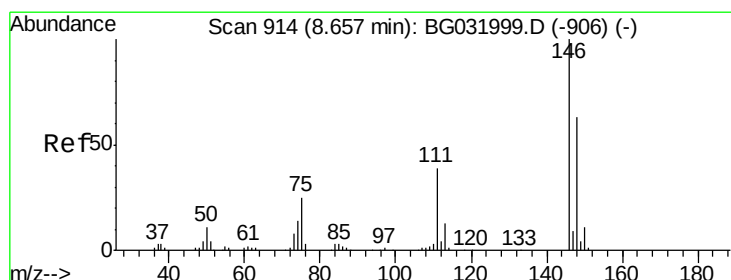
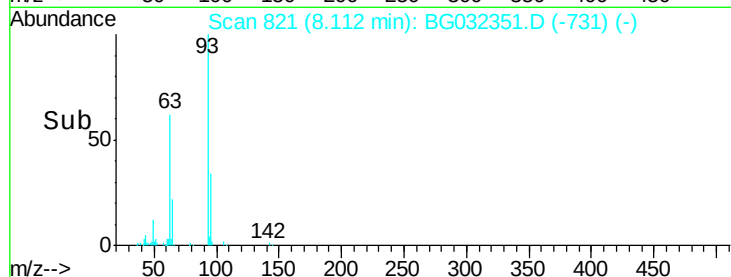
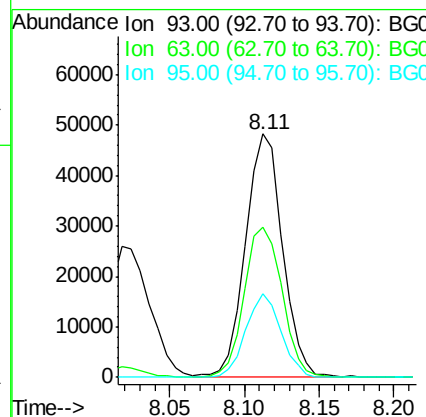
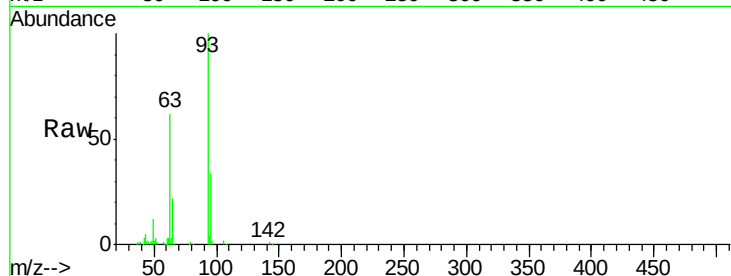




#11
bis(2-Chloroethyl)ether
Concen: 38.583 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

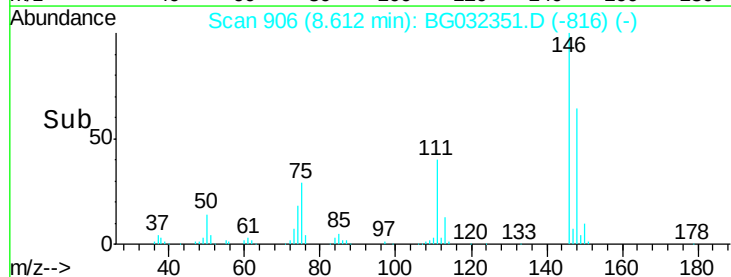
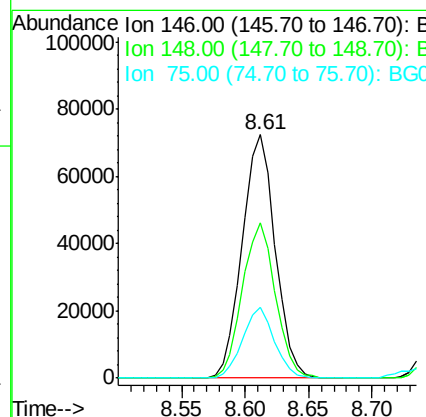
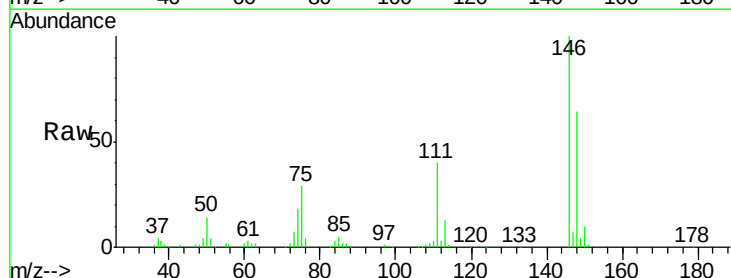
Instrument :
BNA_G
ClientSampleId :

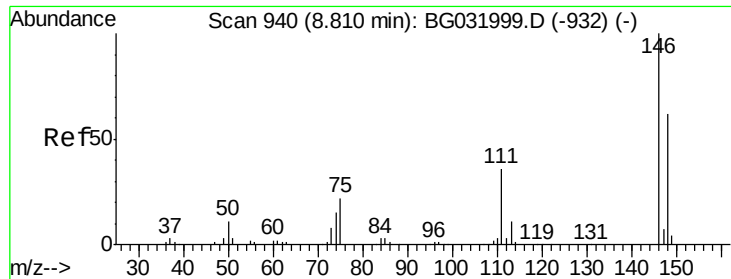
Tot Ion: 93 Resp: 82736
Ion Ratio Lower Upper
93 100
63 61.8 67.1 107.1#
95 34.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.501 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Tgt Ion: 146 Resp: 131127
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
75 29.0 26.6 39.8

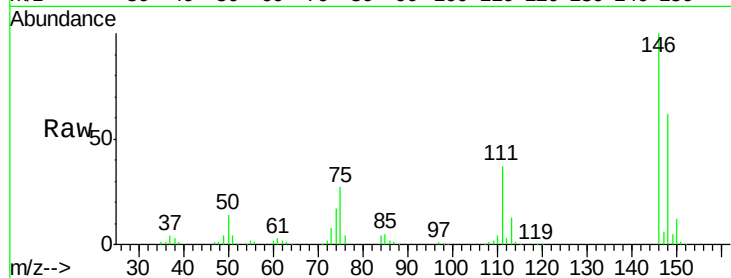




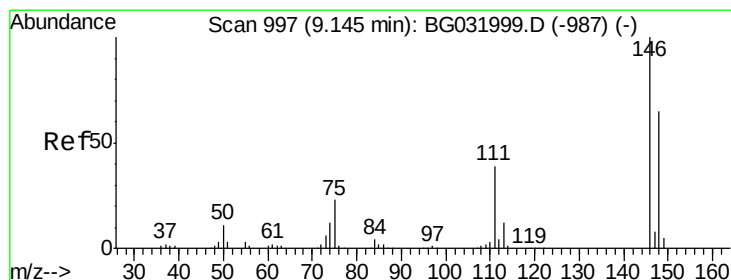
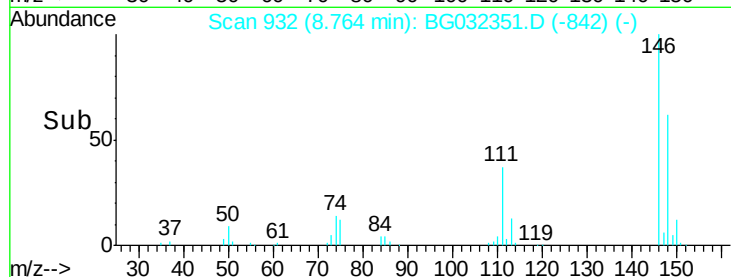
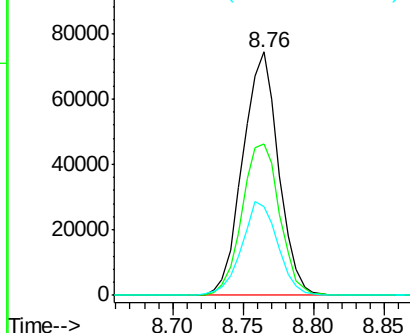
#13
 1,4-Dichlorobenzene
 Concen: 41.381 ng
 RT: 8.76 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 131646
 Ion Ratio Lower Upper
 146 100
 148 62.0 53.7 80.5
 111 36.7 35.2 52.8

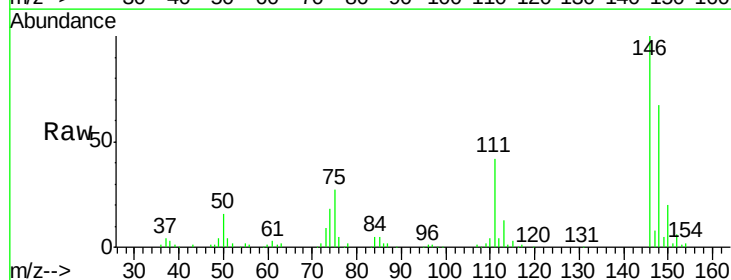


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

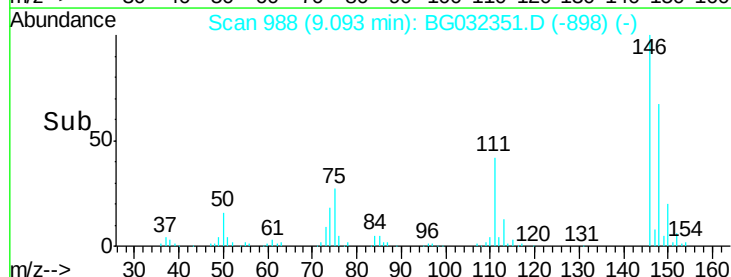
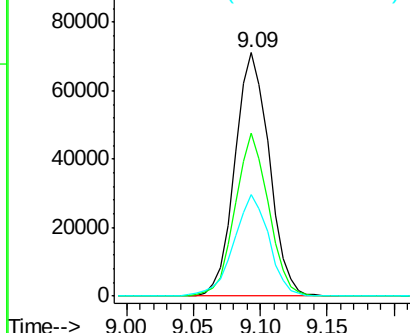


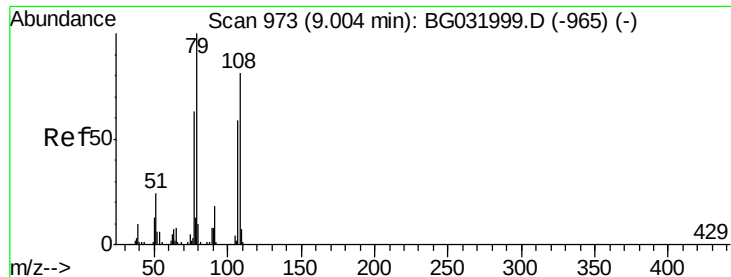
#14
 1,2-Dichlorobenzene
 Concen: 41.052 ng
 RT: 9.09 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

Tgt Ion:146 Resp: 126318
 Ion Ratio Lower Upper
 146 100
 148 66.8 49.3 73.9
 111 41.8 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 44.866 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

Instrument :

BNA_G

ClientSampleId :

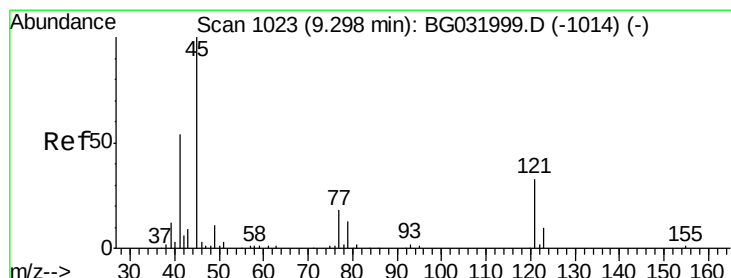
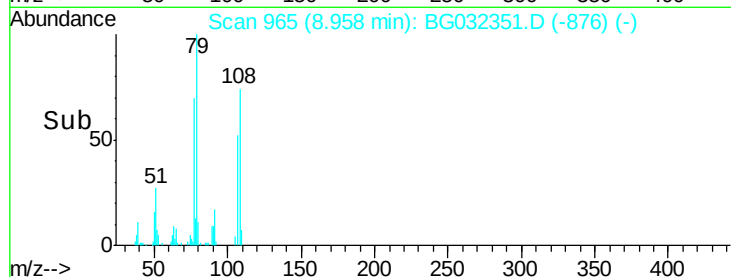
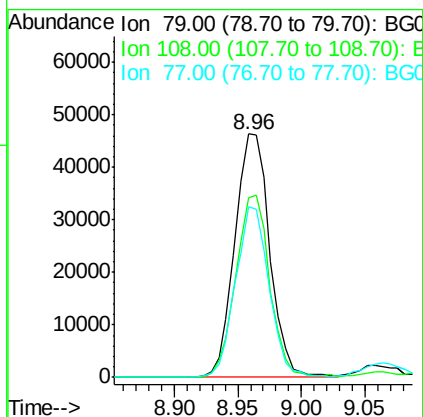
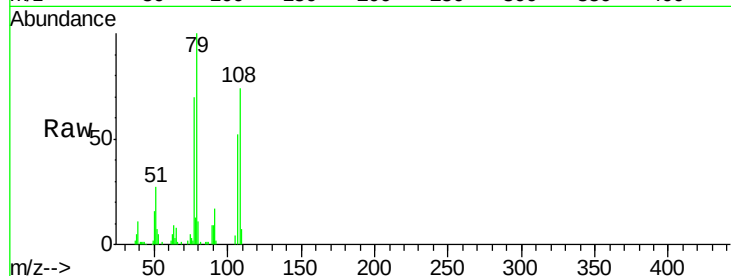
Tot Ion: 79 Resp: 88561

Ion Ratio Lower Upper

79 100

108 74.0 57.2 85.8

77 70.3 46.1 69.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.218 ng

RT: 9.25 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

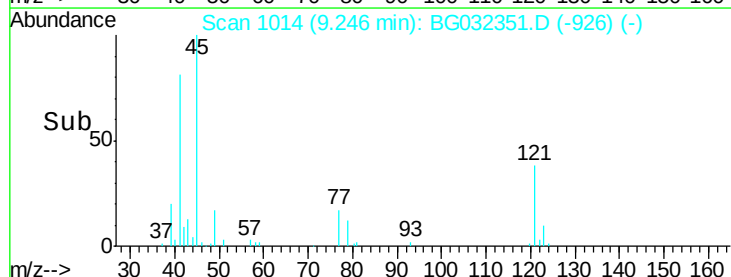
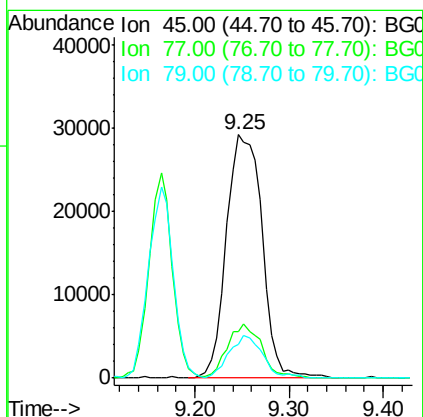
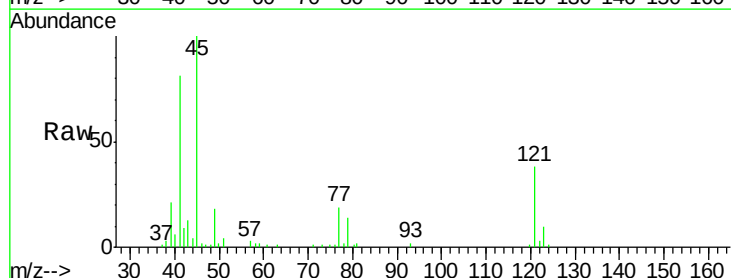
Tgt Ion: 45 Resp: 76749

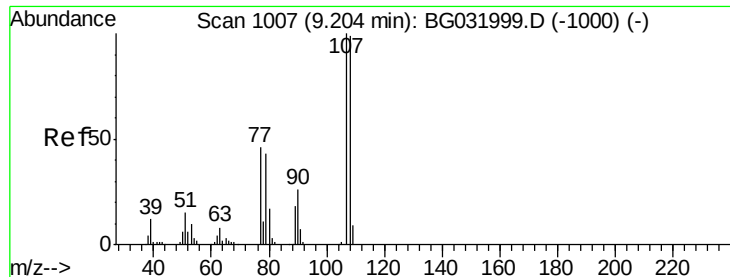
Ion Ratio Lower Upper

45 100

77 19.2 0.0 30.2

79 14.0 0.0 27.9





#17

2-Methylphenol

Concen: 39.781 ng

RT: 9.16 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 81373

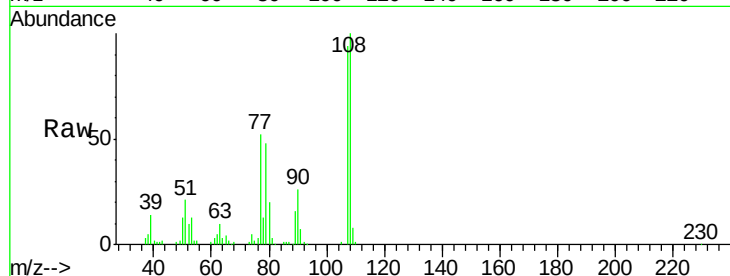
Ion Ratio Lower Upper

107 100

108 106.9 83.9 125.9

77 55.4 37.2 55.8

79 51.8 36.2 54.2

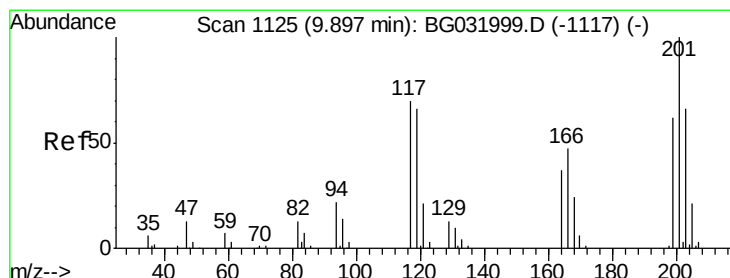
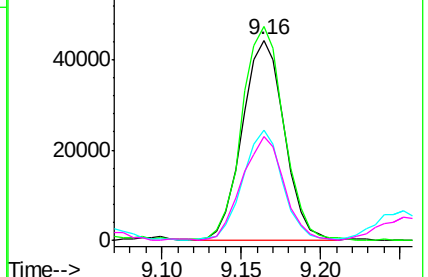
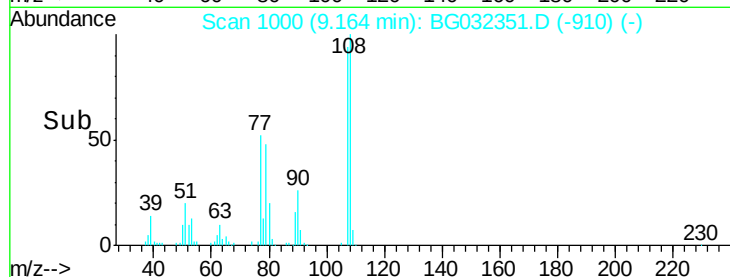


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 44.152 ng

RT: 9.85 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

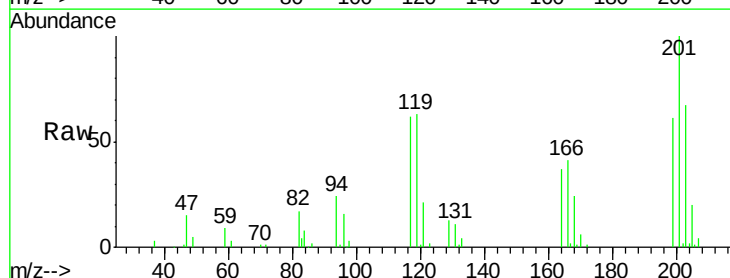
Tgt Ion:117 Resp: 43168

Ion Ratio Lower Upper

117 100

119 102.0 76.7 115.1

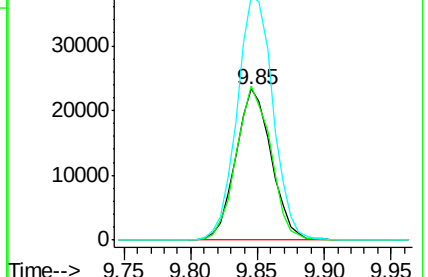
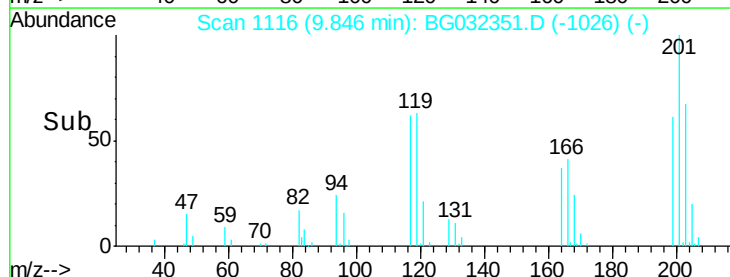
201 161.4 95.7 143.5#

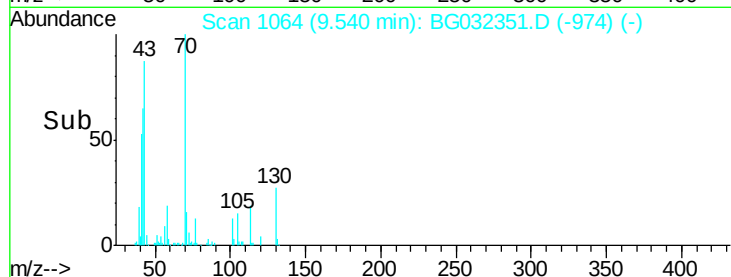
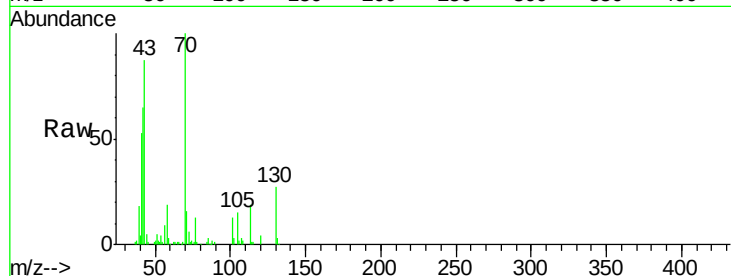
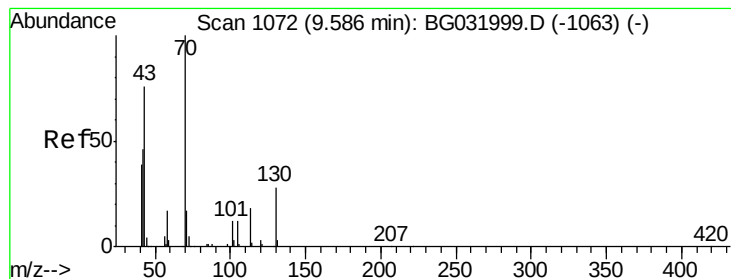


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.138 ng

RT: 9.54 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BG032351.D

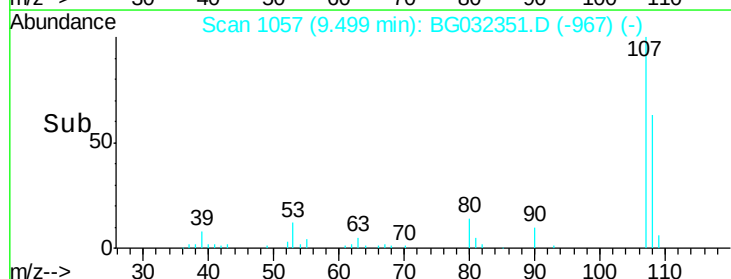
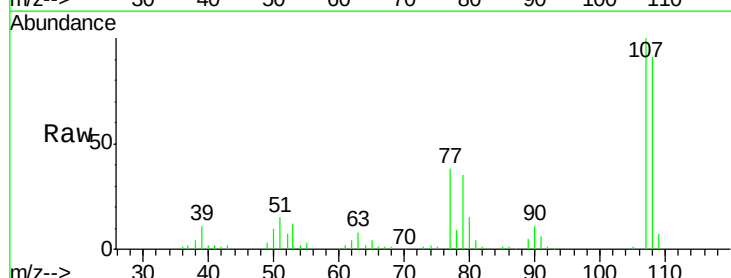
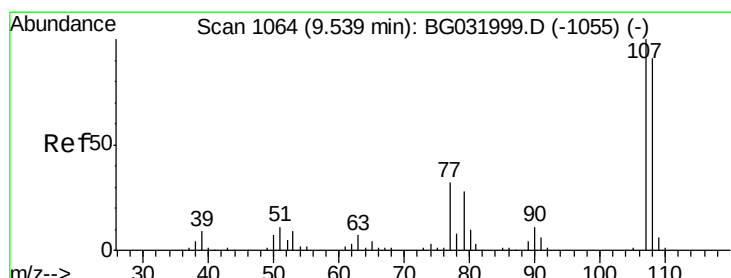
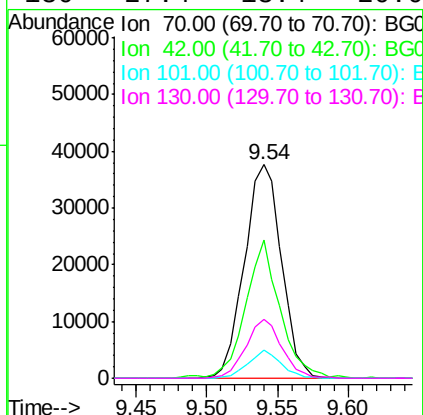
Acq: 27 Jan 2018 11:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	70	Resp:	69353
Ion	Ratio	Lower	Upper
70	100		
42	64.9	49.1	73.7
101	13.4	8.5	12.7#
130	27.4	13.4	20.0#



#20

3+4-Methylphenols

Concen: 38.007 ng

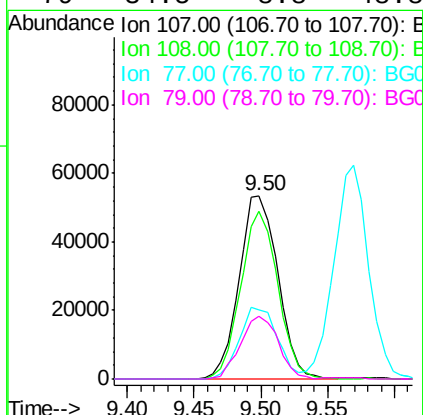
RT: 9.50 min Scan# 1057

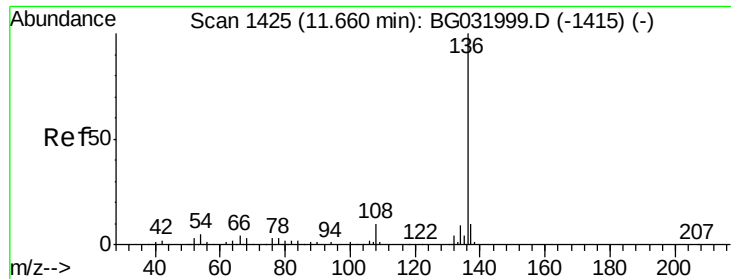
Delta R.T. 0.00 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

Tgt Ion:	107	Resp:	107702
Ion	Ratio	Lower	Upper
107	100		
108	91.3	61.6	101.6
77	38.1	13.9	53.9
79	34.5	8.8	48.8

