

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
 Data File : BG027401.D
 Acq On : 14 Jun 2017 00:58
 Operator : SJ/MA
 Sample : I3629-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 14 06:11:45 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	8.55	152	51485	20.00	ng	-0.03
21) Naphthalene-d8	11.36	136	231944	20.00	ng	-0.04
38) Acenaphthene-d10	15.12	164	140997	20.00	ng	-0.04
63) Phenanthrene-d10	17.87	188	343565	20.00	ng	-0.04
75) Chrysene-d12	22.25	240	422423	20.00	ng	-0.06
86) Perylene-d12	25.92	264	395964	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	515494	152.79	ng	-0.02
7) Phenol-d6	7.68	99	684536	138.22	ng	-0.02
23) Nitrobenzene-d5	9.70	82	446784	121.14	ng	-0.04
41) 2,4,6-Tribromophenol	16.61	330	319940	172.32	ng	-0.04
44) 2-Fluorobiphenyl	13.75	172	937107	92.98	ng	-0.04
78) Terphenyl-d14	20.45	244	1672699	101.01	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	4.15	88	64828	46.34	ng	94
3) Pyridine	4.54	79	203565	47.20	ng	# 80
4) n-Nitrosodimethylamine	4.44	42	88524	55.44	ng	# 55
6) Aniline	7.88	93	250169	40.11	ng	97
8) 2-Chlorophenol	8.11	128	181704	51.00	ng	95
9) Benzaldehyde	7.69	77	69167	20.20	ng	91
10) Phenol	7.71	94	242079	47.80	ng	80
11) bis(2-Chloroethyl)ether	7.95	93	211758	50.97	ng	88
12) 1,3-Dichlorobenzene	8.43	146	178756	44.49	ng	93
13) 1,4-Dichlorobenzene	8.58	146	182448	44.24	ng	98
14) 1,2-Dichlorobenzene	8.90	146	177013	44.01	ng	98
15) Benzyl Alcohol	8.77	79	188324	53.97	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.05	45	332936	56.00	ng	95
17) 2-Methylphenol	8.96	107	171185	47.82	ng	# 87
18) Hexachloroethane	9.63	117	66735	48.04	ng	84
19) n-Nitroso-di-n-propylamine	9.33	70	170839	49.31	ng	# 86
20) 3+4-Methylphenols	9.28	107	232095	46.80	ng	90
22) Acetophenone	9.36	105	293804	49.53	ng	# 87
24) Nitrobenzene	9.75	77	235786	56.12	ng	# 90
25) Isophorone	10.26	82	452760	52.21	ng	# 96
26) 2-Nitrophenol	10.46	139	90696	51.71	ng	# 84
27) 2,4-Dimethylphenol	10.50	122	189685	50.87	ng	95
28) bis(2-Chloroethoxy)methane	10.73	93	275043	48.98	ng	99
29) 2,4-Dichlorophenol	10.99	162	172886	50.79	ng	96
30) 1,2,4-Trichlorobenzene	11.21	180	170248	45.17	ng	98
31) Naphthalene	11.41	128	587306	46.33	ng	99
32) Benzoic acid	10.57	122	41571	21.45	ng	92
33) 4-Chloroaniline	11.52	127	38400	7.27	ng	92
34) Hexachlorobutadiene	11.68	225	105026	45.34	ng	97
35) Caprolactam	12.34	113	22082	18.91	ng	88
36) 4-Chloro-3-methylphenol	12.58	107	225269	52.80	ng	95
37) 2-Methylnaphthalene	12.98	142	410415	44.38	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.33	216	200008	45.53	ng	98
40) Hexachlorocyclopentadiene	13.31	237	254991	109.07	ng	97

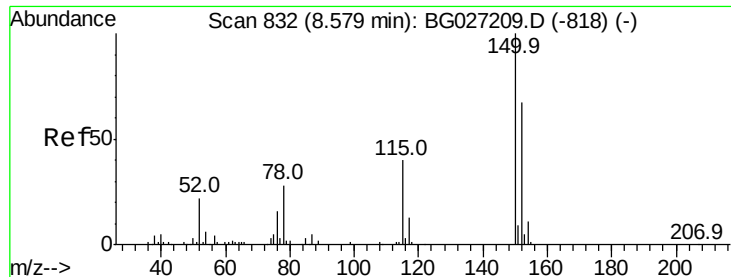
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
 Data File : BG027401.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.56	196	140633	52.79	nq	97
43) 2,4,5-Trichlorophenol	13.63	196	157196	52.73	nq	96
45) 1,1'-Biphenyl	13.96	154	533605	46.37	nq	97
46) 2-Chloronaphthalene	14.00	162	408612	47.36	nq	98
47) 2-Nitroaniline	14.20	65	162918	63.78	nq	89
48) Acenaphthylene	14.84	152	661762	45.32	nq	98
49) Dimethylphthalate	14.56	163	548311	49.02	nq	98
50) 2,6-Dinitrotoluene	14.68	165	115796	50.61	nq	85
51) Acenaphthene	15.19	154	447685	47.13	nq	100
52) 3-Nitroaniline	15.02	138	72308	32.44	nq	96
53) 2,4-Dinitrophenol	15.21	184	68762	67.66	nq	97
54) Dibenzofuran	15.51	168	655710	49.40	nq	94
55) 4-Nitrophenol	15.30	139	196600	92.05	nq	# 62
56) 2,4-Dinitrotoluene	15.47	165	166188	55.83	nq	# 90
57) Fluorene	16.16	166	544943	46.22	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.73	232	146978	55.23	nq	96
59) Diethylphthalate	15.91	149	573370	51.39	nq	96
60) 4-Chlorophenyl-phenylether	16.14	204	275198	46.34	nq	96
61) 4-Nitroaniline	16.18	138	140916	57.15	nq	# 70
62) Azobenzene	16.44	77	617622	59.73	nq	89
64) 4,6-Dinitro-2-methylphenol	16.23	198	68399	45.67	nq	80
65) n-Nitrosodiphenylamine	16.36	169	489221	45.42	nq	98
66) 4-Bromophenyl-phenylether	17.04	248	185262	45.56	nq	97
67) Hexachlorobenzene	17.17	284	198528	45.39	nq	91
68) Atrazine	17.30	200	190946	53.01	nq	98
69) Pentachlorophenol	17.51	266	230354	89.85	nq	94
70) Phenanthrene	17.91	178	899607	46.54	nq	96
71) Anthracene	18.01	178	914092	47.20	nq	99
72) Carbazole	18.27	167	847097	46.38	nq	96
73) Di-n-butylphthalate	18.79	149	1039366	58.68	nq	# 94
74) Fluoranthene	19.90	202	1085053	52.55	nq	93
76) Benzidine	20.07	184	1045975	82.20	nq	99
77) Pyrene	20.27	202	1121943	43.96	nq	98
79) Butylbenzylphthalate	21.14	149	491887	54.54	nq	96
80) Benzo(a)anthracene	22.23	228	1149315	47.71	nq	95
81) 3,3'-Dichlorobenzidine	22.12	252	209990	22.41	nq	# 98
82) Chrysene	22.31	228	1076223	46.53	nq	97
83) Bis(2-ethylhexyl)phthalate	22.08	149	699948	51.36	nq	98
84) Di-n-octyl phthalate	23.45	149	1194154	52.90	nq	# 92
85) Indeno(1,2,3-cd)pyrene	30.16	276	1361574	48.61	nq	# 89
87) Benzo(b)fluoranthene	24.75	252	1160196	47.24	nq	# 96
88) Benzo(k)fluoranthene	24.83	252	1152161	47.82	nq	# 93
89) Benzo(a)pyrene	25.75	252	1124617	48.65	nq	# 94
90) Dibenzo(a,h)anthracene	30.23	278	1164263	48.11	nq	# 95
91) Benzo(g,h,i)perylene	31.49	276	1107647	47.26	nq	# 90

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

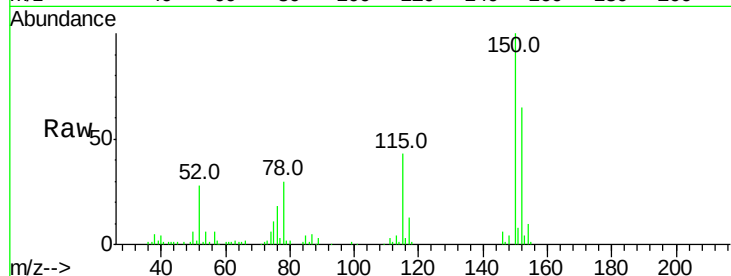


#1

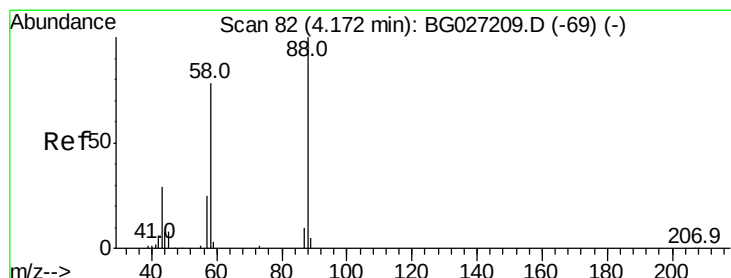
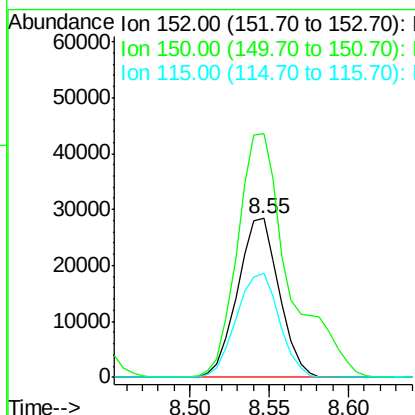
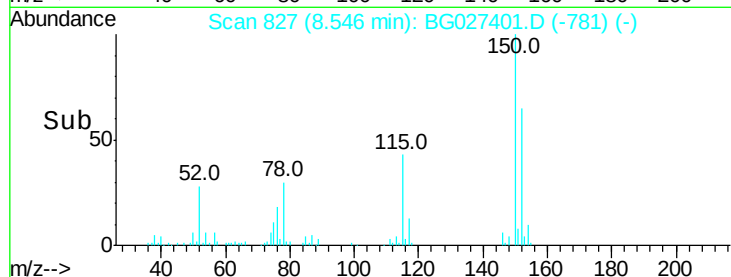
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.55 min Scan# 827
Delta R.T. -0.03 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 51485
Ion Ratio Lower Upper
152 100
150 153.5 114.0 171.0
115 65.4 48.1 72.1



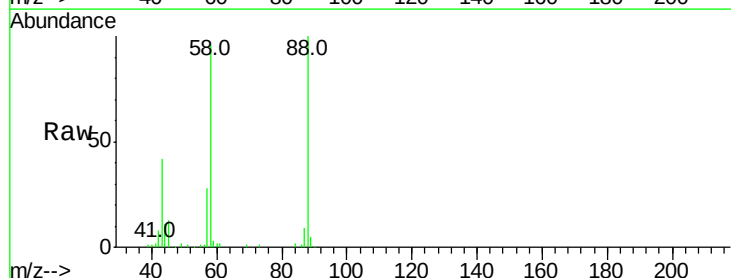
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



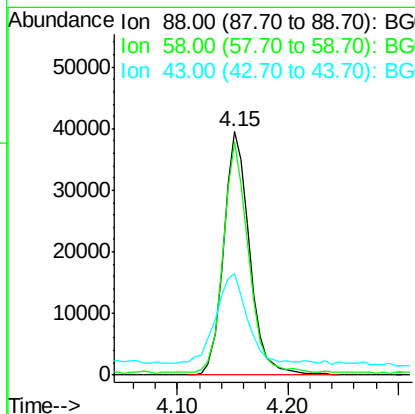
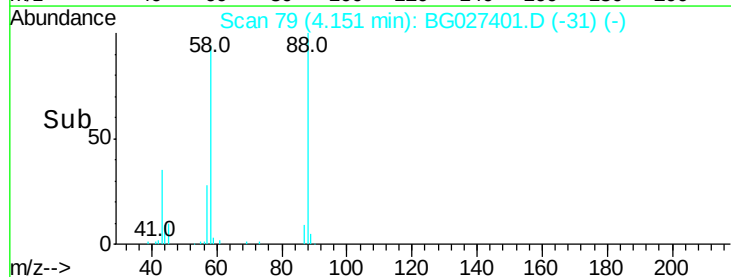
#2

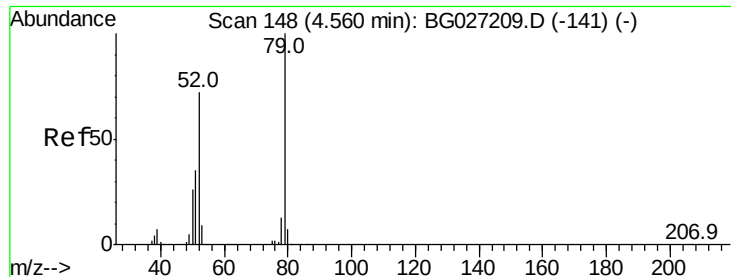
1,4-Dioxane
Concen: 46.34 ng
RT: 4.15 min Scan# 79
Delta R.T. -0.02 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion: 88 Resp: 64828
Ion Ratio Lower Upper
88 100
58 91.7 79.4 119.2
43 44.4 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: 47.20 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampled :

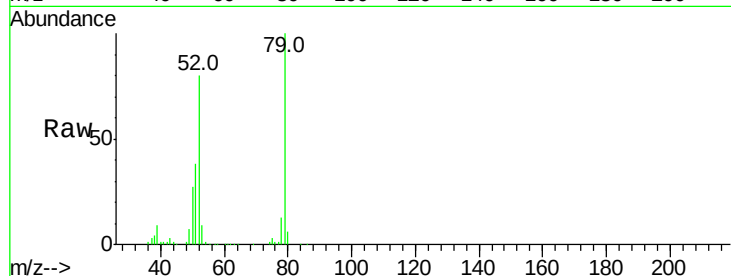
Tot Ion: 79 Resp: 203565

Ion Ratio Lower Upper

79 100

52 79.8 77.8 116.6

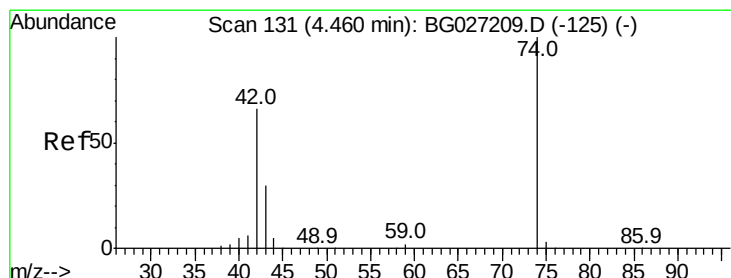
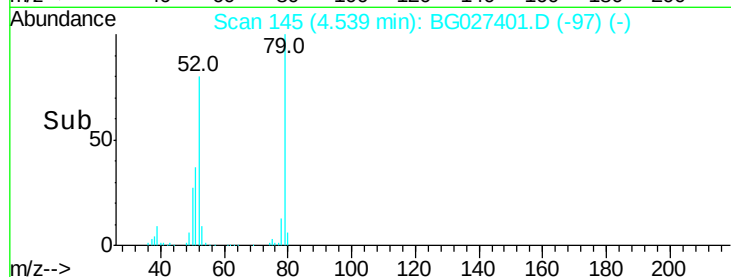
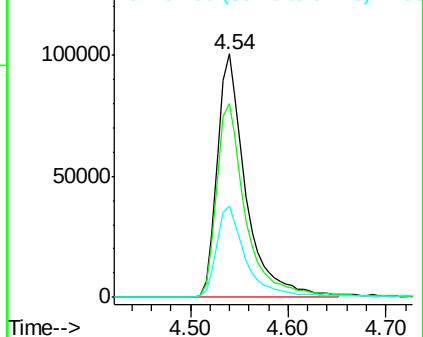
51 37.7 43.2 64.8#



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: 55.44 ng

RT: 4.44 min Scan# 128

Delta R.T. -0.02 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

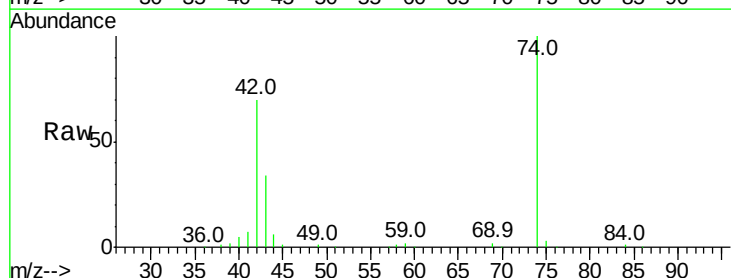
Tgt Ion: 42 Resp: 88524

Ion Ratio Lower Upper

42 100

74 143.6 76.7 115.1#

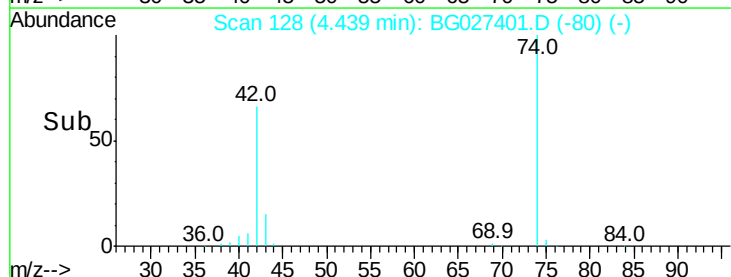
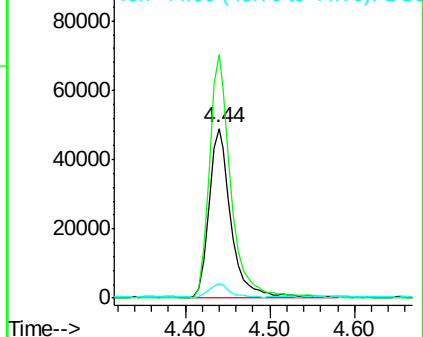
44 8.3 6.1 9.1

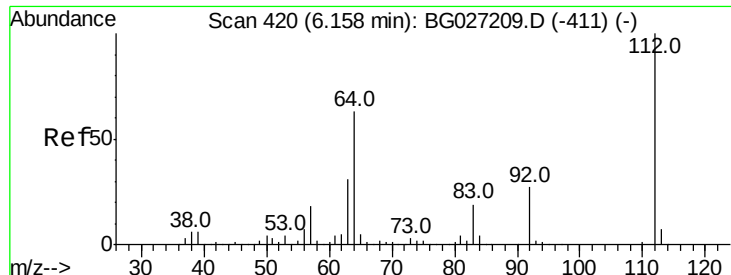


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 152.79 ng

RT: 6.14 min Scan# 417

Delta R.T. -0.02 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampleId :

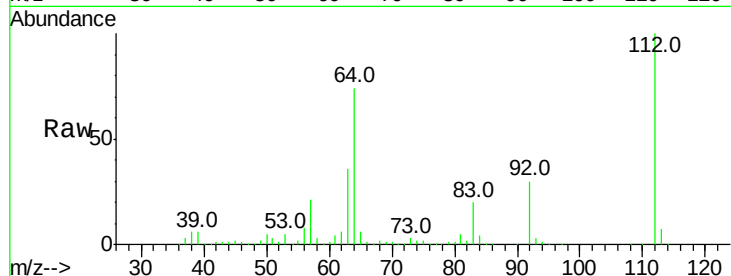
Tot Ion: 112 Resp: 515494

Ion Ratio Lower Upper

112 100

64 73.8 61.8 92.6

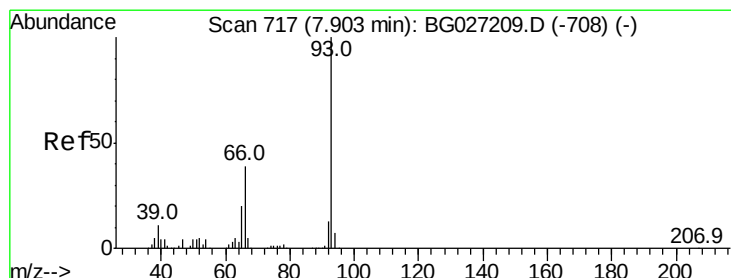
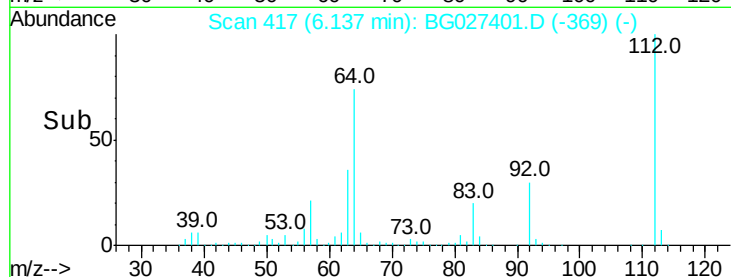
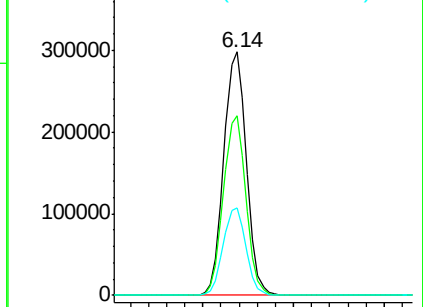
63 35.8 37.2 55.8#



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: 40.11 ng

RT: 7.88 min Scan# 713

Delta R.T. -0.03 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

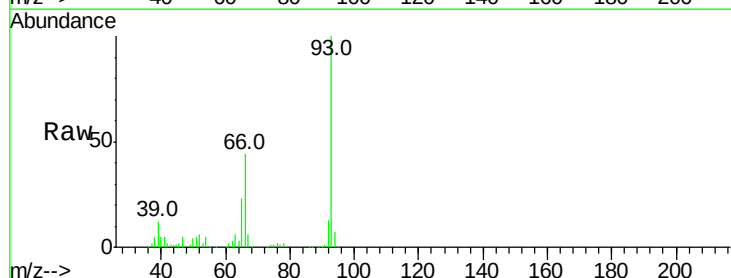
Tgt Ion: 93 Resp: 250169

Ion Ratio Lower Upper

93 100

66 44.0 35.4 53.2

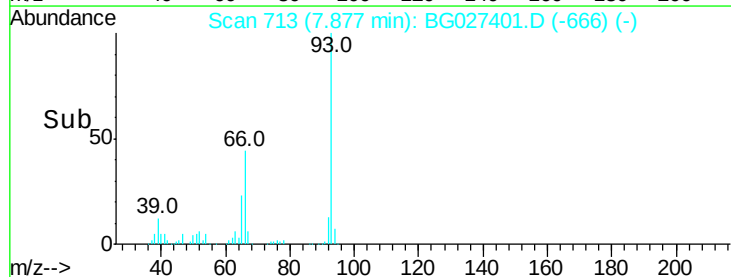
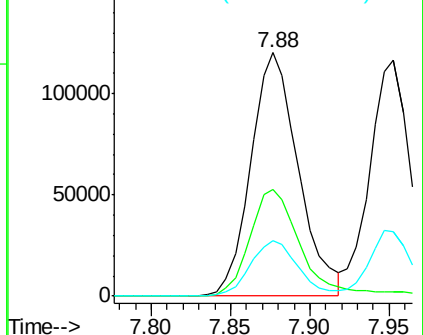
65 22.8 21.2 31.8

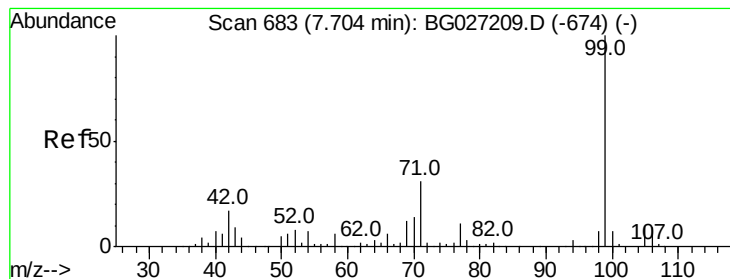


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 138.22 ng

RT: 7.68 min Scan# 680

Delta R.T. -0.02 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampled :

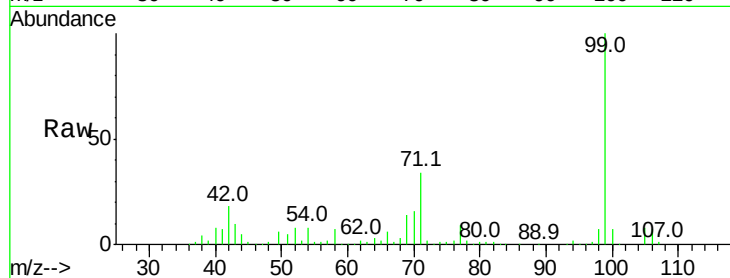
Tot Ion: 99 Resp: 684536

Ion Ratio Lower Upper

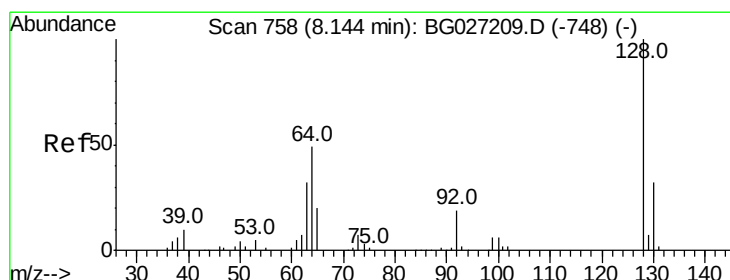
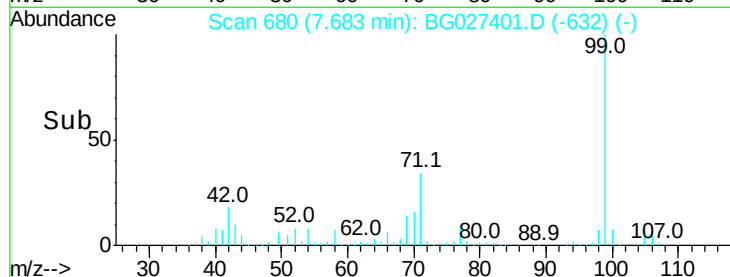
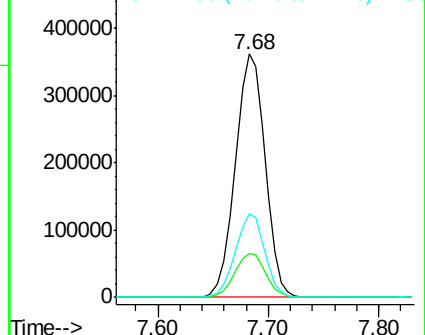
99 100

42 18.1 20.5 30.7#

71 34.3 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: 51.00 ng

RT: 8.11 min Scan# 753

Delta R.T. -0.03 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

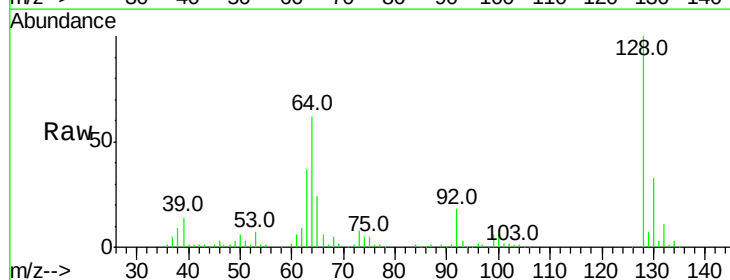
Tgt Ion: 128 Resp: 181704

Ion Ratio Lower Upper

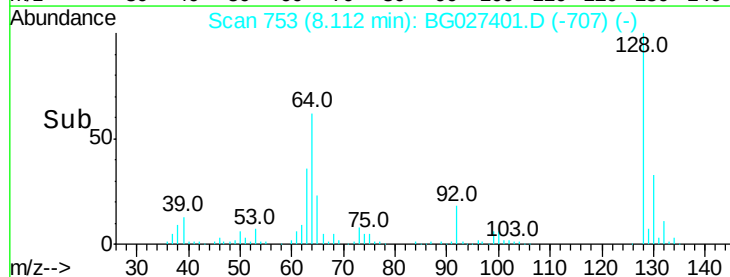
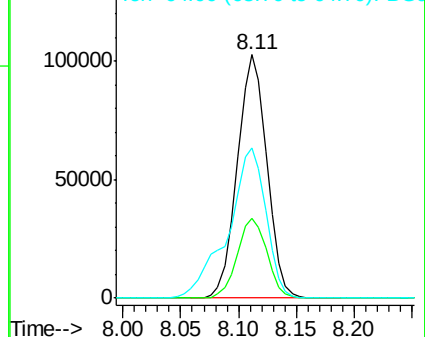
128 100

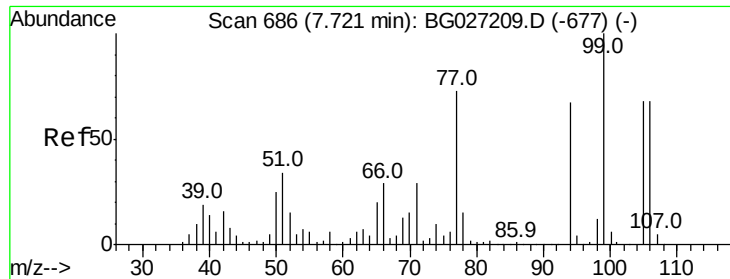
130 33.0 11.4 51.4

64 61.8 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: 20.20 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.03 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampled :

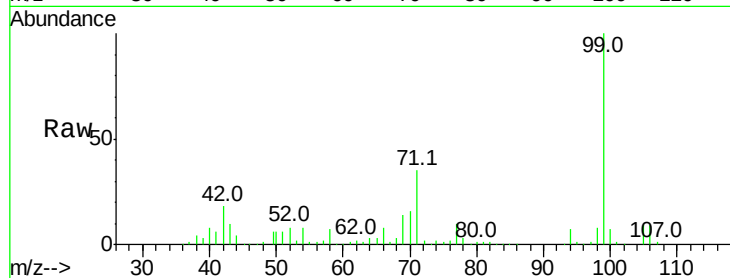
Tot Ion: 77 Resp: 69167

Ion Ratio Lower Upper

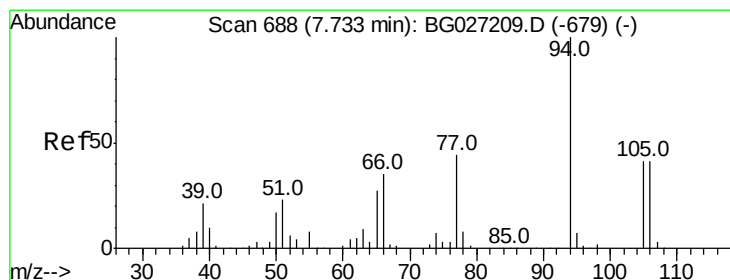
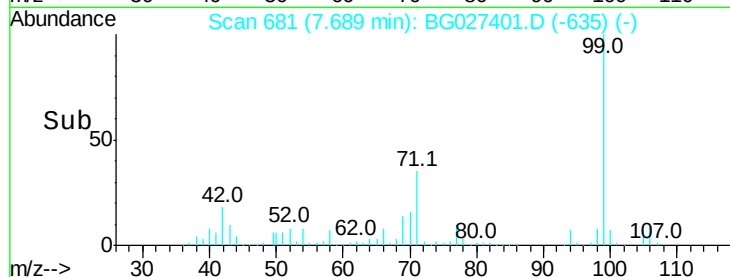
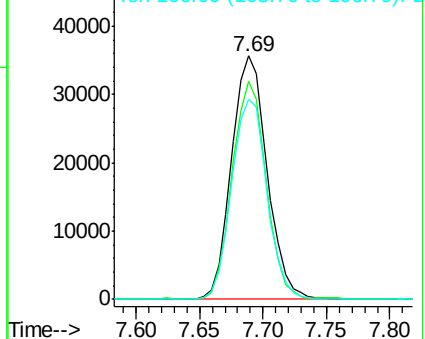
77 100

