

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061017\
 Data File : BG027368.D
 Acq On : 10 Jun 2017 12:31
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

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	47.03	ng	# 87
3) Pyridine	4.54	79	195654	42.64	ng	# 78
4) n-Nitrosodimethylamine	4.44	42	83593	49.21	ng	# 54
6) Aniline	7.87	93	236537	35.65	ng	98
8) 2-Chlorophenol	8.11	128	155077	40.91	ng	94
9) Benzaldehyde	7.69	77	151544	41.60	ng	91
10) Phenol	7.71	94	230496	42.78	ng	78
11) bis(2-Chloroethyl)ether	7.95	93	191626	43.35	ng	89
12) 1,3-Dichlorobenzene	8.44	146	170709	39.93	ng	95
13) 1,4-Dichlorobenzene	8.58	146	175552	40.01	ng	98
14) 1,2-Dichlorobenzene	8.90	146	167871	39.23	ng	97
15) Benzyl Alcohol	8.77	79	142697	38.44	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.05	45	303278	47.95	ng	94
17) 2-Methylphenol	8.96	107	154069	40.45	ng	# 88
18) Hexachloroethane	9.64	117	63628	43.05	ng	# 83
19) n-Nitroso-di-n-propylamine	9.34	70	158855	43.10	ng	# 87
20) 3+4-Methylphenols	9.28	107	212469	40.27	ng	89
22) Acetophenone	9.36	105	270349	42.35	ng	# 87
24) Nitrobenzene	9.75	77	202673	44.82	ng	# 88
25) Isophorone	10.26	82	419272	44.93	ng	# 97
26) 2-Nitrophenol	10.46	139	67904	38.16	ng	# 79
27) 2,4-Dimethylphenol	10.49	122	165682	41.29	ng	91
28) bis(2-Chloroethoxy)methane	10.73	93	256039	42.37	ng	99
29) 2,4-Dichlorophenol	10.99	162	144551	39.46	ng	97
30) 1,2,4-Trichlorobenzene	11.22	180	164092	40.46	ng	98
31) Naphthalene	11.41	128	545992	40.02	ng	99
32) Benzoic acid	10.61	122	76992	31.13	ng	86
33) 4-Chloroaniline	11.51	127	206025	36.24	ng	91
34) Hexachlorobutadiene	11.68	225	101137	40.57	ng	99
35) Caprolactam	12.29	113	62402	49.67	ng	92
36) 4-Chloro-3-methylphenol	12.58	107	193530	42.15	ng	95
37) 2-Methylnaphthalene	12.97	142	382950	38.48	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.33	216	190645	40.81	ng	99
40) Hexachlorocyclopentadiene	13.31	237	100359	40.36	ng	98

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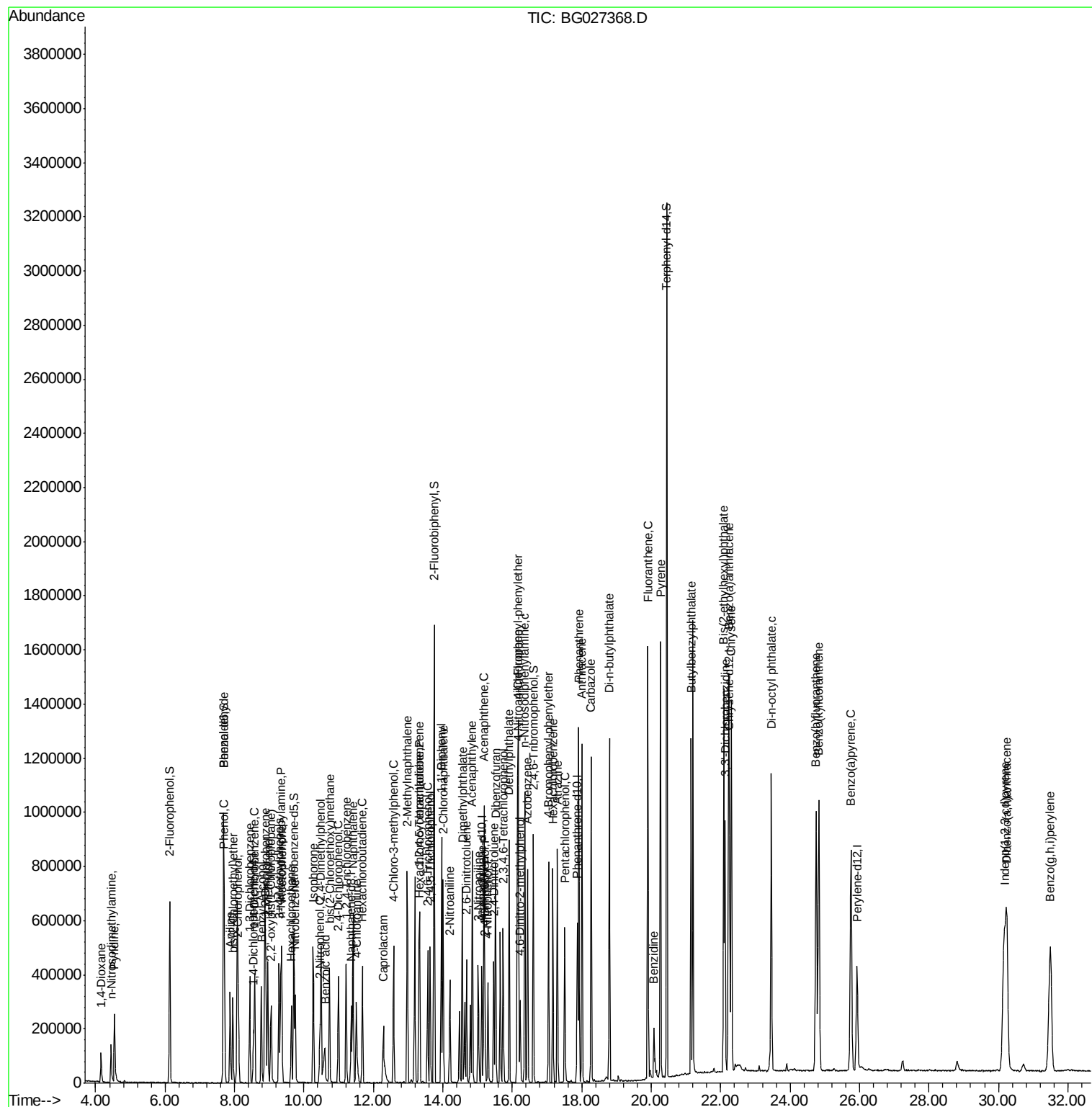
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.56	196	119002	42.00	nq	98
43) 2,4,5-Trichlorophenol	13.63	196	137344	43.31	nq	92
45) 1,1'-Biphenyl	13.96	154	496089	40.53	nq	96
46) 2-Chloronaphthalene	14.01	162	378749	41.27	nq	97
47) 2-Nitroaniline	14.20	65	122004	46.93	nq	# 88
48) Acenaphthylene	14.85	152	644944	41.52	nq	97
49) Dimethylphthalate	14.56	163	489142	41.12	nq	97
50) 2,6-Dinitrotoluene	14.68	165	93062	39.62	nq	86
51) Acenaphthene	15.19	154	418700	41.44	nq	99
52) 3-Nitroaniline	15.02	138	101667	41.04	nq	99
53) 2,4-Dinitrophenol	15.21	184	43712	46.93	nq	# 58
54) Dibenzofuran	15.52	168	572079	40.52	nq	92
55) 4-Nitrophenol	15.30	139	92556	44.16	nq	# 59
56) 2,4-Dinitrotoluene	15.46	165	126668	41.99	nq	# 94
57) Fluorene	16.16	166	517467	41.27	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.73	232	120263	42.49	nq	# 98
59) Diethylphthalate	15.91	149	512988	43.23	nq	98
60) 4-Chlorophenyl-phenylether	16.15	204	256537	40.61	nq	97
61) 4-Nitroaniline	16.18	138	118517	46.42	nq	# 71
62) Azobenzene	16.44	77	523228	47.58	nq	89
64) 4,6-Dinitro-2-methylphenol	16.23	198	68484	44.08	nq	88
65) n-Nitrosodiphenylamine	16.36	169	449557	39.70	nq	98
66) 4-Bromophenyl-phenylether	17.04	248	166534	38.96	nq	96
67) Hexachlorobenzene	17.17	284	185271	40.29	nq	93
68) Atrazine	17.30	200	165514	43.71	nq	96
69) Pentachlorophenol	17.51	266	111938	41.53	nq	99
70) Phenanthrene	17.91	178	814683	40.09	nq	96
71) Anthracene	18.01	178	835207	41.02	nq	98
72) Carbazole	18.27	167	837645	43.62	nq	95
73) Di-n-butylphthalate	18.80	149	926590	49.76	nq	# 95
74) Fluoranthene	19.91	202	997260	45.94	nq	93
76) Benzidine	20.08	184	142689	10.84	nq	98
77) Pyrene	20.27	202	1035343	39.20	nq	96
79) Butylbenzylphthalate	21.15	149	424796	45.52	nq	92
80) Benzo(a)anthracene	22.23	228	1054233	42.29	nq	94
81) 3,3'-Dichlorobenzidine	22.13	252	384822	39.68	nq	# 96
82) Chrysene	22.31	228	991024	41.41	nq	95
83) Bis(2-ethylhexyl)phthalate	22.09	149	612746	43.45	nq	98
84) Di-n-octyl phthalate	23.46	149	1023775	43.83	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.17	276	1239340	42.76	nq	# 89
87) Benzo(b)fluoranthene	24.75	252	1070545	41.96	nq	# 97
88) Benzo(k)fluoranthene	24.83	252	1065849	42.58	nq	# 93
89) Benzo(a)pyrene	25.75	252	1019992	42.46	nq	# 94
90) Dibenzo(a,h)anthracene	30.24	278	1077734	42.86	nq	# 95
91) Benzo(g,h,i)perylene	31.50	276	1027638	42.20	nq	# 91

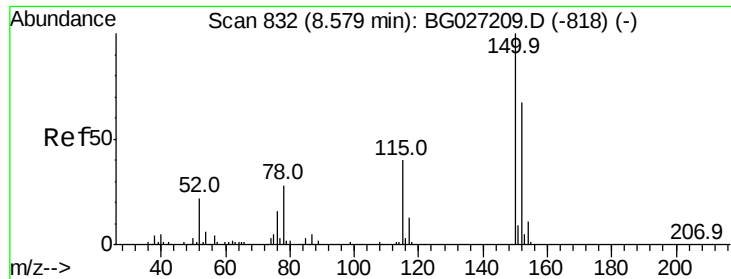
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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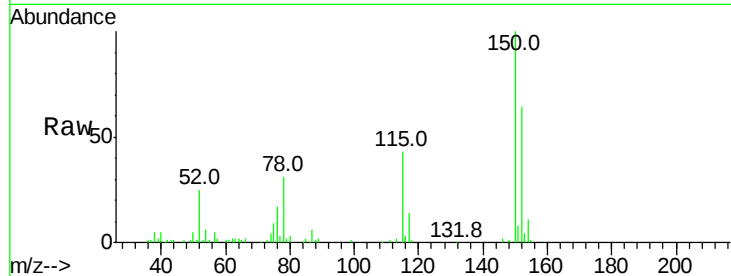


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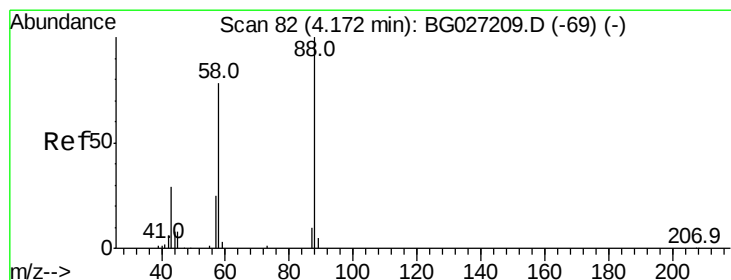
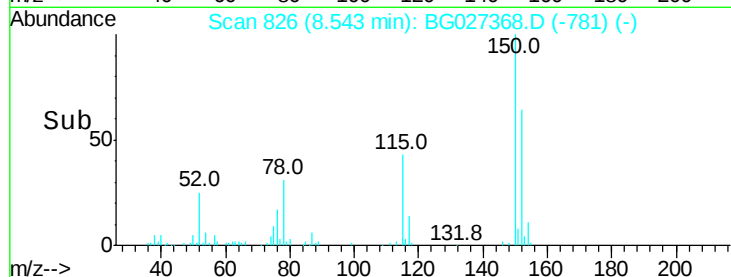
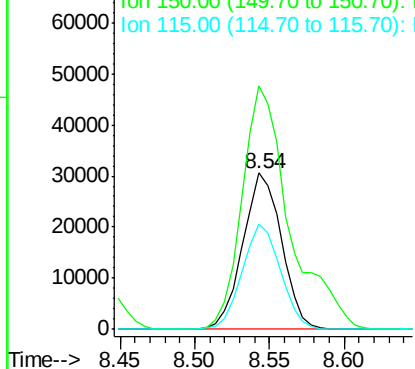
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.54 min Scan# 826
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Instrument :
BNA_G
ClientSampleId :

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



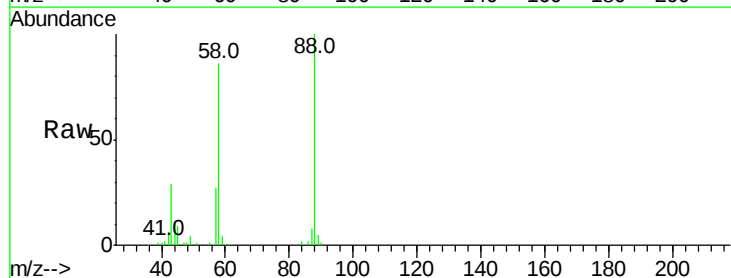
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



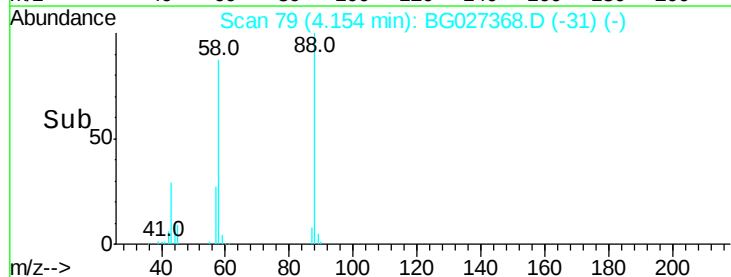
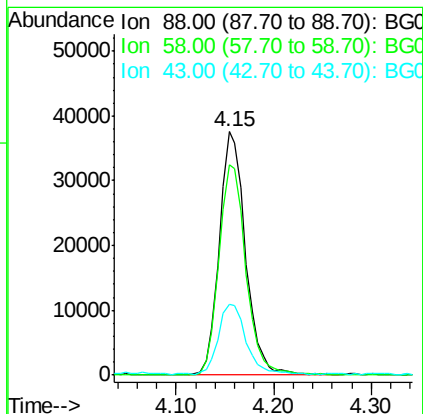
#2

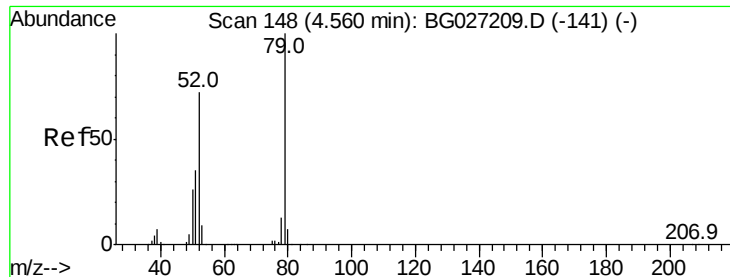
1,4-Dioxane
Concen: 47.03 ng
RT: 4.15 min Scan# 79
Delta R.T. -0.02 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

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

Pvridine

Concen: 42.64 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

ClientSampled :

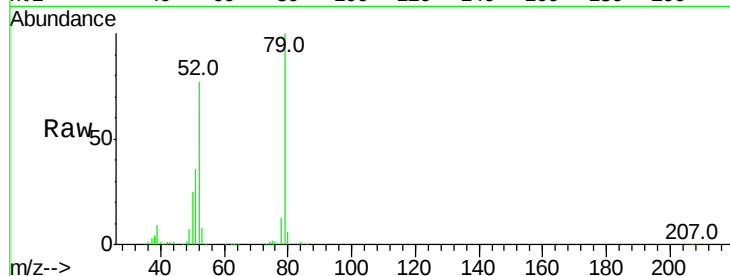
Tot Ion: 79 Resp: 195654

Ion Ratio Lower Upper

79 100

52 76.9 77.8 116.6#

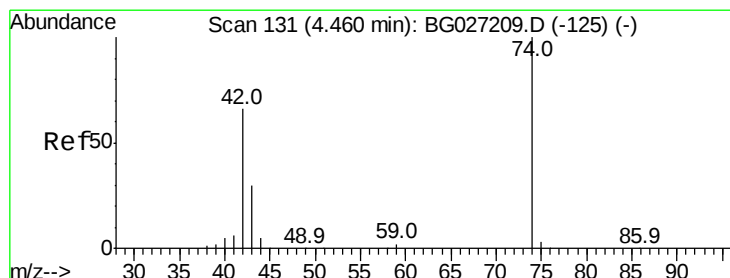
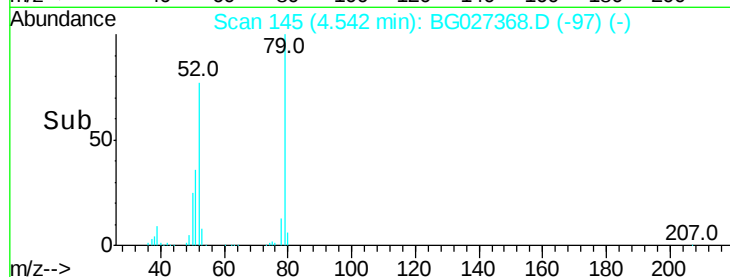
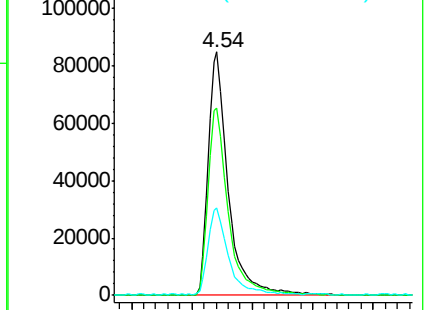
51 35.9 43.2 64.8#



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: 49.21 ng

RT: 4.44 min Scan# 128

Delta R.T. -0.02 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

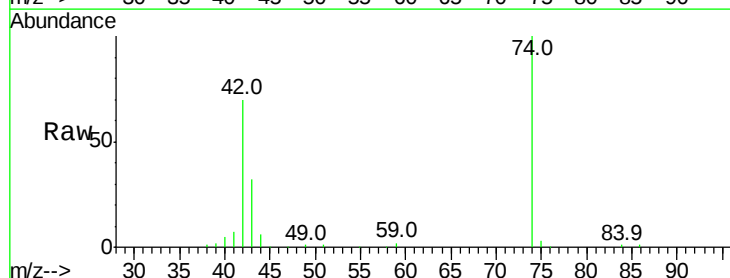
Tgt Ion: 42 Resp: 83593

Ion Ratio Lower Upper

42 100

74 143.8 76.7 115.1#

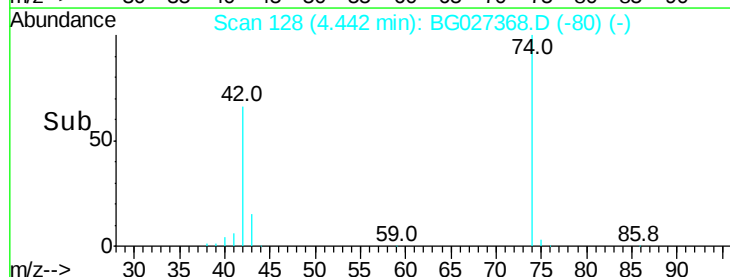
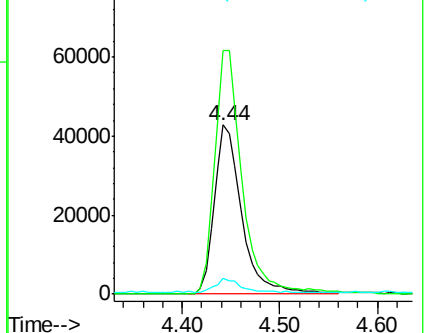
44 9.2 6.1 9.1#

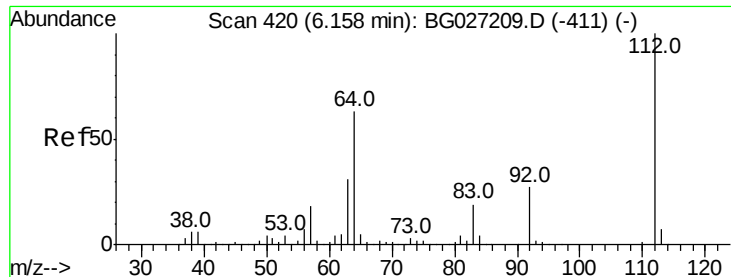


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 89.43 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 :

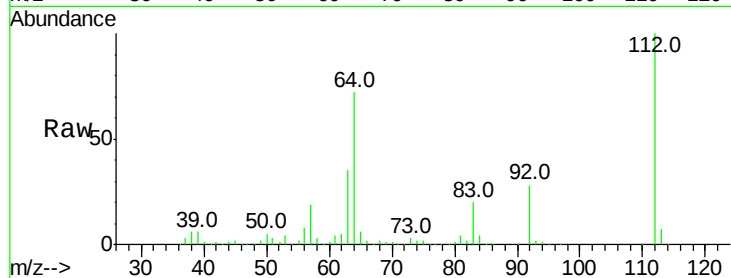
Tot Ion:112 Resp: 321004

Ion Ratio Lower Upper

112 100

64 71.7 61.8 92.6

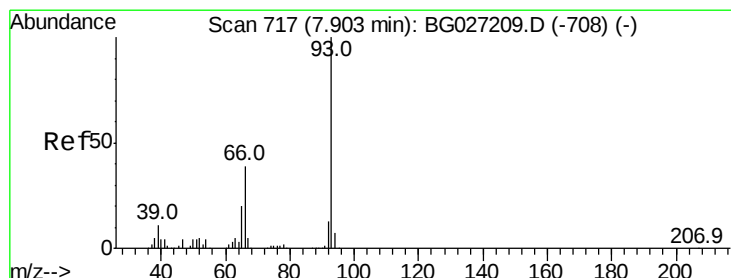
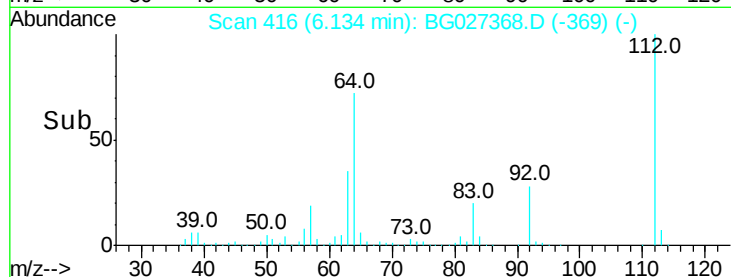
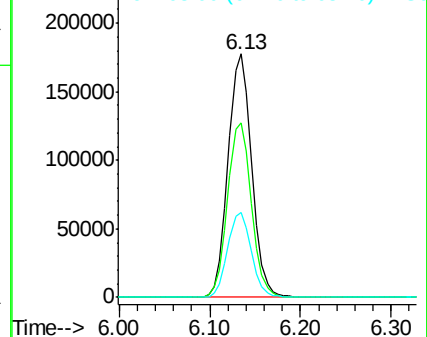
63 34.8 37.2 55.8#



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: 35.65 ng

RT: 7.87 min Scan# 712

Delta R.T. -0.03 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

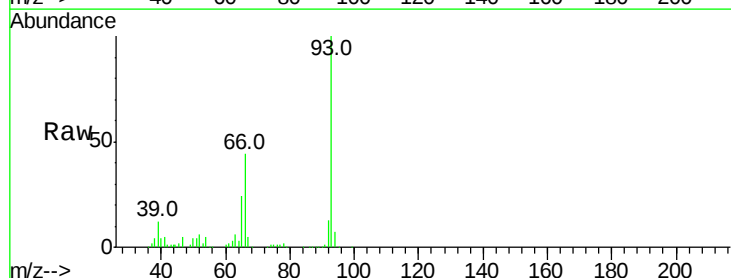
Tgt Ion: 93 Resp: 236537

Ion Ratio Lower Upper

93 100

66 44.3 35.4 53.2

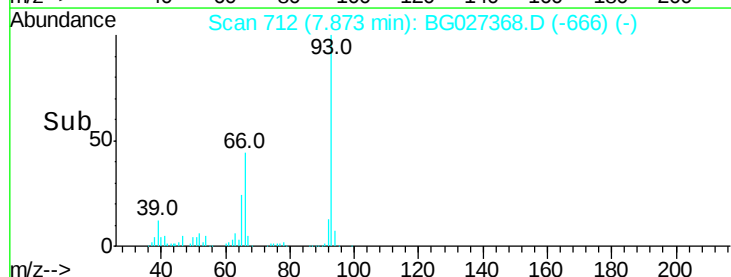
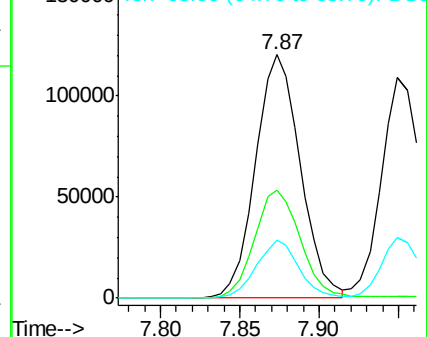
65 23.7 21.2 31.8

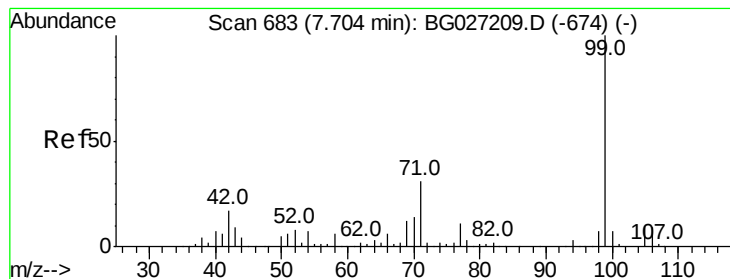


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.16 ng

RT: 7.68 min Scan# 679

Delta R.T. -0.02 min

Lab File: BG027368.D

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ClientSampleId :

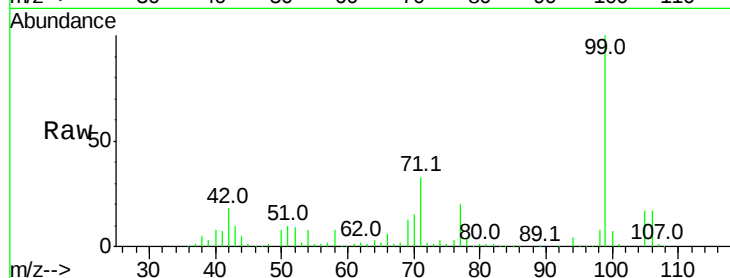
Tot Ion: 99 Resp: 453981

Ion Ratio Lower Upper

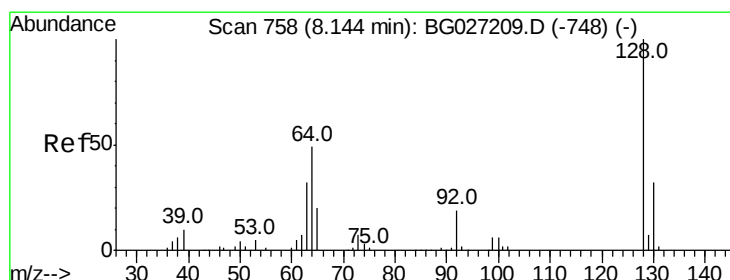
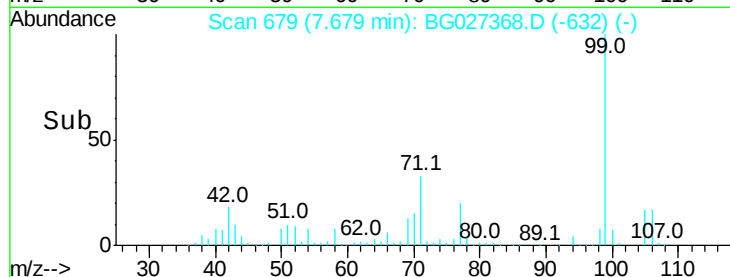
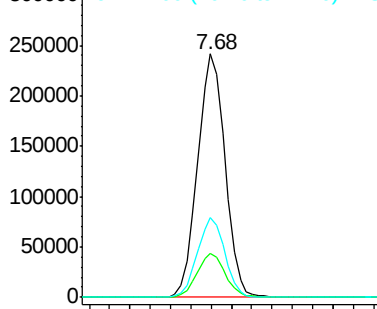
99 100

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: 40.91 ng

RT: 8.11 min Scan# 752

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

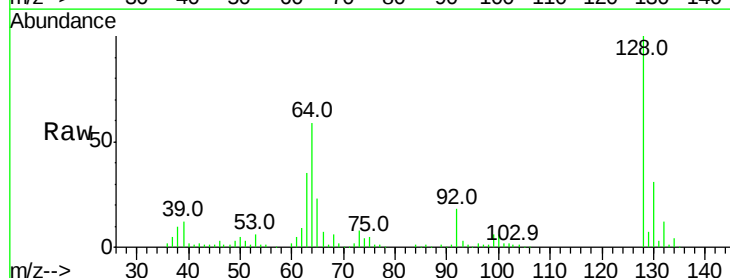
Tgt Ion:128 Resp: 155077

Ion Ratio Lower Upper

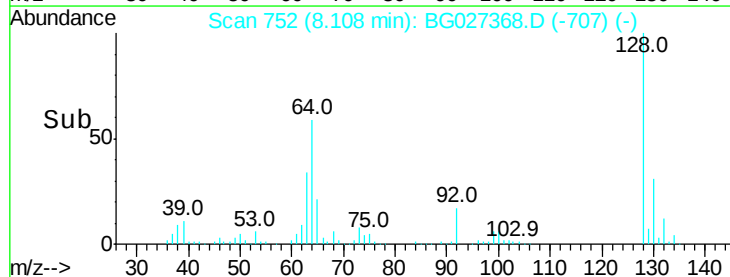
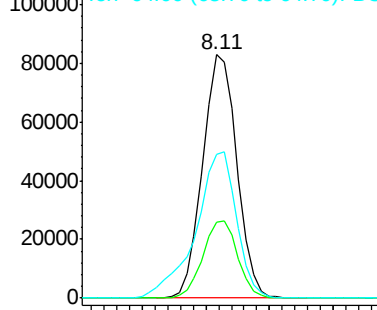
128 100

