

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060917\
 Data File : BG027351.D
 Acq On : 9 Jun 2017 17:29
 Operator : SJ/MA
 Sample : PB99618BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 10 03:56:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	46995	20.00	ng	-0.02
21) Naphthalene-d8	11.38	136	241317	20.00	ng	-0.02
38) Acenaphthene-d10	15.14	164	154858	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	354332	20.00	ng	-0.03
75) Chrysene-d12	22.28	240	390370	20.00	ng	-0.03
86) Perylene-d12	25.95	264	365705	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	482156	156.56	ng	-0.02
7) Phenol-d6	7.69	99	695031	153.75	ng	0.00
23) Nitrobenzene-d5	9.72	82	396556	103.35	ng	-0.02
41) 2,4,6-Tribromophenol	16.62	330	302611	148.40	ng	-0.02
44) 2-Fluorobiphenyl	13.76	172	921075	83.21	ng	-0.03
78) Terphenyl-d14	20.47	244	1322922	86.45	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	4.15	88	42741	33.47	ng	# 85
3) Pyridine	4.53	79	139515	35.44	ng	# 79
4) n-Nitrosodimethylamine	4.44	42	65083	44.65	ng	# 50
6) Aniline	7.88	93	201168	35.34	ng	96
8) 2-Chlorophenol	8.12	128	165499	50.89	ng	94
9) Benzaldehyde	7.70	77	74186	23.73	ng	96
10) Phenol	7.72	94	248633	53.78	ng	78
11) bis(2-Chloroethyl)ether	7.96	93	166901	44.01	ng	87
12) 1,3-Dichlorobenzene	8.45	146	144581	39.42	ng	94
13) 1,4-Dichlorobenzene	8.59	146	147231	39.11	ng	98
14) 1,2-Dichlorobenzene	8.92	146	144759	39.43	ng	95
15) Benzyl Alcohol	8.78	79	172082	54.03	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	9.07	45	281120	51.80	ng	95
17) 2-Methylphenol	8.97	107	160946	49.25	ng	# 88
18) Hexachloroethane	9.65	117	55117	43.47	ng	86
19) n-Nitroso-di-n-propylamine	9.35	70	151533	47.92	ng	# 87
20) 3+4-Methylphenols	9.30	107	223916	49.46	ng	91
22) Acetophenone	9.37	105	256869	41.62	ng	# 85
24) Nitrobenzene	9.76	77	211597	48.40	ng	# 90
25) Isophorone	10.28	82	407573	45.17	ng	# 96
26) 2-Nitrophenol	10.47	139	89054	49.20	ng	# 82
27) 2,4-Dimethylphenol	10.51	122	184289	47.50	ng	93
28) bis(2-Chloroethoxy)methane	10.75	93	251423	43.03	ng	99
29) 2,4-Dichlorophenol	11.01	162	165954	46.86	ng	98
30) 1,2,4-Trichlorobenzene	11.23	180	151330	38.59	ng	99
31) Naphthalene	11.43	128	517574	39.24	ng	98
32) Benzoic acid	10.63	122	125190	46.88	ng	88
33) 4-Chloroaniline	11.52	127	89030	16.20	ng	91
34) Hexachlorobutadiene	11.70	225	92164	38.24	ng	99
35) Caprolactam	12.30	113	43463	35.78	ng	97
36) 4-Chloro-3-methylphenol	12.60	107	214363	48.29	ng	94
37) 2-Methylnaphthalene	12.99	142	383957	39.91	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	187645	38.90	ng	98
40) Hexachlorocyclopentadiene	13.33	237	260171	101.33	ng	97