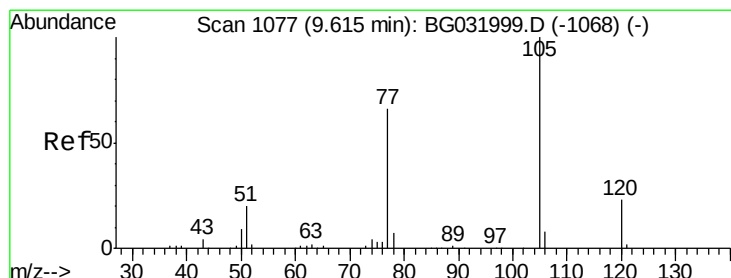
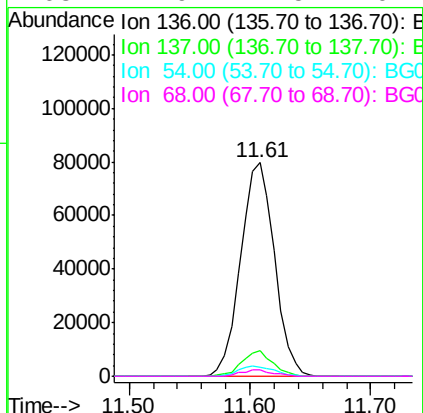
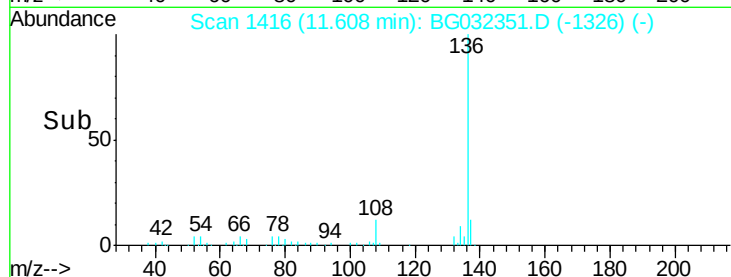
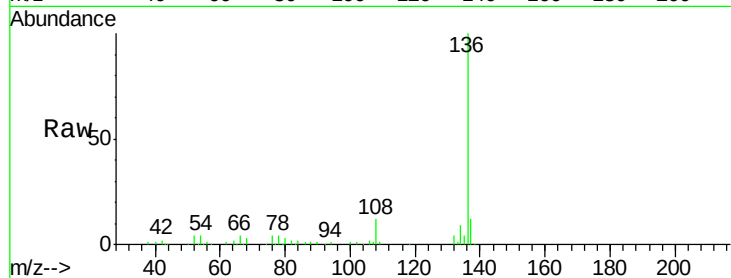




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

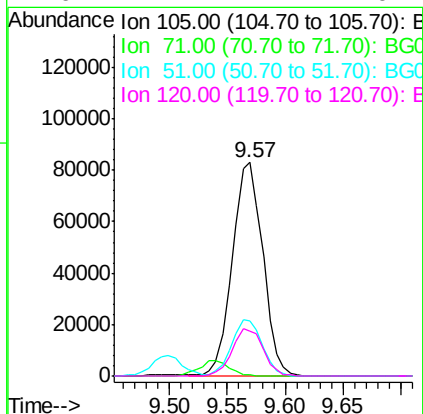
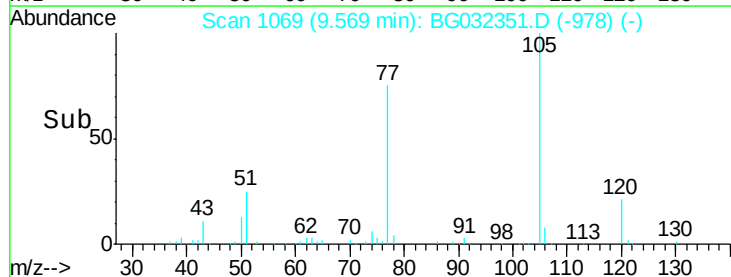
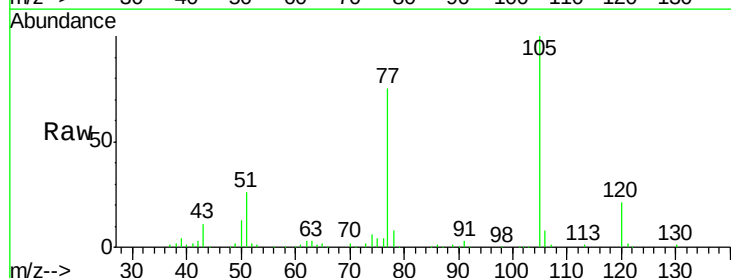
Instrument :
BNA_G
ClientSampleId :

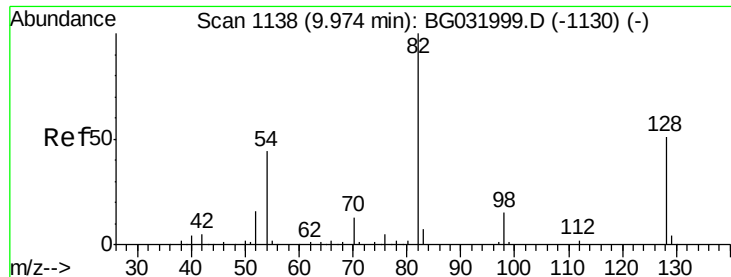
Tot Ion:136	Resp:	155126
Ion Ratio	Lower	Upper
136	100	
137	12.0	9.2 13.8
54	4.1	10.3 15.5#
68	2.9	4.5 6.7#



#22
Acetophenone
Concen: 43.004 ng
RT: 9.57 min Scan# 1069
Delta R.T. 0.01 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Tgt Ion:105	Resp:	151533
Ion Ratio	Lower	Upper
105	100	
71	0.5	3.0 4.4#
51	25.6	26.1 39.1#
120	21.1	17.4 26.2

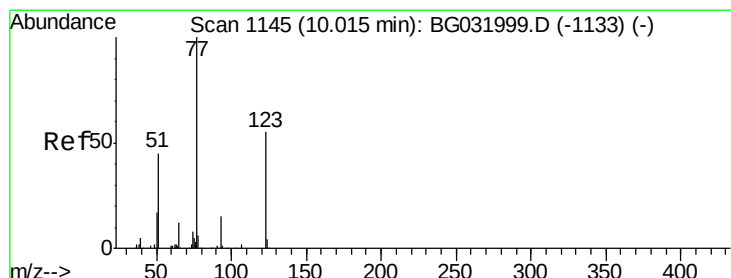
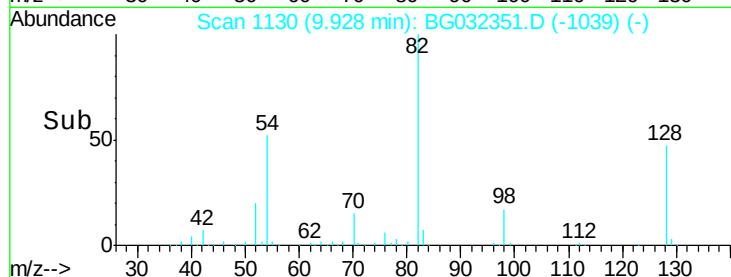
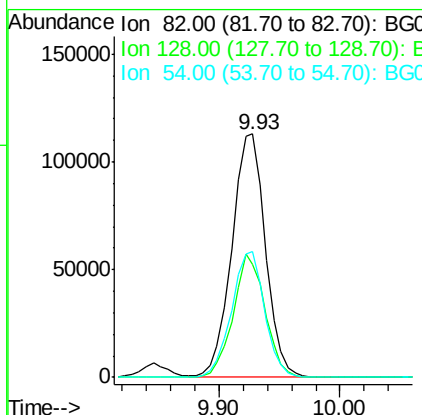
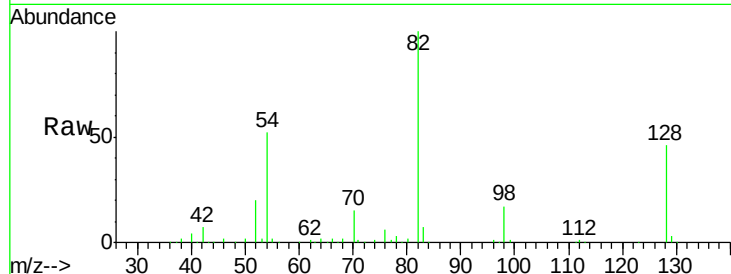




#23
 Nitrobenzene-d5
 Concen: 95.491 ng
 RT: 9.93 min Scan# 1130
 Delta R.T. 0.01 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

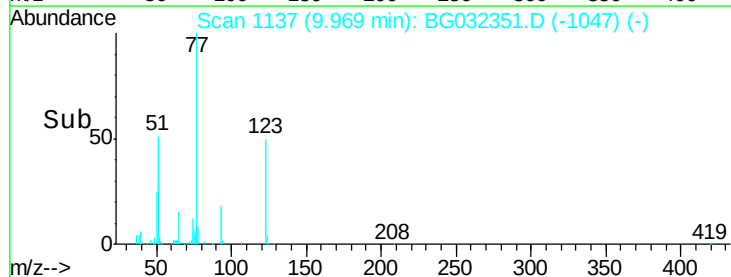
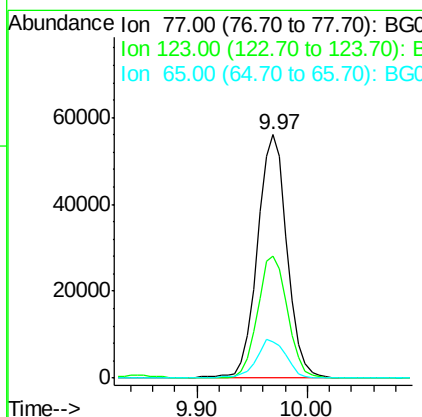
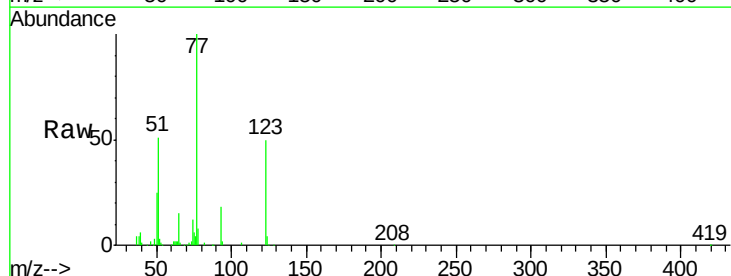
Instrument :
 BNA_G
 ClientSampleId :

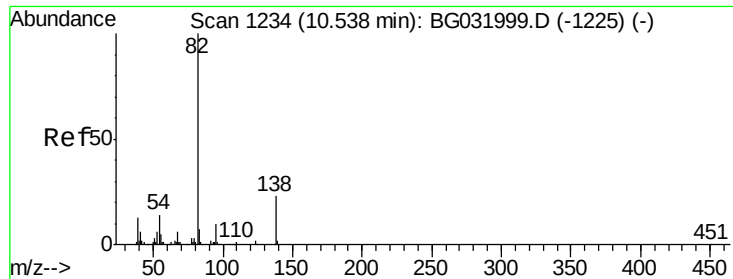
Tot Ion	82	Resp	218953
Ion Ratio	100	Lower	Upper
128	46.5	29.7	44.5#
54	51.6	43.1	64.7



#24
 Nitrobenzene
 Concen: 45.840 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. 0.00 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

Tgt Ion	77	Resp	104842
Ion Ratio	100	Lower	Upper
123	50.0	33.0	49.6#
65	15.0	13.0	19.6





#25

Isophorone

Concen: 44.349 ng

RT: 10.49 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

Instrument :

BNA_G

ClientSampled :

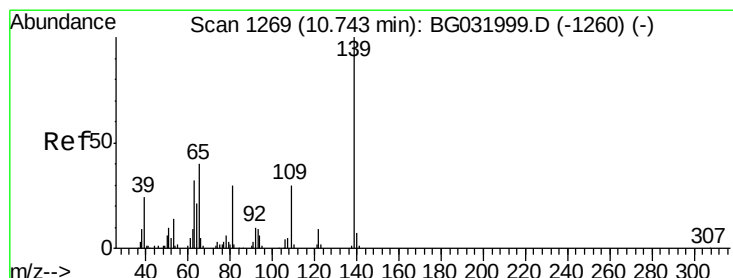
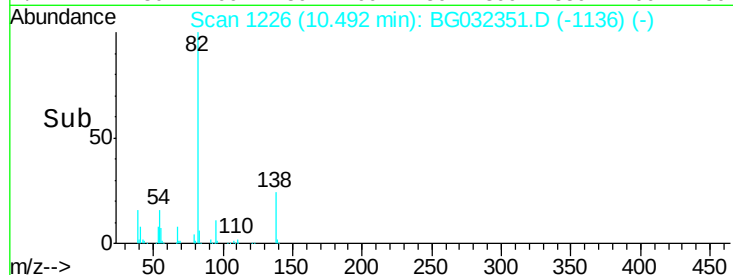
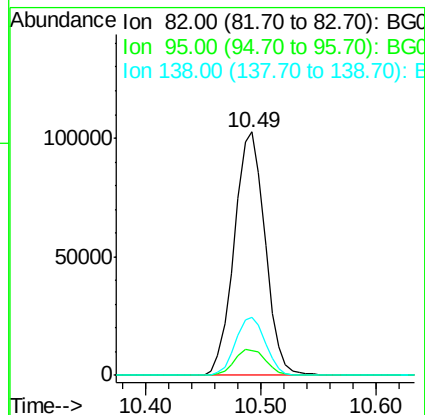
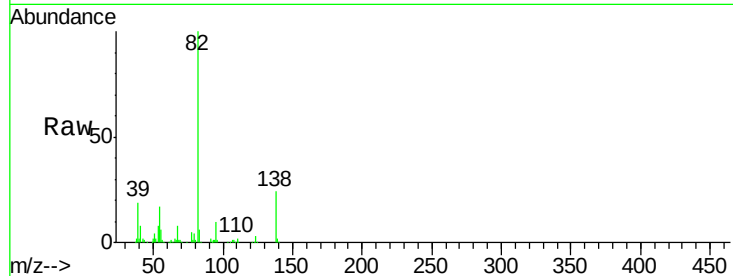
Tot Ion: 82 Resp: 189350

Ion Ratio Lower Upper

82 100

95 10.3 6.2 9.2#

138 23.9 12.1 18.1#



#26

2-Nitrophenol

Concen: 48.351 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

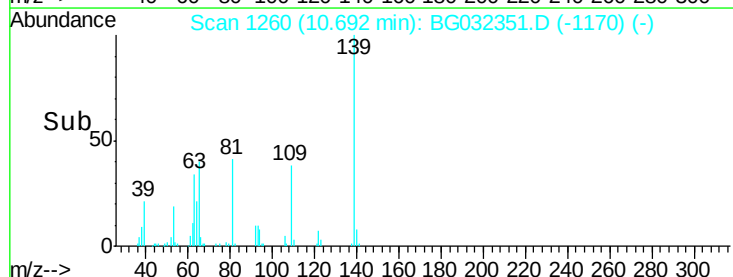
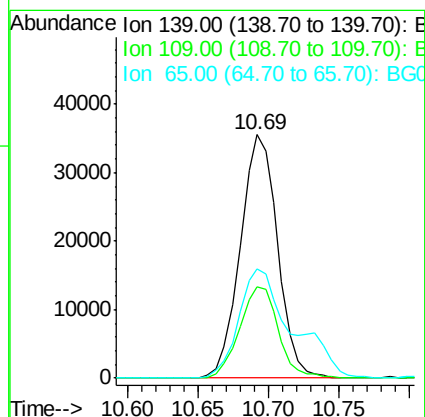
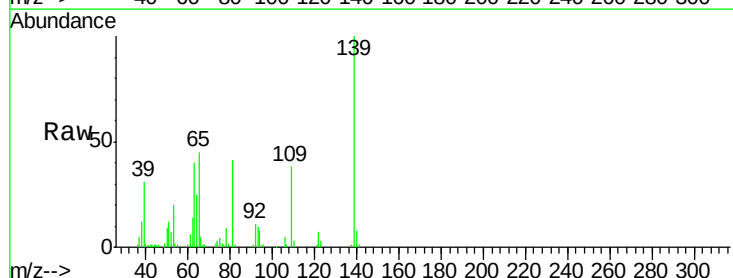
Tgt Ion: 139 Resp: 65526

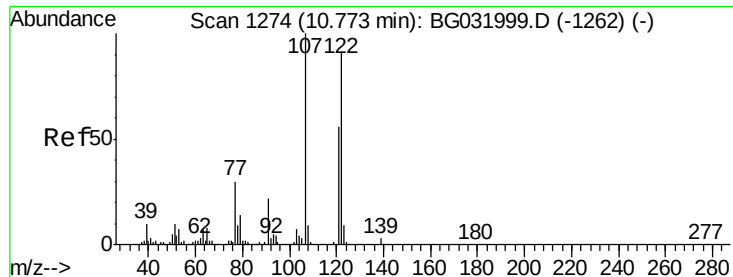
Ion Ratio Lower Upper

139 100

109 37.7 24.2 36.2#

65 45.0 47.4 71.0#

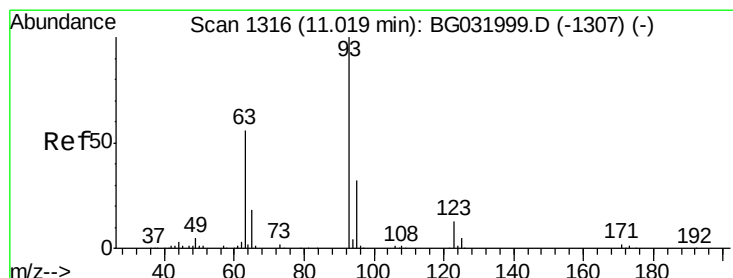
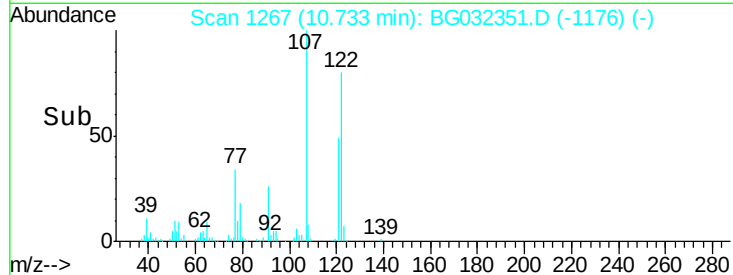
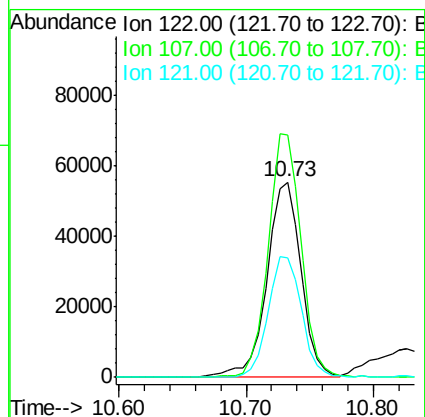
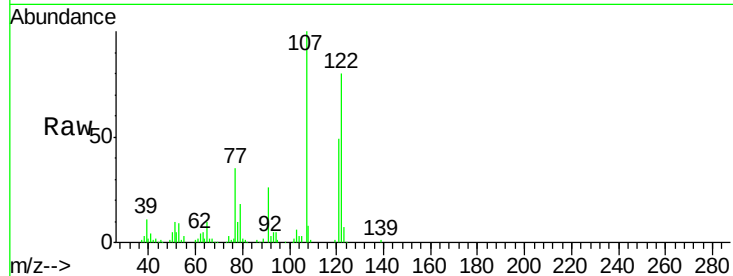




#27
 2,4-Dimethylphenol
 Concen: 48.286 ng
 RT: 10.73 min Scan# 1267
 Delta R.T. 0.01 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

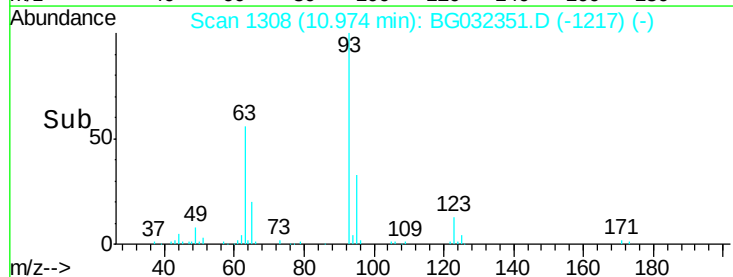
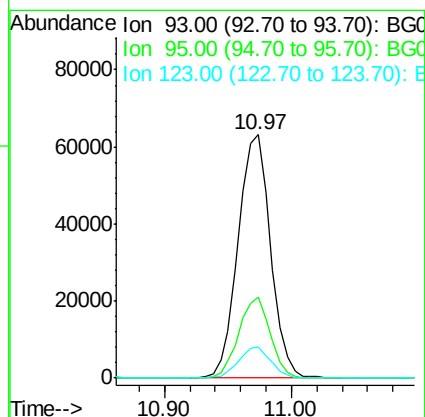
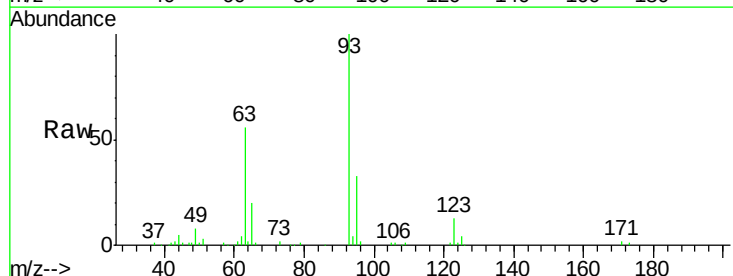
Instrument :
 BNA_G
 ClientSampleId :

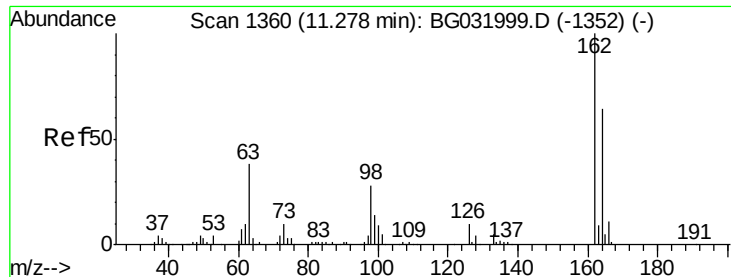
Tot Ion:122 Resp: 103842
 Ion Ratio Lower Upper
 122 100
 107 124.5 100.2 150.2
 121 61.0 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.493 ng
 RT: 10.97 min Scan# 1308
 Delta R.T. 0.01 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

Tgt Ion: 93 Resp: 111879
 Ion Ratio Lower Upper
 93 100
 95 33.1 24.3 36.5
 123 12.9 8.4 12.6#

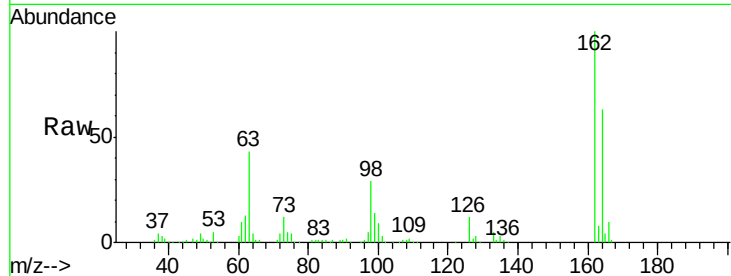




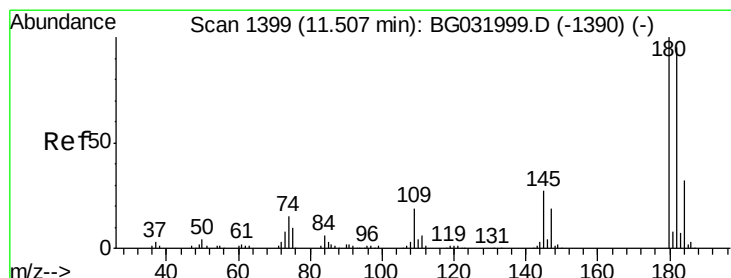
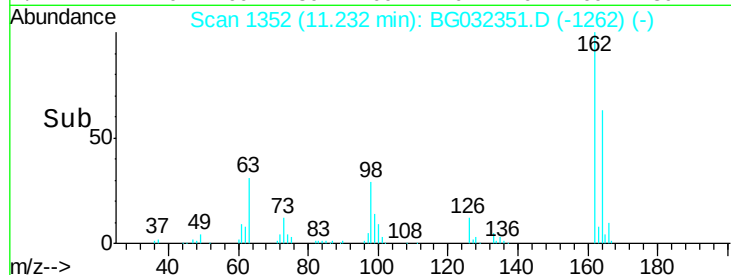
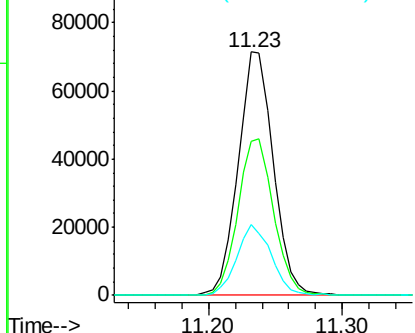
#29
2,4-Dichlorophenol
Concen: 49.157 ng
RT: 11.23 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 130079
Ion Ratio Lower Upper
162 100
164 63.4 48.0 88.0
98 28.8 21.1 61.1

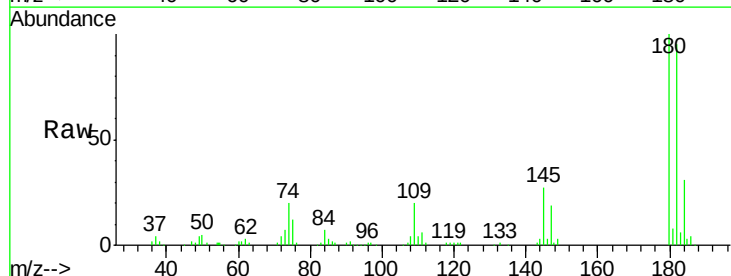


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

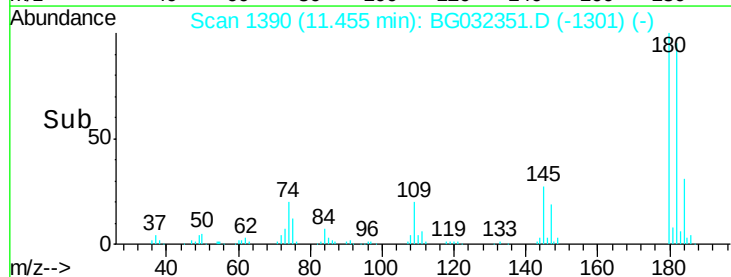
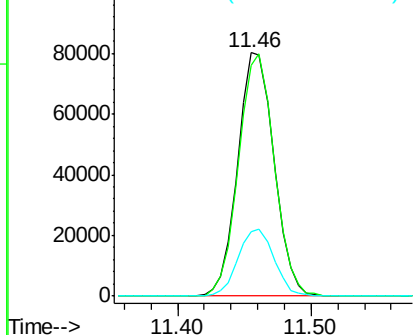


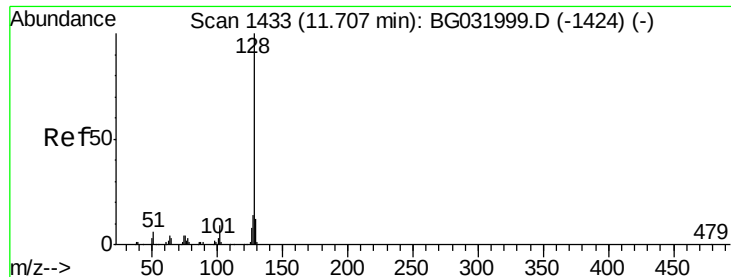
#30
1,2,4-Trichlorobenzene
Concen: 44.074 ng
RT: 11.46 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Tgt Ion:180 Resp: 150625
Ion Ratio Lower Upper
180 100
182 94.6 77.5 116.3
145 26.6 23.4 35.2