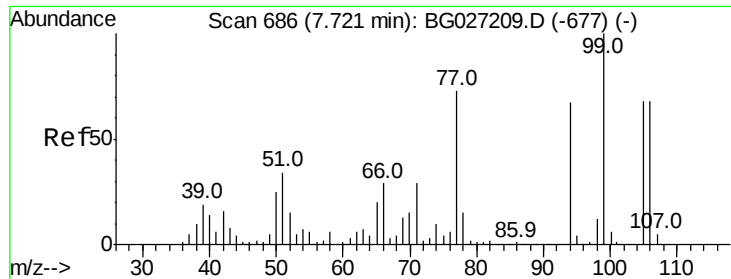
130 31.3 11.4 51.4

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

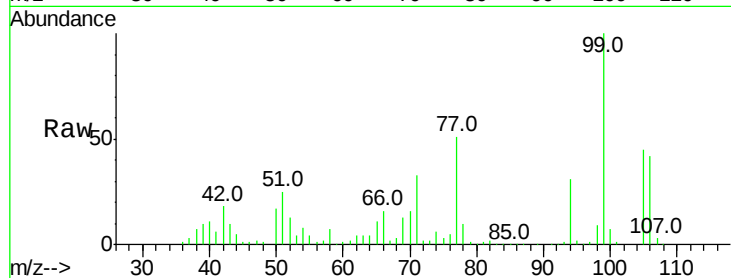




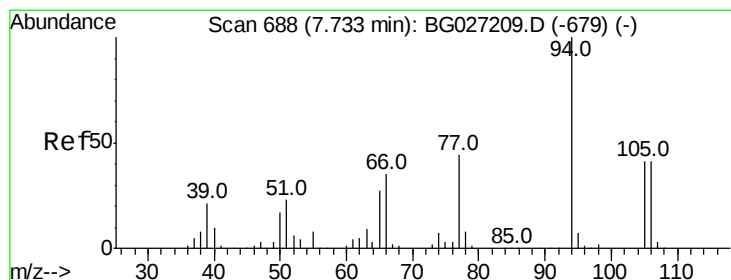
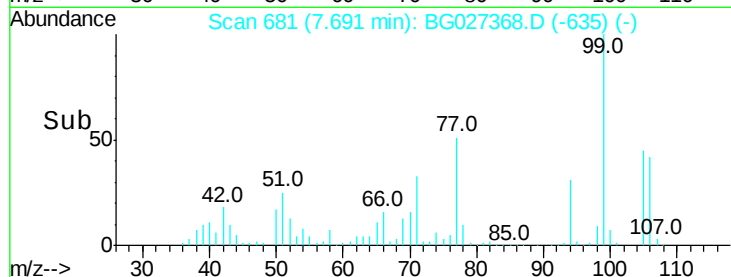
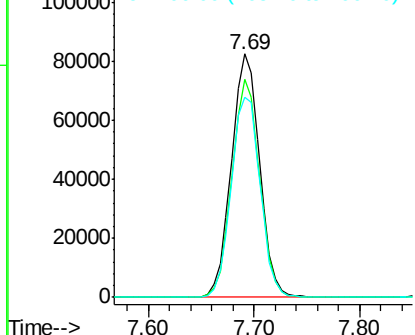
#9
Benzaldehyde
Concen: 41.60 ng
RT: 7.69 min Scan# 681
Delta R.T. -0.03 min
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ClientSampleId :

Tot Ion: 77 Resp: 151544
Ion Ratio Lower Upper
77 100
105 89.7 60.9 100.9
106 82.4 55.1 95.1

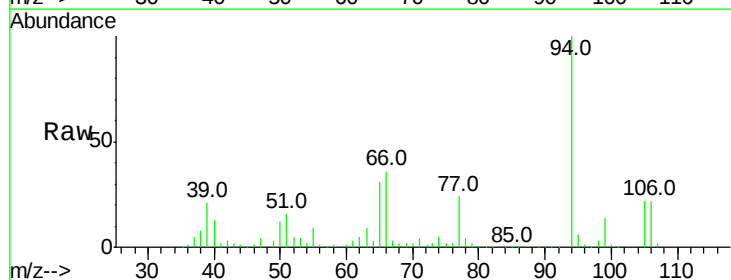


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

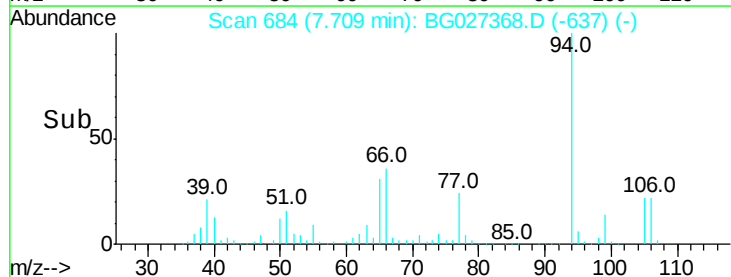
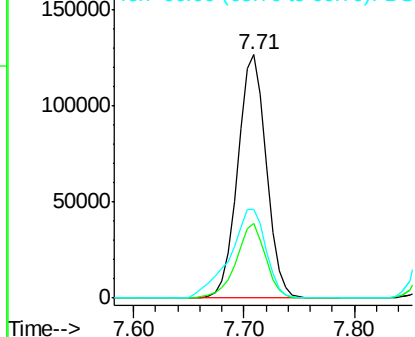


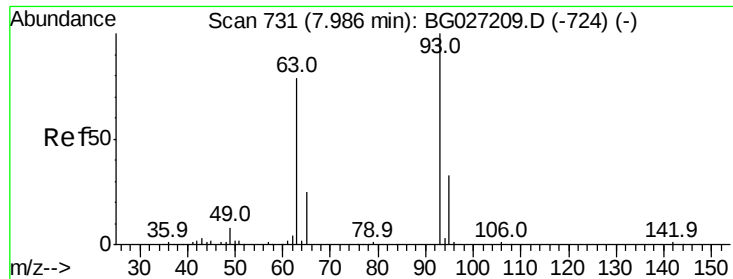
#10
Phenol
Concen: 42.78 ng
RT: 7.71 min Scan# 684
Delta R.T. -0.02 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

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

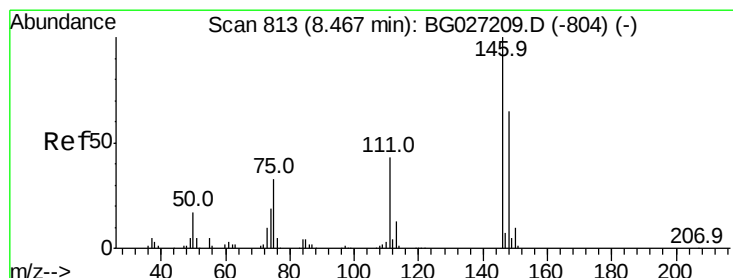
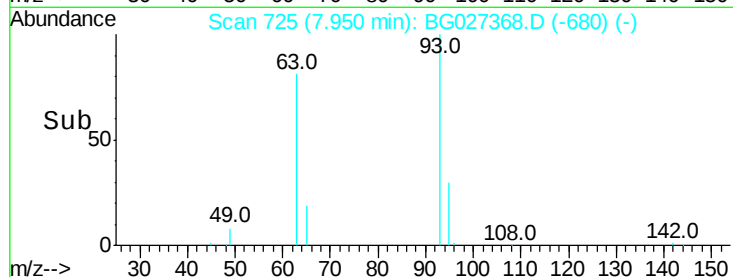
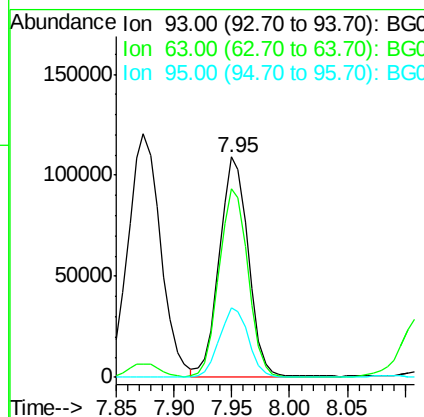
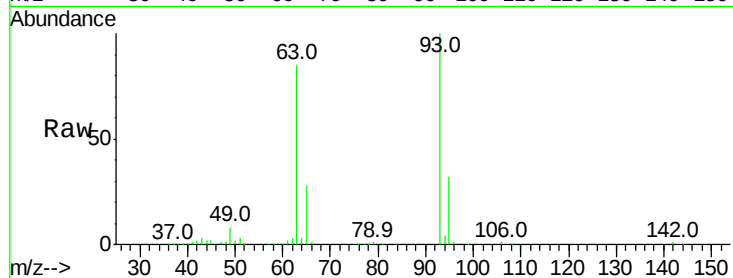




#11
bis(2-Chloroethyl)ether
Concen: 43.35 ng
RT: 7.95 min Scan# 725
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

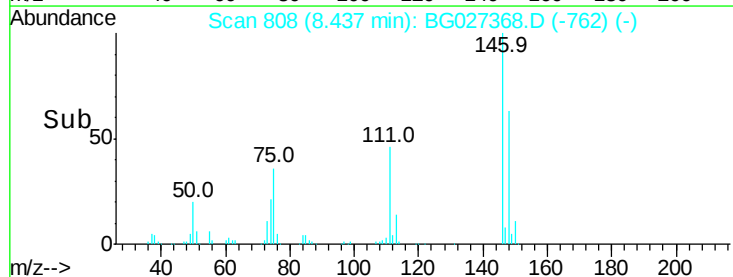
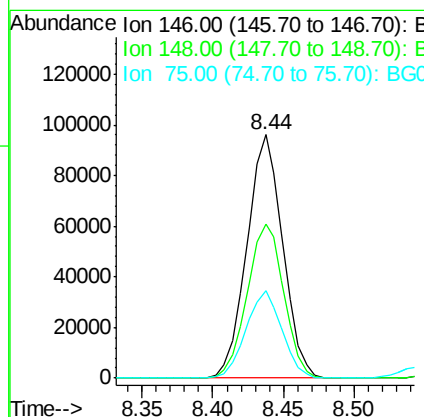
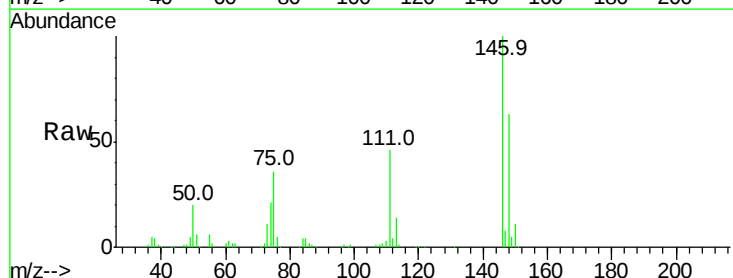
Instrument :
BNA_G
ClientSampleId :

Tot 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: 39.93 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

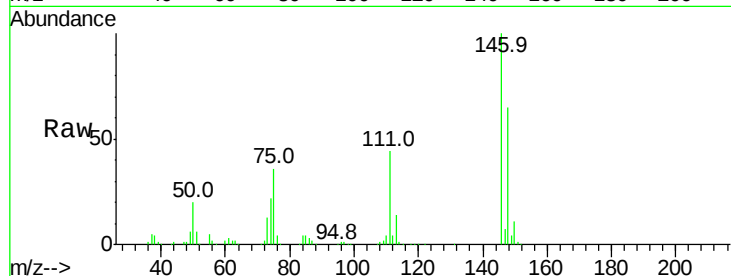




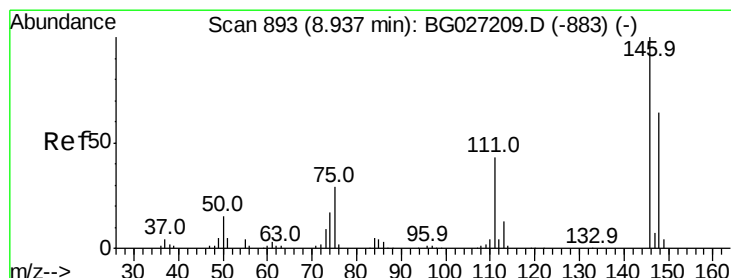
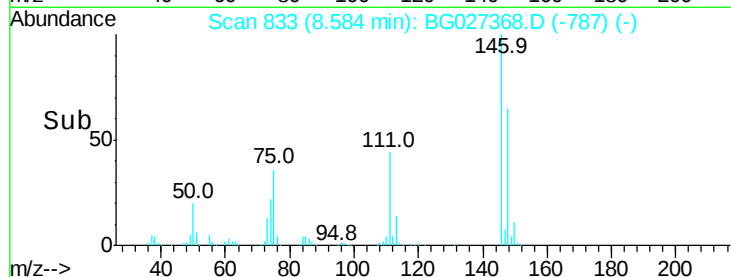
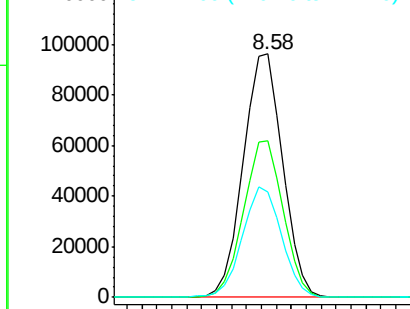
#13
1,4-Dichlorobenzene
Concen: 40.01 ng
RT: 8.58 min Scan# 833
Delta R.T. -0.03 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Instrument :
BNA_G
ClientSampleId :

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

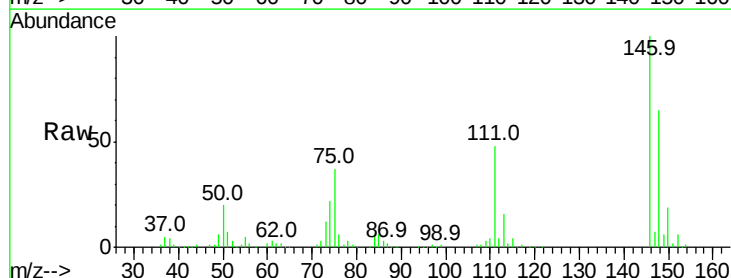


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

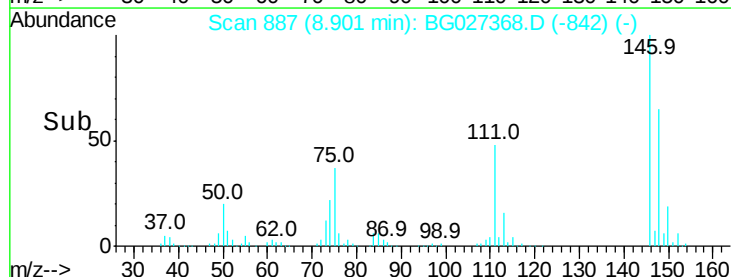
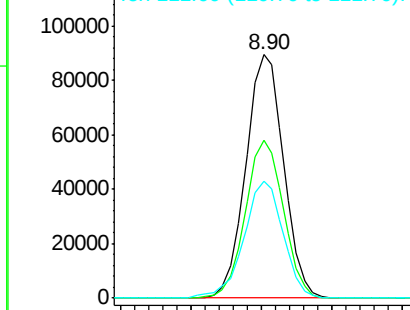


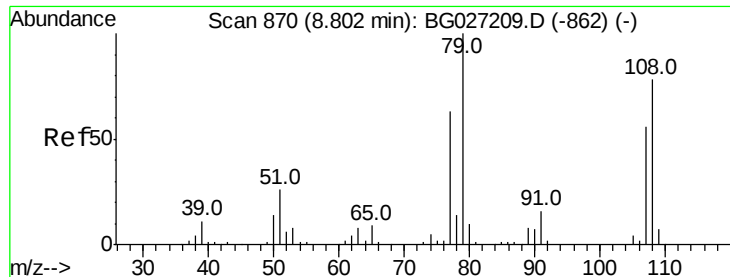
#14
1,2-Dichlorobenzene
Concen: 39.23 ng
RT: 8.90 min Scan# 887
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

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: 38.44 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

ClientSampled :

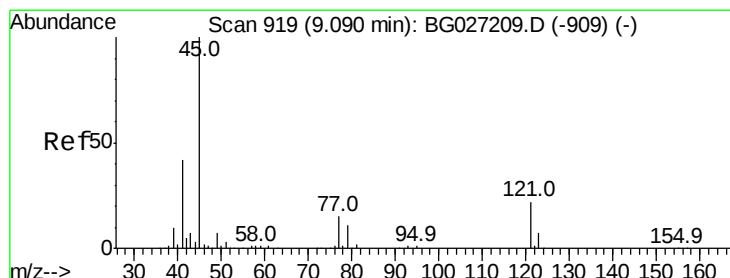
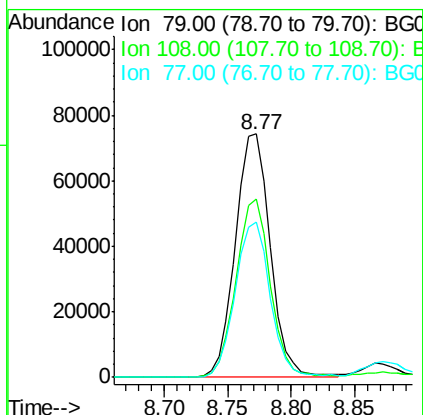
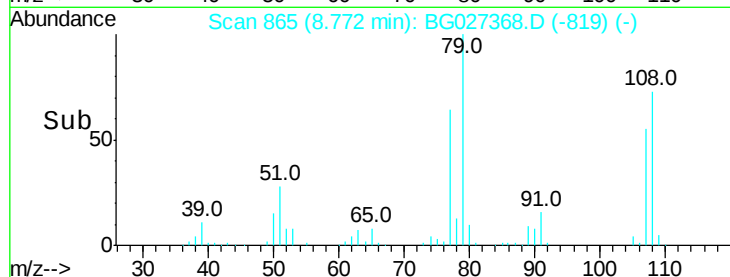
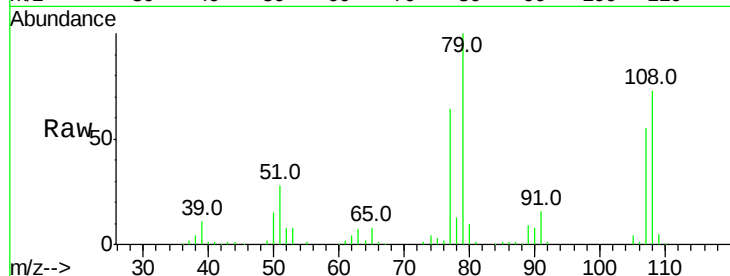
Tot Ion: 79 Resp: 142697

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: 47.95 ng

RT: 9.05 min Scan# 913

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

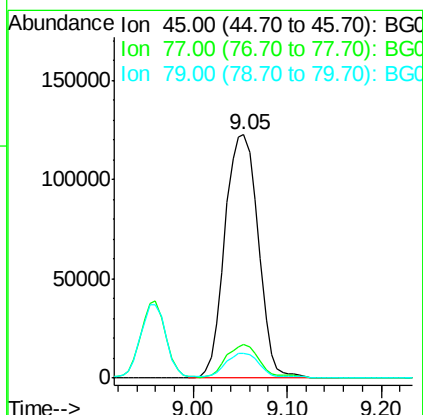
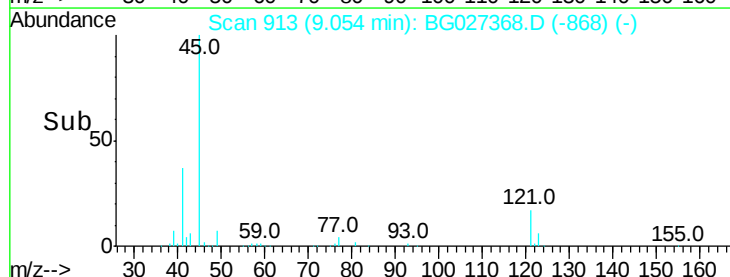
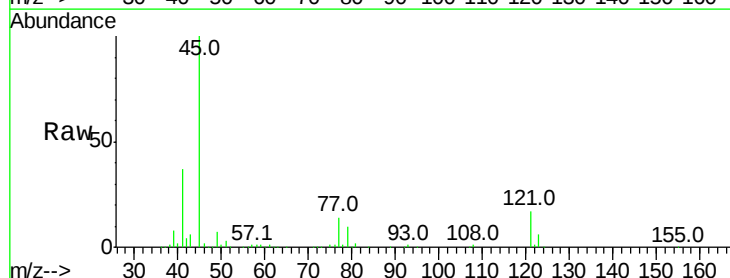
Tgt Ion: 45 Resp: 303278

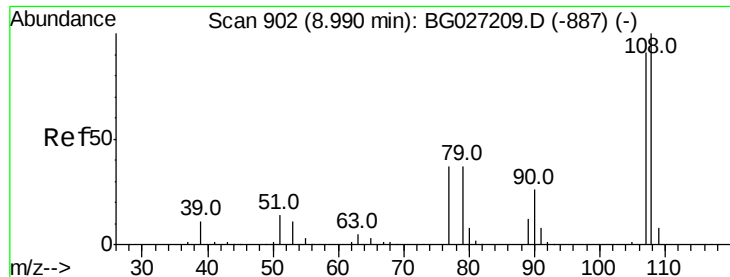
Ion Ratio Lower Upper

45 100

77 13.7 0.0 30.6

79 10.1 0.0 28.5





#17

2-Methylphenol

Concen: 40.45 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 :

Tot Ion:107 Resp: 154069

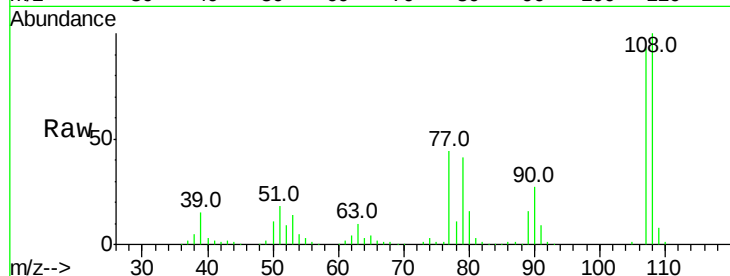
Ion Ratio Lower Upper

107 100

108 108.0 85.6 128.4

77 47.1 51.4 77.2#

79 44.5 49.2 73.8#

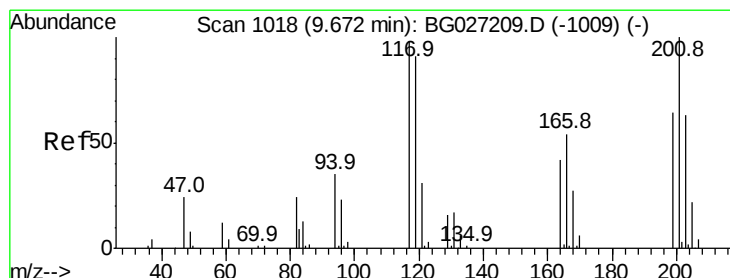
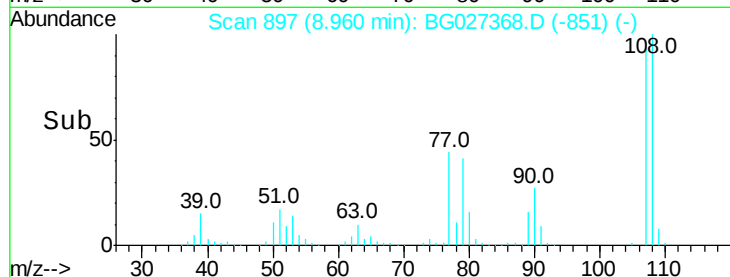
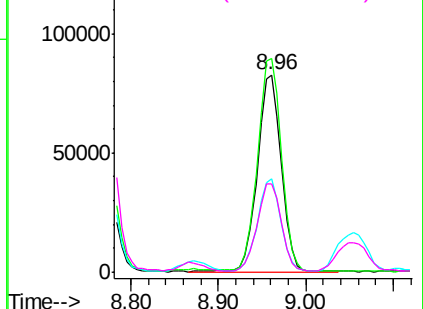


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.05 ng

RT: 9.64 min Scan# 1012

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

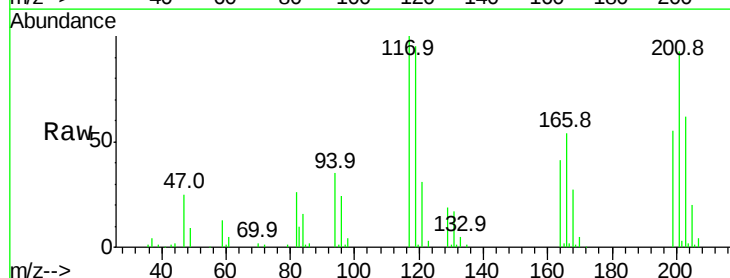
Tgt Ion:117 Resp: 63628

Ion Ratio Lower Upper

117 100

119 95.2 69.8 104.6

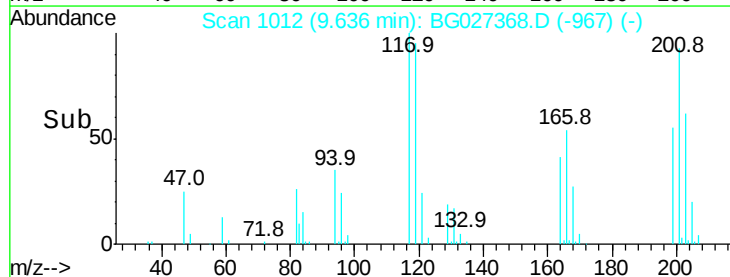
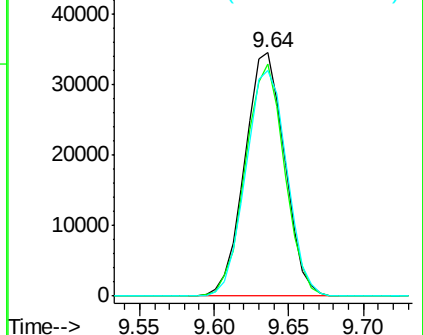
201 92.8 95.4 143.0#

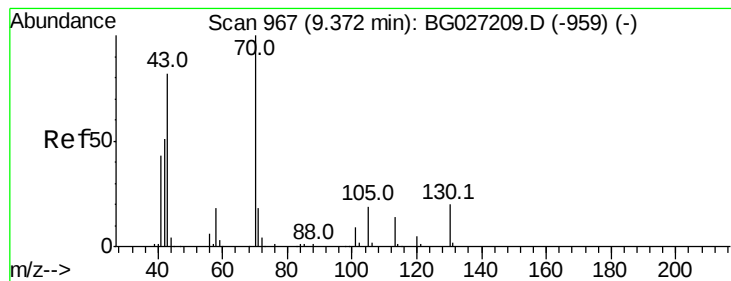


Abundance Ion 117.00 (116.70 to 117.70): E

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: 43.10 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 :

Tot Ion: 70 Resp: 158855

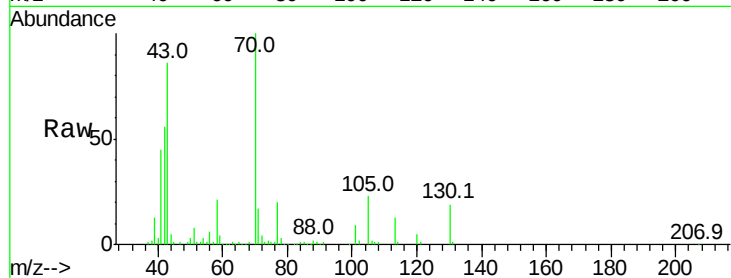
Ion Ratio Lower Upper

70 100

42 55.9 56.1 84.1#

101 8.7 7.5 11.3

130 19.1 14.6 21.8

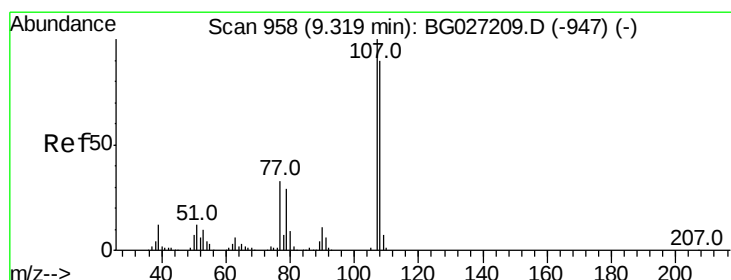
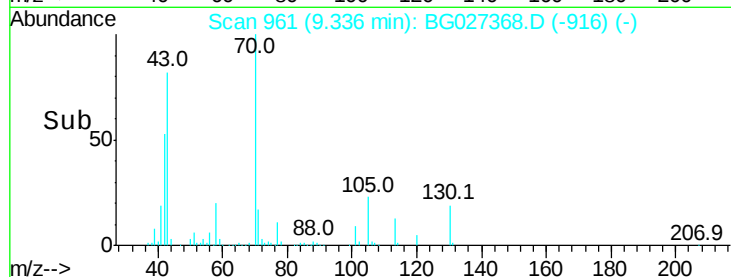
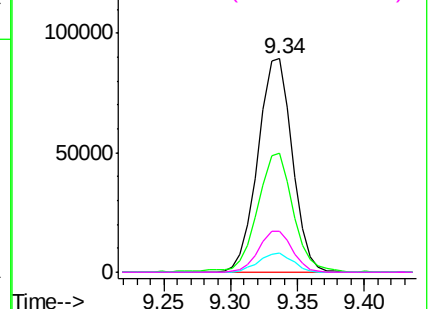


