

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060717\
 Data File : BG027306.D
 Acq On : 8 Jun 2017 6:36
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 08:25:14 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	52791	20.00	ng	-0.02
21) Naphthalene-d8	11.38	136	261209	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	165254	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	383095	20.00	ng	-0.03
75) Chrysene-d12	22.28	240	438584	20.00	ng	-0.03
86) Perylene-d12	25.96	264	402707	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.14	112	302272	87.37	ng	-0.01
7) Phenol-d6	7.69	99	457768	90.14	ng	-0.01
23) Nitrobenzene-d5	9.72	82	401263	96.61	ng	-0.02
41) 2,4,6-Tribromophenol	16.63	330	196956	90.51	ng	-0.02
44) 2-Fluorobiphenyl	13.76	172	957350	81.05	ng	-0.03
78) Terphenyl-d14	20.47	244	1411792	82.12	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.16	88	62242	43.39	ng	# 80
3) Pyridine	4.54	79	194336	43.95	ng	# 78
4) n-Nitrosodimethylamine	4.45	42	74155	45.29	ng	# 53
6) Aniline	7.88	93	280507	43.86	ng	94
8) 2-Chlorophenol	8.12	128	156661	42.89	ng	93
9) Benzaldehyde	7.71	77	151659	43.19	ng	85
10) Phenol	7.72	94	234058	45.07	ng	77
11) bis(2-Chloroethyl)ether	7.96	93	183561	43.09	ng	85
12) 1,3-Dichlorobenzene	8.59	146	171655	41.66	ng	96
13) 1,4-Dichlorobenzene	8.59	146	171655	40.59	ng	95
14) 1,2-Dichlorobenzene	8.92	146	167803	40.69	ng	93
15) Benzyl Alcohol	8.78	79	163339	45.65	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.07	45	285218	46.79	ng	95
17) 2-Methylphenol	8.97	107	161019	43.86	ng	# 87
18) Hexachloroethane	9.65	117	61963	43.50	ng	# 83
19) n-Nitroso-di-n-propylamine	9.35	70	157860	44.44	ng	# 86
20) 3+4-Methylphenols	9.30	107	224197	44.09	ng	89
22) Acetophenone	9.38	105	279005	41.77	ng	# 84
24) Nitrobenzene	9.76	77	221886	46.89	ng	# 89
25) Isophorone	10.29	82	422349	43.24	ng	# 97
26) 2-Nitrophenol	10.48	139	88275	45.66	ng	# 81
27) 2,4-Dimethylphenol	10.51	122	179809	42.82	ng	92
28) bis(2-Chloroethoxy)methane	10.76	93	266138	42.08	ng	97
29) 2,4-Dichlorophenol	11.01	162	163527	42.66	ng	99
30) 1,2,4-Trichlorobenzene	11.23	180	171086	40.30	ng	98
31) Naphthalene	11.43	128	575930	40.34	ng	99
32) Benzoic acid	10.62	122	117665	41.76	ng	89
33) 4-Chloroaniline	11.53	127	247643	41.63	ng	# 89
34) Hexachlorobutadiene	11.70	225	103422	39.64	ng	99
35) Caprolactam	12.30	113	64488	49.05	ng	# 78
36) 4-Chloro-3-methylphenol	12.59	107	212506	44.23	ng	94
37) 2-Methylnaphthalene	13.21	142	399372	38.35	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	205355	39.89	ng	99
40) Hexachlorocyclopentadiene	13.33	237	108586	39.63	ng	96

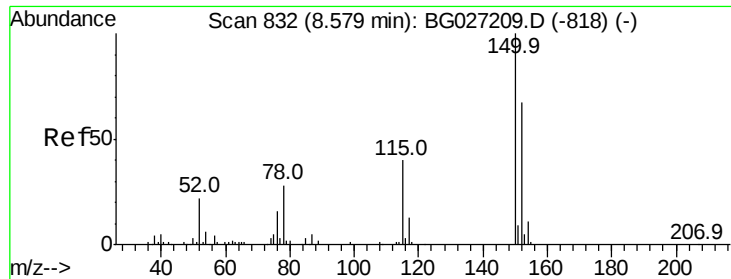
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060717\
 Data File : BG027306.D
 Acq On : 8 Jun 2017 6:36
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 08:25:14 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)
42) 2,4,6-Trichlorophenol	13.58	196	137168	43.93	nq	98
43) 2,4,5-Trichlorophenol	13.65	196	155523	44.51	nq	94
45) 1,1'-Biphenyl	13.98	154	553122	41.01	nq	96
46) 2-Chloronaphthalene	14.03	162	418149	41.35	nq	100
47) 2-Nitroaniline	14.22	65	145718	50.29	nq	# 83
48) Acenaphthylene	14.87	152	710517	41.51	nq	98
49) Dimethylphthalate	14.57	163	536396	40.92	nq	97
50) 2,6-Dinitrotoluene	14.70	165	118530	44.92	nq	# 79
51) Acenaphthene	15.20	154	464047	41.68	nq	98
52) 3-Nitroaniline	15.03	138	125739	45.37	nq	88
53) 2,4-Dinitrophenol	15.23	184	47172	46.23	nq	# 34
54) Dibenzofuran	15.53	168	632646	40.67	nq	93
55) 4-Nitrophenol	15.31	139	102004	44.16	nq	# 58
56) 2,4-Dinitrotoluene	15.48	165	162302	47.69	nq	# 88
57) Fluorene	16.18	166	567326	41.06	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.75	232	135973	43.59	nq	98
59) Diethylphthalate	15.93	149	550477	42.10	nq	97
60) 4-Chlorophenyl-phenylether	16.16	204	286706	41.19	nq	96
61) 4-Nitroaniline	16.20	138	131607	46.74	nq	# 67
62) Azobenzene	16.46	77	545696	45.03	nq	90
64) 4,6-Dinitro-2-methylphenol	16.24	198	84318	49.13	nq	88
65) n-Nitrosodiphenylamine	16.38	169	483804	40.28	nq	99
66) 4-Bromophenyl-phenylether	17.06	248	180696	39.85	nq	93
67) Hexachlorobenzene	17.19	284	196896	40.37	nq	91
68) Atrazine	17.31	200	175211	43.62	nq	97
69) Pentachlorophenol	17.52	266	114868	40.18	nq	96
70) Phenanthrene	17.93	178	871277	40.42	nq	96
71) Anthracene	18.02	178	885921	41.03	nq	98
72) Carbazole	18.29	167	853496	41.91	nq	96
73) Di-n-butylphthalate	18.82	149	910598	46.11	nq	# 93
74) Fluoranthene	19.92	202	1001232	43.48	nq	94
76) Benzidine	20.09	184	445286	33.70	nq	98
77) Pyrene	20.29	202	1038817	39.20	nq	97
79) Butylbenzylphthalate	21.17	149	398682	42.58	nq	94
80) Benzo(a)anthracene	22.25	228	1031360	41.24	nq	95
81) 3,3'-Dichlorobenzidine	22.15	252	402540	41.37	nq	# 96
82) Chrysene	22.33	228	990865	41.26	nq	96
83) Bis(2-ethylhexyl)phthalate	22.11	149	582108	41.14	nq	99
84) Di-n-octyl phthalate	23.49	149	984809	42.02	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.22	276	1187574	40.84	nq	# 93
87) Benzo(b)fluoranthene	24.78	252	1060393	42.46	nq	# 96
88) Benzo(k)fluoranthene	24.86	252	1026558	41.90	nq	# 93
89) Benzo(a)pyrene	25.79	252	978426	41.62	nq	# 93
90) Dibenzo(a,h)anthracene	30.29	278	1043422	42.40	nq	# 96
91) Benzo(g,h,i)perylene	31.54	276	992193	41.63	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.56 min Scan# 829

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampled :

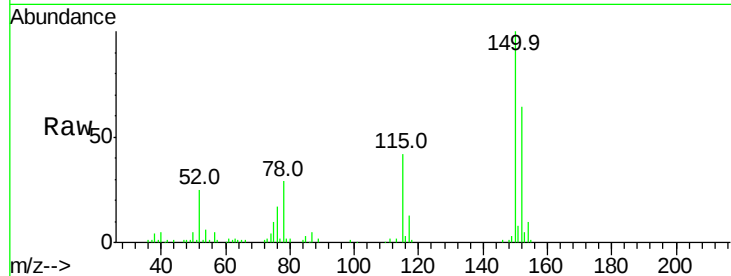
Tot Ion:152 Resp: 52791

Ion Ratio Lower Upper

152 100

150 157.2 114.0 171.0

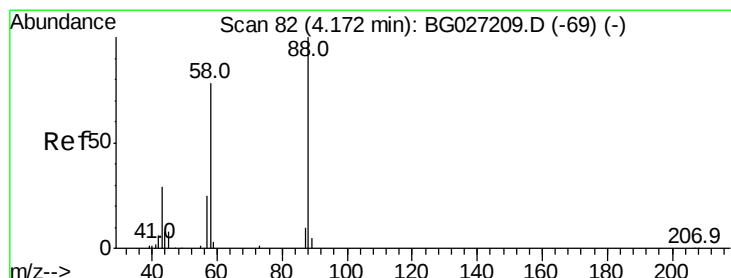
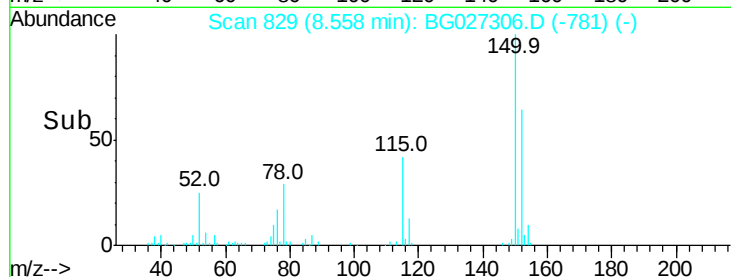
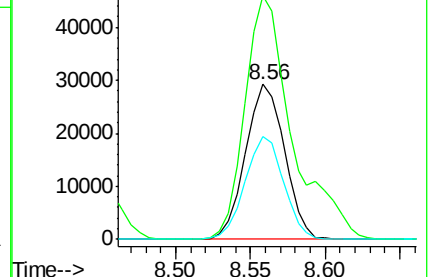
115 66.3 48.1 72.1



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



#2

1,4-Dioxane

Concen: 43.39 ng

RT: 4.16 min Scan# 80

Delta R.T. -0.01 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

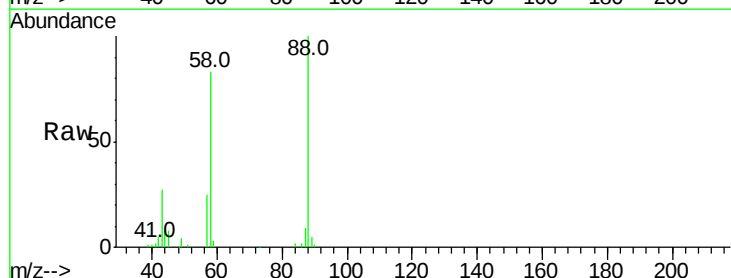
Tgt Ion: 88 Resp: 62242

Ion Ratio Lower Upper

88 100

58 80.9 79.4 119.2

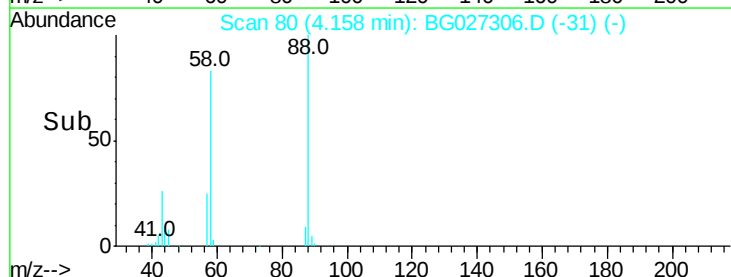
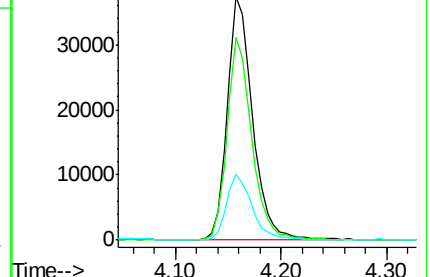
43 27.2 33.8 50.6#

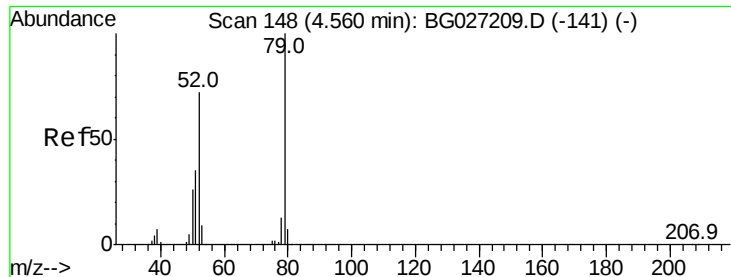


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.95 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

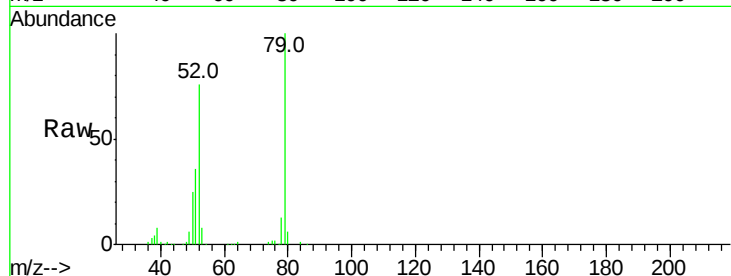
Tot Ion: 79 Resp: 194336

Ion Ratio Lower Upper

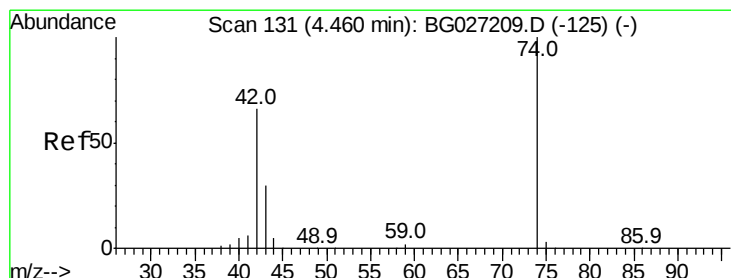
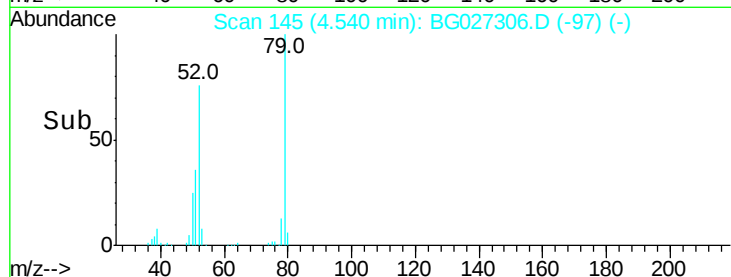
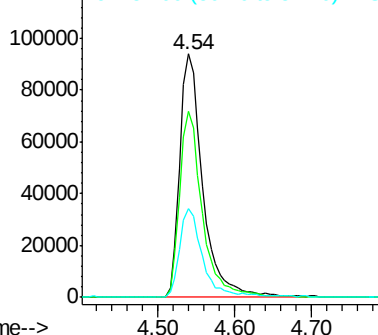
79 100

52 76.3 77.8 116.6#

51 36.4 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.29 ng

RT: 4.45 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

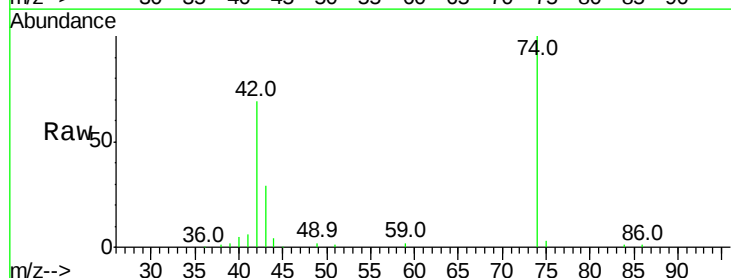
Tgt Ion: 42 Resp: 74155

Ion Ratio Lower Upper

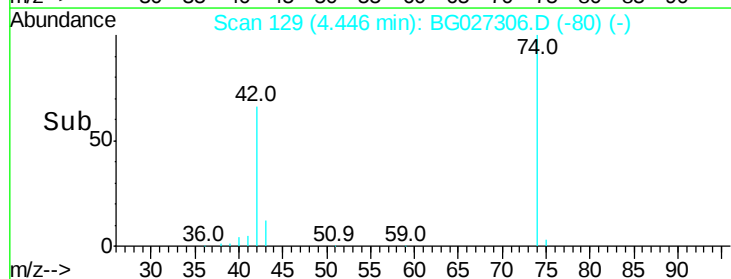
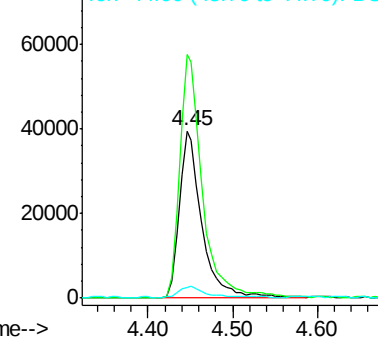
42 100

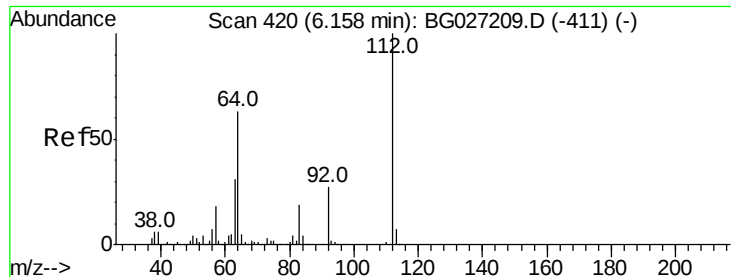
74 145.7 76.7 115.1#

44 6.4 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 87.37 ng

RT: 6.14 min Scan# 418

Delta R.T. -0.01 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampled :

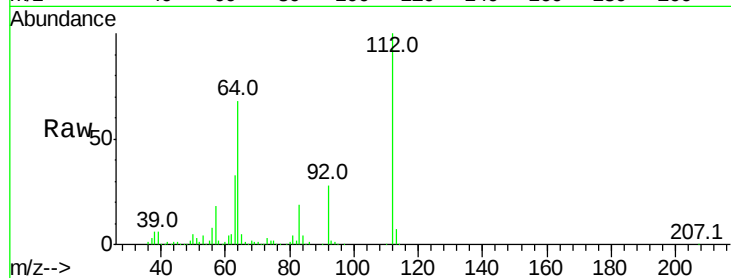
Tot Ion:112 Resp: 302272

Ion Ratio Lower Upper

112 100

64 68.1 61.8 92.6

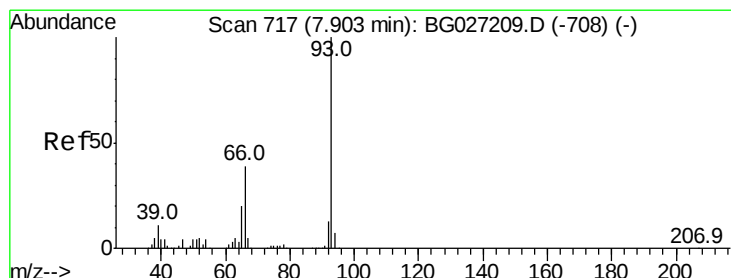
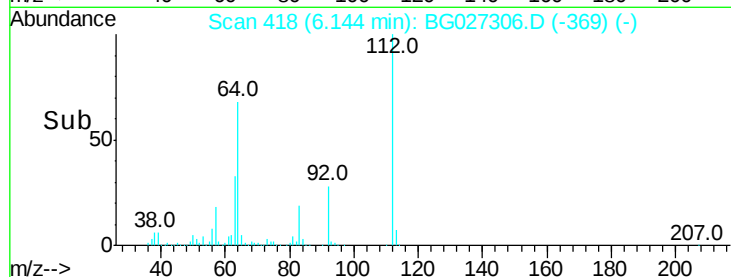
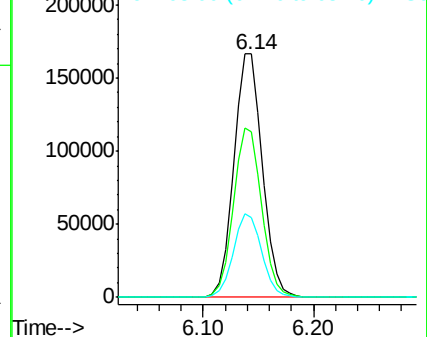
63 32.9 37.2 55.8#



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: 43.86 ng

RT: 7.88 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

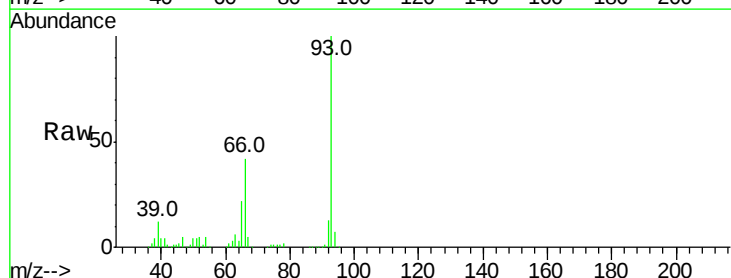
Tgt Ion: 93 Resp: 280507

Ion Ratio Lower Upper

93 100

66 41.8 35.4 53.2

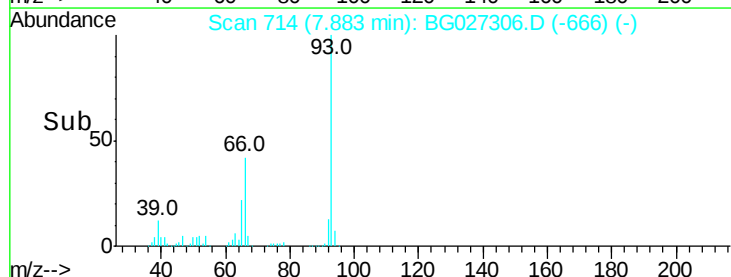
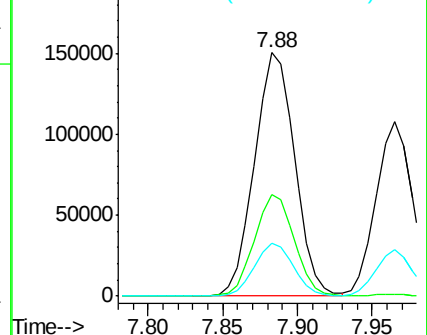
65 21.7 21.2 31.8

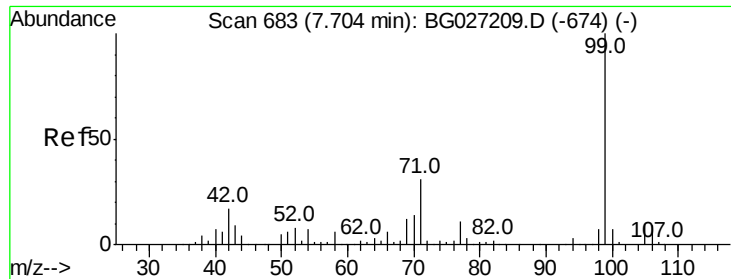


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 90.14 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

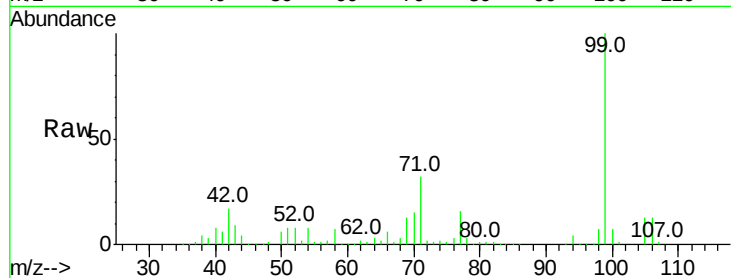
Tot Ion: 99 Resp: 457768

Ion Ratio Lower Upper

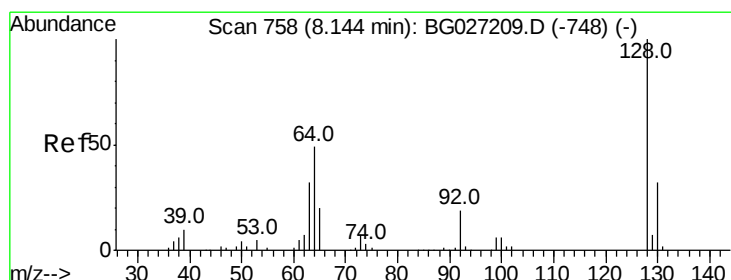
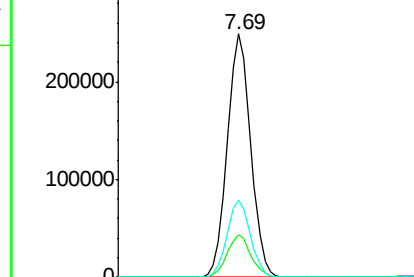
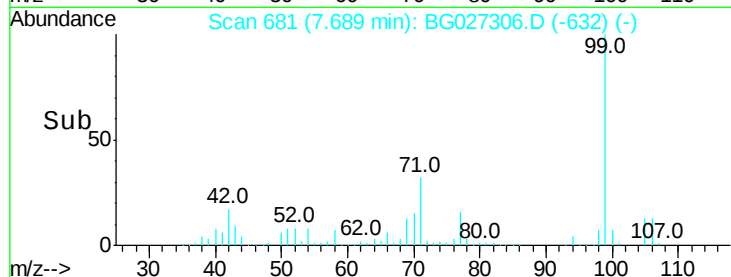
99 100

42 17.3 20.5 30.7#

71 31.9 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: 42.89 ng

RT: 8.12 min Scan# 755

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

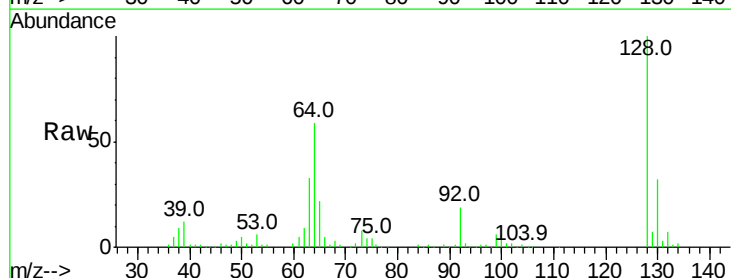
Tgt Ion: 128 Resp: 156661

Ion Ratio Lower Upper

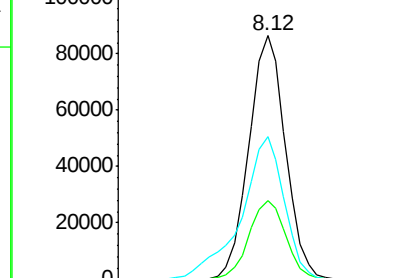
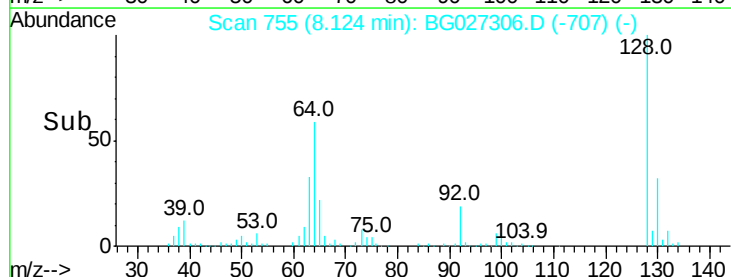
128 100

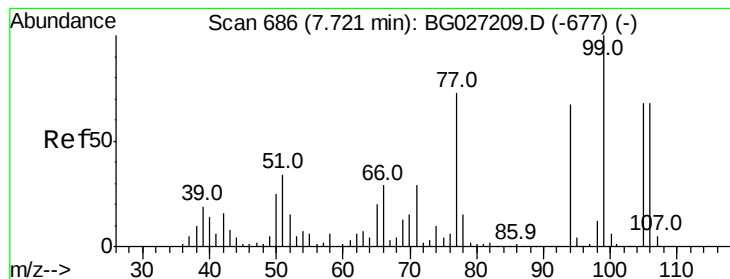
130 32.3 11.4 51.4

64 58.7 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: 43.19 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampled :

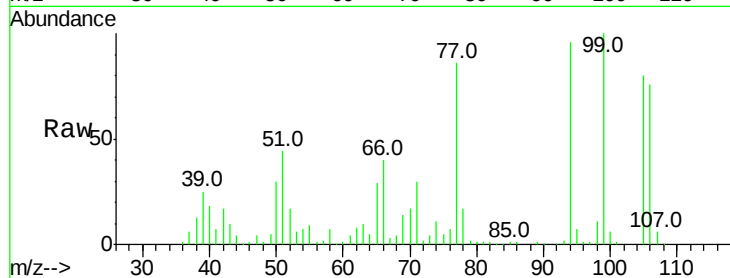
Tot Ion: 77 Resp: 151659

Ion Ratio Lower Upper

77 100

105 92.7 60.9 100.9

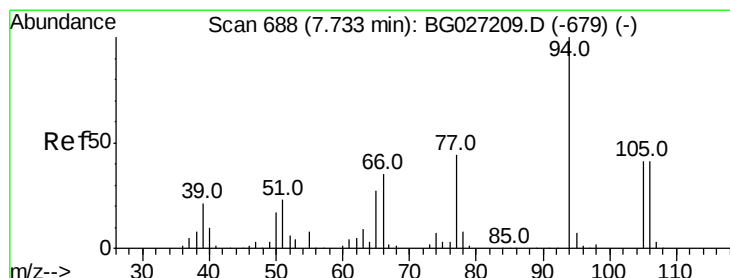
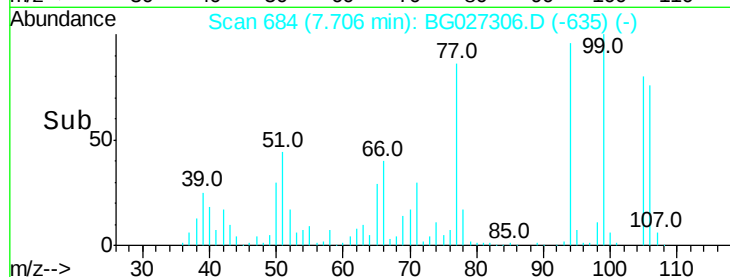
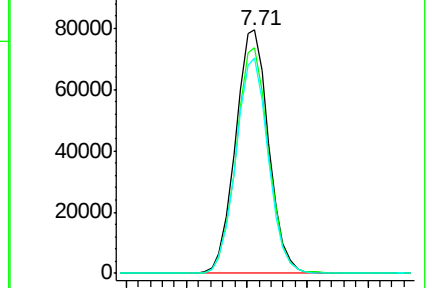
106 88.7 55.1 95.1