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

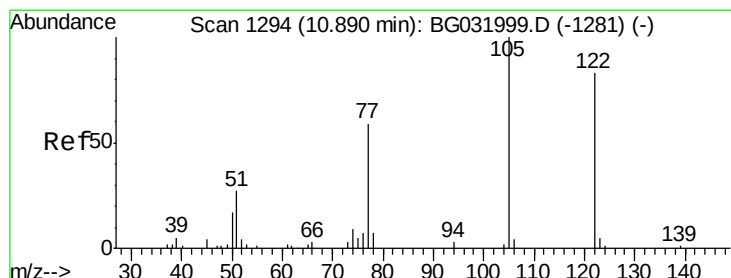
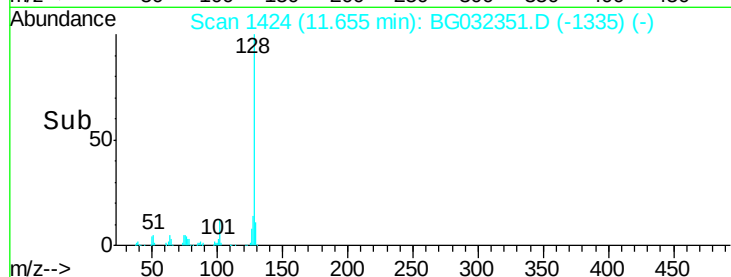
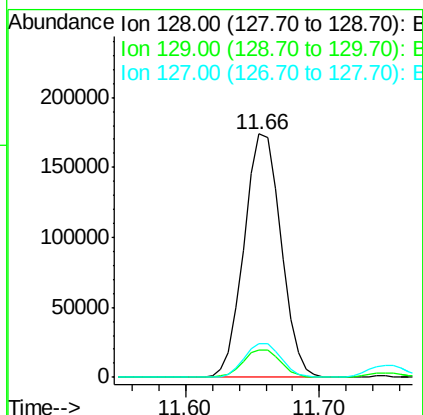
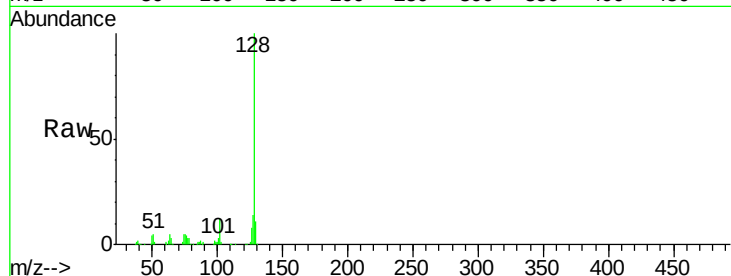




#31
Naphthalene
Concen: 43.324 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

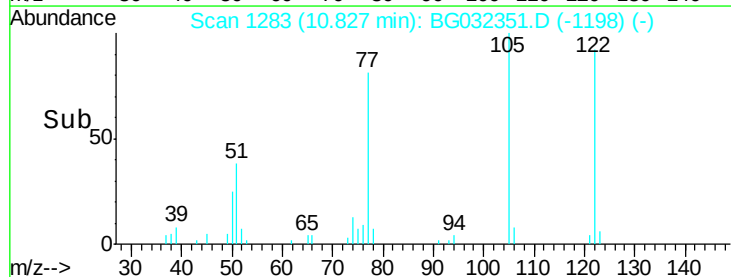
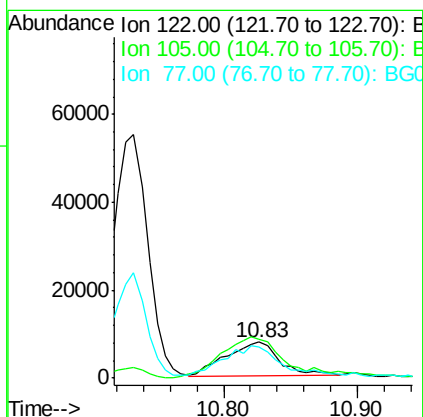
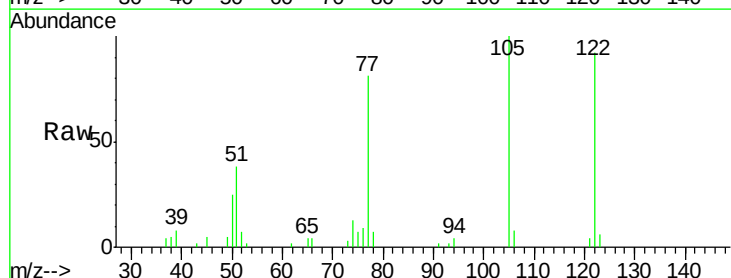
Instrument :
BNA_G
ClientSampleId :

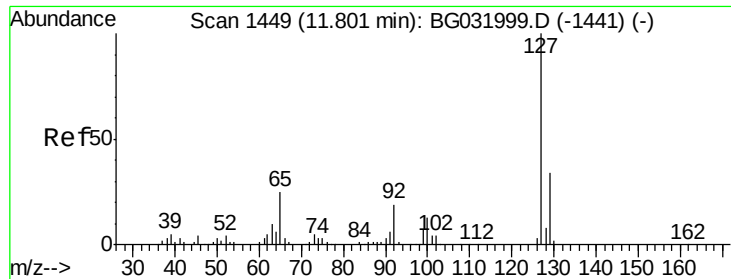
Tot Ion:128 Resp: 332930
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.7 11.6 17.4



#32
Benzoic acid
Concen: 16.274 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Tgt Ion:122 Resp: 21346
Ion Ratio Lower Upper
122 100
105 108.5 123.5 163.5#
77 88.3 85.7 125.7

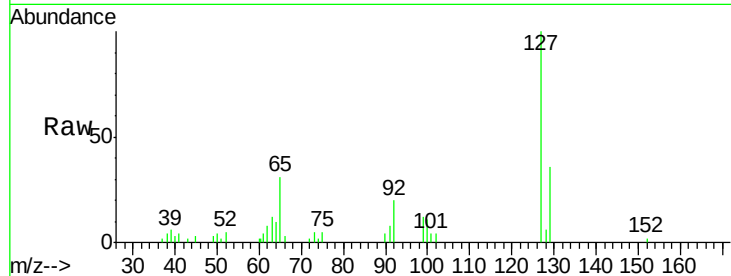




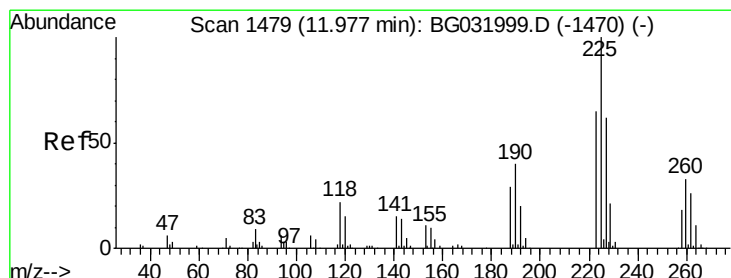
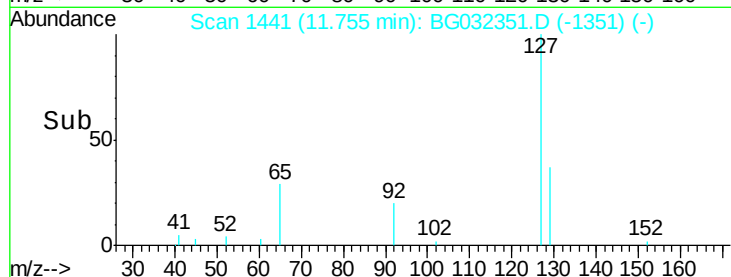
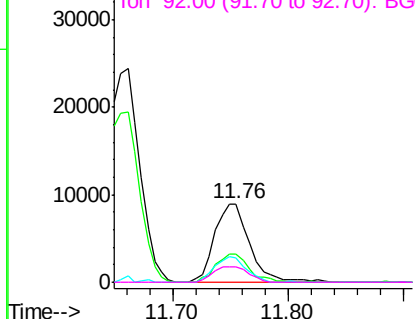
#33
4-Chloroaniline
Concen: 5.715 ng
RT: 11.76 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	18832
Ion	Ratio	Lower	Upper
127	100		
129	35.9	24.0	36.0
65	30.6	27.0	40.4
92	19.5	16.6	25.0

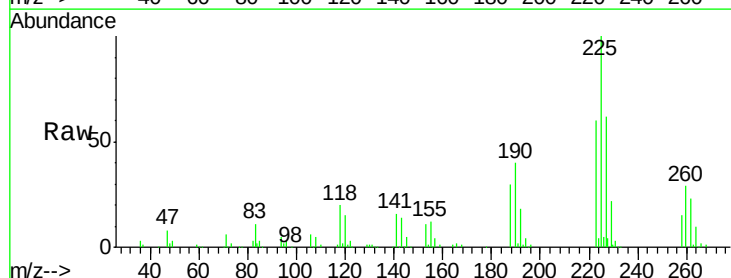


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

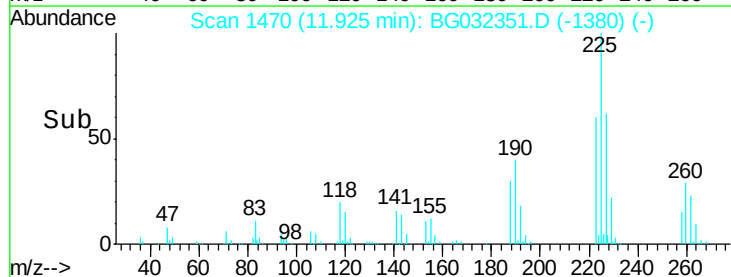
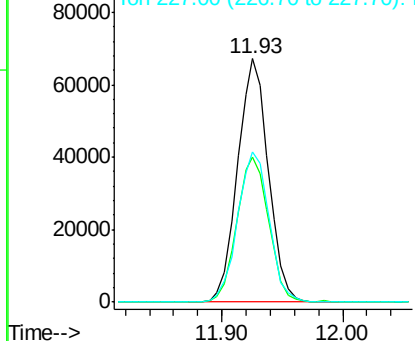


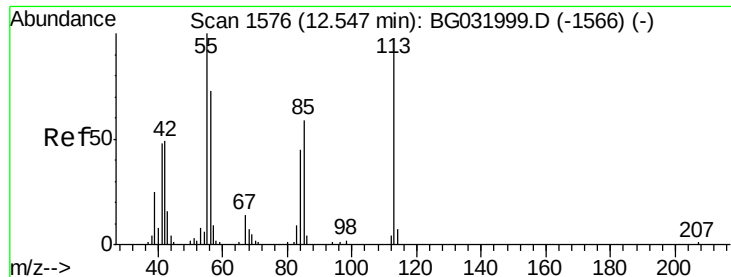
#34
Hexachlorobutadiene
Concen: 48.444 ng
RT: 11.93 min Scan# 1470
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Tgt Ion:	225	Resp:	118911
Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.7	74.5
227	61.9	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: 34.247 ng

RT: 12.50 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

Instrument :

BNA_G

ClientSampleId :

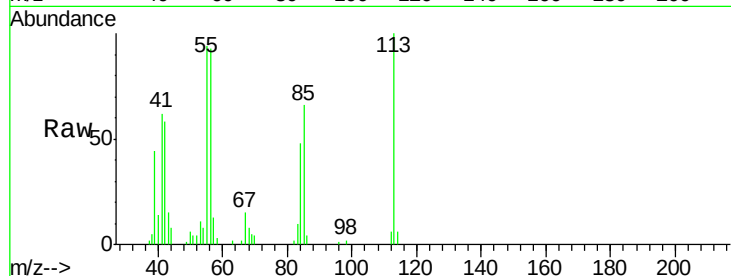
Tot Ion:113 Resp: 27493

Ion Ratio Lower Upper

113 100

55 93.7 186.9 226.9#

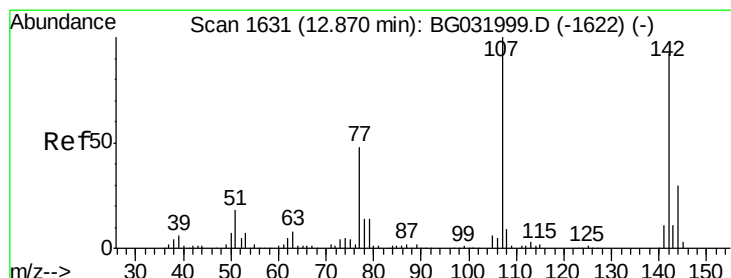
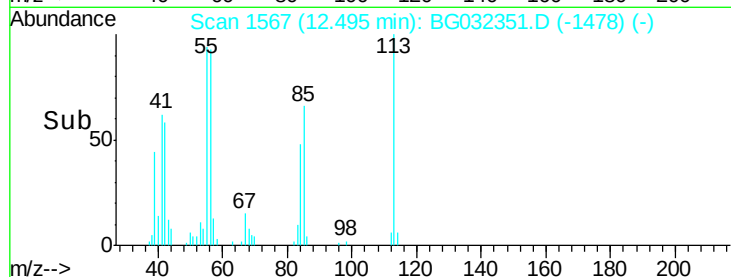
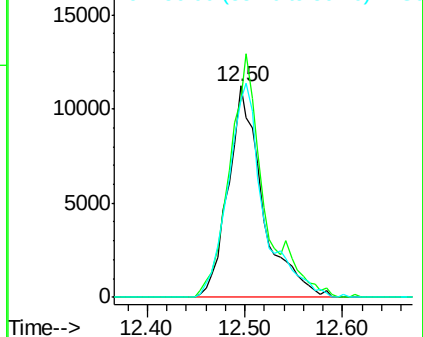
56 93.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 48.602 ng

RT: 12.83 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

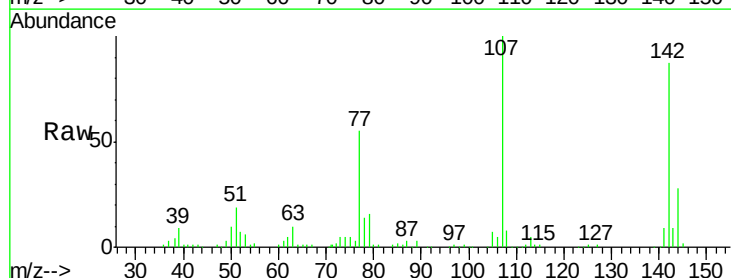
Tgt Ion:107 Resp: 117721

Ion Ratio Lower Upper

107 100

144 28.2 18.2 27.4#

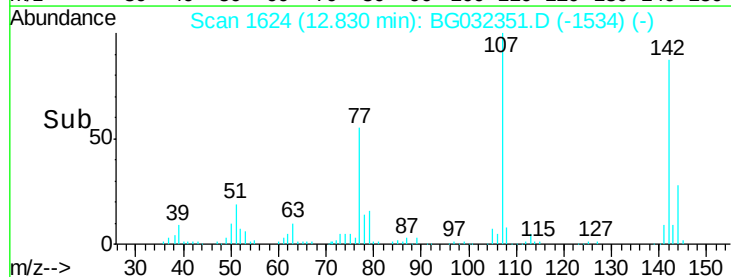
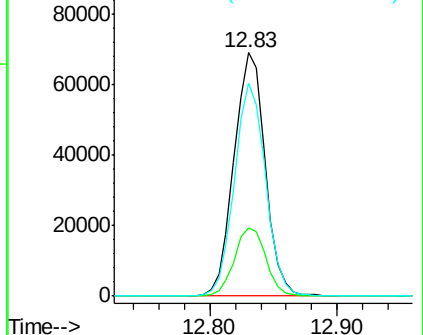
142 87.3 59.0 88.4

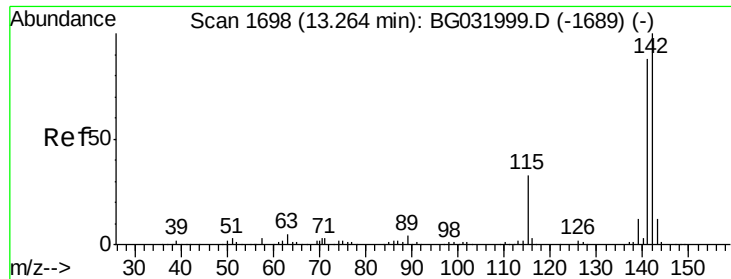


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

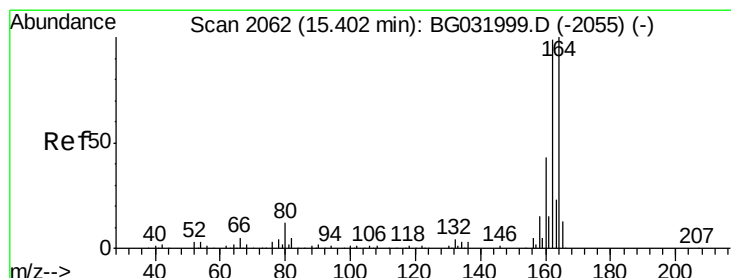
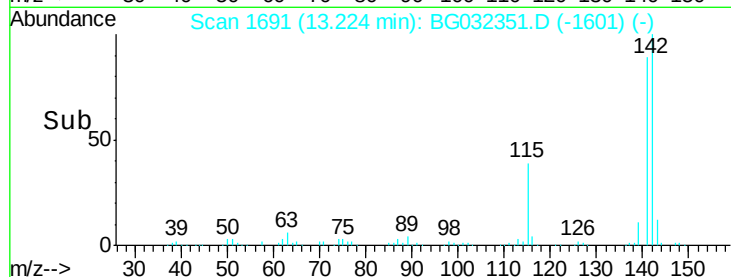
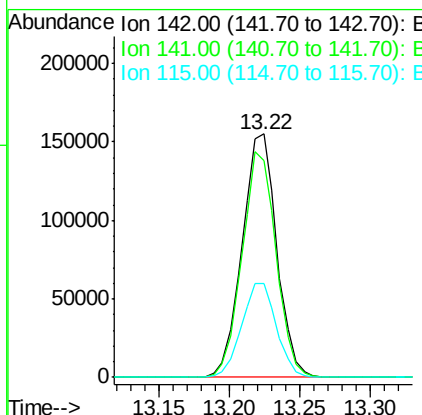
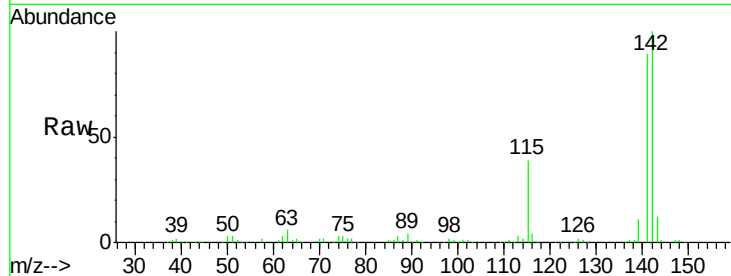




#37
2-Methylnaphthalene
Concen: 43.741 ng
RT: 13.22 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

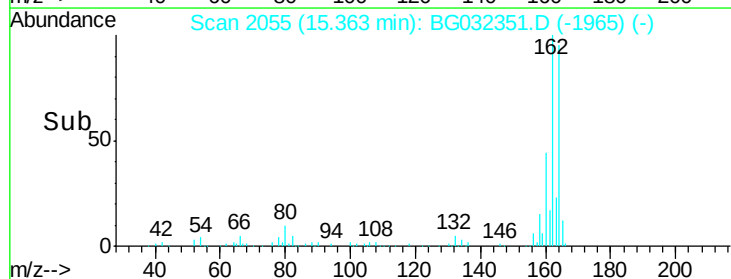
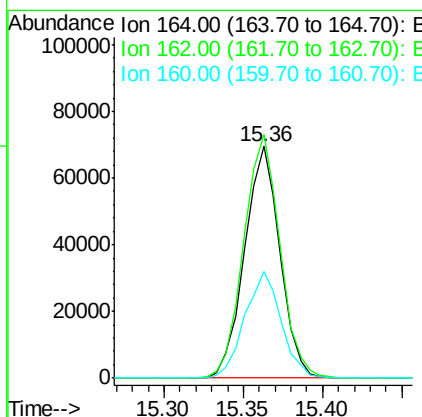
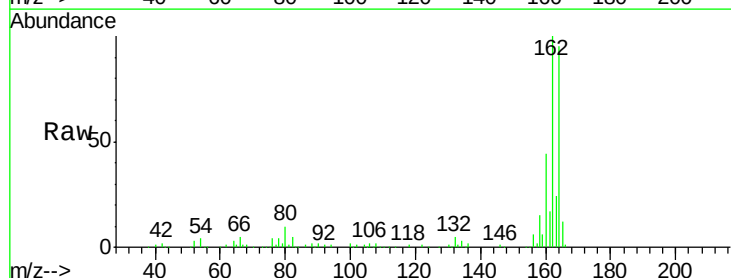
Instrument :
BNA_G
ClientSampleId :

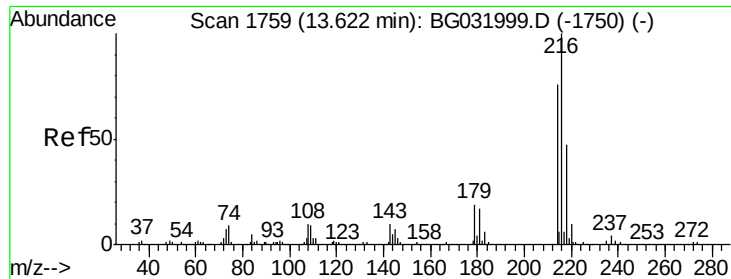
Tot Ion:142 Resp: 266862
Ion Ratio Lower Upper
142 100
141 89.2 67.1 100.7
115 38.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Tgt Ion:164 Resp: 107394
Ion Ratio Lower Upper
164 100
162 105.0 78.8 118.2
160 46.1 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.287 ng

RT: 13.58 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 212000

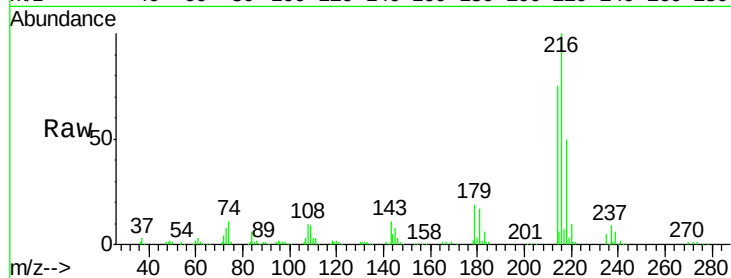
Ion Ratio Lower Upper

216 100

214 76.6 63.0 94.4

179 18.0 17.0 25.6

108 13.0 12.8 19.2

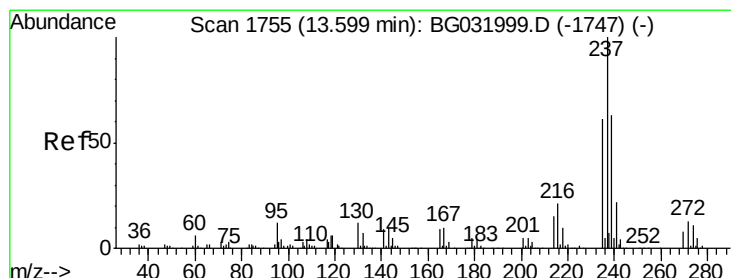
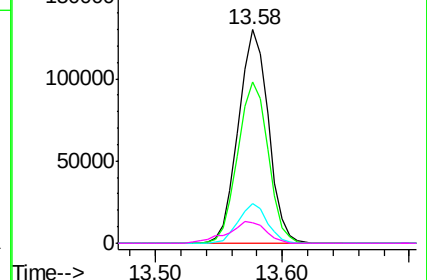
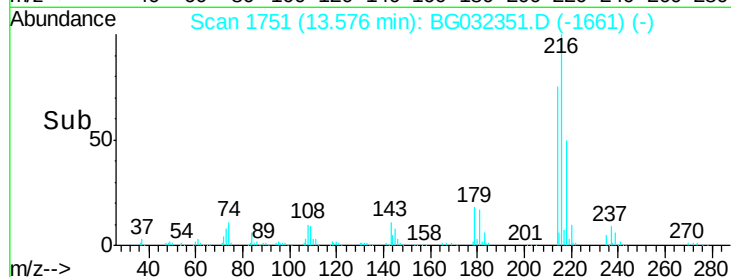


Abundance Ion 216.00 (215.70 to 216.70): E

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: 106.999 ng

RT: 13.55 min Scan# 1747

Delta R.T. 0.00 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

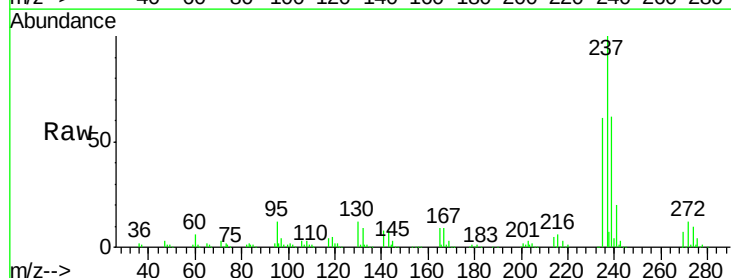
Tgt Ion:237 Resp: 282121

Ion Ratio Lower Upper

237 100

235 60.7 50.4 90.4

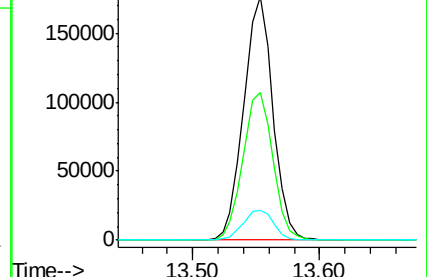
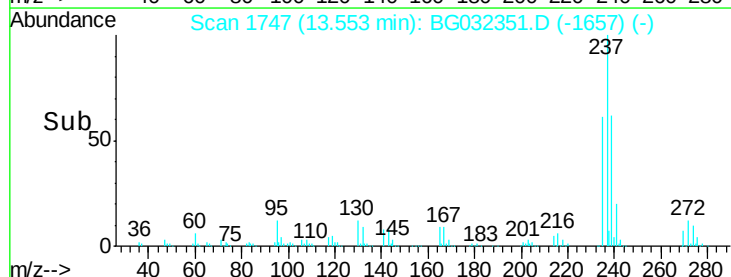
272 12.4 0.0 31.8

