

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061017\
 Data File : BG027368.D
 Acq On : 10 Jun 2017 12:31
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 12 01:04:59 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	8.54	152	54774	20.00	ng	-0.04
21) Naphthalene-d8	11.36	136	249599	20.00	ng	-0.04
38) Acenaphthene-d10	15.12	164	149965	20.00	ng	-0.04
63) Phenanthrene-d10	17.87	188	361198	20.00	ng	-0.04
75) Chrysene-d12	22.26	240	437123	20.00	ng	-0.05
86) Perylene-d12	25.93	264	411427	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	6.13	112	321004	89.43	ng	-0.02
7) Phenol-d6	7.68	99	453981	86.16	ng	-0.02
23) Nitrobenzene-d5	9.71	82	361225	91.02	ng	-0.04
41) 2,4,6-Tribromophenol	16.60	330	178616	90.45	ng	-0.04
44) 2-Fluorobiphenyl	13.75	172	874005	81.53	ng	-0.04
78) Terphenyl-d14	20.45	244	1453554	84.83	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.15	88	69997	47.030	ng	# 87
3) Pyridine	4.54	79	195654	42.644	ng	# 78
4) n-Nitrosodimethylamine	4.44	42	83593	49.207	ng	# 54
6) Aniline	7.87	93	236537	35.649	ng	98
8) 2-Chlorophenol	8.11	128	155077	40.915	ng	94
9) Benzaldehyde	7.69	77	151544	41.598	ng	91
10) Phenol	7.71	94	230496	42.777	ng	78
11) bis(2-Chloroethyl)ether	7.95	93	191626	43.350	ng	89
12) 1,3-Dichlorobenzene	8.44	146	170709	39.932	ng	95
13) 1,4-Dichlorobenzene	8.58	146	175552	40.013	ng	98
14) 1,2-Dichlorobenzene	8.90	146	167871	39.229	ng	97
15) Benzyl Alcohol	8.77	79	142697	38.437	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.05	45	303278	47.950	ng	94
17) 2-Methylphenol	8.96	107	154069	40.450	ng	# 88
18) Hexachloroethane	9.64	117	63628	43.053	ng	# 83
19) n-Nitroso-di-n-propylamine	9.34	70	158855	43.097	ng	# 87
20) 3+4-Methylphenols	9.28	107	212469	40.270	ng	89
22) Acetophenone	9.36	105	270349	42.354	ng	# 87
24) Nitrobenzene	9.75	77	202673	44.824	ng	# 88
25) Isophorone	10.26	82	419272	44.926	ng	# 97
26) 2-Nitrophenol	10.46	139	67904	38.162	ng	# 79
27) 2,4-Dimethylphenol	10.49	122	165682	41.291	ng	91
28) bis(2-Chloroethoxy)methane	10.73	93	256039	42.371	ng	99
29) 2,4-Dichlorophenol	10.99	162	144551	39.461	ng	97
30) 1,2,4-Trichlorobenzene	11.22	180	164092	40.455	ng	98
31) Naphthalene	11.41	128	545992	40.025	ng	99
32) Benzoic acid	10.61	122	76992	31.127	ng	86
33) 4-Chloroaniline	11.51	127	206025	36.244	ng	91
34) Hexachlorobutadiene	11.68	225	101137	40.571	ng	99
35) Caprolactam	12.29	113	62402	49.670	ng	92
36) 4-Chloro-3-methylphenol	12.58	107	193530	42.152	ng	95
37) 2-Methylnaphthalene	12.97	142	382950	38.485	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.33	216	190645	40.807	ng	99
40) Hexachlorocyclopentadiene	13.31	237	100359	40.361	ng	98

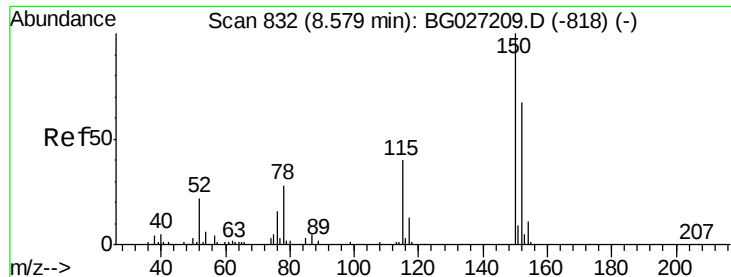
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061017\
 Data File : BG027368.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.56	196	119002	41.996	ng	98
43) 2,4,5-Trichlorophenol	13.63	196	137344	43.314	ng	92
45) 1,1'-Biphenyl	13.96	154	496089	40.528	ng	96
46) 2-Chloronaphthalene	14.01	162	378749	41.270	ng	97
47) 2-Nitroaniline	14.20	65	122004	46.925	ng	# 88
48) Acenaphthylene	14.85	152	644944	41.524	ng	97
49) Dimethylphthalate	14.56	163	489142	41.117	ng	97
50) 2,6-Dinitrotoluene	14.68	165	93062	39.617	ng	86
51) Acenaphthene	15.19	154	418700	41.444	ng	99
52) 3-Nitroaniline	15.02	138	101667	41.043	ng	99
53) 2,4-Dinitrophenol	15.21	184	43712	46.933	ng	# 58
54) Dibenzofuran	15.52	168	572079	40.521	ng	92
55) 4-Nitrophenol	15.30	139	92556	44.160	ng	# 59
56) 2,4-Dinitrotoluene	15.46	165	126668	41.991	ng	# 94
57) Fluorene	16.16	166	517467	41.267	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.73	232	120263	42.488	ng	# 98
59) Diethylphthalate	15.91	149	512988	43.232	ng	98
60) 4-Chlorophenyl-phenylether	16.15	204	256537	40.614	ng	97
61) 4-Nitroaniline	16.18	138	118517	46.423	ng	# 71
62) Azobenzene	16.44	77	523228	47.576	ng	89
64) 4,6-Dinitro-2-methylphenol	16.23	198	68484	44.075	ng	88
65) n-Nitrosodiphenylamine	16.36	169	449557	39.700	ng	98
66) 4-Bromophenyl-phenylether	17.04	248	166534	38.955	ng	96
67) Hexachlorobenzene	17.17	284	185271	40.292	ng	93
68) Atrazine	17.30	200	165514	43.709	ng	96
69) Pentachlorophenol	17.51	266	111938	41.531	ng	99
70) Phenanthrene	17.91	178	814683	40.089	ng	96
71) Anthracene	18.01	178	835207	41.024	ng	98
72) Carbazole	18.27	167	837645	43.622	ng	95
73) Di-n-butylphthalate	18.80	149	926590	49.763	ng	# 95
74) Fluoranthene	19.91	202	997260	45.936	ng	93
76) Benzidine	20.08	184	142689	10.836	ng	98
77) Pyrene	20.27	202	1035343	39.201	ng	96
79) Butylbenzylphthalate	21.15	149	424796	45.519	ng	92
80) Benzo(a)anthracene	22.23	228	1054233	42.291	ng	94
81) 3,3'-Dichlorobenzidine	22.13	252	384822	39.681	ng	# 96
82) Chrysene	22.31	228	991024	41.408	ng	95
83) Bis(2-ethylhexyl)phthalate	22.09	149	612746	43.447	ng	98
84) Di-n-octyl phthalate	23.46	149	1023775	43.830	ng	# 91
85) Indeno(1,2,3-cd)pyrene	30.17	276	1239340	42.758	ng	# 89
87) Benzo(b)fluoranthene	24.75	252	1070545	41.955	ng	# 97
88) Benzo(k)fluoranthene	24.83	252	1065849	42.578	ng	# 93
89) Benzo(a)pyrene	25.75	252	1019992	42.464	ng	# 94
90) Dibenzo(a,h)anthracene	30.24	278	1077734	42.861	ng	# 95
91) Benzo(g,h,i)perylene	31.50	276	1027638	42.200	ng	# 91

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

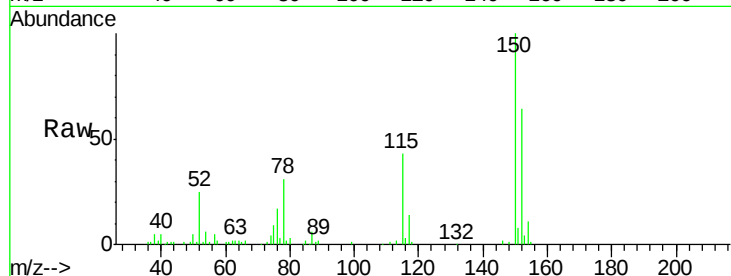


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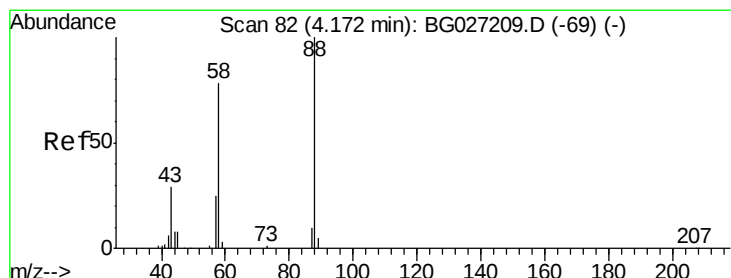
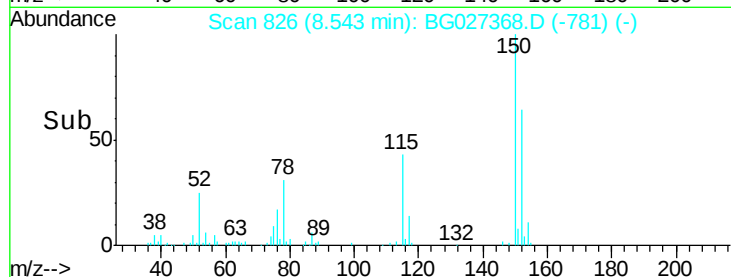
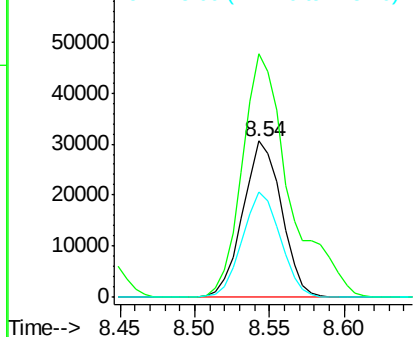
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.54 min Scan# 826
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 54774
Ion Ratio Lower Upper
152 100
150 155.9 114.0 171.0
115 67.6 48.1 72.1



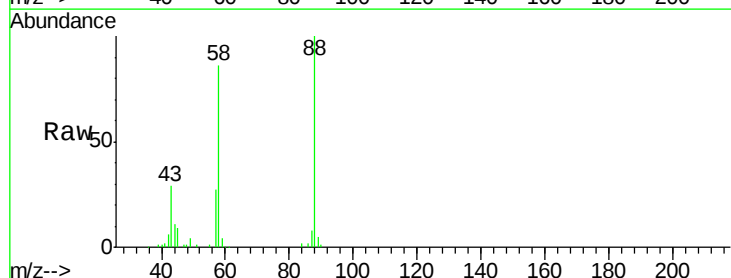
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



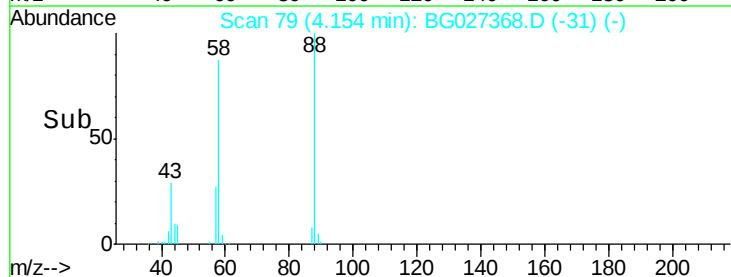
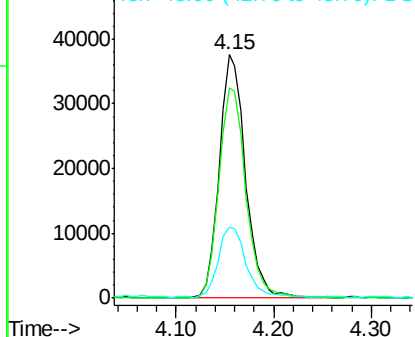
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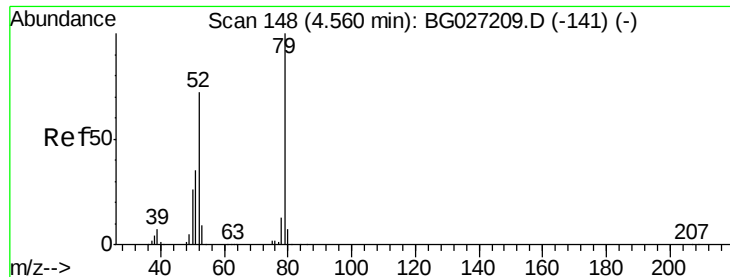
1,4-Dioxane
Concen: 47.030 ng
RT: 4.15 min Scan# 79
Delta R.T. -0.02 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Tgt Ion: 88 Resp: 69997
Ion Ratio Lower Upper
88 100
58 88.8 79.4 119.2
43 30.0 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

Pyridine

Concen: 42.644 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

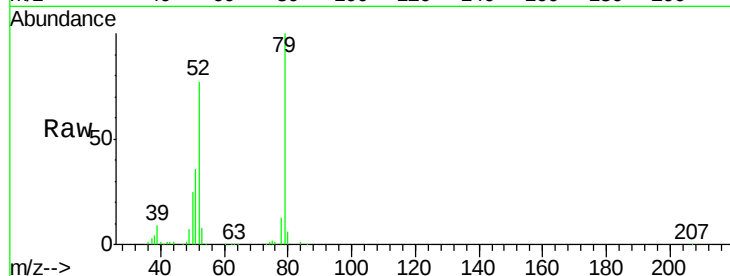
Tgt Ion: 79 Resp: 195654

Ion Ratio Lower Upper

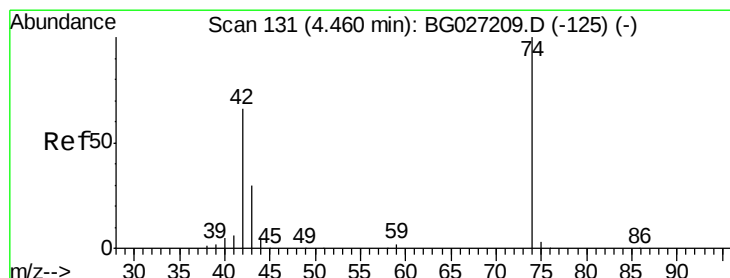
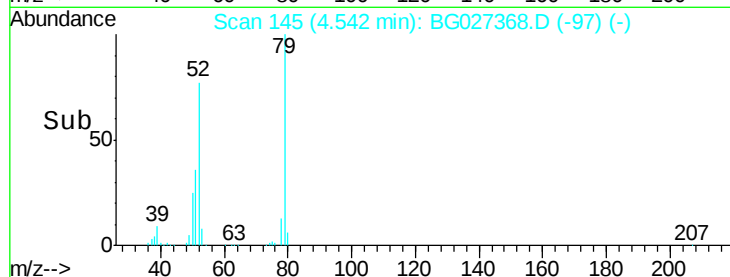
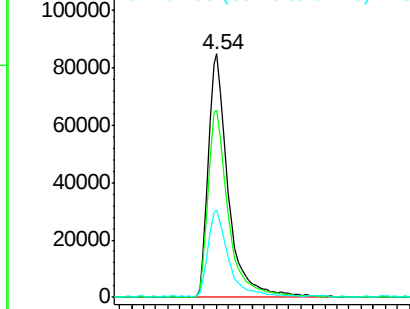
79 100

52 76.9 77.8 116.6#

51 35.9 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: 49.207 ng

RT: 4.44 min Scan# 128

Delta R.T. -0.02 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

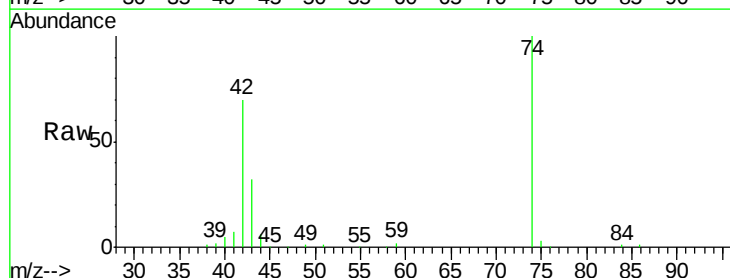
Tgt Ion: 42 Resp: 83593

Ion Ratio Lower Upper

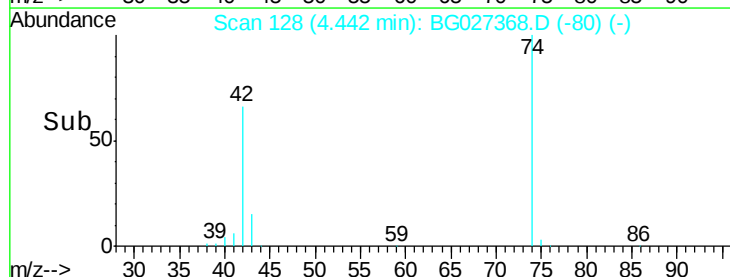
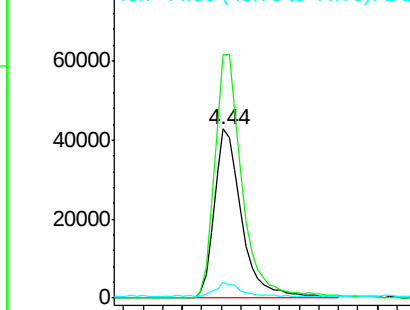
42 100

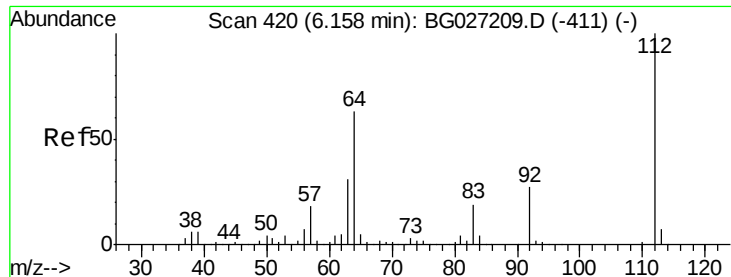
74 143.8 76.7 115.1#

44 9.2 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: 89.430 ng

RT: 6.13 min Scan# 416

Delta R.T. -0.02 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

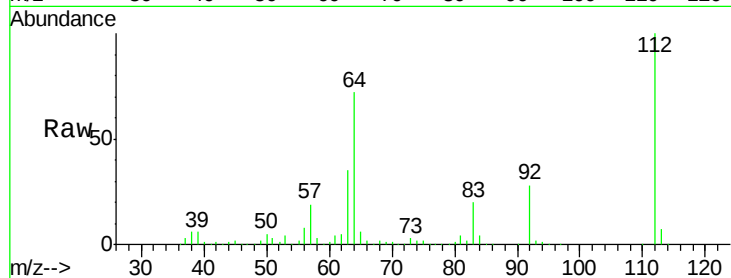
Tgt Ion: 112 Resp: 321004

Ion Ratio Lower Upper

112 100

64 71.7 61.8 92.6

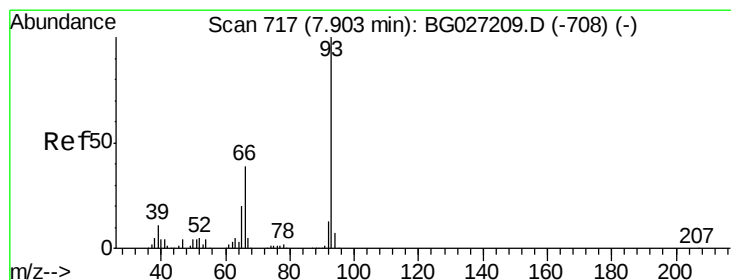
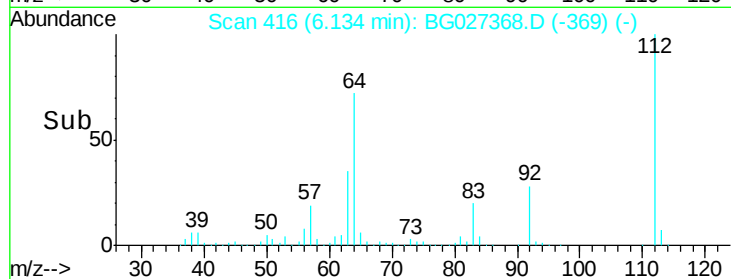
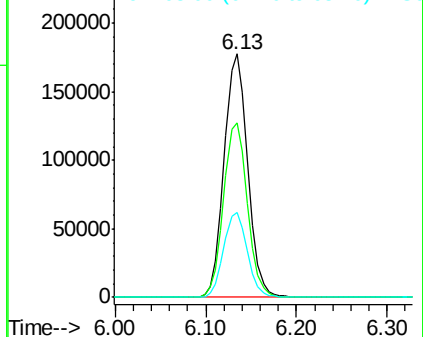
63 34.8 37.2 55.8#



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: 35.649 ng

RT: 7.87 min Scan# 712

Delta R.T. -0.03 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

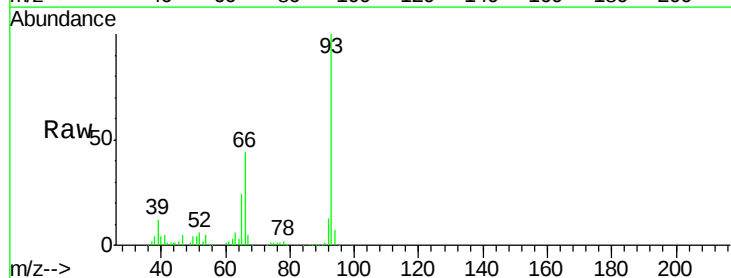
Tgt Ion: 93 Resp: 236537

Ion Ratio Lower Upper

93 100

66 44.3 35.4 53.2

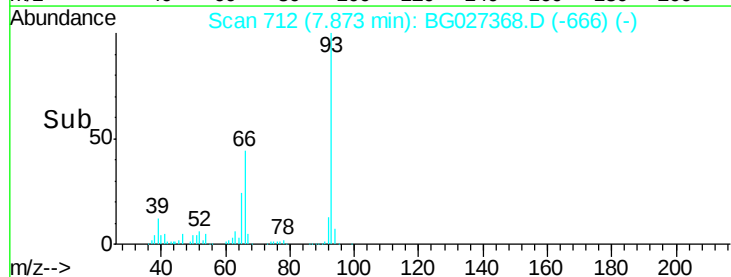
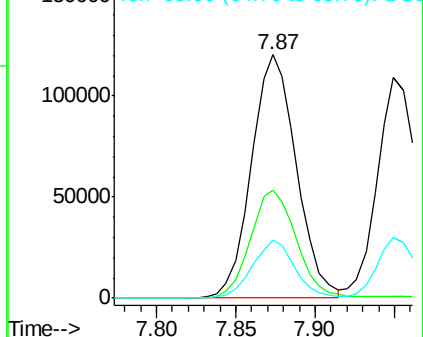
65 23.7 21.2 31.8

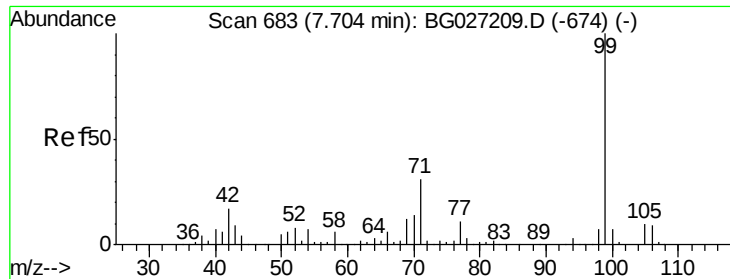


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.162 ng

RT: 7.68 min Scan# 679

Delta R.T. -0.02 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

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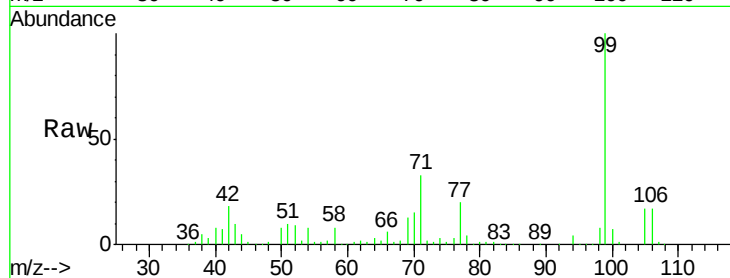
Tgt Ion: 99 Resp: 453981

Ion Ratio Lower Upper

99 100

42 18.0 20.5 30.7#

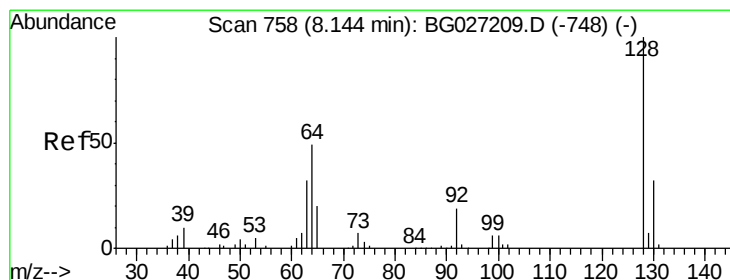
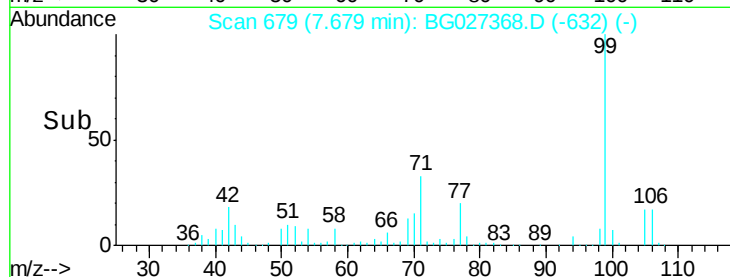
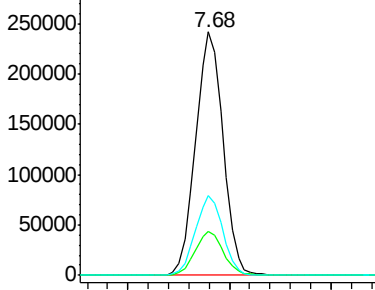
71 32.9 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.915 ng

RT: 8.11 min Scan# 752

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

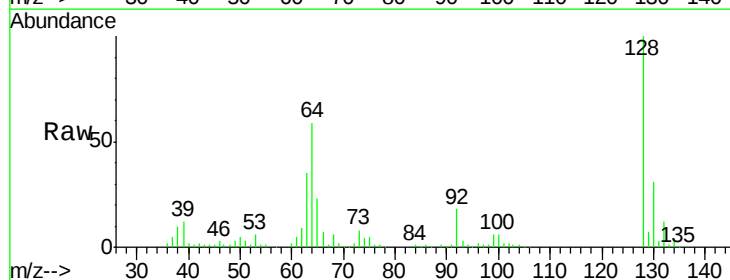
Tgt Ion: 128 Resp: 155077

Ion Ratio Lower Upper

128 100

130 31.3 11.4 51.4

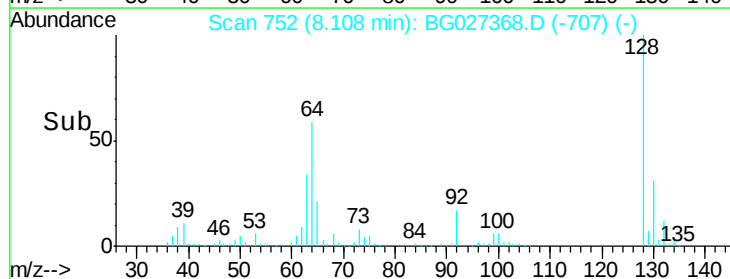
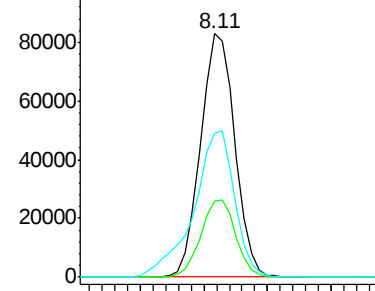
64 59.3 46.6 86.6

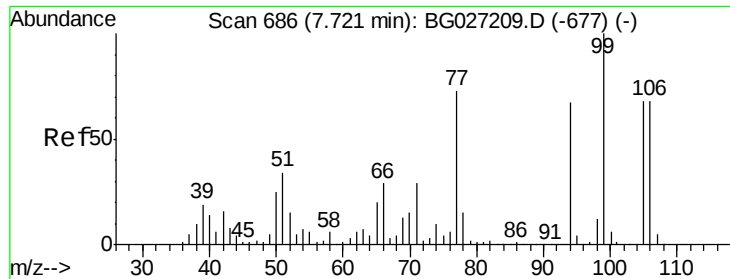


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 41.598 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.03 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

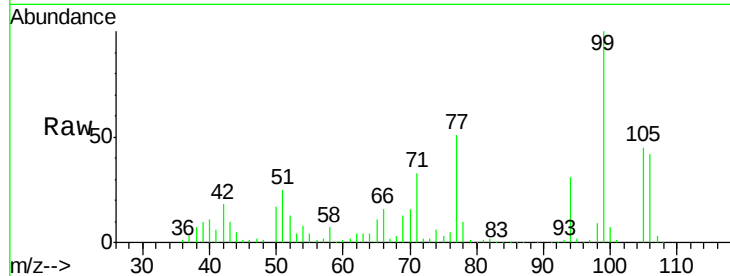
Tgt Ion: 77 Resp: 151544

Ion Ratio Lower Upper

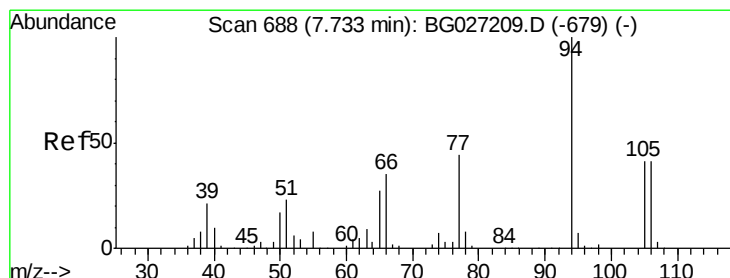
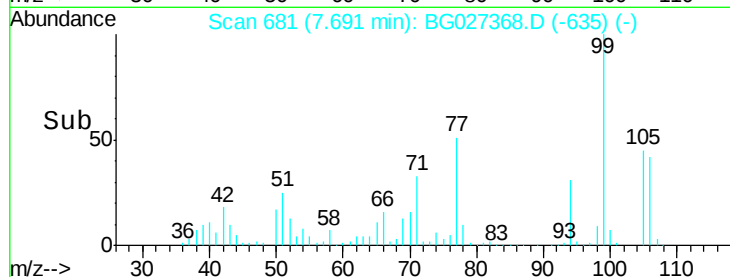
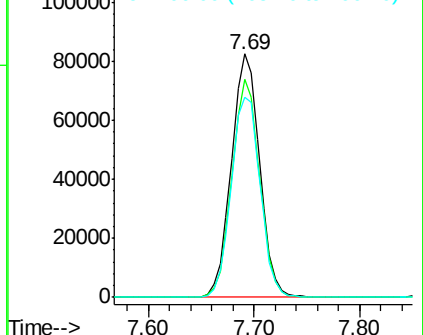
77 100

105 89.7 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: 42.777 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.02 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

