

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060717\
 Data File : BG027290.D
 Acq On : 7 Jun 2017 19:18
 Operator : SJ/MA
 Sample : PB99548BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 06:10:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	54578	20.00	ng	-0.02
21) Naphthalene-d8	11.38	136	274222	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	185403	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	416830	20.00	ng	-0.03
75) Chrysene-d12	22.28	240	443204	20.00	ng	-0.03
86) Perylene-d12	25.97	264	407561	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.14	112	518993	145.11	ng	-0.02
7) Phenol-d6	7.69	99	756561	144.10	ng	0.00
23) Nitrobenzene-d5	9.73	82	414315	95.02	ng	-0.02
41) 2,4,6-Tribromophenol	16.62	330	338465	138.63	ng	-0.02
44) 2-Fluorobiphenyl	13.77	172	1062038	80.14	ng	-0.02
78) Terphenyl-d14	20.47	244	1452729	83.62	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.16	88	42933	28.95	ng	# 83
3) Pyridine	4.53	79	135657	29.67	ng	# 73
4) n-Nitrosodimethylamine	4.44	42	67195	39.70	ng	# 46
6) Aniline	7.89	93	241256	36.49	ng	# 93
8) 2-Chlorophenol	8.13	128	173186	45.86	ng	92
9) Benzaldehyde	7.71	77	82809	22.81	ng	87
10) Phenol	7.72	94	259956	48.42	ng	# 76
11) bis(2-Chloroethyl)ether	7.96	93	169242	38.42	ng	87
12) 1,3-Dichlorobenzene	8.59	146	161506	37.91	ng	94
13) 1,4-Dichlorobenzene	8.59	146	161506	36.94	ng	96
14) 1,2-Dichlorobenzene	8.92	146	155260	36.41	ng	93
15) Benzyl Alcohol	8.79	79	175858	47.54	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	9.07	45	266213	42.24	ng	93
17) 2-Methylphenol	8.97	107	173563	45.73	ng	# 87
18) Hexachloroethane	9.65	117	54657	37.12	ng	87
19) n-Nitroso-di-n-propylamine	9.35	70	149735	40.77	ng	# 85
20) 3+4-Methylphenols	9.30	107	240620	45.77	ng	88
22) Acetophenone	9.37	105	275191	39.24	ng	# 84
24) Nitrobenzene	9.77	77	210026	42.28	ng	# 86
25) Isophorone	10.29	82	427385	41.68	ng	# 96
26) 2-Nitrophenol	10.48	139	89538	44.36	ng	# 77
27) 2,4-Dimethylphenol	10.51	122	205079	46.52	ng	93
28) bis(2-Chloroethoxy)methane	10.76	93	266772	40.18	ng	100
29) 2,4-Dichlorophenol	11.01	162	185153	46.01	ng	96
30) 1,2,4-Trichlorobenzene	11.24	180	165764	37.20	ng	98
31) Naphthalene	11.43	128	556691	37.14	ng	99
32) Benzoic acid	10.63	122	118039	40.26	ng	# 86
33) 4-Chloroaniline	11.52	127	140081	22.43	ng	# 89
34) Hexachlorobutadiene	11.70	225	96355	35.18	ng	98
35) Caprolactam	12.30	113	44384	32.16	ng	# 77
36) 4-Chloro-3-methylphenol	12.59	107	236456	46.88	ng	95
37) 2-Methylnaphthalene	13.21	142	412191	37.70	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	208646	36.12	ng	98
40) Hexachlorocyclopentadiene	13.33	237	274146	89.18	ng	96

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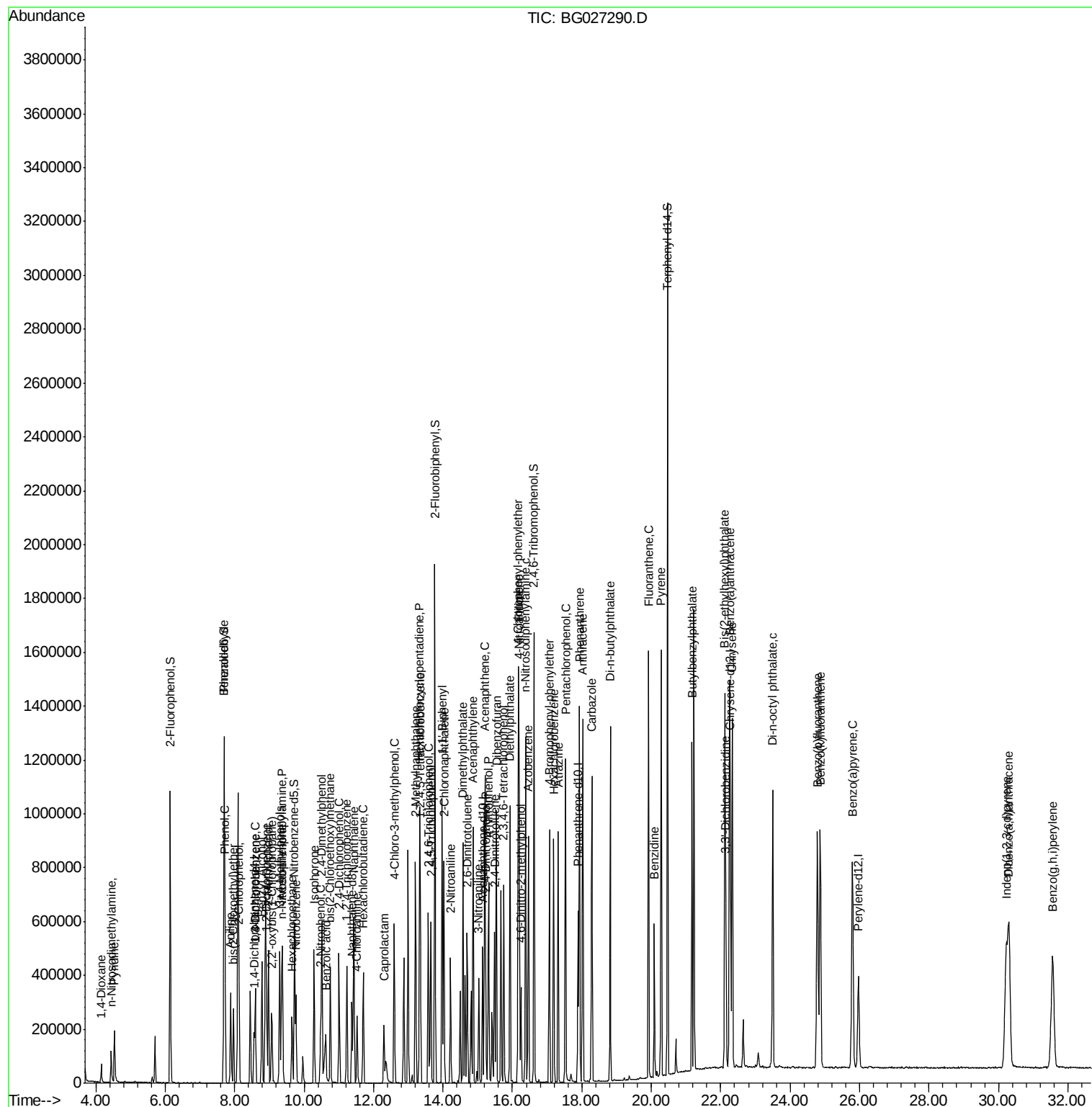
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	153506	43.82	nq	99
43) 2,4,5-Trichlorophenol	13.65	196	171035	43.63	nq	95
45) 1,1'-Biphenyl	13.97	154	576293	38.08	nq	98
46) 2-Chloronaphthalene	14.03	162	437349	38.55	nq	99
47) 2-Nitroaniline	14.22	65	153112	47.53	nq	# 87
48) Acenaphthylene	14.87	152	714156	37.19	nq	98
49) Dimethylphthalate	14.58	163	605871	41.19	nq	98
50) 2,6-Dinitrotoluene	14.70	165	126587	43.03	nq	# 78
51) Acenaphthene	15.21	154	500588	40.08	nq	99
52) 3-Nitroaniline	15.03	138	97475	33.11	nq	91
53) 2,4-Dinitrophenol	15.23	184	101406	73.28	nq	96
54) Dibenzofuran	15.54	168	716617	41.06	nq	92
55) 4-Nitrophenol	15.31	139	214122	77.30	nq	# 58
56) 2,4-Dinitrotoluene	15.48	165	177602	46.69	nq	# 86
57) Fluorene	16.18	166	585495	37.77	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.75	232	160273	45.80	nq	98
59) Diethylphthalate	15.93	149	606815	41.36	nq	97
60) 4-Chlorophenyl-phenylether	16.17	204	302087	38.68	nq	96
61) 4-Nitroaniline	16.20	138	133547	42.83	nq	# 67
62) Azobenzene	16.46	77	618626	45.50	nq	90
64) 4,6-Dinitro-2-methylphenol	16.24	198	85193	46.55	nq	87
65) n-Nitrosodiphenylamine	16.38	169	524648	40.15	nq	99
66) 4-Bromophenyl-phenylether	17.07	248	200334	40.61	nq	97
67) Hexachlorobenzene	17.19	284	212296	40.01	nq	91
68) Atrazine	17.32	200	185230	42.39	nq	96
69) Pentachlorophenol	17.53	266	240017	77.17	nq	97
70) Phenanthrene	17.93	178	929300	39.63	nq	96
71) Anthracene	18.02	178	928504	39.52	nq	98
72) Carbazole	18.29	167	791414	35.71	nq	95
73) Di-n-butylphthalate	18.82	149	922733	42.94	nq	# 93
74) Fluoranthene	19.92	202	973690	38.86	nq	94
76) Benzidine	20.09	184	344849	25.83	nq	97
77) Pyrene	20.29	202	1000988	37.38	nq	95
79) Butylbenzylphthalate	21.17	149	397446	42.00	nq	93
80) Benzo(a)anthracene	22.25	228	1000925	39.60	nq	96
81) 3,3'-Dichlorobenzidine	22.15	252	257744	26.21	nq	# 98
82) Chrysene	22.33	228	930944	38.36	nq	96
83) Bis(2-ethylhexyl)phthalate	22.12	149	574148	40.15	nq	99
84) Di-n-octyl phthalate	23.50	149	980706	41.41	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.22	276	1157802	39.40	nq	# 89
87) Benzo(b)fluoranthene	24.79	252	988487	39.11	nq	# 96
88) Benzo(k)fluoranthene	24.87	252	976787	39.39	nq	# 93
89) Benzo(a)pyrene	25.79	252	960718	40.38	nq	# 94
90) Dibenzo(a,h)anthracene	30.30	278	999059	40.11	nq	# 94
91) Benzo(g,h,i)perylene	31.56	276	943292	39.10	nq	# 90

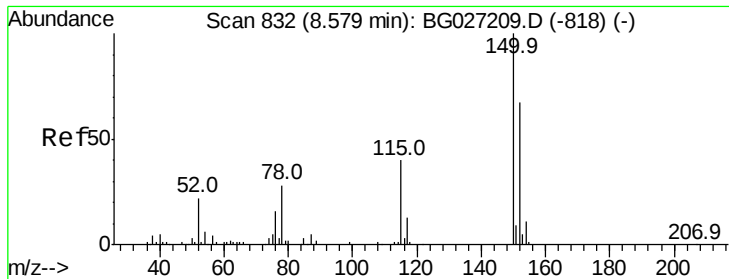
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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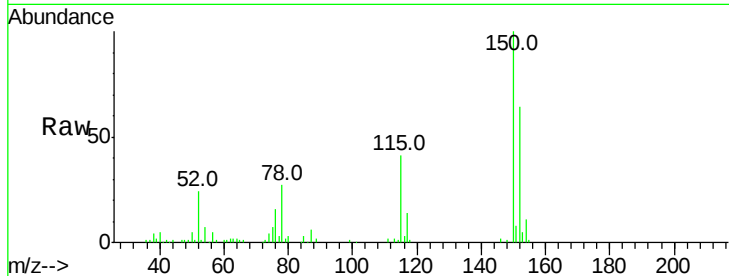


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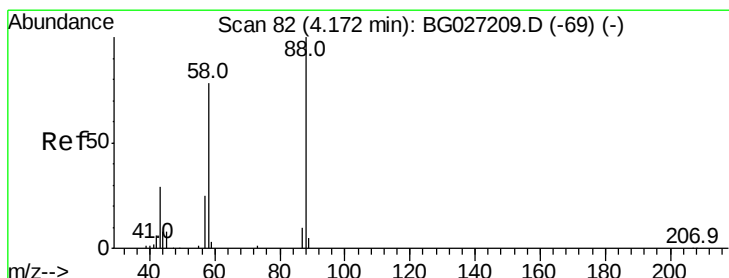
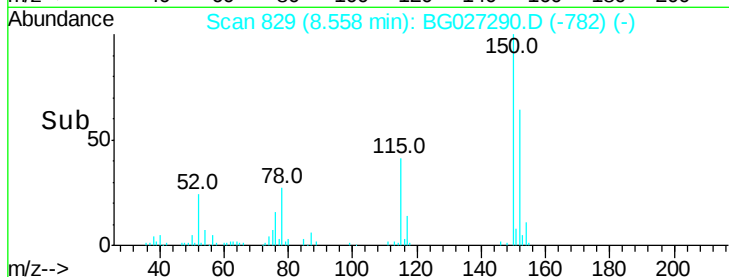
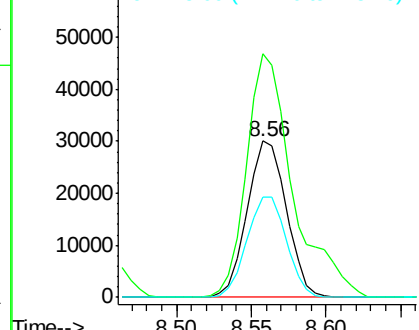
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.56 min Scan# 829
Delta R.T. -0.02 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 54578
Ion Ratio Lower Upper
152 100
150 156.1 114.0 171.0
115 64.0 48.1 72.1



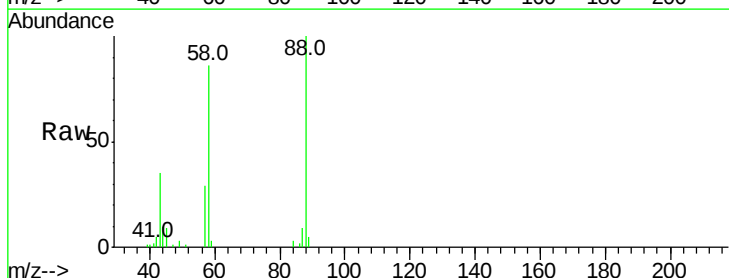
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



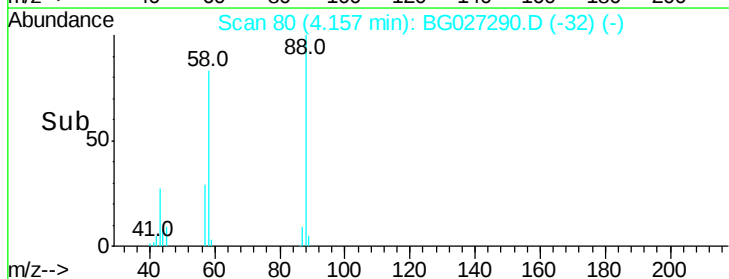
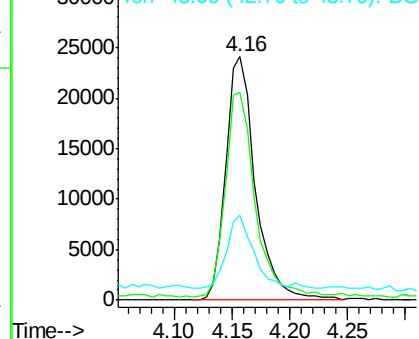
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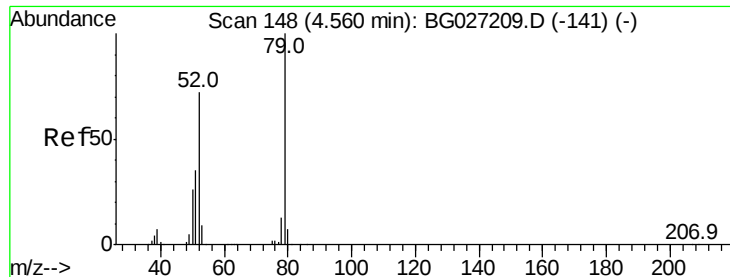
1,4-Dioxane
Concen: 28.95 ng
RT: 4.16 min Scan# 80
Delta R.T. -0.02 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

Tgt Ion: 88 Resp: 42933
Ion Ratio Lower Upper
88 100
58 85.7 79.4 119.2
43 26.6 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: 29.67 ng

RT: 4.53 min Scan# 144

Delta R.T. -0.03 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Instrument :

BNA_G

ClientSampleId :

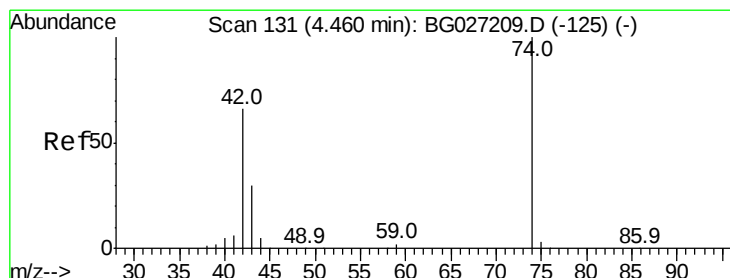
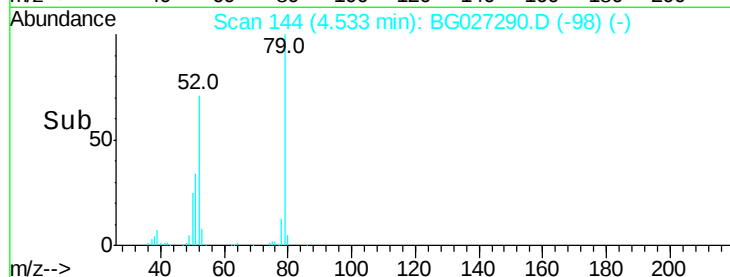
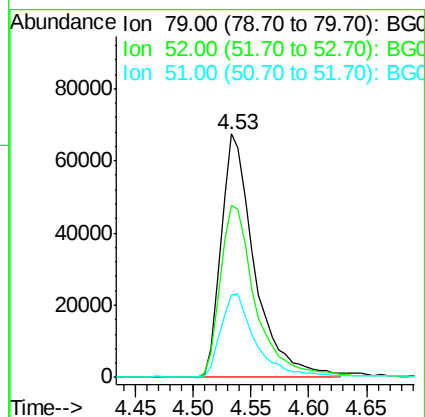
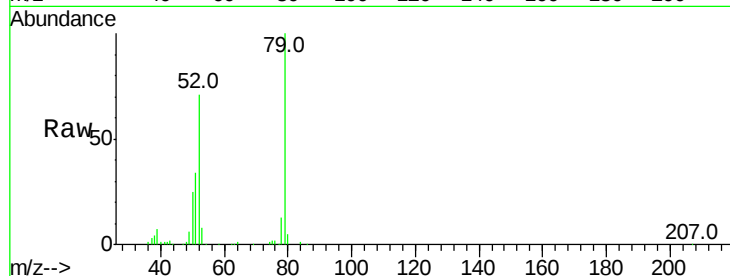
Tot Ion: 79 Resp: 135657

Ion Ratio Lower Upper

79 100

52 70.8 77.8 116.6#

51 33.9 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 39.70 ng

RT: 4.44 min Scan# 129

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

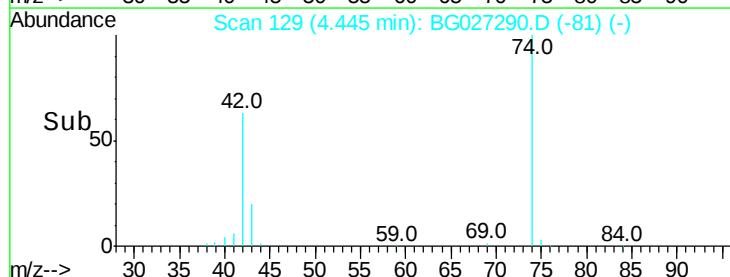
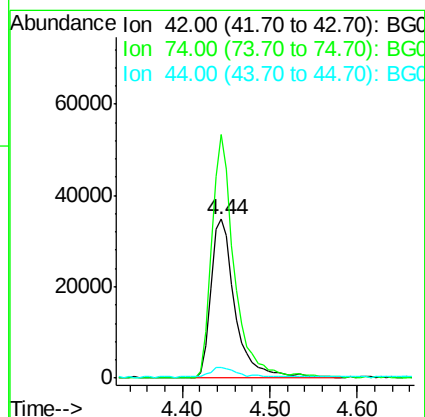
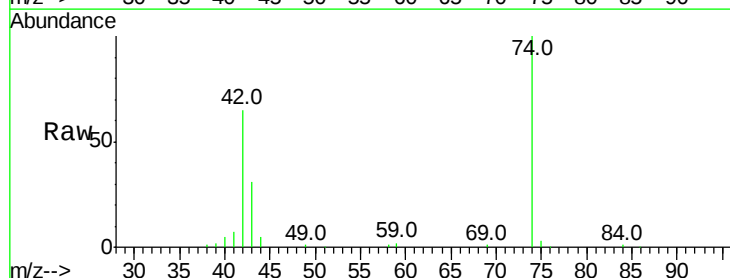
Tgt Ion: 42 Resp: 67195

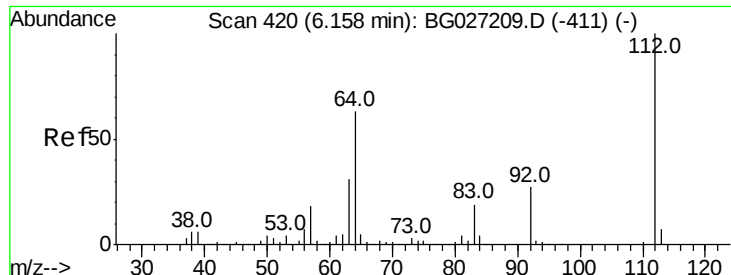
Ion Ratio Lower Upper

42 100

74 153.1 76.7 115.1#

44 7.0 6.1 9.1





#5

2-Fluorophenol

Concen: 145.11 ng

RT: 6.14 min Scan# 418

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Instrument :

BNA_G

ClientSampled :

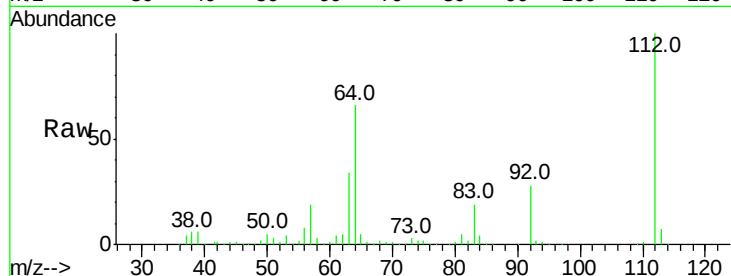
Tot Ion:112 Resp: 518993

Ion Ratio Lower Upper

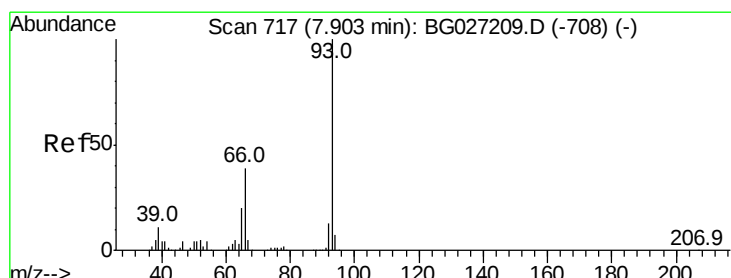
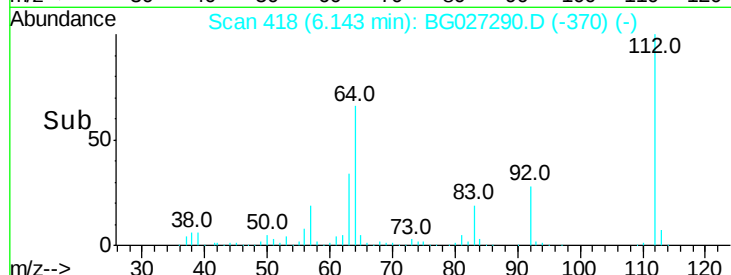
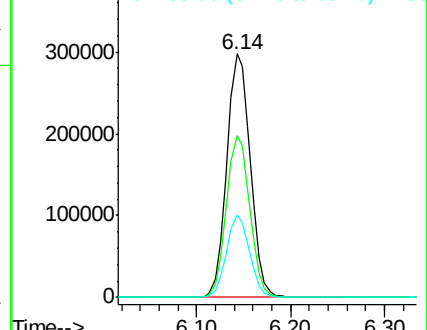
112 100

64 66.5 61.8 92.6

63 33.7 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: 36.49 ng

RT: 7.89 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

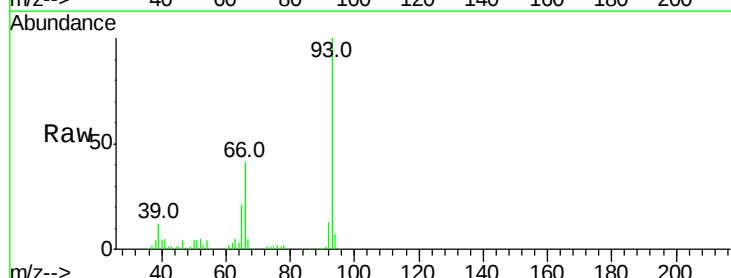
Tgt Ion: 93 Resp: 241256

Ion Ratio Lower Upper

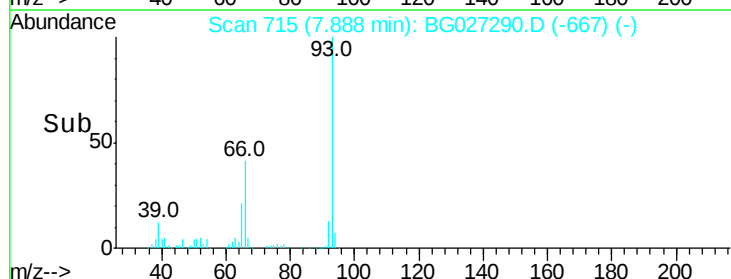
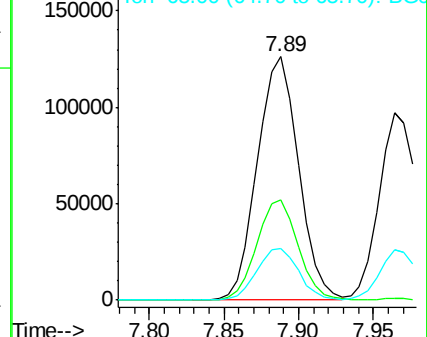
93 100

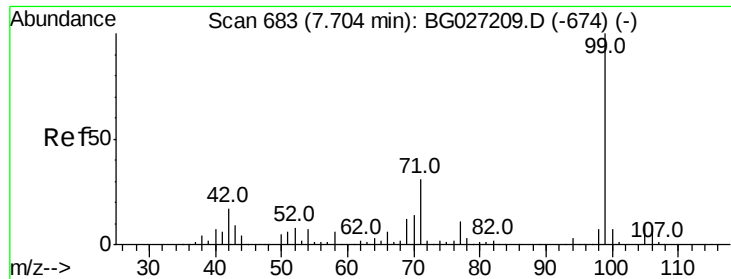
66 41.4 35.4 53.2

65 21.1 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: 144.10 ng

RT: 7.69 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Instrument :

BNA_G

ClientSampled :

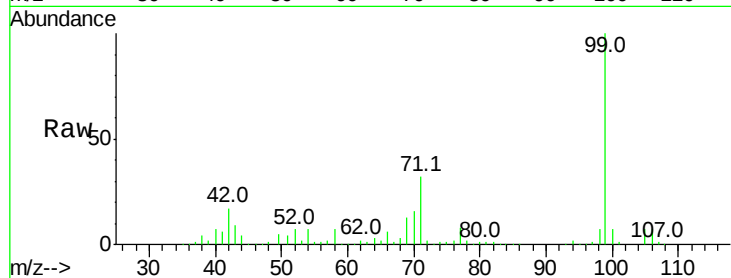
Tot Ion: 99 Resp: 756561

Ion Ratio Lower Upper

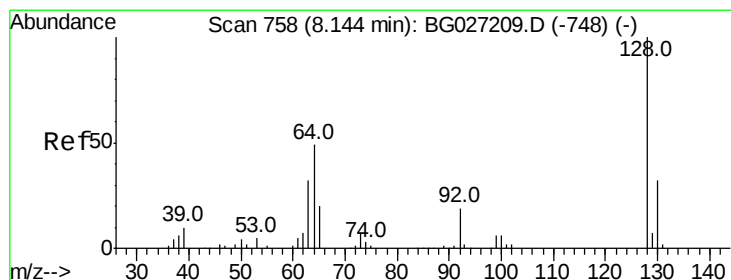
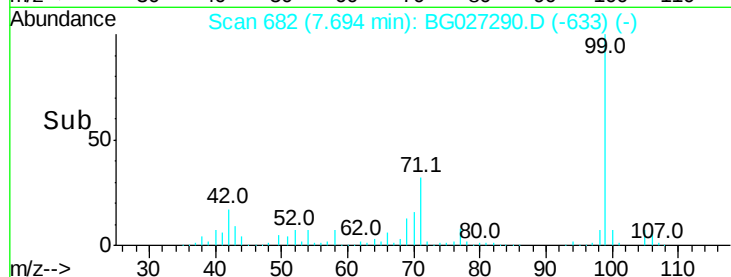
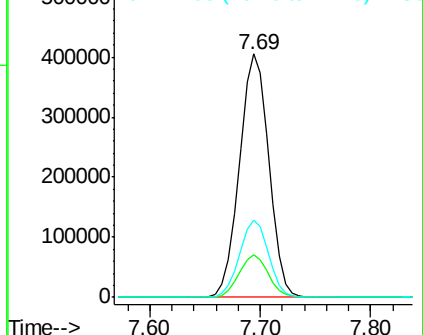
99 100

42 17.3 20.5 30.7#

71 31.7 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: 45.86 ng

RT: 8.13 min Scan# 756

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

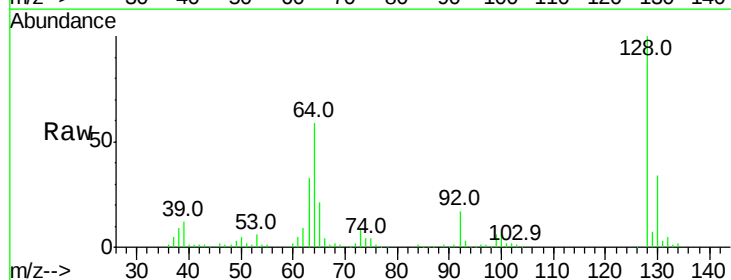
Tgt Ion: 128 Resp: 173186

Ion Ratio Lower Upper

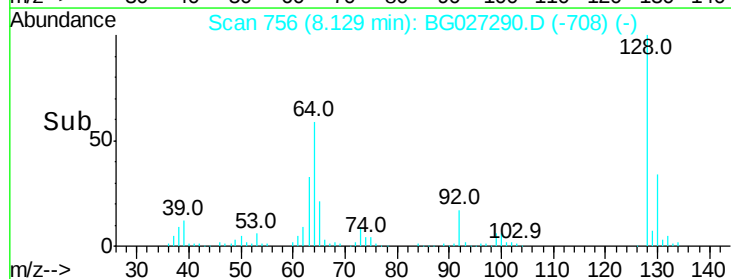
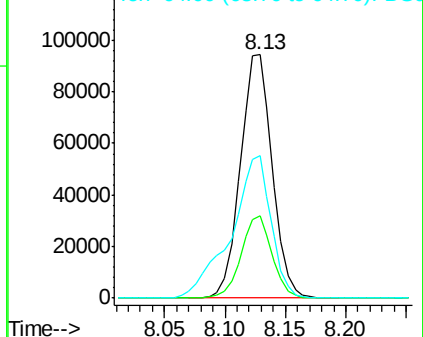
128 100