105 89.6 60.9 100.9

106 82.4 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: 47.80 ng

RT: 7.71 min Scan# 685

Delta R.T. -0.02 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

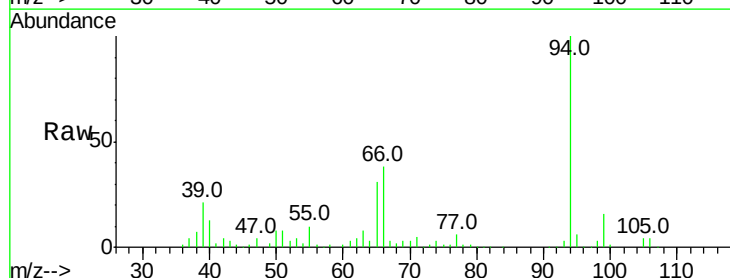
Tgt Ion: 94 Resp: 242079

Ion Ratio Lower Upper

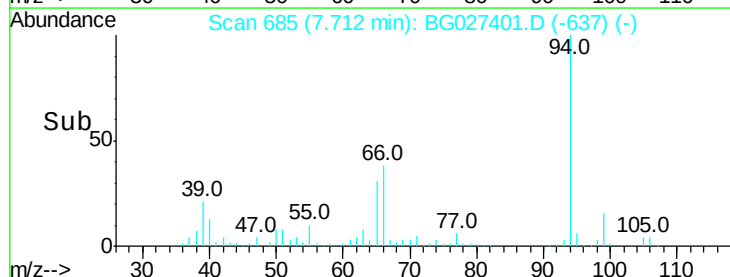
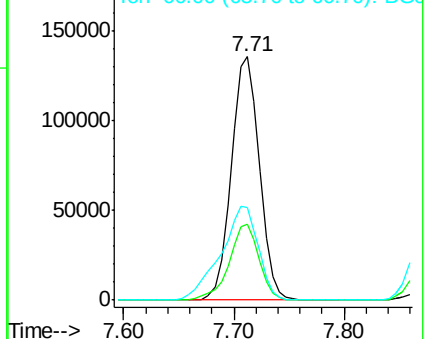
94 100

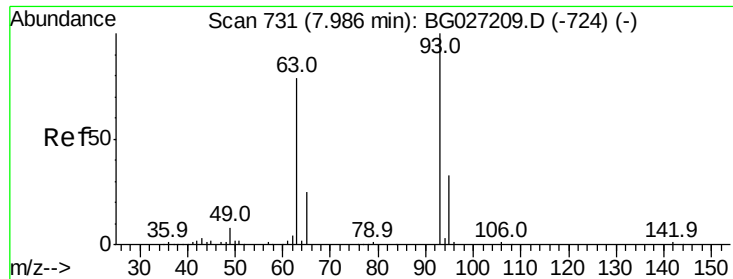
65 31.3 20.6 60.6

66 37.9 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: 50.97 ng

RT: 7.95 min Scan# 726

Delta R.T. -0.03 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampleId :

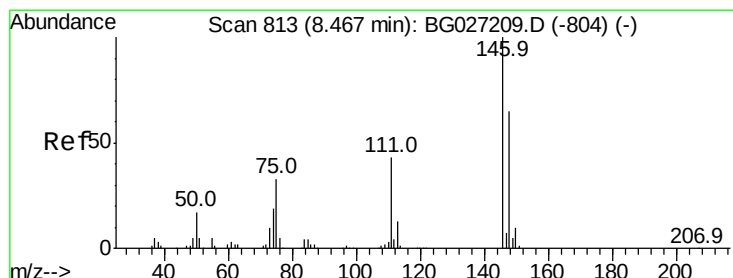
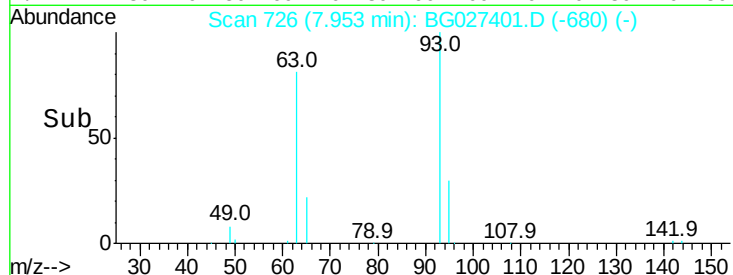
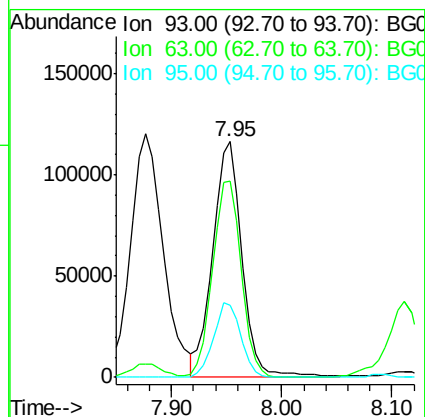
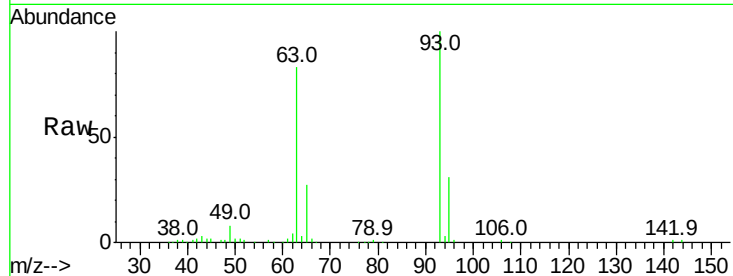
Tot Ion: 93 Resp: 211758

Ion Ratio Lower Upper

93 100

63 83.3 78.5 118.5

95 30.8 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 44.49 ng

RT: 8.43 min Scan# 808

Delta R.T. -0.03 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

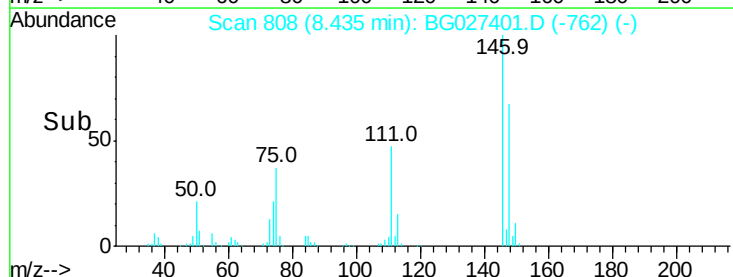
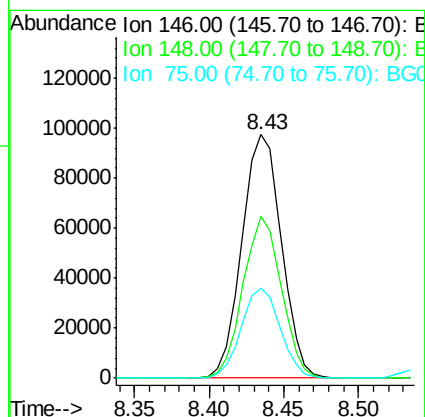
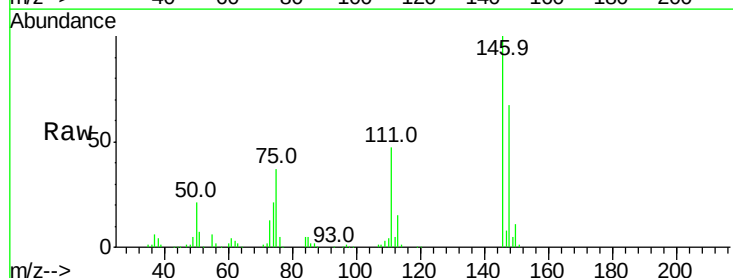
Tgt Ion: 146 Resp: 178756

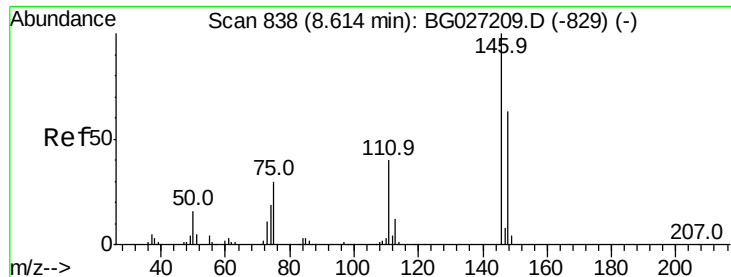
Ion Ratio Lower Upper

146 100

148 66.7 49.2 73.8

75 36.8 33.4 50.2

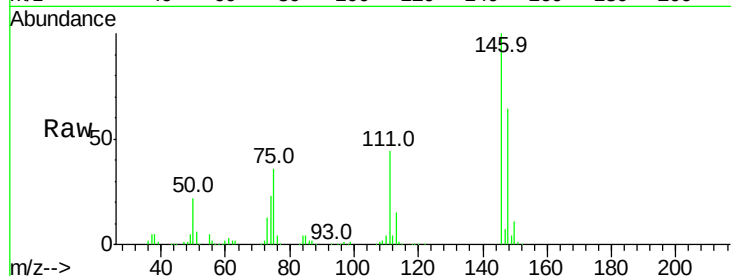




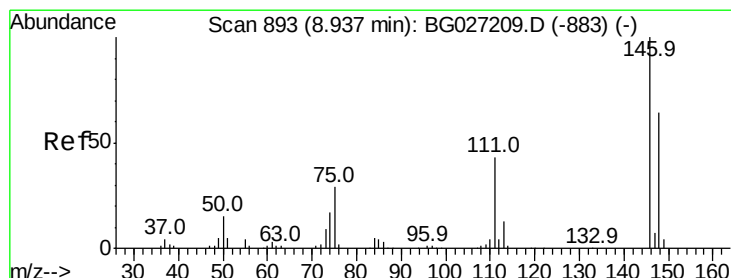
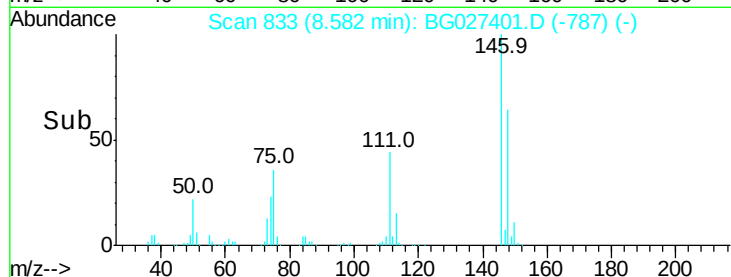
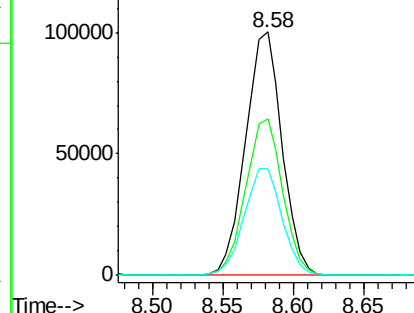
#13
 1,4-Dichlorobenzene
 Concen: 44.24 ng
 RT: 8.58 min Scan# 833
 Delta R.T. -0.03 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 182448
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.2
 111 44.0 37.0 55.6

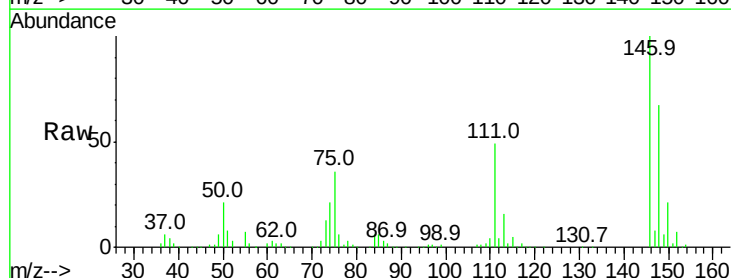


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

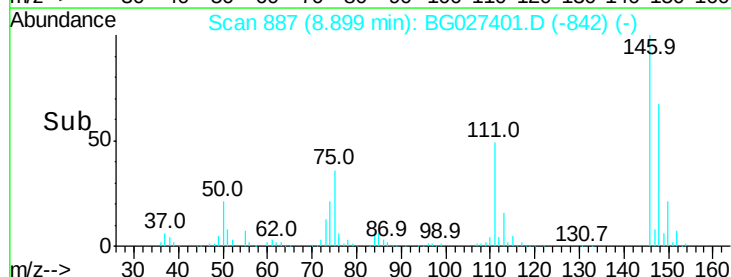
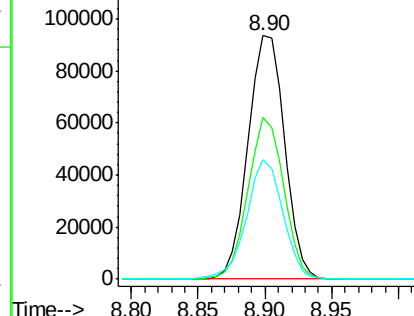


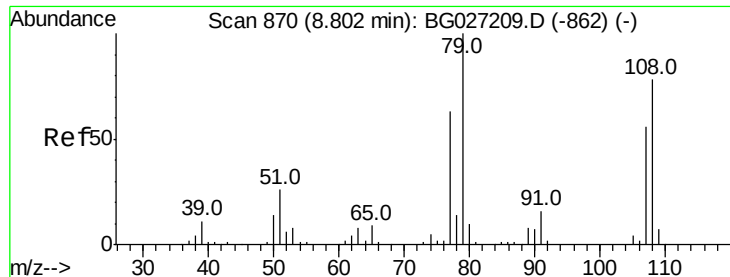
#14
 1,2-Dichlorobenzene
 Concen: 44.01 ng
 RT: 8.90 min Scan# 887
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Tgt Ion:146 Resp: 177013
 Ion Ratio Lower Upper
 146 100
 148 66.5 54.6 81.8
 111 48.9 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 53.97 ng

RT: 8.77 min Scan# 865

Delta R.T. -0.03 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampled :

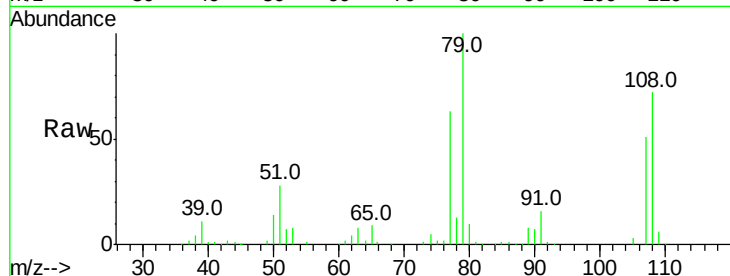
Tot Ion: 79 Resp: 188324

Ion Ratio Lower Upper

79 100

108 72.4 45.5 68.3#

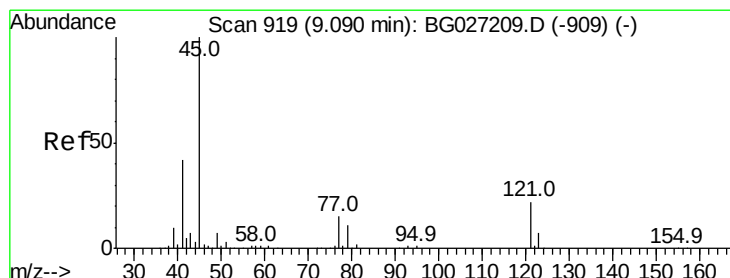
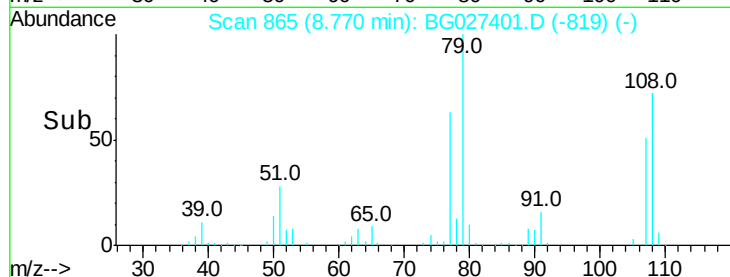
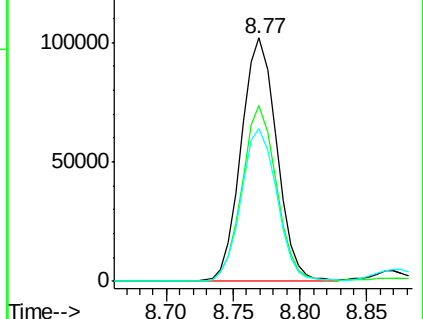
77 63.0 54.3 81.5



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: 56.00 ng

RT: 9.05 min Scan# 913

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

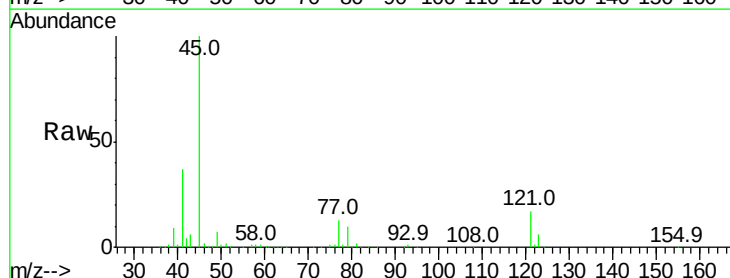
Tgt Ion: 45 Resp: 332936

Ion Ratio Lower Upper

45 100

77 12.8 0.0 30.6

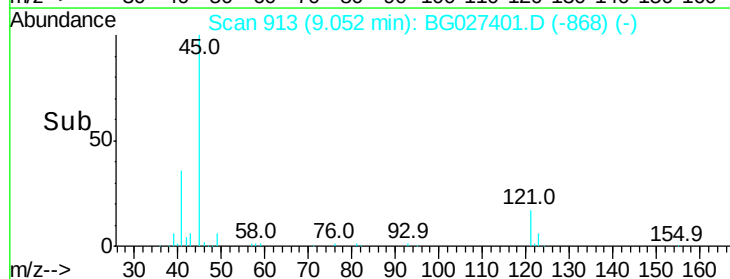
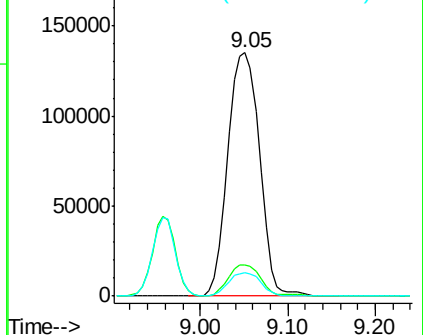
79 9.7 0.0 28.5

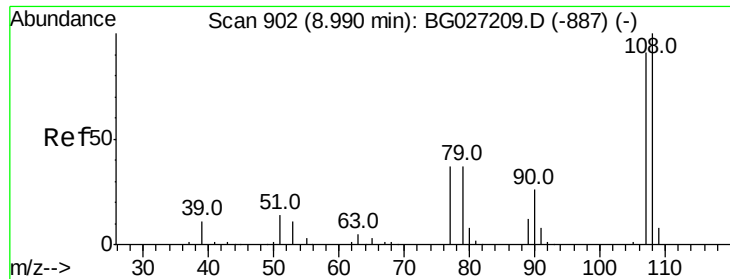


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

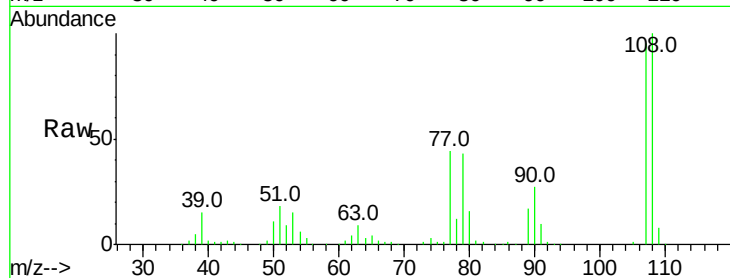




#17
2-Methylphenol
Concen: 47.82 ng
RT: 8.96 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.5	85.6	128.4
77	46.1	51.4	77.2#
79	45.3	49.2	73.8#



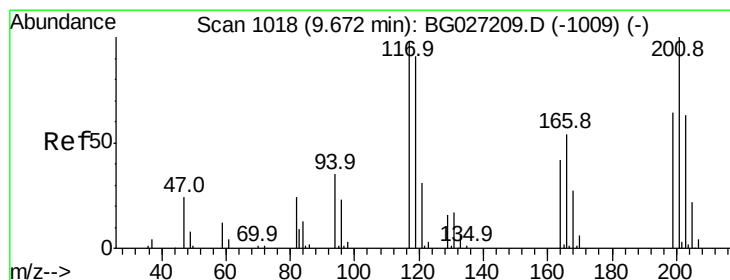
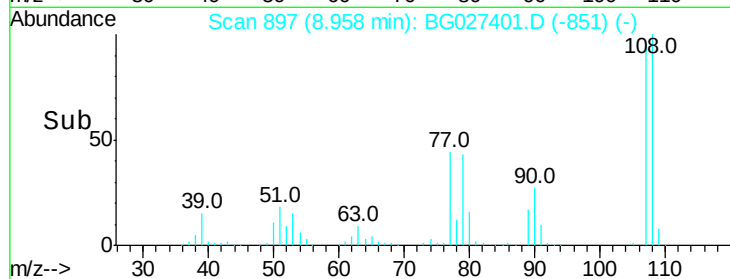
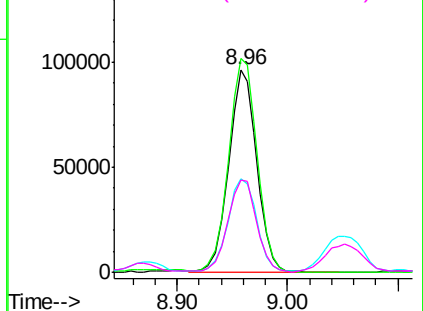
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

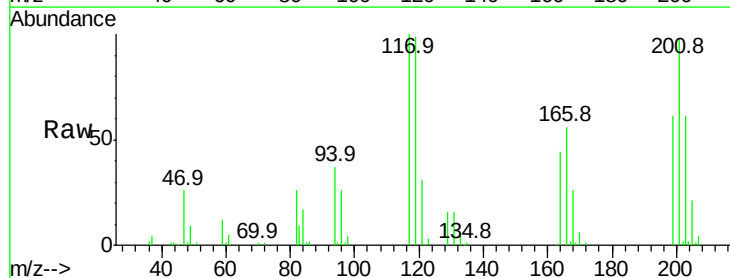
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 48.04 ng
RT: 9.63 min Scan# 1012
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.1	69.8	104.6
201	98.1	95.4	143.0

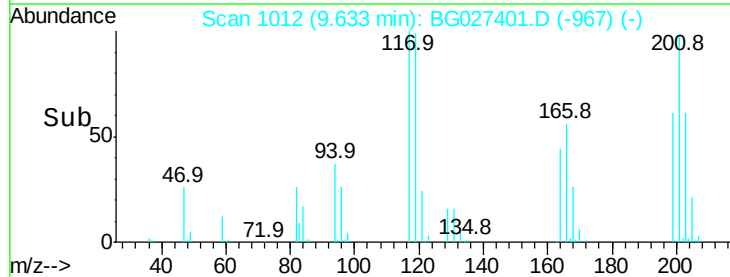
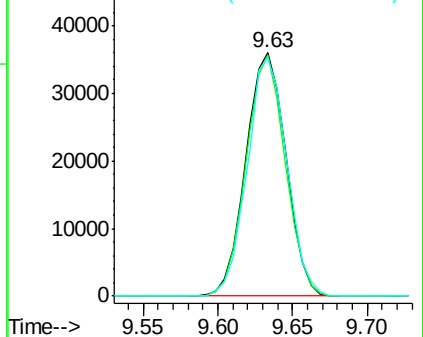


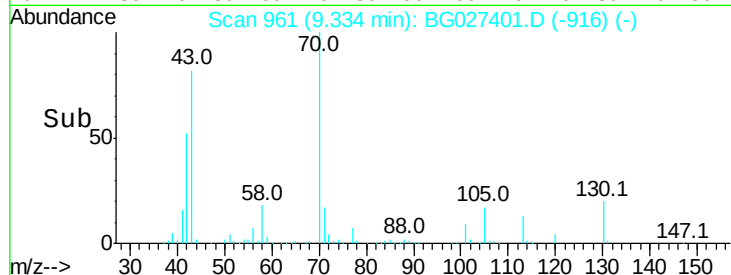
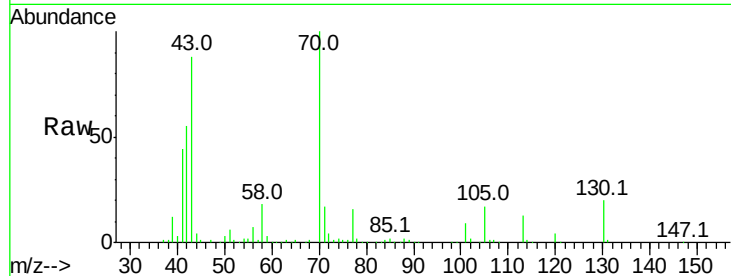
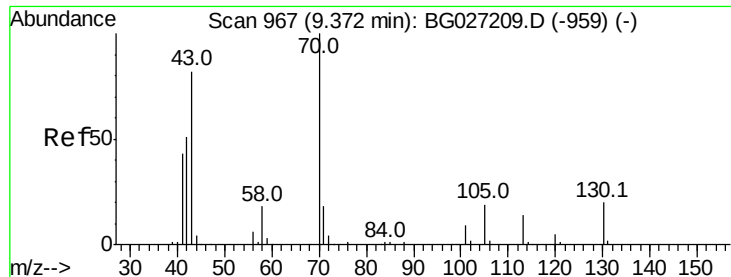
Abundance

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

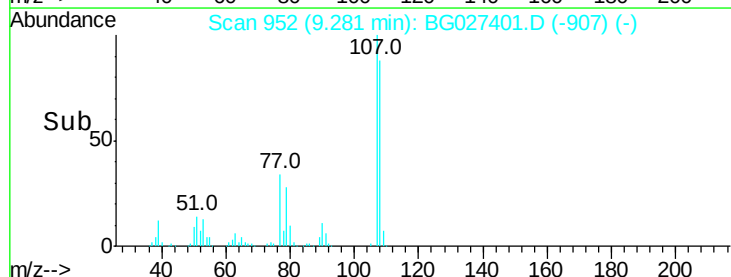
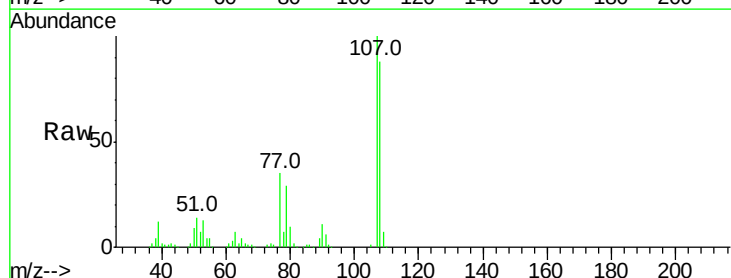
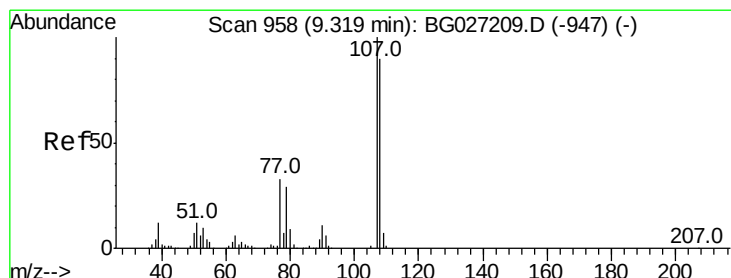
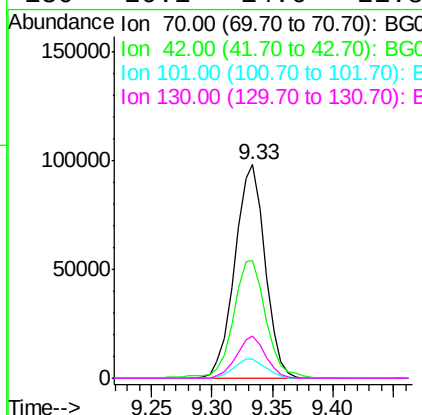




#19
n-Nitroso-di-n-propylamine
Concen: 49.31 ng
RT: 9.33 min Scan# 961
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

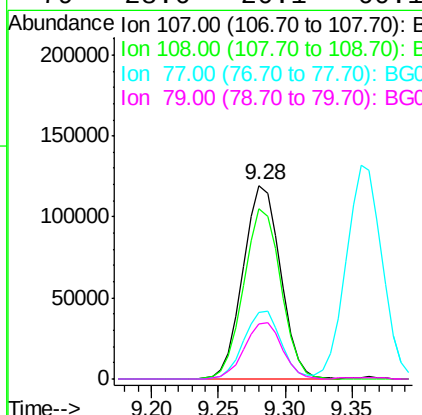
Instrument :
BNA_G
ClientSampleId :

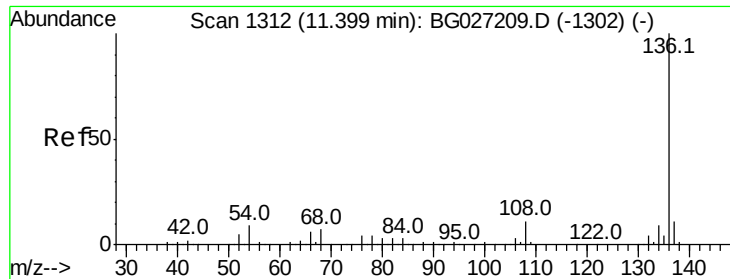
Tot Ion:	70	Resp:	170839
Ion	Ratio	Lower	Upper
70	100		
42	55.1	56.1	84.1#
101	9.1	7.5	11.3
130	20.1	14.6	21.8



#20
3+4-Methylphenols
Concen: 46.80 ng
RT: 9.28 min Scan# 952
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion:	107	Resp:	232095
Ion	Ratio	Lower	Upper
107	100		
108	87.6	70.8	110.8
77	34.6	25.8	65.8
79	28.6	20.1	60.1

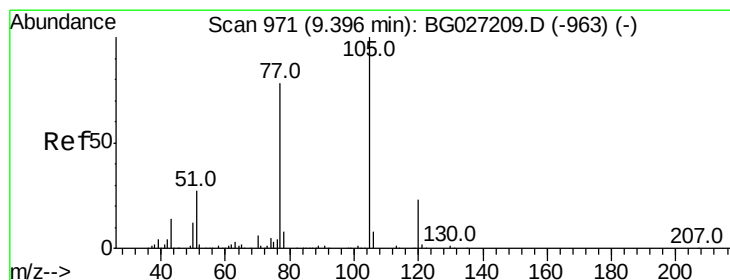
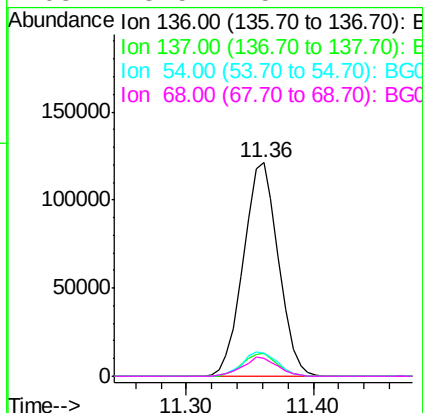
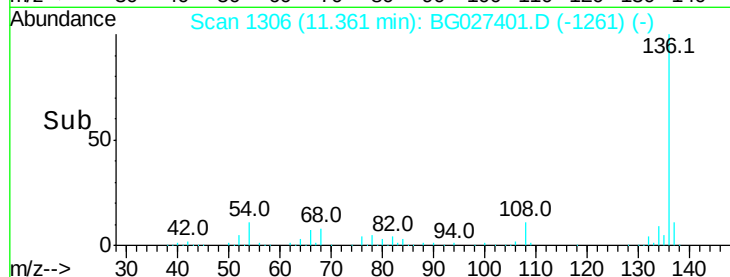
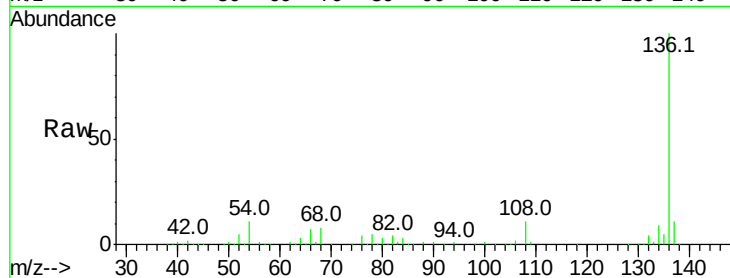