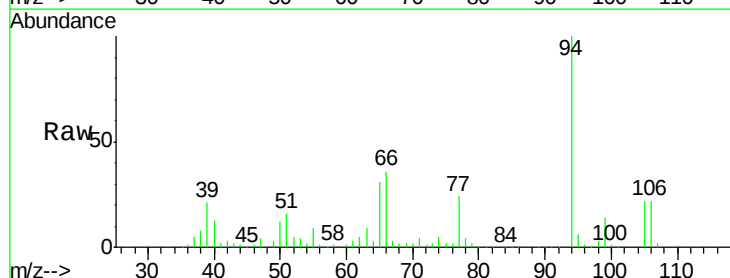
Tgt Ion: 94 Resp: 230496

Ion Ratio Lower Upper

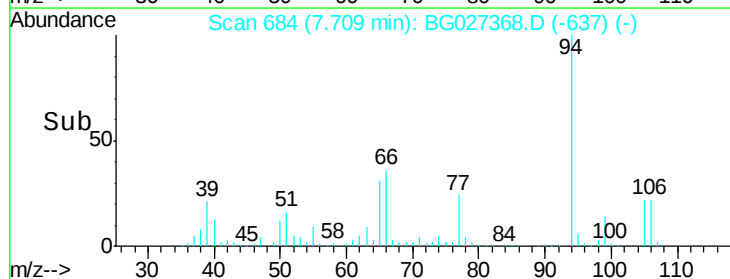
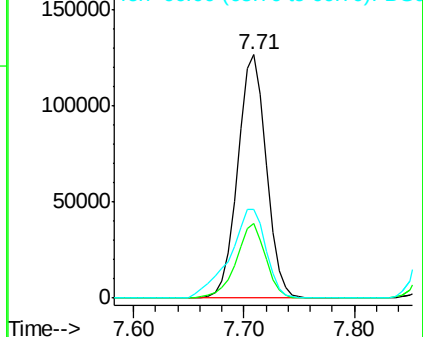
94 100

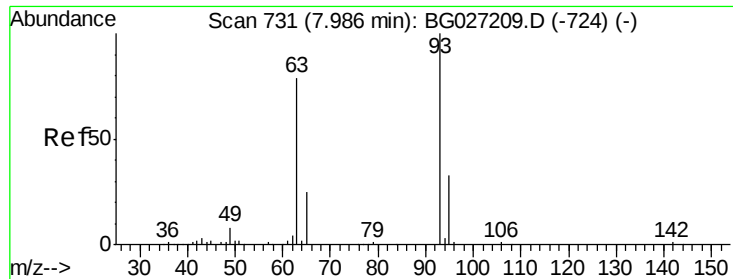
65 30.6 20.6 60.6

66 36.3 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

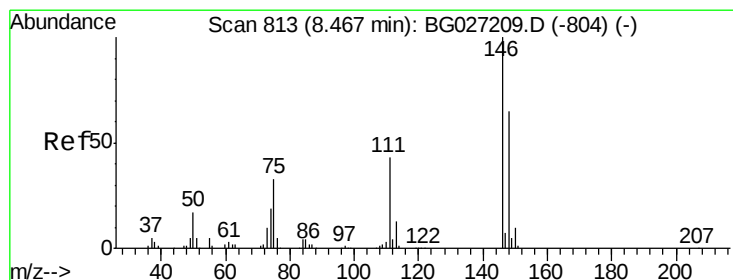
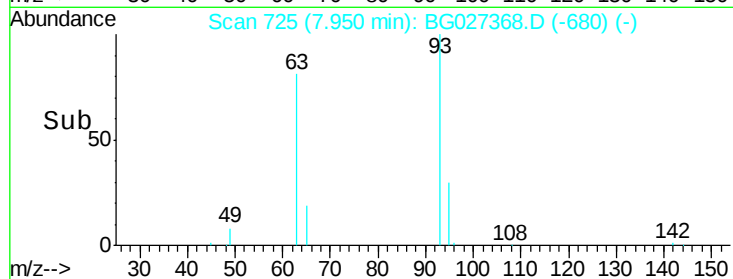
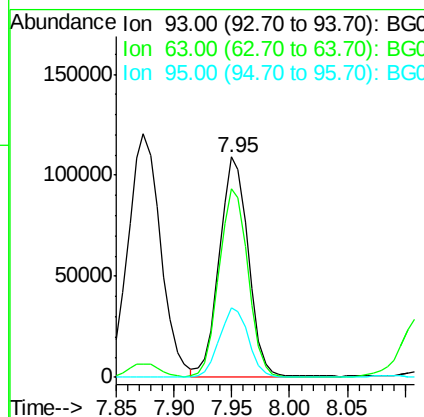
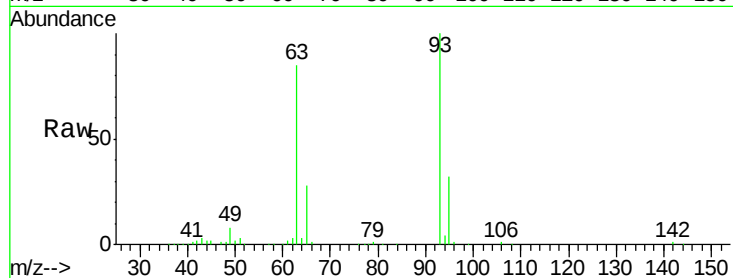




#11
 bis(2-Chloroethyl)ether
 Concen: 43.350 ng
 RT: 7.95 min Scan# 725
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

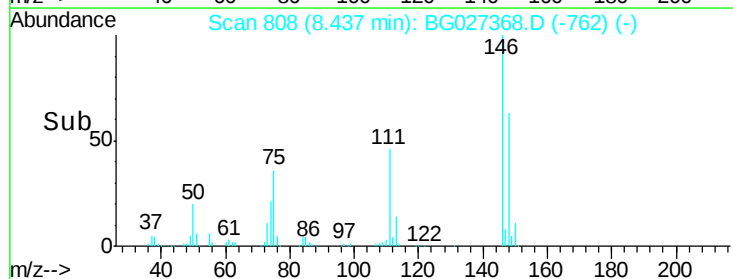
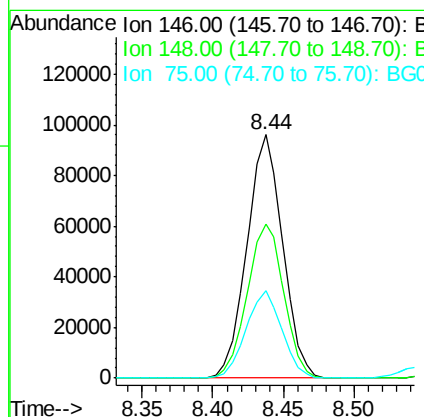
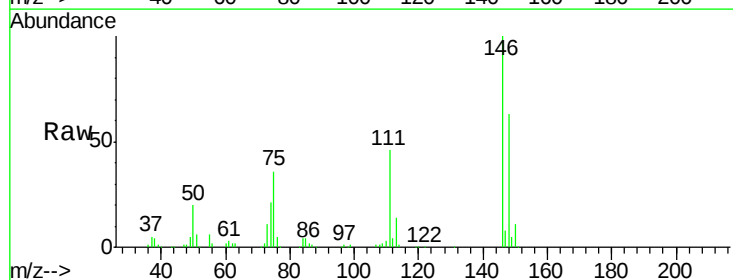
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

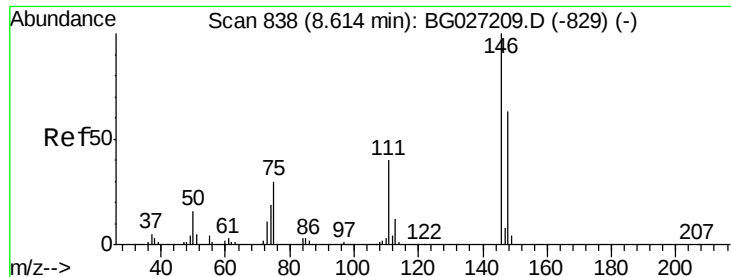
Tgt Ion: 93 Resp: 191626
 Ion Ratio Lower Upper
 93 100
 63 85.4 78.5 118.5
 95 31.6 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 39.932 ng
 RT: 8.44 min Scan# 808
 Delta R.T. -0.03 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Tgt Ion: 146 Resp: 170709
 Ion Ratio Lower Upper
 146 100
 148 63.0 49.2 73.8
 75 35.9 33.4 50.2

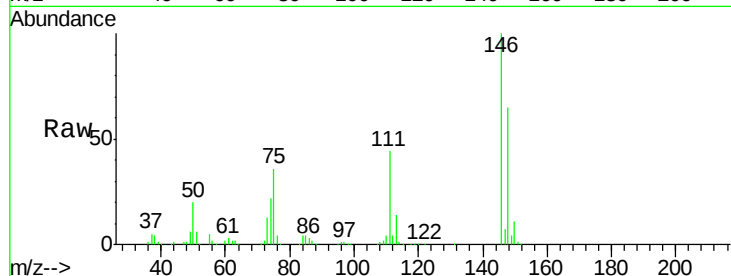




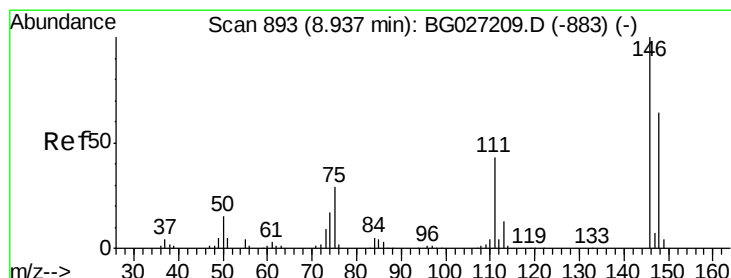
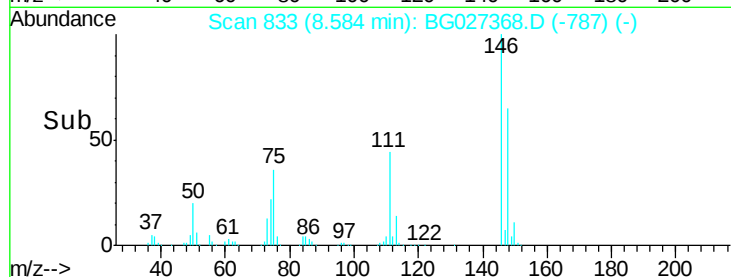
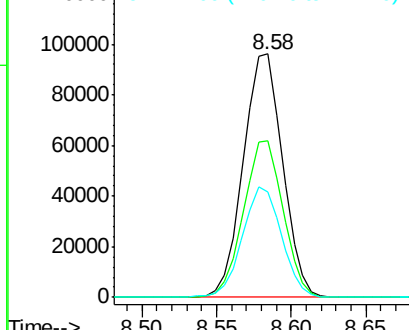
#13
 1,4-Dichlorobenzene
 Concen: 40.013 ng
 RT: 8.58 min Scan# 833
 Delta R.T. -0.03 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 175552
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.2 78.2
 111 43.5 37.0 55.6

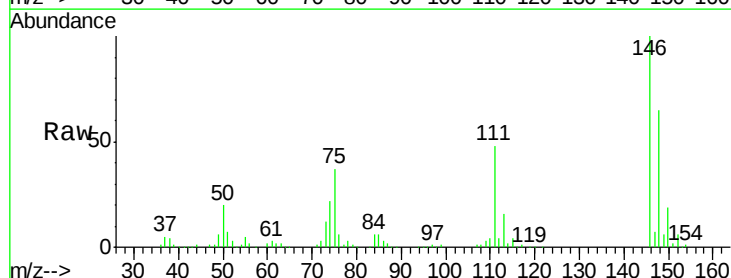


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

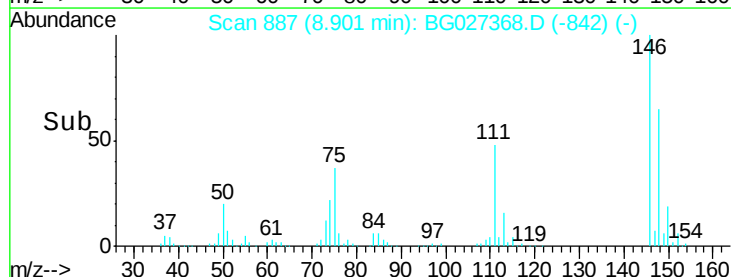
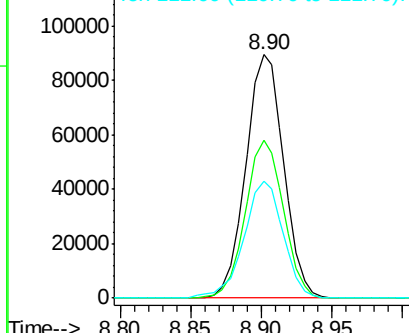


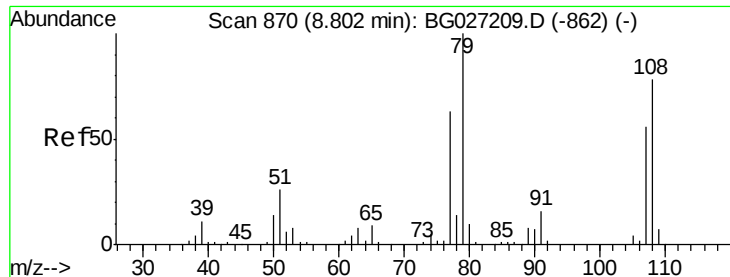
#14
 1,2-Dichlorobenzene
 Concen: 39.229 ng
 RT: 8.90 min Scan# 887
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Tgt Ion:146 Resp: 167871
 Ion Ratio Lower Upper
 146 100
 148 64.8 54.6 81.8
 111 48.2 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: 38.437 ng

RT: 8.77 min Scan# 865

Delta R.T. -0.03 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

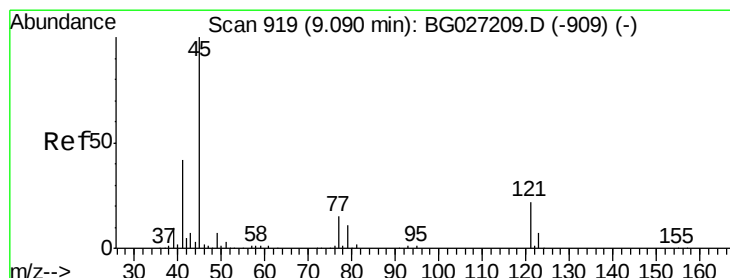
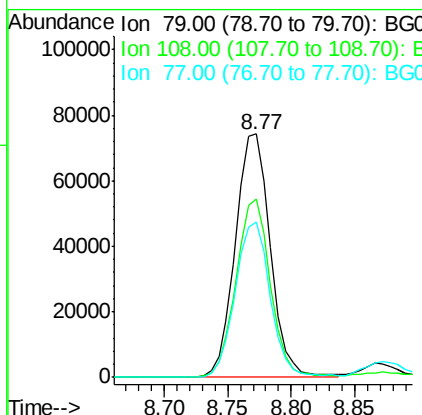
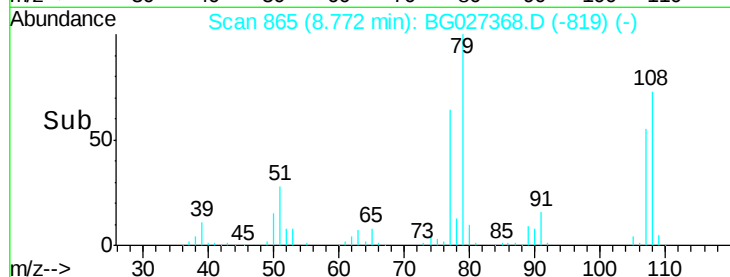
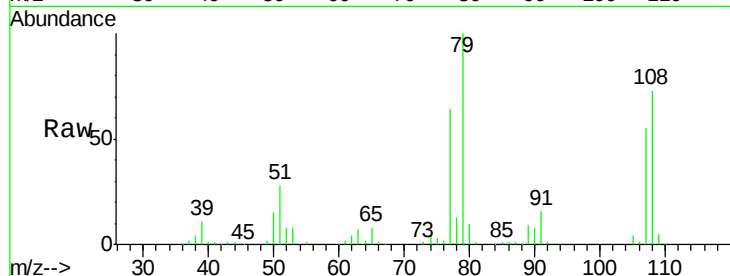
Tgt Ion: 79 Resp: 142697

Ion Ratio Lower Upper

79 100

108 73.2 45.5 68.3#

77 63.6 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.950 ng

RT: 9.05 min Scan# 913

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

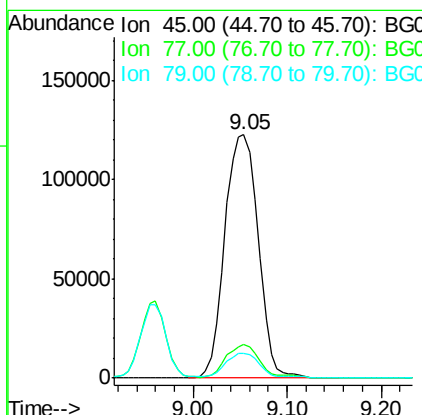
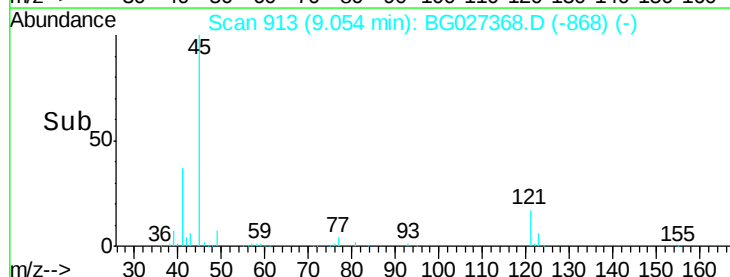
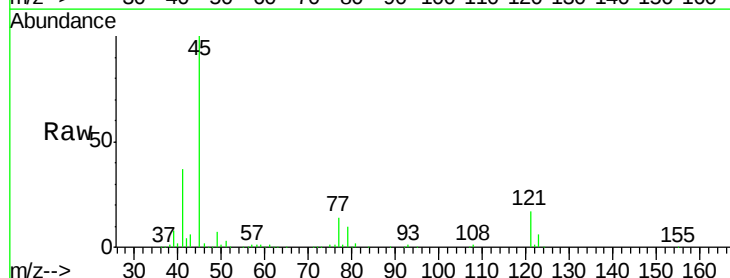
Tgt Ion: 45 Resp: 303278

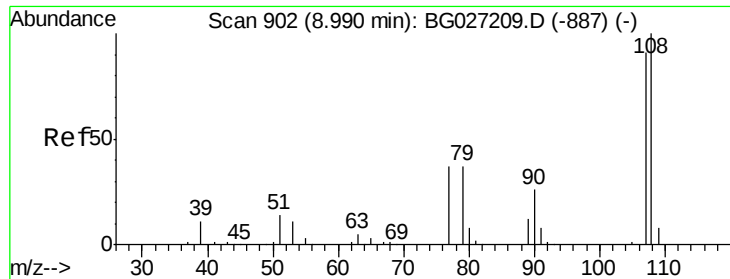
Ion Ratio Lower Upper

45 100

77 13.7 0.0 30.6

79 10.1 0.0 28.5

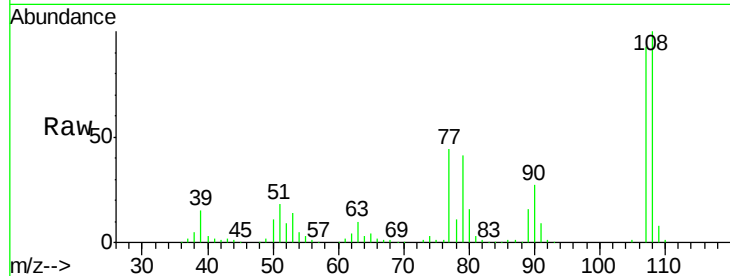




#17
 2-Methylphenol
 Concen: 40.450 ng
 RT: 8.96 min Scan# 897
 Delta R.T. -0.03 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.0	85.6	128.4
77	47.1	51.4	77.2#
79	44.5	49.2	73.8#



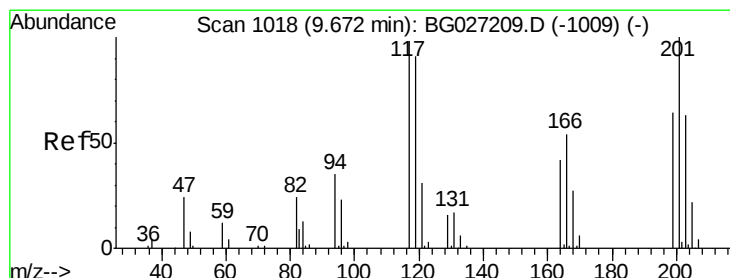
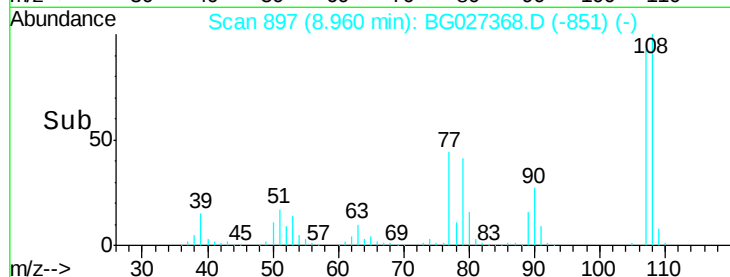
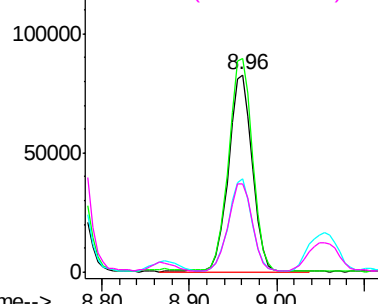
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

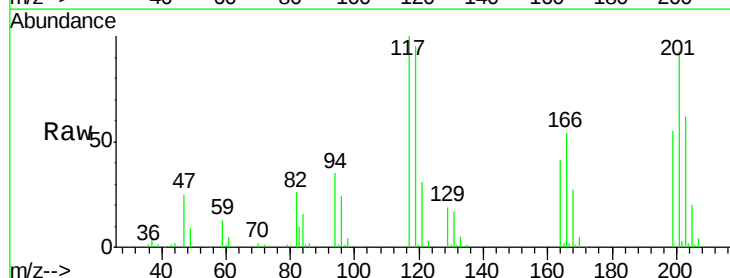
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
 Hexachloroethane
 Concen: 43.053 ng
 RT: 9.64 min Scan# 1012
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	69.8	104.6
201	92.8	95.4	143.0#

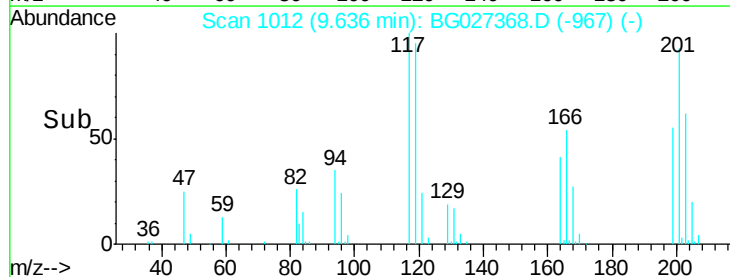
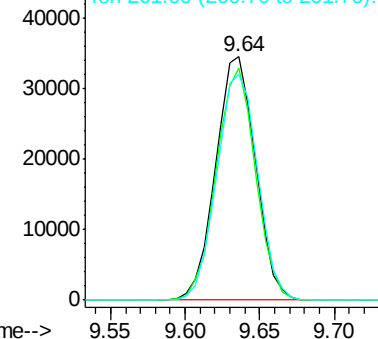


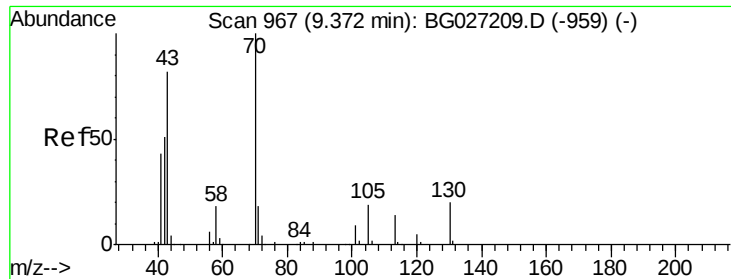
Abundance

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

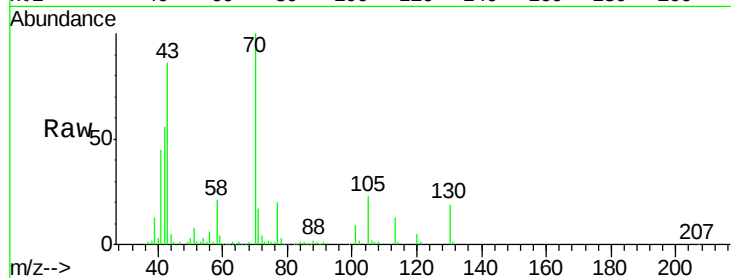




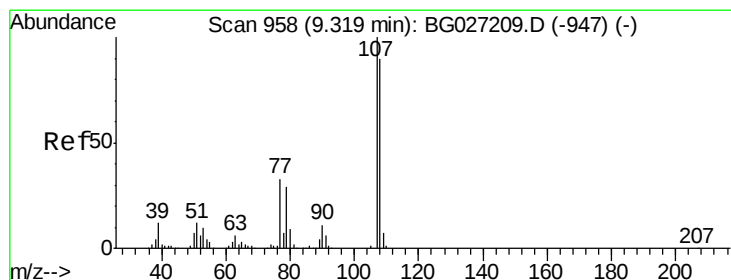
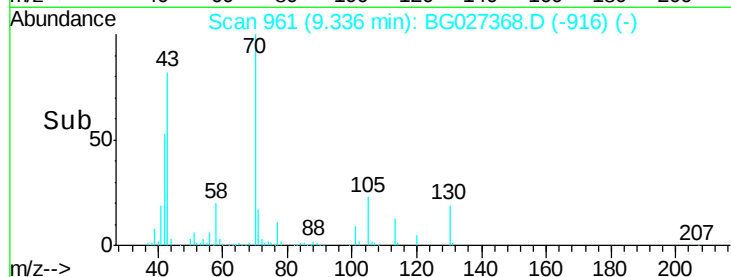
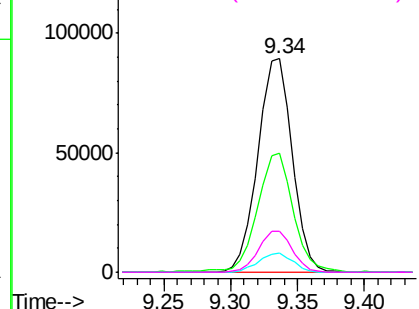
#19
n-Nitroso-di-n-propylamine
Concen: 43.097 ng
RT: 9.34 min Scan# 961
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 158855
Ion Ratio Lower Upper
70 100
42 55.9 56.1 84.1#
101 8.7 7.5 11.3
130 19.1 14.6 21.8



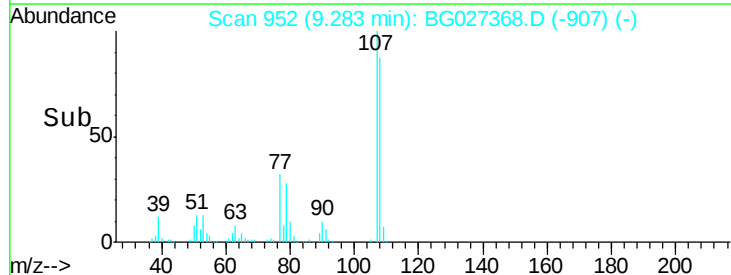
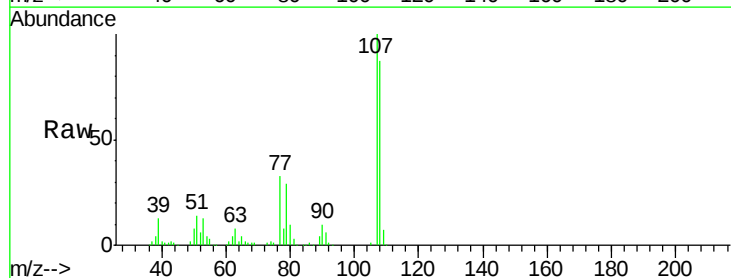
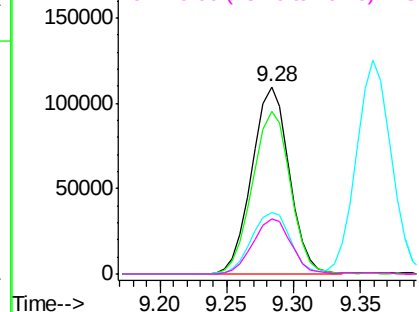
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

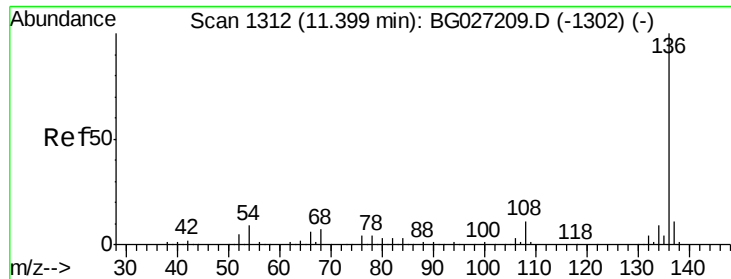


#20
3+4-Methylphenols
Concen: 40.270 ng
RT: 9.28 min Scan# 952
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Tgt Ion: 107 Resp: 212469
Ion Ratio Lower Upper
107 100
108 87.1 70.8 110.8
77 33.1 25.8 65.8
79 29.4 20.1 60.1

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

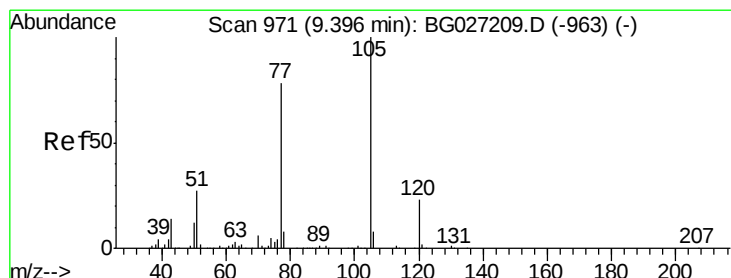
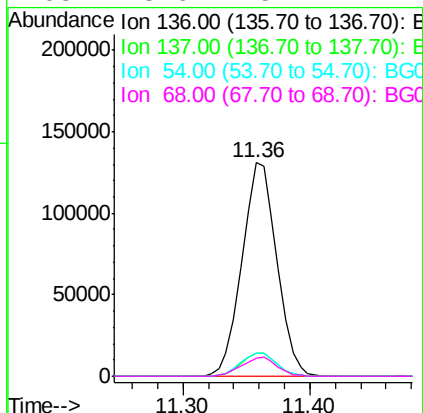
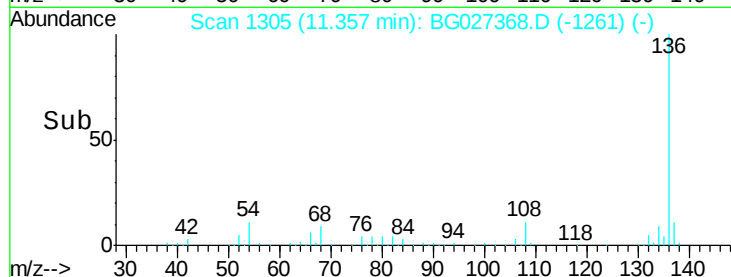
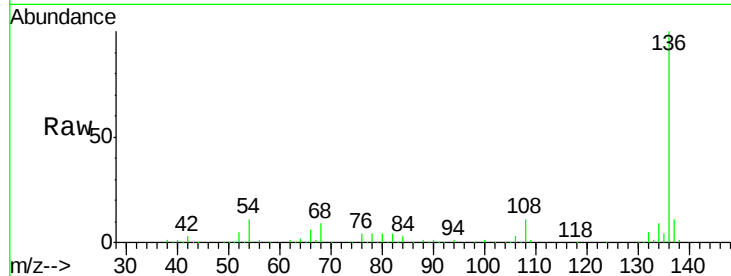




