

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027920.D
 Acq On : 14 Jul 2017 11:38
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 14 14:35:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 14:34:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	50289	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	215500	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	154128	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	397648	20.00	ng	0.00
75) Chrysene-d12	22.06	240	469165	20.00	ng	0.00
86) Perylene-d12	25.58	264	437011	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	51758	15.85	ng	0.00
7) Phenol-d6	7.51	99	73455	14.72	ng	0.00
23) Nitrobenzene-d5	9.54	82	71250	18.43	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	41997	19.87	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	225816	20.92	ng	0.00
78) Terphenyl-d14	20.31	244	423300	21.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	10056	8.271	ng	95
3) Pyridine	4.30	79	27758	7.414	ng	97
4) n-Nitrosodimethylamine	4.20	42	16411	8.939	ng	# 96
6) Aniline	7.70	93	43970	7.603	ng	# 93
8) 2-Chlorophenol	7.93	128	30686	8.409	ng	89
9) Benzaldehyde	7.51	77	23767	8.006	ng	82
10) Phenol	7.54	94	38977	7.897	ng	83
11) bis(2-Chloroethyl)ether	7.78	93	30055	8.016	ng	90
12) 1,3-Dichlorobenzene	8.26	146	35737	9.207	ng	# 92
13) 1,4-Dichlorobenzene	8.41	146	36076	8.970	ng	96
14) 1,2-Dichlorobenzene	8.73	146	36155	9.271	ng	89
15) Benzyl Alcohol	8.60	79	22249	6.447	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.89	45	60772	7.599	ng	97
17) 2-Methylphenol	8.80	107	26459	7.577	ng	# 87
18) Hexachloroethane	9.47	117	11675	8.252	ng	# 80
19) n-Nitroso-di-n-propylamine	9.17	70	27021	7.445	ng	95
20) 3+4-Methylphenols	9.12	107	35956	7.140	ng	90
22) Acetophenone	9.20	105	51020	9.811	ng	# 87
24) Nitrobenzene	9.58	77	38228	9.458	ng	# 89
25) Isophorone	10.10	82	70137	8.323	ng	# 92
26) 2-Nitrophenol	10.30	139	18030	9.876	ng	# 82
27) 2,4-Dimethylphenol	10.34	122	31626	9.249	ng	97
28) bis(2-Chloroethoxy)methane	10.58	93	41234	8.631	ng	# 95
29) 2,4-Dichlorophenol	10.84	162	34294	11.444	ng	94
30) 1,2,4-Trichlorobenzene	11.05	180	39192	12.823	ng	94
31) Naphthalene	11.25	128	104487	9.117	ng	99
32) Benzoic acid	10.43	122	3948	2.168	ng	# 73
33) 4-Chloroaniline	11.35	127	42064	8.496	ng	90
34) Hexachlorobutadiene	11.52	225	27944	16.409	ng	97
35) Caprolactam	12.10	113	10718	7.111	ng	# 75
36) 4-Chloro-3-methylphenol	12.44	107	38139	9.044	ng	# 81
37) 2-Methylnaphthalene	12.83	142	80304	9.408	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.18	216	56370	13.918	ng	# 93
40) Hexachlorocyclopentadiene	13.16	237	22605	11.838	ng	88

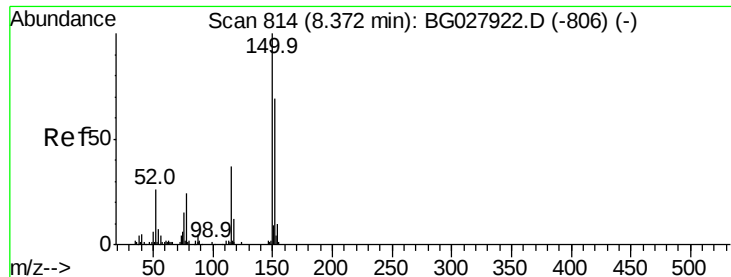
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027920.D
 Acq On : 14 Jul 2017 11:38
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	32840	11.227	ng	96
43) 2,4,5-Trichlorophenol	13.50	196	36830	11.112	ng	# 89
45) 1,1'-Biphenyl	13.81	154	128487	10.401	ng	93
46) 2-Chloronaphthalene	13.86	162	90930	9.744	ng	98
47) 2-Nitroaniline	14.07	65	26314	7.044	ng	# 81
48) Acenaphthylene	14.71	152	147359	8.641	ng	98
49) Dimethylphthalate	14.42	163	125831	9.570	ng	98
50) 2,6-Dinitrotoluene	14.55	165	25315	8.857	ng	# 73
51) Acenaphthene	15.05	154	93352	8.541	ng	97
52) 3-Nitroaniline	14.88	138	24043	7.150	ng	# 78
53) 2,4-Dinitrophenol	15.09	184	9948	7.857	ng	# 78
54) Dibenzofuran	15.38	168	144401	9.992	ng	92
55) 4-Nitrophenol	15.19	139	14096	5.492	ng	# 68
56) 2,4-Dinitrotoluene	15.33	165	35261	8.845	ng	# 83
57) Fluorene	16.02	166	127174	9.076	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.60	232	32024	11.208	ng	# 91
59) Diethylphthalate	15.77	149	121142	8.321	ng	98
60) 4-Chlorophenyl-phenylether	16.00	204	69262	11.166	ng	95
61) 4-Nitroaniline	16.04	138	24490	6.991	ng	# 67
62) Azobenzene	16.30	77	96700	7.559	ng	95
64) 4,6-Dinitro-2-methylphenol	16.09	198	19950	8.731	ng	93
65) n-Nitrosodiphenylamine	16.22	169	110525	8.544	ng	97
66) 4-Bromophenyl-phenylether	16.90	248	44662	10.739	ng	95
67) Hexachlorobenzene	17.03	284	50764	11.525	ng	# 90
68) Atrazine	17.16	200	40280	9.863	ng	96
69) Pentachlorophenol	17.38	266	20134	8.243	ng	94
70) Phenanthrene	17.77	178	200380	8.729	ng	93
71) Anthracene	17.86	178	195624	8.439	ng	96
72) Carbazole	18.13	167	176158	7.716	ng	# 95
73) Di-n-butylphthalate	18.66	149	188129	7.499	ng	# 93
74) Fluoranthene	19.77	202	237266	9.457	ng	93
76) Benzidine	19.94	184	100074	9.535	ng	99
77) Pyrene	20.13	202	247565	8.408	ng	96
79) Butylbenzylphthalate	21.00	149	81732	6.163	ng	90
80) Benzo(a)anthracene	22.04	228	253925	8.952	ng	93
81) 3,3'-Dichlorobenzidine	21.94	252	93695	9.101	ng	98
82) Chrysene	22.12	228	239722	9.016	ng	94
83) Bis(2-ethylhexyl)phthalate	21.90	149	117173	6.047	ng	98
84) Di-n-octyl phthalate	23.21	149	204250	6.380	ng	# 91
85) Indeno(1,2,3-cd)pyrene	29.61	276	261501	8.606	ng	100
87) Benzo(b)fluoranthene	24.45	252	241558	8.580	ng	97
88) Benzo(k)fluoranthene	24.53	252	233052	8.374	ng	95
89) Benzo(a)pyrene	25.42	252	223473	8.459	ng	96
90) Dibenzo(a,h)anthracene	29.68	278	223450	8.349	ng	97
91) Benzo(g,h,i)perylene	30.89	276	216579	8.420	ng	# 94

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

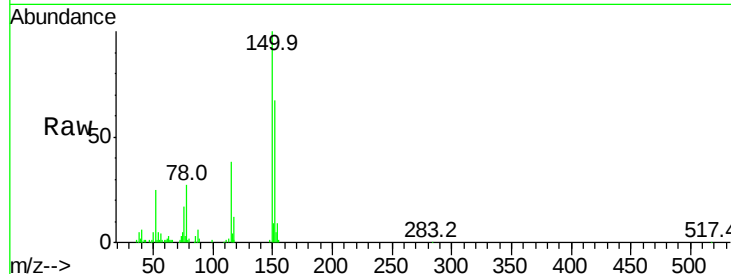


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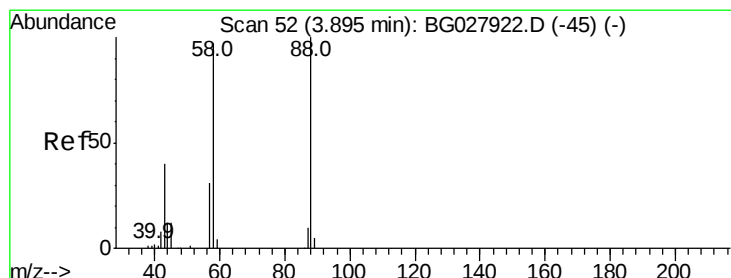
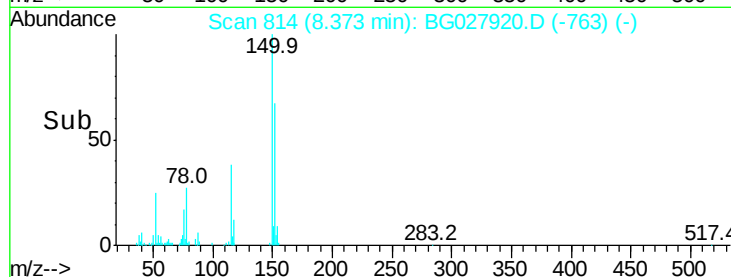
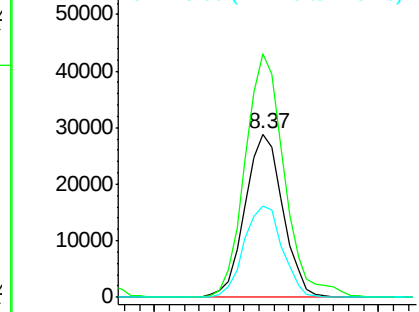
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.37 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 50289
Ion Ratio Lower Upper
152 100
150 149.0 114.0 171.0
115 55.9 48.1 72.1



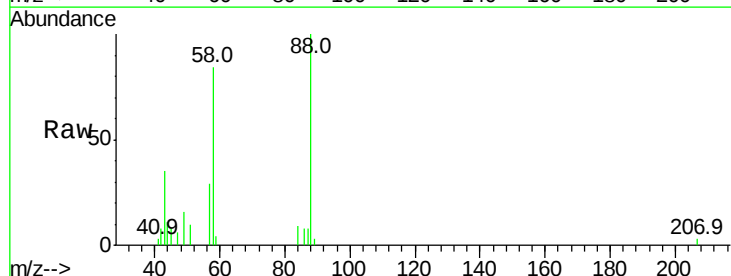
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



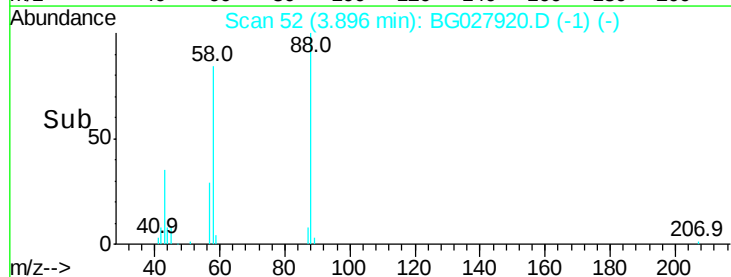
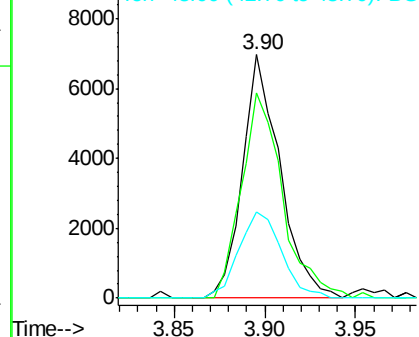
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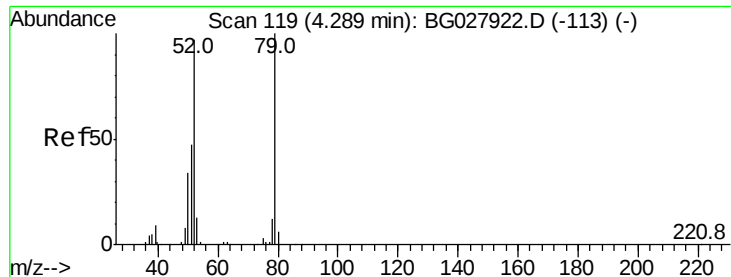
1,4-Dioxane
Concen: 8.271 ng
RT: 3.90 min Scan# 52
Delta R.T. 0.00 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

Tgt Ion: 88 Resp: 10056
Ion Ratio Lower Upper
88 100
58 93.0 79.4 119.2
43 40.1 33.8 50.6



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





#3

Pvridine

Concen: 7.414 ng

RT: 4.30 min Scan# 120

Delta R.T. 0.01 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampleId :

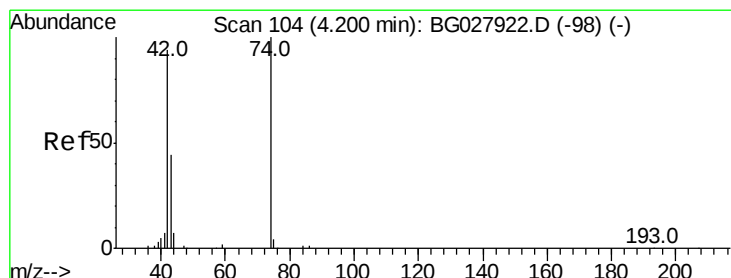
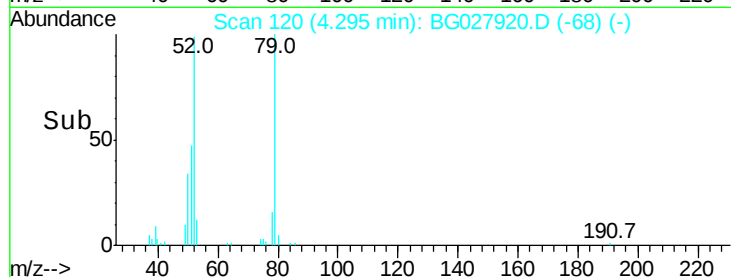
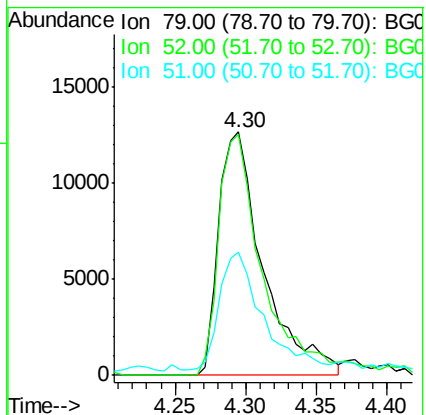
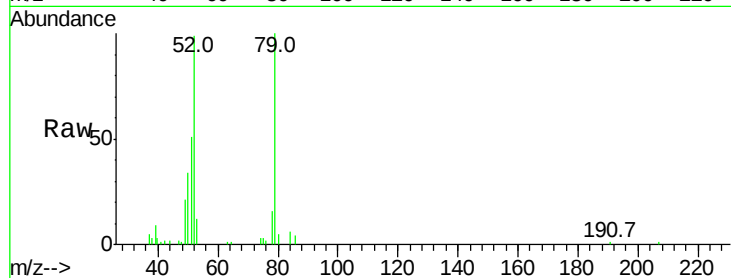
Tot Ion: 79 Resp: 27758

Ion Ratio Lower Upper

79 100

52 98.8 77.8 116.6

51 50.8 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 8.939 ng

RT: 4.20 min Scan# 104

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

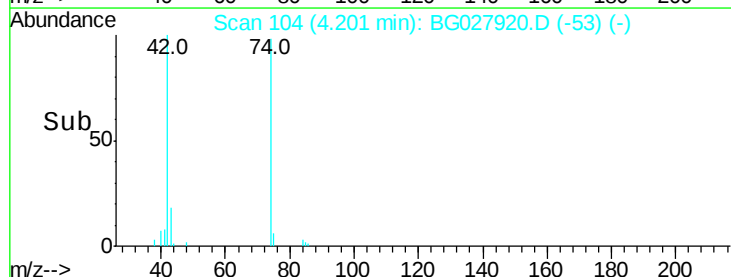
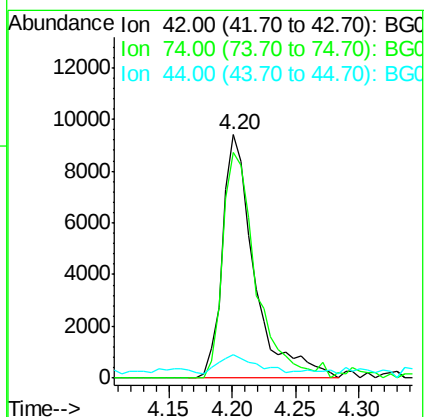
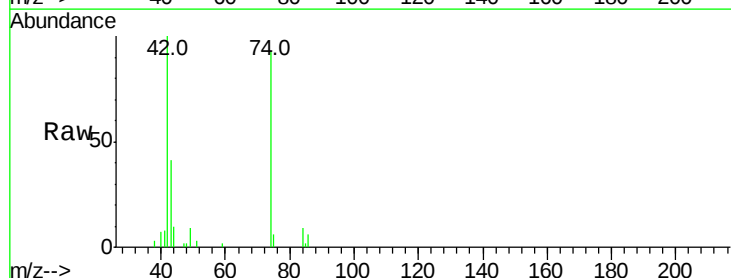
Tgt Ion: 42 Resp: 16411

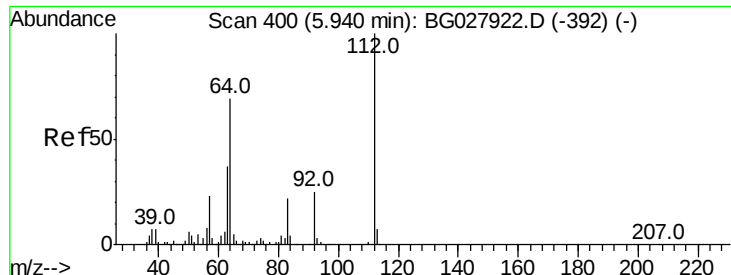
Ion Ratio Lower Upper

42 100

74 92.6 76.7 115.1

44 9.6 6.1 9.1#





#5

2-Fluorophenol

Concen: 15.849 ng

RT: 5.94 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampleId :

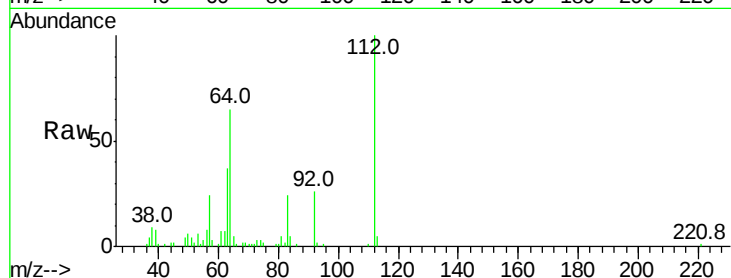
Tot Ion:112 Resp: 51758

Ion Ratio Lower Upper

112 100

64 65.4 61.8 92.6

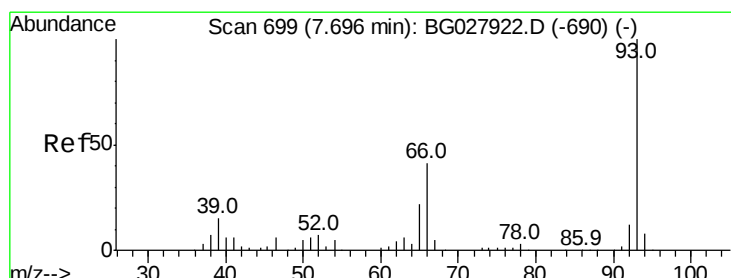
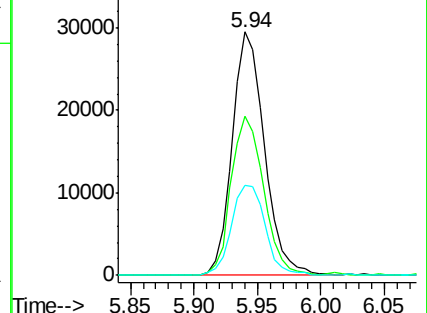
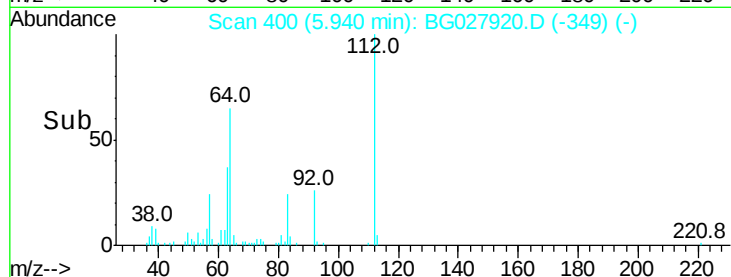
63 37.0 37.2 55.8#



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: 7.603 ng

RT: 7.70 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

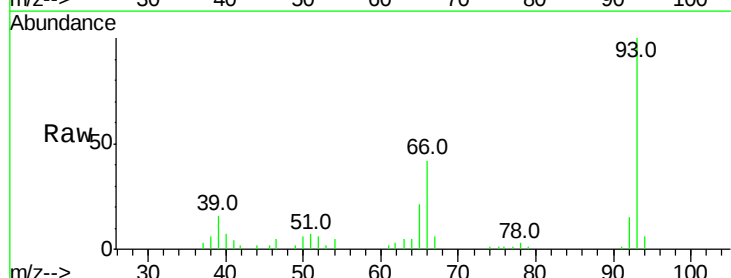
Tgt Ion: 93 Resp: 43970

Ion Ratio Lower Upper

93 100

66 41.5 35.4 53.2

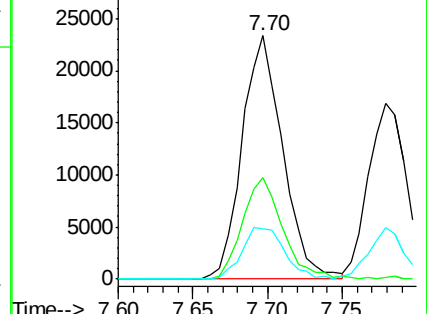
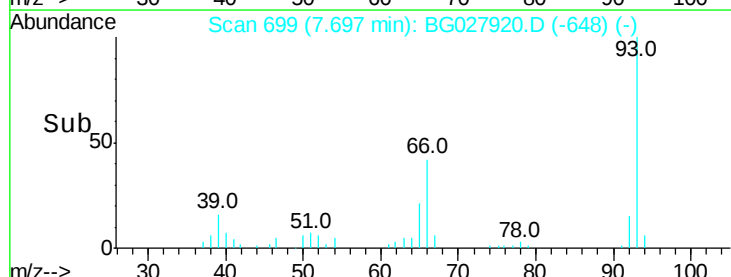
65 20.6 21.2 31.8#

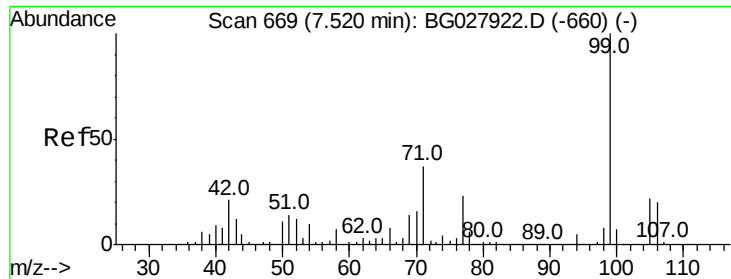


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 14.723 ng

RT: 7.51 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampled :

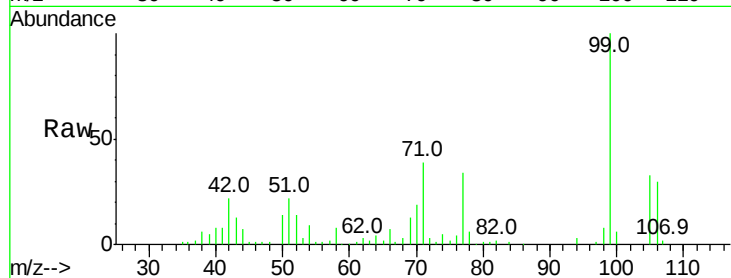
Tot Ion: 99 Resp: 73455

Ion Ratio Lower Upper

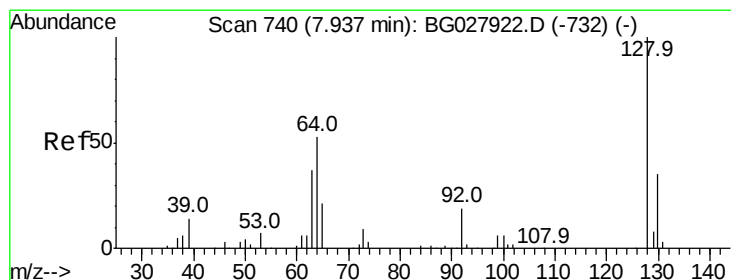
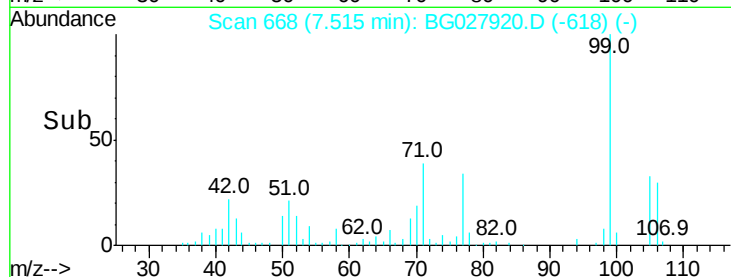
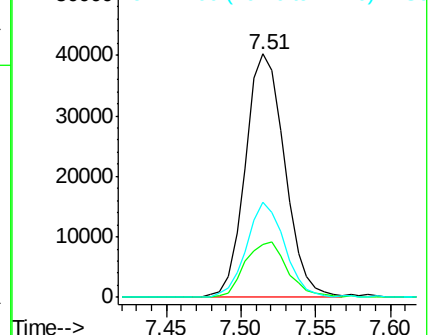
99 100

42 21.6 20.5 30.7

71 39.1 37.6 56.4



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



#8

2-Chlorophenol

Concen: 8.409 ng

RT: 7.93 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

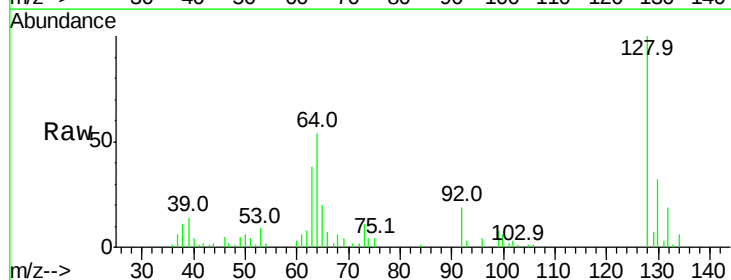
Tgt Ion: 128 Resp: 30686

Ion Ratio Lower Upper

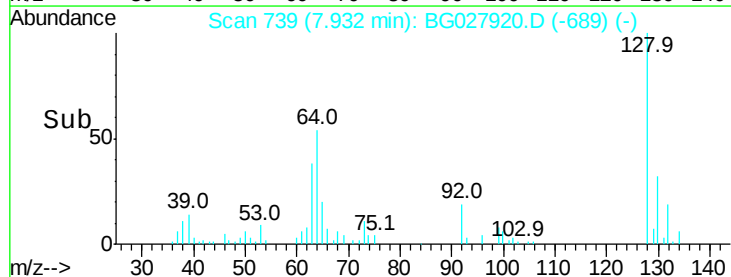
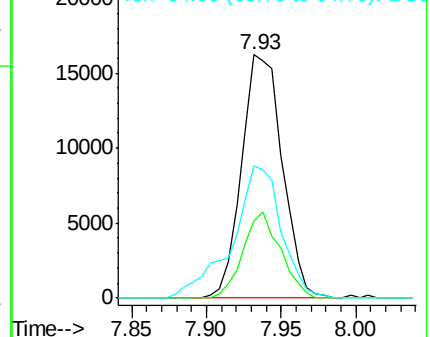
128 100

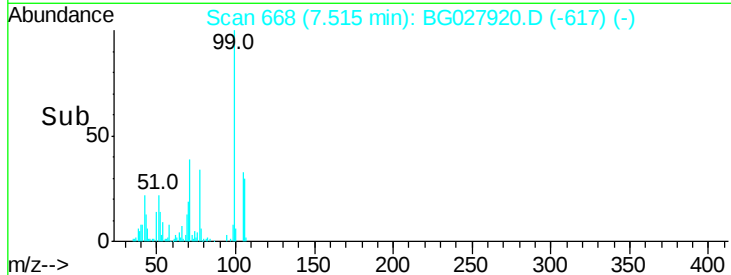
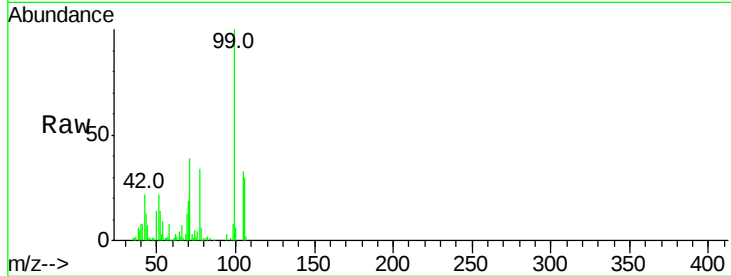
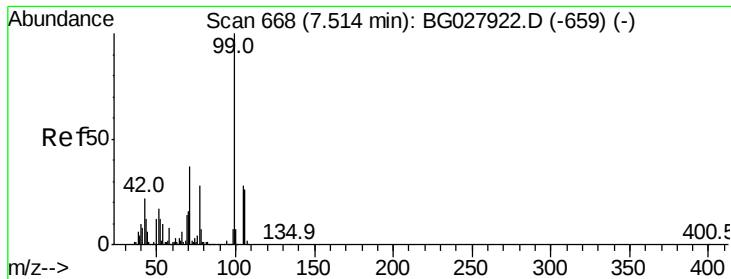
130 31.7 11.4 51.4

64 54.1 46.6 86.6



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





#9

Benzaldehyd

Concen: 8.006 ng

RT: 7.51 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampleId :

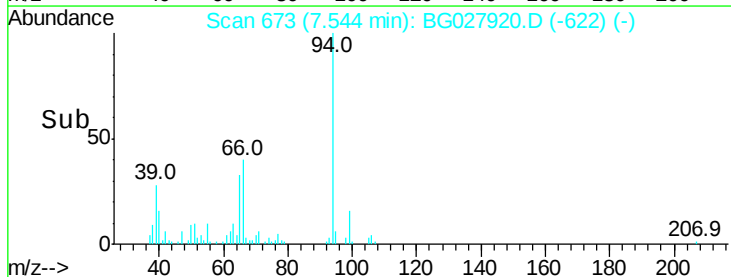
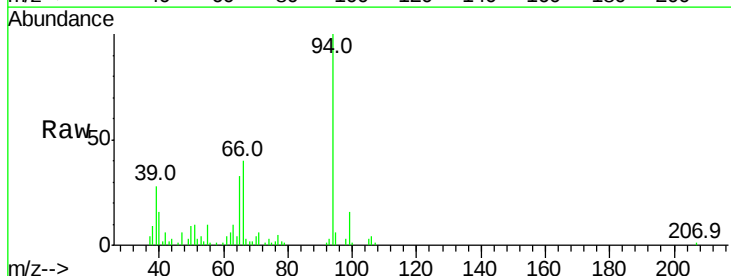
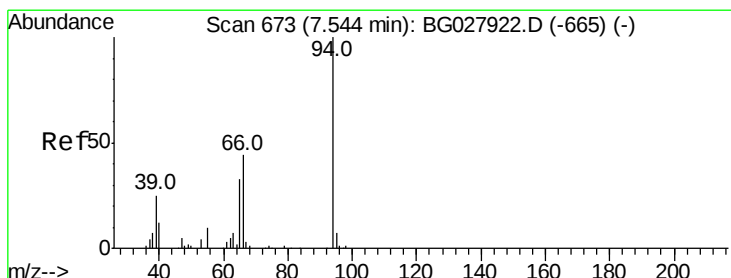
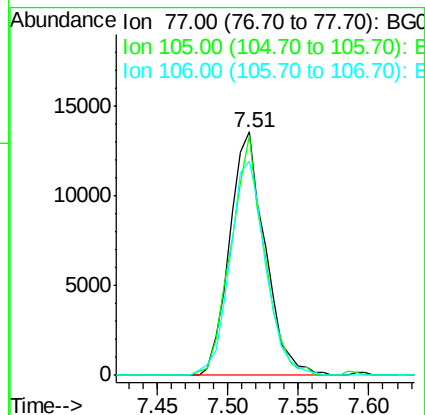
Tot Ion: 77 Resp: 23767