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.36 min Scan# 1306
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

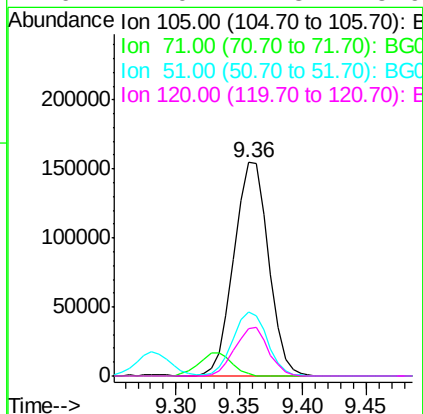
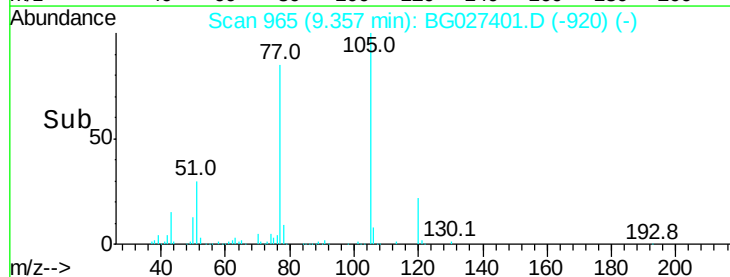
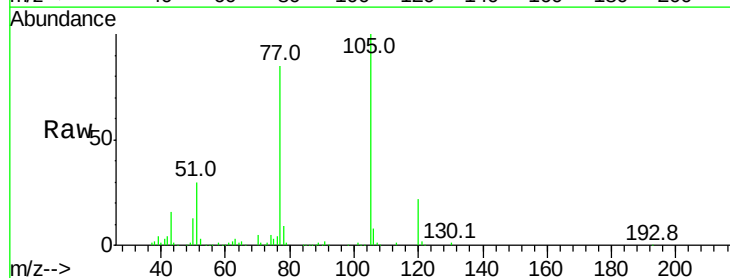
Instrument :
BNA_G
ClientSampleId :

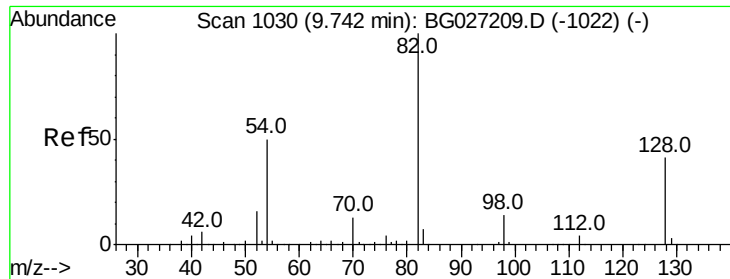
Tot Ion:136	Resp:	231944
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.9	13.3
54 11.0	9.3	13.9
68 8.5	5.1	7.7#



#22
Acetophenone
Concen: 49.53 ng
RT: 9.36 min Scan# 965
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt	Ion:105	Resp:	293804
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.9	1.3
51	29.7	34.0	51.0#
120	22.0	17.3	25.9

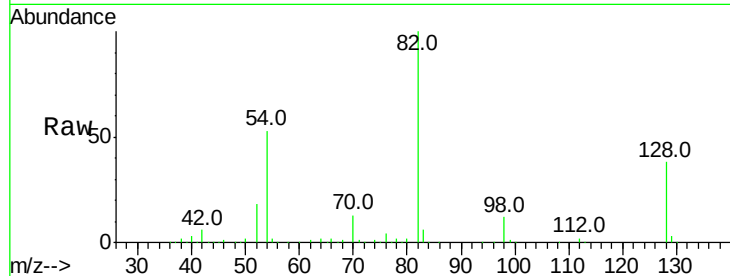




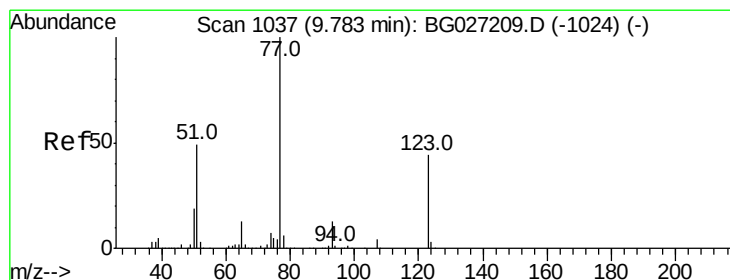
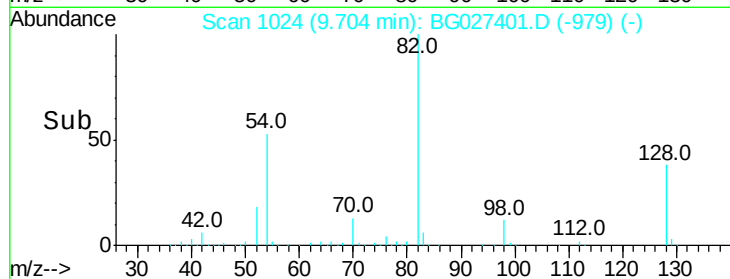
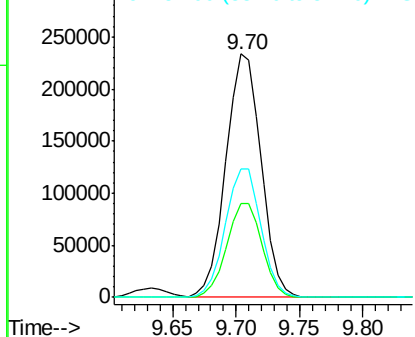
#23
 Nitrobenzene-d5
 Concen: 121.14 ng
 RT: 9.70 min Scan# 1024
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.5	26.4	39.6
54	52.8	49.4	74.2

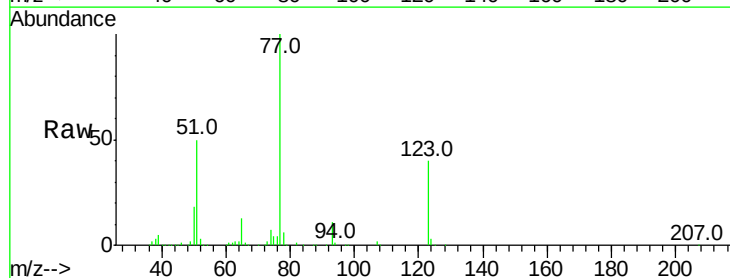


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

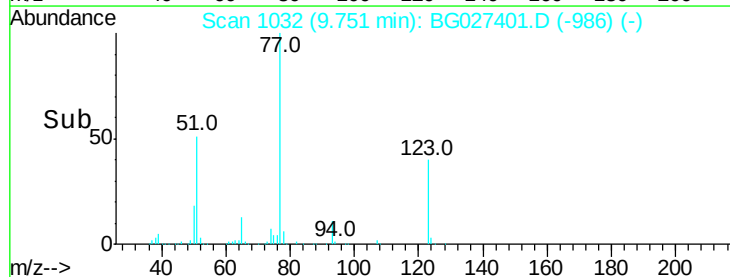
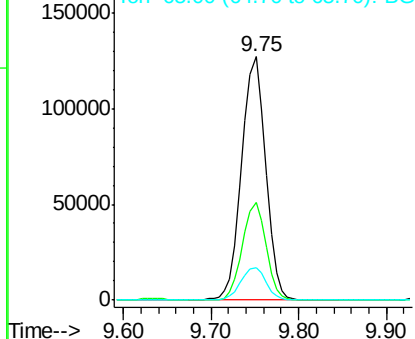


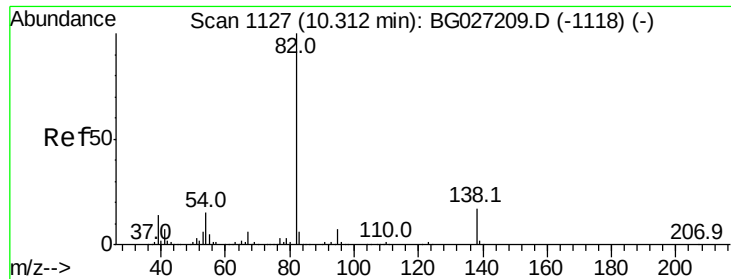
#24
 Nitrobenzene
 Concen: 56.12 ng
 RT: 9.75 min Scan# 1032
 Delta R.T. -0.03 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.9	26.1	39.1#
65	13.3	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: 52.21 ng

RT: 10.26 min Scan# 1119

Delta R.T. -0.05 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampleId :

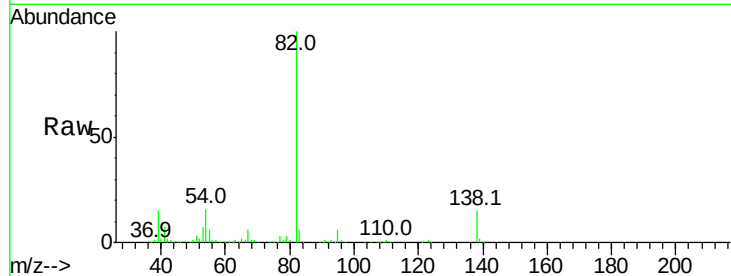
Tot Ion: 82 Resp: 452760

Ion Ratio Lower Upper

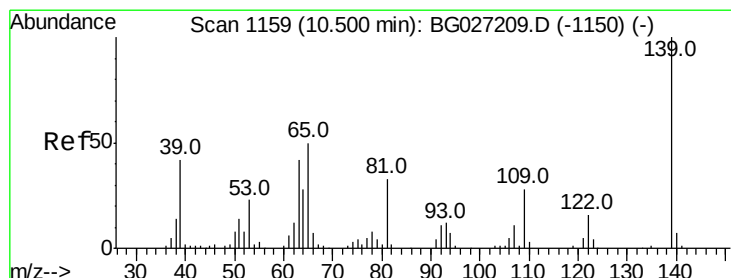
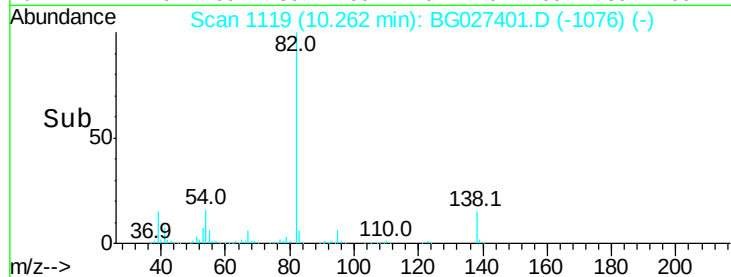
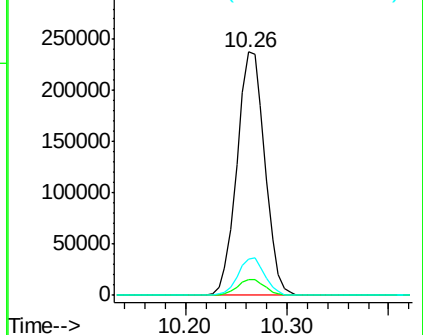
82 100

95 6.4 7.5 11.3#

138 14.7 12.3 18.5



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



#26

2-Nitrophenol

Concen: 51.71 ng

RT: 10.46 min Scan# 1153

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

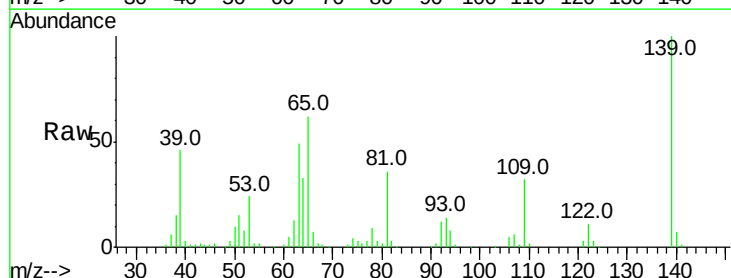
Tgt Ion: 139 Resp: 90696

Ion Ratio Lower Upper

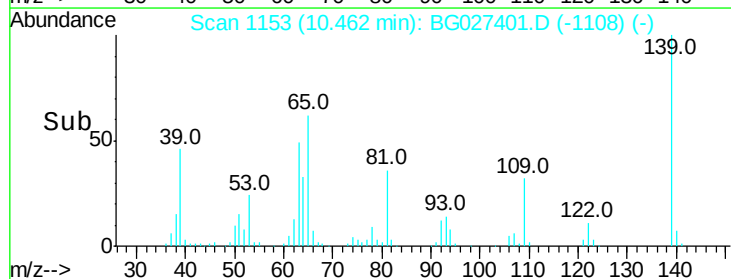
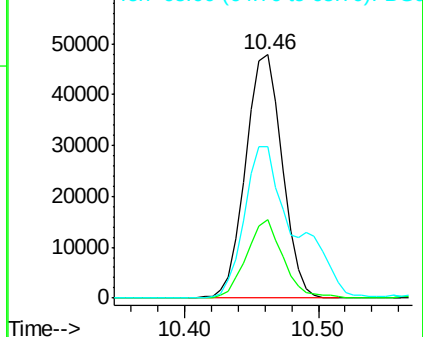
139 100

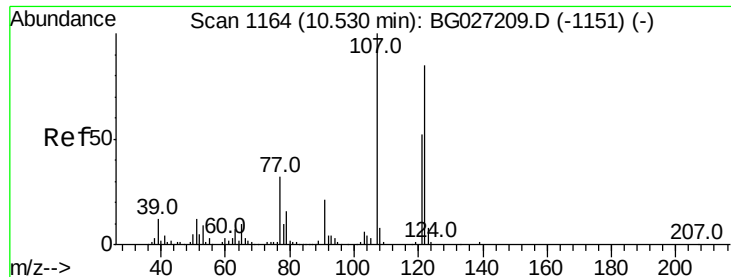
109 32.1 38.6 58.0#

65 62.2 57.1 85.7



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

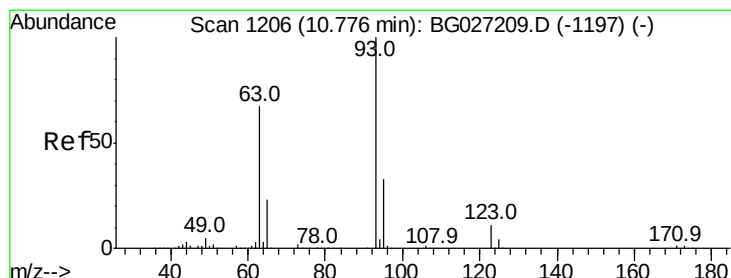
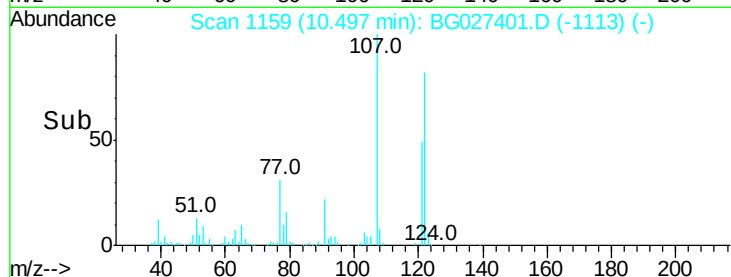
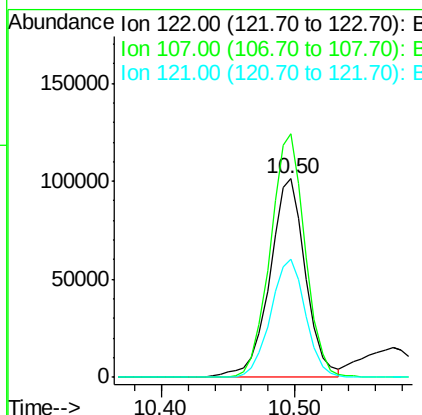
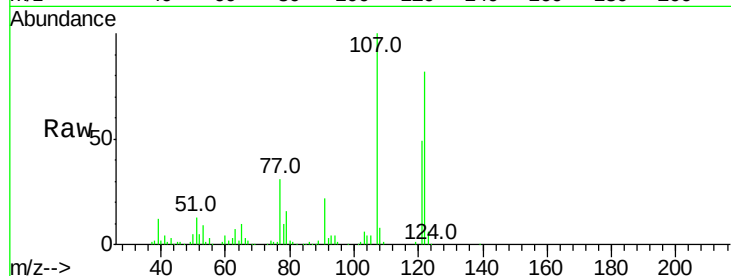




#27
 2,4-Dimethylphenol
 Concen: 50.87 ng
 RT: 10.50 min Scan# 1159
 Delta R.T. -0.03 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

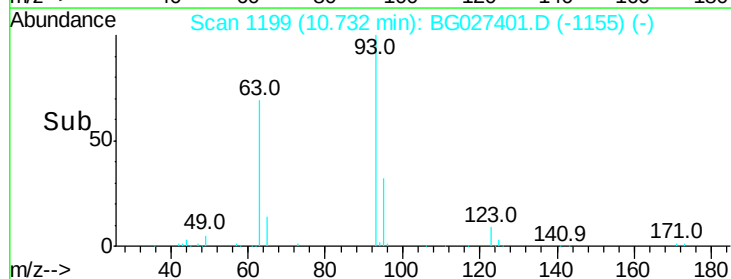
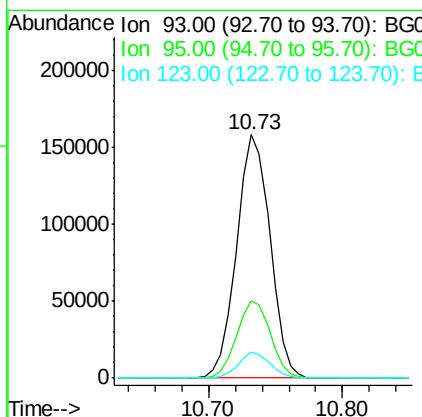
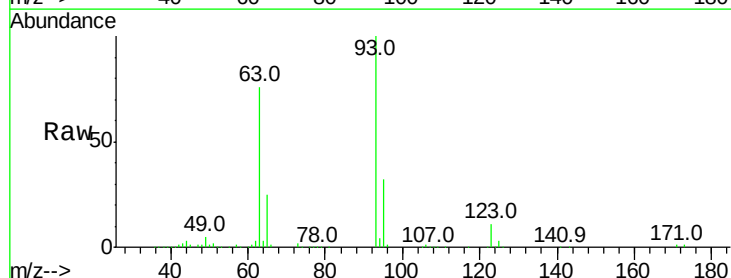
Instrument :
 BNA_G
 ClientSampleId :

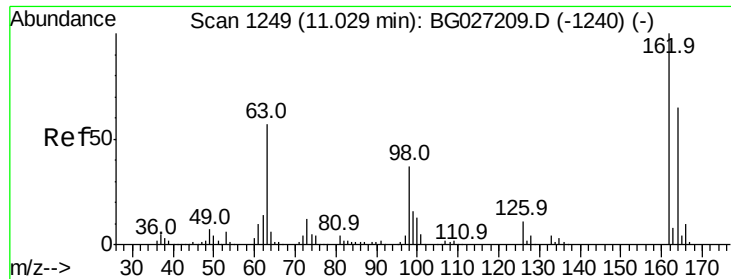
Tot Ion:122 Resp: 189685
 Ion Ratio Lower Upper
 122 100
 107 122.6 104.2 156.4
 121 59.5 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.98 ng
 RT: 10.73 min Scan# 1199
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Tgt Ion: 93 Resp: 275043
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.7 38.5
 123 10.6 8.3 12.5

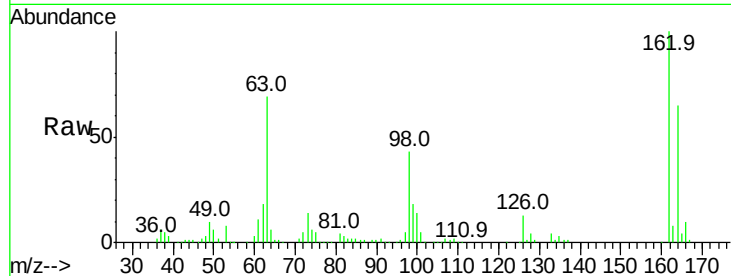




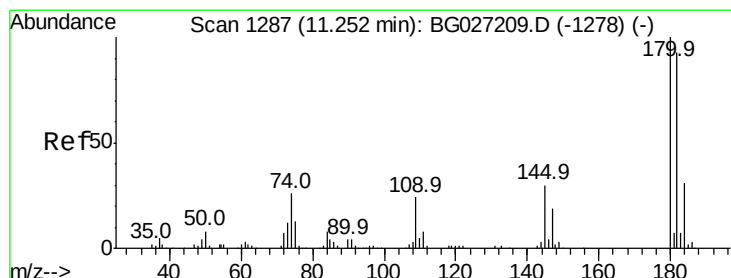
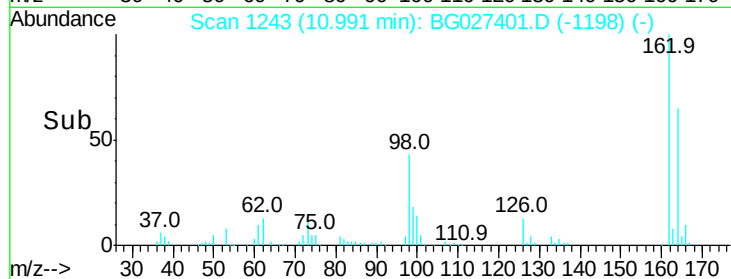
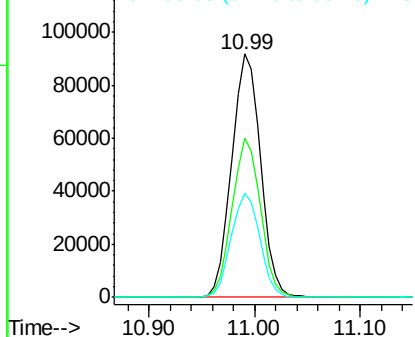
#29
 2,4-Dichlorophenol
 Concen: 50.79 ng
 RT: 10.99 min Scan# 1243
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.4	82.4
98	42.7	20.3	60.3

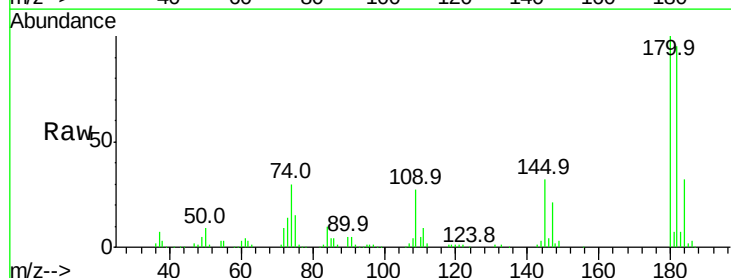


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

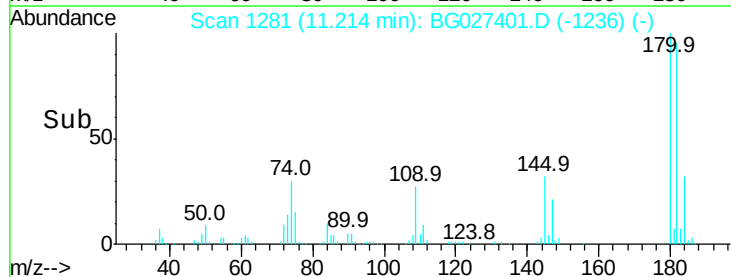
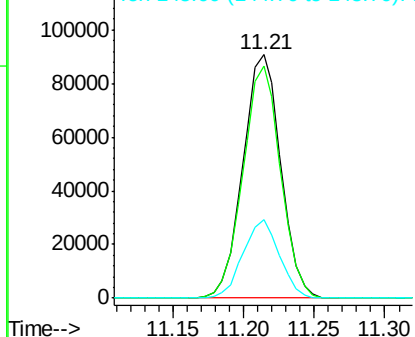


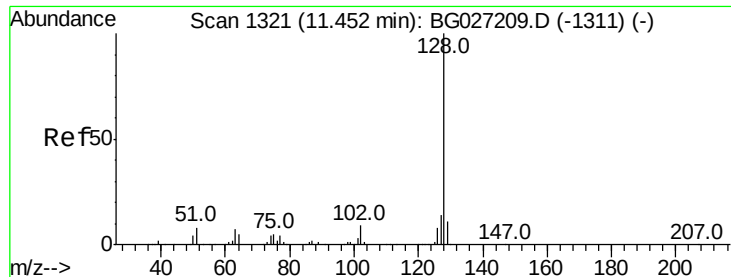
#30
 1,2,4-Trichlorobenzene
 Concen: 45.17 ng
 RT: 11.21 min Scan# 1281
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.0	115.4
145	32.4	23.4	35.0



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

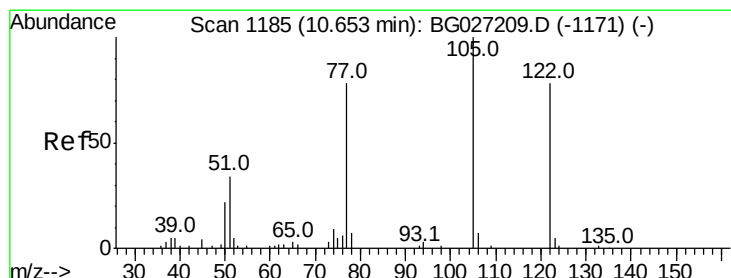
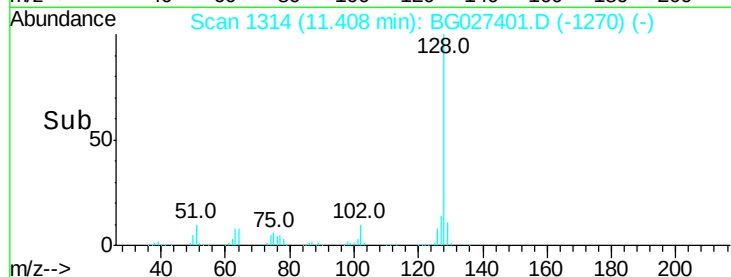
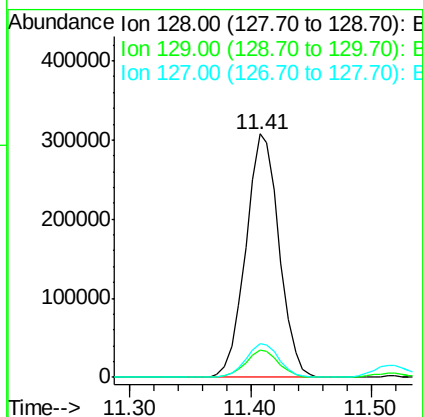
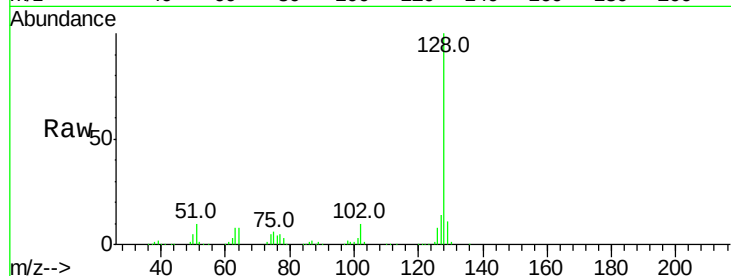




#31
Naphthalene
Concen: 46.33 ng
RT: 11.41 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

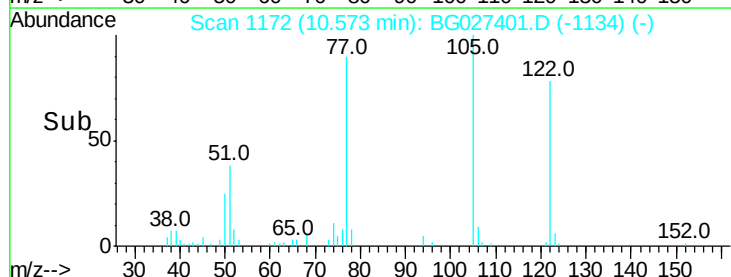
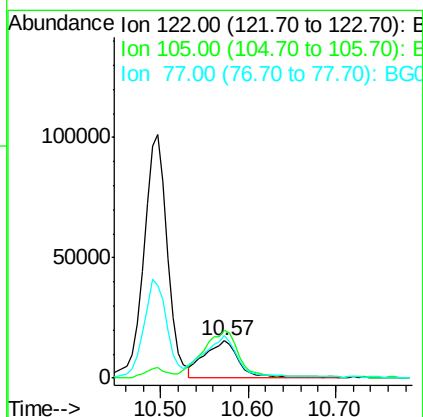
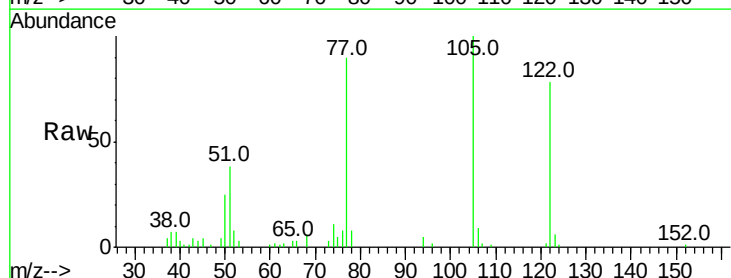
Instrument :
BNA_G
ClientSampleId :

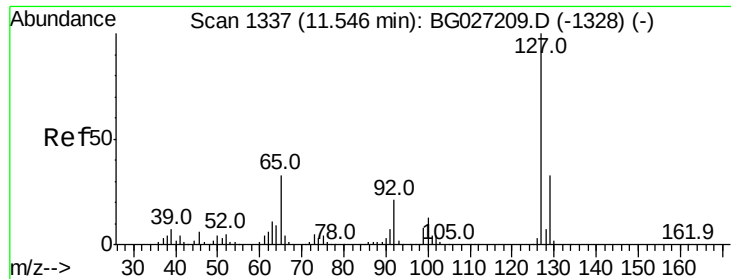
Tot Ion:128 Resp: 587306
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.9 11.4 17.0



#32
Benzoic acid
Concen: 21.45 ng
RT: 10.57 min Scan# 1172
Delta R.T. -0.08 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion:122 Resp: 41571
Ion Ratio Lower Upper
122 100
105 129.0 120.1 160.1
77 116.4 104.6 144.6