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.36 min Scan# 1305
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

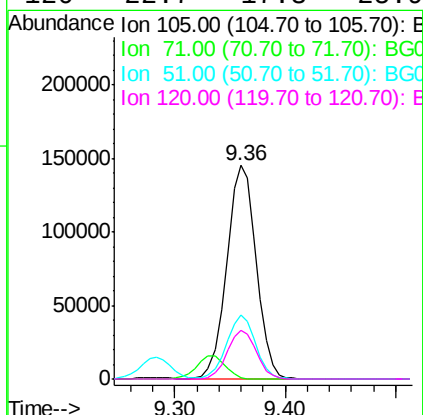
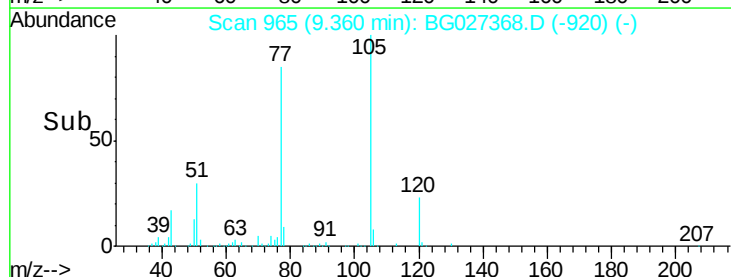
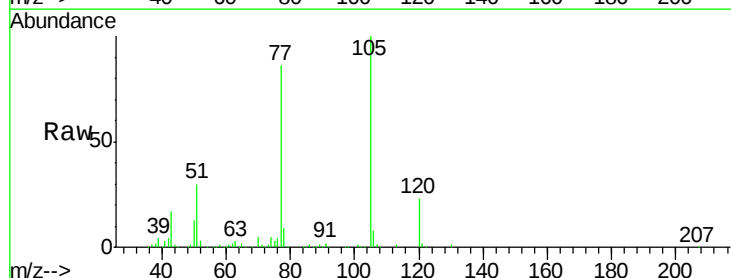
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

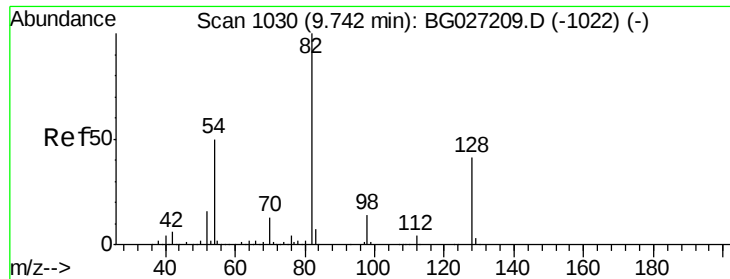
Tgt Ion:	136	Resp:	249599
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	10.9	9.3	13.9
68	8.6	5.1	7.7#



#22
Acetophenone
Concen: 42.354 ng
RT: 9.36 min Scan# 965
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Tgt Ion:	105	Resp:	270349
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.9	1.3#
51	30.2	34.0	51.0#
120	22.7	17.3	25.9

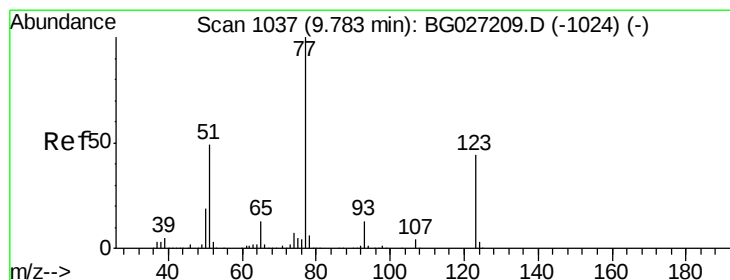
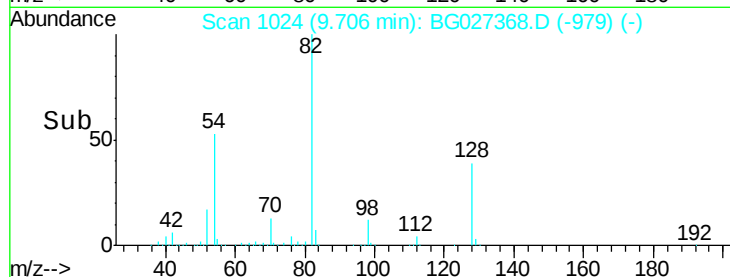
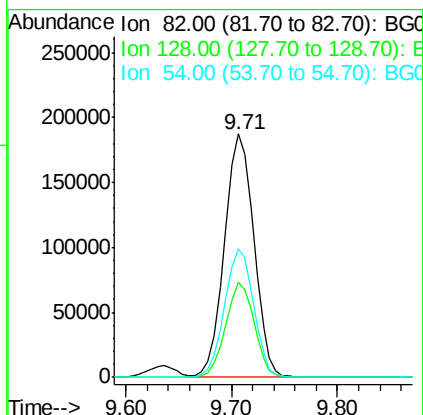
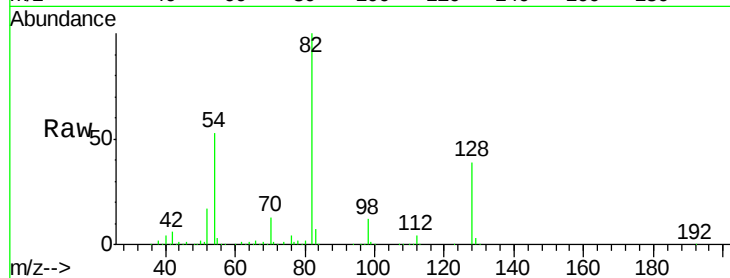




#23
Nitrobenzene-d5
Concen: 91.015 ng
RT: 9.71 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

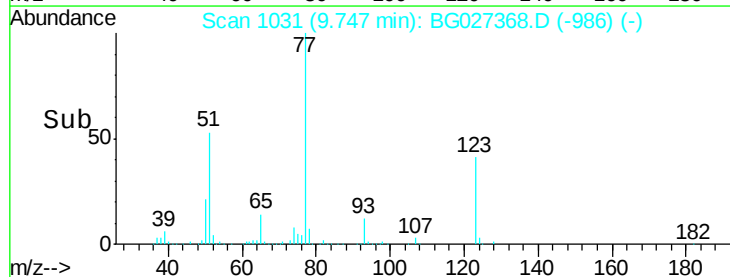
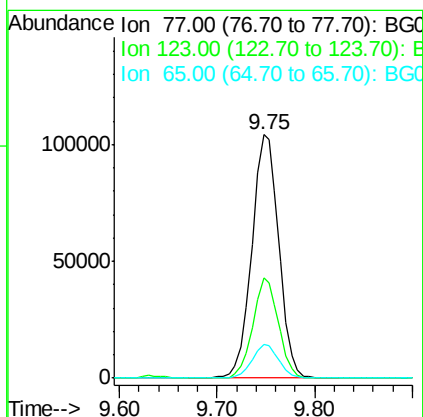
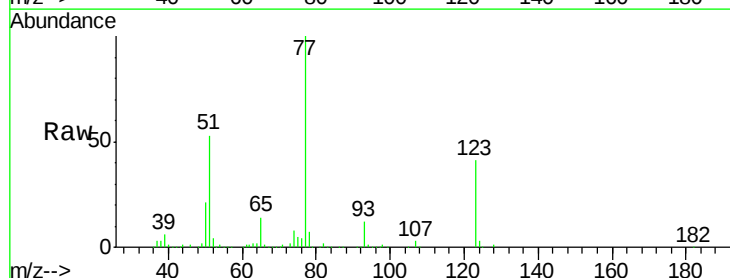
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

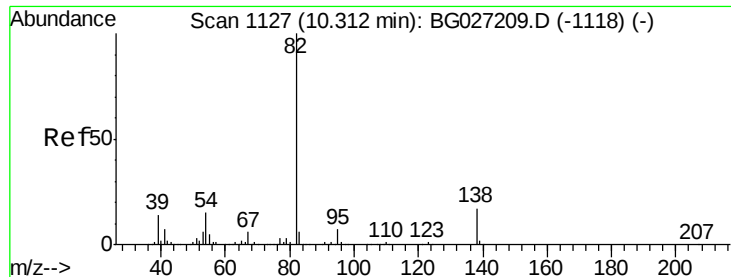
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.2	26.4	39.6
54	52.7	49.4	74.2



#24
Nitrobenzene
Concen: 44.824 ng
RT: 9.75 min Scan# 1031
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.2	26.1	39.1#
65	13.6	12.4	18.6





#25

Isophorone

Concen: 44.926 ng

RT: 10.26 min Scan# 1119

Delta R.T. -0.05 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

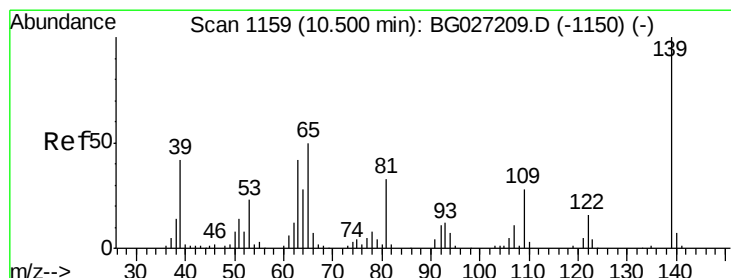
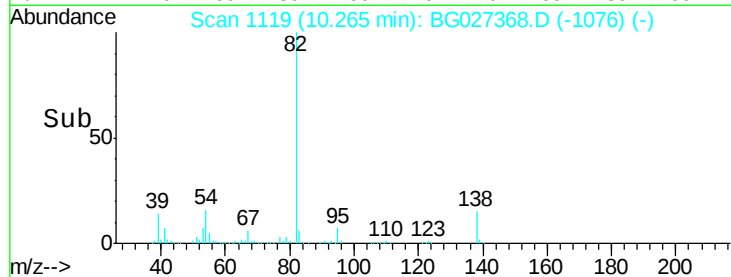
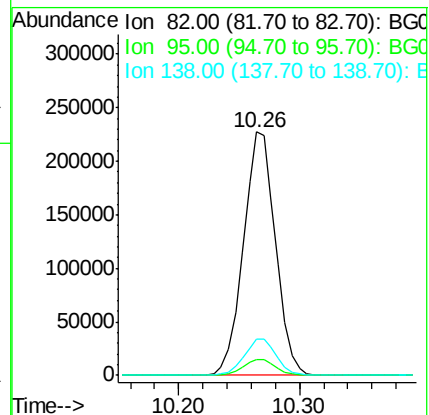
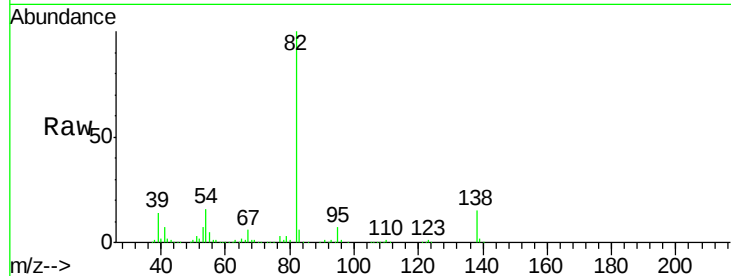
Tgt Ion: 82 Resp: 419272

Ion Ratio Lower Upper

82 100

95 6.5 7.5 11.3#

138 15.1 12.3 18.5



#26

2-Nitrophenol

Concen: 38.162 ng

RT: 10.46 min Scan# 1153

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

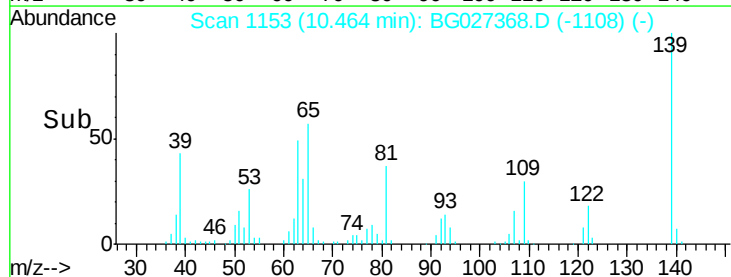
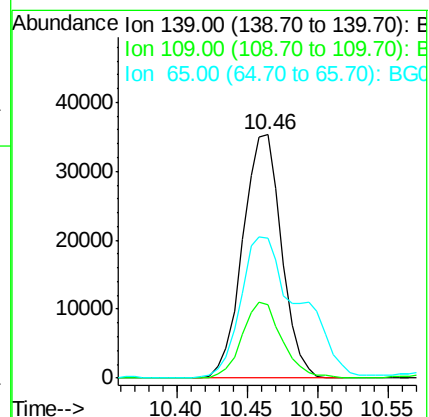
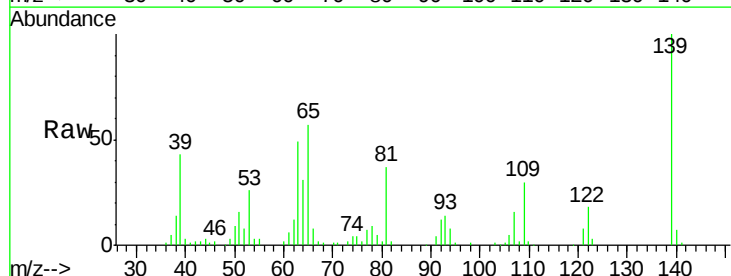
Tgt Ion: 139 Resp: 67904

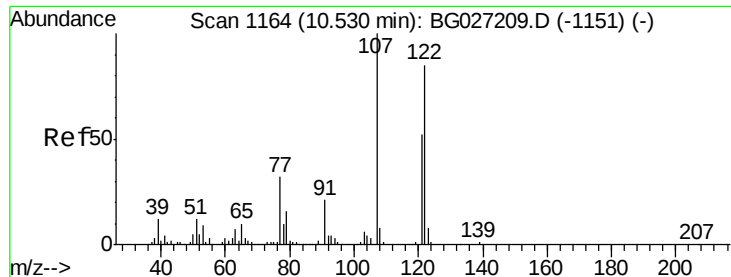
Ion Ratio Lower Upper

139 100

109 30.3 38.6 58.0#

65 57.4 57.1 85.7

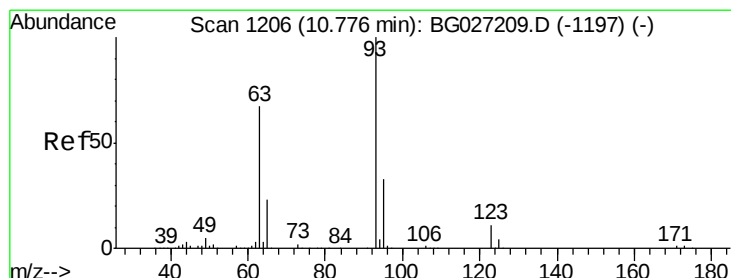
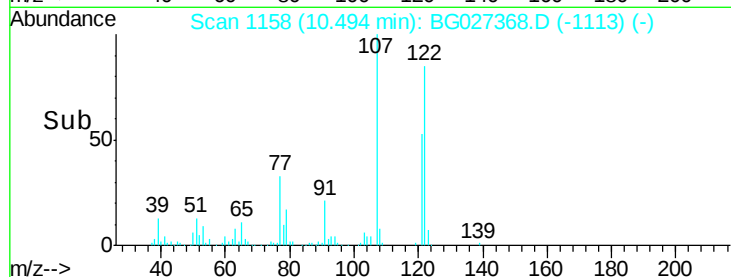
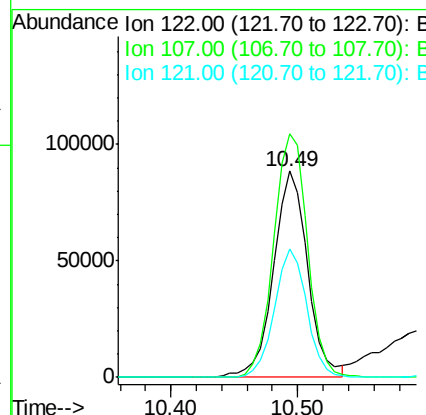
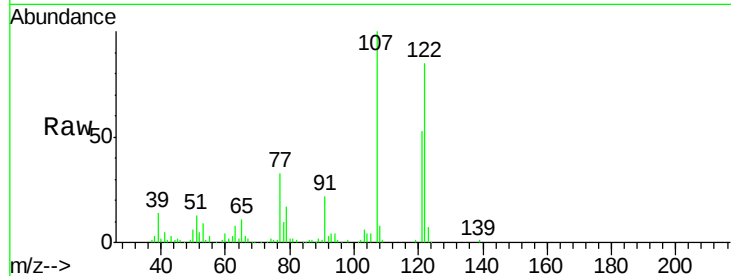




#27
 2,4-Dimethylphenol
 Concen: 41.291 ng
 RT: 10.49 min Scan# 1158
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

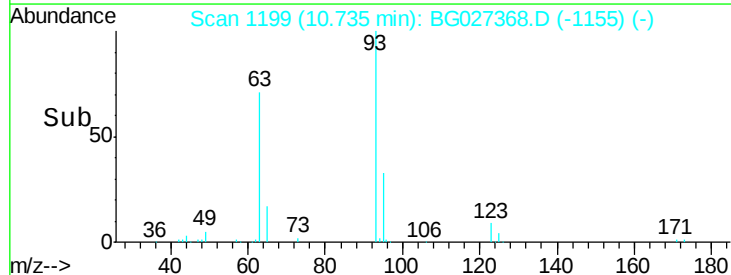
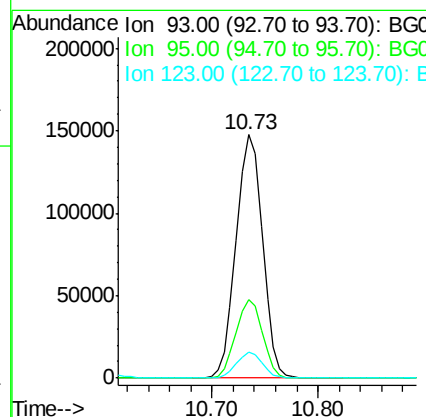
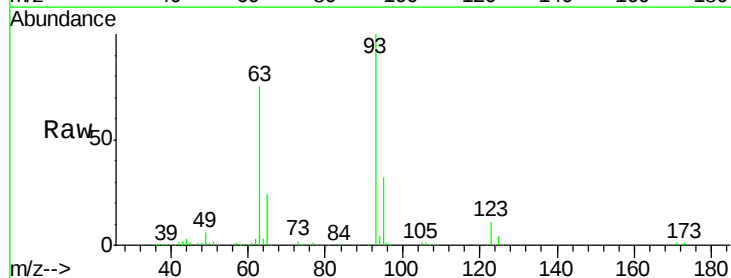
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

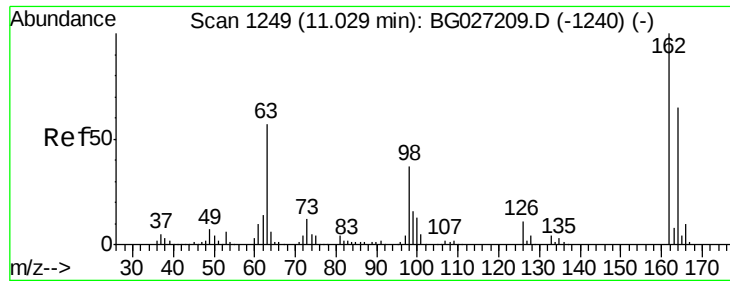
Tgt Ion:122 Resp: 165682
 Ion Ratio Lower Upper
 122 100
 107 118.2 104.2 156.4
 121 62.6 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.371 ng
 RT: 10.73 min Scan# 1199
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Tgt Ion: 93 Resp: 256039
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.7 38.5
 123 10.8 8.3 12.5

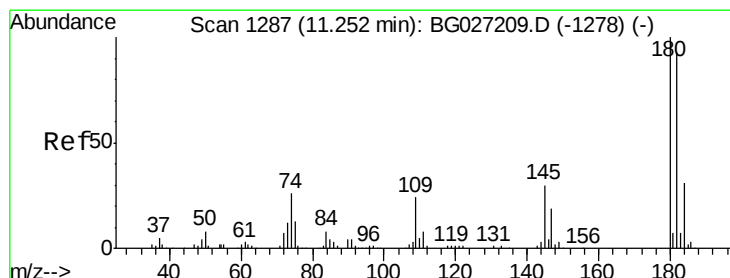
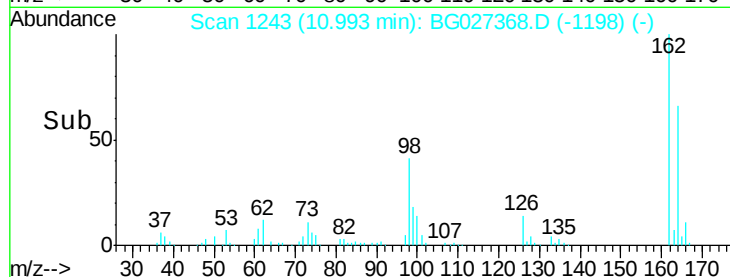
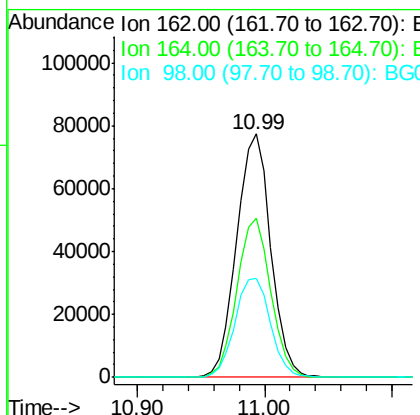
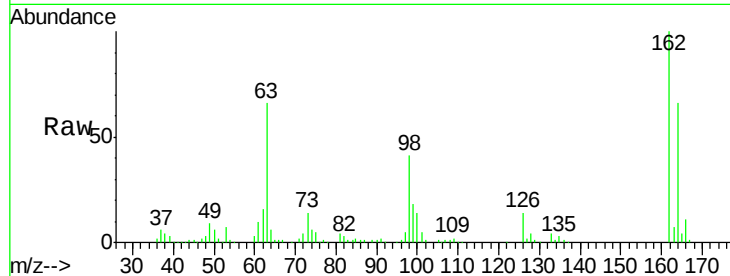




#29
 2,4-Dichlorophenol
 Concen: 39.461 ng
 RT: 10.99 min Scan# 1243
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

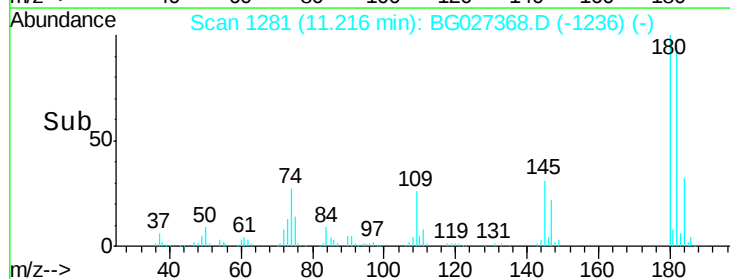
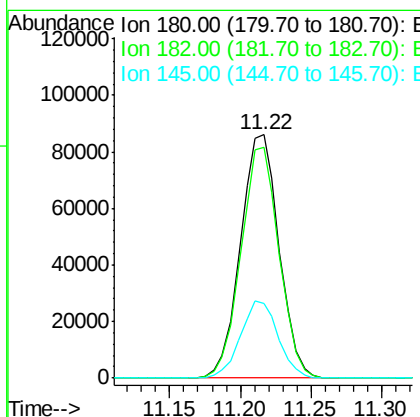
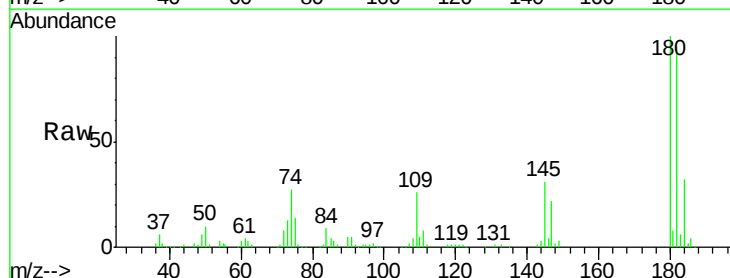
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

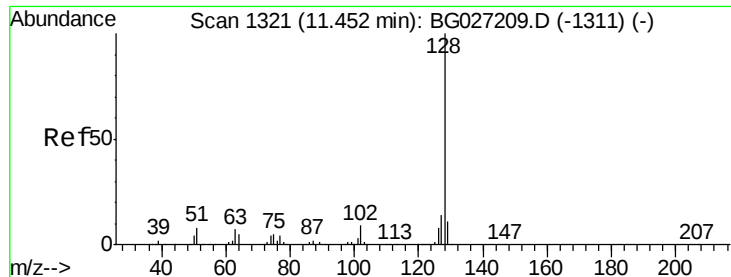
Tgt Ion:162 Resp: 144551
 Ion Ratio Lower Upper
 162 100
 164 65.5 42.4 82.4
 98 40.9 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.455 ng
 RT: 11.22 min Scan# 1281
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Tgt Ion:180 Resp: 164092
 Ion Ratio Lower Upper
 180 100
 182 94.8 77.0 115.4
 145 30.5 23.4 35.0

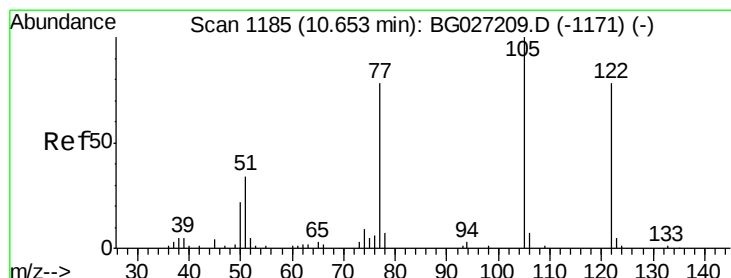
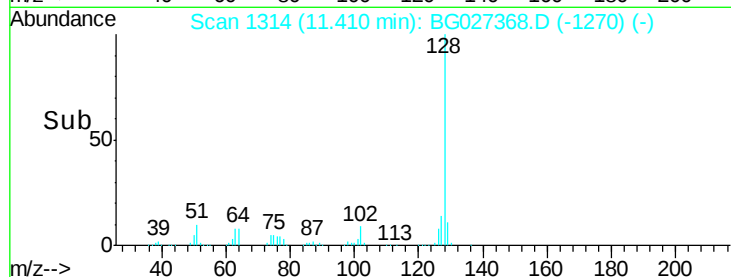
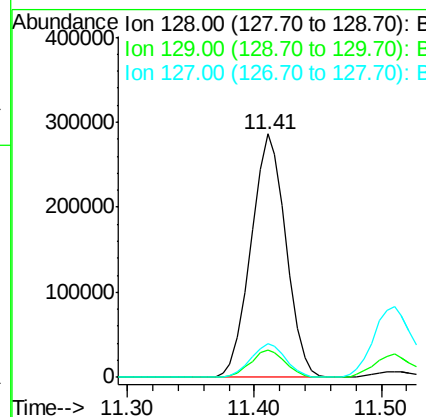
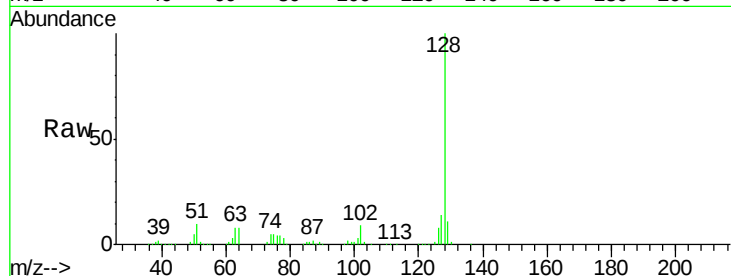




#31
Naphthalene
Concen: 40.025 ng
RT: 11.41 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

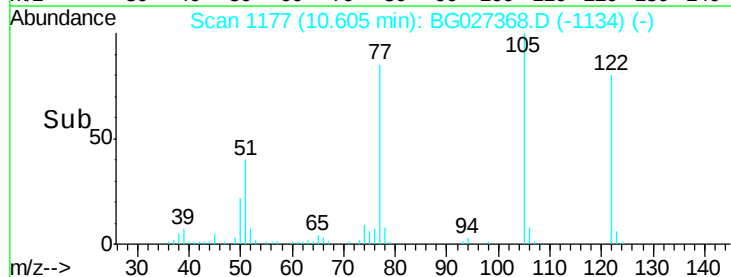
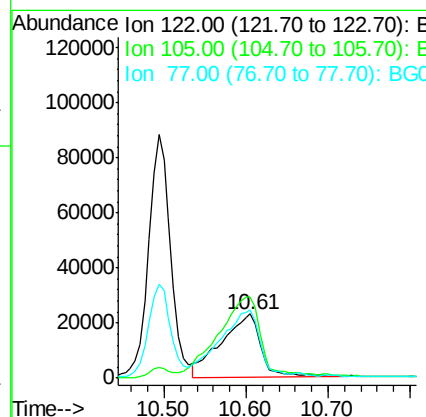
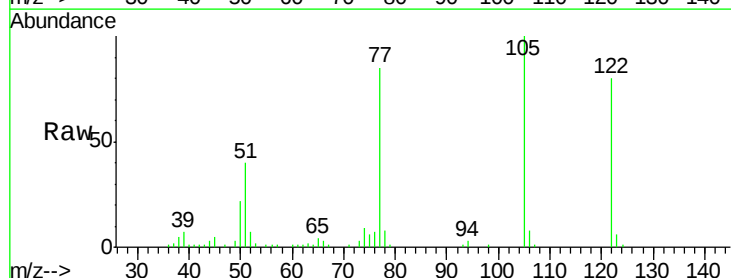
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

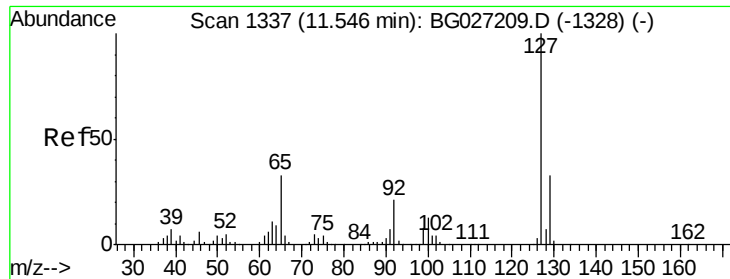
Tgt Ion:128 Resp: 545992
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 31.127 ng
RT: 10.61 min Scan# 1177
Delta R.T. -0.05 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Tgt Ion:122 Resp: 76992
Ion Ratio Lower Upper
122 100
105 125.7 120.1 160.1
77 107.0 104.6 144.6