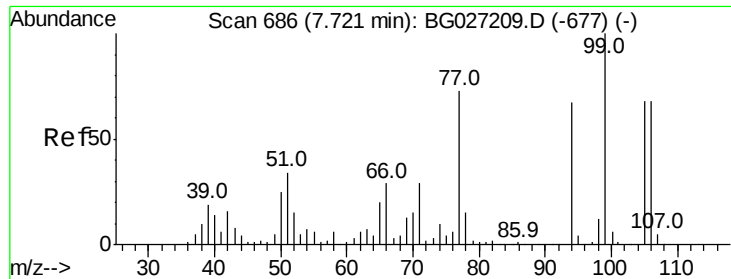
130 33.8 11.4 51.4

64 58.6 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

Benzaldehyde

Concen: 22.81 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Instrument :

BNA_G

ClientSampled :

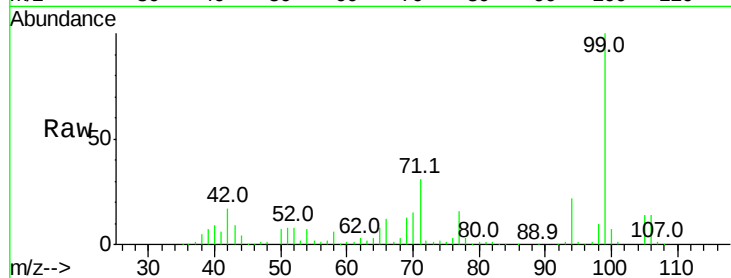
Tot Ion: 77 Resp: 82809

Ion Ratio Lower Upper

77 100

105 91.3 60.9 100.9

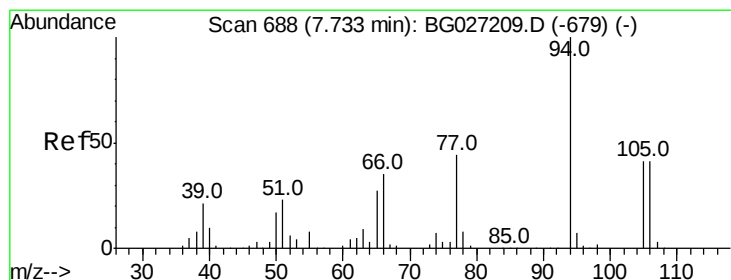
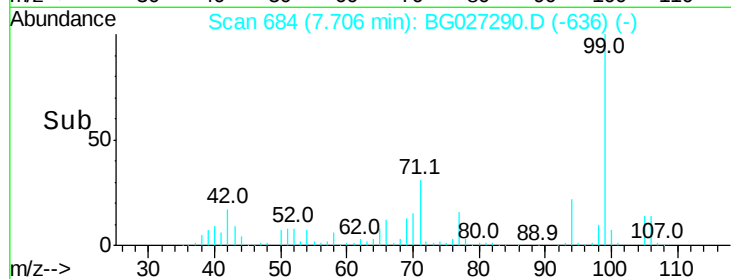
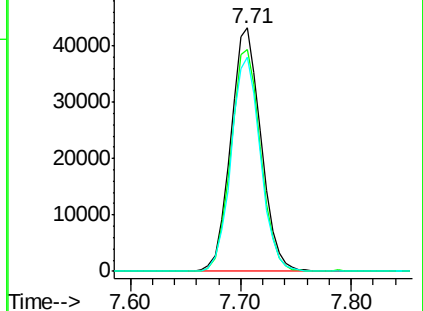
106 87.9 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 48.42 ng

RT: 7.72 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

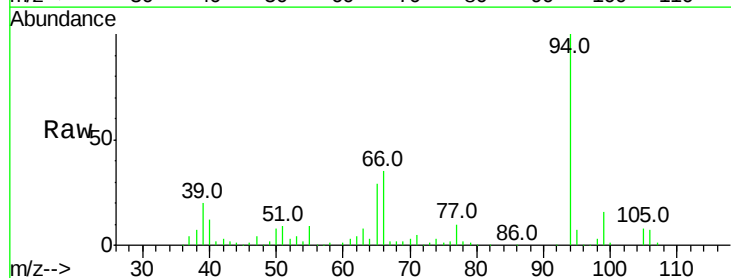
Tgt Ion: 94 Resp: 259956

Ion Ratio Lower Upper

94 100

65 28.9 20.6 60.6

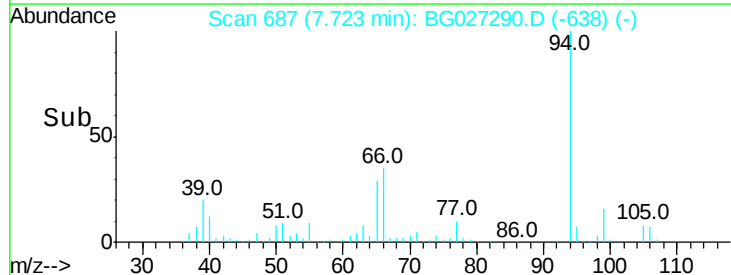
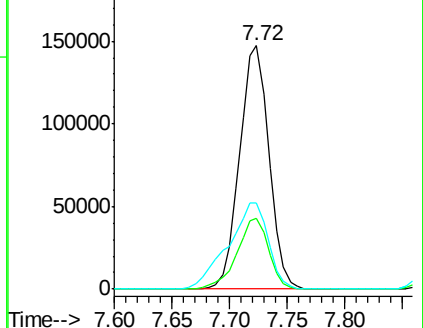
66 35.3 35.5 75.5#

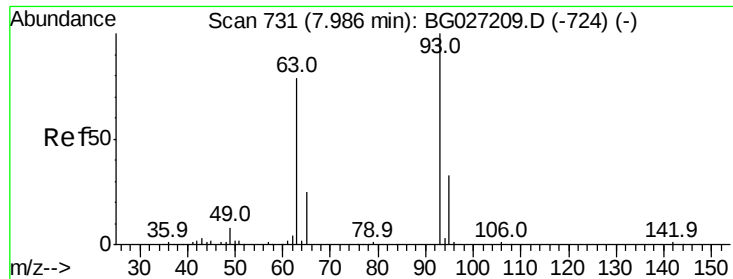


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

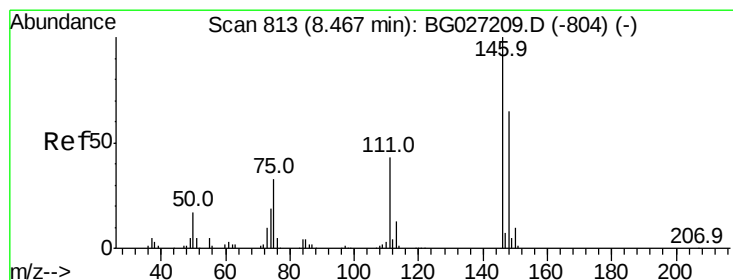
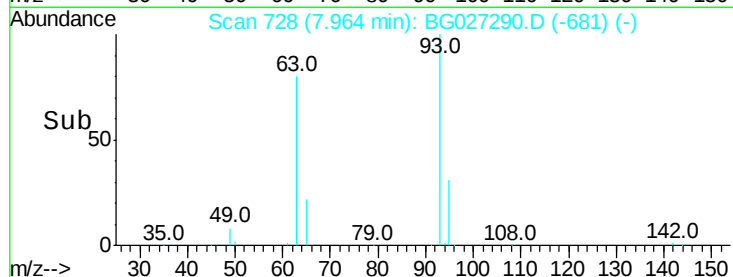
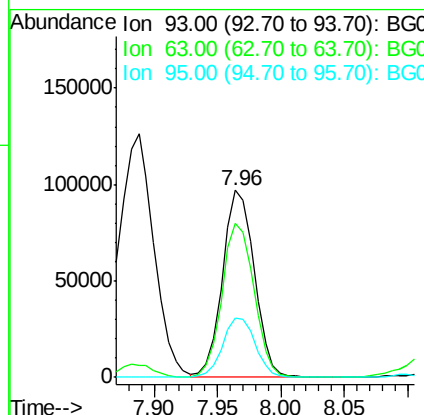
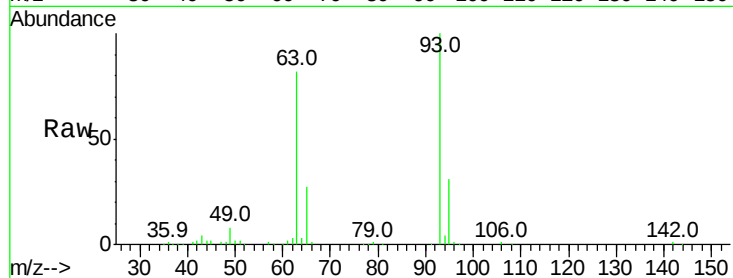




#11
bis(2-Chloroethyl)ether
Concen: 38.42 ng
RT: 7.96 min Scan# 728
Delta R.T. -0.02 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

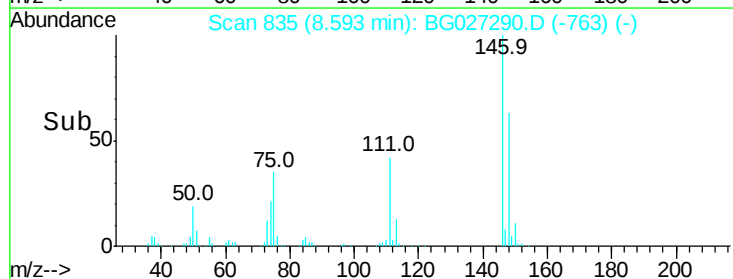
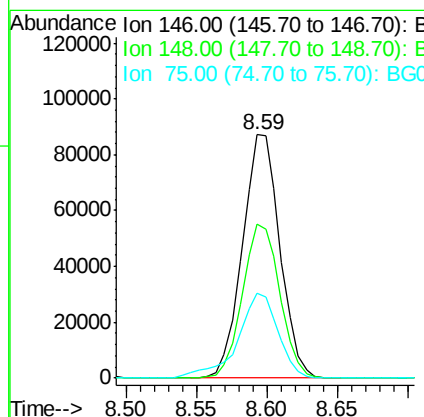
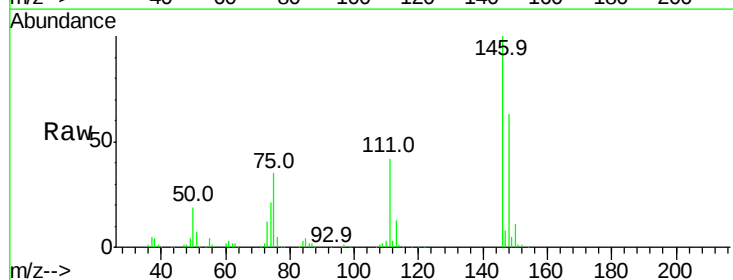
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 169242
Ion Ratio Lower Upper
93 100
63 82.1 78.5 118.5
95 31.3 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 37.91 ng
RT: 8.59 min Scan# 835
Delta R.T. 0.13 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

Tgt Ion: 146 Resp: 161506
Ion Ratio Lower Upper
146 100
148 63.4 49.2 73.8
75 34.8 33.4 50.2

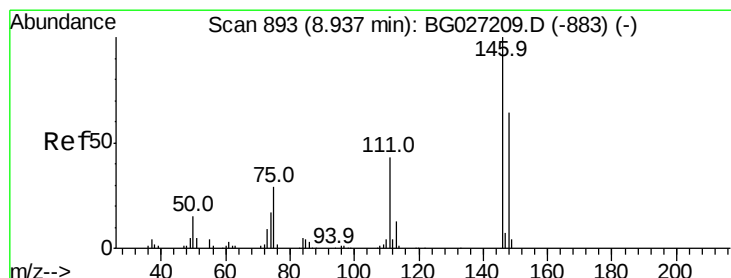
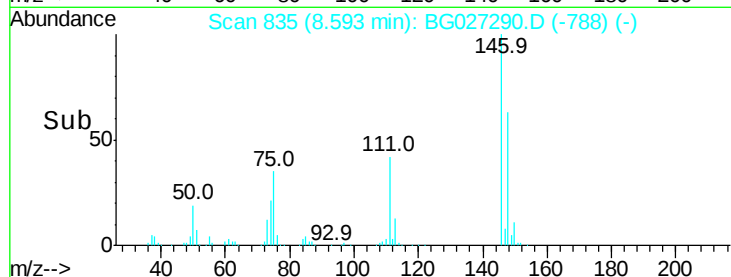
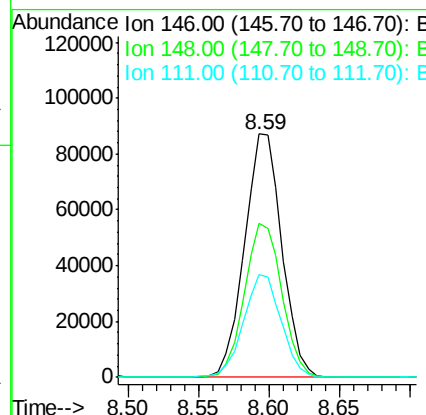
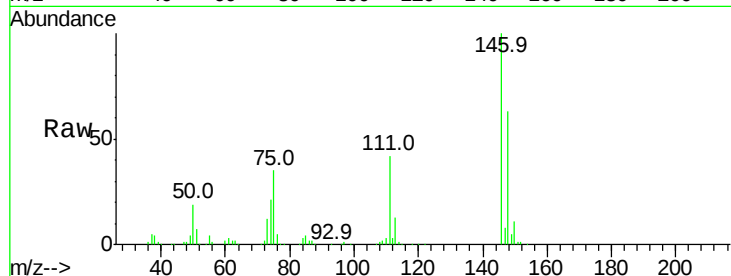




#13
 1,4-Dichlorobenzene
 Concen: 36.94 ng
 RT: 8.59 min Scan# 835
 Delta R.T. -0.02 min
 Lab File: BG027290.D
 Acq: 7 Jun 2017 19:18

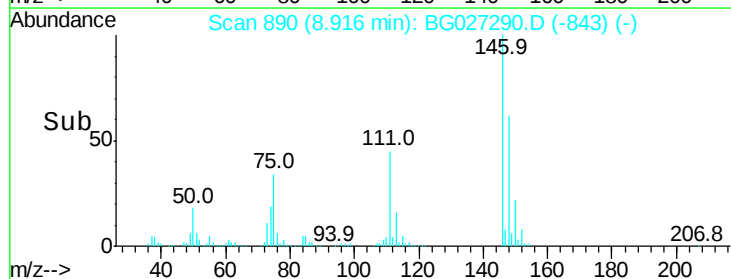
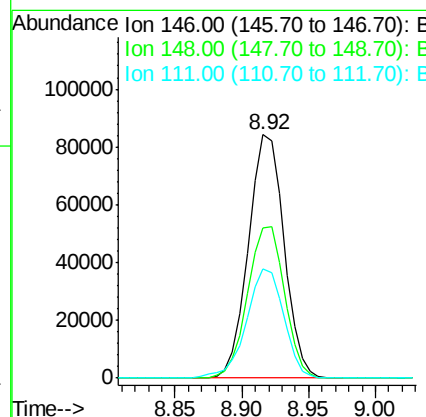
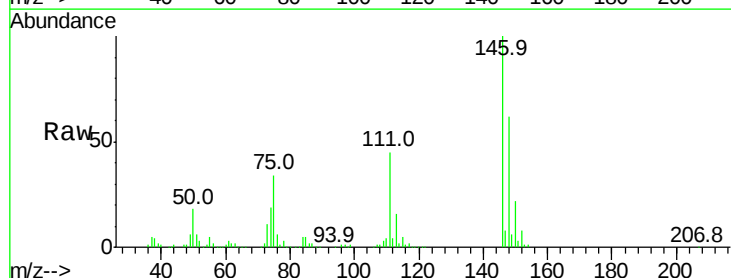
Instrument :
 BNA_G
 ClientSampleId :

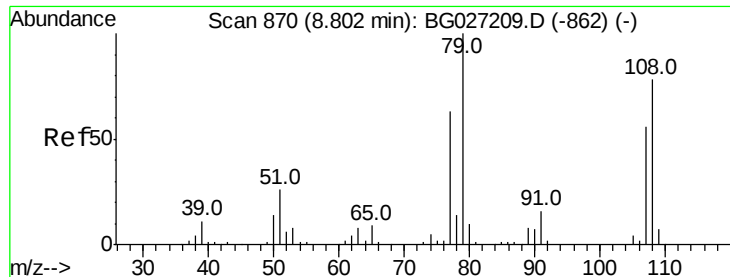
Tot Ion:146 Resp: 161506
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.2 78.2
 111 42.5 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 36.41 ng
 RT: 8.92 min Scan# 890
 Delta R.T. -0.02 min
 Lab File: BG027290.D
 Acq: 7 Jun 2017 19:18

Tgt Ion:146 Resp: 155260
 Ion Ratio Lower Upper
 146 100
 148 61.8 54.6 81.8
 111 44.9 39.7 59.5





#15

Benzyl Alcohol

Concen: 47.54 ng

RT: 8.79 min Scan# 868

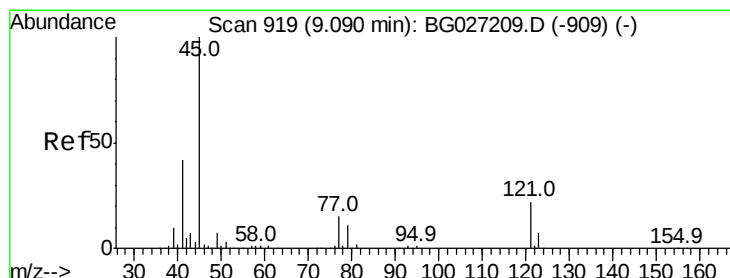
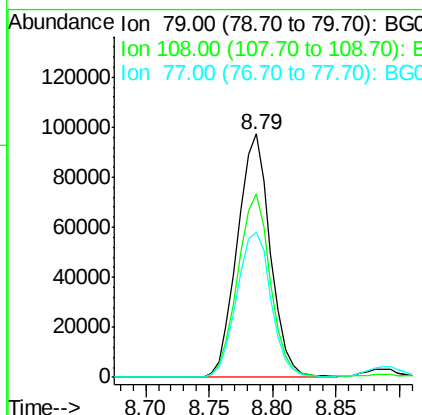
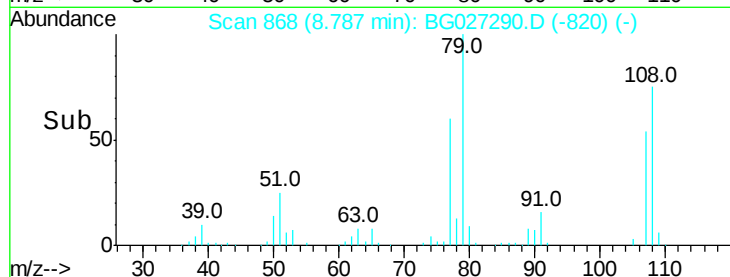
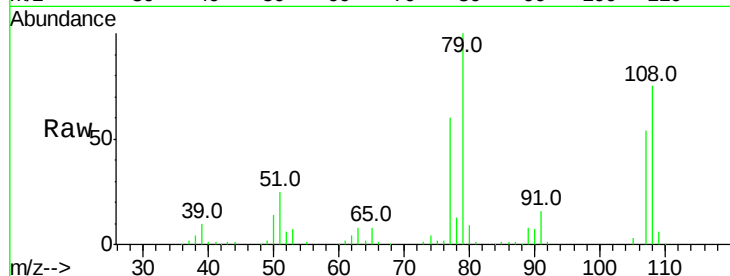
Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Instrument :
BNA_G
ClientSampled :

Tot Ion: 79 Resp: 175858
Ion Ratio Lower Upper
79 100
108 75.1 45.5 68.3#
77 59.8 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.24 ng

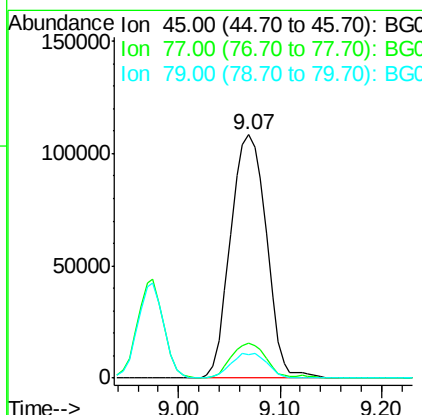
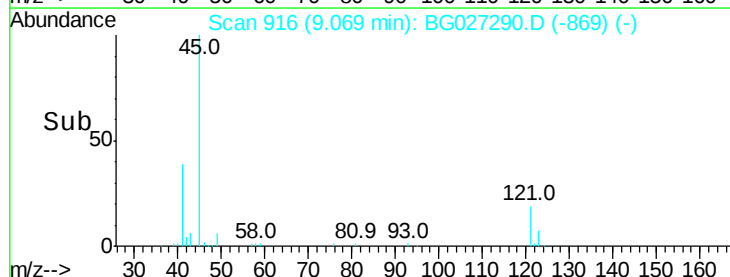
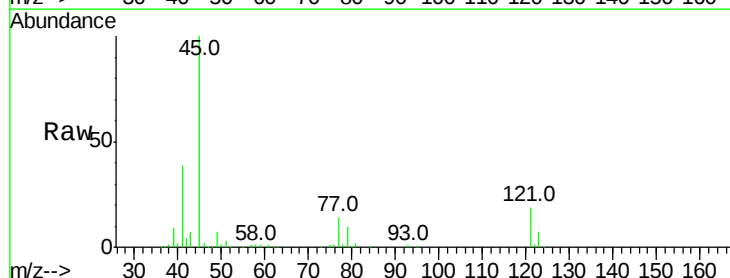
RT: 9.07 min Scan# 916

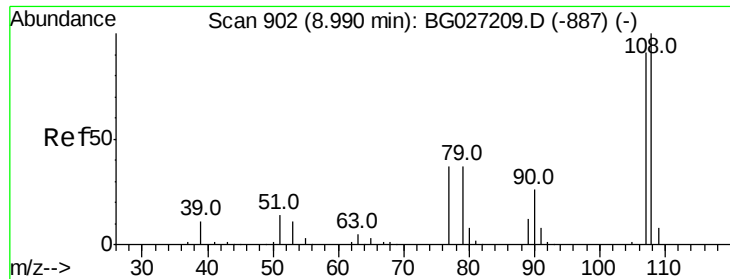
Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Tgt Ion: 45 Resp: 266213
Ion Ratio Lower Upper
45 100
77 14.3 0.0 30.6
79 9.9 0.0 28.5

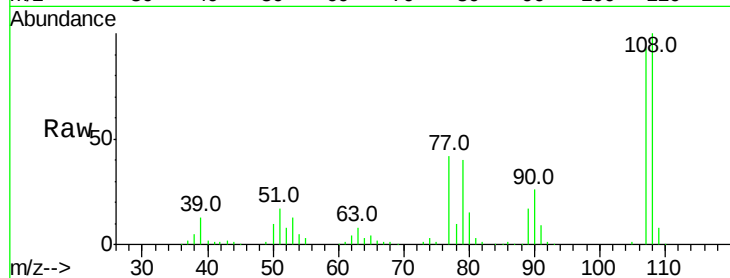




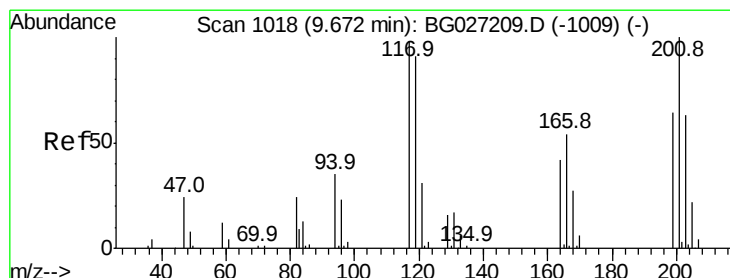
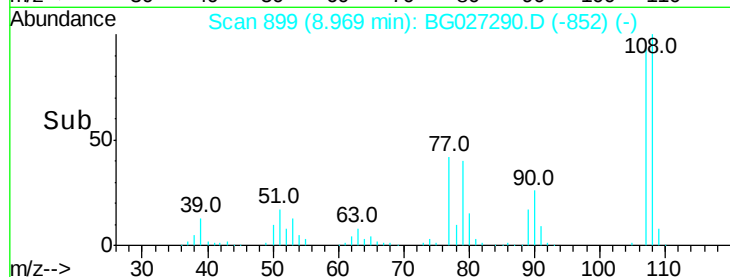
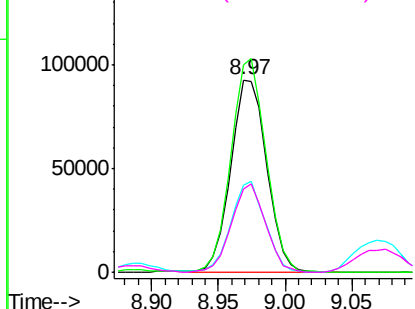
#17
2-Methylphenol
Concen: 45.73 ng
RT: 8.97 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 173563
Ion Ratio Lower Upper
107 100
108 107.7 85.6 128.4
77 45.4 51.4 77.2#
79 43.6 49.2 73.8#

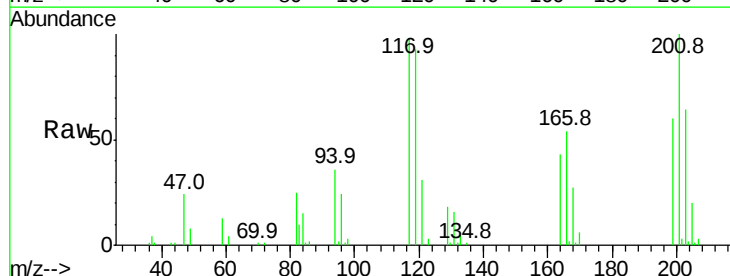


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

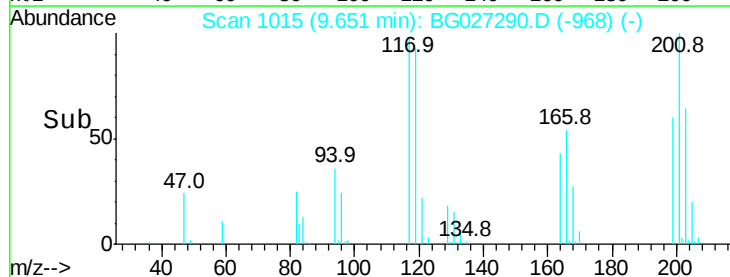
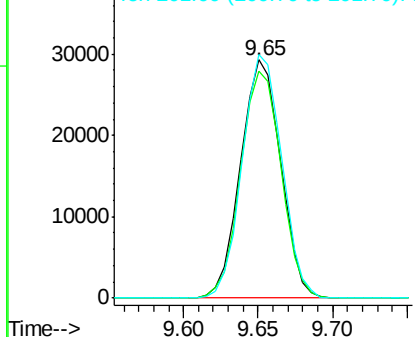


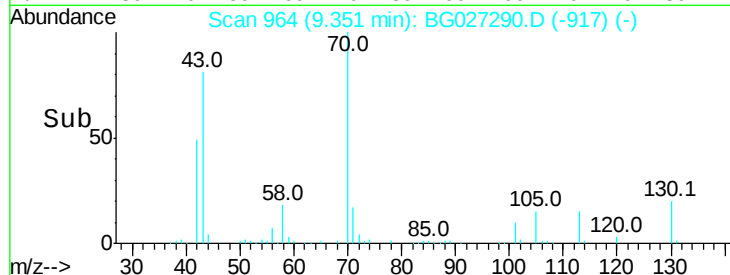
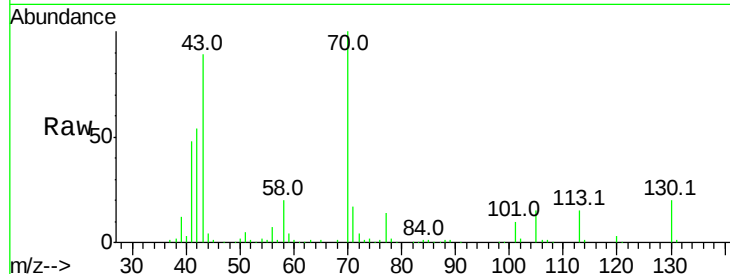
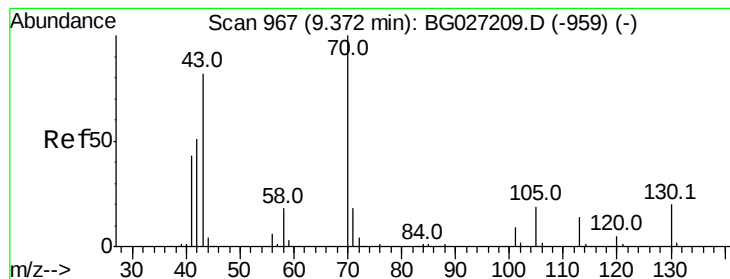
#18
Hexachloroethane
Concen: 37.12 ng
RT: 9.65 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

Tgt Ion:117 Resp: 54657
Ion Ratio Lower Upper
117 100
119 95.1 69.8 104.6
201 102.2 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: 40.77 ng

RT: 9.35 min Scan# 964

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 149735

Ion Ratio Lower Upper

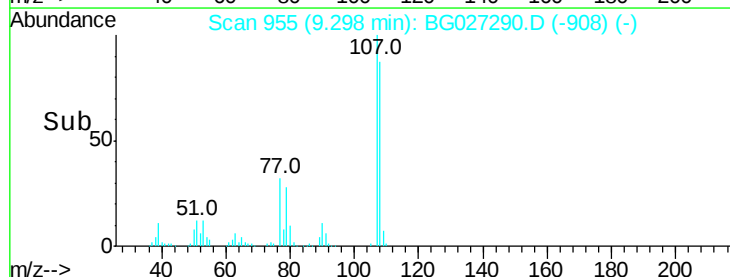
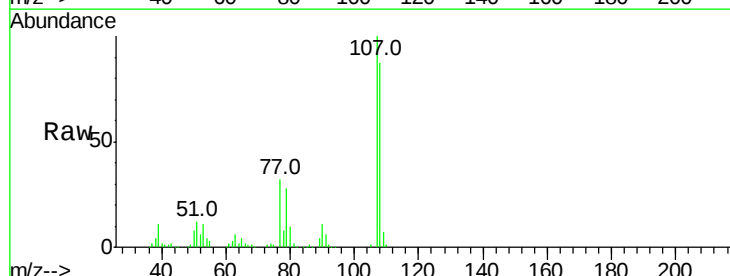
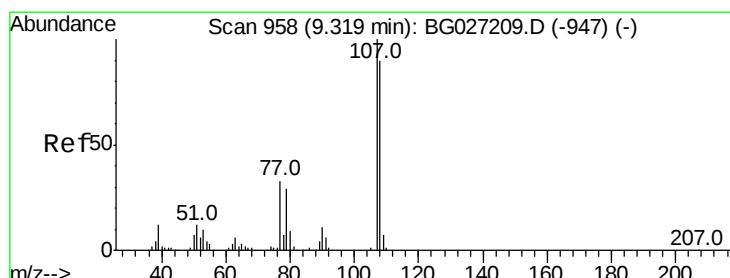
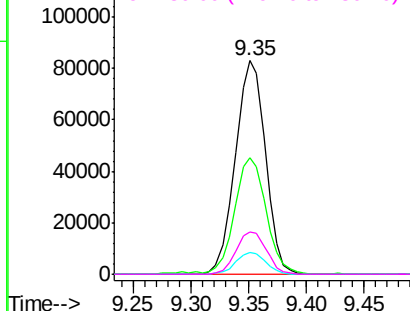
70 100