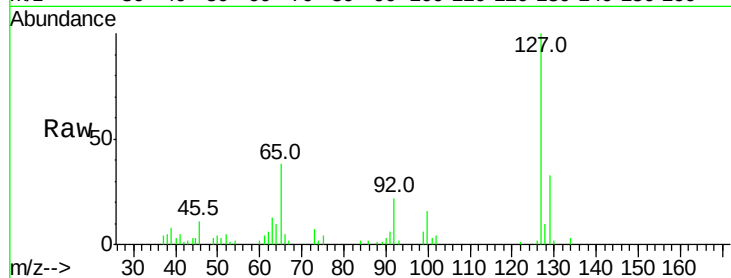




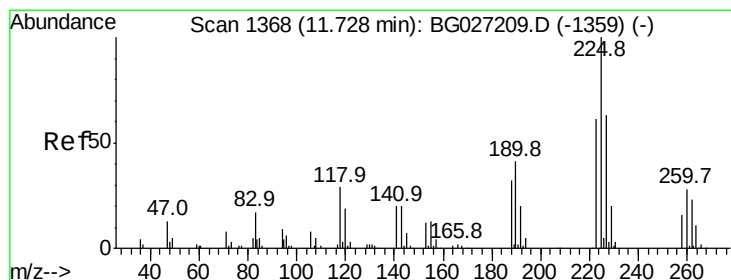
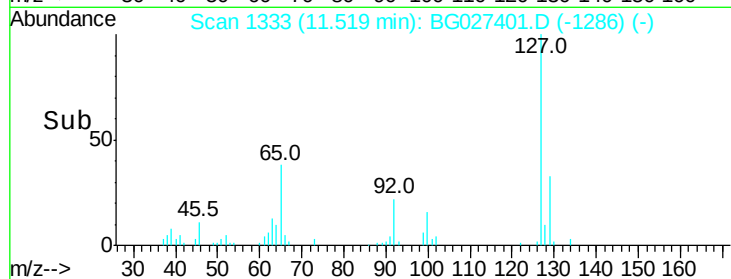
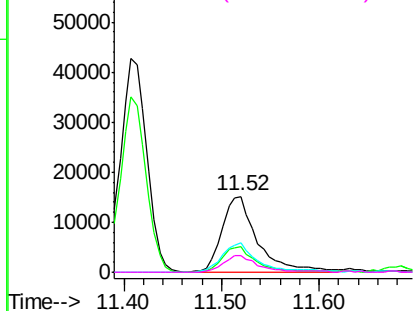
#33
4-Chloroaniline
Concen: 7.27 ng
RT: 11.52 min Scan# 1333
Delta R.T. -0.03 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	38400
Ion	Ratio	Lower	Upper
127	100		
129	32.9	23.6	35.4
65	38.3	37.7	56.5
92	22.2	17.6	26.4

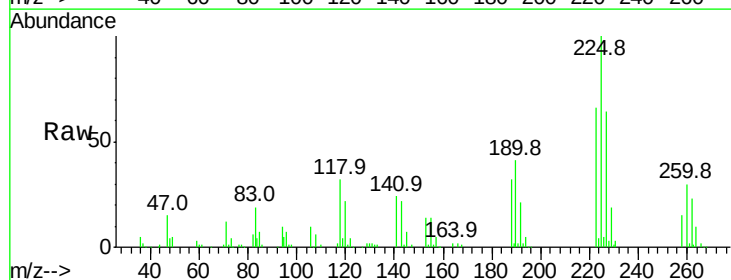


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

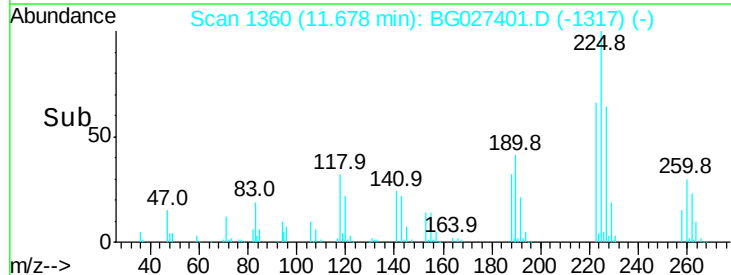
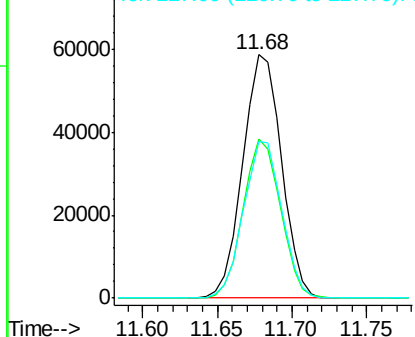


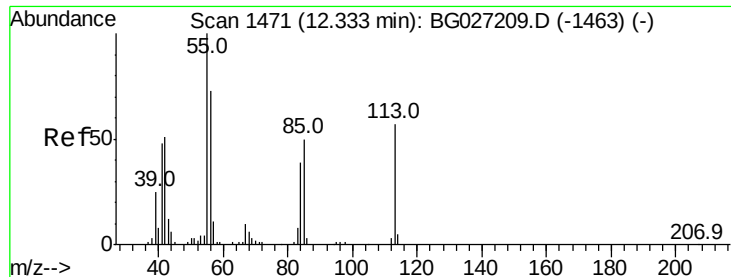
#34
Hexachlorobutadiene
Concen: 45.34 ng
RT: 11.68 min Scan# 1360
Delta R.T. -0.05 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion:	225	Resp:	105026
Ion	Ratio	Lower	Upper
225	100		
223	65.5	50.7	76.1
227	64.5	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: 18.91 ng

RT: 12.34 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampleId :

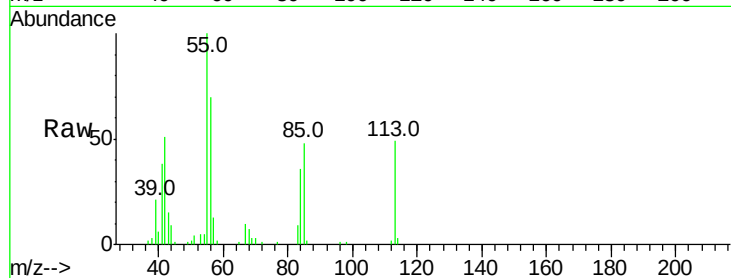
Tot Ion:113 Resp: 22082

Ion Ratio Lower Upper

113 100

55 202.5 198.6 238.6

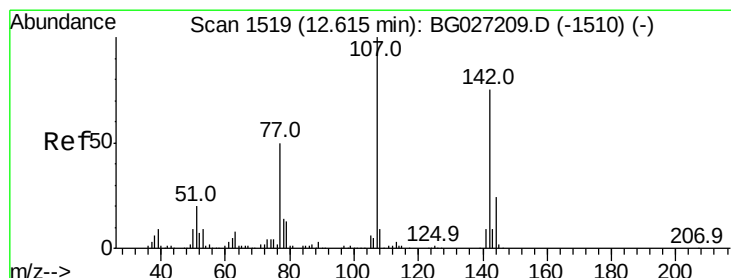
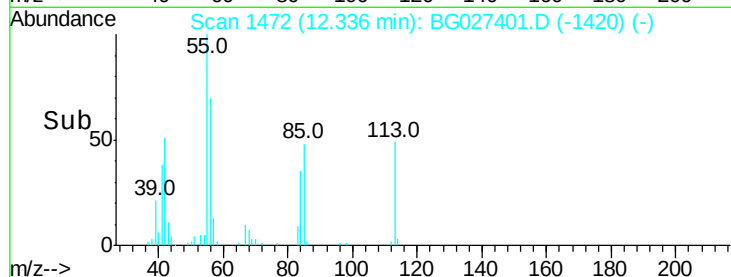
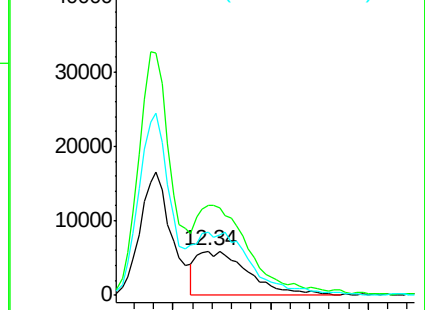
56 142.2 140.4 180.4



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: 52.80 ng

RT: 12.58 min Scan# 1514

Delta R.T. -0.03 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

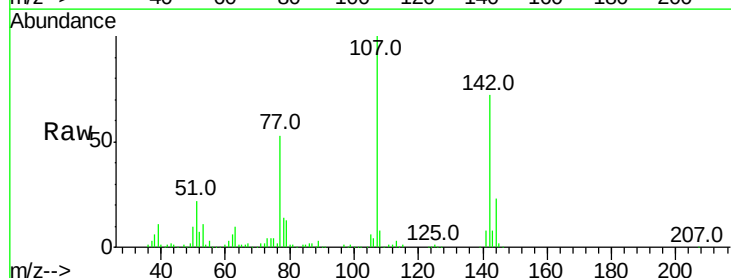
Tgt Ion:107 Resp: 225269

Ion Ratio Lower Upper

107 100

144 23.2 17.4 26.0

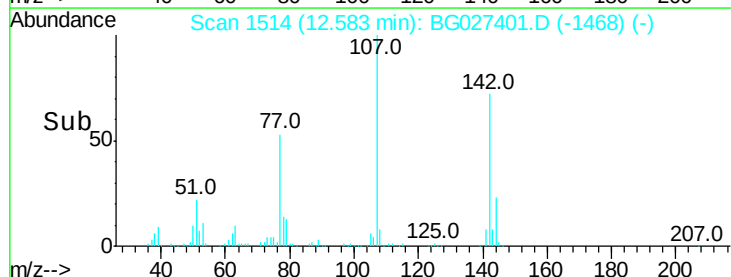
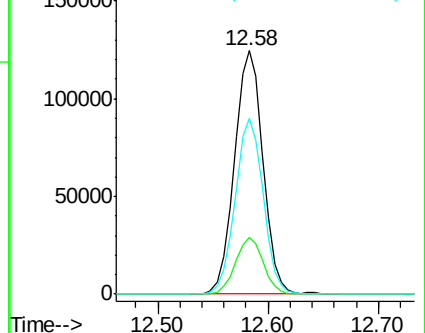
142 72.0 54.1 81.1

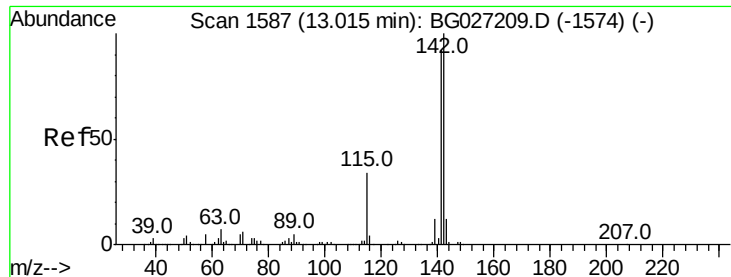


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

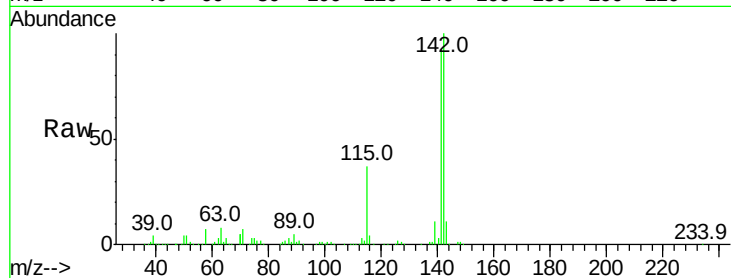




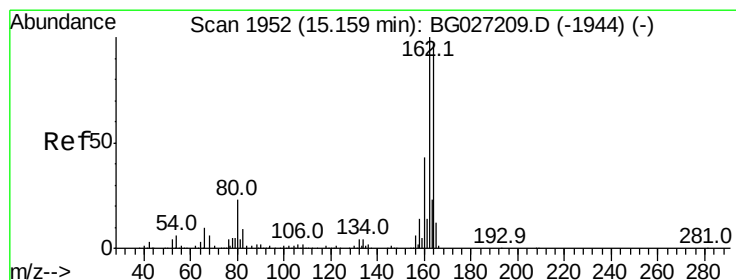
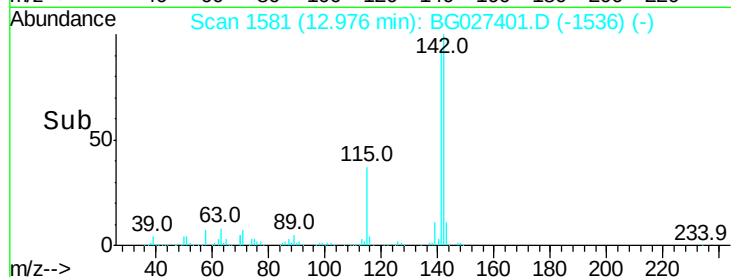
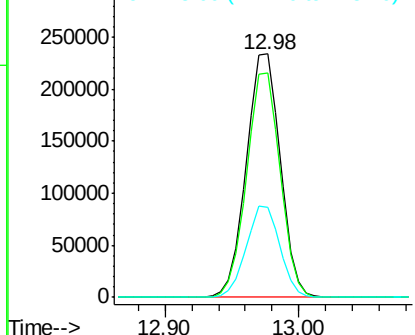
#37
2-Methylnaphthalene
Concen: 44.38 ng
RT: 12.98 min Scan# 1581
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	70.4	105.6
115	37.1	35.5	53.3

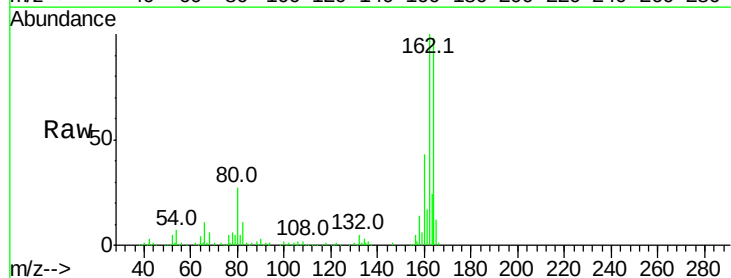


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

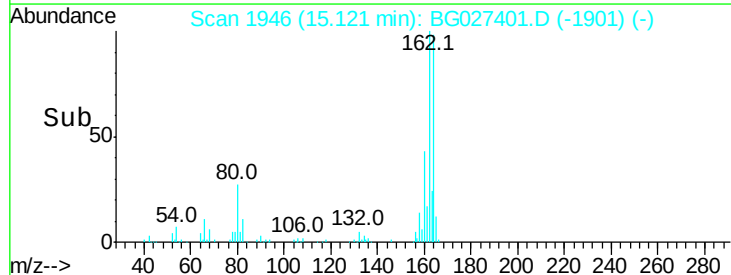
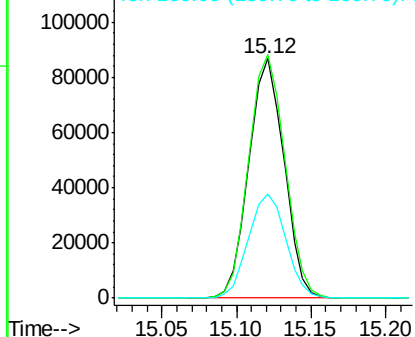


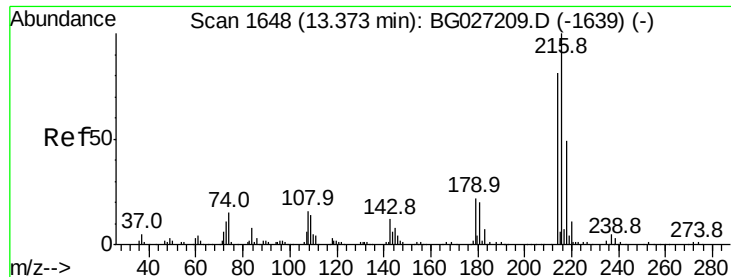
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.12 min Scan# 1946
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	85.1	127.7
160	43.5	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

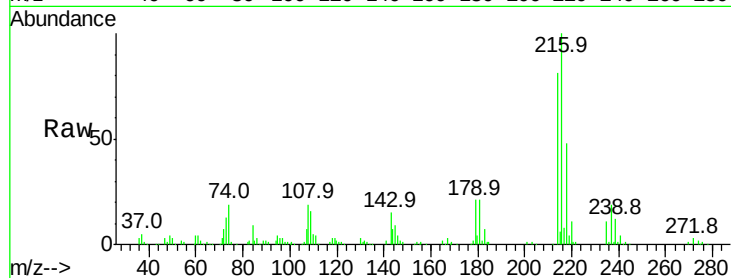




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.53 ng
 RT: 13.33 min Scan# 1641
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	200008
Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.4	96.6
179	21.2	17.4	26.0
108	21.6	15.6	23.4

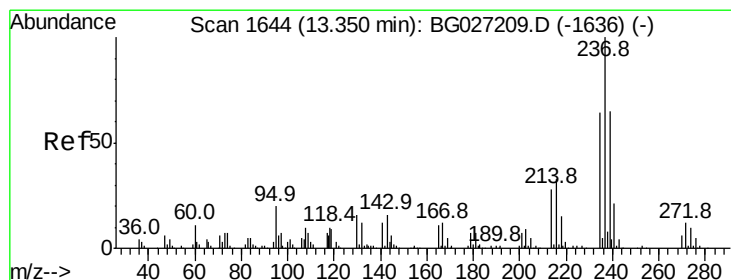
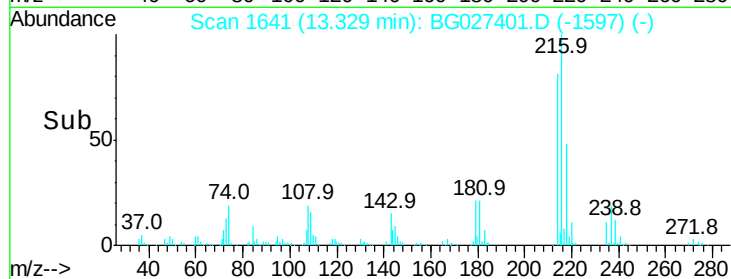
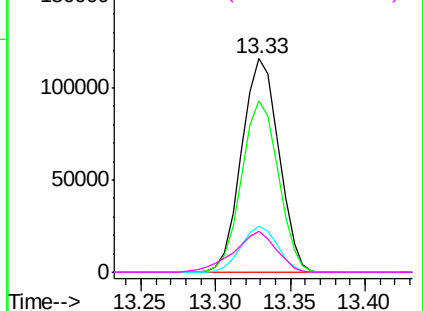


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

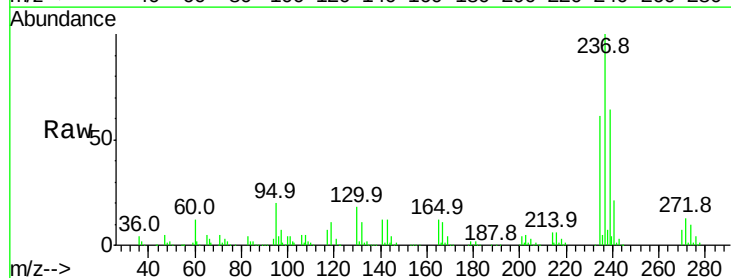
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 109.07 ng
 RT: 13.31 min Scan# 1637
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

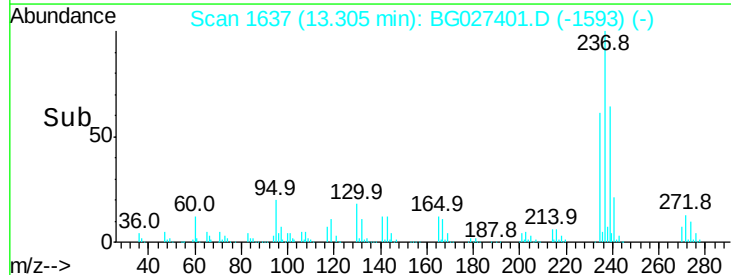
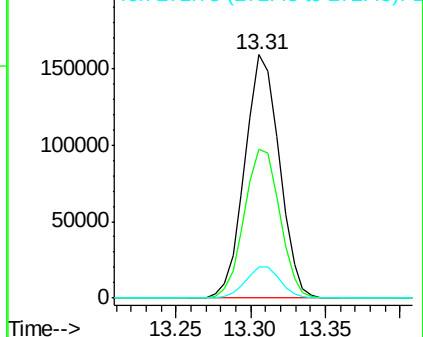
Tgt Ion:	237	Resp:	254991
Ion	Ratio	Lower	Upper
237	100		
235	61.4	39.4	79.4
272	12.7	0.0	32.0

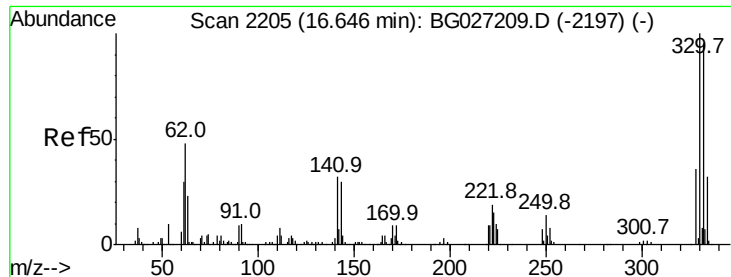


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 172.32 ng

RT: 16.61 min Scan# 2199

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampleId :

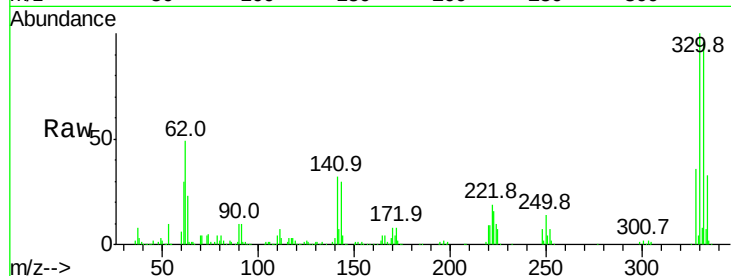
Tot Ion:330 Resp: 319940

Ion Ratio Lower Upper

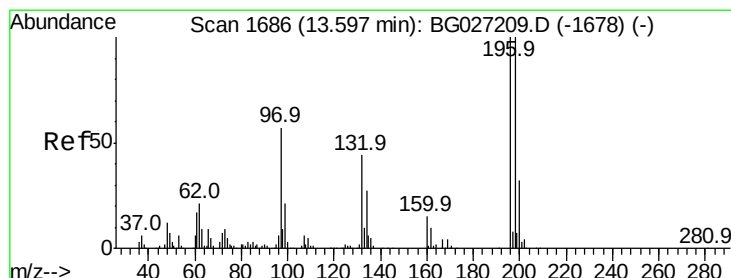
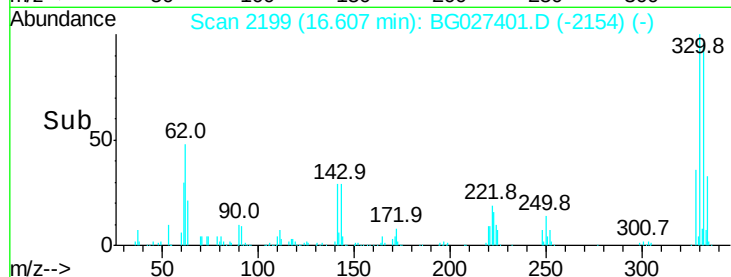
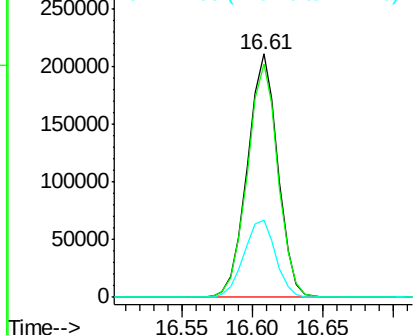
330 100

332 96.7 77.3 115.9

141 33.3 32.1 48.1



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



#42

2,4,6-Trichlorophenol

Concen: 52.79 ng

RT: 13.56 min Scan# 1680

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

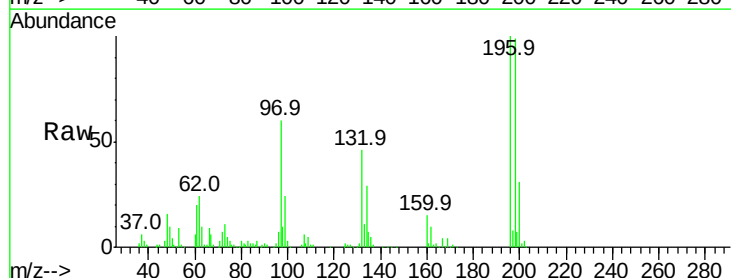
Tgt Ion:196 Resp: 140633

Ion Ratio Lower Upper

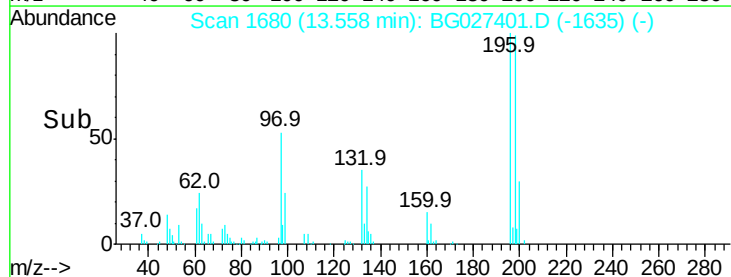
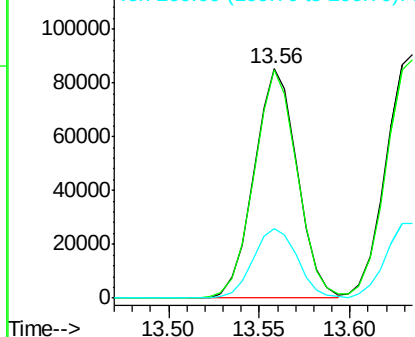
196 100

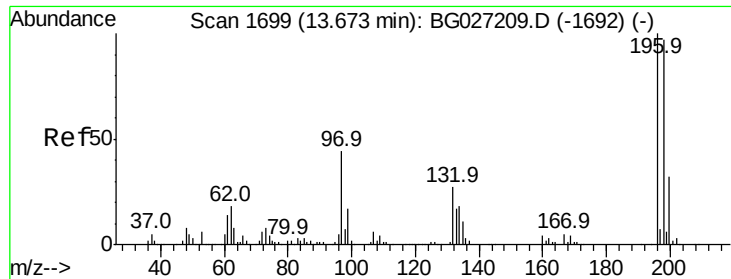
198 99.4 81.4 122.2

200 30.5 27.0 40.6



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

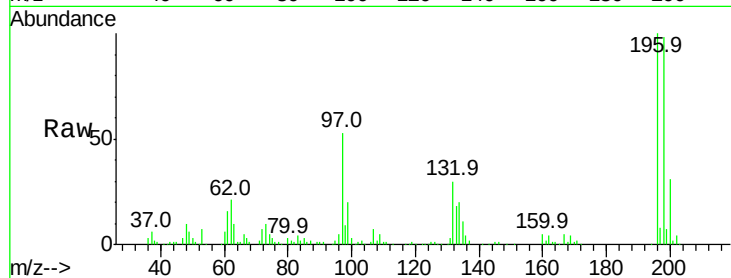




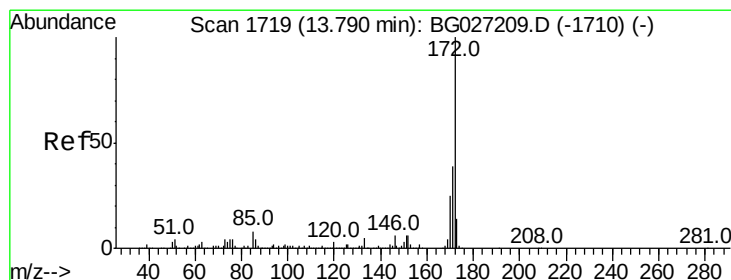
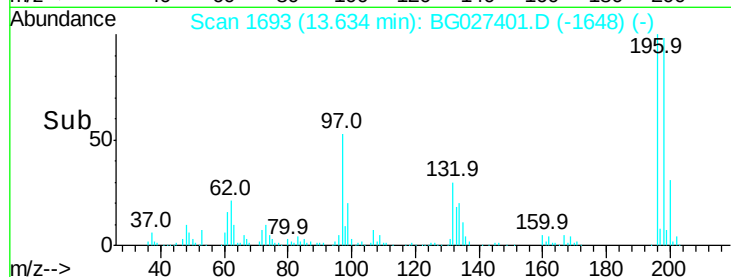
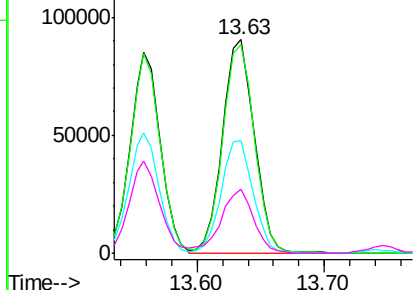
#43
 2,4,5-Trichlorophenol
 Concen: 52.73 ng
 RT: 13.63 min Scan# 1693
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	157196
Ion	Ratio	Lower	Upper
196	100		
198	97.8	79.9	119.9
97	52.5	45.4	68.0
132	29.9	20.7	31.1

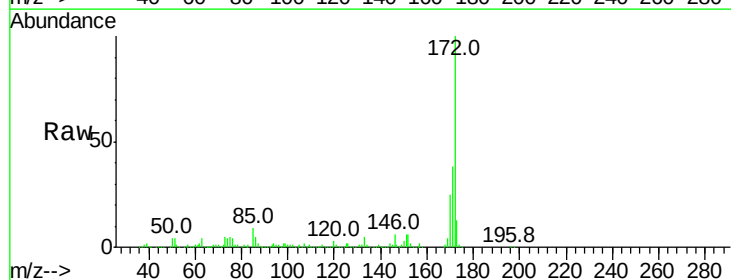


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

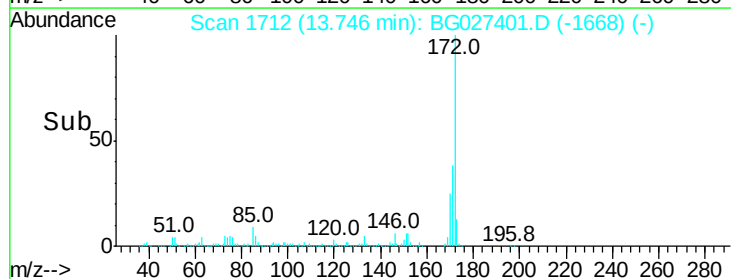
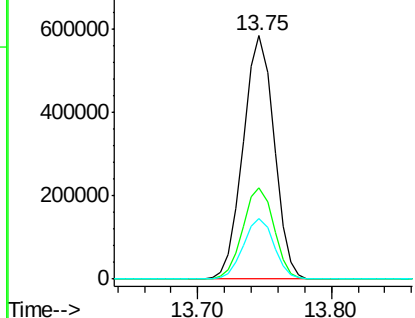


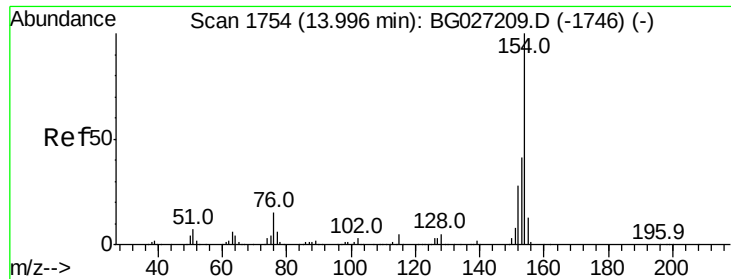
#44
 2-Fluorobiphenyl
 Concen: 92.98 ng
 RT: 13.75 min Scan# 1712
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Tgt Ion:	172	Resp:	937107
Ion	Ratio	Lower	Upper
172	100		
171	37.5	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: 46.37 ng

RT: 13.96 min Scan# 1748

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampleId :