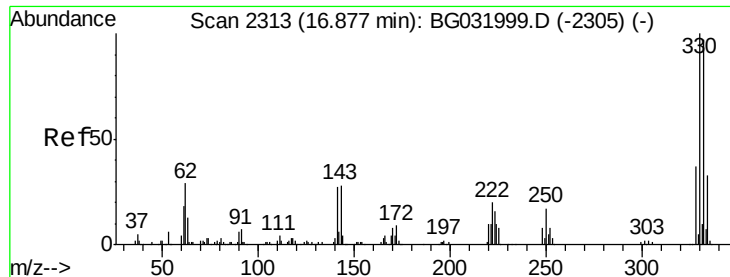


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

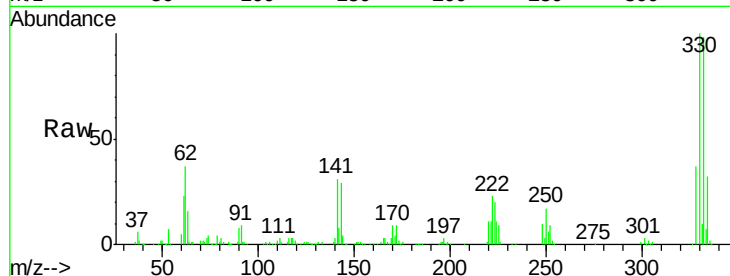




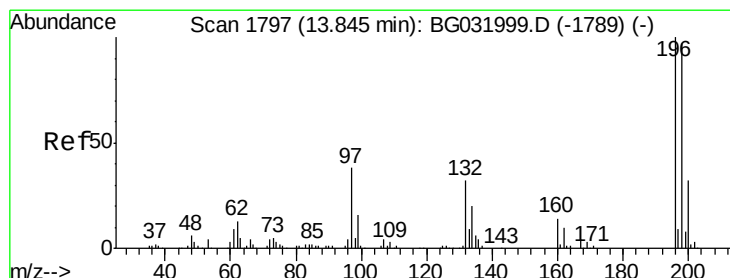
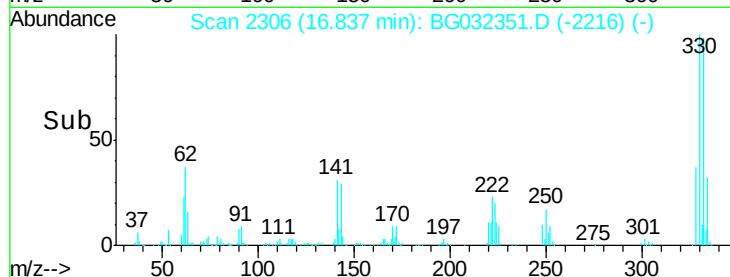
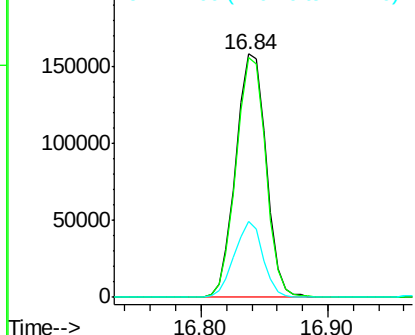
#41
 2,4,6-Tribromophenol
 Concen: 147.364 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 261884
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 29.4 25.2 37.8

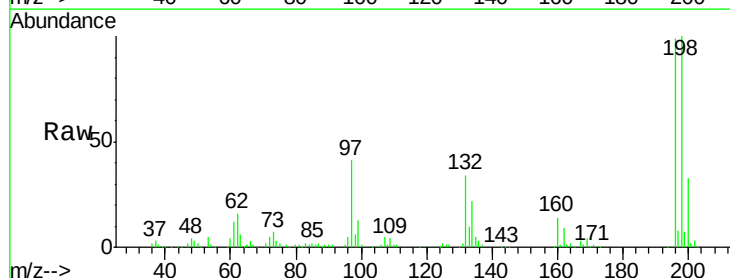


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

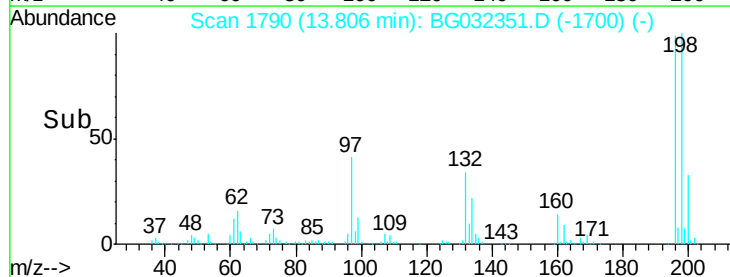
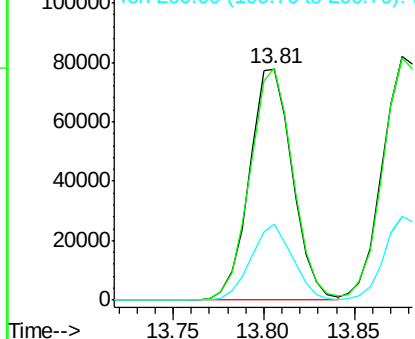


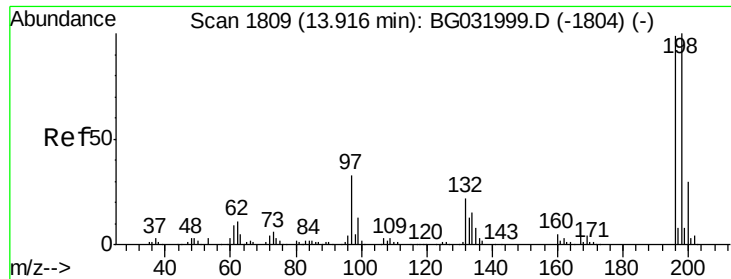
#42
 2,4,6-Trichlorophenol
 Concen: 48.628 ng
 RT: 13.81 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

Tgt Ion:196 Resp: 127908
 Ion Ratio Lower Upper
 196 100
 198 100.5 78.2 117.2
 200 32.9 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

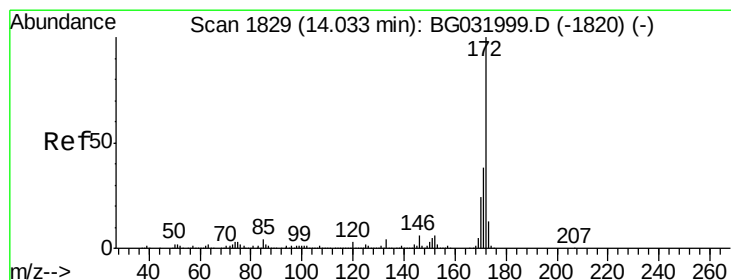
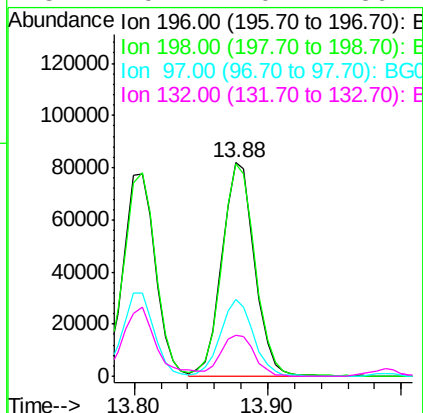
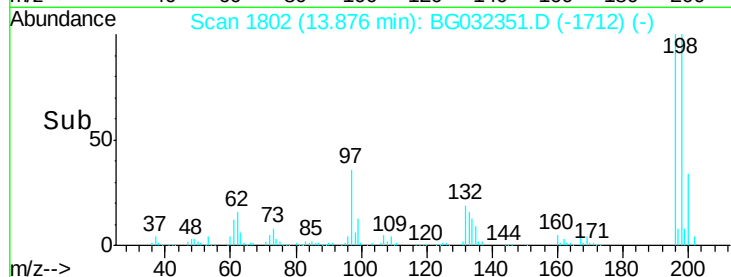
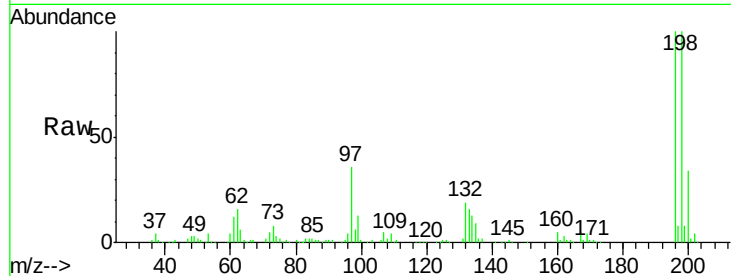




#43
2,4,5-Trichlorophenol
Concen: 46.273 ng
RT: 13.88 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

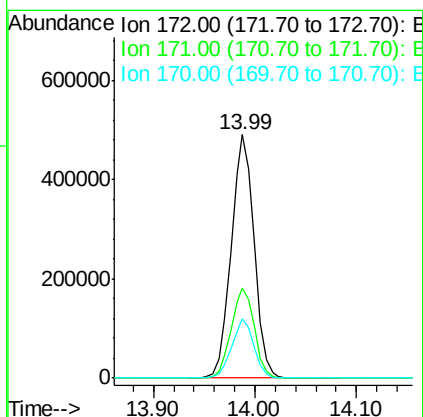
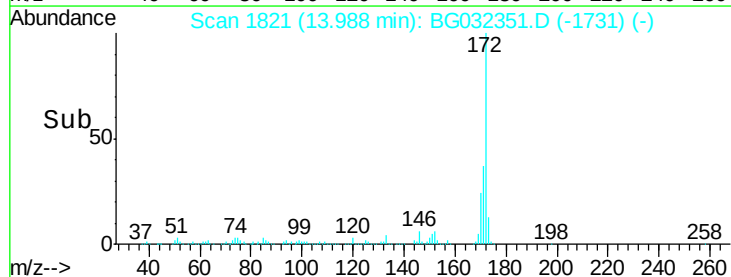
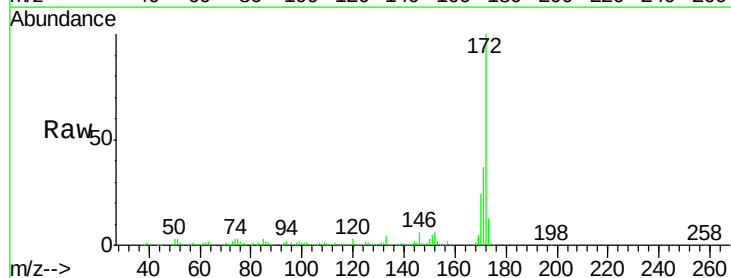
Instrument :
BNA_G
ClientSampleId :

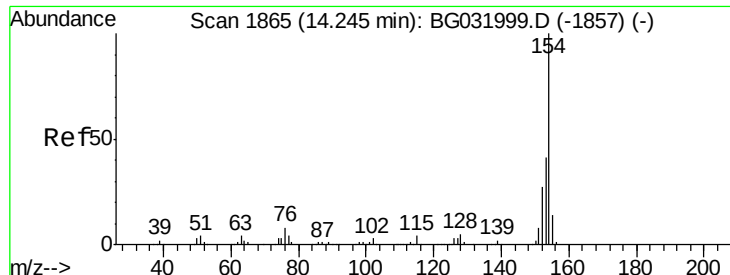
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.7	76.2	114.4
97	35.7	38.7	58.1
132	19.2	20.2	30.2



#44
2-Fluorobiphenyl
Concen: 88.107 ng
RT: 13.99 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.0	45.0
170	24.1	19.5	29.3





#45

1,1'-Biphenyl

Concen: 41.682 ng

RT: 14.20 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

Instrument :

BNA_G

ClientSampleId :

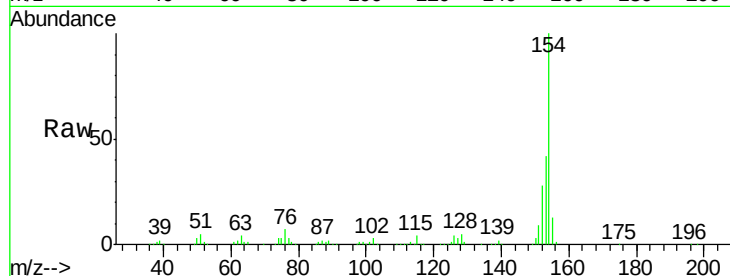
Tot Ion:154 Resp: 383754

Ion Ratio Lower Upper

154 100

153 41.7 19.8 59.8

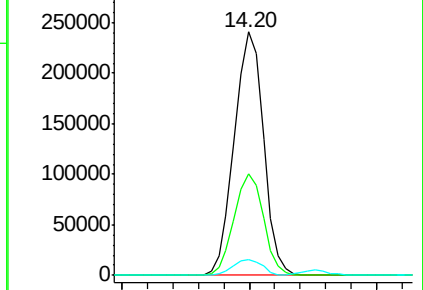
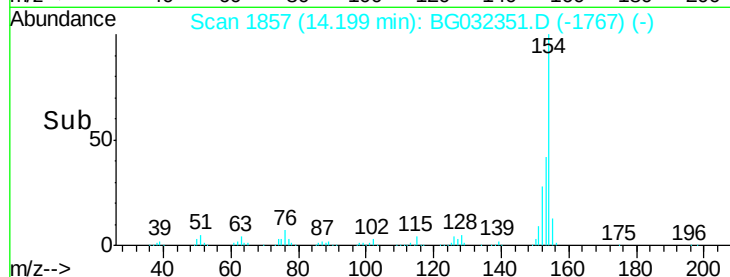
76 6.6 0.0 31.9



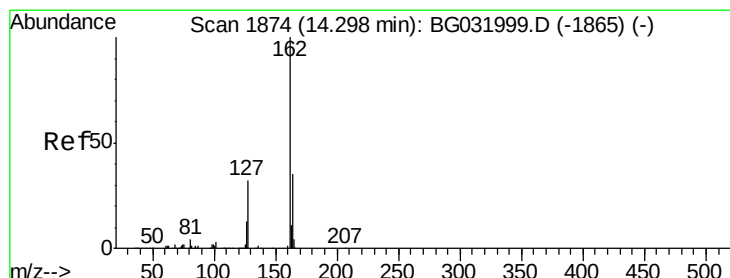
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time-->



#46

2-Chloronaphthalene

Concen: 41.726 ng

RT: 14.25 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

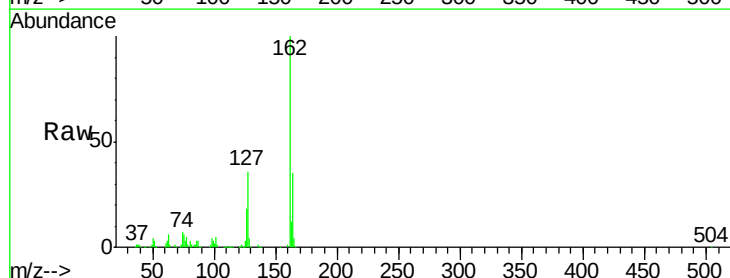
Tgt Ion:162 Resp: 298848

Ion Ratio Lower Upper

162 100

127 36.1 30.7 46.1

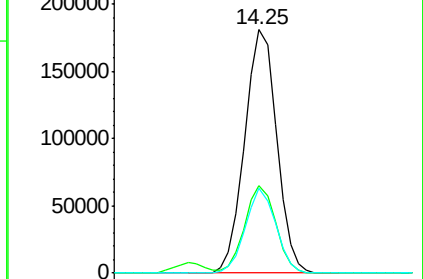
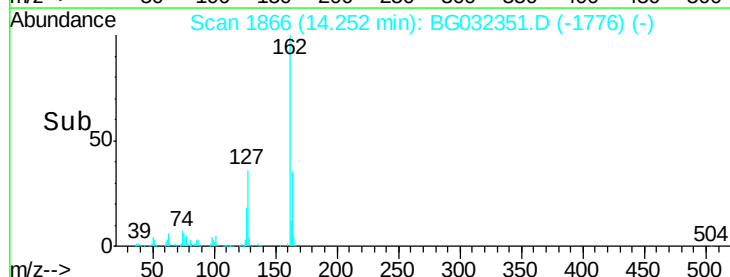
164 34.7 26.0 39.0



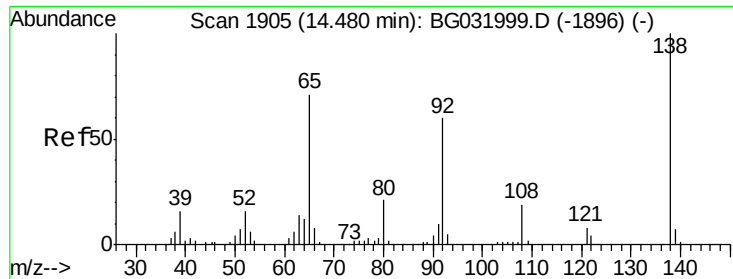
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



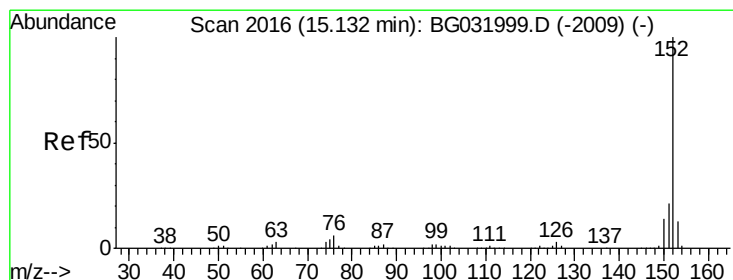
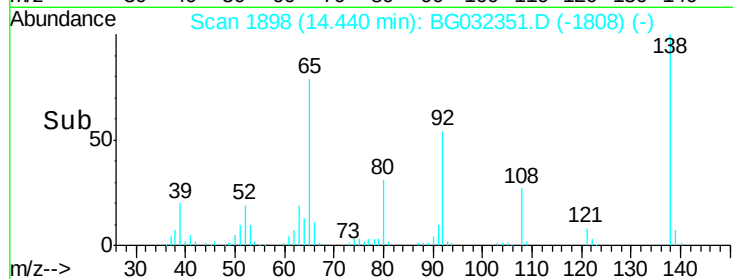
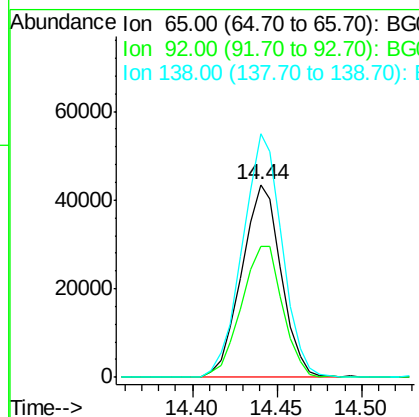
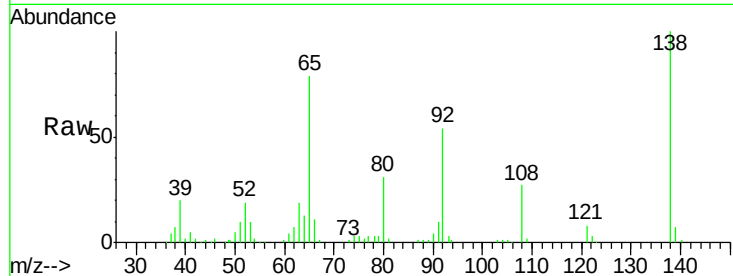
Time-->



#47
2-Nitroaniline
Concen: 51.646 ng
RT: 14.44 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

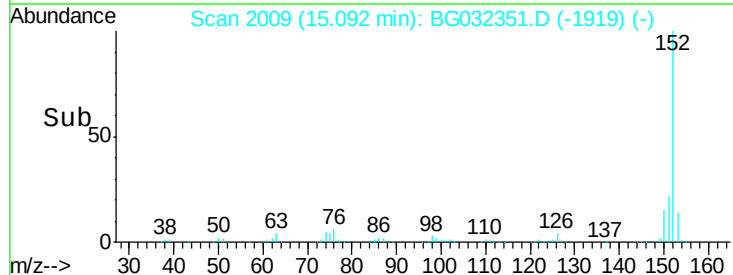
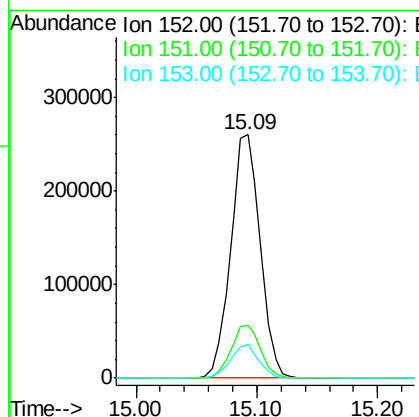
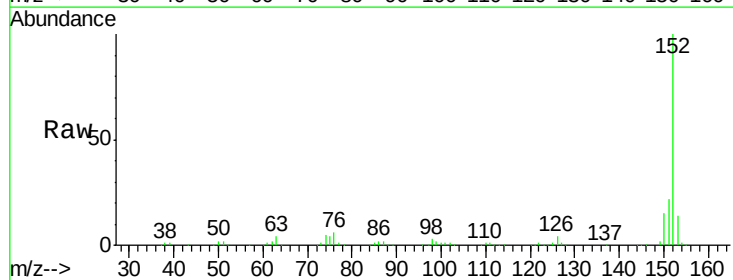
Instrument :
BNA_G
ClientSampled :

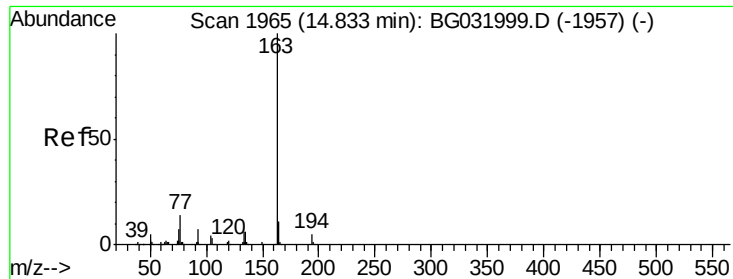
Tot Ion: 65 Resp: 70812
Ion Ratio Lower Upper
65 100
92 68.3 54.6 82.0
138 126.5 72.9 109.3#



#48
Acenaphthylene
Concen: 40.375 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Tgt Ion: 152 Resp: 440354
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 13.9 10.2 15.4





#49

Dimethylphthalate

Concen: 43.901 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

Instrument :

BNA_G

ClientSampleId :

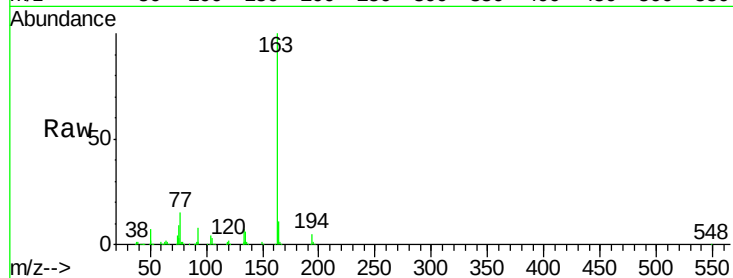
Tot Ion:163 Resp: 412579

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.2

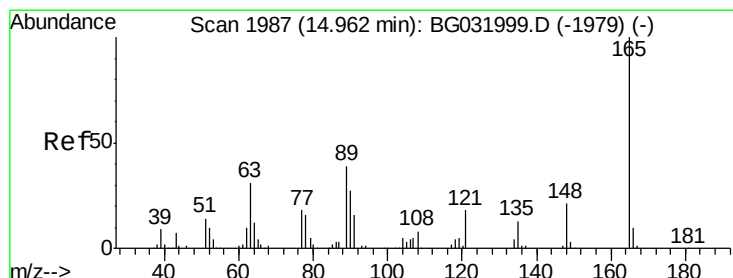
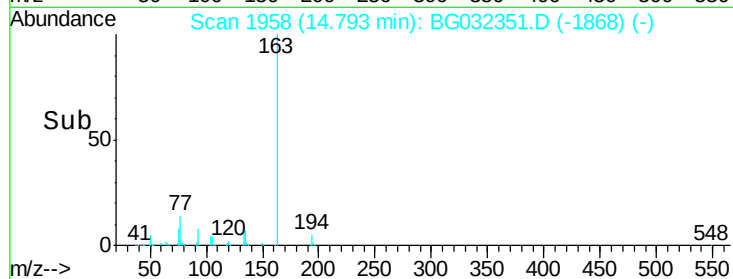
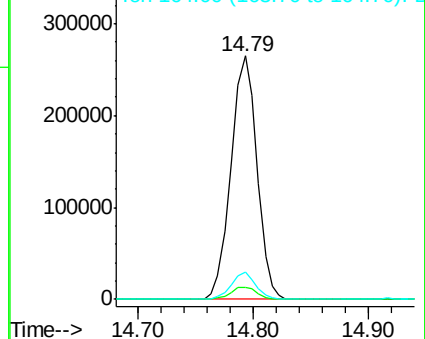
164 11.0 8.2 12.4



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: 47.562 ng

RT: 14.92 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

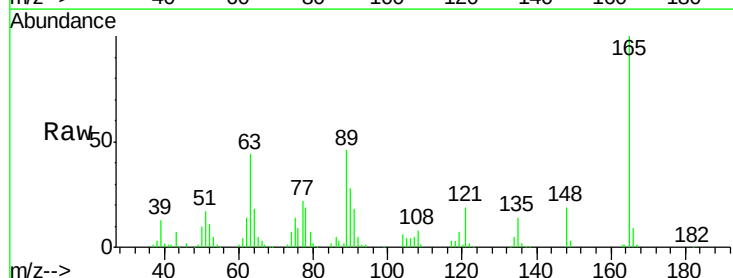
Tgt Ion:165 Resp: 92777

Ion Ratio Lower Upper

165 100

63 44.4 52.7 79.1#

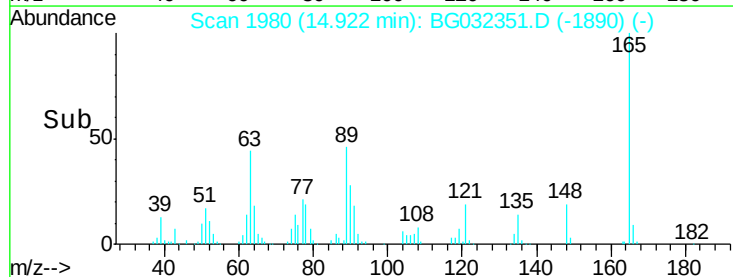
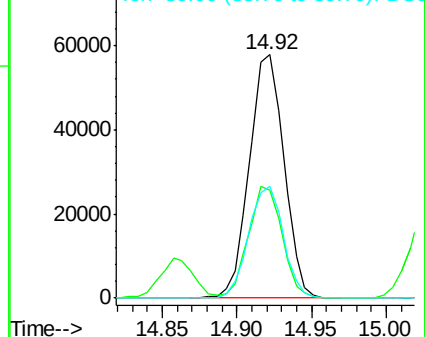
89 46.0 49.2 73.8#

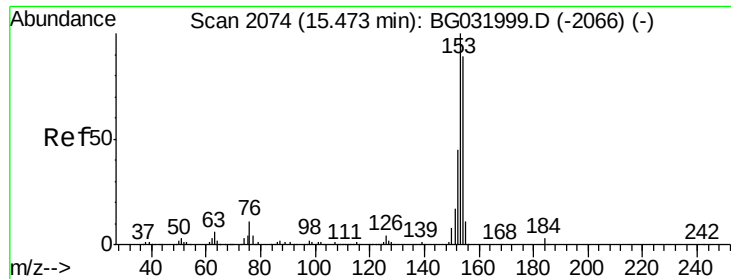


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 46.362 ng

RT: 15.43 min Scan# 2066

Delta R.T. 0.00 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

Instrument :

BNA_G

ClientSampleId :