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 40.27 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

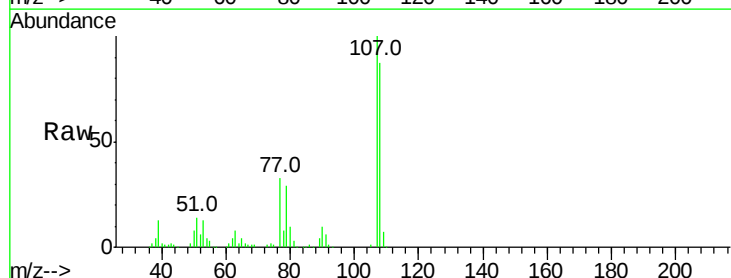
Ion Ratio Lower Upper

107 100

108 87.1 70.8 110.8

77 33.1 25.8 65.8

79 29.4 20.1 60.1

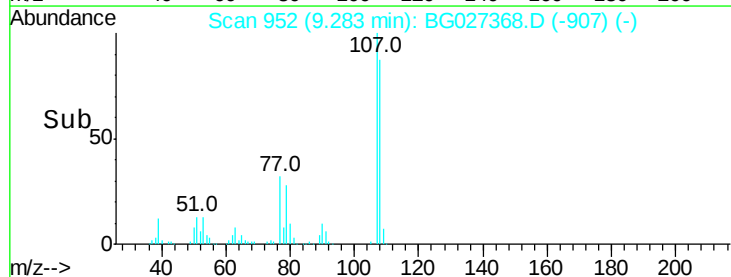
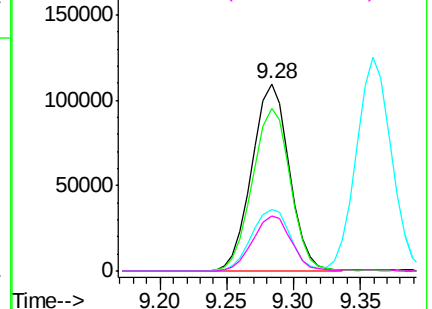


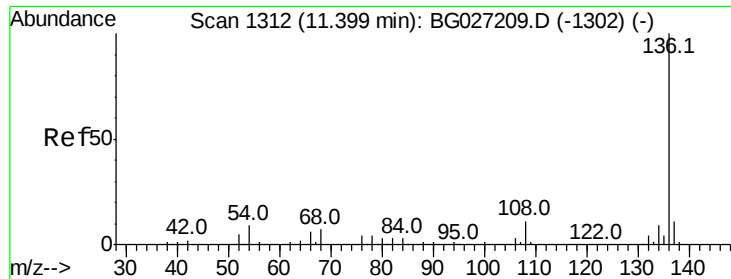
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

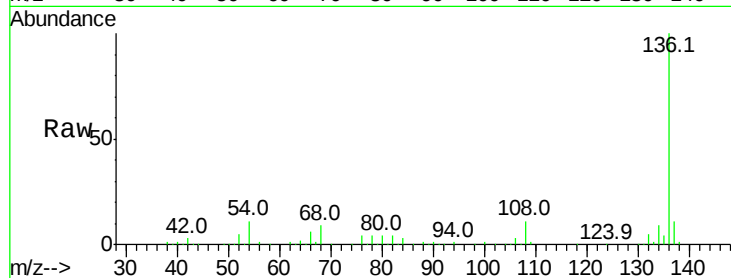




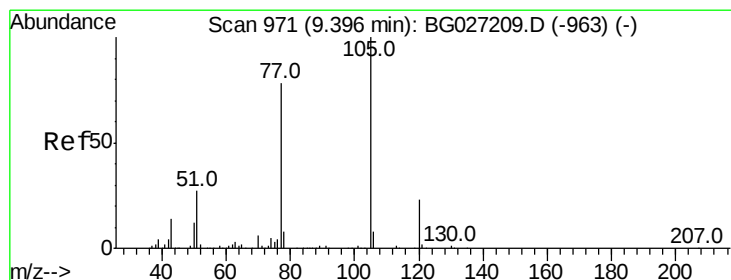
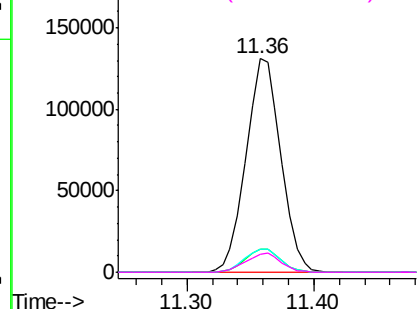
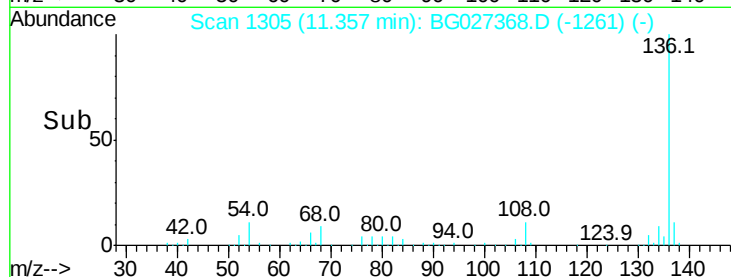
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.36 min Scan# 1305
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Instrument :
BNA_G
ClientSampleId :

Tot 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#

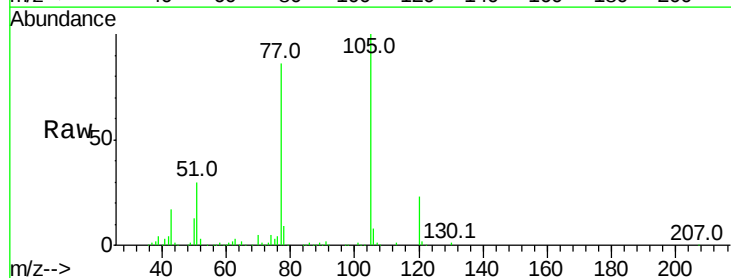


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

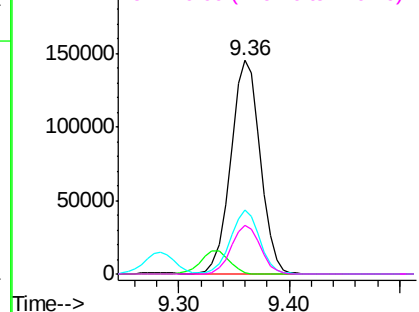
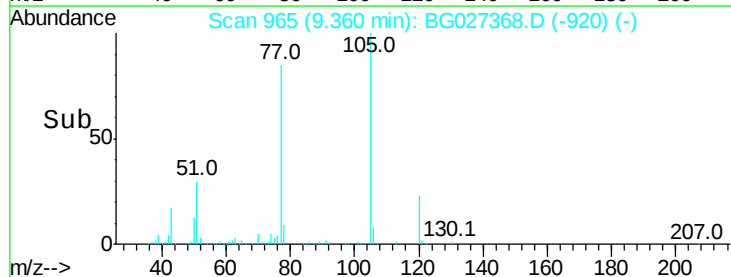


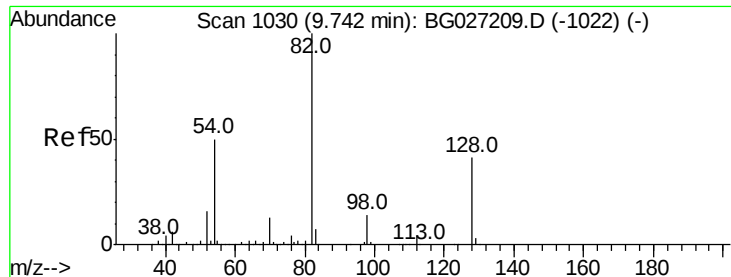
#22
Acetophenone
Concen: 42.35 ng
RT: 9.36 min Scan# 965
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

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



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

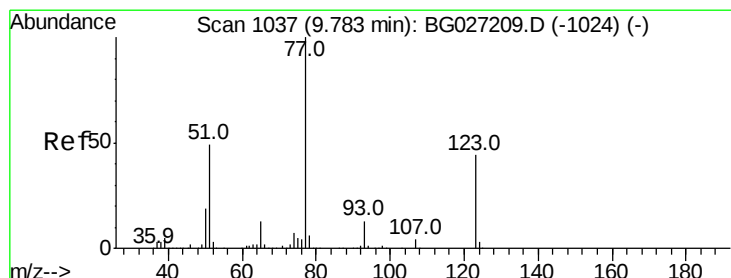
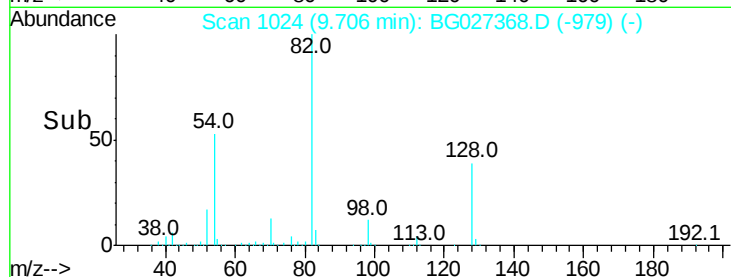
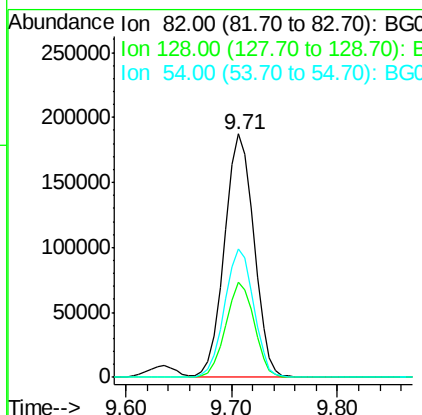
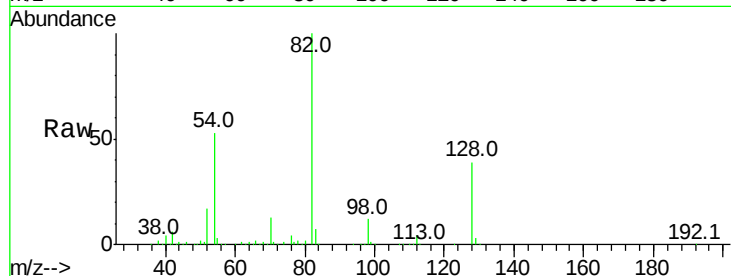




#23
 Nitrobenzene-d5
 Concen: 91.02 ng
 RT: 9.71 min Scan# 1024
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

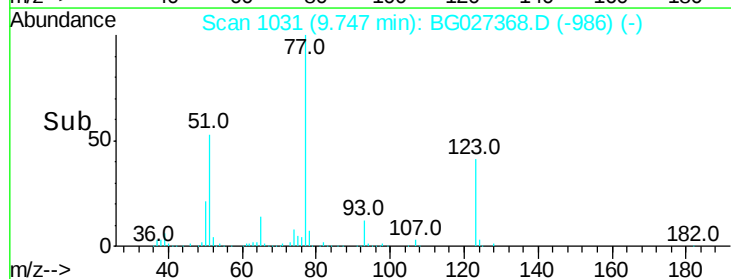
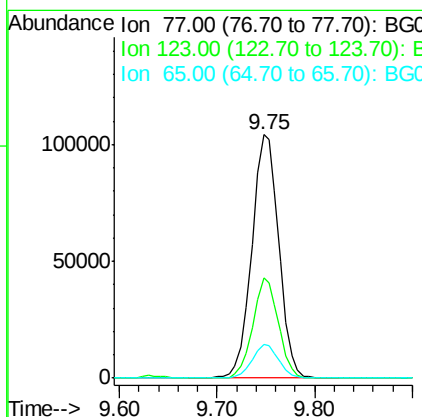
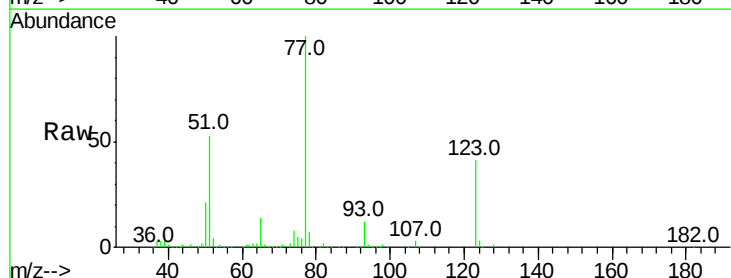
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 361225
 Ion Ratio Lower Upper
 82 100
 128 39.2 26.4 39.6
 54 52.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 44.82 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: 77 Resp: 202673
 Ion Ratio Lower Upper
 77 100
 123 41.2 26.1 39.1#
 65 13.6 12.4 18.6





#25

Isophorone

Concen: 44.93 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 :

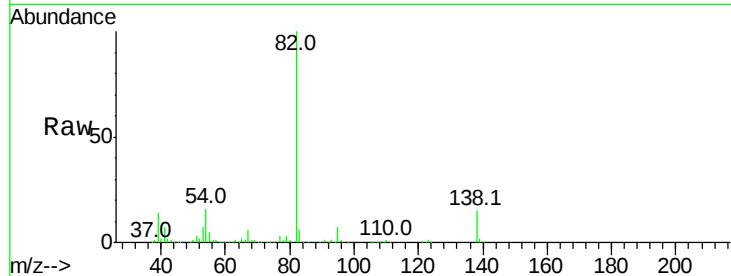
Tot Ion: 82 Resp: 419272

Ion Ratio Lower Upper

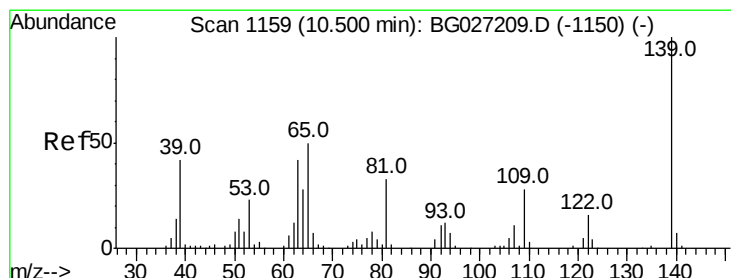
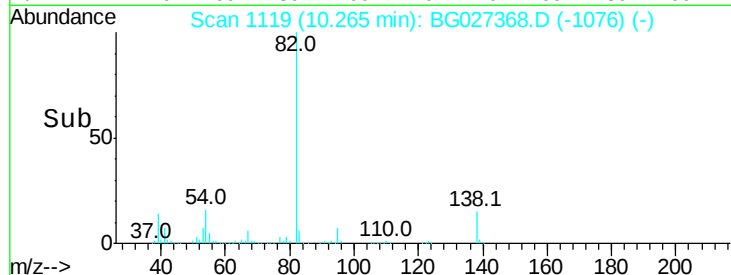
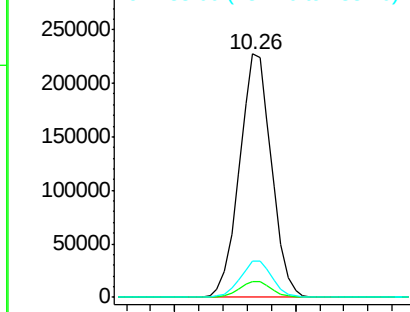
82 100

95 6.5 7.5 11.3#

138 15.1 12.3 18.5



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



#26

2-Nitrophenol

Concen: 38.16 ng

RT: 10.46 min Scan# 1153

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

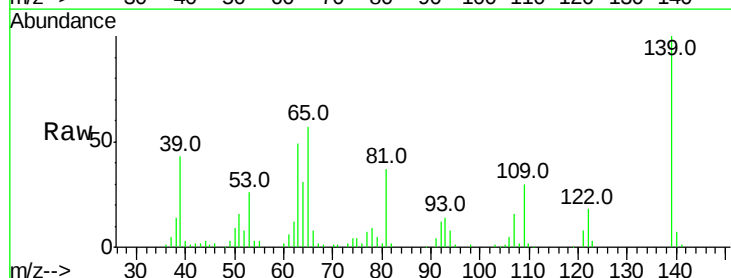
Tgt Ion: 139 Resp: 67904

Ion Ratio Lower Upper

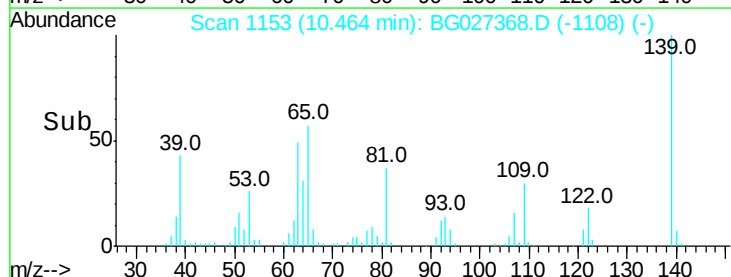
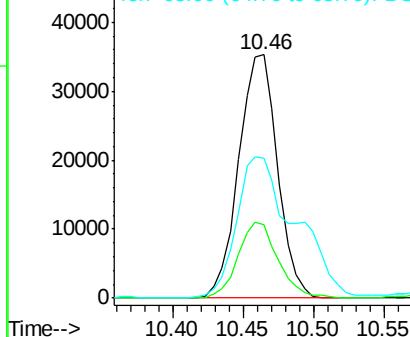
139 100

109 30.3 38.6 58.0#

65 57.4 57.1 85.7



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

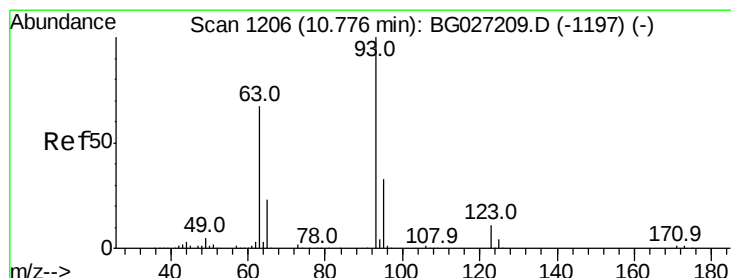
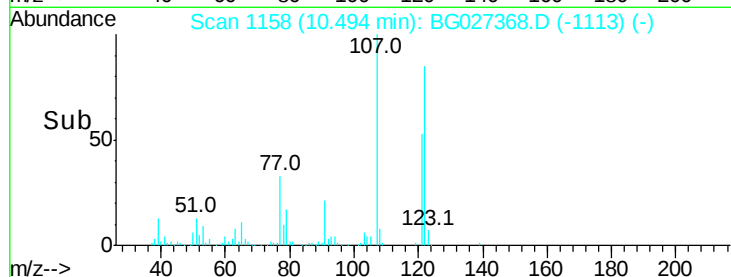
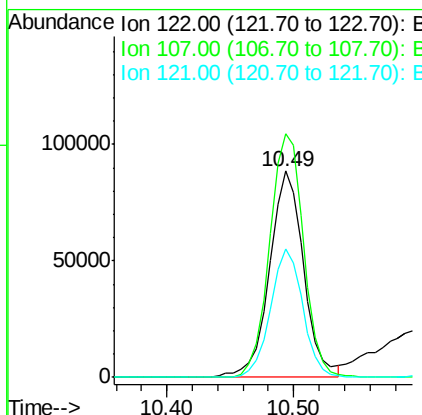
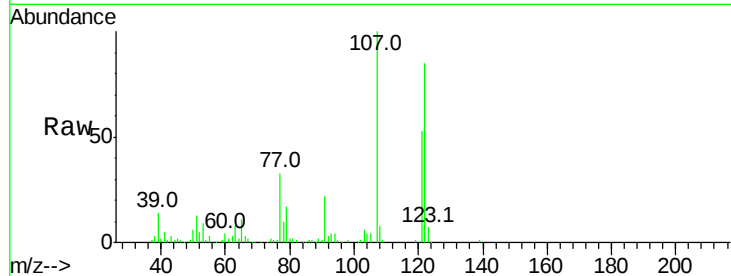




#27
 2,4-Dimethylphenol
 Concen: 41.29 ng
 RT: 10.49 min Scan# 1158
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

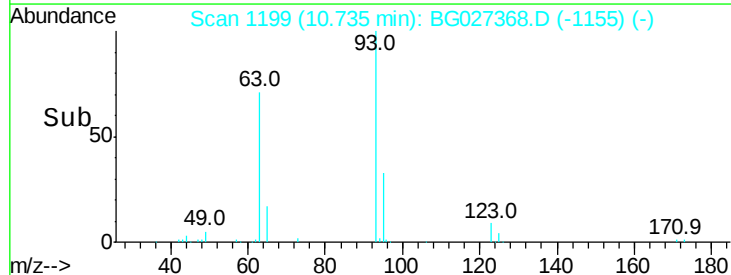
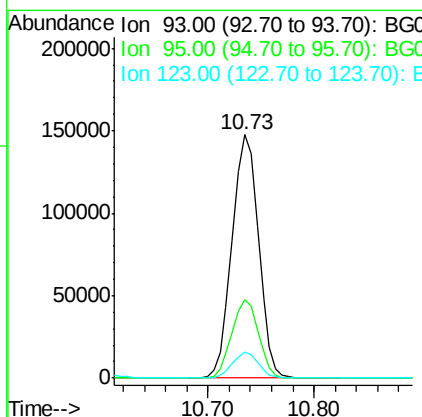
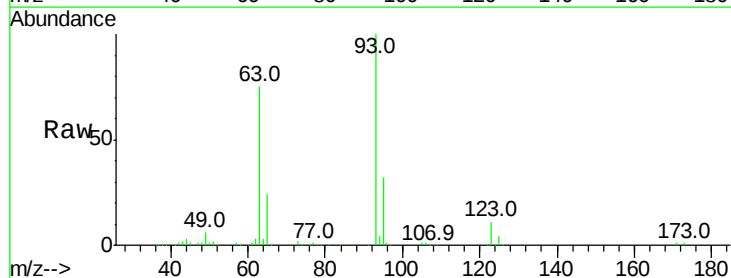
Instrument :
 BNA_G
 ClientSampled :

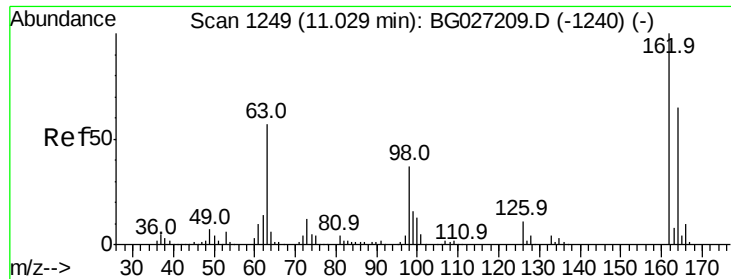
Tot Ion:122 Resp: 165682
 Ion Ratio Lower Upper
 122 100
 107 118.2 104.2 156.4
 121 62.6 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.37 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

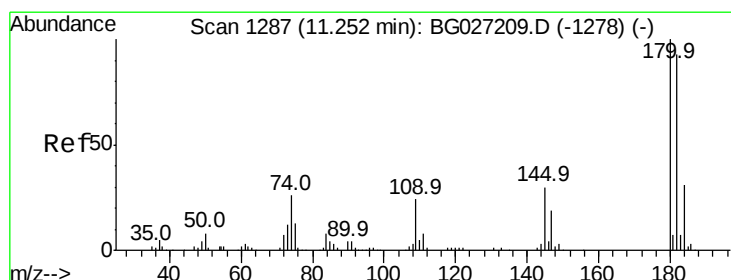
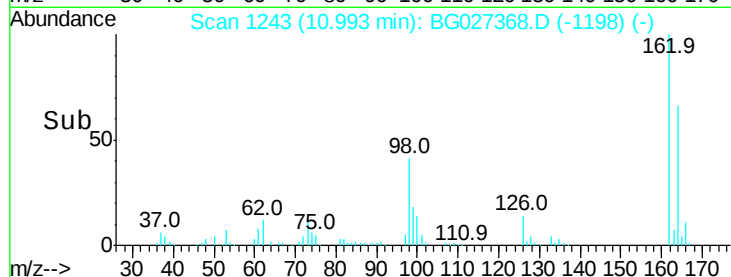
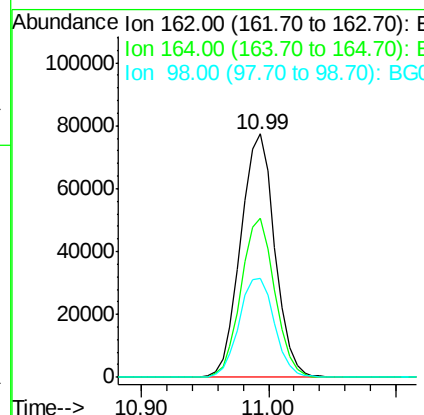
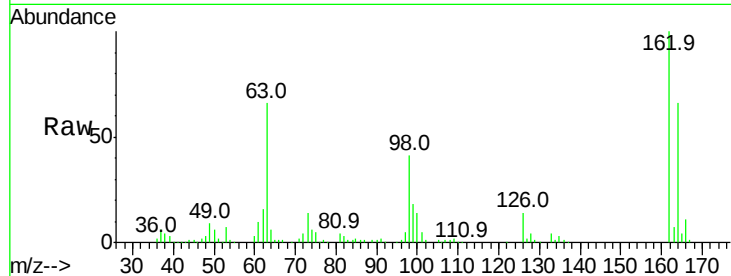




#29
 2,4-Dichlorophenol
 Concen: 39.46 ng
 RT: 10.99 min Scan# 1243
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

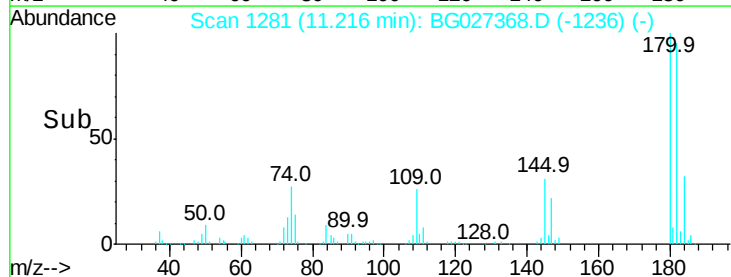
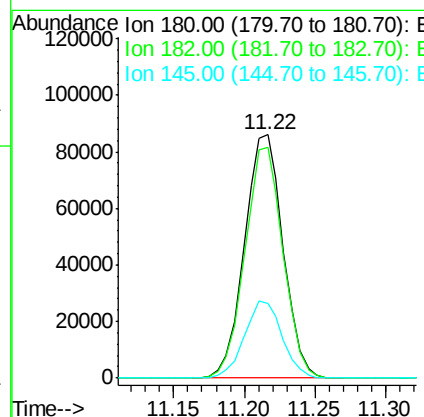
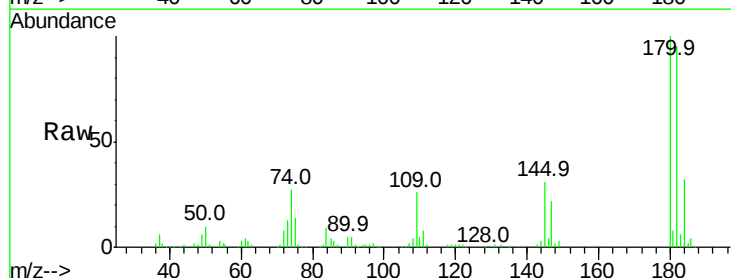
Instrument :
 BNA_G
 ClientSampleId :

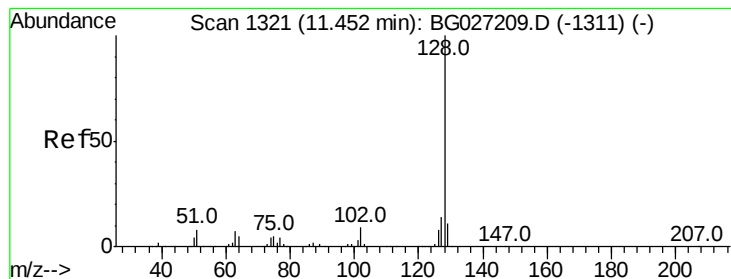
Tot Ion:162 Resp: 144551
 Ion Ratio Lower Upper
 162 100
 164 65.5 42.4 82.4
 98 40.9 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.46 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: 40.02 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 :

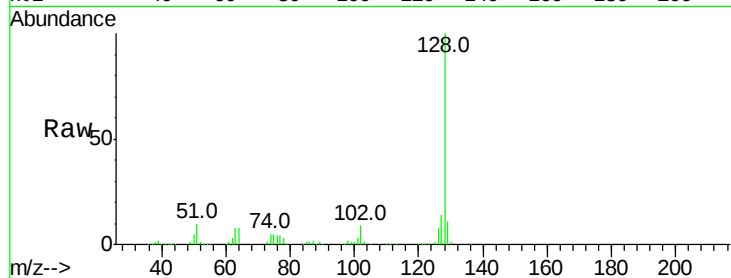
Tot Ion:128 Resp: 545992

Ion Ratio Lower Upper

128 100

129 11.1 9.3 13.9

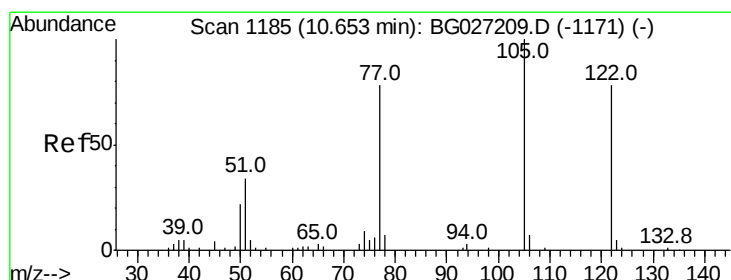
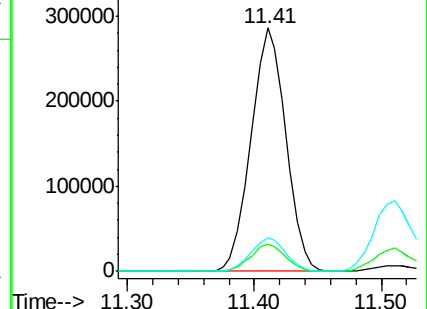
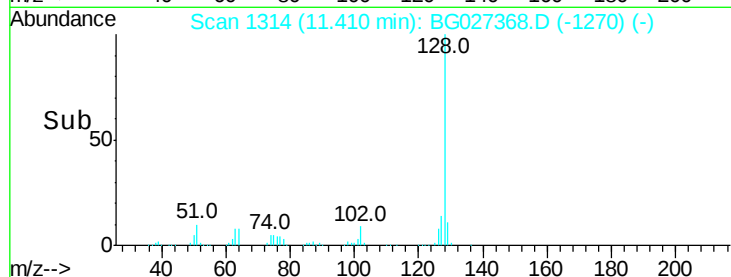
127 14.0 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.13 ng