Ion Ratio Lower Upper

77 100

105 98.2 60.9 100.9

106 88.2 55.1 95.1



#10

Phenol

Concen: 7.897 ng

RT: 7.54 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

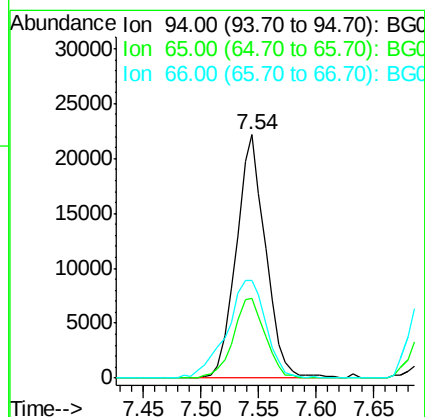
Tgt Ion: 94 Resp: 38977

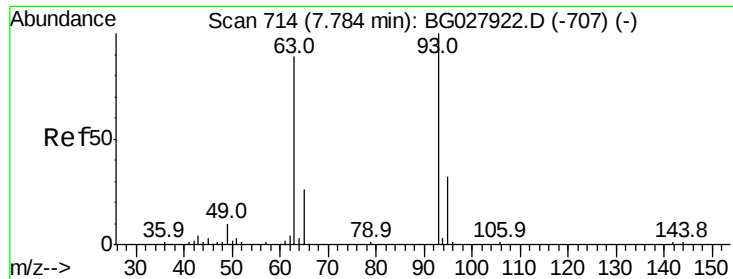
Ion Ratio Lower Upper

94 100

65 32.6 20.6 60.6

66 40.4 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 8.016 ng

RT: 7.78 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampleId :

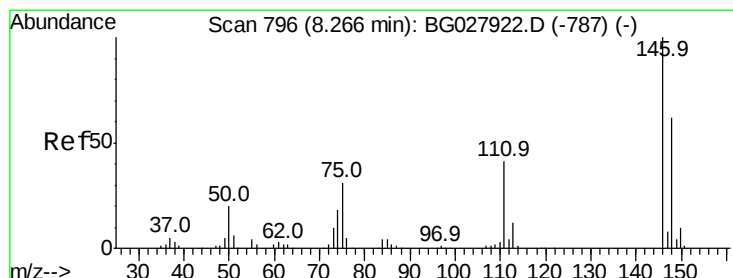
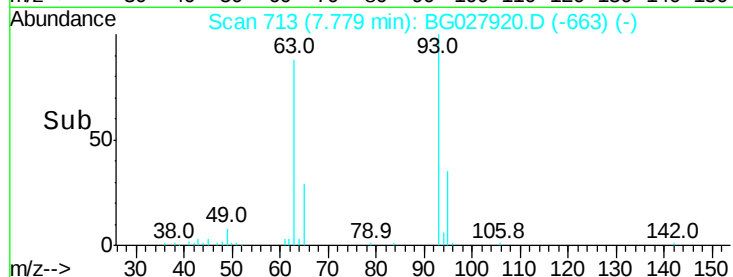
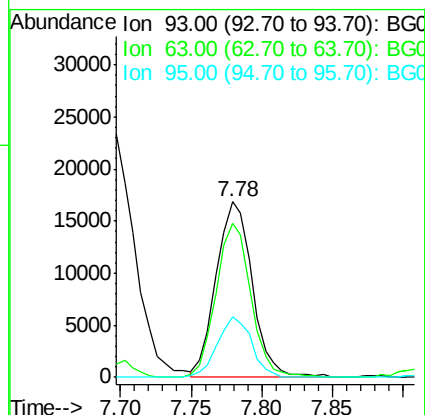
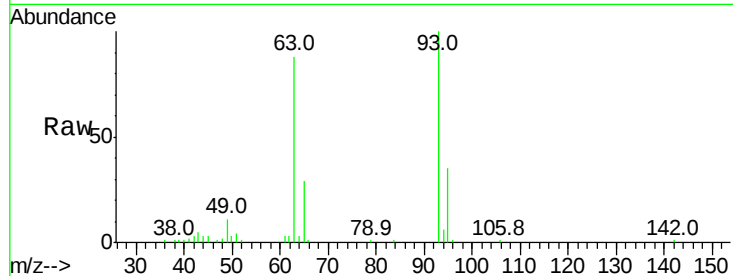
Tot Ion: 93 Resp: 30055

Ion Ratio Lower Upper

93 100

63 87.8 78.5 118.5

95 34.7 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 9.207 ng

RT: 8.26 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

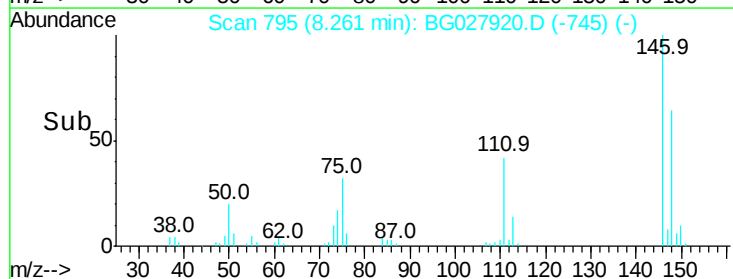
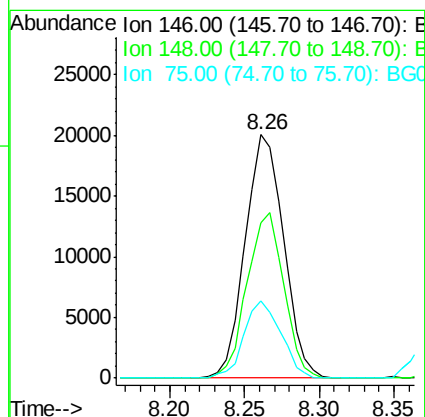
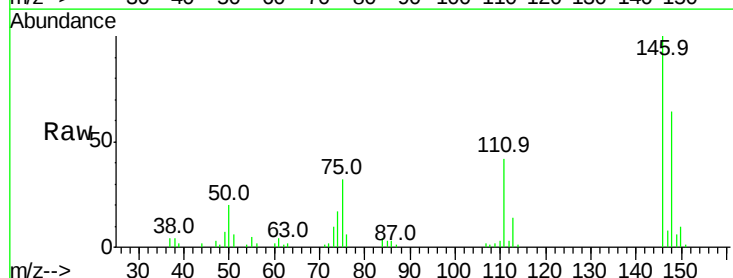
Tgt Ion: 146 Resp: 35737

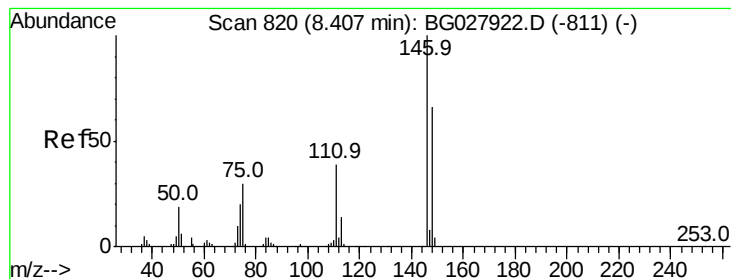
Ion Ratio Lower Upper

146 100

148 63.6 49.2 73.8

75 31.6 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 8.970 ng

RT: 8.41 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampled :

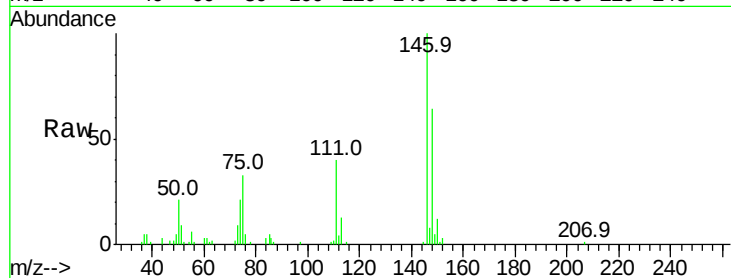
Tot Ion:146 Resp: 36076

Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.2

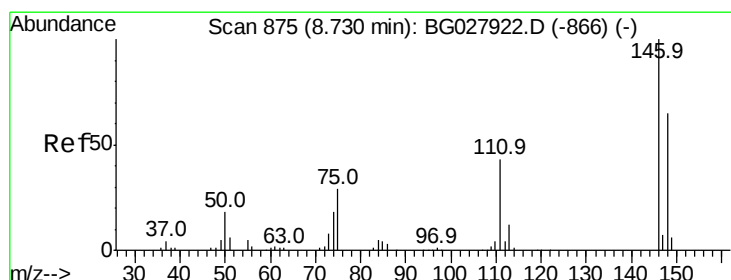
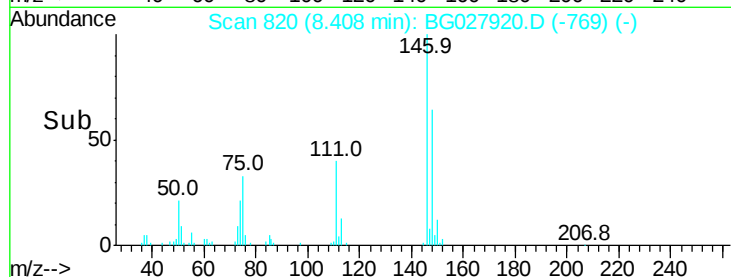
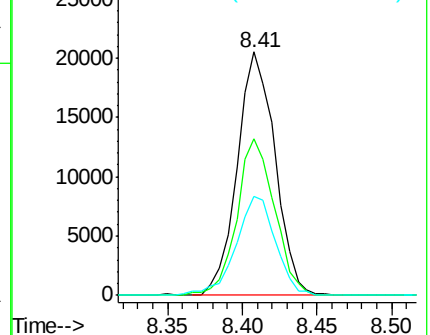
111 40.4 37.0 55.6



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: 9.271 ng

RT: 8.73 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

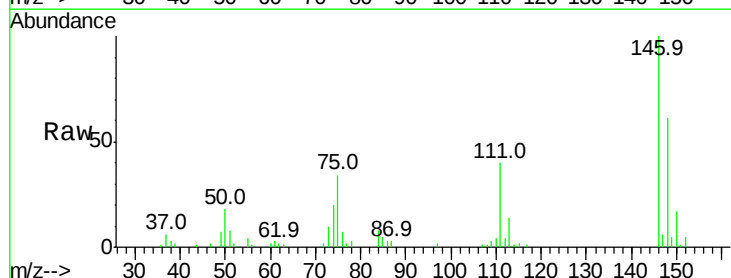
Tgt Ion:146 Resp: 36155

Ion Ratio Lower Upper

146 100

148 61.0 54.6 81.8

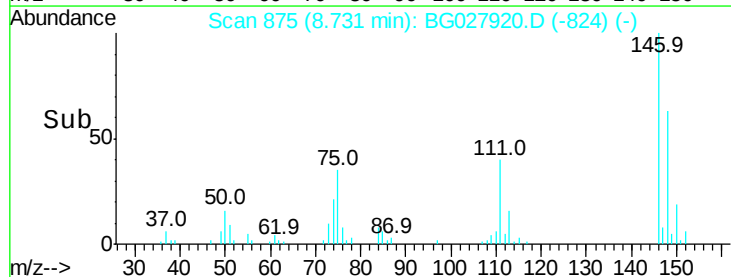
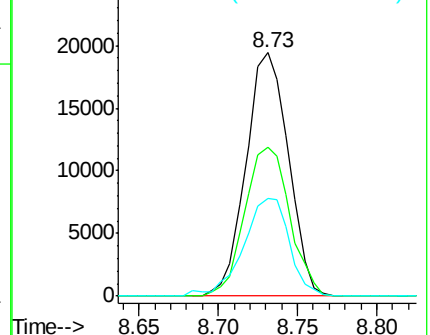
111 40.1 39.7 59.5

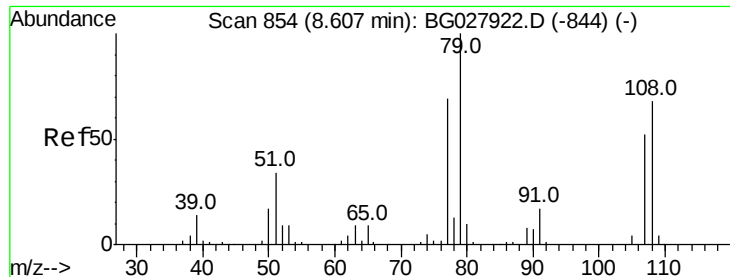


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 6.447 ng

RT: 8.60 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampled :

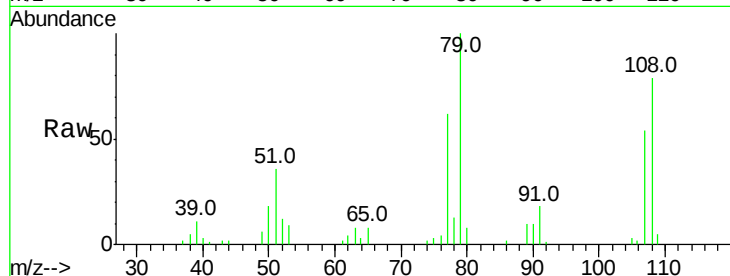
Tot Ion: 79 Resp: 22249

Ion Ratio Lower Upper

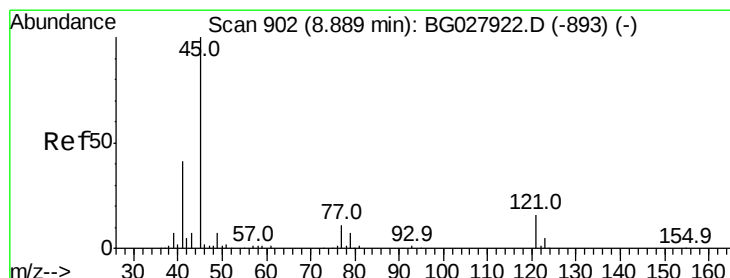
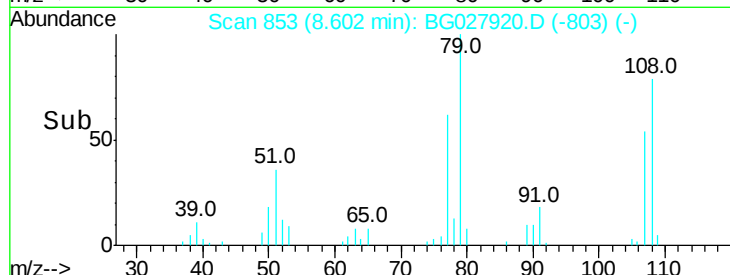
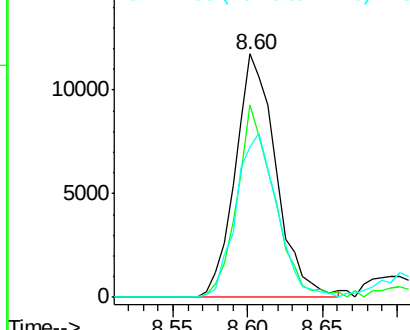
79 100

108 79.1 45.5 68.3#

77 61.8 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.599 ng

RT: 8.89 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

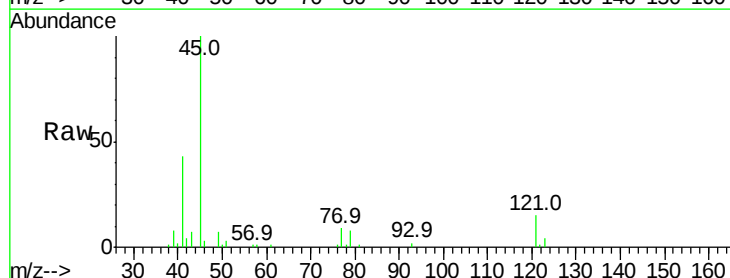
Tgt Ion: 45 Resp: 60772

Ion Ratio Lower Upper

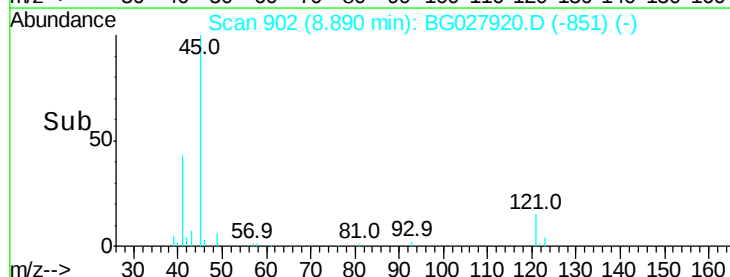
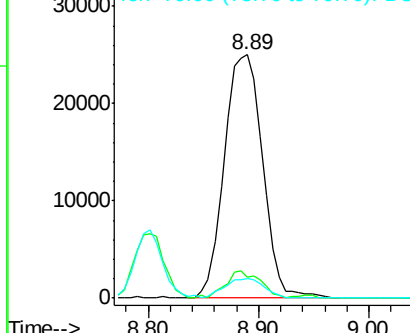
45 100

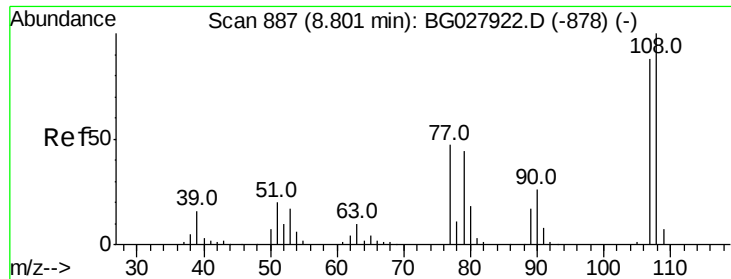
77 8.7 0.0 30.6

79 8.1 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

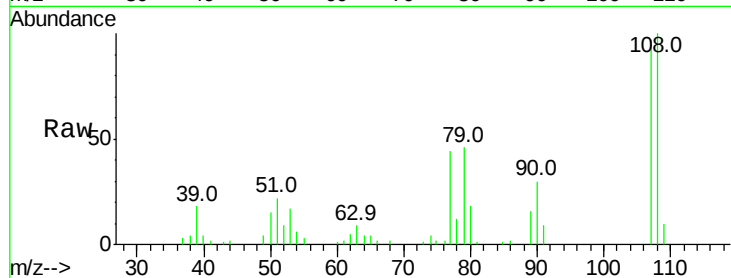




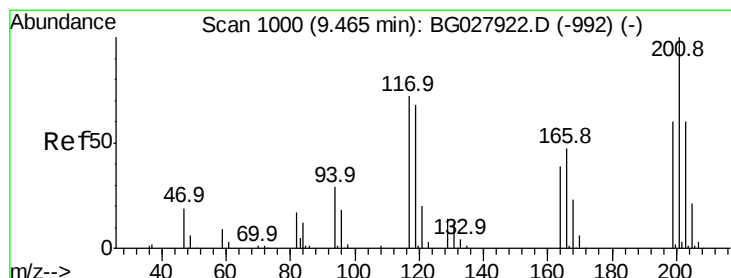
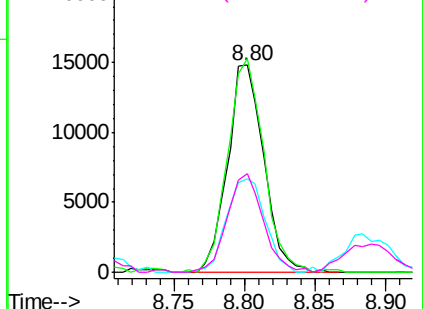
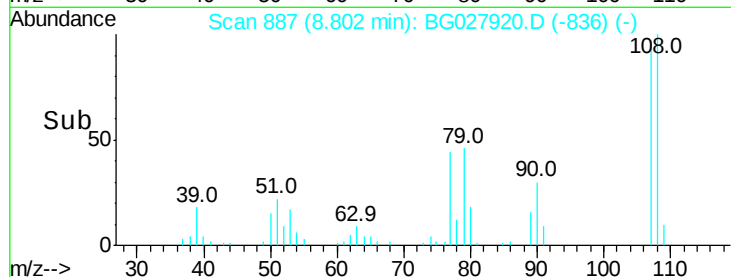
#17
2-Methylphenol
Concen: 7.577 ng
RT: 8.80 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 26459
Ion Ratio Lower Upper
107 100
108 103.0 85.6 128.4
77 45.1 51.4 77.2#
79 47.3 49.2 73.8#

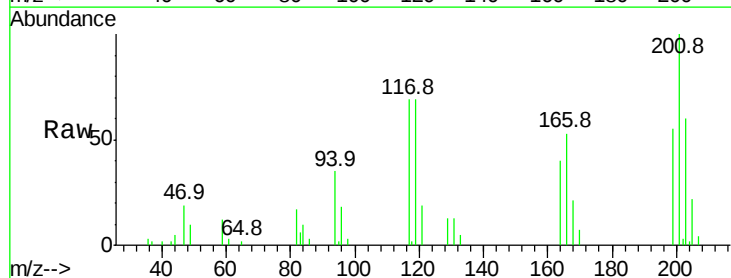


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

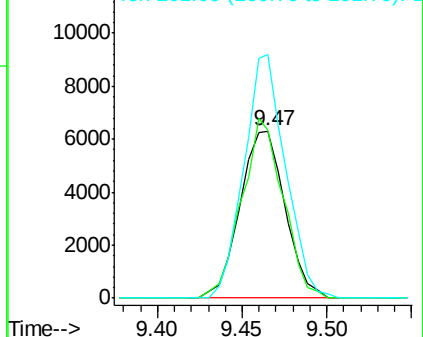
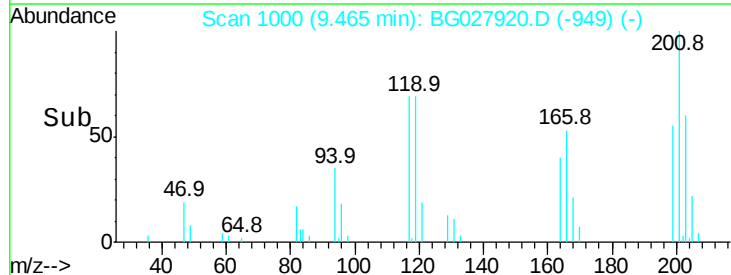


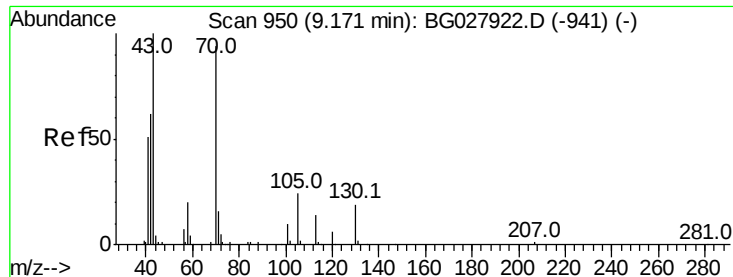
#18
Hexachloroethane
Concen: 8.252 ng
RT: 9.47 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

Tgt Ion:117 Resp: 11675
Ion Ratio Lower Upper
117 100
119 100.5 69.8 104.6
201 145.7 95.4 143.0#



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

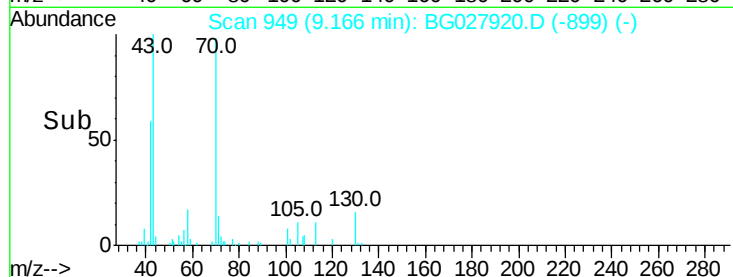
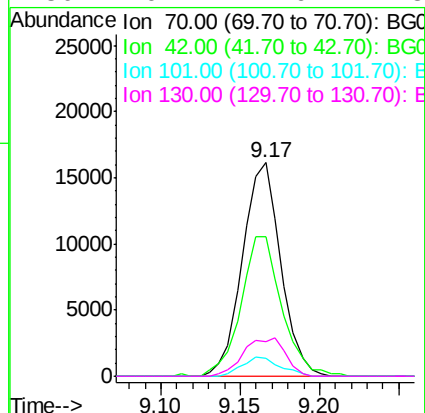
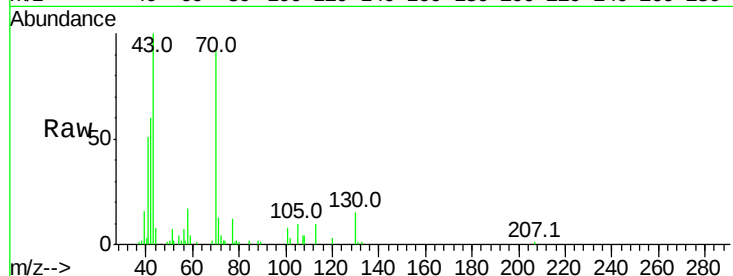




#19
n-Nitroso-di-n-propylamine
Concen: 7.445 ng
RT: 9.17 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

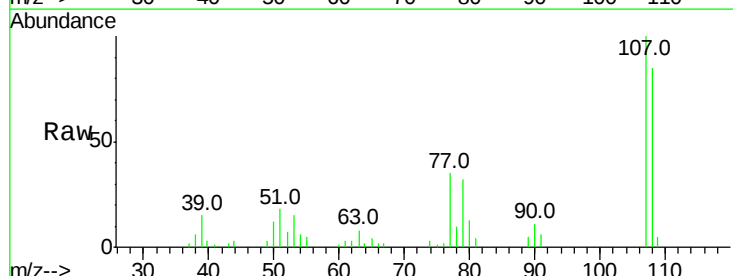
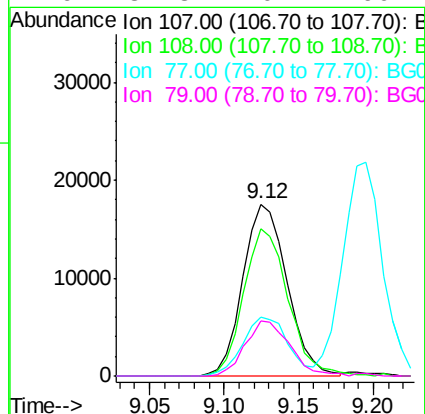
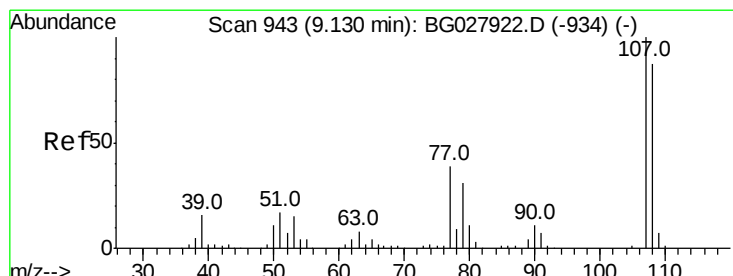
Instrument :
BNA_G
ClientSampled :

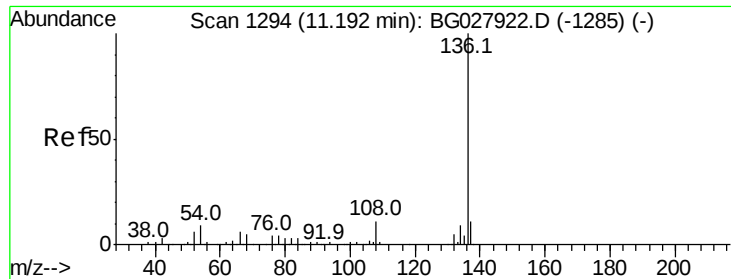
Tot Ion:	70	Resp:	27021
Ion	Ratio	Lower	Upper
70	100		
42	65.2	56.1	84.1
101	8.6	7.5	11.3
130	16.4	14.6	21.8



#20
3+4-Methylphenols
Concen: 7.140 ng
RT: 9.12 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

Tgt Ion:	107	Resp:	35956
Ion	Ratio	Lower	Upper
107	100		
108	85.2	70.8	110.8
77	34.6	25.8	65.8
79	32.3	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.19 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 215500

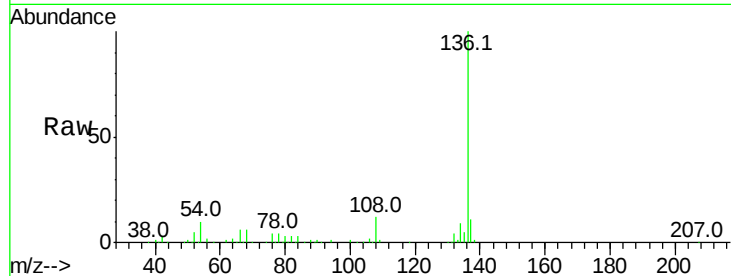
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	9.5	9.3	13.9
68	5.9	5.1	7.7

136 100

137 11.4 8.9 13.3

54 9.5 9.3 13.9

68 5.9 5.1 7.7

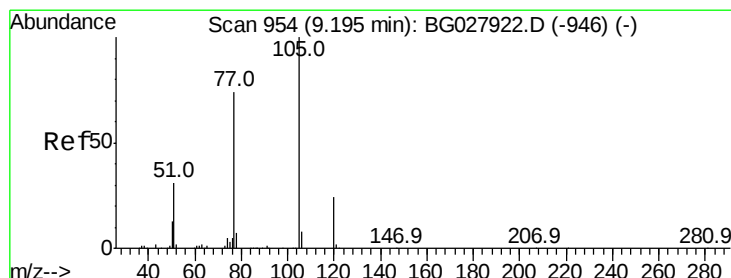
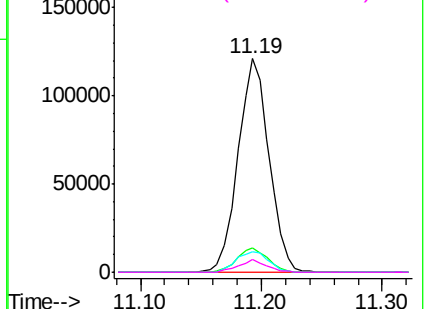
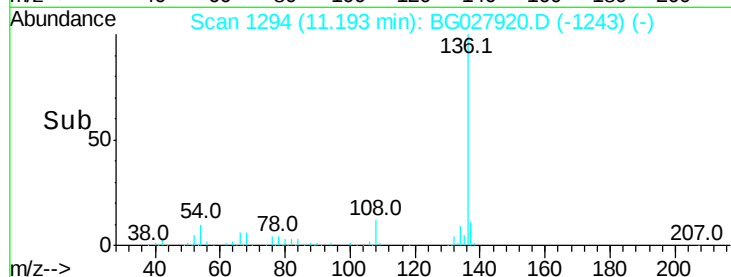