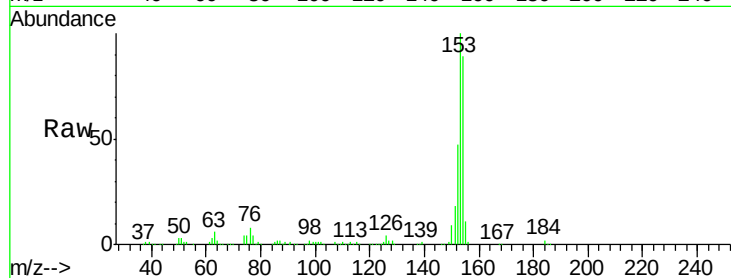
Tot Ion:154 Resp: 334355

Ion Ratio Lower Upper

154 100

153 112.4 90.4 135.6

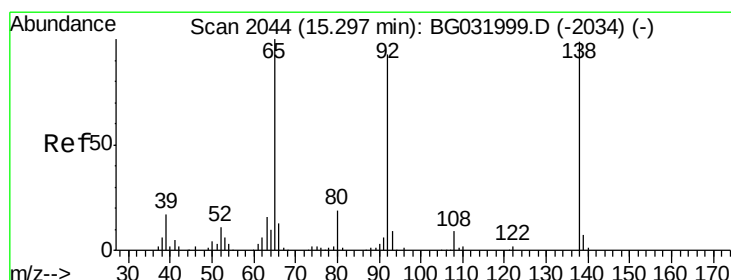
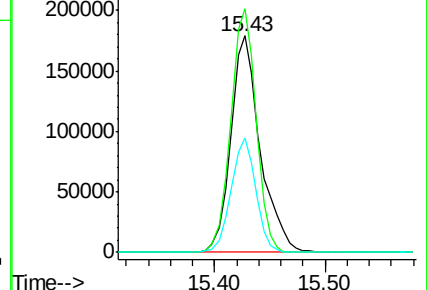
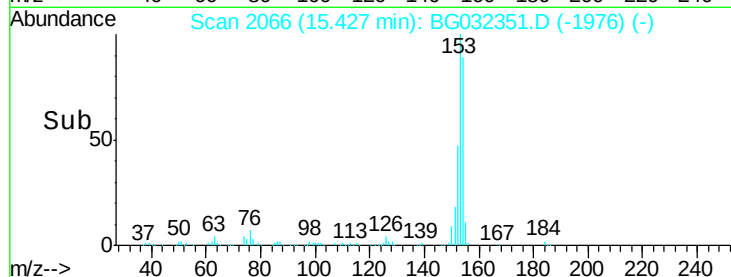
152 53.1 41.6 62.4



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: 17.921 ng

RT: 15.25 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

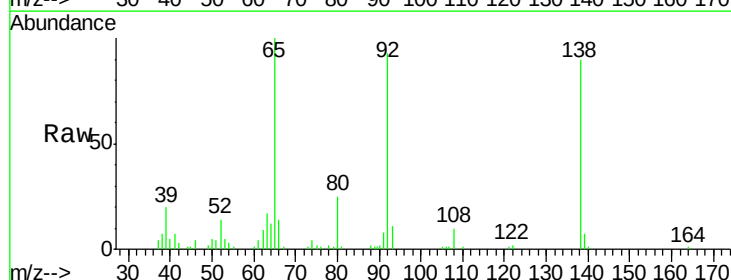
Tgt Ion:138 Resp: 31573

Ion Ratio Lower Upper

138 100

108 11.0 17.5 26.3#

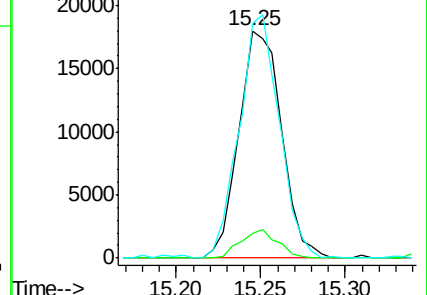
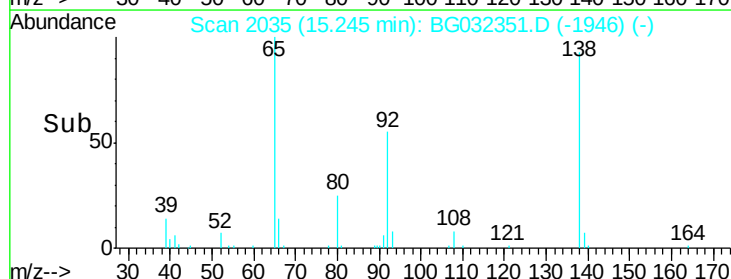
92 103.6 105.8 158.8#

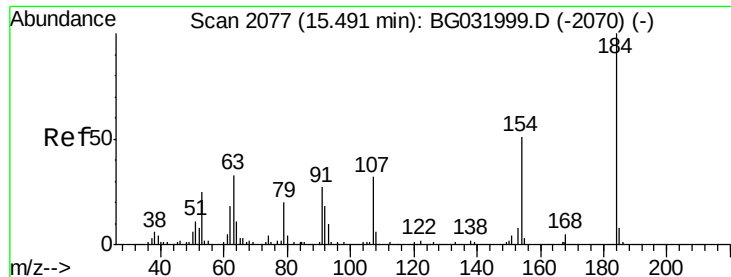


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

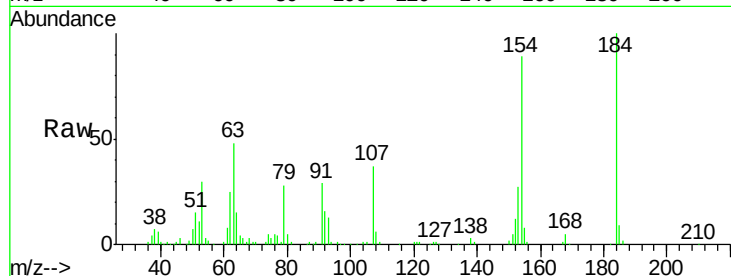




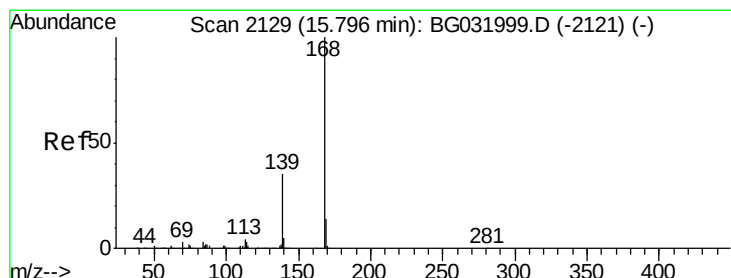
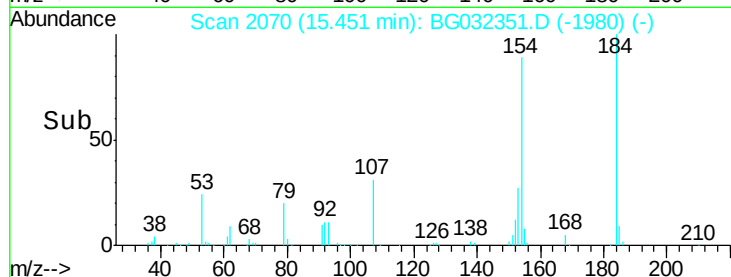
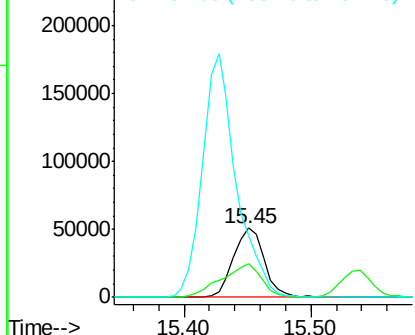
#53
2,4-Dinitrophenol
Concen: 86.922 ng
RT: 15.45 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 85701
Ion Ratio Lower Upper
184 100
63 48.0 59.8 89.8#
154 89.3 101.8 152.8#

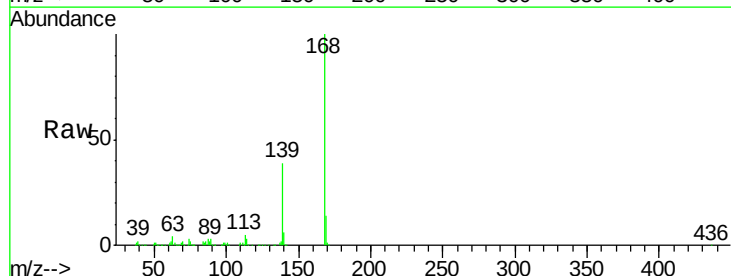


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

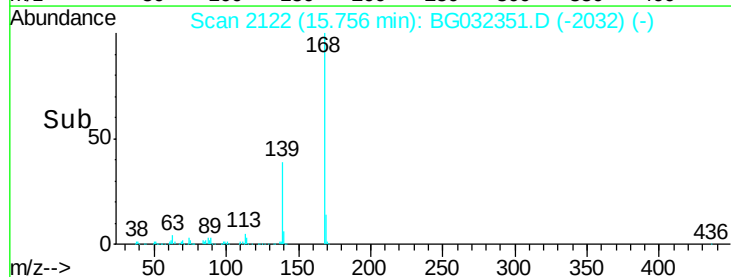
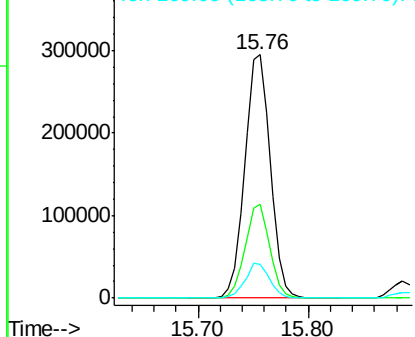


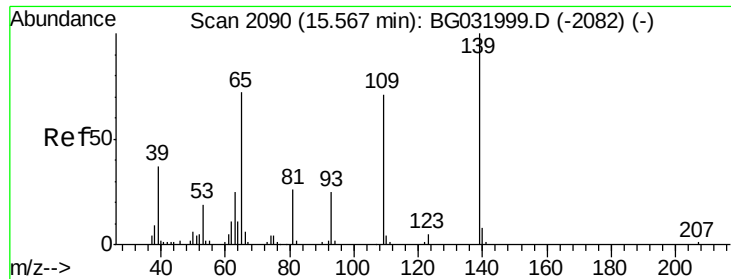
#54
Dibenzofuran
Concen: 44.440 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Tgt Ion:168 Resp: 478101
Ion Ratio Lower Upper
168 100
139 38.7 28.6 43.0
169 14.0 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

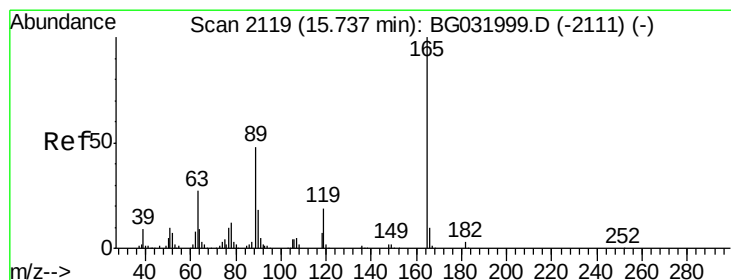
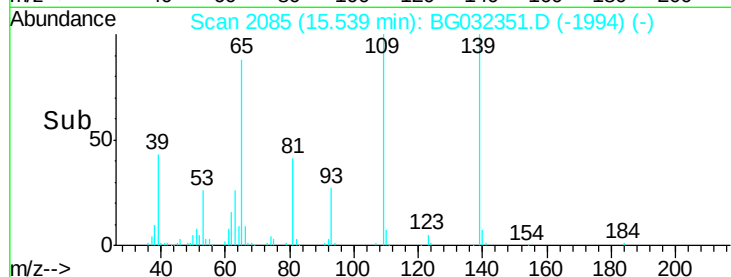
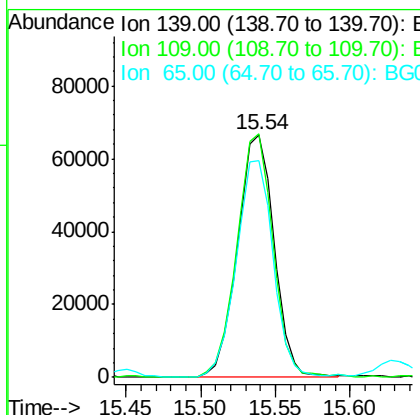
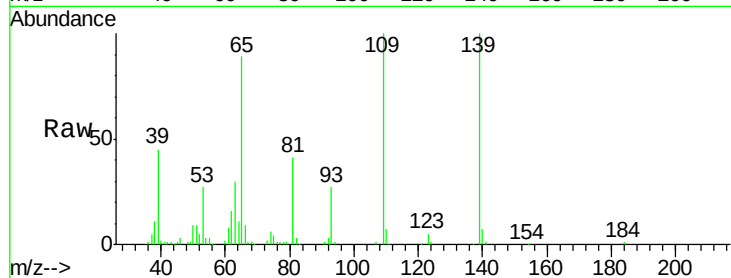




#55
4-Nitrophenol
Concen: 88.047 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

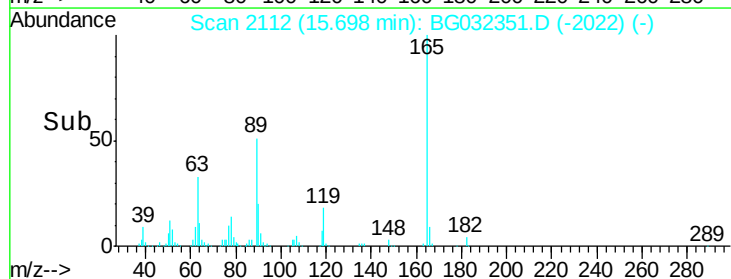
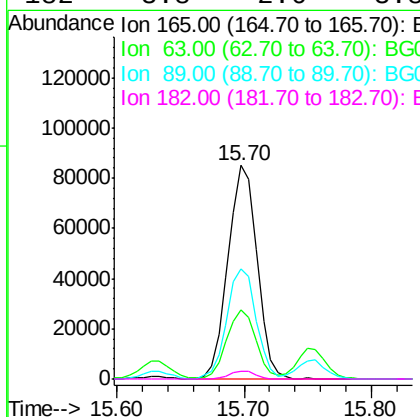
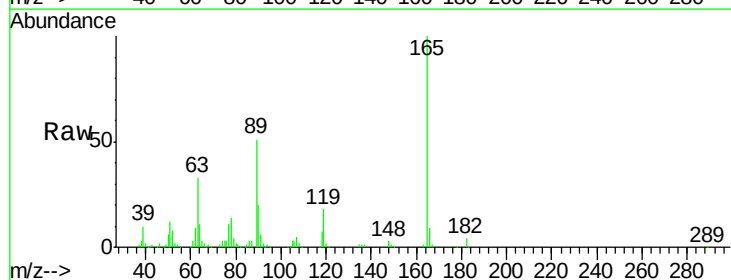
Instrument :
BNA_G
ClientSampled :

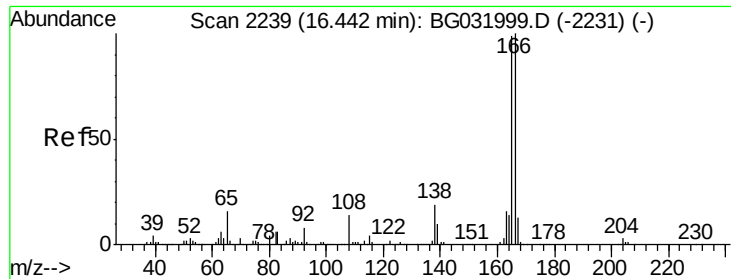
Tot Ion:139 Resp: 113048
Ion Ratio Lower Upper
139 100
109 100.3 62.2 102.2
65 89.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 51.217 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Tgt Ion:165 Resp: 134509
Ion Ratio Lower Upper
165 100
63 32.6 42.0 63.0#
89 51.3 66.9 100.3#
182 3.8 2.6 3.8

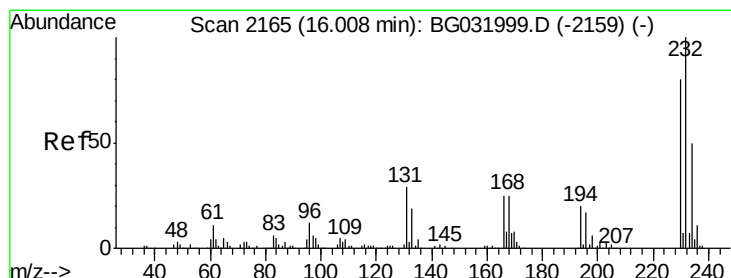
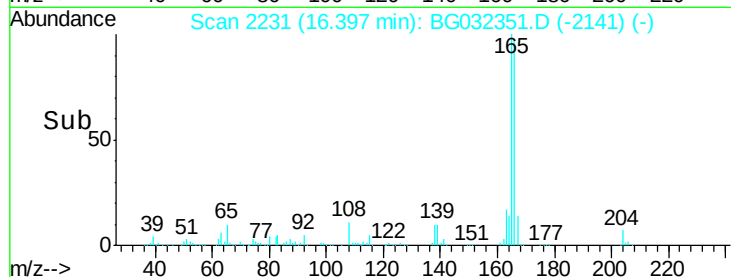
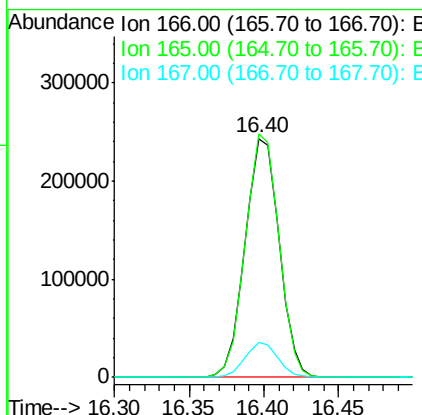
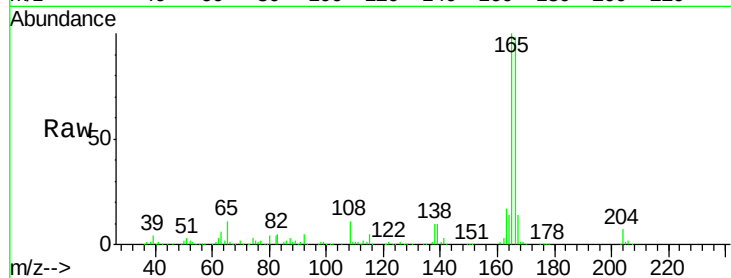




#57
 Fluorene
 Concen: 43.573 ng
 RT: 16.40 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

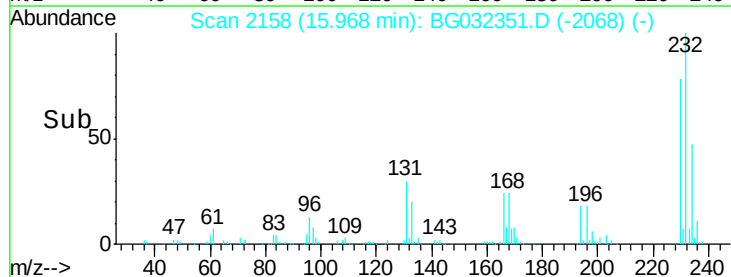
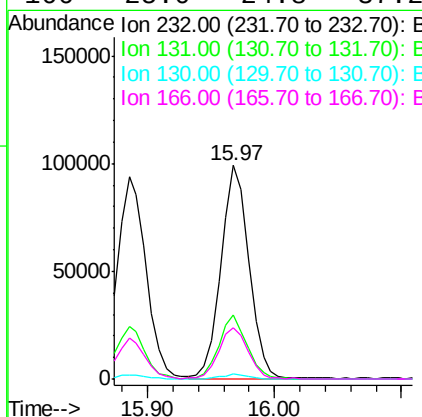
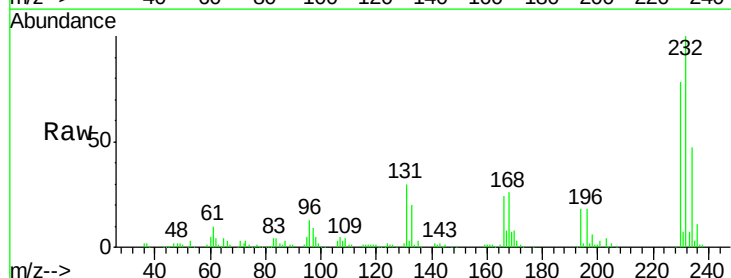
Instrument :
 BNA_G
 ClientSampleId :

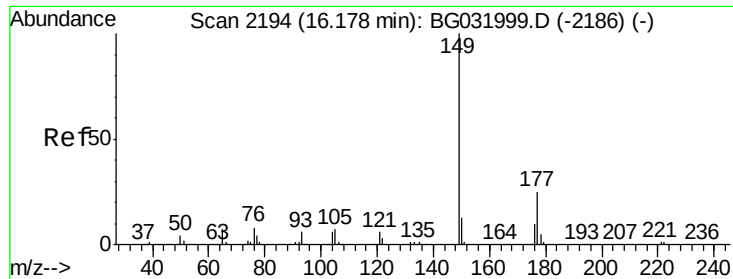
Tot Ion:166 Resp: 384458
 Ion Ratio Lower Upper
 166 100
 165 102.1 80.6 121.0
 167 14.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.813 ng
 RT: 15.97 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

Tgt Ion:232 Resp: 151564
 Ion Ratio Lower Upper
 232 100
 131 30.2 33.5 50.3#
 130 2.1 2.2 3.2#
 166 25.0 24.8 37.2

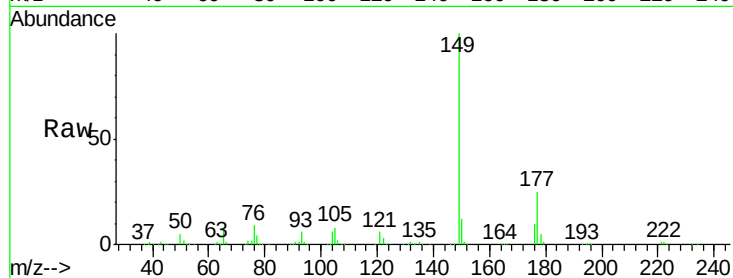




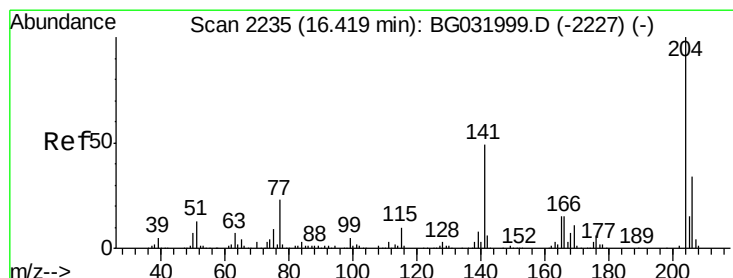
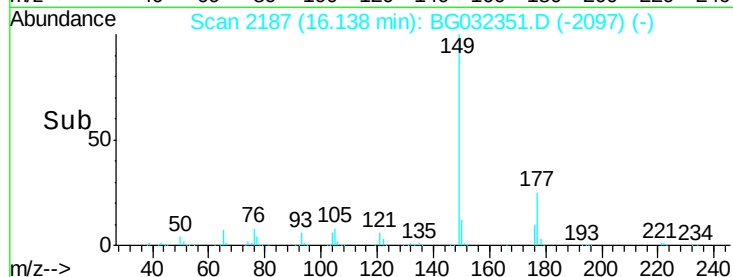
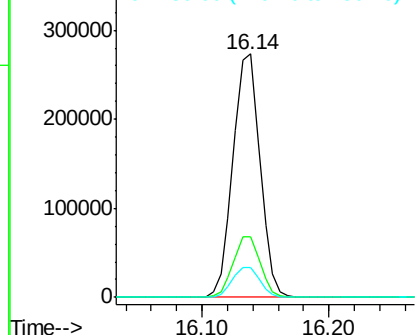
#59
Diethylphthalate
Concen: 44.148 ng
RT: 16.14 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 402225
Ion Ratio Lower Upper
149 100
177 24.6 18.5 27.7
150 12.1 10.2 15.2

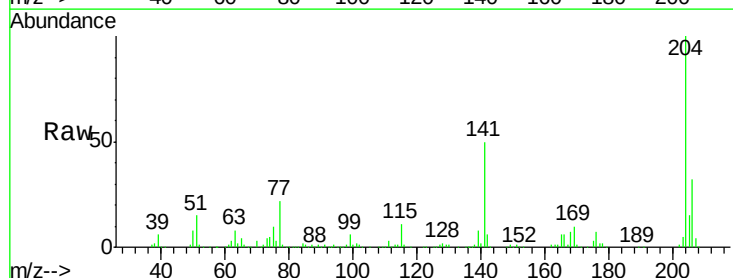


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

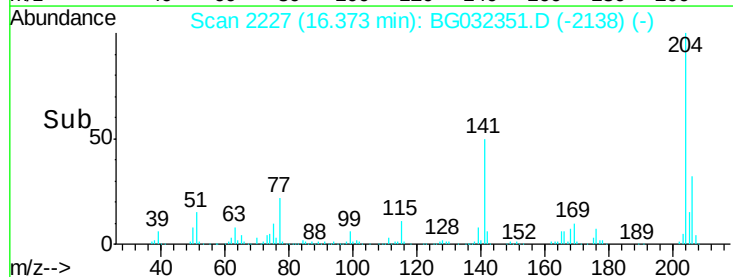
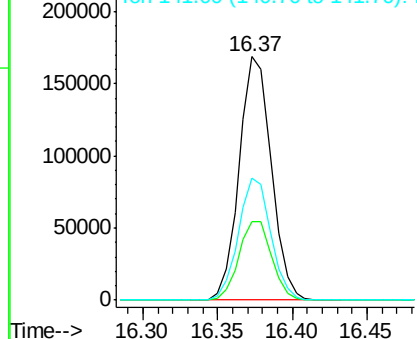


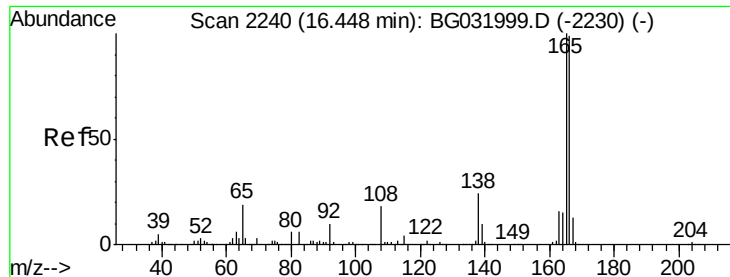
#60
4-Chlorophenyl-phenylether
Concen: 46.583 ng
RT: 16.37 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Tgt Ion:204 Resp: 252135
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 50.0 45.8 68.6



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

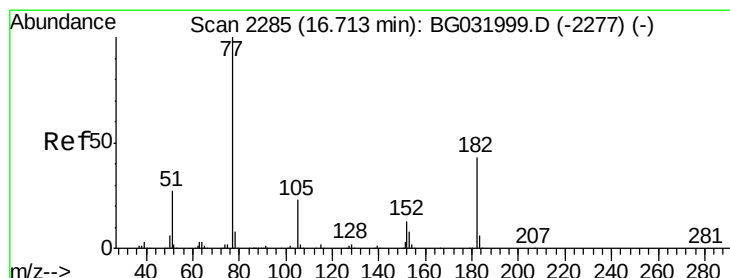
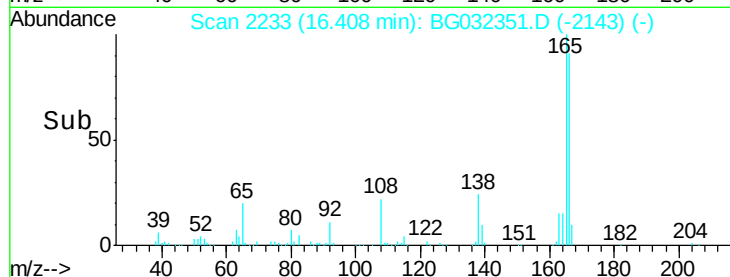
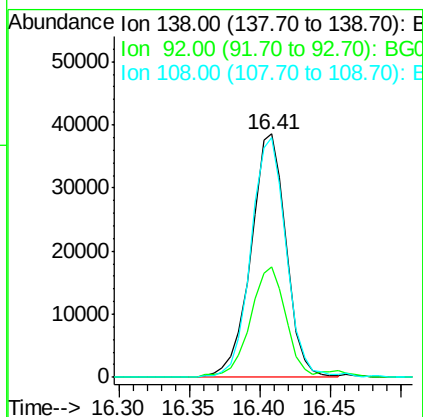
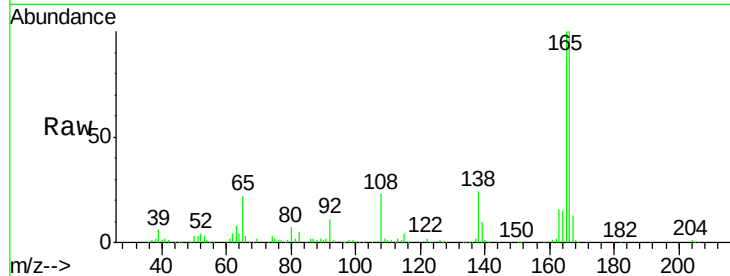