42 54.4 56.1 84.1#

101 10.1 7.5 11.3

130 19.8 14.6 21.8

Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 45.77 ng

RT: 9.30 min Scan# 955

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Tgt Ion: 107 Resp: 240620

Ion Ratio Lower Upper

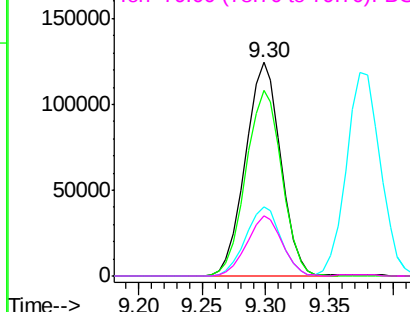
107 100

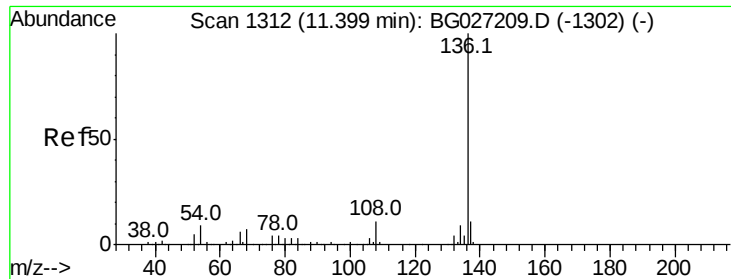
108 86.8 70.8 110.8

77 32.3 25.8 65.8

79 28.2 20.1 60.1

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.38 min Scan# 1309

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 274222

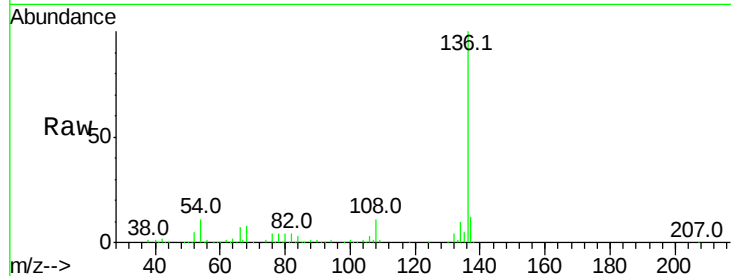
Ion Ratio Lower Upper

136 100

137 11.7 8.9 13.3

54 10.6 9.3 13.9

68 8.0 5.1 7.7#

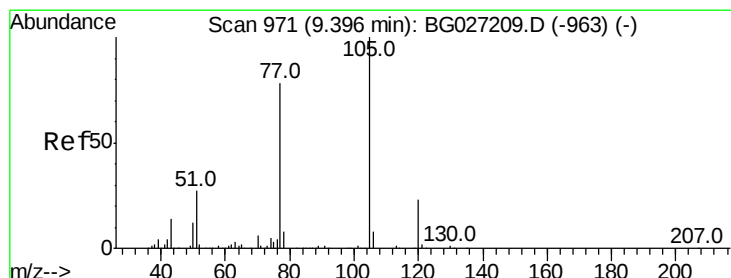
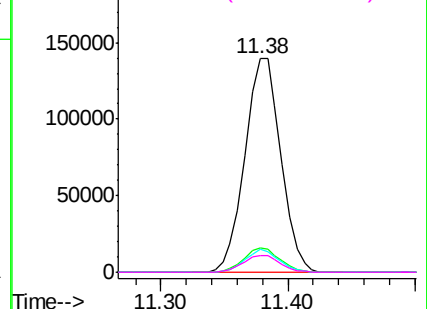
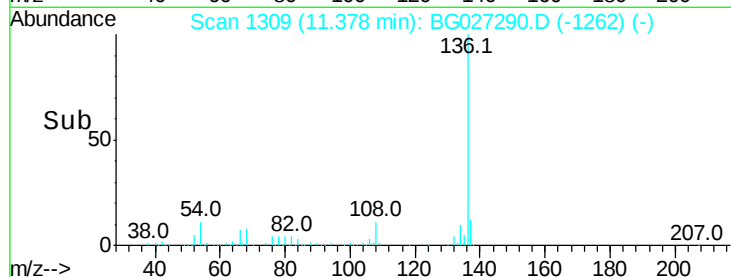


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.24 ng

RT: 9.37 min Scan# 968

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Tgt Ion:105 Resp: 275191

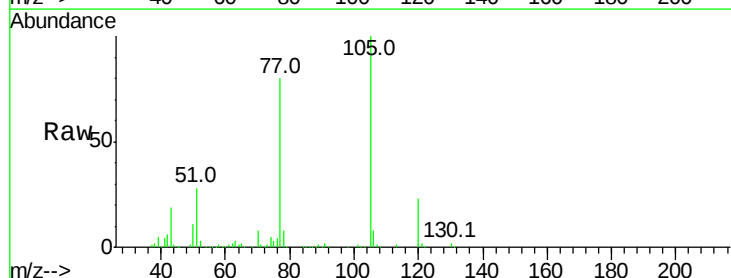
Ion Ratio Lower Upper

105 100

71 1.5 0.9 1.3#

51 27.8 34.0 51.0#

120 23.1 17.3 25.9

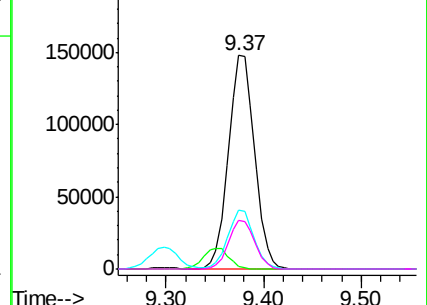
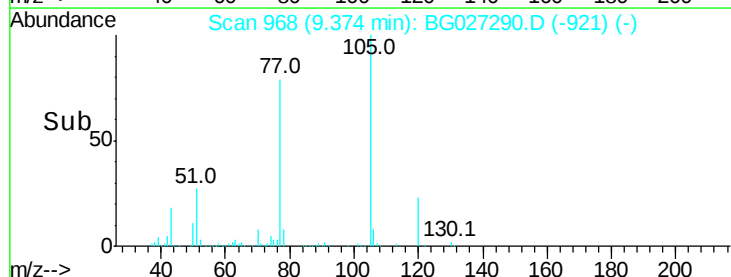


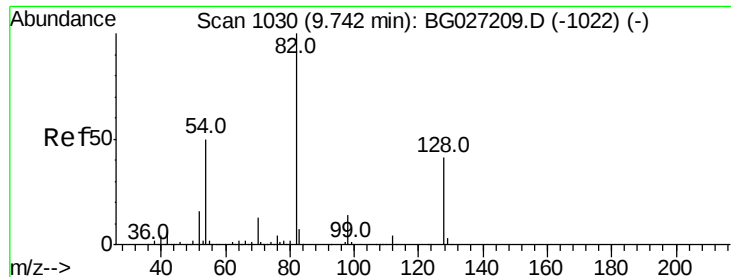
Abundance Ion 105.00 (104.70 to 105.70): E

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

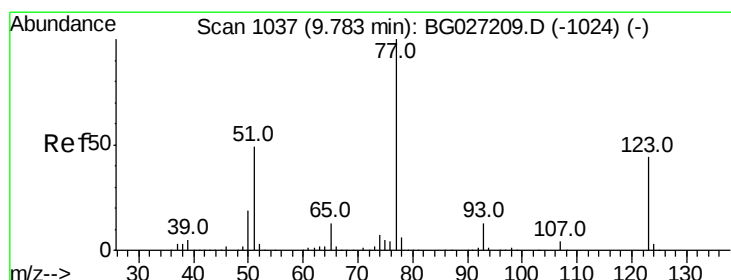
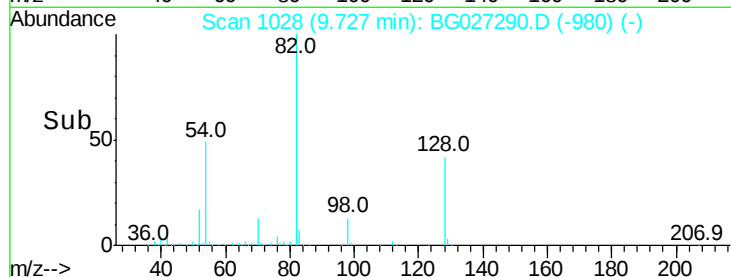
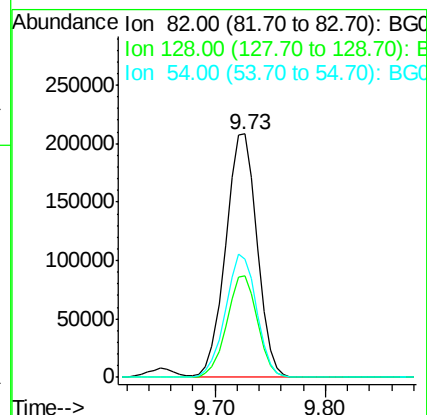
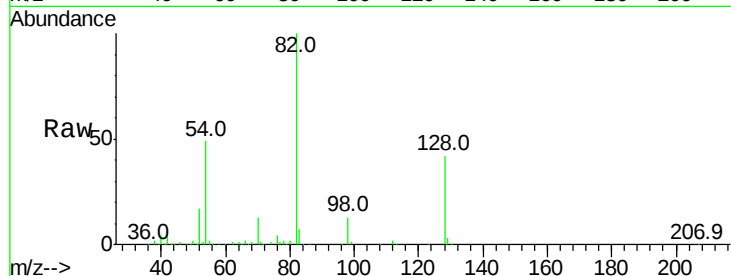




#23
Nitrobenzene-d5
Concen: 95.02 ng
RT: 9.73 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

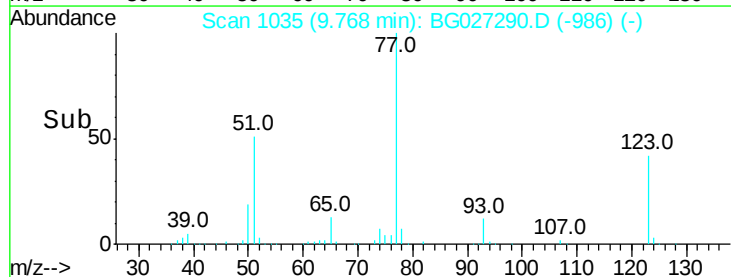
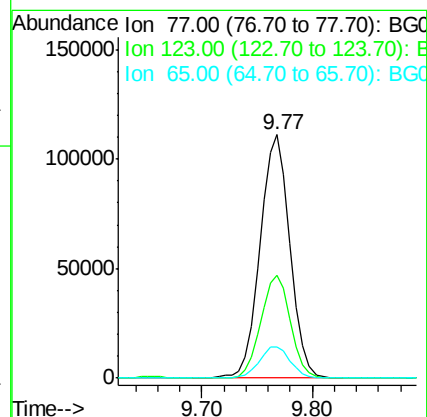
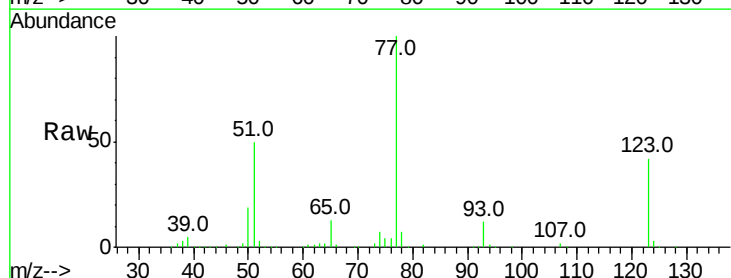
Instrument :
BNA_G
ClientSampled :

Tot Ion: 82 Resp: 414315
Ion Ratio Lower Upper
82 100
128 41.6 26.4 39.6#
54 48.7 49.4 74.2#



#24
Nitrobenzene
Concen: 42.28 ng
RT: 9.77 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

Tgt Ion: 77 Resp: 210026
Ion Ratio Lower Upper
77 100
123 42.2 26.1 39.1#
65 12.7 12.4 18.6





#25

Isophorone

Concen: 41.68 ng

RT: 10.29 min Scan# 1123

Delta R.T. -0.03 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Instrument :

BNA_G

ClientSampleId :

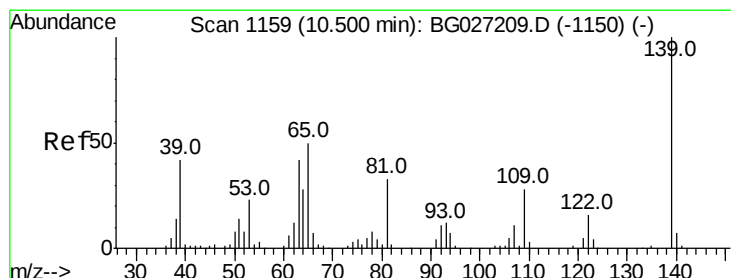
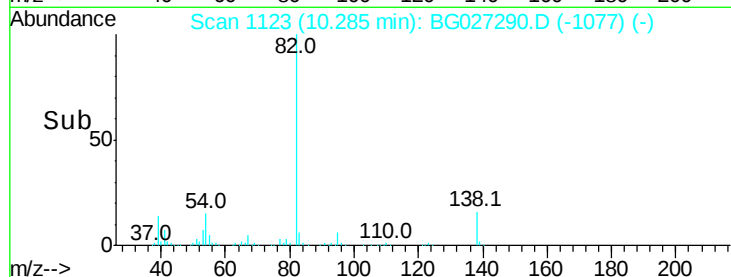
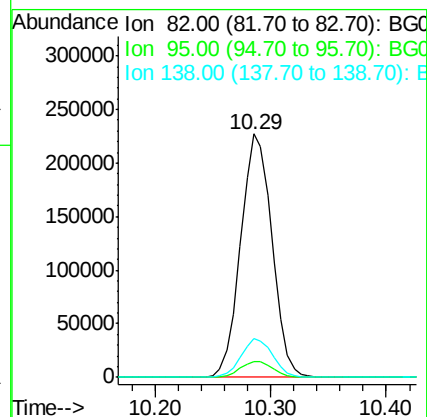
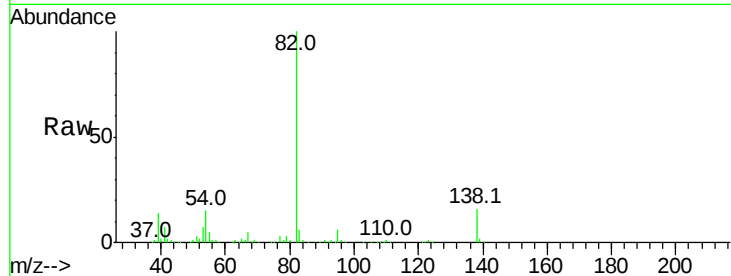
Tot Ion: 82 Resp: 427385

Ion Ratio Lower Upper

82 100

95 6.3 7.5 11.3#

138 15.9 12.3 18.5



#26

2-Nitrophenol

Concen: 44.36 ng

RT: 10.48 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

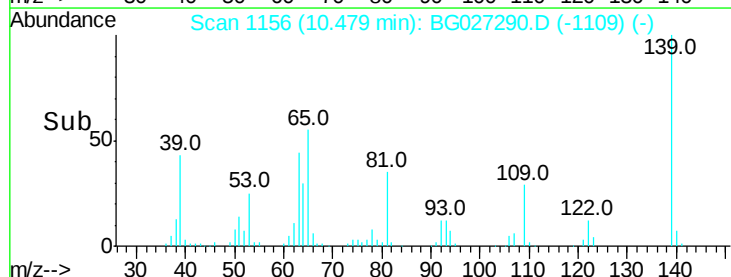
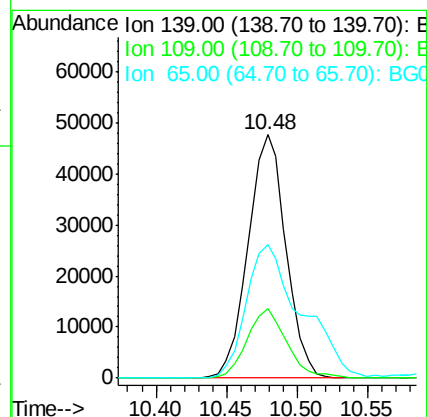
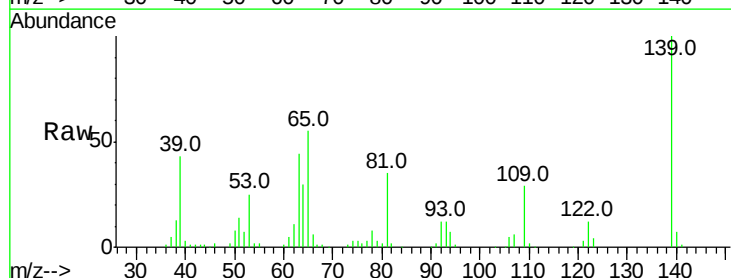
Tgt Ion: 139 Resp: 89538

Ion Ratio Lower Upper

139 100

109 28.8 38.6 58.0#

65 55.0 57.1 85.7#

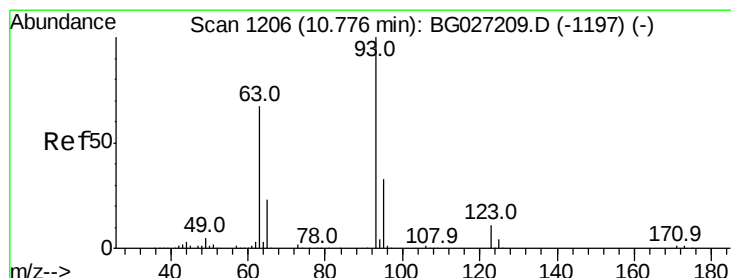
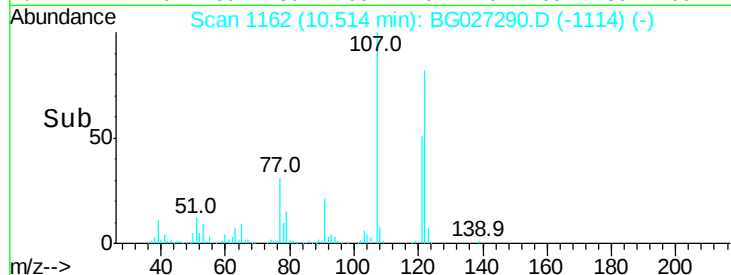
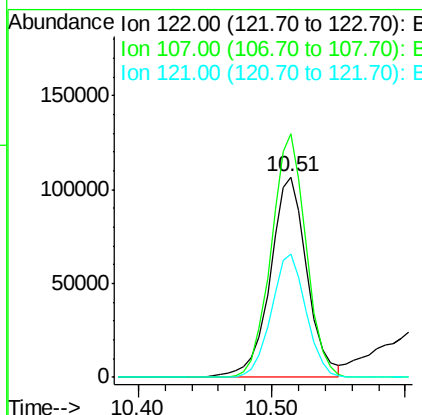
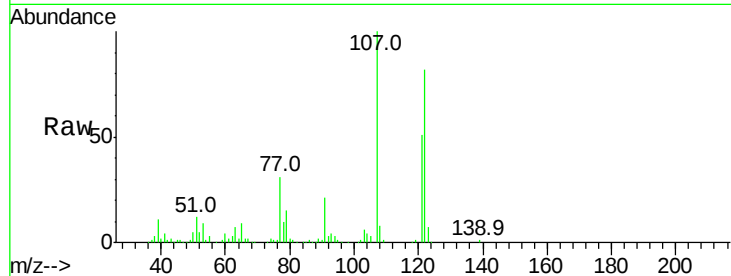




#27
 2,4-Dimethylphenol
 Concen: 46.52 ng
 RT: 10.51 min Scan# 1162
 Delta R.T. -0.02 min
 Lab File: BG027290.D
 Acq: 7 Jun 2017 19:18

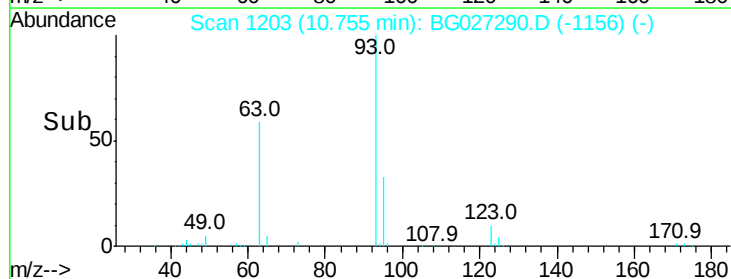
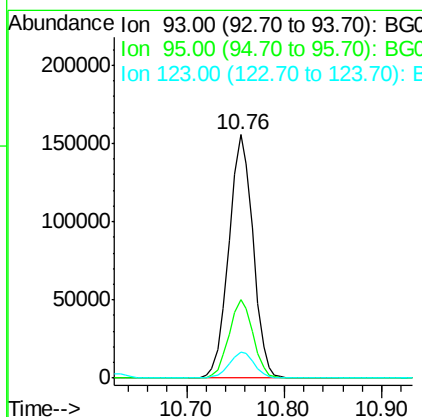
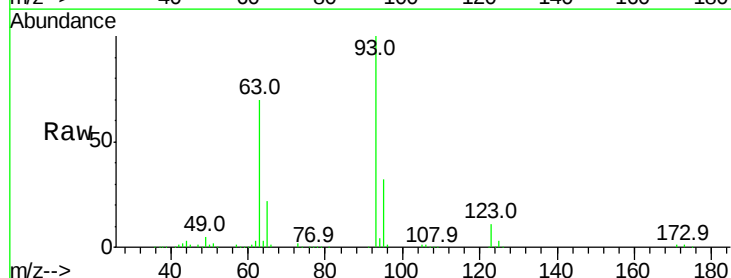
Instrument :
 BNA_G
 ClientSampleId :

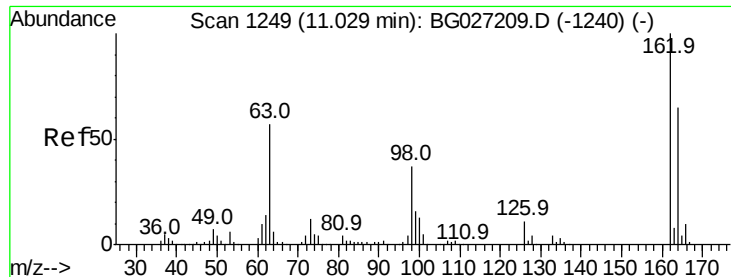
Tot Ion:122 Resp: 205079
 Ion Ratio Lower Upper
 122 100
 107 121.4 104.2 156.4
 121 61.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.18 ng
 RT: 10.76 min Scan# 1203
 Delta R.T. -0.02 min
 Lab File: BG027290.D
 Acq: 7 Jun 2017 19:18

Tgt Ion: 93 Resp: 266772
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.7 38.5
 123 10.7 8.3 12.5

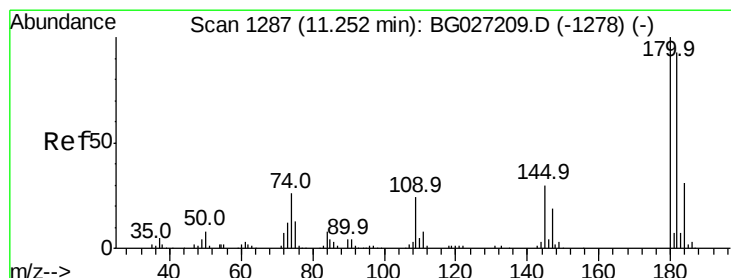
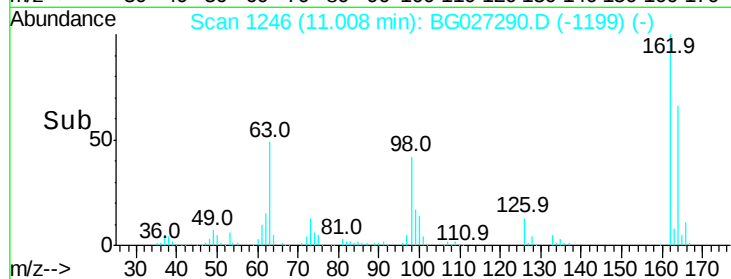
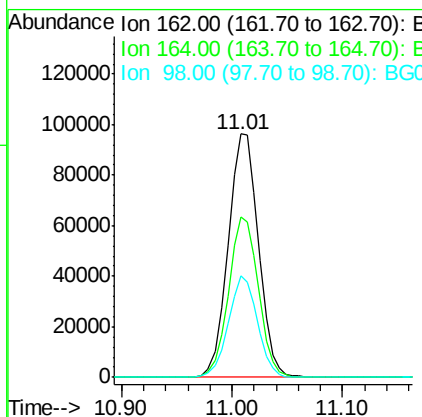
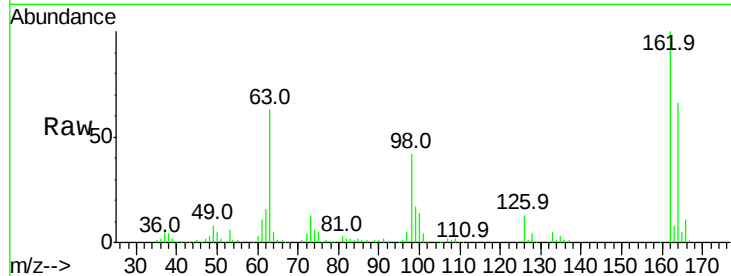




#29
 2,4-Dichlorophenol
 Concen: 46.01 ng
 RT: 11.01 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BG027290.D
 Acq: 7 Jun 2017 19:18

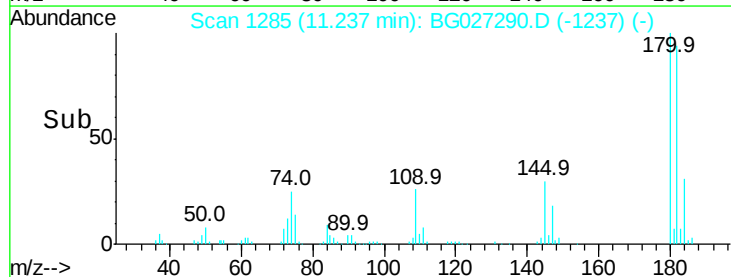
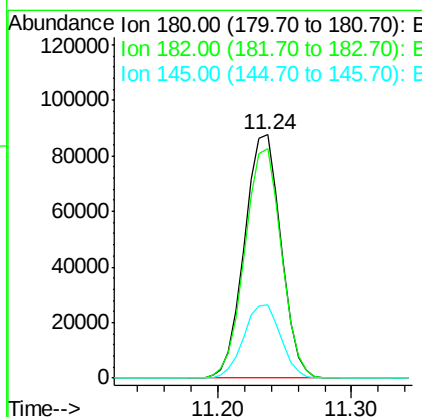
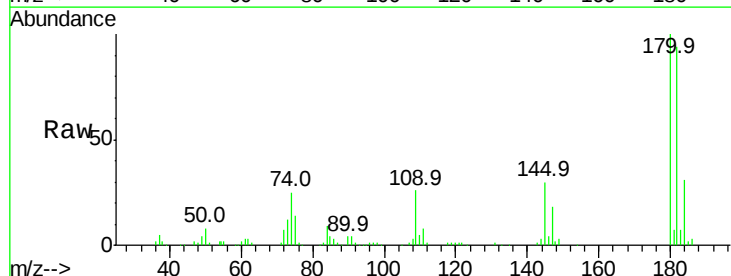
Instrument :
 BNA_G
 ClientSampleId :

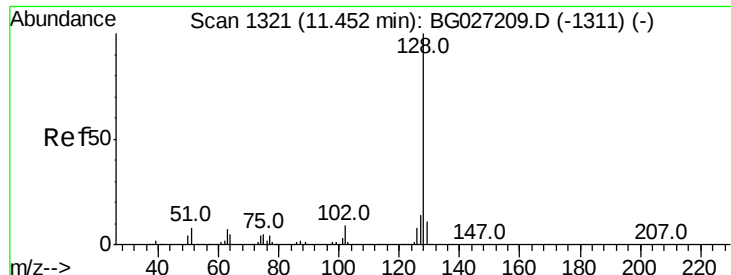
Tot Ion:162 Resp: 185153
 Ion Ratio Lower Upper
 162 100
 164 65.9 42.4 82.4
 98 41.7 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 37.20 ng
 RT: 11.24 min Scan# 1285
 Delta R.T. -0.02 min
 Lab File: BG027290.D
 Acq: 7 Jun 2017 19:18

Tgt Ion:180 Resp: 165764
 Ion Ratio Lower Upper
 180 100
 182 94.4 77.0 115.4
 145 29.9 23.4 35.0

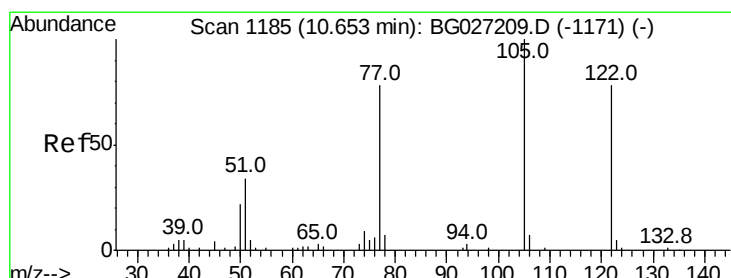
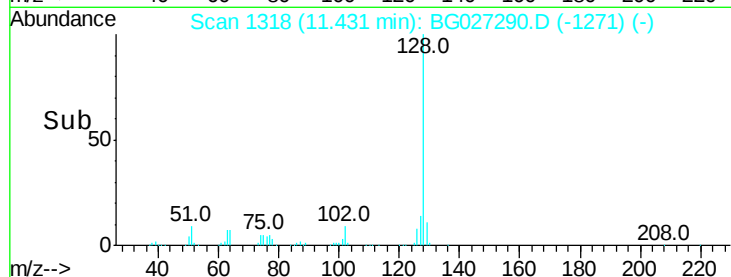
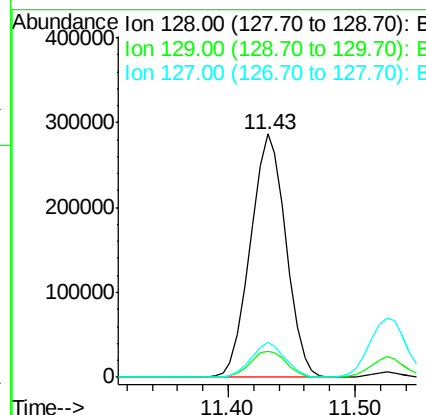
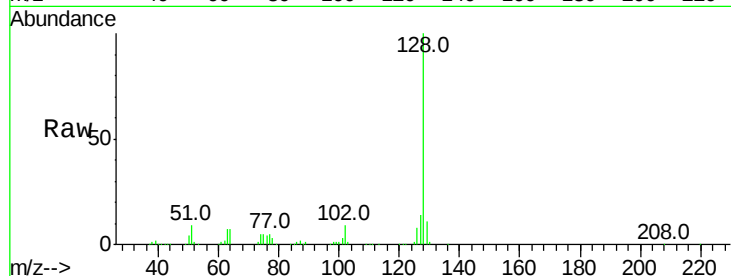