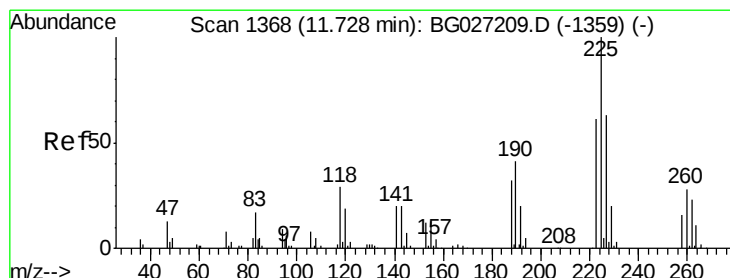
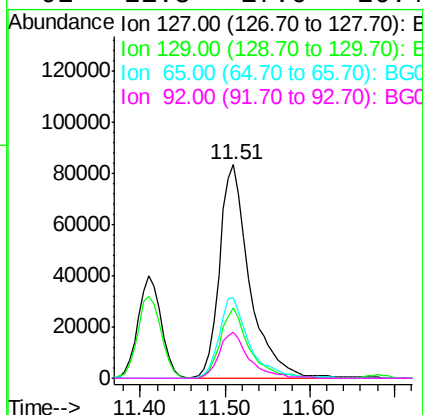
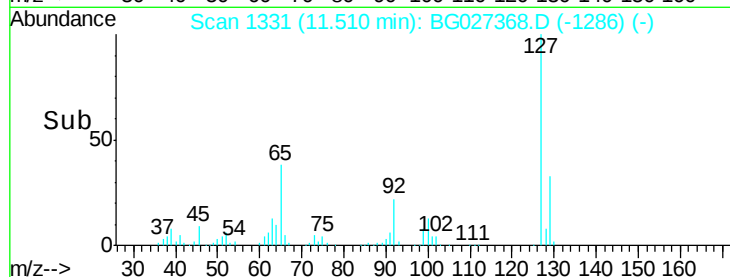
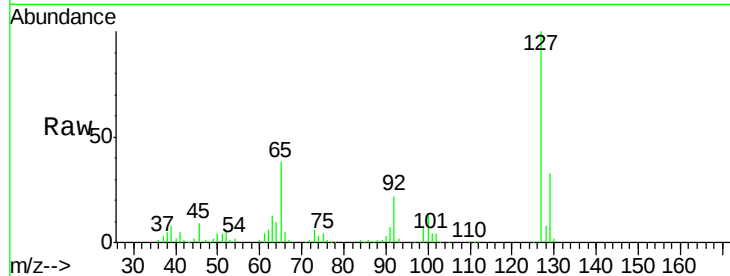




#33
4-Chloroaniline
Concen: 36.244 ng
RT: 11.51 min Scan# 1331
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

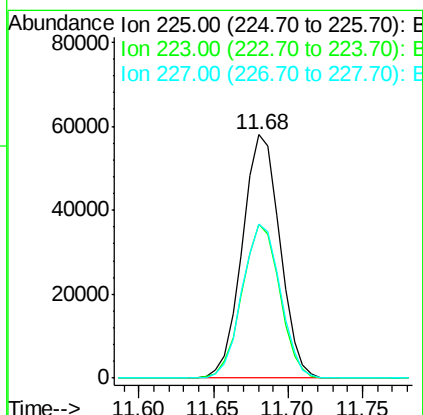
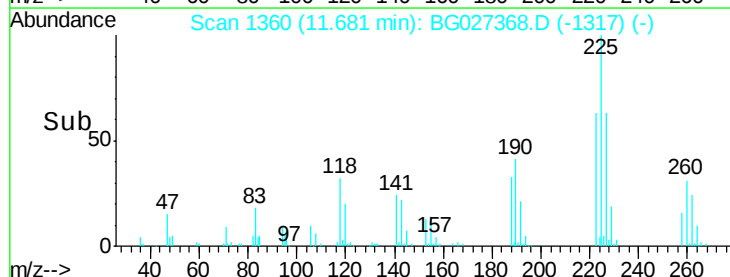
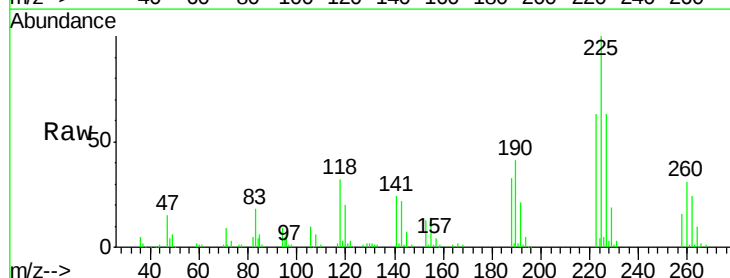
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

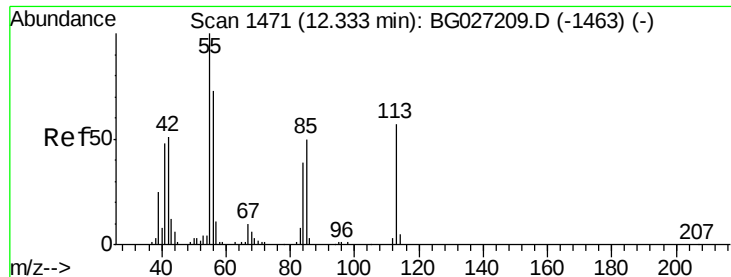
Tgt Ion:	127	Resp:	206025
Ion	Ratio	Lower	Upper
127	100		
129	33.0	23.6	35.4
65	37.7	37.7	56.5
92	21.8	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.571 ng
RT: 11.68 min Scan# 1360
Delta R.T. -0.05 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Tgt Ion:	225	Resp:	101137
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.7	76.1
227	63.0	49.0	73.6





#35

Caprolactam

Concen: 49.670 ng

RT: 12.29 min Scan# 1463

Delta R.T. -0.05 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

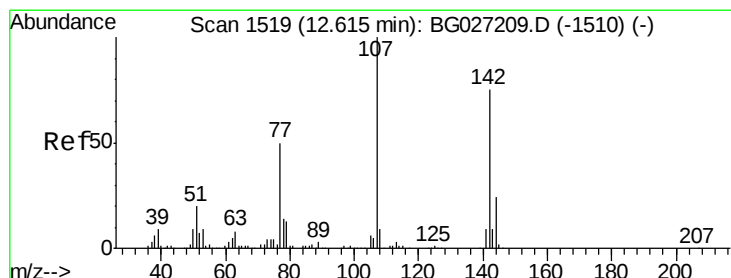
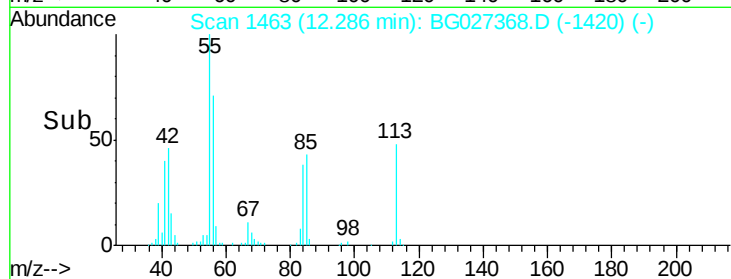
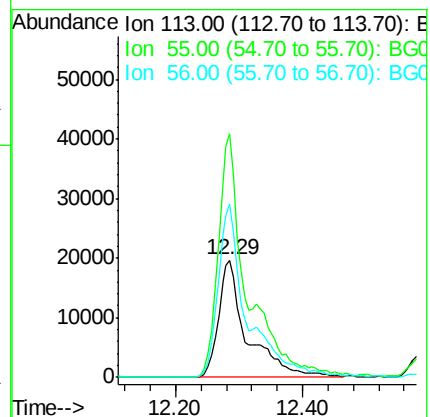
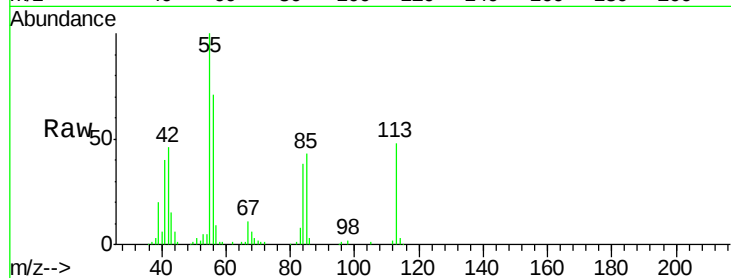
Tgt Ion:113 Resp: 62402

Ion Ratio Lower Upper

113 100

55 208.3 198.6 238.6

56 148.5 140.4 180.4



#36

4-Chloro-3-methylphenol

Concen: 42.152 ng

RT: 12.58 min Scan# 1513

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

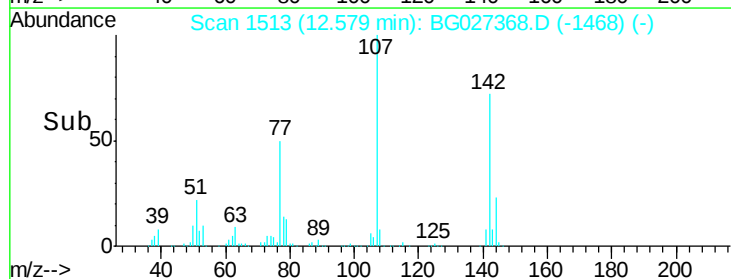
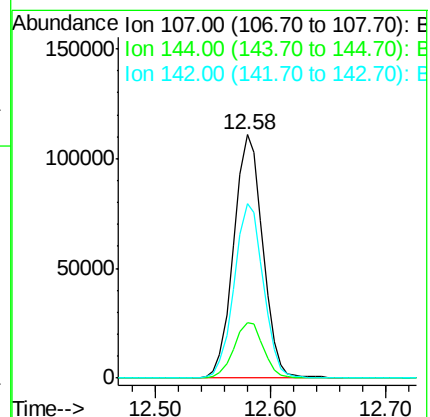
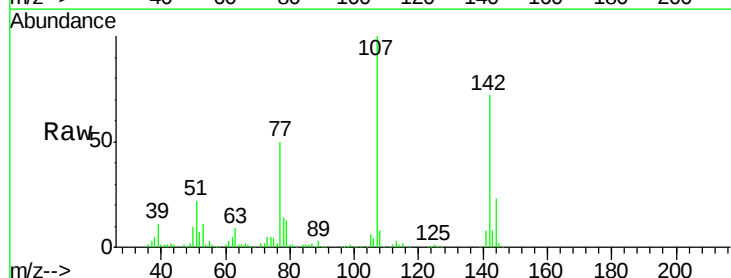
Tgt Ion:107 Resp: 193530

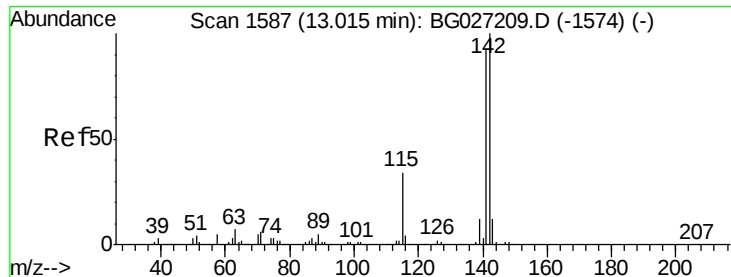
Ion Ratio Lower Upper

107 100

144 22.9 17.4 26.0

142 71.8 54.1 81.1

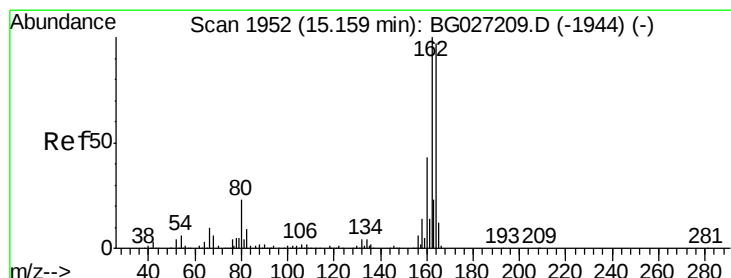
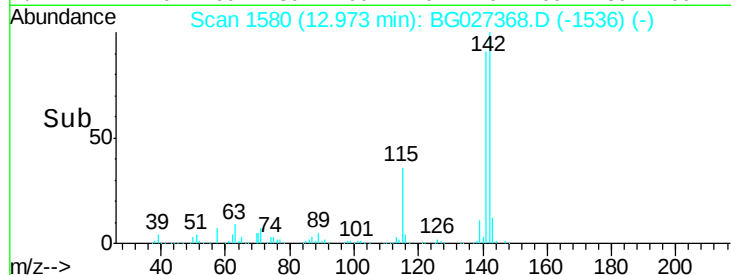
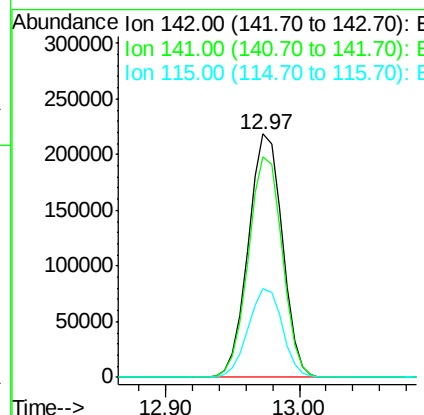
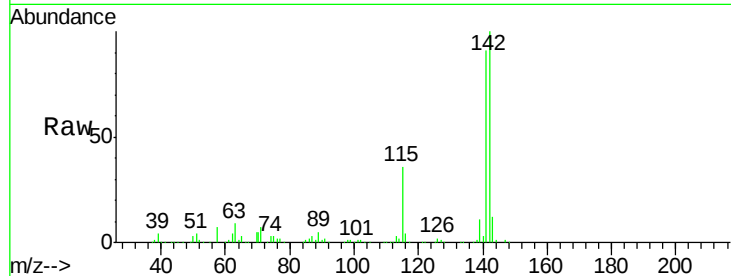




#37
2-Methylnaphthalene
Concen: 38.485 ng
RT: 12.97 min Scan# 1580
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

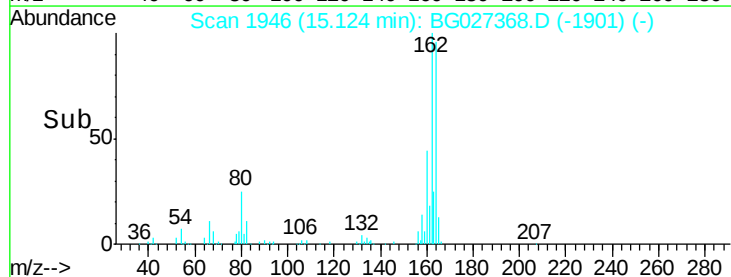
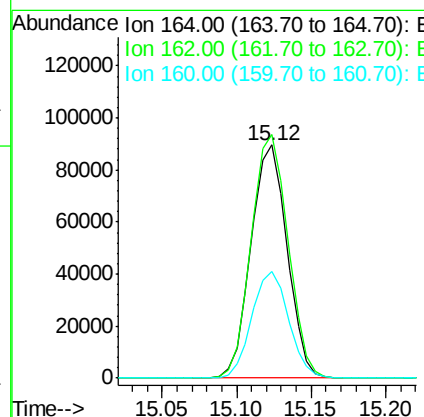
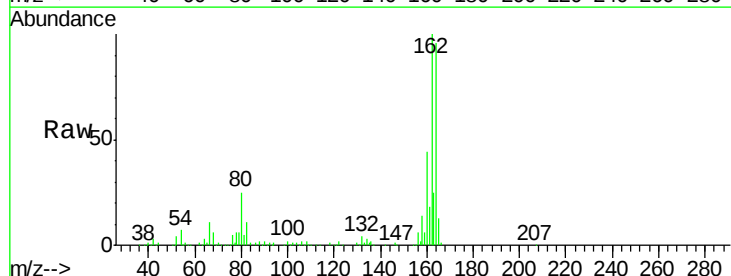
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

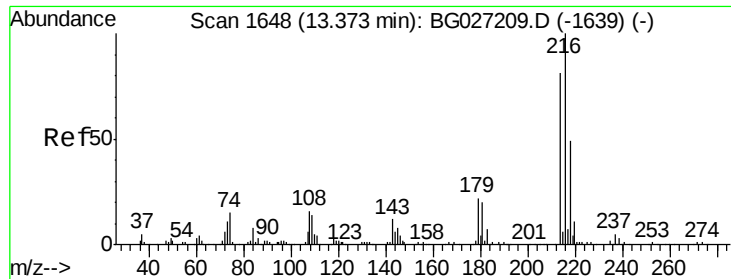
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.4	105.6
115	36.5	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.12 min Scan# 1946
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	85.1	127.7
160	45.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.807 ng

RT: 13.33 min Scan# 1641

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 190645

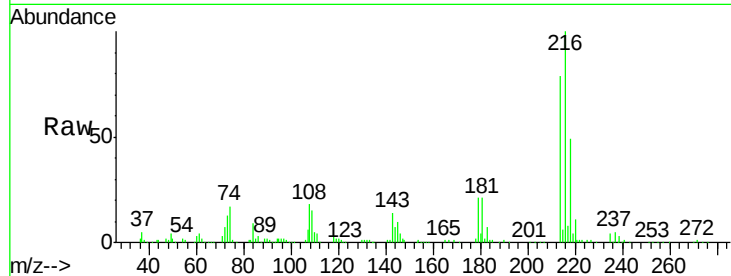
Ion Ratio Lower Upper

216 100

214 78.8 64.4 96.6

179 21.7 17.4 26.0

108 19.5 15.6 23.4

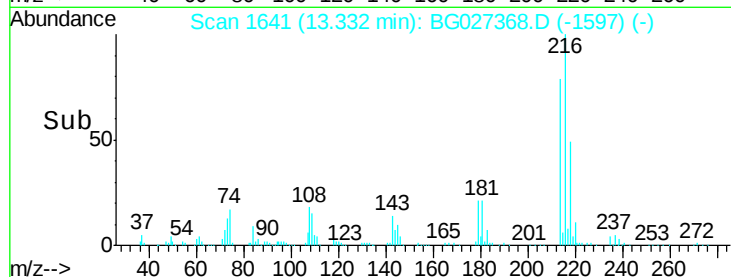


Abundance Ion 216.00 (215.70 to 216.70): E

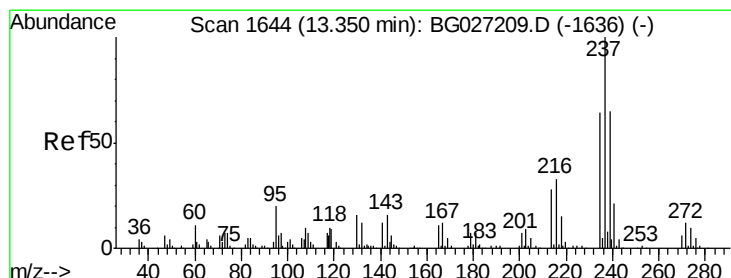
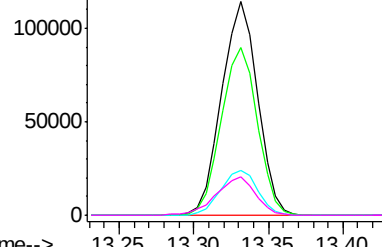
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 40.361 ng

RT: 13.31 min Scan# 1637

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

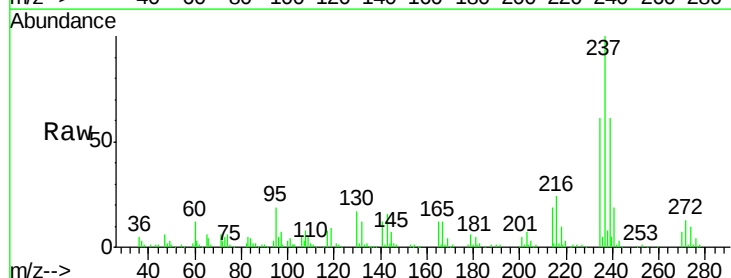
Tgt Ion:237 Resp: 100359

Ion Ratio Lower Upper

237 100

235 61.2 39.4 79.4

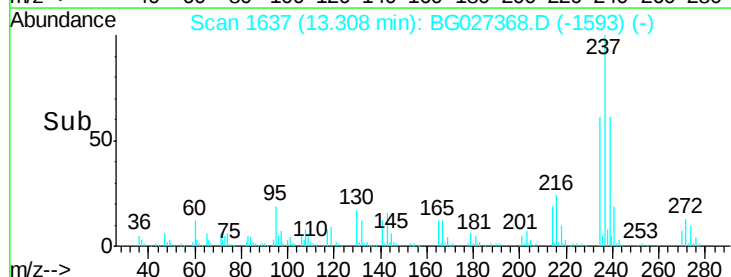
272 12.8 0.0 32.0



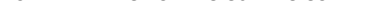
Abundance Ion 236.80 (236.50 to 237.50): E

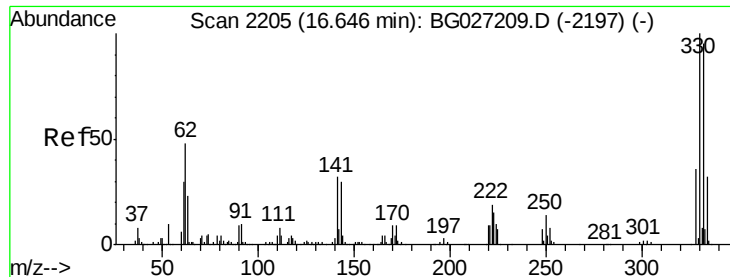
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

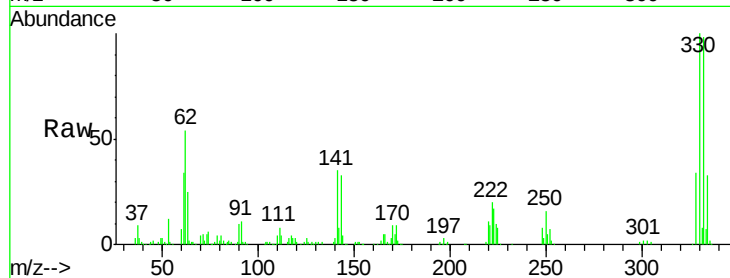




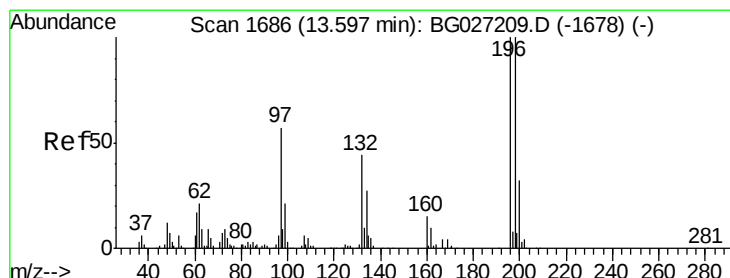
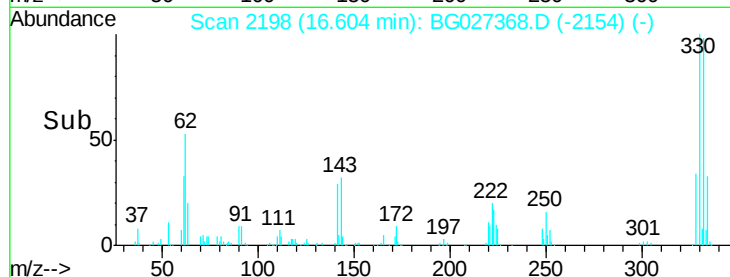
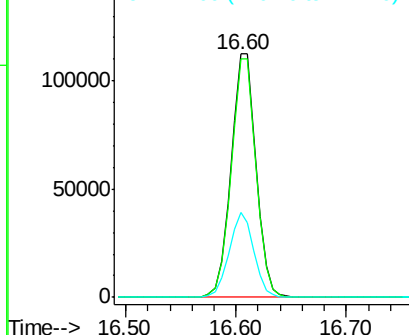
#41
 2,4,6-Tribromophenol
 Concen: 90.449 ng
 RT: 16.60 min Scan# 2198
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 178616
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.3 115.9
 141 34.2 32.1 48.1

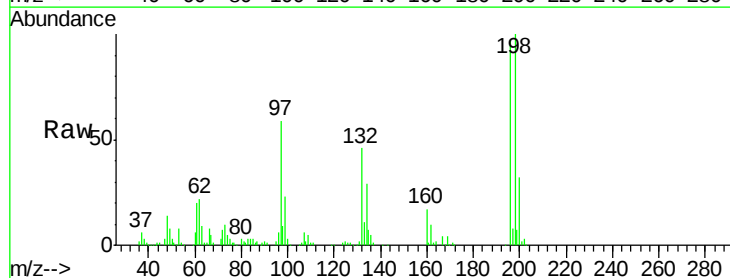


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

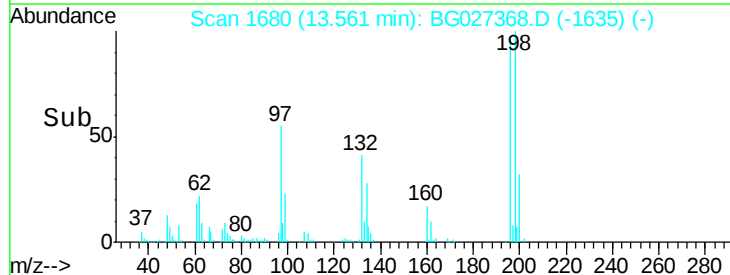
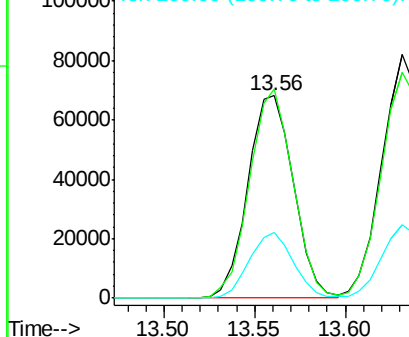


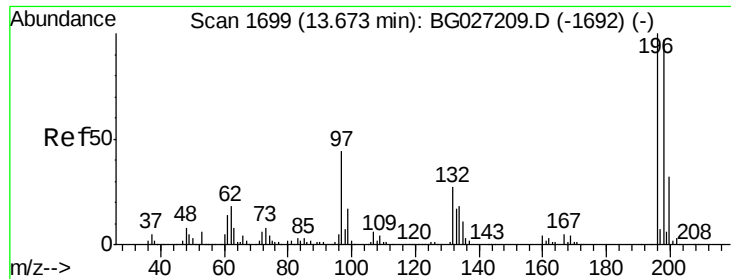
#42
 2,4,6-Trichlorophenol
 Concen: 41.996 ng
 RT: 13.56 min Scan# 1680
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Tgt Ion:196 Resp: 119002
 Ion Ratio Lower Upper
 196 100
 198 103.3 81.4 122.2
 200 32.8 27.0 40.6



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

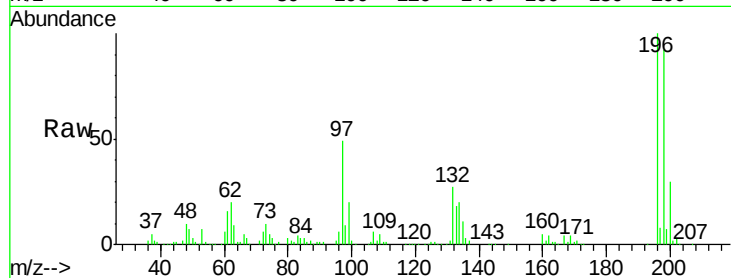




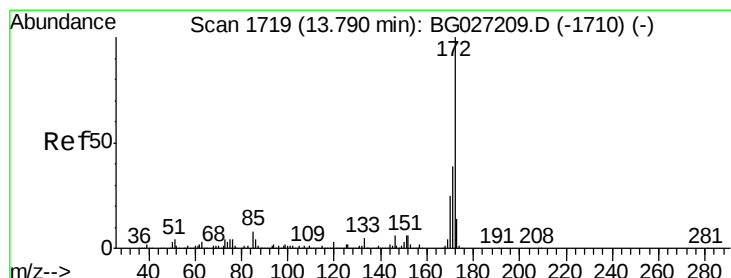
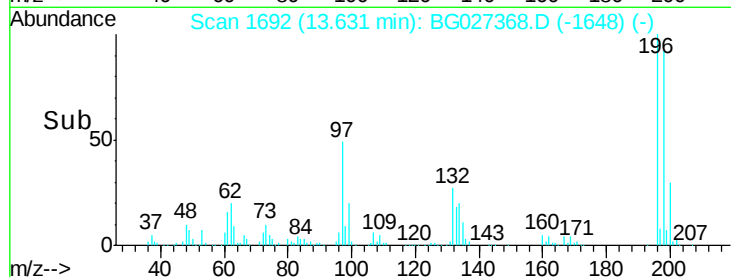
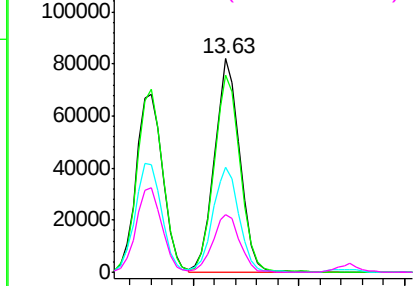
#43
 2,4,5-Trichlorophenol
 Concen: 43.314 ng
 RT: 13.63 min Scan# 1692
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	137344
Ion	Ratio	Lower	Upper
196	100		
198	92.4	79.9	119.9
97	49.0	45.4	68.0
132	27.2	20.7	31.1

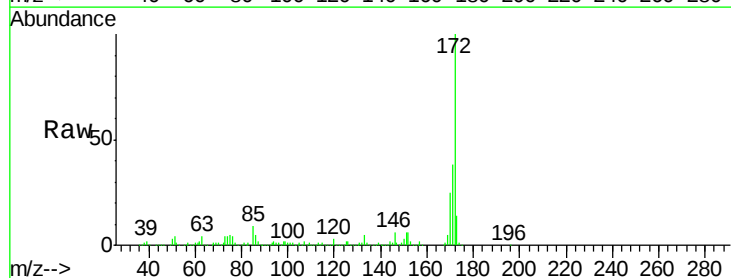


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

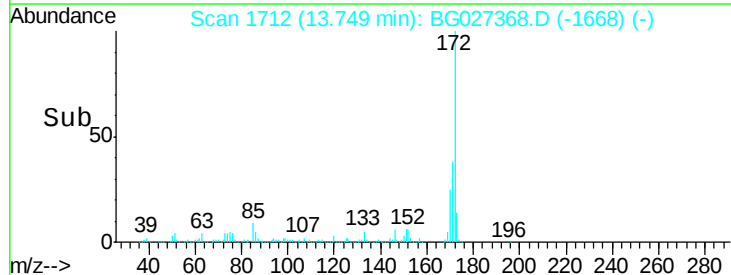
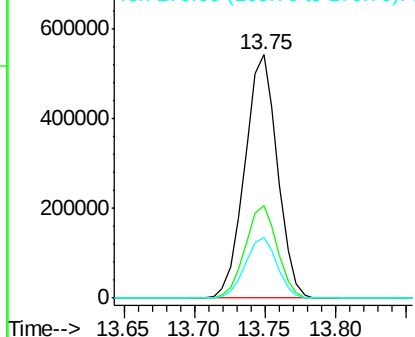