#61
4-Nitroaniline
Concen: 39.886 ng
RT: 16.41 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

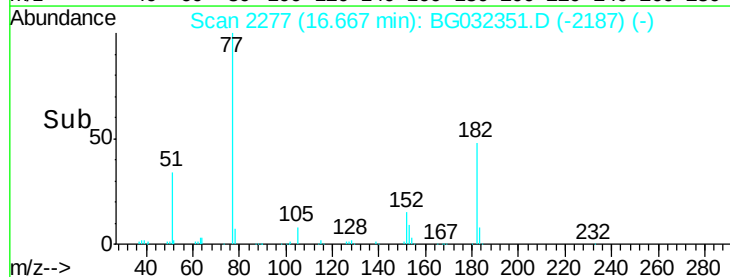
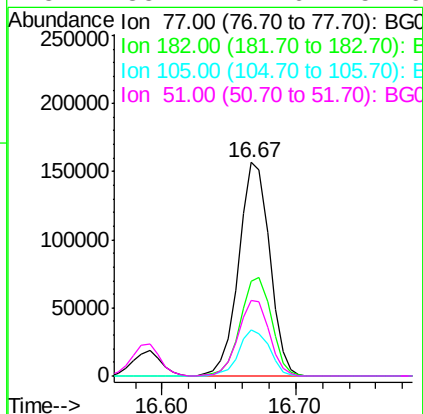
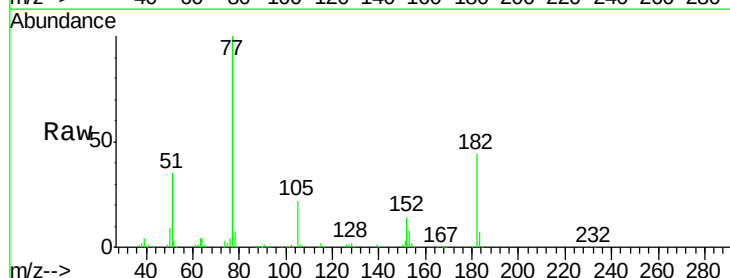
Instrument :
BNA_G
ClientSampled :

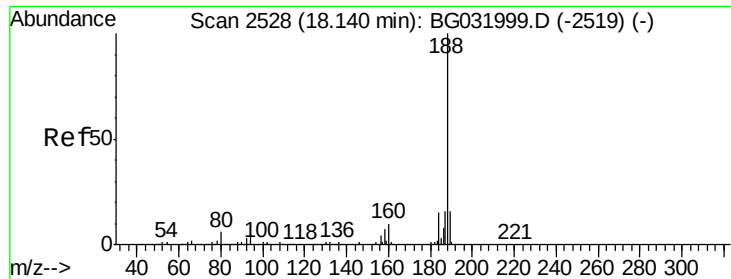
Tot Ion:138 Resp: 67409
Ion Ratio Lower Upper
138 100
92 45.5 40.1 80.1
108 98.6 65.4 105.4



#62
Azobenzene
Concen: 44.203 ng
RT: 16.67 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Tgt Ion: 77 Resp: 252070
Ion Ratio Lower Upper
77 100
182 44.1 7.4 47.4
105 21.8 0.3 40.3
51 35.2 11.6 51.6

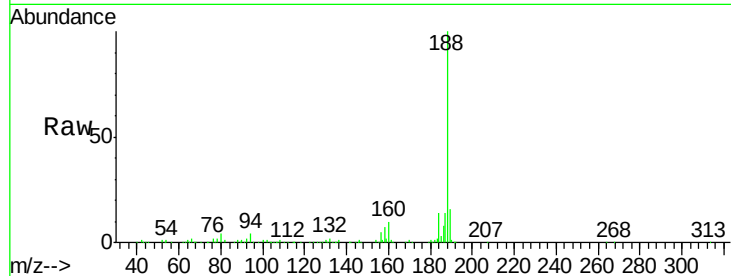




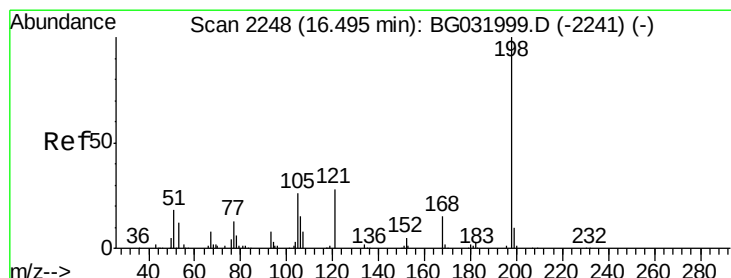
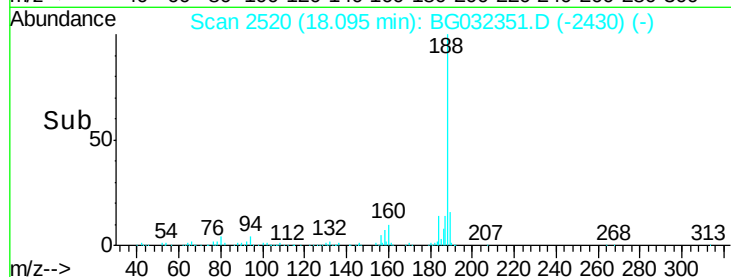
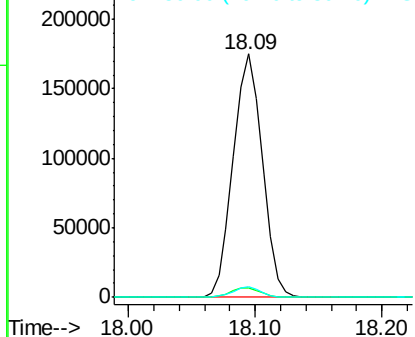
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2520
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 279147
Ion Ratio Lower Upper
188 100
94 3.9 6.9 10.3#
80 4.2 7.7 11.5#

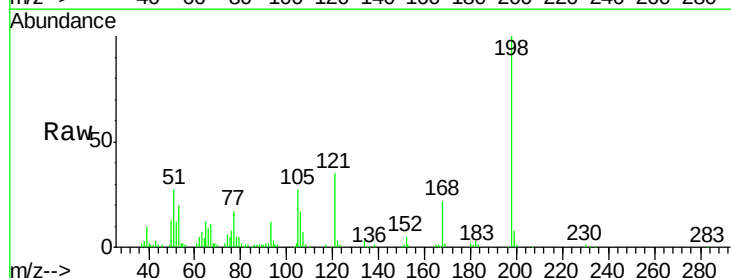


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

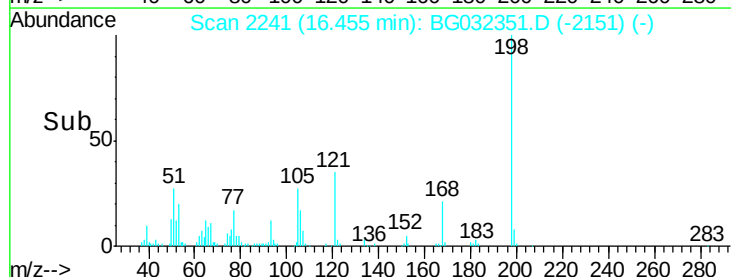
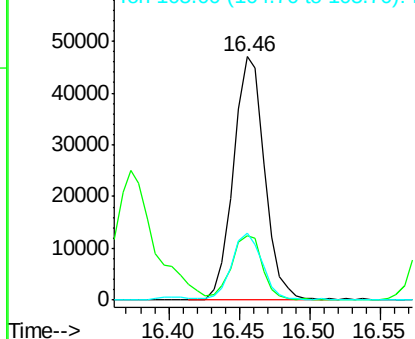


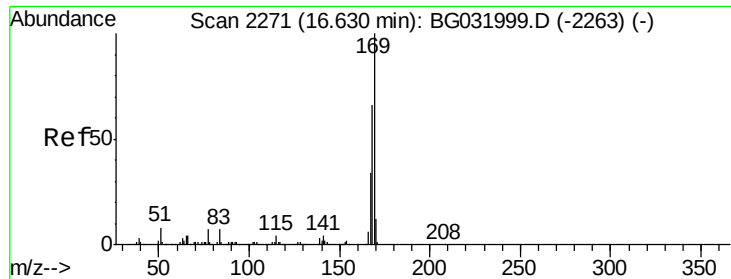
#64
4,6-Dinitro-2-methylphenol
Concen: 41.181 ng
RT: 16.46 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Tgt Ion:198 Resp: 72199
Ion Ratio Lower Upper
198 100
51 26.6 30.6 70.6#
105 27.4 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

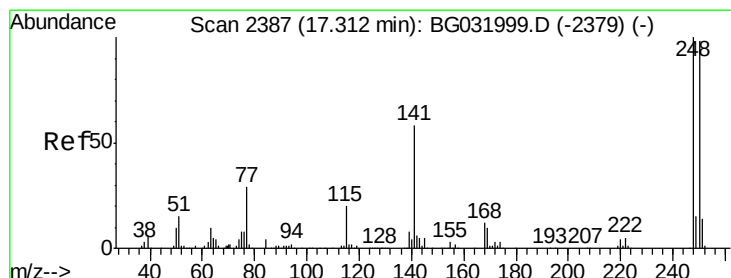
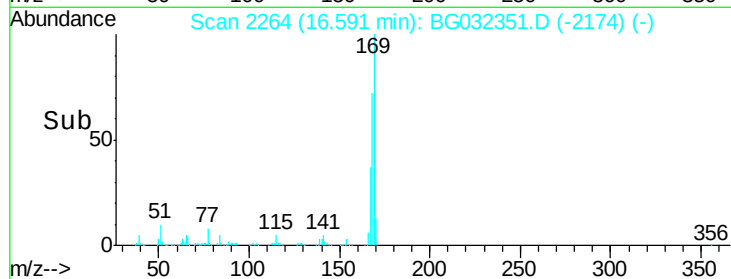
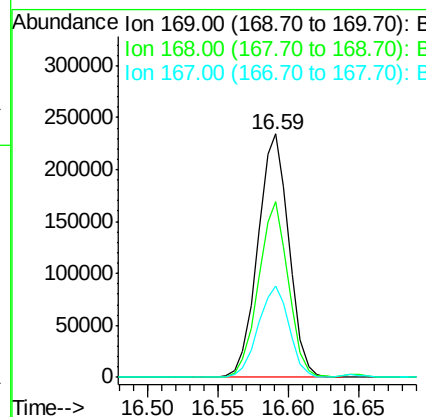
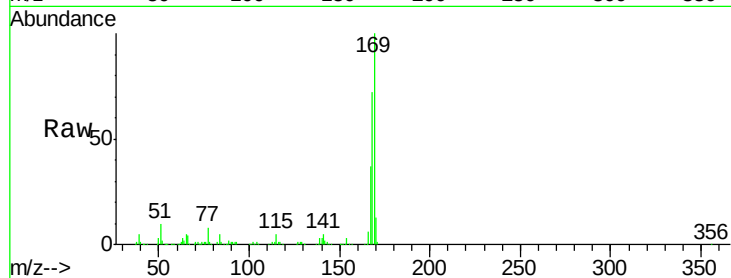




#65
 n-Nitrosodiphenylamine
 Concen: 42.769 ng
 RT: 16.59 min Scan# 2264
 Delta R.T. 0.00 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

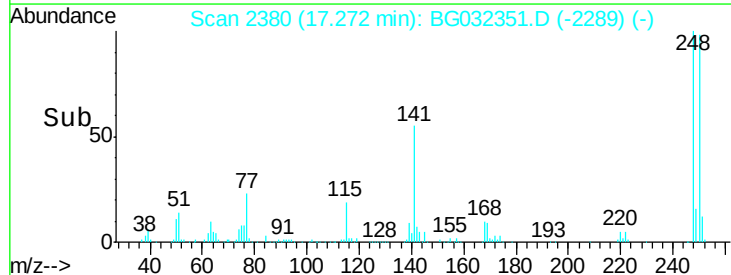
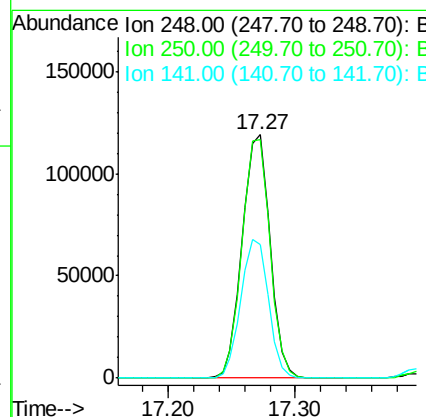
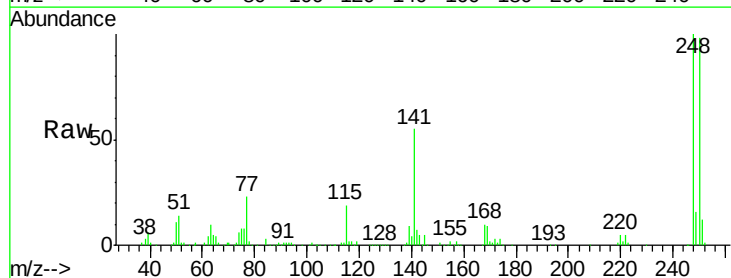
Instrument :
 BNA_G
 ClientSampleId :

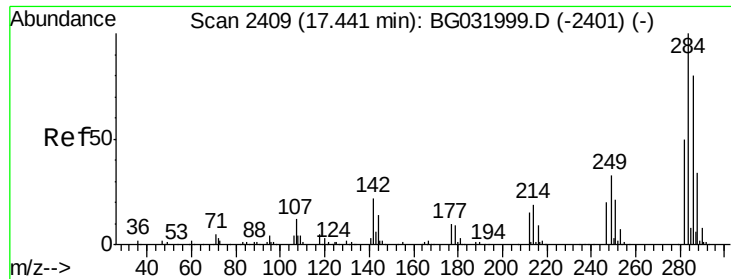
Tot Ion:169 Resp: 362277
 Ion Ratio Lower Upper
 169 100
 168 72.0 55.7 83.5
 167 37.4 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 45.609 ng
 RT: 17.27 min Scan# 2380
 Delta R.T. 0.01 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

Tgt Ion:248 Resp: 181146
 Ion Ratio Lower Upper
 248 100
 250 97.7 77.1 115.7
 141 55.0 50.8 76.2

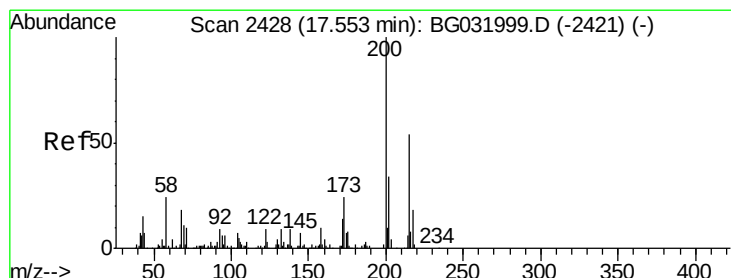
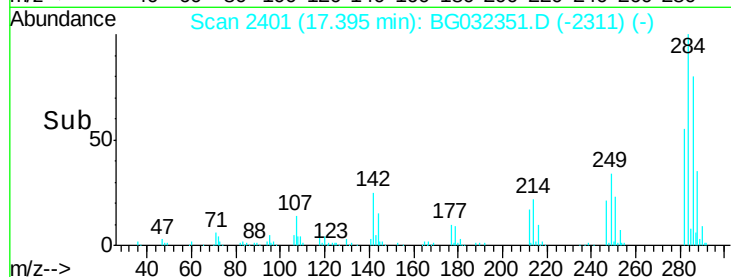
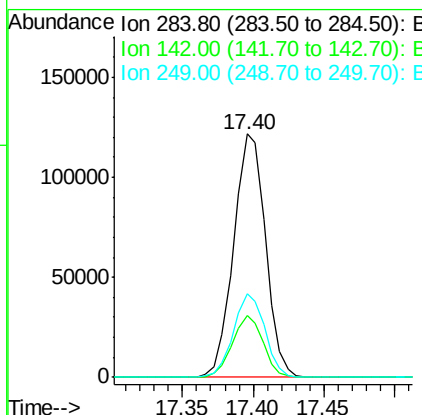
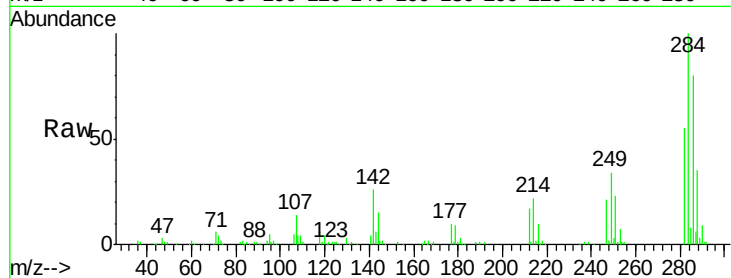




#67
Hexachlorobenzene
Concen: 43.548 ng
RT: 17.40 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

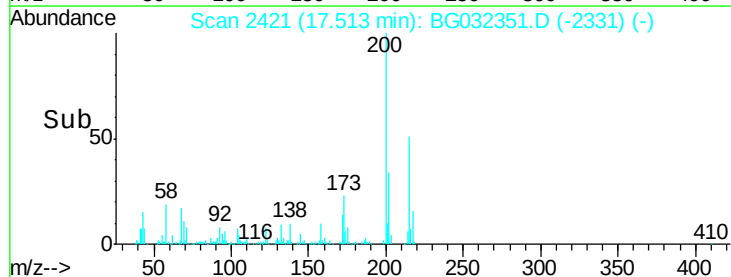
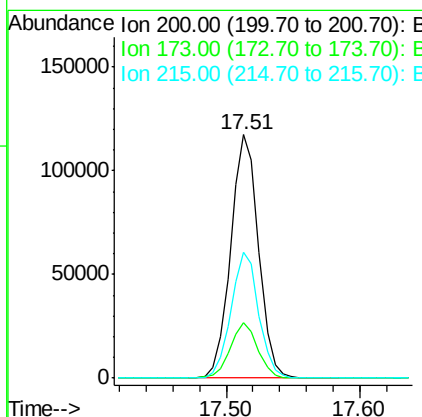
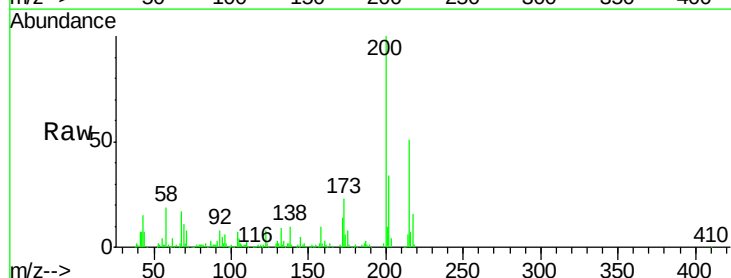
Instrument :
BNA_G
ClientSampleId :

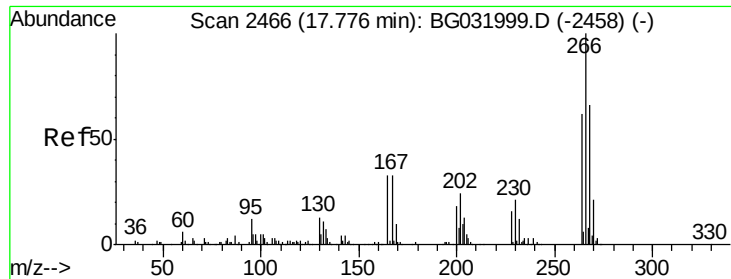
Tot Ion:284 Resp: 191358
Ion Ratio Lower Upper
284 100
142 25.7 26.8 40.2#
249 34.2 26.3 39.5



#68
Atrazine
Concen: 47.745 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Tgt Ion:200 Resp: 170078
Ion Ratio Lower Upper
200 100
173 22.9 5.2 45.2
215 51.5 30.4 70.4

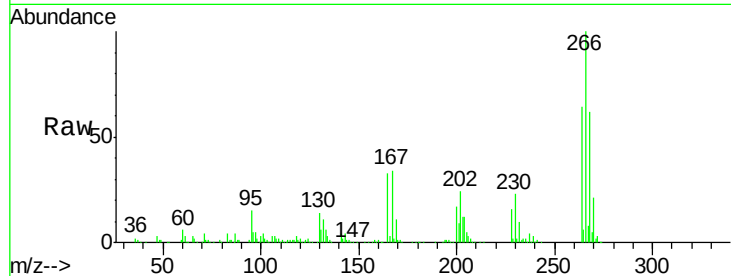




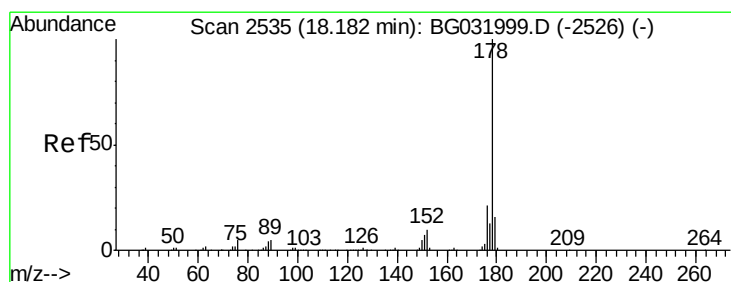
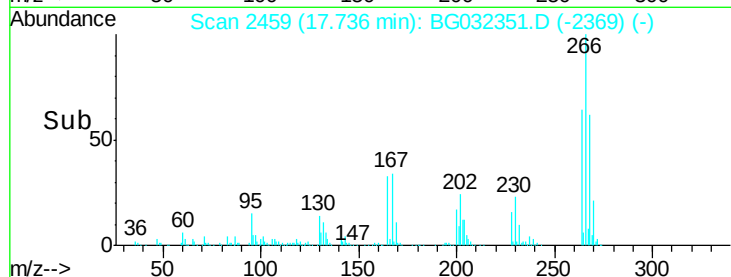
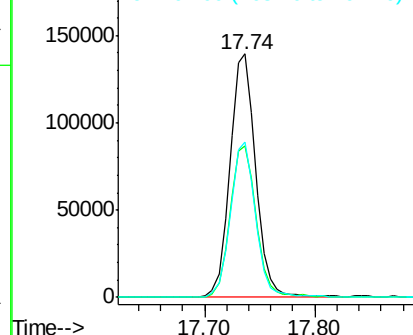
#69
 Pentachlorophenol
 Concen: 81.257 ng
 RT: 17.74 min Scan# 2459
 Delta R.T. 0.00 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	64.0	49.6	74.4

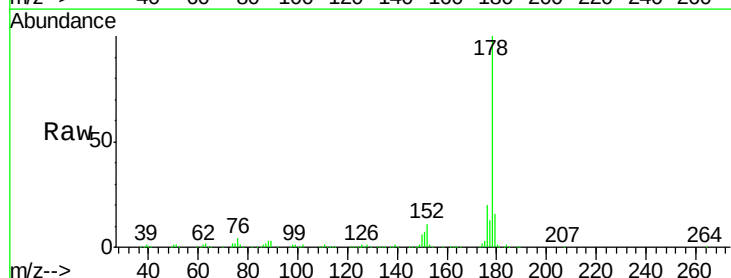


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

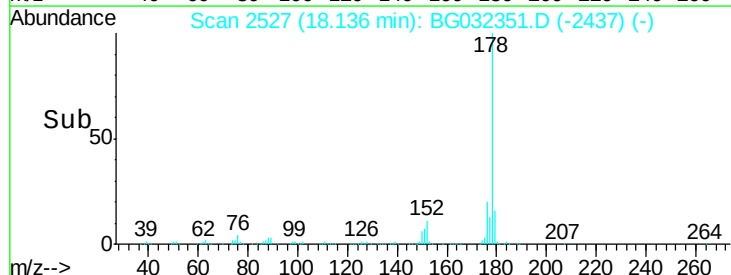
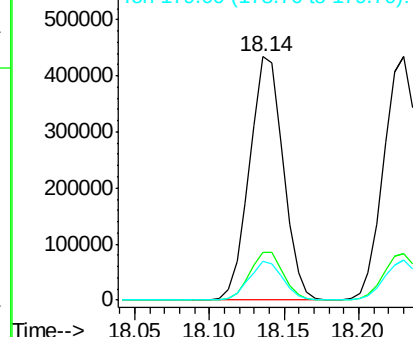


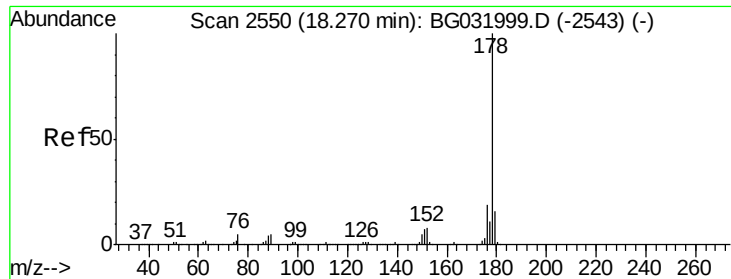
#70
 Phenanthrene
 Concen: 43.646 ng
 RT: 18.14 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.7	12.5	18.7



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

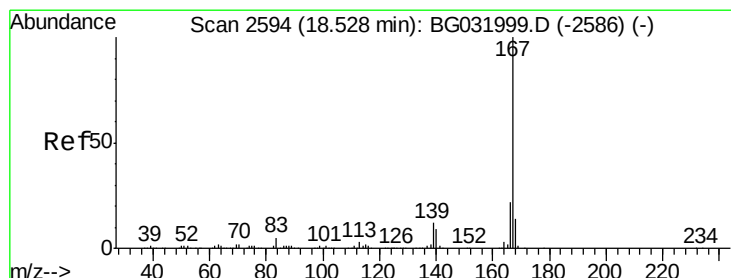
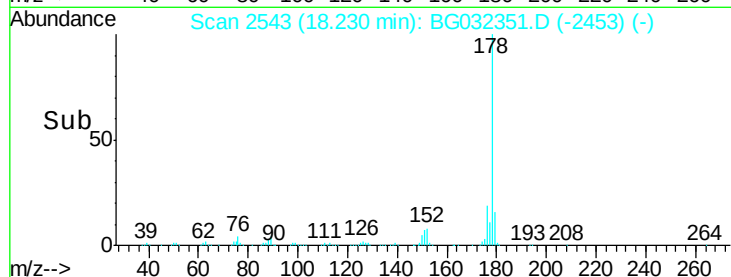
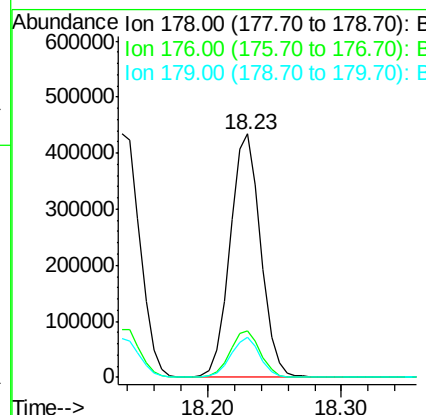
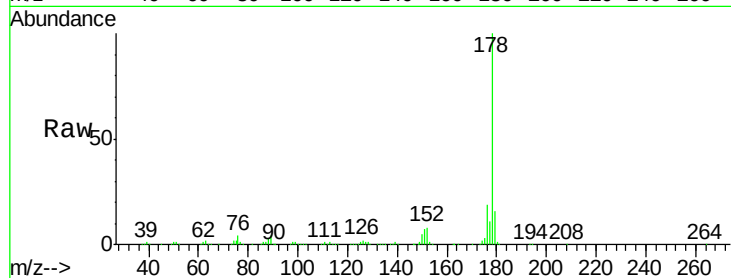