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 9.811 ng

RT: 9.20 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Tgt Ion:105 Resp: 51020

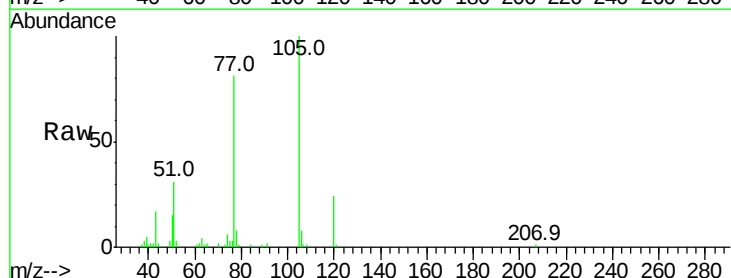
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	31.2	34.0	51.0#
120	24.1	17.3	25.9

105 100

71 0.0 0.9 1.3#

51 31.2 34.0 51.0#

120 24.1 17.3 25.9

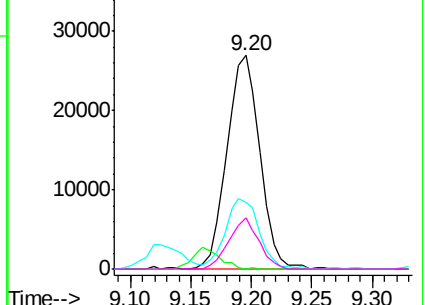
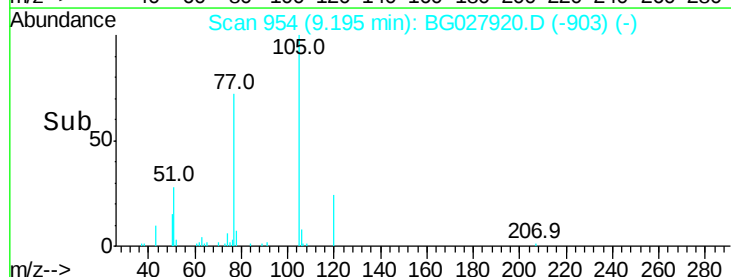


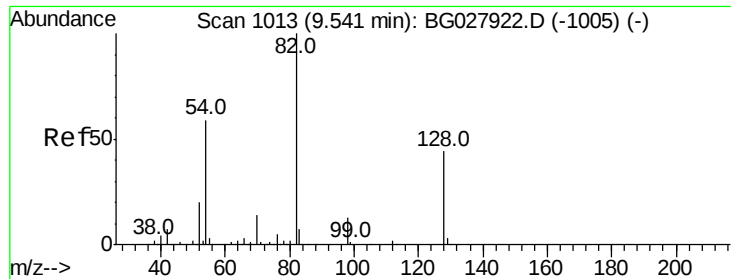
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

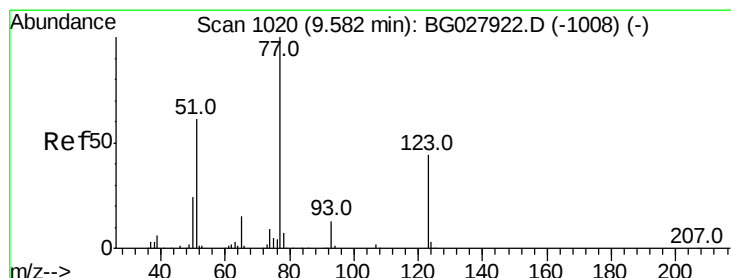
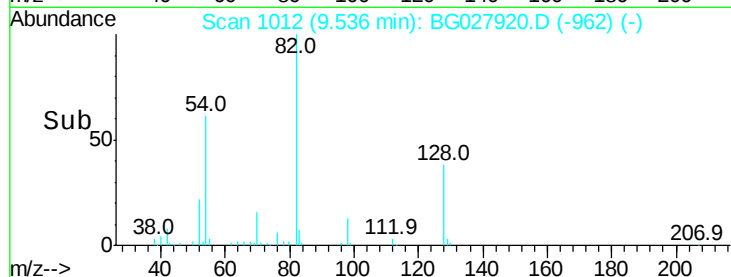
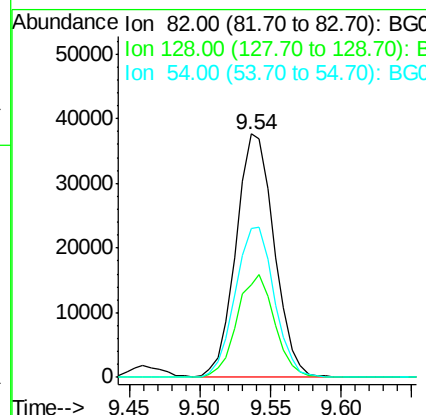
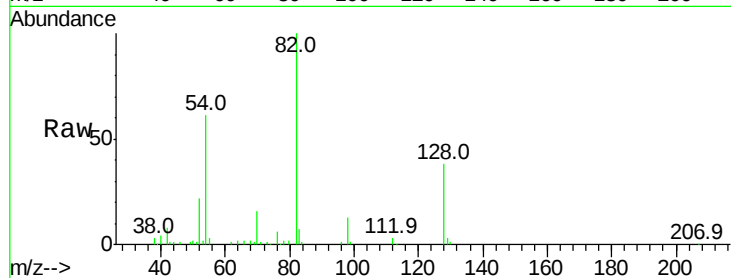




#23
Nitrobenzene-d5
Concen: 18.429 ng
RT: 9.54 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

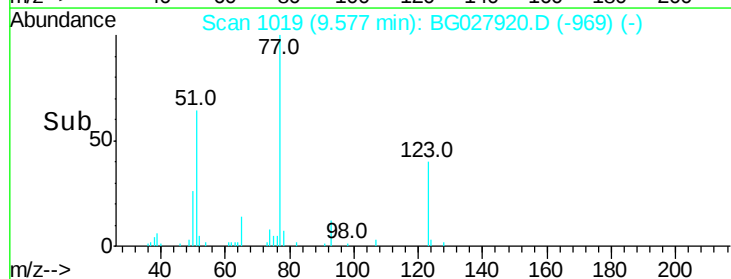
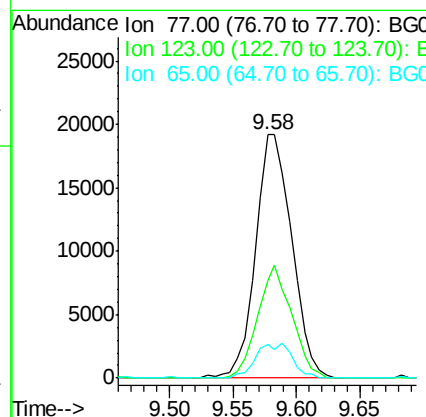
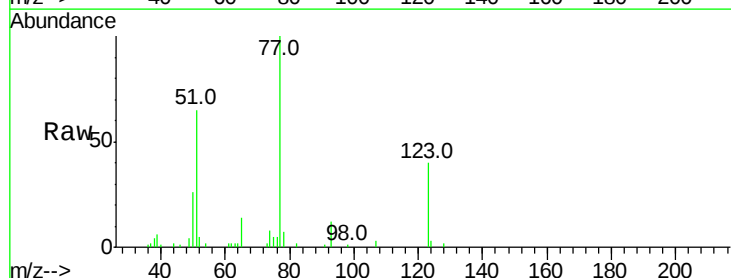
Instrument :
BNA_G
ClientSampleId :

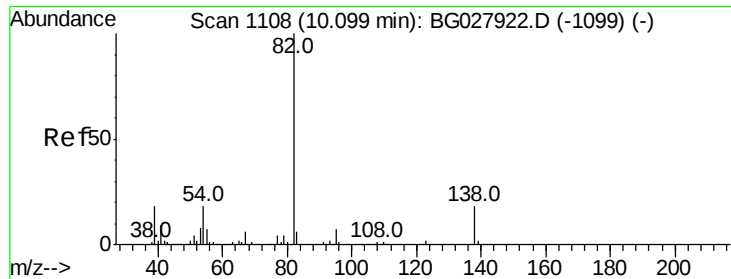
Tot Ion: 82 Resp: 71250
Ion Ratio Lower Upper
82 100
128 38.2 26.4 39.6
54 61.1 49.4 74.2



#24
Nitrobenzene
Concen: 9.458 ng
RT: 9.58 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

Tgt Ion: 77 Resp: 38228
Ion Ratio Lower Upper
77 100
123 40.4 26.1 39.1#
65 13.8 12.4 18.6





#25

Isophorone

Concen: 8.323 ng

RT: 10.10 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampleId :

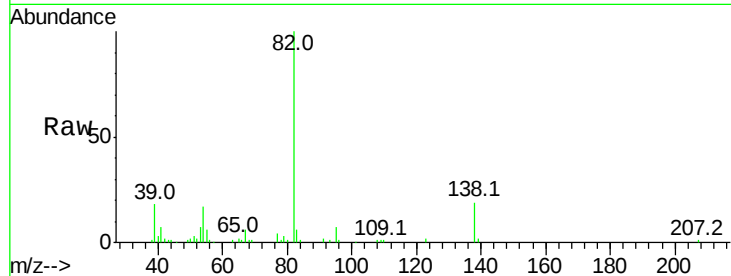
Tot Ion: 82 Resp: 70137

Ion Ratio Lower Upper

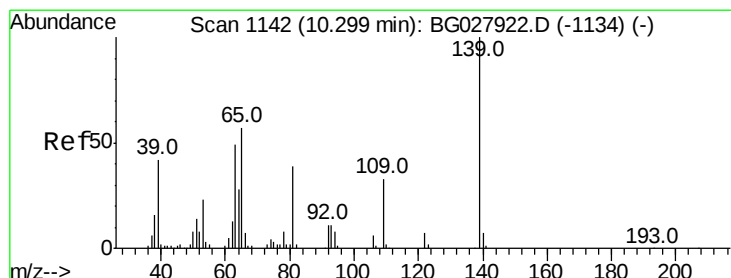
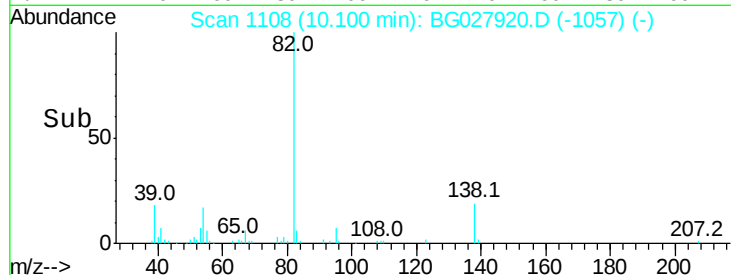
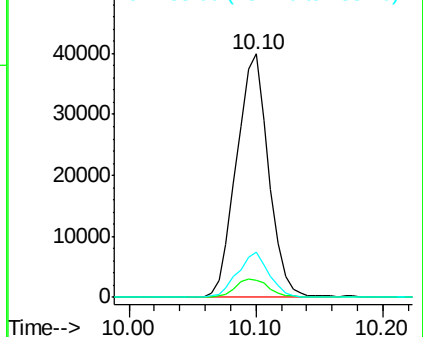
82 100

95 7.0 7.5 11.3#

138 18.8 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 9.876 ng

RT: 10.30 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

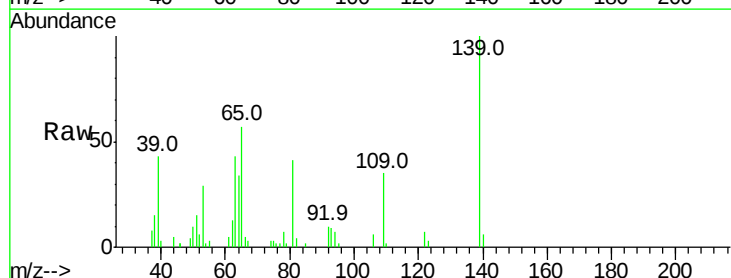
Tgt Ion: 139 Resp: 18030

Ion Ratio Lower Upper

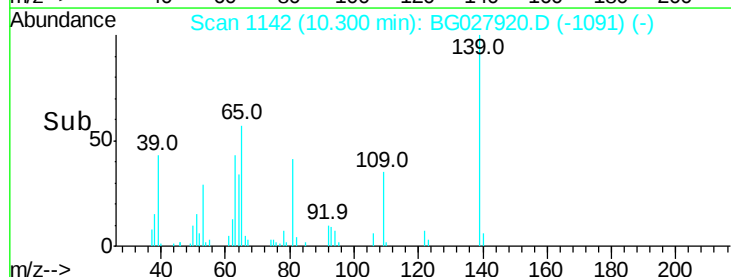
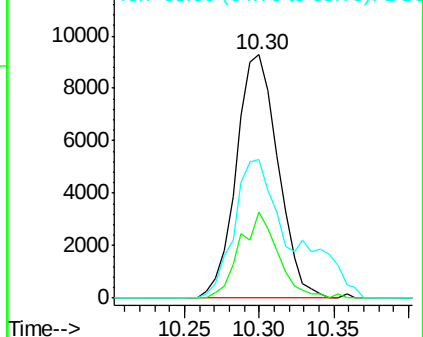
139 100

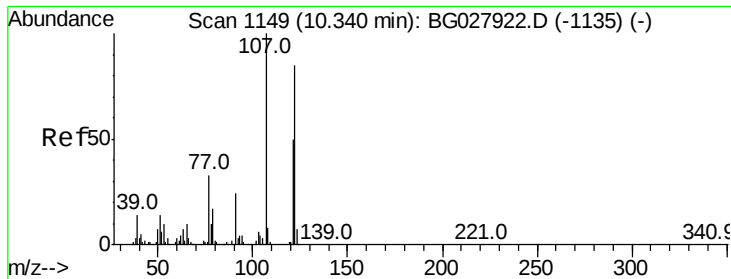
109 35.4 38.6 58.0#

65 57.0 57.1 85.7#



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

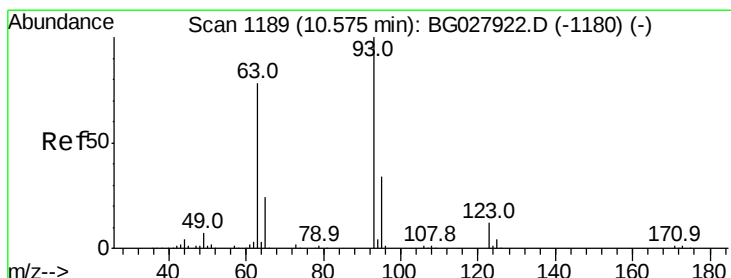
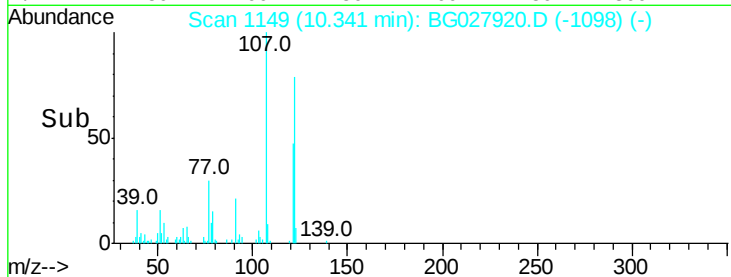
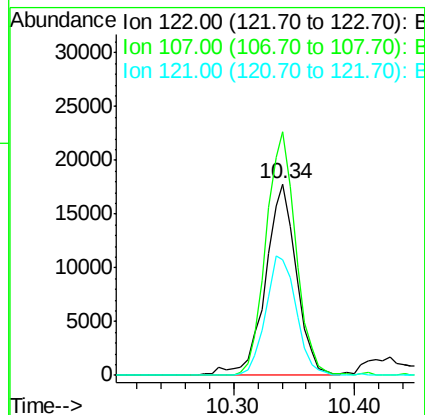
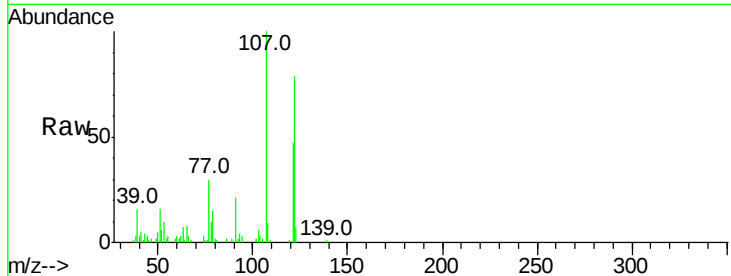




#27
 2,4-Dimethylphenol
 Concen: 9.249 ng
 RT: 10.34 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

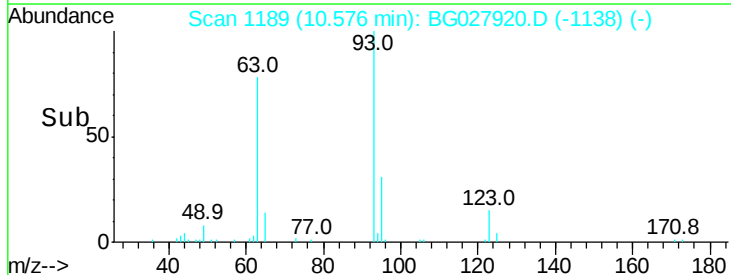
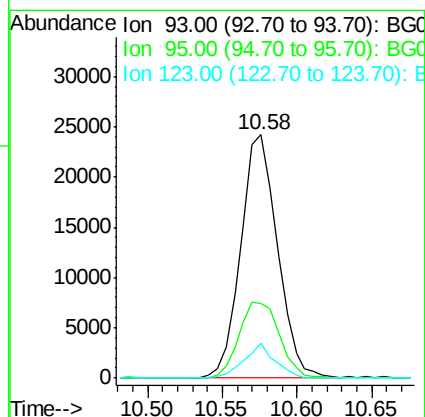
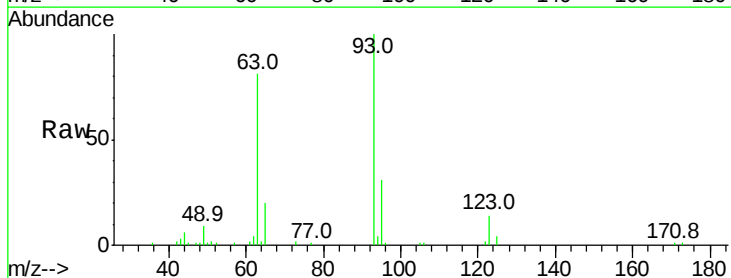
Instrument :
 BNA_G
 ClientSampleId :

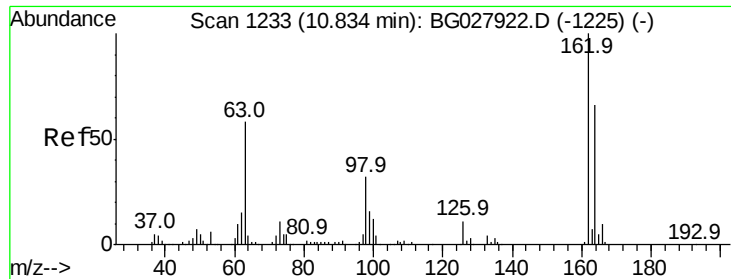
Tot Ion	Ratio	Lower	Upper
122	100		
107	127.1	104.2	156.4
121	60.3	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 8.631 ng
 RT: 10.58 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	25.7	38.5
123	14.5	8.3	12.5#

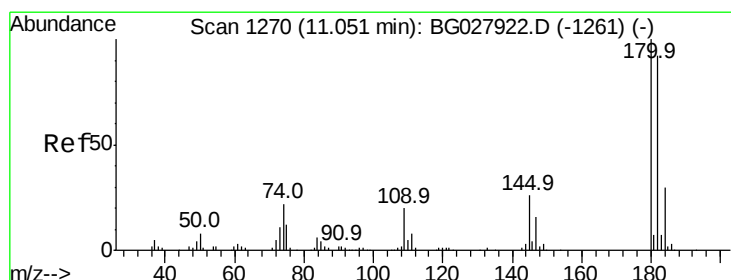
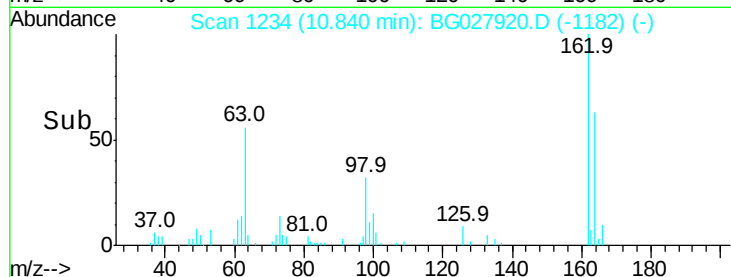
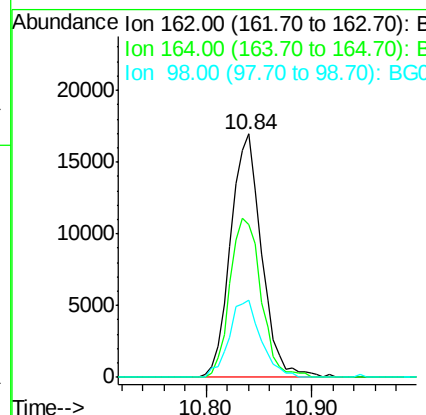
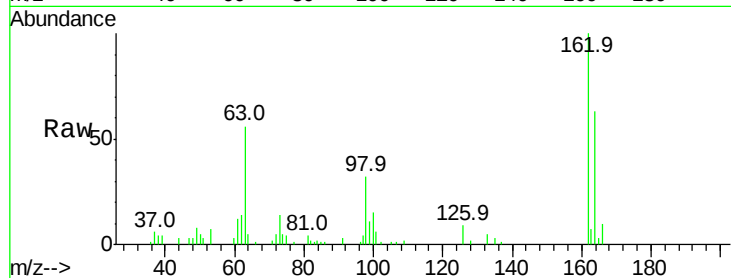




#29
 2,4-Dichlorophenol
 Concen: 11.444 ng
 RT: 10.84 min Scan# 1234
 Delta R.T. 0.01 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

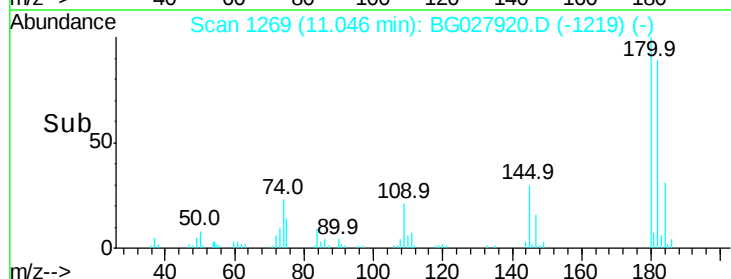
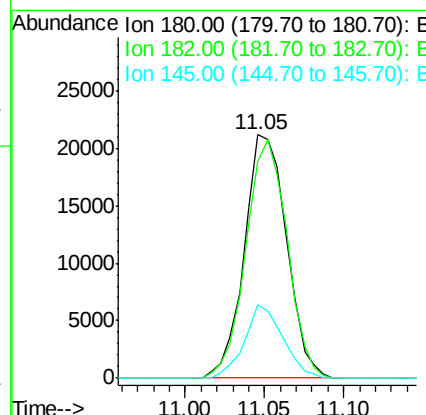
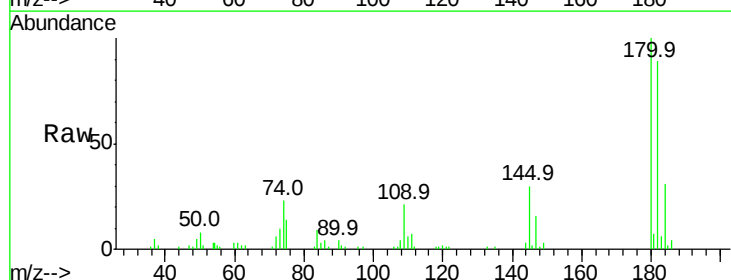
Instrument :
 BNA_G
 ClientSampleId :

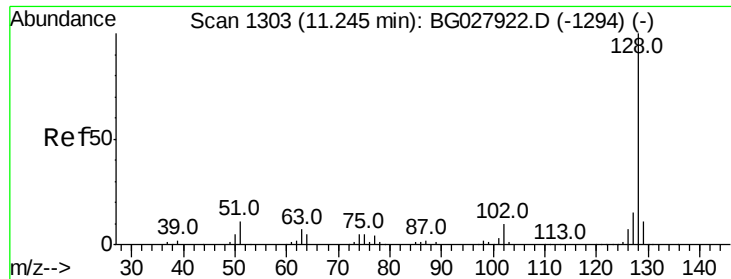
Tot Ion:162 Resp: 34294
 Ion Ratio Lower Upper
 162 100
 164 62.9 42.4 82.4
 98 31.8 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 12.823 ng
 RT: 11.05 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

Tgt Ion:180 Resp: 39192
 Ion Ratio Lower Upper
 180 100
 182 89.1 77.0 115.4
 145 30.1 23.4 35.0

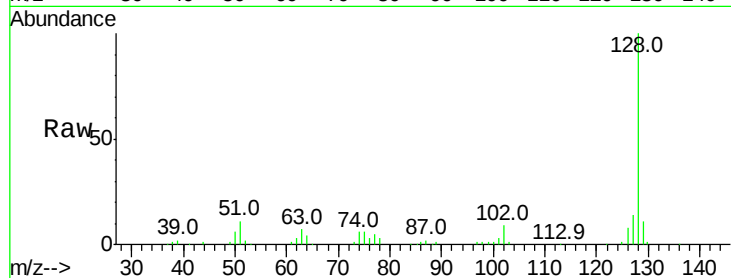




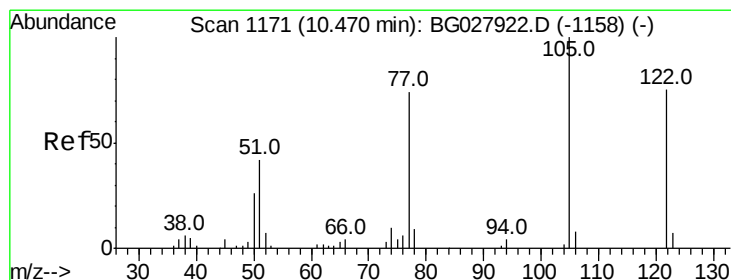
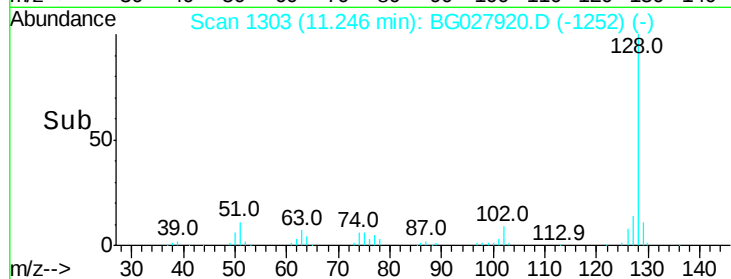
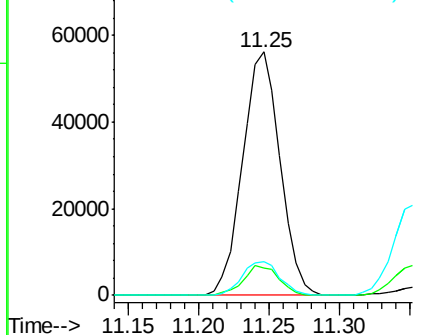
#31
Naphthalene
Concen: 9.117 ng
RT: 11.25 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 104487
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.7 11.4 17.0

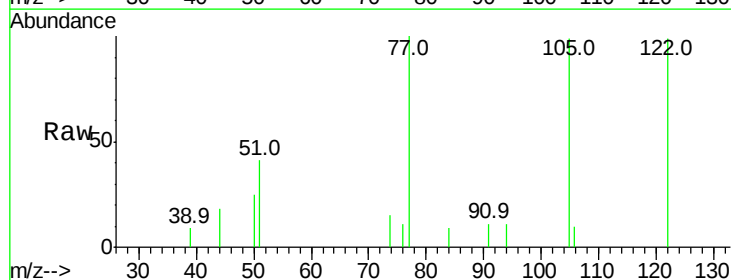


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

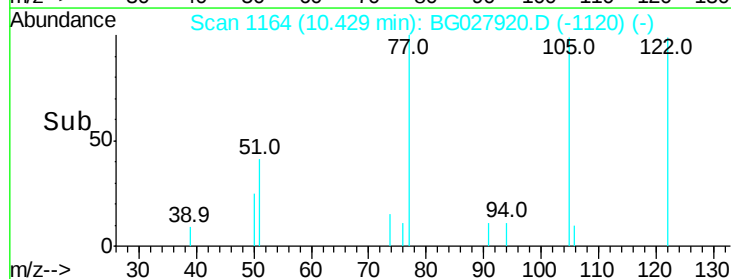
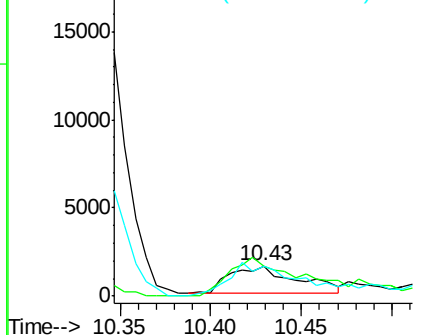


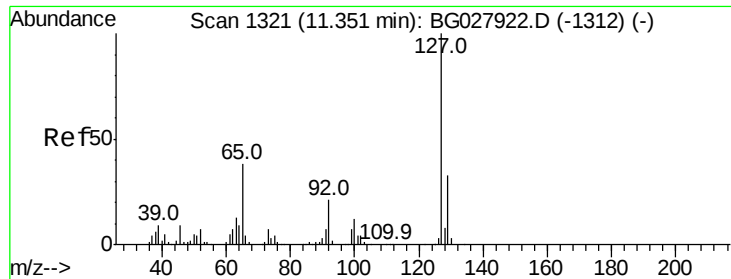
#32
Benzoic acid
Concen: 2.168 ng
RT: 10.43 min Scan# 1164
Delta R.T. -0.04 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

Tgt Ion:122 Resp: 3948
Ion Ratio Lower Upper
122 100
105 100.4 120.1 160.1#
77 101.3 104.6 144.6#