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: 45.07 ng

RT: 7.72 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

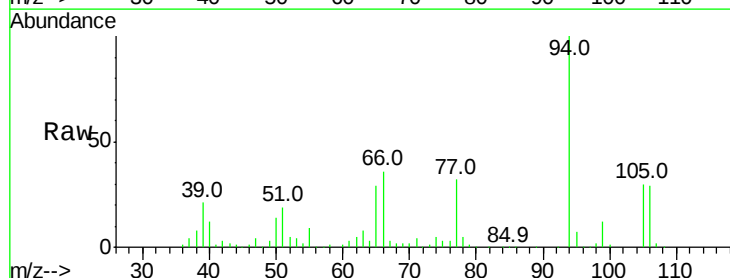
Tgt Ion: 94 Resp: 234058

Ion Ratio Lower Upper

94 100

65 28.6 20.6 60.6

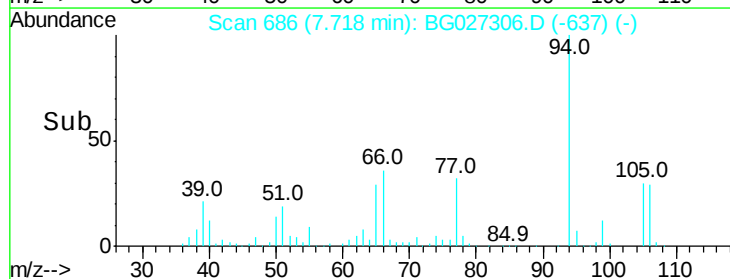
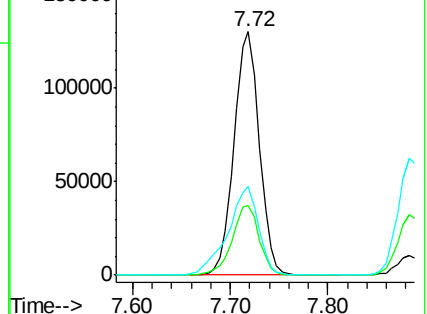
66 36.4 35.5 75.5

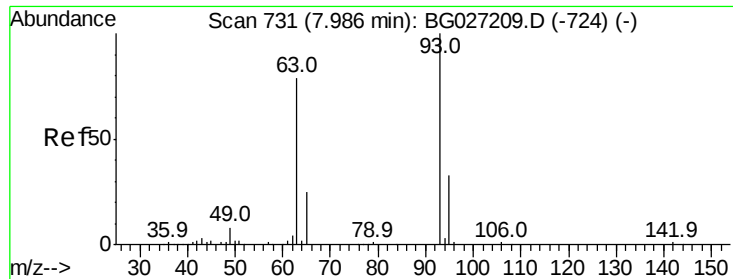


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

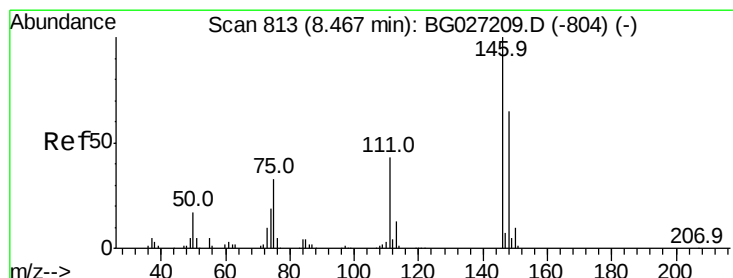
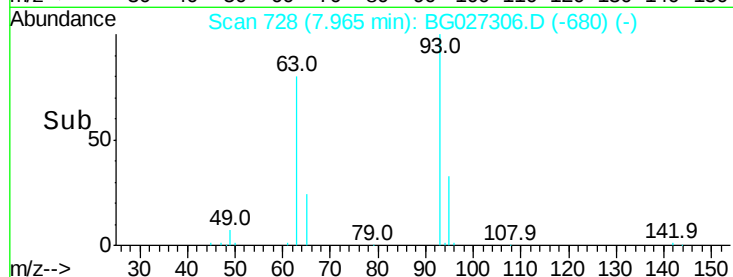
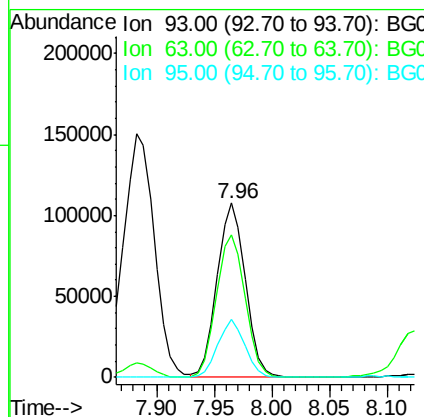
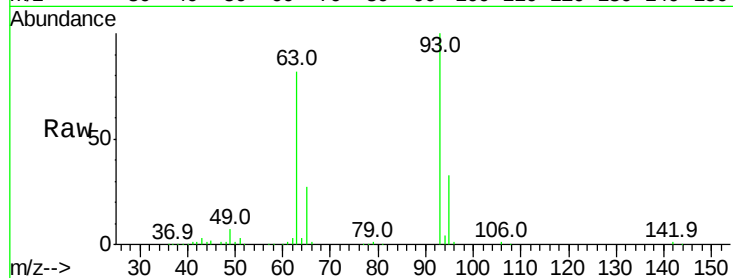




#11
bis(2-Chloroethyl)ether
Concen: 43.09 ng
RT: 7.96 min Scan# 728
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

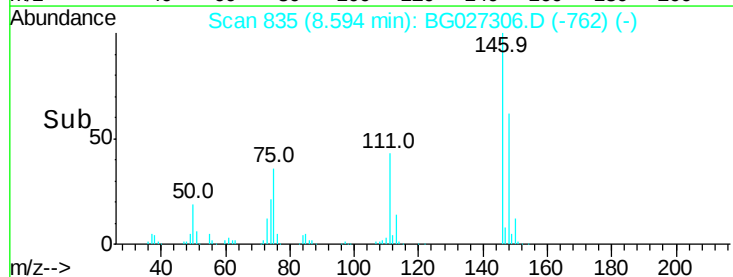
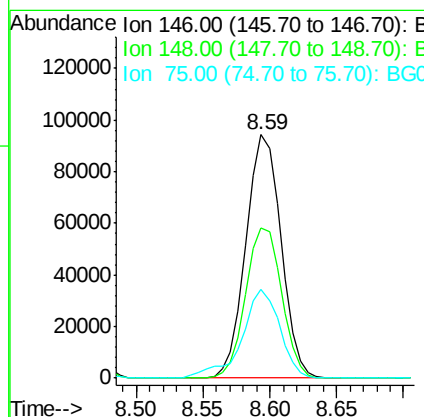
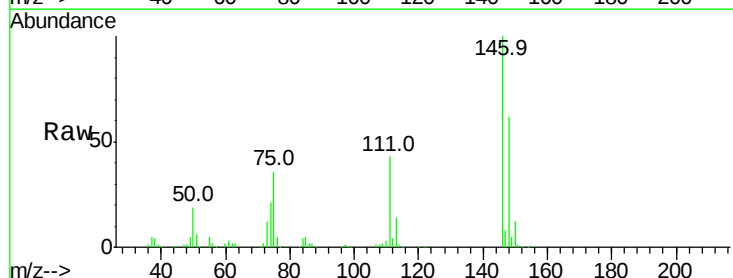
Instrument :
BNA_G
ClientSampleId :

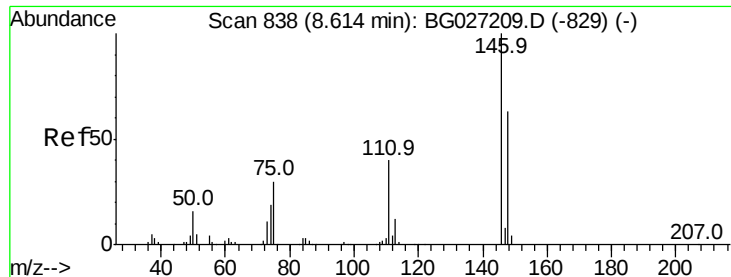
Tot Ion: 93 Resp: 183561
Ion Ratio Lower Upper
93 100
63 81.6 78.5 118.5
95 33.5 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 41.66 ng
RT: 8.59 min Scan# 835
Delta R.T. 0.13 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion: 146 Resp: 171655
Ion Ratio Lower Upper
146 100
148 61.8 49.2 73.8
75 36.4 33.4 50.2

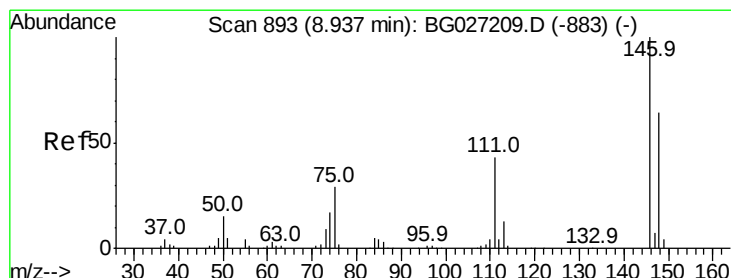
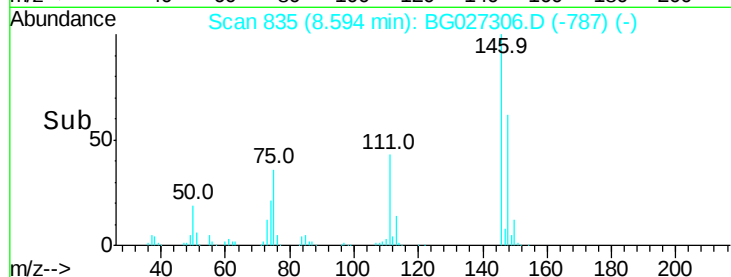
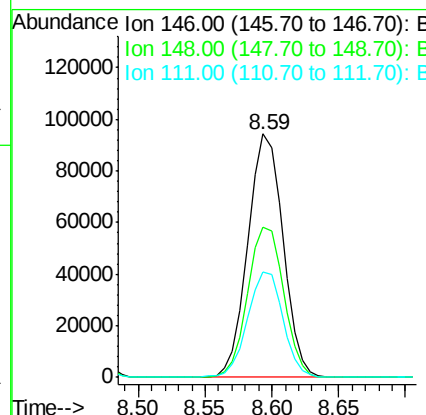
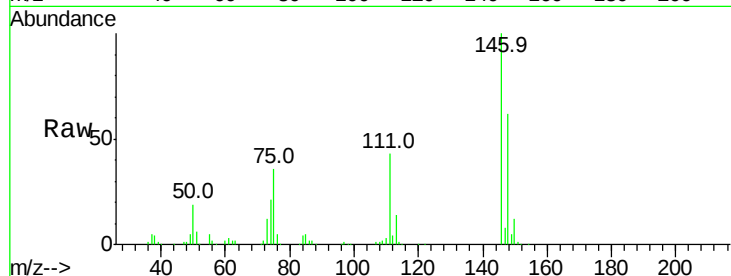




#13
1,4-Dichlorobenzene
Concen: 40.59 ng
RT: 8.59 min Scan# 835
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

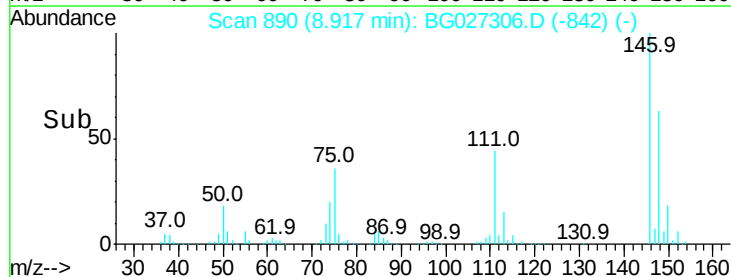
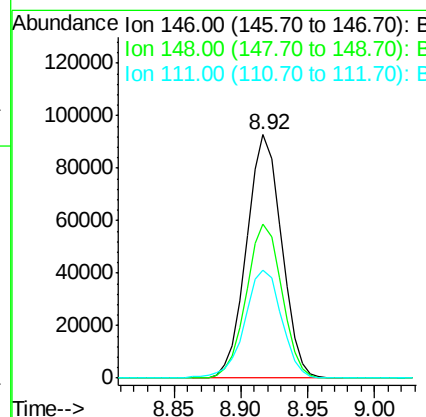
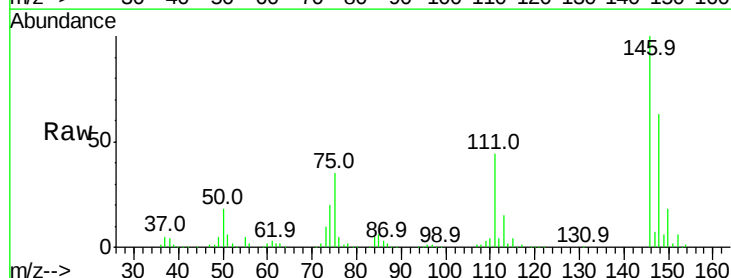
Instrument :
BNA_G
ClientSampleId :

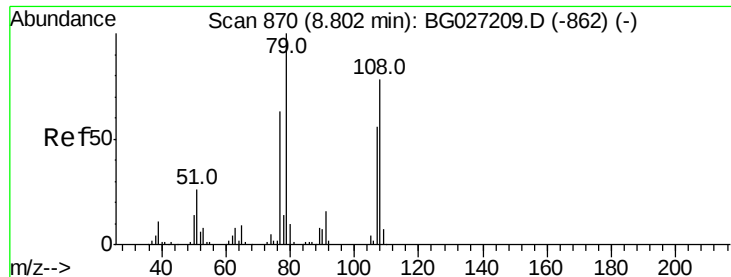
Tot Ion:146 Resp: 171655
Ion Ratio Lower Upper
146 100
148 61.8 52.2 78.2
111 43.1 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 40.69 ng
RT: 8.92 min Scan# 890
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion:146 Resp: 167803
Ion Ratio Lower Upper
146 100
148 63.0 54.6 81.8
111 44.3 39.7 59.5





#15

Benzyl Alcohol

Concen: 45.65 ng

RT: 8.78 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

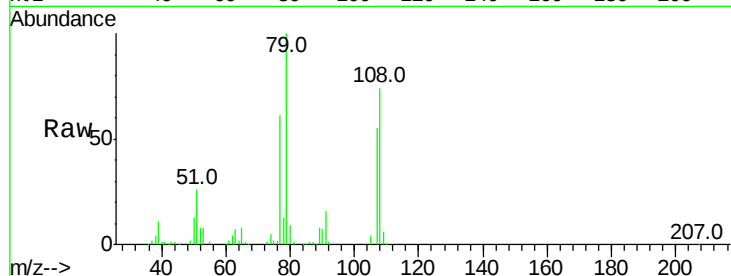
Tot Ion: 79 Resp: 163339

Ion Ratio Lower Upper

79 100

108 73.6 45.5 68.3#

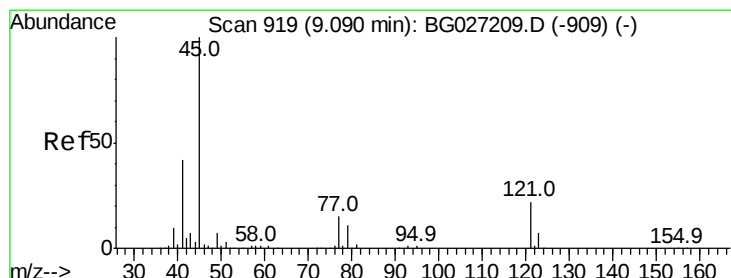
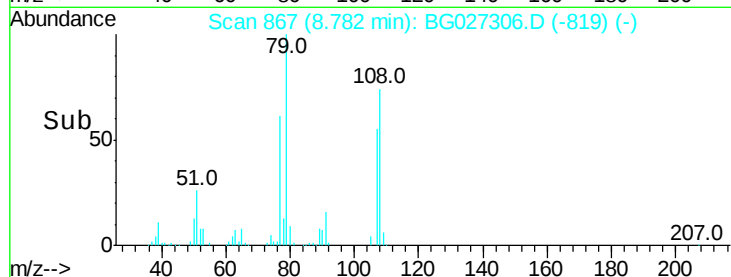
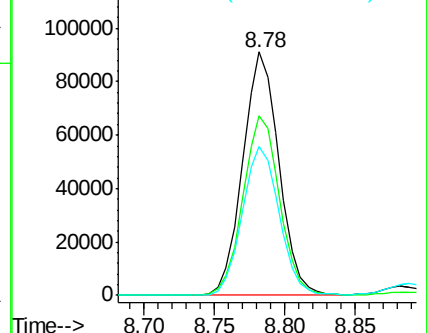
77 61.4 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.79 ng

RT: 9.07 min Scan# 916

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

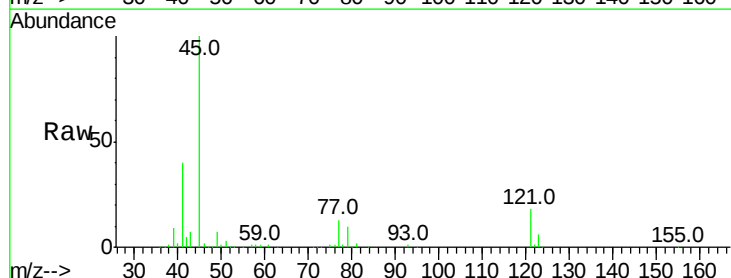
Tgt Ion: 45 Resp: 285218

Ion Ratio Lower Upper

45 100

77 13.1 0.0 30.6

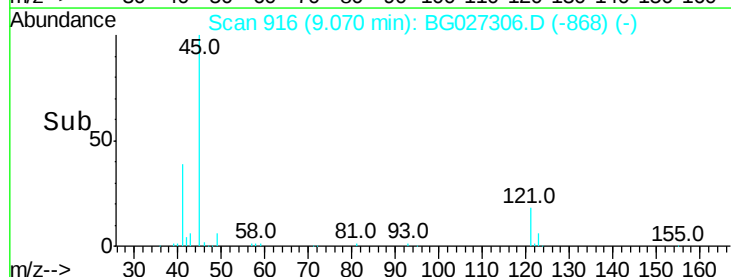
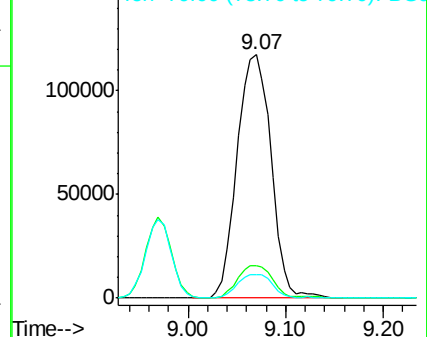
79 9.7 0.0 28.5

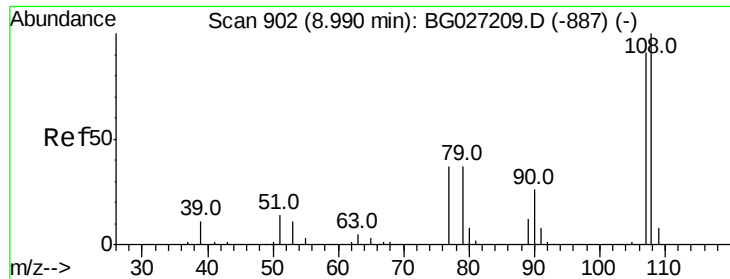


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

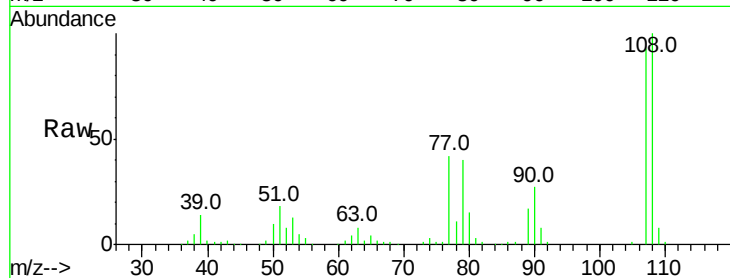




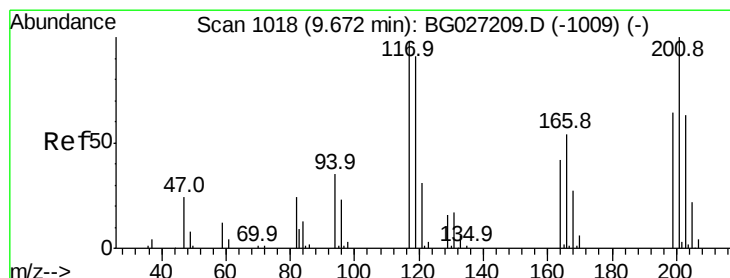
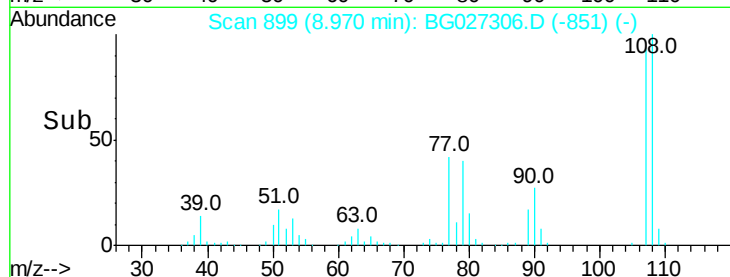
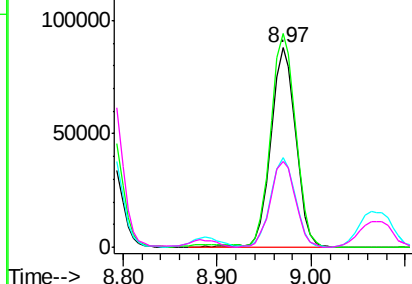
#17
2-Methylphenol
Concen: 43.86 ng
RT: 8.97 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 161019
Ion Ratio Lower Upper
107 100
108 107.2 85.6 128.4
77 44.8 51.4 77.2#
79 43.1 49.2 73.8#

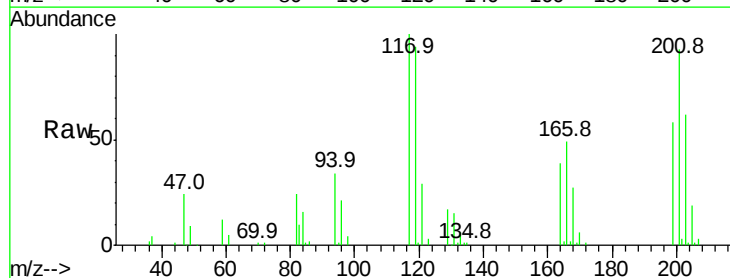


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

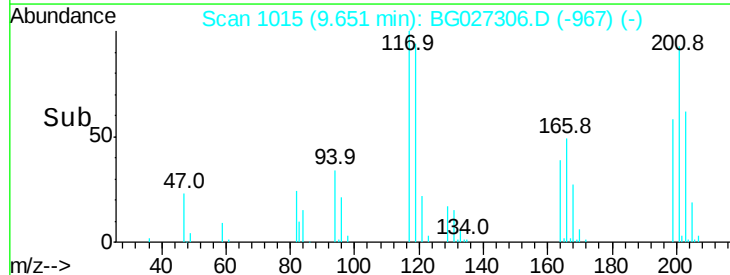
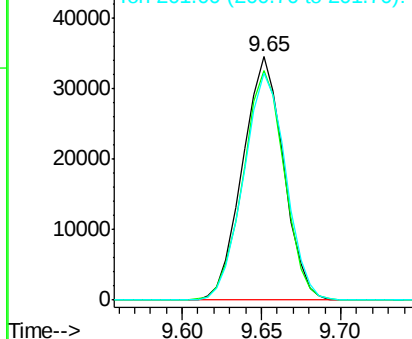


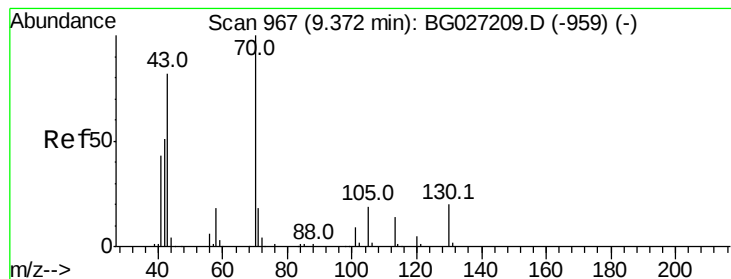
#18
Hexachloroethane
Concen: 43.50 ng
RT: 9.65 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion:117 Resp: 61963
Ion Ratio Lower Upper
117 100
119 94.5 69.8 104.6
201 93.0 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: 44.44 ng

RT: 9.35 min Scan# 964

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 157860

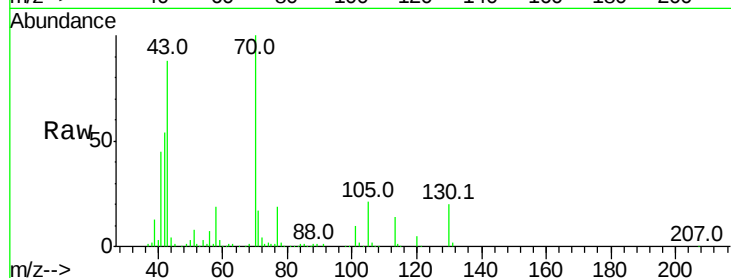
Ion Ratio Lower Upper

70 100

42 54.3 56.1 84.1#

101 9.6 7.5 11.3

130 19.8 14.6 21.8

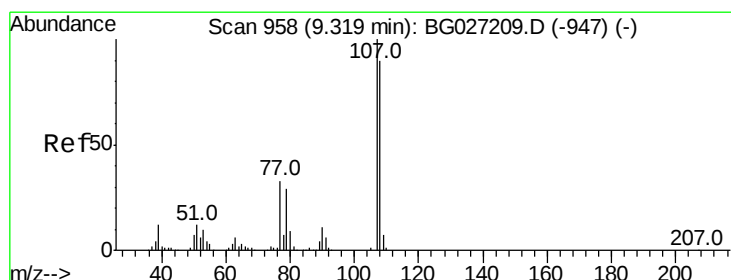
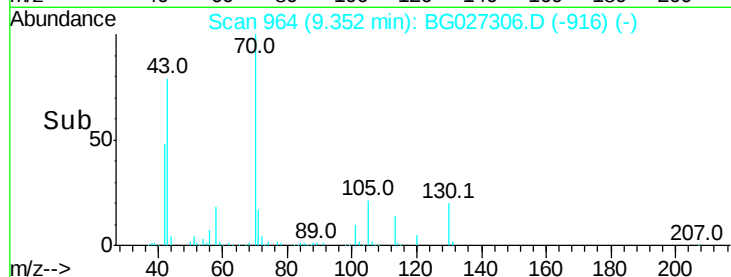
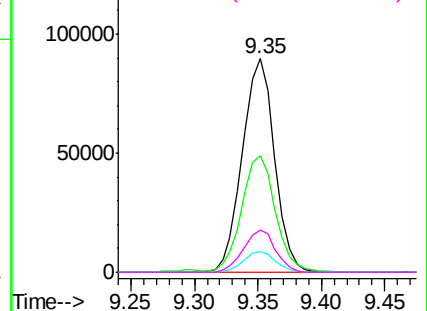


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 44.09 ng

RT: 9.30 min Scan# 955

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Tgt Ion:107 Resp: 224197

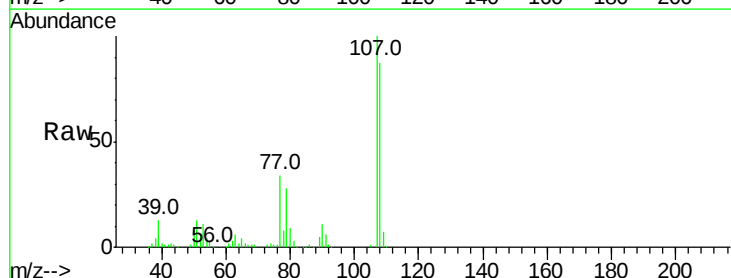
Ion Ratio Lower Upper

107 100

108 87.3 70.8 110.8

77 33.8 25.8 65.8

79 28.1 20.1 60.1

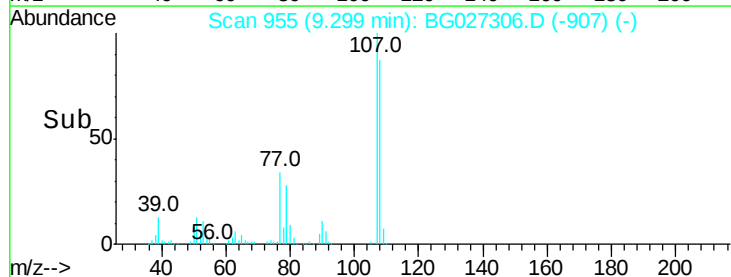
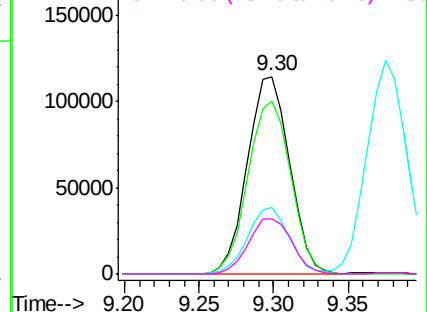


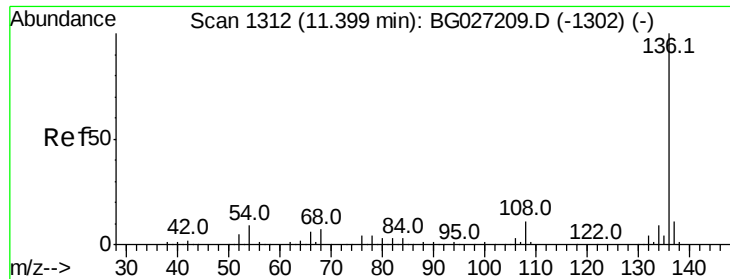
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

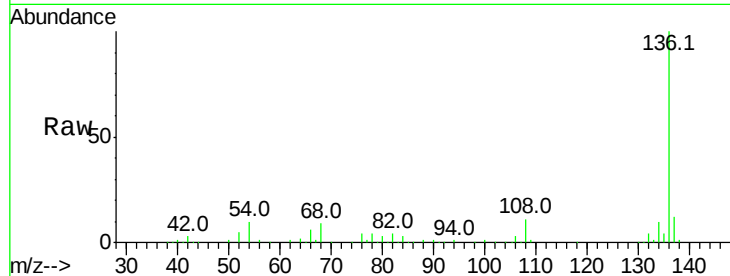




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.38 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	261209
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	10.5	9.3	13.9
68	8.5	5.1	7.7#



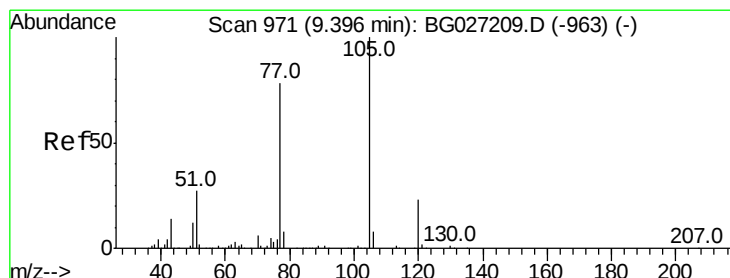
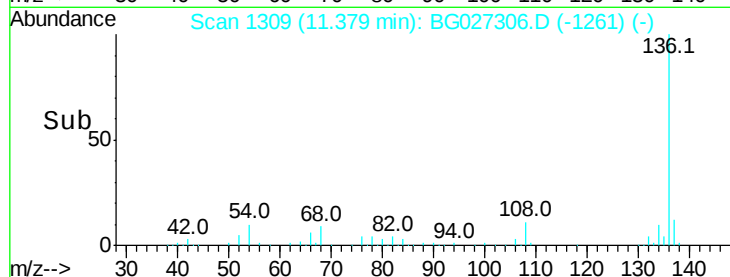
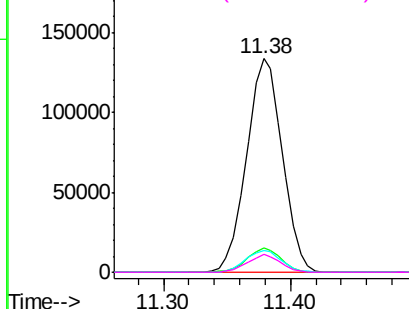
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