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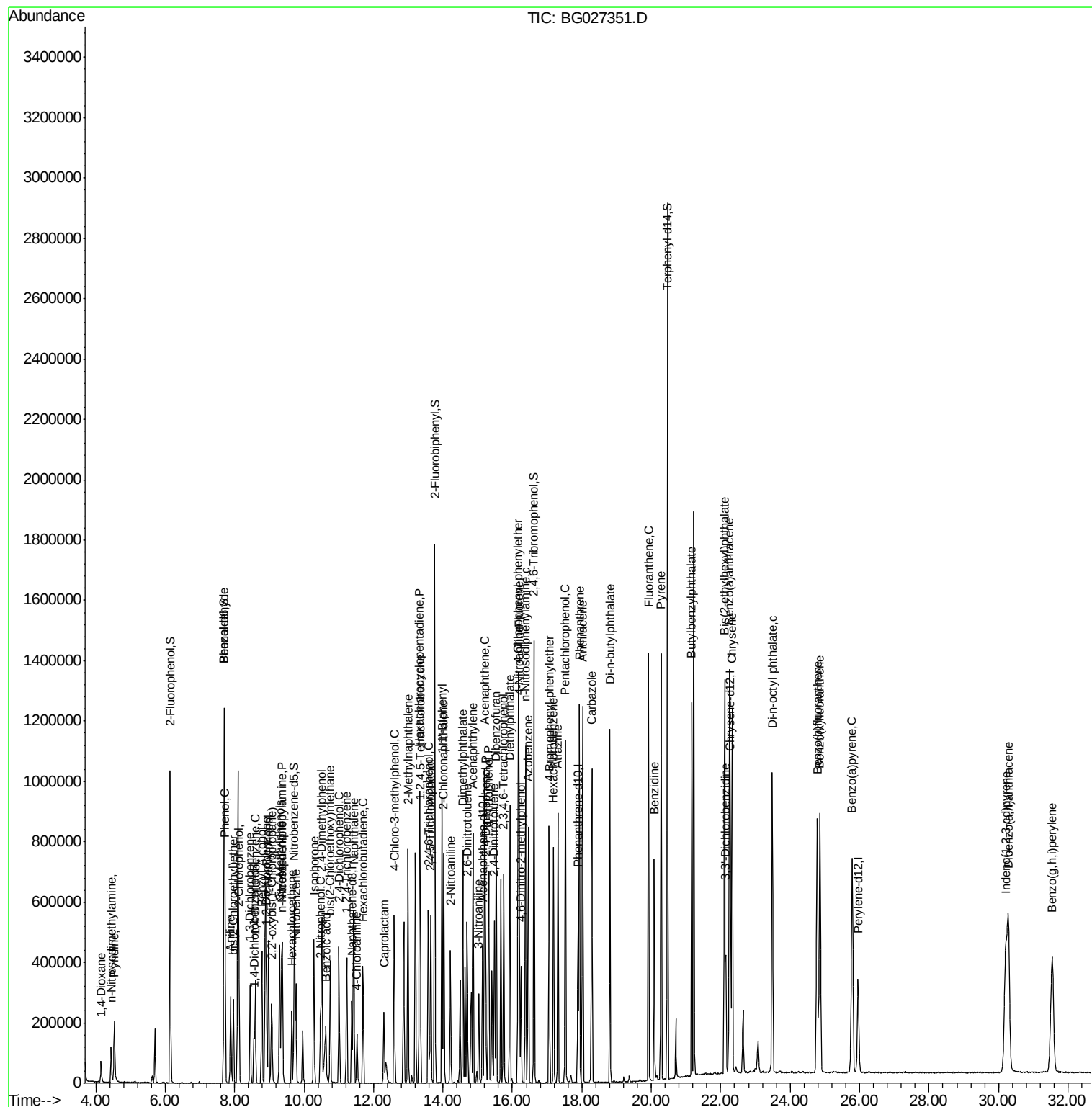
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	137713	47.06	nq	95
43) 2,4,5-Trichlorophenol	13.65	196	150045	45.82	nq	96
45) 1,1'-Biphenyl	13.97	154	511305	40.45	nq	96
46) 2-Chloronaphthalene	14.02	162	391818	41.35	nq	97
47) 2-Nitroaniline	14.22	65	152839	55.47	nq	90
48) Acenaphthylene	14.86	152	632473	39.43	nq	98
49) Dimethylphthalate	14.57	163	524360	42.68	nq	98
50) 2,6-Dinitrotoluene	14.70	165	113841	45.90	nq	# 84
51) Acenaphthene	15.20	154	464560	44.53	nq	99
52) 3-Nitroaniline	15.03	138	72404	30.08	nq	95
53) 2,4-Dinitrophenol	15.23	184	129251	97.71	nq	94
54) Dibenzofuran	15.53	168	626199	42.95	nq	94
55) 4-Nitrophenol	15.32	139	199329	85.45	nq	# 59
56) 2,4-Dinitrotoluene	15.48	165	158708	49.46	nq	# 88
57) Fluorene	16.18	166	511843	39.53	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.75	232	142780	48.85	nq	96
59) Diethylphthalate	15.93	149	539631	44.04	nq	97
60) 4-Chlorophenyl-phenylether	16.16	204	266192	40.81	nq	97
61) 4-Nitroaniline	16.20	138	125078	47.31	nq	# 67
62) Azobenzene	16.45	77	583754	51.40	nq	89
64) 4,6-Dinitro-2-methylphenol	16.24	198	89155	54.13	nq	84
65) n-Nitrosodiphenylamine	16.38	169	462481	41.63	nq	99
66) 4-Bromophenyl-phenylether	17.06	248	173116	41.28	nq	93
67) Hexachlorobenzene	17.19	284	186699	41.39	nq	# 90
68) Atrazine	17.31	200	161860	43.57	nq	98
69) Pentachlorophenol	17.53	266	229449	86.78	nq	98
70) Phenanthrene	17.93	178	809655	40.61	nq	95
71) Anthracene	18.02	178	812016	40.66	nq	98
72) Carbazole	18.29	167	702433	37.29	nq	95
73) Di-n-butylphthalate	18.81	149	848003	46.42	nq	# 94
74) Fluoranthene	19.92	202	881601	41.40	nq	93
76) Benzidine	20.09	184	421458	35.84	nq	98
77) Pyrene	20.29	202	899487	38.14	nq	97
79) Butylbenzylphthalate	21.17	149	391627	46.99	nq	96
80) Benzo(a)anthracene	22.25	228	929843	41.77	nq	94
81) 3,3'-Dichlorobenzidine	22.15	252	200336	23.13	nq	# 96
82) Chrysene	22.33	228	865882	40.51	nq	94
83) Bis(2-ethylhexyl)phthalate	22.11	149	558866	44.37	nq	99
84) Di-n-octyl phthalate	23.49	149	968449	46.43	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.21	276	1081345	41.77	nq	# 93
87) Benzo(b)fluoranthene	24.78	252	956590	42.18	nq	# 95
88) Benzo(k)fluoranthene	24.86	252	906387	40.74	nq	# 93
89) Benzo(a)pyrene	25.78	252	897198	42.02	nq	# 94
90) Dibenzo(a,h)anthracene	30.29	278	927563	41.50	nq	# 95
91) Benzo(g,h,i)perylene	31.55	276	882997	40.79	nq	# 90

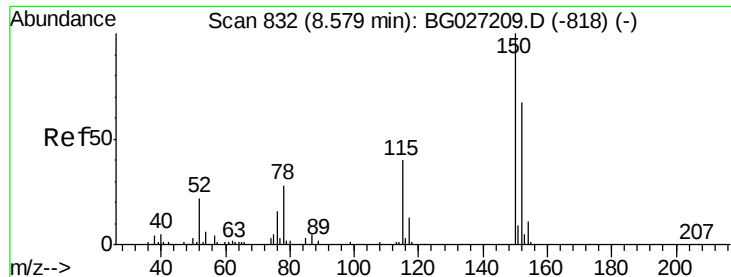
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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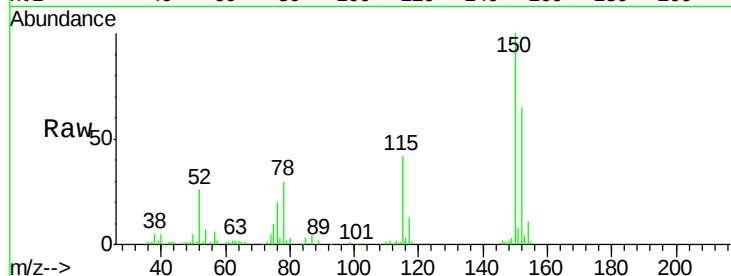