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

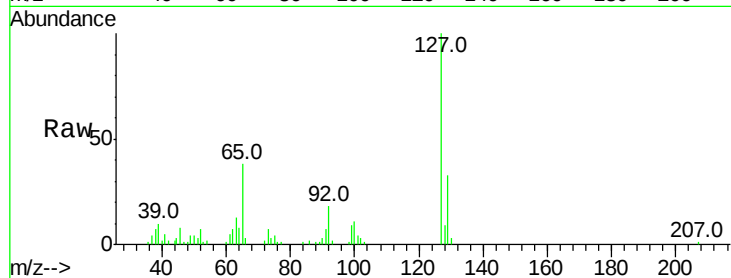




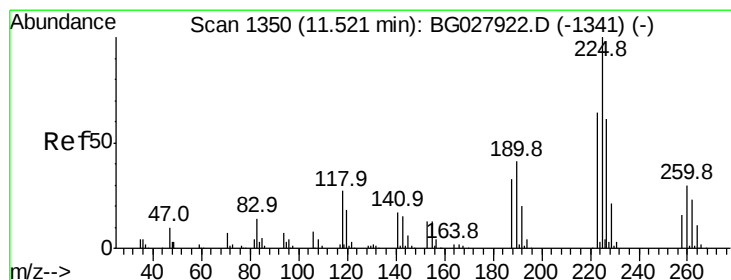
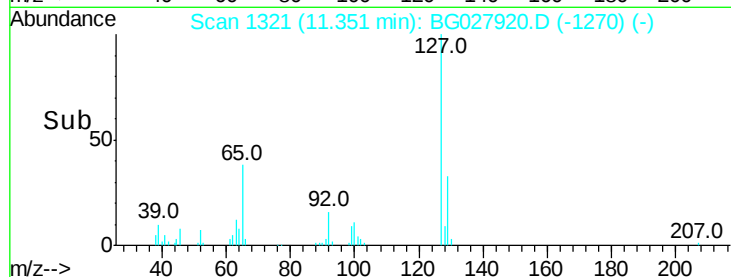
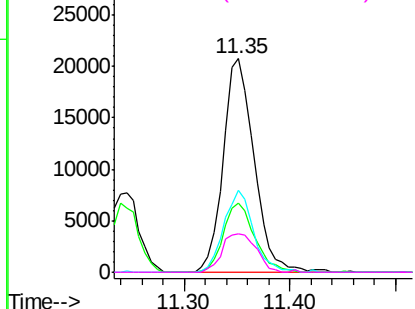
#33
4-Chloroaniline
Concen: 8.496 ng
RT: 11.35 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	42064
Ion	Ratio	Lower	Upper
127	100		
129	32.6	23.6	35.4
65	38.4	37.7	56.5
92	17.8	17.6	26.4

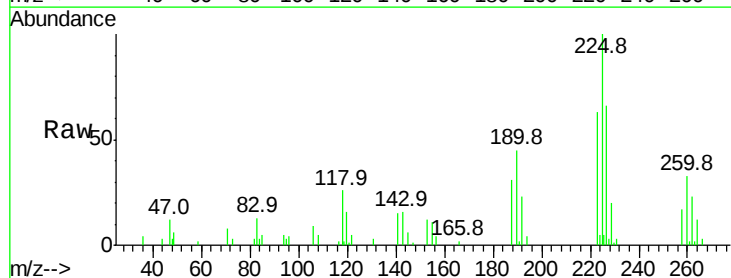


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

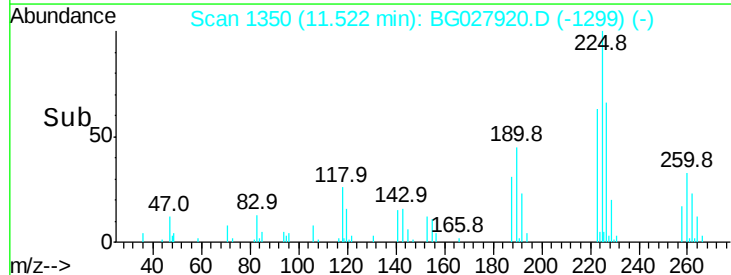
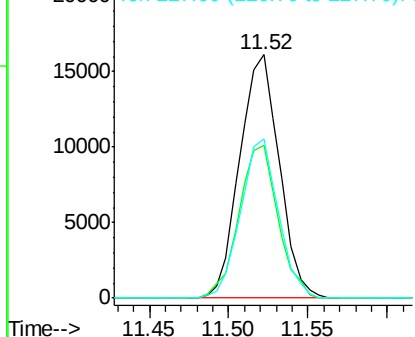


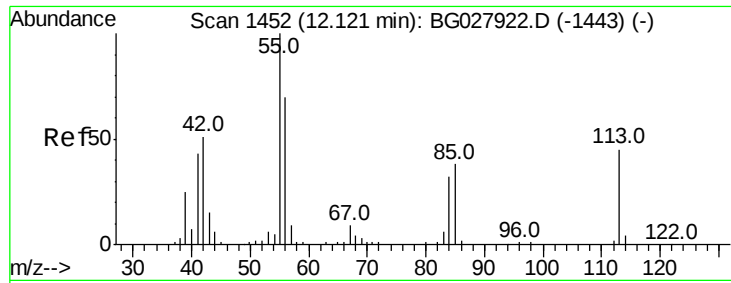
#34
Hexachlorobutadiene
Concen: 16.409 ng
RT: 11.52 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

Tgt Ion:	225	Resp:	27944
Ion	Ratio	Lower	Upper
225	100		
223	59.7	50.7	76.1
227	62.4	49.0	73.6



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





#35

Caprolactam

Concen: 7.111 ng

RT: 12.10 min Scan# 1448

Delta R.T. -0.02 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampled :

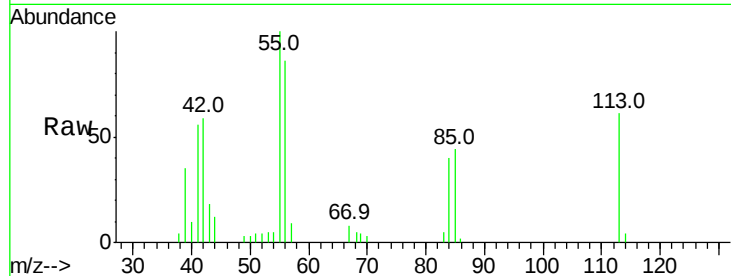
Tot Ion:113 Resp: 10718

Ion Ratio Lower Upper

113 100

55 164.5 198.6 238.6#

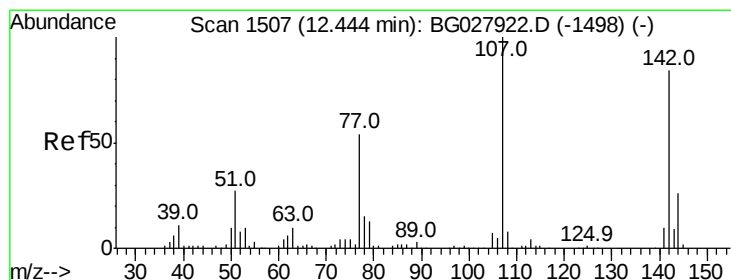
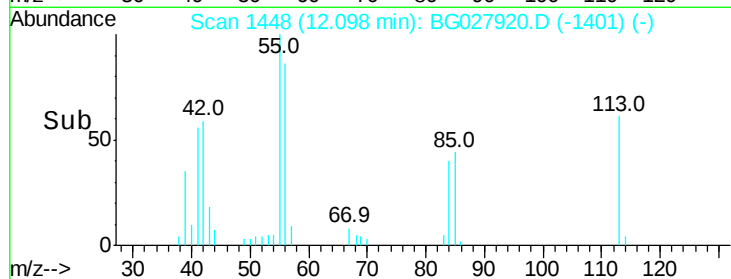
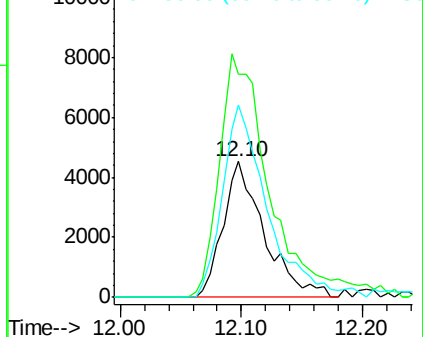
56 142.1 140.4 180.4



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: 9.044 ng

RT: 12.44 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

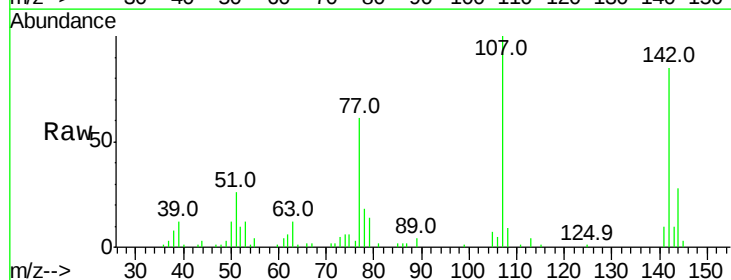
Tgt Ion:107 Resp: 38139

Ion Ratio Lower Upper

107 100

144 28.1 17.4 26.0#

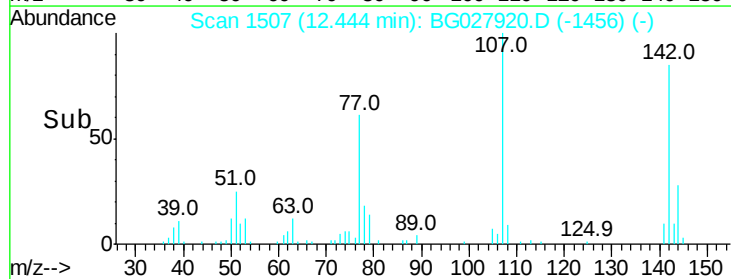
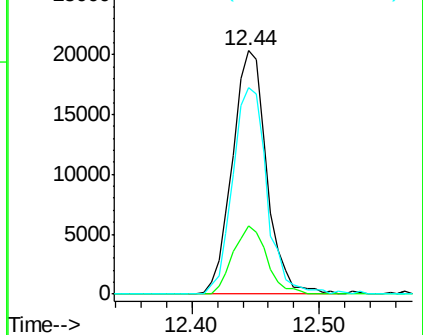
142 84.6 54.1 81.1#

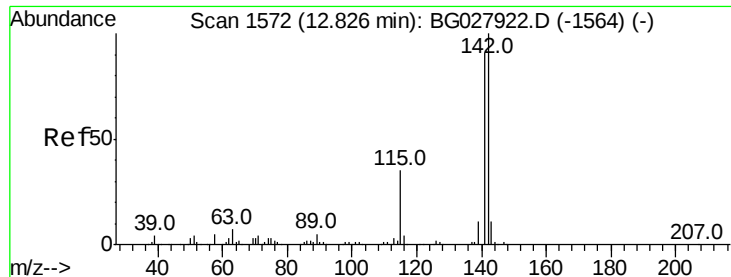


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

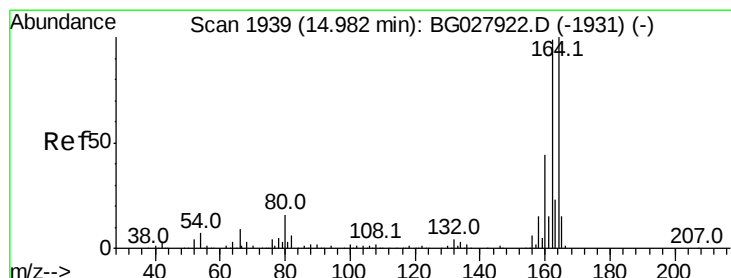
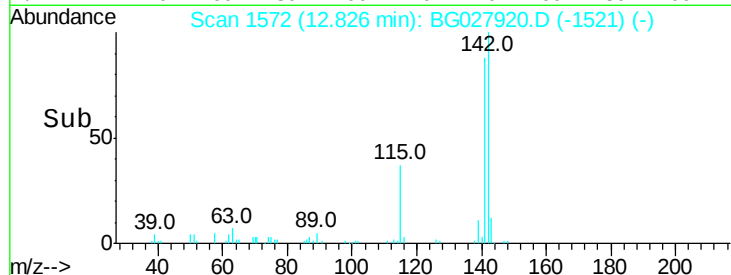
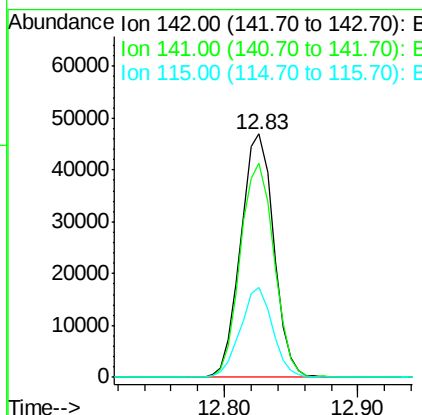
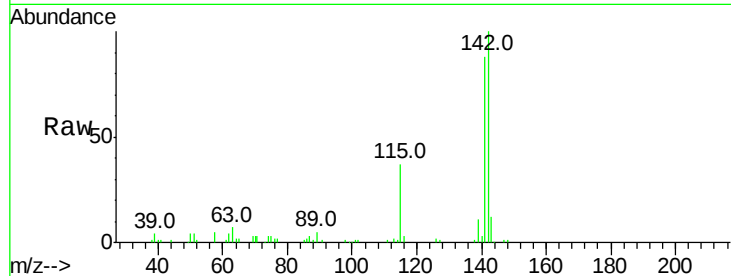




#37
2-Methylnaphthalene
Concen: 9.408 ng
RT: 12.83 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

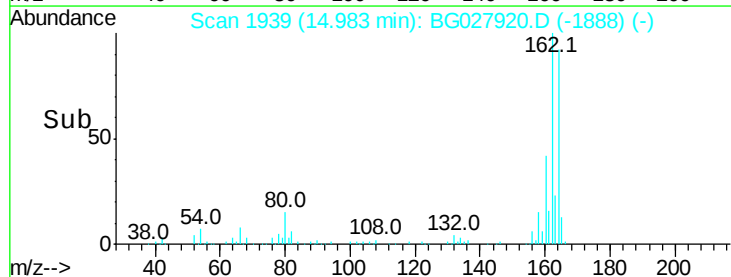
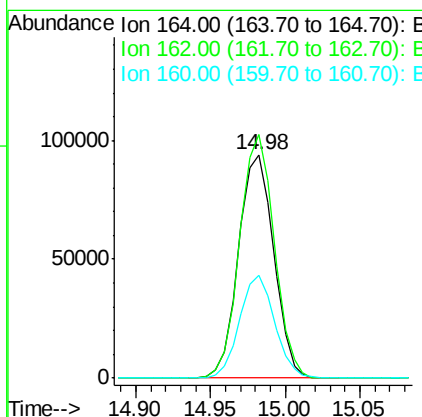
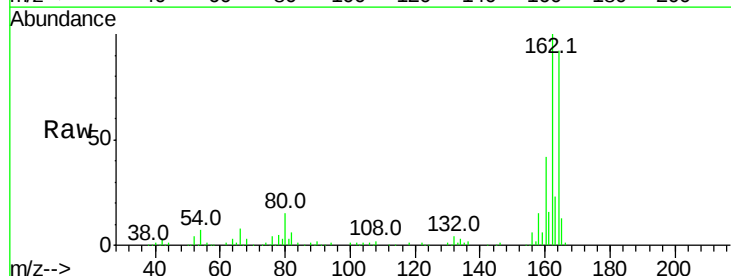
Instrument :
BNA_G
ClientSampleId :

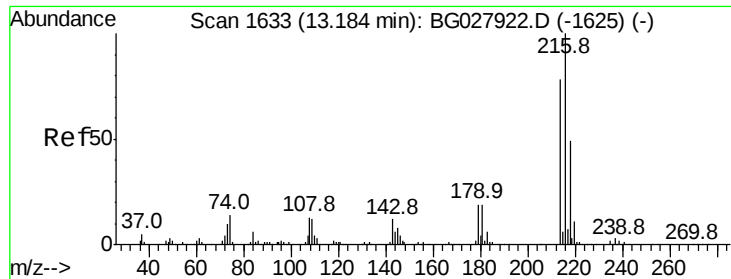
Tot Ion:142 Resp: 80304
Ion Ratio Lower Upper
142 100
141 88.1 70.4 105.6
115 37.0 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.98 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

Tgt Ion:164 Resp: 154128
Ion Ratio Lower Upper
164 100
162 109.0 85.1 127.7
160 46.3 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 13.918 ng

RT: 13.18 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 56370

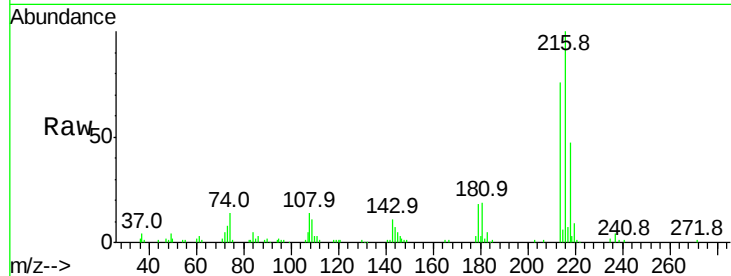
Ion Ratio Lower Upper

216 100

214 75.5 64.4 96.6

179 18.5 17.4 26.0

108 14.2 15.6 23.4#

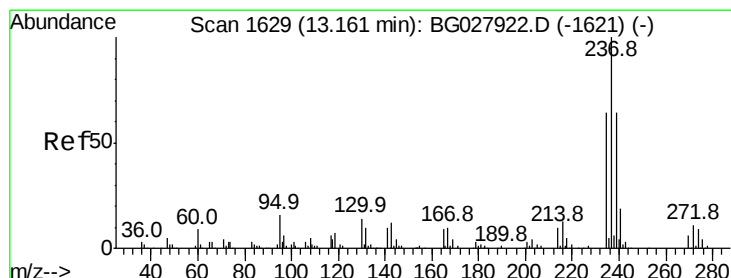
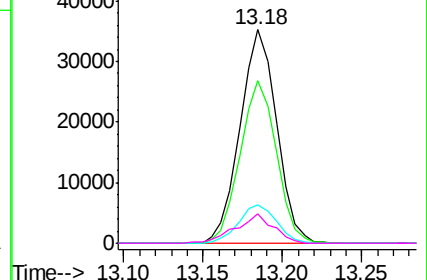
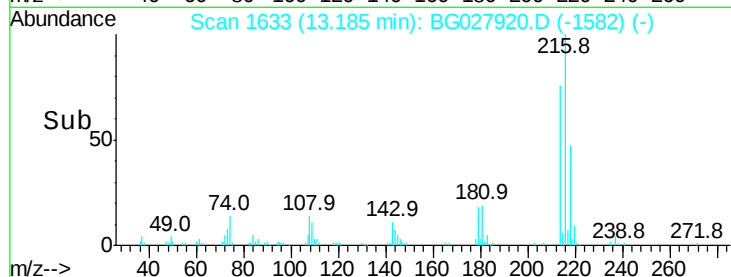


Abundance Ion 216.00 (215.70 to 216.70): E

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: 11.838 ng

RT: 13.16 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

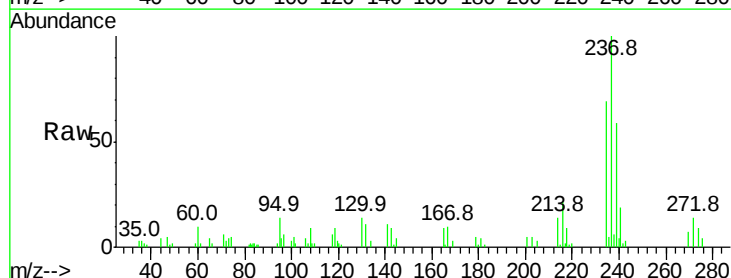
Tgt Ion:237 Resp: 22605

Ion Ratio Lower Upper

237 100

235 69.5 39.4 79.4

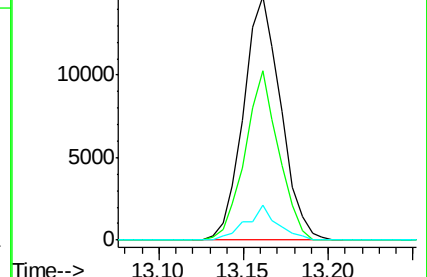
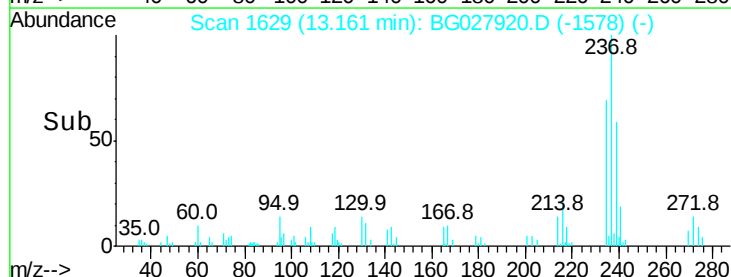
272 14.5 0.0 32.0

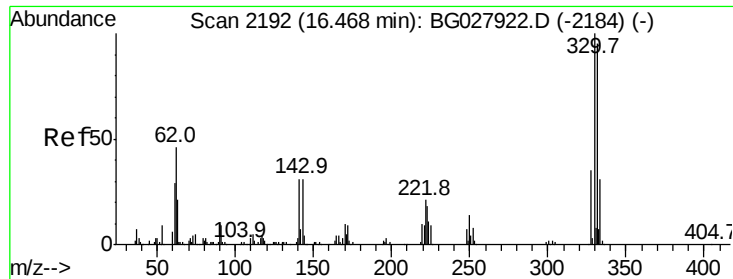


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

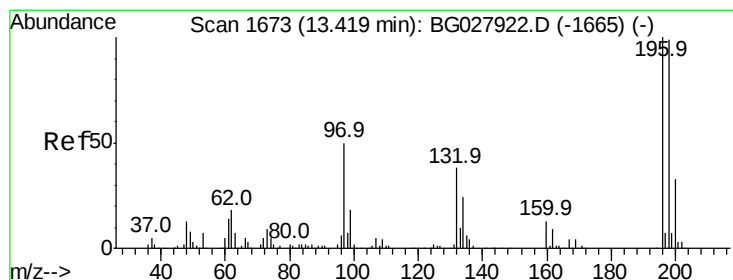
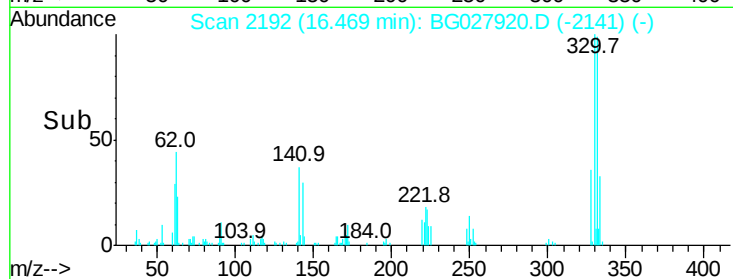
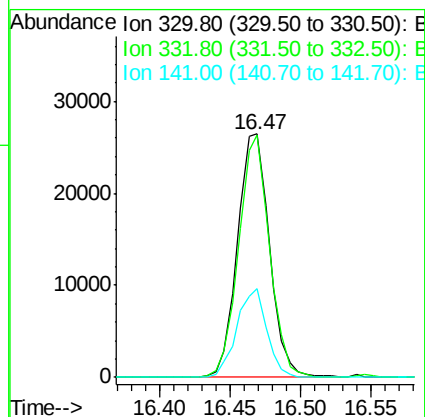
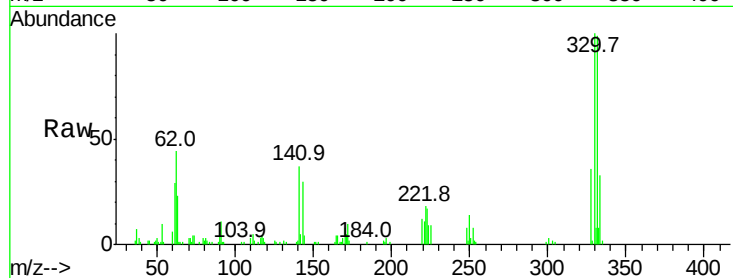




#41
 2,4,6-Tribromophenol
 Concen: 19.866 ng
 RT: 16.47 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

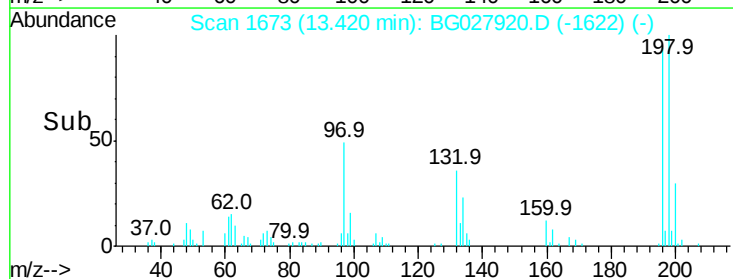
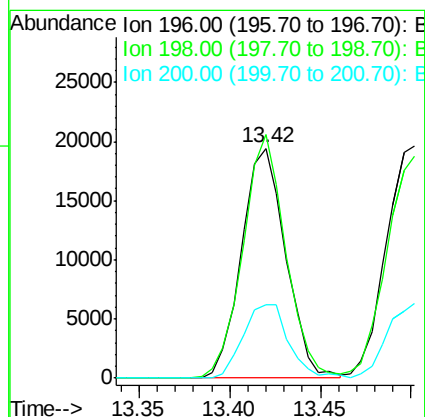
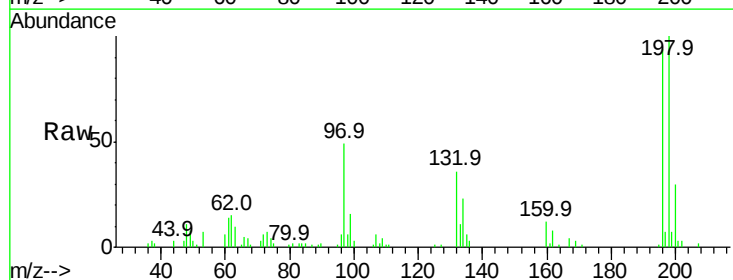
Instrument :
 BNA_G
 ClientSampleId :

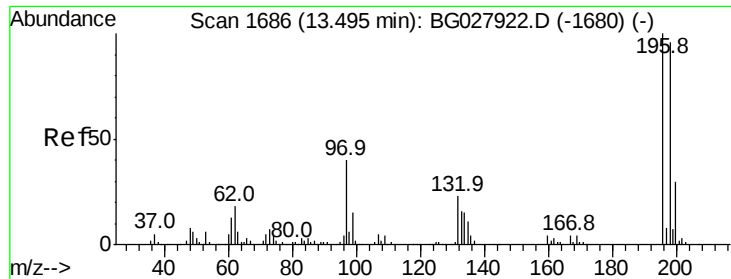
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.3	115.9
141	34.1	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 11.227 ng
 RT: 13.42 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	106.1	81.4	122.2
200	31.9	27.0	40.6

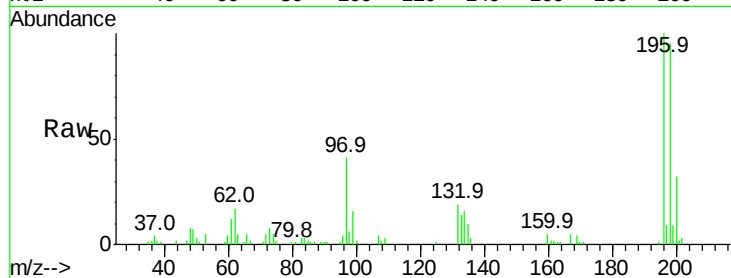




#43
 2,4,5-Trichlorophenol
 Concen: 11.112 ng
 RT: 13.50 min Scan# 1687
 Delta R.T. 0.01 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.9	119.9
97	40.9	45.4	68.0#
132	18.8	20.7	31.1#



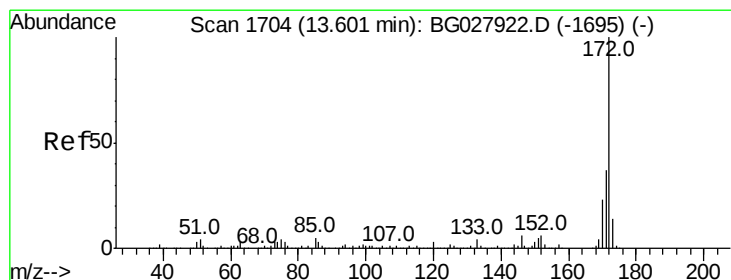
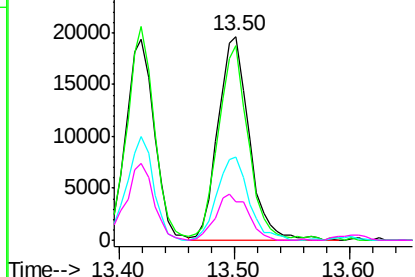
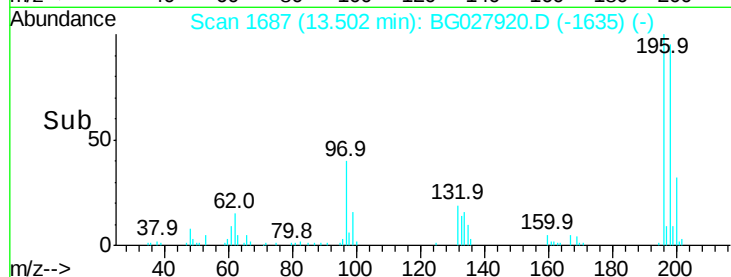
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

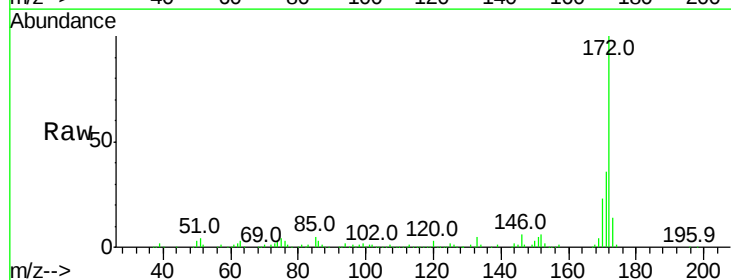
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 20.924 ng
 RT: 13.60 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	32.2	48.2
170	23.5	21.8	32.6

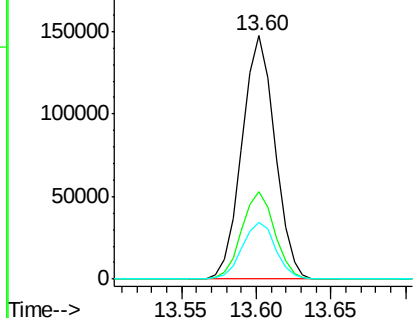
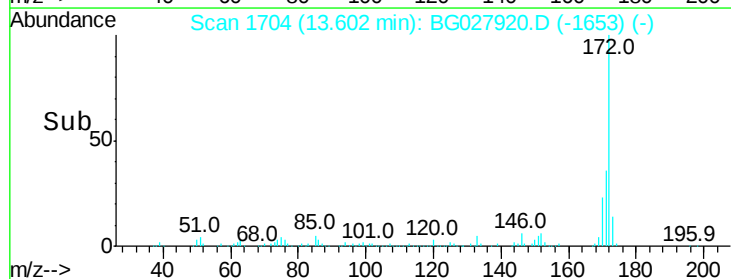


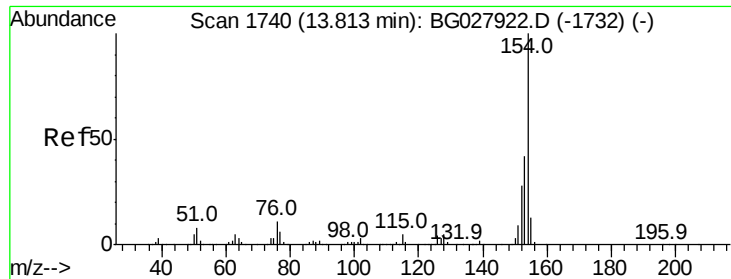
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 10.401 ng

RT: 13.81 min Scan# 1740

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampleId :