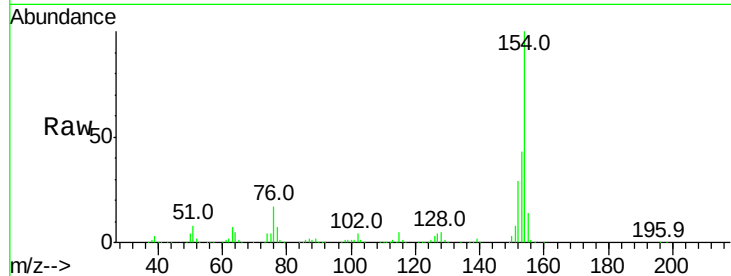
Tot Ion:154 Resp: 533605

Ion Ratio Lower Upper

154 100

153 42.7 23.0 63.0

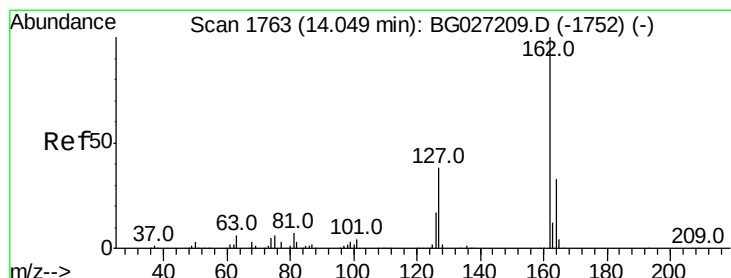
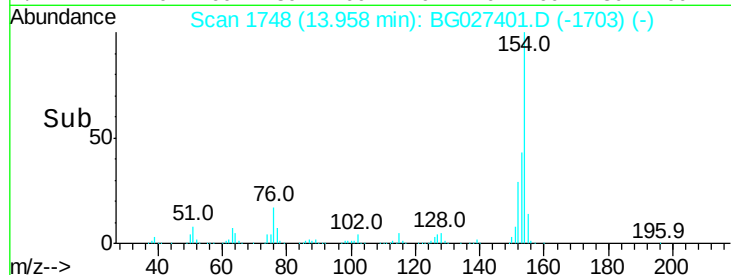
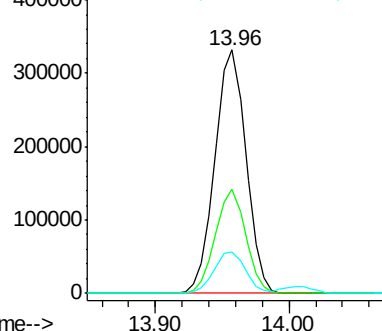
76 17.2 0.0 33.5



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: 47.36 ng

RT: 14.00 min Scan# 1756

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

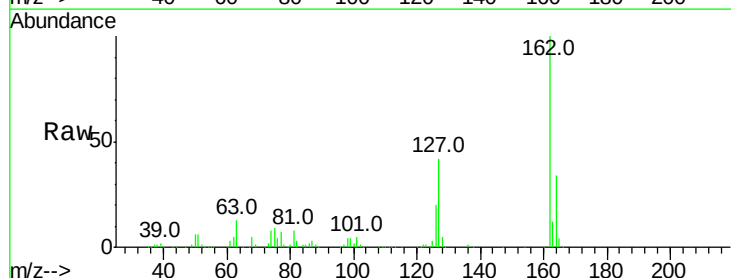
Tgt Ion:162 Resp: 408612

Ion Ratio Lower Upper

162 100

127 42.1 32.2 48.4

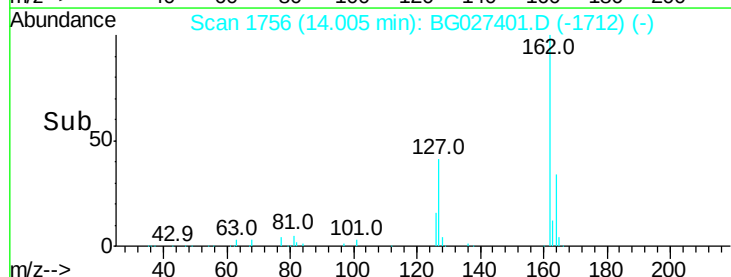
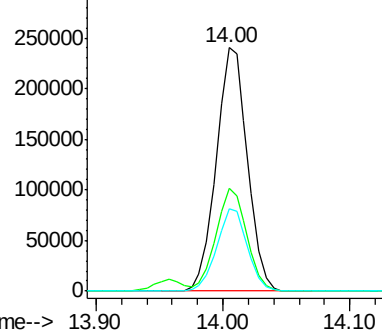
164 33.7 27.3 40.9

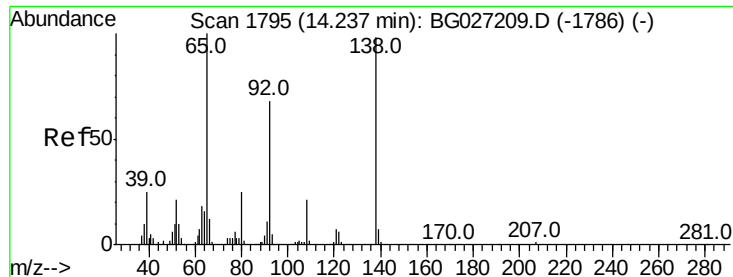


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 63.78 ng

RT: 14.20 min Scan# 1789

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampleId :

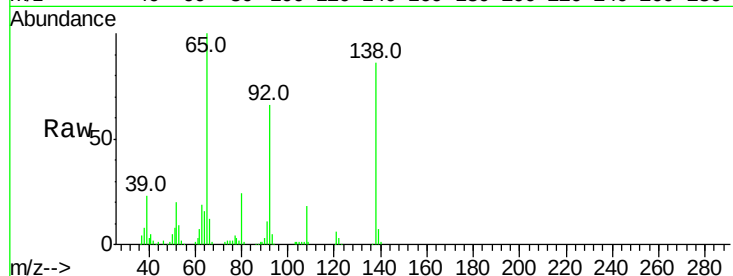
Tot Ion: 65 Resp: 162918

Ion Ratio Lower Upper

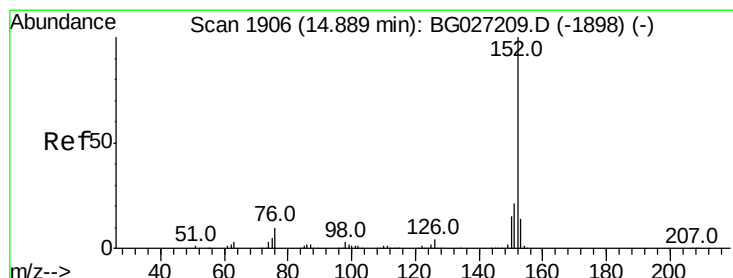
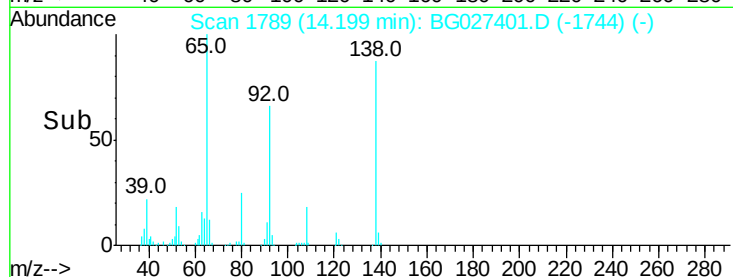
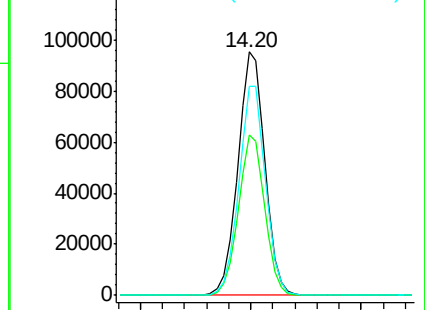
65 100

92 66.0 49.0 73.4

138 86.1 58.6 87.8



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



#48

Acenaphthylene

Concen: 45.32 ng

RT: 14.84 min Scan# 1899

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

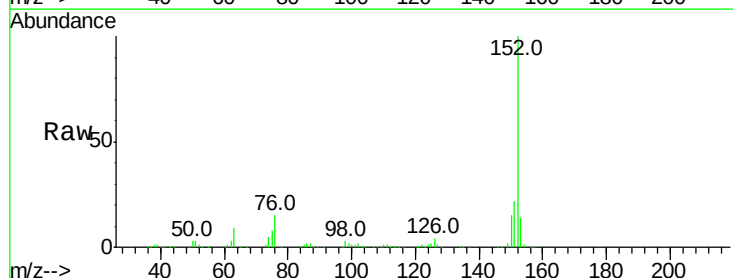
Tgt Ion: 152 Resp: 661762

Ion Ratio Lower Upper

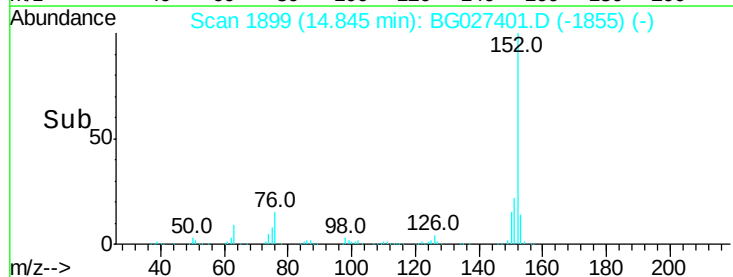
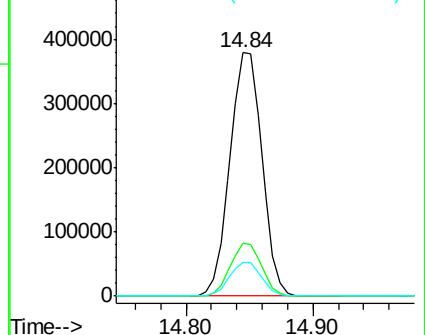
152 100

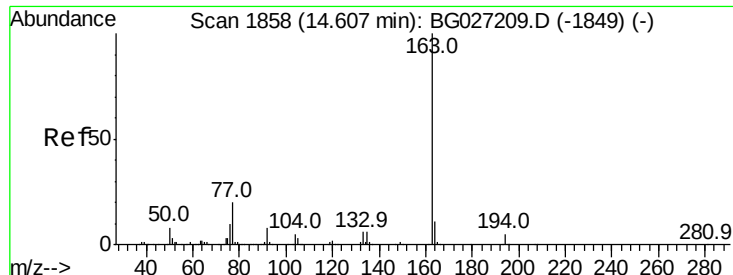
151 21.6 18.2 27.2

153 13.9 11.3 16.9



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





#49

Dimethylphthalate

Concen: 49.02 ng

RT: 14.56 min Scan# 1850

Delta R.T. -0.05 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampleId :

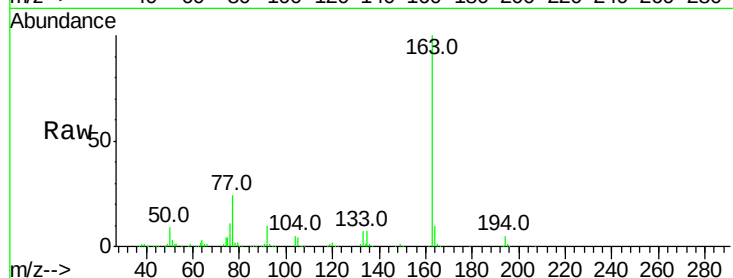
Tot Ion:163 Resp: 548311

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

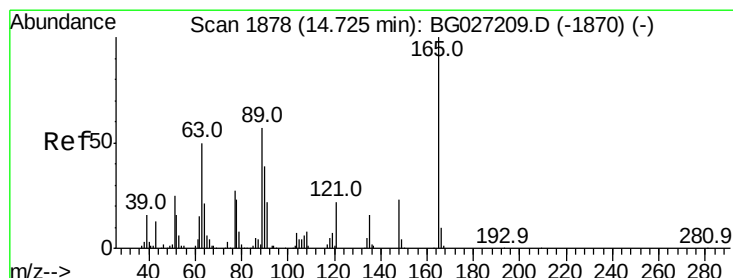
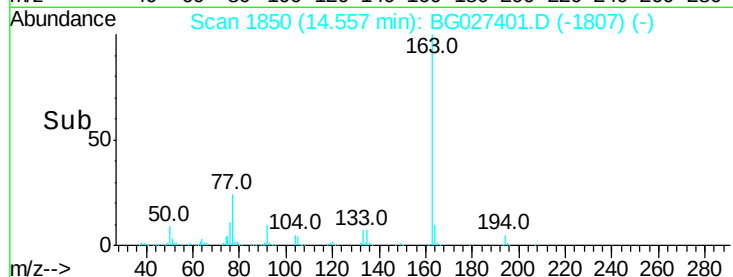
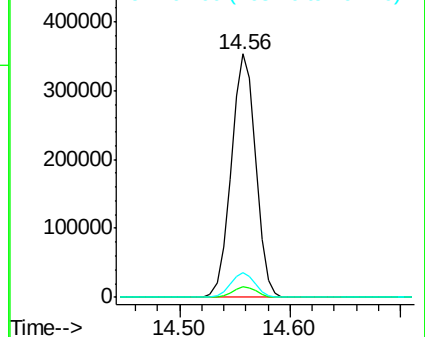
164 10.3 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 50.61 ng

RT: 14.68 min Scan# 1871

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

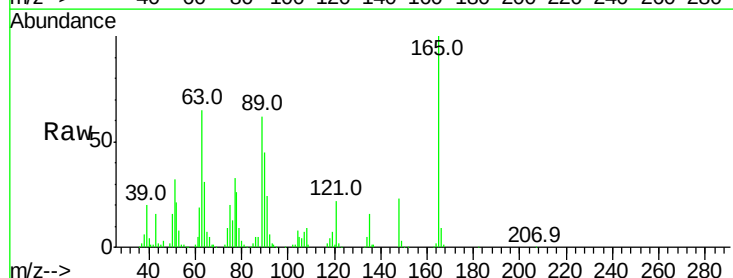
Tgt Ion:165 Resp: 115796

Ion Ratio Lower Upper

165 100

63 65.0 63.9 95.9

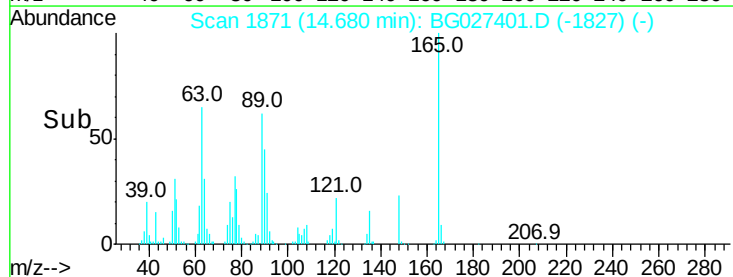
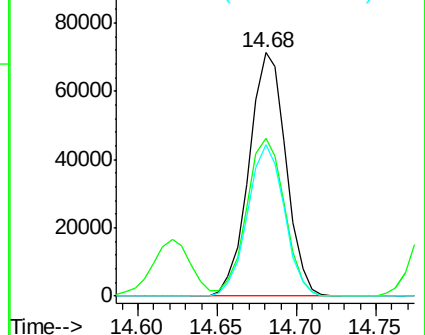
89 62.2 58.6 88.0

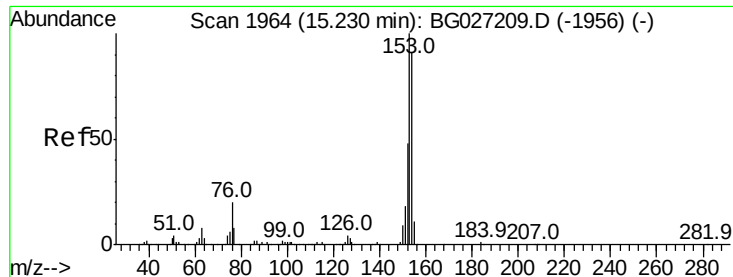


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 47.13 ng

RT: 15.19 min Scan# 1957

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampleId :

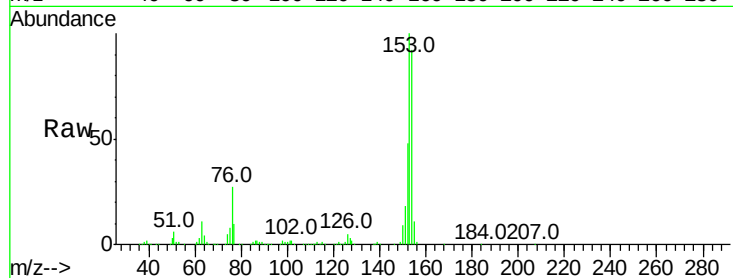
Tot Ion:154 Resp: 447685

Ion Ratio Lower Upper

154 100

153 109.1 87.8 131.6

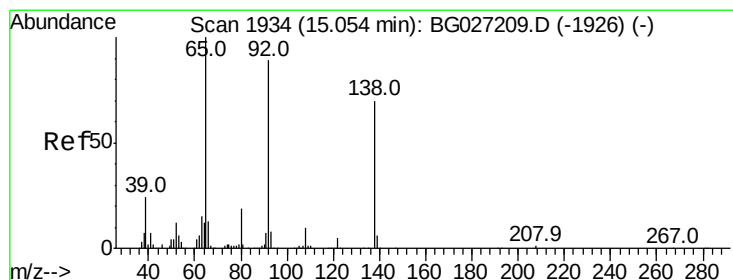
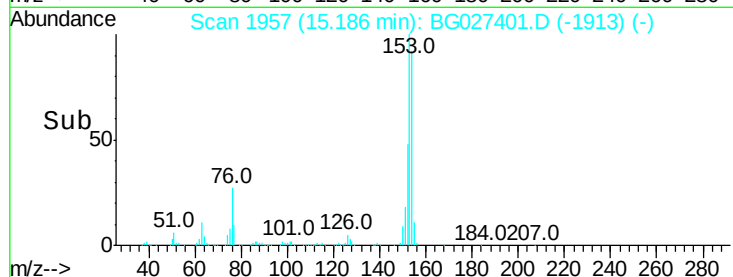
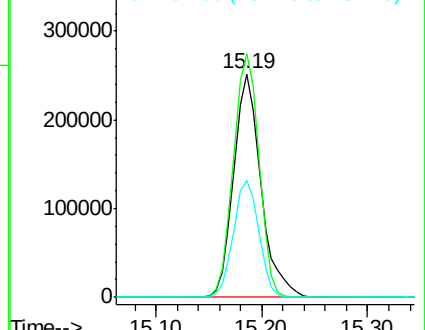
152 52.6 42.2 63.4



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: 32.44 ng

RT: 15.02 min Scan# 1928

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

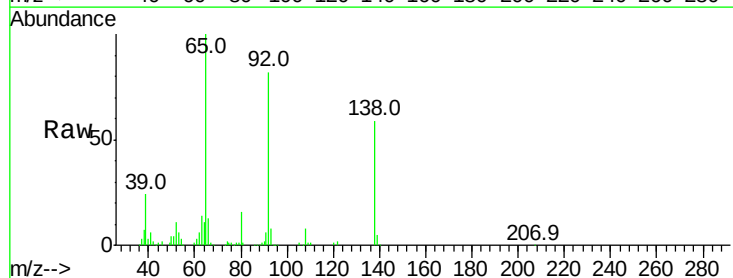
Tgt Ion:138 Resp: 72308

Ion Ratio Lower Upper

138 100

108 14.0 10.9 16.3

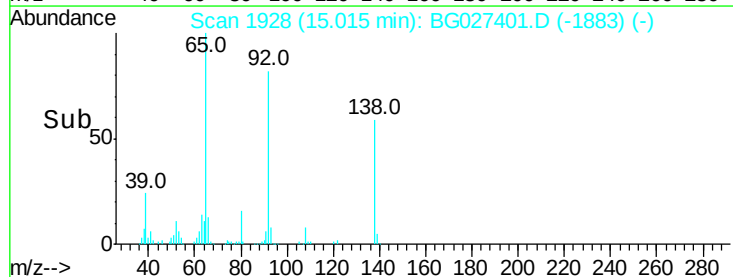
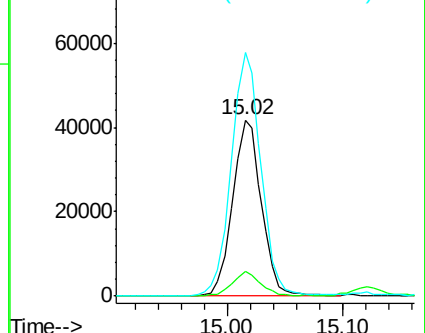
92 138.3 115.3 172.9

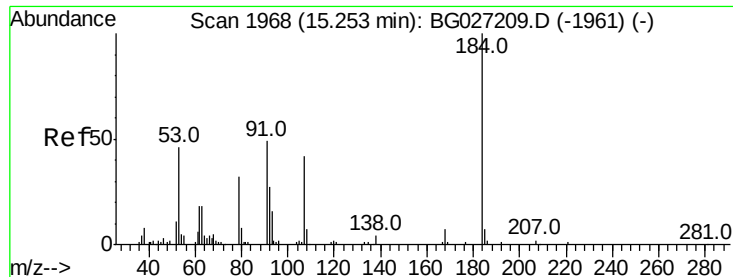


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

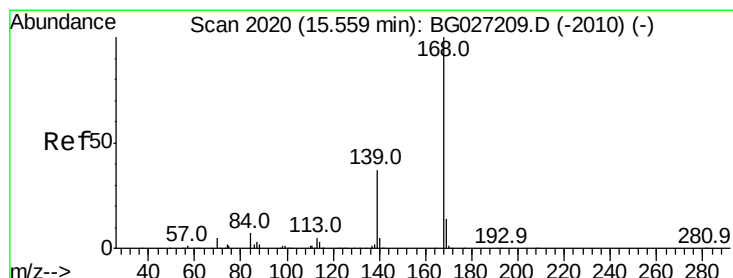
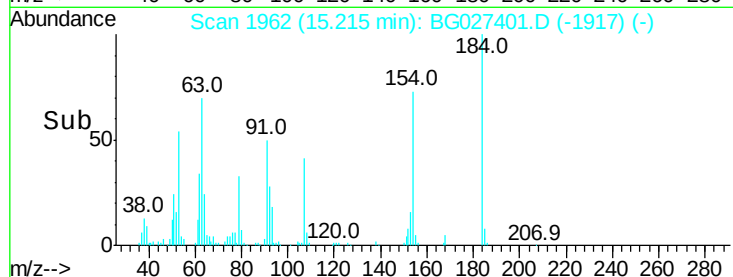
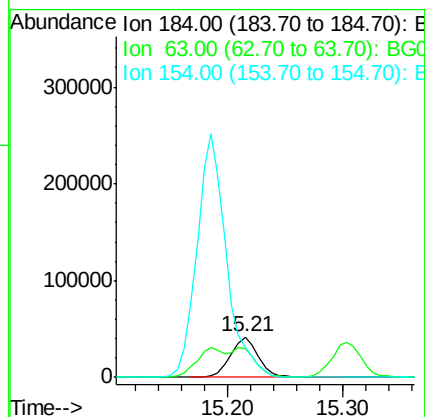
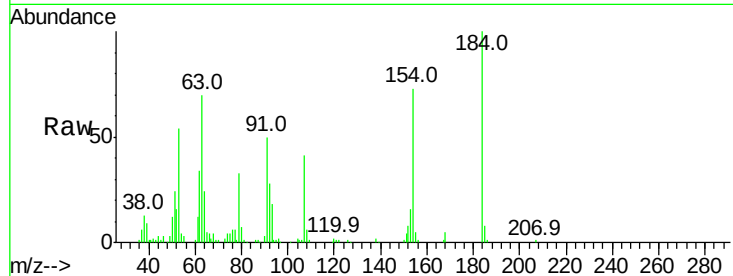




#53
2,4-Dinitrophenol
Concen: 67.66 ng
RT: 15.21 min Scan# 1962
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

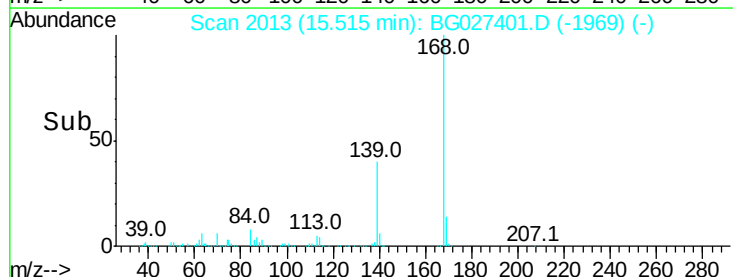
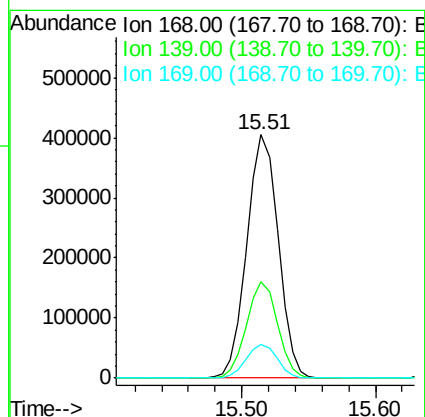
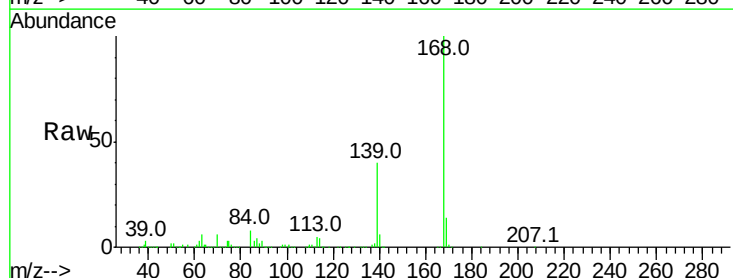
Instrument :
BNA_G
ClientSampleId :

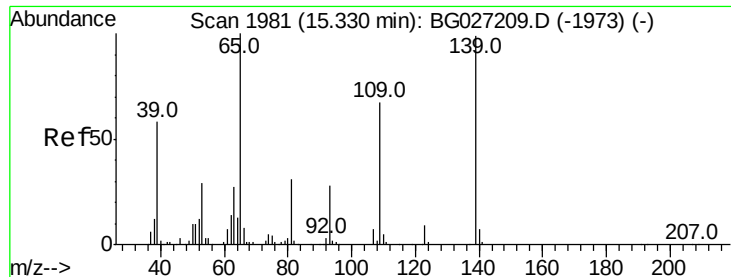
Tot Ion:184 Resp: 68762
Ion Ratio Lower Upper
184 100
63 70.2 52.7 79.1
154 73.0 57.3 85.9



#54
Dibenzofuran
Concen: 49.40 ng
RT: 15.51 min Scan# 2013
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion:168 Resp: 655710
Ion Ratio Lower Upper
168 100
139 39.6 35.3 52.9
169 13.8 11.5 17.3

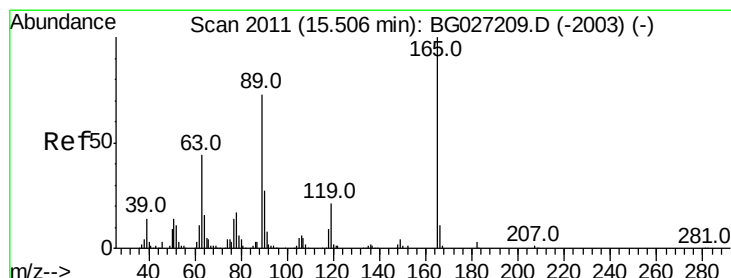
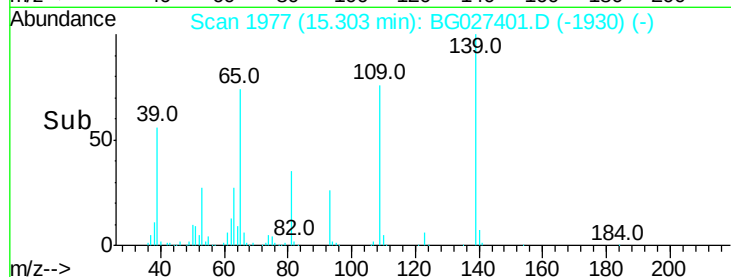
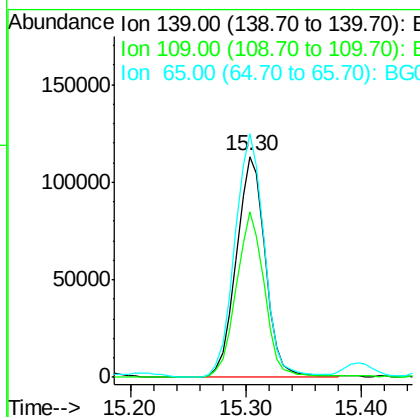
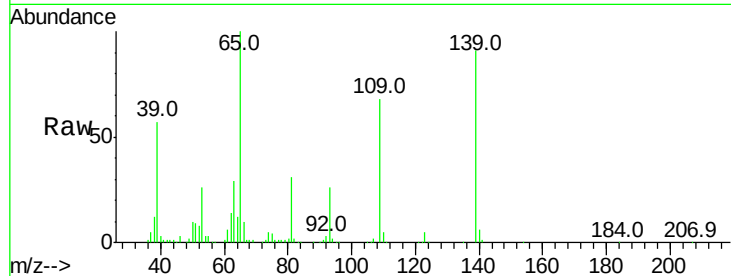




#55
4-Nitrophenol
Concen: 92.05 ng
RT: 15.30 min Scan# 1977
Delta R.T. -0.03 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

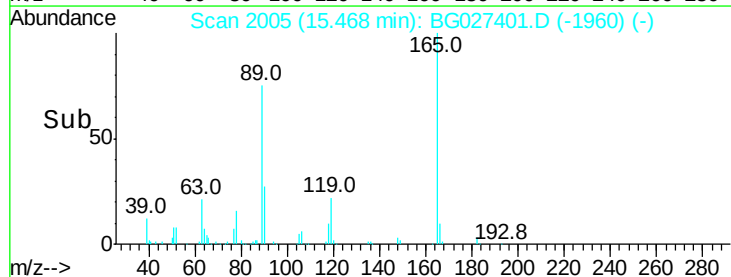
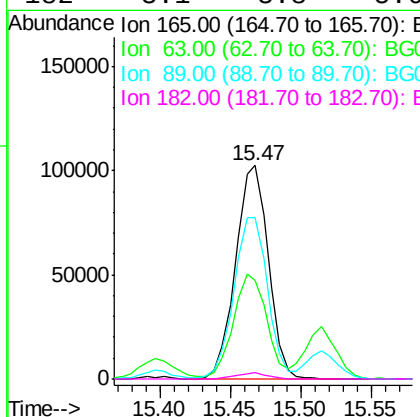
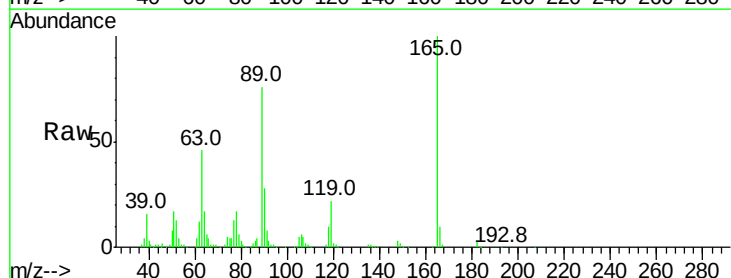
Instrument :
BNA_G
ClientSampleId :