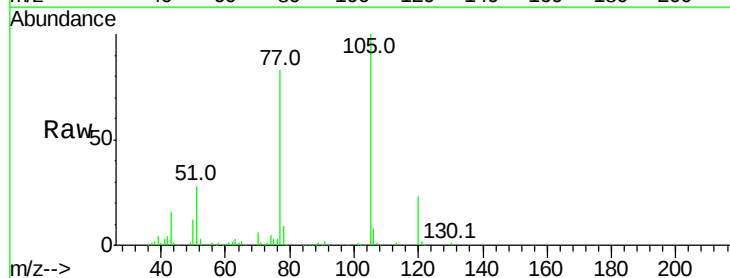
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.77 ng
RT: 9.38 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion:	105	Resp:	279005
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.9	1.3
51	27.7	34.0	51.0#
120	22.9	17.3	25.9



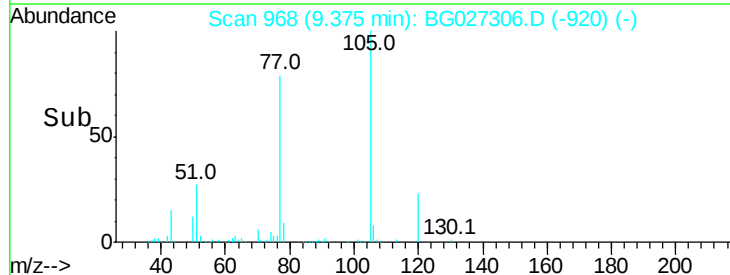
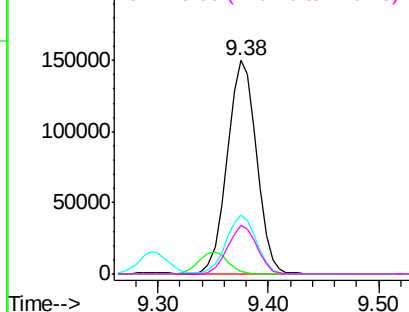
Abundance

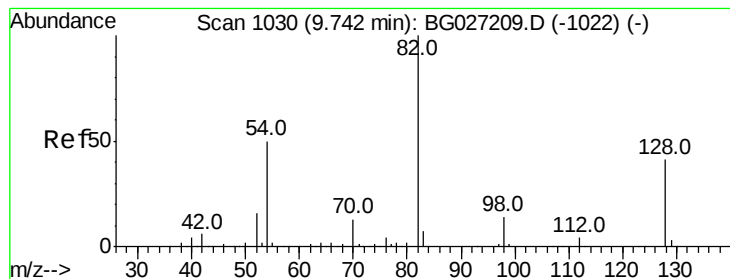
Ion 105.00 (104.70 to 105.70): E

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: 96.61 ng

RT: 9.72 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampled :

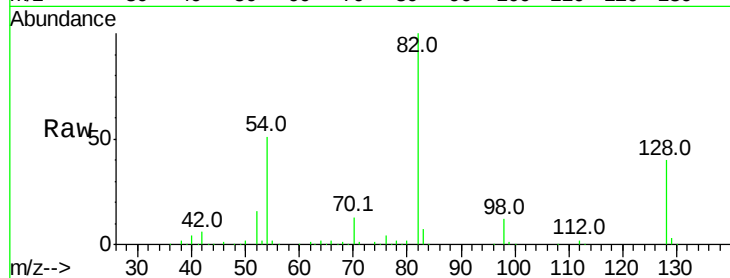
Tot Ion: 82 Resp: 401263

Ion Ratio Lower Upper

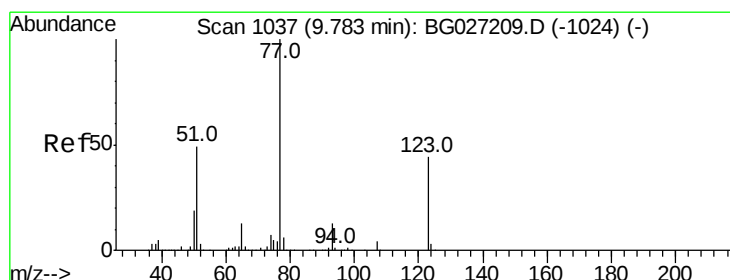
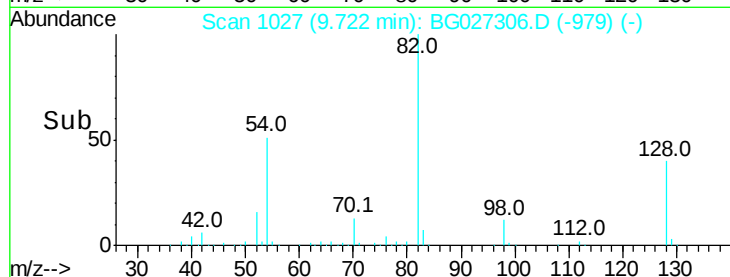
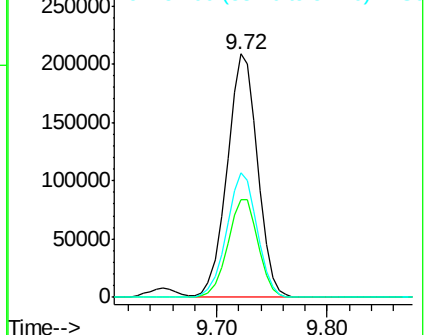
82 100

128 40.3 26.4 39.6#

54 51.0 49.4 74.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 46.89 ng

RT: 9.76 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

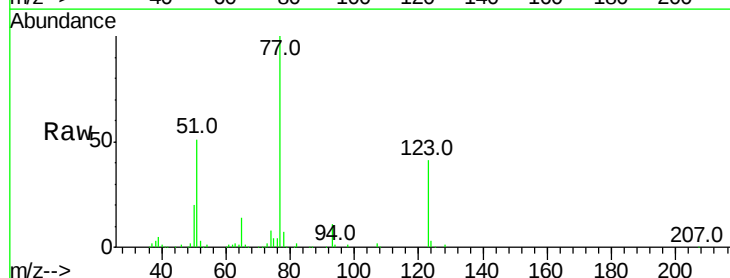
Tgt Ion: 77 Resp: 221886

Ion Ratio Lower Upper

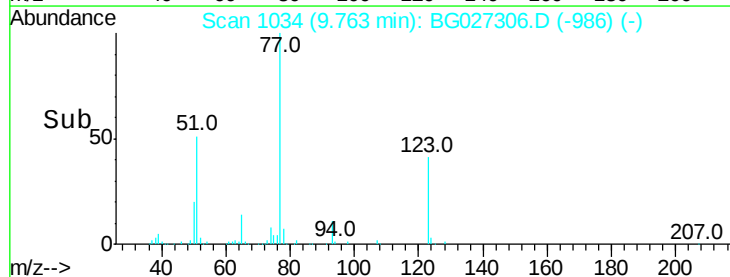
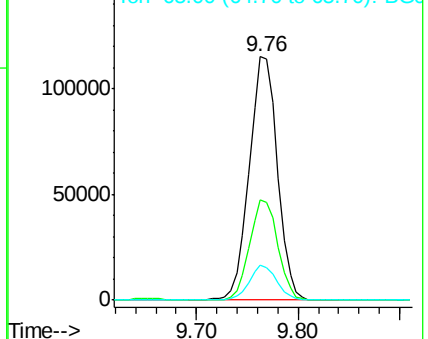
77 100

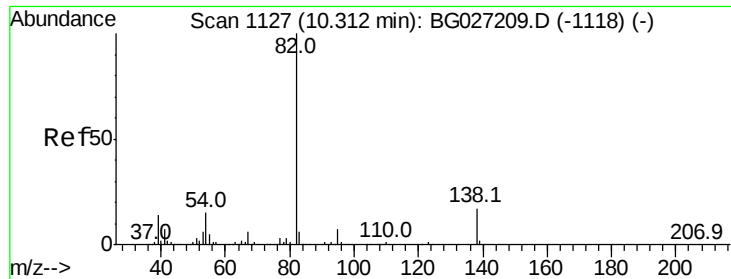
123 41.2 26.1 39.1#

65 14.2 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 43.24 ng

RT: 10.29 min Scan# 1123

Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

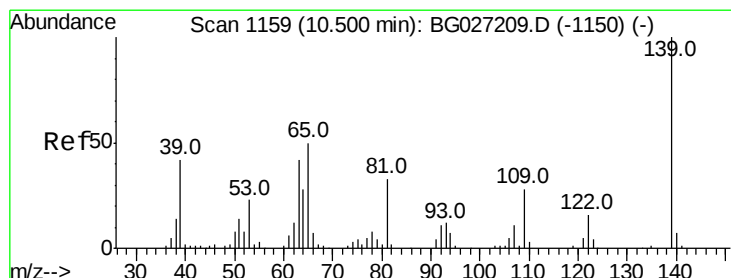
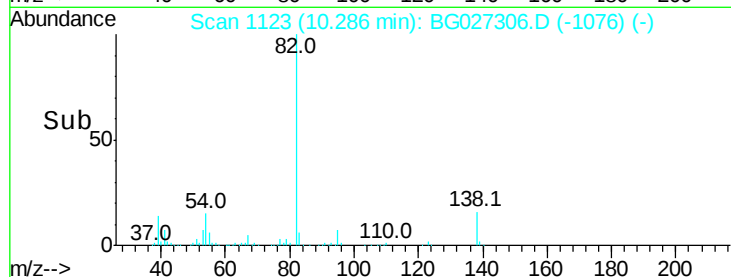
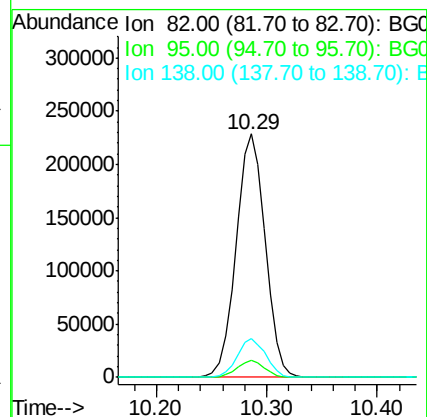
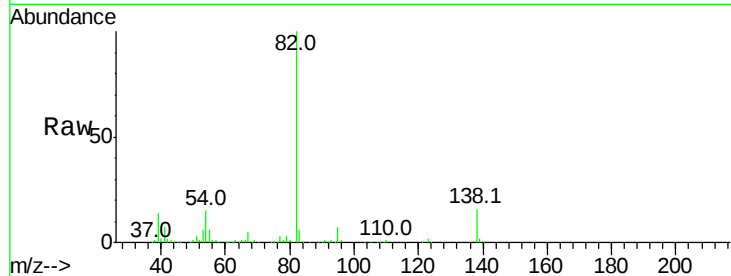
Tot Ion: 82 Resp: 422349

Ion Ratio Lower Upper

82 100

95 6.8 7.5 11.3#

138 15.9 12.3 18.5



#26

2-Nitrophenol

Concen: 45.66 ng

RT: 10.48 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

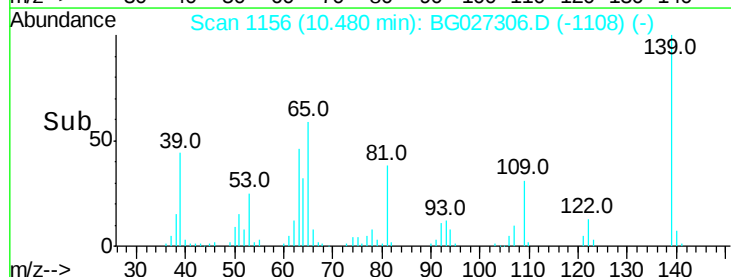
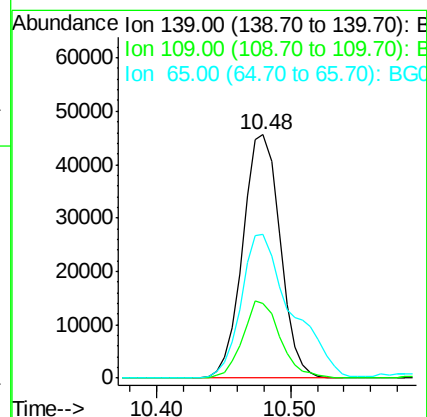
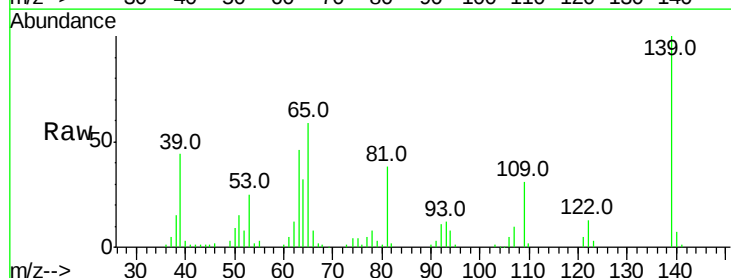
Tgt Ion: 139 Resp: 88275

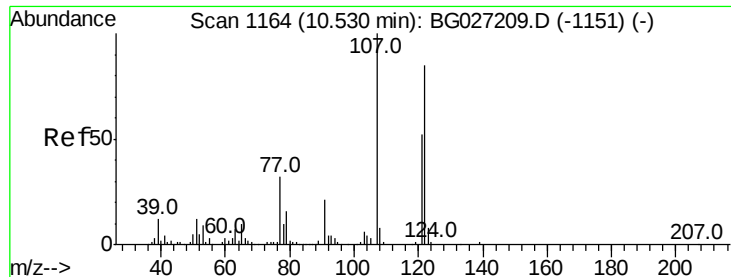
Ion Ratio Lower Upper

139 100

109 30.5 38.6 58.0#

65 59.2 57.1 85.7

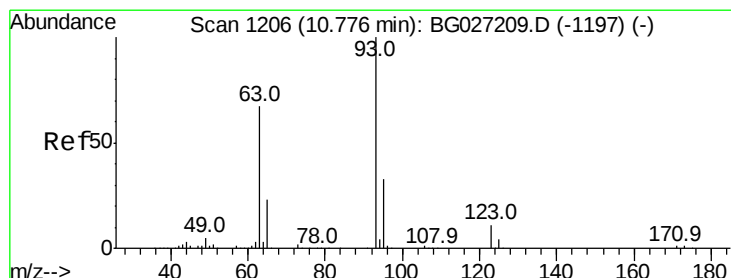
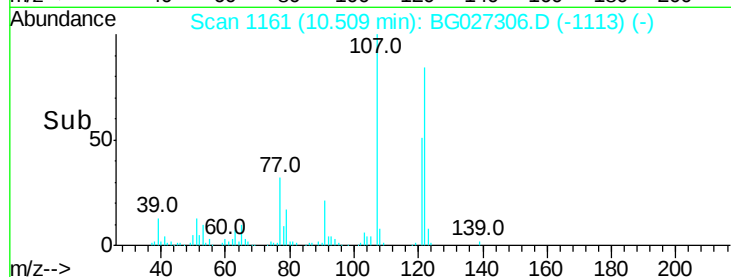
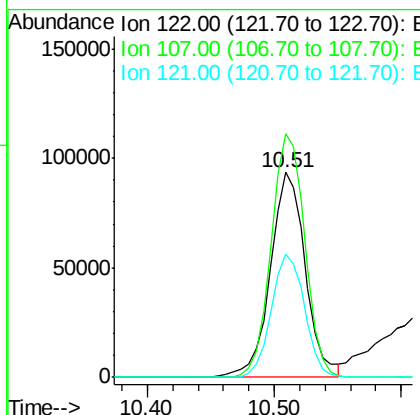
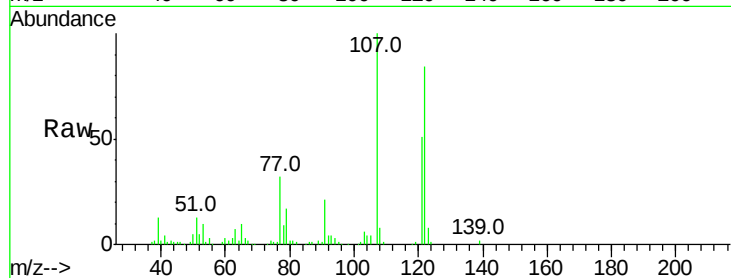




#27
 2,4-Dimethylphenol
 Concen: 42.82 ng
 RT: 10.51 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

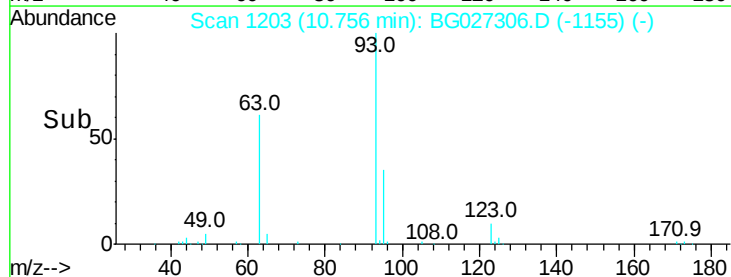
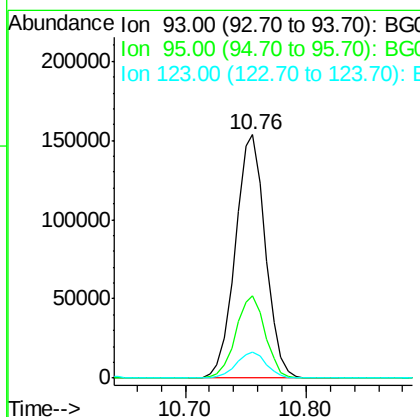
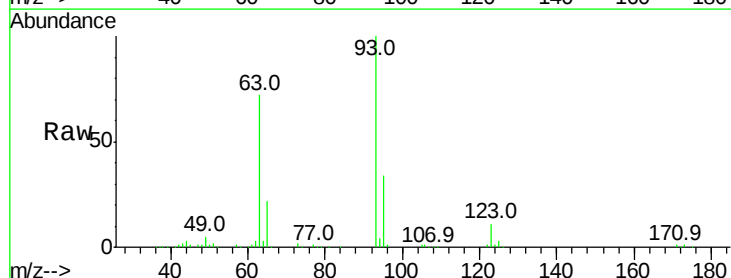
Instrument :
 BNA_G
 ClientSampleId :

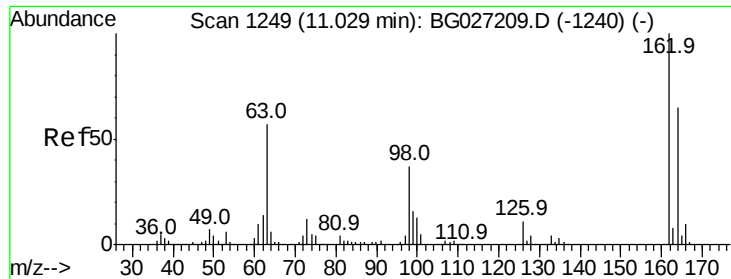
Tot Ion:122 Resp: 179809
 Ion Ratio Lower Upper
 122 100
 107 118.8 104.2 156.4
 121 60.1 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.08 ng
 RT: 10.76 min Scan# 1203
 Delta R.T. -0.02 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Tgt Ion: 93 Resp: 266138
 Ion Ratio Lower Upper
 93 100
 95 33.9 25.7 38.5
 123 10.7 8.3 12.5

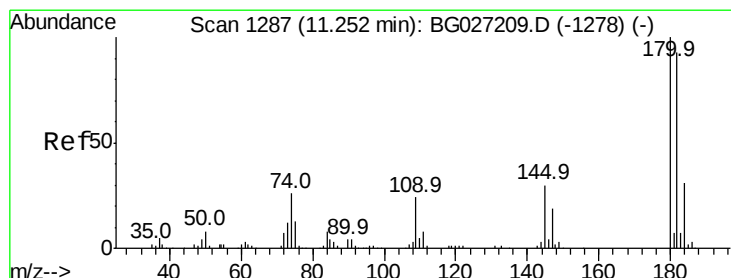
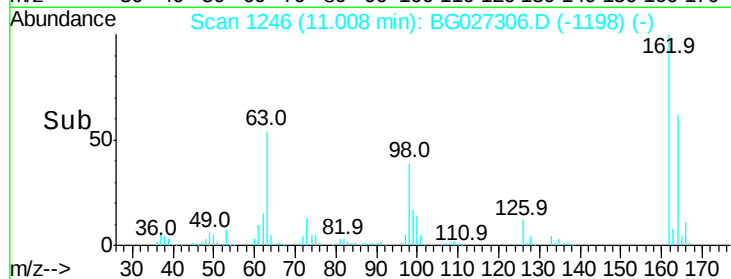
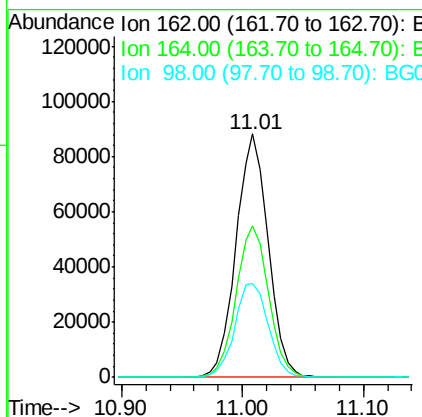
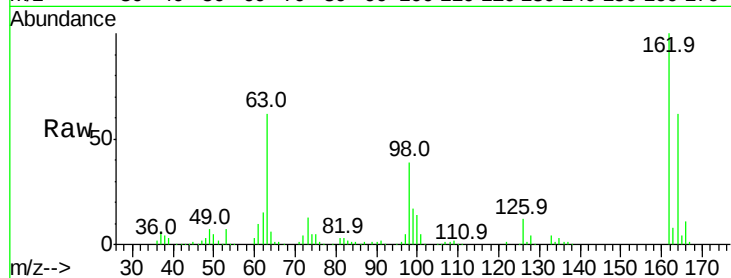




#29
 2,4-Dichlorophenol
 Concen: 42.66 ng
 RT: 11.01 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

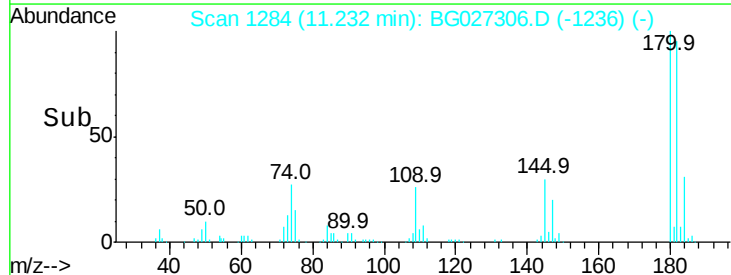
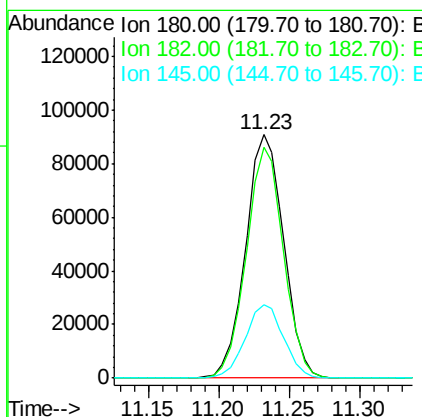
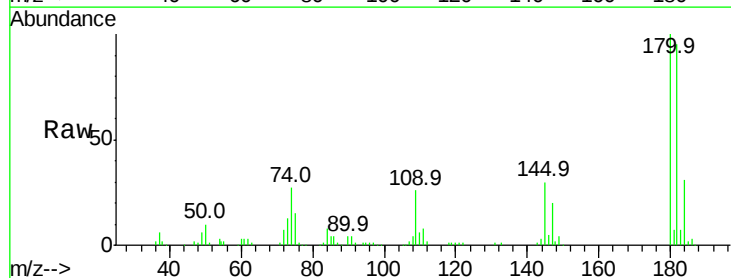
Instrument :
 BNA_G
 ClientSampled :

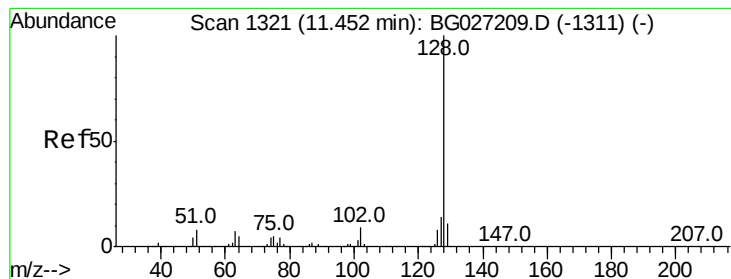
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.4	82.4
98	38.8	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.30 ng
 RT: 11.23 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.0	115.4
145	29.9	23.4	35.0

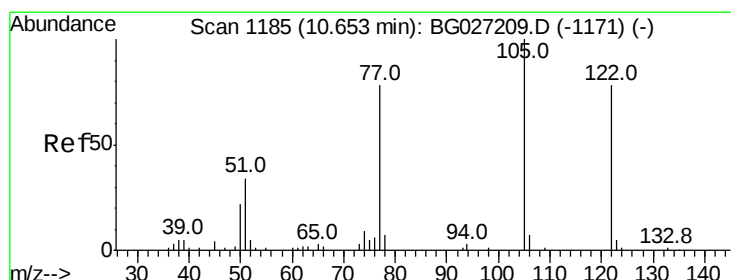
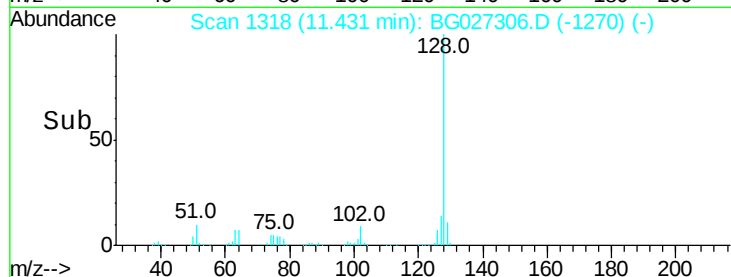
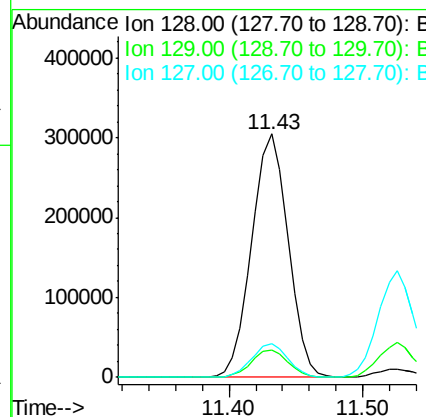
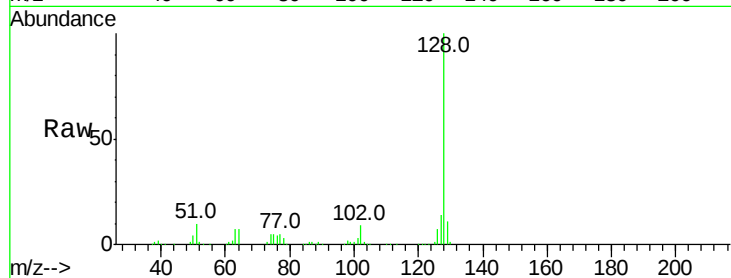




#31
Naphthalene
Concen: 40.34 ng
RT: 11.43 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

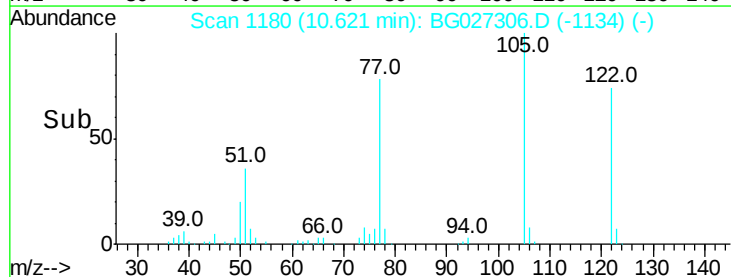
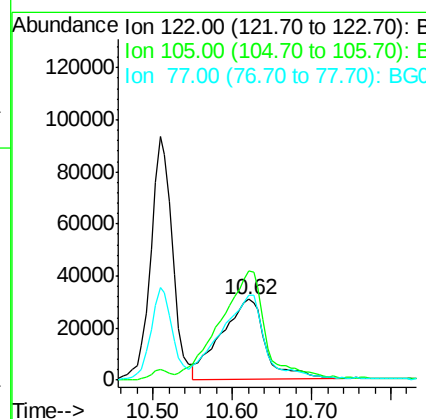
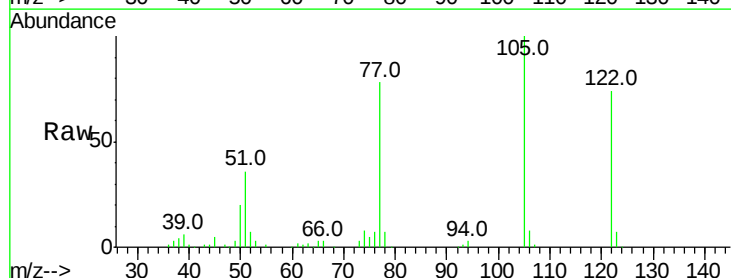
Instrument :
BNA_G
ClientSampleId :

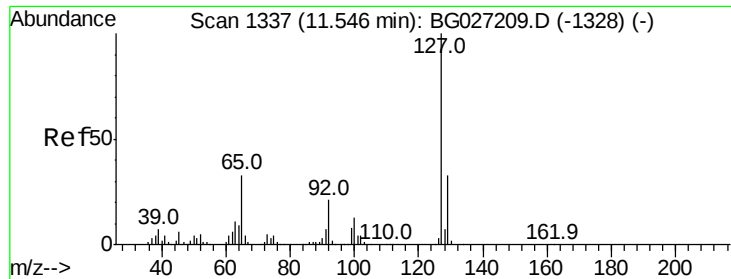
Tot Ion:128 Resp: 575930
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.8 11.4 17.0



#32
Benzoic acid
Concen: 41.76 ng
RT: 10.62 min Scan# 1180
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion:122 Resp: 117665
Ion Ratio Lower Upper
122 100
105 134.5 120.1 160.1
77 104.7 104.6 144.6

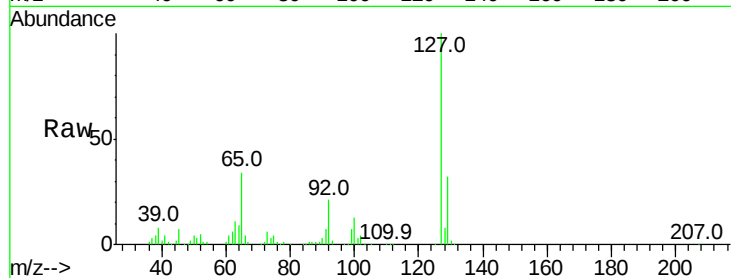




#33
4-Chloroaniline
Concen: 41.63 ng
RT: 11.53 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	247643
Ion	Ratio	Lower	Upper
127	100		
129	32.4	23.6	35.4
65	34.2	37.7	56.5#
92	21.1	17.6	26.4