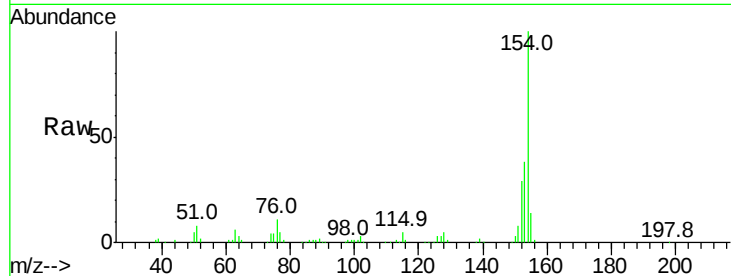
Tot Ion:154 Resp: 128487

Ion Ratio Lower Upper

154 100

153 38.0 23.0 63.0

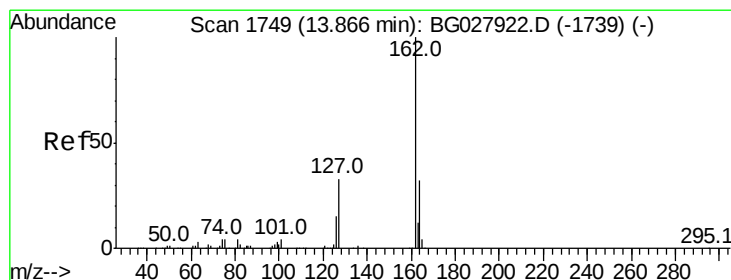
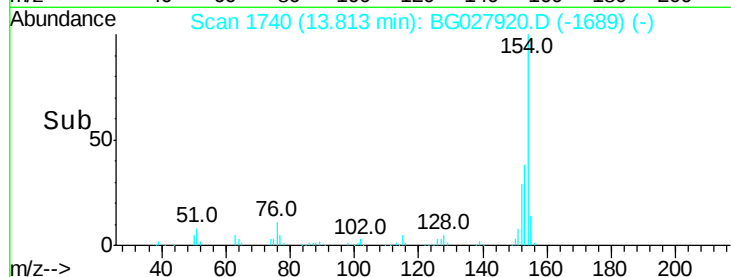
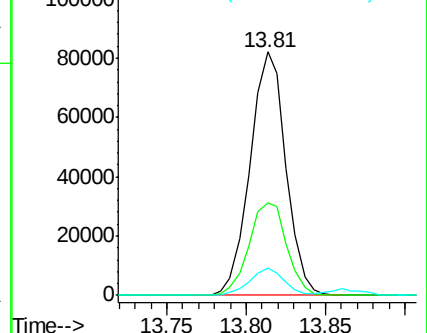
76 11.4 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 9.744 ng

RT: 13.86 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

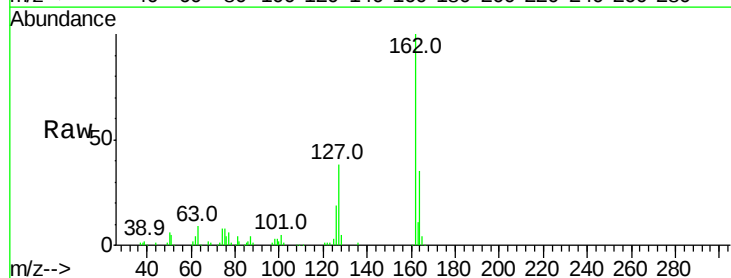
Tgt Ion:162 Resp: 90930

Ion Ratio Lower Upper

162 100

127 38.4 32.2 48.4

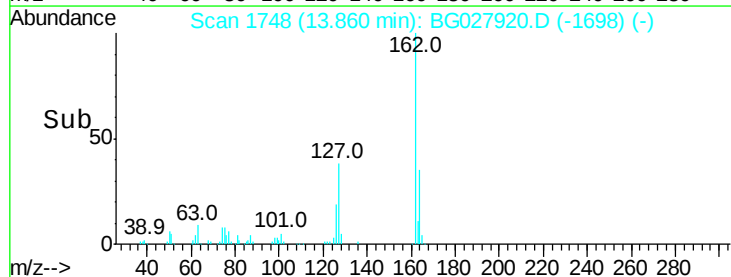
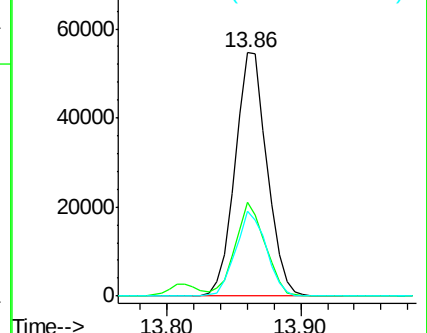
164 35.1 27.3 40.9

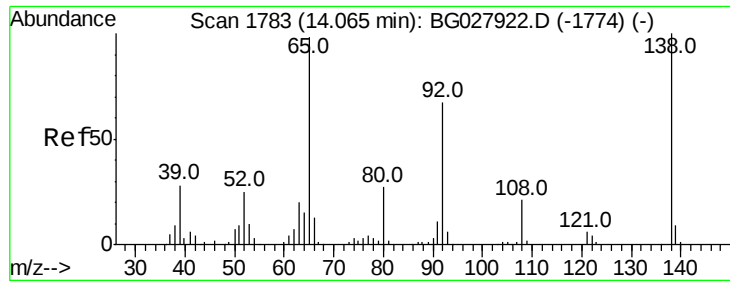


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 7.044 ng

RT: 14.07 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampleId :

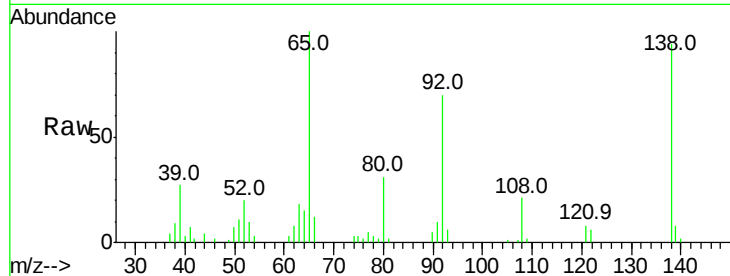
Tot Ion: 65 Resp: 26314

Ion Ratio Lower Upper

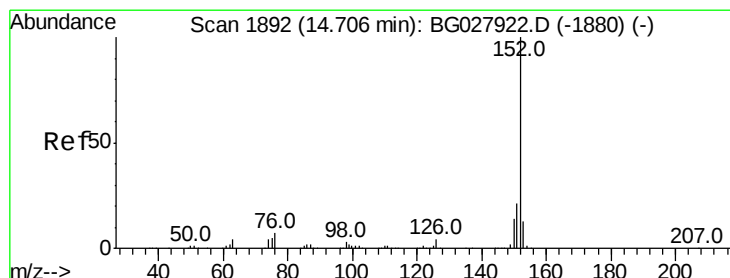
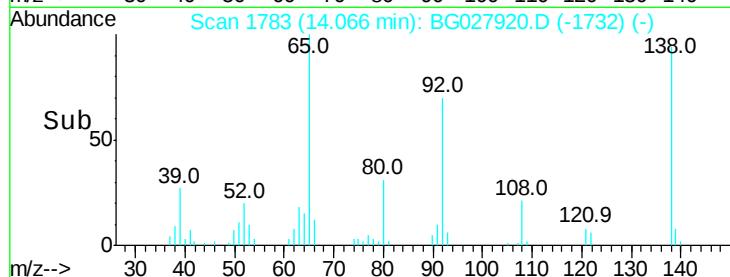
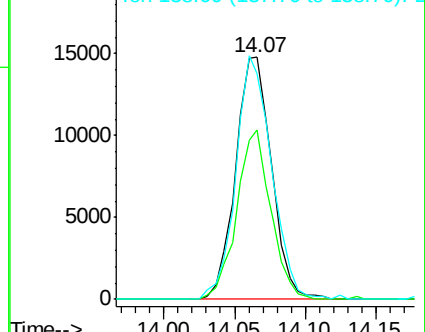
65 100

92 70.2 49.0 73.4

138 93.6 58.6 87.8#



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



#48

Acenaphthylene

Concen: 8.641 ng

RT: 14.71 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

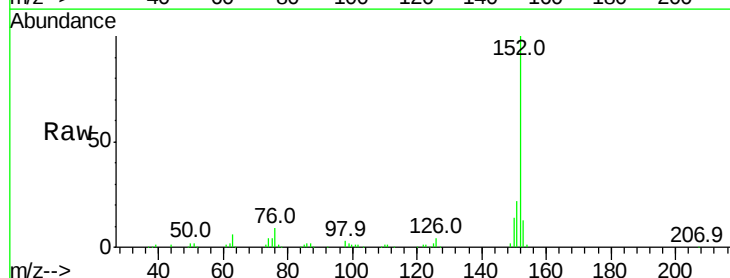
Tgt Ion: 152 Resp: 147359

Ion Ratio Lower Upper

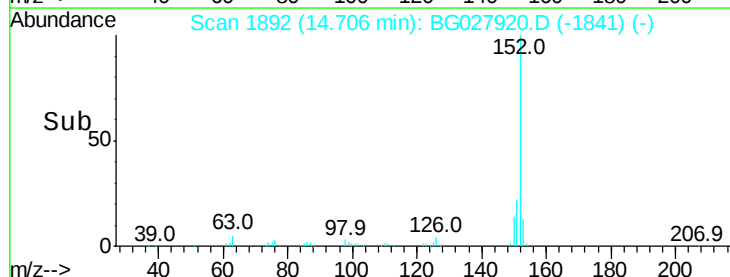
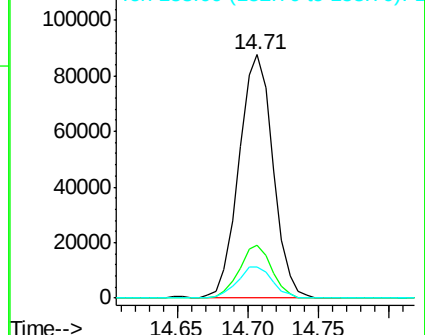
152 100

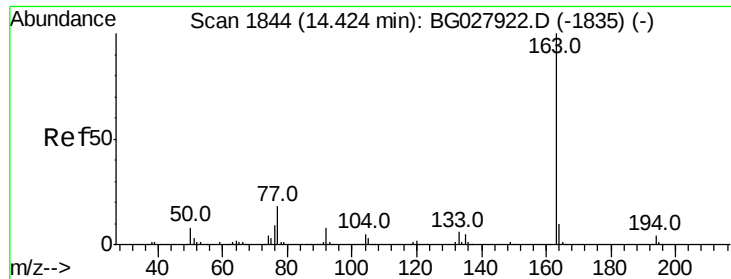
151 21.8 18.2 27.2

153 13.0 11.3 16.9



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





#49

Dimethylphthalate

Concen: 9.570 ng

RT: 14.42 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampleId :

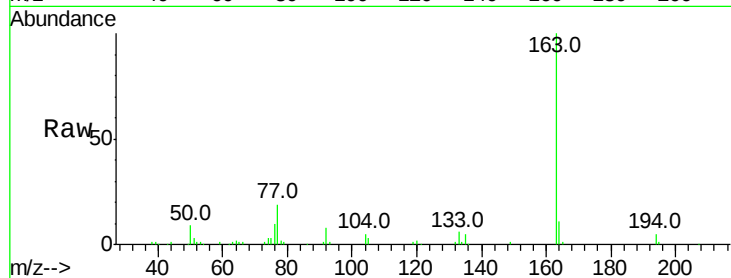
Tot Ion:163 Resp: 125831

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

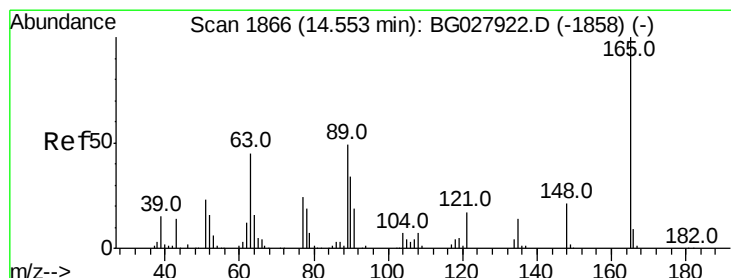
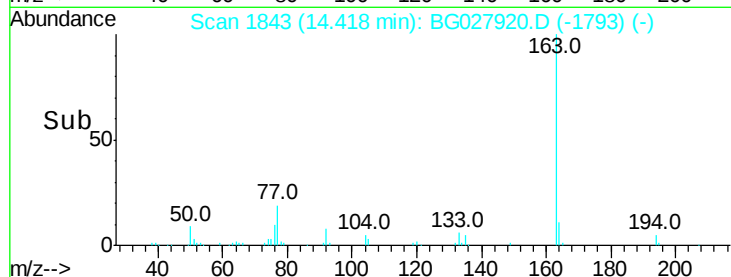
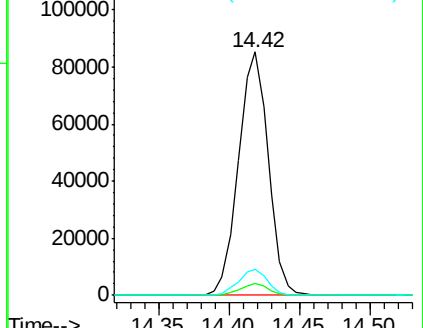
164 10.7 9.3 13.9



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: 8.857 ng

RT: 14.55 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

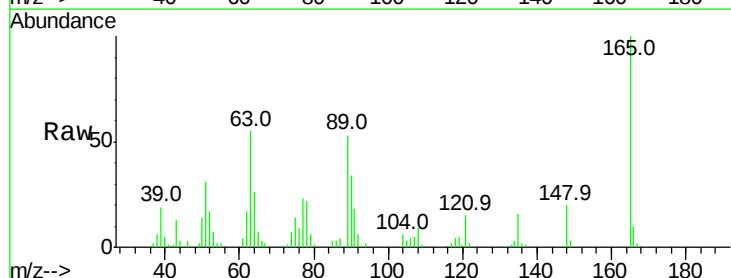
Tgt Ion:165 Resp: 25315

Ion Ratio Lower Upper

165 100

63 54.8 63.9 95.9#

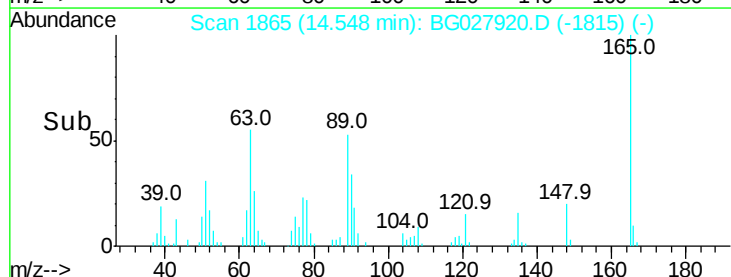
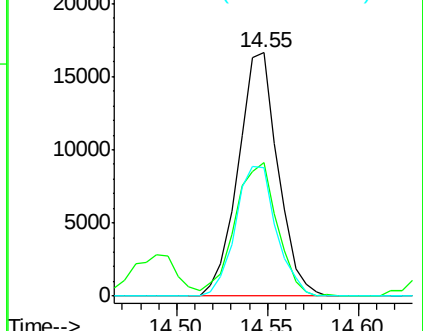
89 52.8 58.6 88.0#

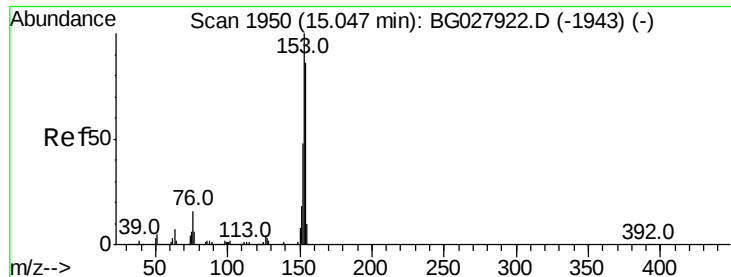


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 8.541 ng

RT: 15.05 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampleId :

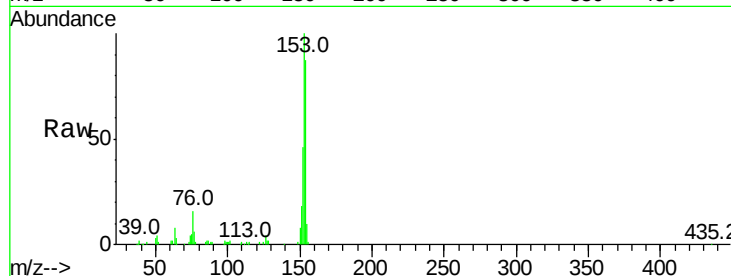
Tot Ion:154 Resp: 93352

Ion Ratio Lower Upper

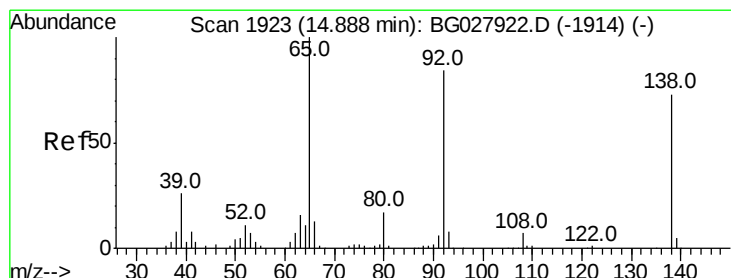
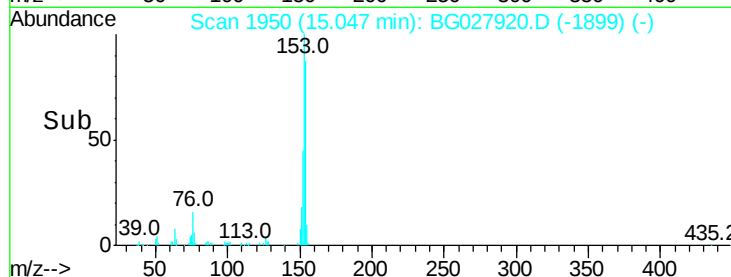
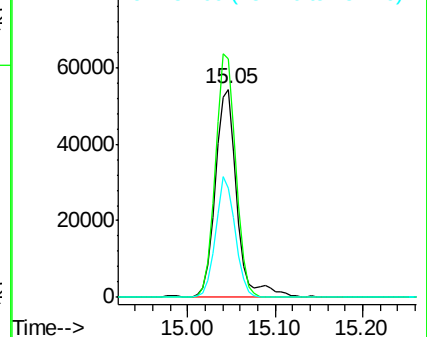
154 100

153 114.6 87.8 131.6

152 52.7 42.2 63.4



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: 7.150 ng

RT: 14.88 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

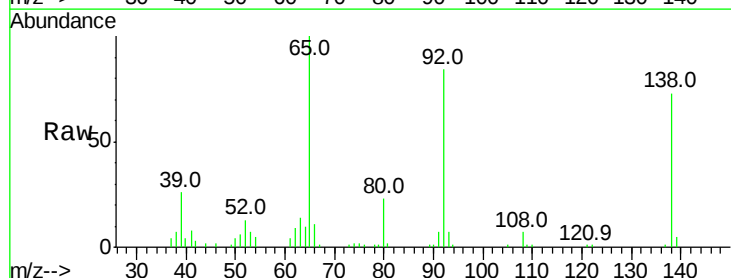
Tgt Ion:138 Resp: 24043

Ion Ratio Lower Upper

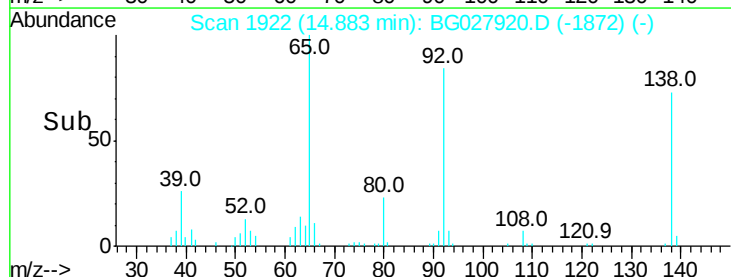
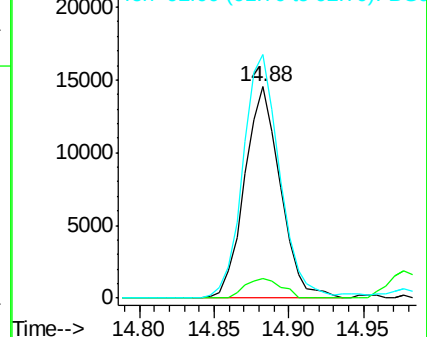
138 100

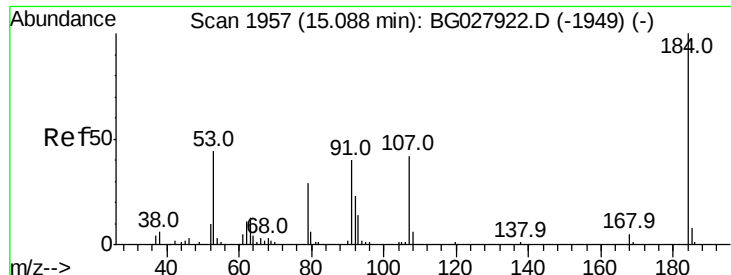
108 9.0 10.9 16.3#

92 115.4 115.3 172.9



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): BGO

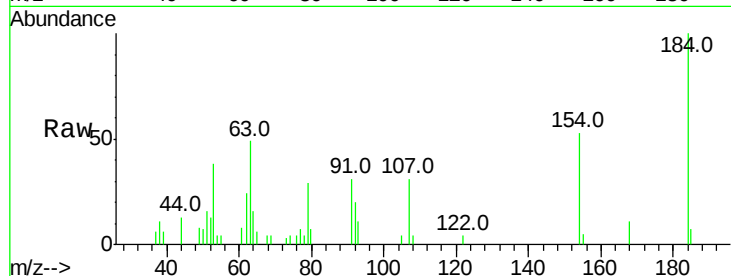




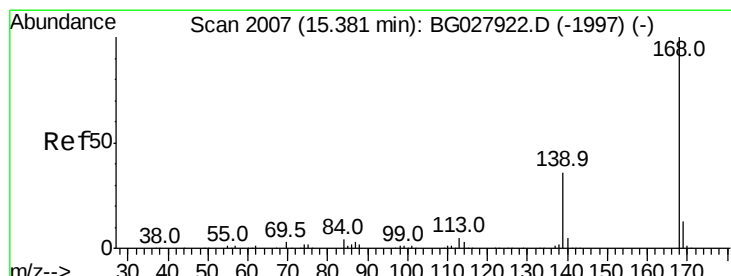
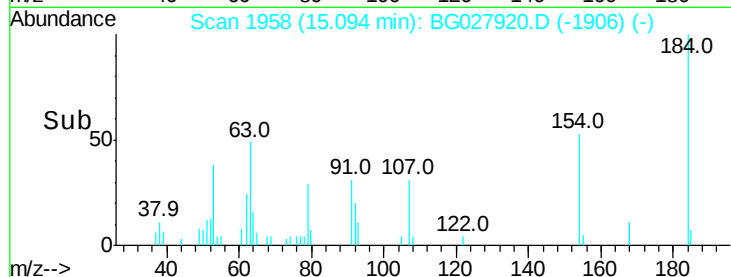
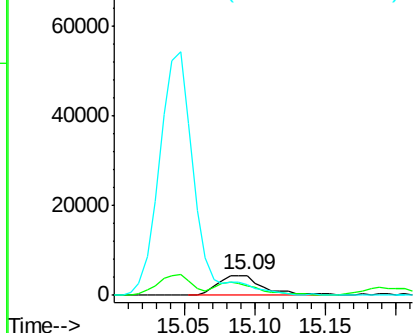
#53
 2,4-Dinitrophenol
 Concen: 7.857 ng
 RT: 15.09 min Scan# 1958
 Delta R.T. 0.01 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 9948
 Ion Ratio Lower Upper
 184 100
 63 49.0 52.7 79.1#
 154 53.3 57.3 85.9#

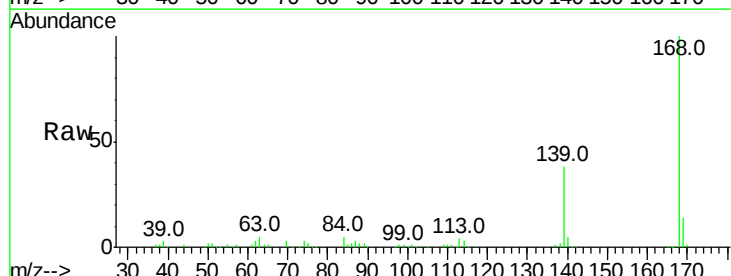


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

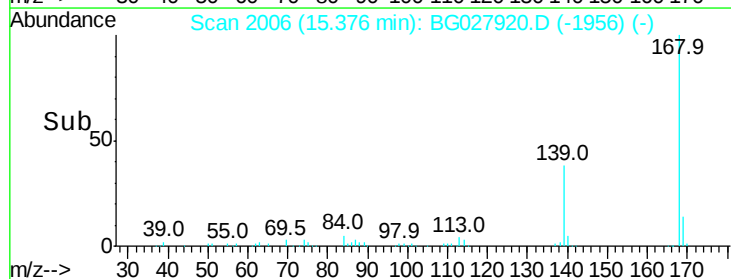
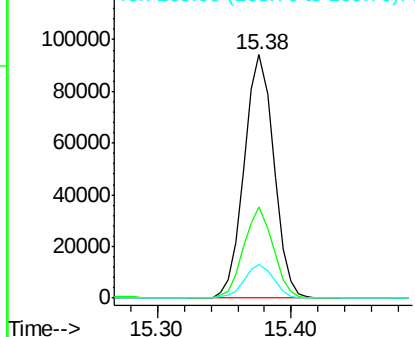


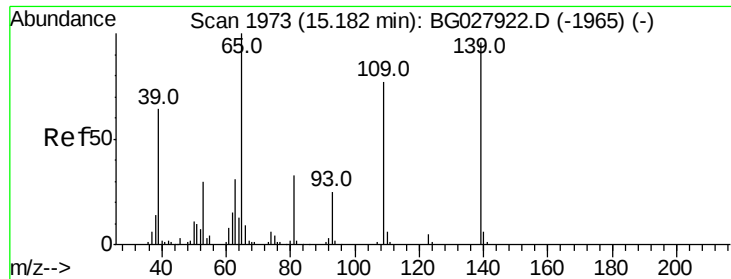
#54
 Dibenzofuran
 Concen: 9.992 ng
 RT: 15.38 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

Tgt Ion:168 Resp: 144401
 Ion Ratio Lower Upper
 168 100
 139 37.6 35.3 52.9
 169 13.7 11.5 17.3



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

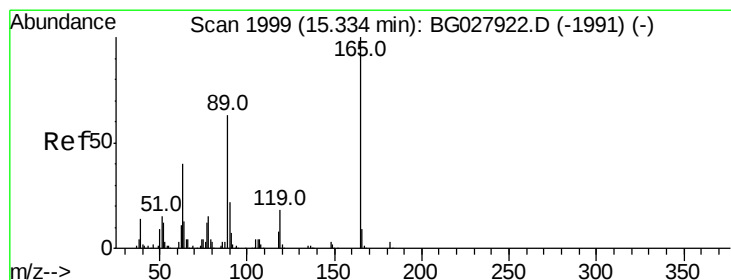
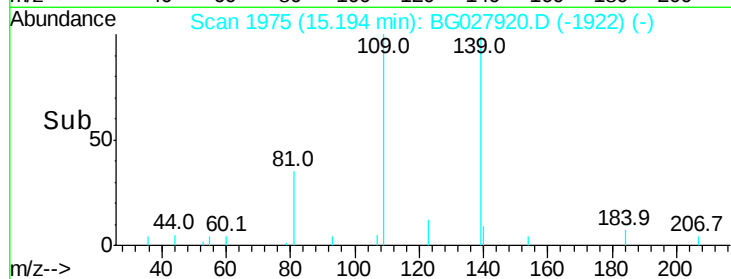
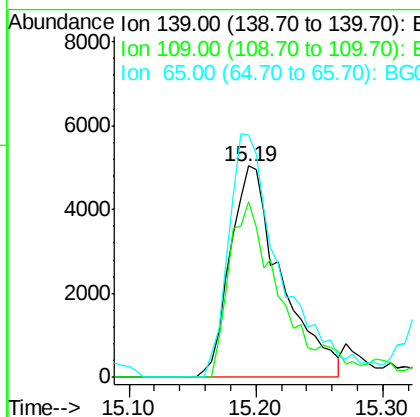
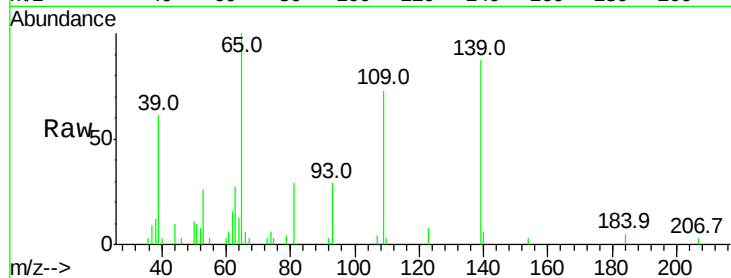




#55
4-Nitrophenol
Concen: 5.492 ng
RT: 15.19 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

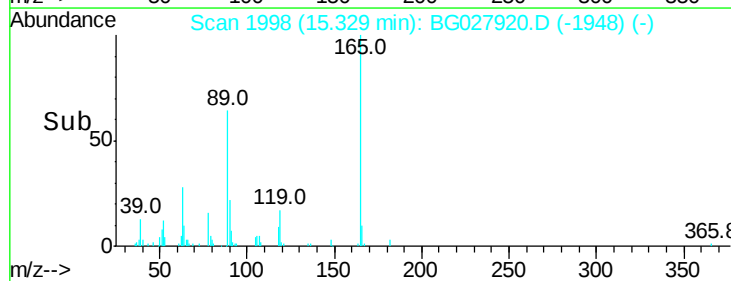
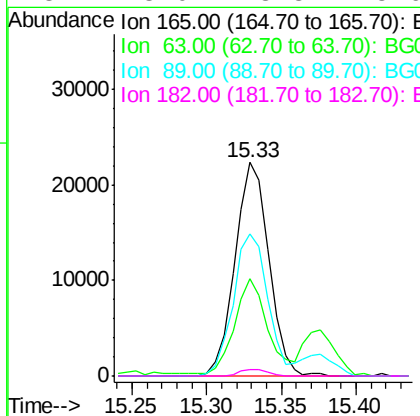
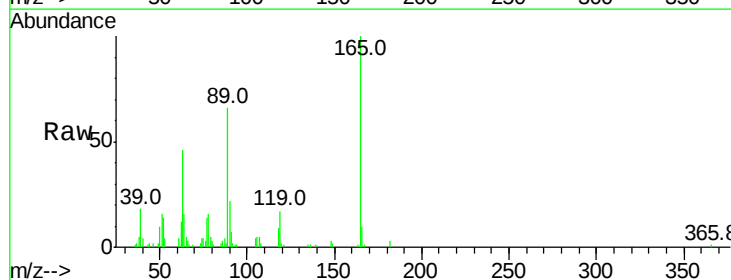
Instrument :
BNA_G
ClientSampleId :

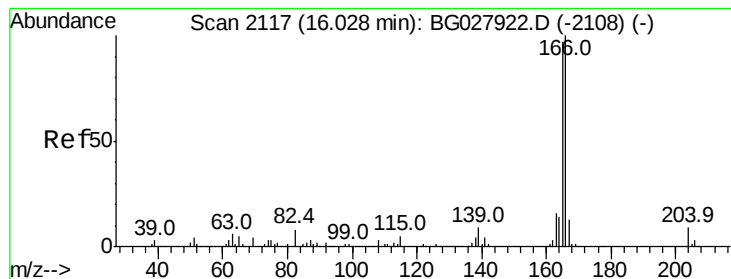
Tot Ion:139 Resp: 14096
Ion Ratio Lower Upper
139 100
109 83.2 101.2 141.2#
65 114.8 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 8.845 ng
RT: 15.33 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