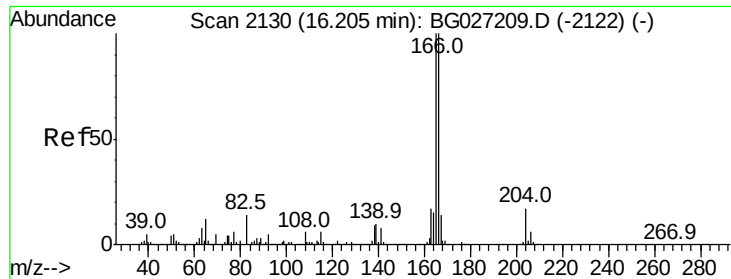
Tot Ion:139 Resp: 196600
Ion Ratio Lower Upper
139 100
109 75.0 101.2 141.2#
65 110.1 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 55.83 ng
RT: 15.47 min Scan# 2005
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion:165 Resp: 166188
Ion Ratio Lower Upper
165 100
63 46.0 44.0 66.0
89 75.7 67.3 100.9
182 3.1 3.8 5.6#

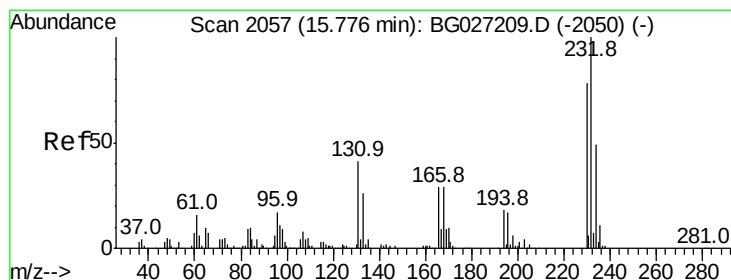
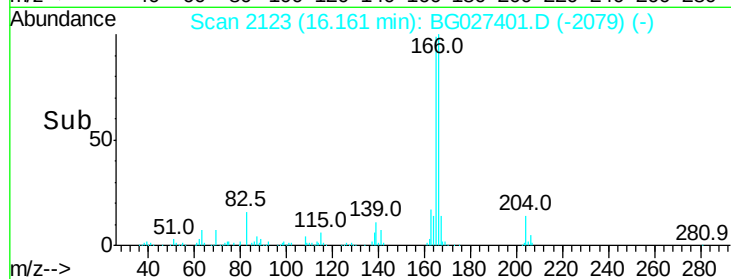
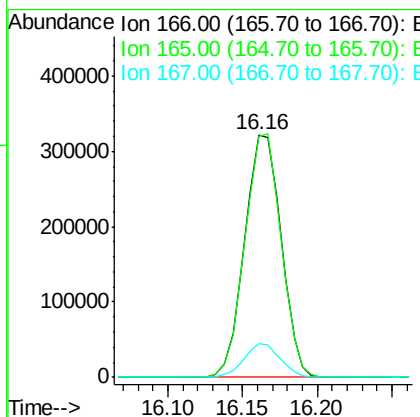
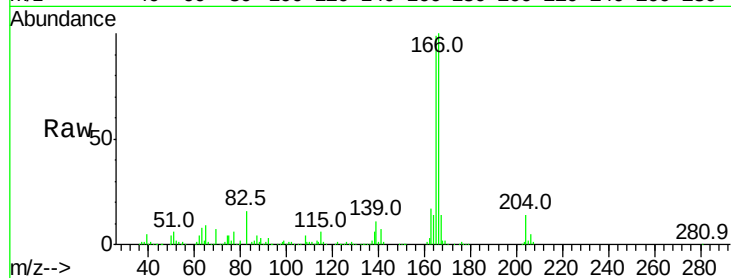




#57
 Fluorene
 Concen: 46.22 ng
 RT: 16.16 min Scan# 2123
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

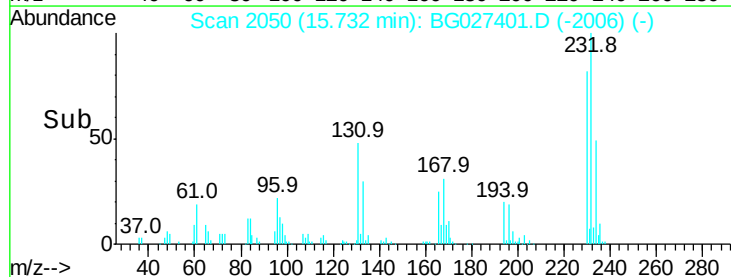
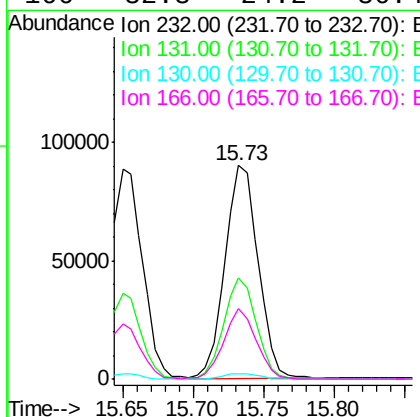
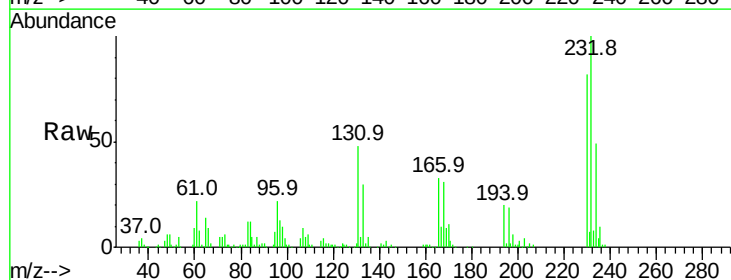
Instrument :
 BNA_G
 ClientSampleId :

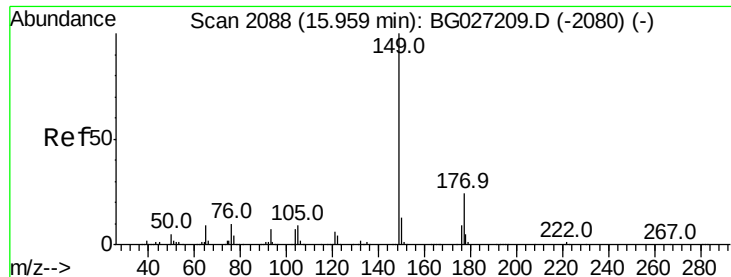
Tot Ion:166 Resp: 544943
 Ion Ratio Lower Upper
 166 100
 165 99.2 78.6 117.8
 167 14.0 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.23 ng
 RT: 15.73 min Scan# 2050
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Tgt Ion:232 Resp: 146978
 Ion Ratio Lower Upper
 232 100
 131 46.3 34.9 52.3
 130 2.6 2.3 3.5
 166 32.3 24.2 36.4

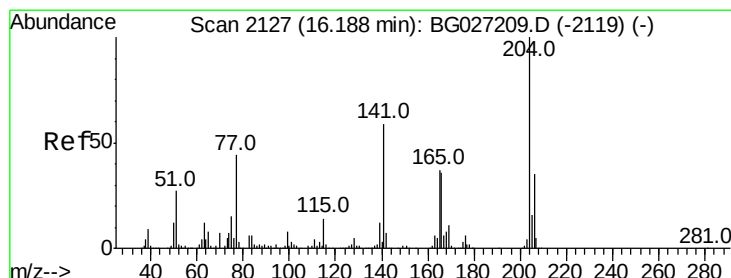
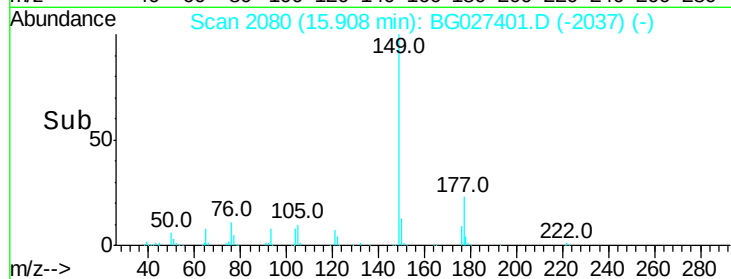
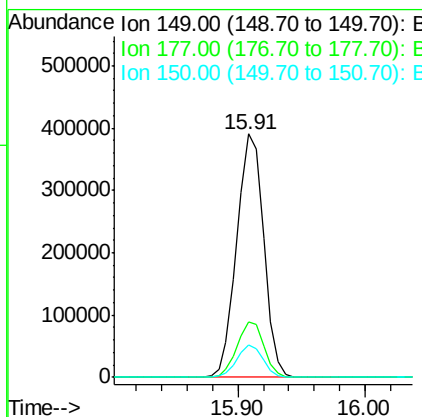
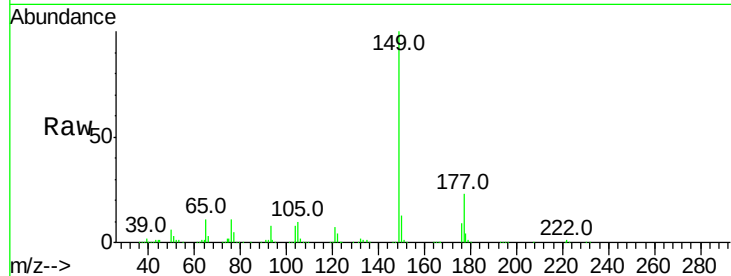




#59
Diethylphthalate
Concen: 51.39 ng
RT: 15.91 min Scan# 2080
Delta R.T. -0.05 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

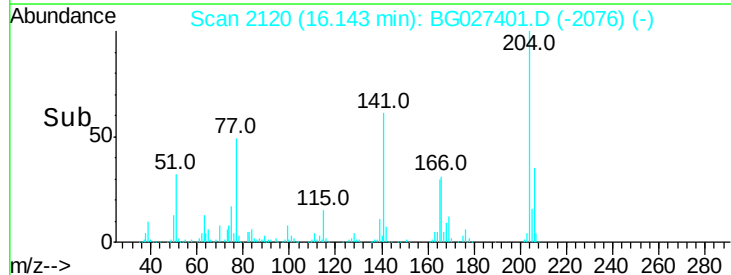
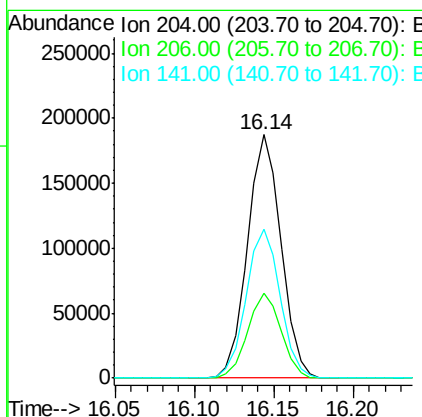
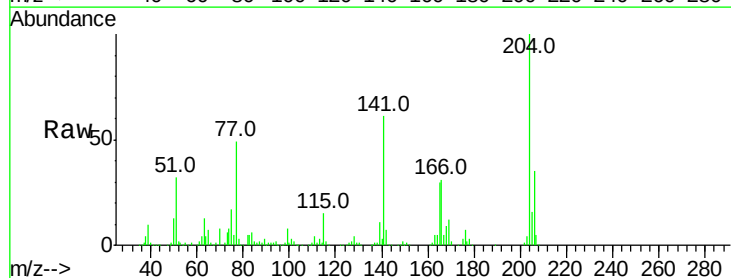
Instrument :
BNA_G
ClientSampleId :

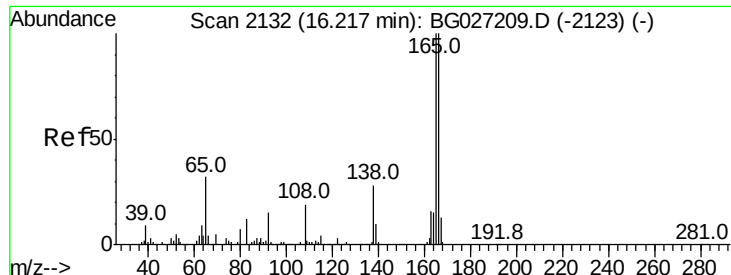
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.6	20.1	30.1
150	13.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 46.34 ng
RT: 16.14 min Scan# 2120
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	30.1	45.1
141	61.1	50.6	76.0

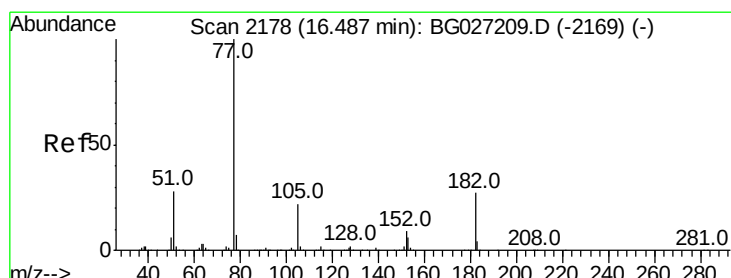
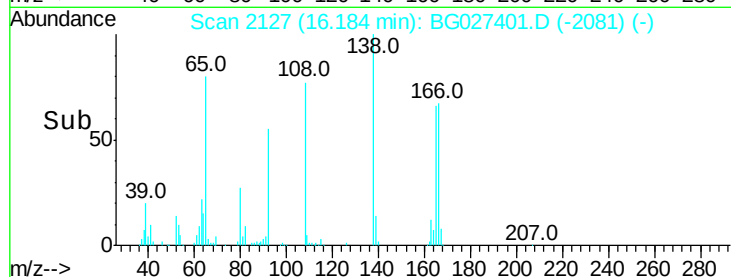
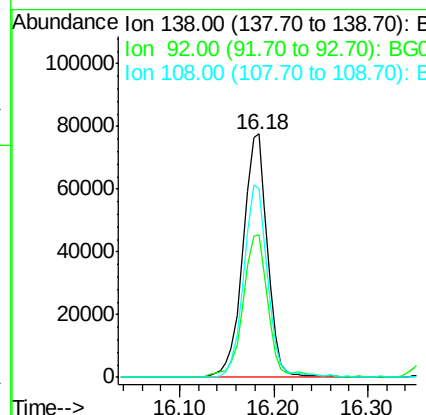
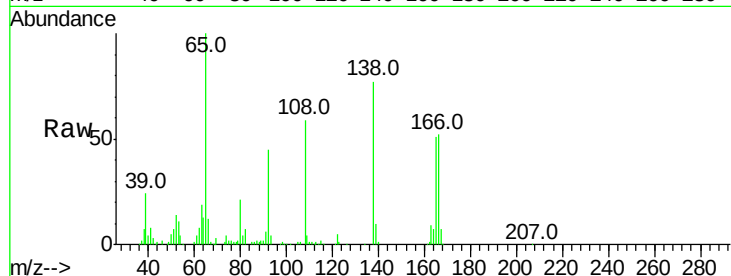




#61
4-Nitroaniline
Concen: 57.15 ng
RT: 16.18 min Scan# 2127
Delta R.T. -0.03 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

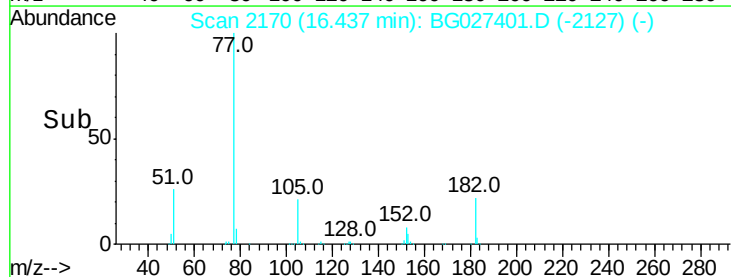
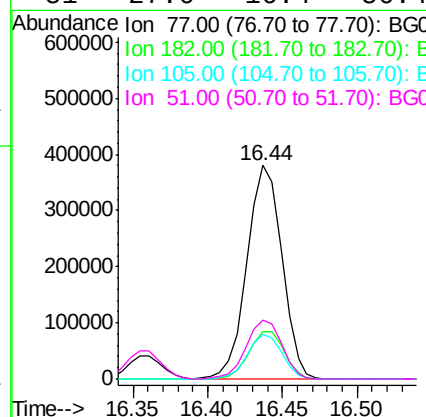
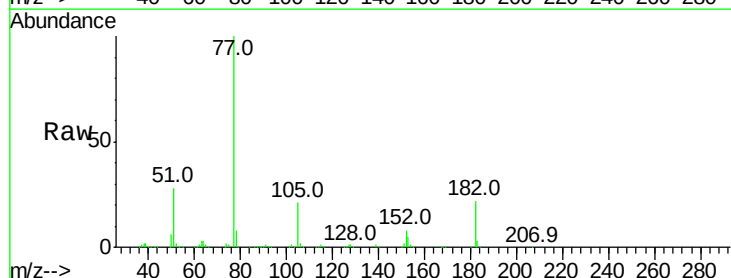
Instrument :
BNA_G
ClientSampled :

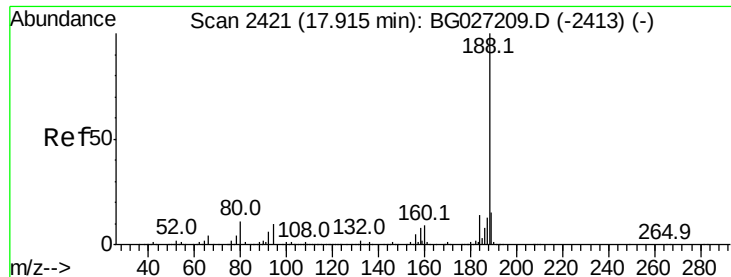
Tot Ion:138 Resp: 140916
Ion Ratio Lower Upper
138 100
92 58.8 44.2 84.2
108 77.5 104.8 144.8#



#62
Azobenzene
Concen: 59.73 ng
RT: 16.44 min Scan# 2170
Delta R.T. -0.05 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion: 77 Resp: 617622
Ion Ratio Lower Upper
77 100
182 22.0 4.7 44.7
105 21.2 0.0 36.3
51 27.6 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.87 min Scan# 2414

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampleId :

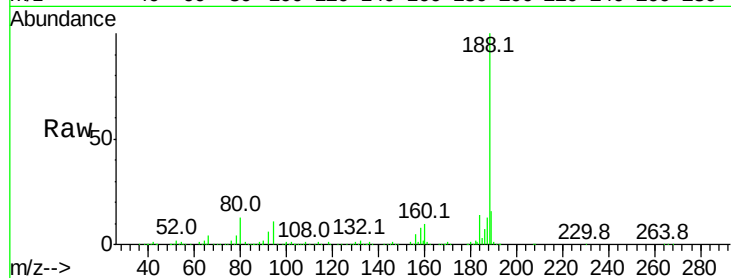
Tot Ion:188 Resp: 343565

Ion Ratio Lower Upper

188 100

94 10.9 5.8 8.8#

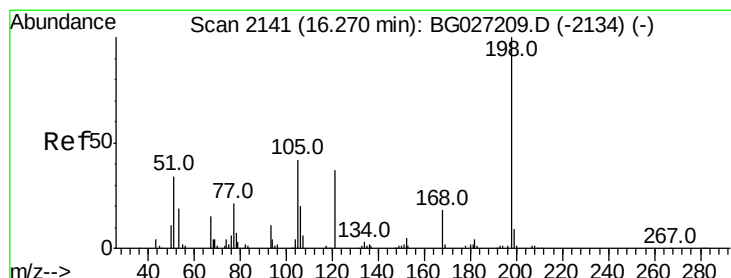
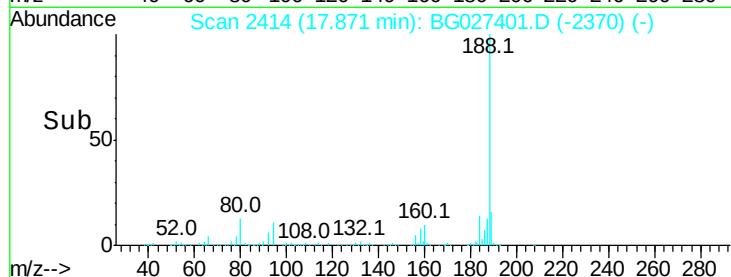
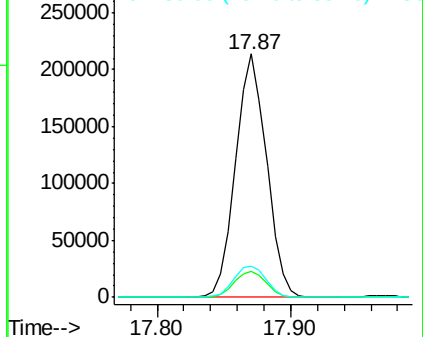
80 13.0 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 45.67 ng

RT: 16.23 min Scan# 2134

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

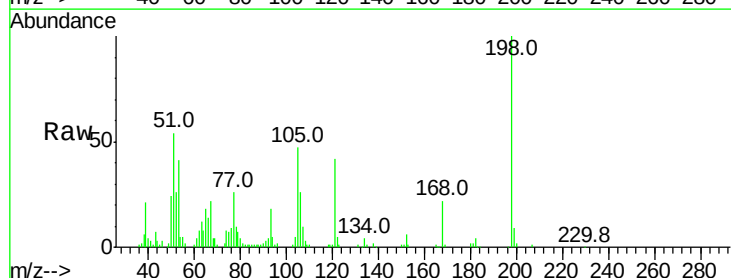
Tgt Ion:198 Resp: 68399

Ion Ratio Lower Upper

198 100

51 53.9 22.6 62.6

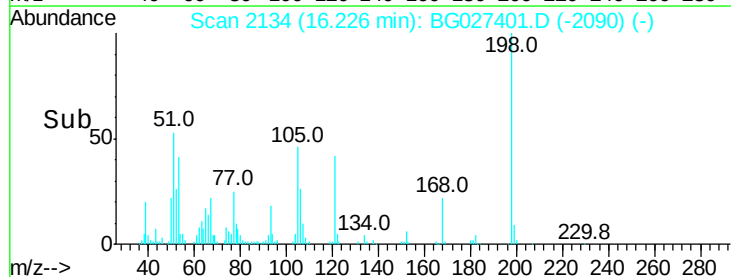
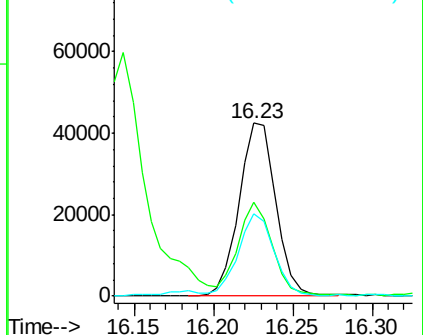
105 47.3 14.4 54.4

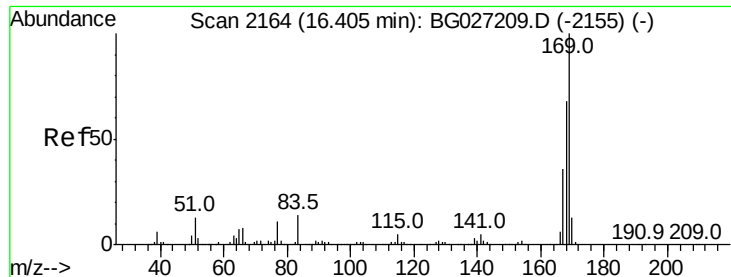


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

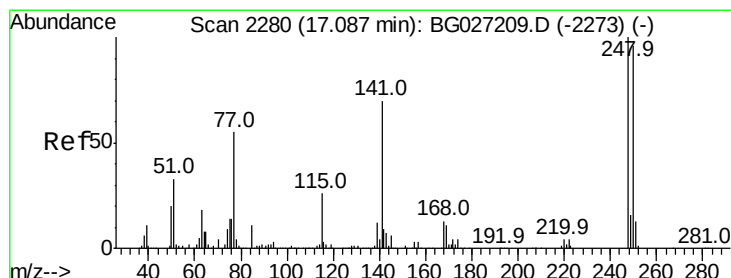
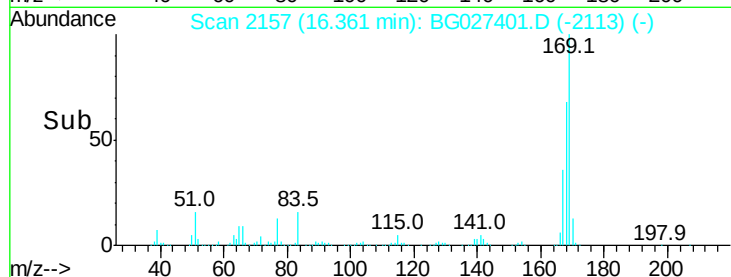
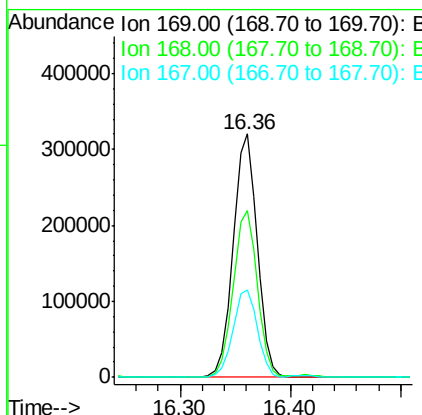
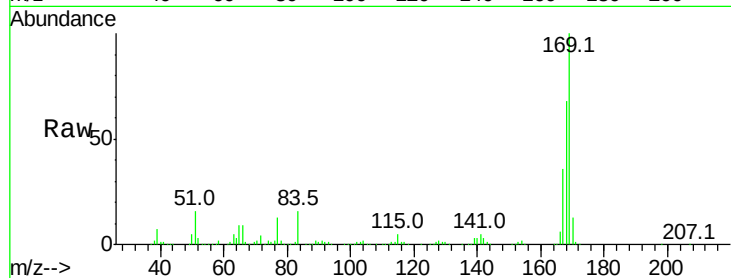




#65
 n-Nitrosodiphenylamine
 Concen: 45.42 ng
 RT: 16.36 min Scan# 2157
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

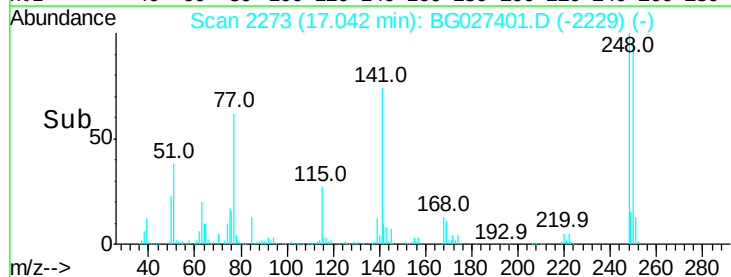
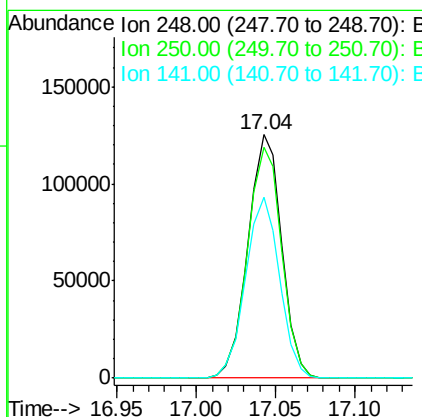
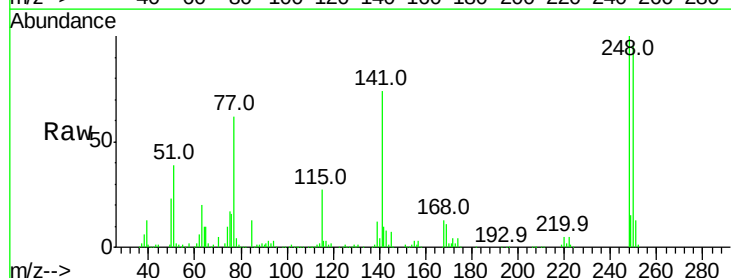
Instrument :
 BNA_G
 ClientSampleId :

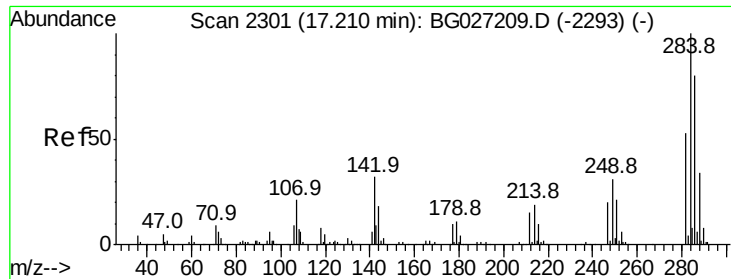
Tot Ion:169 Resp: 489221
 Ion Ratio Lower Upper
 169 100
 168 68.5 55.7 83.5
 167 35.9 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 45.56 ng
 RT: 17.04 min Scan# 2273
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Tgt Ion:248 Resp: 185262
 Ion Ratio Lower Upper
 248 100
 250 94.8 75.0 112.6
 141 74.2 55.2 82.8

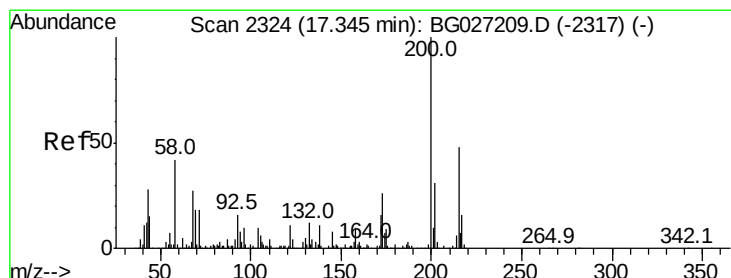
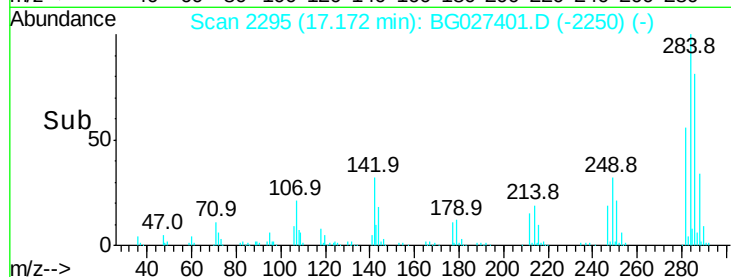
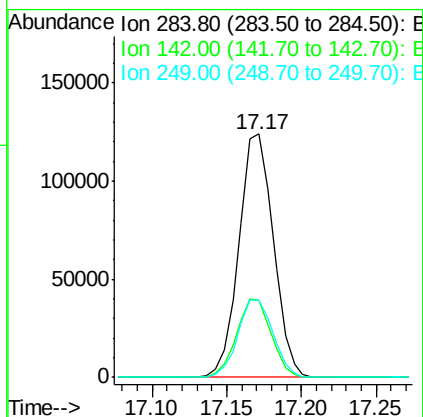
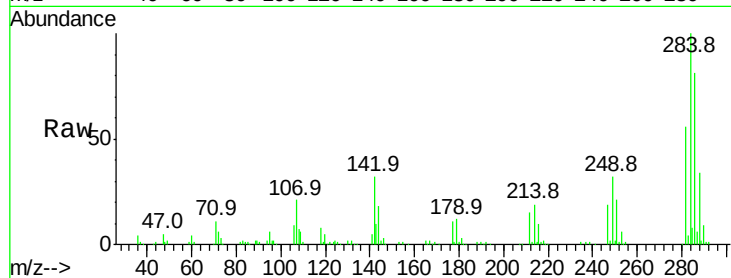




#67
Hexachlorobenzene
Concen: 45.39 ng
RT: 17.17 min Scan# 2295
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