RT: 10.61 min Scan# 1177

Delta R.T. -0.05 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

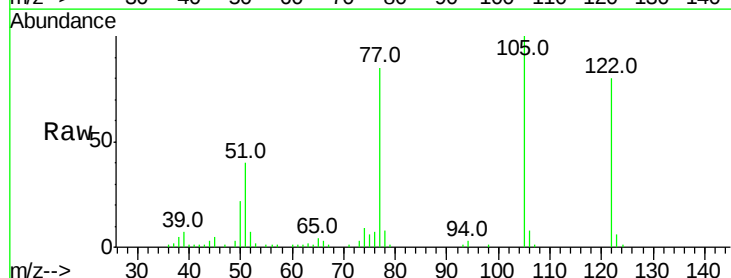
Tgt Ion:122 Resp: 76992

Ion Ratio Lower Upper

122 100

105 125.7 120.1 160.1

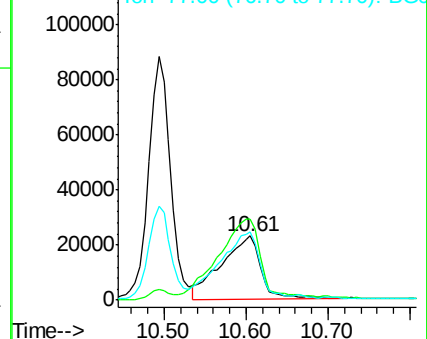
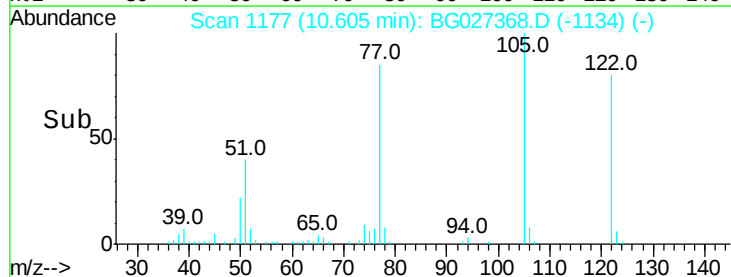
77 107.0 104.6 144.6

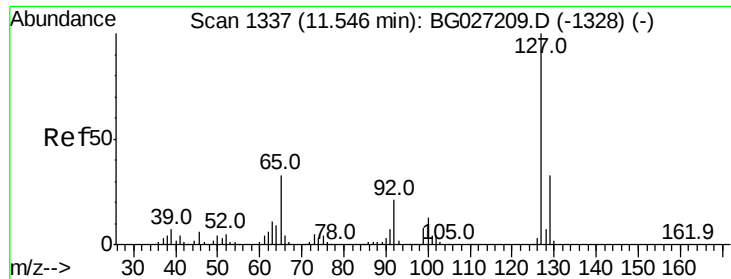


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

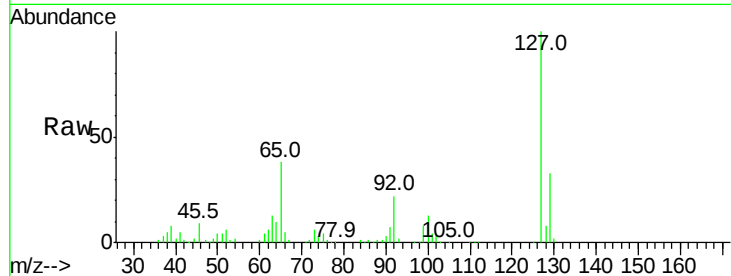




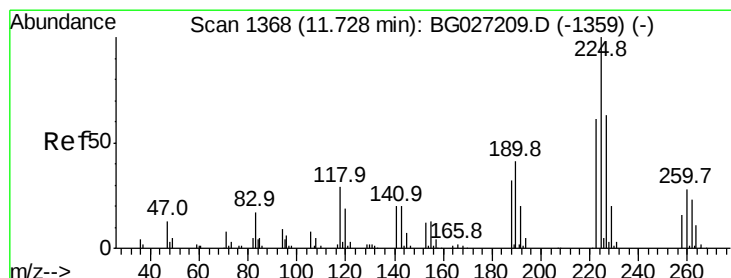
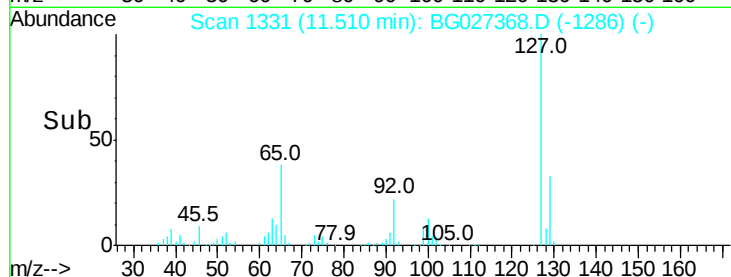
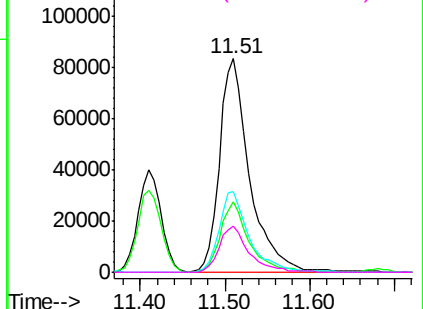
#33
4-Chloroaniline
Concen: 36.24 ng
RT: 11.51 min Scan# 1331
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Instrument :
BNA_G
ClientSampleId :

Tot 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

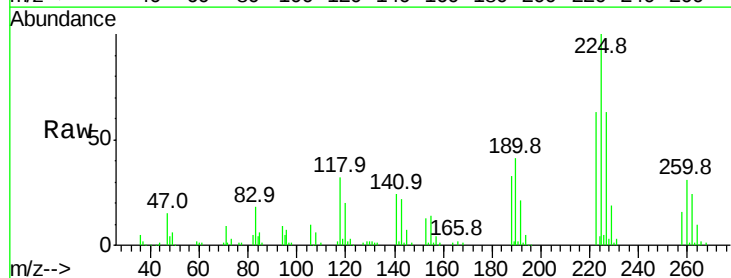


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

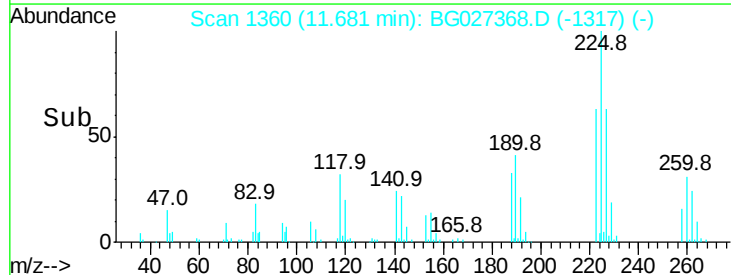
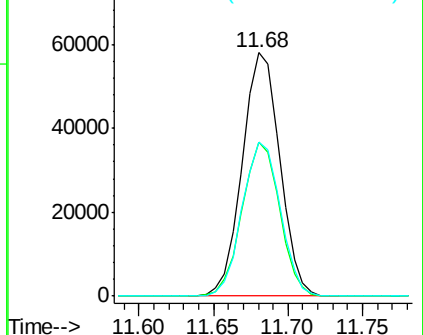


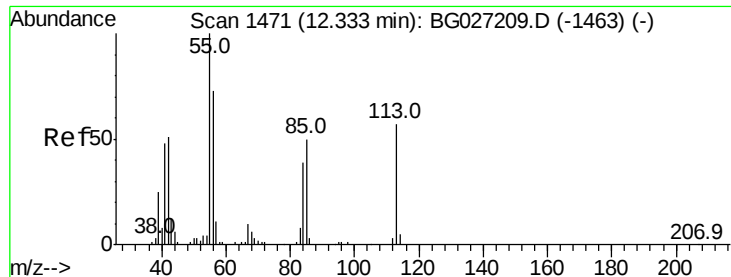
#34
Hexachlorobutadiene
Concen: 40.57 ng
RT: 11.68 min Scan# 1360
Delta R.T. -0.05 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

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



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





#35

Caprolactam

Concen: 49.67 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

ClientSampled :

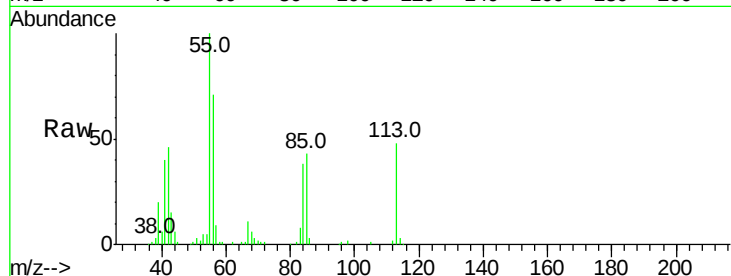
Tot Ion:113 Resp: 62402

Ion Ratio Lower Upper

113 100

55 208.3 198.6 238.6

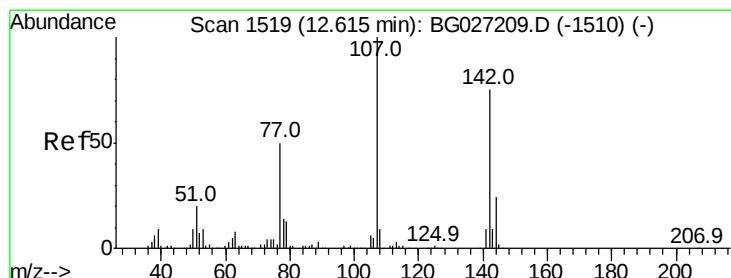
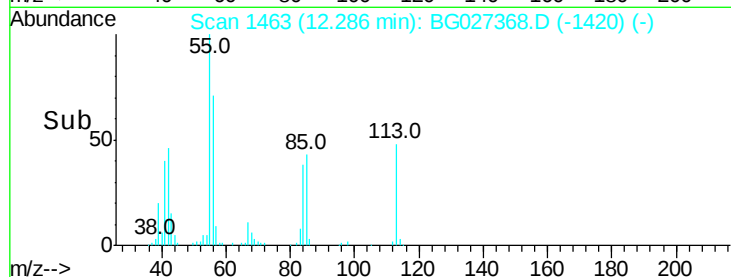
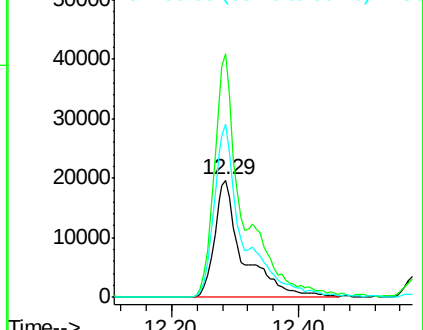
56 148.5 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.15 ng

RT: 12.58 min Scan# 1513

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

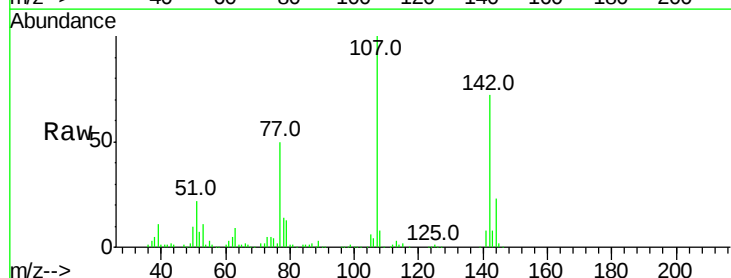
Tgt Ion:107 Resp: 193530

Ion Ratio Lower Upper

107 100

144 22.9 17.4 26.0

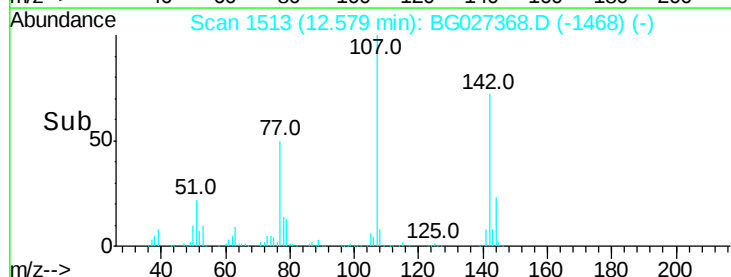
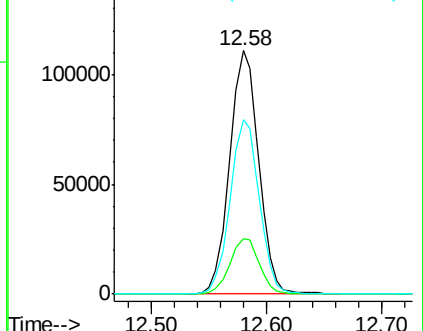
142 71.8 54.1 81.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

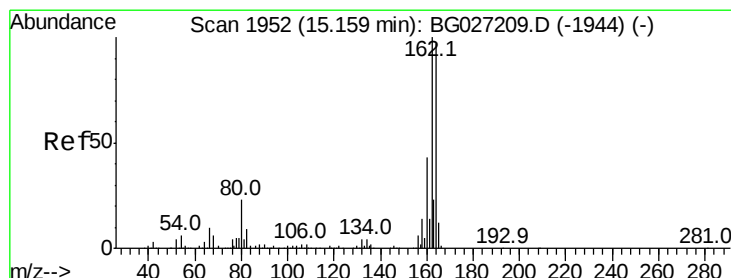
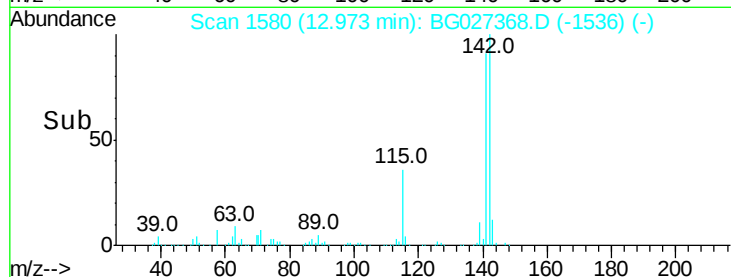
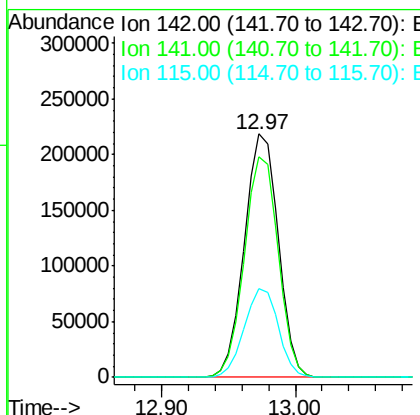
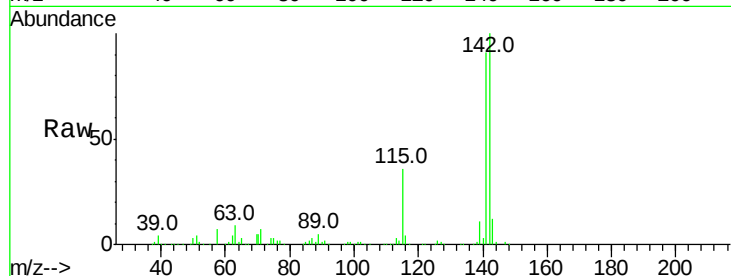




#37
2-Methylnaphthalene
Concen: 38.48 ng
RT: 12.97 min Scan# 1580
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

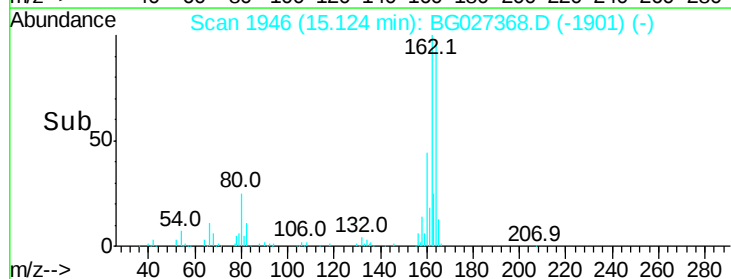
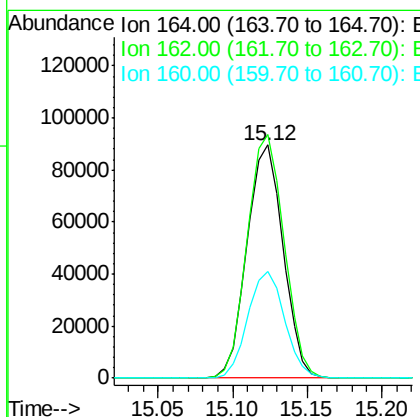
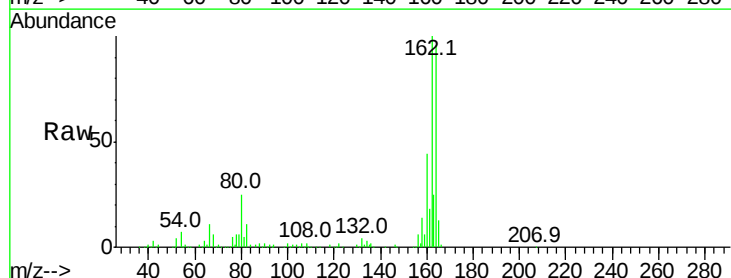
Instrument :
BNA_G
ClientSampleId :

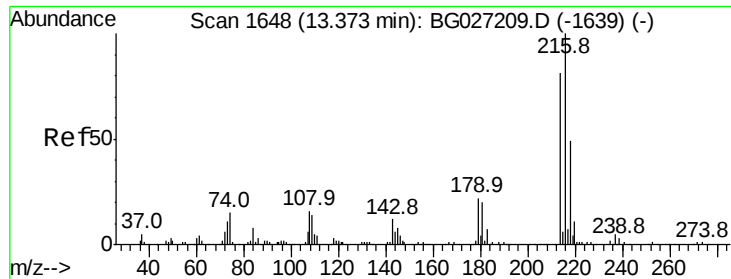
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.4	105.6
115	36.5	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 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

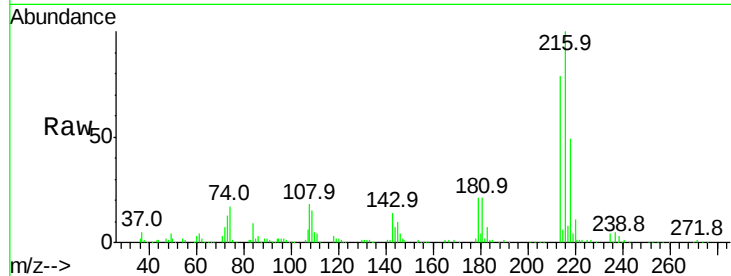




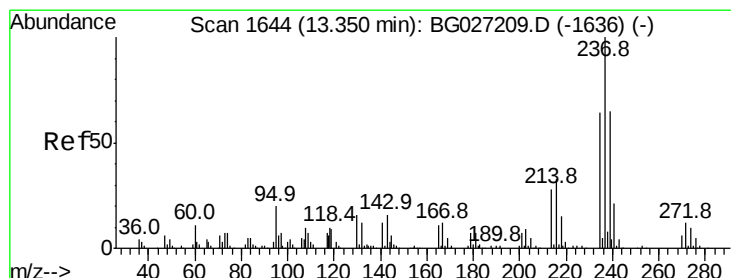
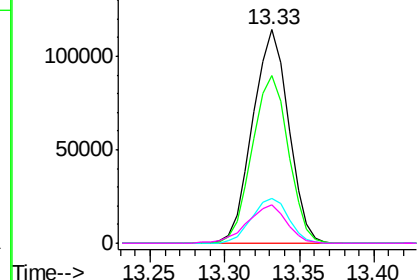
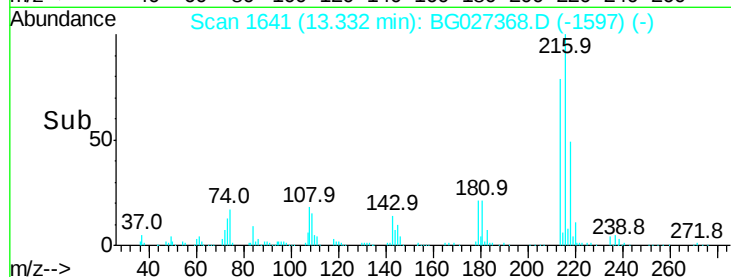
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.81 ng
 RT: 13.33 min Scan# 1641
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Instrument :
 BNA_G
 ClientSampleId :

Tot 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

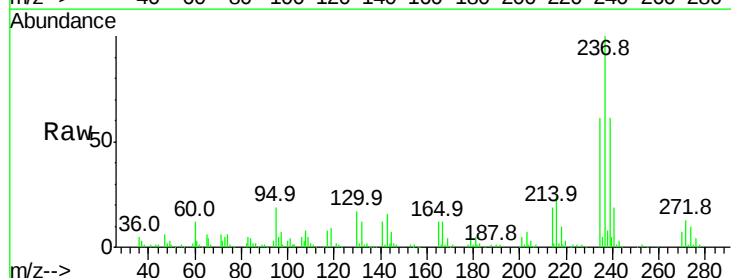


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

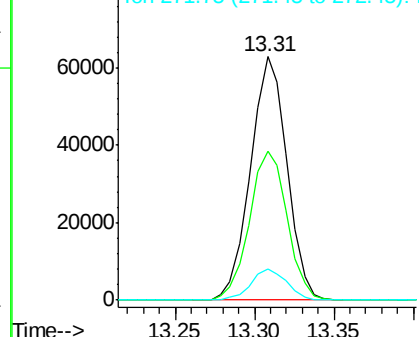
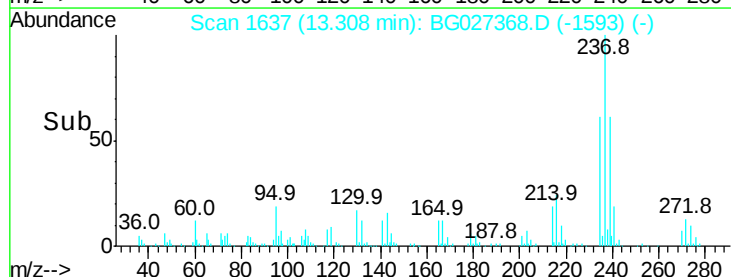


#40
 Hexachlorocyclopentadiene
 Concen: 40.36 ng
 RT: 13.31 min Scan# 1637
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

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

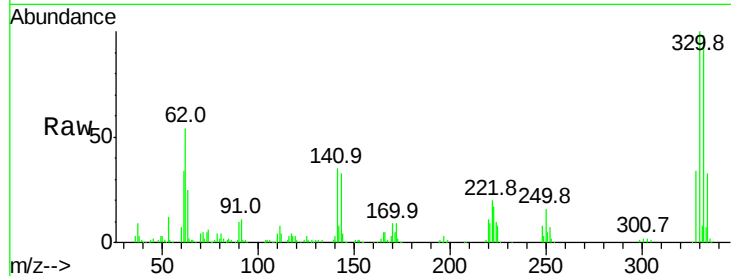




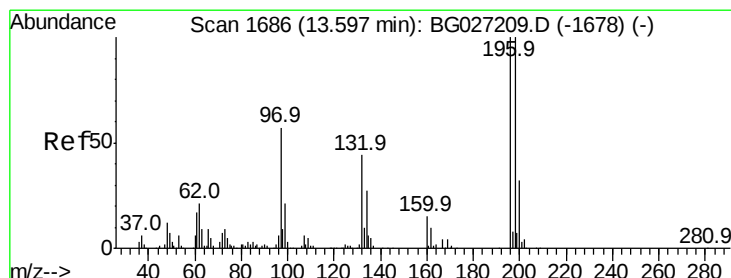
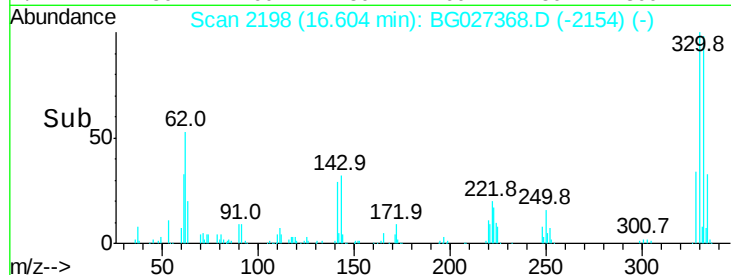
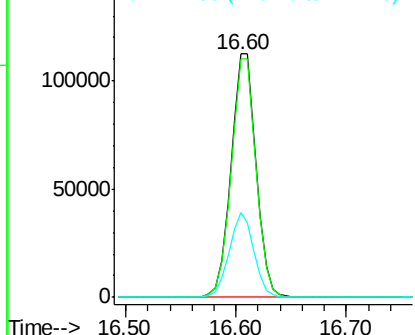
#41
 2,4,6-Tribromophenol
 Concen: 90.45 ng
 RT: 16.60 min Scan# 2198
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Instrument :
 BNA_G
 ClientSampleId :

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

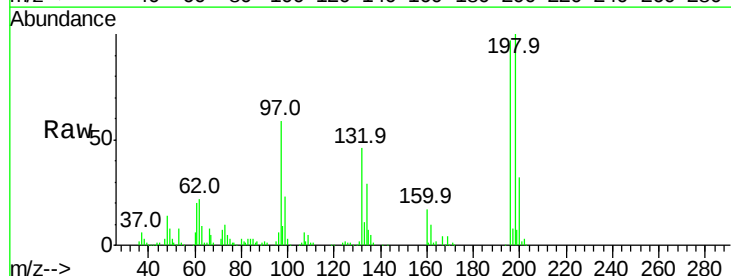


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

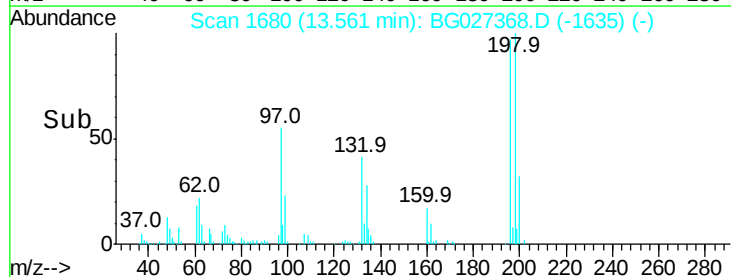
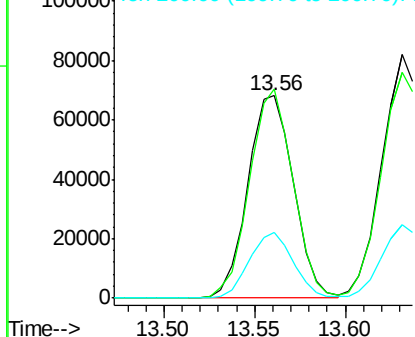


#42
 2,4,6-Trichlorophenol
 Concen: 42.00 ng
 RT: 13.56 min Scan# 1680
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

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

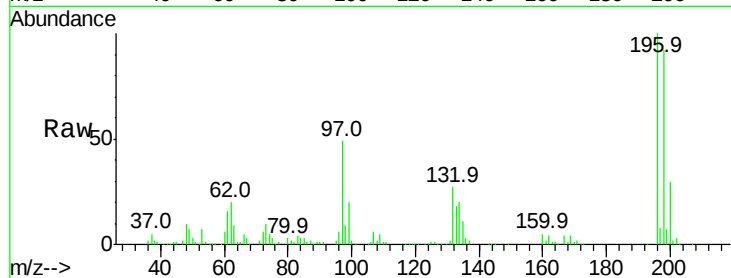




#43
 2,4,5-Trichlorophenol
 Concen: 43.31 ng
 RT: 13.63 min Scan# 1692
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	137344
Ion Ratio	100	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



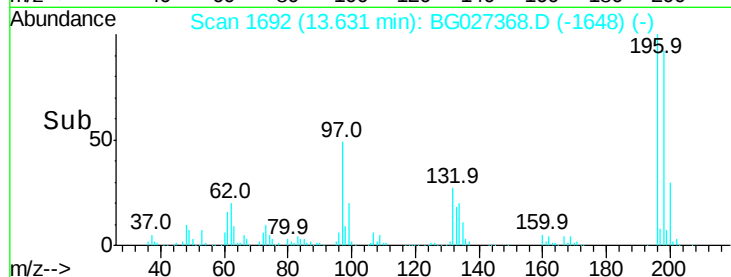
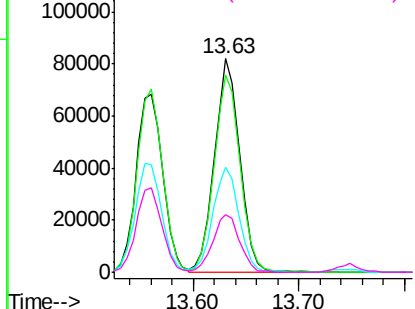
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

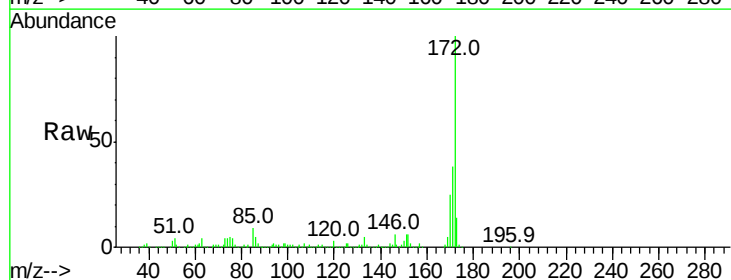
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.53 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	100	Lower	Upper
172	100		
171	38.2	32.2	48.2
170	24.8	21.8	32.6