Tgt Ion:165 Resp: 35261
Ion Ratio Lower Upper
165 100
63 45.7 44.0 66.0
89 66.3 67.3 100.9#
182 3.0 3.8 5.6#





#57

Fluorene

Concen: 9.076 ng

RT: 16.02 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampled :

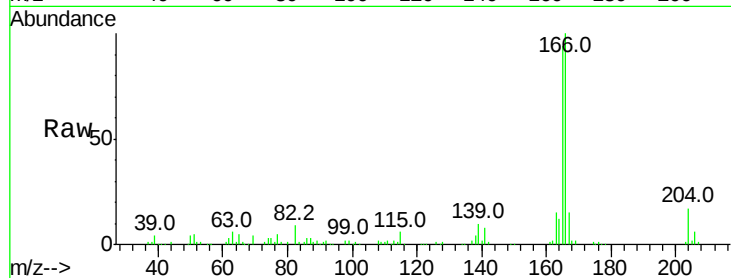
Tot Ion:166 Resp: 127174

Ion Ratio Lower Upper

166 100

165 94.4 78.6 117.8

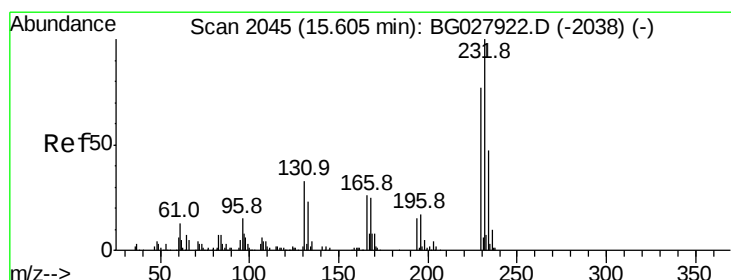
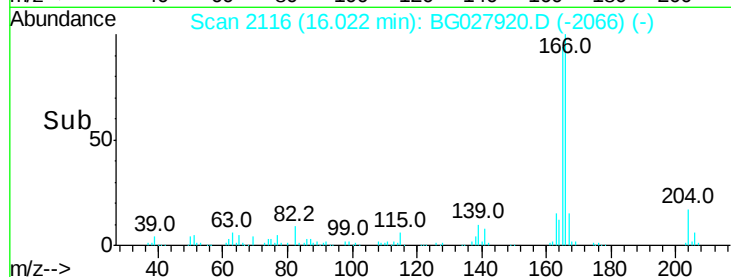
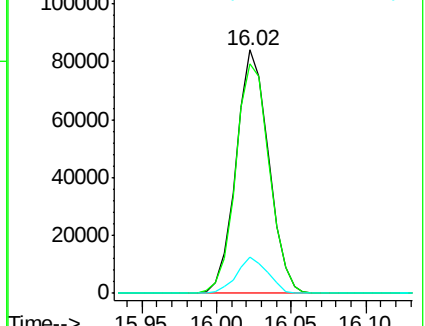
167 15.1 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 11.208 ng

RT: 15.60 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Tgt Ion:232 Resp: 32024

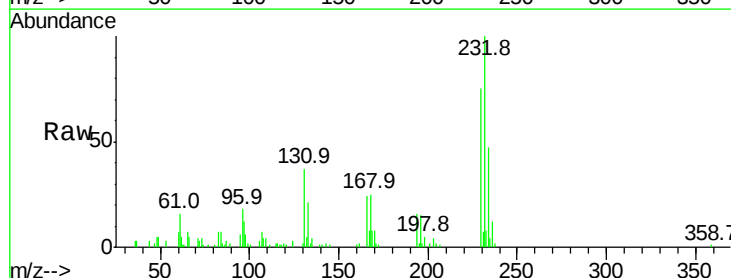
Ion Ratio Lower Upper

232 100

131 36.9 34.9 52.3

130 2.1 2.3 3.5#

166 25.5 24.2 36.4

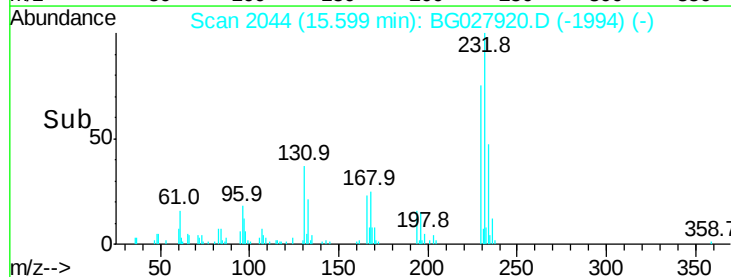
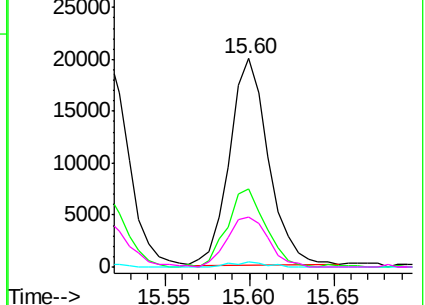


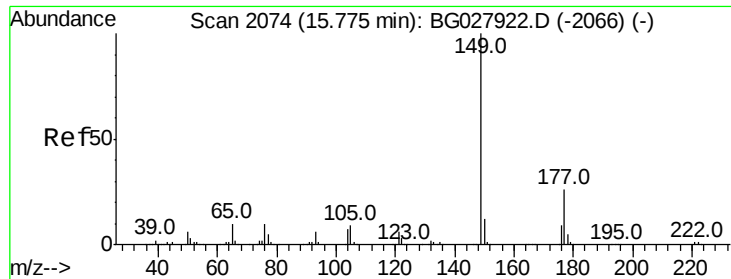
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

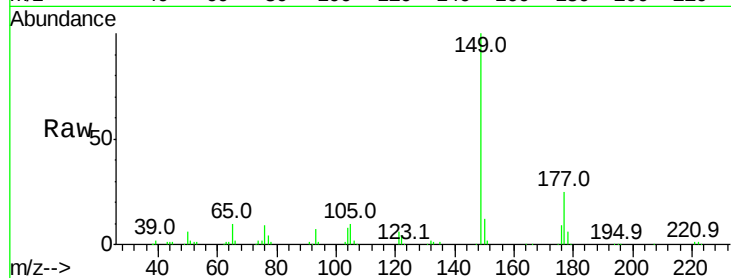




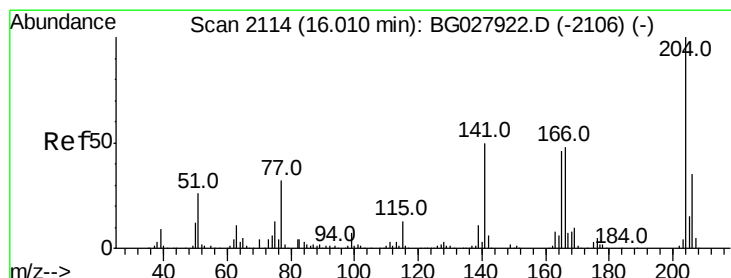
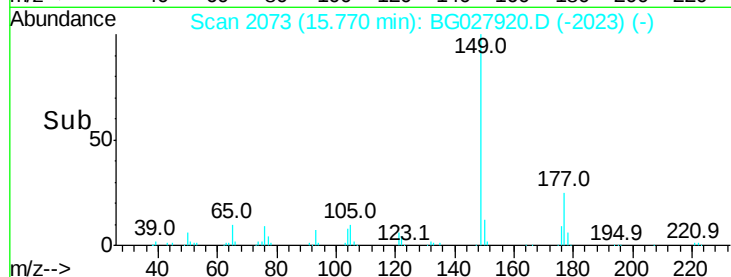
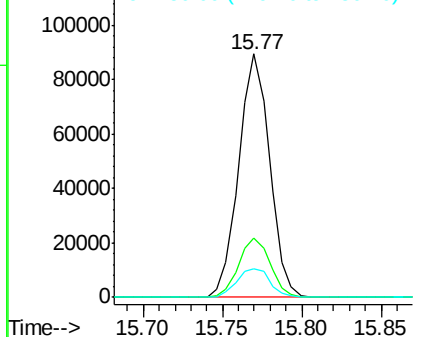
#59
Diethylphthalate
Concen: 8.321 ng
RT: 15.77 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 121142
Ion Ratio Lower Upper
149 100
177 24.6 20.1 30.1
150 11.6 10.2 15.2

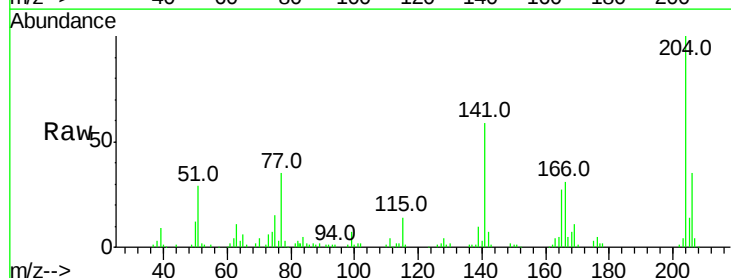


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

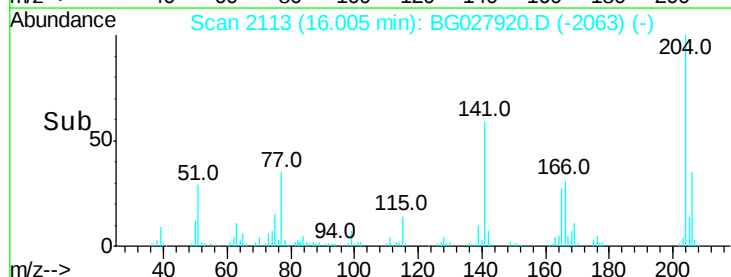
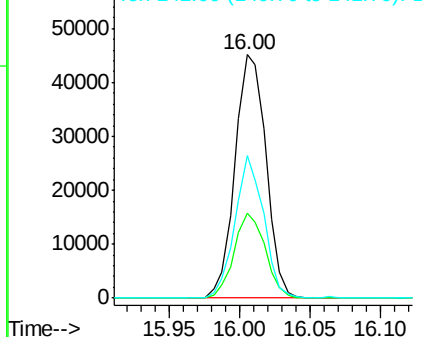


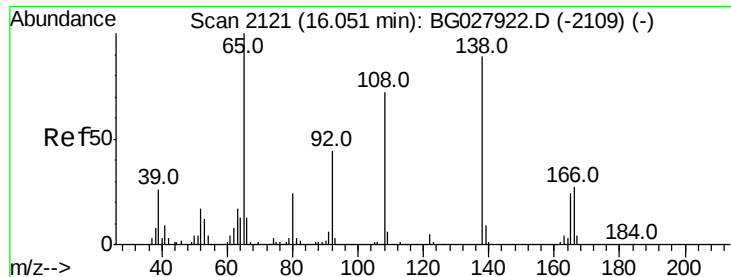
#60
4-Chlorophenyl-phenylether
Concen: 11.166 ng
RT: 16.00 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

Tgt Ion:204 Resp: 69262
Ion Ratio Lower Upper
204 100
206 34.9 30.1 45.1
141 58.8 50.6 76.0



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

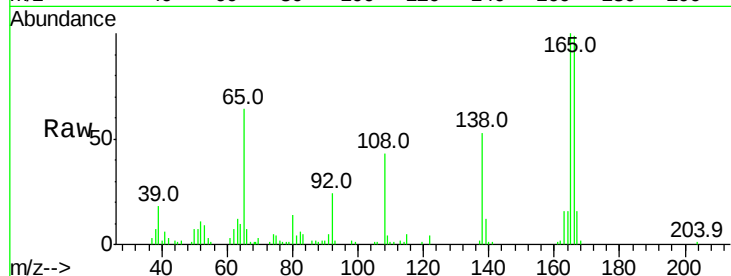




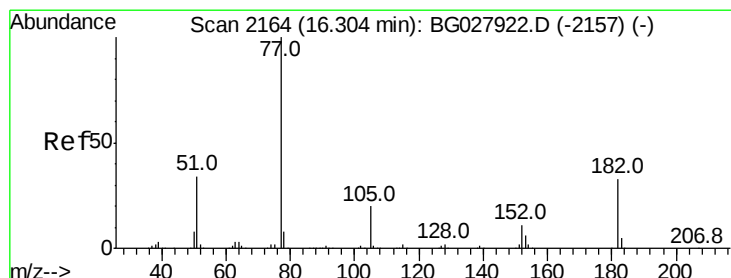
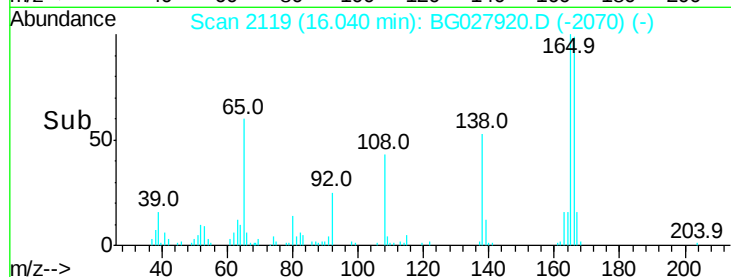
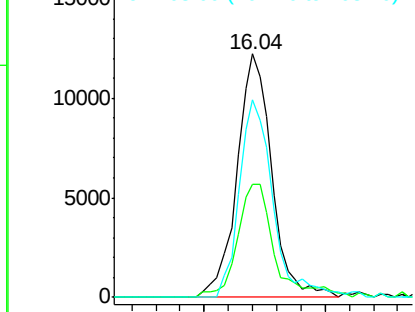
#61
4-Nitroaniline
Concen: 6.991 ng
RT: 16.04 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 24490
Ion Ratio Lower Upper
138 100
92 46.4 44.2 84.2
108 81.2 104.8 144.8#

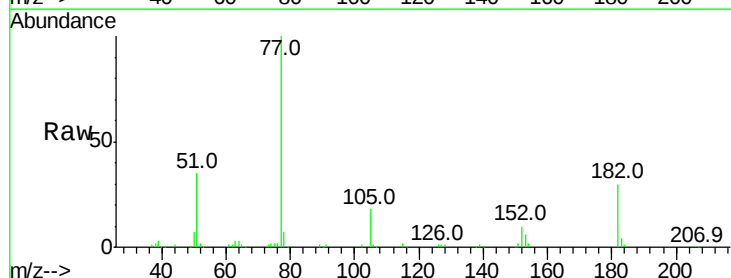


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

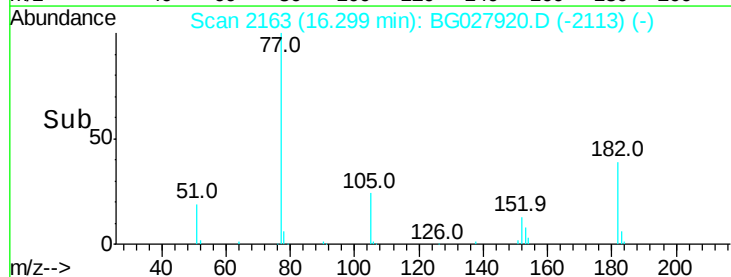
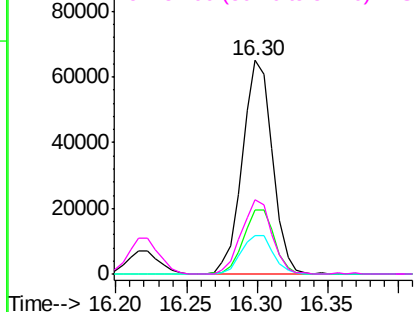


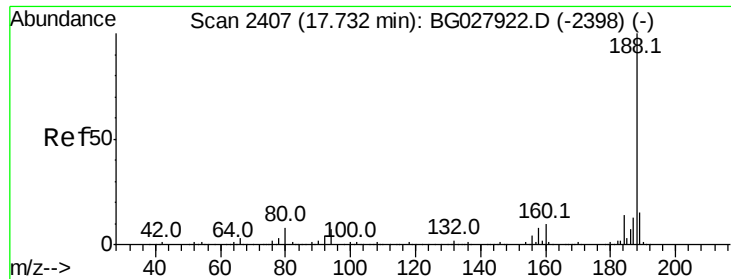
#62
Azobenzene
Concen: 7.559 ng
RT: 16.30 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

Tgt Ion: 77 Resp: 96700
Ion Ratio Lower Upper
77 100
182 29.7 4.7 44.7
105 17.9 0.0 36.3
51 34.8 16.4 56.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

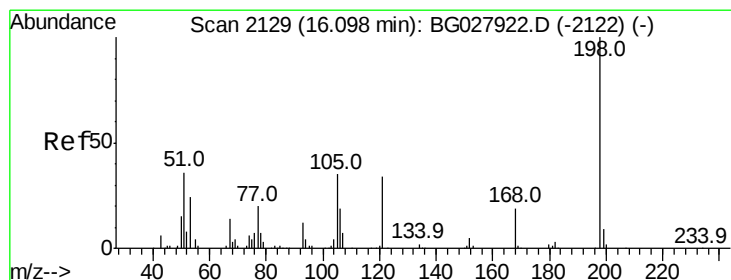
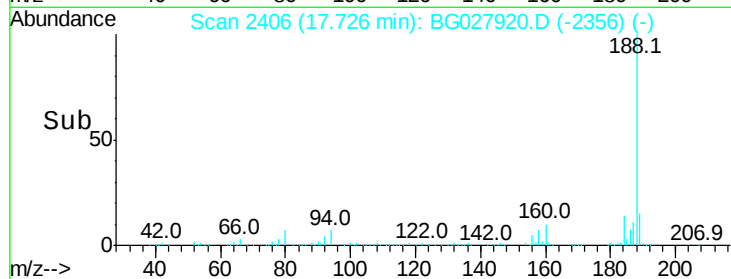
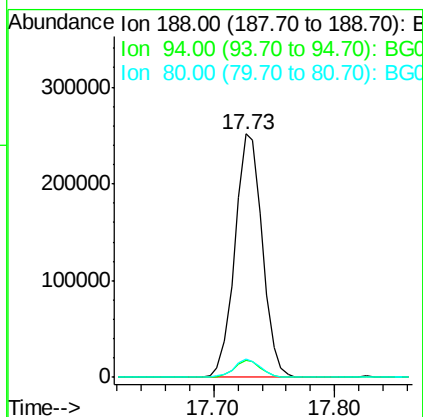
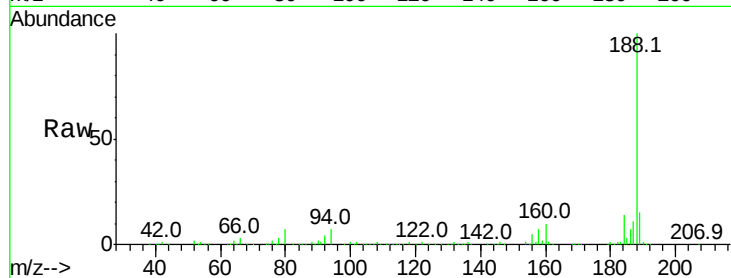




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.73 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

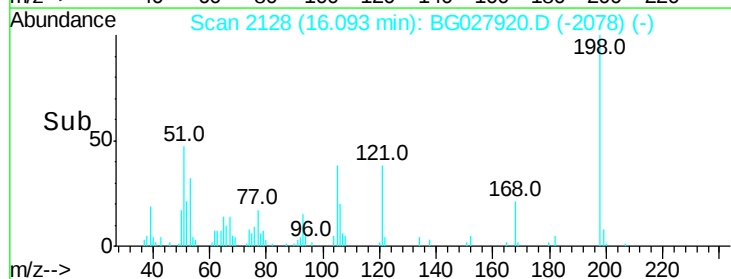
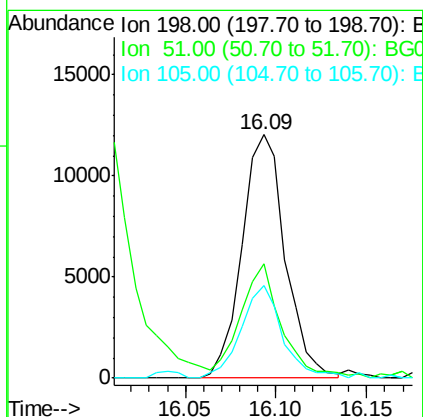
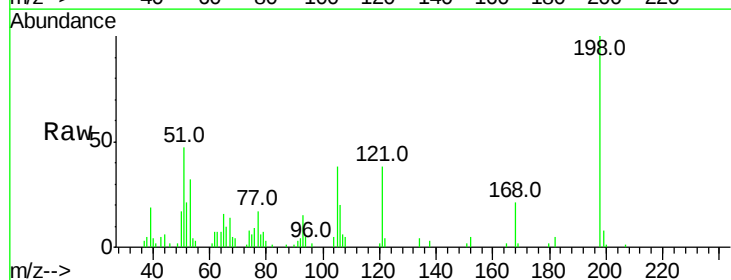
Instrument :
 BNA_G
 ClientSampleId :

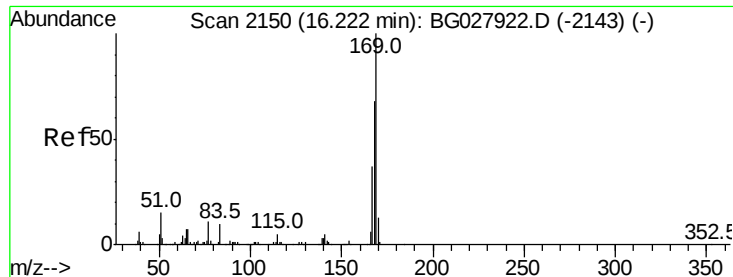
Tot Ion:188 Resp: 397648
 Ion Ratio Lower Upper
 188 100
 94 6.8 5.8 8.8
 80 7.5 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.731 ng
 RT: 16.09 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

Tgt Ion:198 Resp: 19950
 Ion Ratio Lower Upper
 198 100
 51 47.1 22.6 62.6
 105 37.9 14.4 54.4

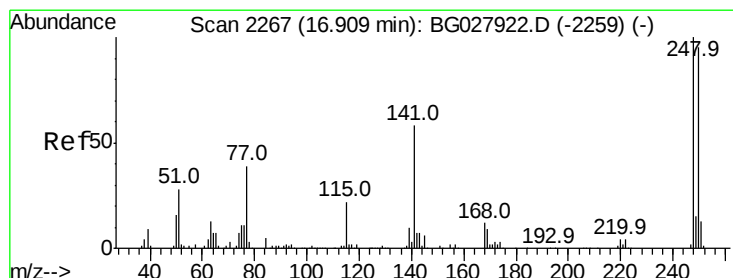
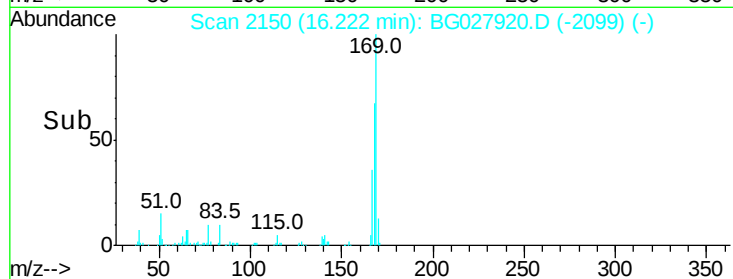
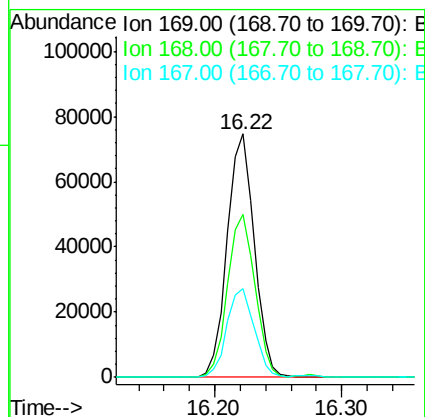
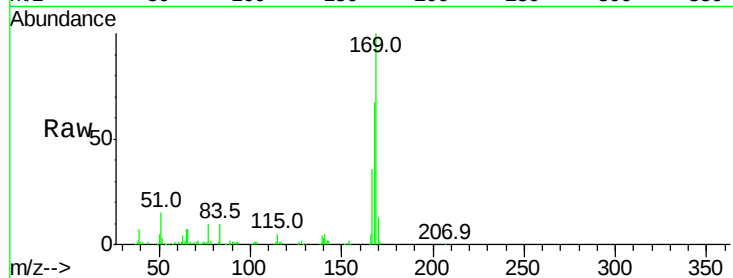




#65
 n-Nitrosodiphenylamine
 Concen: 8.544 ng
 RT: 16.22 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

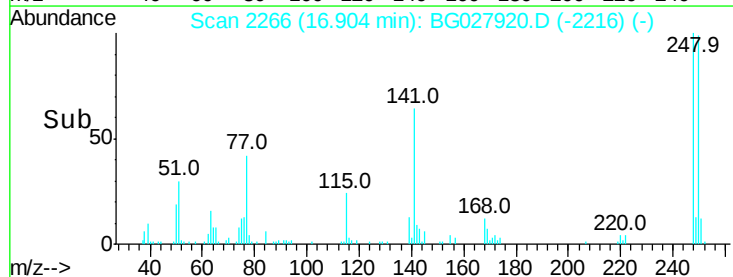
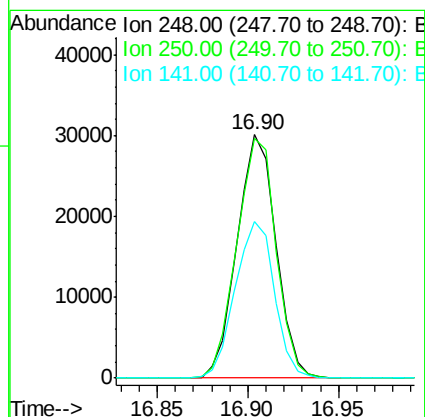
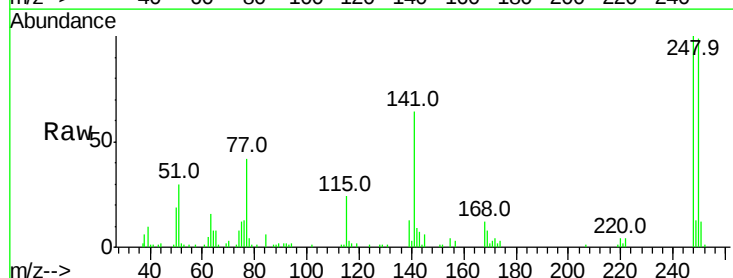
Instrument :
 BNA_G
 ClientSampleId :

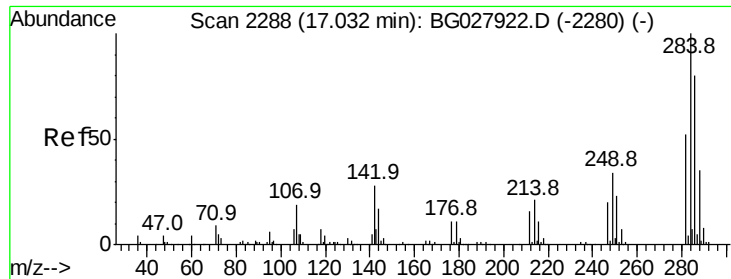
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.7	55.7	83.5
167	36.4	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 10.739 ng
 RT: 16.90 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	75.0	112.6
141	64.2	55.2	82.8





#67

Hexachlorobenzene

Concen: 11.525 ng

RT: 17.03 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampleId :

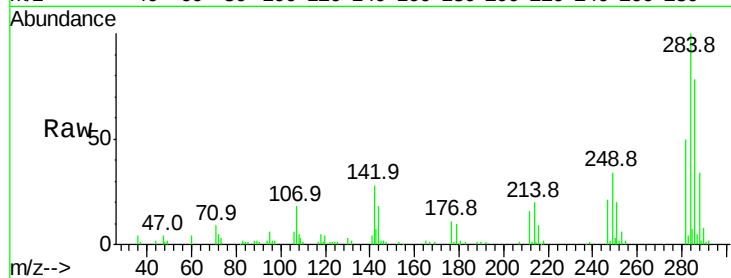
Tot Ion:284 Resp: 50764

Ion Ratio Lower Upper

284 100

142 27.8 29.9 44.9#

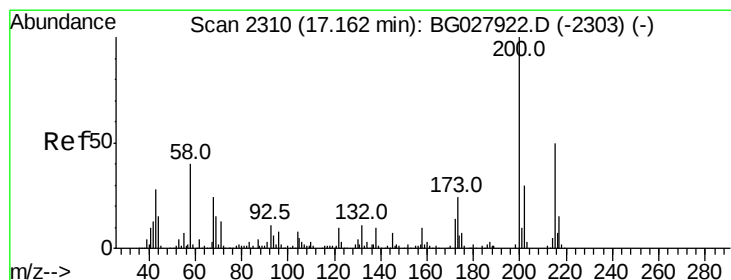
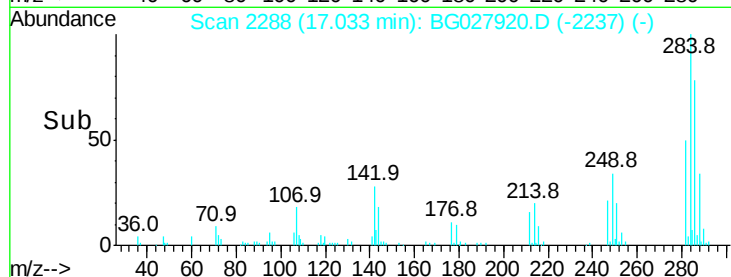
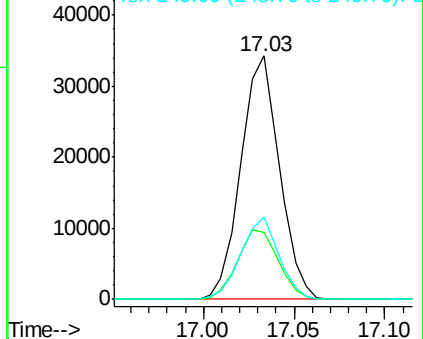
249 33.7 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 9.863 ng

RT: 17.16 min Scan# 2309

Delta R.T. -0.01 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

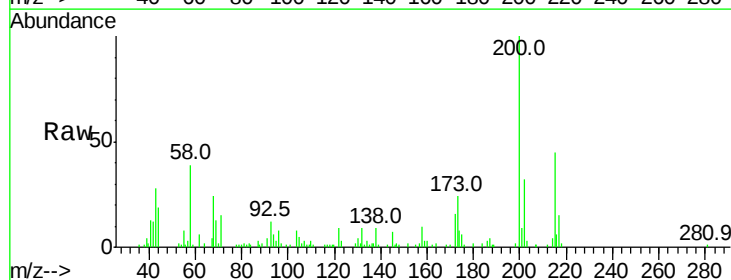
Tgt Ion:200 Resp: 40280

Ion Ratio Lower Upper

200 100

173 24.0 3.0 43.0

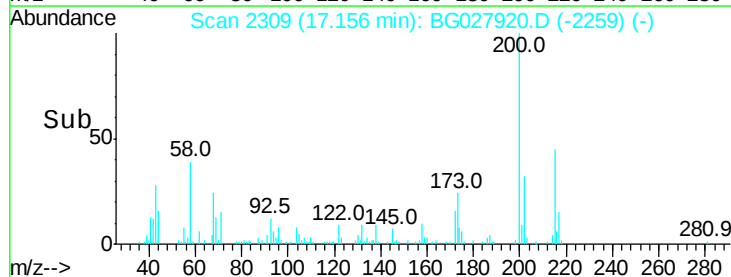
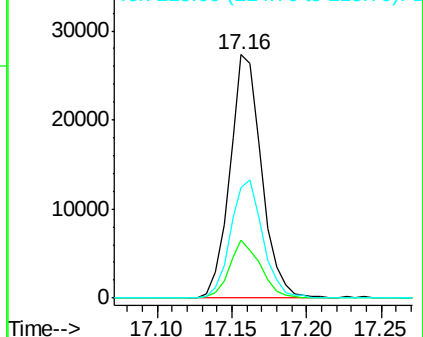
215 45.4 28.4 68.4