#1

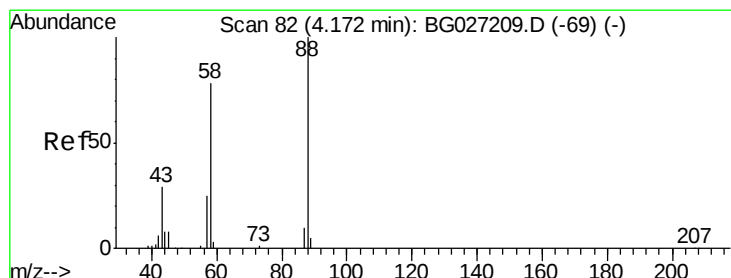
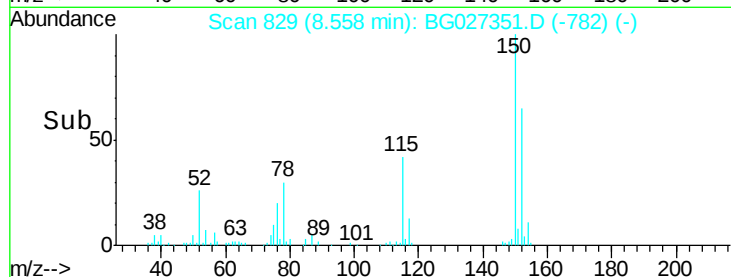
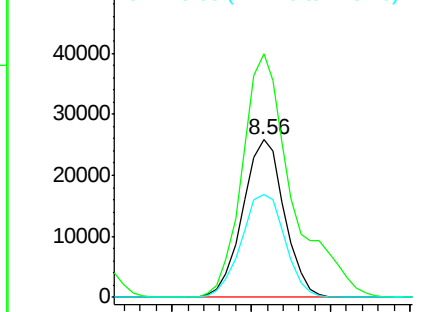
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.56 min Scan# 829
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 46995
Ion Ratio Lower Upper
152 100
150 154.5 114.0 171.0
115 65.1 48.1 72.1



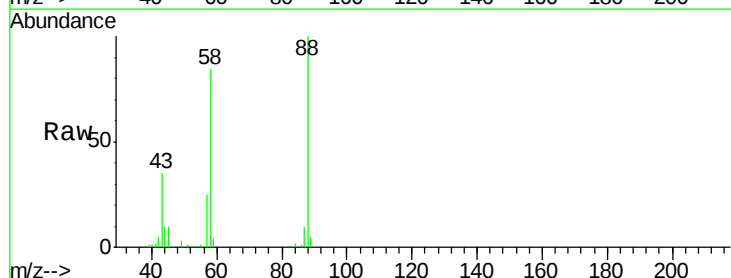
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



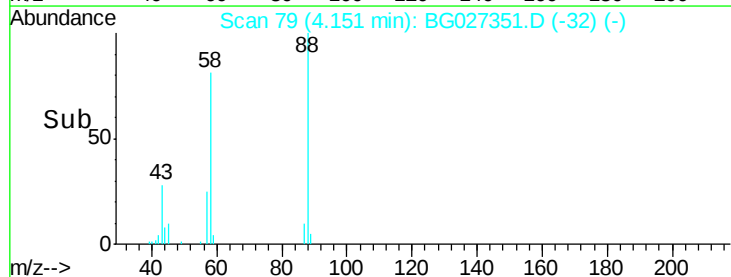
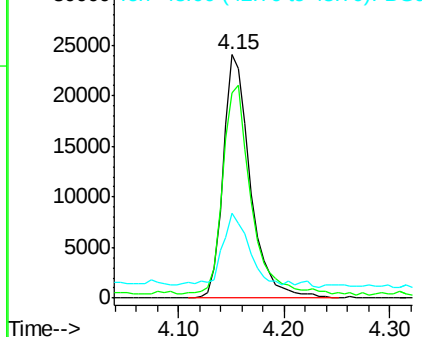
#2

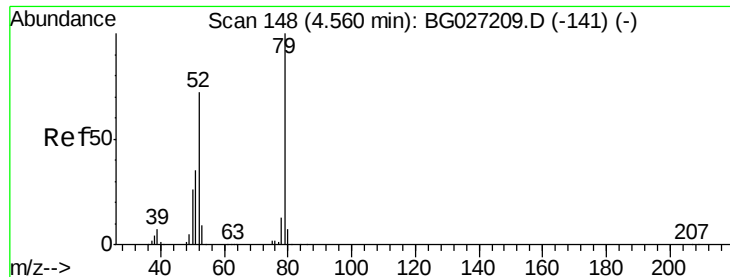
1,4-Dioxane
Concen: 33.47 ng
RT: 4.15 min Scan# 79
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion: 88 Resp: 42741
Ion Ratio Lower Upper
88 100
58 87.7 79.4 119.2
43 28.6 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.44 ng