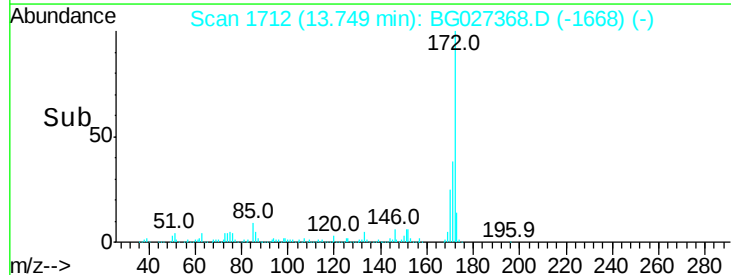
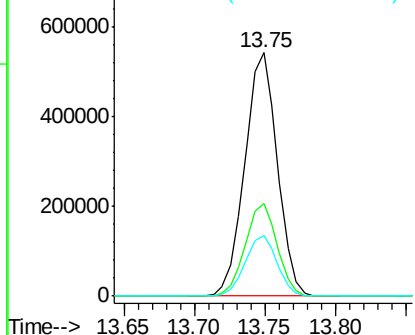


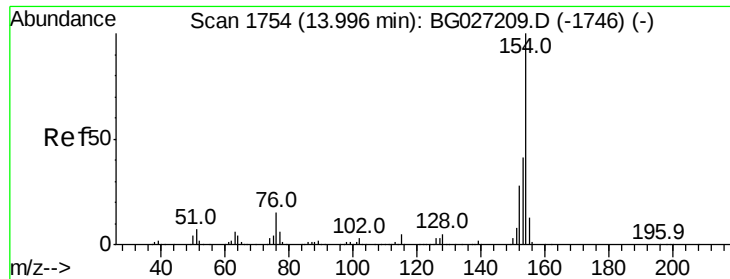
Abundance

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

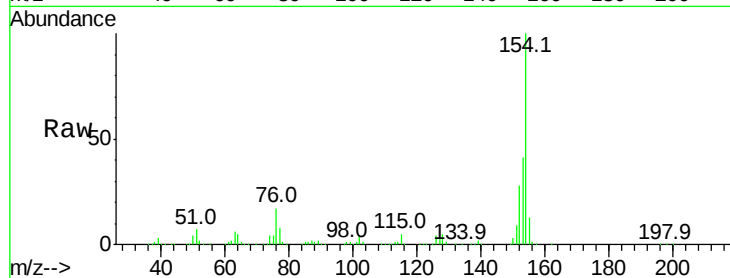




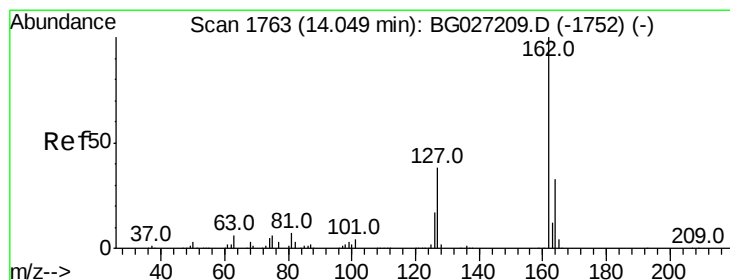
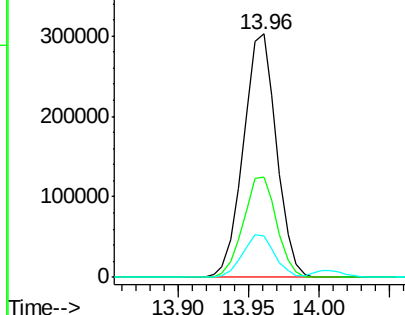
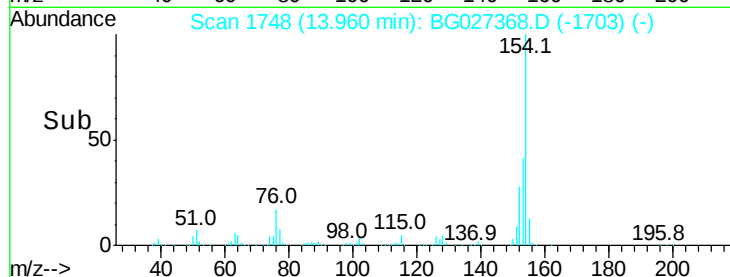
#45
 1,1'-Biphenyl
 Concen: 40.53 ng
 RT: 13.96 min Scan# 1748
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	23.0	63.0
76	16.8	0.0	33.5

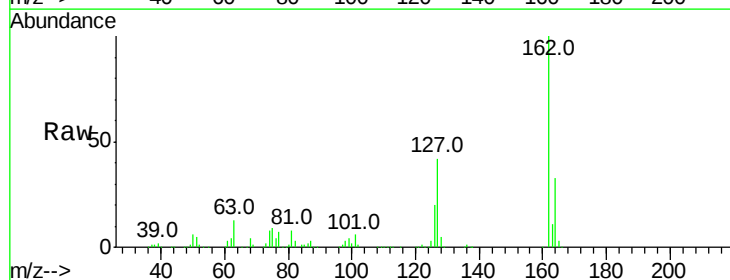


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

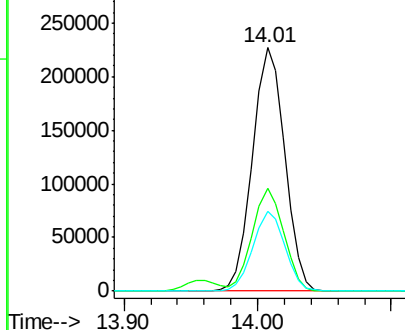
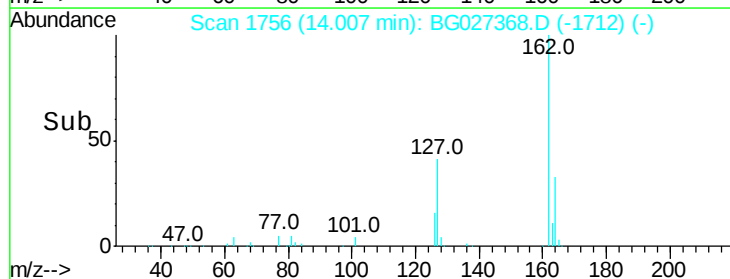


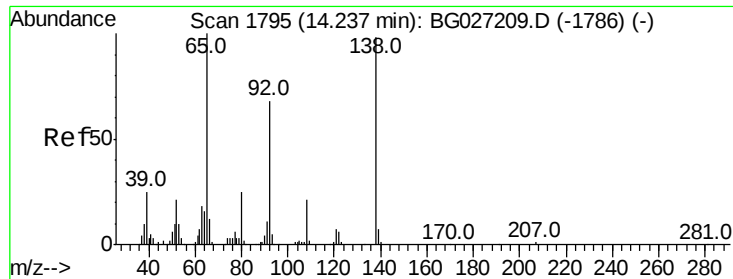
#46
 2-Chloronaphthalene
 Concen: 41.27 ng
 RT: 14.01 min Scan# 1756
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Tgt Ion	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: 46.93 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 :

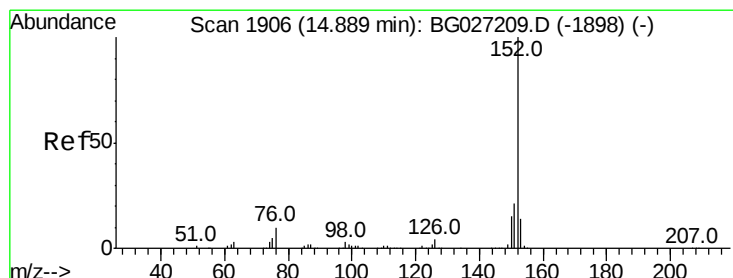
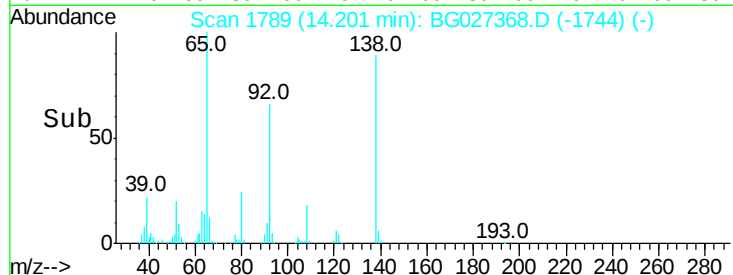
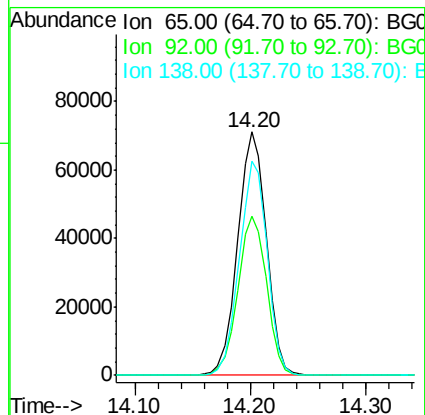
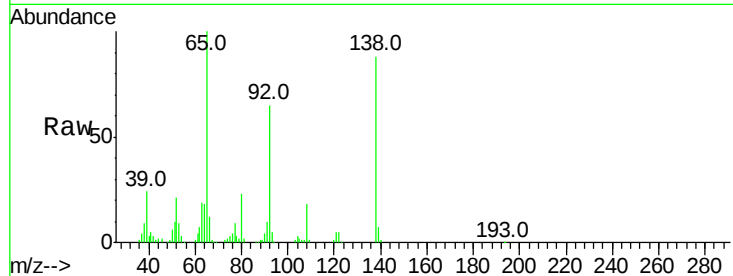
Tot Ion: 65 Resp: 122004

Ion Ratio Lower Upper

65 100

92 65.3 49.0 73.4

138 88.0 58.6 87.8#



#48

Acenaphthylene

Concen: 41.52 ng

RT: 14.85 min Scan# 1899

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

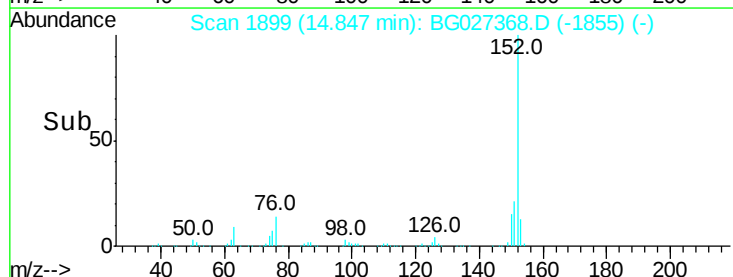
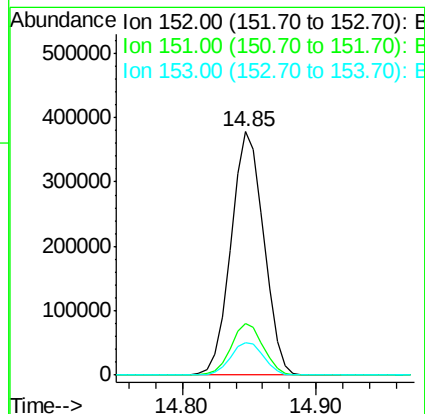
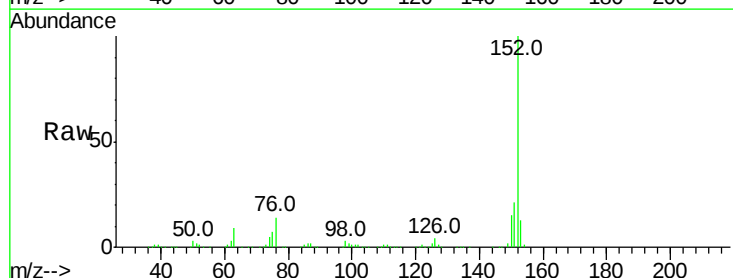
Tgt Ion: 152 Resp: 644944

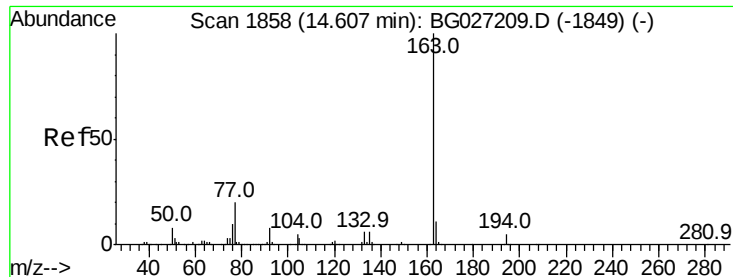
Ion Ratio Lower Upper

152 100

151 21.1 18.2 27.2

153 13.3 11.3 16.9





#49

Dimethylphthalate

Concen: 41.12 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 :

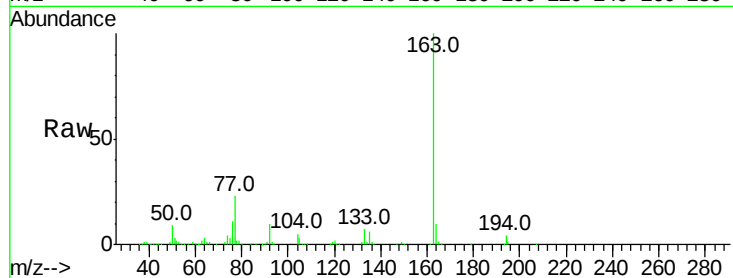
Tot Ion:163 Resp: 489142

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

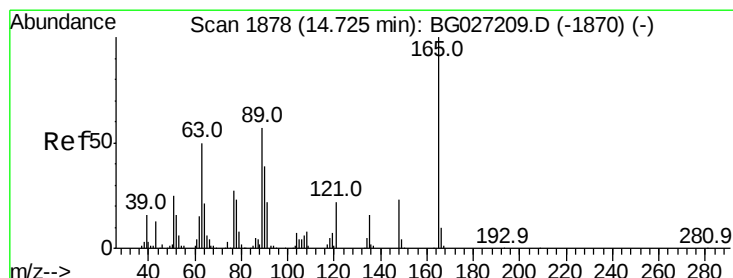
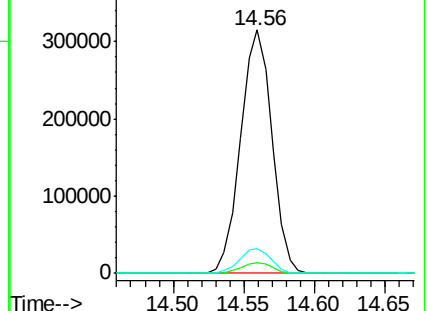
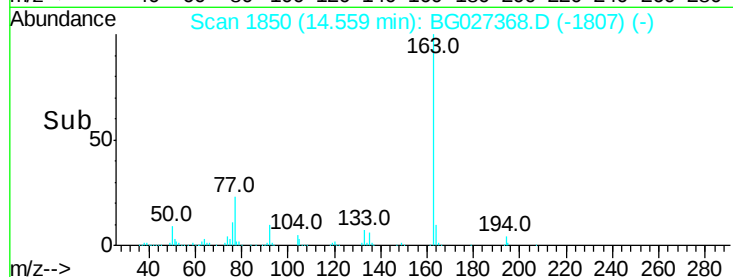
164 10.4 9.3 13.9



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: 39.62 ng

RT: 14.68 min Scan# 1871

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

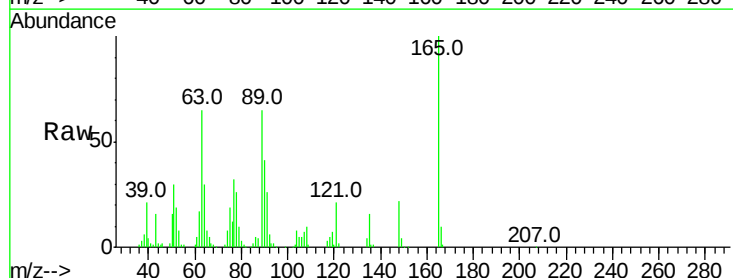
Tgt Ion:165 Resp: 93062

Ion Ratio Lower Upper

165 100

63 65.1 63.9 95.9

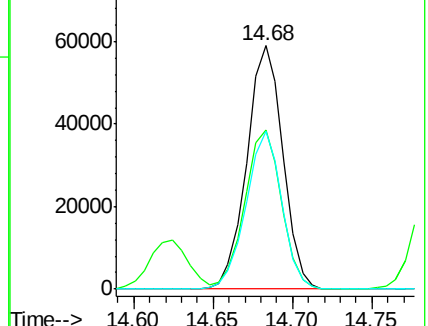
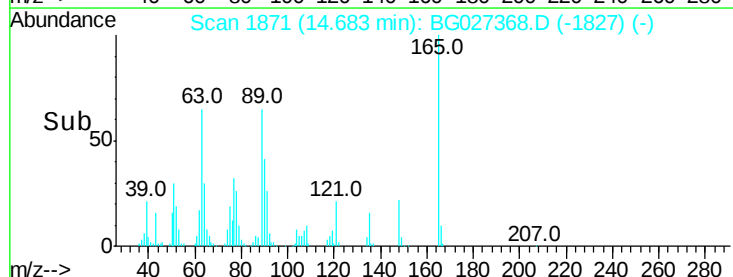
89 64.6 58.6 88.0



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: 41.44 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 :

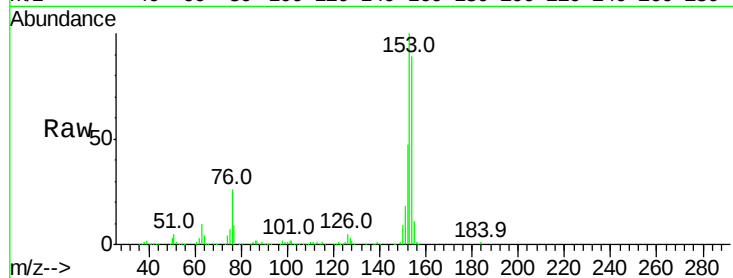
Tot Ion:154 Resp: 418700

Ion Ratio Lower Upper

154 100

153 111.7 87.8 131.6

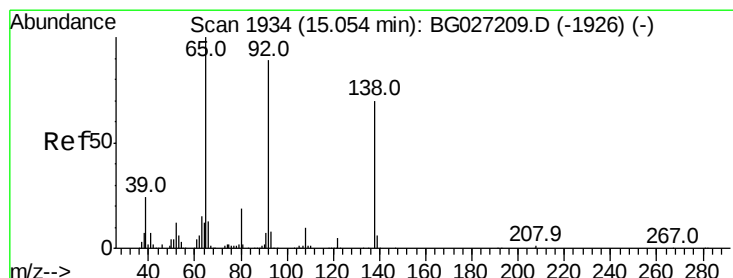
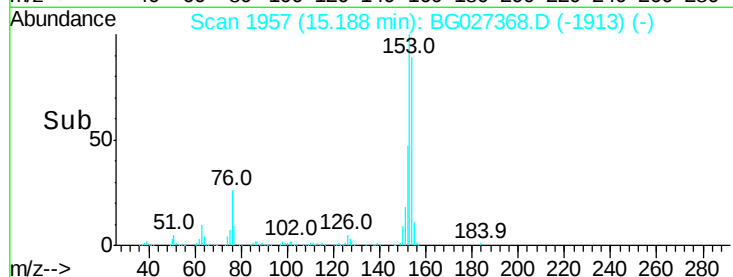
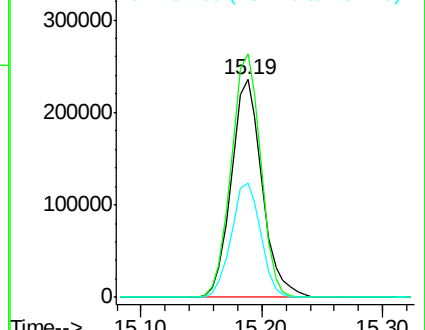
152 52.5 42.2 63.4



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: 41.04 ng

RT: 15.02 min Scan# 1928

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

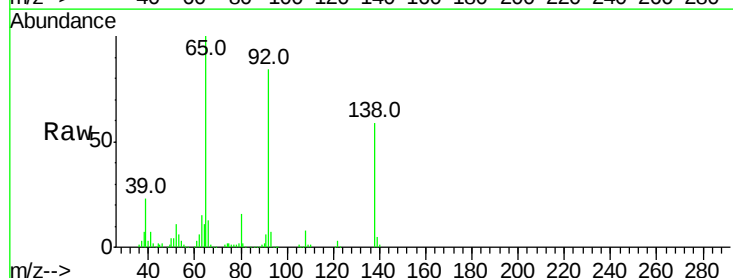
Tgt Ion:138 Resp: 101667

Ion Ratio Lower Upper

138 100

108 14.4 10.9 16.3

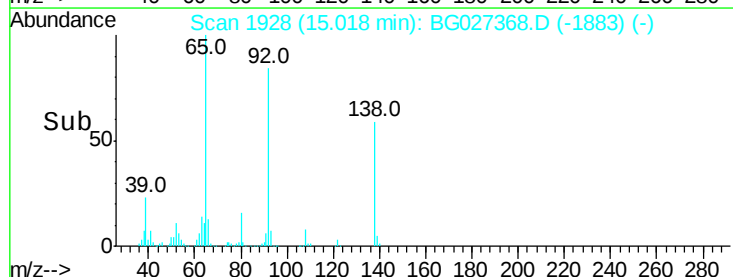
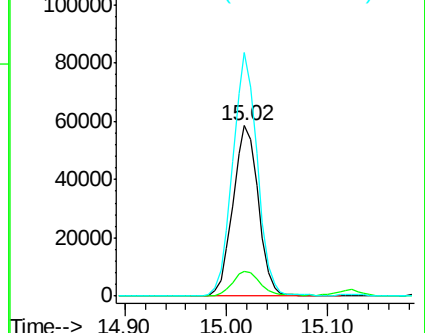
92 143.0 115.3 172.9

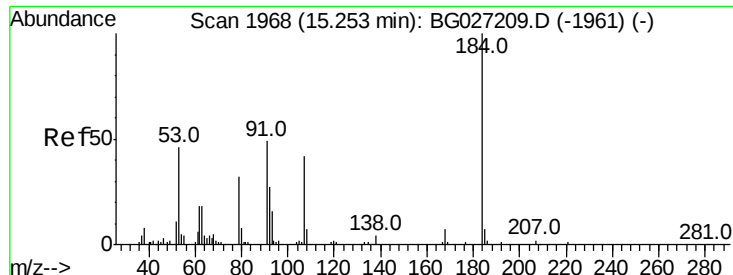


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

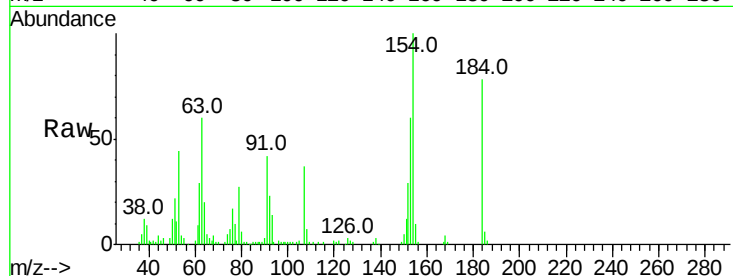




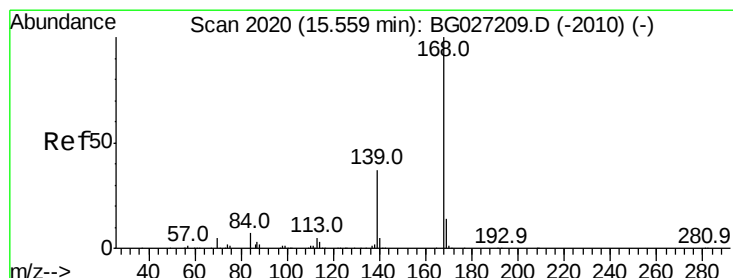
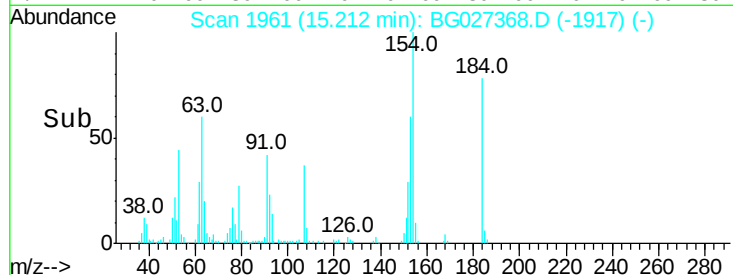
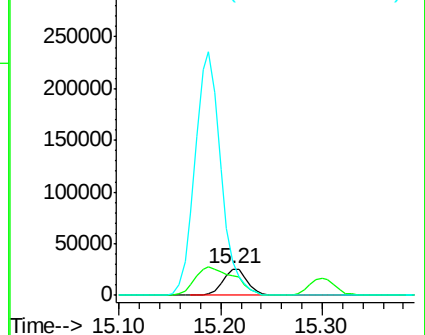
#53
2,4-Dinitrophenol
Concen: 46.93 ng
RT: 15.21 min Scan# 1961
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Instrument :
BNA_G
ClientSampleId :

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

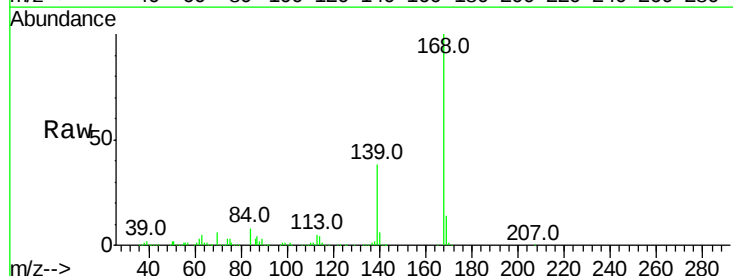


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

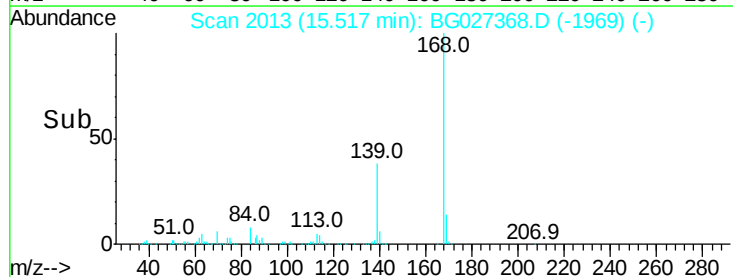
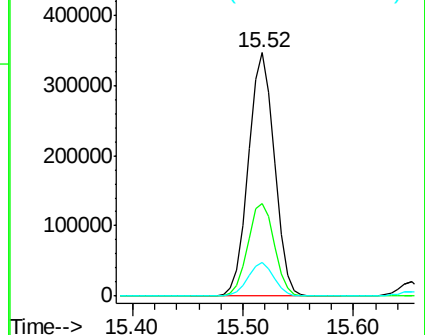


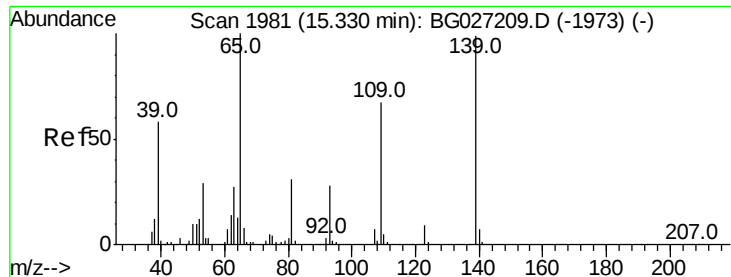
#54
Dibenzofuran
Concen: 40.52 ng
RT: 15.52 min Scan# 2013
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

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

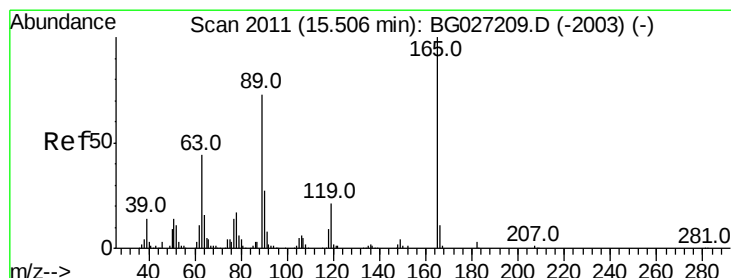
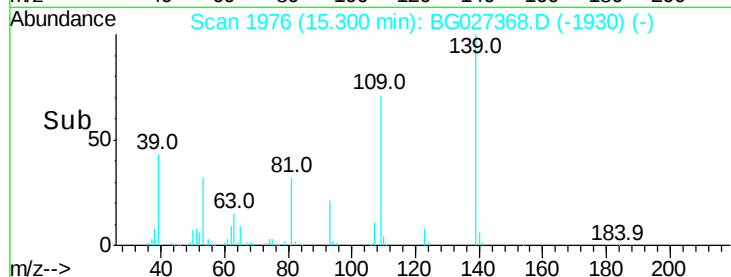
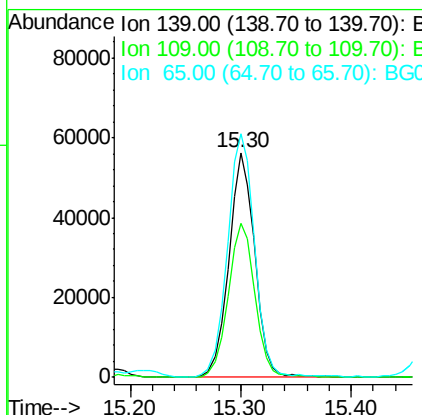
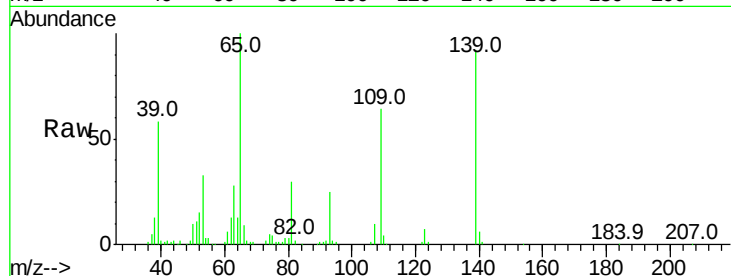