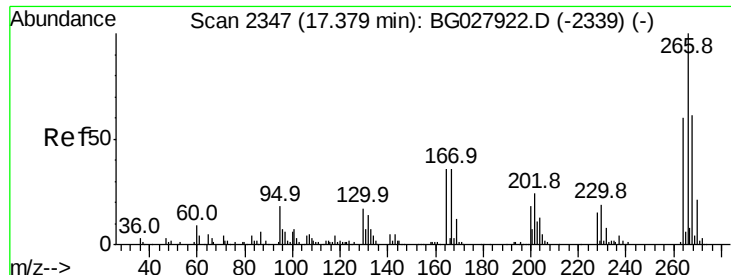


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

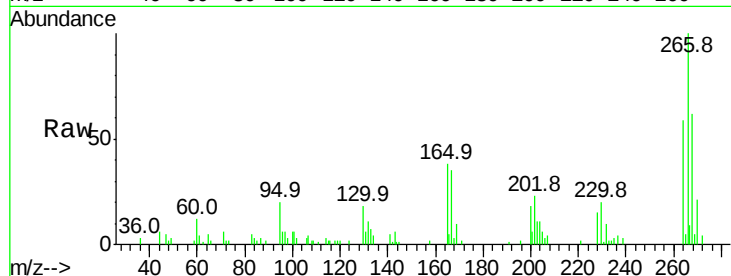




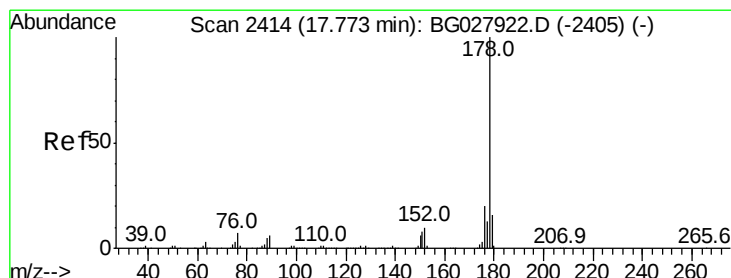
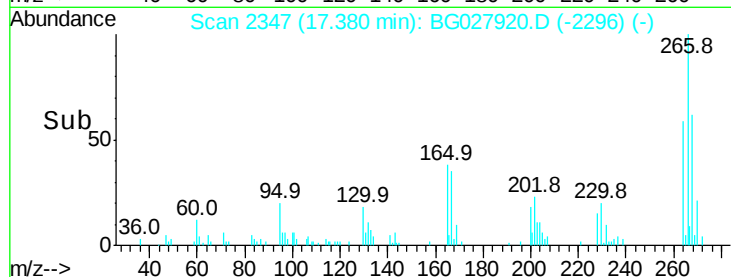
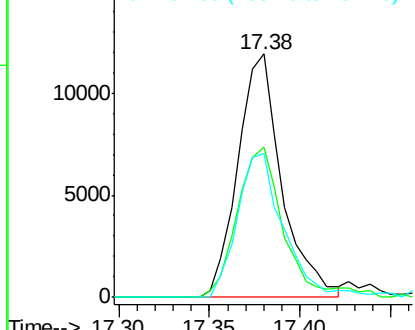
#69
 Pentachlorophenol
 Concen: 8.243 ng
 RT: 17.38 min Scan# 2347
 Delta R.T. 0.00 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 20134
 Ion Ratio Lower Upper
 266 100
 268 67.1 48.6 72.8
 264 59.0 50.1 75.1

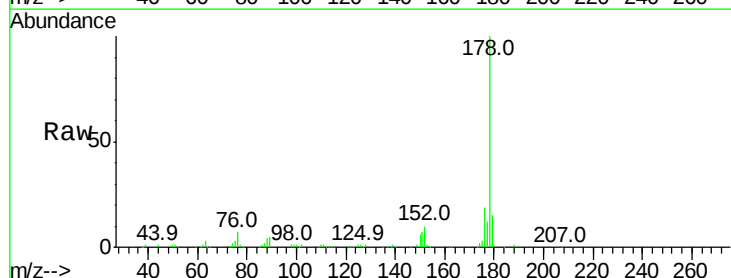


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

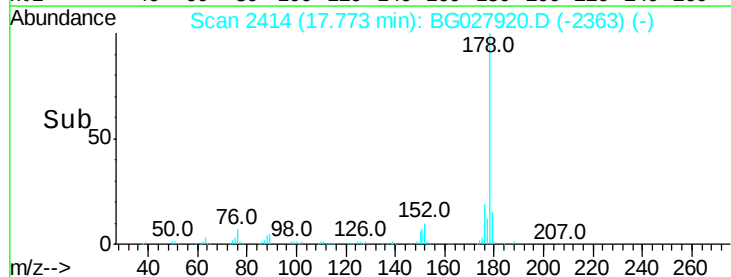
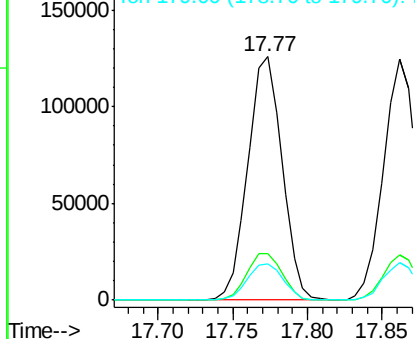


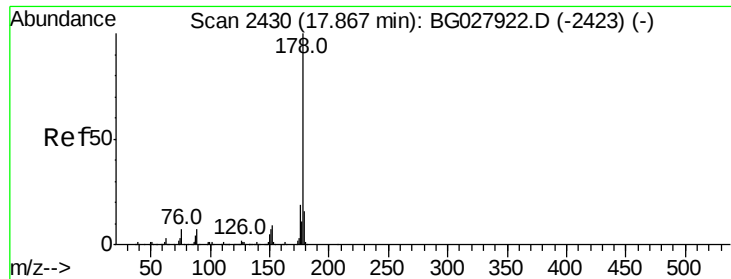
#70
 Phenanthrene
 Concen: 8.729 ng
 RT: 17.77 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

Tgt Ion:178 Resp: 200380
 Ion Ratio Lower Upper
 178 100
 176 19.1 17.7 26.5
 179 15.2 15.0 22.6



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

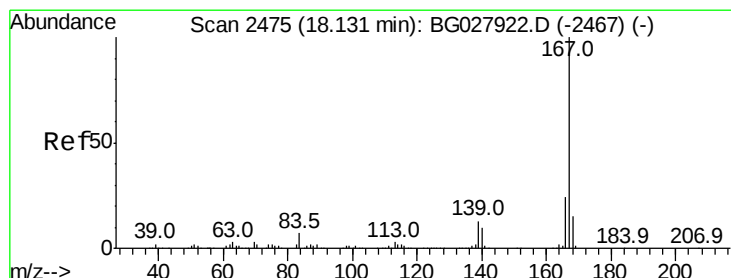
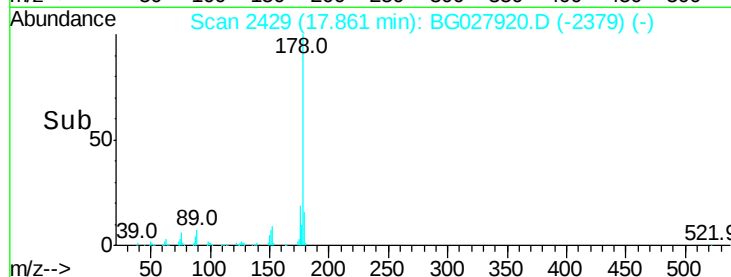
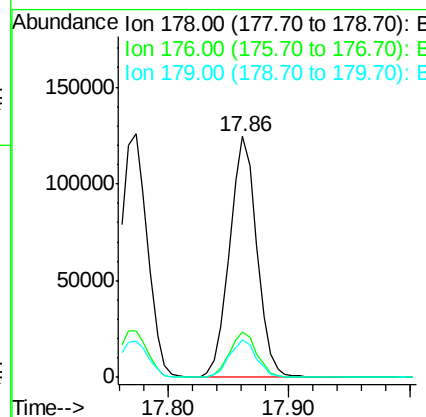
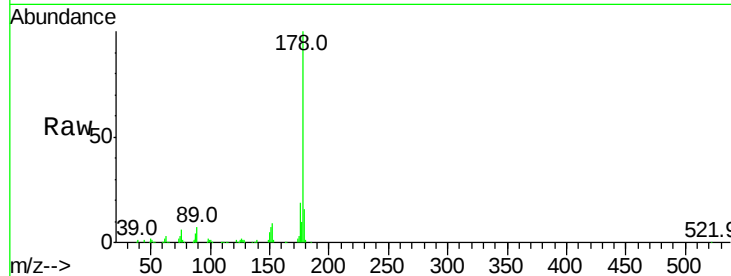




#71
 Anthracene
 Concen: 8.439 ng
 RT: 17.86 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

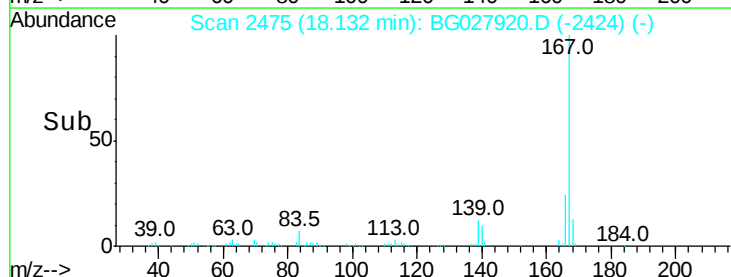
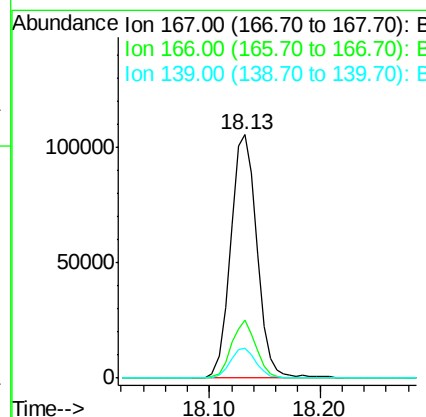
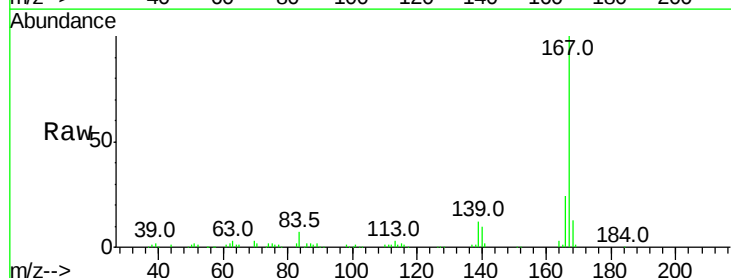
Instrument :
 BNA_G
 ClientSampleId :

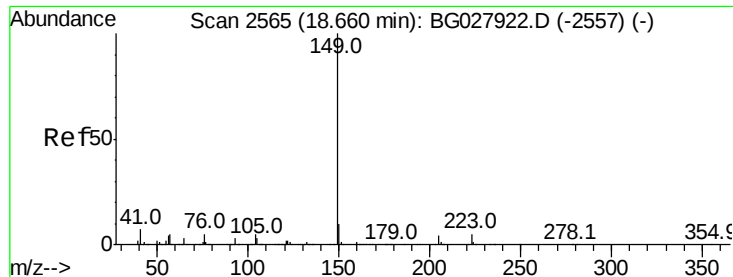
Tot Ion:178 Resp: 195624
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.4 24.6
 179 15.6 13.8 20.8



#72
 Carbazole
 Concen: 7.716 ng
 RT: 18.13 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

Tgt Ion:167 Resp: 176158
 Ion Ratio Lower Upper
 167 100
 166 23.7 20.2 30.2
 139 12.3 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 7.499 ng

RT: 18.66 min Scan# 2565

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampleId :

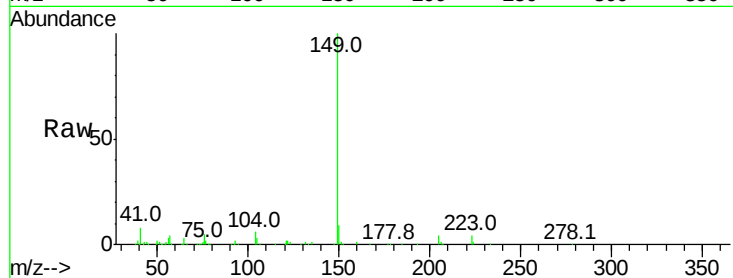
Tot Ion:149 Resp: 188129

Ion Ratio Lower Upper

149 100

150 8.9 9.1 13.7#

104 5.8 6.7 10.1#

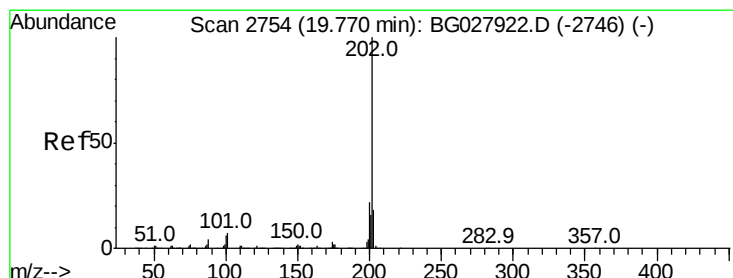
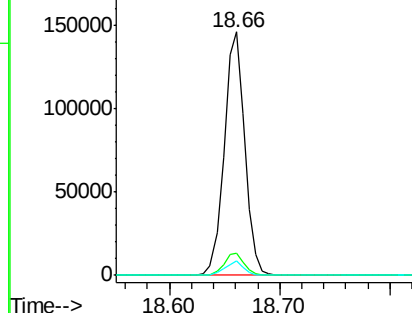
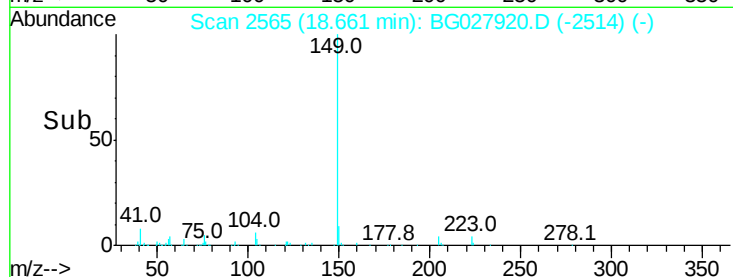


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.66



#74

Fluoranthene

Concen: 9.457 ng

RT: 19.77 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

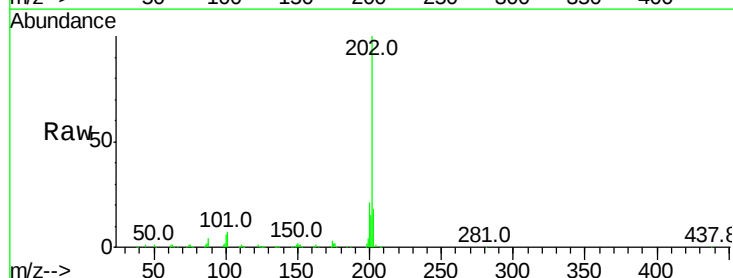
Tgt Ion:202 Resp: 237266

Ion Ratio Lower Upper

202 100

101 7.3 0.0 30.1

203 17.8 1.3 41.3

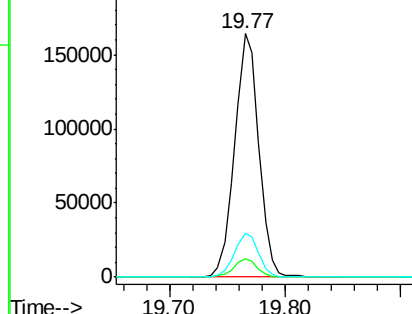
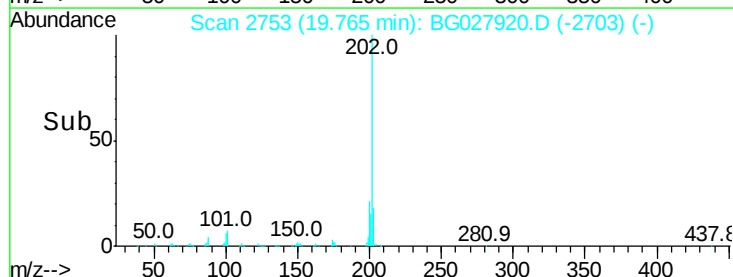


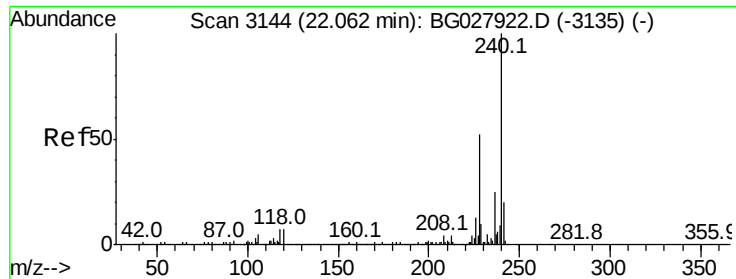
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.77





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.06 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampleId :

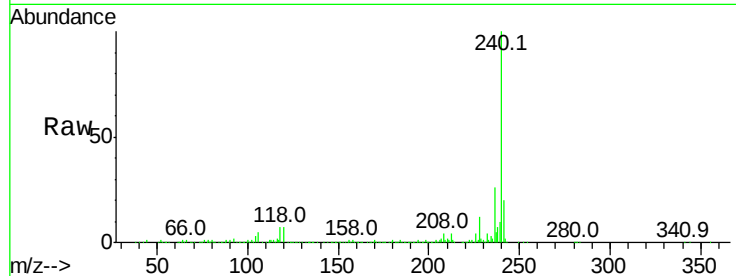
Tot Ion:240 Resp: 469165

Ion Ratio Lower Upper

240 100

120 7.4 5.7 8.5

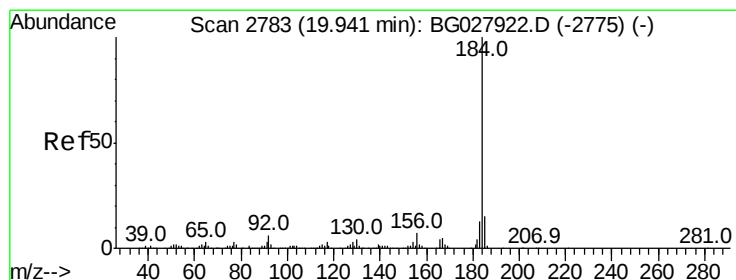
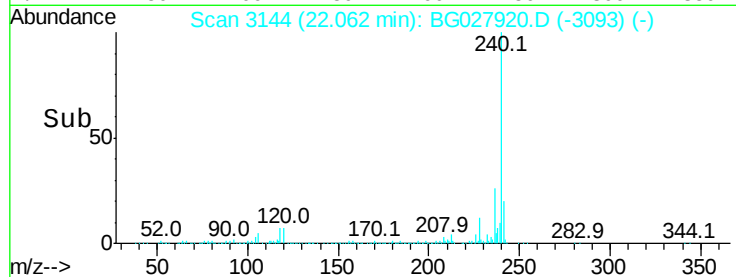
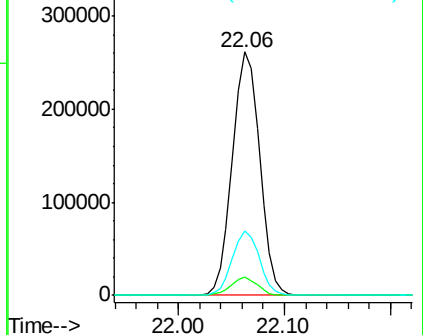
236 26.4 22.2 33.4



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: 9.535 ng

RT: 19.94 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

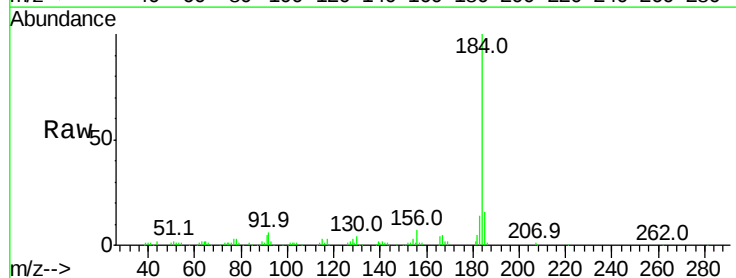
Tgt Ion:184 Resp: 100074

Ion Ratio Lower Upper

184 100

185 16.0 13.0 19.6

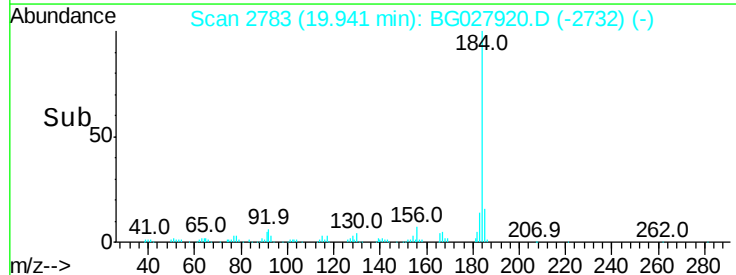
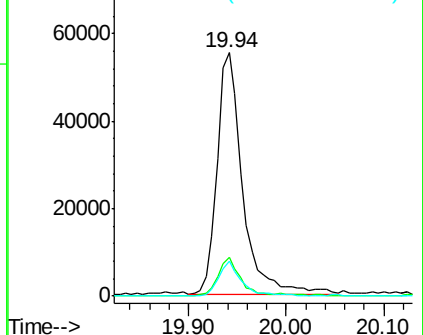
183 14.3 11.0 16.6

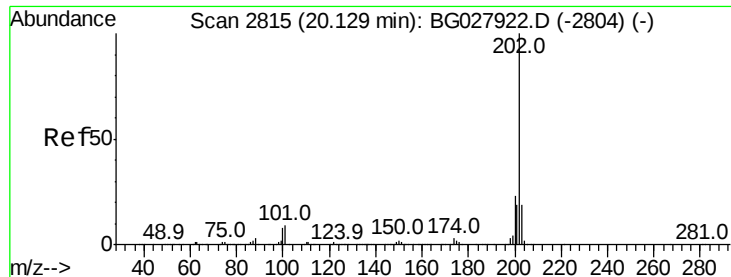


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

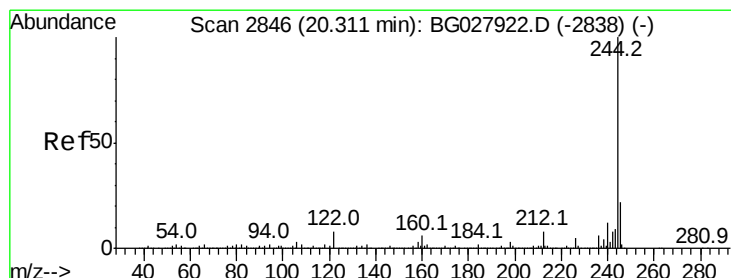
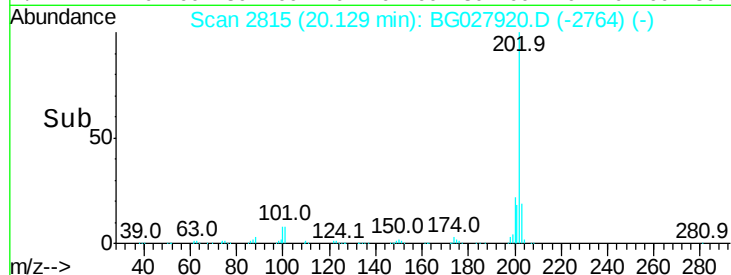
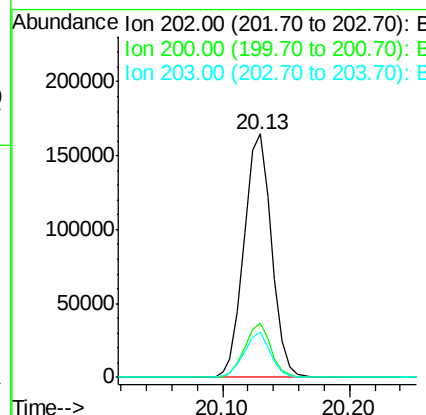
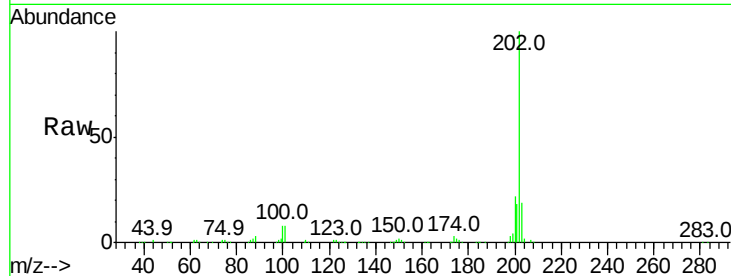




#77
Pvrene
Concen: 8.408 ng
RT: 20.13 min Scan# 2815
Delta R.T. 0.00 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

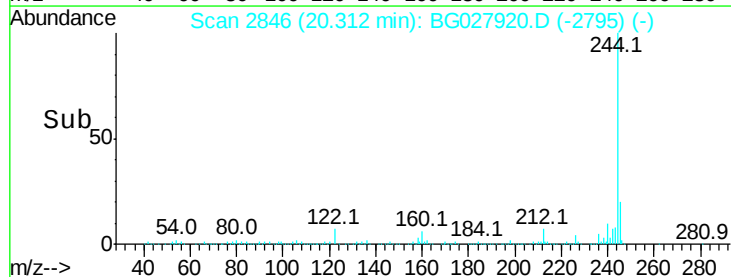
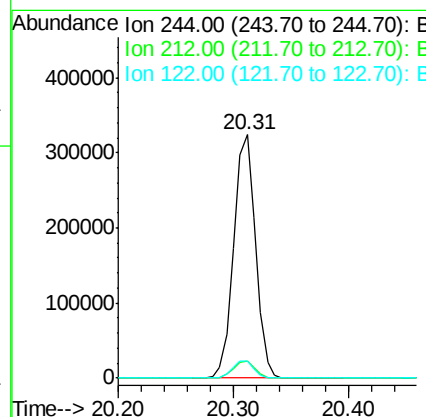
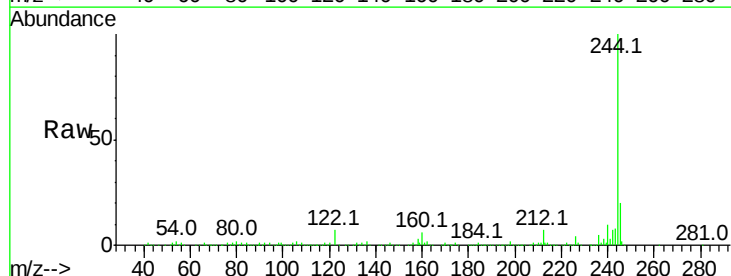
Instrument :
BNA_G
ClientSampleId :

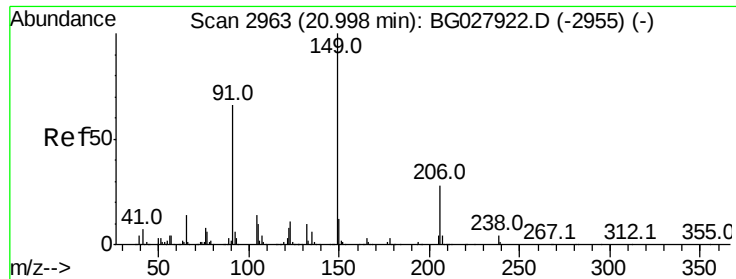
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	19.6	29.4
203	18.7	15.8	23.8



#78
Terphenyl-d14
Concen: 21.152 ng
RT: 20.31 min Scan# 2846
Delta R.T. 0.00 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	10.0	15.0#
122	6.7	8.6	12.8#

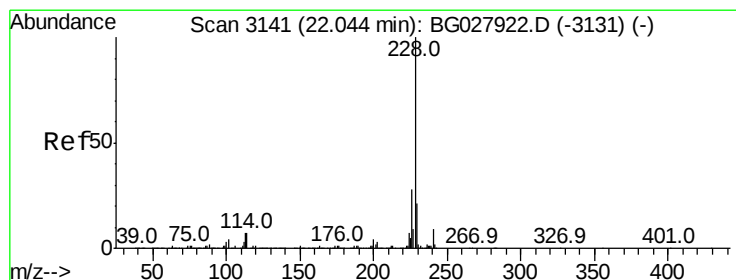
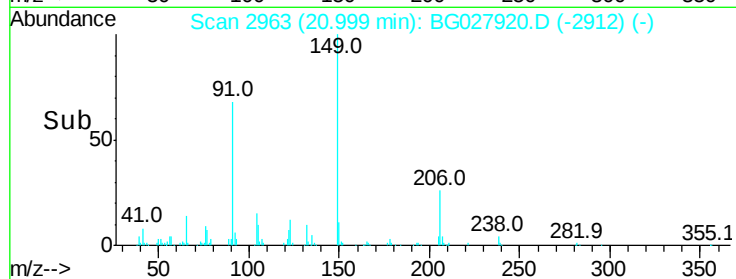
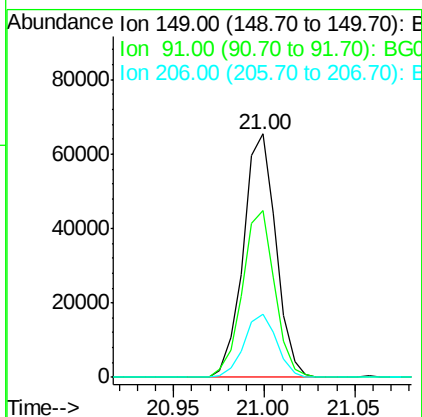
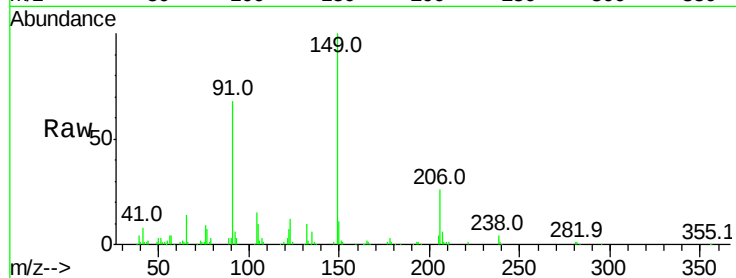




#79
Butylbenzylphthalate
Concen: 6.163 ng
RT: 21.00 min Scan# 2963
Delta R.T. 0.00 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