RT: 4.53 min Scan# 144

Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

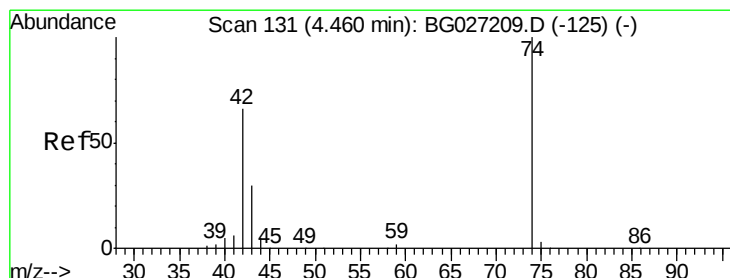
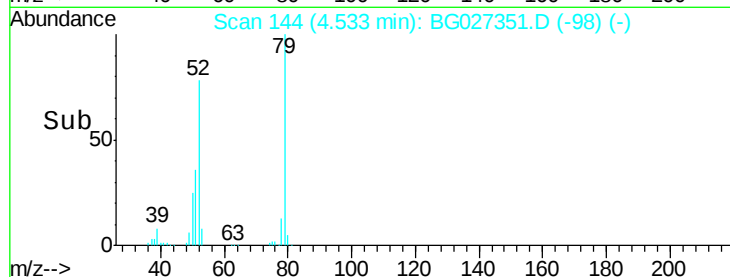
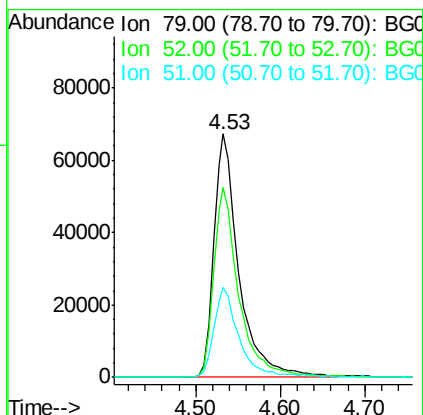
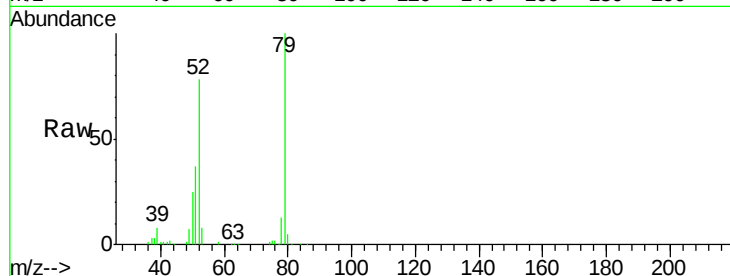
Tot Ion: 79 Resp: 139515

Ion Ratio Lower Upper

79 100

52 78.0 77.8 116.6

51 36.8 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 44.65 ng

RT: 4.44 min Scan# 129

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

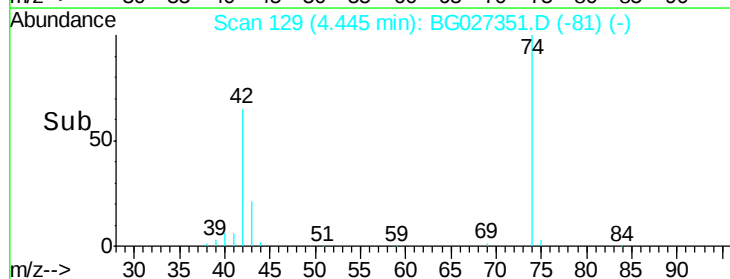
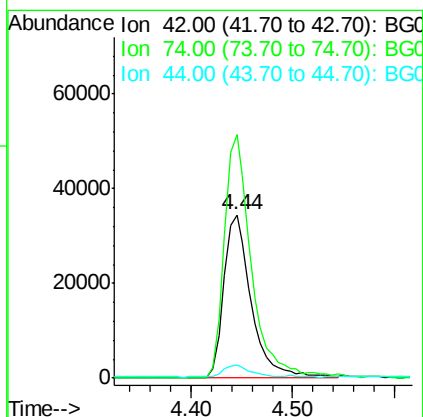
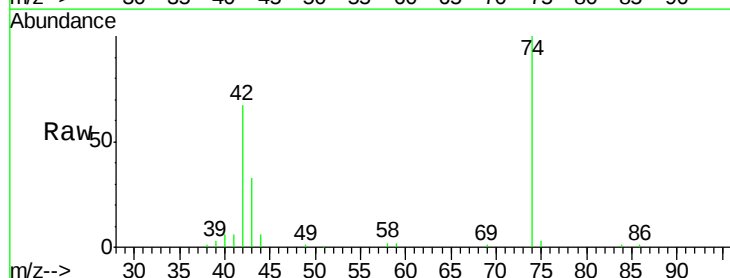
Tgt Ion: 42 Resp: 65083

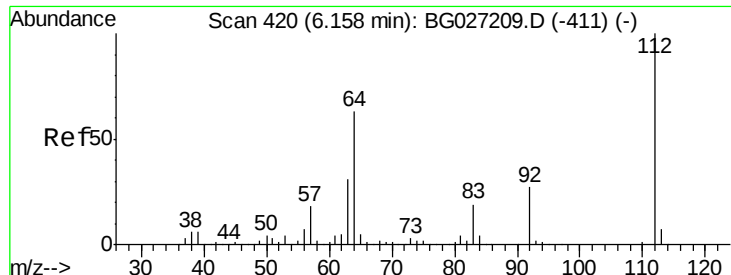
Ion Ratio Lower Upper

42 100

74 148.8 76.7 115.1#

44 8.4 6.1 9.1





#5

2-Fluorophenol

Concen: 156.56 ng

RT: 6.14 min Scan# 418

Delta R.T. -0.02 min

Lab File: BG027351.D

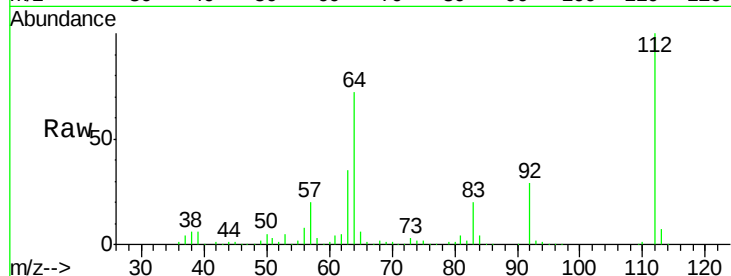
Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