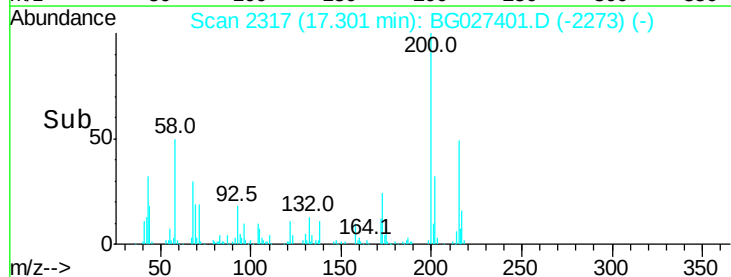
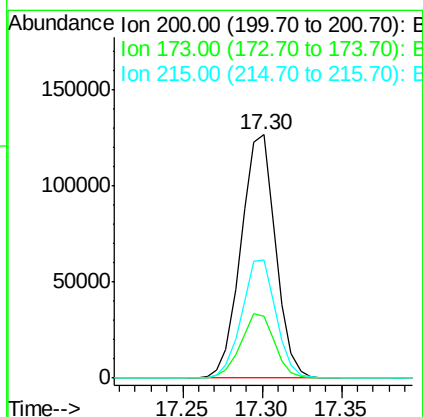
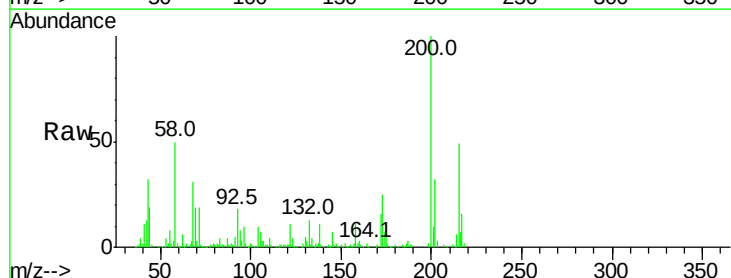
Instrument :
BNA_G
ClientSampleId :

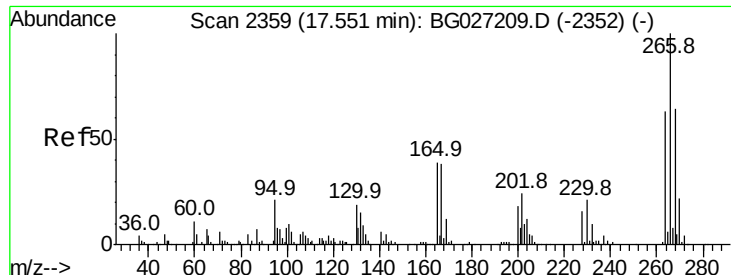
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.7	29.9	44.9
249	32.0	29.2	43.8



#68
Atrazine
Concen: 53.01 ng
RT: 17.30 min Scan# 2317
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	3.0	43.0
215	48.7	28.4	68.4





#69

Pentachlorophenol

Concen: 89.85 ng

RT: 17.51 min Scan# 2353

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampleId :

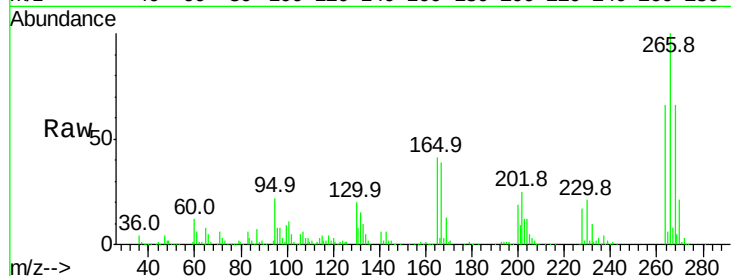
Tot Ion:266 Resp: 230354

Ion Ratio Lower Upper

266 100

268 66.3 48.6 72.8

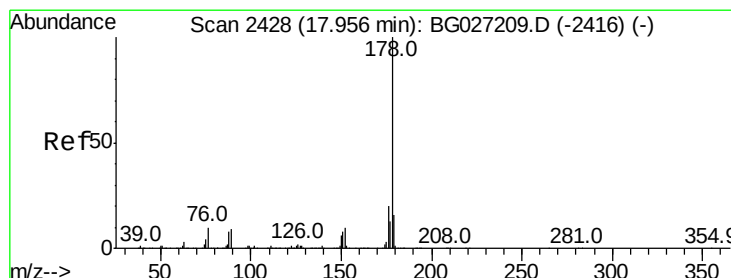
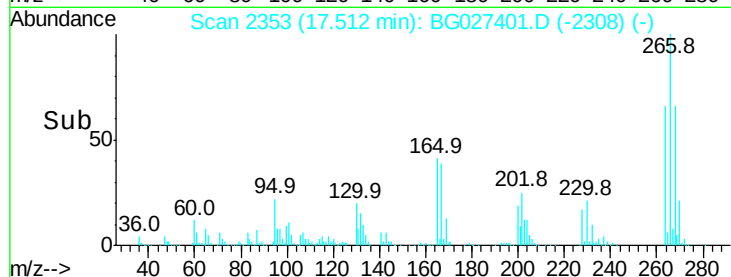
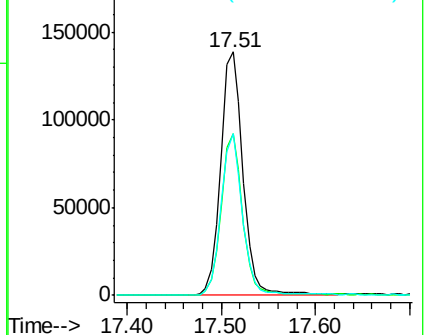
264 66.3 50.1 75.1



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: 46.54 ng

RT: 17.91 min Scan# 2421

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

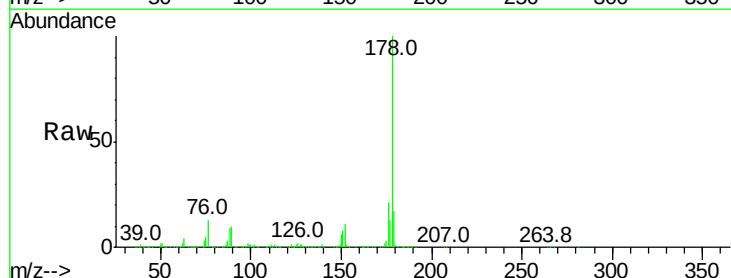
Tgt Ion:178 Resp: 899607

Ion Ratio Lower Upper

178 100

176 20.7 17.7 26.5

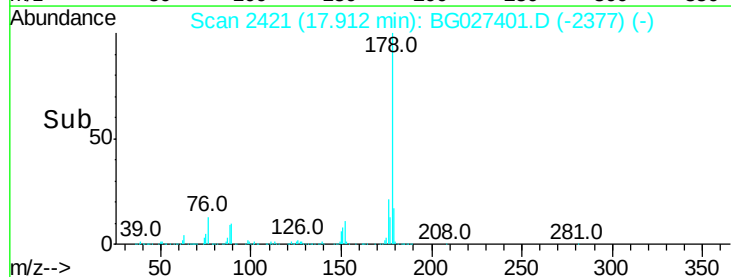
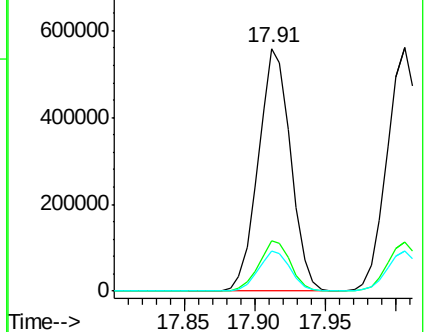
179 16.6 15.0 22.6

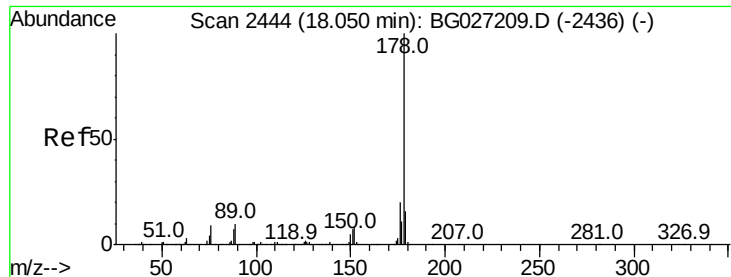


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

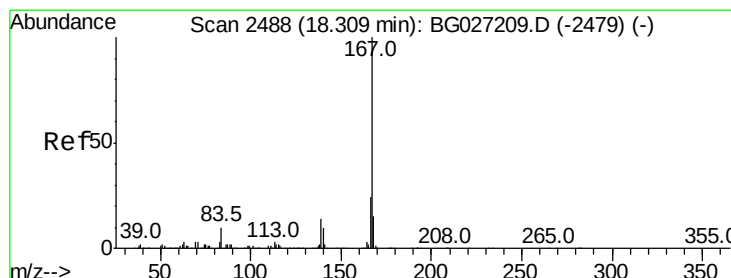
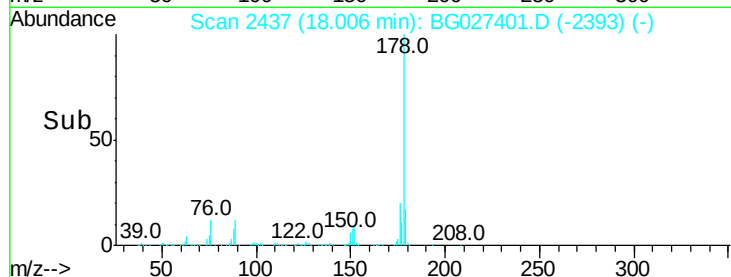
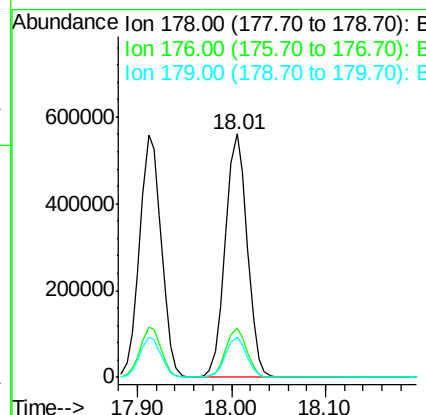
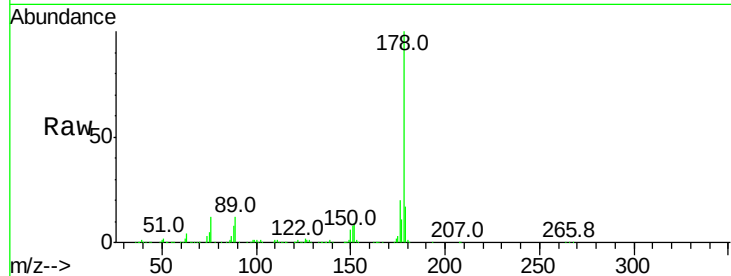




#71
 Anthracene
 Concen: 47.20 ng
 RT: 18.01 min Scan# 2437
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

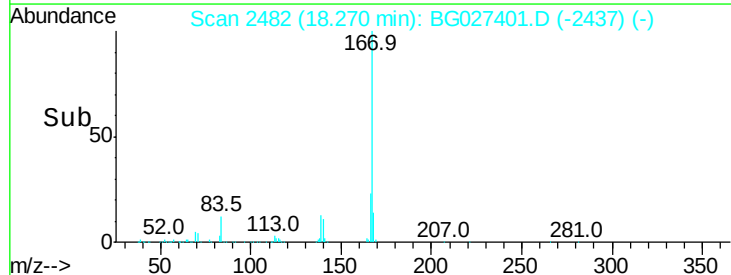
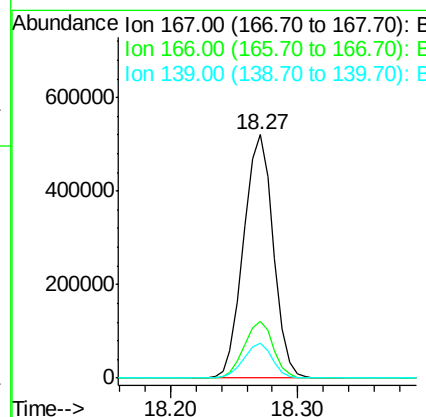
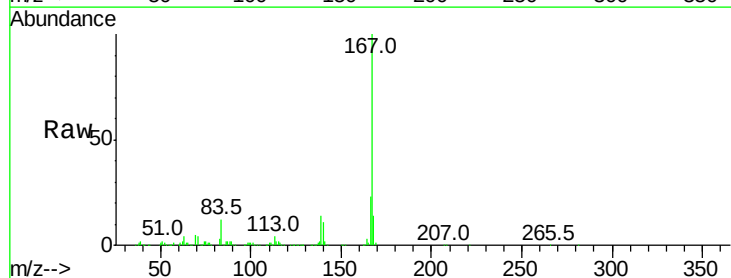
Instrument :
 BNA_G
 ClientSampleId :

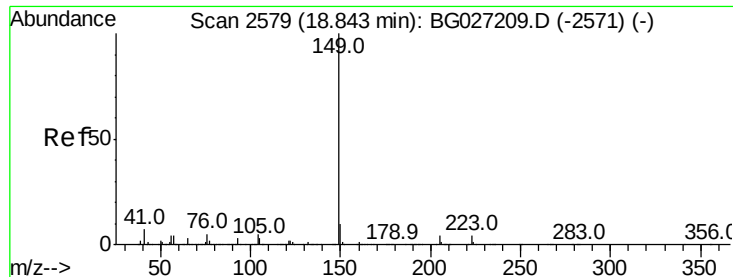
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.4	24.6
179	16.6	13.8	20.8



#72
 Carbazole
 Concen: 46.38 ng
 RT: 18.27 min Scan# 2482
 Delta R.T. -0.04 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	20.2	30.2
139	14.3	12.8	19.2

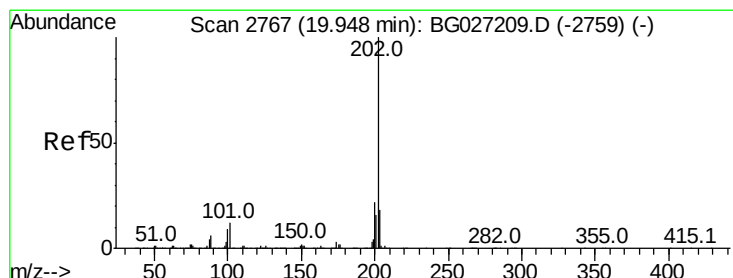
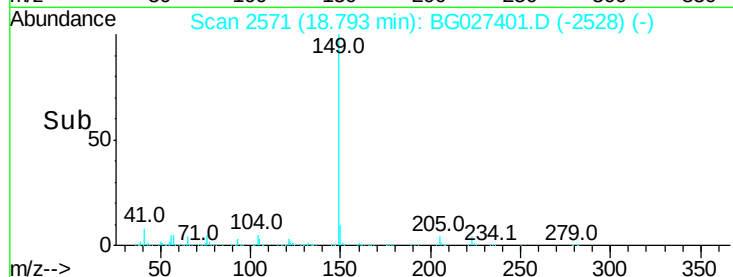
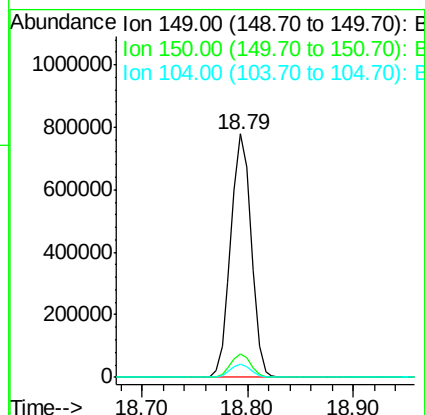
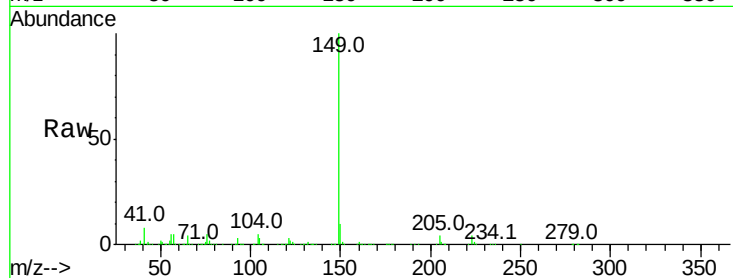




#73
Di-n-butylphthalate
Concen: 58.68 ng
RT: 18.79 min Scan# 2571
Delta R.T. -0.05 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

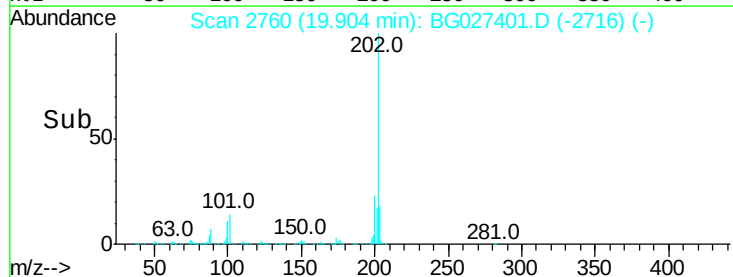
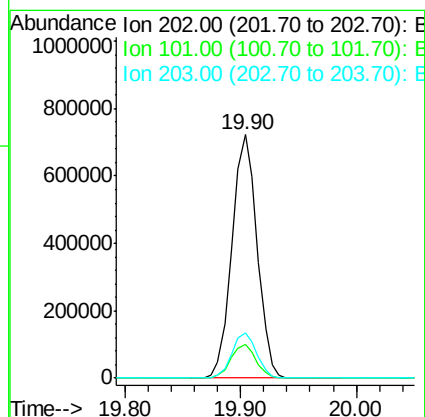
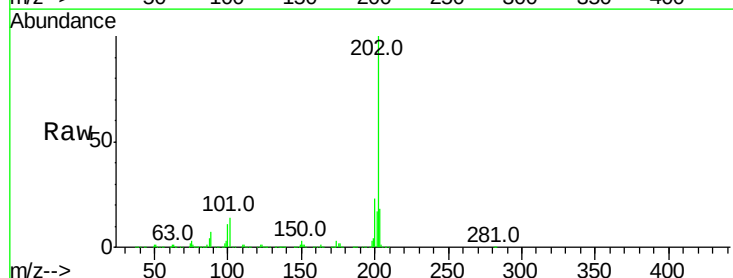
Instrument :
BNA_G
ClientSampleId :

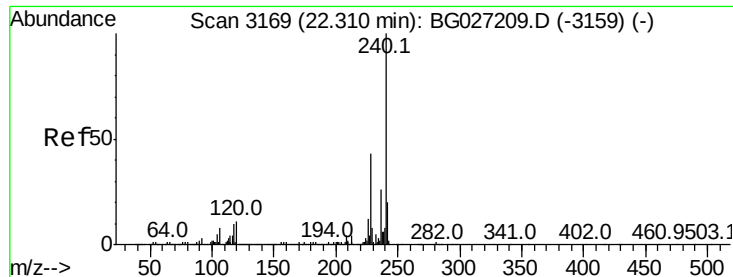
Tot Ion:149 Resp: 1039366
Ion Ratio Lower Upper
149 100
150 9.8 9.1 13.7
104 5.3 6.7 10.1#



#74
Fluoranthene
Concen: 52.55 ng
RT: 19.90 min Scan# 2760
Delta R.T. -0.04 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion:202 Resp: 1085053
Ion Ratio Lower Upper
202 100
101 13.6 0.0 30.1
203 18.5 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.25 min Scan# 3160

Delta R.T. -0.06 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampleId :

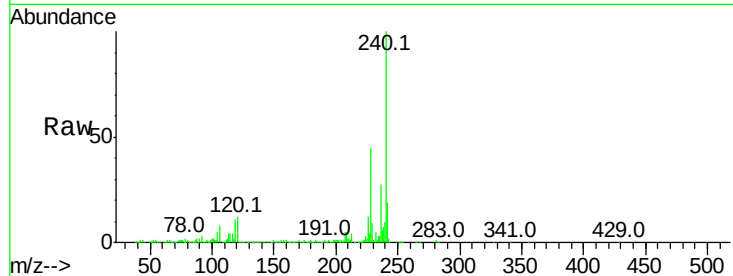
Tot Ion:240 Resp: 422423

Ion Ratio Lower Upper

240 100

120 11.9 5.7 8.5#

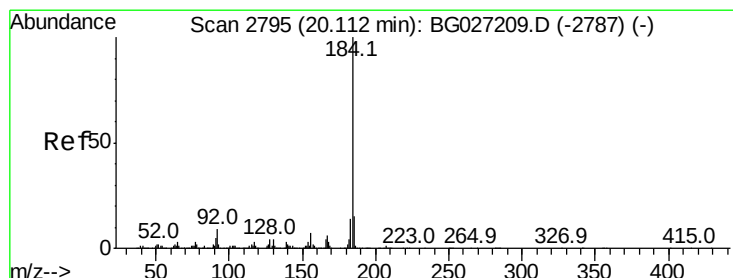
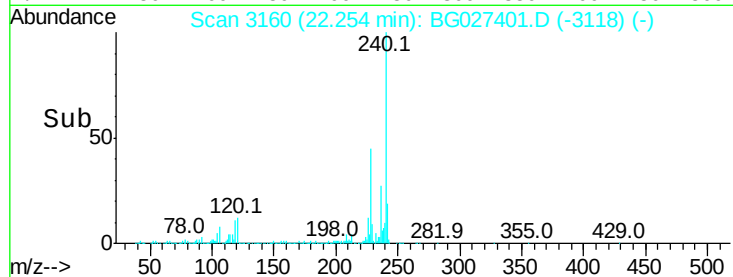
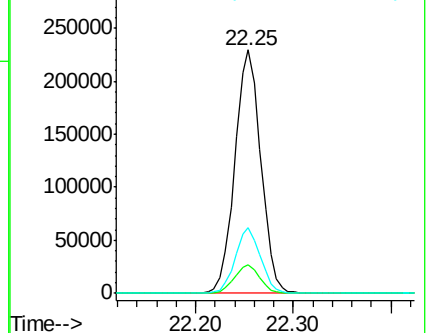
236 27.0 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 82.20 ng

RT: 20.07 min Scan# 2789

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

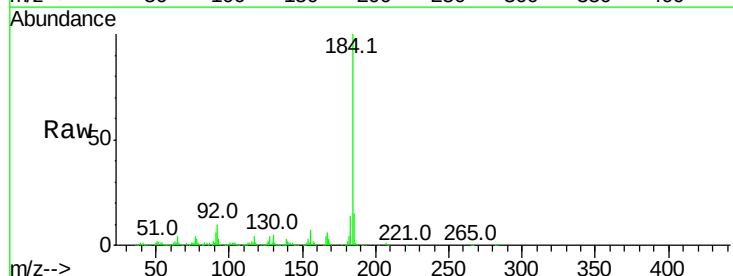
Tgt Ion:184 Resp: 1045975

Ion Ratio Lower Upper

184 100

185 15.3 13.0 19.6

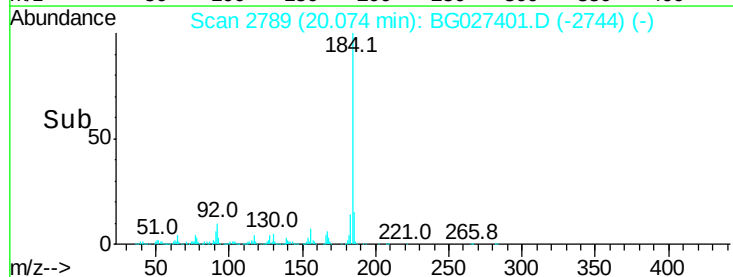
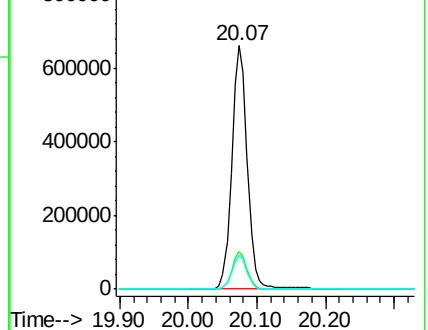
183 14.0 11.0 16.6

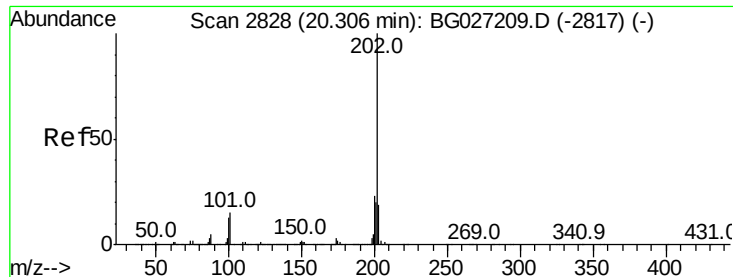


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.96 ng

RT: 20.27 min Scan# 2822

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampled :

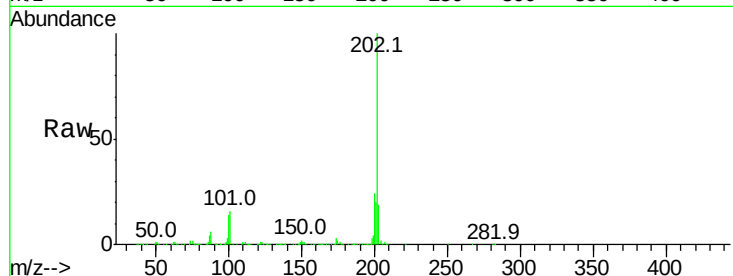
Tot Ion:202 Resp: 1121943

Ion	Ratio	Lower	Upper
202	100		
200	23.6	19.6	29.4
203	19.0	15.8	23.8

202 100

200 23.6 19.6 29.4

203 19.0 15.8 23.8

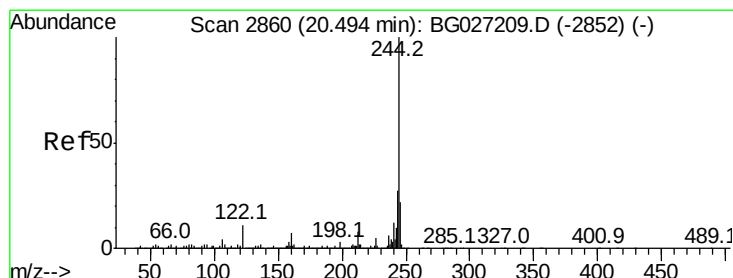
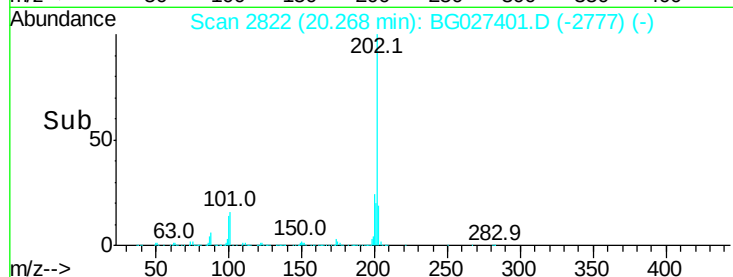
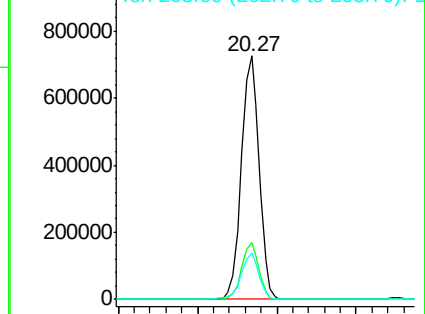


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 101.01 ng

RT: 20.45 min Scan# 2853

Delta R.T. -0.04 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

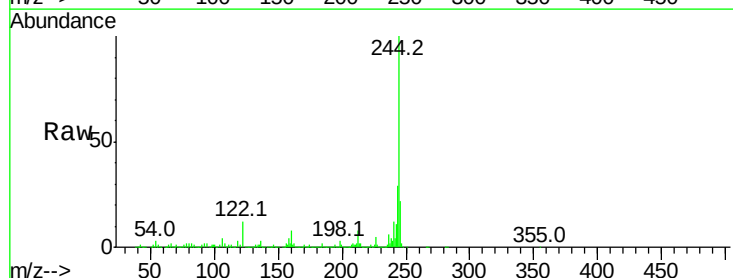
Tgt Ion:244 Resp: 1672699

Ion	Ratio	Lower	Upper
244	100		
212	8.3	10.0	15.0#
122	11.5	8.6	12.8

244 100

212 8.3 10.0 15.0#

122 11.5 8.6 12.8

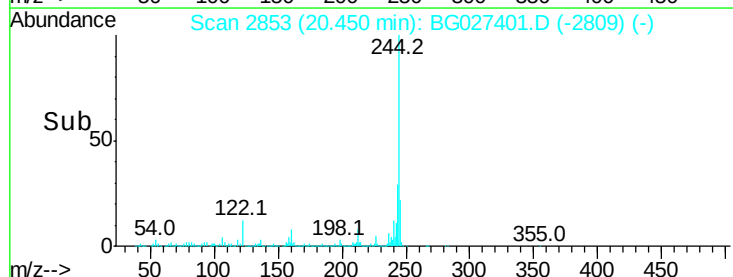
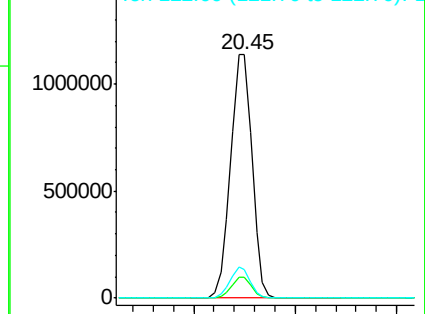


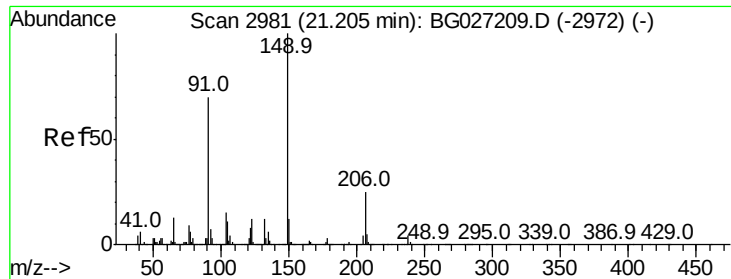
Abundance

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

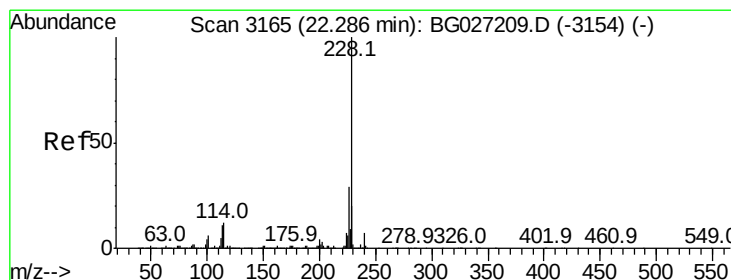
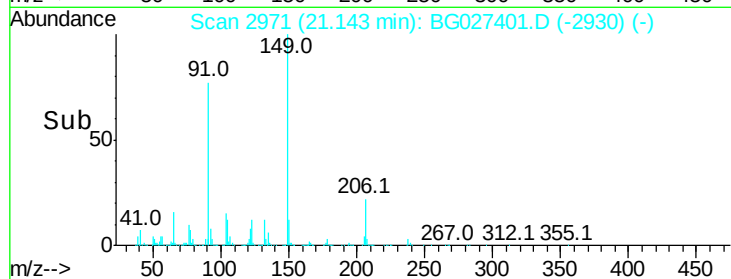
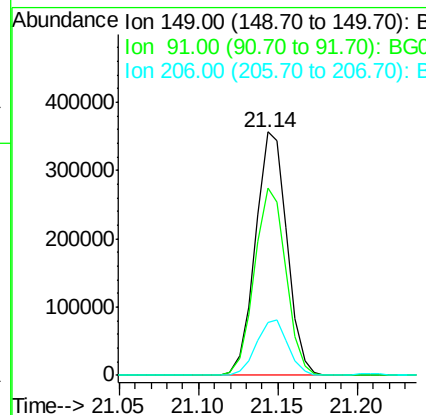
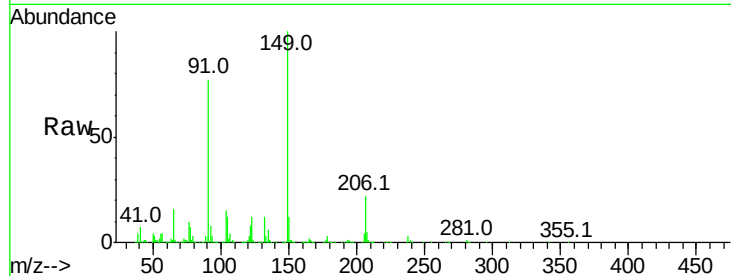