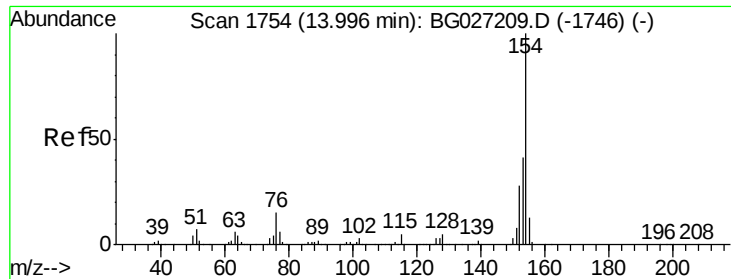
#44
 2-Fluorobiphenyl
 Concen: 81.533 ng
 RT: 13.75 min Scan# 1712
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Tgt Ion:	172	Resp:	874005
Ion	Ratio	Lower	Upper
172	100		
171	38.2	32.2	48.2
170	24.8	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: 40.528 ng

RT: 13.96 min Scan# 1748

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

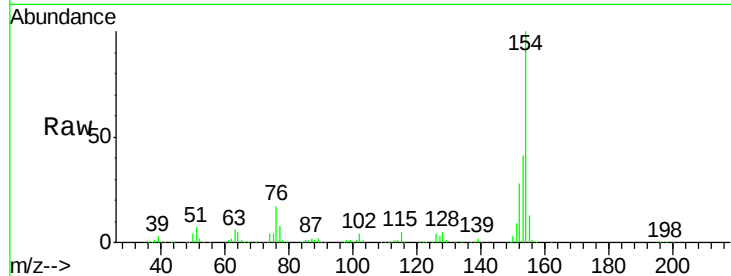
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

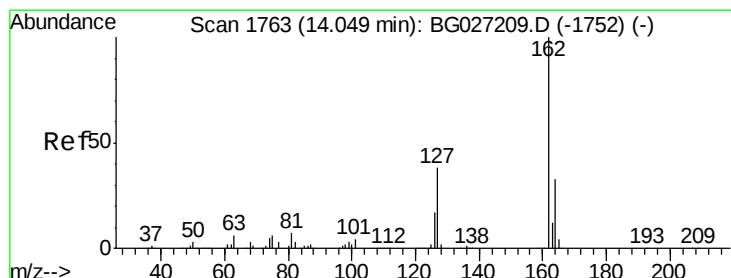
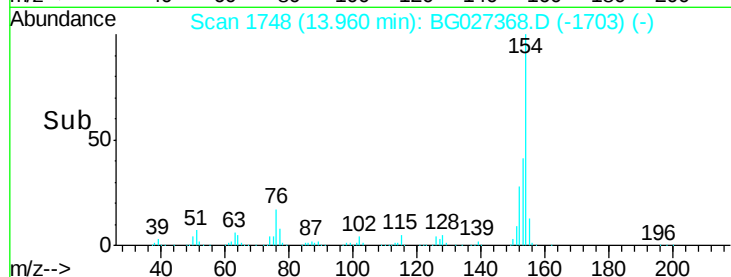
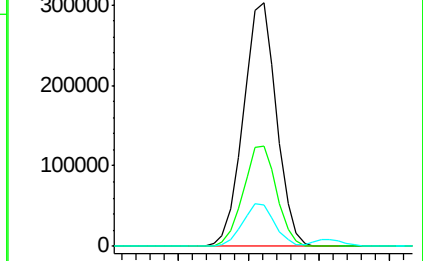
Tgt Ion:	154	Resp:	496089
Ion	Ratio	Lower	Upper
154	100		
153	41.3	23.0	63.0
76	16.8	0.0	33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.270 ng

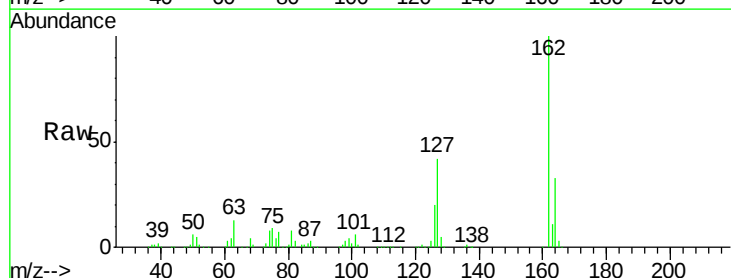
RT: 14.01 min Scan# 1756

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

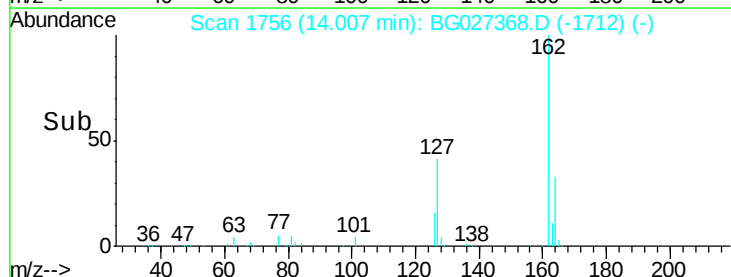
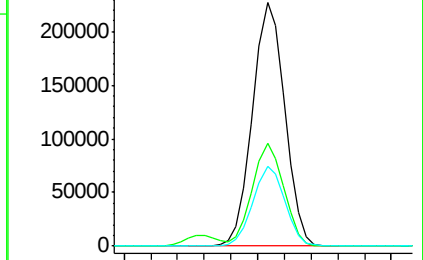
Tgt Ion:	162	Resp:	378749
Ion	Ratio	Lower	Upper
162	100		
127	42.2	32.2	48.4
164	33.0	27.3	40.9

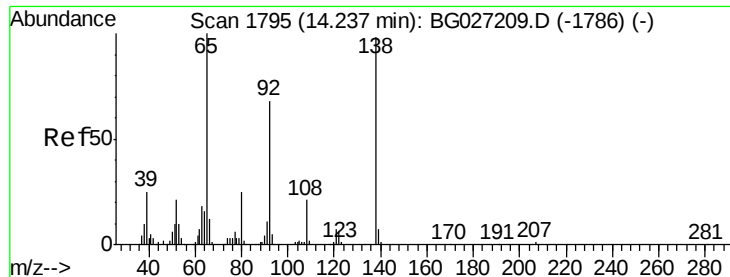


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

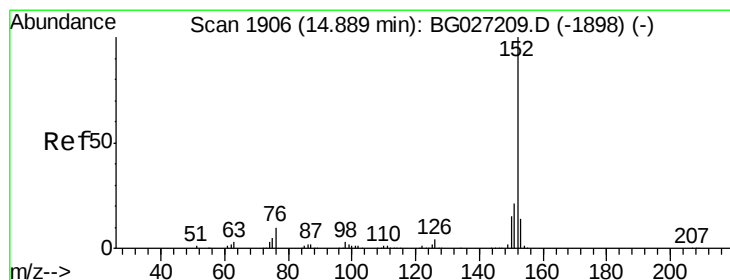
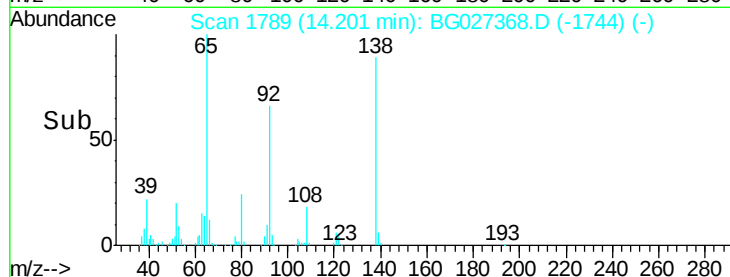
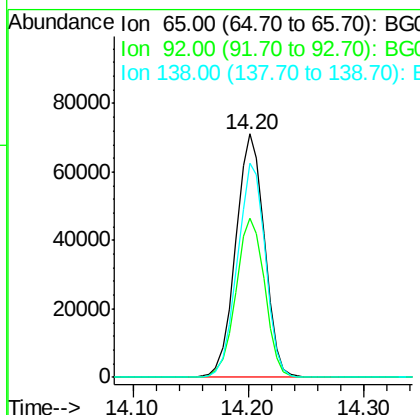
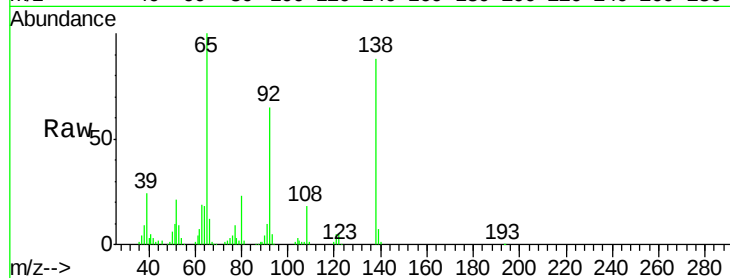




#47
2-Nitroaniline
Concen: 46.925 ng
RT: 14.20 min Scan# 1789
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

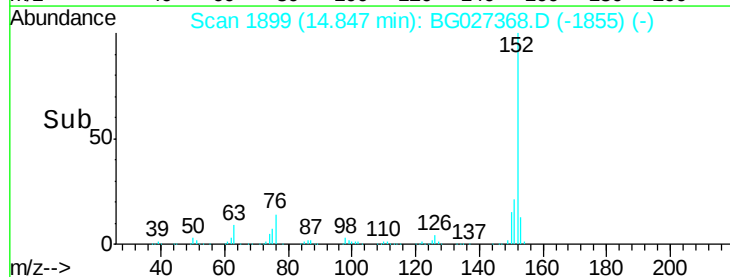
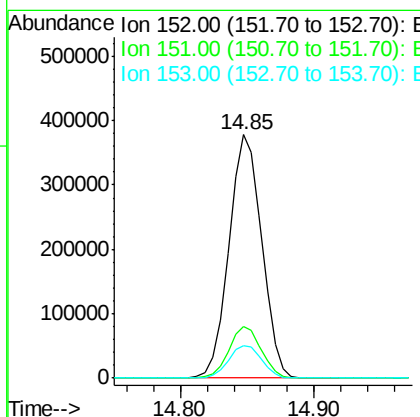
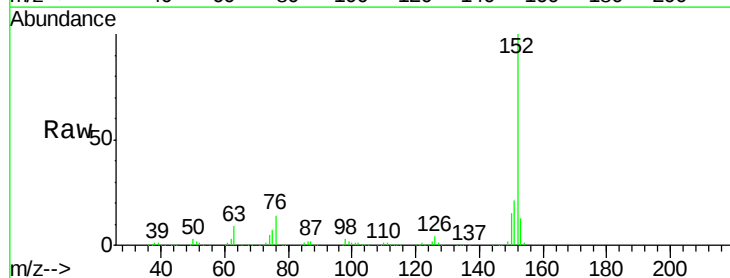
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

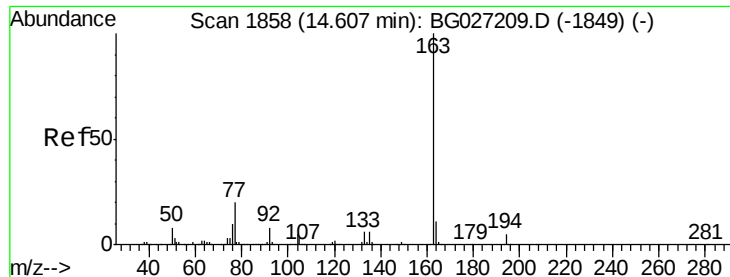
Tgt Ion: 65 Resp: 122004
Ion Ratio Lower Upper
65 100
92 65.3 49.0 73.4
138 88.0 58.6 87.8#



#48
Acenaphthylene
Concen: 41.524 ng
RT: 14.85 min Scan# 1899
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Tgt Ion: 152 Resp: 644944
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.2
153 13.3 11.3 16.9





#49

Dimethylphthalate

Concen: 41.117 ng

RT: 14.56 min Scan# 1850

Delta R.T. -0.05 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

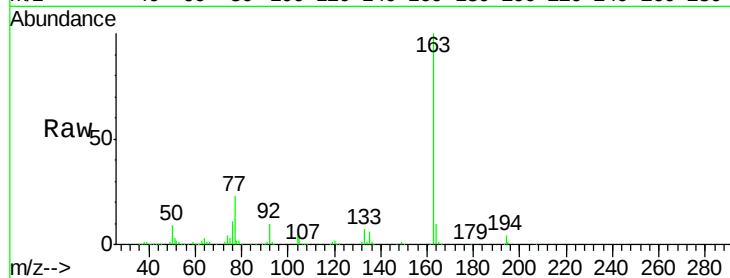
Tgt Ion:163 Resp: 489142

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

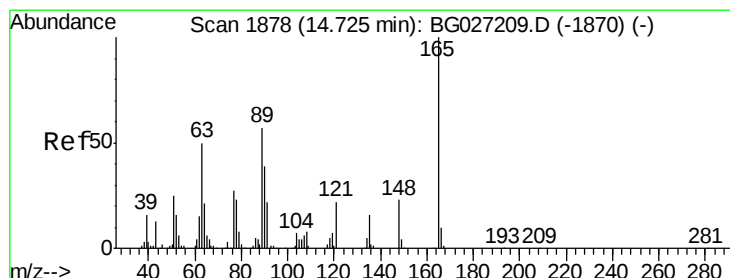
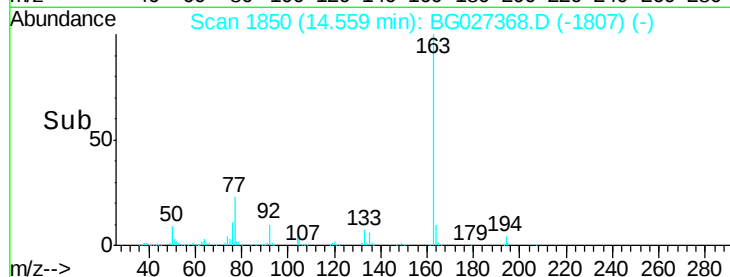
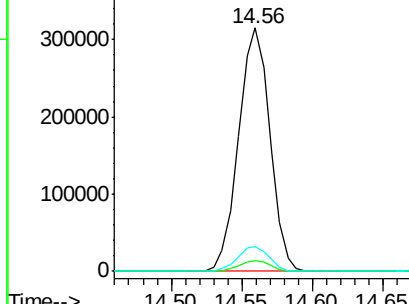
164 10.4 9.3 13.9



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: 39.617 ng

RT: 14.68 min Scan# 1871

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

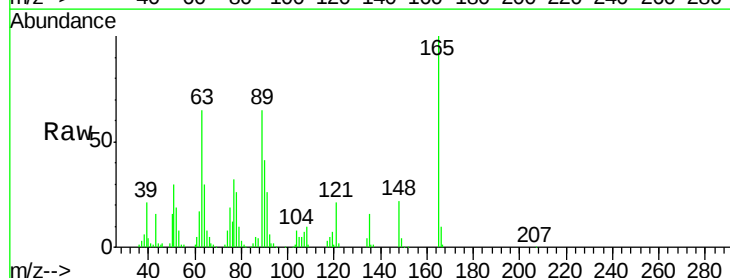
Tgt Ion:165 Resp: 93062

Ion Ratio Lower Upper

165 100

63 65.1 63.9 95.9

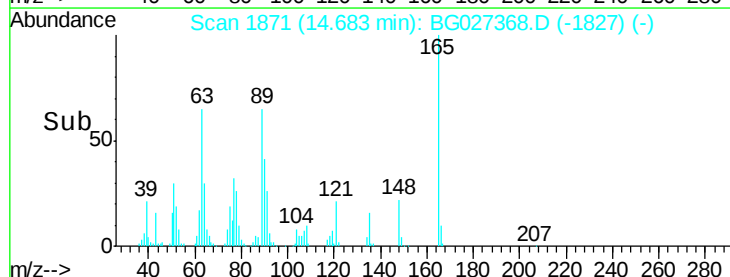
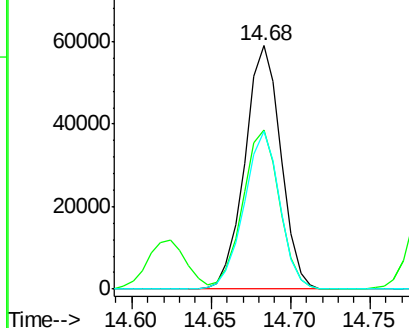
89 64.6 58.6 88.0

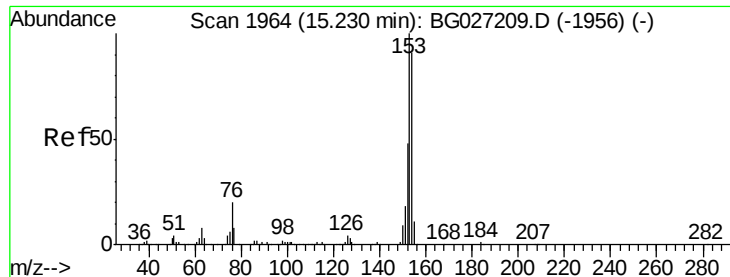


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.444 ng

RT: 15.19 min Scan# 1957

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

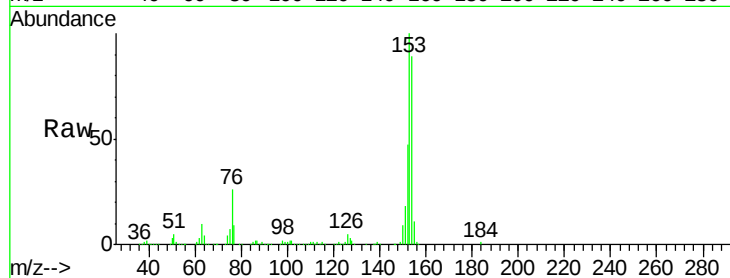
Tgt Ion:154 Resp: 418700

Ion Ratio Lower Upper

154 100

153 111.7 87.8 131.6

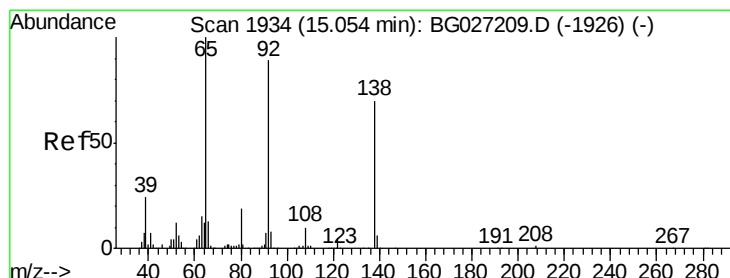
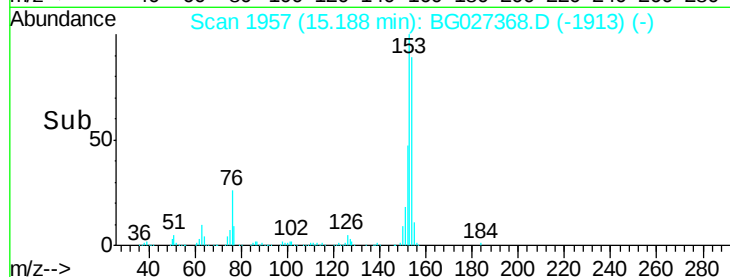
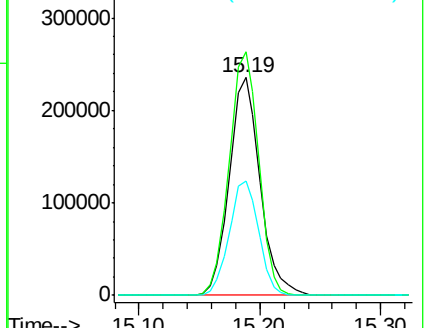
152 52.5 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.043 ng

RT: 15.02 min Scan# 1928

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

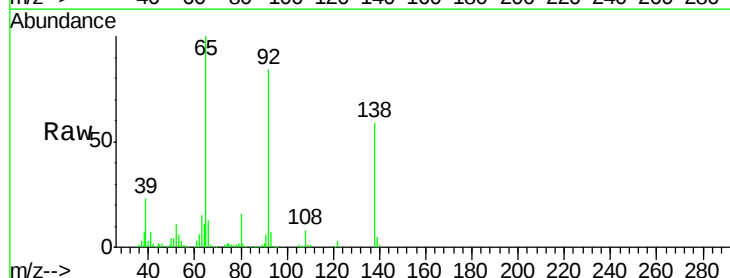
Tgt Ion:138 Resp: 101667

Ion Ratio Lower Upper

138 100

108 14.4 10.9 16.3

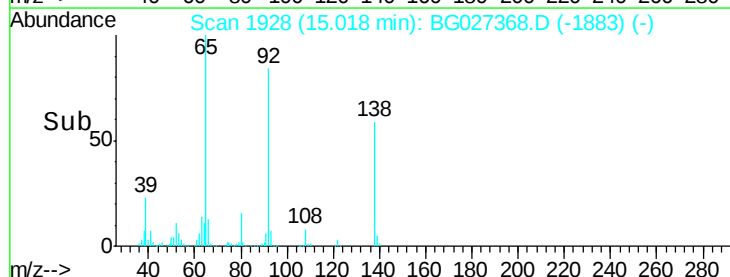
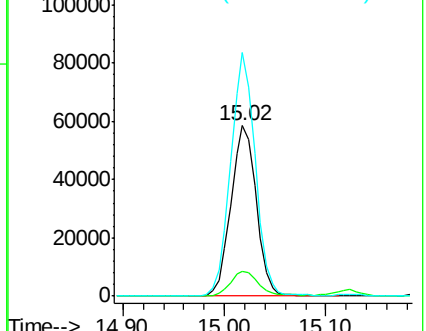
92 143.0 115.3 172.9

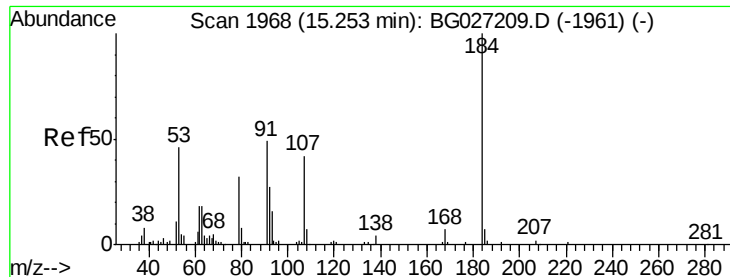


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

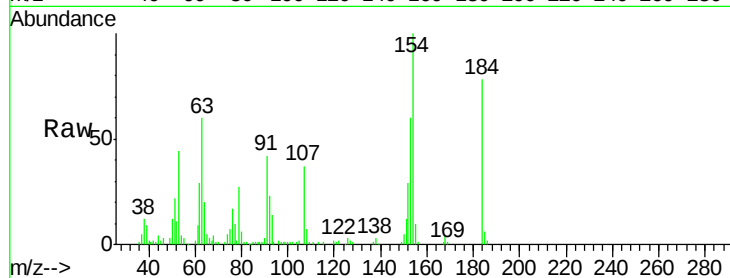




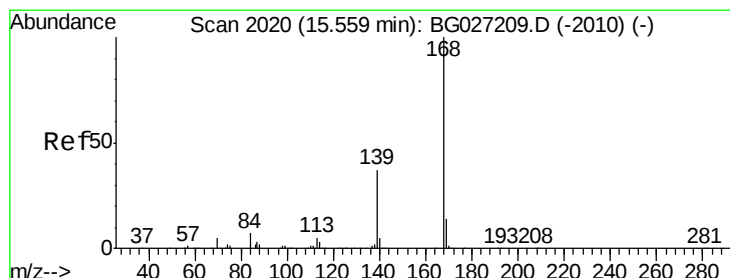
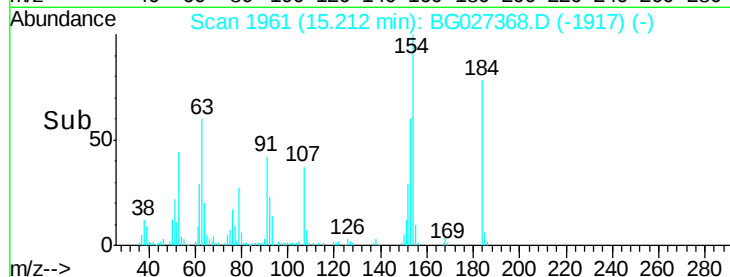
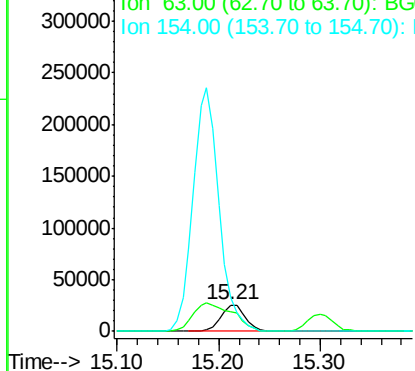
#53
2,4-Dinitrophenol
Concen: 46.933 ng
RT: 15.21 min Scan# 1961
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 43712
Ion Ratio Lower Upper
184 100
63 76.7 52.7 79.1
154 128.0 57.3 85.9#

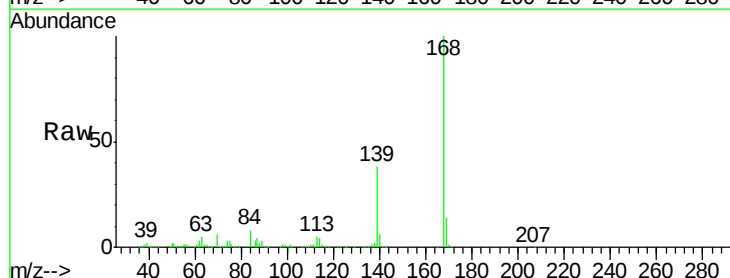


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

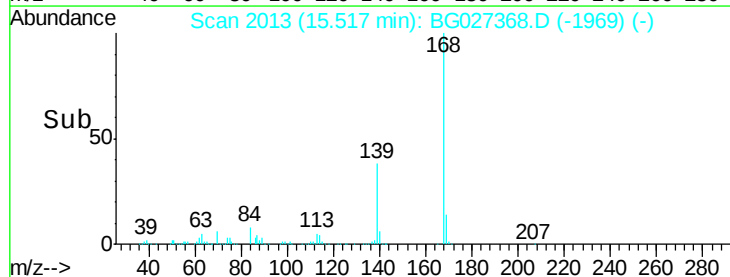
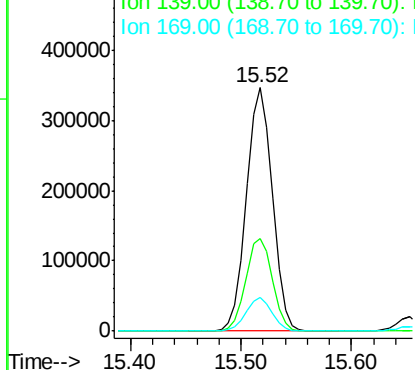


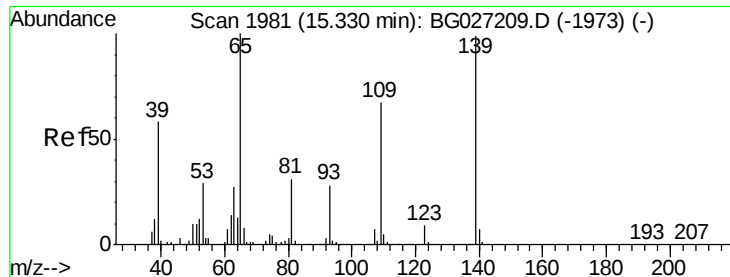
#54
Dibenzofuran
Concen: 40.521 ng
RT: 15.52 min Scan# 2013
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Tgt Ion:168 Resp: 572079
Ion Ratio Lower Upper
168 100
139 37.9 35.3 52.9
169 13.8 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

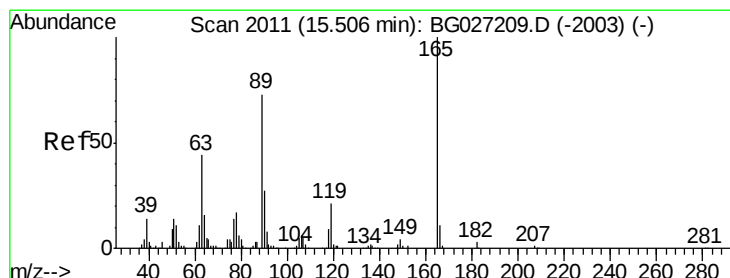
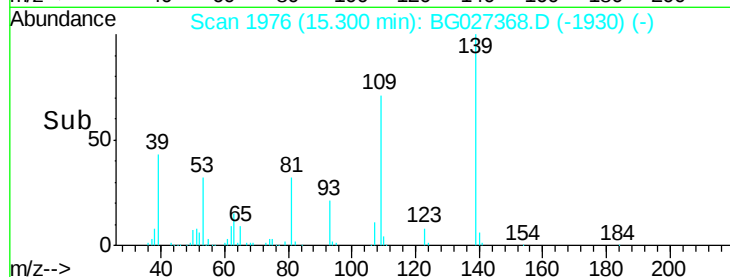
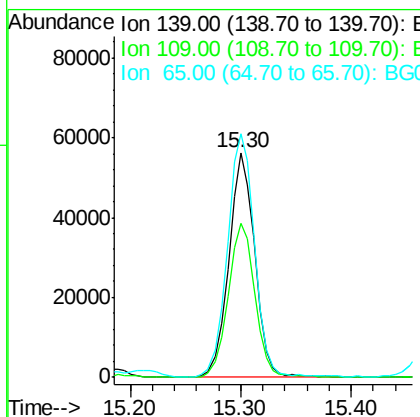
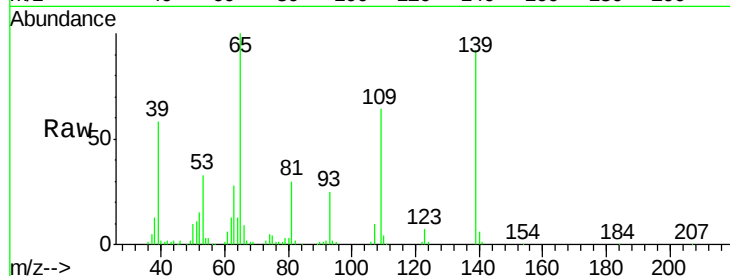




#55
4-Nitrophenol
Concen: 44.160 ng
RT: 15.30 min Scan# 1976
Delta R.T. -0.03 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

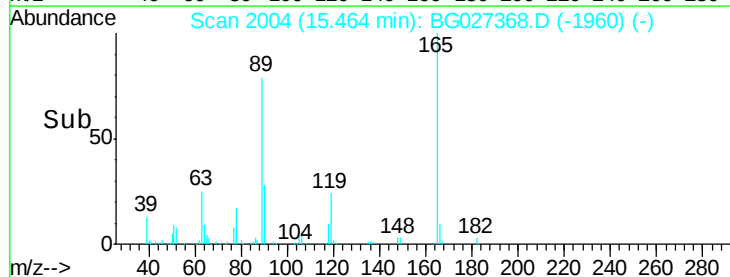
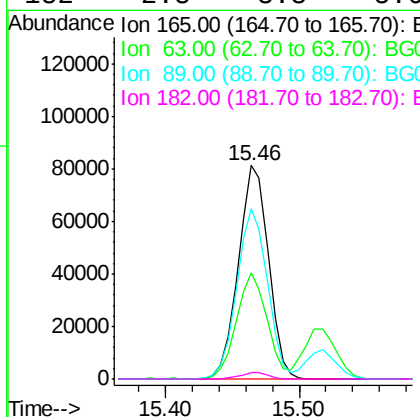
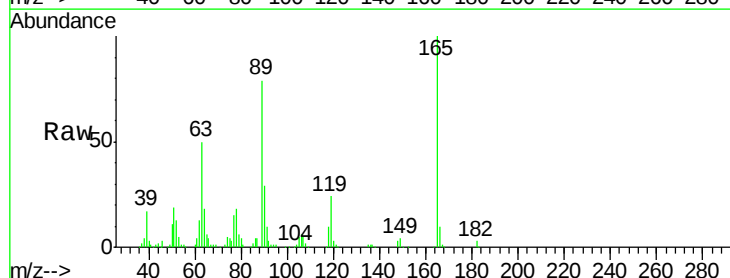
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