#71
 Anthracene
 Concen: 44.642 ng
 RT: 18.23 min Scan# 2543
 Delta R.T. 0.00 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

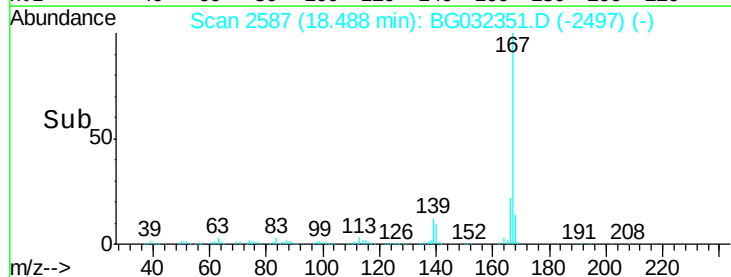
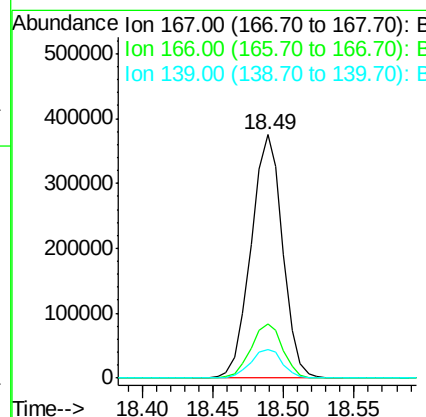
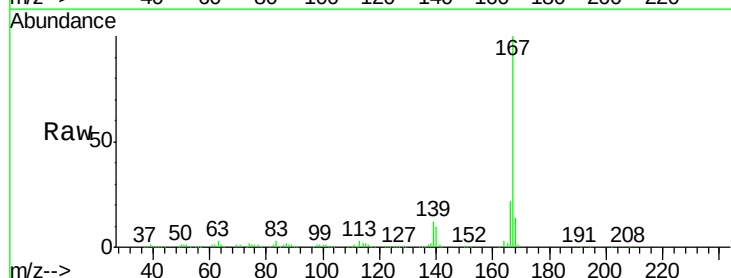
Instrument :
 BNA_G
 ClientSampleID :

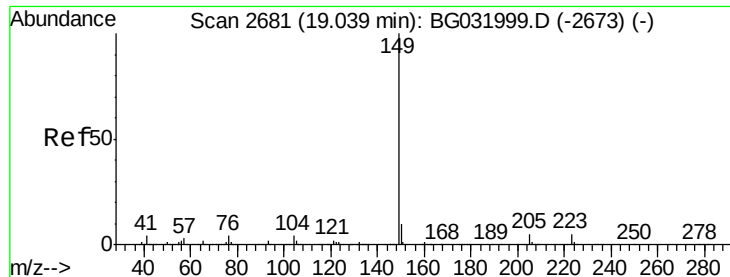
Tot Ion:178 Resp: 692000
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 43.643 ng
 RT: 18.49 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

Tgt Ion:167 Resp: 586874
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.4
 139 11.9 9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.882 ng

RT: 18.99 min Scan# 2673

Delta R.T. 0.00 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

Instrument :

BNA_G

ClientSampleId :

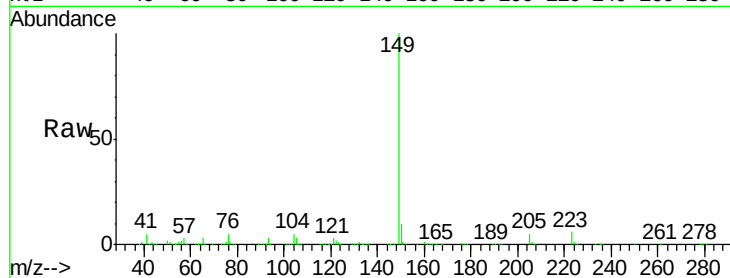
Tot Ion:149 Resp: 665499

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

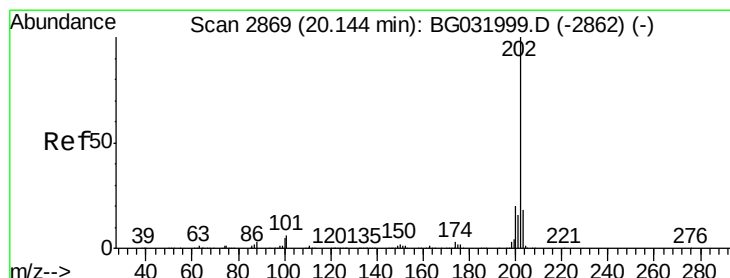
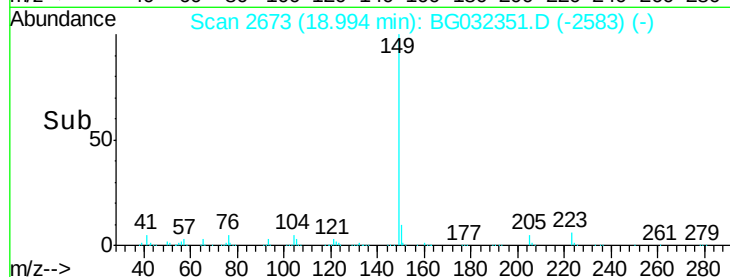
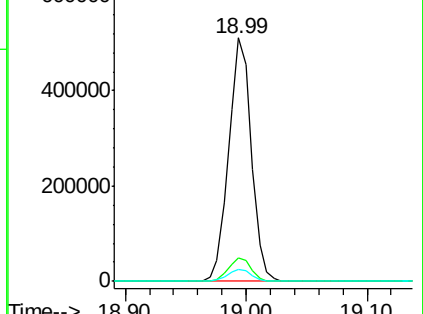
104 5.1 3.9 5.9



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: 46.776 ng

RT: 20.10 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

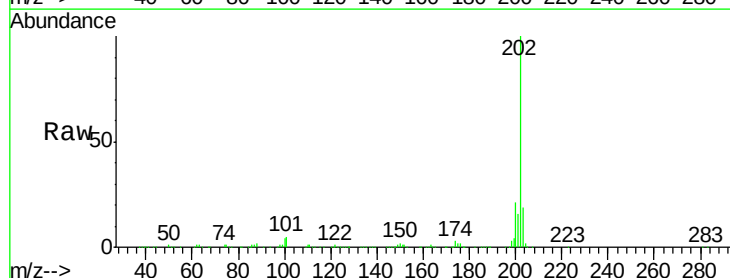
Tgt Ion:202 Resp: 910217

Ion Ratio Lower Upper

202 100

101 4.6 0.0 28.9

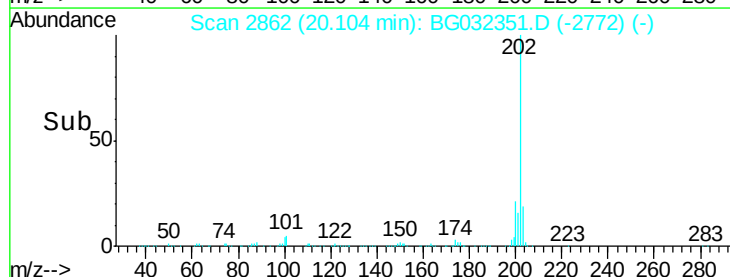
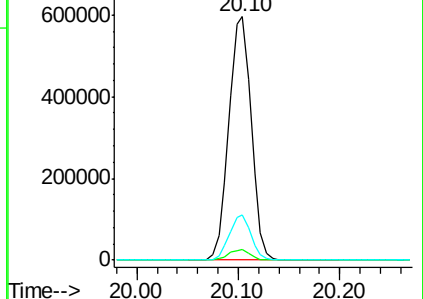
203 18.8 0.0 37.5

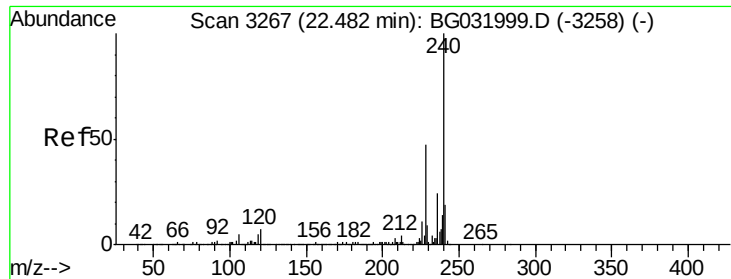


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.43 min Scan# 3258

Delta R.T. 0.01 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

Instrument :

BNA_G

ClientSampled :

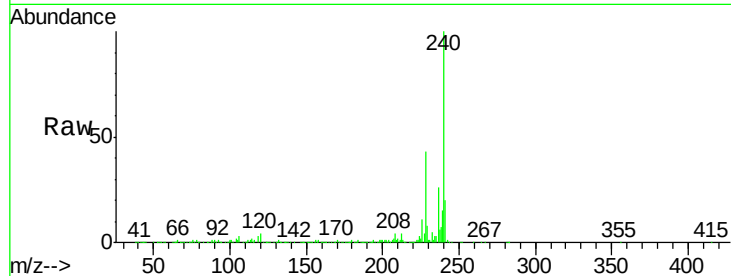
Tot Ion:240 Resp: 353097

Ion Ratio Lower Upper

240 100

120 4.2 6.8 10.2#

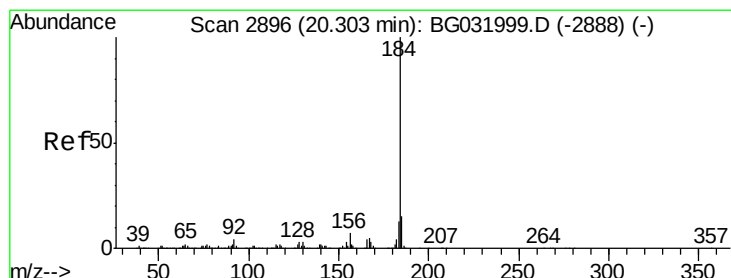
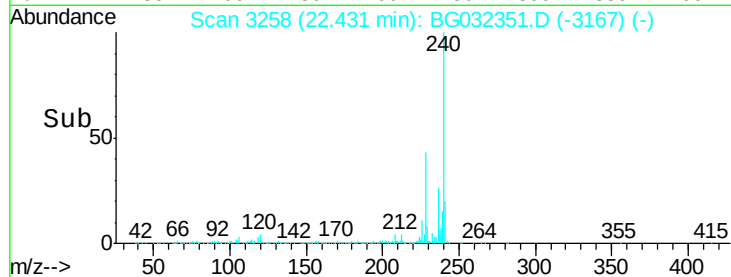
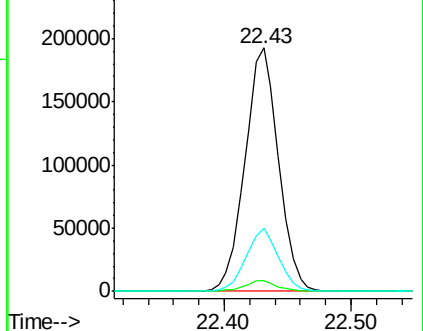
236 25.8 20.9 31.3



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: 22.702 ng

RT: 20.26 min Scan# 2889

Delta R.T. 0.00 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

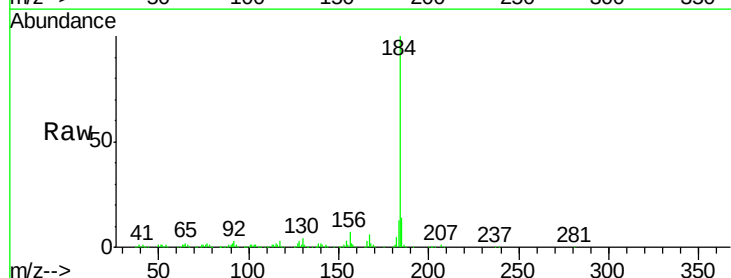
Tgt Ion:184 Resp: 200453

Ion Ratio Lower Upper

184 100

185 13.5 11.1 16.7

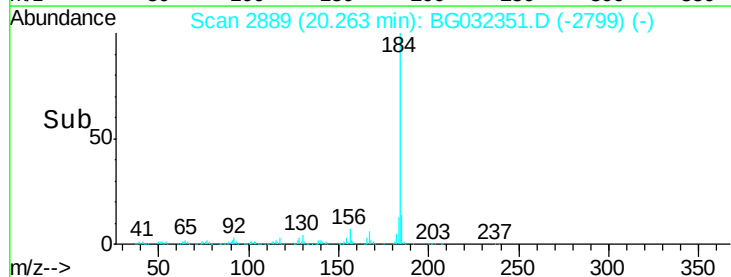
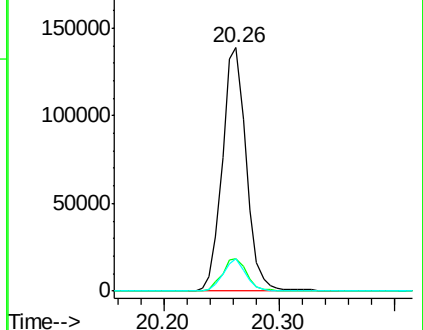
183 13.1 10.6 16.0

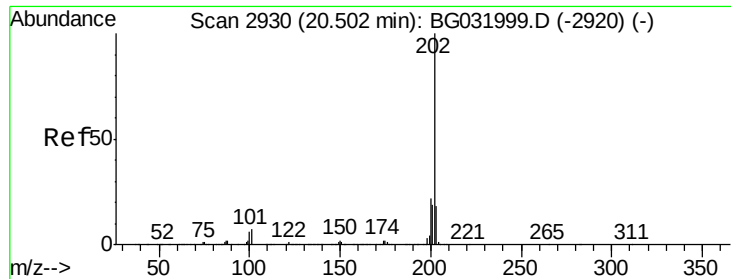


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

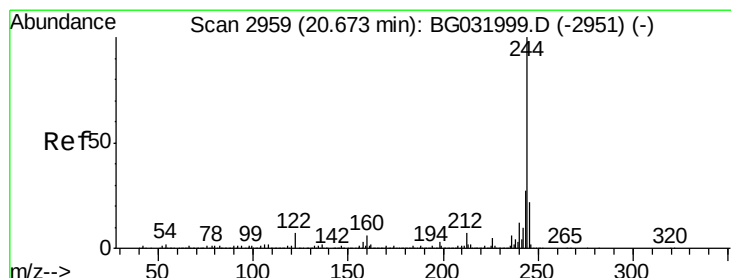
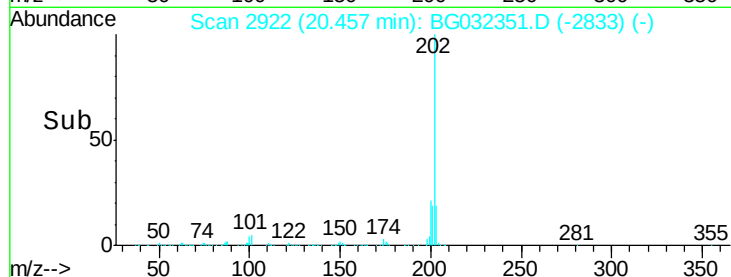
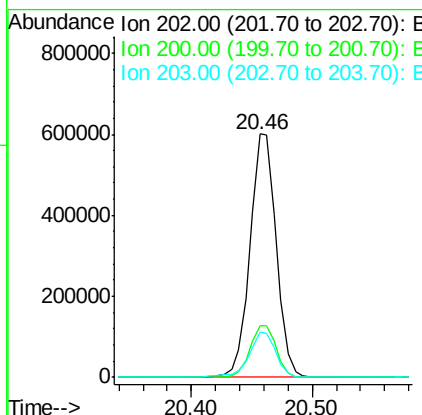
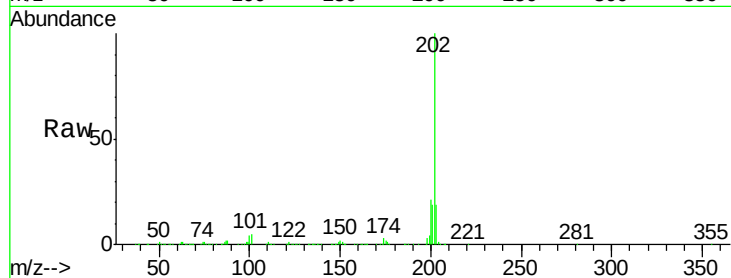




#77
 Pvrene
 Concen: 40.977 ng
 RT: 20.46 min Scan# 2922
 Delta R.T. -0.01 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

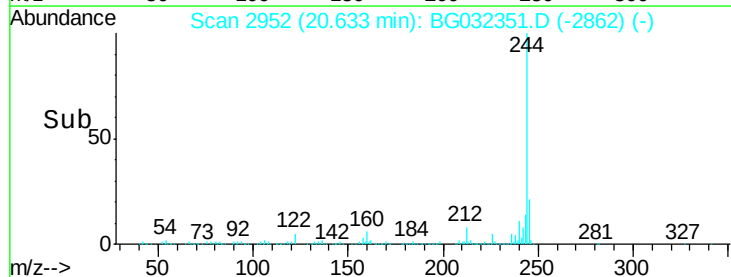
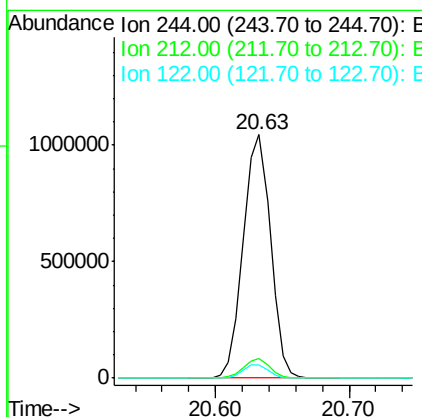
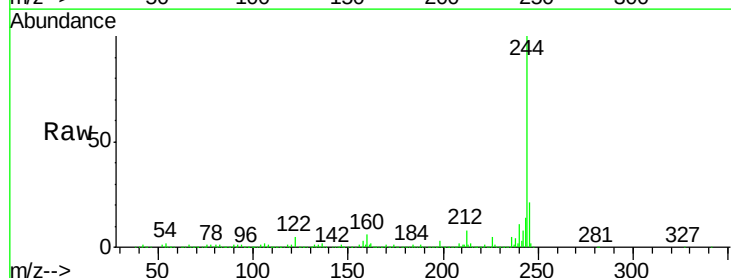
Instrument :
 BNA_G
 ClientSampleId :

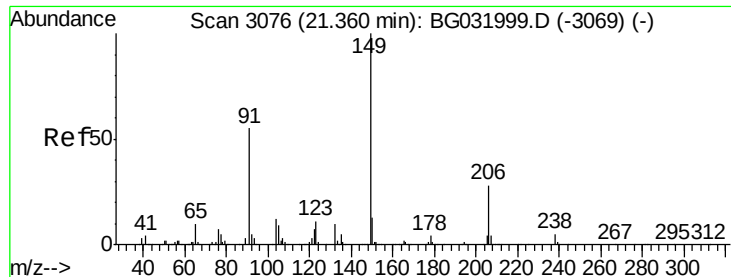
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.6	13.9	20.9



#78
 Terphenyl-d14
 Concen: 92.126 ng
 RT: 20.63 min Scan# 2952
 Delta R.T. 0.00 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	5.3	7.0	10.4#

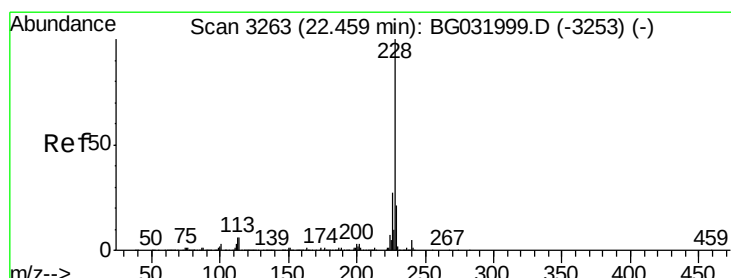
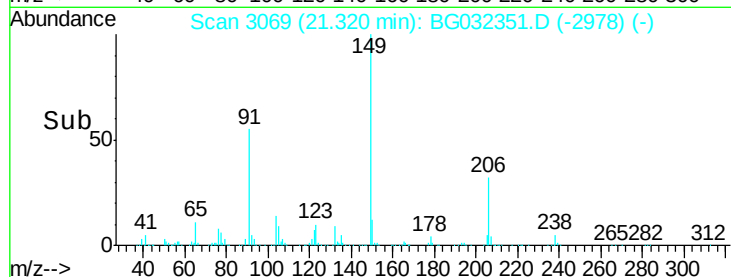
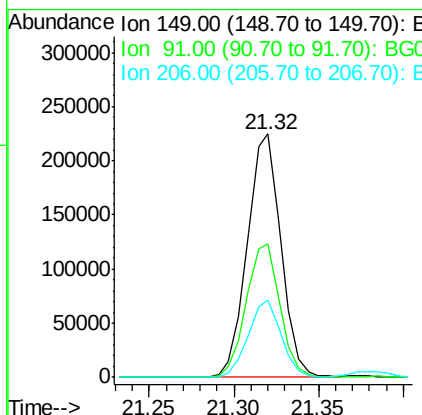
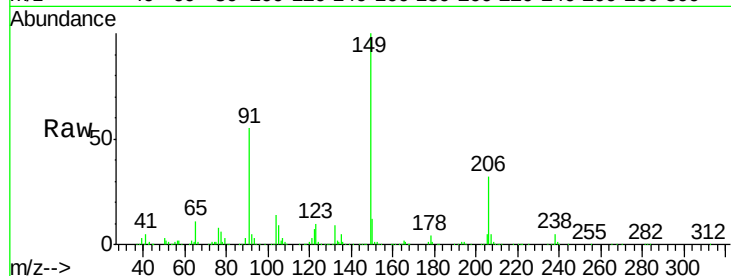




#79
Butylbenzylphthalate
Concen: 39.063 ng
RT: 21.32 min Scan# 3069
Delta R.T. 0.01 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

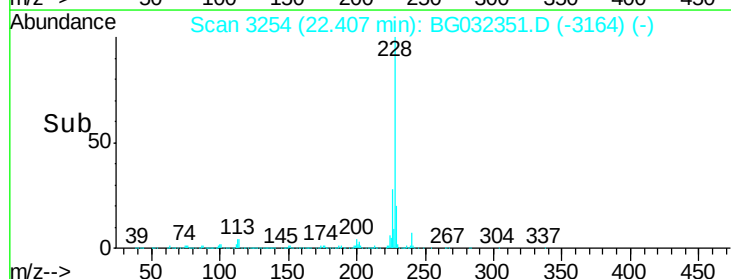
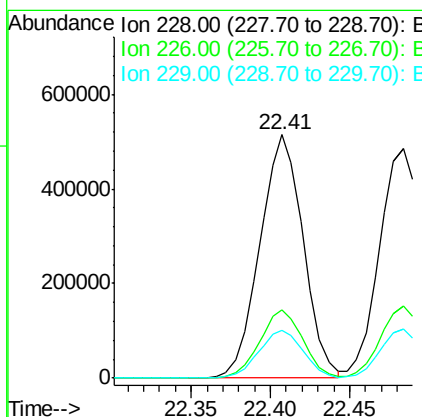
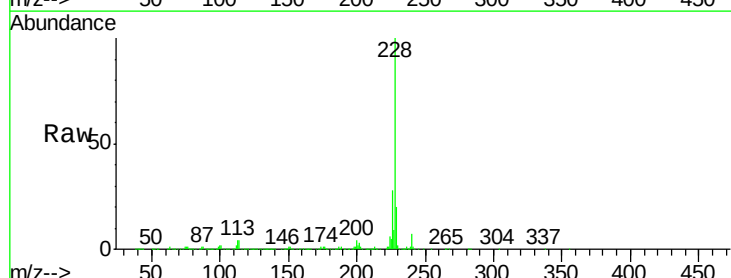
Instrument :
BNA_G
ClientSampled :

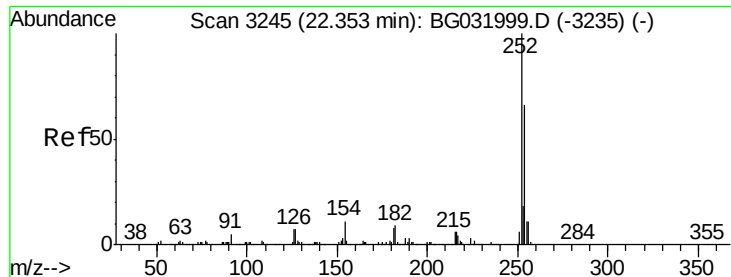
Tot Ion	Ratio	Lower	Upper
149	100		
91	54.6	62.2	93.2#
206	31.9	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 44.397 ng
RT: 22.41 min Scan# 3254
Delta R.T. 0.00 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.7	34.1
229	19.7	16.2	24.2

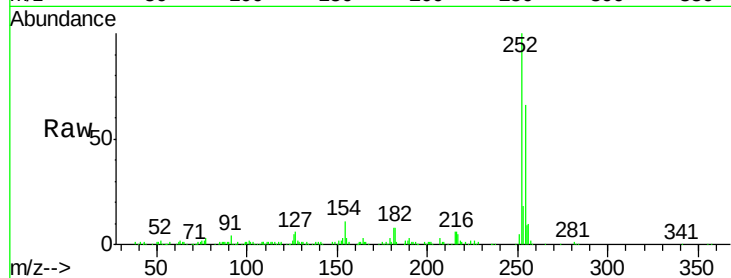




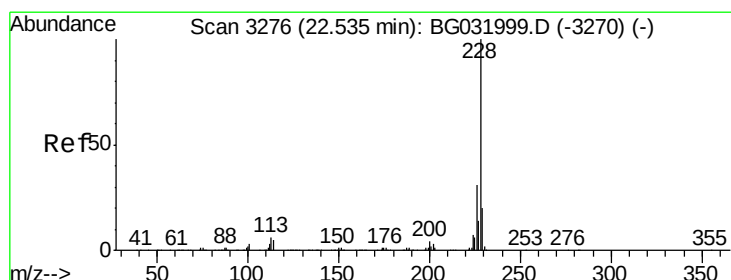
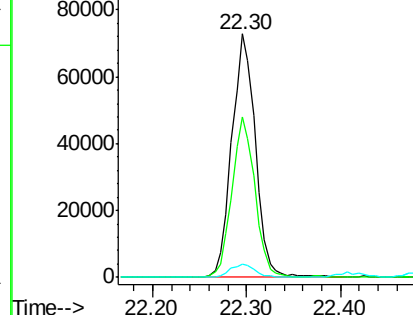
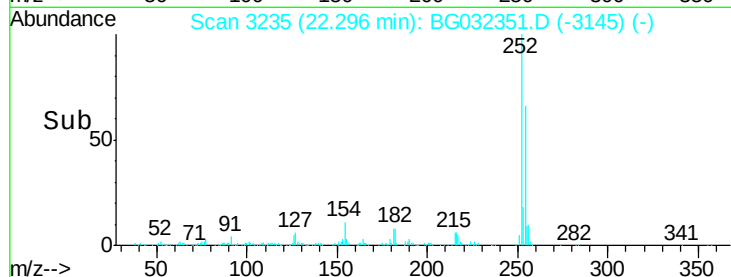
#81
 3,3'-Dichlorobenzidine
 Concen: 15.473 ng
 RT: 22.30 min Scan# 3235
 Delta R.T. 0.00 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.8	76.2
126	5.3	7.4	11.2#