#79
Butylbenzylphthalate
Concen: 54.54 ng
RT: 21.14 min Scan# 2971
Delta R.T. -0.06 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

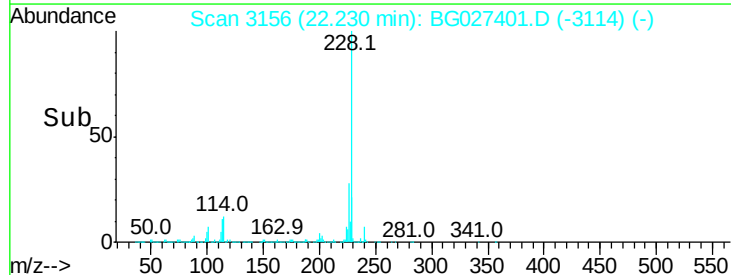
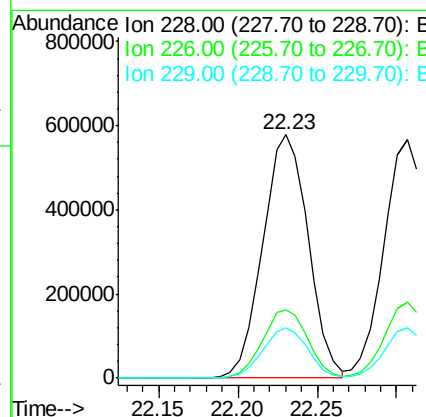
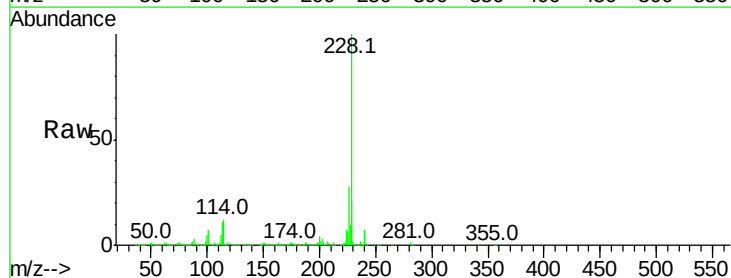
Instrument :
BNA_G
ClientSampleId :

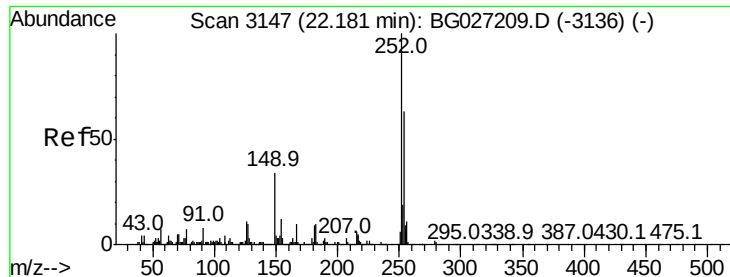
Tot Ion:149 Resp: 491887
Ion Ratio Lower Upper
149 100
91 76.9 63.5 95.3
206 21.9 21.0 31.6



#80
Benzo(a)anthracene
Concen: 47.71 ng
RT: 22.23 min Scan# 3156
Delta R.T. -0.06 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion:228 Resp: 1149315
Ion Ratio Lower Upper
228 100
226 28.1 24.9 37.3
229 20.9 18.2 27.2

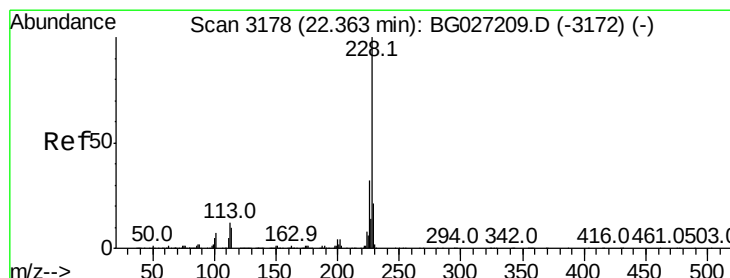
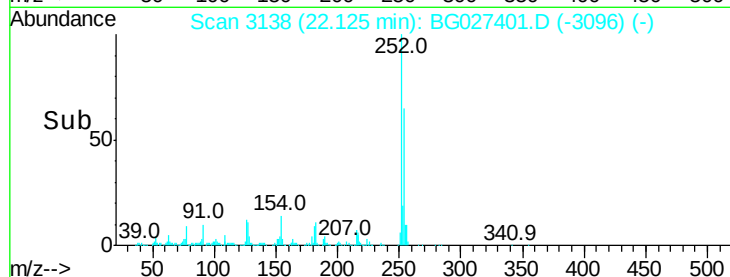
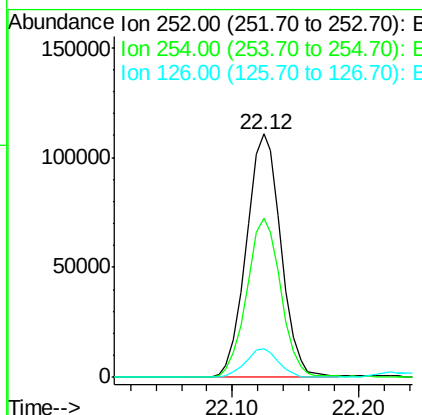
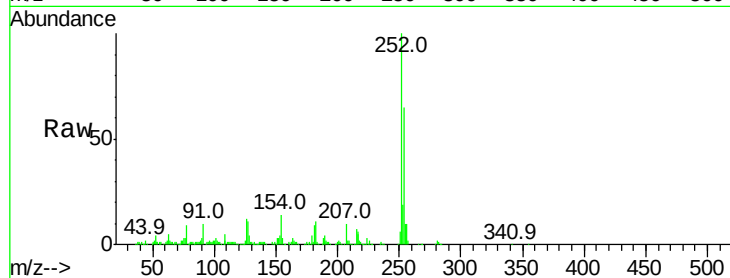




#81
 3,3'-Dichlorobenzidine
 Concen: 22.41 ng
 RT: 22.12 min Scan# 3138
 Delta R.T. -0.06 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

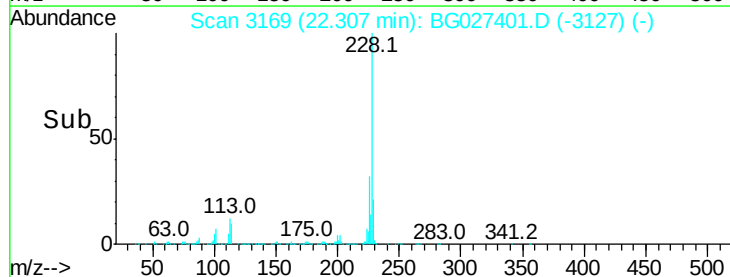
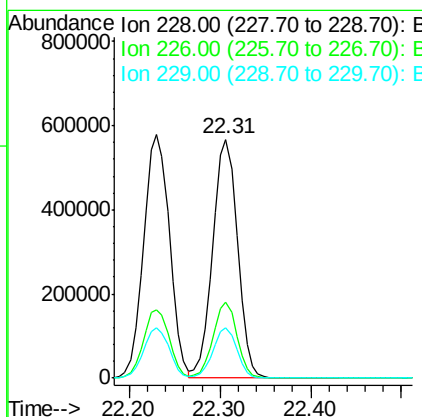
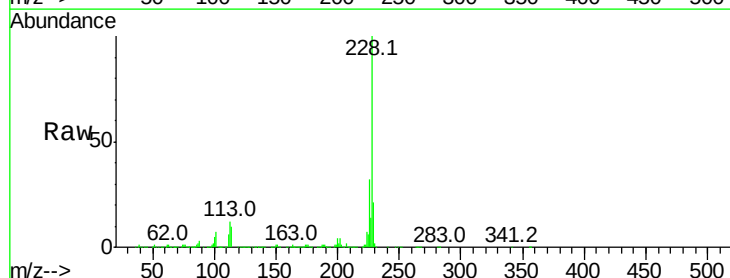
Instrument :
 BNA_G
 ClientSampled :

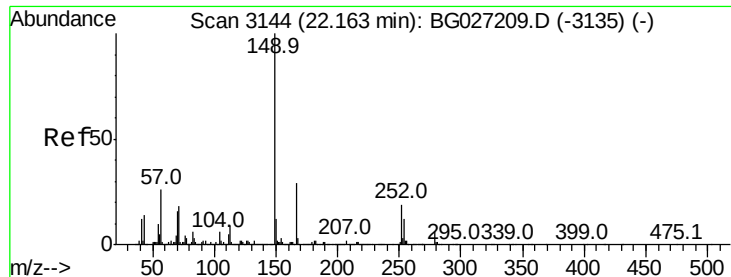
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	53.1	79.7
126	11.9	7.0	10.4



#82
 Chrysene
 Concen: 46.53 ng
 RT: 22.31 min Scan# 3169
 Delta R.T. -0.06 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	27.0	40.4
229	21.1	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.36 ng

RT: 22.08 min Scan# 3131

Delta R.T. -0.08 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampleId :

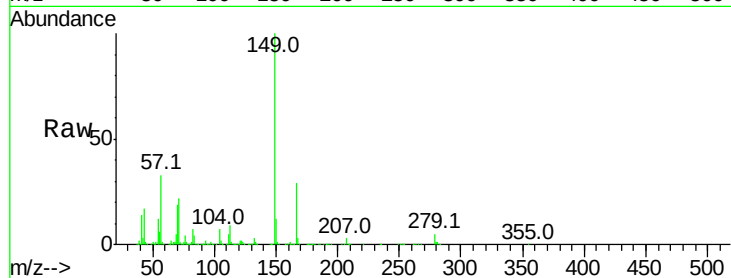
Tot Ion:149 Resp: 699948

Ion Ratio Lower Upper

149 100

167 28.7 23.7 35.5

279 5.0 4.6 6.8

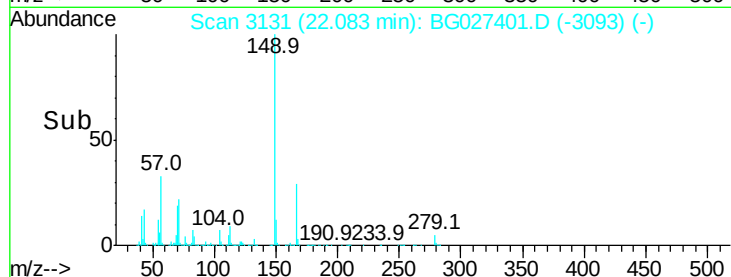


Abundance Ion 149.00 (148.70 to 149.70): E

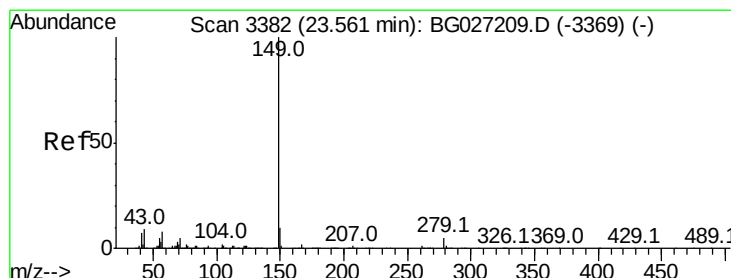
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

22.08



Time-->



#84

Di-n-octyl phthalate

Concen: 52.90 ng

RT: 23.45 min Scan# 3364

Delta R.T. -0.11 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

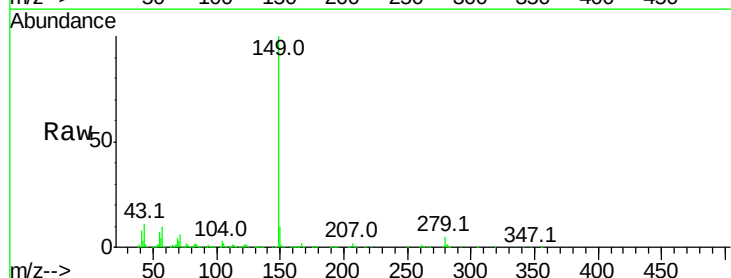
Tgt Ion:149 Resp: 1194154

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 10.8 11.8 17.6#

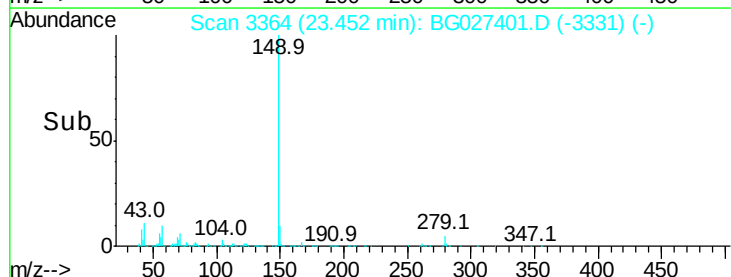


Abundance Ion 149.00 (148.70 to 149.70): E

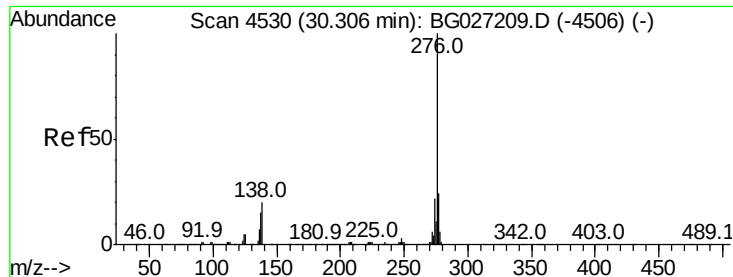
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

23.45



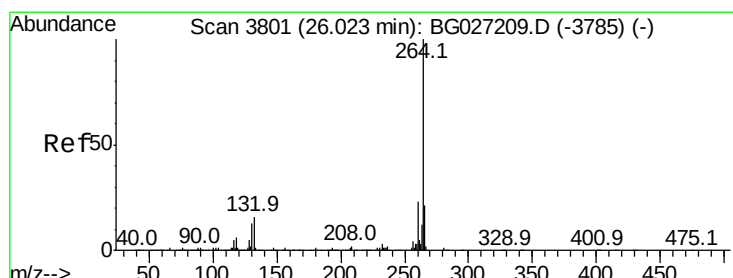
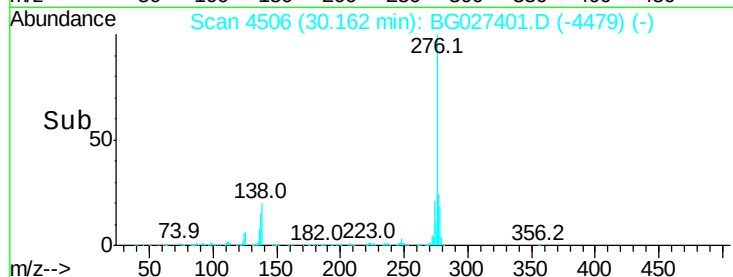
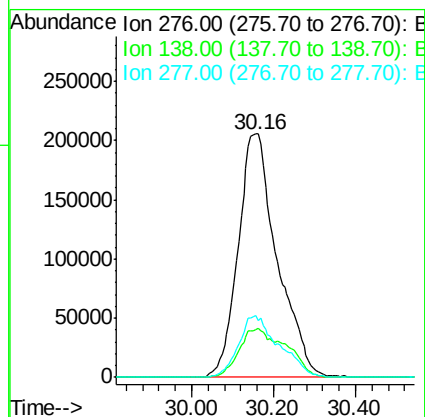
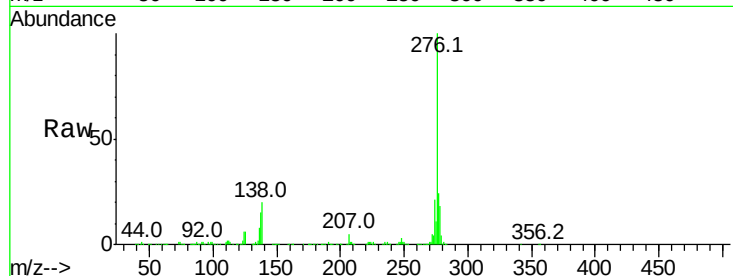
Time-->



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.61 ng
 RT: 30.16 min Scan# 4506
 Delta R.T. -0.14 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

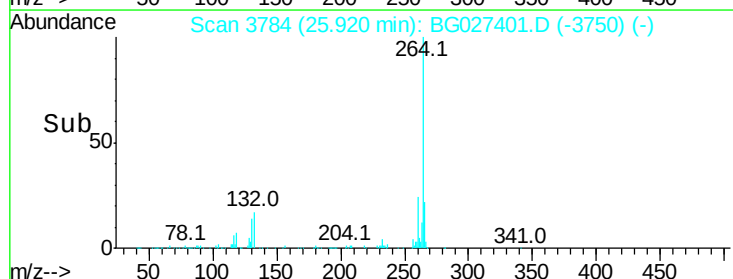
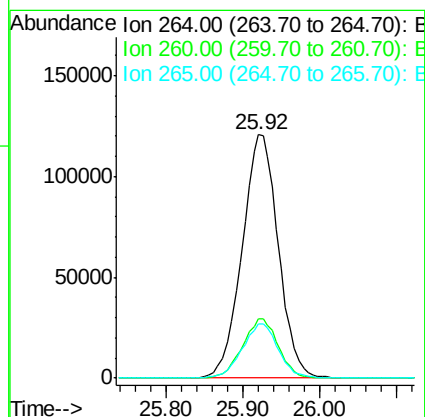
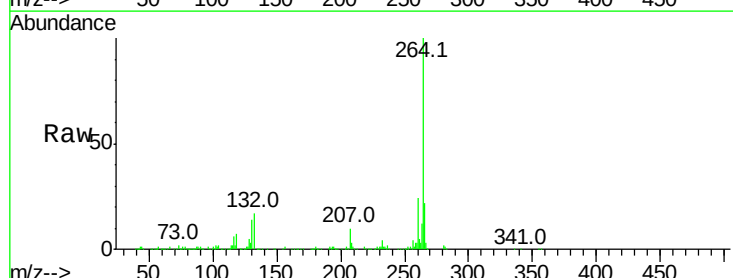
Instrument :
 BNA_G
 ClientSampleId :

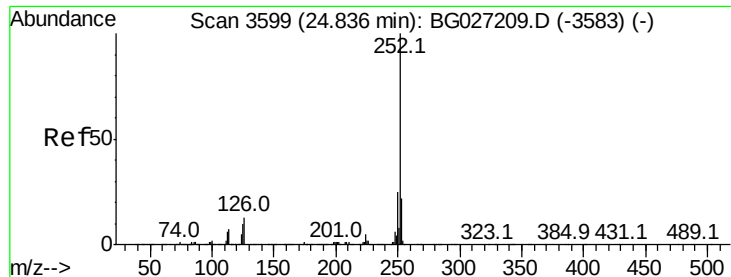
Tot Ion:276 Resp: 1361574
 Ion Ratio Lower Upper
 276 100
 138 24.2 4.7 7.1#
 277 26.3 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.92 min Scan# 3784
 Delta R.T. -0.10 min
 Lab File: BG027401.D
 Acq: 14 Jun 2017 00:58

Tgt Ion:264 Resp: 395964
 Ion Ratio Lower Upper
 264 100
 260 24.2 21.8 32.8
 265 22.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 47.24 ng

RT: 24.75 min Scan# 3585

Delta R.T. -0.09 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampleId :

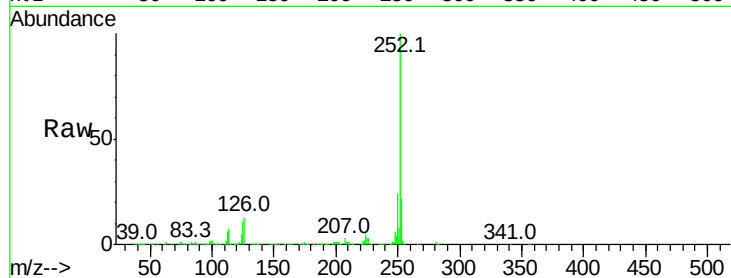
Tot Ion:252 Resp: 1160196

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

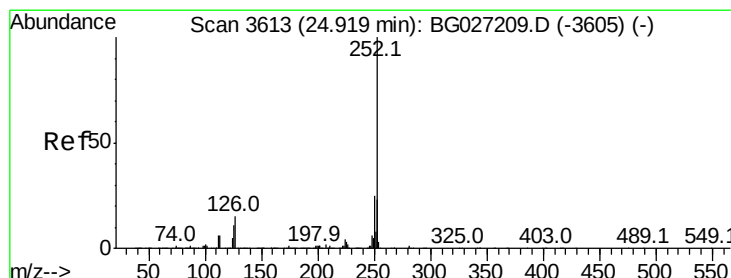
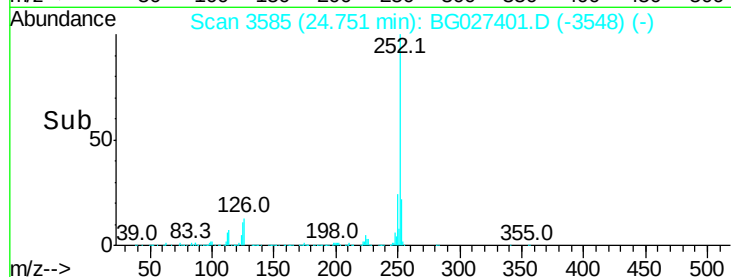
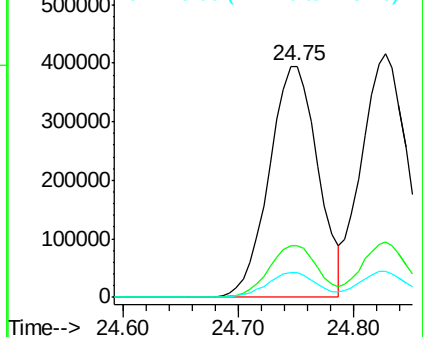
125 11.0 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 47.82 ng

RT: 24.83 min Scan# 3598

Delta R.T. -0.09 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

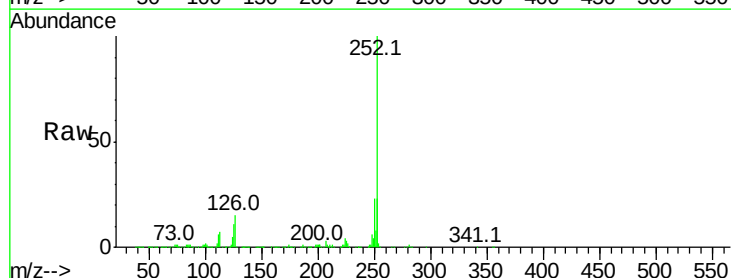
Tgt Ion:252 Resp: 1152161

Ion Ratio Lower Upper

252 100

253 22.7 20.2 30.2

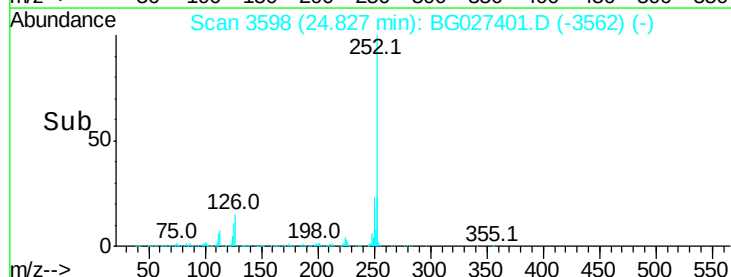
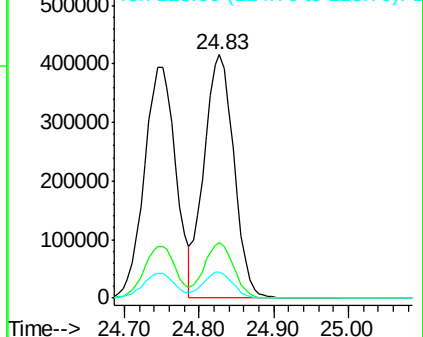
125 10.8 5.1 7.7#

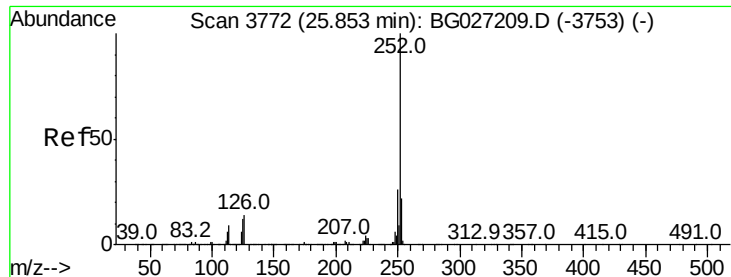


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

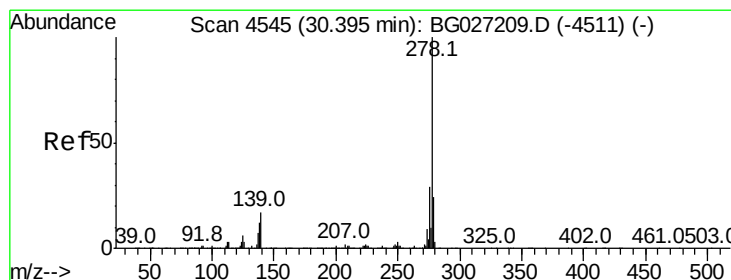
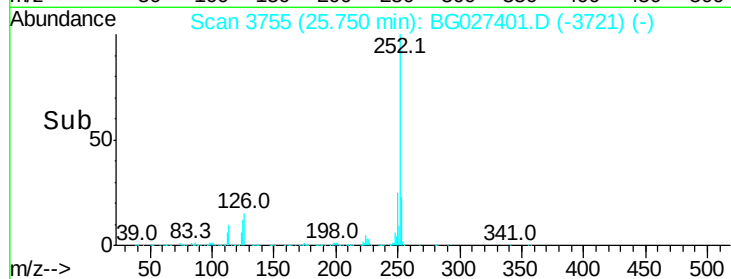
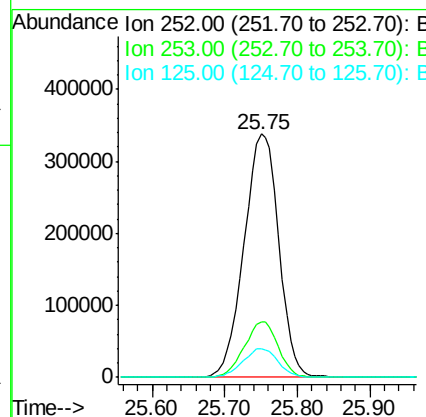
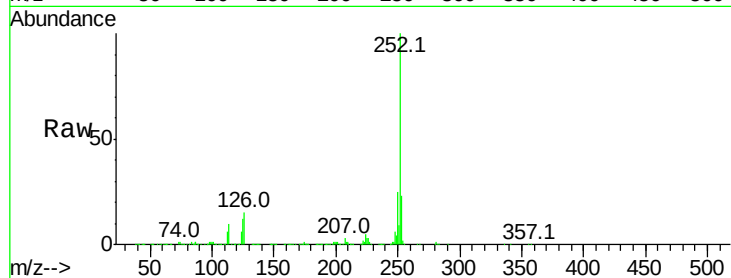




#89
Benzo(a)pyrene
Concen: 48.65 ng
RT: 25.75 min Scan# 3755
Delta R.T. -0.10 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

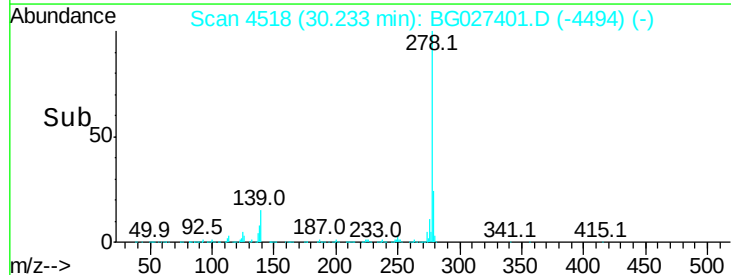
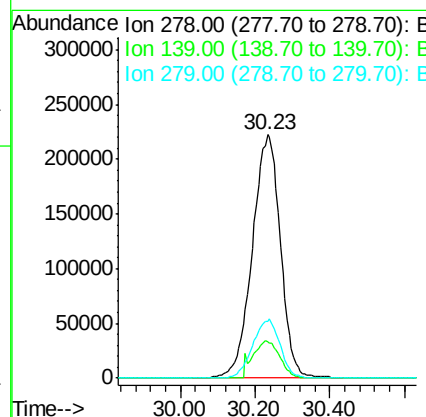
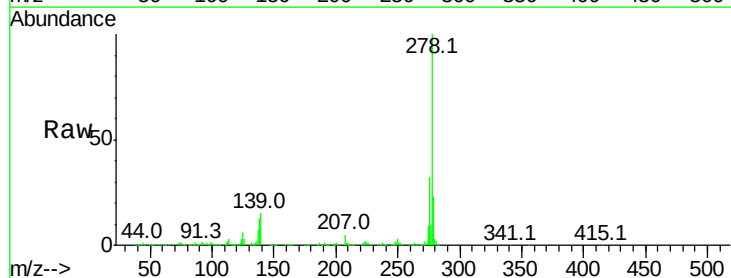
Instrument :
BNA_G
ClientSampleId :

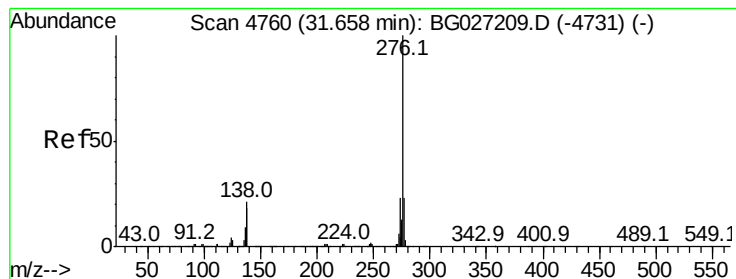
Tot Ion:252 Resp: 1124617
Ion Ratio Lower Upper
252 100
253 22.6 19.2 28.8
125 11.8 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 48.11 ng
RT: 30.23 min Scan# 4518
Delta R.T. -0.16 min
Lab File: BG027401.D
Acq: 14 Jun 2017 00:58

Tgt Ion:278 Resp: 1164263
Ion Ratio Lower Upper
278 100
139 15.1 7.7 11.5#
279 23.5 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 47.26 ng

RT: 31.49 min Scan# 4732

Delta R.T. -0.17 min

Lab File: BG027401.D

Acq: 14 Jun 2017 00:58

Instrument :

BNA_G

ClientSampleId :

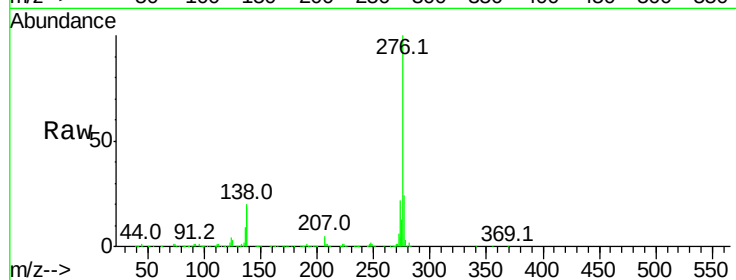
Tot Ion:276 Resp: 1107647

Ion Ratio Lower Upper

276 100

277 24.5 18.6 27.8

138 20.3 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