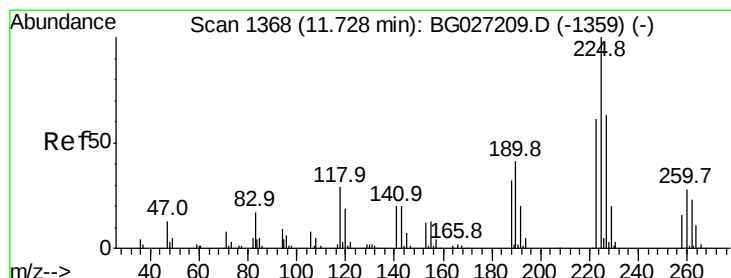
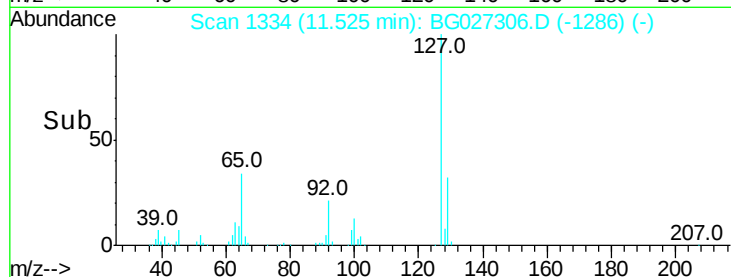
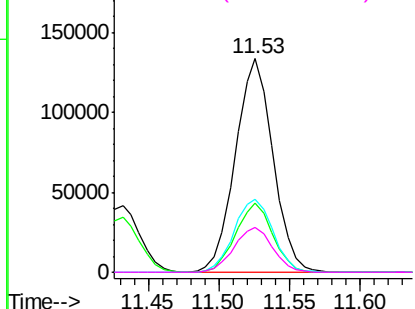
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

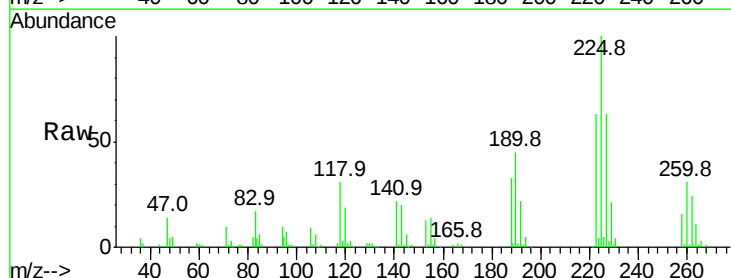
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 39.64 ng
RT: 11.70 min Scan# 1364
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion:	225	Resp:	103422
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	63.2	49.0	73.6

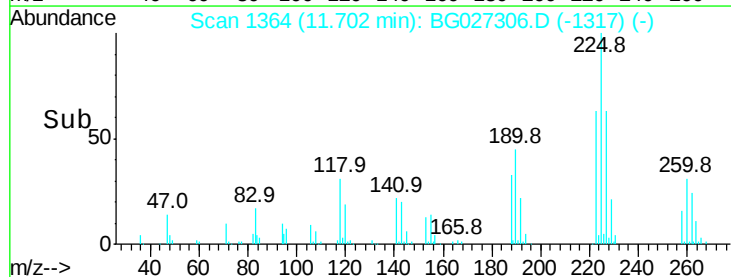
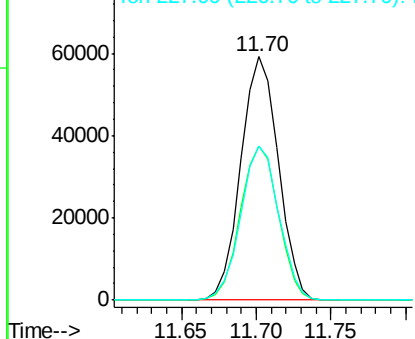


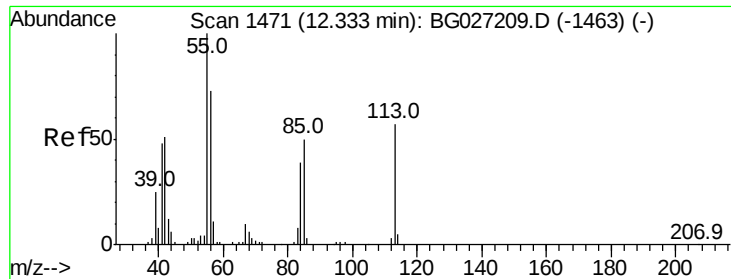
Abundance

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: 49.05 ng

RT: 12.30 min Scan# 1466

Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

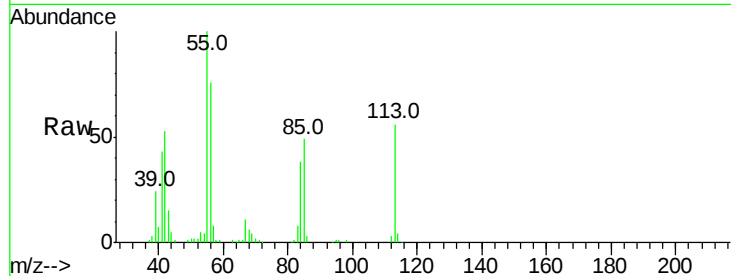
Tot Ion:113 Resp: 64488

Ion Ratio Lower Upper

113 100

55 178.6 198.6 238.6#

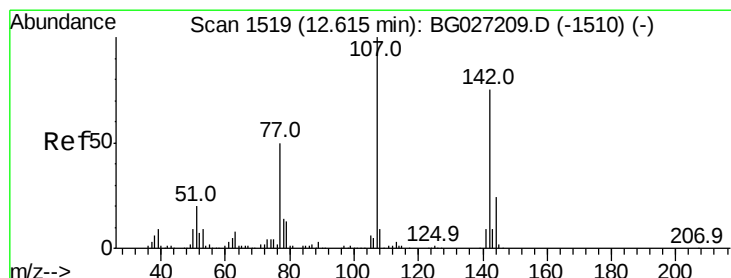
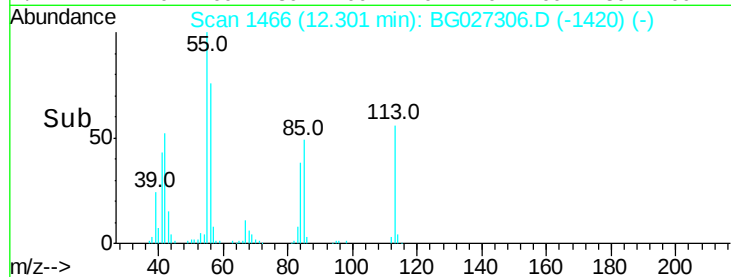
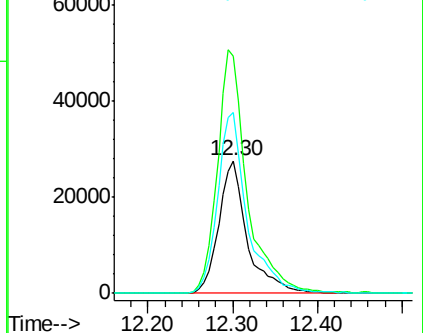
56 136.1 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.23 ng

RT: 12.59 min Scan# 1516

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

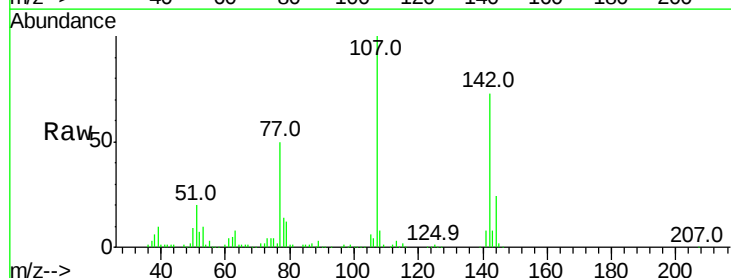
Tgt Ion:107 Resp: 212506

Ion Ratio Lower Upper

107 100

144 23.8 17.4 26.0

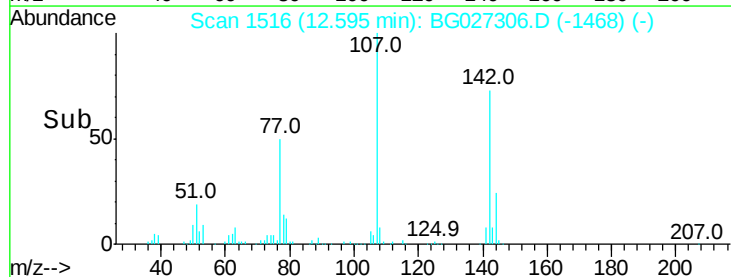
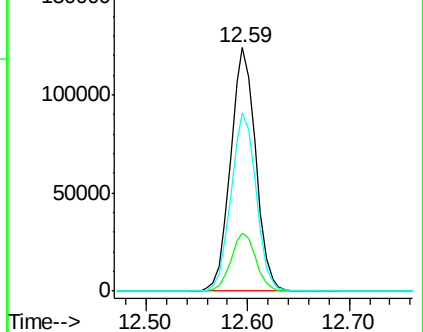
142 73.3 54.1 81.1

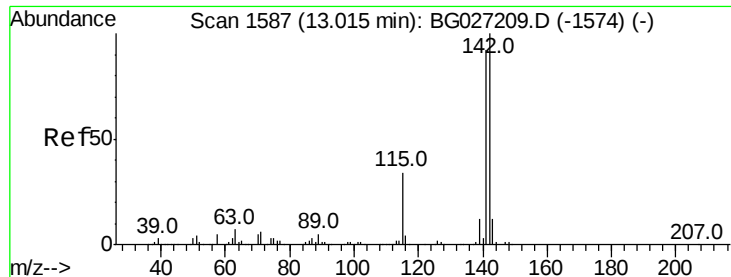


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

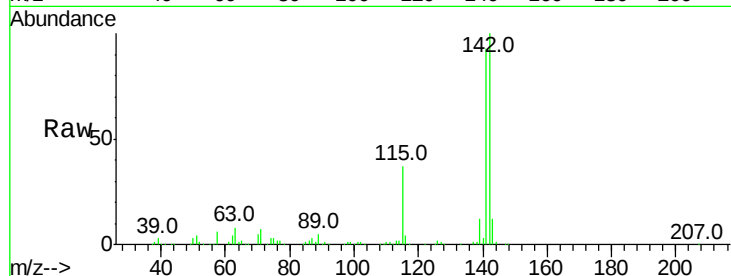




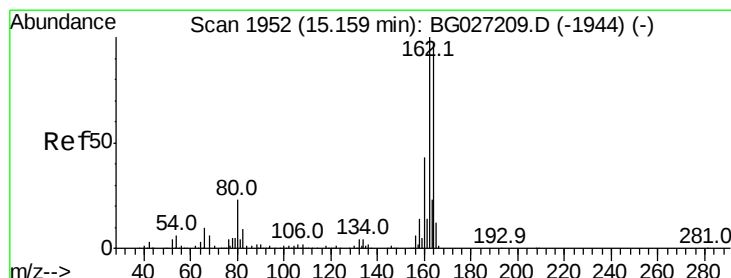
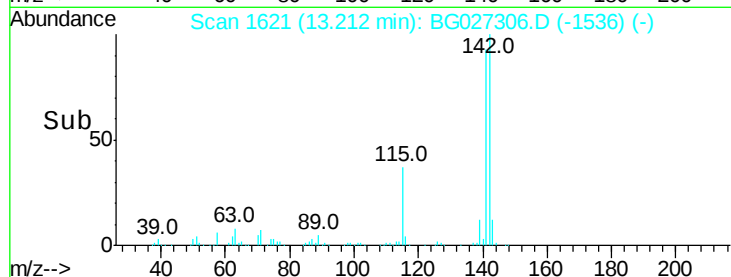
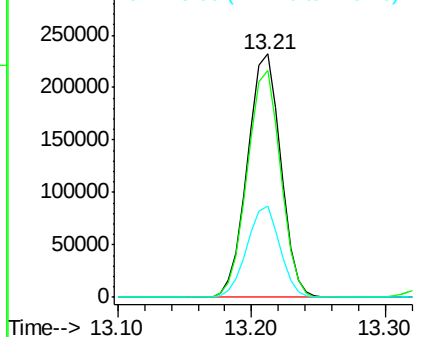
#37
2-Methylnaphthalene
Concen: 38.35 ng
RT: 13.21 min Scan# 1621
Delta R.T. 0.20 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 399372
Ion Ratio Lower Upper
142 100
141 93.4 70.4 105.6
115 37.3 35.5 53.3

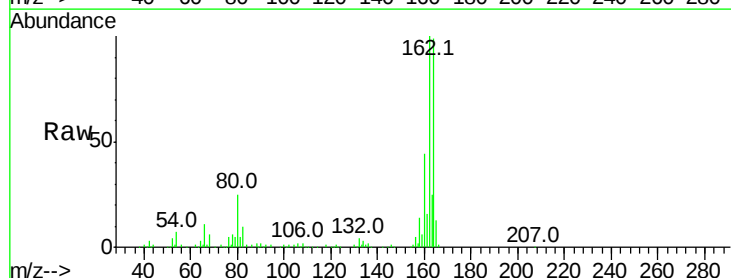


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

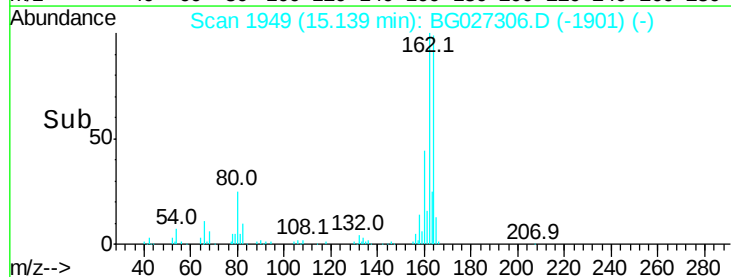
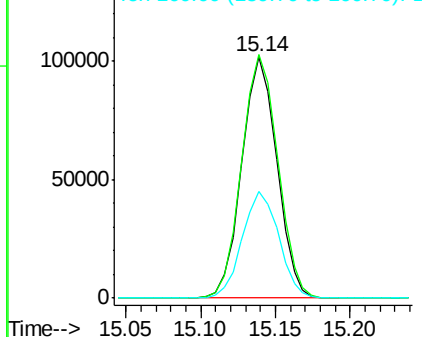


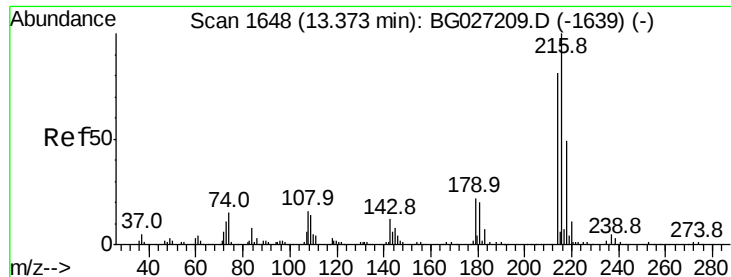
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.14 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion:164 Resp: 165254
Ion Ratio Lower Upper
164 100
162 101.0 85.1 127.7
160 44.0 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

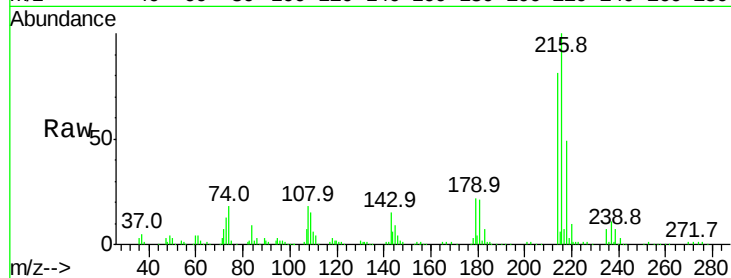




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.89 ng
 RT: 13.35 min Scan# 1644
 Delta R.T. -0.03 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	205355
Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.4	96.6
179	21.6	17.4	26.0
108	19.2	15.6	23.4

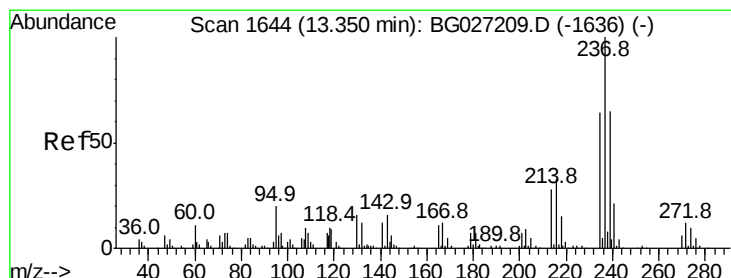
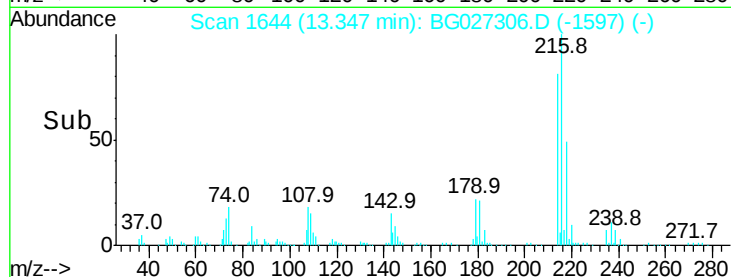
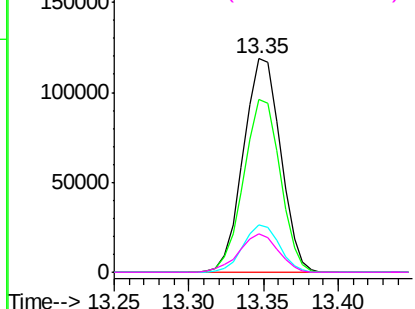


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

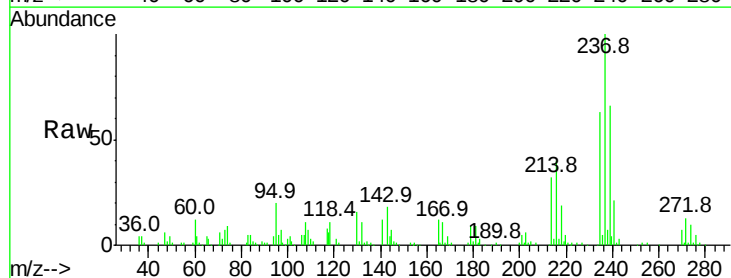
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 39.63 ng
 RT: 13.33 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

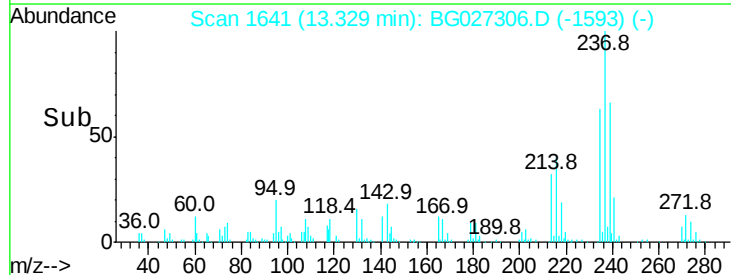
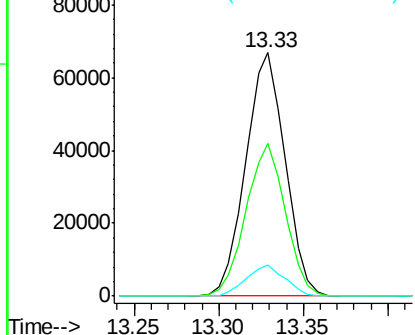
Tgt Ion:	237	Resp:	108586
Ion	Ratio	Lower	Upper
237	100		
235	63.0	39.4	79.4
272	13.0	0.0	32.0

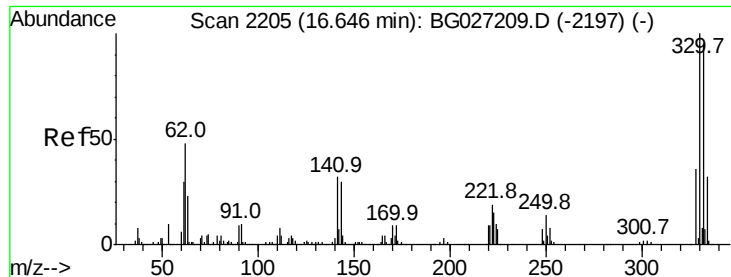


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

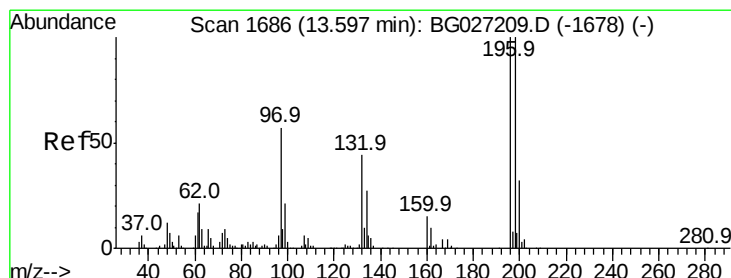
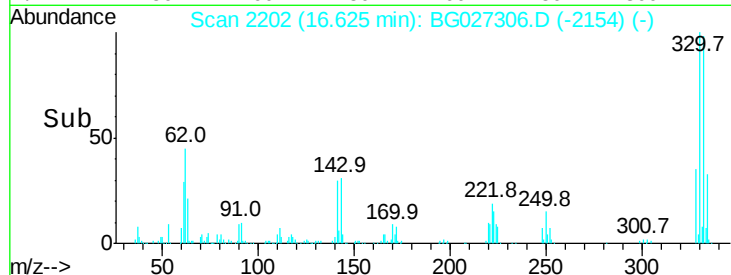
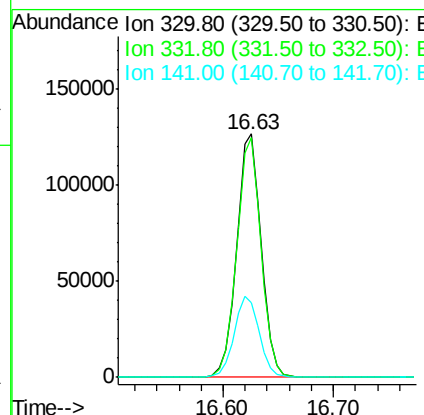
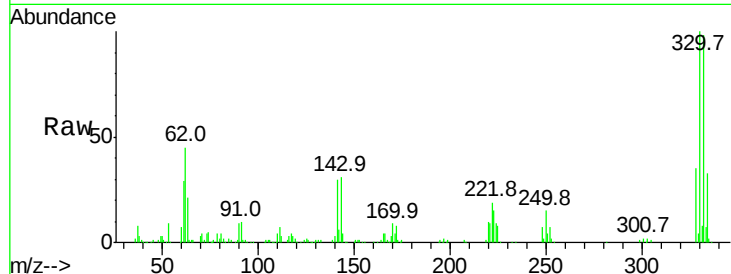




#41
 2,4,6-Tribromophenol
 Concen: 90.51 ng
 RT: 16.63 min Scan# 2202
 Delta R.T. -0.02 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

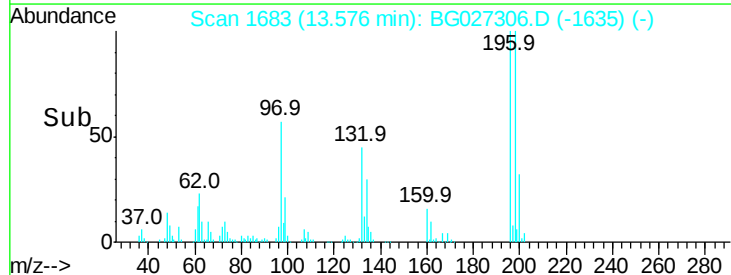
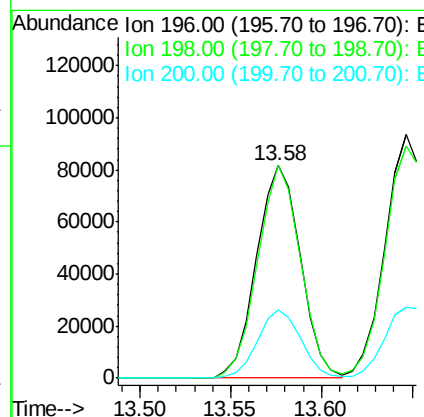
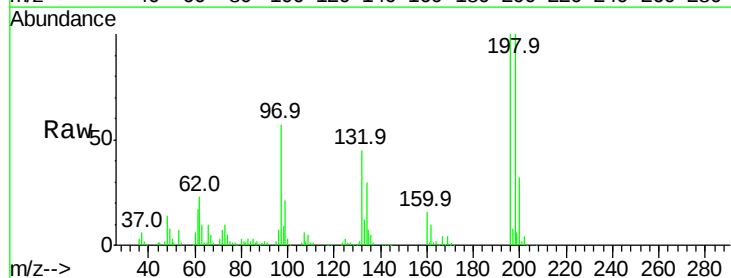
Instrument :
 BNA_G
 ClientSampleId :

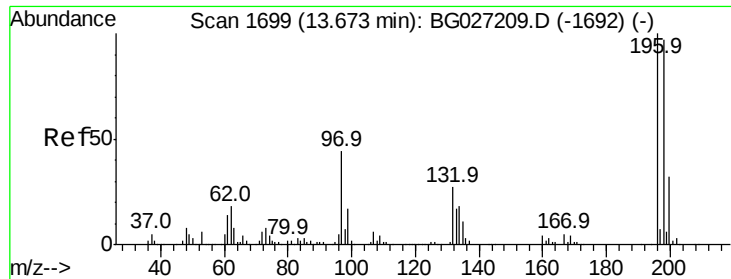
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	34.0	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 43.93 ng
 RT: 13.58 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.3	81.4	122.2
200	31.8	27.0	40.6

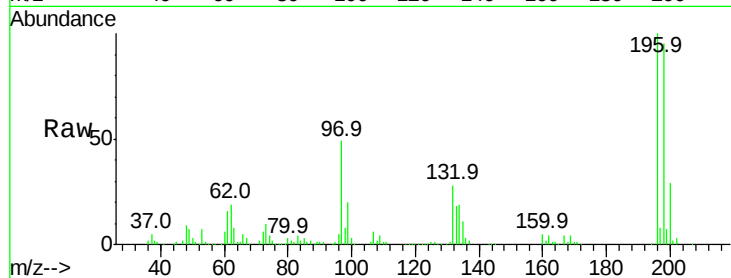




#43
 2,4,5-Trichlorophenol
 Concen: 44.51 ng
 RT: 13.65 min Scan# 1695
 Delta R.T. -0.03 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	155523
Ion Ratio	100	Lower	Upper
196	100		
198	95.4	79.9	119.9
97	49.5	45.4	68.0
132	27.9	20.7	31.1



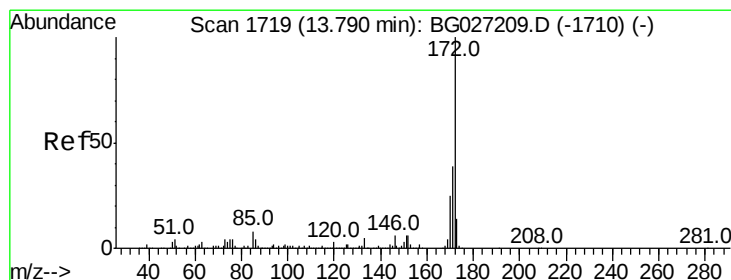
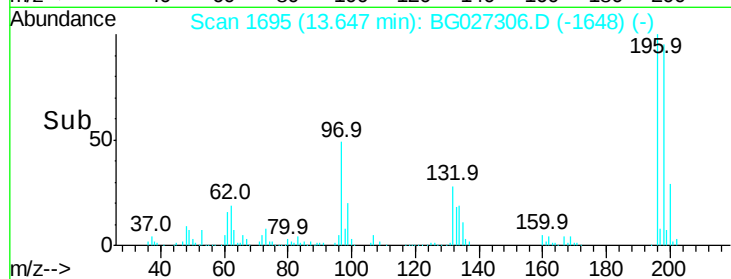
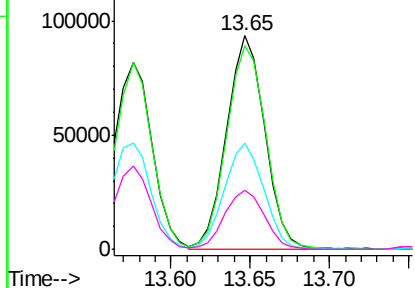
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

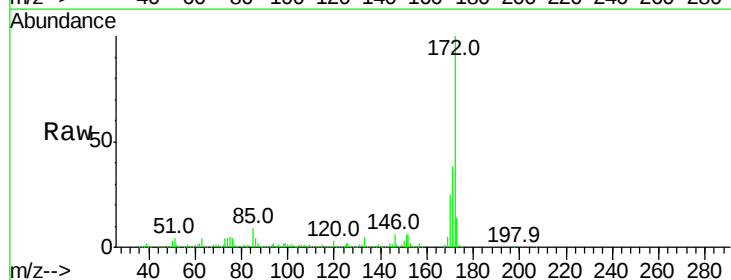
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.05 ng
 RT: 13.76 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Tgt Ion	172	Resp	957350
Ion Ratio	100	Lower	Upper
172	100		
171	38.1	32.2	48.2
170	24.9	21.8	32.6

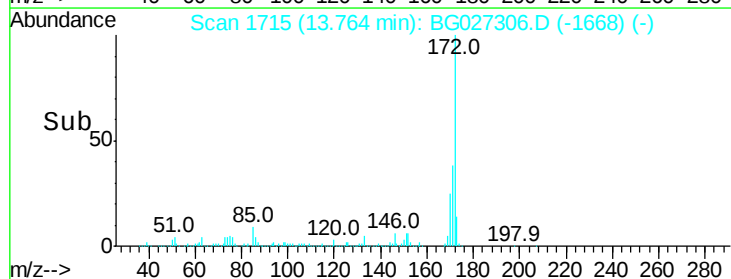
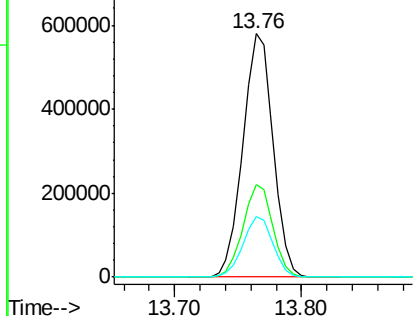