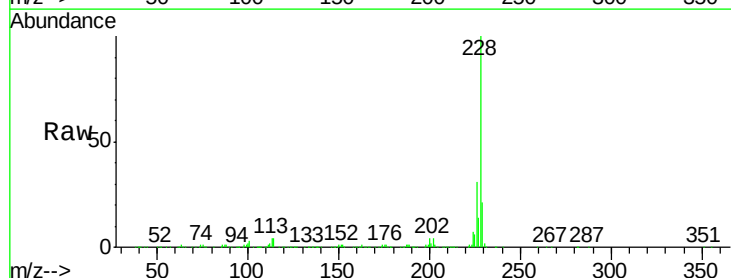


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

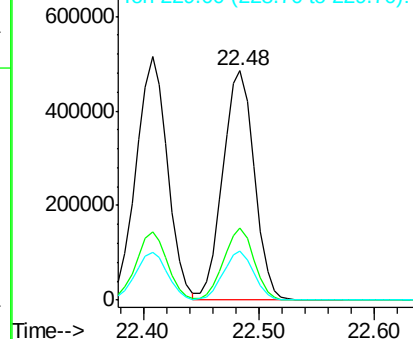
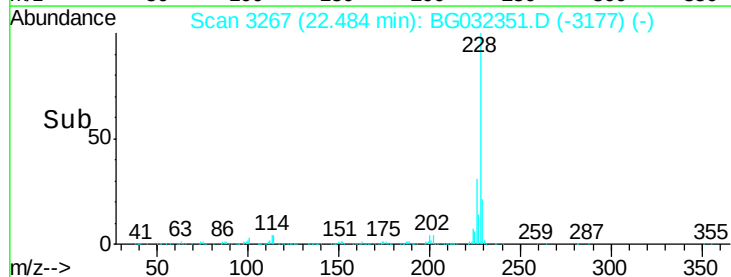


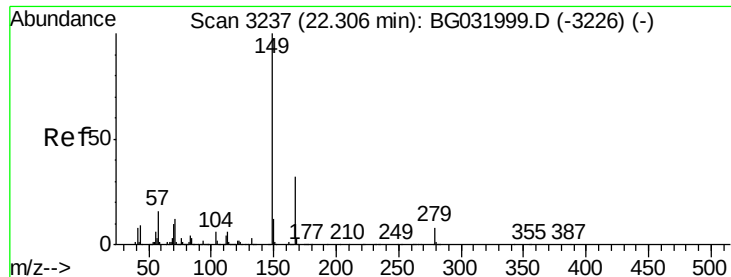
#82
 Chrysene
 Concen: 43.326 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. 0.00 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	21.4	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: 36.972 ng

RT: 22.25 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

Instrument :

BNA_G

ClientSampleId :

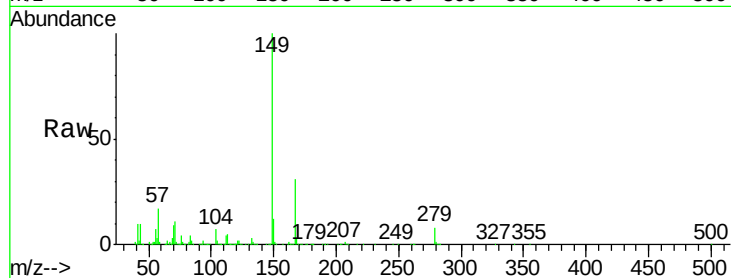
Tot Ion:149 Resp: 431183

Ion Ratio Lower Upper

149 100

167 30.5 24.3 36.5

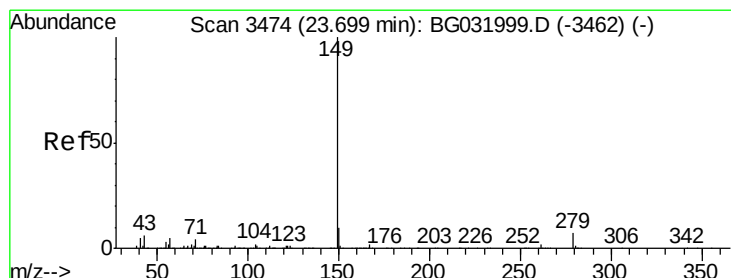
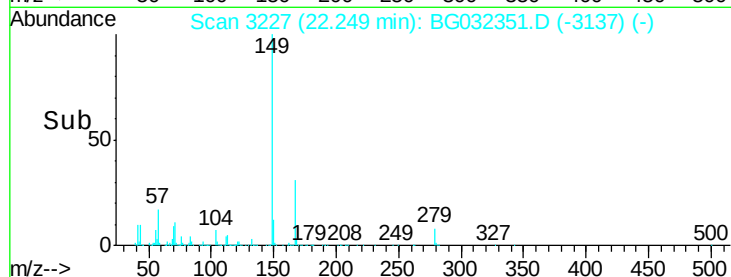
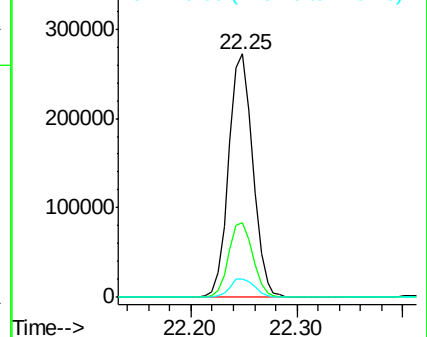
279 7.7 4.0 6.0#



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: 40.425 ng

RT: 23.62 min Scan# 3461

Delta R.T. 0.01 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

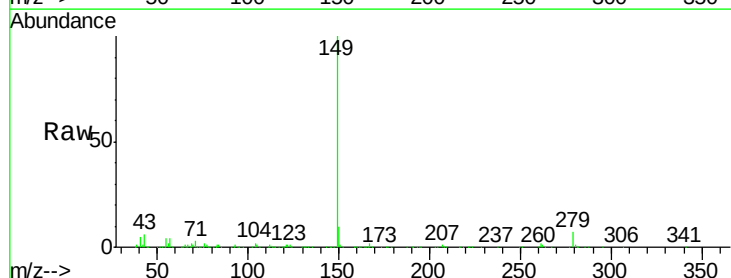
Tgt Ion:149 Resp: 748761

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

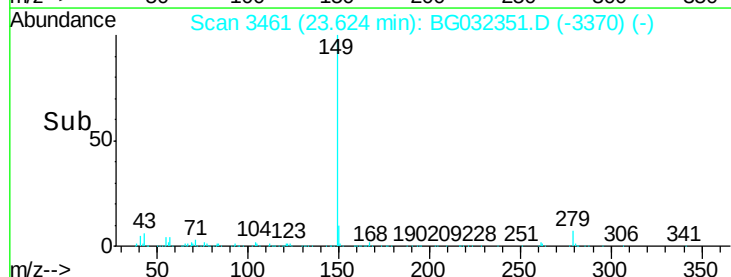
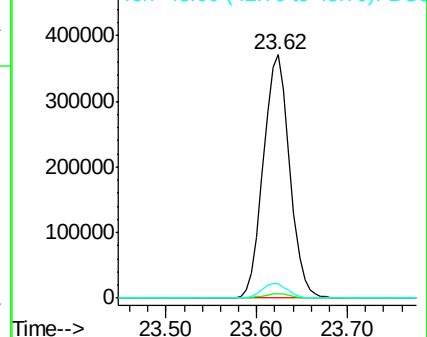
43 6.0 8.9 13.3#

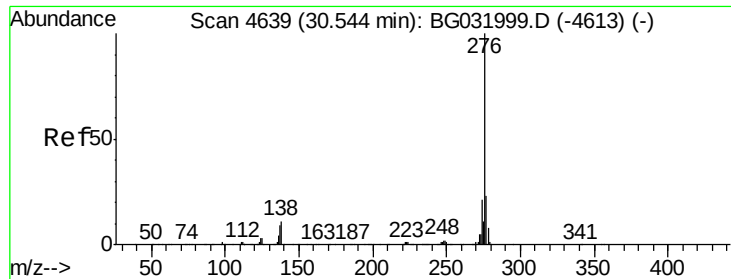


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

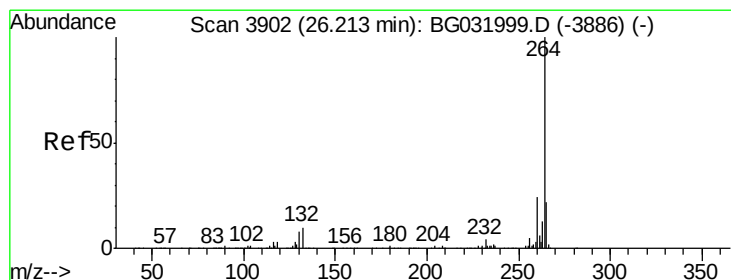
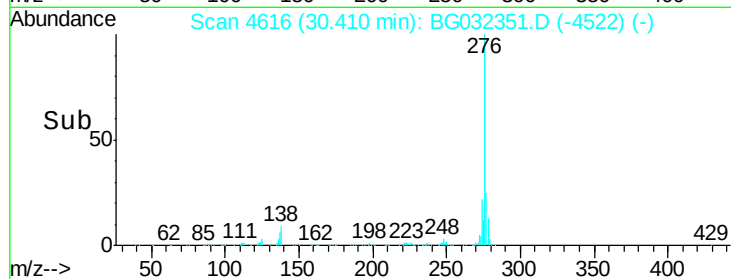
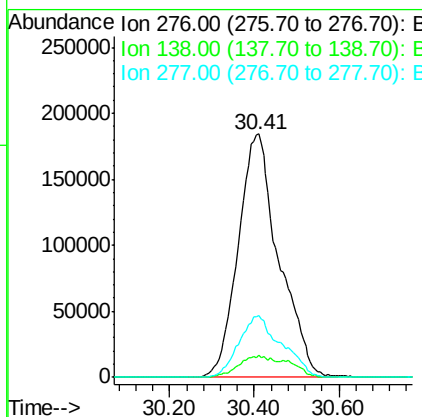
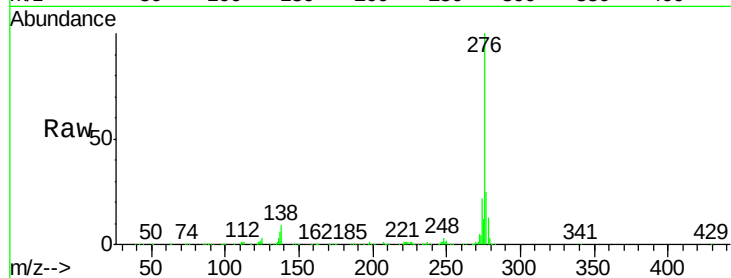




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.646 ng
 RT: 30.41 min Scan# 4616
 Delta R.T. 0.02 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

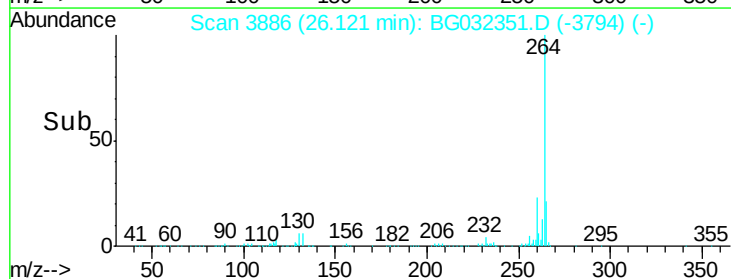
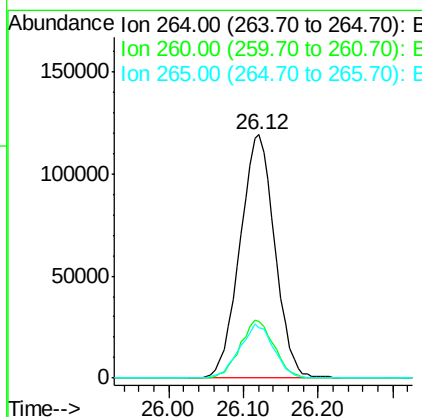
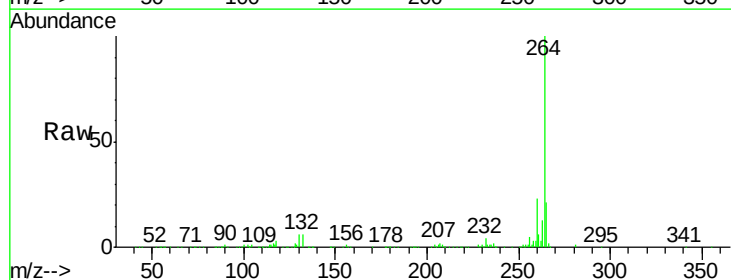
Instrument :
 BNA_G
 ClientSampleId :

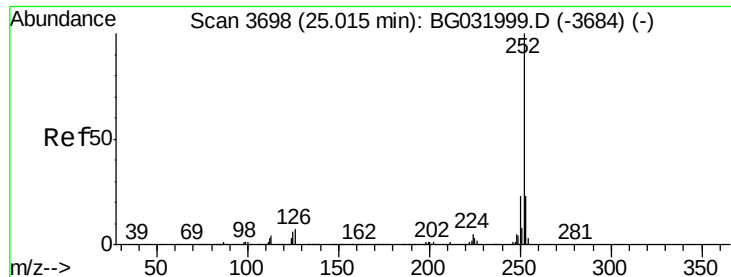
Tot Ion:276 Resp: 1229668
 Ion Ratio Lower Upper
 276 100
 138 4.1 16.0 24.0#
 277 26.7 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.12 min Scan# 3886
 Delta R.T. 0.01 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

Tgt Ion:264 Resp: 385463
 Ion Ratio Lower Upper
 264 100
 260 23.4 17.4 26.0
 265 20.9 17.7 26.5

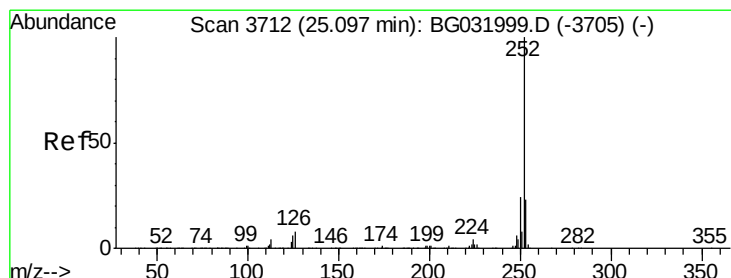
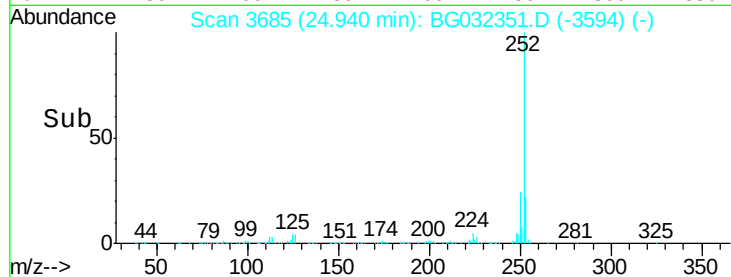
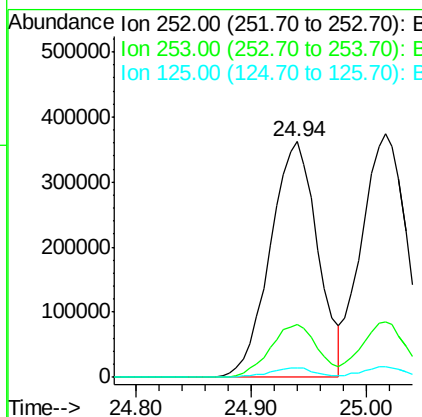
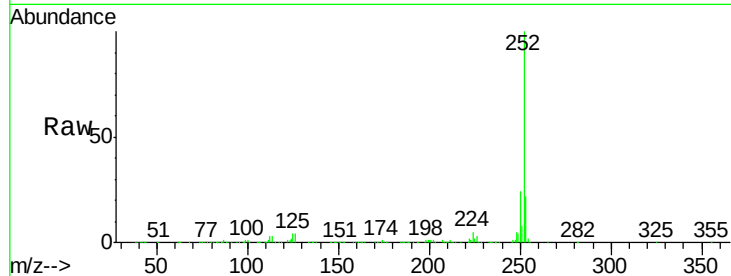




#87
Benzo(b)fluoranthene
Concen: 44.355 ng
RT: 24.94 min Scan# 3685
Delta R.T. 0.01 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

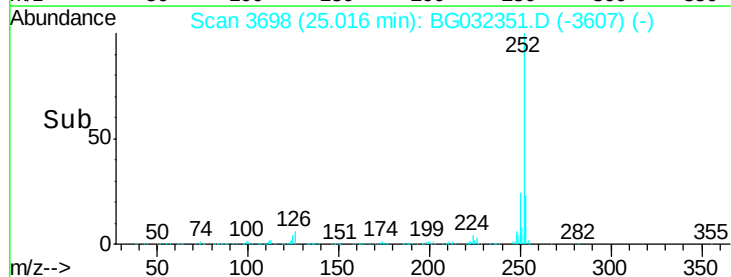
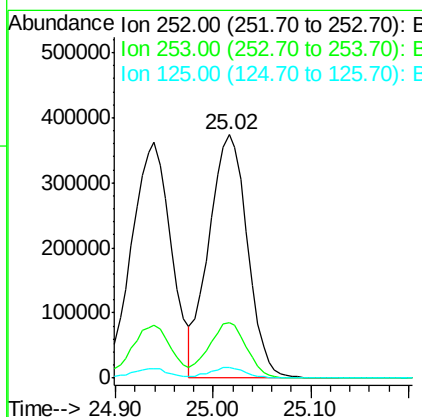
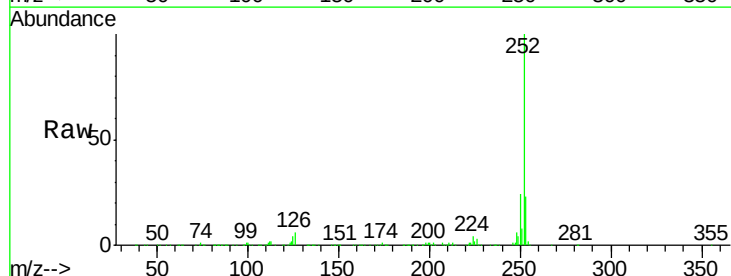
Instrument :
BNA_G
ClientSampleId :

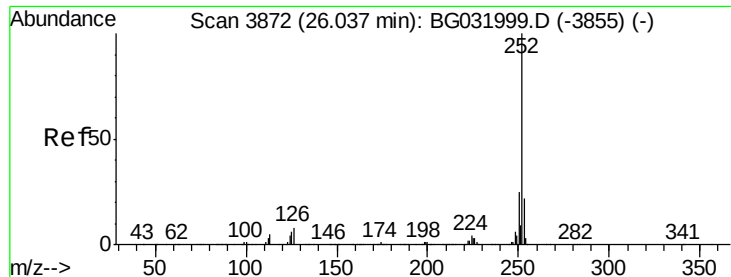
Tot Ion:252 Resp: 1033444
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 3.7 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 44.716 ng
RT: 25.02 min Scan# 3698
Delta R.T. 0.01 min
Lab File: BG032351.D
Acq: 27 Jan 2018 11:45

Tgt Ion:252 Resp: 1018060
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 4.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 46.145 ng

RT: 25.95 min Scan# 3857

Delta R.T. 0.01 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

Instrument :

BNA_G

ClientSampleId :

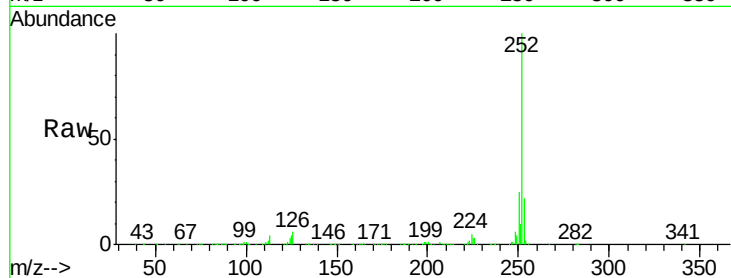
Tot Ion:252 Resp: 1017054

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	4.4	7.3	10.9

252 100

253 21.7 18.3 27.5

125 4.4 7.3 10.9

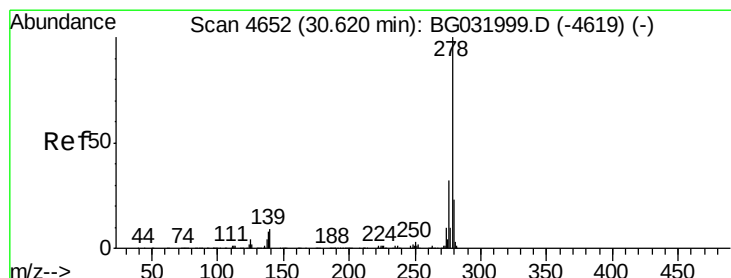
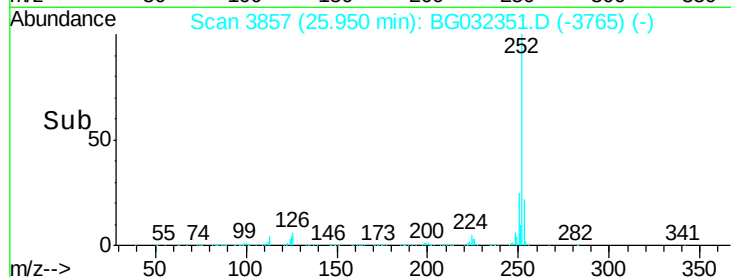
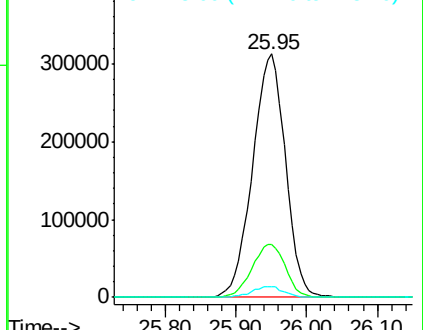


Abundance

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: 48.701 ng

RT: 30.48 min Scan# 4628

Delta R.T. 0.02 min

Lab File: BG032351.D

Acq: 27 Jan 2018 11:45

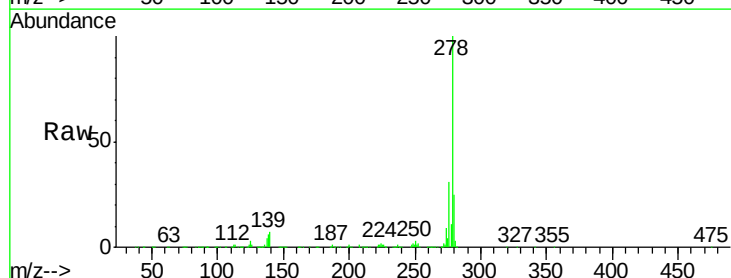
Tgt Ion:278 Resp: 1034352

Ion	Ratio	Lower	Upper
278	100		
139	6.5	9.8	14.6
279	25.5	18.4	27.6

278 100

139 6.5 9.8 14.6

279 25.5 18.4 27.6

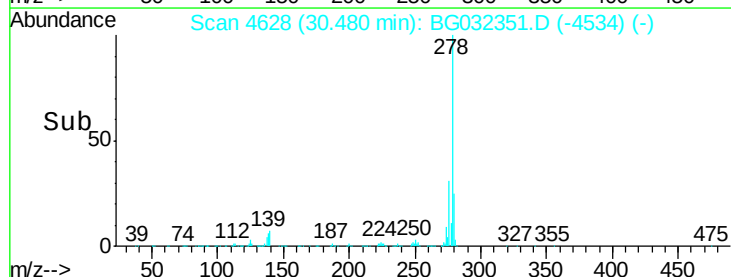
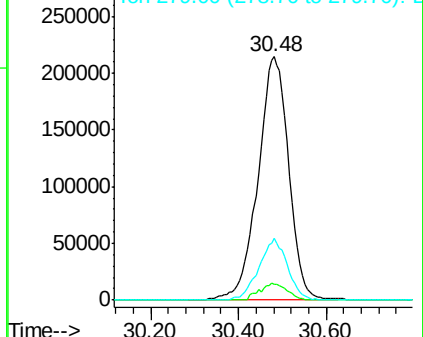


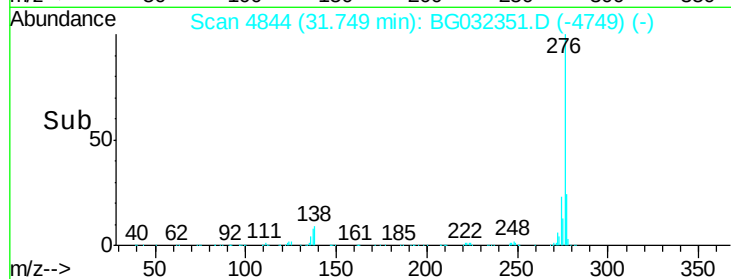
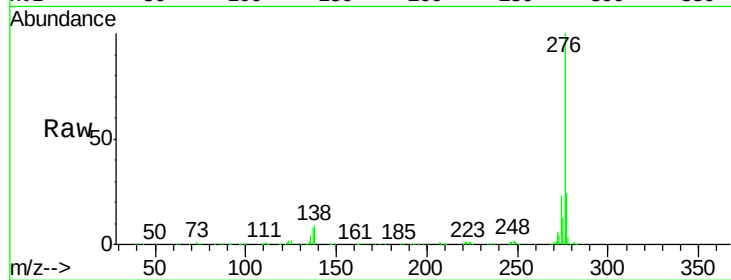
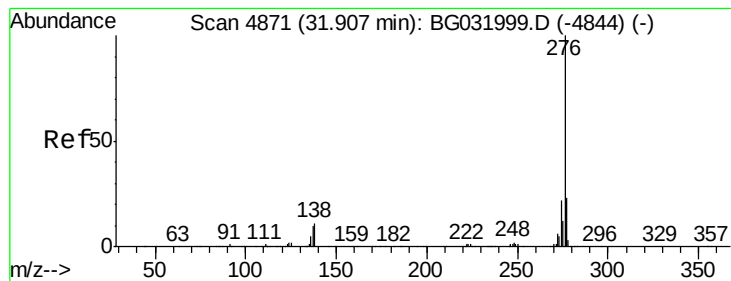
Abundance

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: 47.521 ng
 RT: 31.75 min Scan# 4844
 Delta R.T. 0.03 min
 Lab File: BG032351.D
 Acq: 27 Jan 2018 11:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1031588

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.3	27.5
138	9.5	13.9	20.9