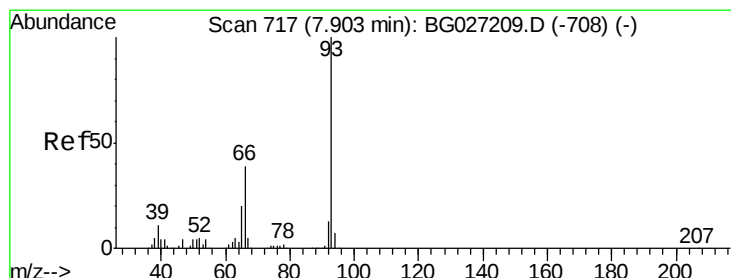
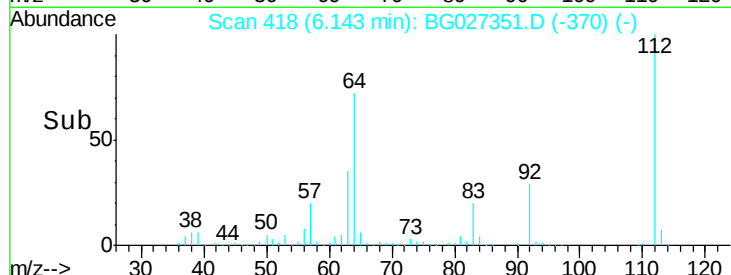
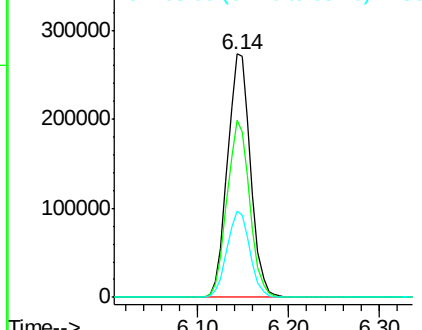
Tot Ion:	112	Resp:	482156
Ion	Ratio	Lower	Upper
112	100		
64	72.5	61.8	92.6
63	35.4	37.2	55.8#



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: 35.34 ng

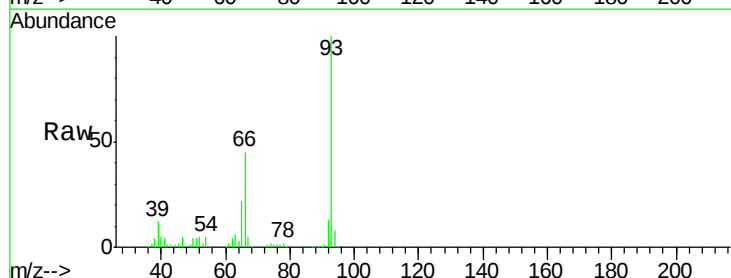
RT: 7.88 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

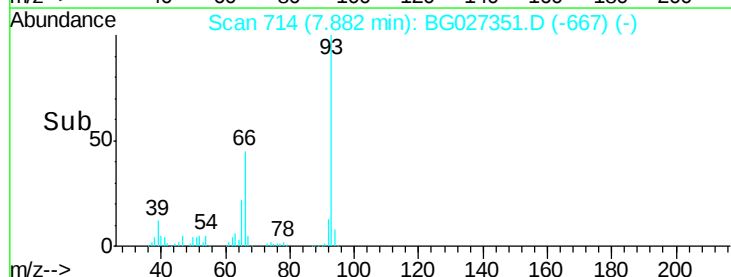
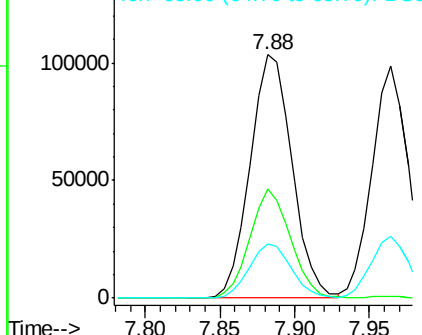
Tgt Ion:	93	Resp:	201168
Ion	Ratio	Lower	Upper
93	100		
66	44.7	35.4	53.2
65	22.1	21.2	31.8

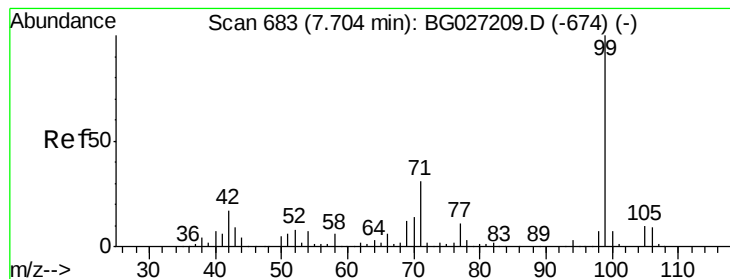


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 153.75 ng

RT: 7.69 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

ClientSampled :