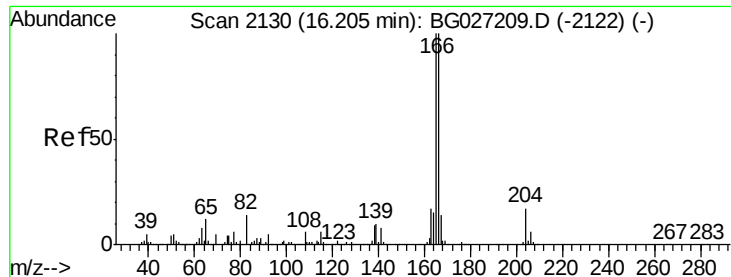
Tgt Ion:139 Resp: 92556
Ion Ratio Lower Upper
139 100
109 68.8 101.2 141.2#
65 108.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 41.991 ng
RT: 15.46 min Scan# 2004
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Tgt Ion:165 Resp: 126668
Ion Ratio Lower Upper
165 100
63 49.6 44.0 66.0
89 79.5 67.3 100.9
182 2.8 3.8 5.6#





#57

Fluorene

Concen: 41.267 ng

RT: 16.16 min Scan# 2123

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

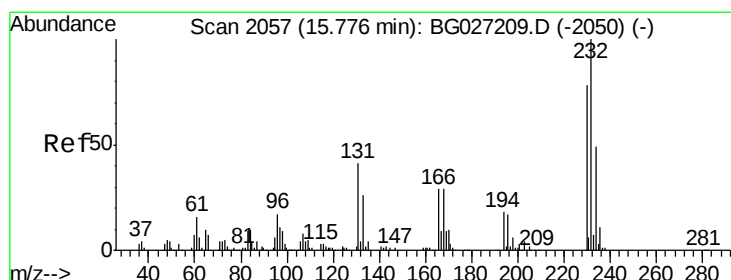
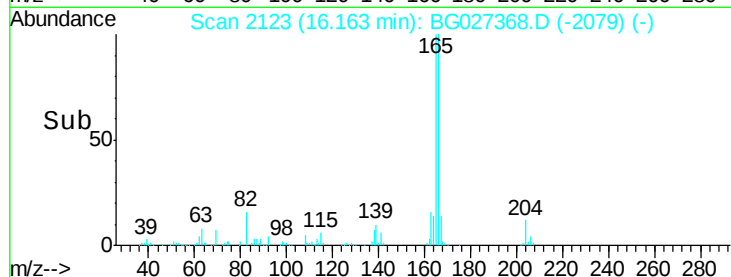
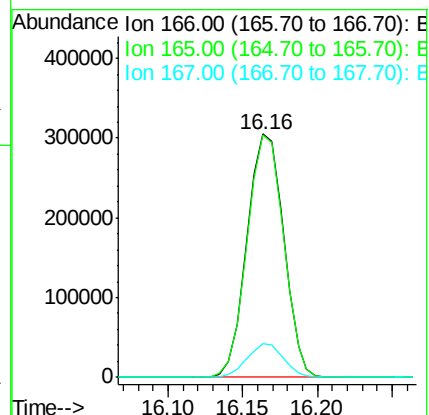
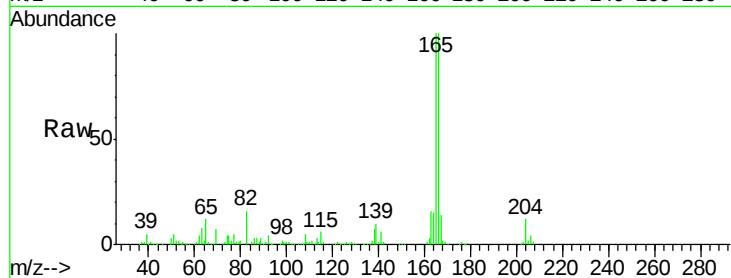
Tgt Ion:166 Resp: 517467

Ion Ratio Lower Upper

166 100

165 99.7 78.6 117.8

167 13.9 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.488 ng

RT: 15.73 min Scan# 2050

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Tgt Ion:232 Resp: 120263

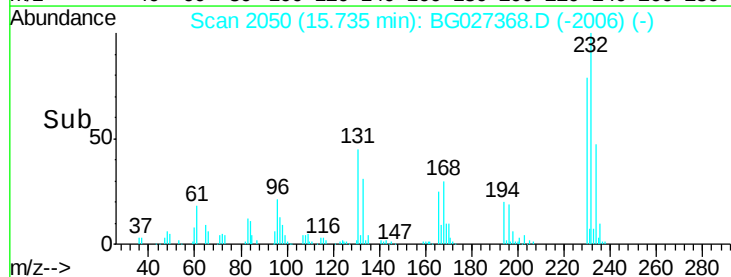
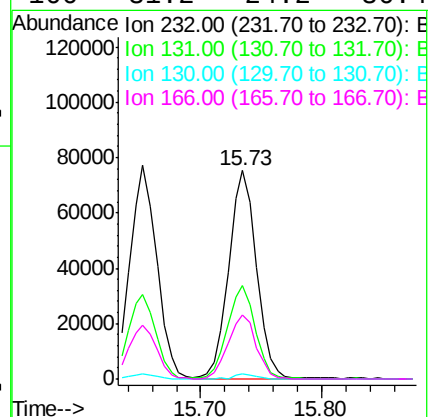
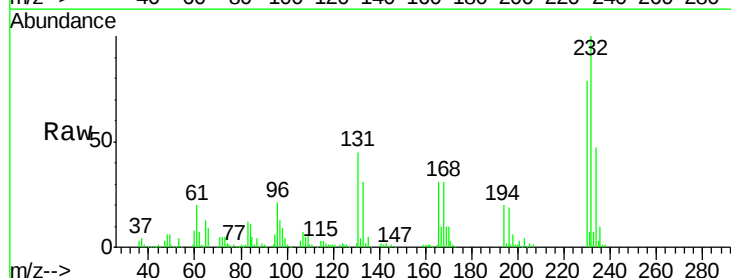
Ion Ratio Lower Upper

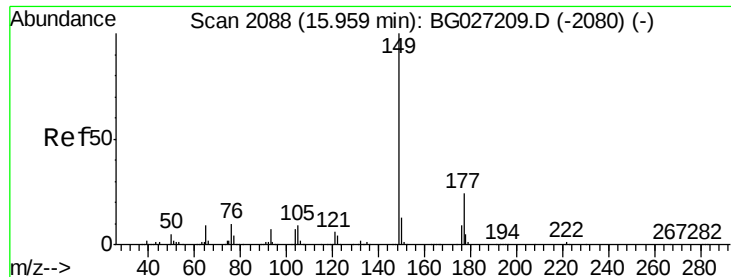
232 100

131 45.4 34.9 52.3

130 2.0 2.3 3.5#

166 31.2 24.2 36.4

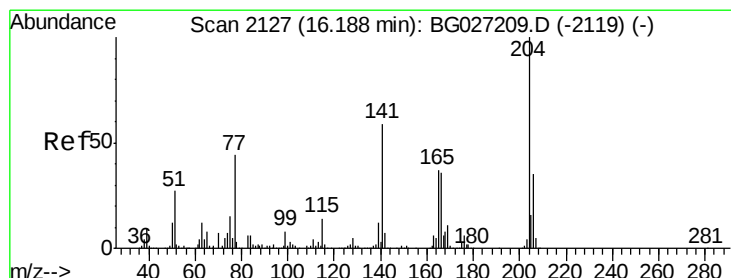
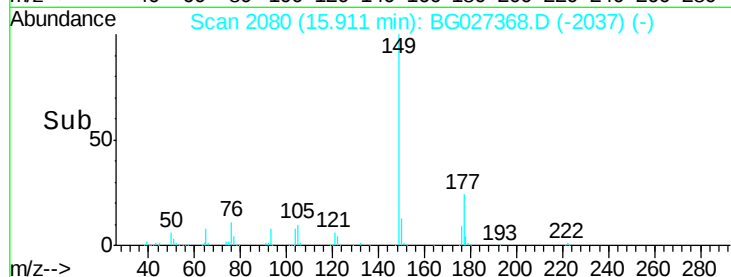
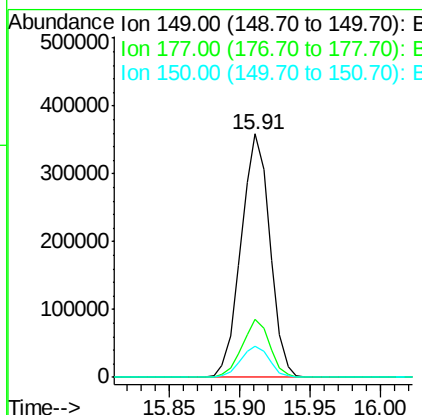
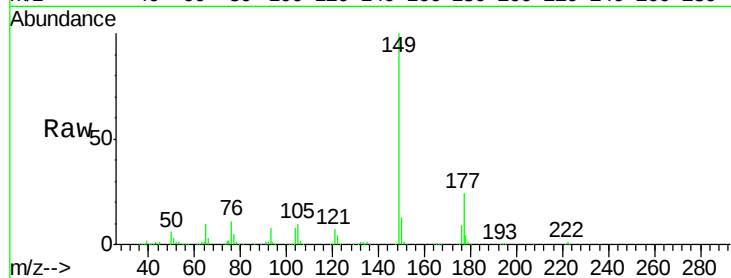




#59
Diethylphthalate
Concen: 43.232 ng
RT: 15.91 min Scan# 2080
Delta R.T. -0.05 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

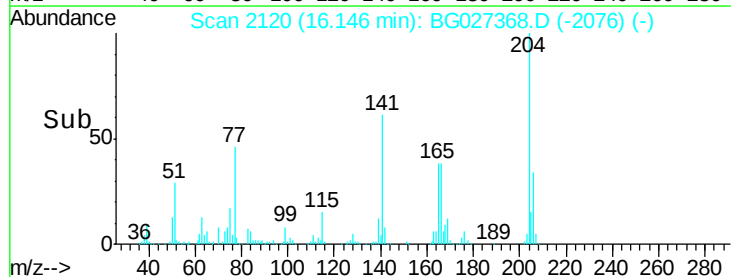
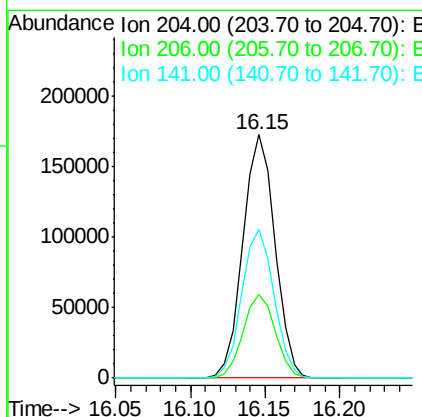
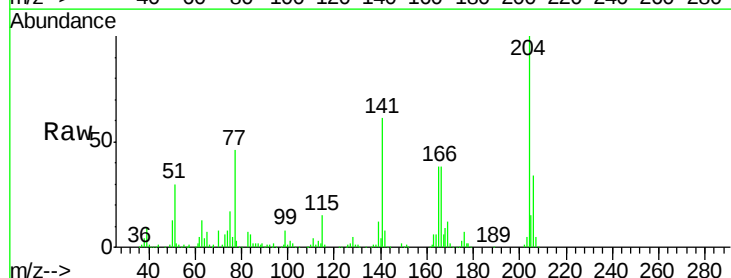
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

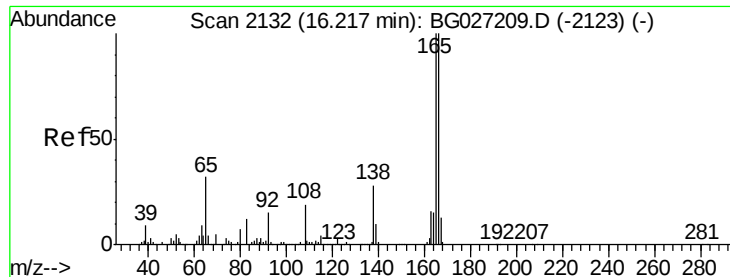
Tgt Ion:149 Resp: 512988
Ion Ratio Lower Upper
149 100
177 23.7 20.1 30.1
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.614 ng
RT: 16.15 min Scan# 2120
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Tgt Ion:204 Resp: 256537
Ion Ratio Lower Upper
204 100
206 34.5 30.1 45.1
141 61.4 50.6 76.0

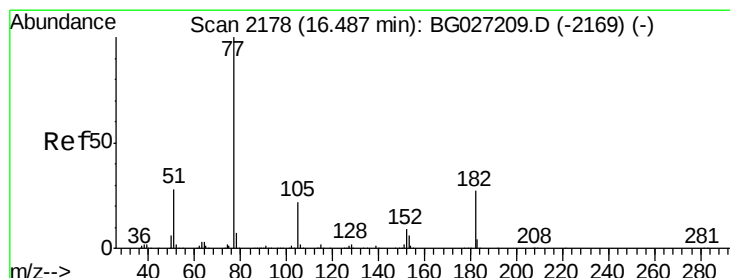
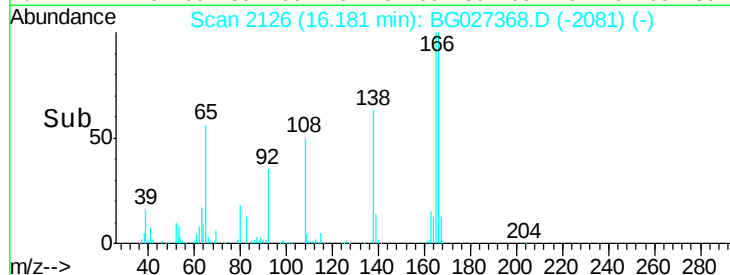
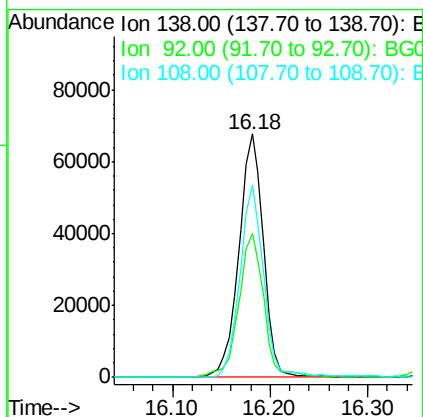
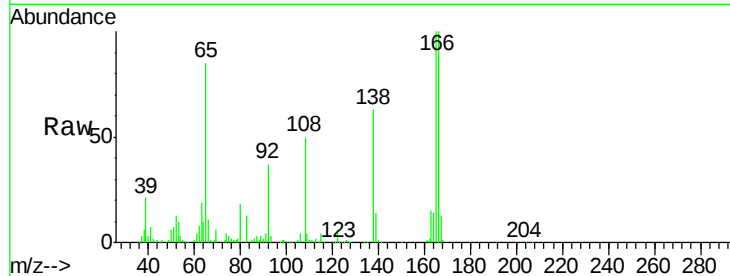




#61
4-Nitroaniline
Concen: 46.423 ng
RT: 16.18 min Scan# 2126
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

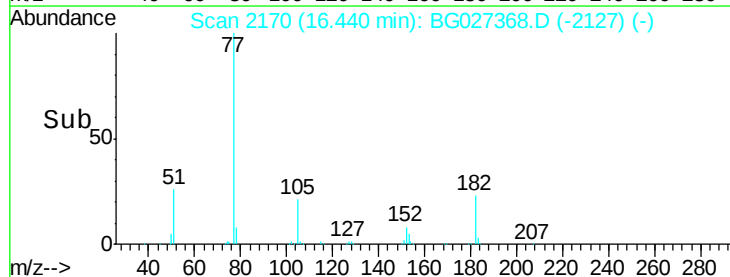
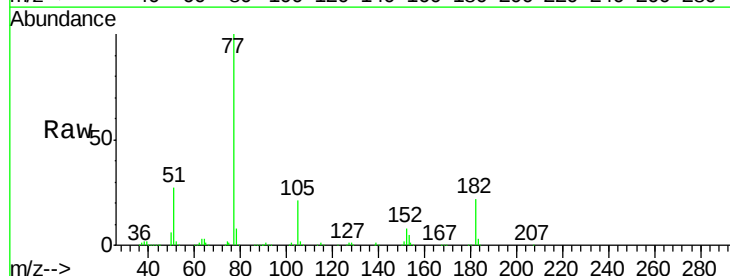
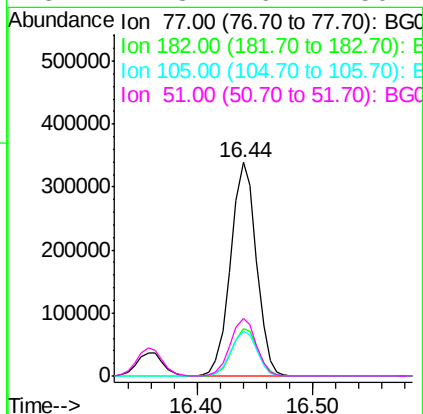
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

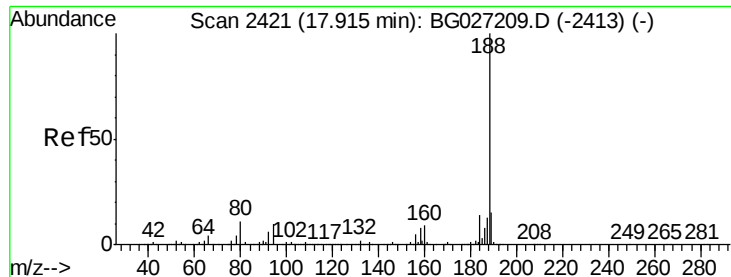
Tgt Ion: 138 Resp: 118517
Ion Ratio Lower Upper
138 100
92 59.2 44.2 84.2
108 79.1 104.8 144.8#



#62
Azobenzene
Concen: 47.576 ng
RT: 16.44 min Scan# 2170
Delta R.T. -0.05 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Tgt Ion: 77 Resp: 523228
Ion Ratio Lower Upper
77 100
182 22.5 4.7 44.7
105 21.3 0.0 36.3
51 27.3 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.87 min Scan# 2414

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

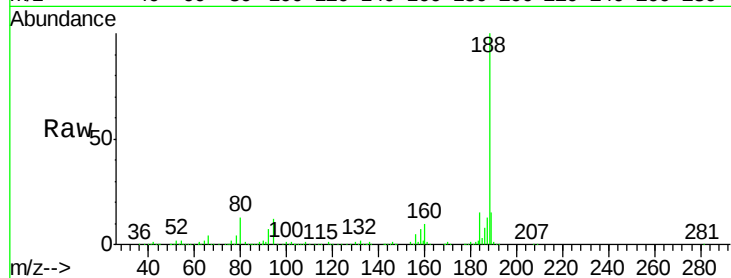
Tgt Ion:188 Resp: 361198

Ion Ratio Lower Upper

188 100

94 11.8 5.8 8.8#

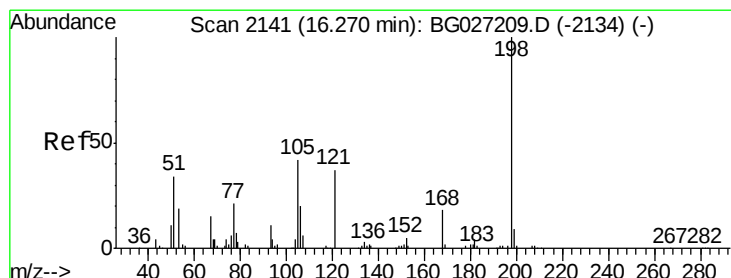
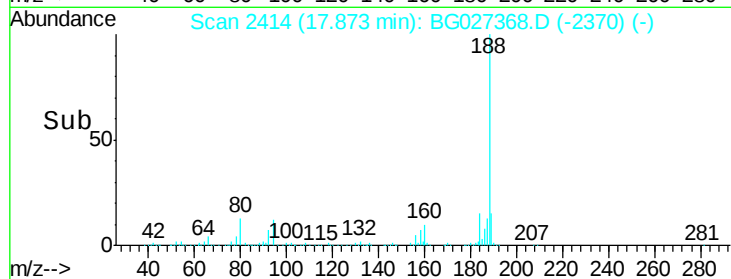
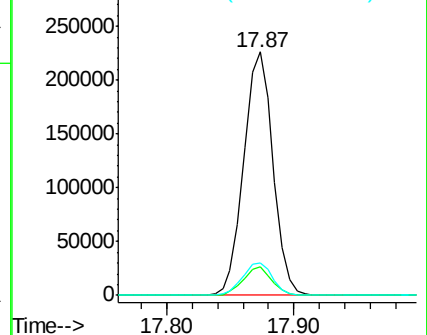
80 13.2 7.5 11.3#



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: 44.075 ng

RT: 16.23 min Scan# 2134

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

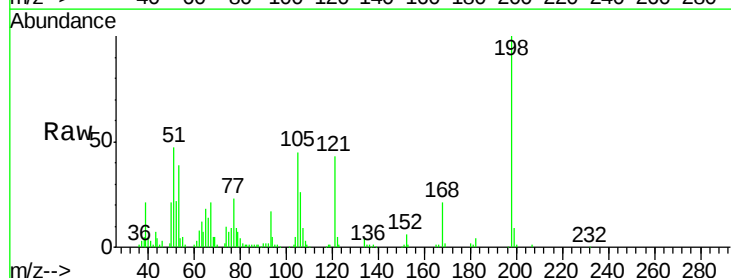
Tgt Ion:198 Resp: 68484

Ion Ratio Lower Upper

198 100

51 47.3 22.6 62.6

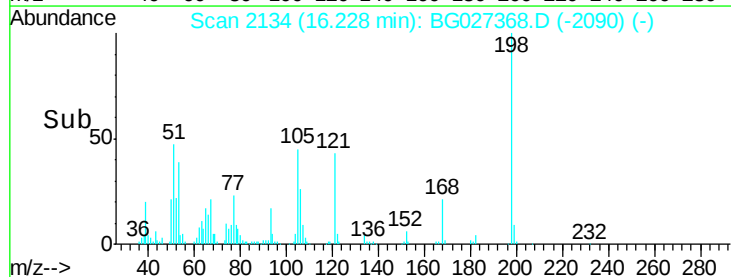
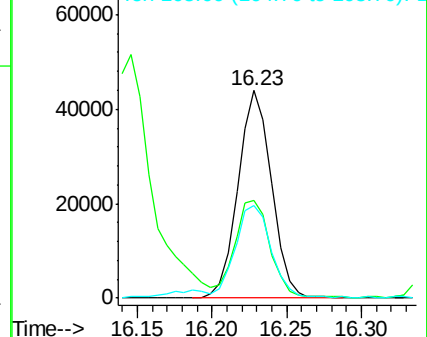
105 44.9 14.4 54.4

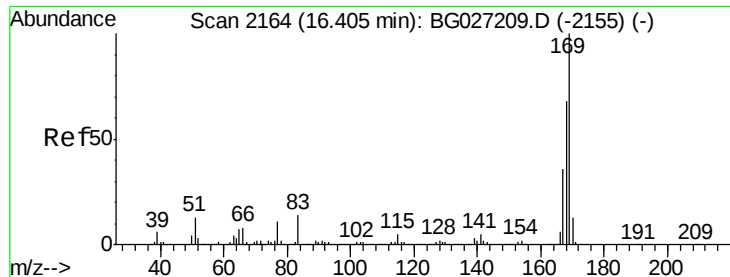


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

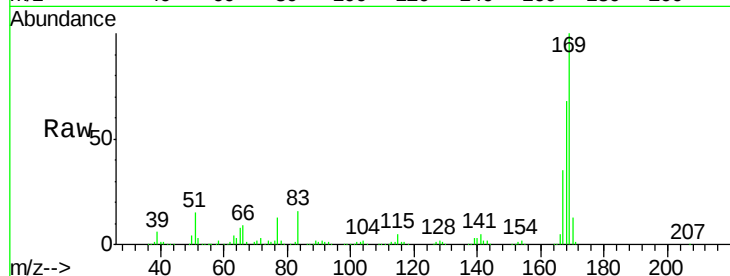




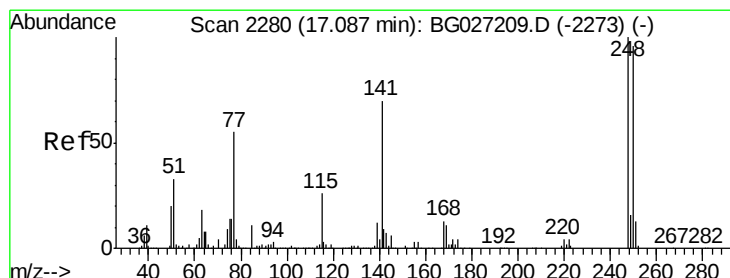
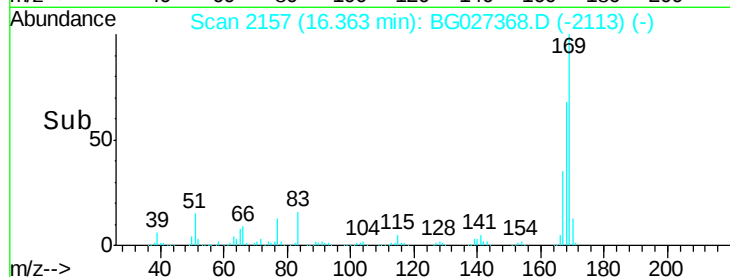
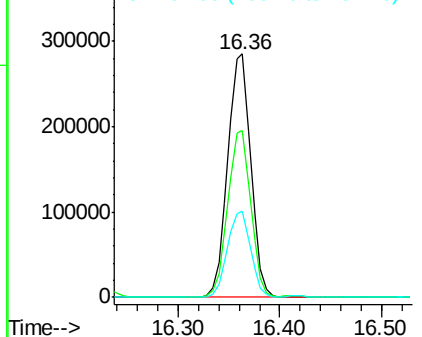
#65
 n-Nitrosodiphenylamine
 Concen: 39.700 ng
 RT: 16.36 min Scan# 2157
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
169	100		
168	68.4	55.7	83.5
167	35.5	29.8	44.6

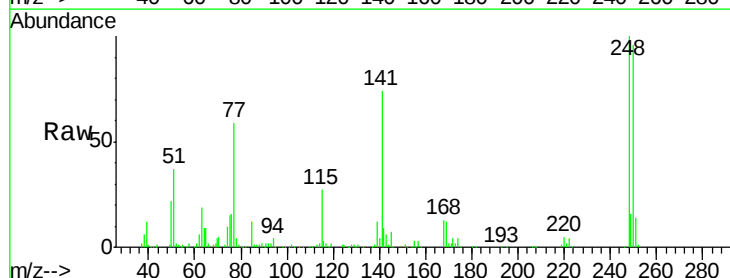


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

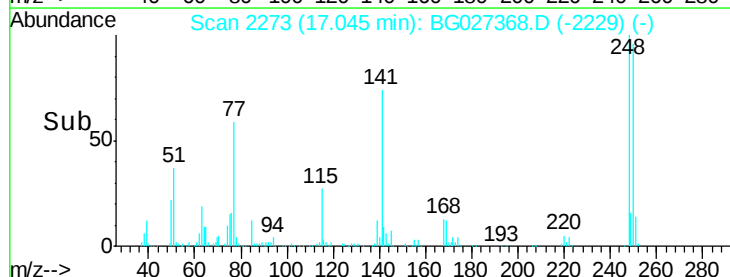
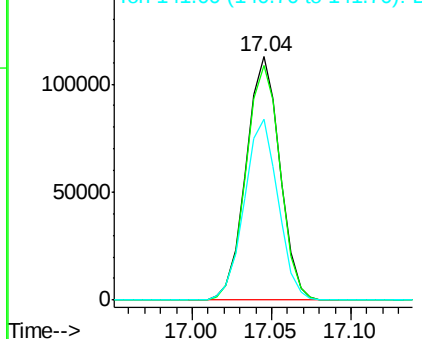


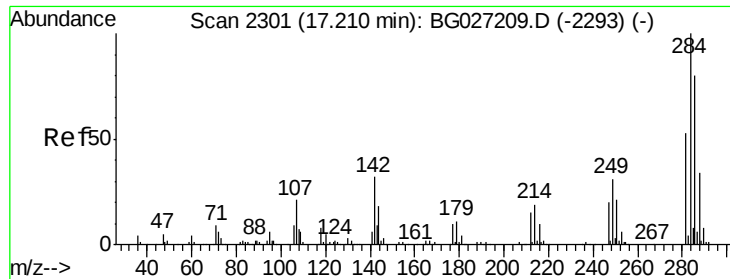
#66
 4-Bromophenyl-phenylether
 Concen: 38.955 ng
 RT: 17.04 min Scan# 2273
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Tgt Ion	Resp	Lower	Upper
248	100		
250	96.5	75.0	112.6
141	74.1	55.2	82.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

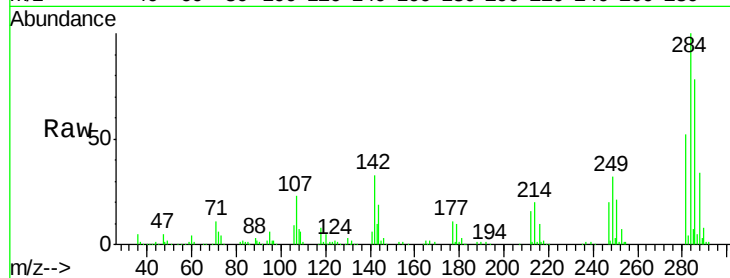




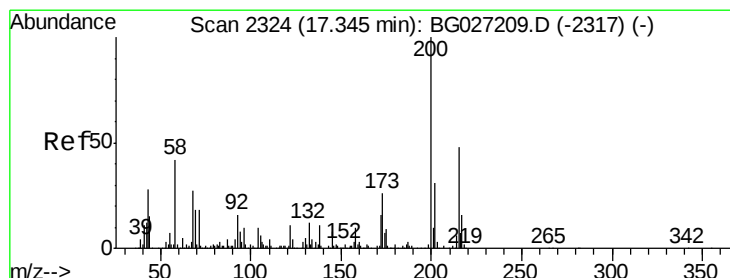
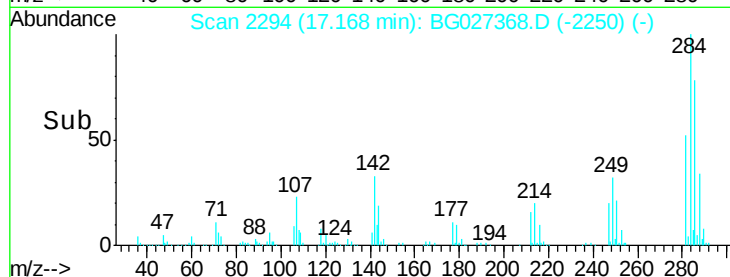
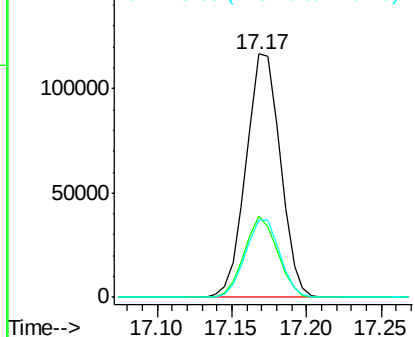
#67
Hexachlorobenzene
Concen: 40.292 ng
RT: 17.17 min Scan# 2294
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 185271
Ion Ratio Lower Upper
284 100
142 33.2 29.9 44.9
249 31.8 29.2 43.8