#31
Naphthalene
Concen: 37.14 ng
RT: 11.43 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

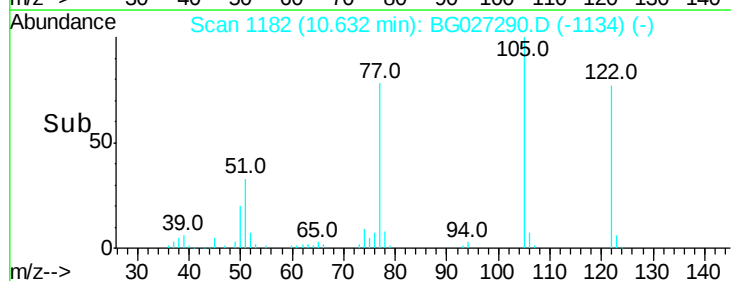
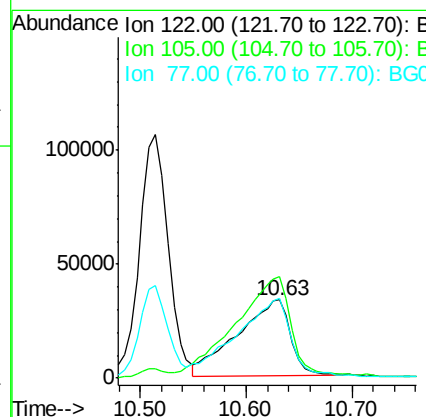
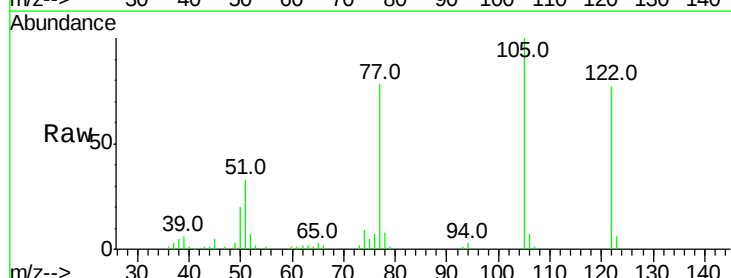
Instrument :
BNA_G
ClientSampleId :

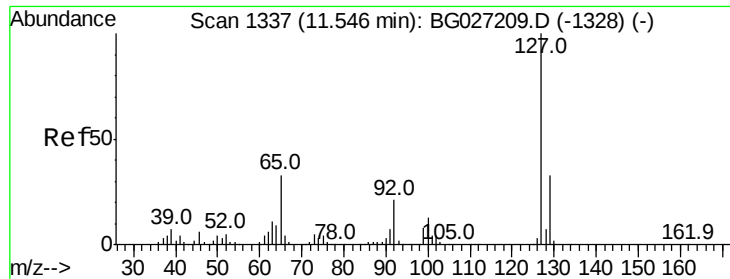
Tot Ion:128 Resp: 556691
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 40.26 ng
RT: 10.63 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

Tgt Ion:122 Resp: 118039
Ion Ratio Lower Upper
122 100
105 129.7 120.1 160.1
77 101.7 104.6 144.6#

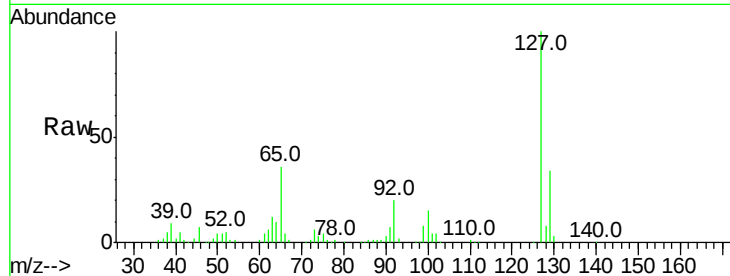




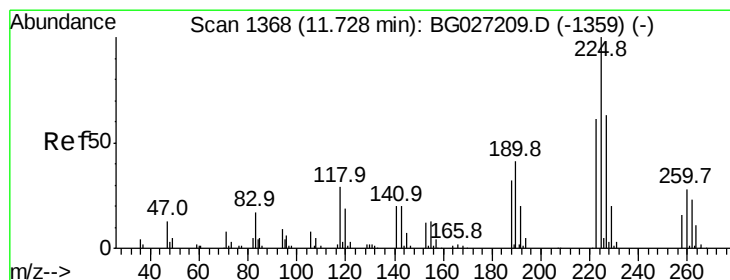
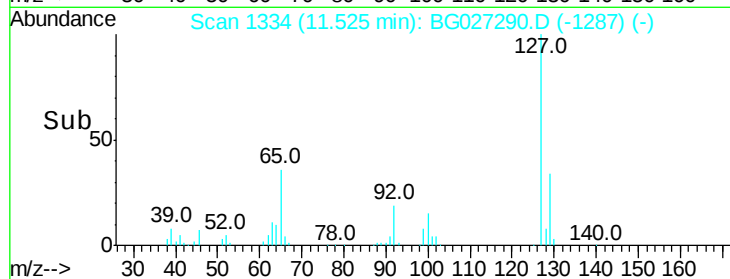
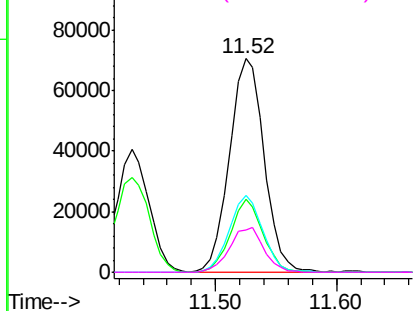
#33
4-Chloroaniline
Concen: 22.43 ng
RT: 11.52 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	140081
Ion	Ratio	Lower	Upper
127	100		
129	33.9	23.6	35.4
65	36.2	37.7	56.5#
92	19.9	17.6	26.4

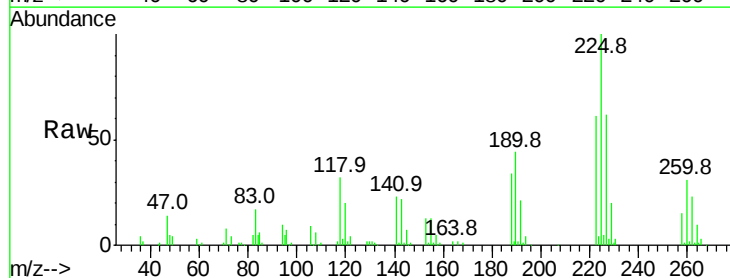


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

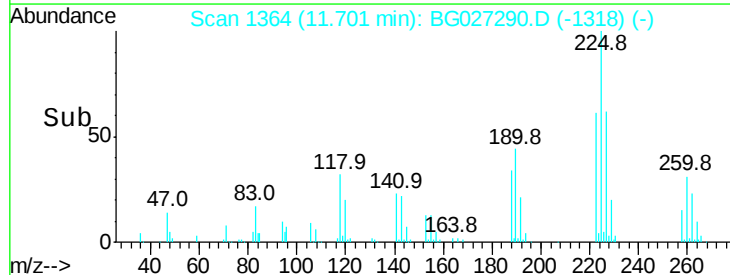
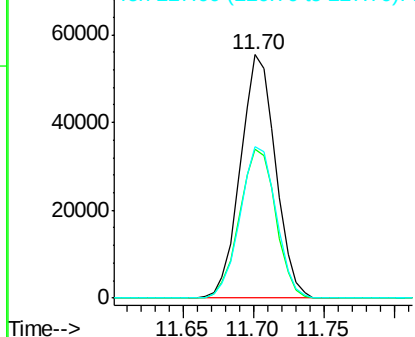


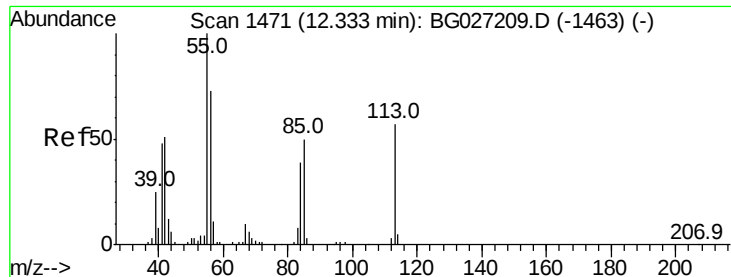
#34
Hexachlorobutadiene
Concen: 35.18 ng
RT: 11.70 min Scan# 1364
Delta R.T. -0.03 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

Tgt Ion:	225	Resp:	96355
Ion	Ratio	Lower	Upper
225	100		
223	61.1	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: 32.16 ng

RT: 12.30 min Scan# 1466

Delta R.T. -0.03 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Instrument :

BNA_G

ClientSampleId :

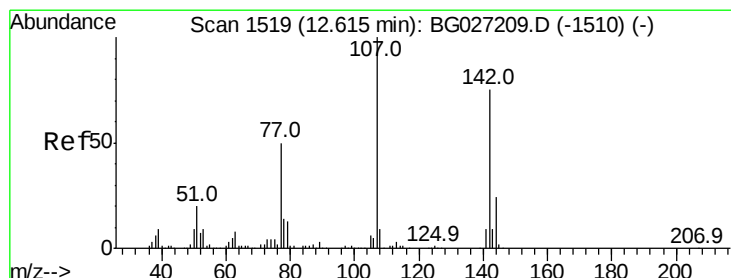
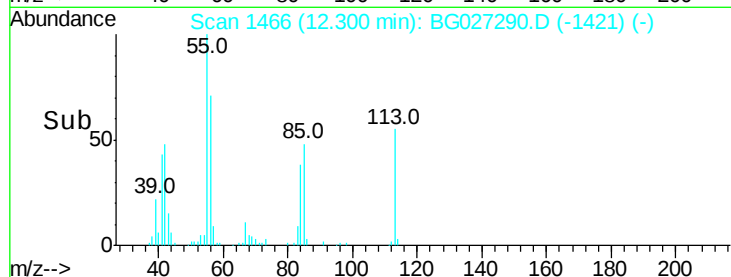
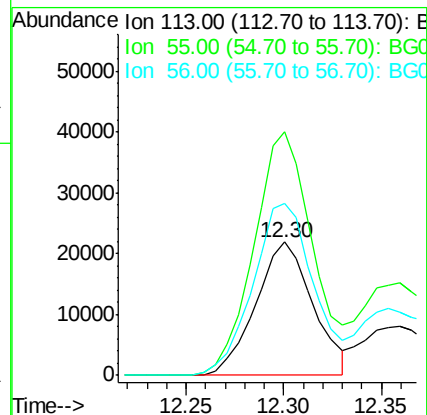
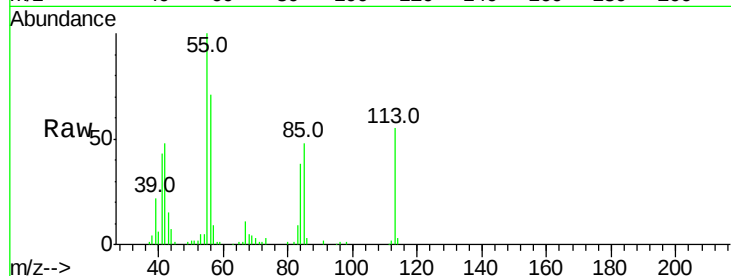
Tot Ion:113 Resp: 44384

Ion Ratio Lower Upper

113 100

55 182.6 198.6 238.6#

56 128.7 140.4 180.4#



#36

4-Chloro-3-methylphenol

Concen: 46.88 ng

RT: 12.59 min Scan# 1516

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

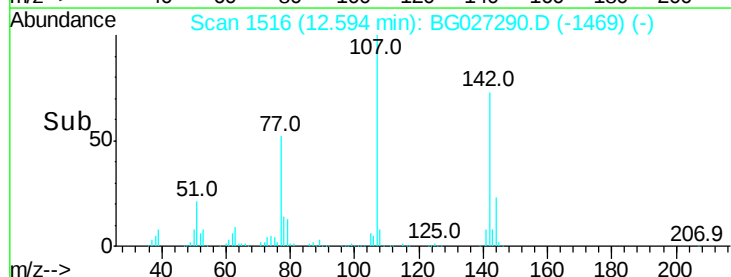
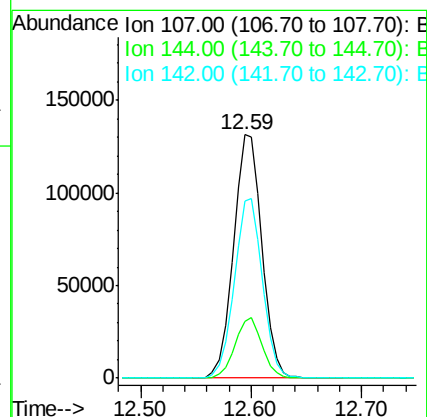
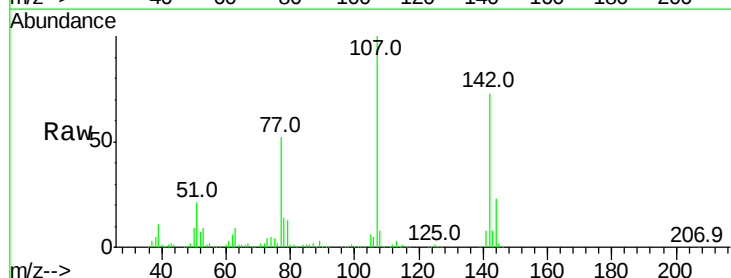
Tgt Ion:107 Resp: 236456

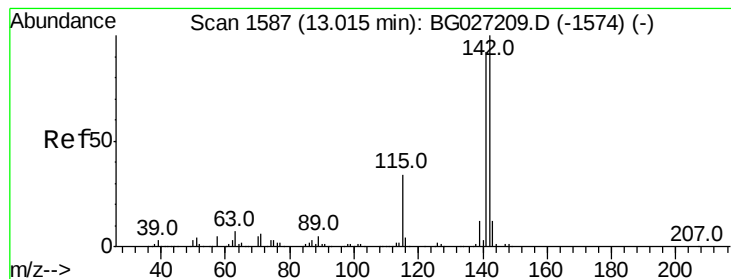
Ion Ratio Lower Upper

107 100

144 23.1 17.4 26.0

142 72.6 54.1 81.1





#37

2-Methylnaphthalene

Concen: 37.70 ng

RT: 13.21 min Scan# 1621

Delta R.T. 0.20 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Instrument :

BNA_G

ClientSampleId :

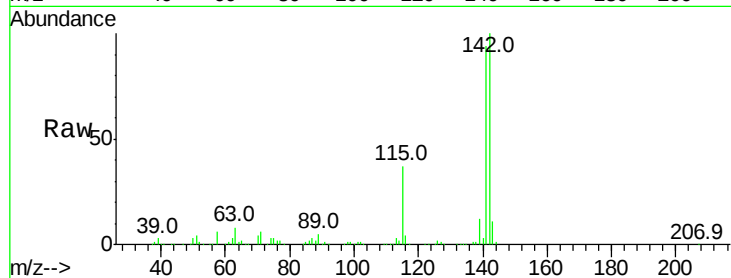
Tot Ion:142 Resp: 412191

Ion Ratio Lower Upper

142 100

141 93.7 70.4 105.6

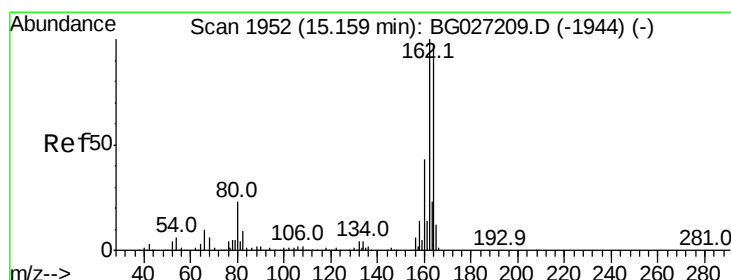
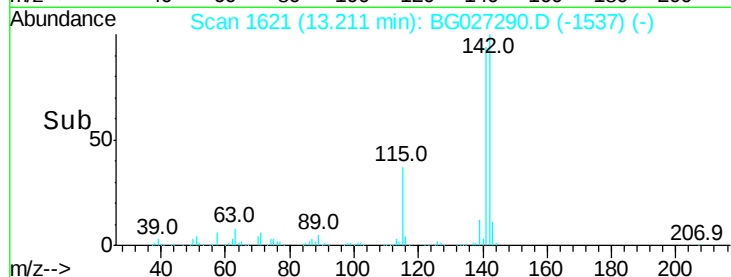
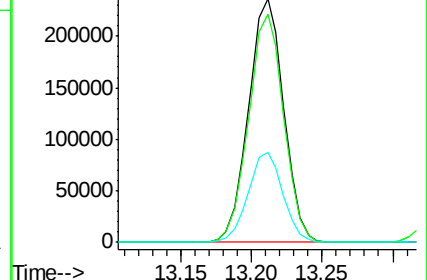
115 37.2 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.14 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

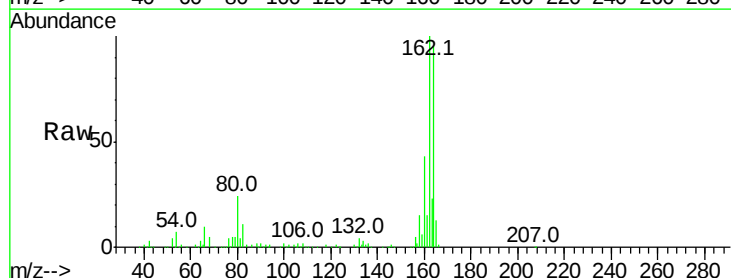
Tgt Ion:164 Resp: 185403

Ion Ratio Lower Upper

164 100

162 105.6 85.1 127.7

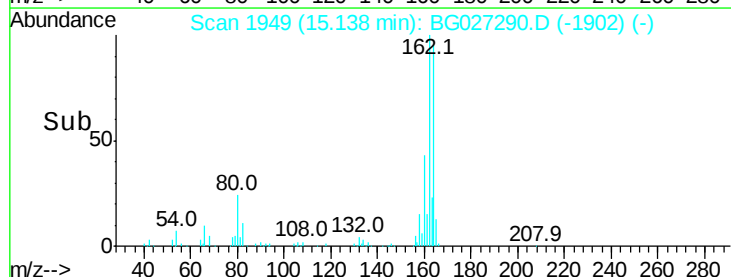
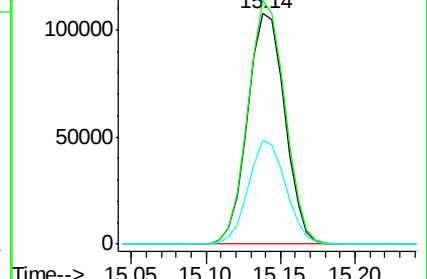
160 45.3 34.7 52.1

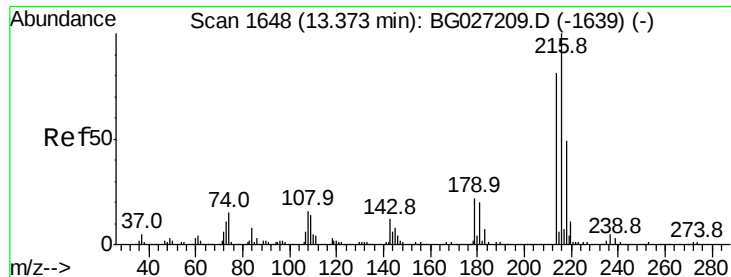


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.12 ng

RT: 13.35 min Scan# 1645

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 208646

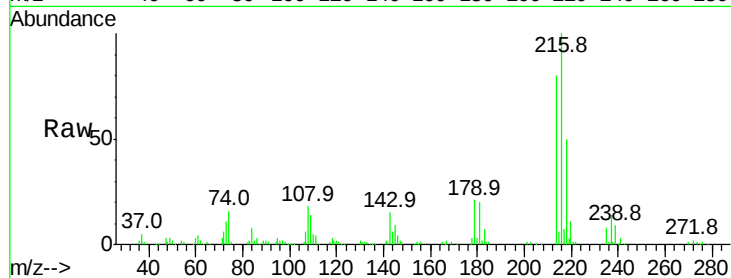
Ion Ratio Lower Upper

216 100

214 79.5 64.4 96.6

179 21.1 17.4 26.0

108 21.7 15.6 23.4

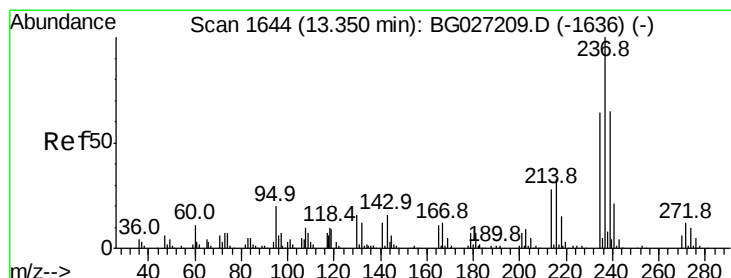
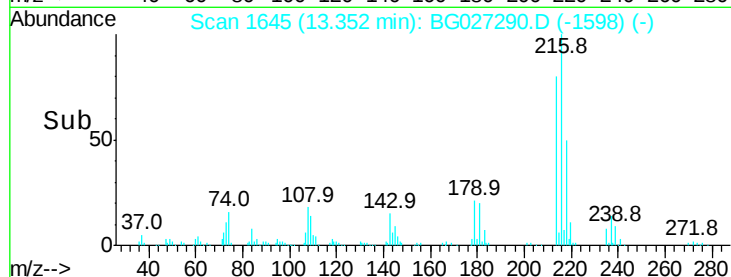
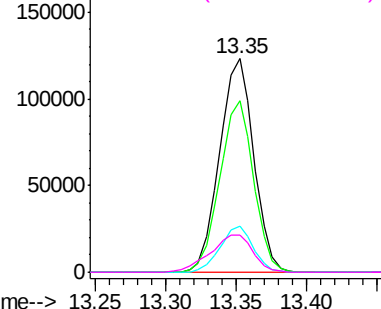


Abundance Ion 216.00 (215.70 to 216.70): E

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: 89.18 ng

RT: 13.33 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

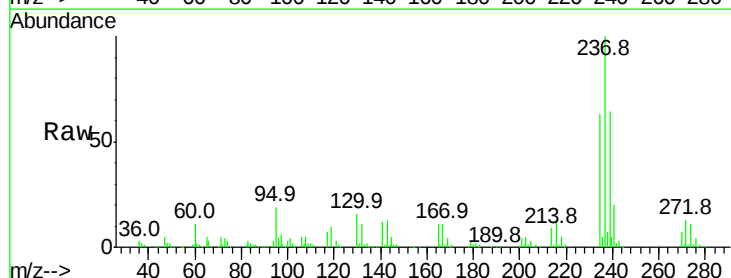
Tgt Ion:237 Resp: 274146

Ion Ratio Lower Upper

237 100

235 62.7 39.4 79.4

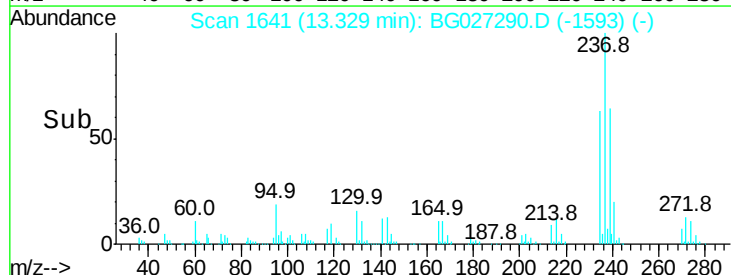
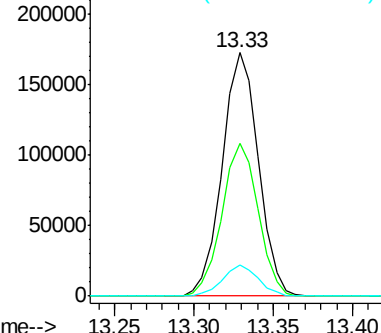
272 12.8 0.0 32.0



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

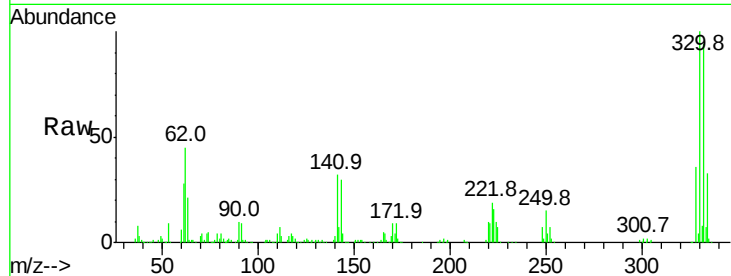




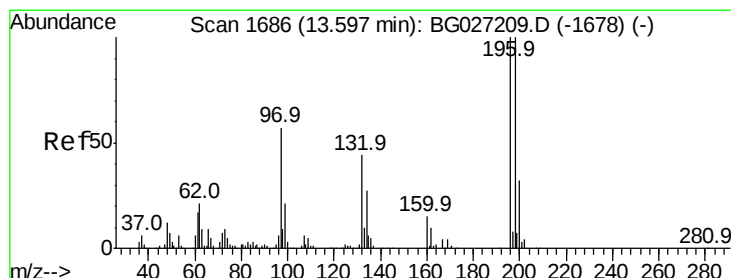
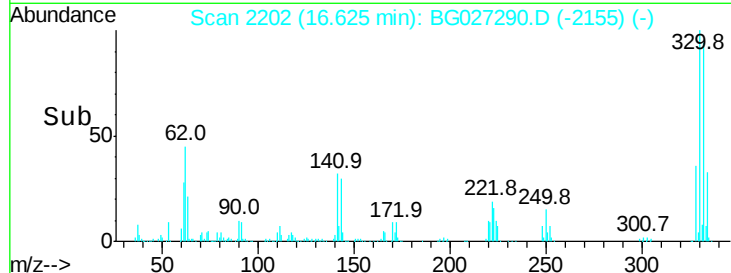
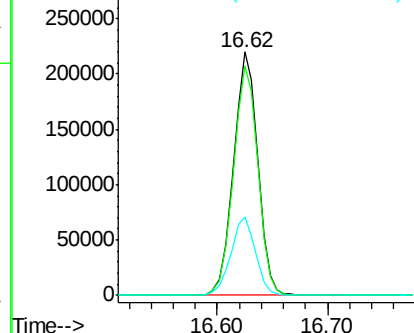
#41
 2,4,6-Tribromophenol
 Concen: 138.63 ng
 RT: 16.62 min Scan# 2202
 Delta R.T. -0.02 min
 Lab File: BG027290.D
 Acq: 7 Jun 2017 19:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.3	115.9
141	32.6	32.1	48.1

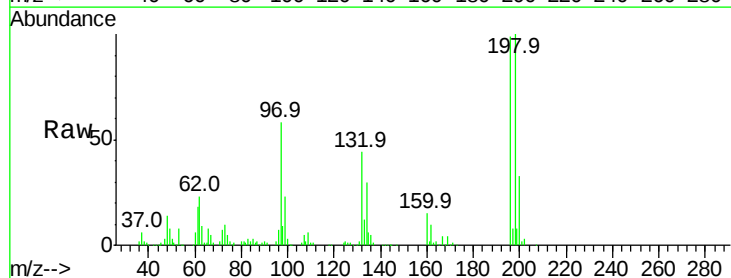


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

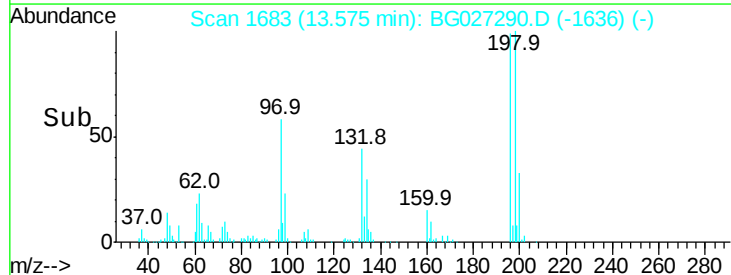
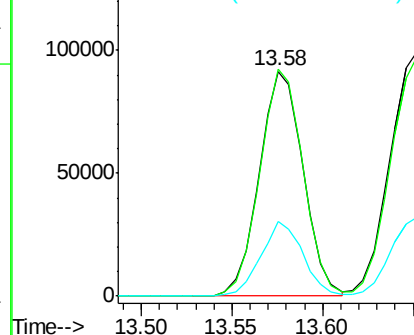


#42
 2,4,6-Trichlorophenol
 Concen: 43.82 ng
 RT: 13.58 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BG027290.D
 Acq: 7 Jun 2017 19:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.8	81.4	122.2
200	33.0	27.0	40.6



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

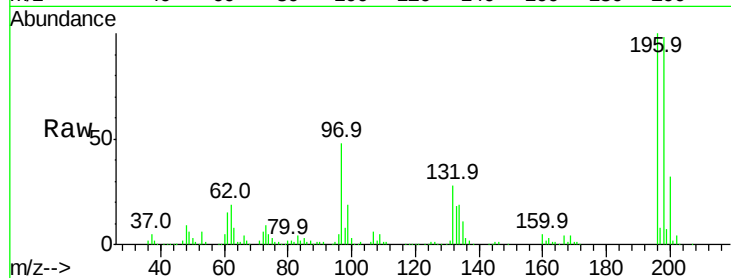




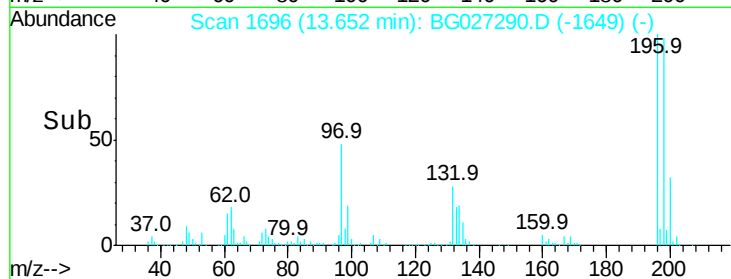
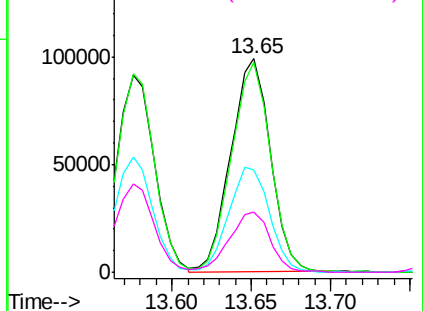
#43
 2,4,5-Trichlorophenol
 Concen: 43.63 ng
 RT: 13.65 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG027290.D
 Acq: 7 Jun 2017 19:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	171035
Ion	Ratio	Lower	Upper
196	100		
198	98.2	79.9	119.9
97	47.9	45.4	68.0
132	28.4	20.7	31.1