#55
4-Nitrophenol
Concen: 44.16 ng
RT: 15.30 min Scan# 1976
Delta R.T. -0.03 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

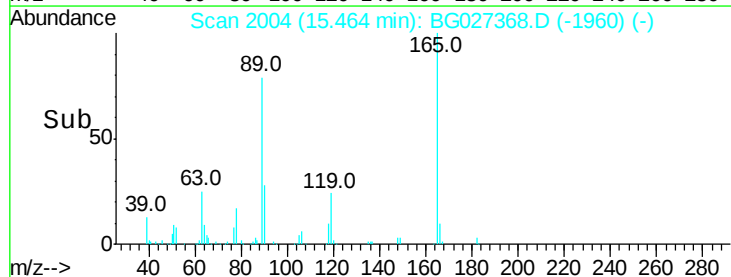
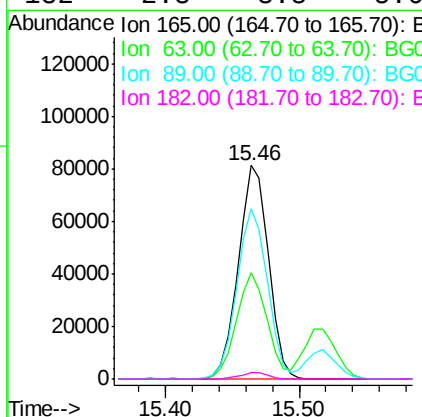
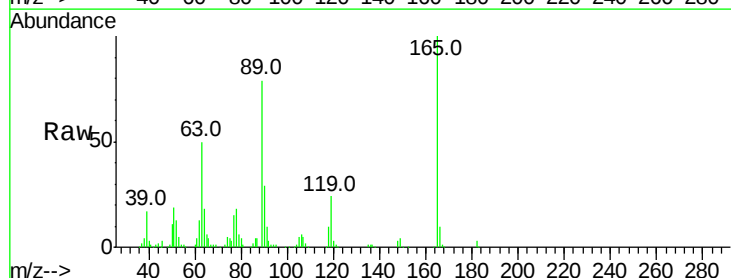
Instrument :
BNA_G
ClientSampleId :

Tot 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: 41.99 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: 41.27 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 :

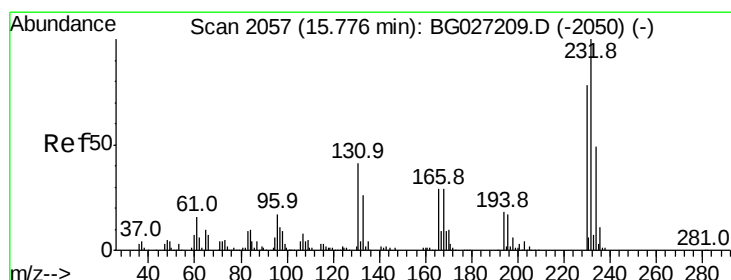
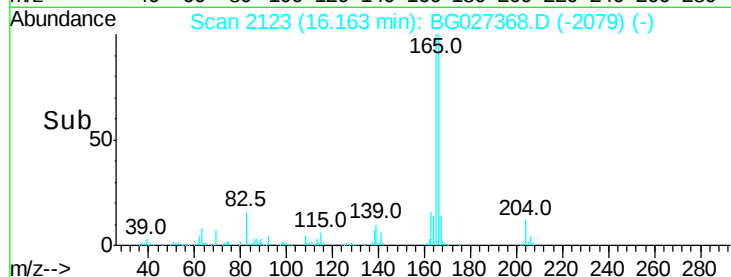
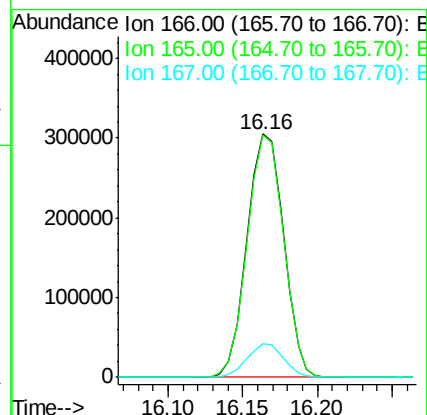
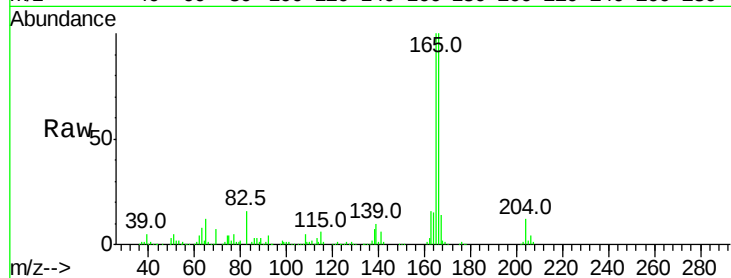
Tot Ion:166 Resp: 517467

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: 42.49 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

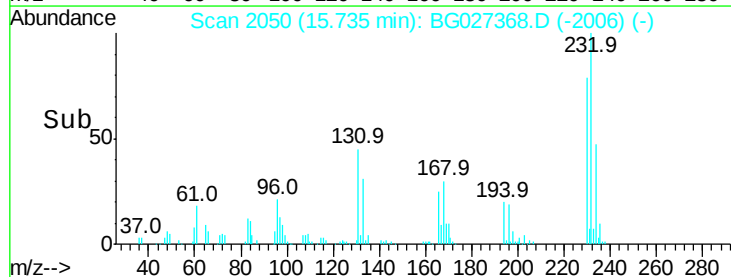
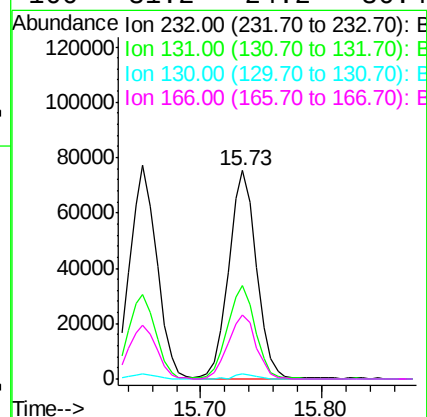
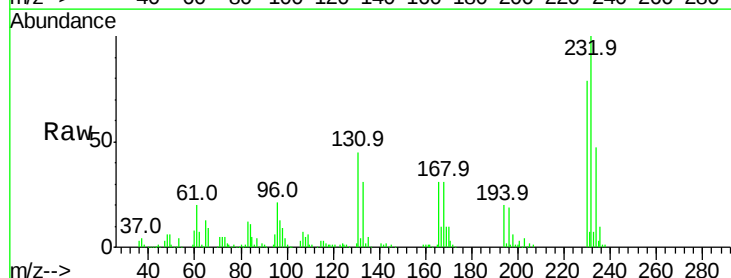
Ion Ratio Lower Upper

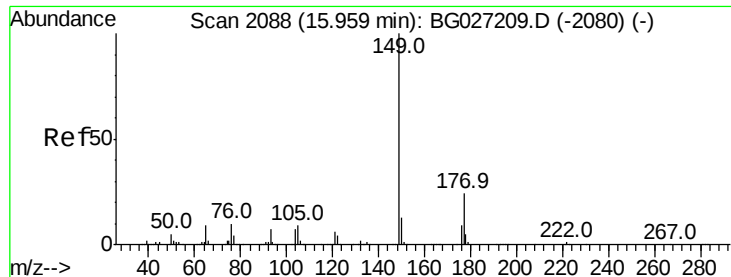
232 100

131 45.4 34.9 52.3

130 2.0 2.3 3.5#

166 31.2 24.2 36.4

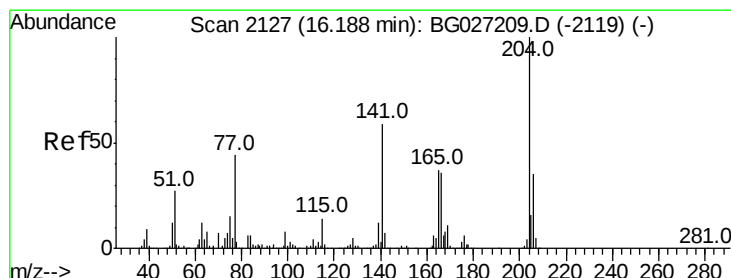
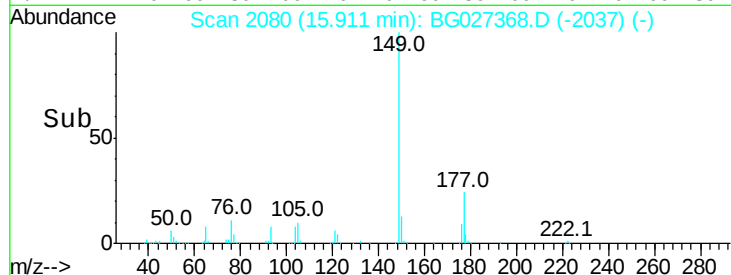
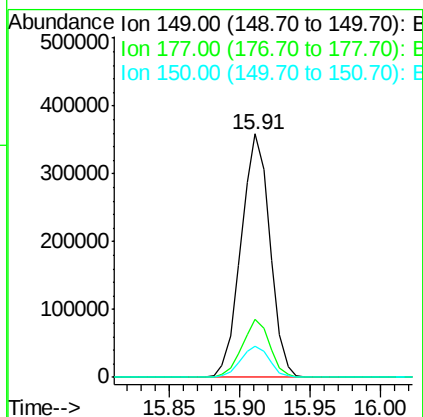
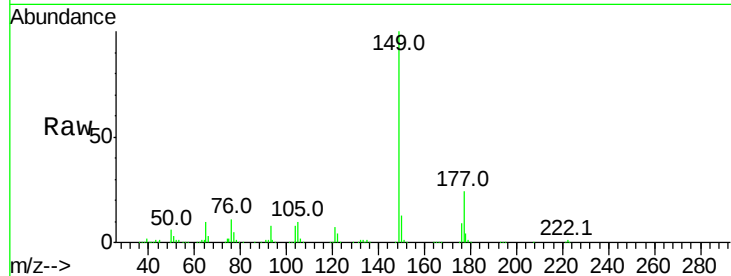




#59
Diethylphthalate
Concen: 43.23 ng
RT: 15.91 min Scan# 2080
Delta R.T. -0.05 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

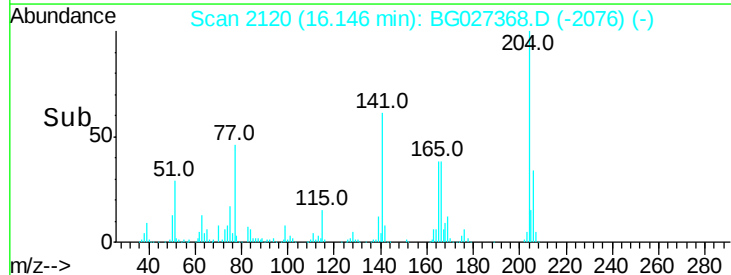
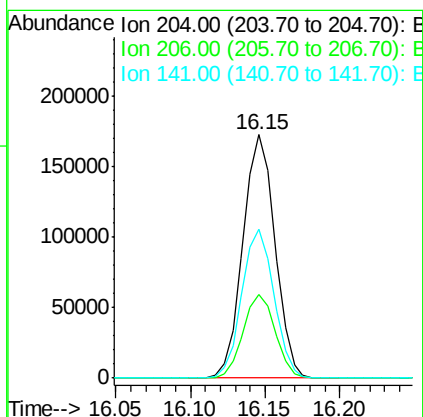
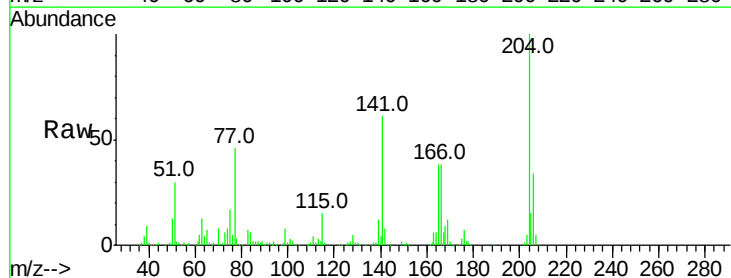
Instrument :
BNA_G
ClientSampled :

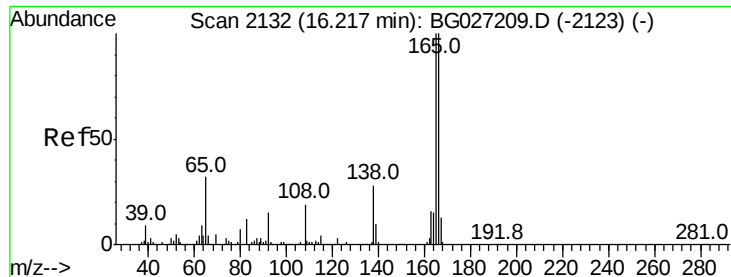
Tot Ion:149 Resp: 512988
Ion Ratio Lower Upper
149 100
177 23.7 20.1 30.1
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.61 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

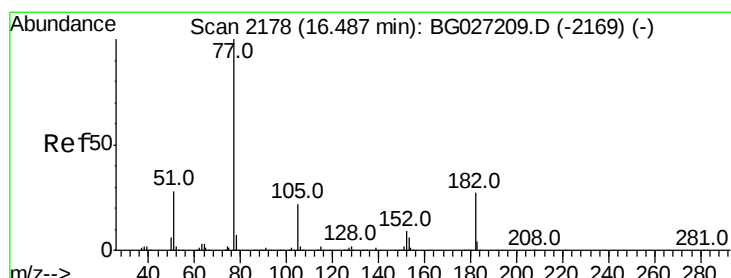
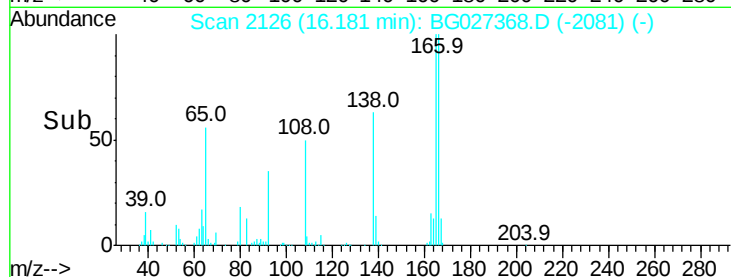
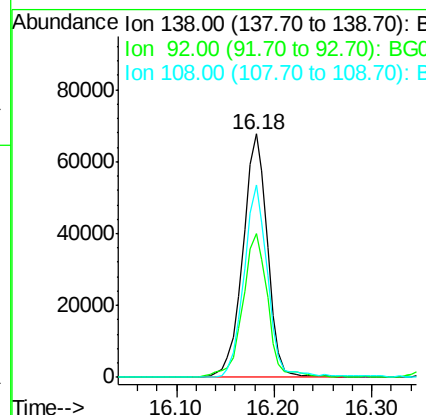
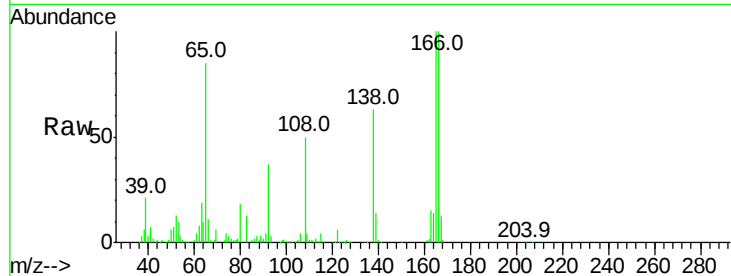




#61
4-Nitroaniline
Concen: 46.42 ng
RT: 16.18 min Scan# 2126
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

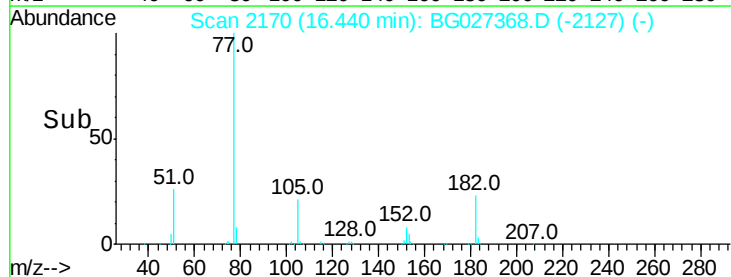
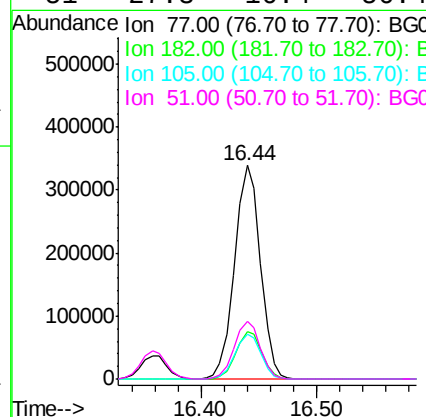
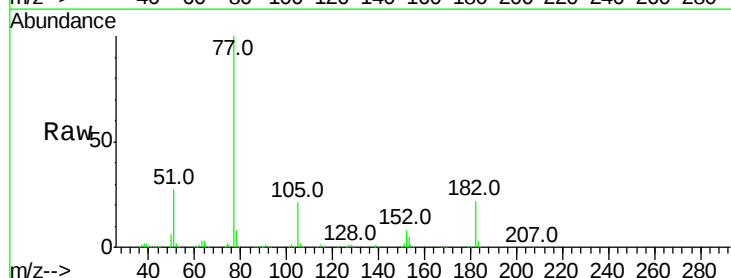
Instrument :
BNA_G
ClientSampleId :

Tot 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: 47.58 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

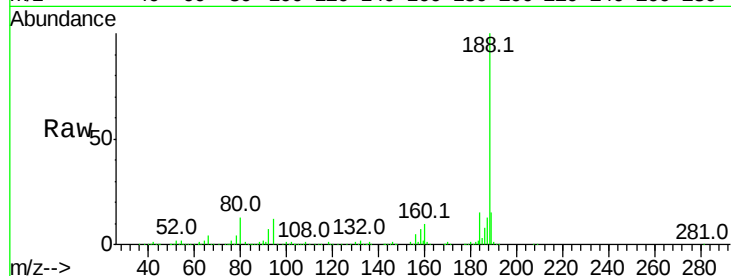




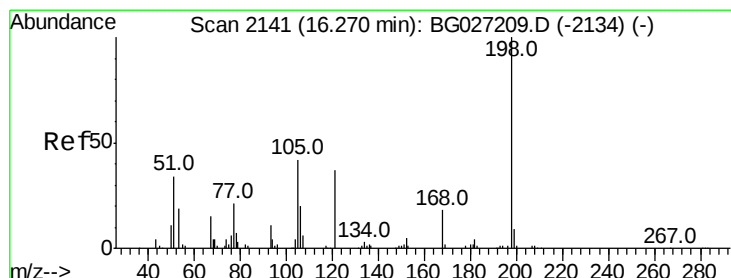
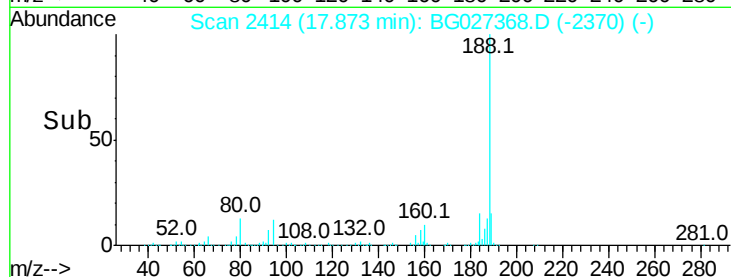
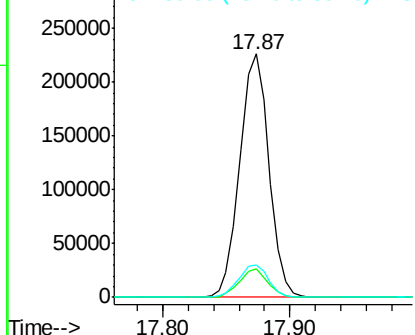
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.87 min Scan# 2414
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 361198
Ion Ratio Lower Upper
188 100
94 11.8 5.8 8.8#
80 13.2 7.5 11.3#

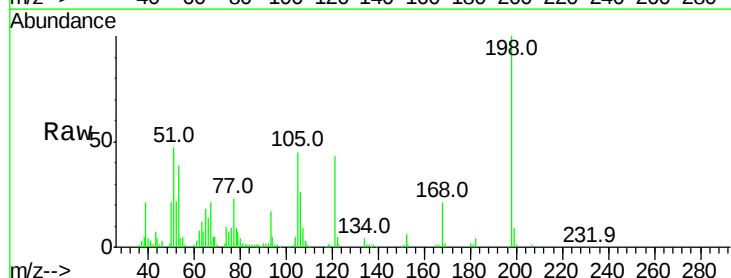


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

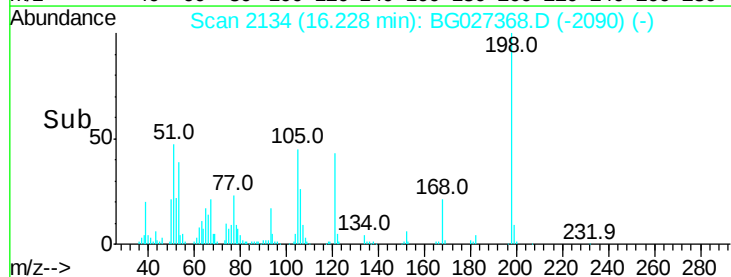
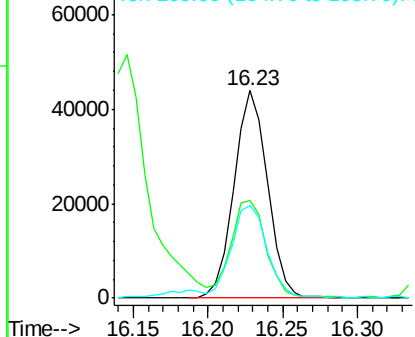


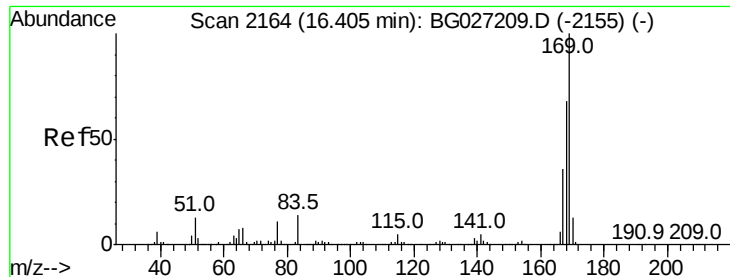
#64
4,6-Dinitro-2-methylphenol
Concen: 44.08 ng
RT: 16.23 min Scan# 2134
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

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

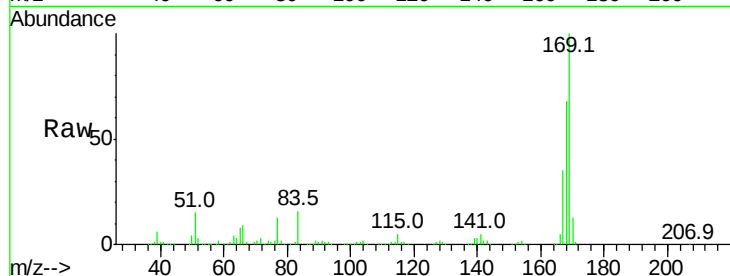




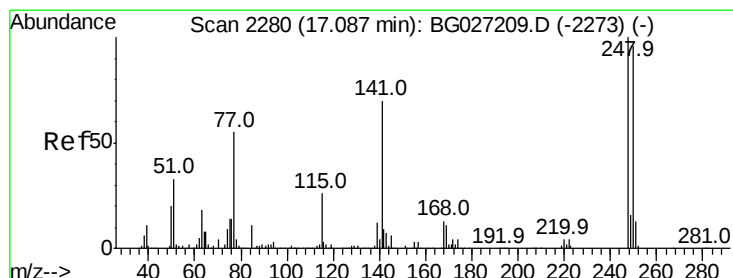
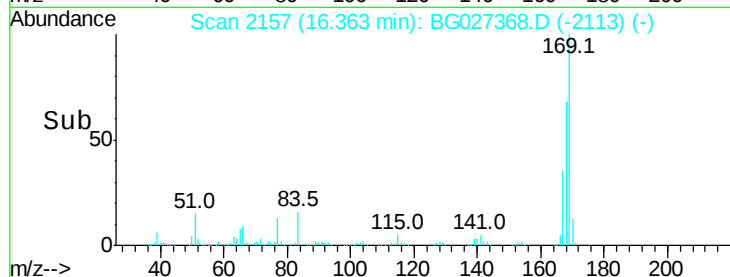
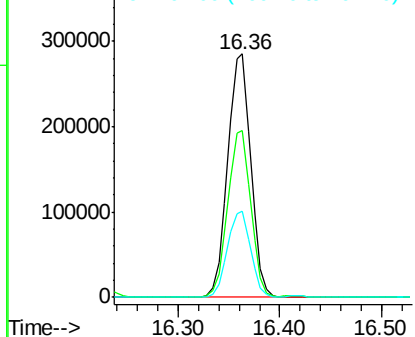
#65
 n-Nitrosodiphenylamine
 Concen: 39.70 ng
 RT: 16.36 min Scan# 2157
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.4	55.7	83.5
167	35.5	29.8	44.6

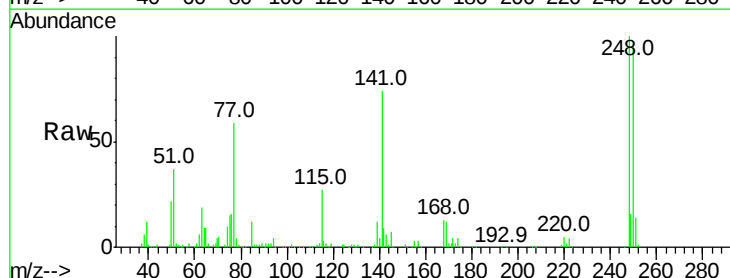


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

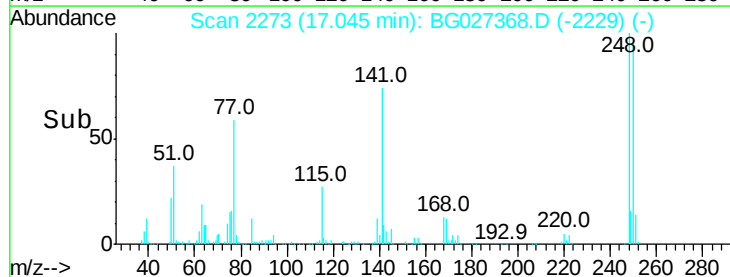
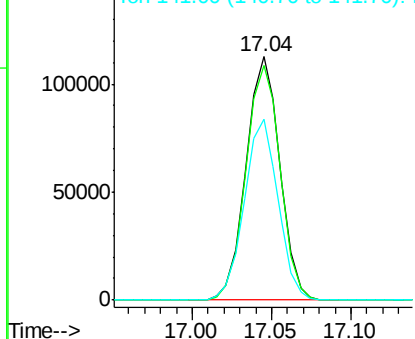


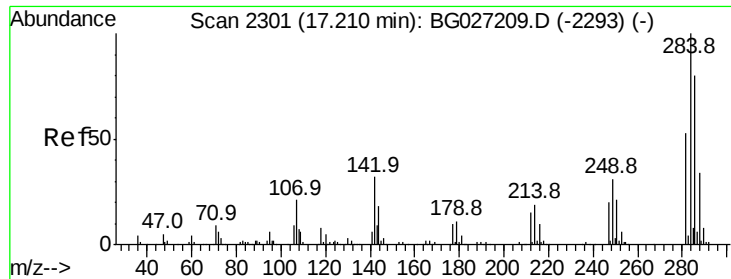
#66
 4-Bromophenyl-phenylether
 Concen: 38.96 ng
 RT: 17.04 min Scan# 2273
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Tgt Ion	Ratio	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

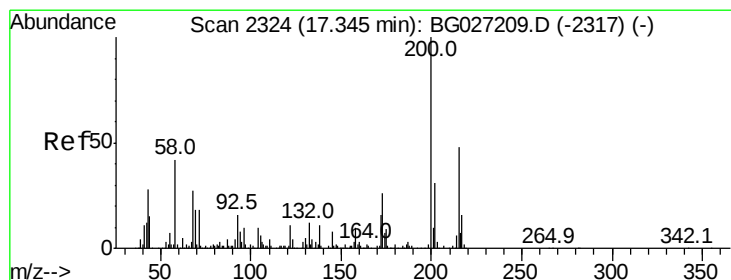
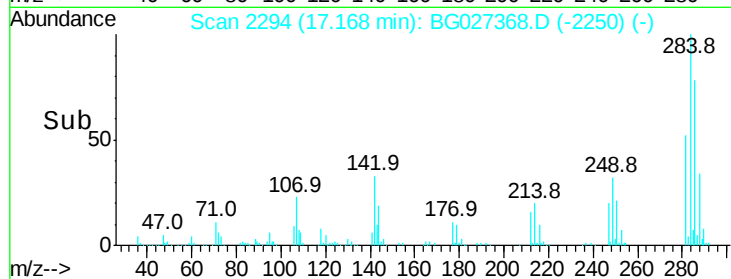
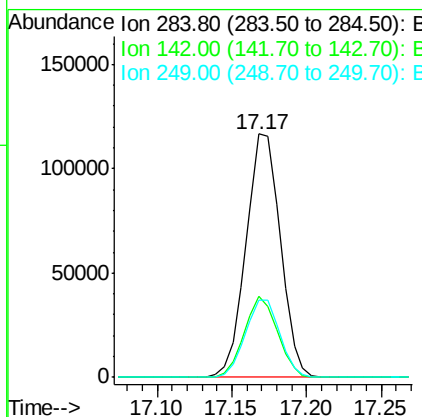
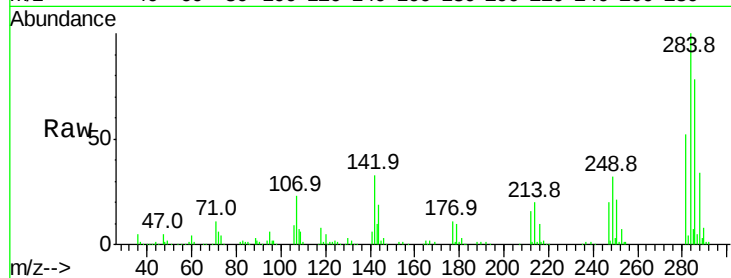