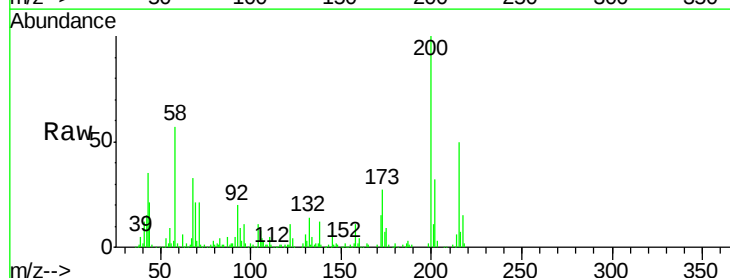


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

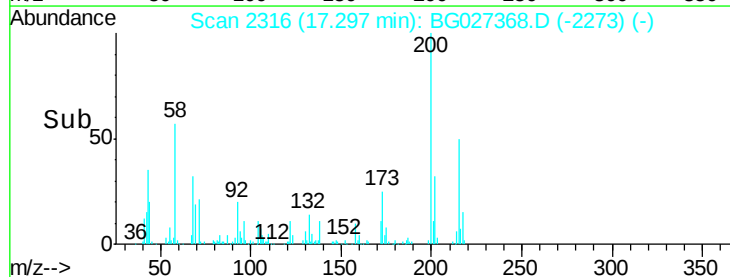
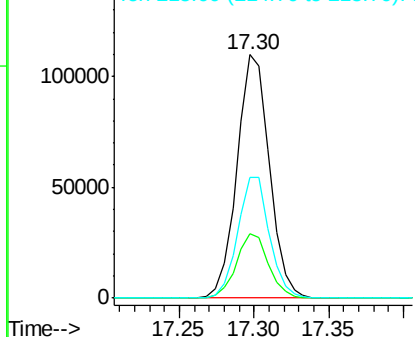


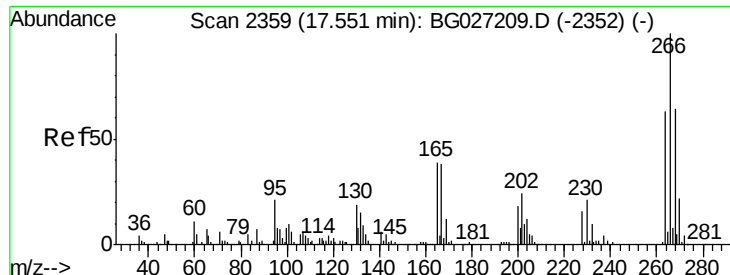
#68
Atrazine
Concen: 43.709 ng
RT: 17.30 min Scan# 2316
Delta R.T. -0.05 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Tgt Ion:200 Resp: 165514
Ion Ratio Lower Upper
200 100
173 26.7 3.0 43.0
215 49.7 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

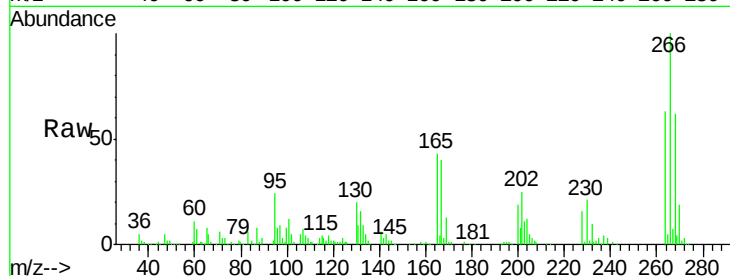




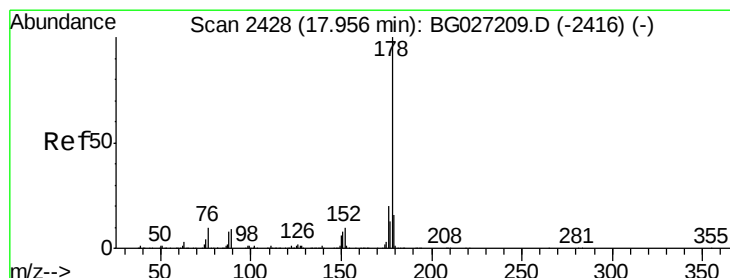
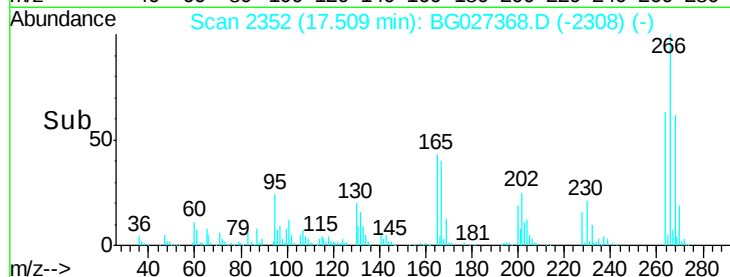
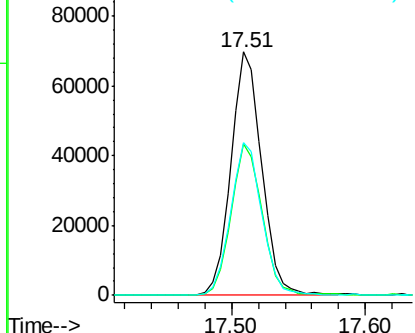
#69
 Pentachlorophenol
 Concen: 41.531 ng
 RT: 17.51 min Scan# 2352
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 111938
 Ion Ratio Lower Upper
 266 100
 268 62.3 48.6 72.8
 264 62.7 50.1 75.1

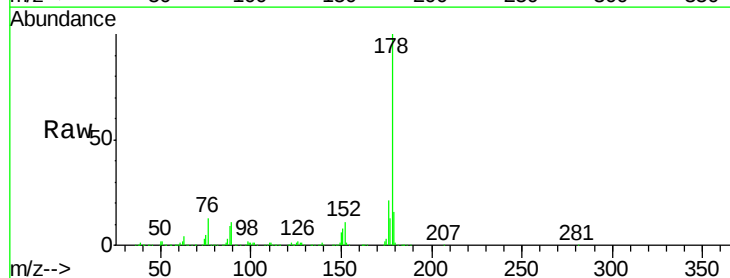


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

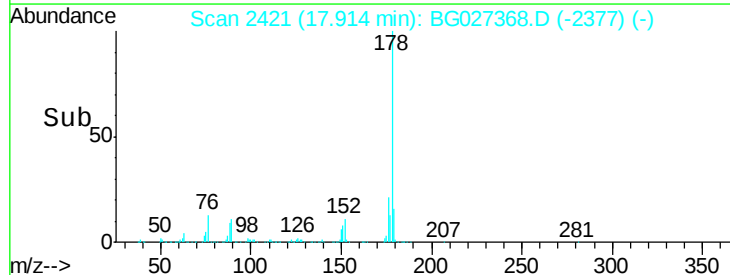
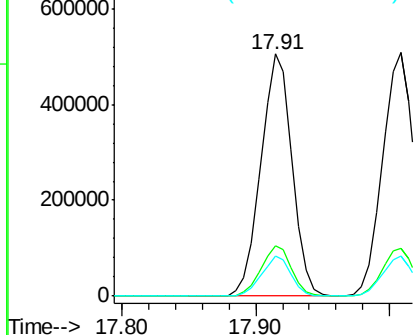


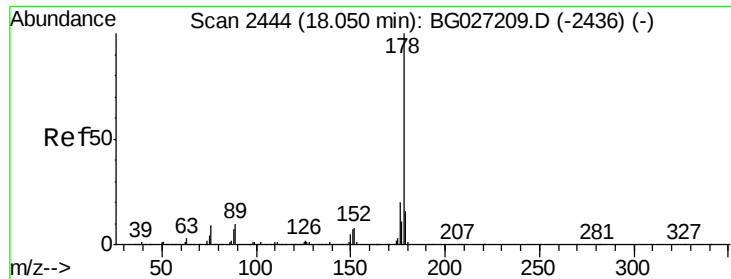
#70
 Phenanthrene
 Concen: 40.089 ng
 RT: 17.91 min Scan# 2421
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Tgt Ion:178 Resp: 814683
 Ion Ratio Lower Upper
 178 100
 176 20.8 17.7 26.5
 179 16.5 15.0 22.6



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

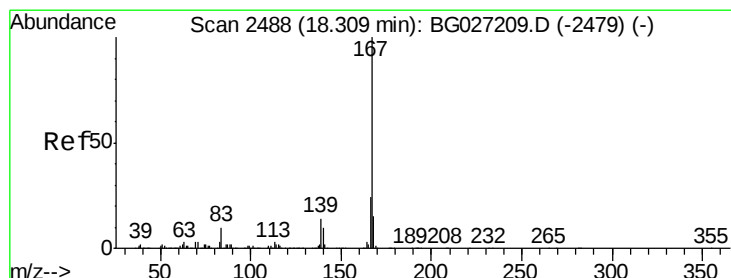
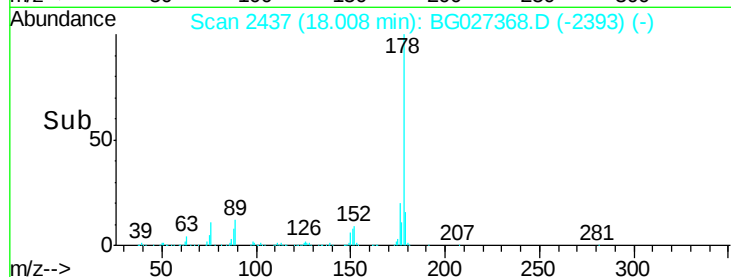
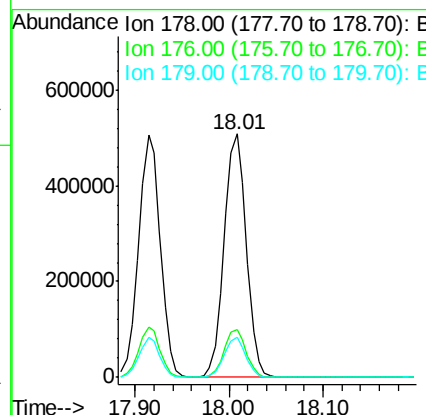
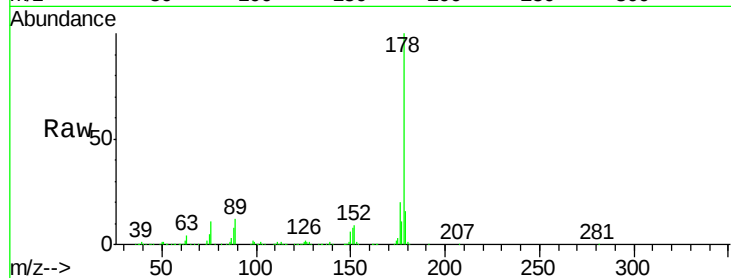




#71
 Anthracene
 Concen: 41.024 ng
 RT: 18.01 min Scan# 2437
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

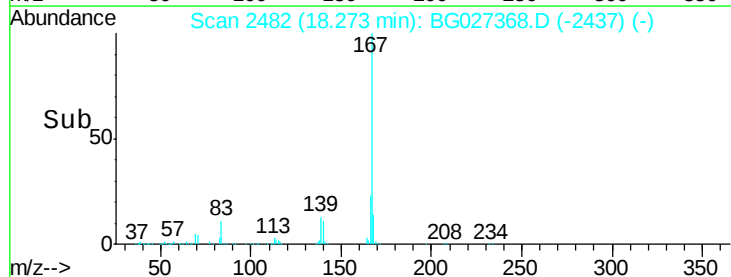
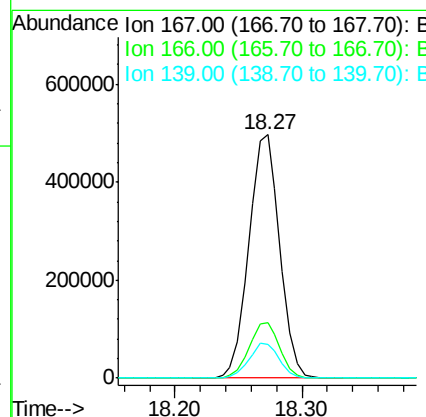
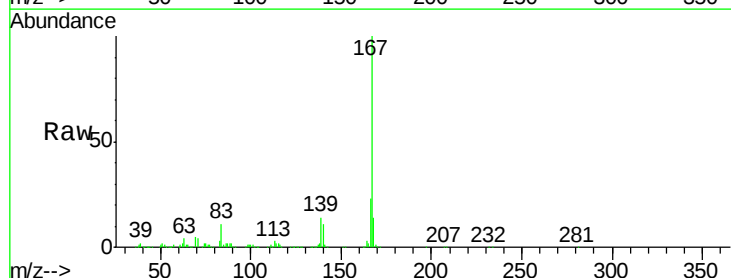
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

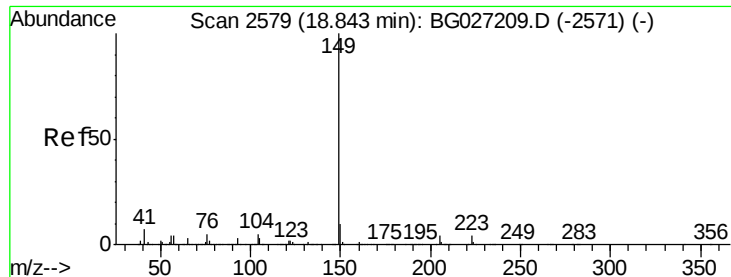
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	16.3	13.8	20.8



#72
 Carbazole
 Concen: 43.622 ng
 RT: 18.27 min Scan# 2482
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	20.2	30.2
139	13.9	12.8	19.2

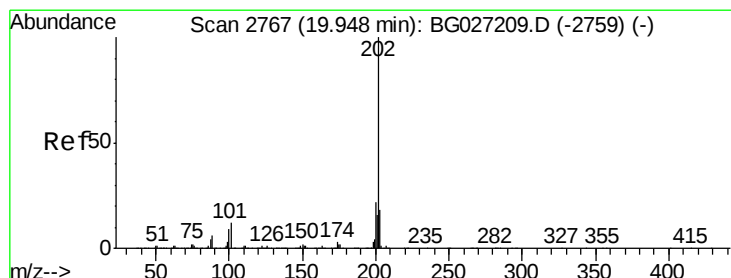
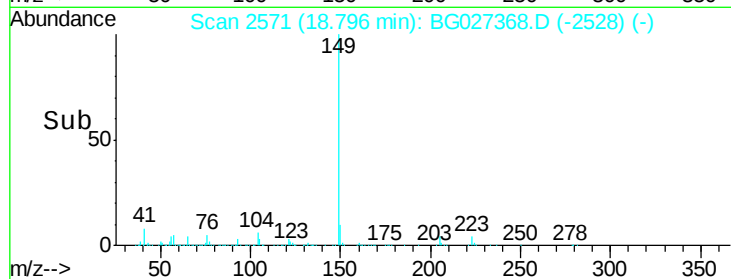
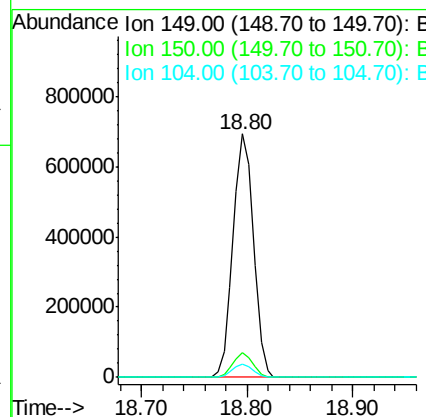
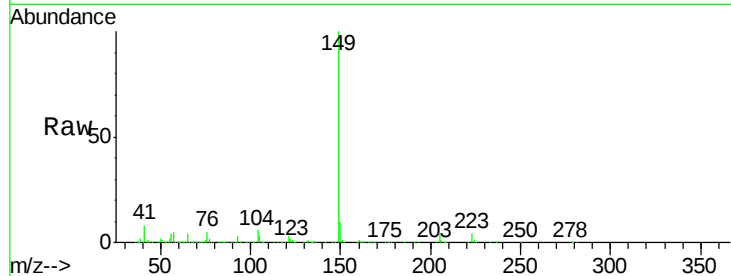




#73
Di-n-butylphthalate
Concen: 49.763 ng
RT: 18.80 min Scan# 2571
Delta R.T. -0.05 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

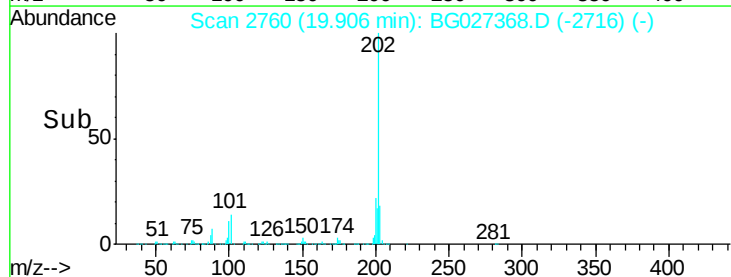
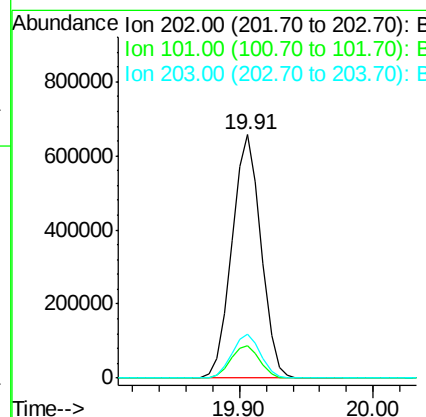
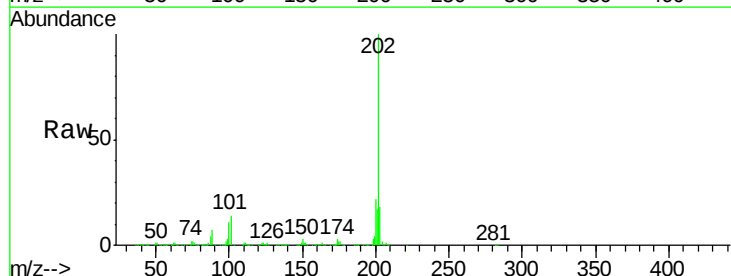
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

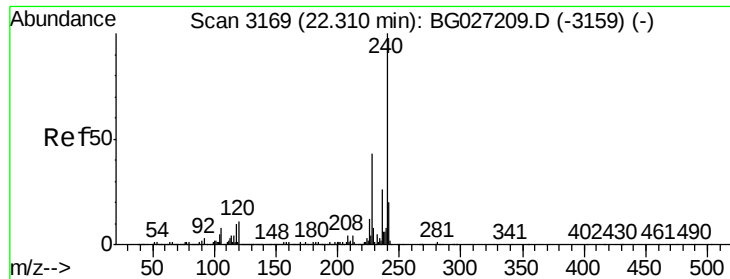
Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	9.1	13.7
104	5.6	6.7	10.1#



#74
Fluoranthene
Concen: 45.936 ng
RT: 19.91 min Scan# 2760
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	30.1
203	18.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.26 min Scan# 3160

Delta R.T. -0.05 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

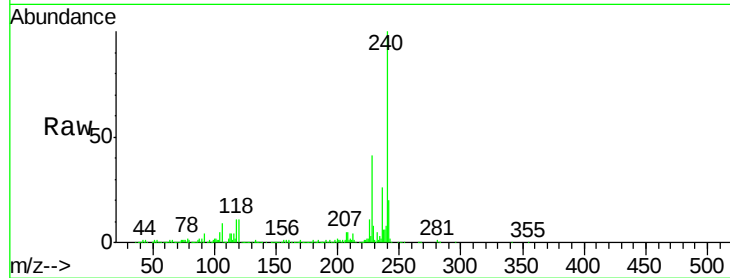
Tgt Ion:240 Resp: 437123

Ion Ratio Lower Upper

240 100

120 11.5 5.7 8.5#

236 26.4 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

22.26

200000

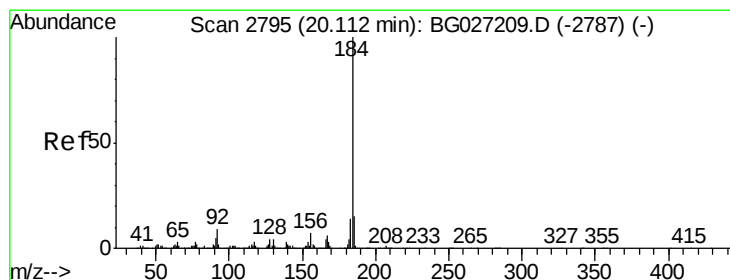
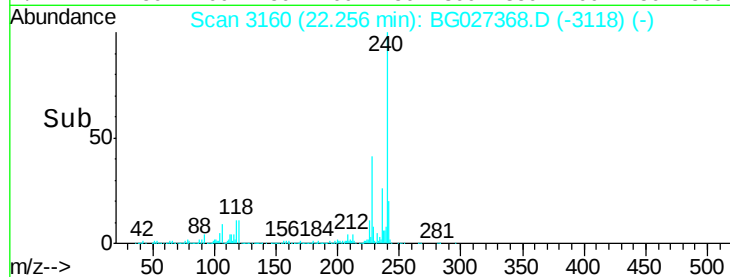
150000

100000

50000

0

Time-->



#76

Benzidine

Concen: 10.836 ng

RT: 20.08 min Scan# 2789

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

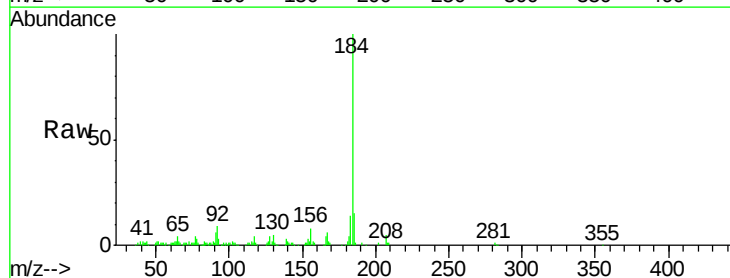
Tgt Ion:184 Resp: 142689

Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

183 13.8 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

20.08

80000

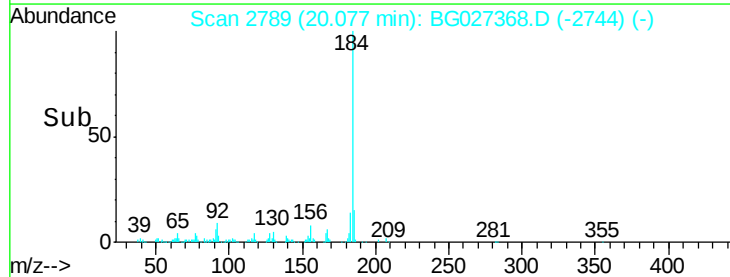
60000

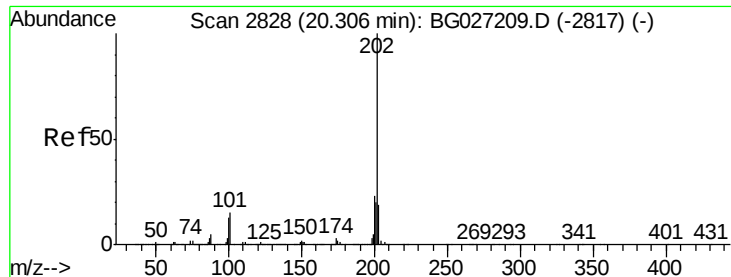
40000

20000

0

Time-->





#77

Pyrene

Concen: 39.201 ng

RT: 20.27 min Scan# 2822

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

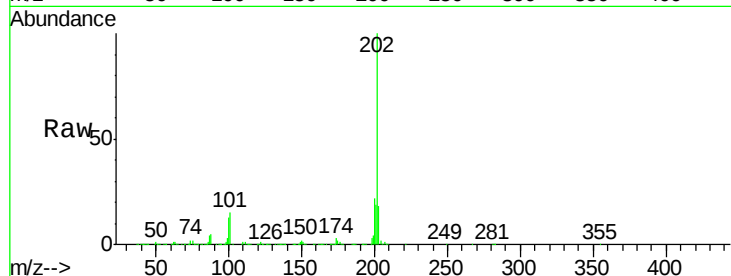
Tgt Ion:202 Resp: 1035343

Ion Ratio Lower Upper

202 100

200 22.0 19.6 29.4

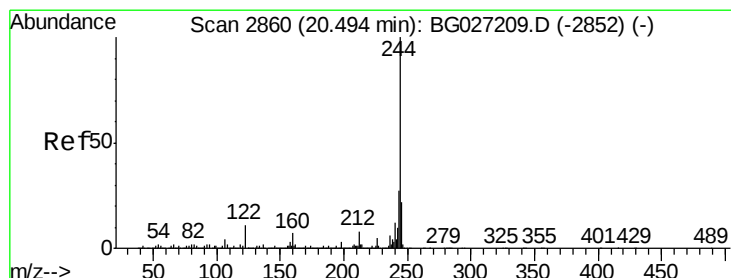
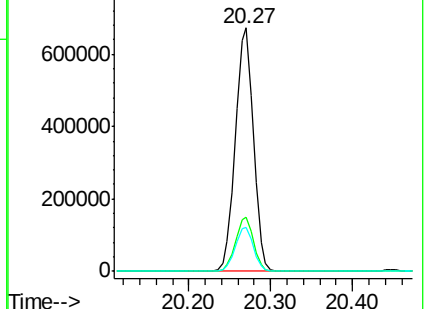
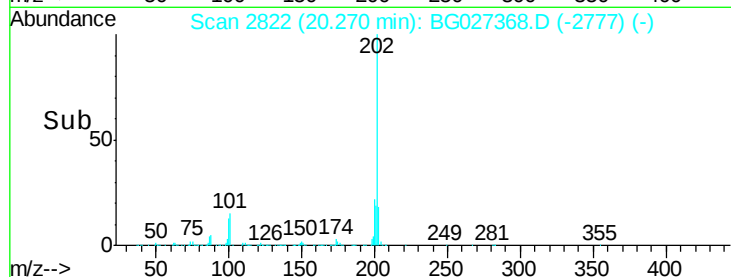
203 18.1 15.8 23.8



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: 84.828 ng

RT: 20.45 min Scan# 2852

Delta R.T. -0.05 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

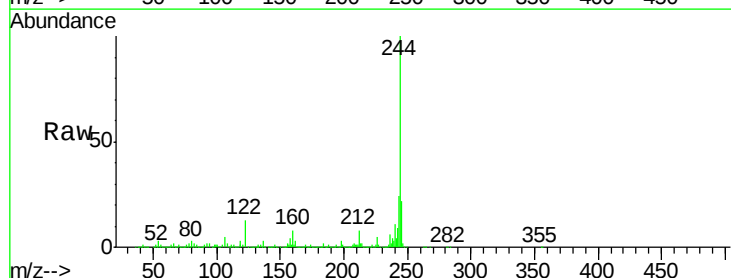
Tgt Ion:244 Resp: 1453554

Ion Ratio Lower Upper

244 100

212 8.1 10.0 15.0#

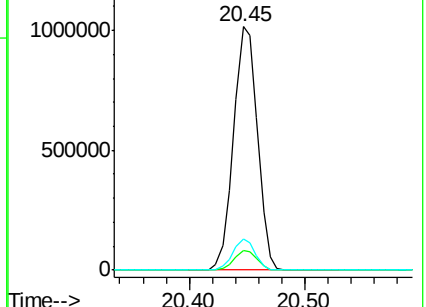
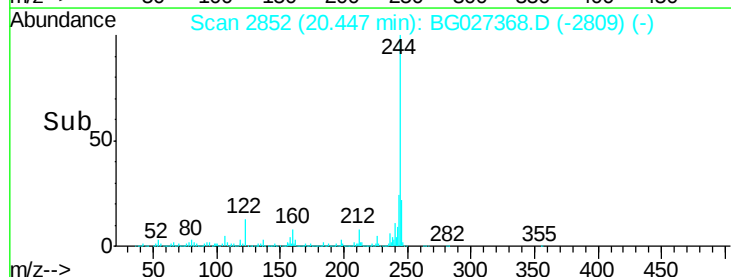
122 12.6 8.6 12.8

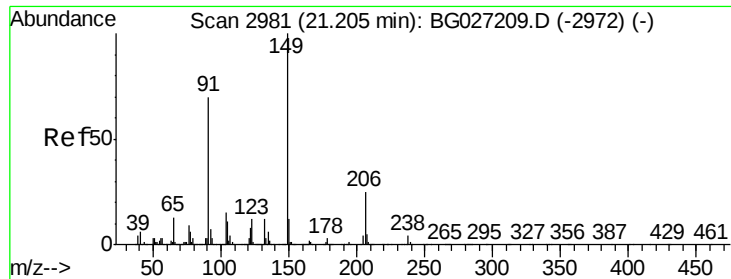


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

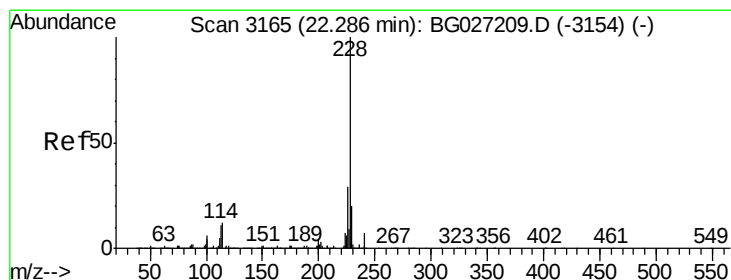
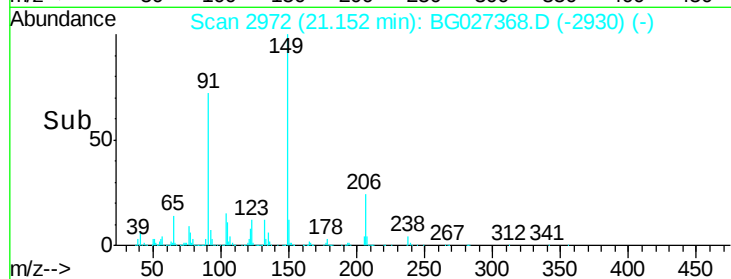
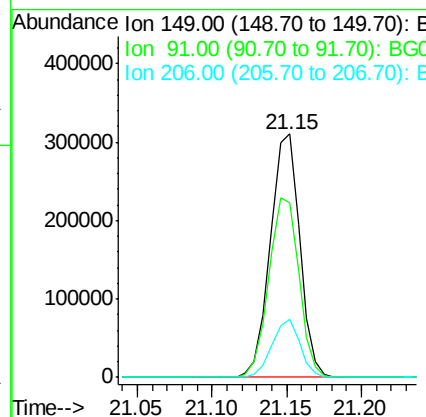
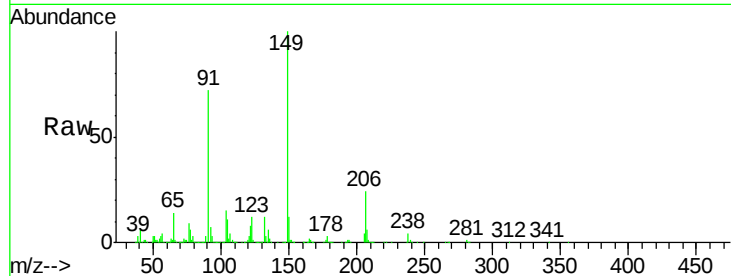