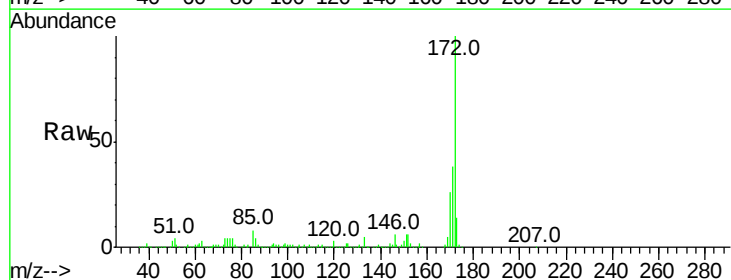


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

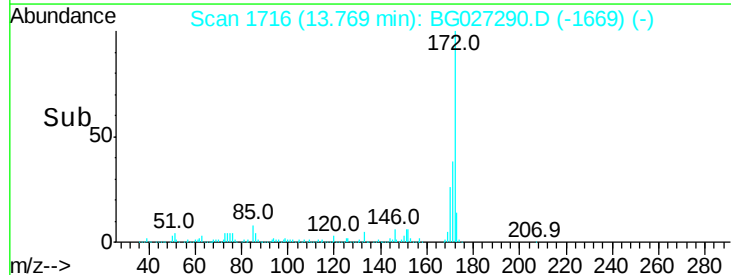
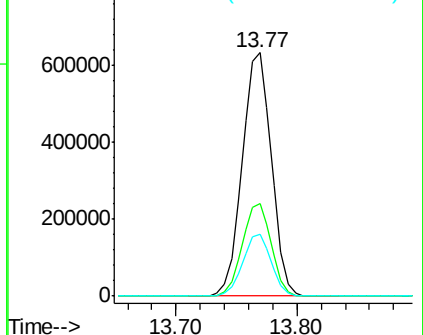


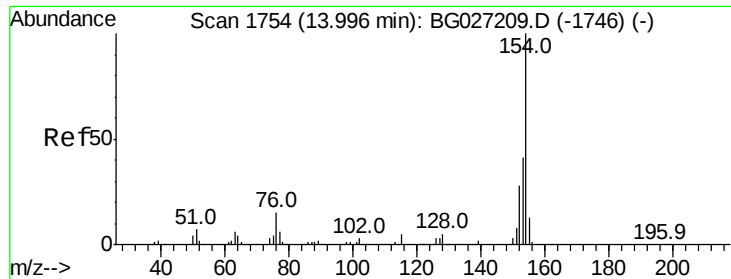
#44
 2-Fluorobiphenyl
 Concen: 80.14 ng
 RT: 13.77 min Scan# 1716
 Delta R.T. -0.02 min
 Lab File: BG027290.D
 Acq: 7 Jun 2017 19:18

Tgt Ion:	172	Resp:	1062038
Ion	Ratio	Lower	Upper
172	100		
171	38.2	32.2	48.2
170	25.7	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

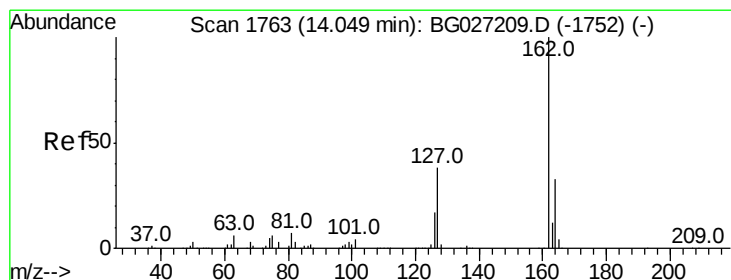
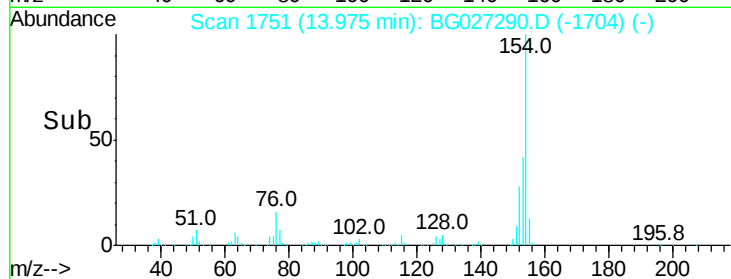
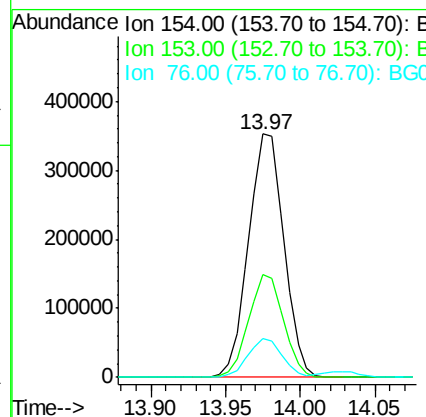
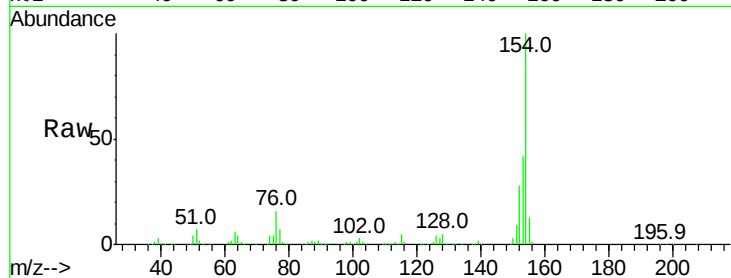




#45
 1,1'-Biphenyl
 Concen: 38.08 ng
 RT: 13.97 min Scan# 1751
 Delta R.T. -0.02 min
 Lab File: BG027290.D
 Acq: 7 Jun 2017 19:18

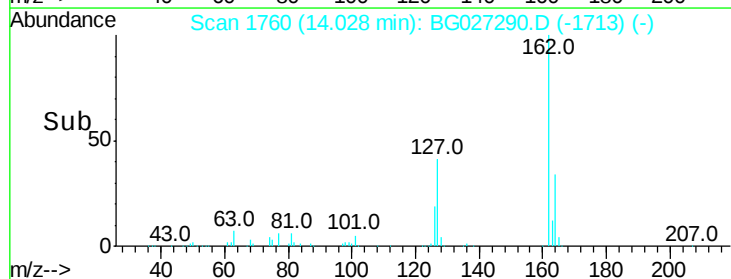
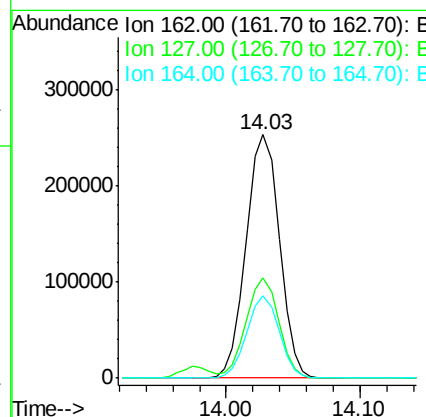
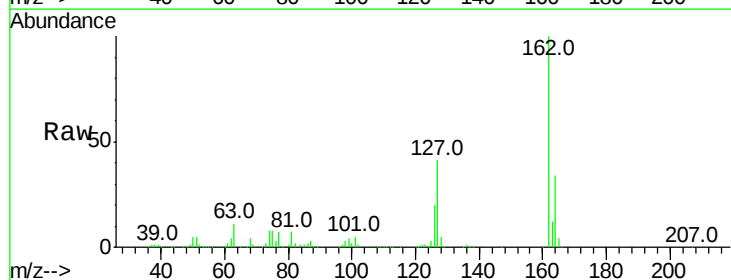
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	23.0	63.0
76	16.0	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 38.55 ng
 RT: 14.03 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG027290.D
 Acq: 7 Jun 2017 19:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.2	48.4
164	33.9	27.3	40.9





#47

2-Nitroaniline

Concen: 47.53 ng

RT: 14.22 min Scan# 1792

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Instrument :

BNA_G

ClientSampleId :

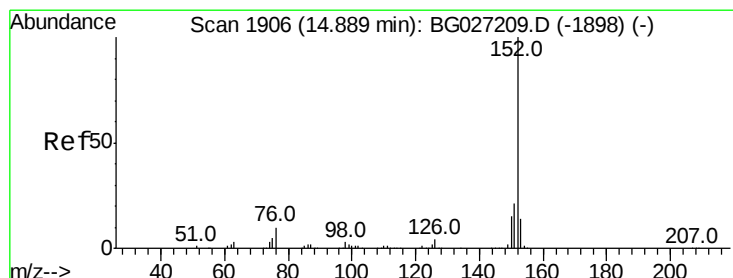
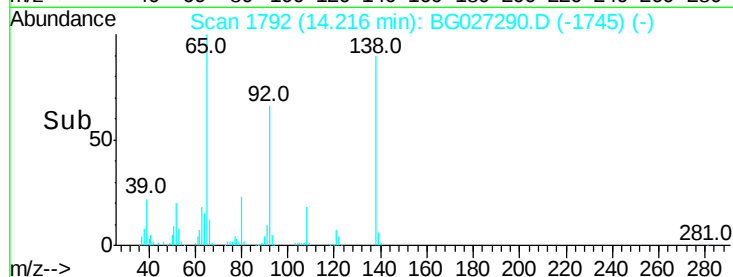
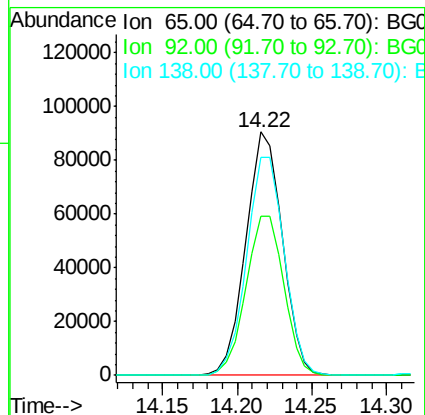
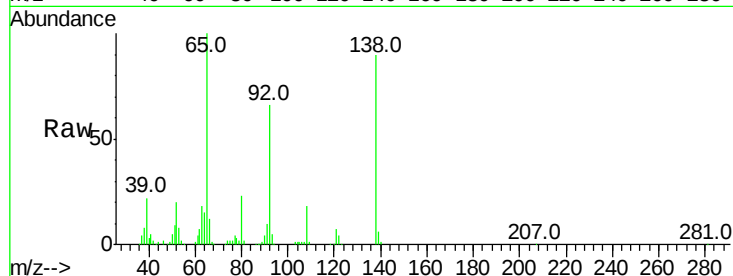
Tot Ion: 65 Resp: 153112

Ion Ratio Lower Upper

65 100

92 65.6 49.0 73.4

138 89.6 58.6 87.8#



#48

Acenaphthylene

Concen: 37.19 ng

RT: 14.87 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

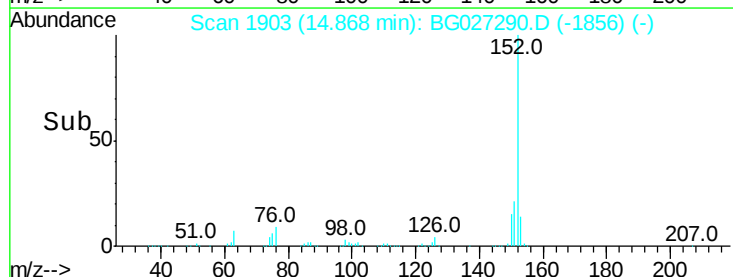
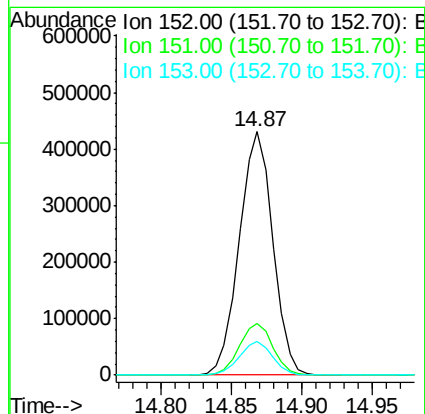
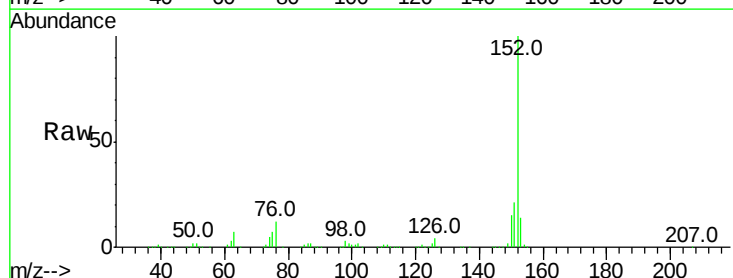
Tgt Ion: 152 Resp: 714156

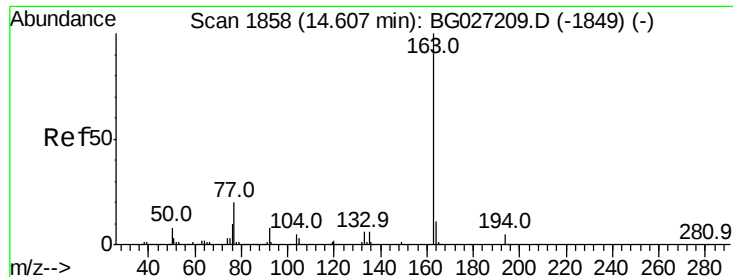
Ion Ratio Lower Upper

152 100

151 21.4 18.2 27.2

153 14.0 11.3 16.9





#49

Dimethylphthalate

Concen: 41.19 ng

RT: 14.58 min Scan# 1854

Delta R.T. -0.03 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Instrument :

BNA_G

ClientSampleId :

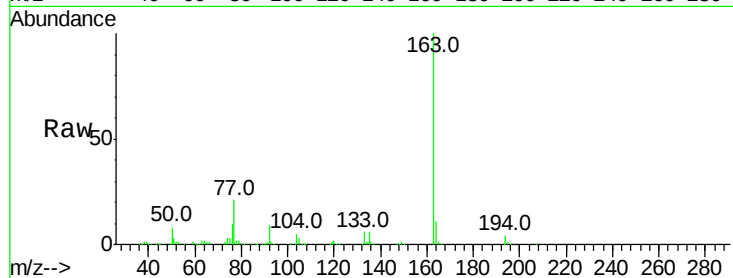
Tot Ion:163 Resp: 605871

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

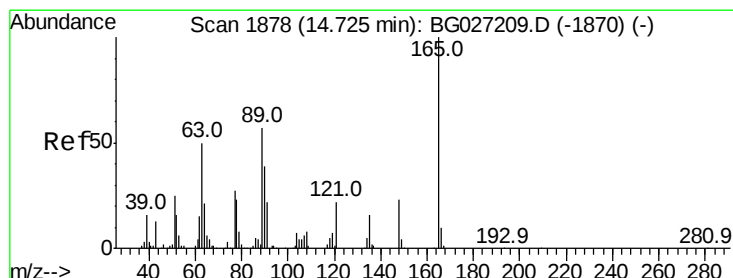
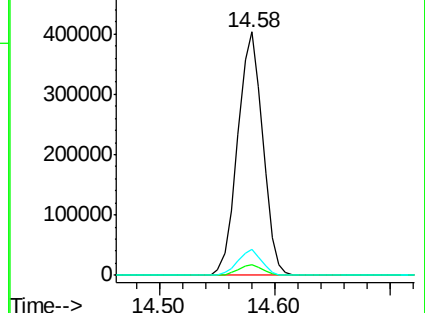
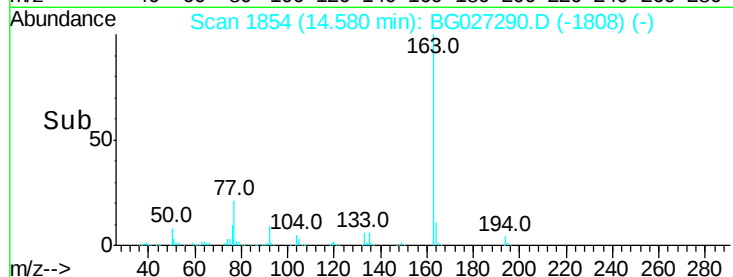
164 10.9 9.3 13.9



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: 43.03 ng

RT: 14.70 min Scan# 1875

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

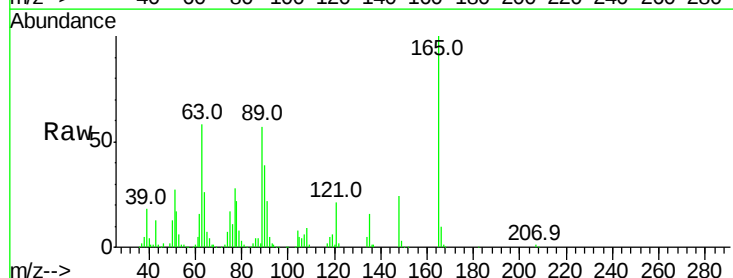
Tgt Ion:165 Resp: 126587

Ion Ratio Lower Upper

165 100

63 58.0 63.9 95.9#

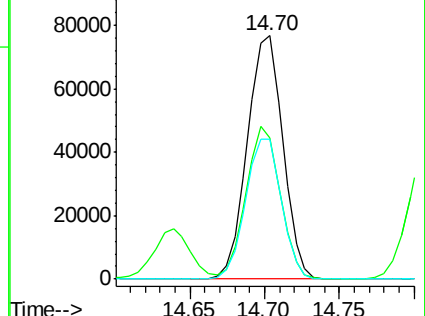
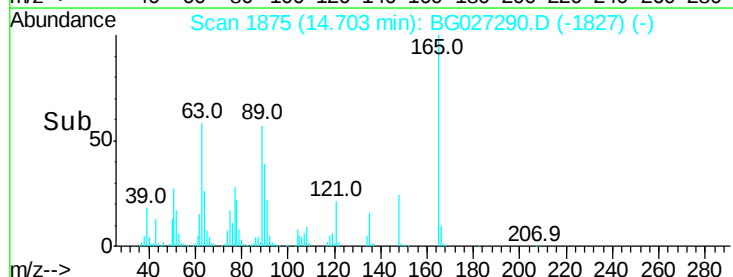
89 57.4 58.6 88.0#



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: 40.08 ng

RT: 15.21 min Scan# 1961

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Instrument :

BNA_G

ClientSampleId :

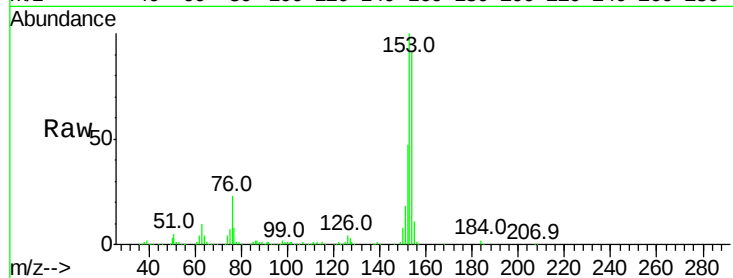
Tot Ion:154 Resp: 500588

Ion Ratio Lower Upper

154 100

153 110.2 87.8 131.6

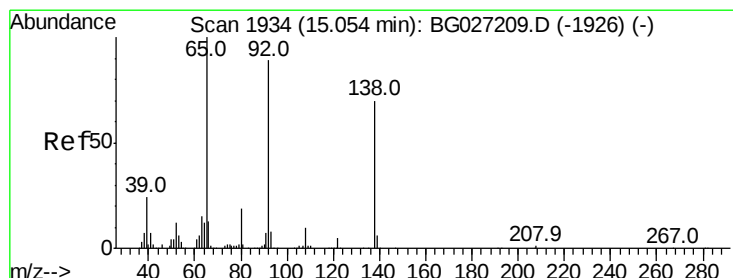
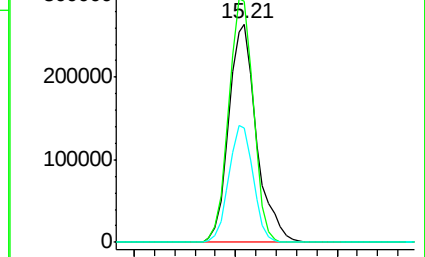
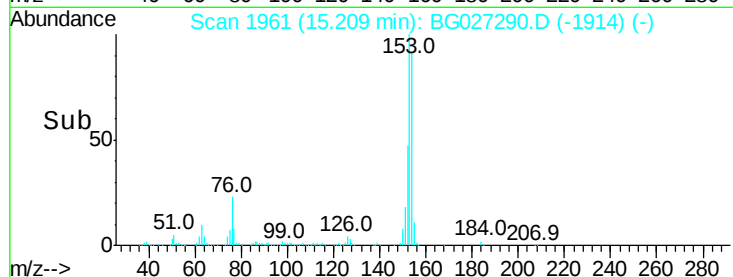
152 52.3 42.2 63.4



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: 33.11 ng

RT: 15.03 min Scan# 1931

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

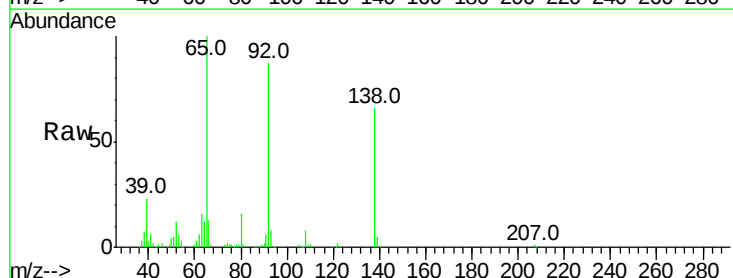
Tgt Ion:138 Resp: 97475

Ion Ratio Lower Upper

138 100

108 12.8 10.9 16.3

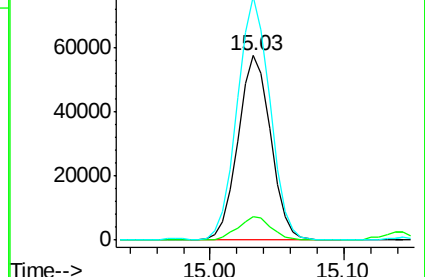
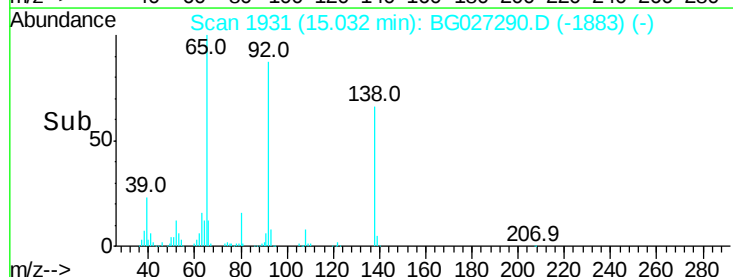
92 132.0 115.3 172.9

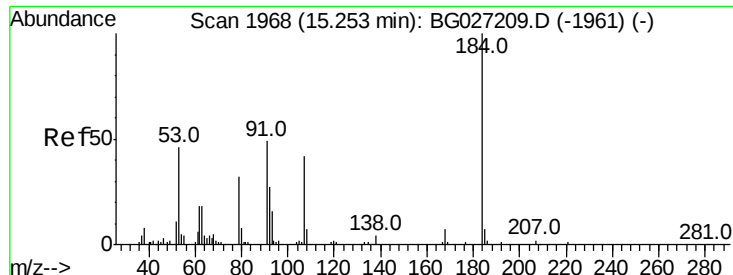


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

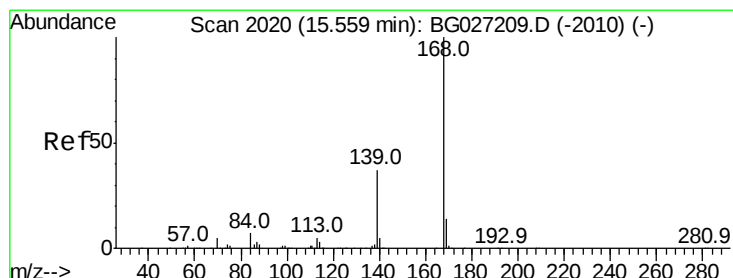
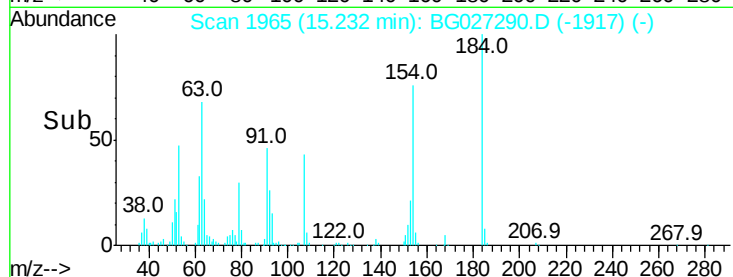
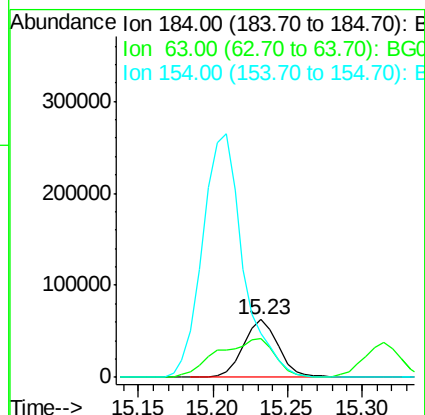
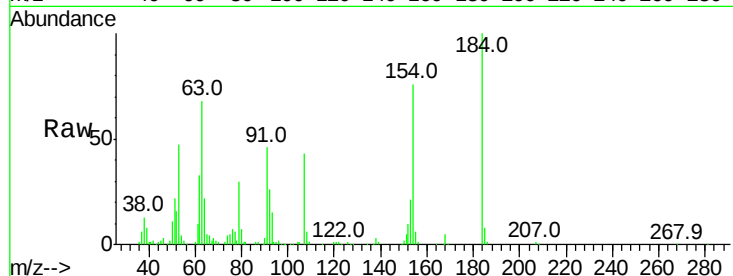




#53
2,4-Dinitrophenol
Concen: 73.28 ng
RT: 15.23 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

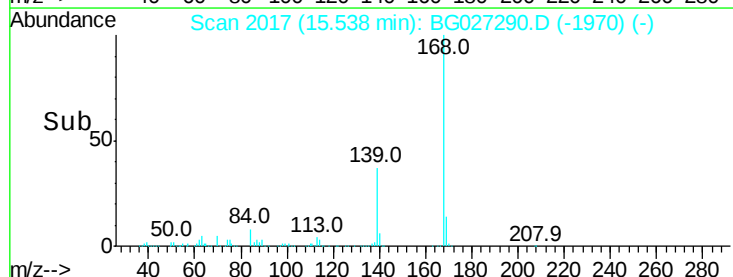
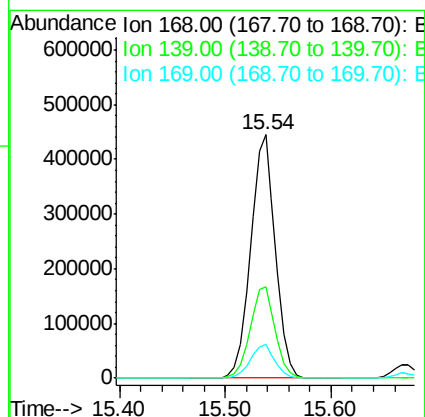
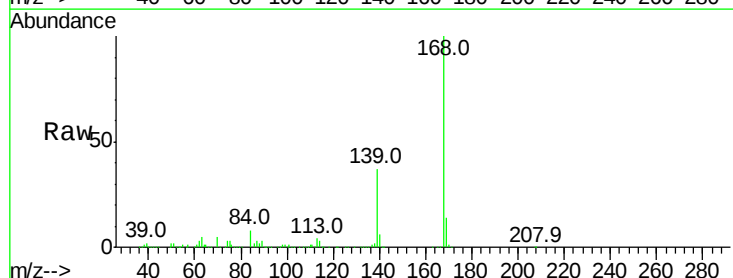
Instrument :
BNA_G
ClientSampleId :

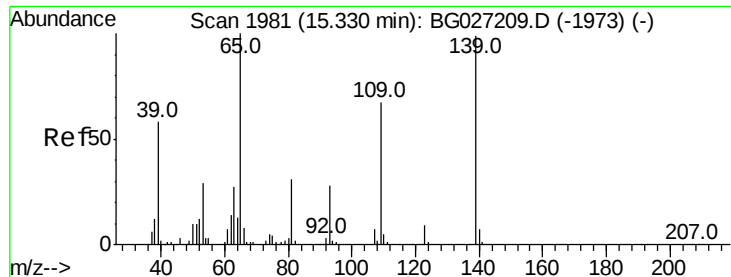
Tot Ion:184 Resp: 101406
Ion Ratio Lower Upper
184 100
63 67.9 52.7 79.1
154 75.5 57.3 85.9



#54
Dibenzofuran
Concen: 41.06 ng
RT: 15.54 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

Tgt Ion:168 Resp: 716617
Ion Ratio Lower Upper
168 100
139 37.4 35.3 52.9
169 13.8 11.5 17.3

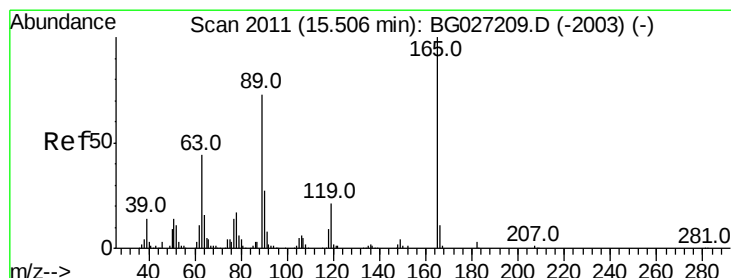
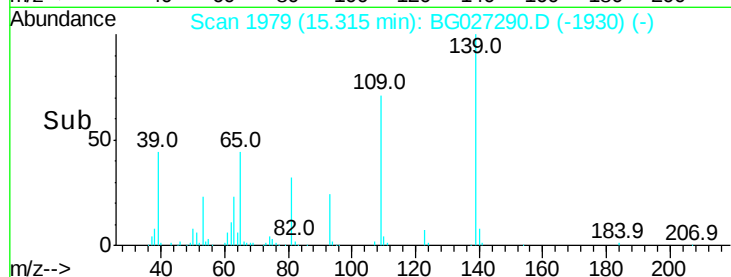
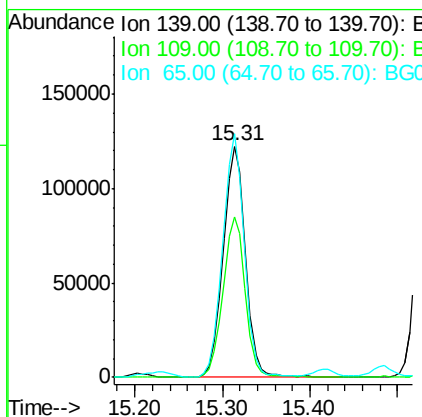
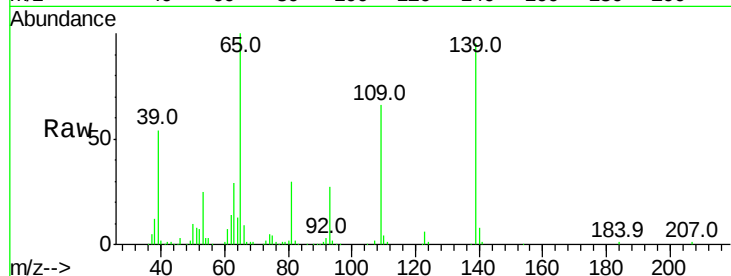




#55
4-Nitrophenol
Concen: 77.30 ng
RT: 15.31 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