#67
Hexachlorobenzene
Concen: 40.29 ng
RT: 17.17 min Scan# 2294
Delta R.T. -0.04 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

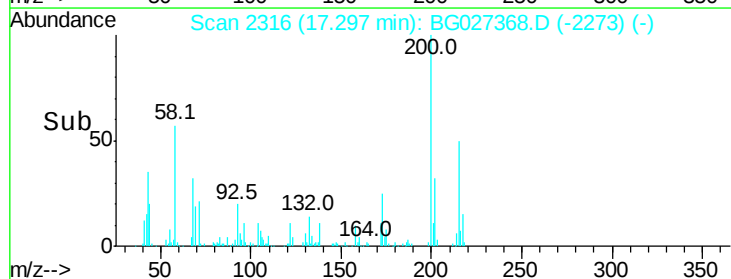
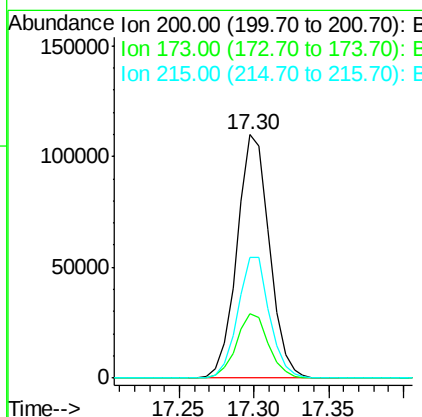
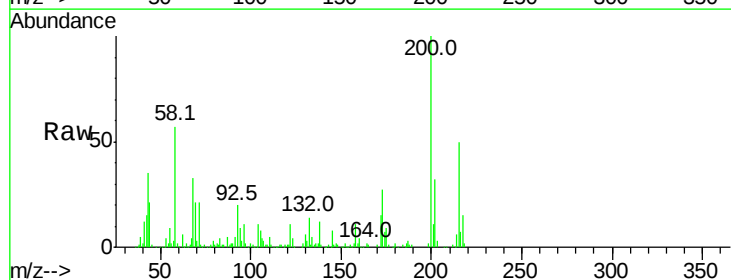
Instrument :
BNA_G
ClientSampleId :

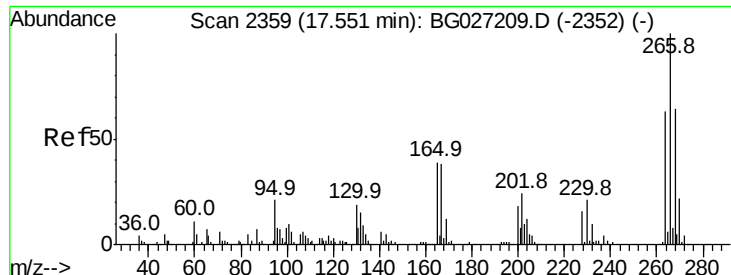
Tot Ion	Ratio	Lower	Upper
284	100		
142	33.2	29.9	44.9
249	31.8	29.2	43.8



#68
Atrazine
Concen: 43.71 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	Ratio	Lower	Upper
200	100		
173	26.7	3.0	43.0
215	49.7	28.4	68.4





#69

Pentachlorophenol

Concen: 41.53 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 :

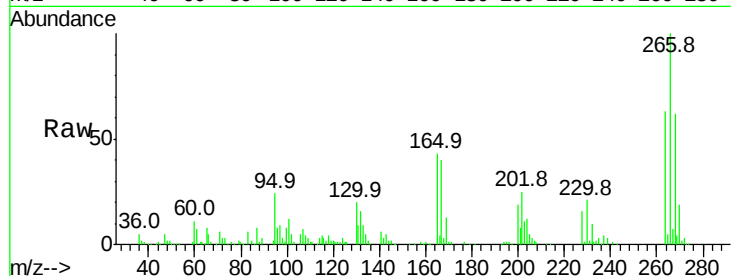
Tot Ion:266 Resp: 111938

Ion Ratio Lower Upper

266 100

268 62.3 48.6 72.8

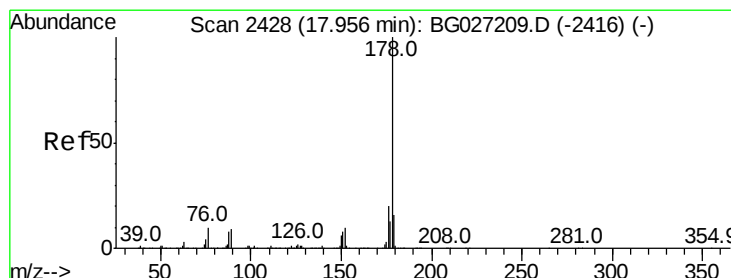
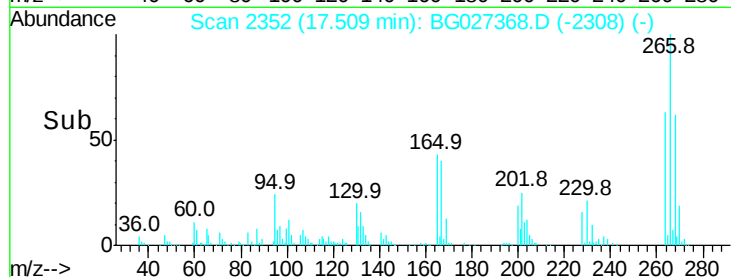
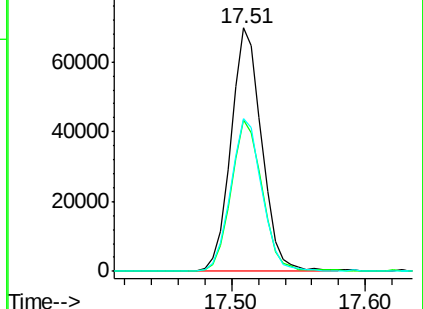
264 62.7 50.1 75.1



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: 40.09 ng

RT: 17.91 min Scan# 2421

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

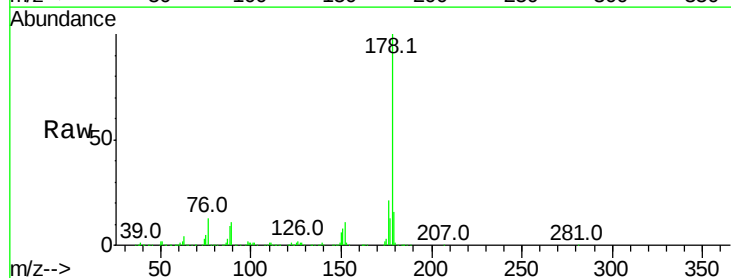
Tgt Ion:178 Resp: 814683

Ion Ratio Lower Upper

178 100

176 20.8 17.7 26.5

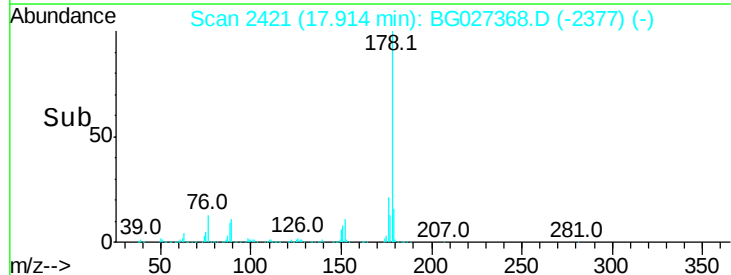
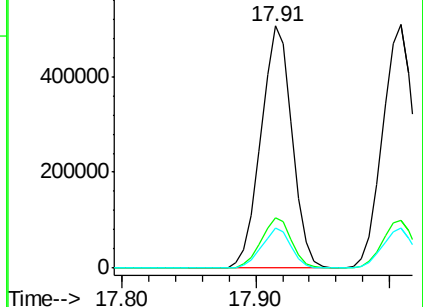
179 16.5 15.0 22.6



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

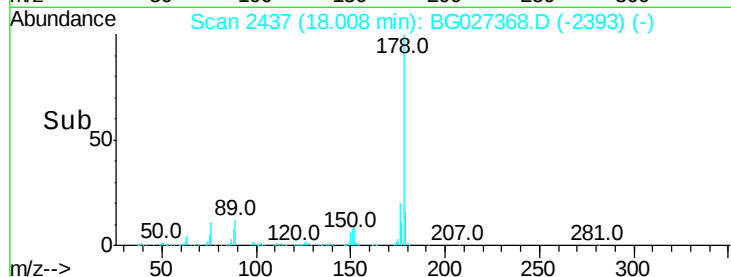
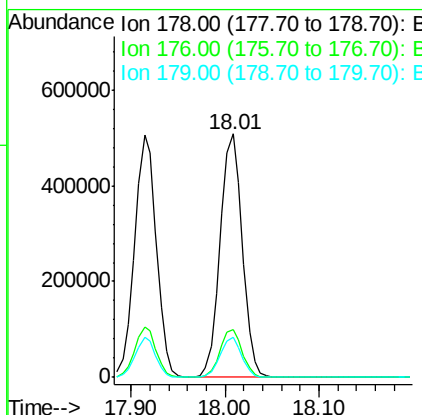
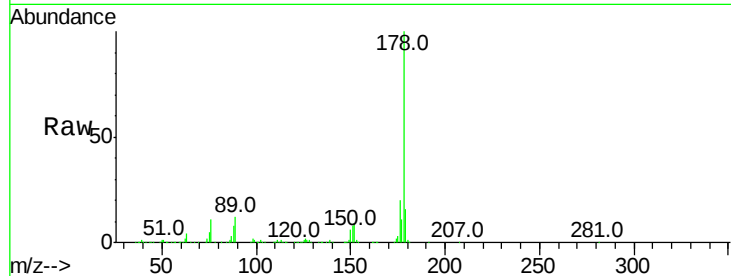




#71
 Anthracene
 Concen: 41.02 ng
 RT: 18.01 min Scan# 2437
 Delta R.T. -0.04 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

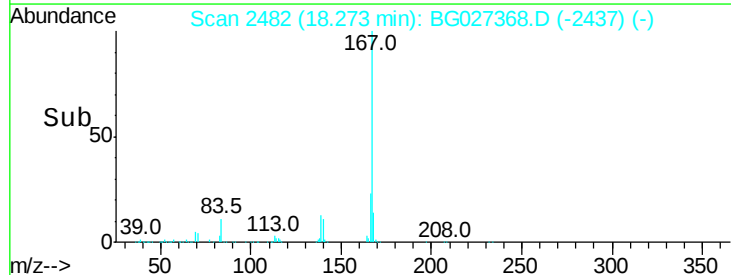
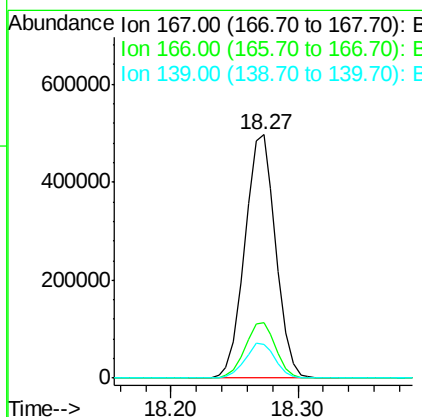
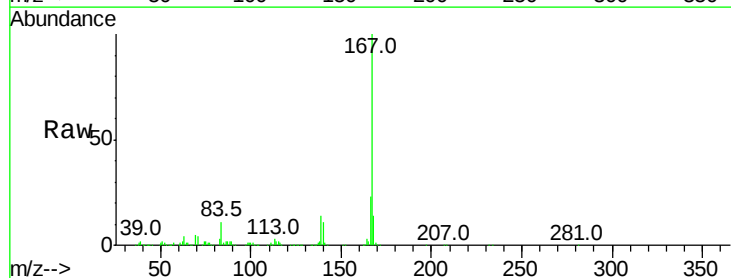
Instrument :
 BNA_G
 ClientSampleId :

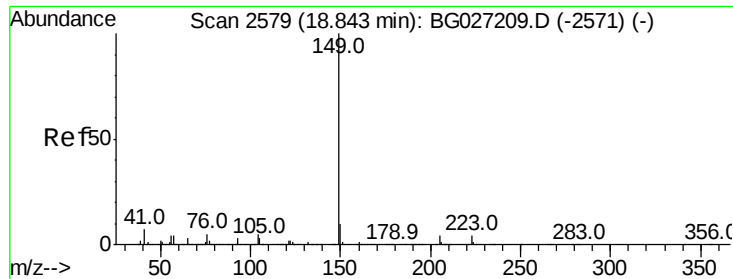
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	16.3	13.8	20.8



#72
 Carbazole
 Concen: 43.62 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

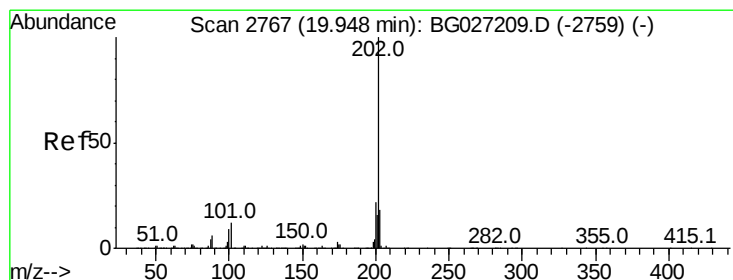
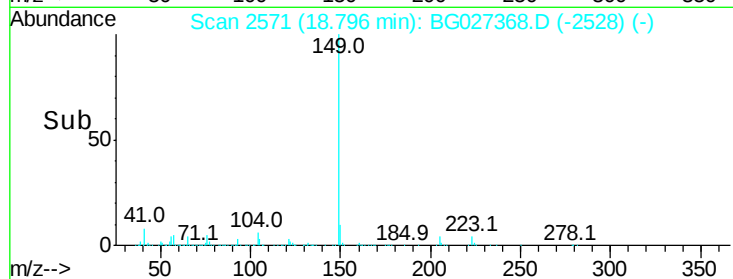
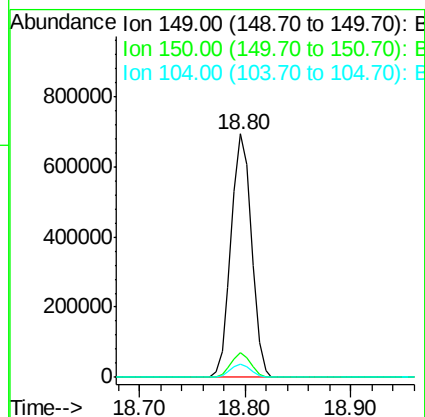
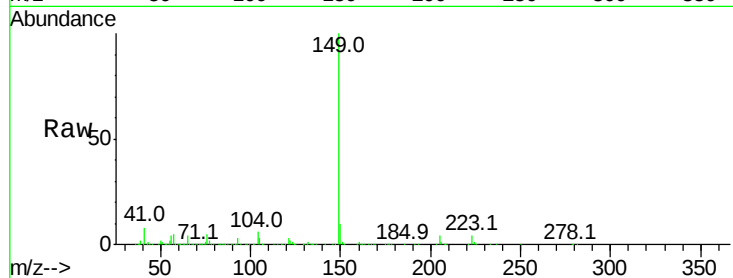




#73
Di-n-butylphthalate
Concen: 49.76 ng
RT: 18.80 min Scan# 2571
Delta R.T. -0.05 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

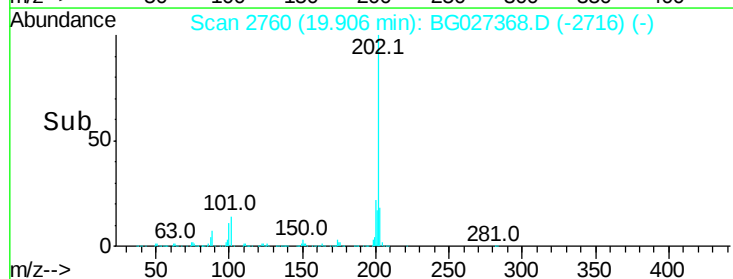
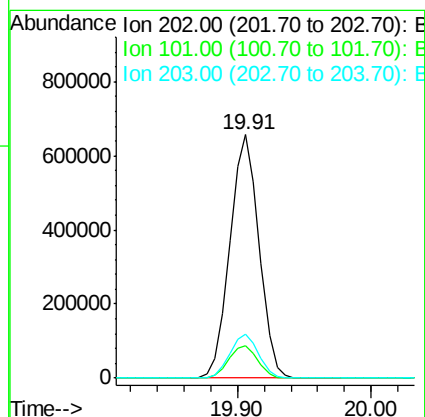
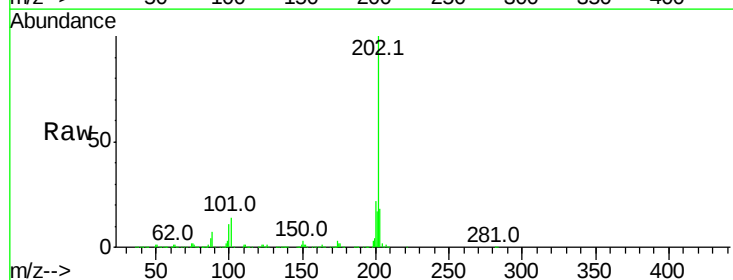
Instrument :
BNA_G
ClientSampleId :

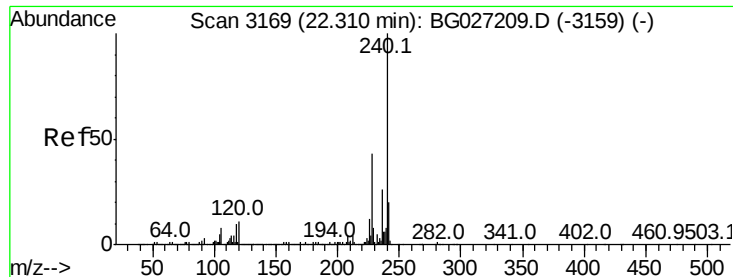
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	9.1	13.7
104	5.6	6.7	10.1#



#74
Fluoranthene
Concen: 45.94 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: 20.00 ng

RT: 22.26 min Scan# 3169

Delta R.T. -0.05 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Instrument :

BNA_G

ClientSampleId :

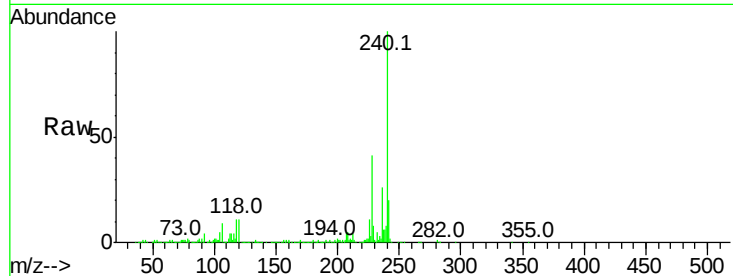
Tot Ion:240 Resp: 437123

Ion Ratio Lower Upper

240 100

120 11.5 5.7 8.5#

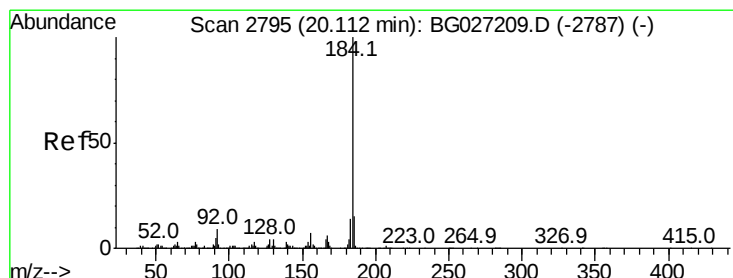
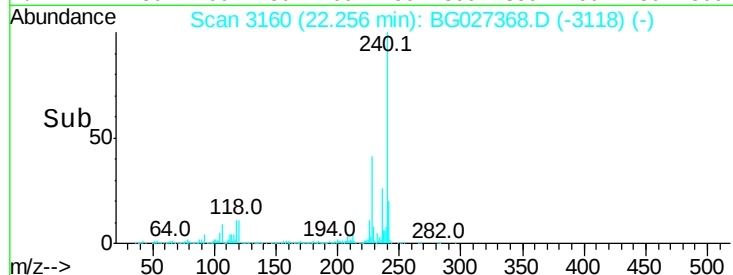
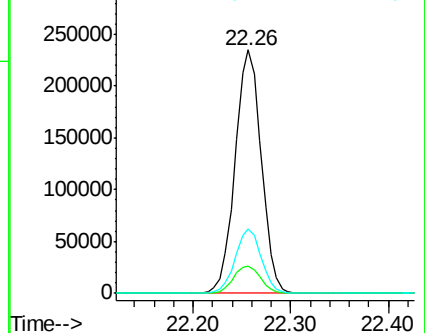
236 26.4 22.2 33.4



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



#76

Benzidine

Concen: 10.84 ng

RT: 20.08 min Scan# 2789

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

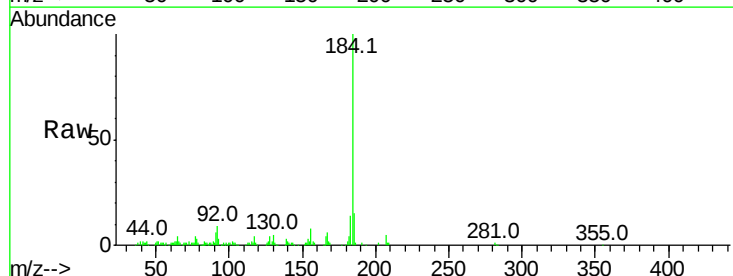
Tgt Ion:184 Resp: 142689

Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

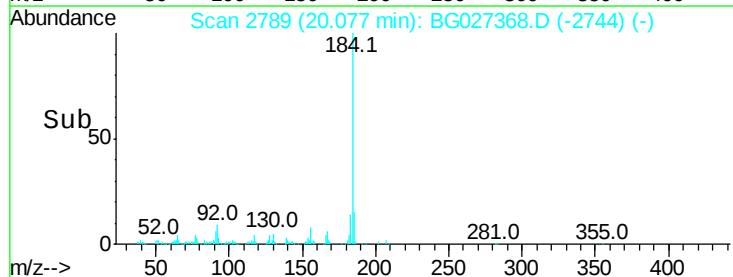
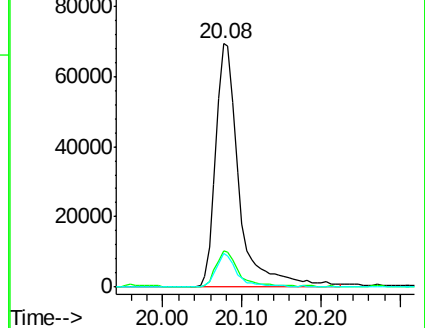
183 13.8 11.0 16.6



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





#77

Pvrene

Concen: 39.20 ng

RT: 20.27 min Scan# 2822

Delta R.T. -0.04 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

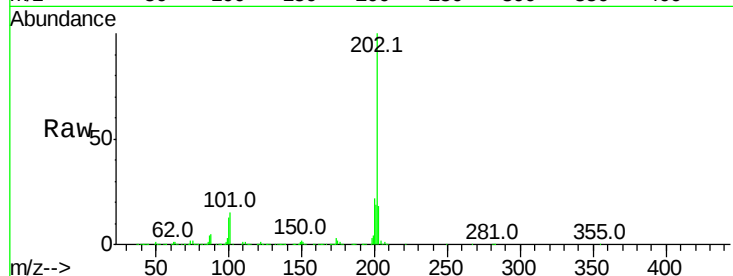
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1035343

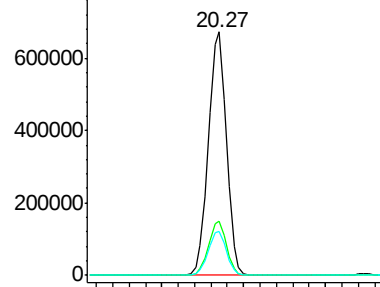
Ion	Ratio	Lower	Upper
202	100		
200	22.0	19.6	29.4
203	18.1	15.8	23.8



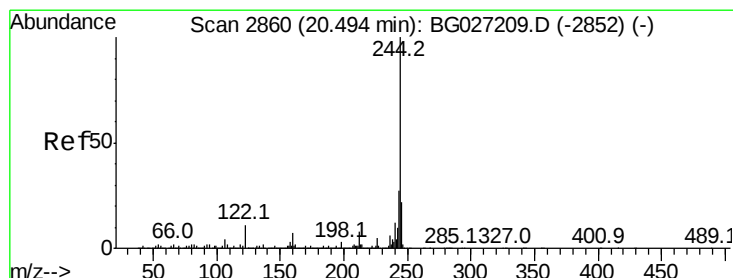
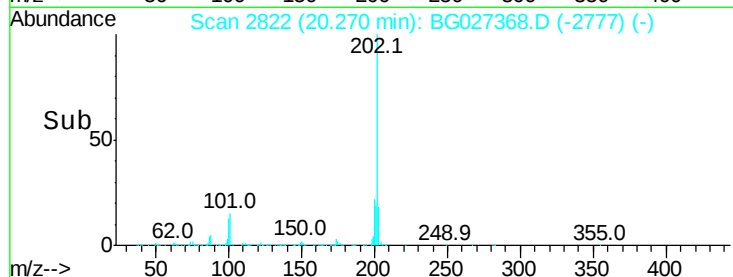
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 84.83 ng

RT: 20.45 min Scan# 2852

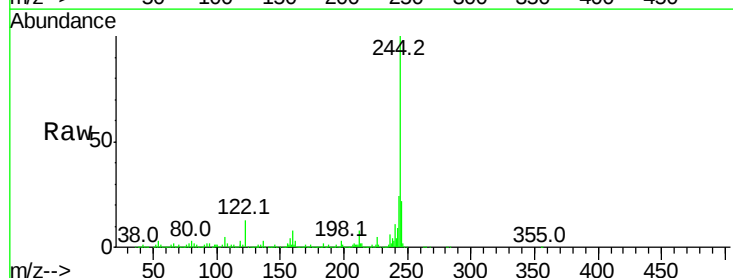
Delta R.T. -0.05 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Tgt Ion:244 Resp: 1453554

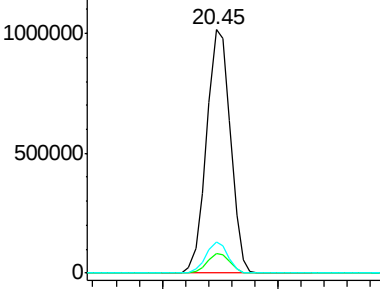
Ion	Ratio	Lower	Upper
244	100		
212	8.1	10.0	15.0#
122	12.6	8.6	12.8



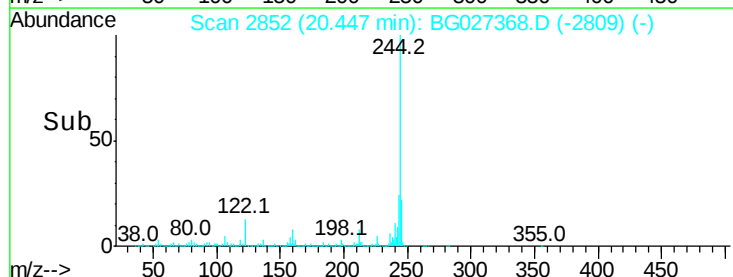
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

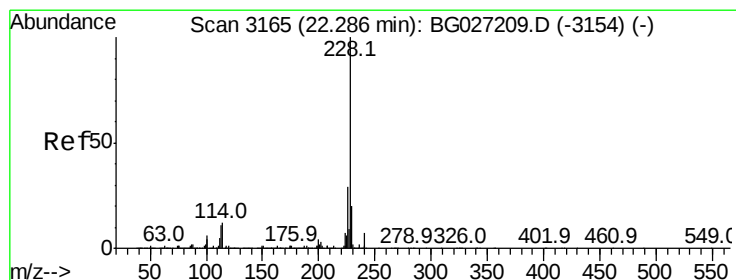
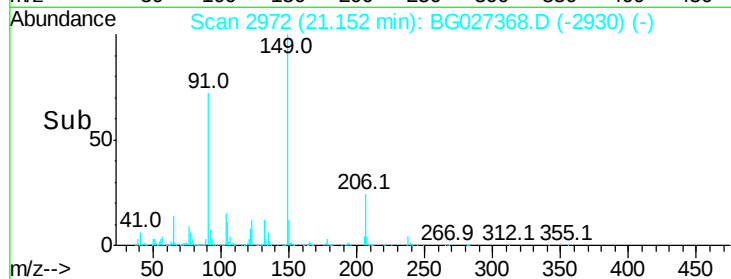
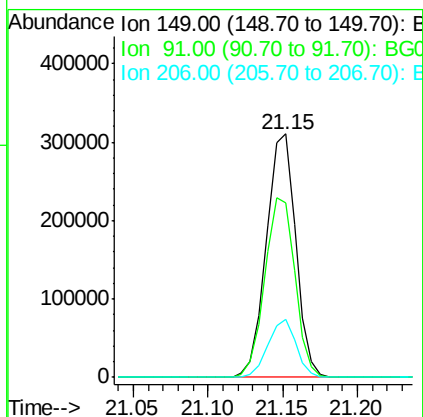
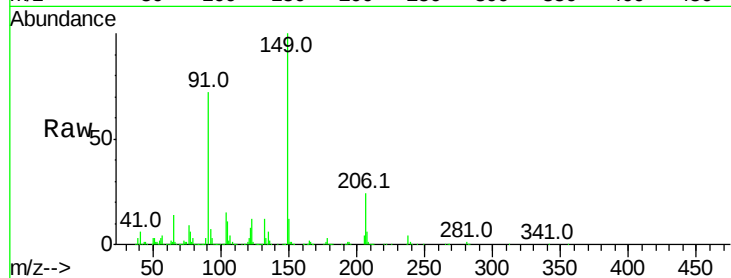