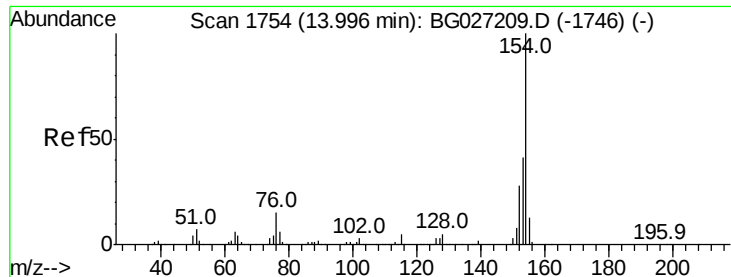
Abundance

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: 41.01 ng

RT: 13.98 min Scan# 1751

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

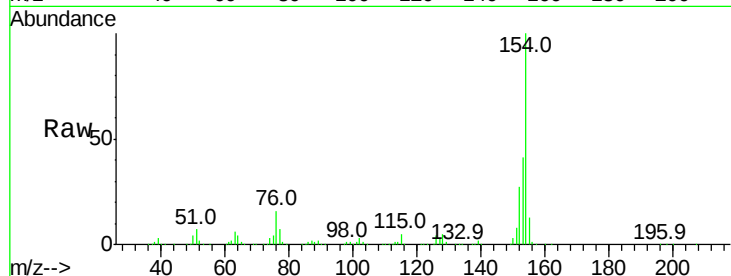
Tot Ion:154 Resp: 553122

Ion Ratio Lower Upper

154 100

153 41.0 23.0 63.0

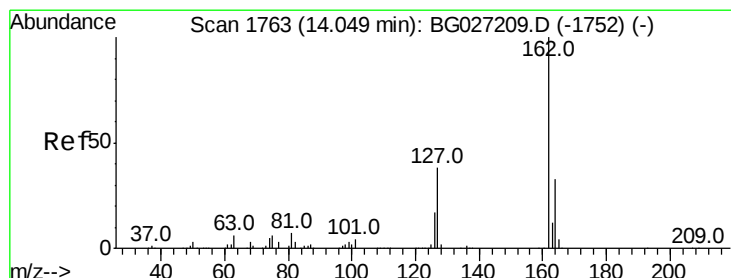
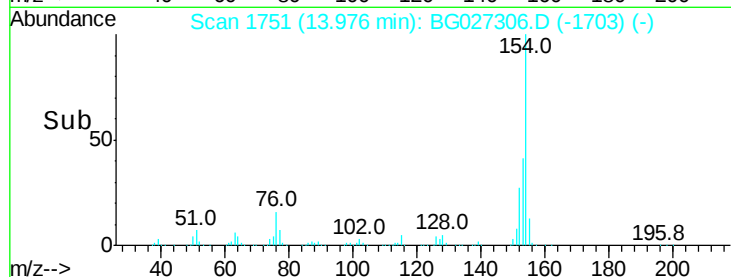
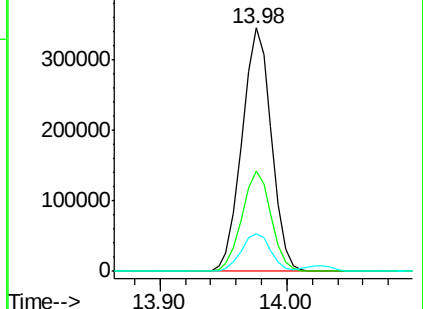
76 15.5 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 41.35 ng

RT: 14.03 min Scan# 1760

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

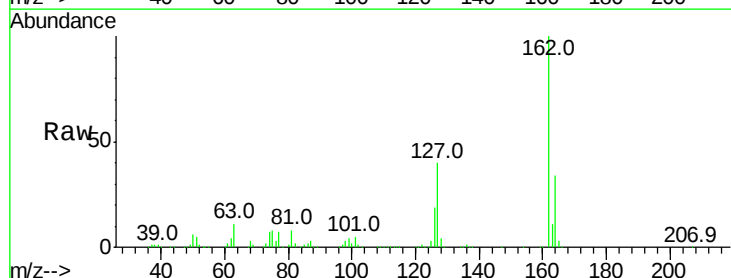
Tgt Ion:162 Resp: 418149

Ion Ratio Lower Upper

162 100

127 40.3 32.2 48.4

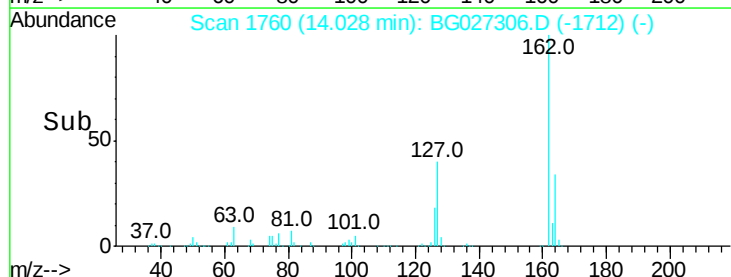
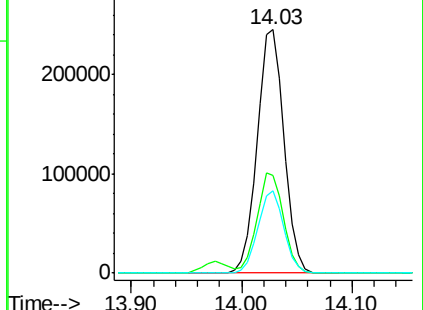
164 33.7 27.3 40.9

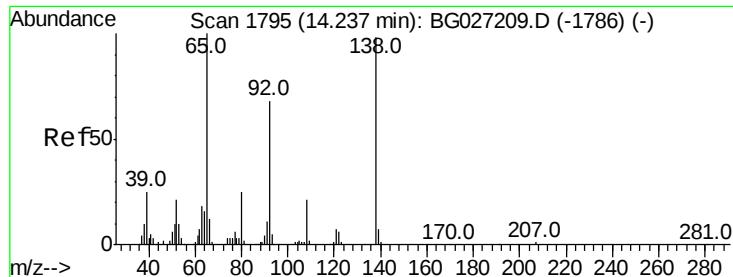


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 50.29 ng

RT: 14.22 min Scan# 1792

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

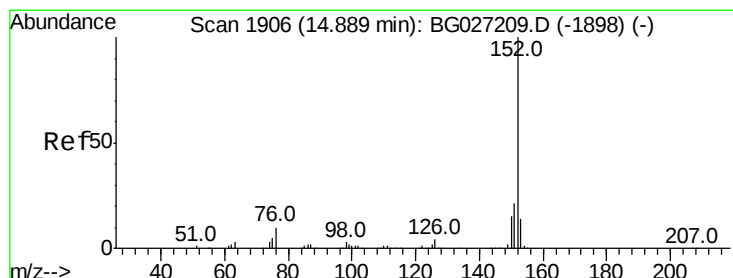
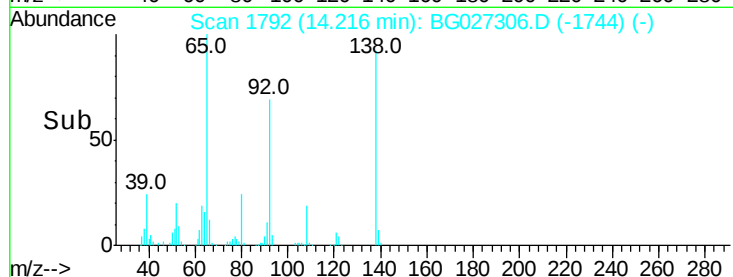
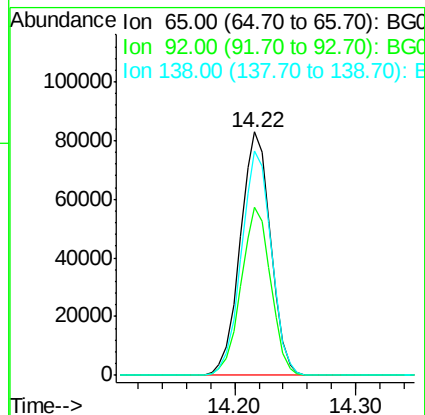
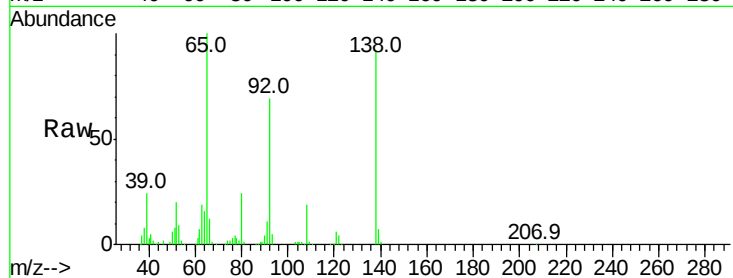
Tot Ion: 65 Resp: 145718

Ion Ratio Lower Upper

65 100

92 69.0 49.0 73.4

138 92.0 58.6 87.8#



#48

Acenaphthylene

Concen: 41.51 ng

RT: 14.87 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

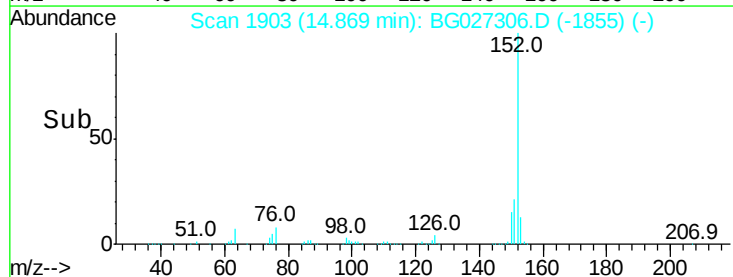
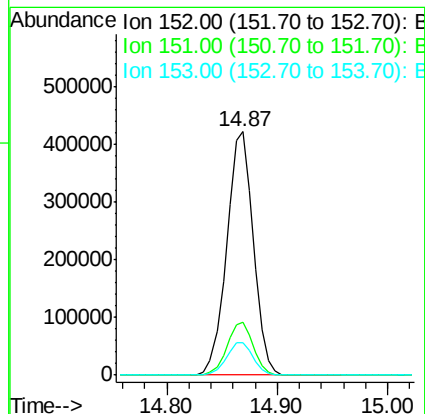
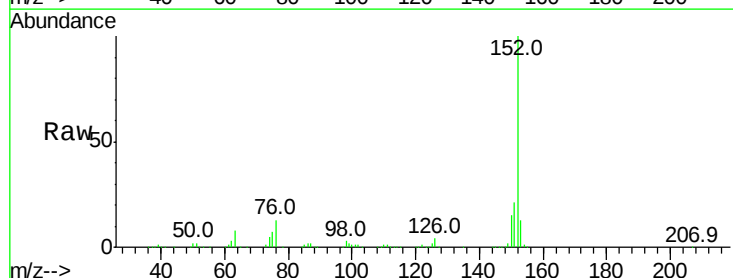
Tgt Ion: 152 Resp: 710517

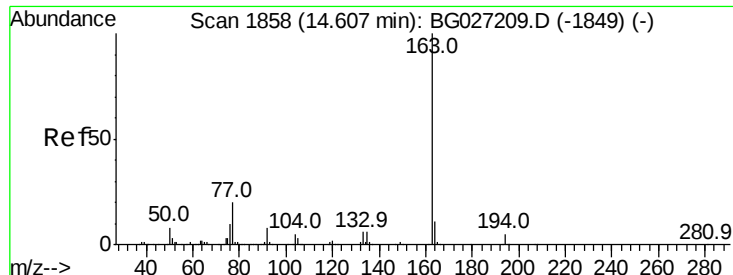
Ion Ratio Lower Upper

152 100

151 21.5 18.2 27.2

153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 40.92 ng

RT: 14.57 min Scan# 1853

Delta R.T. -0.03 min

Lab File: BG027306.D

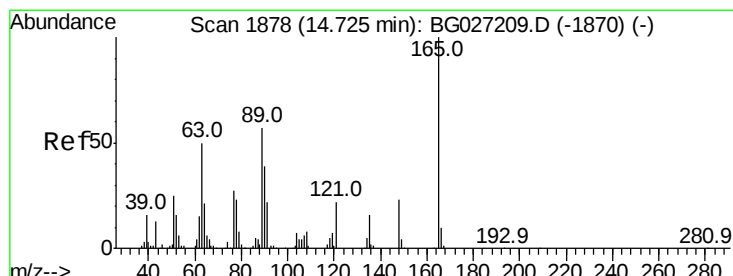
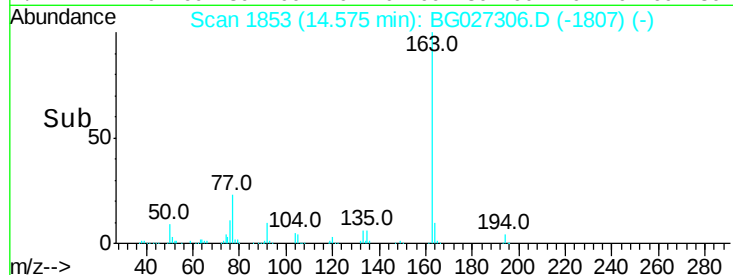
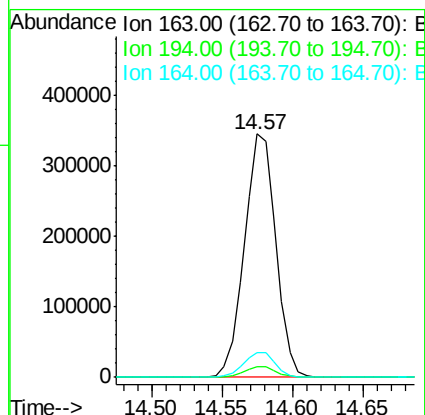
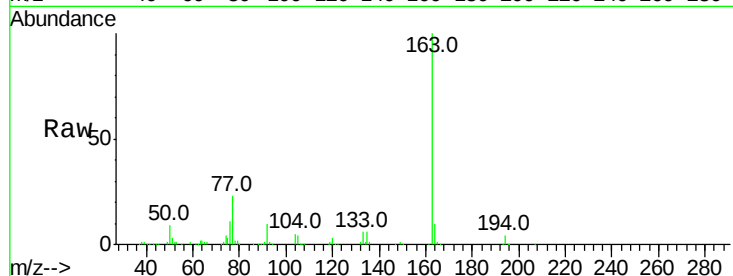
Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:163	Resp:	536396
Ion Ratio	Lower	Upper
163	100	
194	4.3	3.8 5.6
164	10.4	9.3 13.9



#50

2,6-Dinitrotoluene

Concen: 44.92 ng

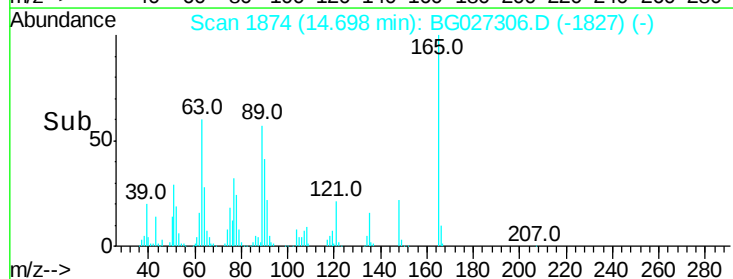
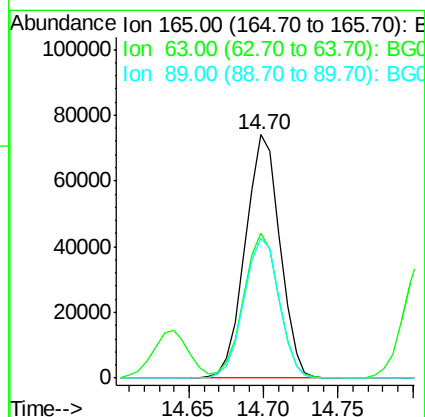
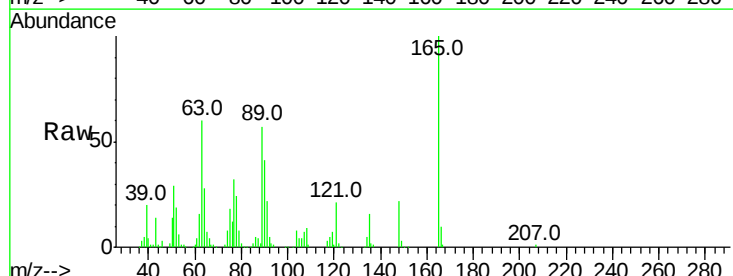
RT: 14.70 min Scan# 1874

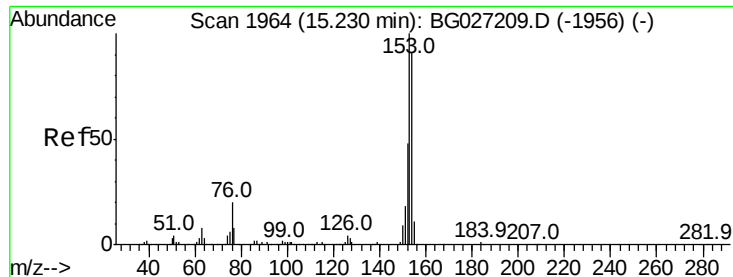
Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Tgt Ion:165	Resp:	118530
Ion Ratio	Lower	Upper
165	100	
63	59.5	63.9 95.9#
89	57.3	58.6 88.0#





#51

Acenaphthene

Concen: 41.68 ng

RT: 15.20 min Scan# 1960

Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

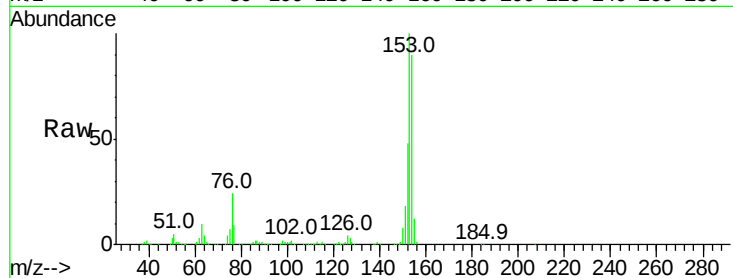
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 464047

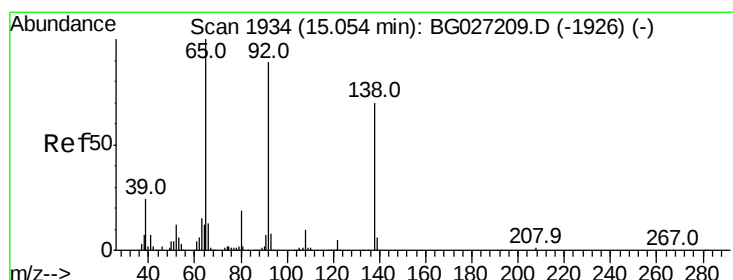
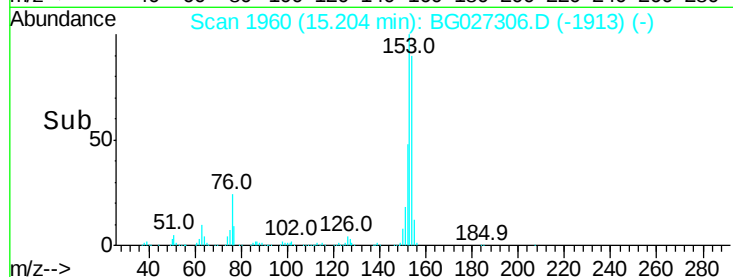
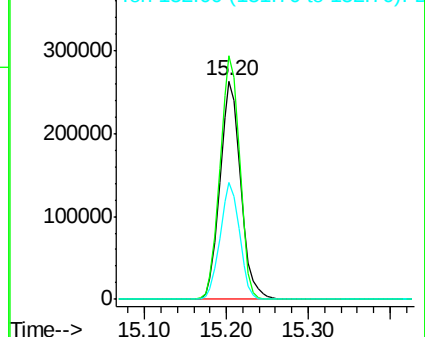
Ion	Ratio	Lower	Upper
154	100		
153	111.5	87.8	131.6
152	53.5	42.2	63.4



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: 45.37 ng

RT: 15.03 min Scan# 1931

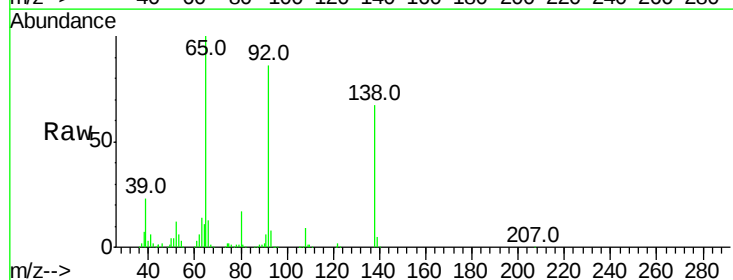
Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Tgt Ion:138 Resp: 125739

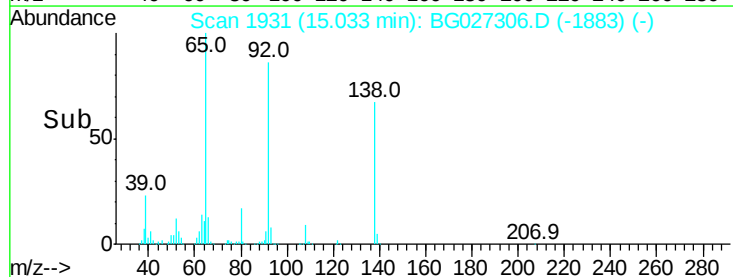
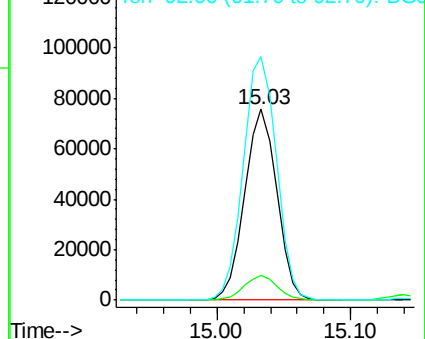
Ion	Ratio	Lower	Upper
138	100		
108	13.1	10.9	16.3
92	127.7	115.3	172.9

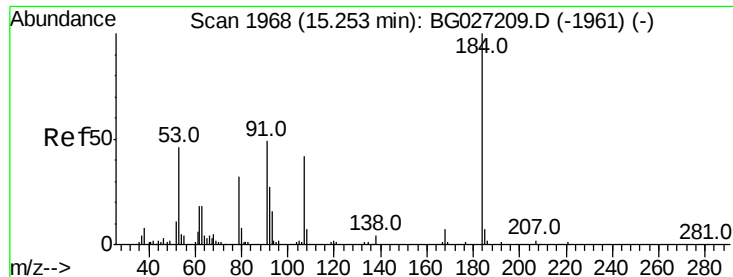


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

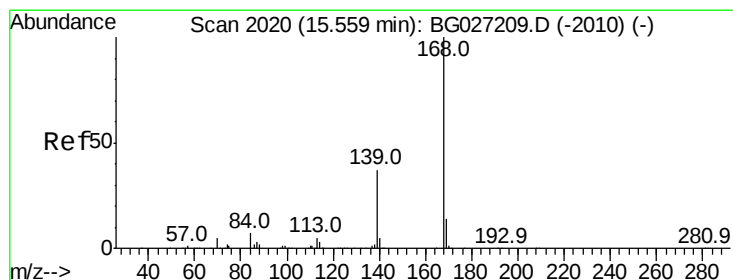
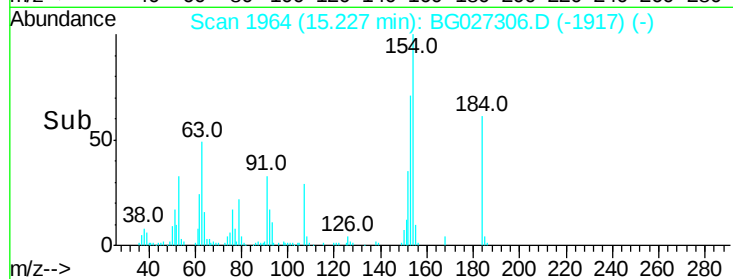
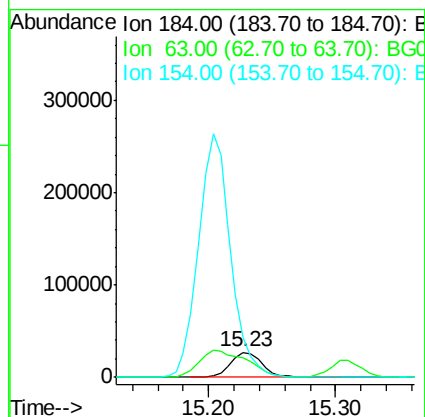
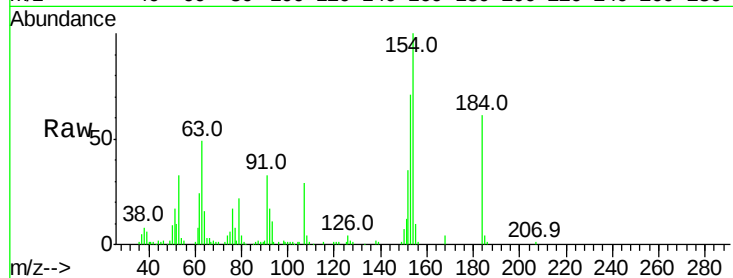




#53
2,4-Dinitrophenol
Concen: 46.23 ng
RT: 15.23 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

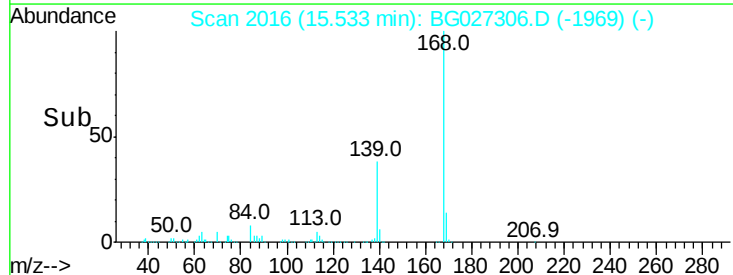
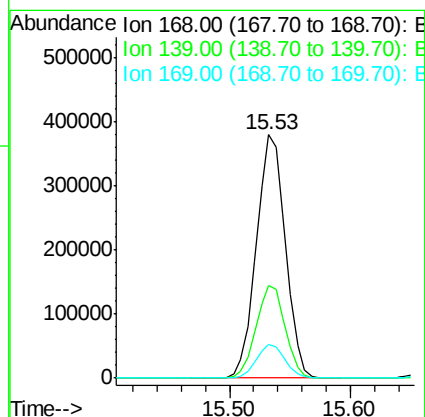
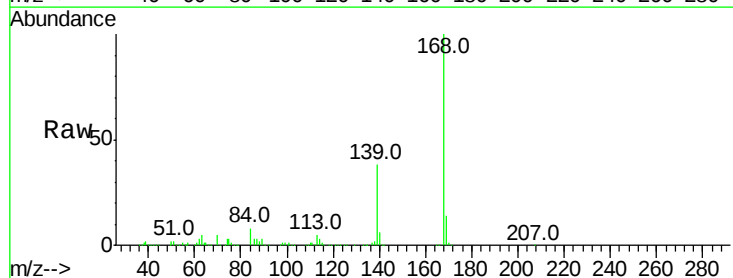
Instrument :
BNA_G
ClientSampleId :

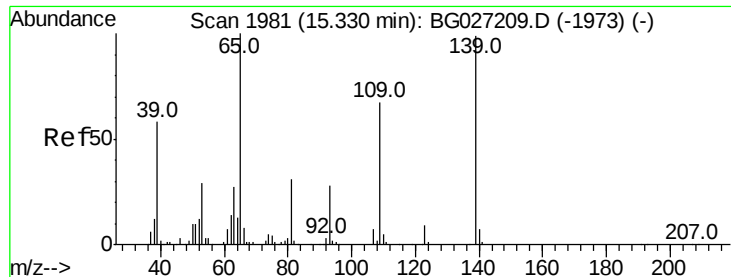
Tot Ion:184 Resp: 47172
Ion Ratio Lower Upper
184 100
63 79.9 52.7 79.1#
154 163.8 57.3 85.9#



#54
Dibenzofuran
Concen: 40.67 ng
RT: 15.53 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion:168 Resp: 632646
Ion Ratio Lower Upper
168 100
139 38.2 35.3 52.9
169 13.9 11.5 17.3

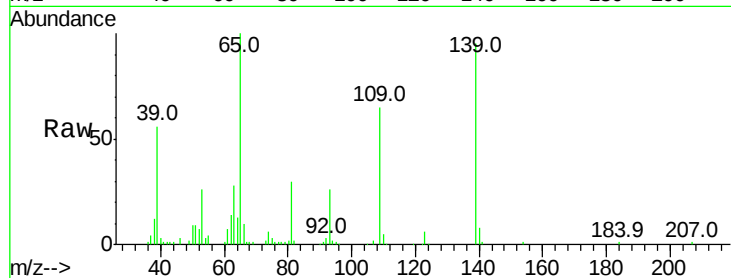




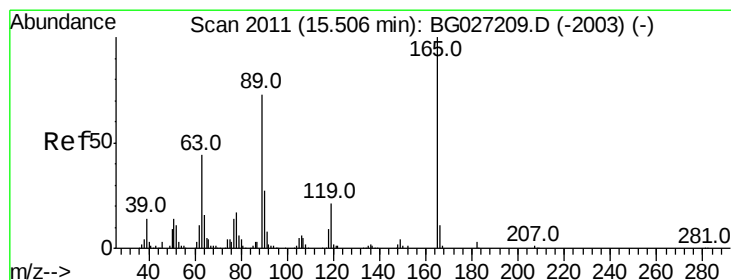
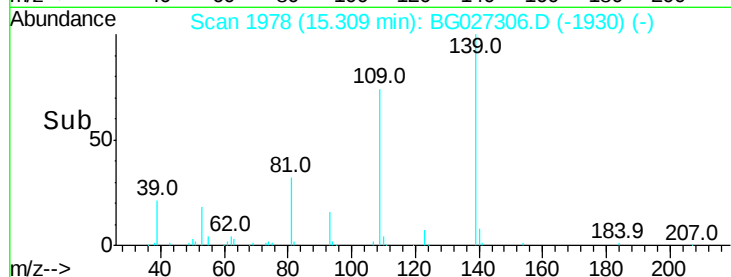
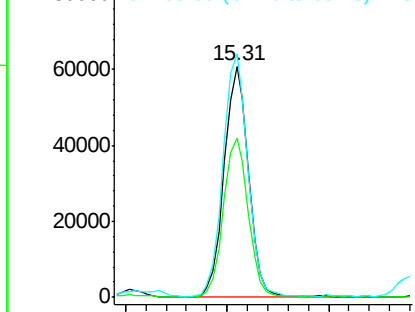
#55
4-Nitrophenol
Concen: 44.16 ng
RT: 15.31 min Scan# 1978
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 102004
Ion Ratio Lower Upper
139 100
109 68.8 101.2 141.2#
65 105.5 135.3 175.3#

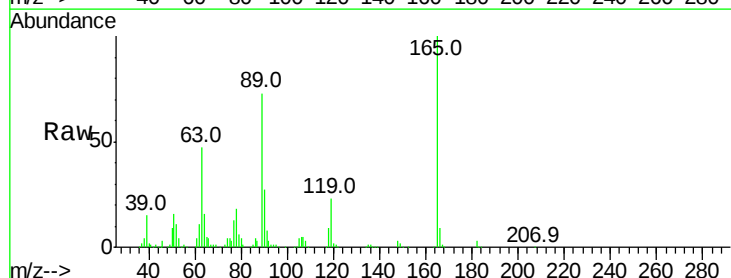


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

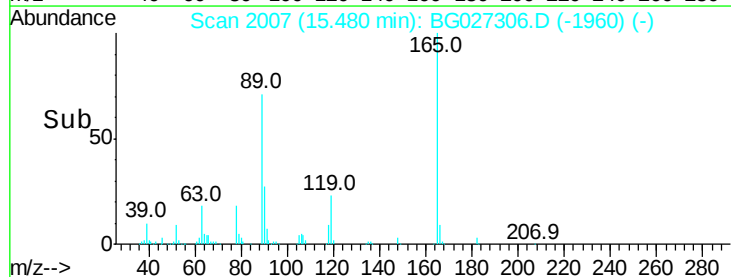
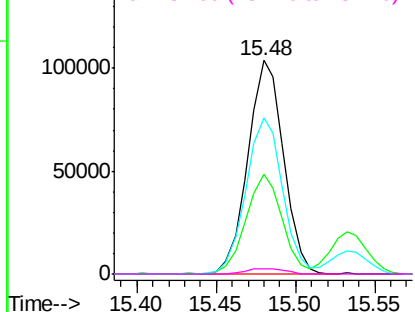