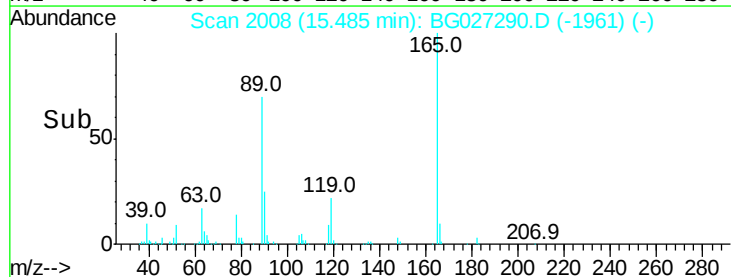
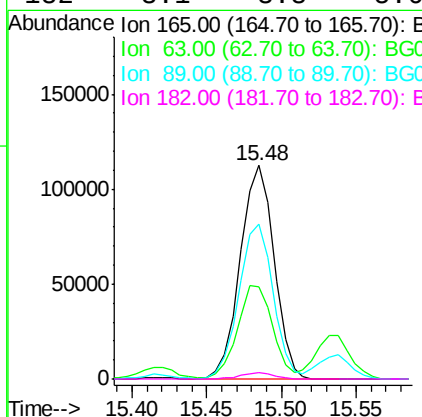
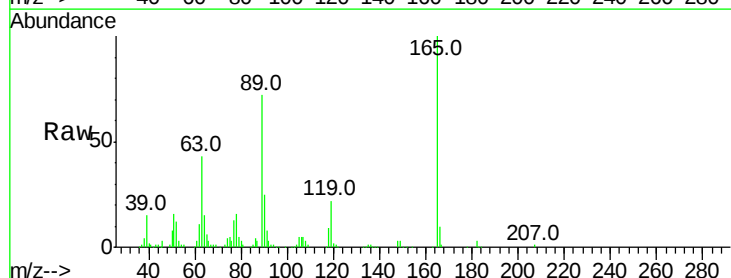
Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 214122
Ion Ratio Lower Upper
139 100
109 69.2 101.2 141.2#
65 105.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 46.69 ng
RT: 15.48 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

Tgt Ion:165 Resp: 177602
Ion Ratio Lower Upper
165 100
63 43.0 44.0 66.0#
89 72.4 67.3 100.9
182 3.1 3.8 5.6#





#57

Fluorene

Concen: 37.77 ng

RT: 16.18 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Instrument :

BNA_G

ClientSampled :

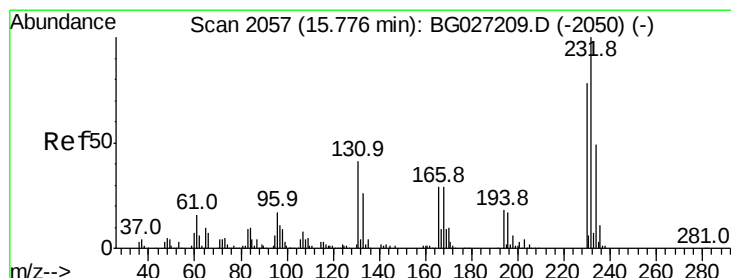
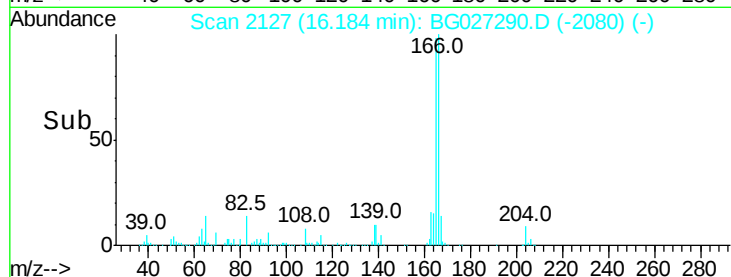
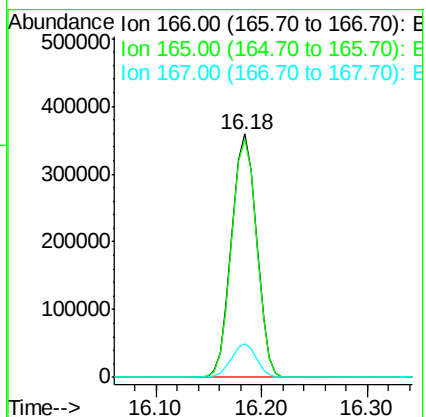
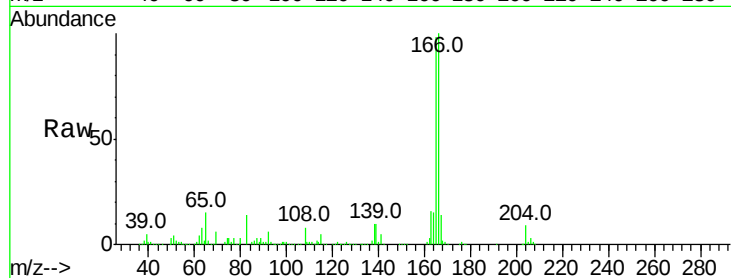
Tot Ion:166 Resp: 585495

Ion Ratio Lower Upper

166 100

165 98.1 78.6 117.8

167 13.9 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.80 ng

RT: 15.75 min Scan# 2053

Delta R.T. -0.03 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Tgt Ion:232 Resp: 160273

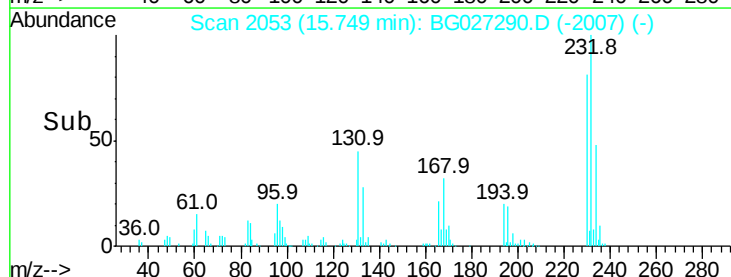
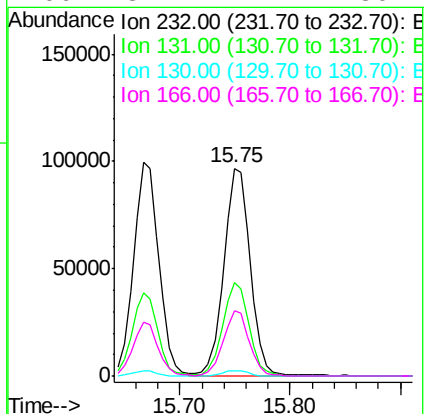
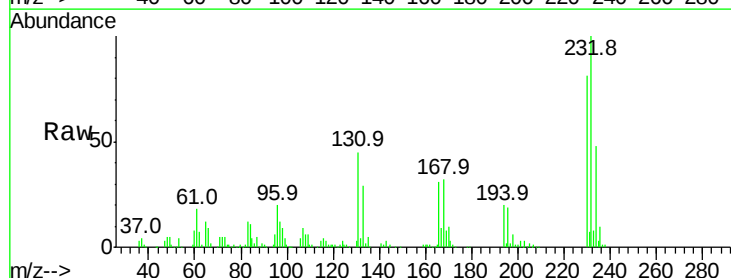
Ion Ratio Lower Upper

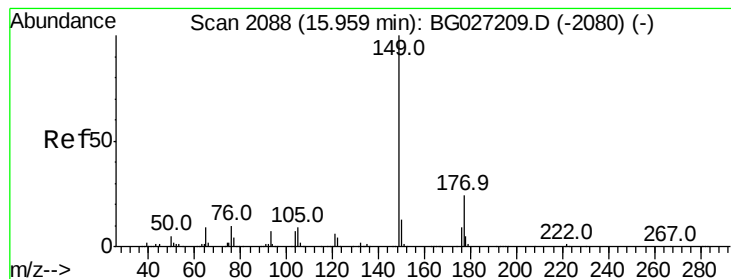
232 100

131 45.0 34.9 52.3

130 2.4 2.3 3.5

166 31.1 24.2 36.4





#59

Diethylphthalate

Concen: 41.36 ng

RT: 15.93 min Scan# 2084

Delta R.T. -0.03 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Instrument :

BNA_G

ClientSampleId :

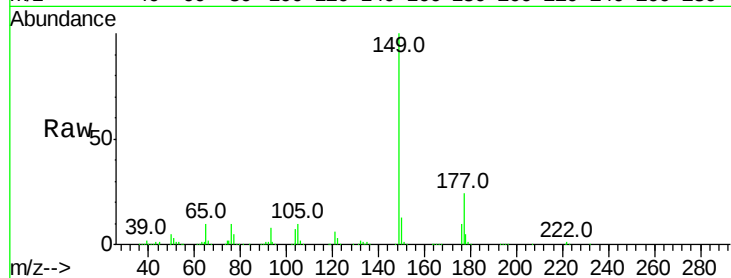
Tot Ion:149 Resp: 606815

Ion Ratio Lower Upper

149 100

177 23.6 20.1 30.1

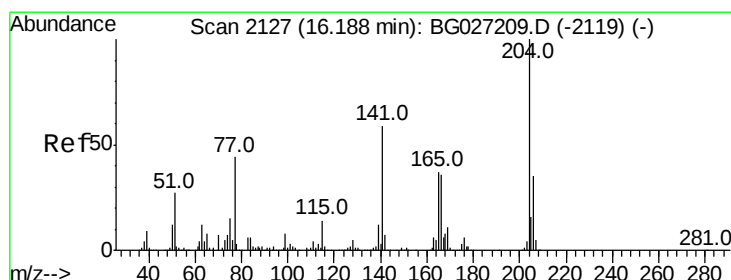
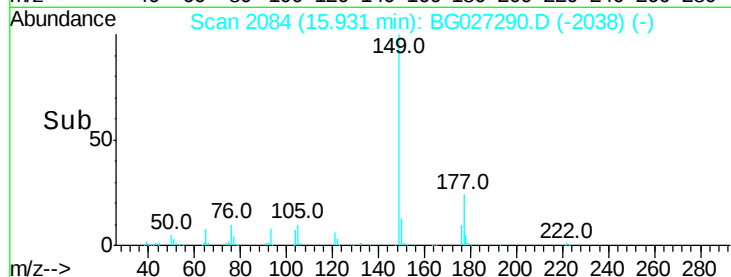
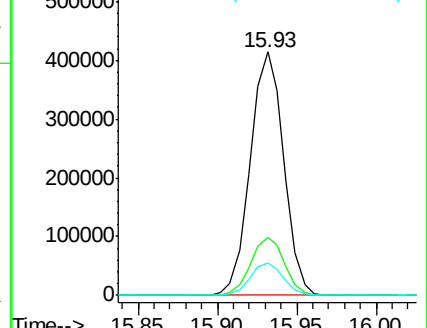
150 13.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.68 ng

RT: 16.17 min Scan# 2124

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

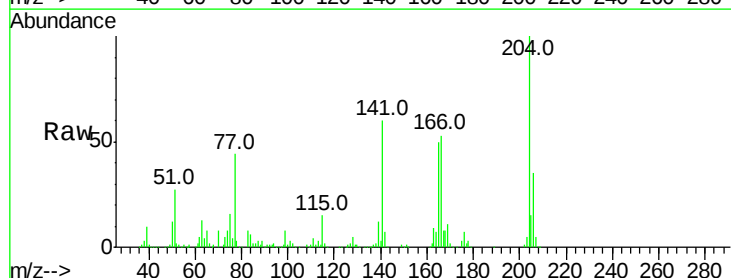
Tgt Ion:204 Resp: 302087

Ion Ratio Lower Upper

204 100

206 35.4 30.1 45.1

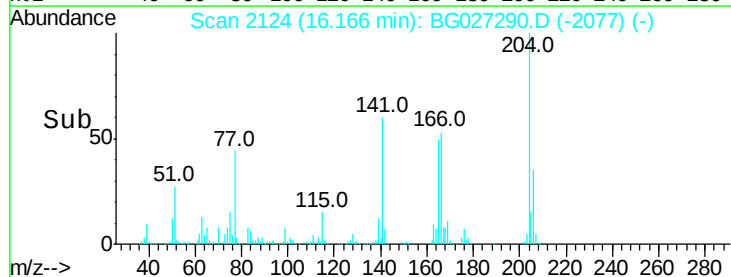
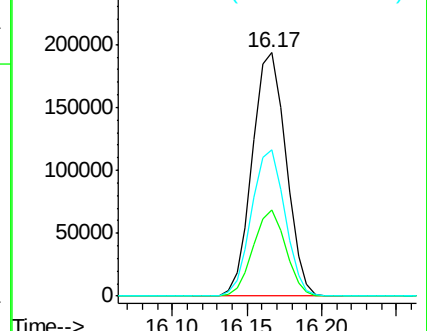
141 60.1 50.6 76.0

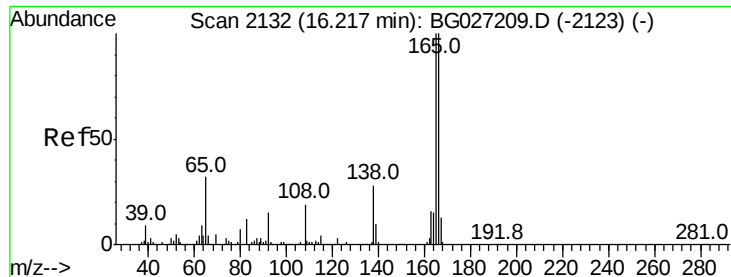


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

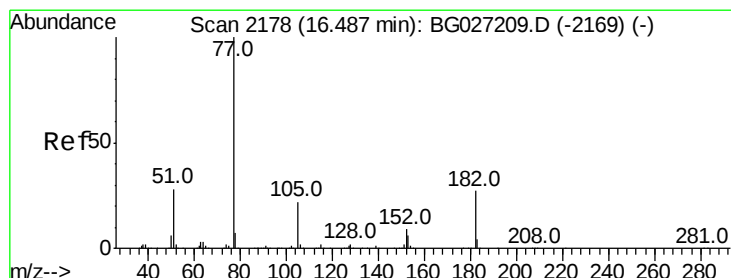
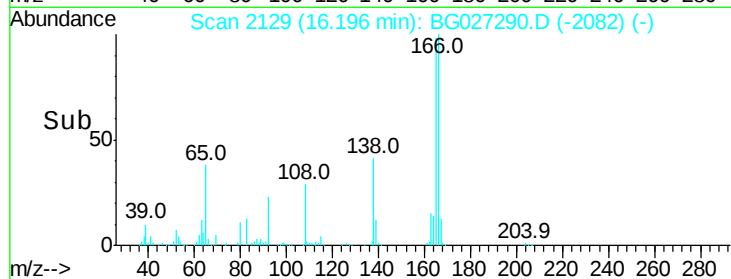
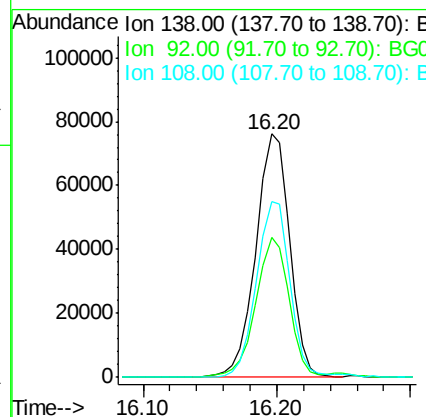
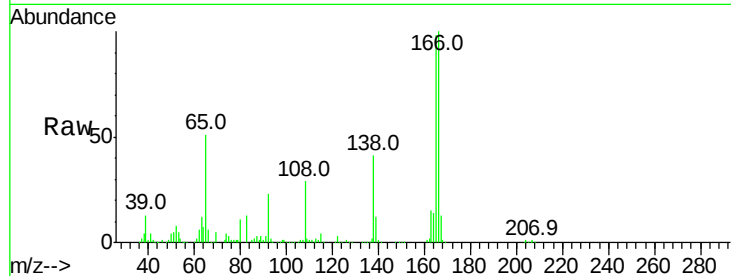




#61
4-Nitroaniline
Concen: 42.83 ng
RT: 16.20 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

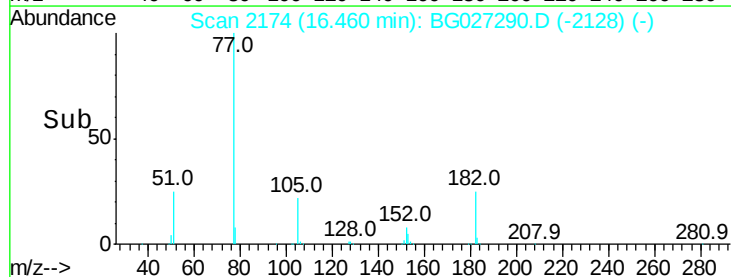
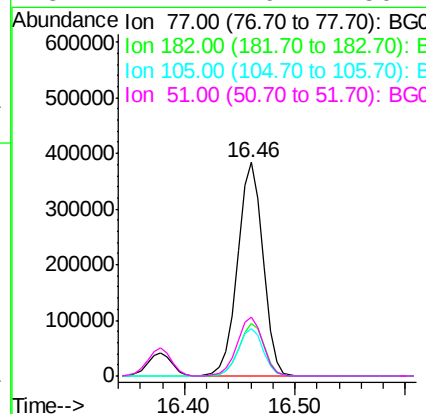
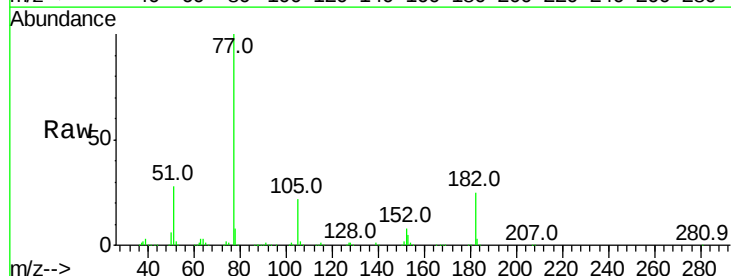
Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 133547
Ion Ratio Lower Upper
138 100
92 57.7 44.2 84.2
108 72.3 104.8 144.8#



#62
Azobenzene
Concen: 45.50 ng
RT: 16.46 min Scan# 2174
Delta R.T. -0.03 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

Tgt Ion: 77 Resp: 618626
Ion Ratio Lower Upper
77 100
182 24.8 4.7 44.7
105 22.4 0.0 36.3
51 27.7 16.4 56.4

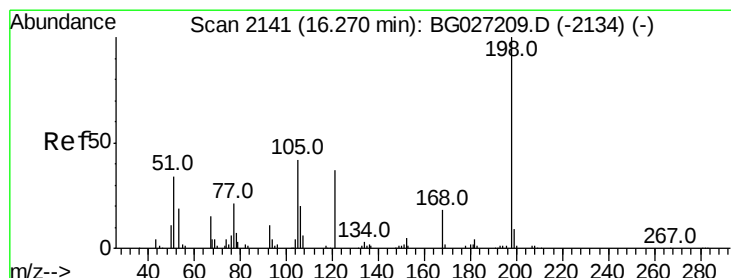
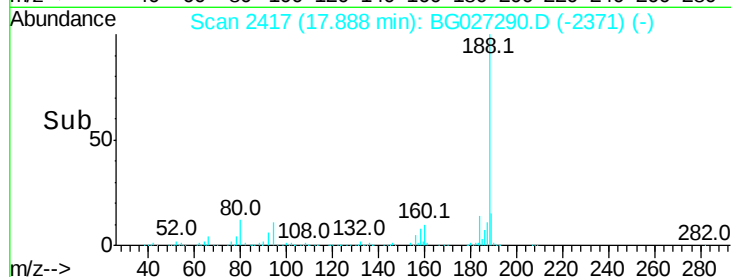
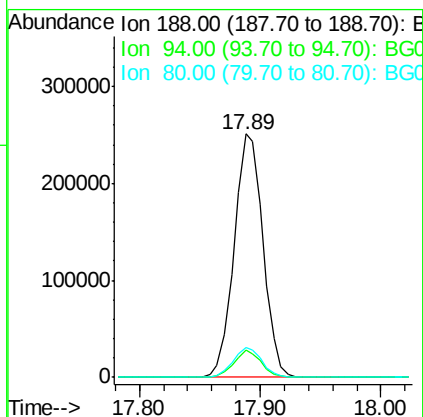
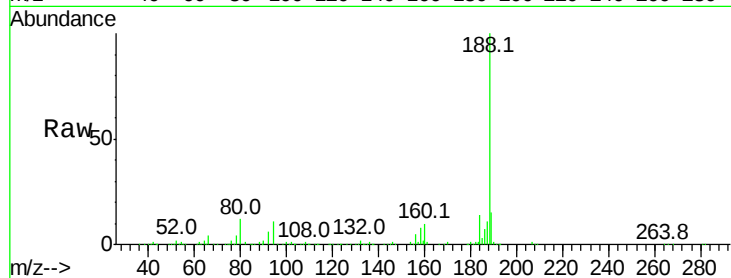




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.89 min Scan# 2417
Delta R.T. -0.03 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

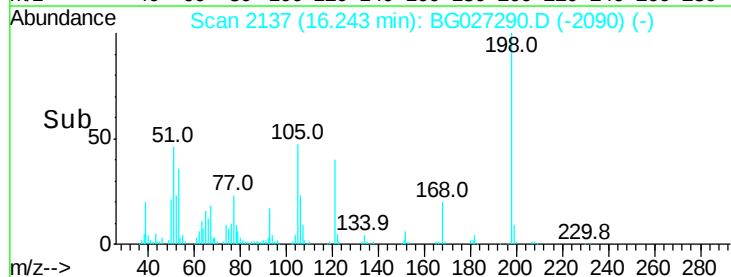
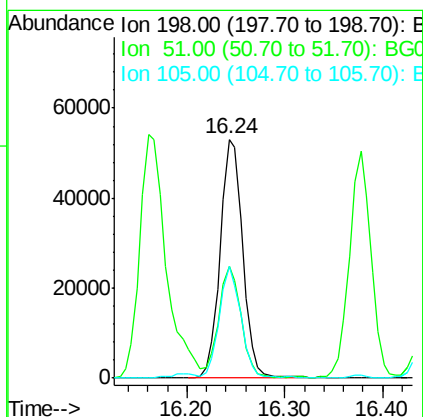
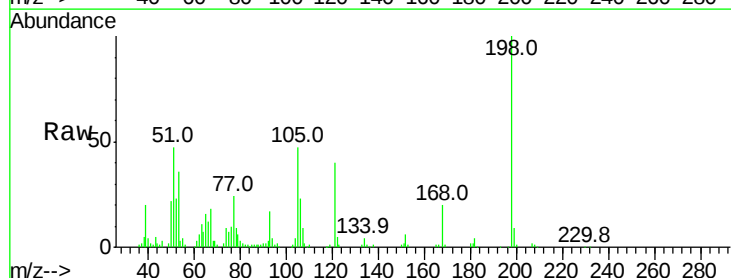
Instrument :
BNA_G
ClientSampleId :

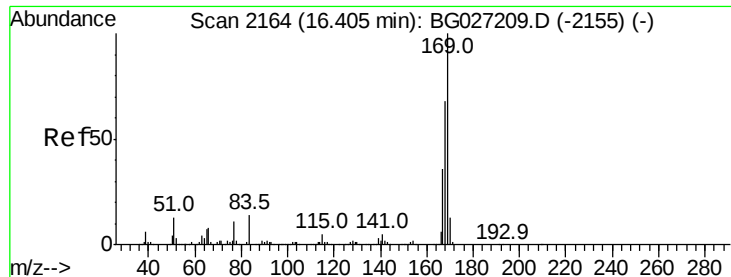
Tot Ion:188 Resp: 416830
Ion Ratio Lower Upper
188 100
94 11.0 5.8 8.8#
80 12.2 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 46.55 ng
RT: 16.24 min Scan# 2137
Delta R.T. -0.03 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

Tgt Ion:198 Resp: 85193
Ion Ratio Lower Upper
198 100
51 46.7 22.6 62.6
105 46.9 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.15 ng

RT: 16.38 min Scan# 2160

Delta R.T. -0.03 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Instrument :

BNA_G

ClientSampleId :

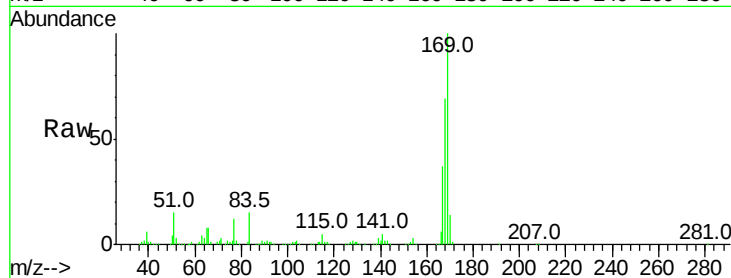
Tot Ion:169 Resp: 524648

Ion Ratio Lower Upper

169 100

168 68.5 55.7 83.5

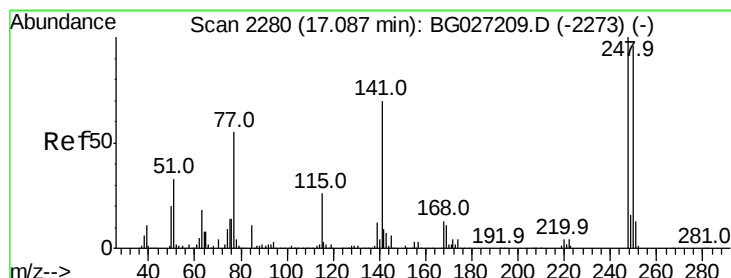
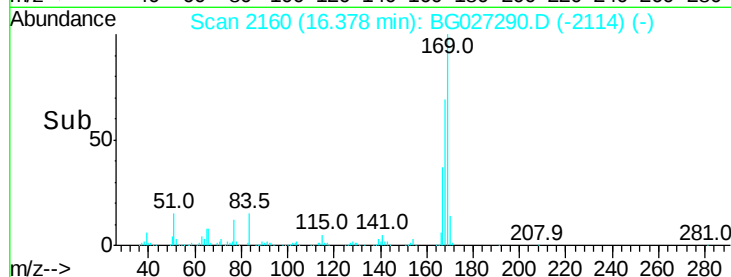
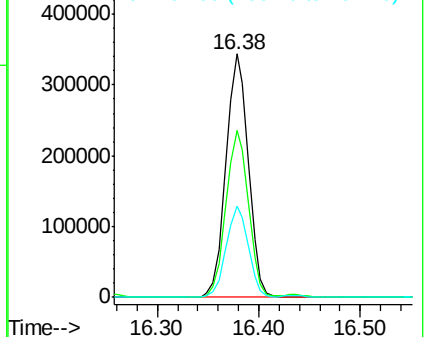
167 37.2 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.61 ng

RT: 17.07 min Scan# 2277

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

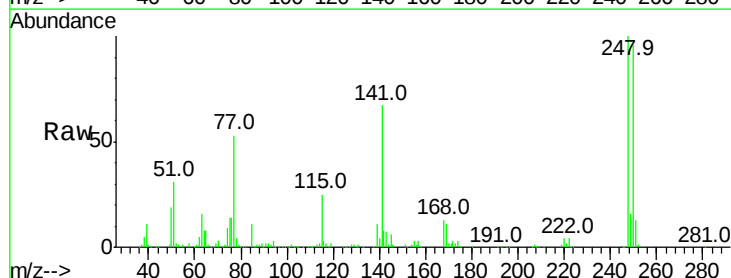
Tgt Ion:248 Resp: 200334

Ion Ratio Lower Upper

248 100

250 96.4 75.0 112.6

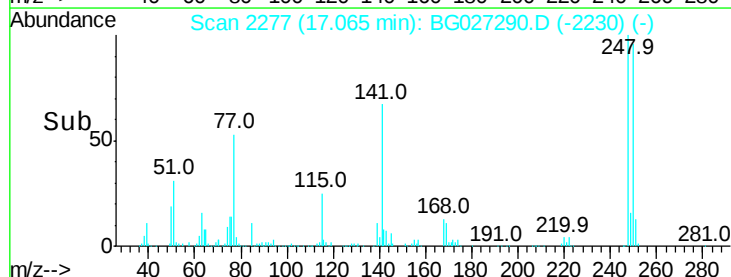
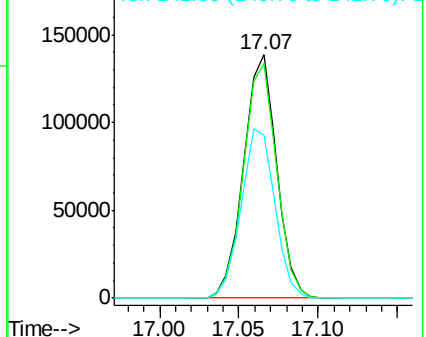
141 67.1 55.2 82.8

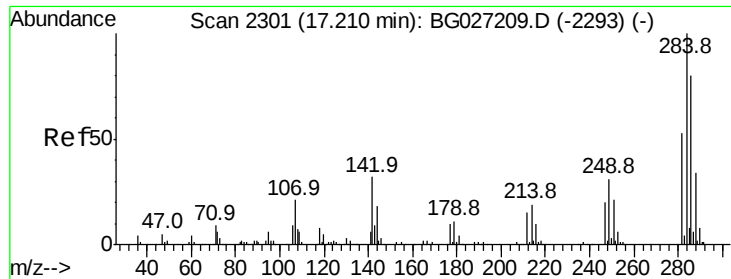


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

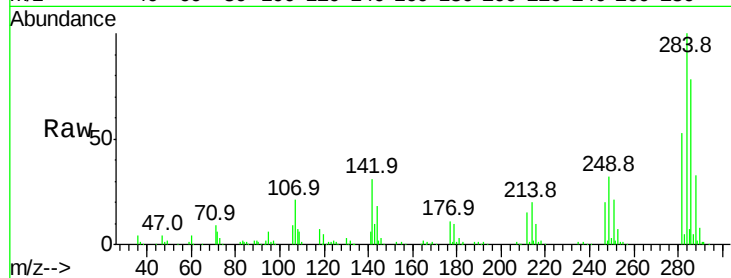




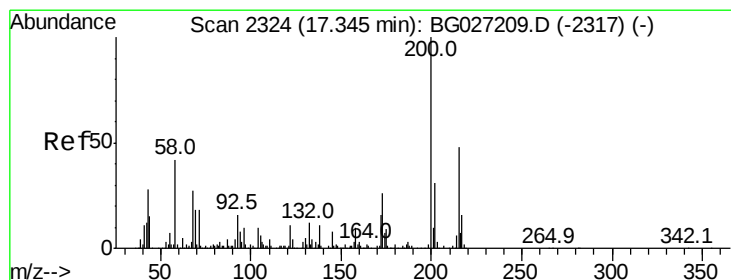
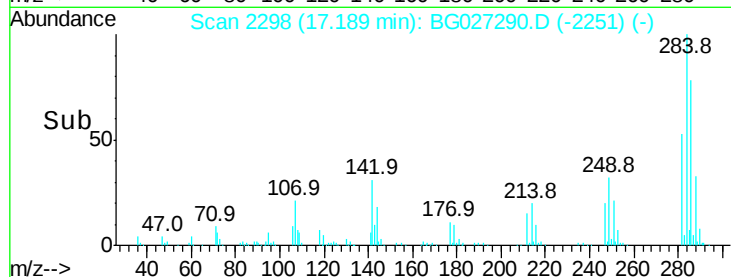
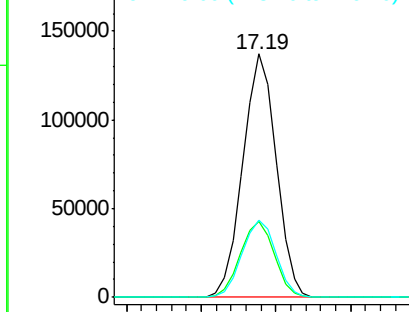
#67
Hexachlorobenzene
Concen: 40.01 ng
RT: 17.19 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.2	29.9	44.9
249	31.9	29.2	43.8