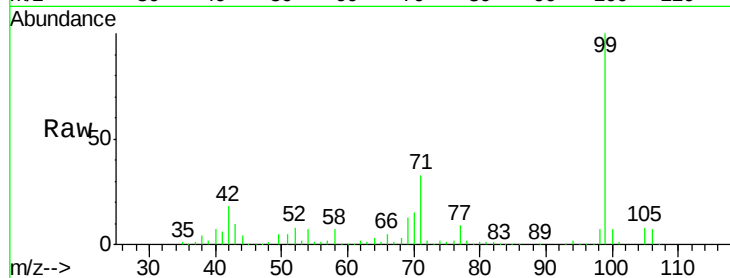
Tot Ion: 99 Resp: 695031

Ion Ratio Lower Upper

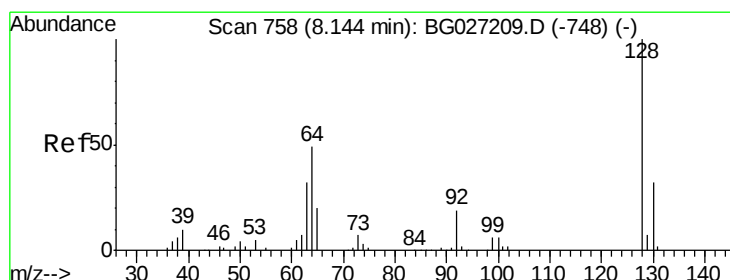
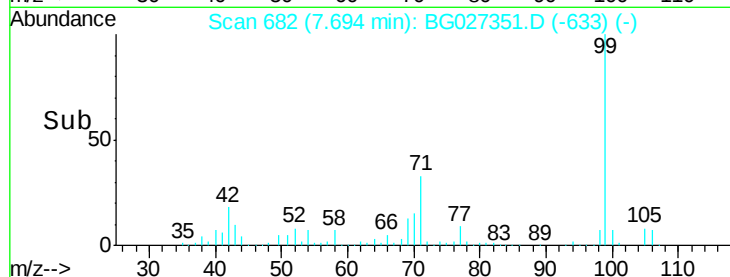
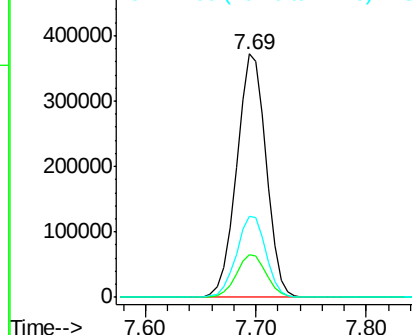
99 100

42 17.7 20.5 30.7#

71 33.1 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: 50.89 ng

RT: 8.12 min Scan# 755

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

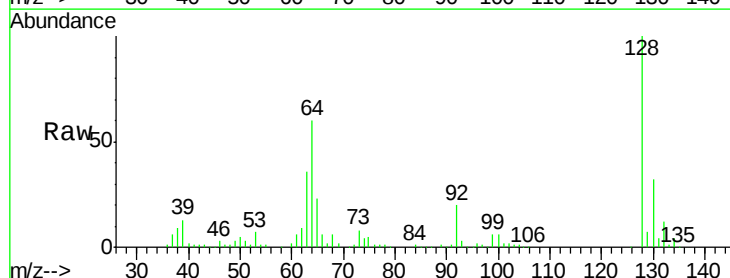
Tgt Ion: 128 Resp: 165499

Ion Ratio Lower Upper

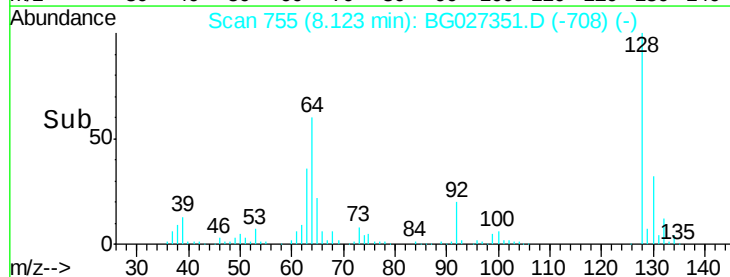
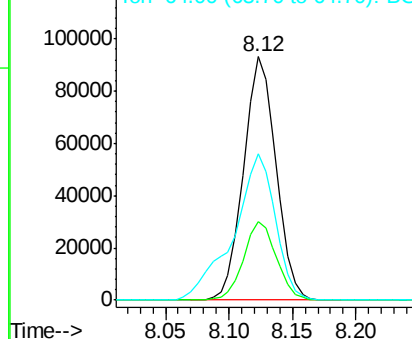
128 100

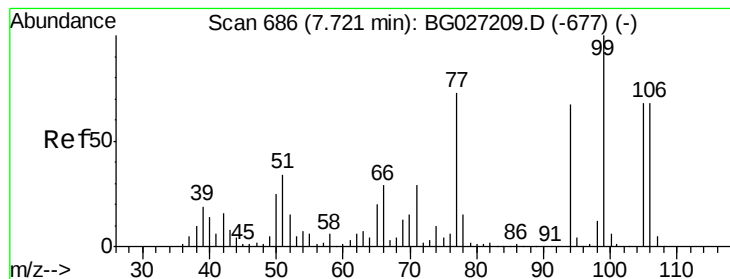
130 32.4 11.4 51.4

64 59.9 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: 23.73 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

ClientSampled :