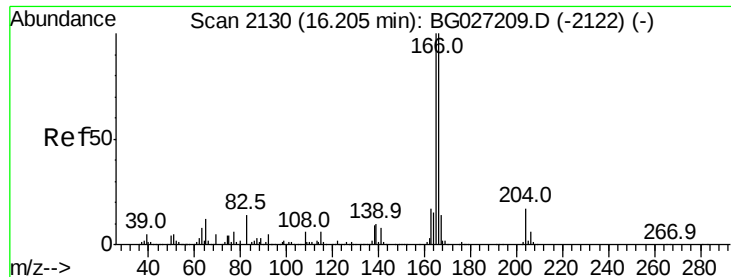
#56
2,4-Dinitrotoluene
Concen: 47.69 ng
RT: 15.48 min Scan# 2007
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion:165 Resp: 162302
Ion Ratio Lower Upper
165 100
63 46.7 44.0 66.0
89 73.2 67.3 100.9
182 2.7 3.8 5.6#



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





#57

Fluorene

Concen: 41.06 ng

RT: 16.18 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

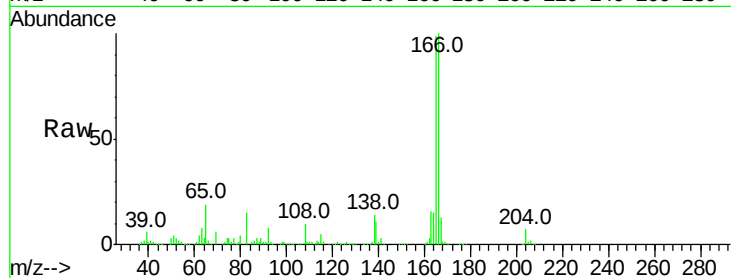
Tot Ion:166 Resp: 567326

Ion Ratio Lower Upper

166 100

165 99.1 78.6 117.8

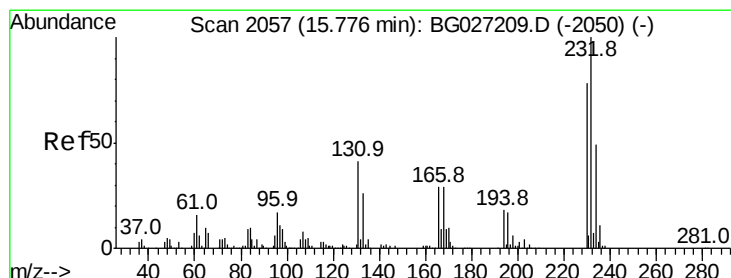
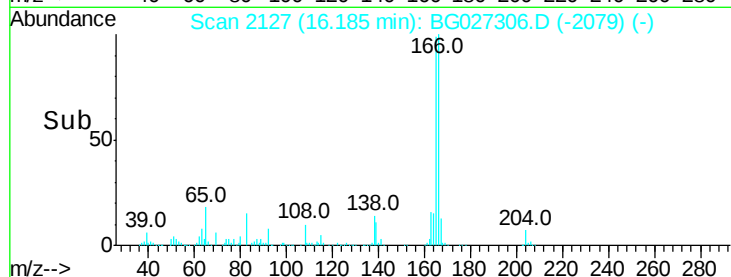
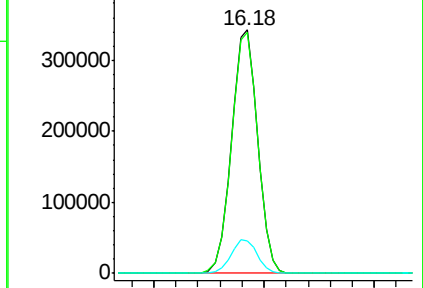
167 13.4 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.59 ng

RT: 15.75 min Scan# 2053

Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Tgt Ion:232 Resp: 135973

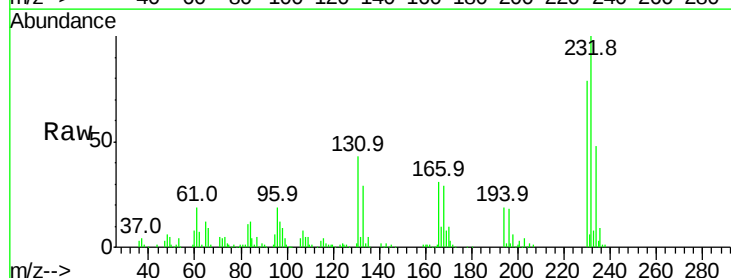
Ion Ratio Lower Upper

232 100

131 45.0 34.9 52.3

130 2.4 2.3 3.5

166 31.3 24.2 36.4

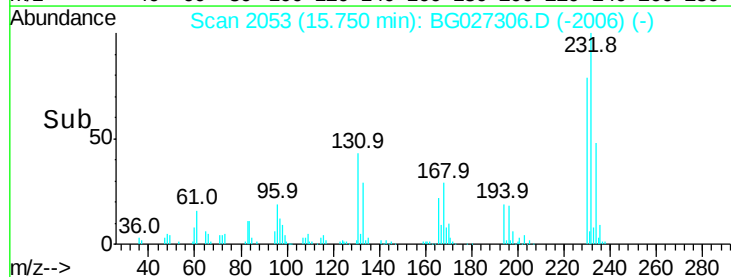
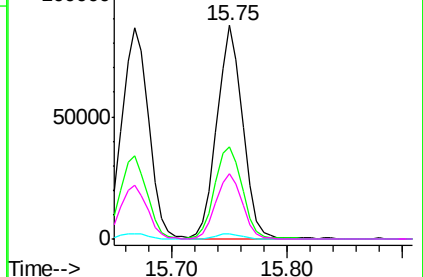


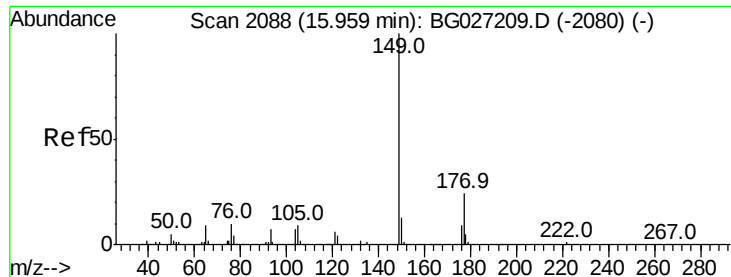
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

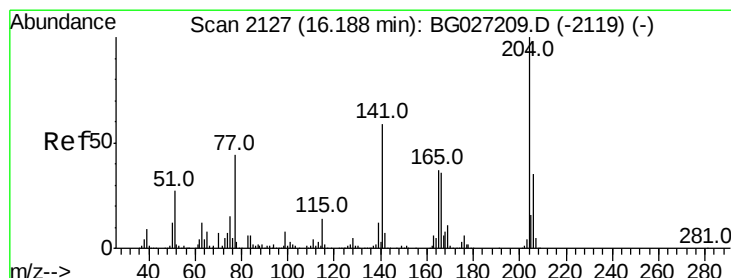
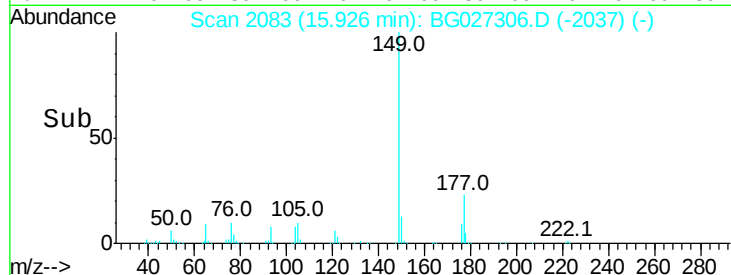
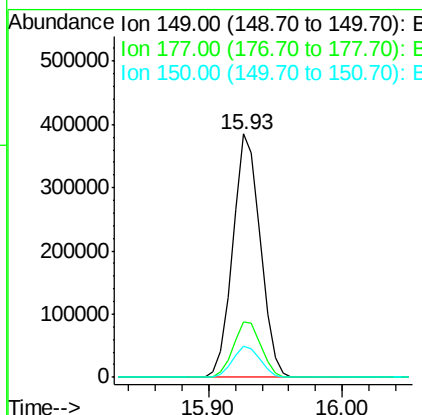
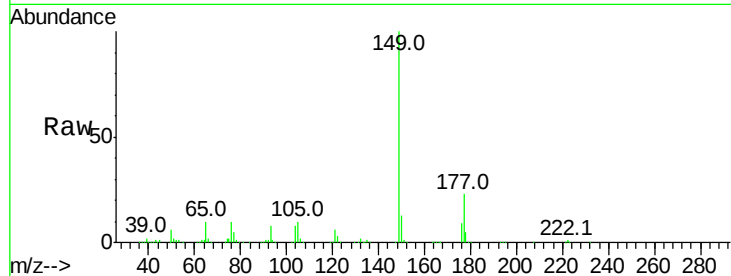




#59
Diethylphthalate
Concen: 42.10 ng
RT: 15.93 min Scan# 2083
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

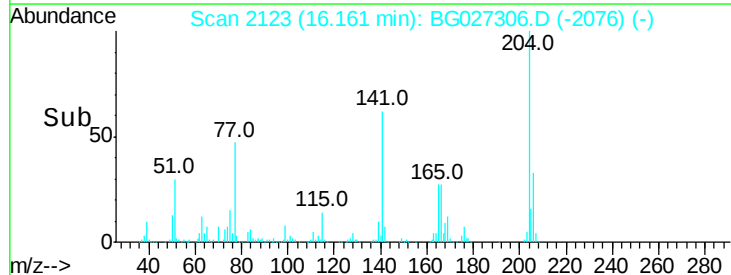
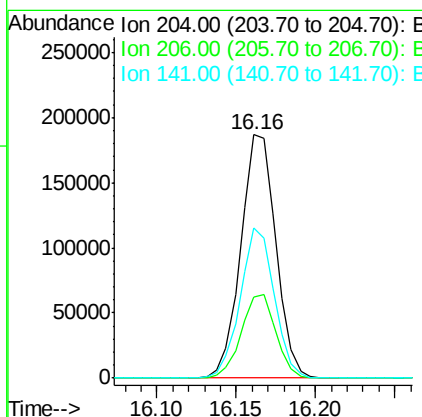
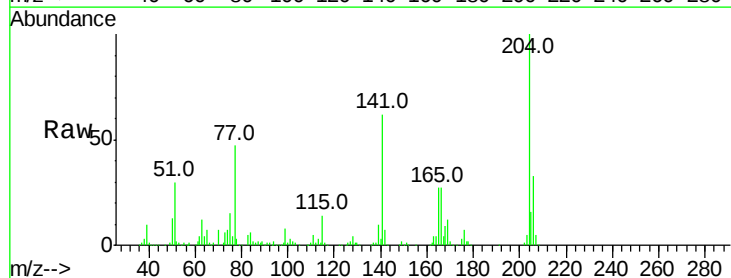
Instrument :
BNA_G
ClientSampleId :

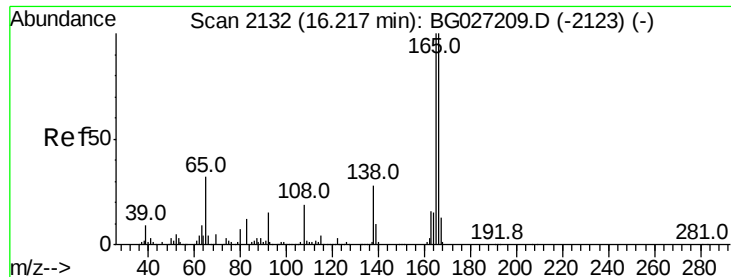
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.8	20.1	30.1
150	12.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.19 ng
RT: 16.16 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	30.1	45.1
141	61.6	50.6	76.0

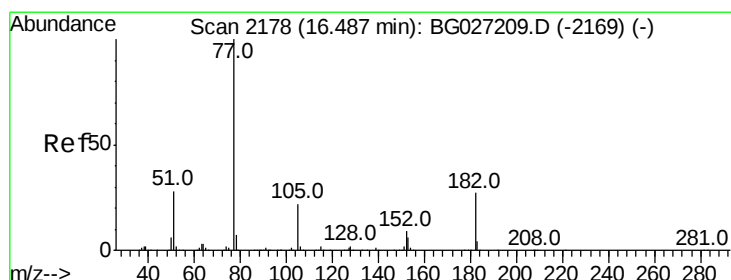
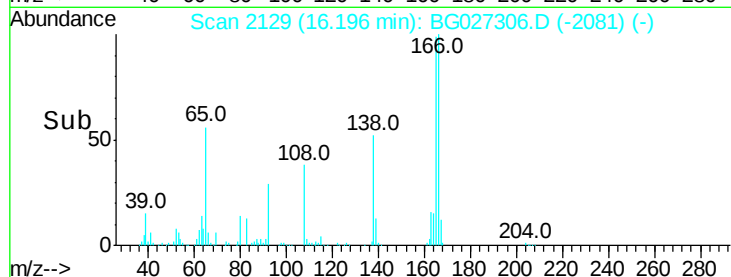
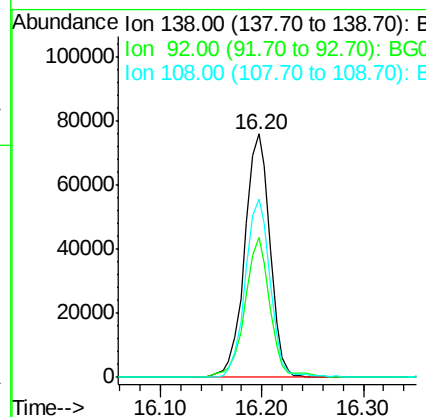
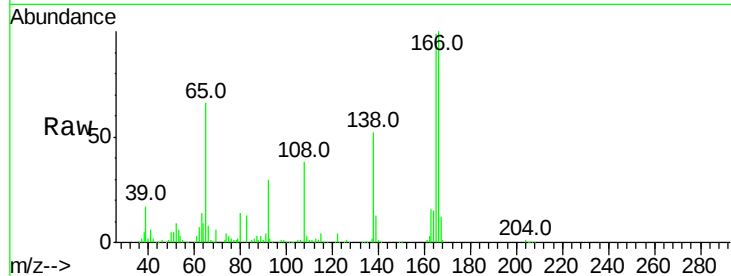




#61
4-Nitroaniline
Concen: 46.74 ng
RT: 16.20 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

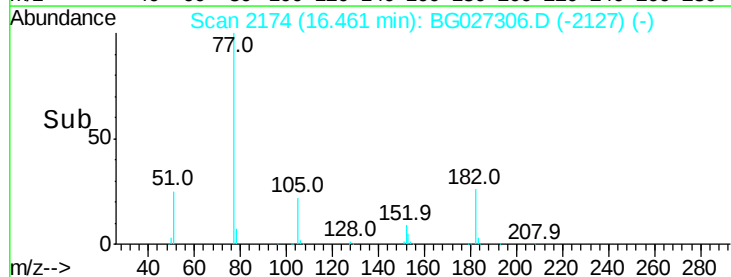
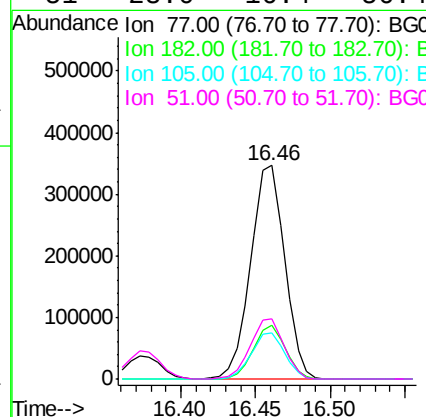
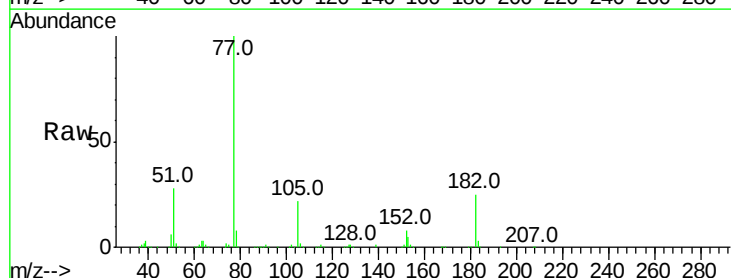
Instrument :
BNA_G
ClientSampleId :

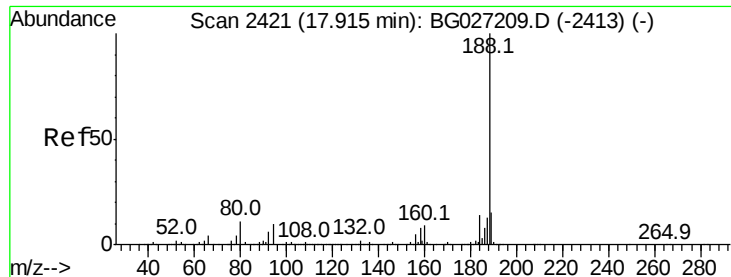
Tot Ion:138 Resp: 131607
Ion Ratio Lower Upper
138 100
92 57.6 44.2 84.2
108 73.4 104.8 144.8#



#62
Azobenzene
Concen: 45.03 ng
RT: 16.46 min Scan# 2174
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion: 77 Resp: 545696
Ion Ratio Lower Upper
77 100
182 25.4 4.7 44.7
105 21.7 0.0 36.3
51 28.0 16.4 56.4

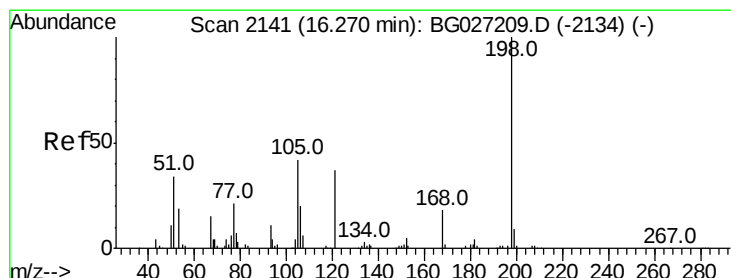
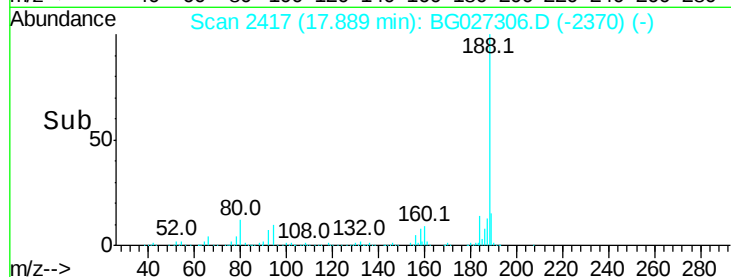
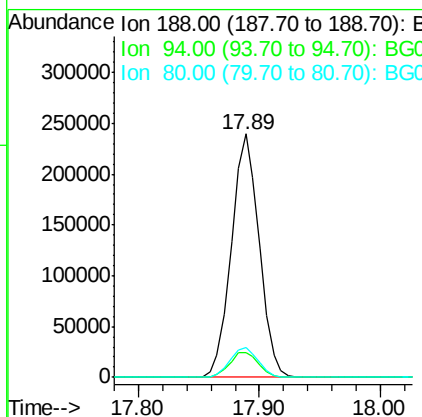
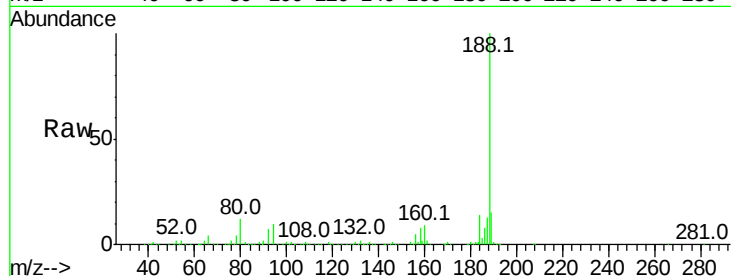




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.89 min Scan# 2417
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

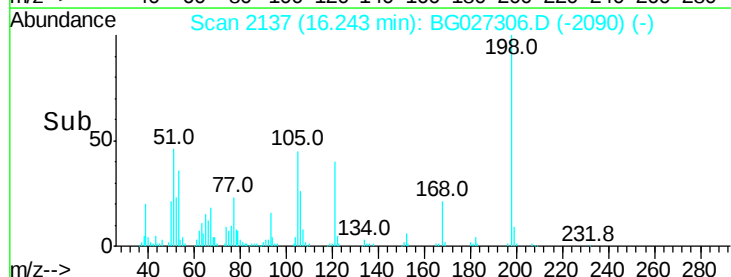
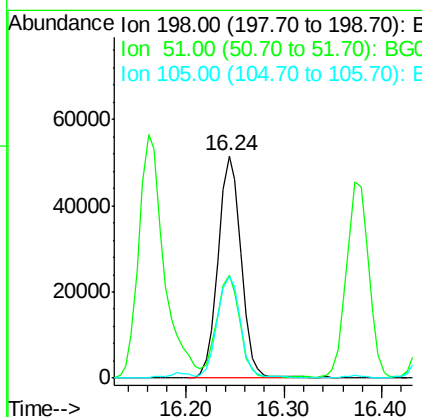
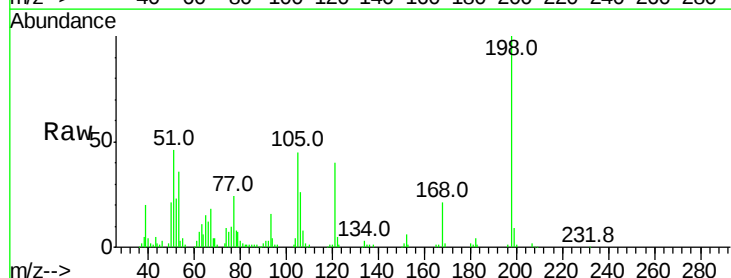
Instrument :
BNA_G
ClientSampleId :

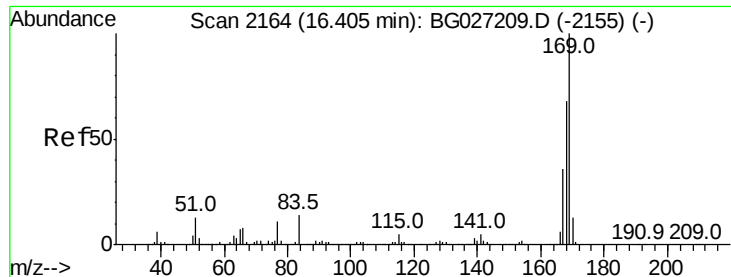
Tot Ion:188 Resp: 383095
Ion Ratio Lower Upper
188 100
94 10.4 5.8 8.8#
80 12.2 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 49.13 ng
RT: 16.24 min Scan# 2137
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion:198 Resp: 84318
Ion Ratio Lower Upper
198 100
51 46.2 22.6 62.6
105 45.4 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.28 ng

RT: 16.38 min Scan# 2160

Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

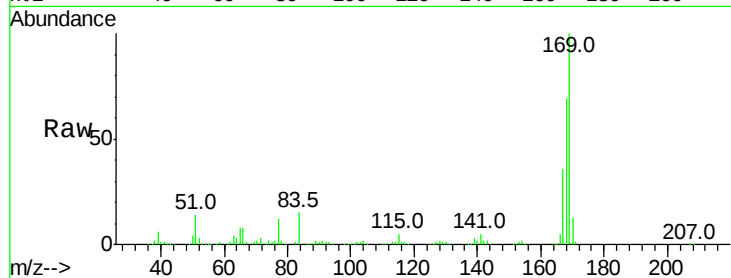
Tot Ion:169 Resp: 483804

Ion Ratio Lower Upper

169 100

168 69.2 55.7 83.5

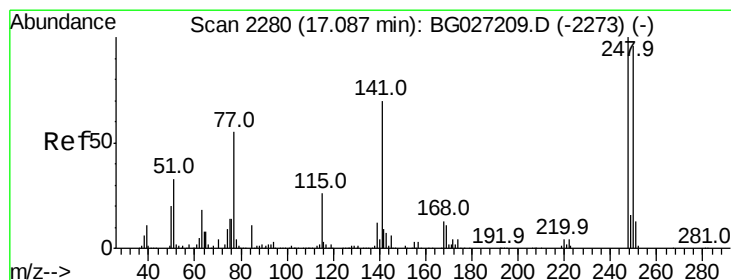
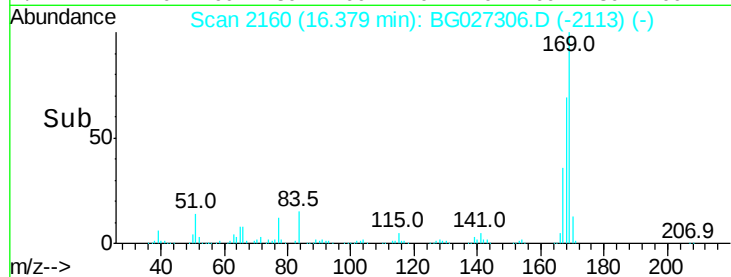
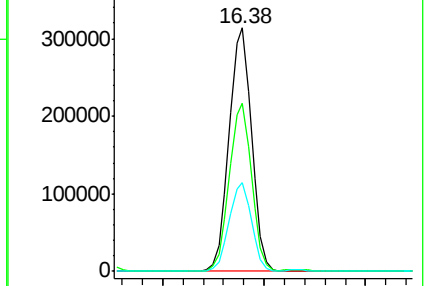
167 36.4 29.8 44.6



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: 39.85 ng

RT: 17.06 min Scan# 2276

Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

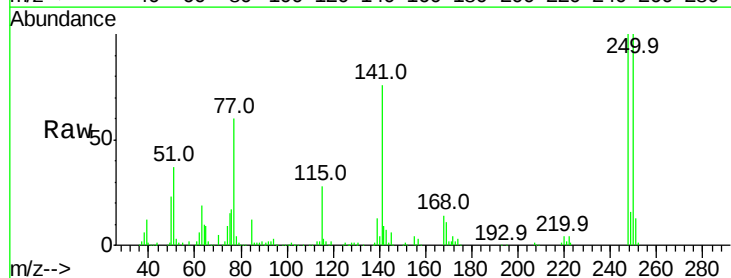
Tgt Ion:248 Resp: 180696

Ion Ratio Lower Upper

248 100

250 99.9 75.0 112.6

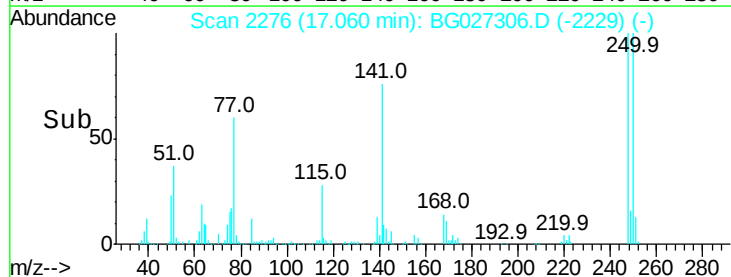
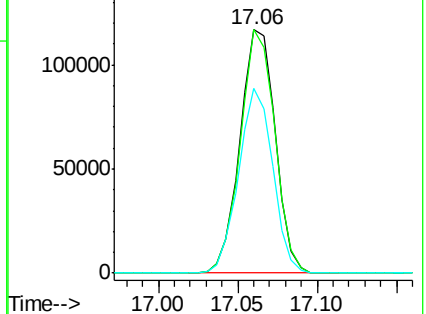
141 75.7 55.2 82.8

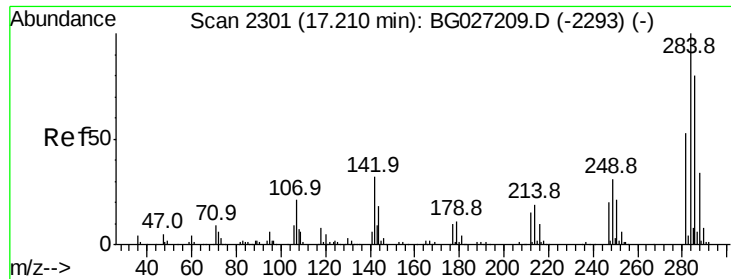


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

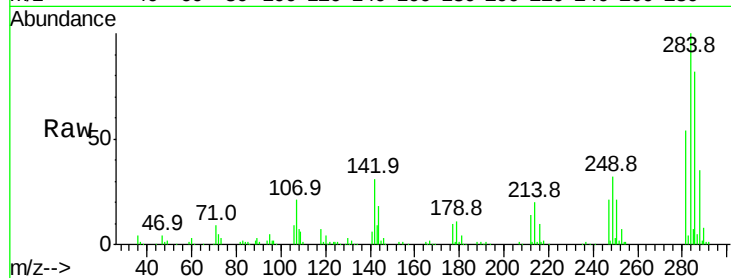




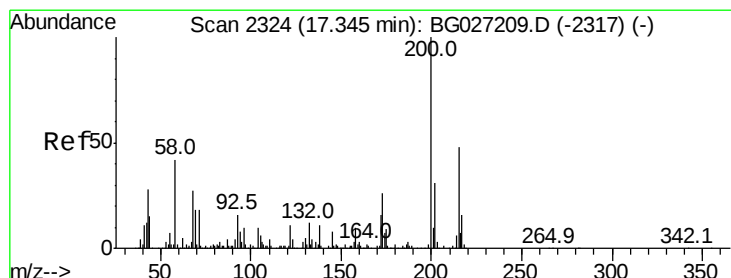
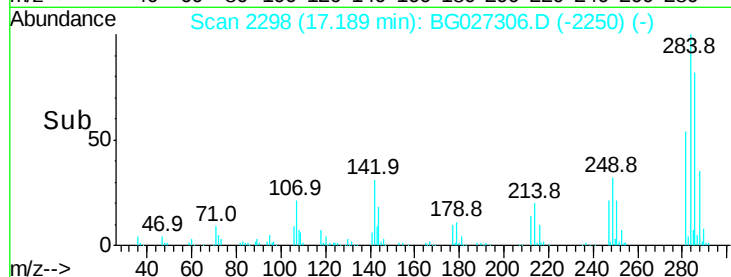
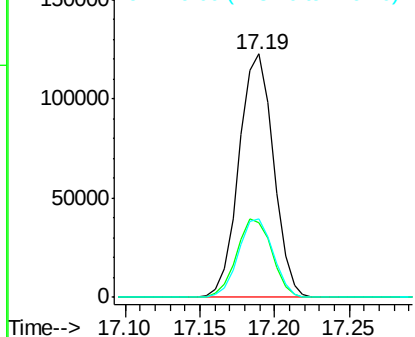
#67
Hexachlorobenzene
Concen: 40.37 ng
RT: 17.19 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.8	29.9	44.9
249	32.5	29.2	43.8