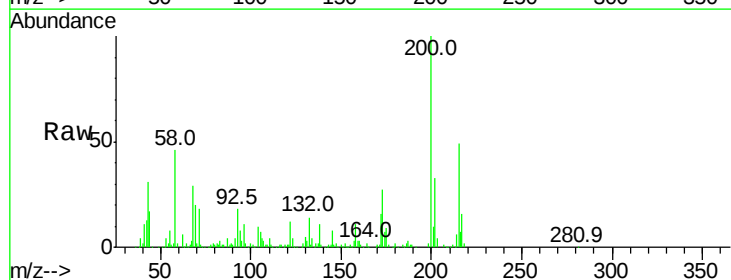


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

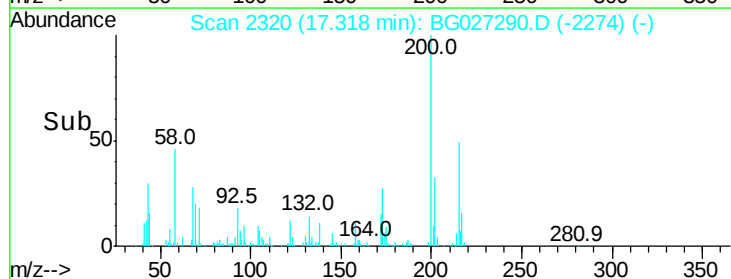
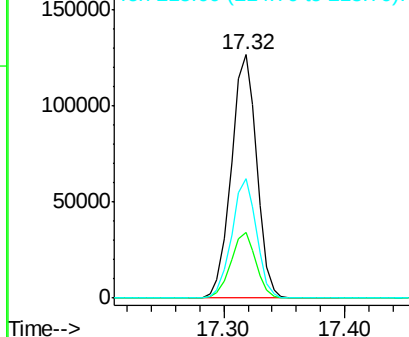


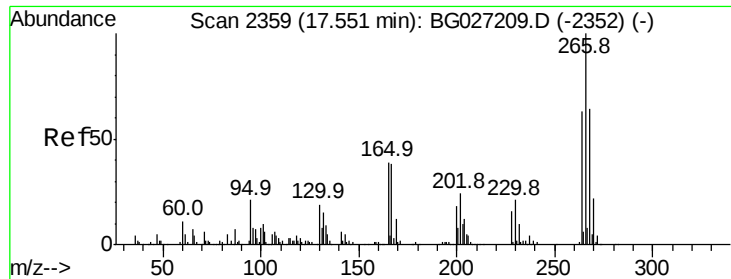
#68
Atrazine
Concen: 42.39 ng
RT: 17.32 min Scan# 2320
Delta R.T. -0.03 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	3.0	43.0
215	49.3	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

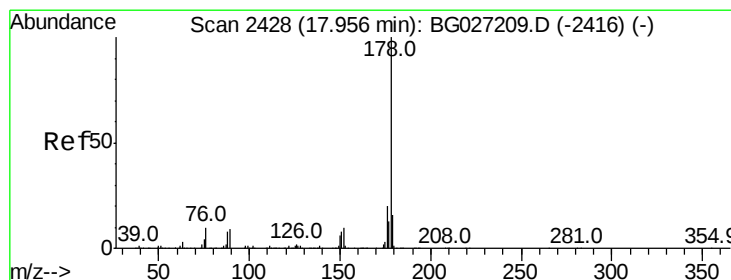
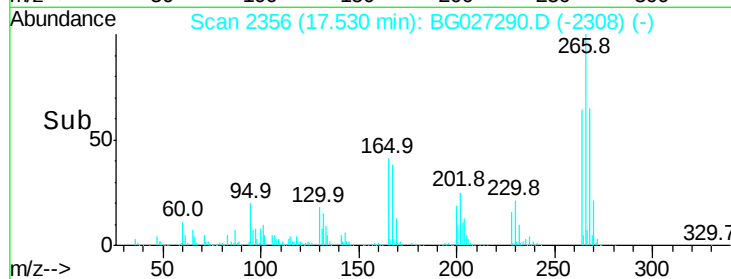
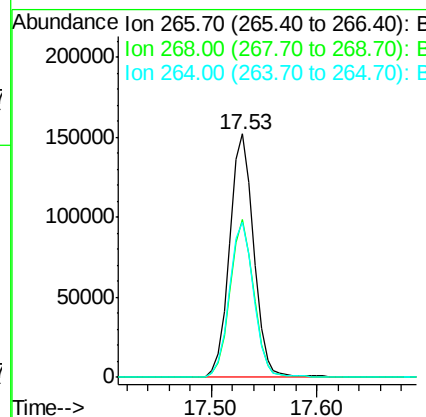
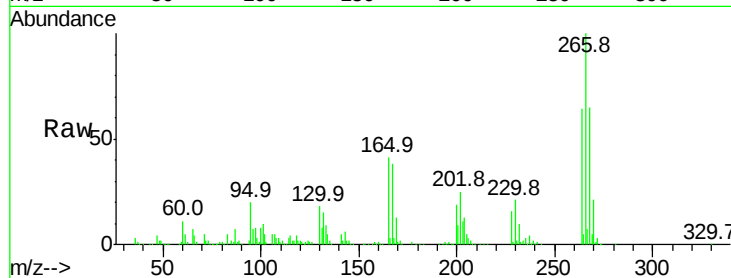




#69
 Pentachlorophenol
 Concen: 77.17 ng
 RT: 17.53 min Scan# 2356
 Delta R.T. -0.02 min
 Lab File: BG027290.D
 Acq: 7 Jun 2017 19:18

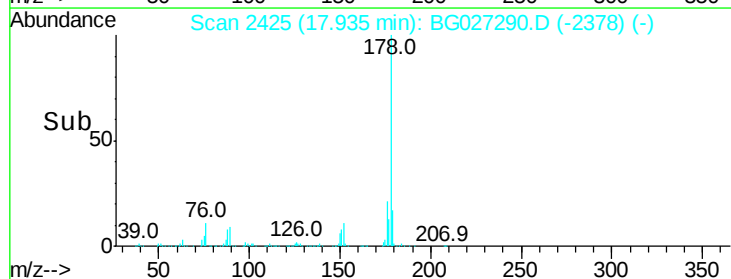
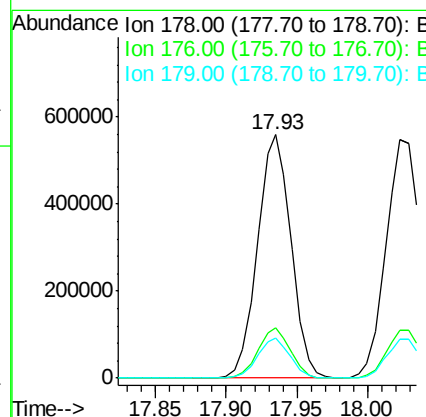
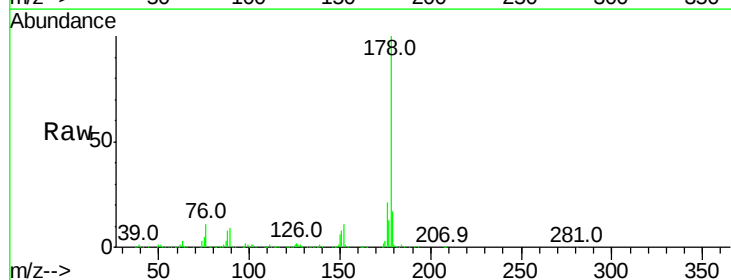
Instrument :
 BNA_G
 ClientSampleId :

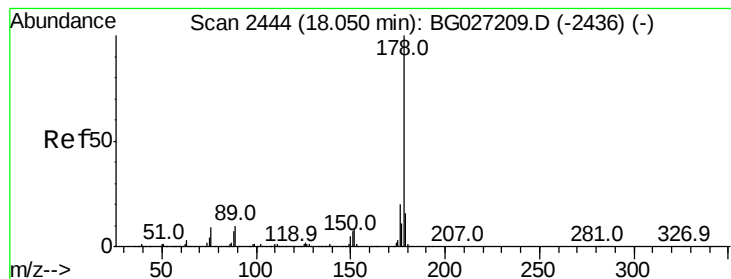
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	48.6	72.8
264	63.6	50.1	75.1



#70
 Phenanthrene
 Concen: 39.63 ng
 RT: 17.93 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG027290.D
 Acq: 7 Jun 2017 19:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	17.7	26.5
179	16.6	15.0	22.6





#71

Anthracene

Concen: 39.52 ng

RT: 18.02 min Scan# 2440

Delta R.T. -0.03 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

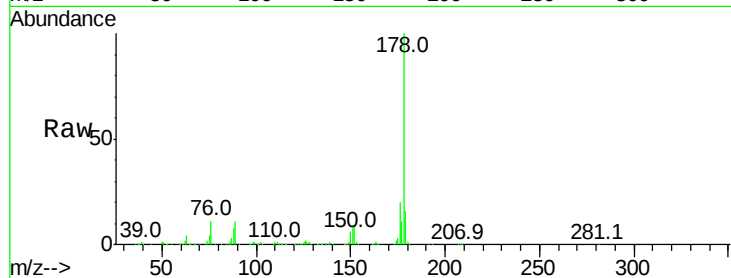
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 928504

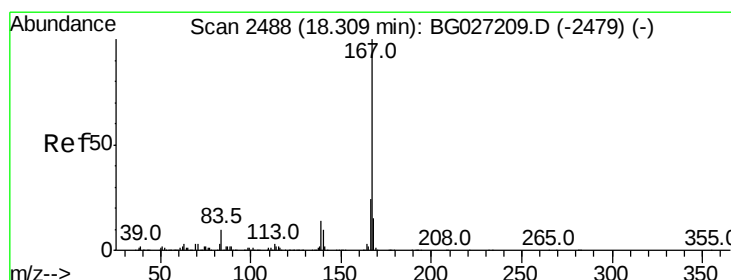
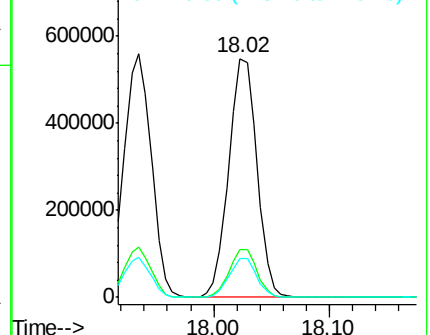
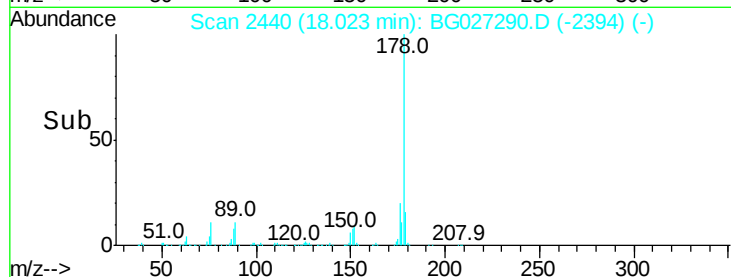
Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	16.5	13.8	20.8



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



#72

Carbazole

Concen: 35.71 ng

RT: 18.29 min Scan# 2485

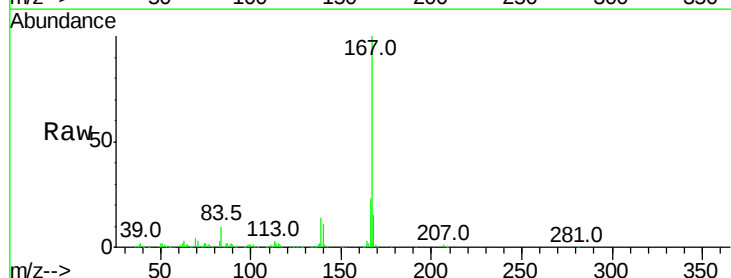
Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Tgt Ion:167 Resp: 791414

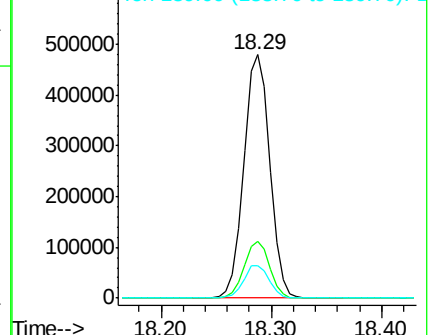
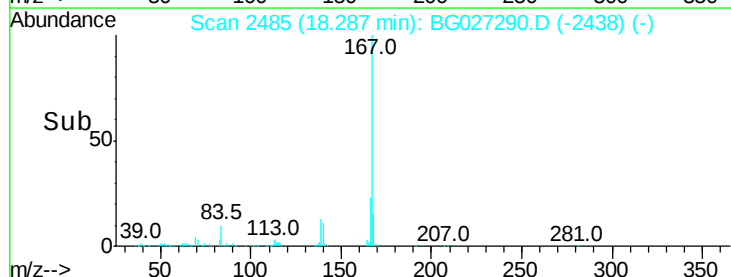
Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	13.5	12.8	19.2

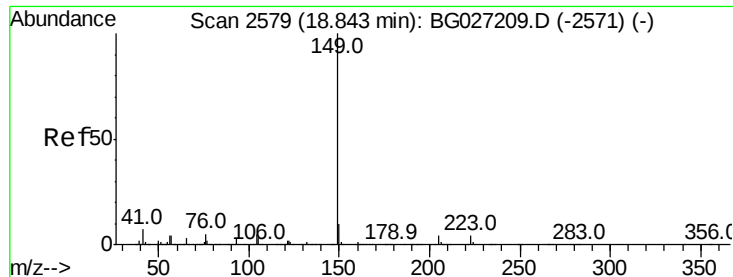


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

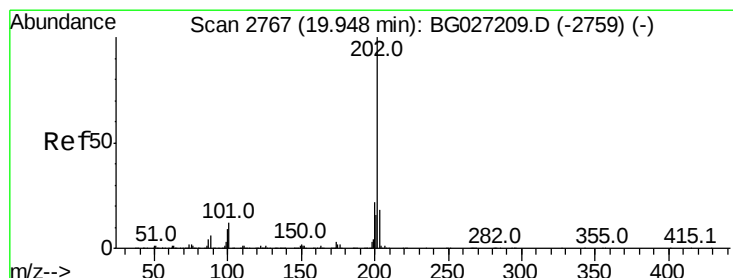
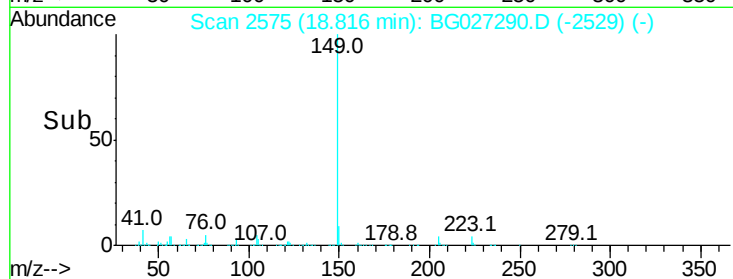
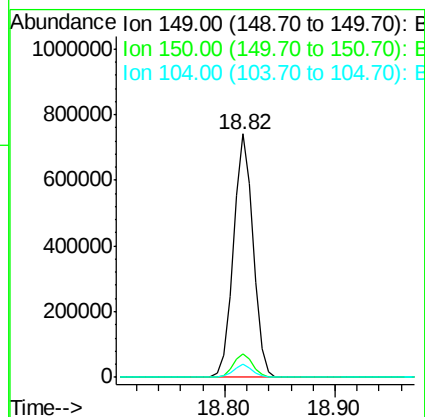
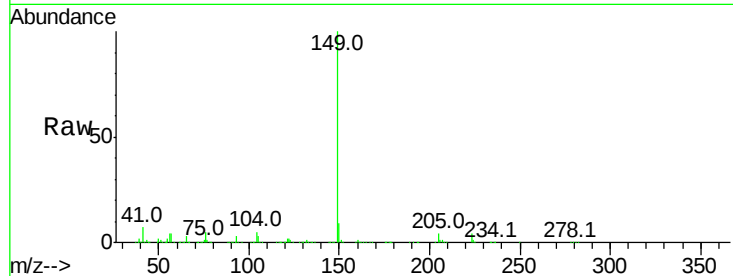




#73
Di-n-butylphthalate
Concen: 42.94 ng
RT: 18.82 min Scan# 2575
Delta R.T. -0.03 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

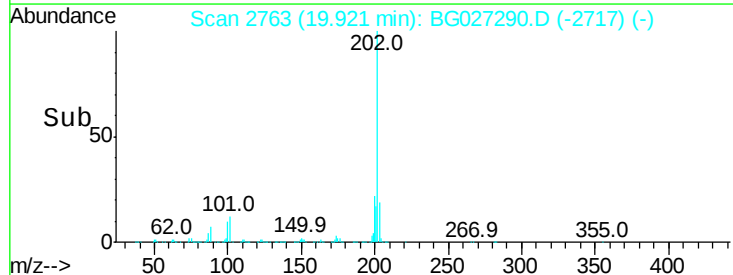
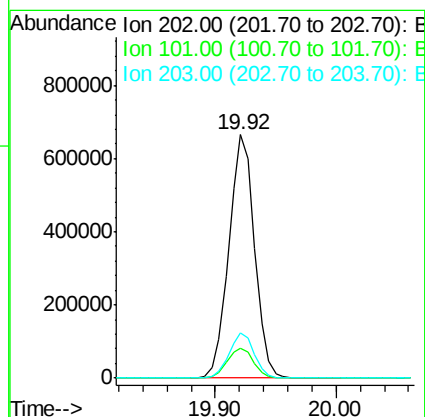
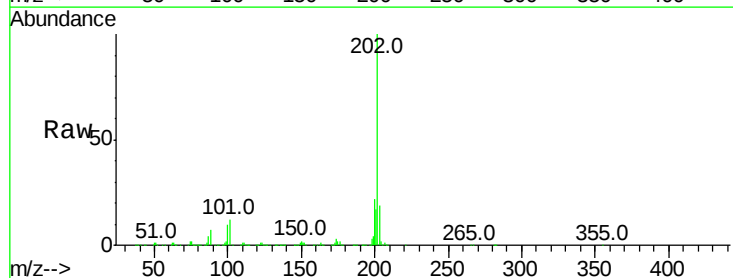
Instrument :
BNA_G
ClientSampleId :

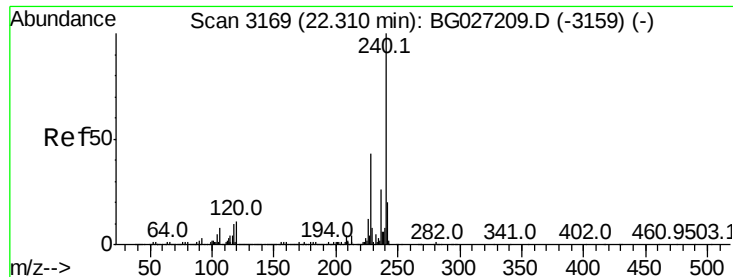
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	5.2	6.7	10.1#



#74
Fluoranthene
Concen: 38.86 ng
RT: 19.92 min Scan# 2763
Delta R.T. -0.03 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	30.1
203	18.6	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.28 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Instrument :

BNA_G

ClientSampleId :

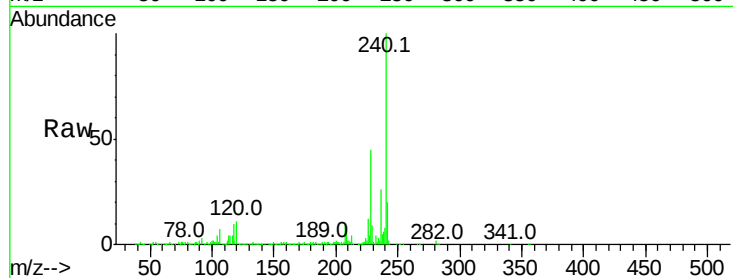
Tot Ion:240 Resp: 443204

Ion Ratio Lower Upper

240 100

120 11.3 5.7 8.5#

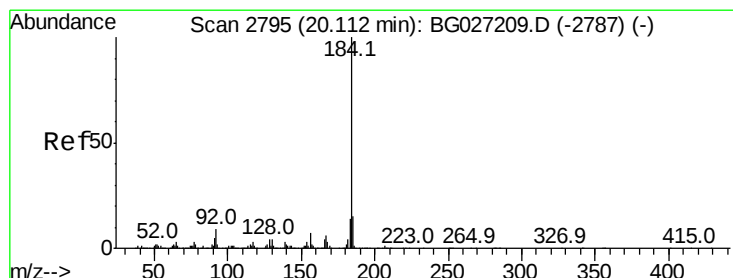
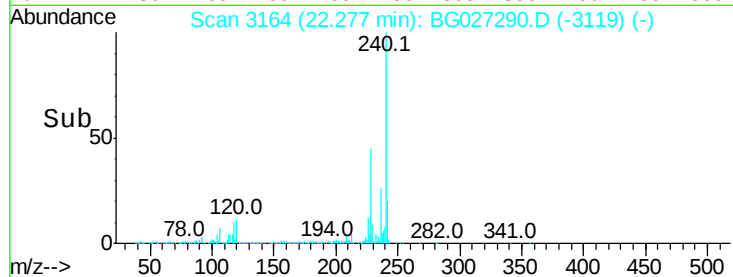
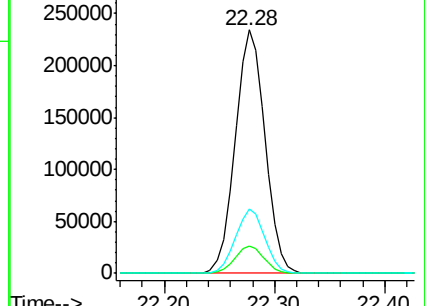
236 26.3 22.2 33.4



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: 25.83 ng

RT: 20.09 min Scan# 2791

Delta R.T. -0.03 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

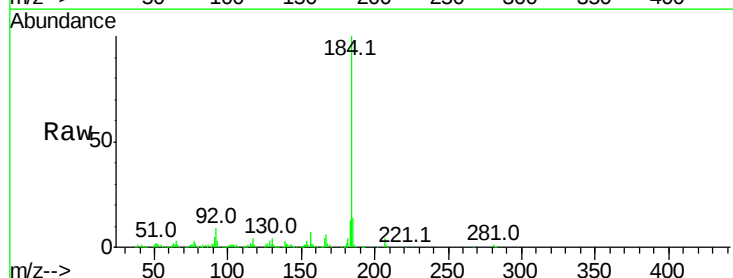
Tgt Ion:184 Resp: 344849

Ion Ratio Lower Upper

184 100

185 14.2 13.0 19.6

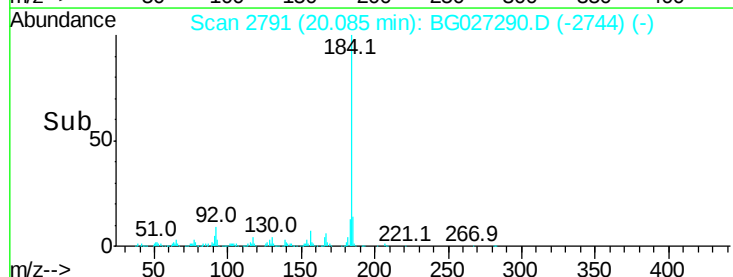
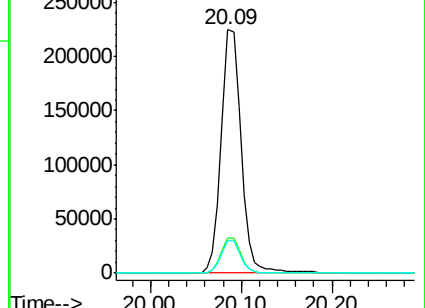
183 13.1 11.0 16.6



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: 37.38 ng

RT: 20.29 min Scan# 2825

Delta R.T. -0.02 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

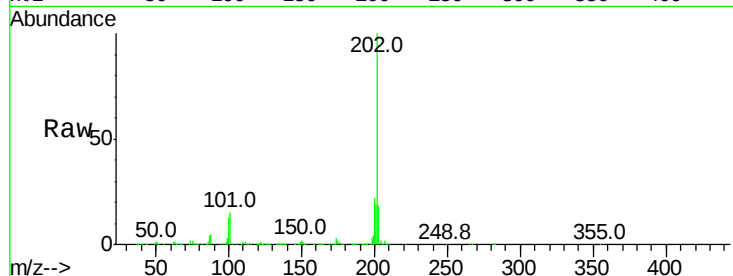
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1000988

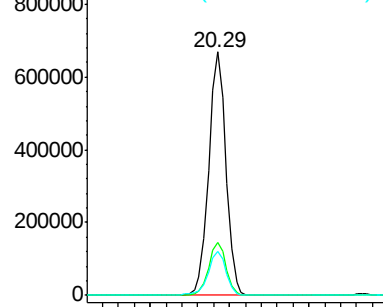
Ion	Ratio	Lower	Upper
202	100		
200	21.9	19.6	29.4
203	18.0	15.8	23.8



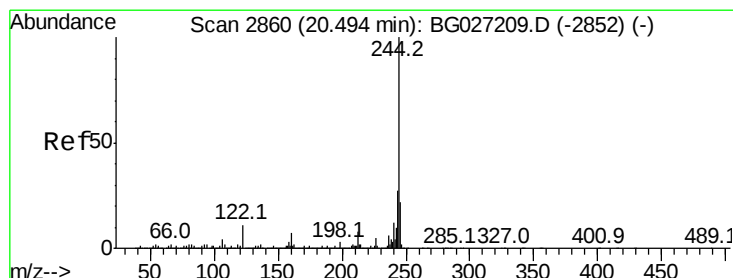
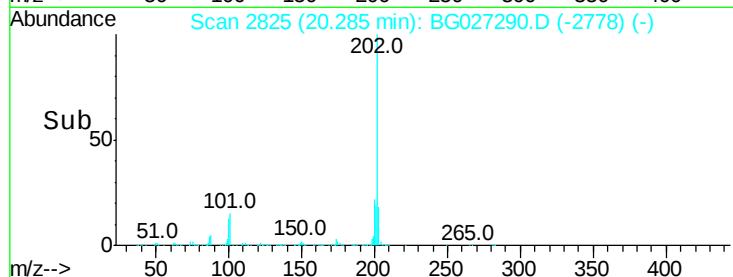
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 83.62 ng

RT: 20.47 min Scan# 2856

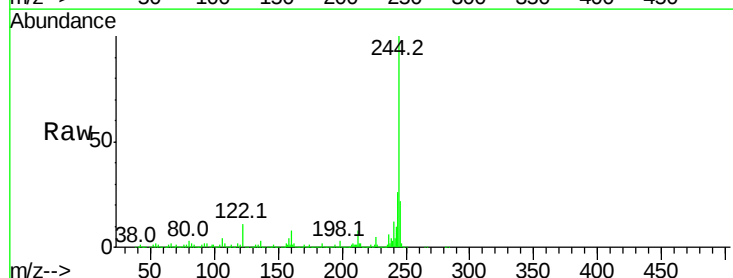
Delta R.T. -0.03 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Tgt Ion:244 Resp: 1452729

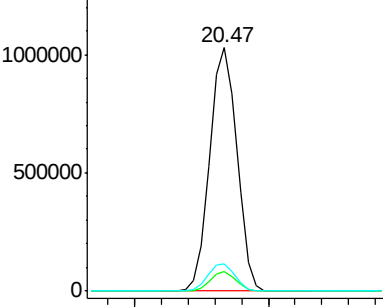
Ion	Ratio	Lower	Upper
244	100		
212	8.1	10.0	15.0#
122	11.2	8.6	12.8



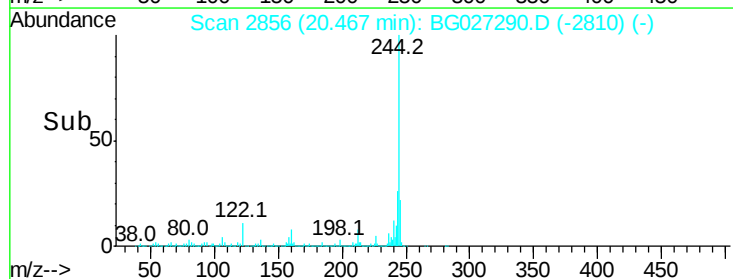
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

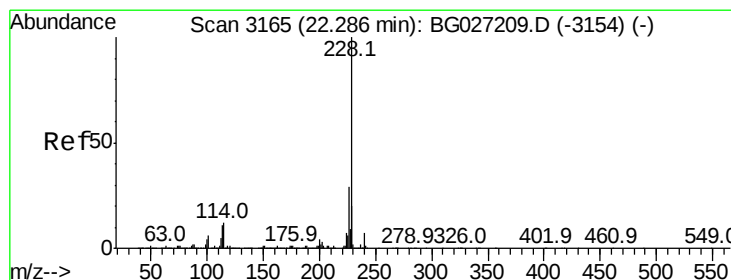
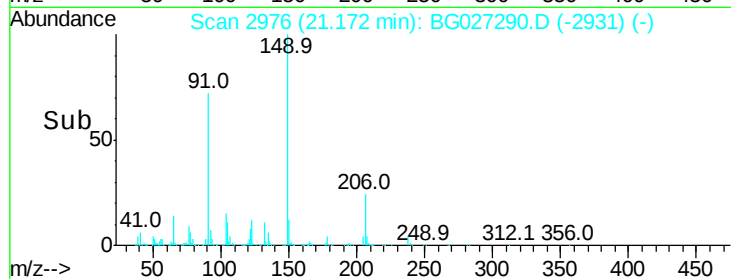
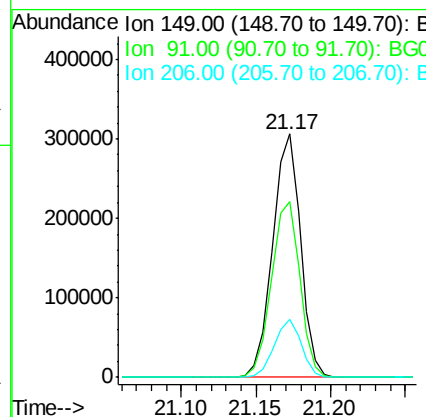
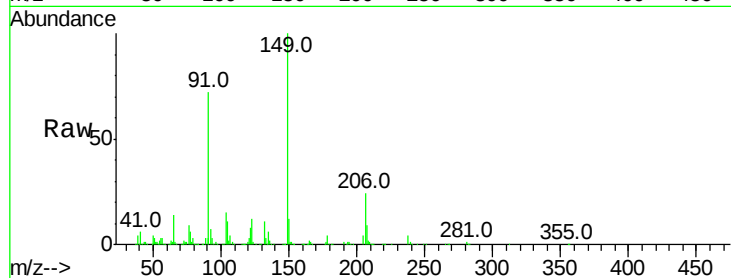




#79
Butylbenzylphthalate
Concen: 42.00 ng
RT: 21.17 min Scan# 2976
Delta R.T. -0.03 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