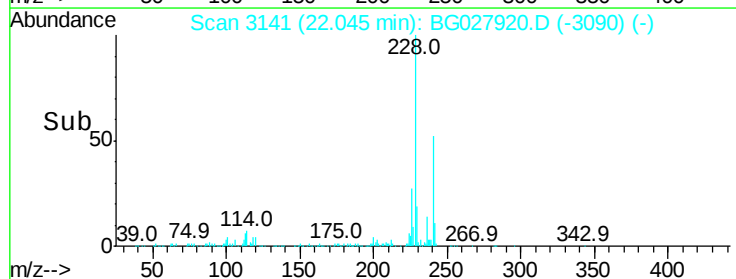
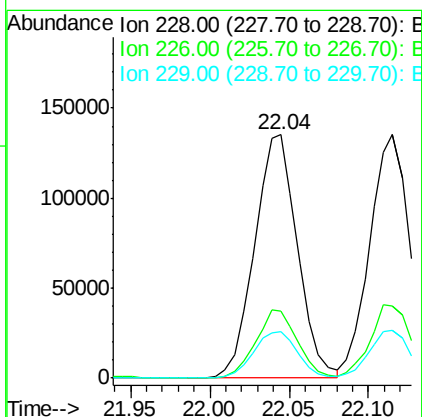
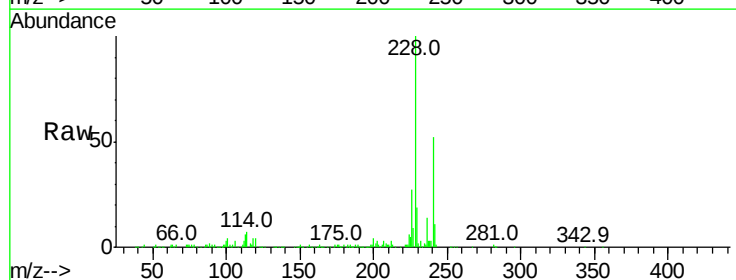
Instrument :
BNA_G
ClientSampled :

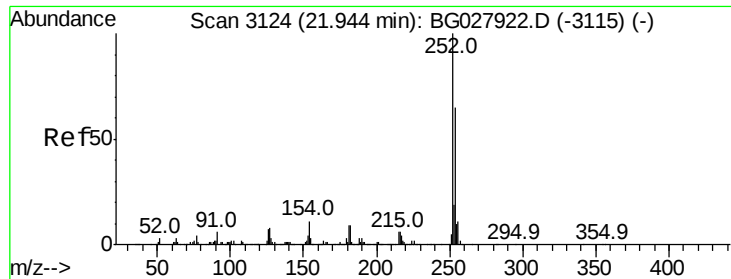
Tot Ion:149 Resp: 81732
Ion Ratio Lower Upper
149 100
91 68.4 63.5 95.3
206 25.8 21.0 31.6



#80
Benzo(a)anthracene
Concen: 8.952 ng
RT: 22.04 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

Tgt Ion:228 Resp: 253925
Ion Ratio Lower Upper
228 100
226 27.4 24.9 37.3
229 19.0 18.2 27.2

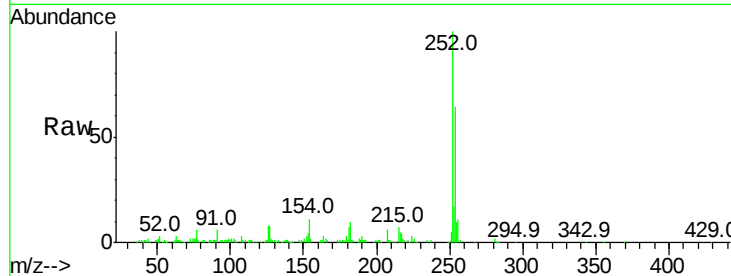




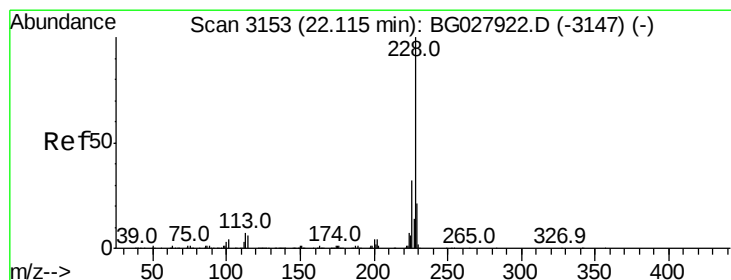
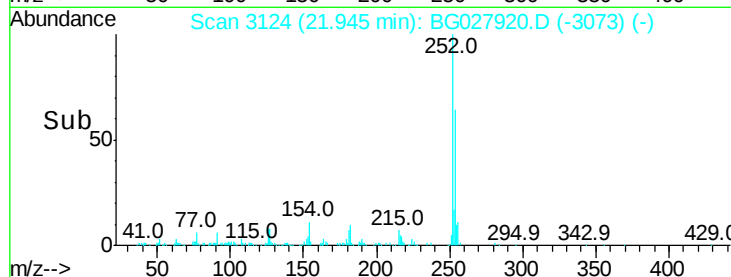
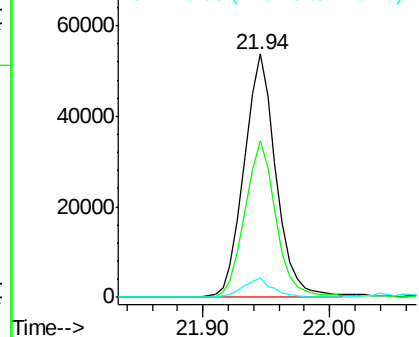
#81
 3,3'-Dichlorobenzidine
 Concen: 9.101 ng
 RT: 21.94 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 93695
 Ion Ratio Lower Upper
 252 100
 254 64.5 53.1 79.7
 126 7.8 7.0 10.4

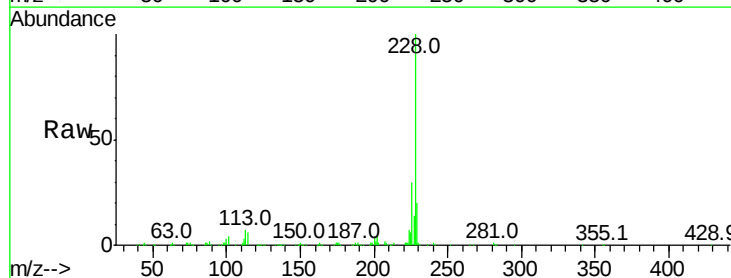


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

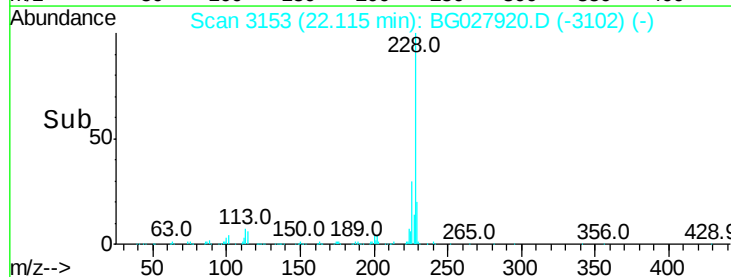
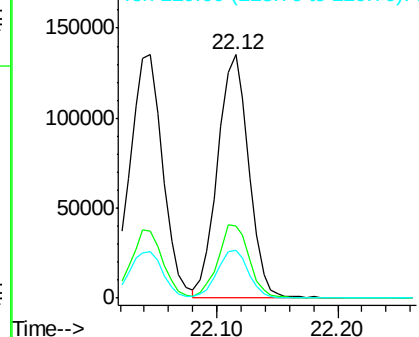


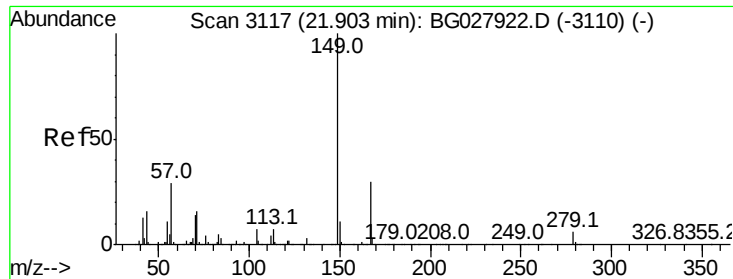
#82
 Chrysene
 Concen: 9.016 ng
 RT: 22.12 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

Tgt Ion:228 Resp: 239722
 Ion Ratio Lower Upper
 228 100
 226 29.8 27.0 40.4
 229 19.7 17.8 26.6



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

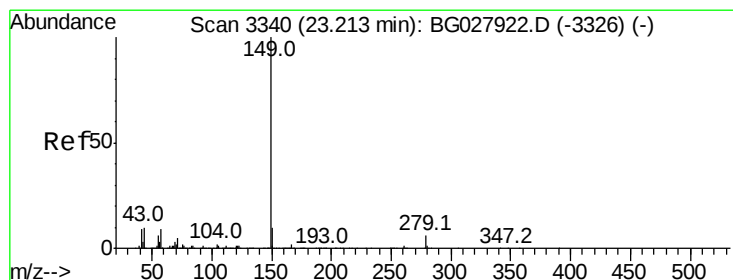
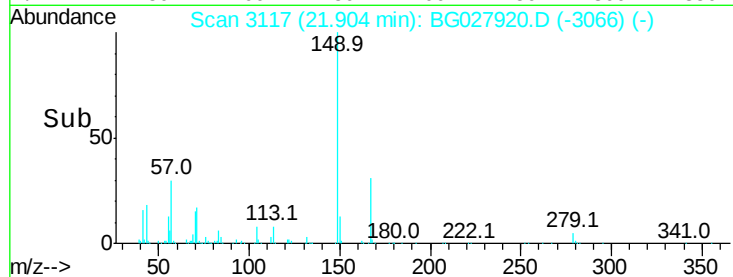
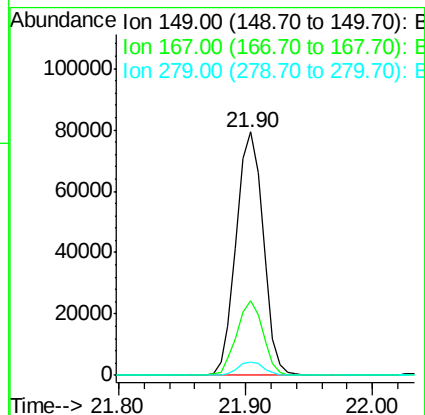
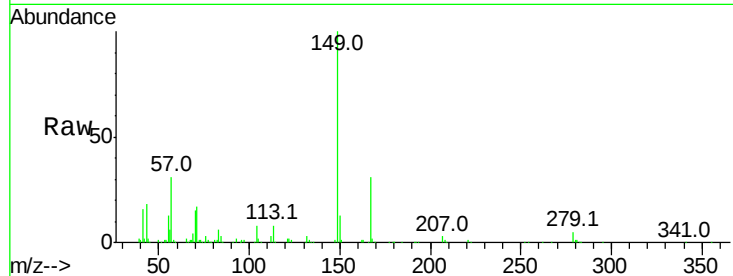




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.047 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. 0.00 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

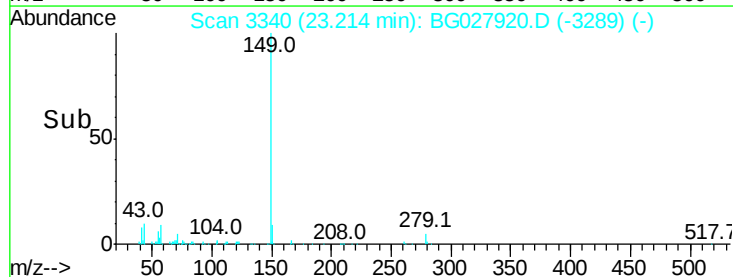
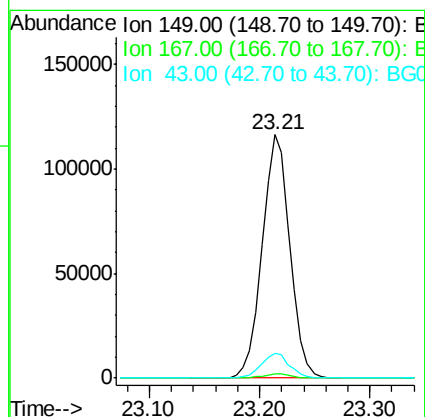
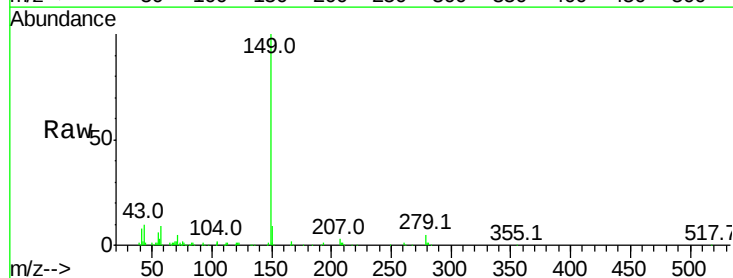
Instrument :
 BNA_G
 ClientSampleId :

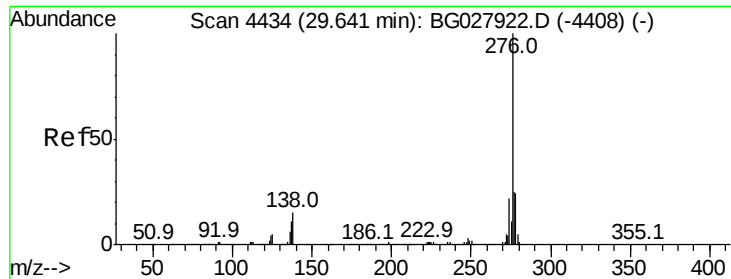
Tot Ion:149 Resp: 117173
 Ion Ratio Lower Upper
 149 100
 167 30.6 23.7 35.5
 279 5.2 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 6.380 ng
 RT: 23.21 min Scan# 3340
 Delta R.T. 0.00 min
 Lab File: BG027920.D
 Acq: 14 Jul 2017 11:38

Tgt Ion:149 Resp: 204250
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 10.7 11.8 17.6#

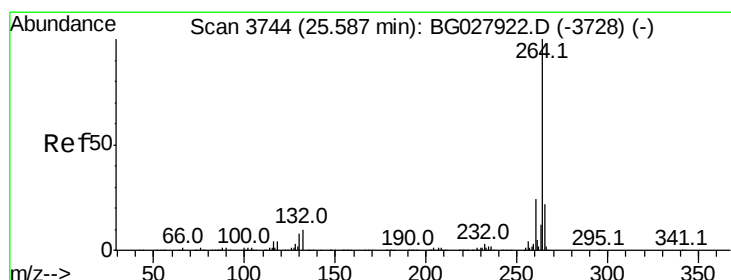
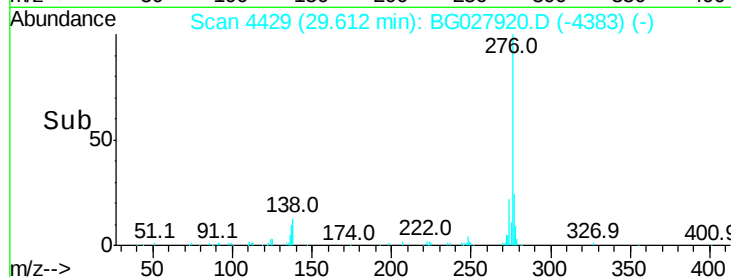
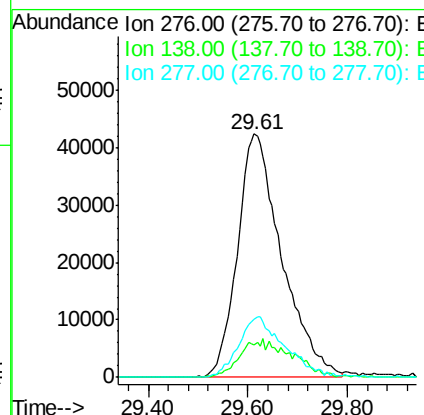
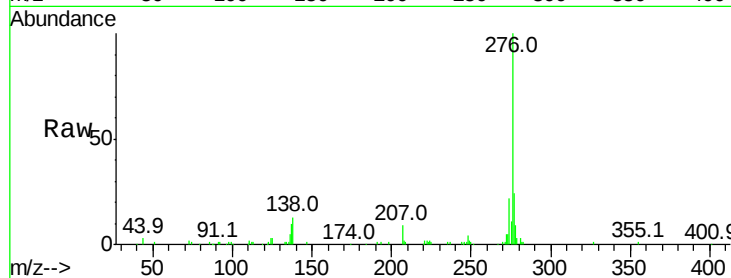




#85
Indeno(1,2,3-cd)pyrene
Concen: 8.606 ng
RT: 29.61 min Scan# 4429
Delta R.T. -0.03 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

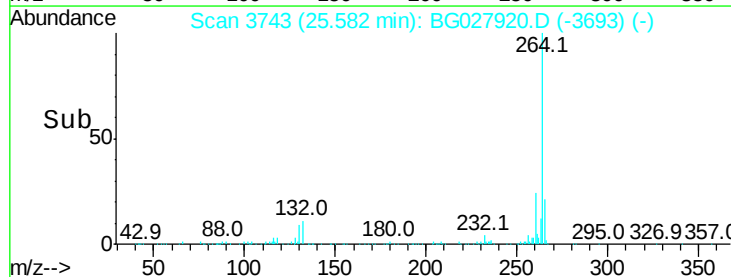
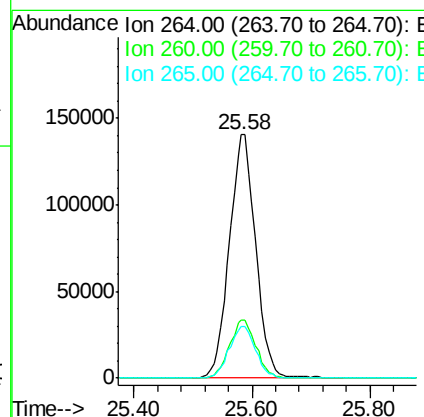
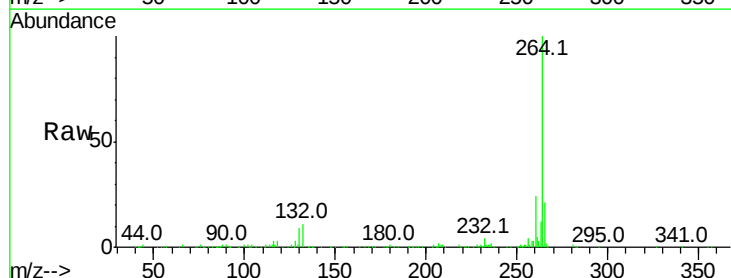
Instrument :
BNA_G
ClientSampled :

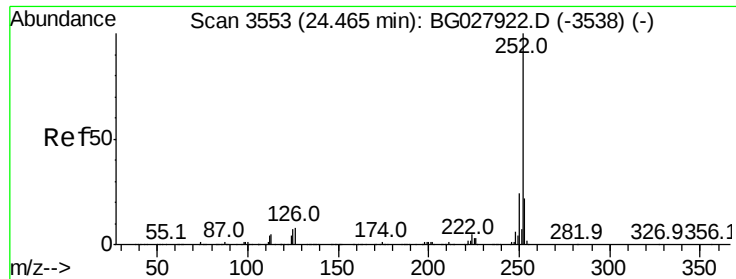
Tot Ion:276 Resp: 261501
Ion Ratio Lower Upper
276 100
138 5.8 4.7 7.1
277 25.7 20.6 31.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.58 min Scan# 3743
Delta R.T. -0.01 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

Tgt Ion:264 Resp: 437011
Ion Ratio Lower Upper
264 100
260 23.6 21.8 32.8
265 21.0 18.2 27.4

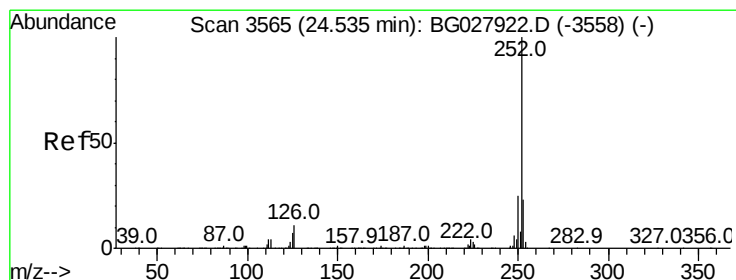
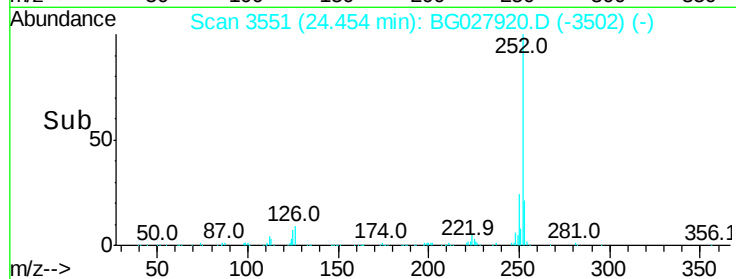
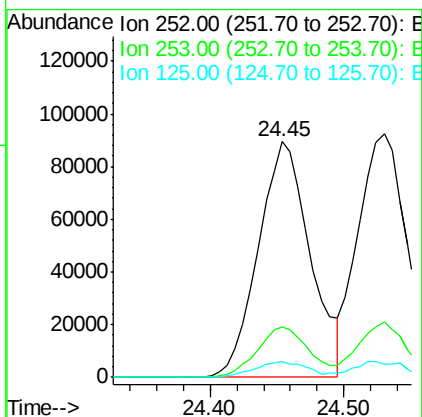
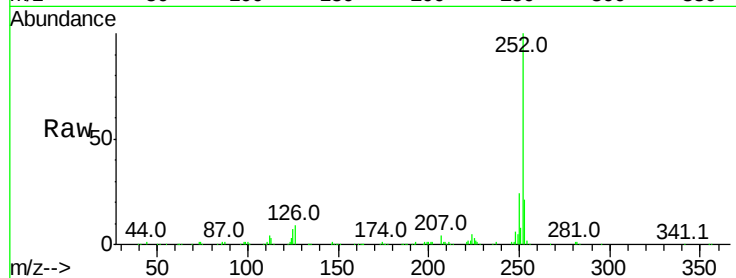




#87
Benzo(b)fluoranthene
Concen: 8.580 ng
RT: 24.45 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

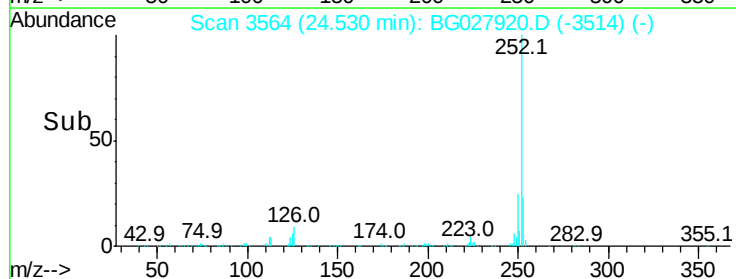
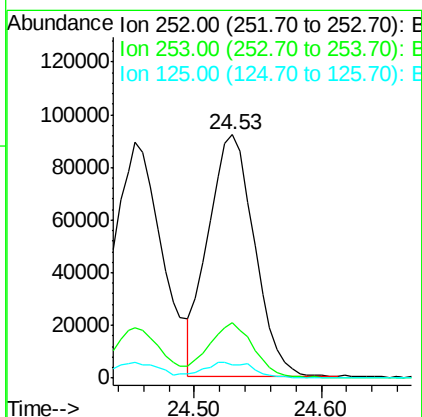
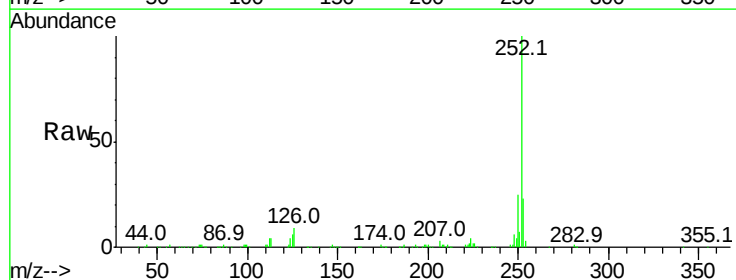
Instrument :
BNA_G
ClientSampleId :

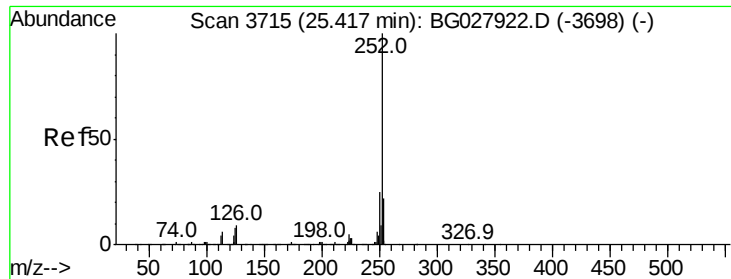
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.7	28.1
125	6.5	5.3	7.9



#88
Benzo(k)fluoranthene
Concen: 8.374 ng
RT: 24.53 min Scan# 3564
Delta R.T. -0.01 min
Lab File: BG027920.D
Acq: 14 Jul 2017 11:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	20.2	30.2
125	5.6	5.1	7.7





#89

Benzo(a)pyrene

Concen: 8.459 ng

RT: 25.42 min Scan# 3715

Delta R.T. 0.00 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampleId :

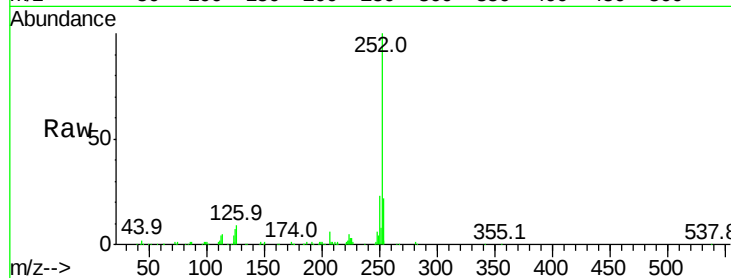
Tot Ion:252 Resp: 223473

Ion Ratio Lower Upper

252 100

253 21.9 19.2 28.8

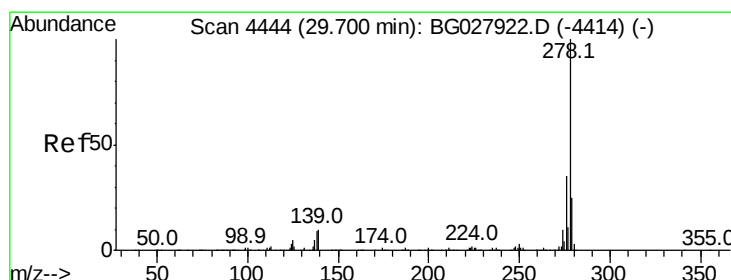
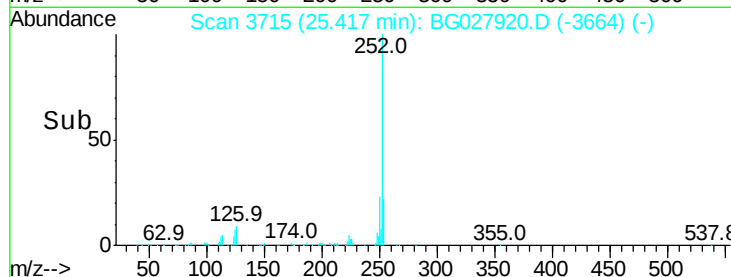
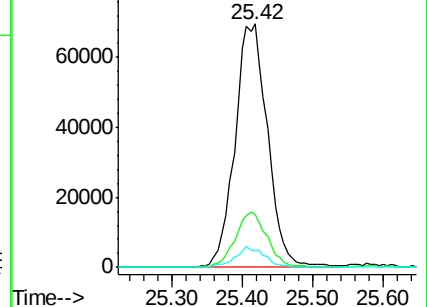
125 7.1 5.4 8.0



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: 8.349 ng

RT: 29.68 min Scan# 4440

Delta R.T. -0.02 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

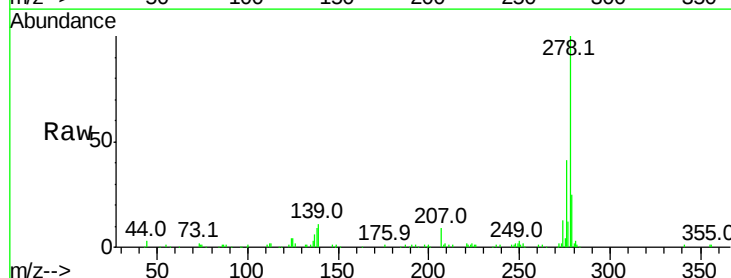
Tgt Ion:278 Resp: 223450

Ion Ratio Lower Upper

278 100

139 10.6 7.7 11.5

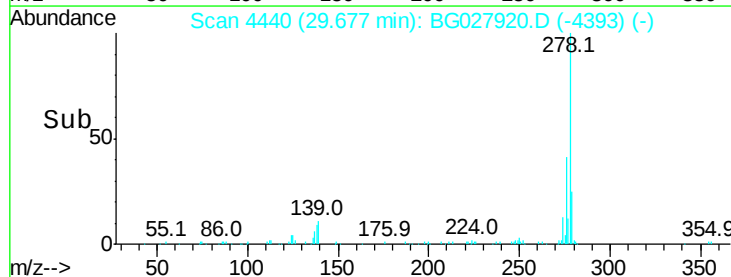
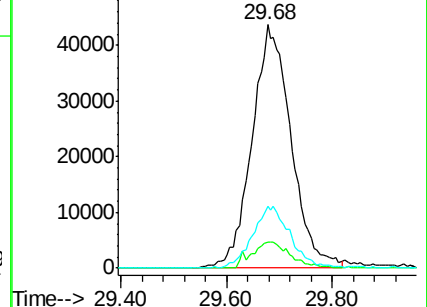
279 25.2 19.1 28.7

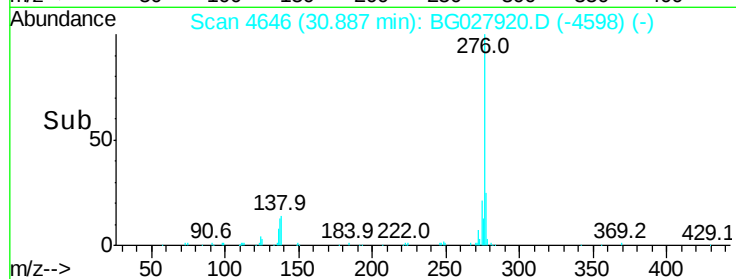
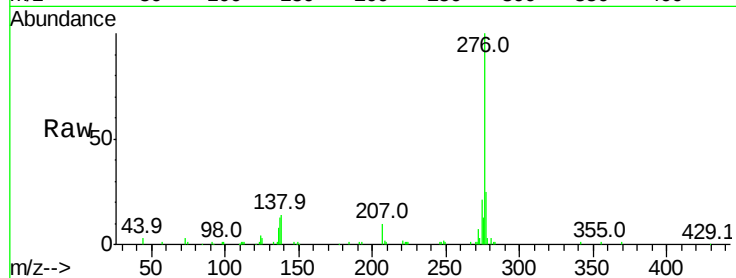
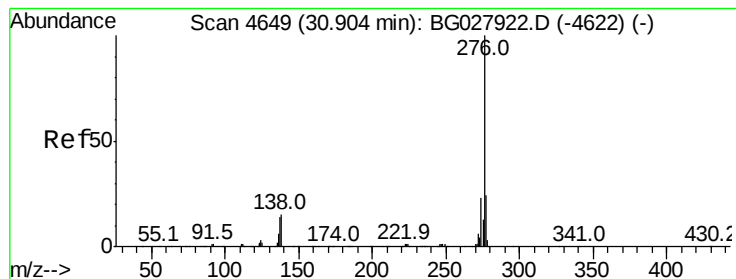


Abundance Ion 278.00 (277.70 to 278.70): E

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: 8.420 ng

RT: 30.89 min Scan# 4646

Delta R.T. -0.02 min

Lab File: BG027920.D

Acq: 14 Jul 2017 11:38

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 216579

Ion Ratio Lower Upper

276 100

277 25.1 18.6 27.8

138 13.9 8.1 12.1#