#79
Butylbenzylphthalate
Concen: 45.519 ng
RT: 21.15 min Scan# 2972
Delta R.T. -0.05 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

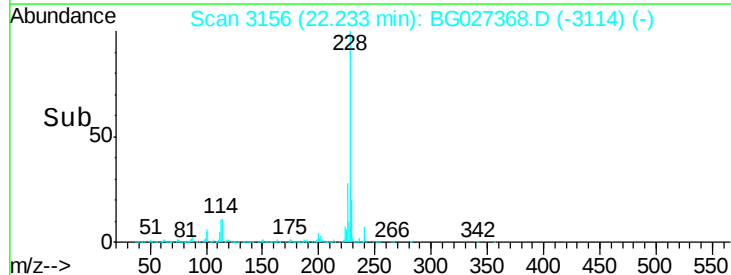
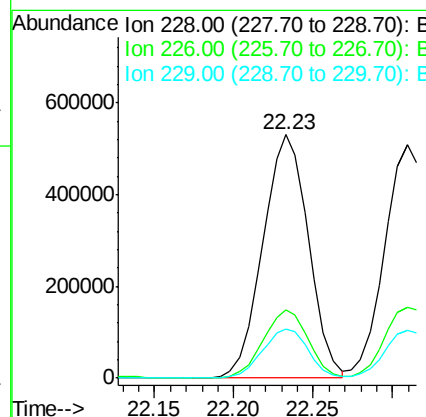
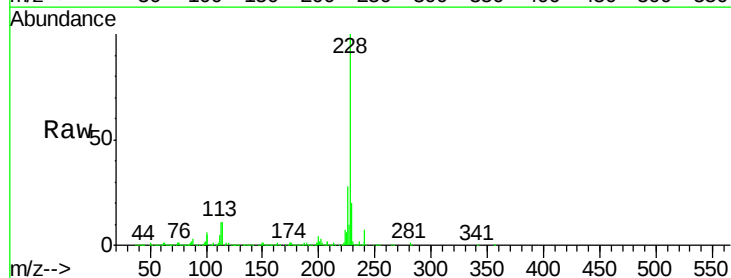
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

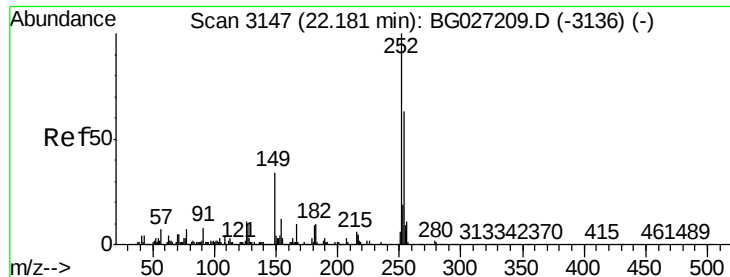
Tgt Ion:149 Resp: 424796
Ion Ratio Lower Upper
149 100
91 71.5 63.5 95.3
206 23.7 21.0 31.6



#80
Benzo(a)anthracene
Concen: 42.291 ng
RT: 22.23 min Scan# 3156
Delta R.T. -0.05 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Tgt Ion:228 Resp: 1054233
Ion Ratio Lower Upper
228 100
226 27.8 24.9 37.3
229 20.2 18.2 27.2

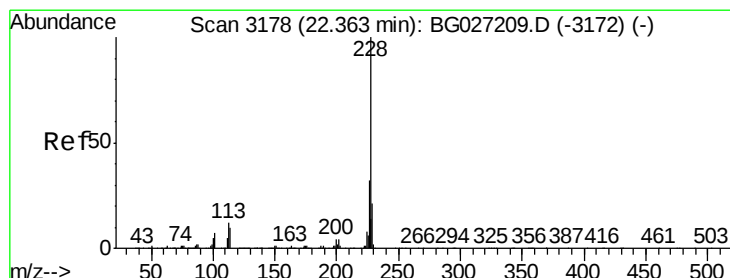
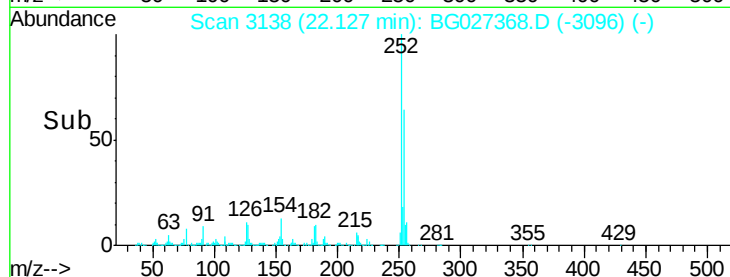
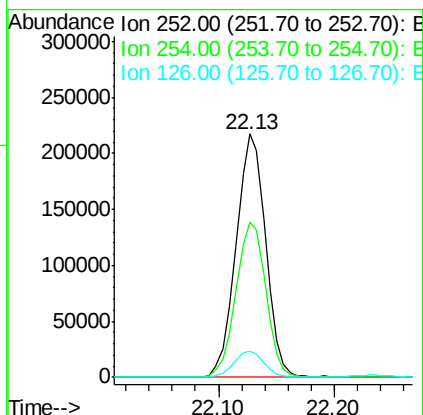
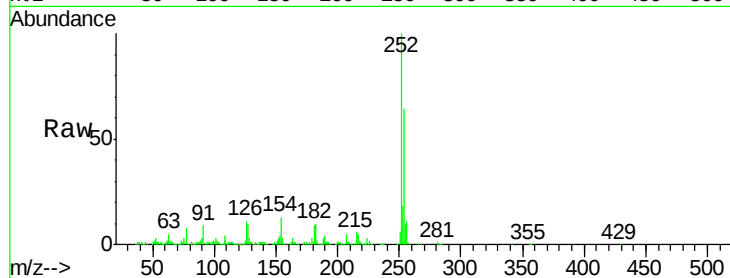




#81
 3,3'-Dichlorobenzidine
 Concen: 39.681 ng
 RT: 22.13 min Scan# 3138
 Delta R.T. -0.05 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

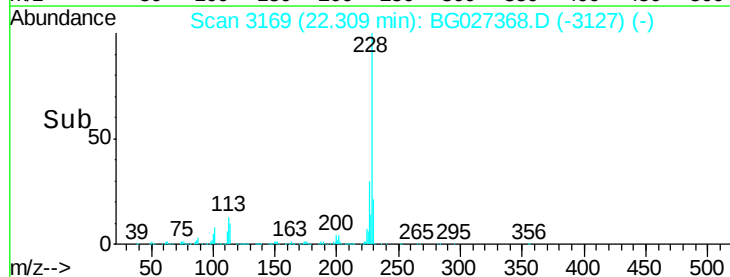
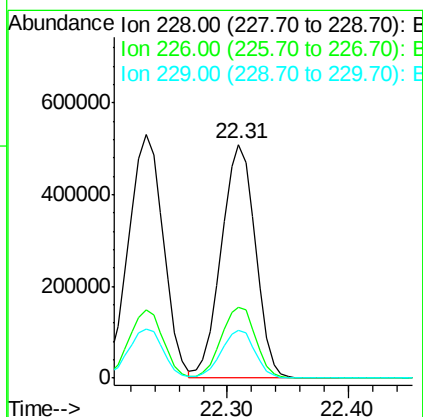
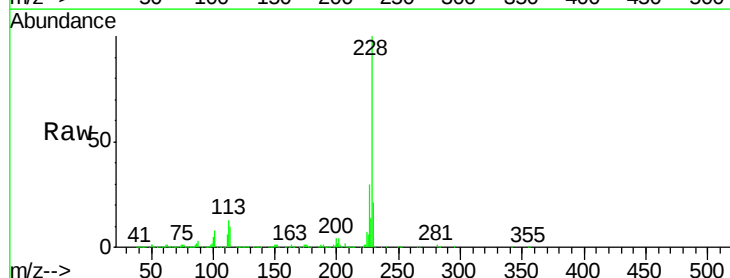
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

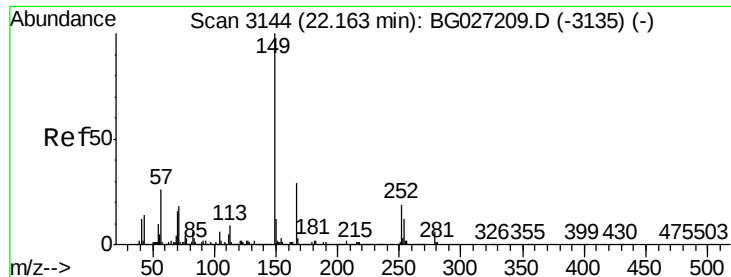
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	53.1	79.7
126	10.7	7.0	10.4



#82
 Chrysene
 Concen: 41.408 ng
 RT: 22.31 min Scan# 3169
 Delta R.T. -0.05 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	27.0	40.4
229	20.6	17.8	26.6

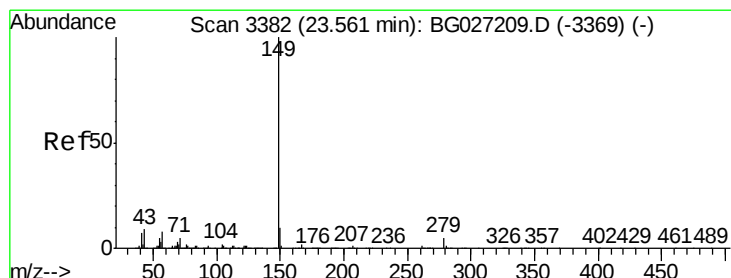
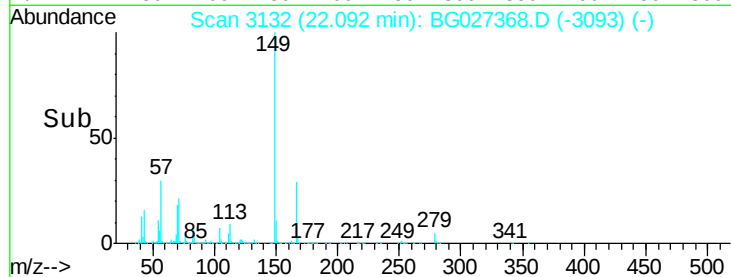
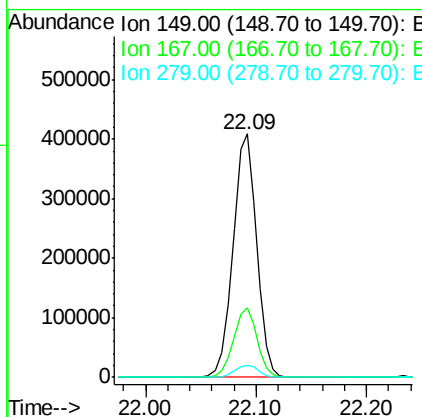
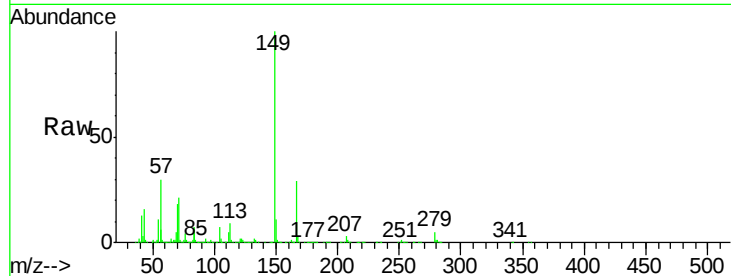




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.447 ng
 RT: 22.09 min Scan# 3132
 Delta R.T. -0.07 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

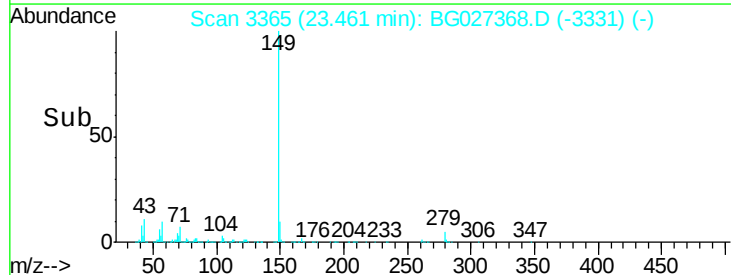
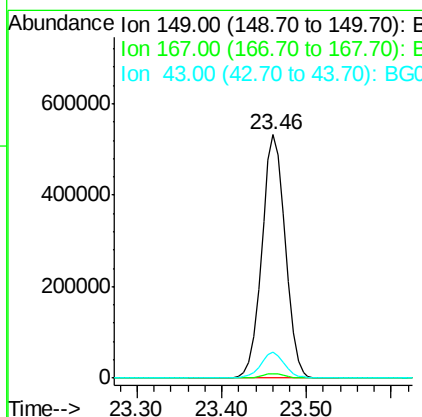
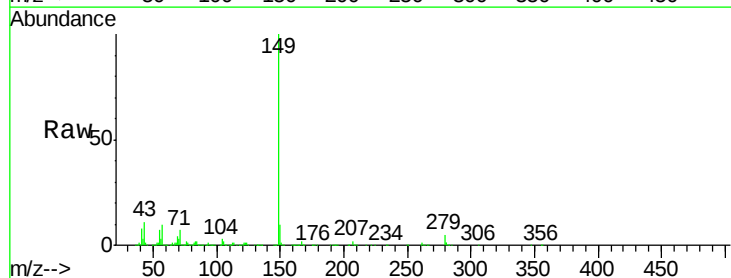
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

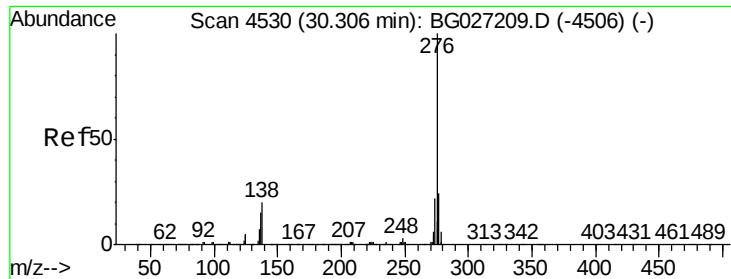
Tgt Ion:149 Resp: 612746
 Ion Ratio Lower Upper
 149 100
 167 28.6 23.7 35.5
 279 5.1 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 43.830 ng
 RT: 23.46 min Scan# 3365
 Delta R.T. -0.10 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Tgt Ion:149 Resp: 1023775
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 10.4 11.8 17.6#

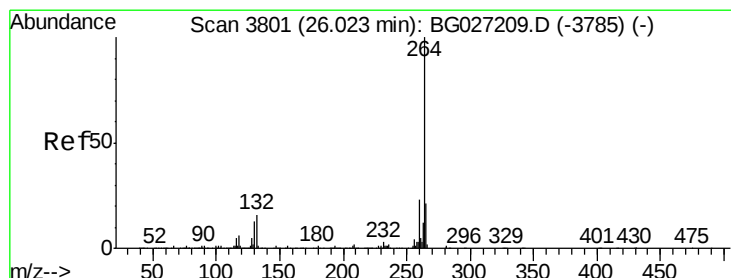
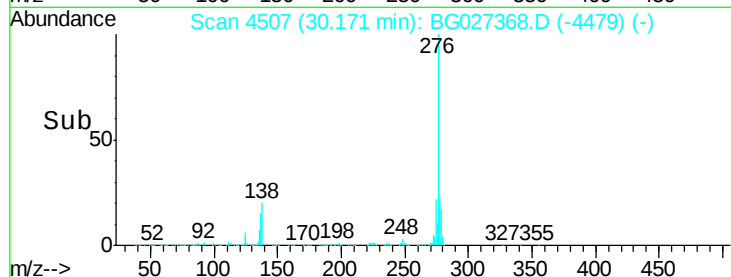
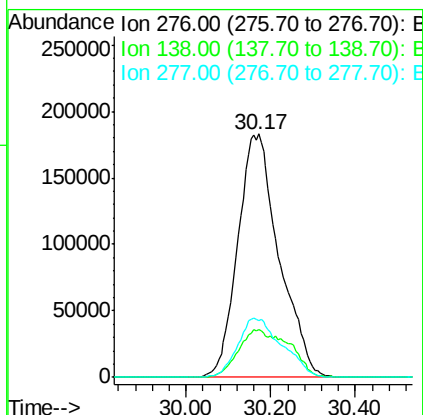
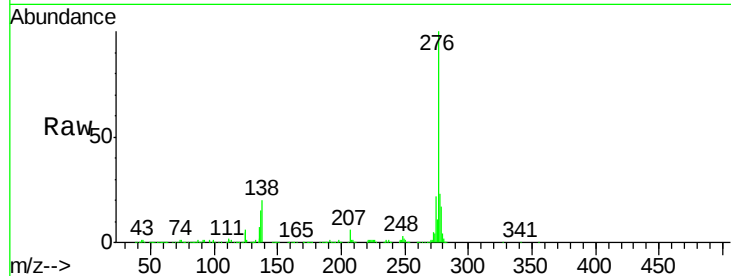




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.758 ng
RT: 30.17 min Scan# 4507
Delta R.T. -0.14 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

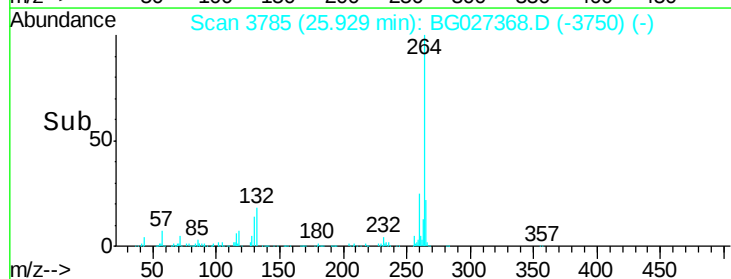
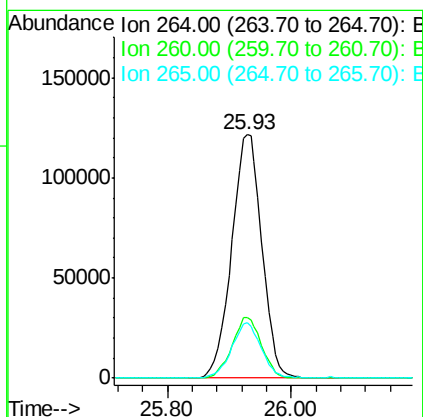
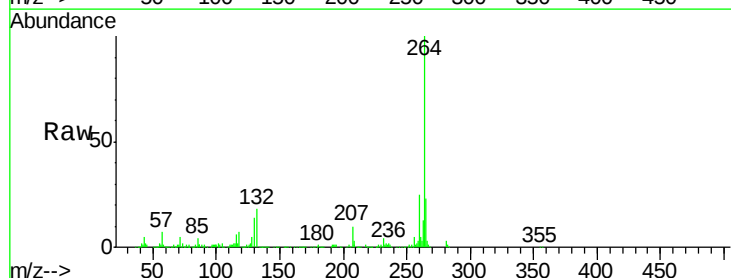
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

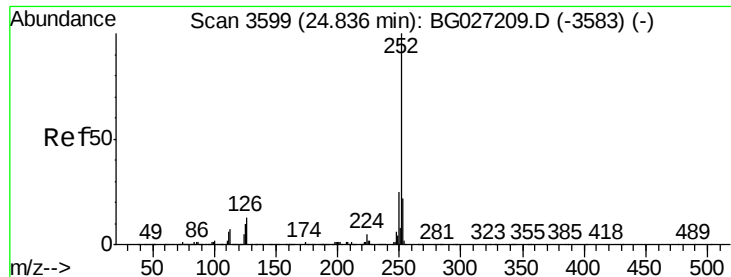
Tgt Ion: 276 Resp: 1239340
Ion Ratio Lower Upper
276 100
138 24.2 4.7 7.1#
277 26.1 20.6 31.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.93 min Scan# 3785
Delta R.T. -0.09 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Tgt Ion: 264 Resp: 411427
Ion Ratio Lower Upper
264 100
260 25.0 21.8 32.8
265 22.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.955 ng

RT: 24.75 min Scan# 3585

Delta R.T. -0.08 min

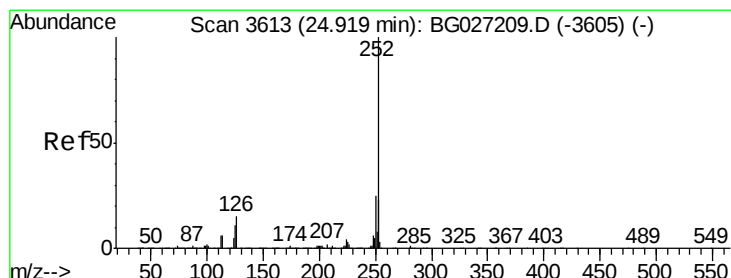
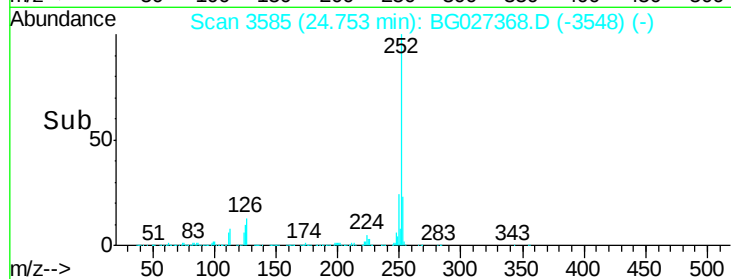
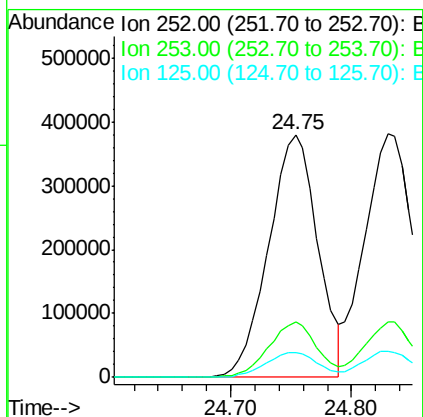
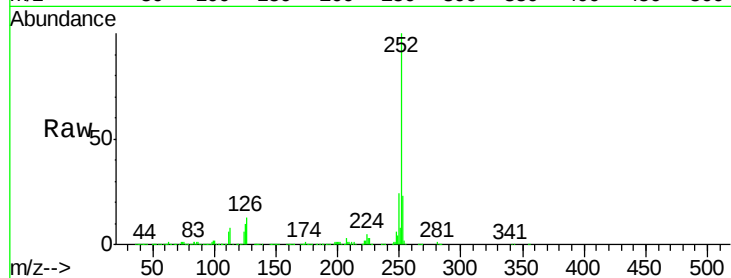
Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1070545

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	10.4	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 42.578 ng

RT: 24.83 min Scan# 3598

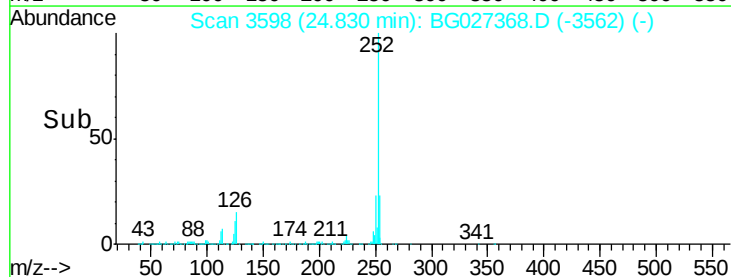
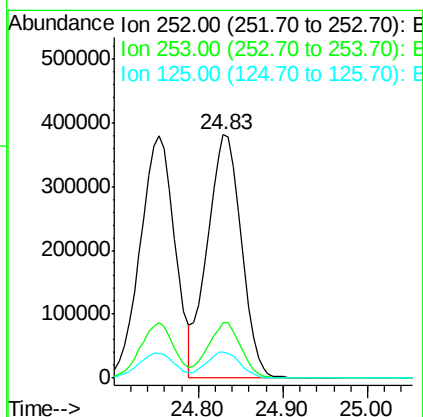
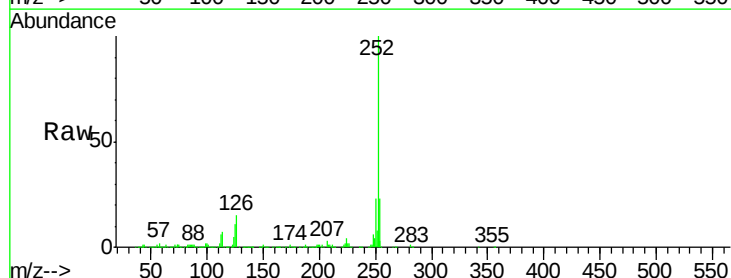
Delta R.T. -0.09 min

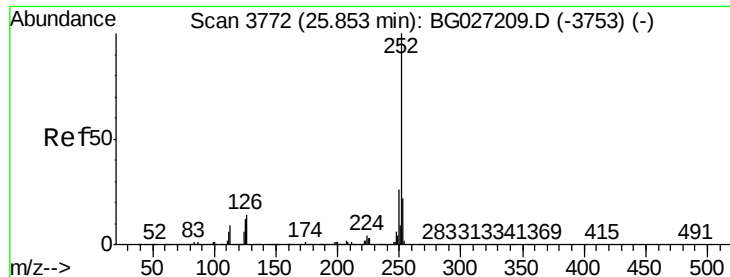
Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Tgt Ion:252 Resp: 1065849

Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.2	30.2
125	10.7	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 42.464 ng

RT: 25.75 min Scan# 3755

Delta R.T. -0.10 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

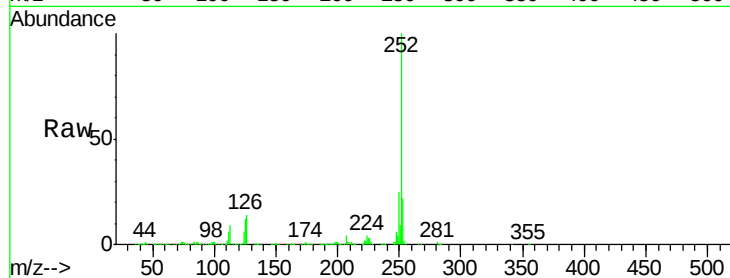
Tgt Ion:252 Resp: 1019992

Ion Ratio Lower Upper

252 100

253 22.2 19.2 28.8

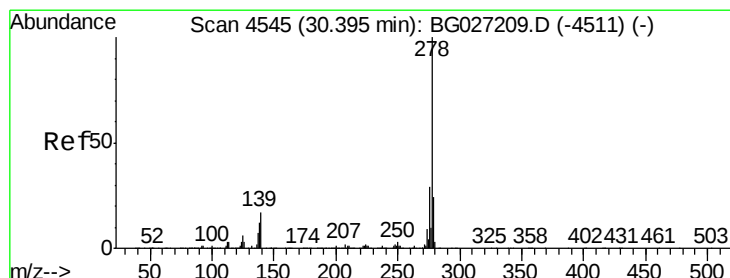
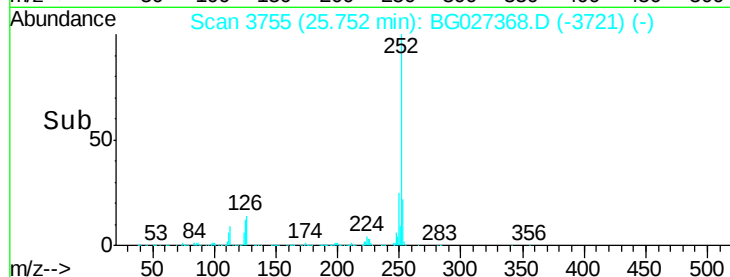
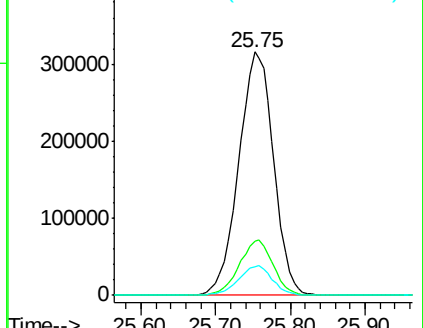
125 11.9 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.861 ng

RT: 30.24 min Scan# 4518

Delta R.T. -0.16 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

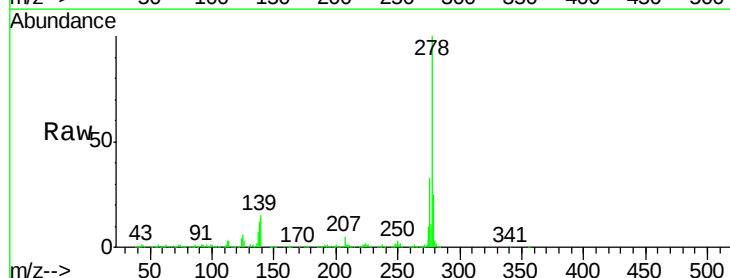
Tgt Ion:278 Resp: 1077734

Ion Ratio Lower Upper

278 100

139 15.1 7.7 11.5#

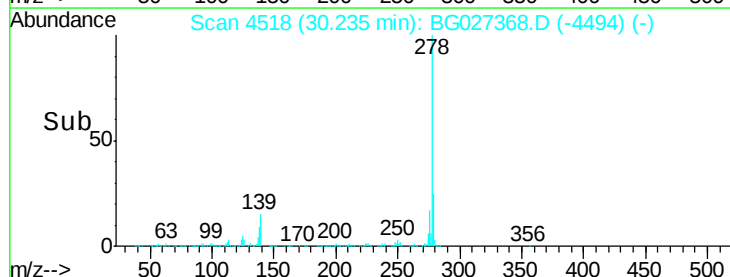
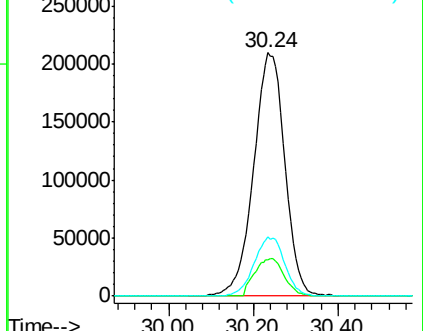
279 24.5 19.1 28.7

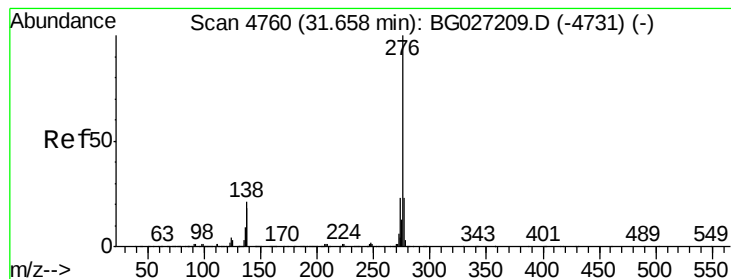


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.200 ng

RT: 31.50 min Scan# 4733

Delta R.T. -0.16 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

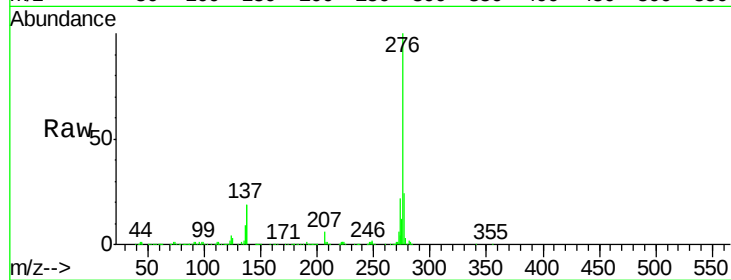
Tgt Ion:276 Resp: 1027638

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 19.5 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