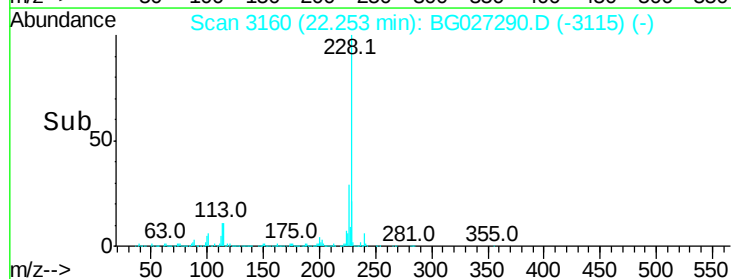
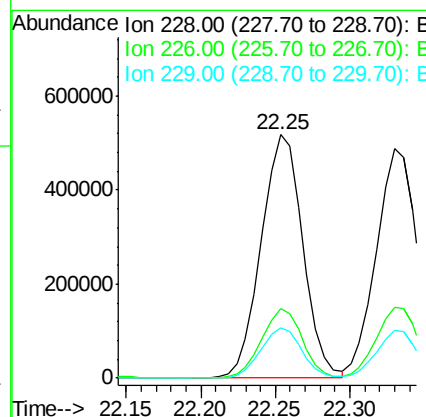
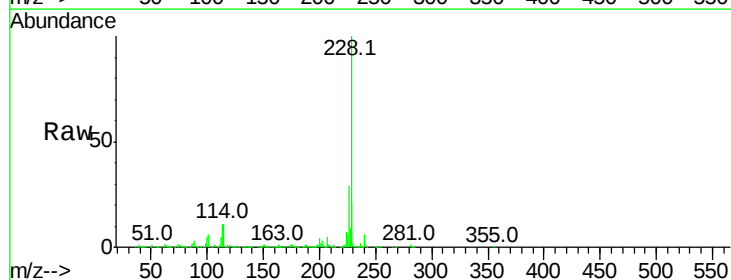
Instrument :
BNA_G
ClientSampleId :

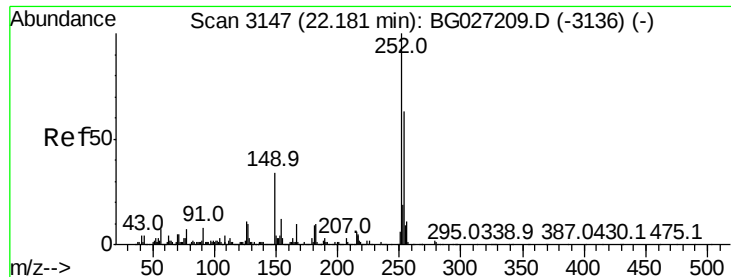
Tot Ion:149 Resp: 397446
Ion Ratio Lower Upper
149 100
91 72.2 63.5 95.3
206 24.0 21.0 31.6



#80
Benzo(a)anthracene
Concen: 39.60 ng
RT: 22.25 min Scan# 3160
Delta R.T. -0.03 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

Tgt Ion:228 Resp: 1000925
Ion Ratio Lower Upper
228 100
226 28.7 24.9 37.3
229 20.7 18.2 27.2

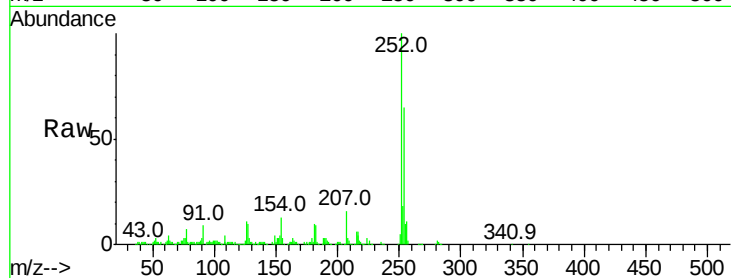




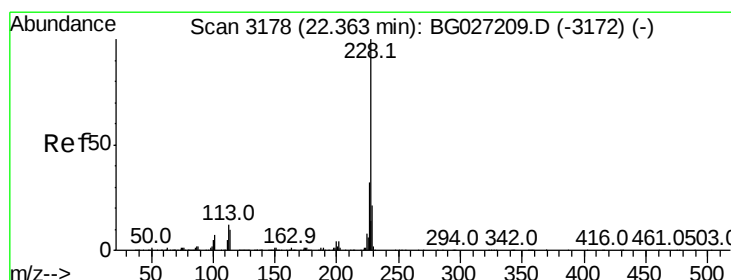
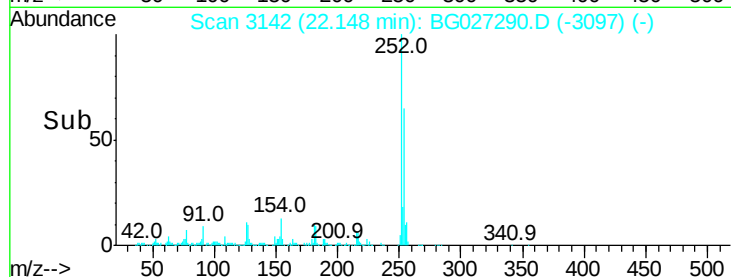
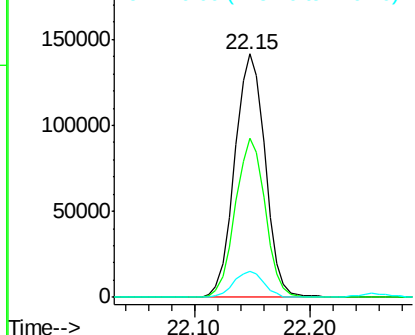
#81
 3,3'-Dichlorobenzidine
 Concen: 26.21 ng
 RT: 22.15 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG027290.D
 Acq: 7 Jun 2017 19:18

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 257744
 Ion Ratio Lower Upper
 252 100
 254 65.4 53.1 79.7
 126 10.8 7.0 10.4#

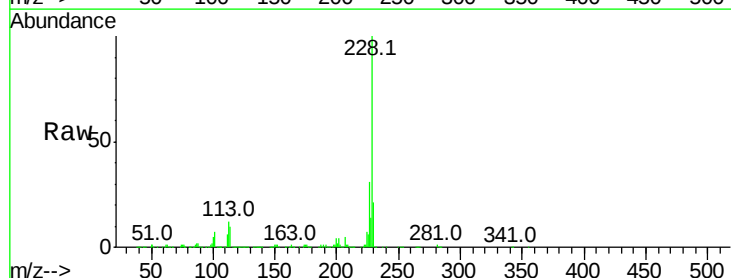


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

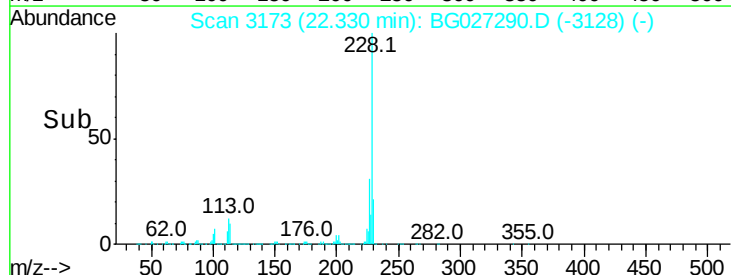
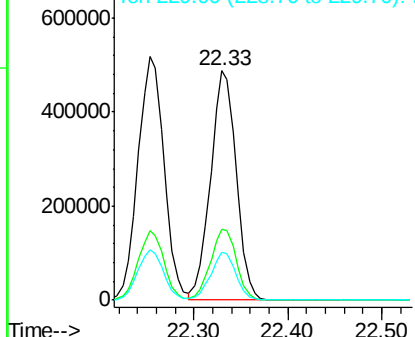


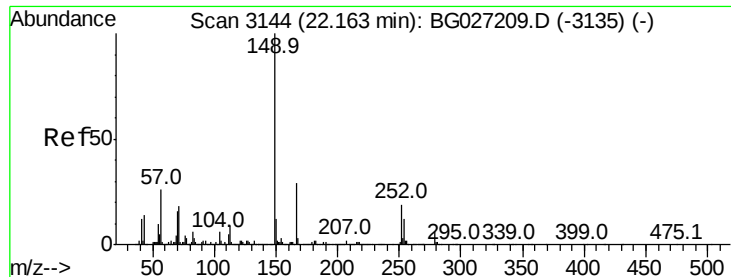
#82
 Chrysene
 Concen: 38.36 ng
 RT: 22.33 min Scan# 3173
 Delta R.T. -0.03 min
 Lab File: BG027290.D
 Acq: 7 Jun 2017 19:18

Tgt Ion:228 Resp: 930944
 Ion Ratio Lower Upper
 228 100
 226 31.1 27.0 40.4
 229 20.8 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: 40.15 ng

RT: 22.12 min Scan# 3137

Delta R.T. -0.04 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

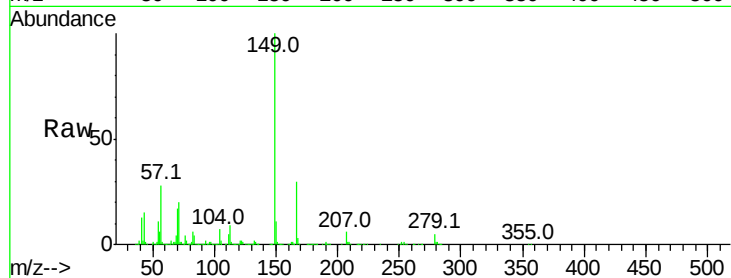
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 574148

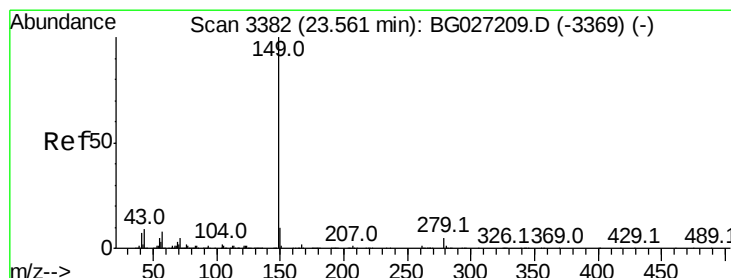
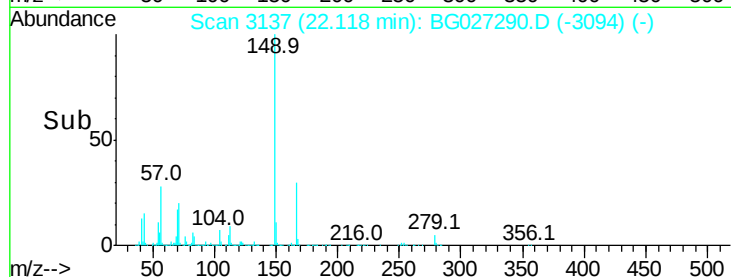
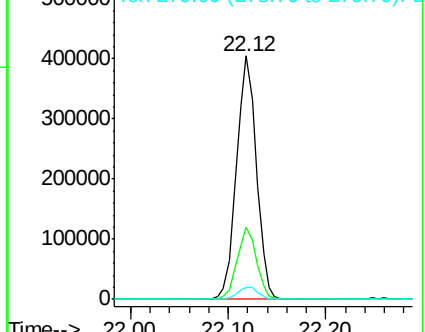
Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.7	35.5
279	4.9	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.41 ng

RT: 23.50 min Scan# 3372

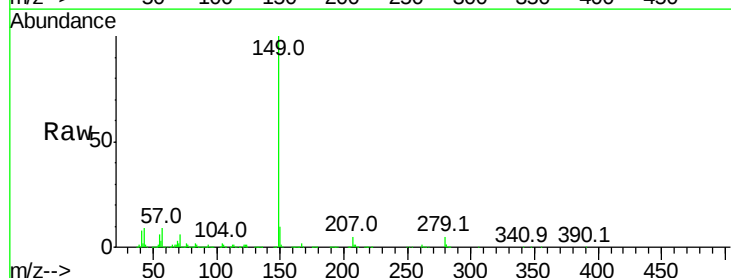
Delta R.T. -0.06 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Tgt Ion:149 Resp: 980706

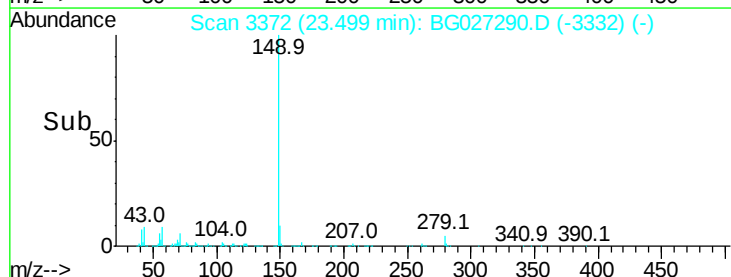
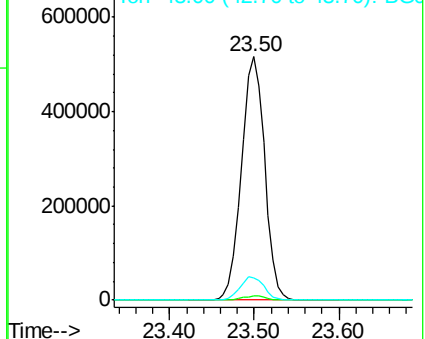
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	9.8	11.8	17.6

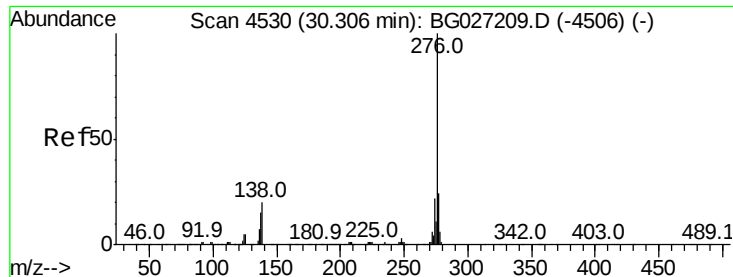


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

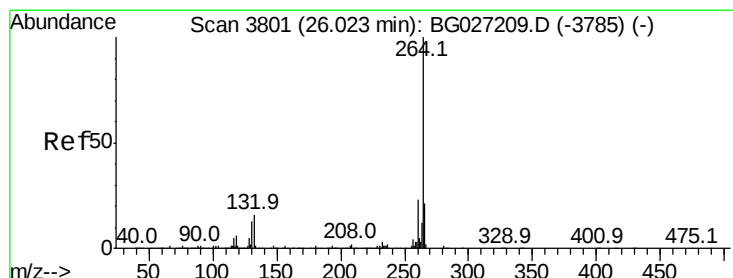
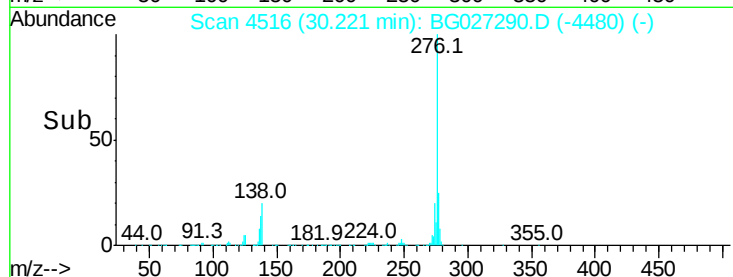
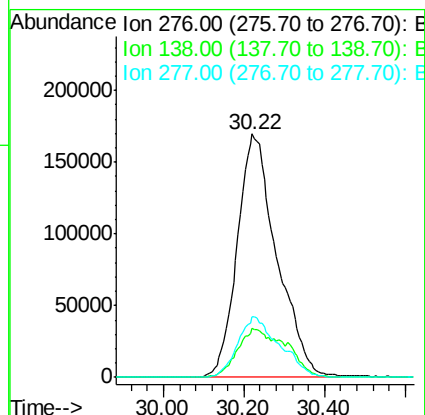
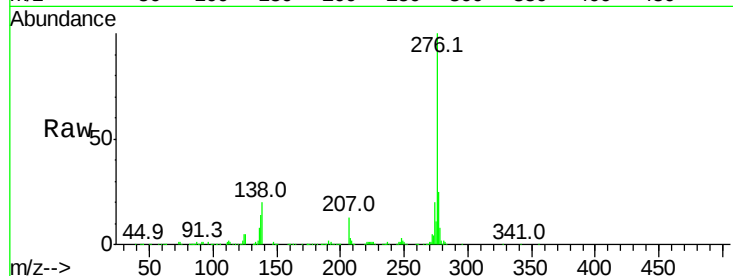




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.40 ng
RT: 30.22 min Scan# 4516
Delta R.T. -0.09 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

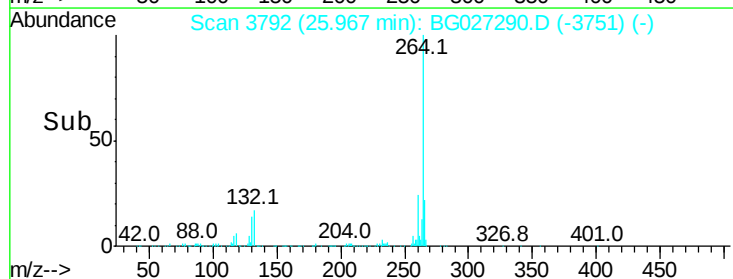
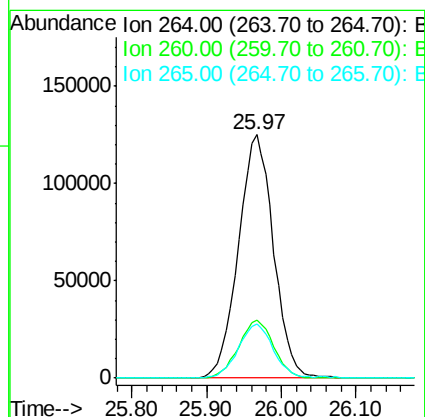
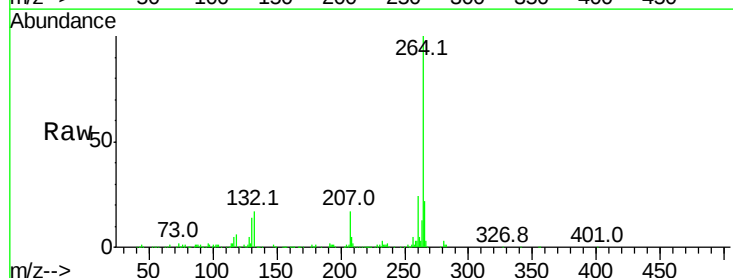
Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 1157802
Ion Ratio Lower Upper
276 100
138 24.7 4.7 7.1#
277 26.2 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.97 min Scan# 3792
Delta R.T. -0.06 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

Tgt Ion:264 Resp: 407561
Ion Ratio Lower Upper
264 100
260 24.0 21.8 32.8
265 22.1 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.11 ng

RT: 24.79 min Scan# 3591

Delta R.T. -0.05 min

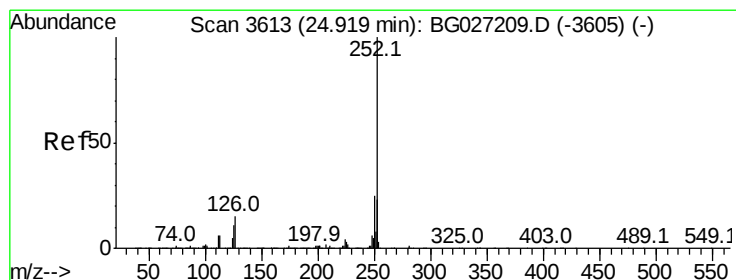
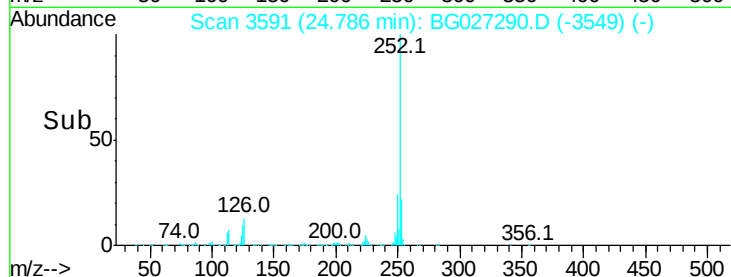
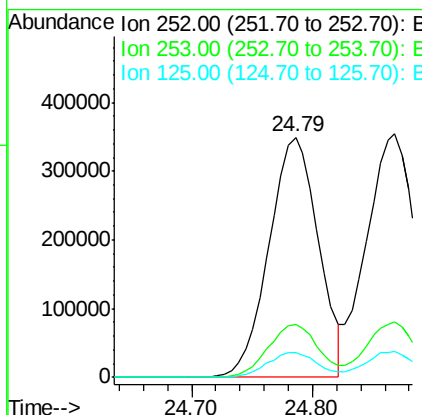
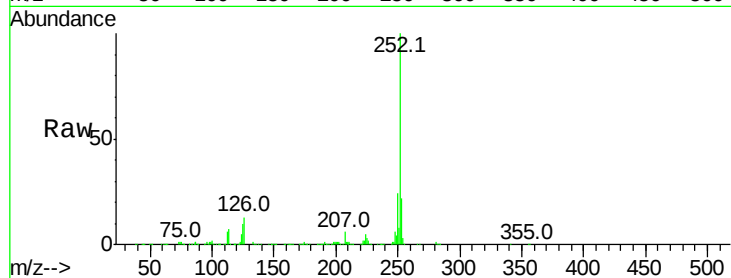
Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 988487

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	10.3	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 39.39 ng

RT: 24.87 min Scan# 3605

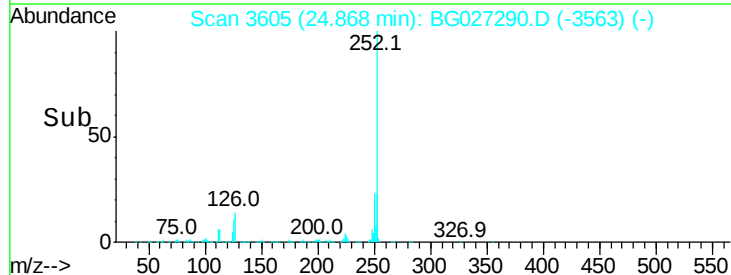
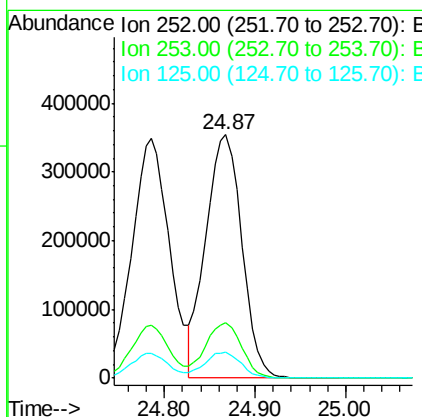
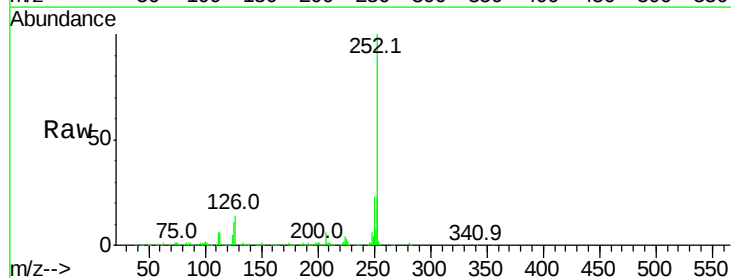
Delta R.T. -0.05 min

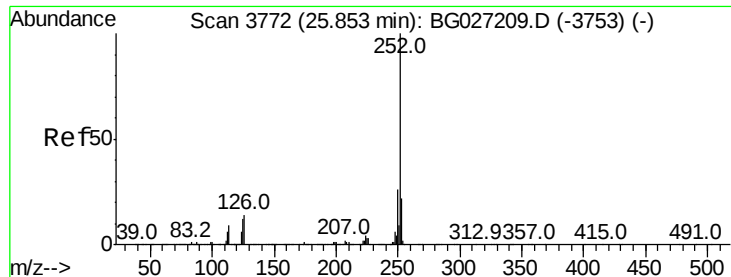
Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Tgt Ion:252 Resp: 976787

Ion	Ratio	Lower	Upper
252	100		
253	22.5	20.2	30.2
125	10.6	5.1	7.7#

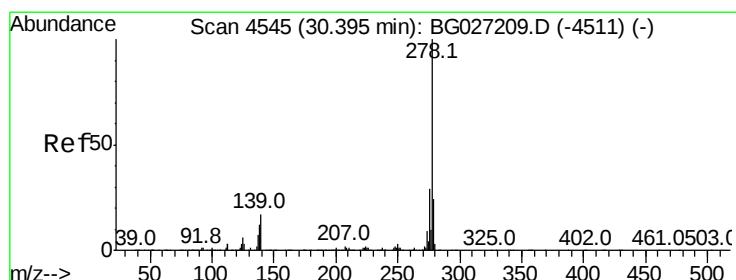
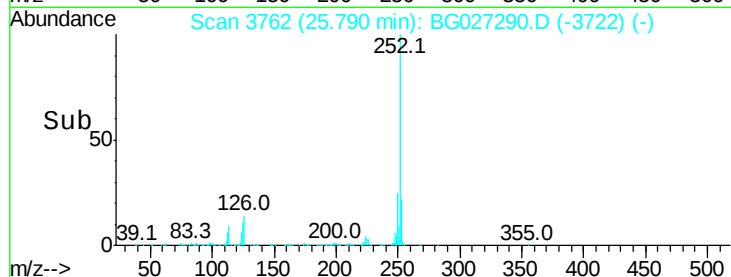
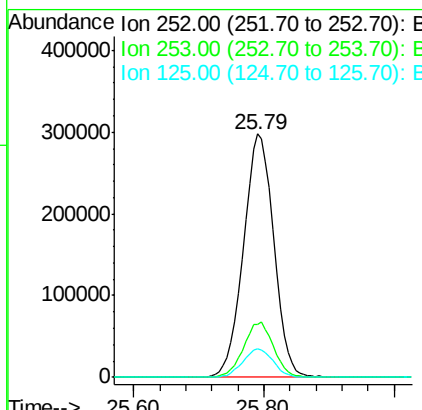
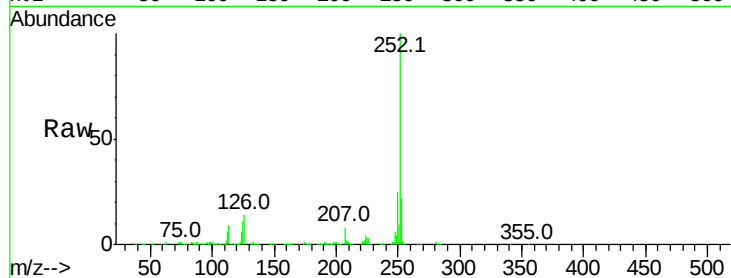




#89
Benzo(a)pyrene
Concen: 40.38 ng
RT: 25.79 min Scan# 3762
Delta R.T. -0.06 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

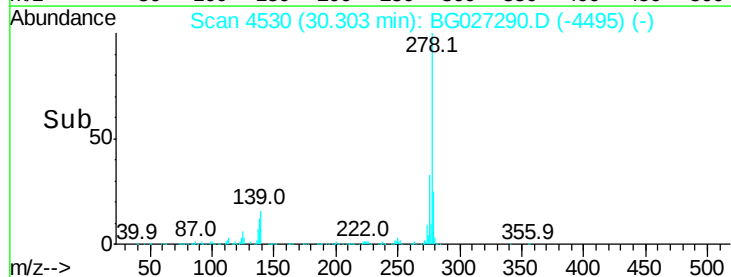
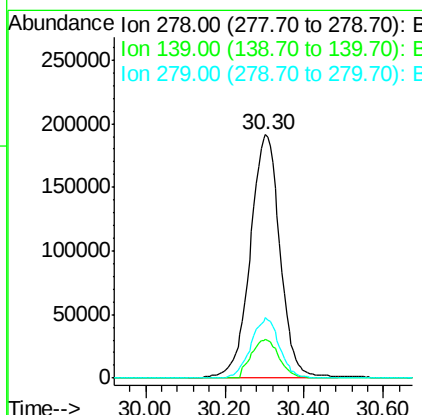
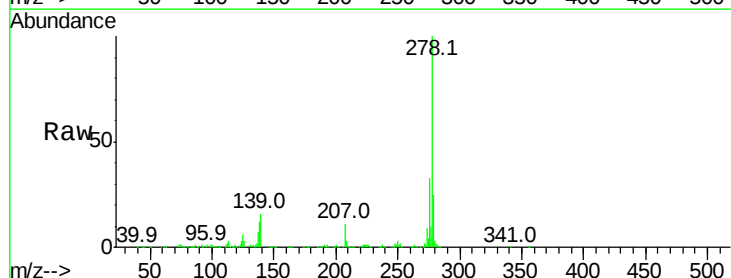
Instrument :
BNA_G
ClientSampleId :

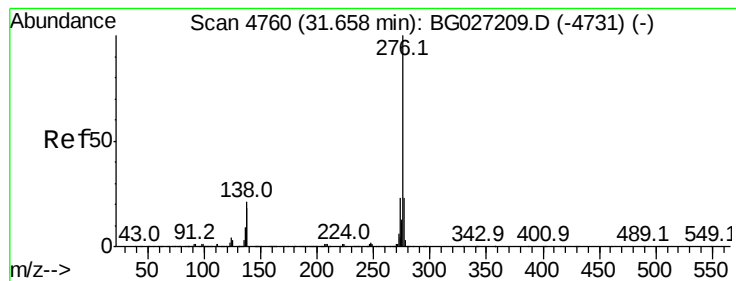
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.2	28.8
125	11.5	5.4	8.0#



#90
Dibenzo(a,h)anthracene
Concen: 40.11 ng
RT: 30.30 min Scan# 4530
Delta R.T. -0.09 min
Lab File: BG027290.D
Acq: 7 Jun 2017 19:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	7.7	11.5#
279	24.6	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 39.10 ng

RT: 31.56 min Scan# 4744

Delta R.T. -0.10 min

Lab File: BG027290.D

Acq: 7 Jun 2017 19:18

Instrument :

BNA_G

ClientSampleId :

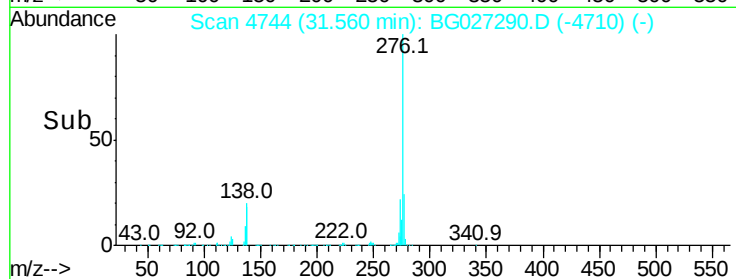
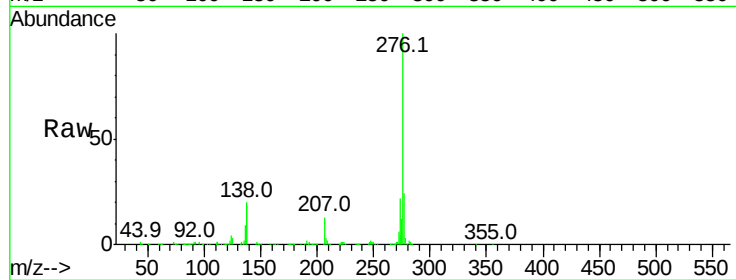
Tot Ion:276 Resp: 943292

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 19.7 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