#79
Butylbenzylphthalate
Concen: 45.52 ng
RT: 21.15 min Scan# 2972
Delta R.T. -0.05 min
Lab File: BG027368.D
Acq: 10 Jun 2017 12:31

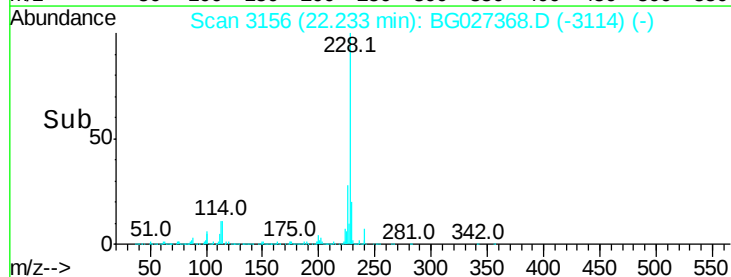
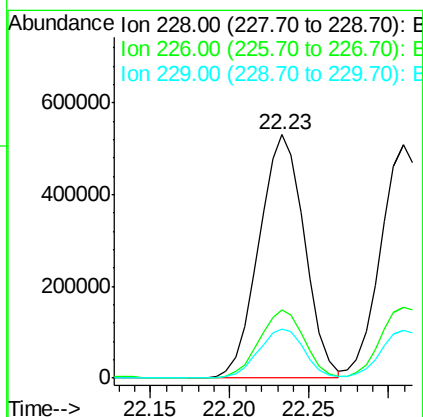
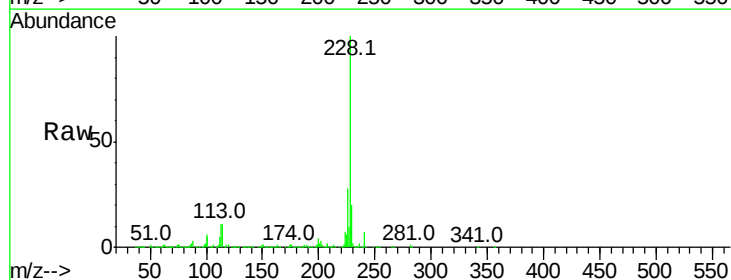
Instrument :
BNA_G
ClientSampleId :

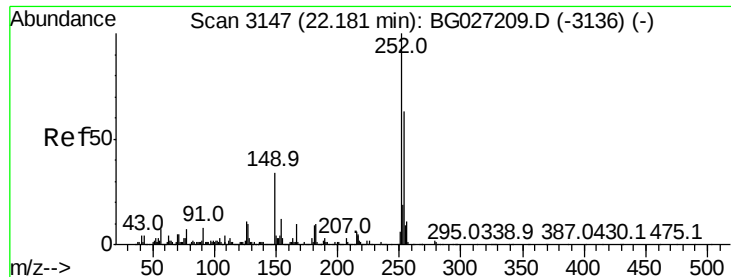
Tot Ion:149 Resp: 424796
Ion Ratio Lower Upper
149 100
91 71.5 63.5 95.3
206 23.7 21.0 31.6



#80
Benzo(a)anthracene
Concen: 42.29 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

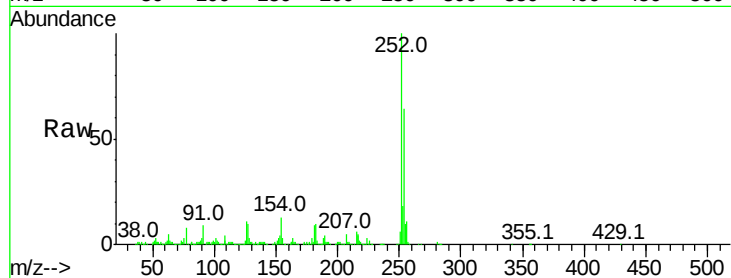




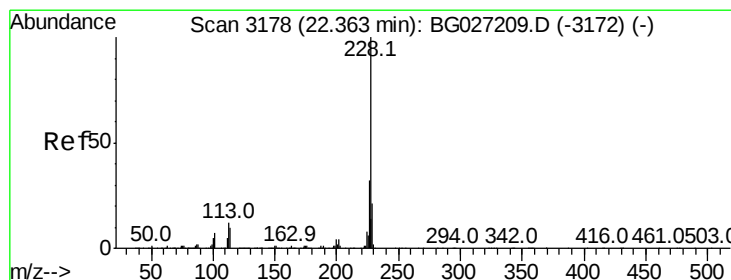
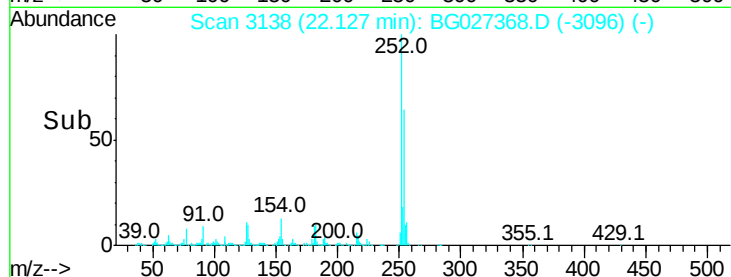
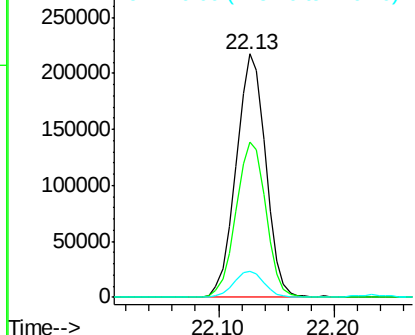
#81
 3,3'-Dichlorobenzidine
 Concen: 39.68 ng
 RT: 22.13 min Scan# 3138
 Delta R.T. -0.05 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

Instrument :
 BNA_G
 ClientSampled :

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

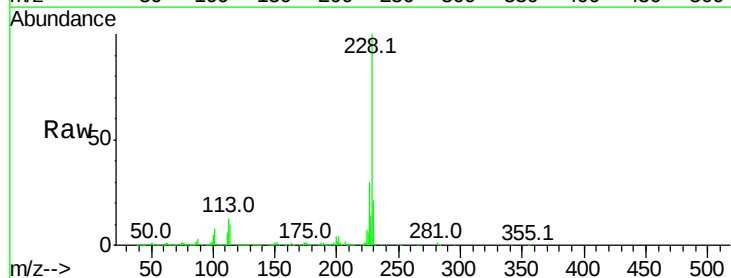


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

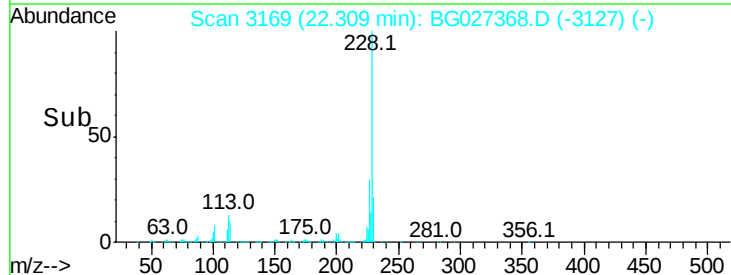
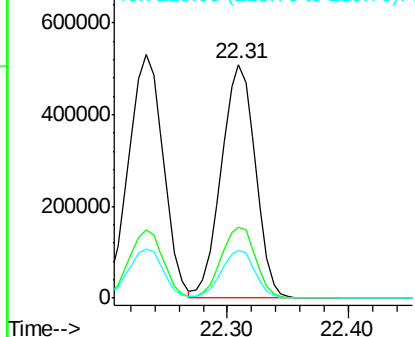


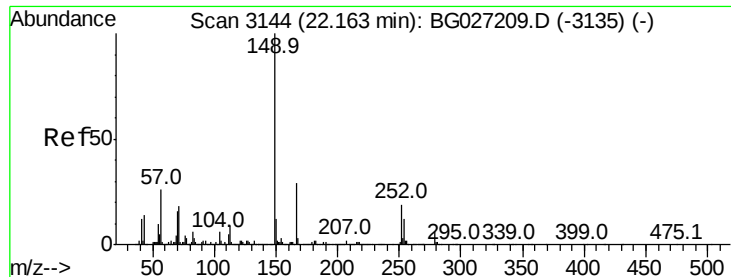
#82
 Chrysene
 Concen: 41.41 ng
 RT: 22.31 min Scan# 3169
 Delta R.T. -0.05 min
 Lab File: BG027368.D
 Acq: 10 Jun 2017 12:31

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



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.45 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

ClientSampled :

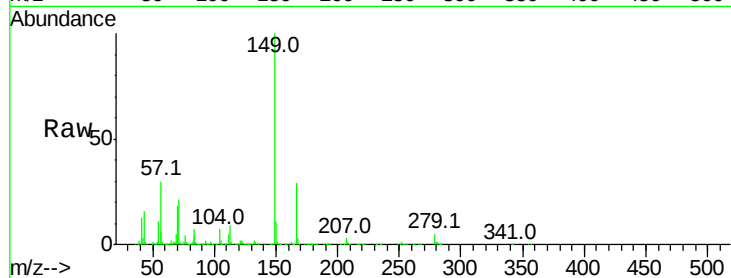
Tot Ion:149 Resp: 612746

Ion Ratio Lower Upper

149 100

167 28.6 23.7 35.5

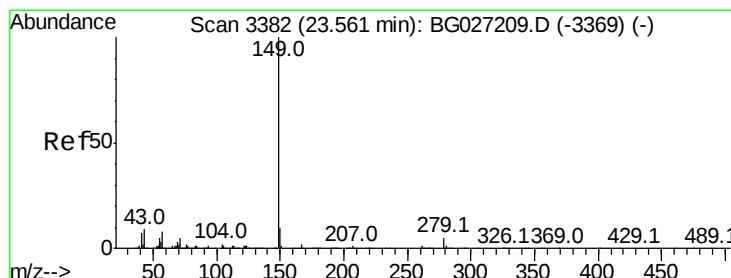
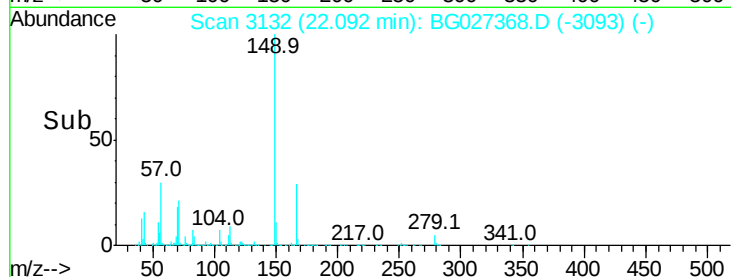
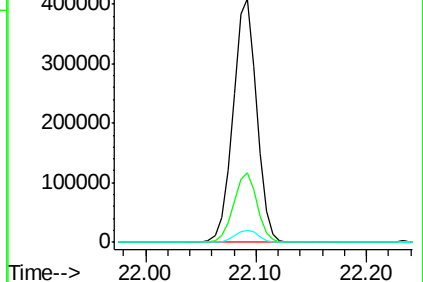
279 5.1 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.83 ng

RT: 23.46 min Scan# 3365

Delta R.T. -0.10 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

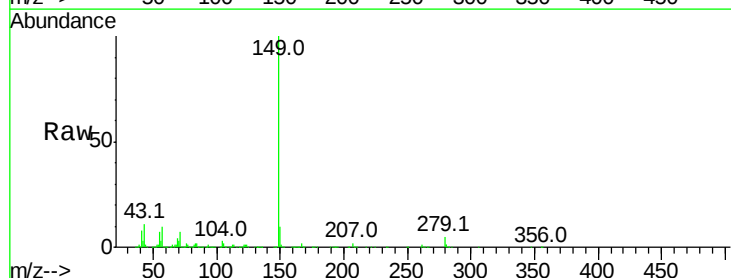
Tgt Ion:149 Resp: 1023775

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

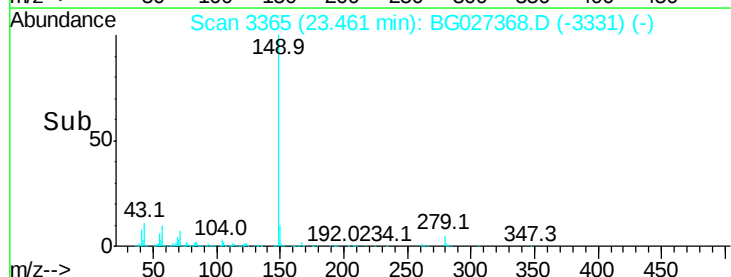
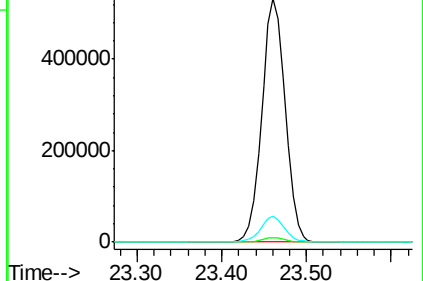
43 10.4 11.8 17.6#

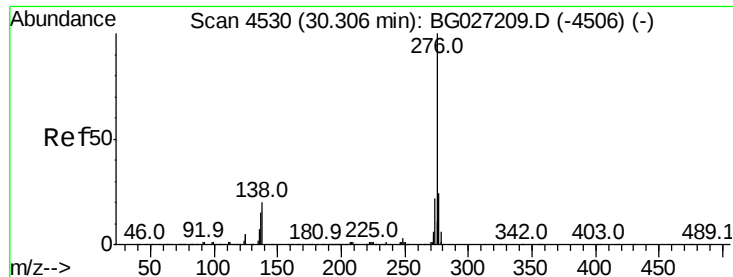


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.76 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

ClientSampled :

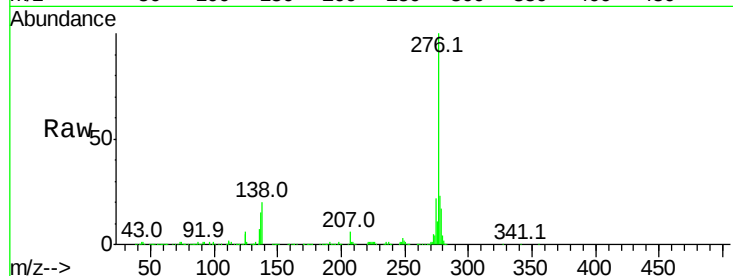
Tot Ion:276 Resp: 1239340

Ion Ratio Lower Upper

276 100

138 24.2 4.7 7.1#

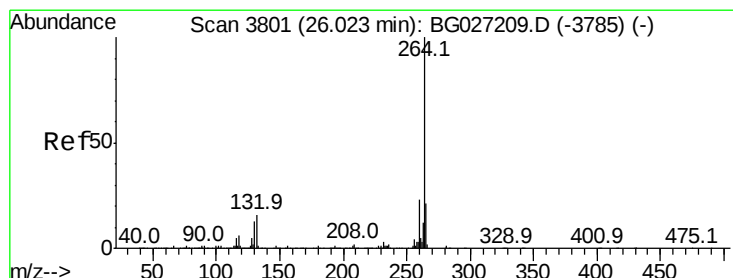
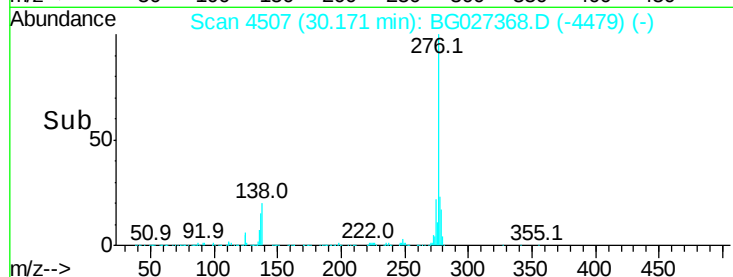
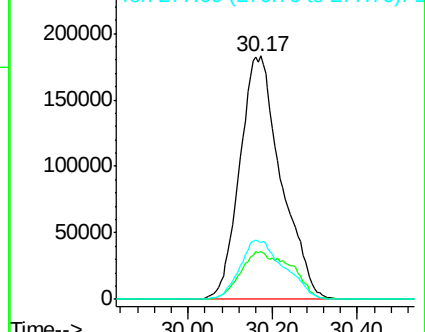
277 26.1 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.93 min Scan# 3785

Delta R.T. -0.09 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

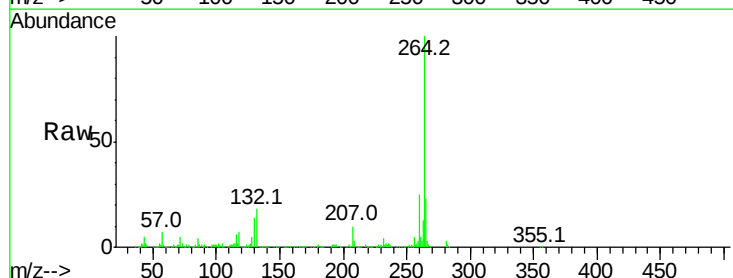
Tgt Ion:264 Resp: 411427

Ion Ratio Lower Upper

264 100

260 25.0 21.8 32.8

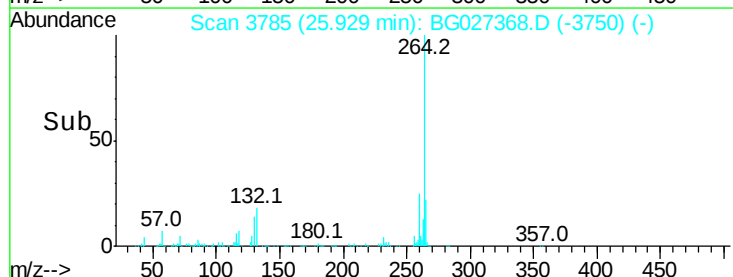
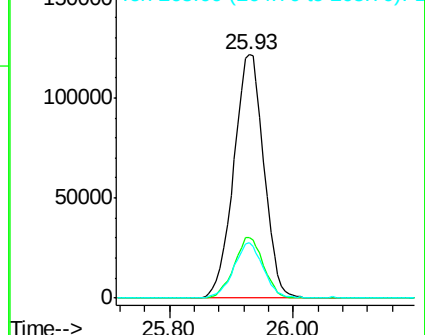
265 22.8 18.2 27.4

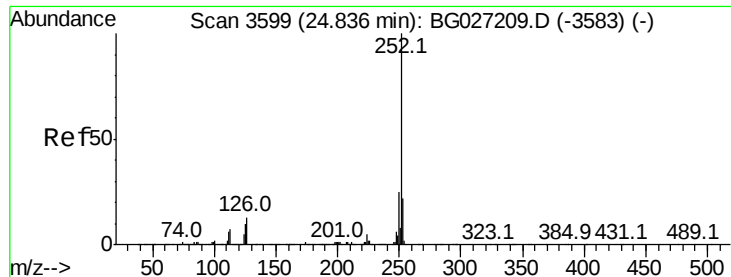


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.96 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 :

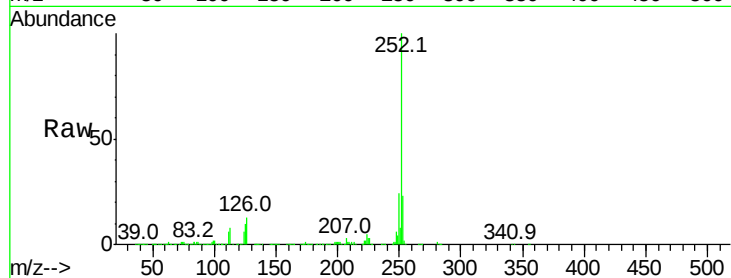
Tot Ion:252 Resp: 1070545

Ion Ratio Lower Upper

252 100

253 22.7 18.7 28.1

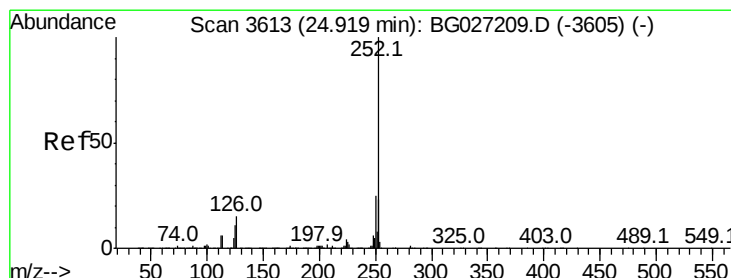
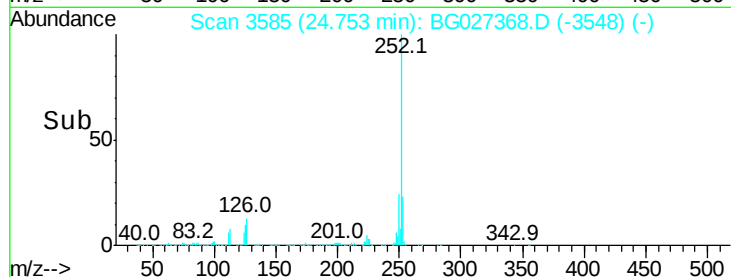
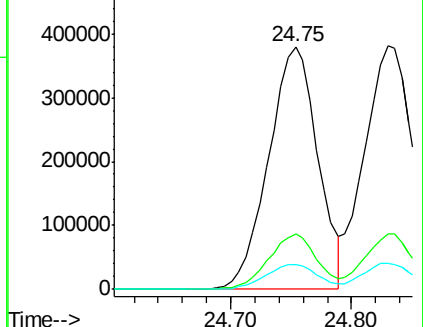
125 10.4 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.58 ng

RT: 24.83 min Scan# 3598

Delta R.T. -0.09 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

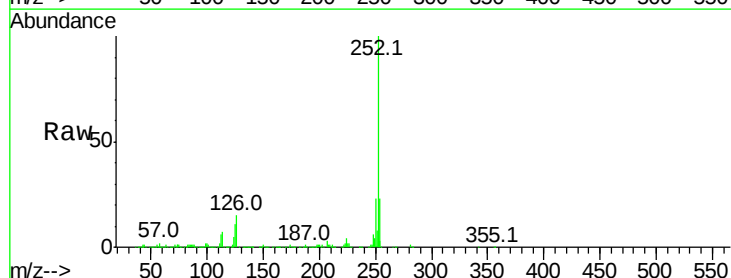
Tgt Ion:252 Resp: 1065849

Ion Ratio Lower Upper

252 100

253 22.6 20.2 30.2

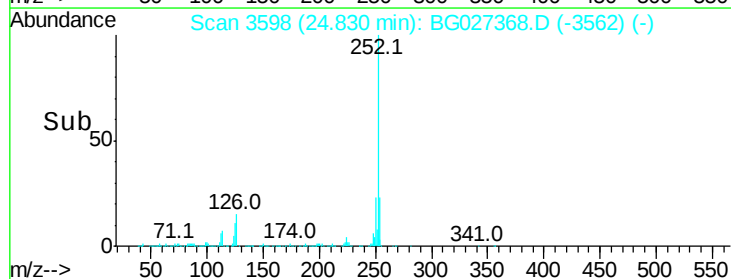
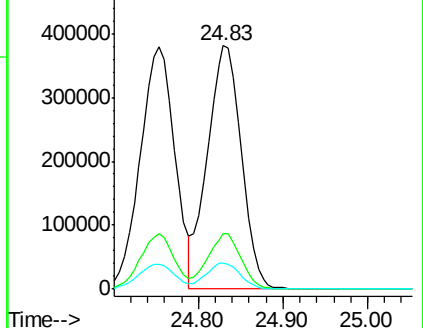
125 10.7 5.1 7.7#

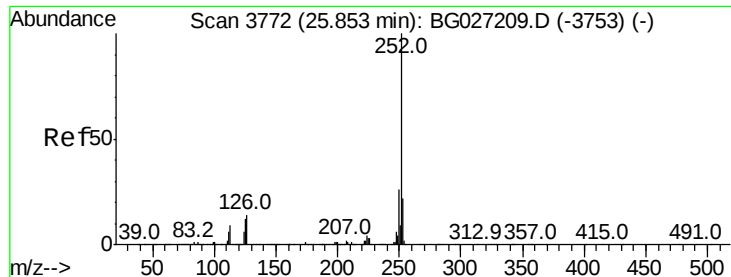


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.46 ng

RT: 25.75 min Scan# 3755

Delta R.T. -0.10 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

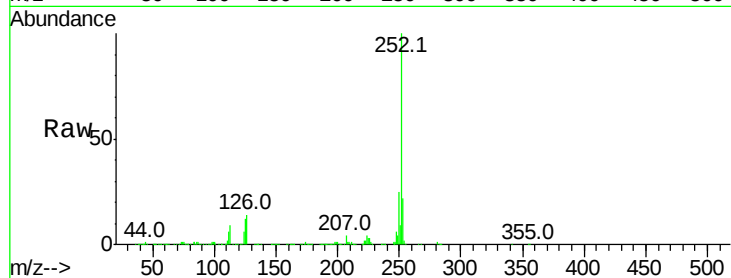
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1019992

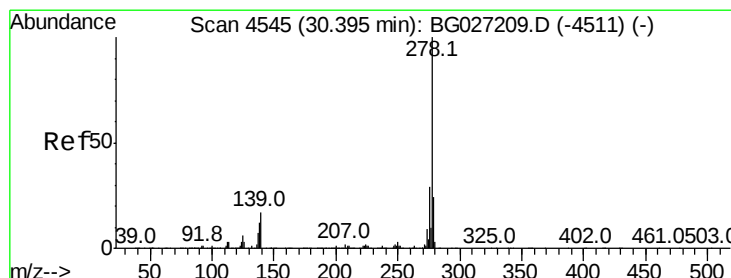
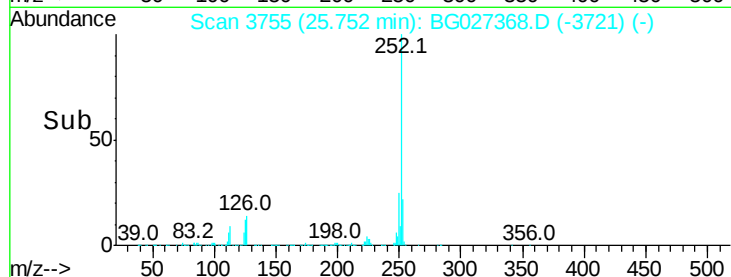
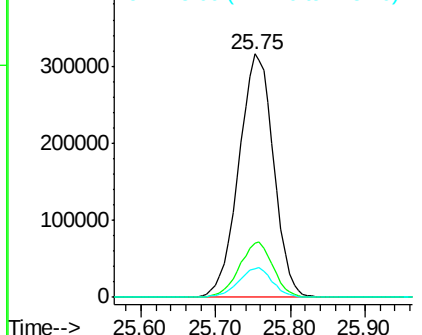
Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.2	28.8
125	11.9	5.4	8.0#



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: 42.86 ng

RT: 30.24 min Scan# 4518

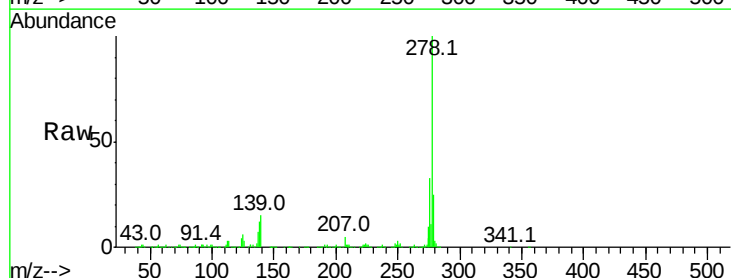
Delta R.T. -0.16 min

Lab File: BG027368.D

Acq: 10 Jun 2017 12:31

Tgt Ion:278 Resp: 1077734

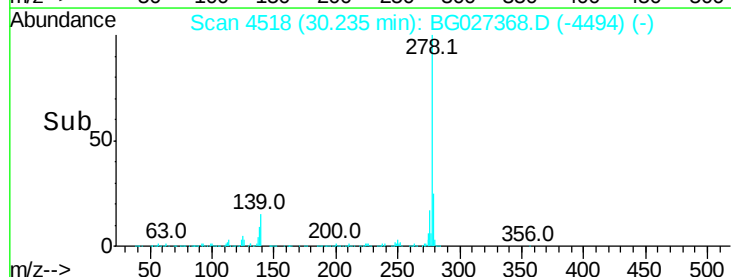
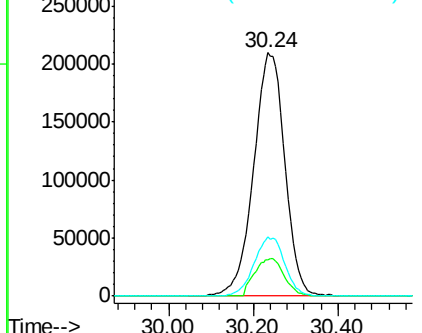
Ion	Ratio	Lower	Upper
278	100		
139	15.1	7.7	11.5#
279	24.5	19.1	28.7

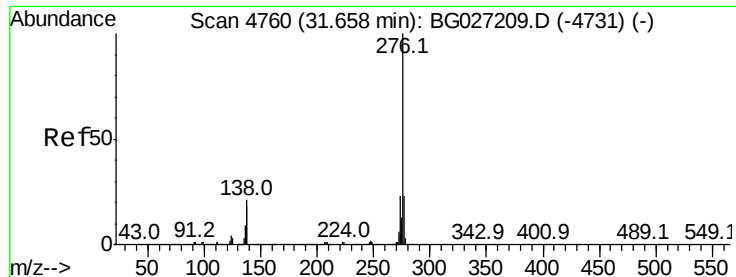


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 42.20 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 :

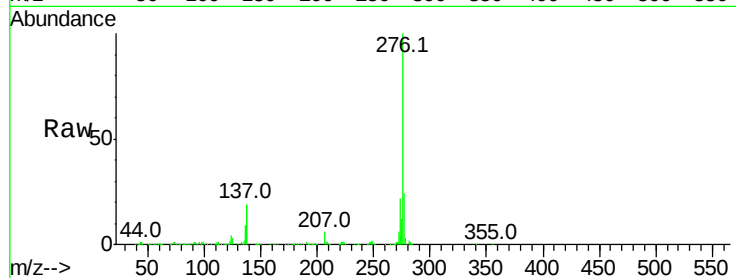
Tot Ion:276 Resp: 1027638

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