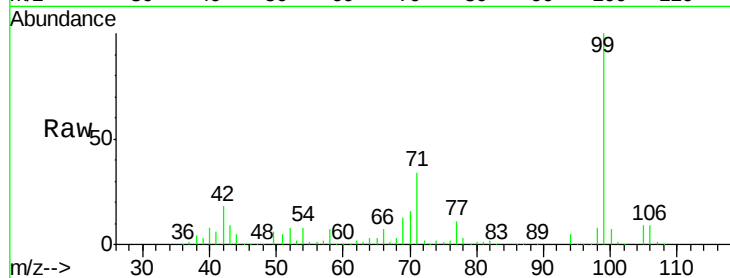
Tot Ion: 77 Resp: 74186

Ion Ratio Lower Upper

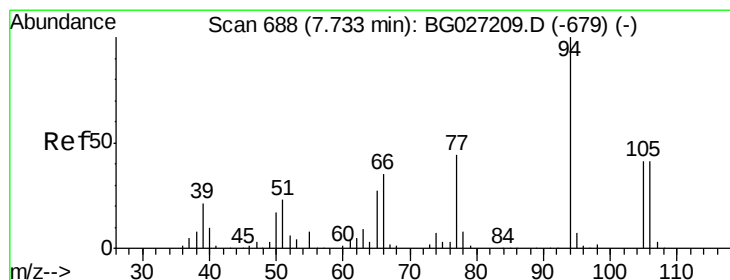
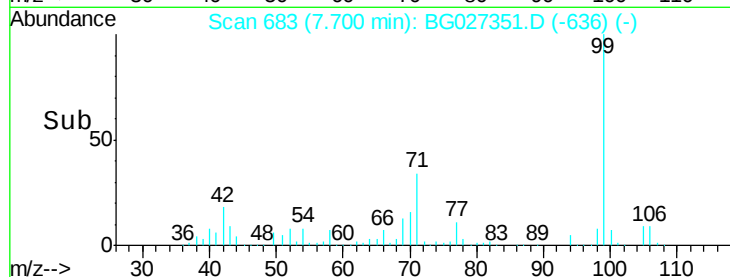
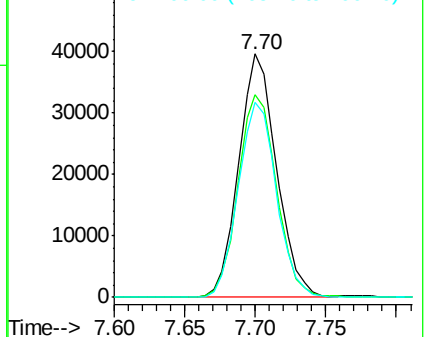
77 100

105 83.2 60.9 100.9

106 79.9 55.1 95.1



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



#10

Phenol

Concen: 53.78 ng

RT: 7.72 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

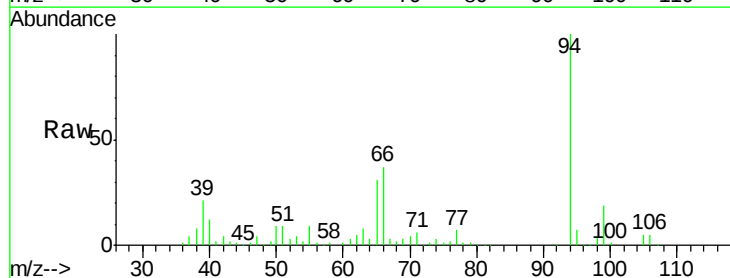
Tgt Ion: 94 Resp: 248633

Ion Ratio Lower Upper

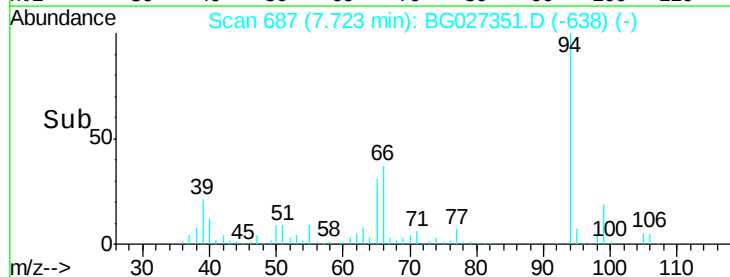
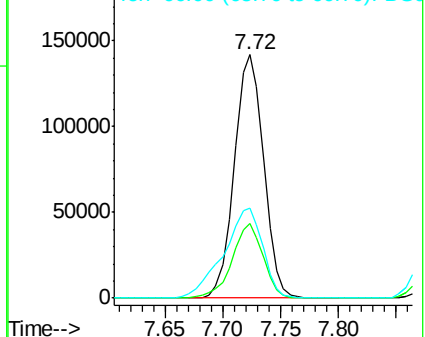
94 100

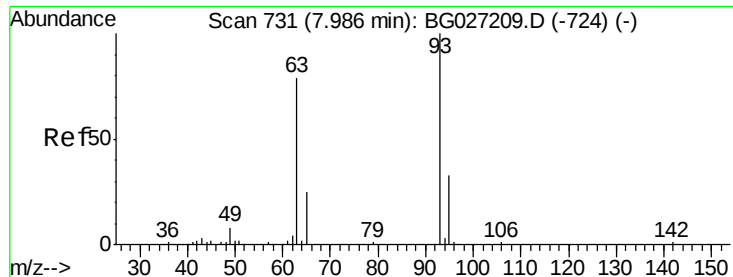
65 30.7 20.6 60.6

66 36.9 35.5 75.5



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

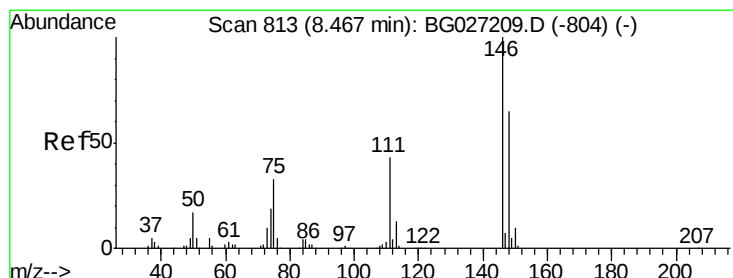
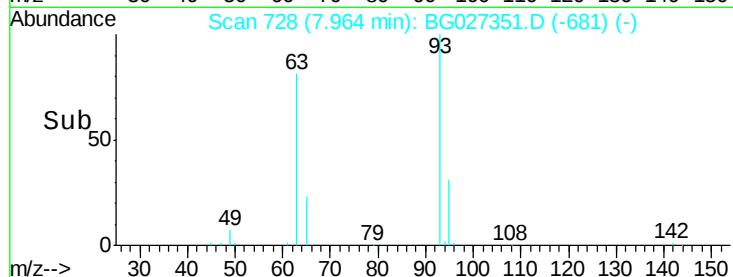
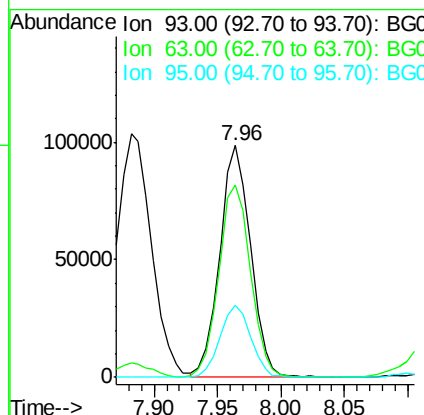
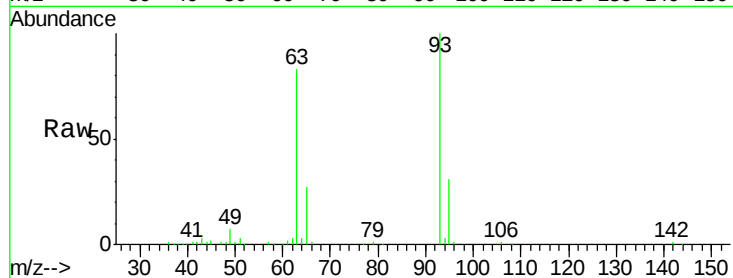