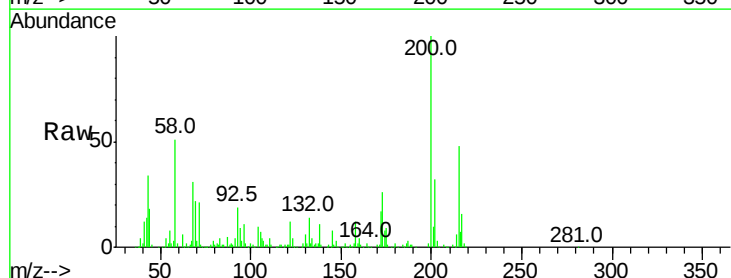


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

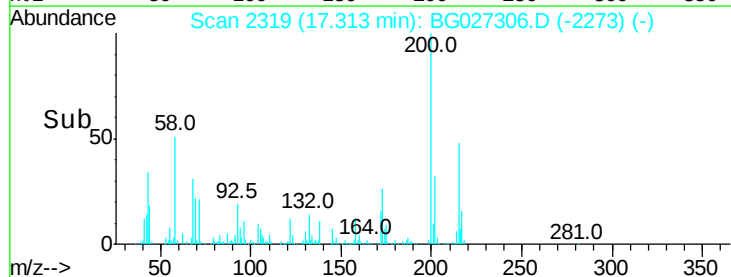
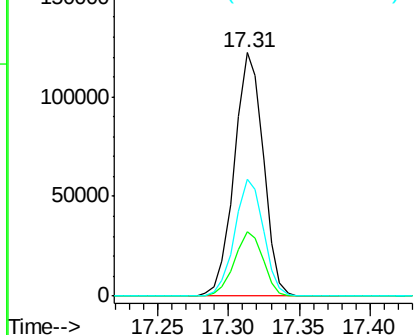


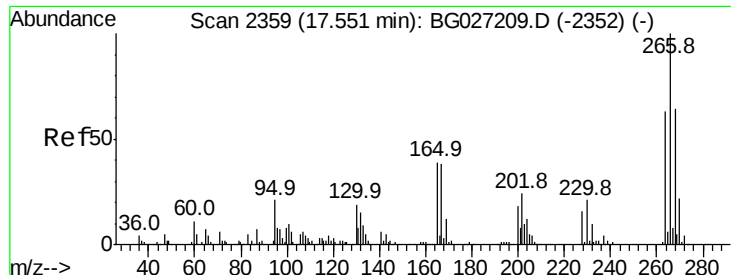
#68
Atrazine
Concen: 43.62 ng
RT: 17.31 min Scan# 2319
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	3.0	43.0
215	47.9	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: 40.18 ng

RT: 17.52 min Scan# 2355

Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampled :

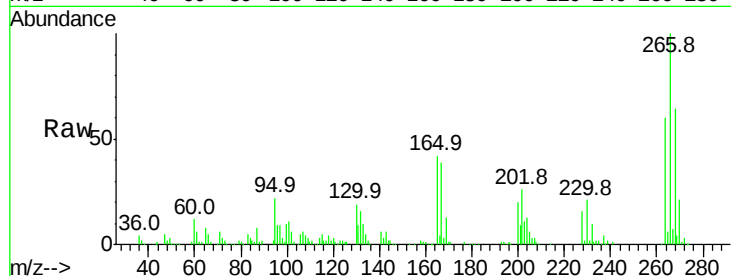
Tot Ion:266 Resp: 114868

Ion Ratio Lower Upper

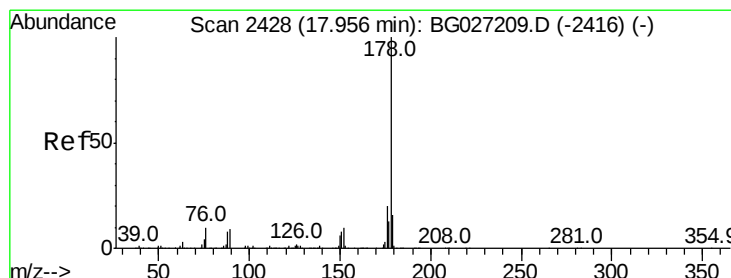
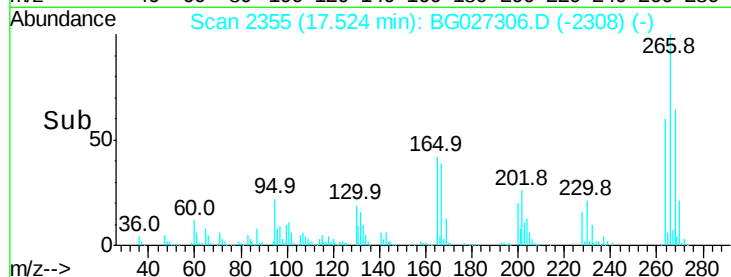
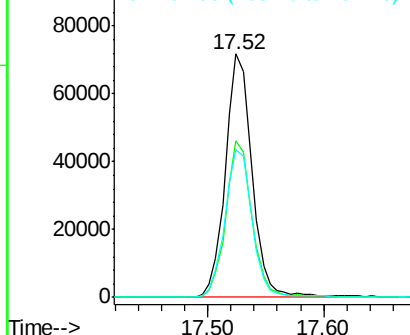
266 100

268 64.4 48.6 72.8

264 60.5 50.1 75.1



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



#70

Phenanthrene

Concen: 40.42 ng

RT: 17.93 min Scan# 2424

Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

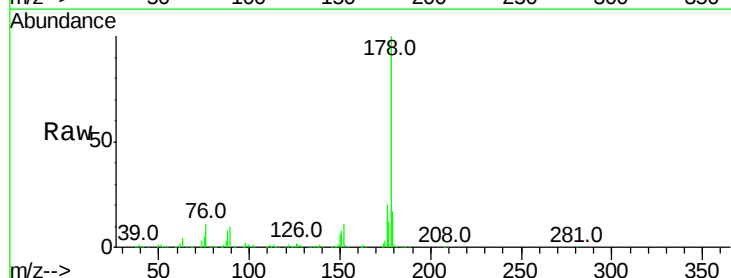
Tgt Ion:178 Resp: 871277

Ion Ratio Lower Upper

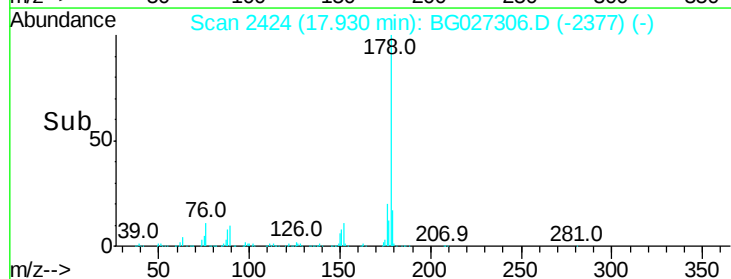
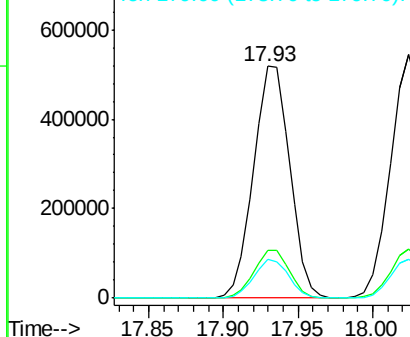
178 100

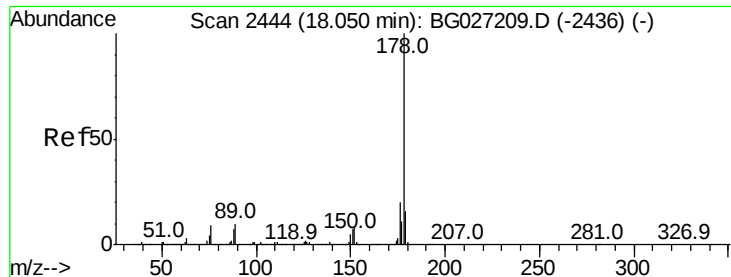
176 20.4 17.7 26.5

179 16.6 15.0 22.6



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

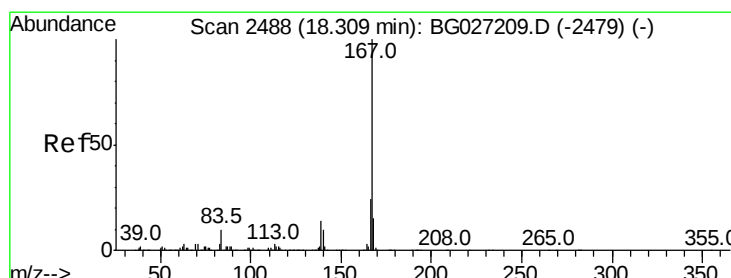
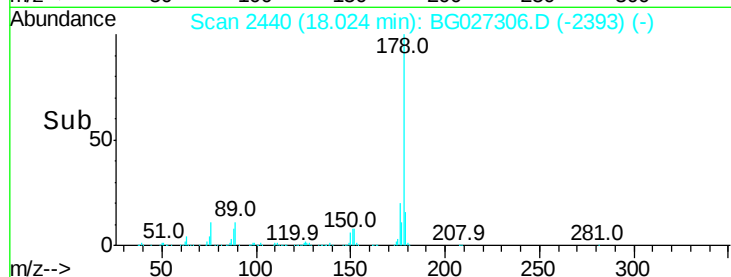
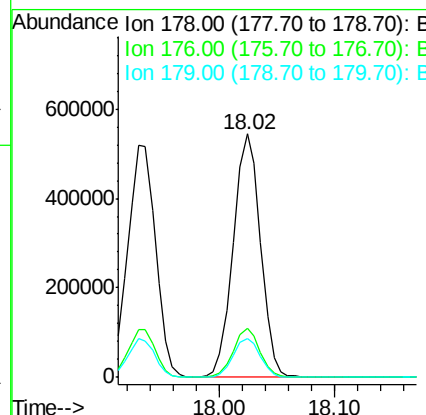
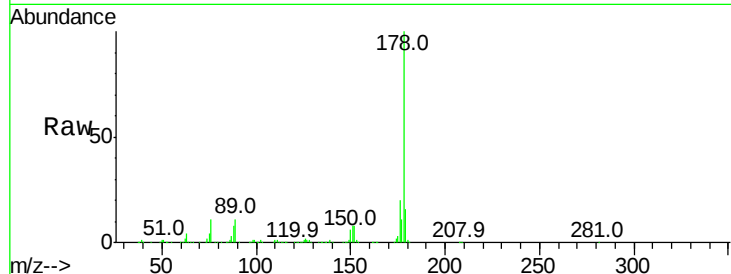




#71
 Anthracene
 Concen: 41.03 ng
 RT: 18.02 min Scan# 2440
 Delta R.T. -0.03 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

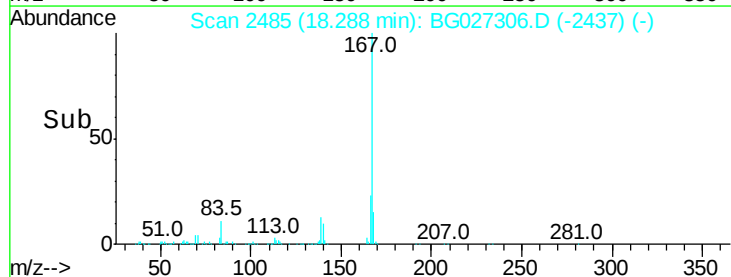
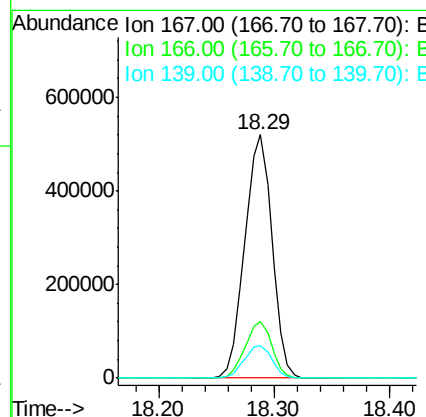
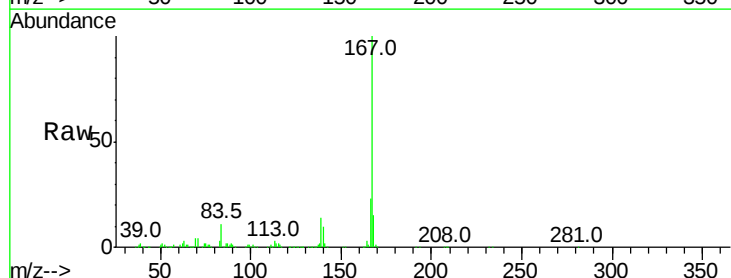
Instrument :
 BNA_G
 ClientSampleId :

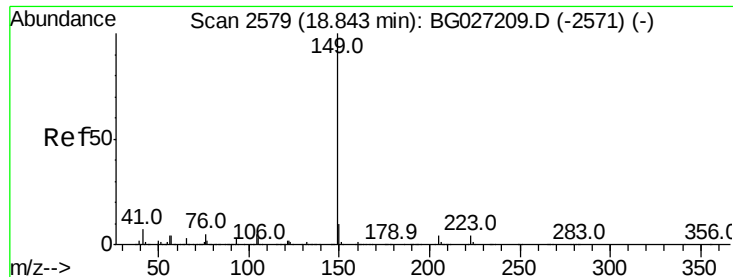
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.4	24.6
179	16.1	13.8	20.8



#72
 Carbazole
 Concen: 41.91 ng
 RT: 18.29 min Scan# 2485
 Delta R.T. -0.02 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	20.2	30.2
139	13.6	12.8	19.2





#73

Di-n-butylphthalate

Concen: 46.11 ng

RT: 18.82 min Scan# 2575

Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

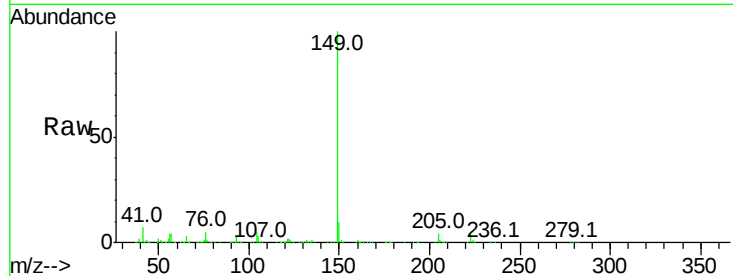
Tot Ion:149 Resp: 910598

Ion Ratio Lower Upper

149 100

150 9.7 9.1 13.7

104 5.0 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.82

800000

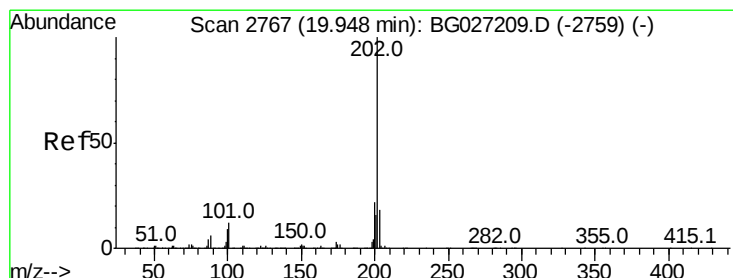
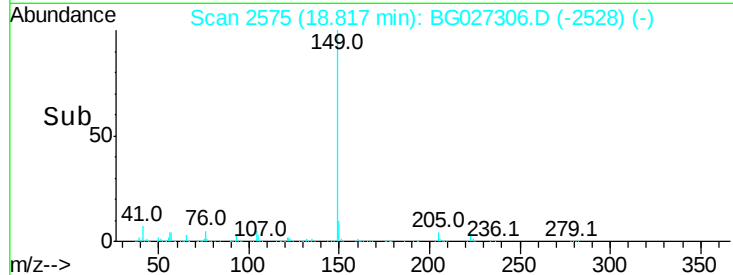
600000

400000

200000

0

Time-->



#74

Fluoranthene

Concen: 43.48 ng

RT: 19.92 min Scan# 2763

Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

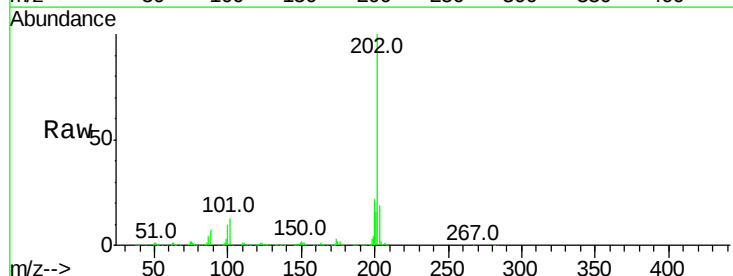
Tgt Ion:202 Resp: 1001232

Ion Ratio Lower Upper

202 100

101 13.4 0.0 30.1

203 19.0 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.92

800000

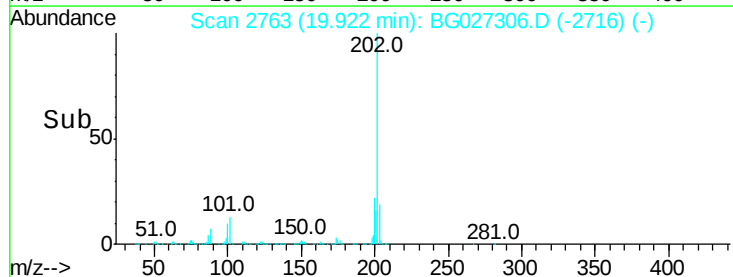
600000

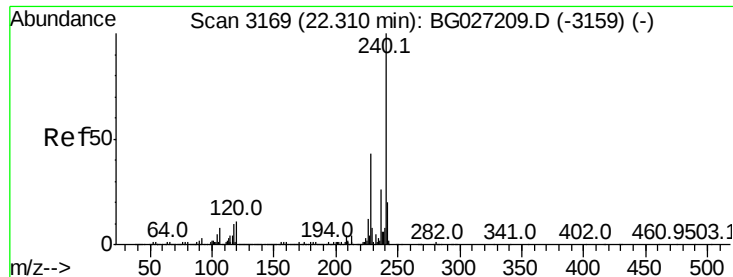
400000

200000

0

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.28 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

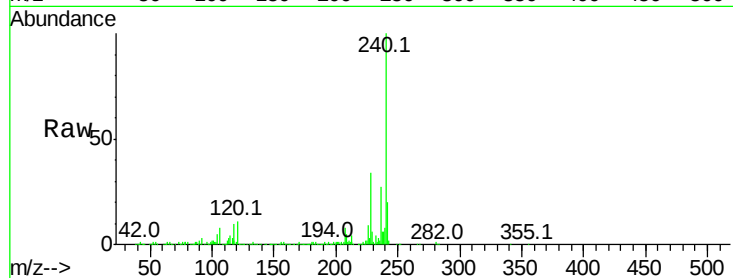
Tot Ion:240 Resp: 438584

Ion Ratio Lower Upper

240 100

120 11.2 5.7 8.5#

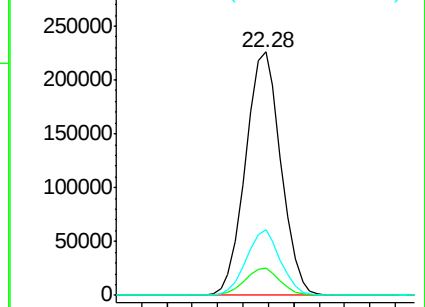
236 26.8 22.2 33.4



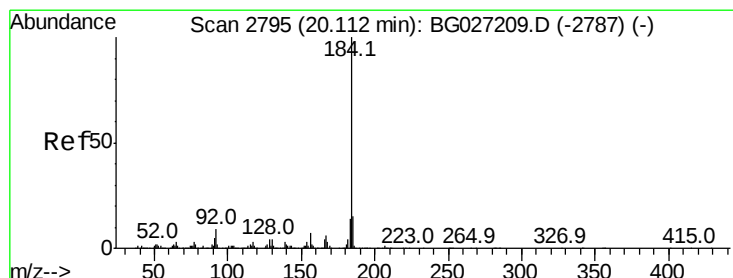
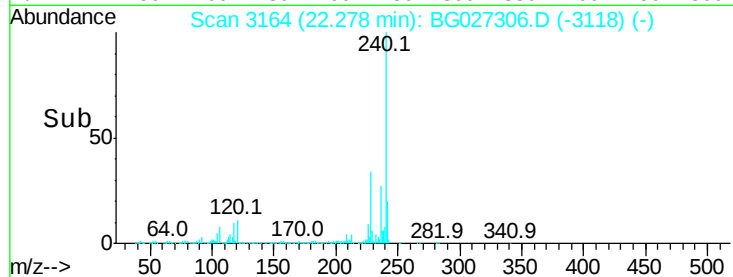
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 33.70 ng

RT: 20.09 min Scan# 2791

Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

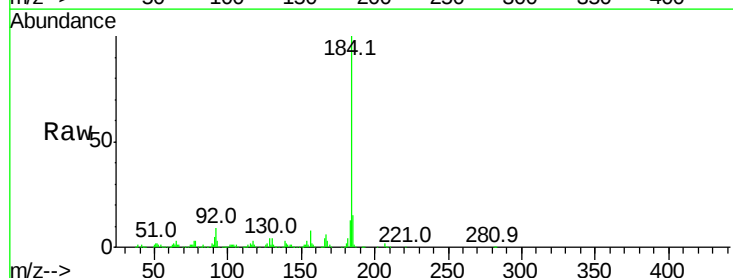
Tgt Ion:184 Resp: 445286

Ion Ratio Lower Upper

184 100

185 15.1 13.0 19.6

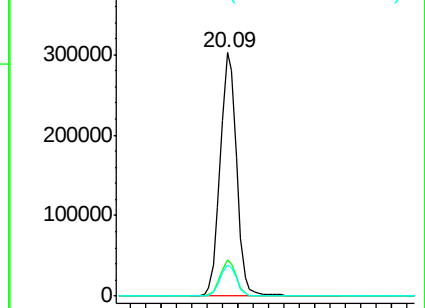
183 12.9 11.0 16.6



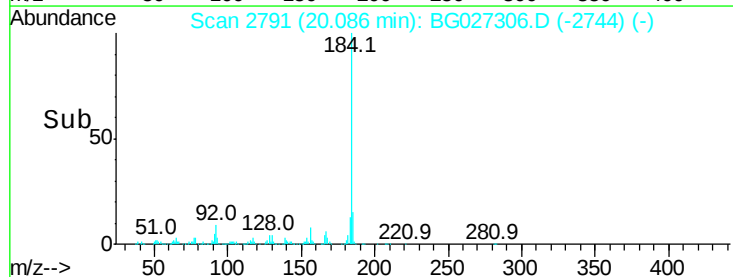
Abundance Ion 184.00 (183.70 to 184.70): E

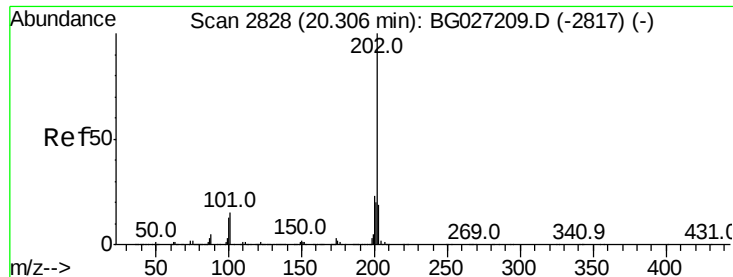
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 39.20 ng

RT: 20.29 min Scan# 2825

Delta R.T. -0.02 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

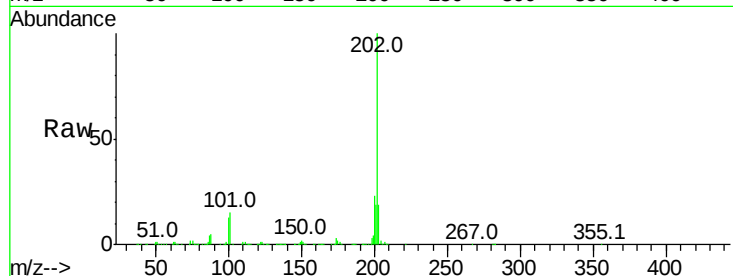
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1038817

Ion	Ratio	Lower	Upper
202	100		
200	23.1	19.6	29.4
203	18.5	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

20.29

20.29

20.29

20.29

20.29

20.29

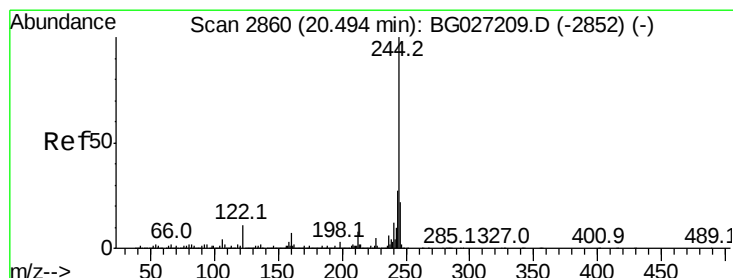
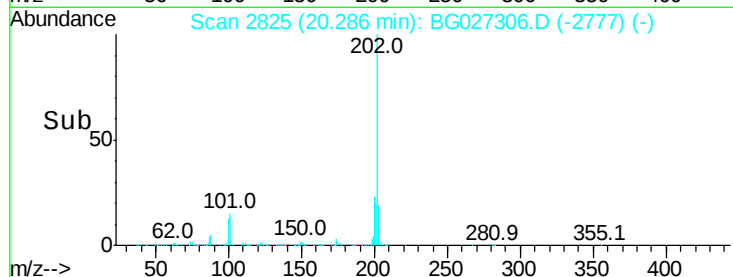
20.29

20.29

20.29

20.29

Time-->



#78

Terphenyl-d14

Concen: 82.12 ng

RT: 20.47 min Scan# 2856

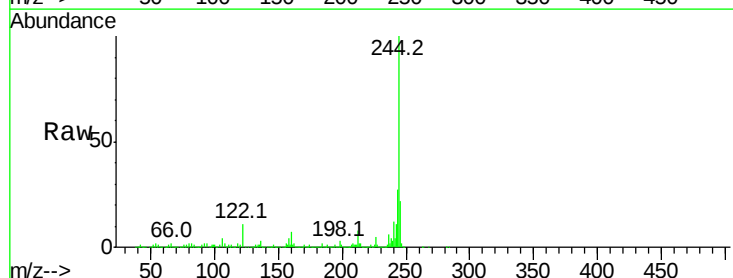
Delta R.T. -0.03 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Tgt Ion:244 Resp: 1411792

Ion	Ratio	Lower	Upper
244	100		
212	8.2	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

20.47

20.47

20.47

20.47

20.47

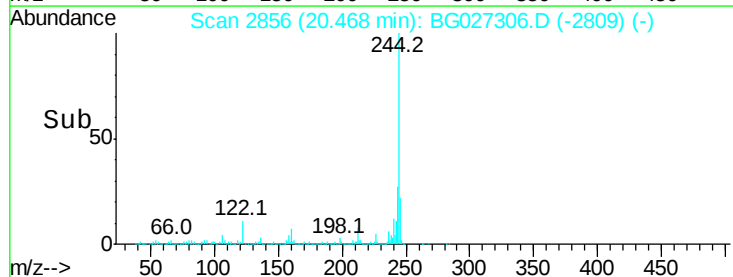
20.47

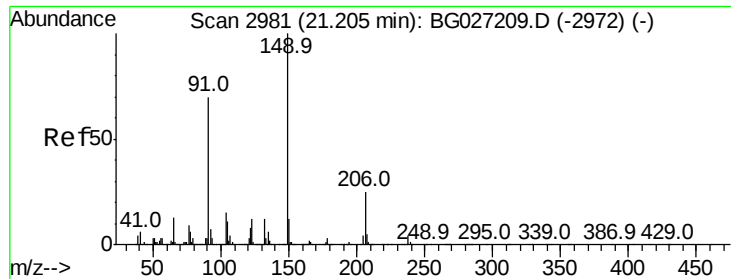
20.47

20.47

20.47

Time-->

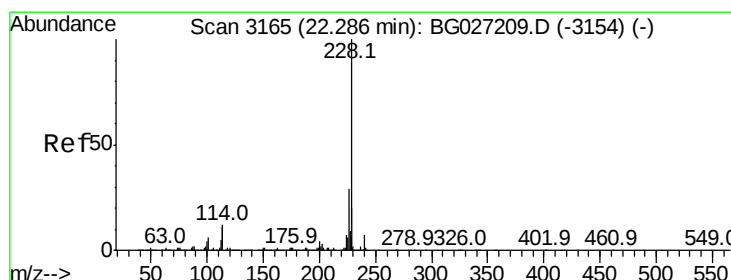
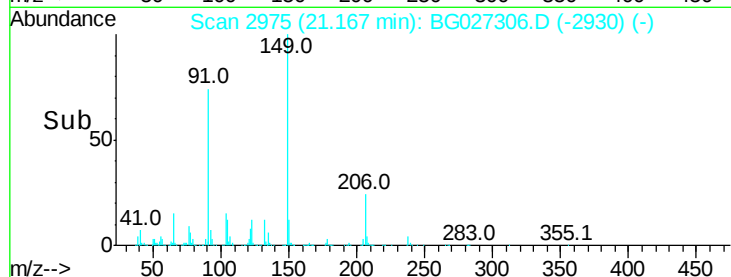
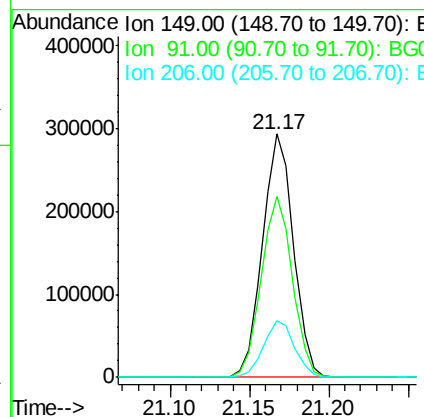
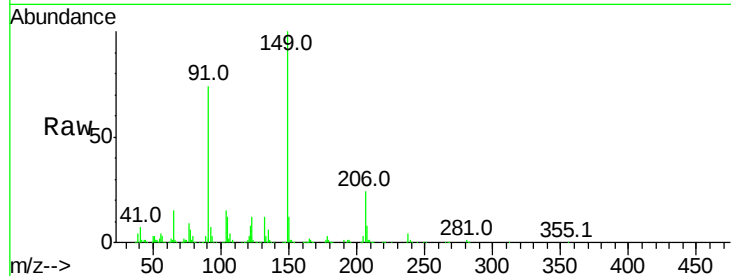




#79
Butylbenzylphthalate
Concen: 42.58 ng
RT: 21.17 min Scan# 2975
Delta R.T. -0.04 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

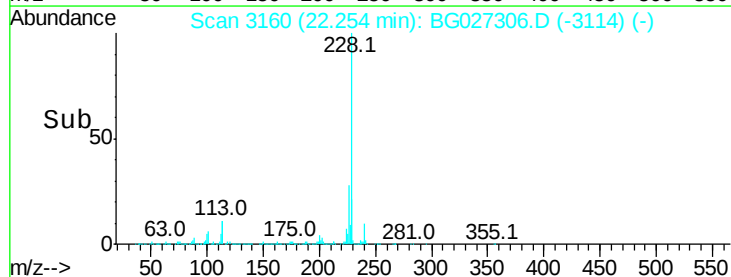
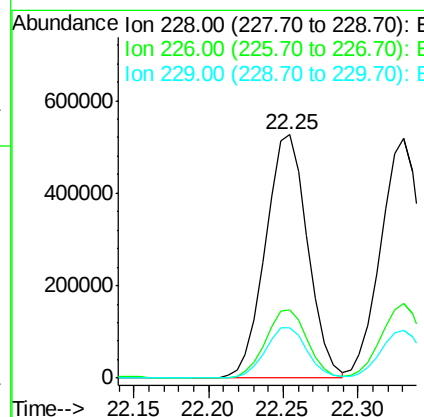
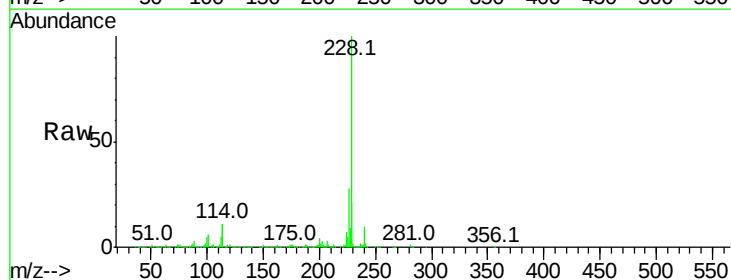
Instrument :
BNA_G
ClientSampleId :

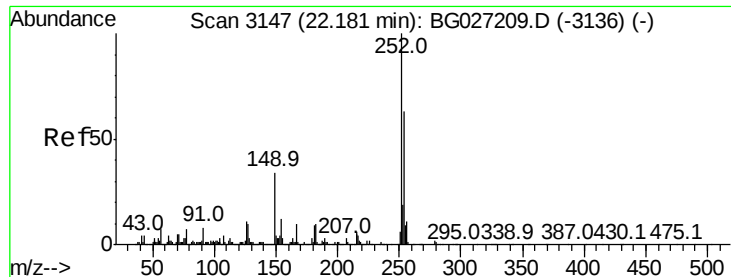
Tot Ion:149 Resp: 398682
Ion Ratio Lower Upper
149 100
91 74.3 63.5 95.3
206 23.5 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.24 ng
RT: 22.25 min Scan# 3160
Delta R.T. -0.03 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion:228 Resp: 1031360
Ion Ratio Lower Upper
228 100
226 28.2 24.9 37.3
229 20.7 18.2 27.2

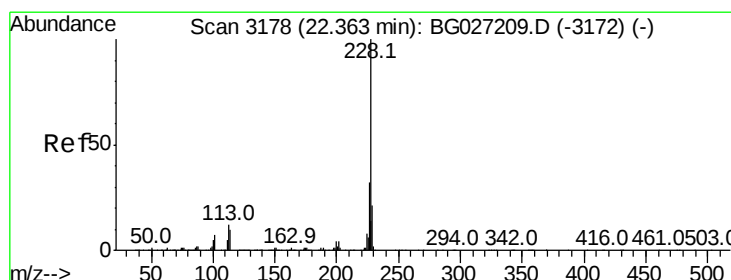
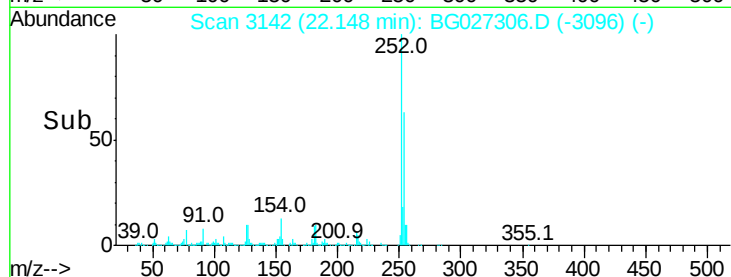
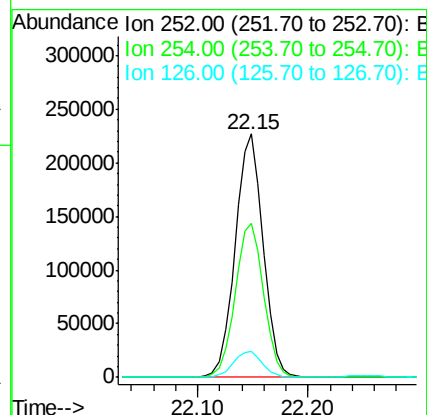
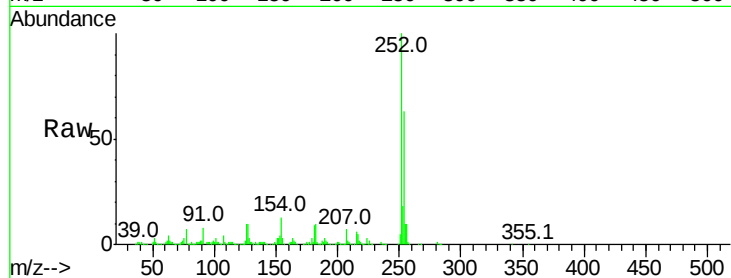




#81
 3,3'-Dichlorobenzidine
 Concen: 41.37 ng
 RT: 22.15 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

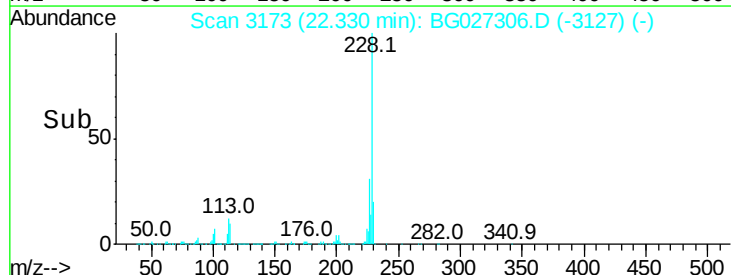
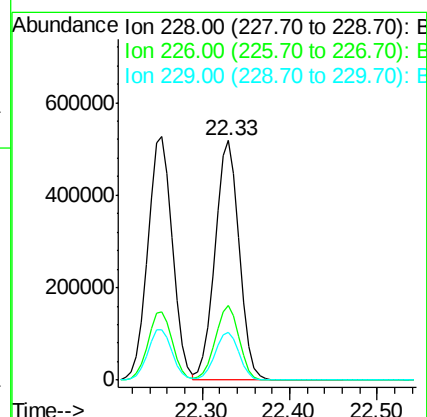
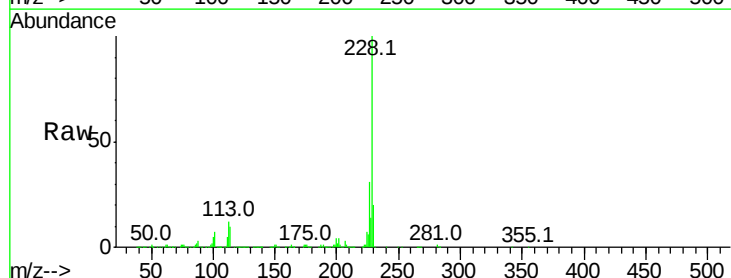
Instrument :
 BNA_G
 ClientSampleId :

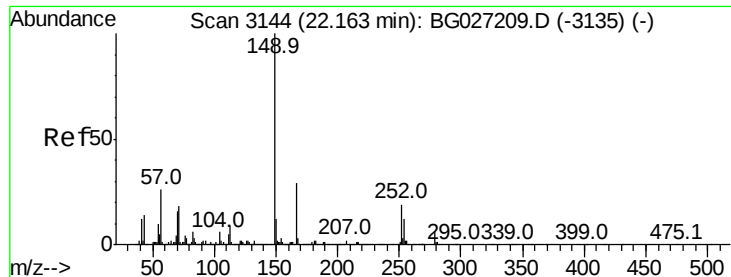
Tot Ion:252 Resp: 402540
 Ion Ratio Lower Upper
 252 100
 254 63.4 53.1 79.7
 126 10.5 7.0 10.4#



#82
 Chrysene
 Concen: 41.26 ng
 RT: 22.33 min Scan# 3173
 Delta R.T. -0.03 min
 Lab File: BG027306.D
 Acq: 8 Jun 2017 6:36

Tgt Ion:228 Resp: 990865
 Ion Ratio Lower Upper
 228 100
 226 31.2 27.0 40.4
 229 20.2 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.14 ng

RT: 22.11 min Scan# 3136

Delta R.T. -0.05 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

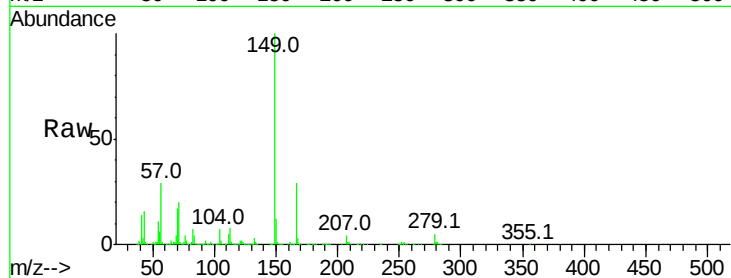
Tot Ion:149 Resp: 582108

Ion Ratio Lower Upper

149 100

167 29.1 23.7 35.5

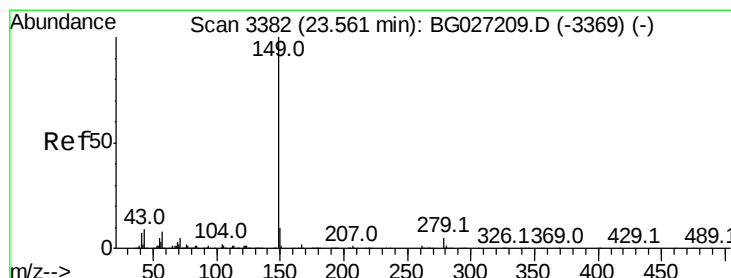
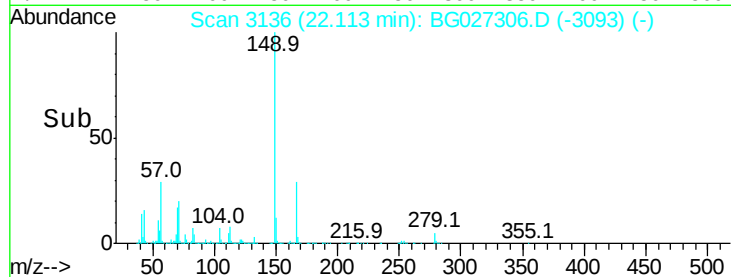
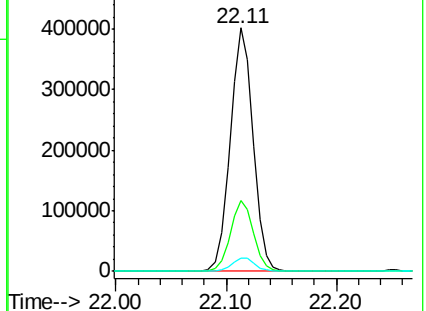
279 5.3 4.6 6.8



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: 42.02 ng

RT: 23.49 min Scan# 3371

Delta R.T. -0.07 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

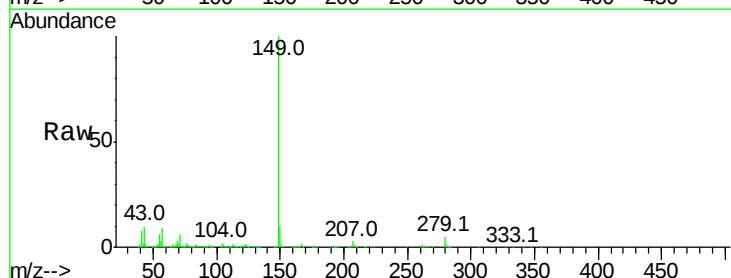
Tgt Ion:149 Resp: 984809

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

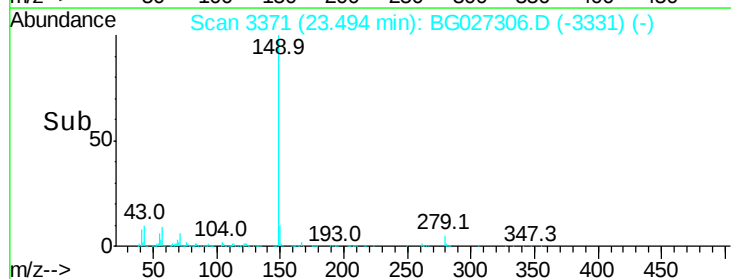
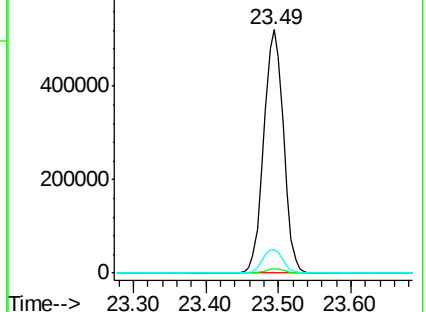
43 9.9 11.8 17.6#

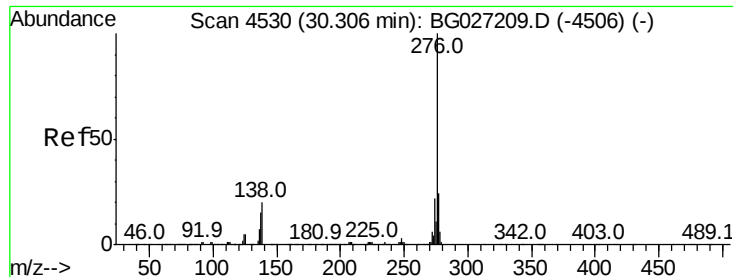


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

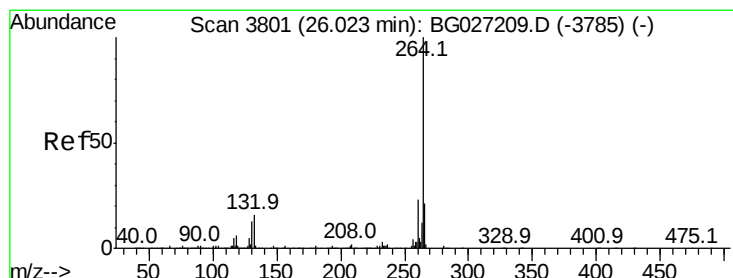
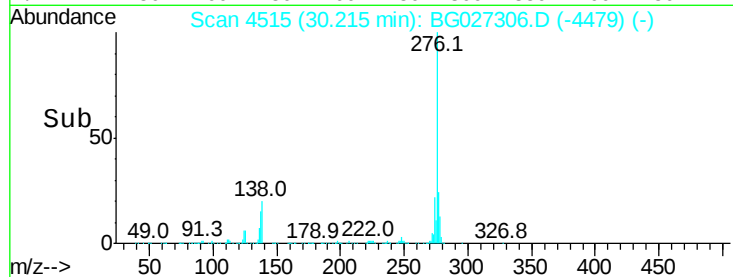
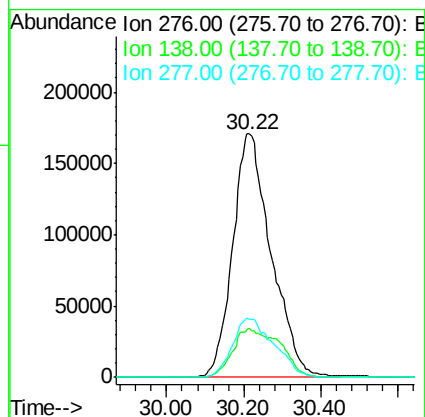
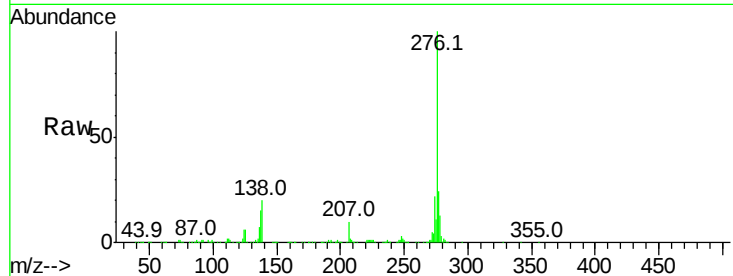




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.84 ng
RT: 30.22 min Scan# 4515
Delta R.T. -0.09 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

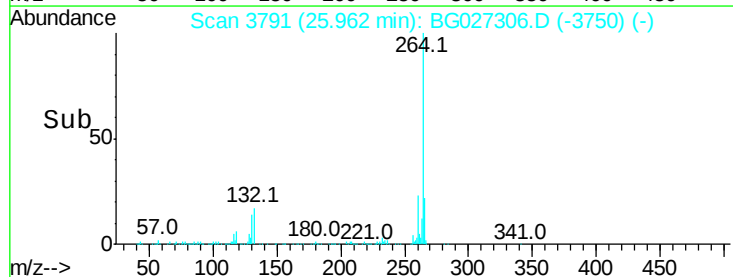
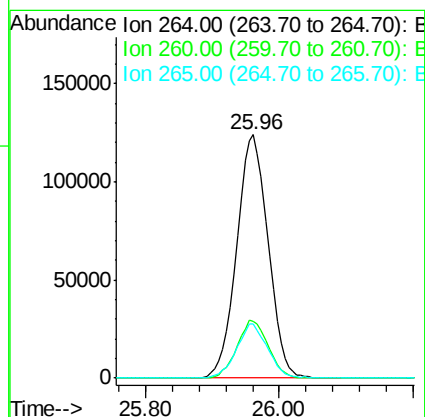
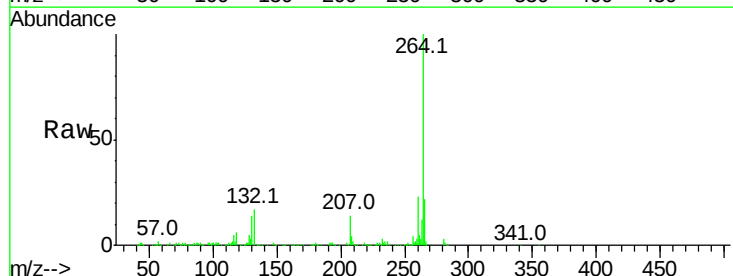
Instrument :
BNA_G
ClientSampleId :

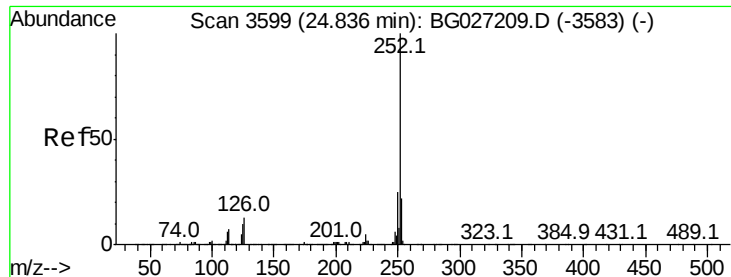
Tot Ion:276 Resp: 1187574
Ion Ratio Lower Upper
276 100
138 16.4 4.7 7.1#
277 26.3 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.96 min Scan# 3791
Delta R.T. -0.06 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion:264 Resp: 402707
Ion Ratio Lower Upper
264 100
260 23.4 21.8 32.8
265 22.2 18.2 27.4

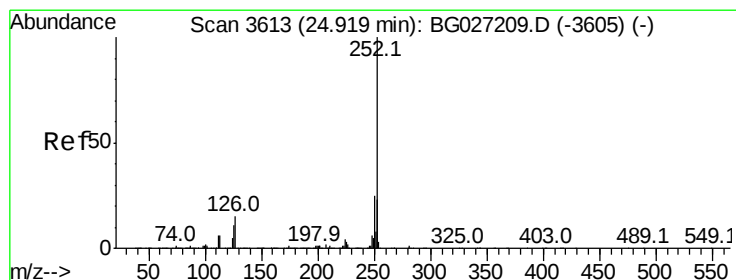
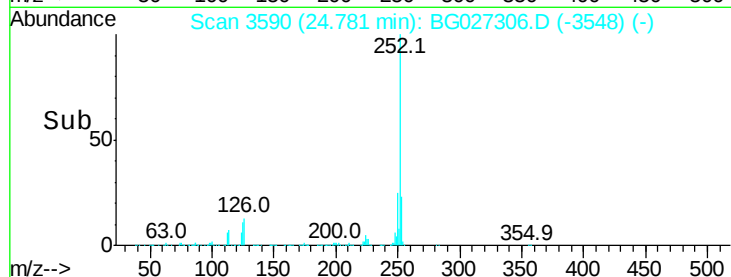
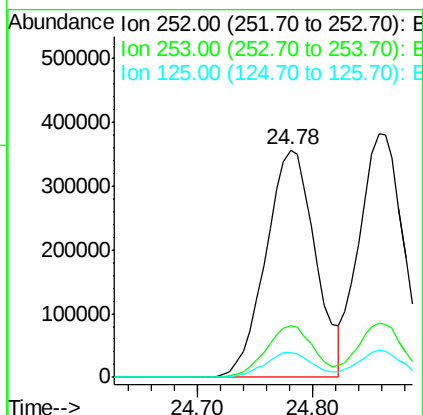
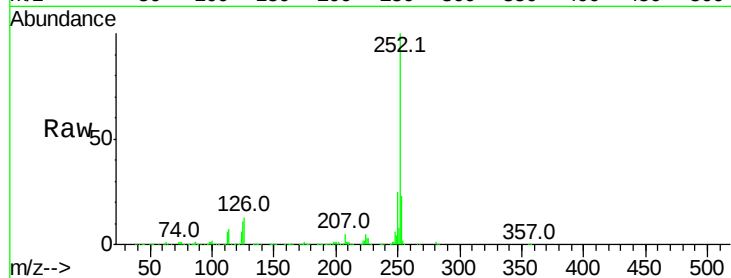




#87
Benzo(b)fluoranthene
Concen: 42.46 ng
RT: 24.78 min Scan# 3590
Delta R.T. -0.06 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

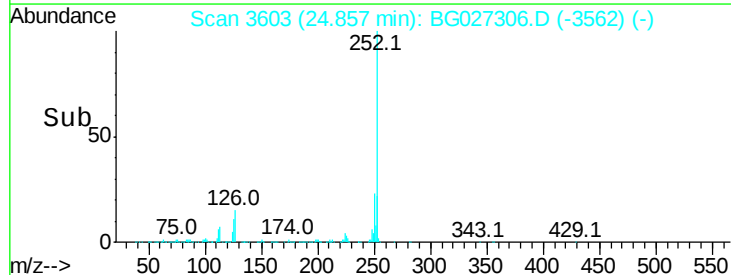
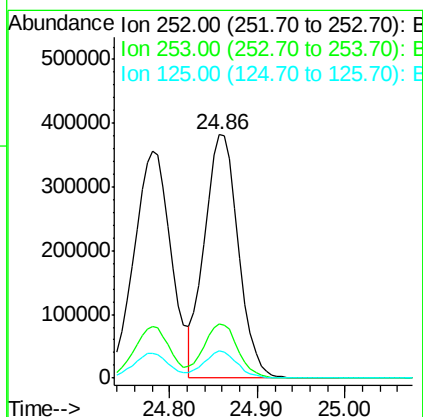
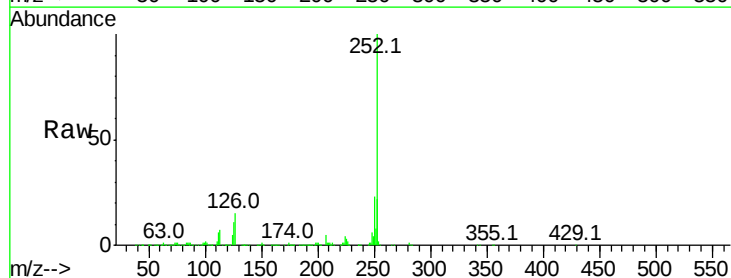
Instrument :
BNA_G
ClientSampled :

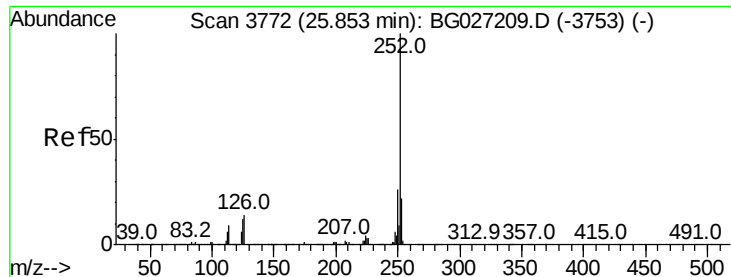
Tot Ion:252 Resp: 1060393
Ion Ratio Lower Upper
252 100
253 22.9 18.7 28.1
125 11.0 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 41.90 ng
RT: 24.86 min Scan# 3603
Delta R.T. -0.06 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion:252 Resp: 1026558
Ion Ratio Lower Upper
252 100
253 22.3 20.2 30.2
125 11.1 5.1 7.7#

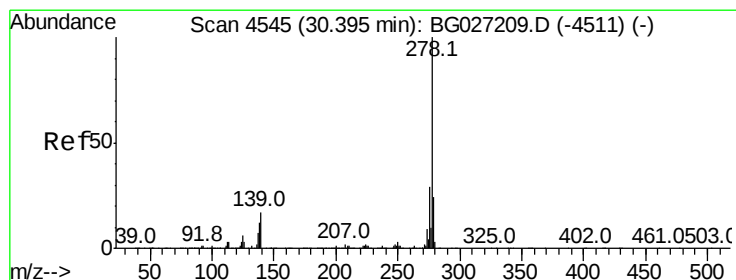
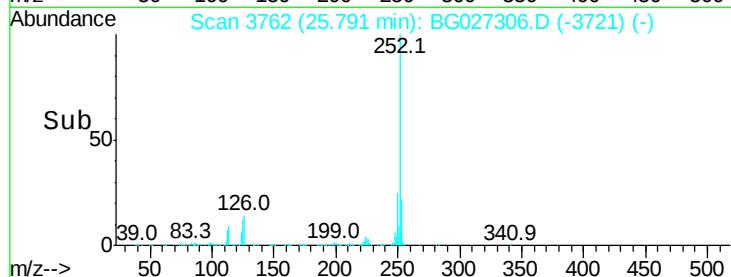
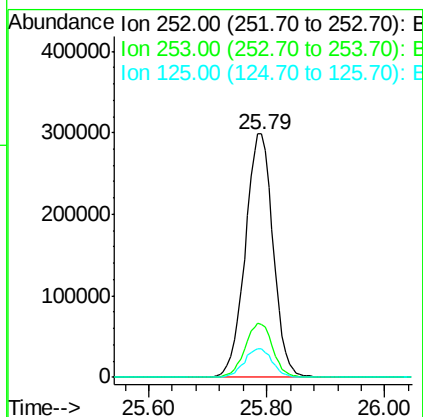
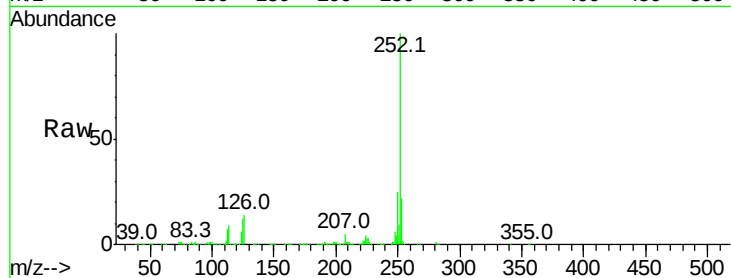




#89
Benzo(a)pyrene
Concen: 41.62 ng
RT: 25.79 min Scan# 3762
Delta R.T. -0.06 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

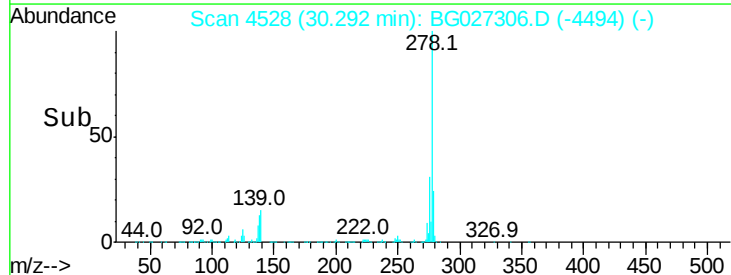
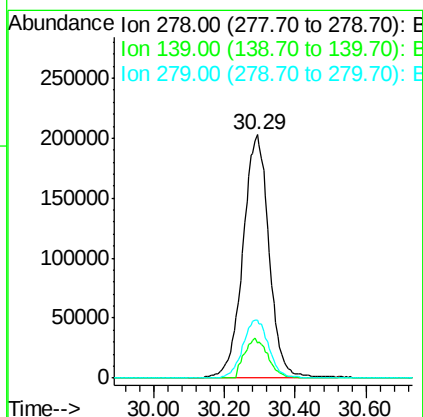
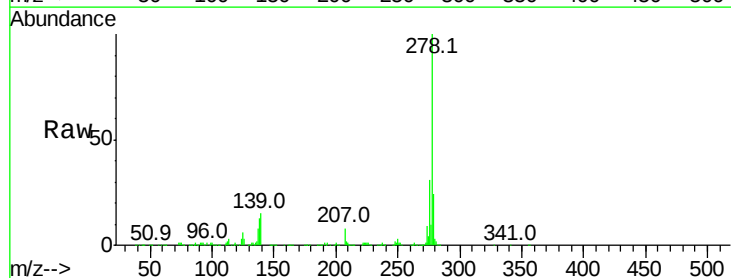
Instrument :
BNA_G
ClientSampleId :

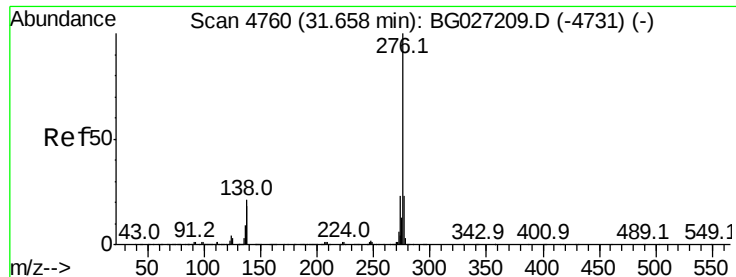
Tot Ion:252 Resp: 978426
Ion Ratio Lower Upper
252 100
253 21.7 19.2 28.8
125 11.9 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 42.40 ng
RT: 30.29 min Scan# 4528
Delta R.T. -0.10 min
Lab File: BG027306.D
Acq: 8 Jun 2017 6:36

Tgt Ion:278 Resp: 1043422
Ion Ratio Lower Upper
278 100
139 14.5 7.7 11.5#
279 24.0 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 41.63 ng

RT: 31.54 min Scan# 4741

Delta R.T. -0.11 min

Lab File: BG027306.D

Acq: 8 Jun 2017 6:36

Instrument :

BNA_G

ClientSampleId :

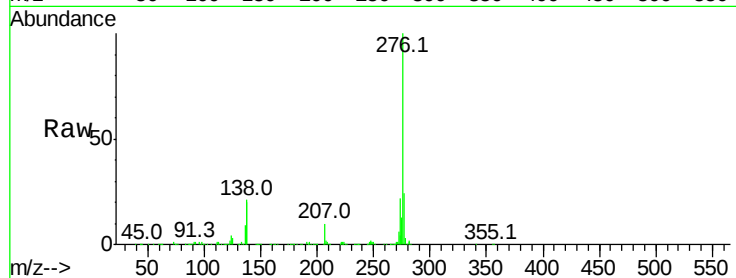
Tot Ion:276 Resp: 992193

Ion Ratio Lower Upper

276 100

277 23.8 18.6 27.8

138 21.0 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