#11
bis(2-Chloroethyl)ether
Concen: 44.01 ng
RT: 7.96 min Scan# 728
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

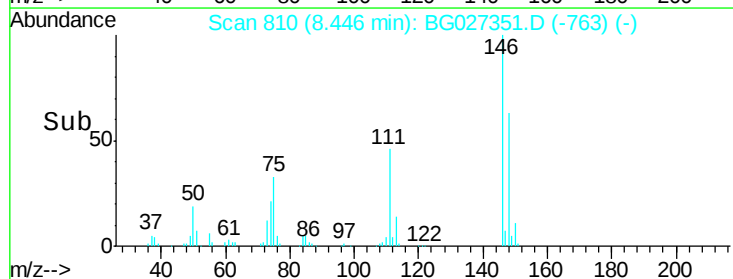
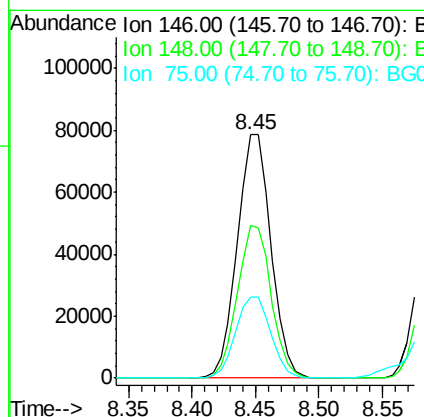
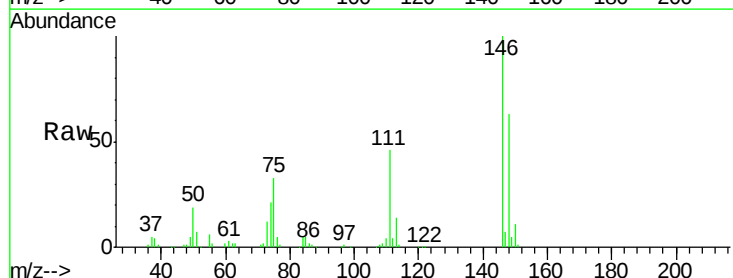
Instrument :
BNA_G
ClientSampleId :

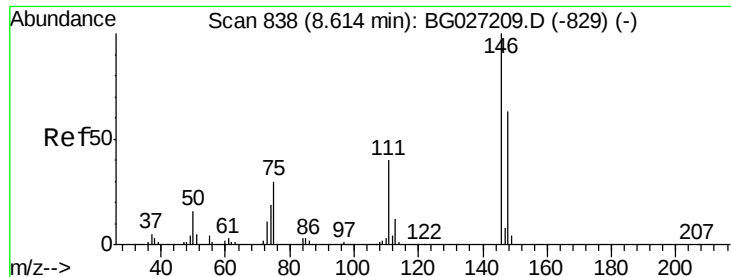
Tot Ion: 93 Resp: 166901
Ion Ratio Lower Upper
93 100
63 82.7 78.5 118.5
95 30.9 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.42 ng
RT: 8.45 min Scan# 810
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion: 146 Resp: 144581
Ion Ratio Lower Upper
146 100
148 62.5 49.2 73.8
75 33.5 33.4 50.2

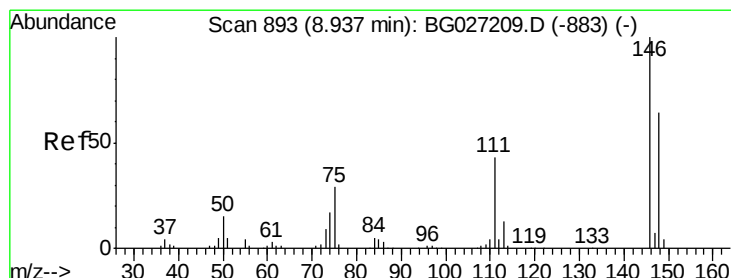
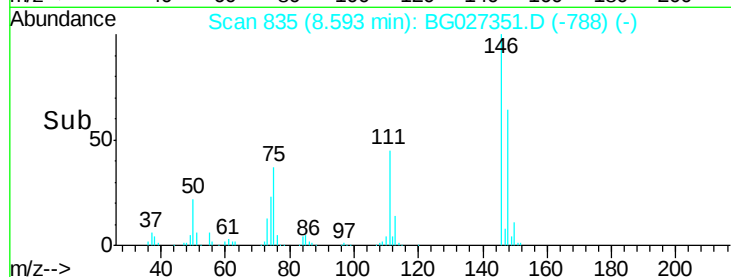
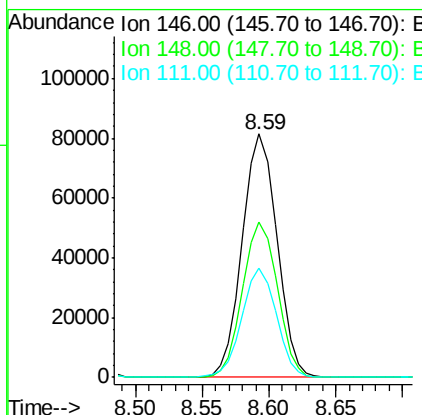
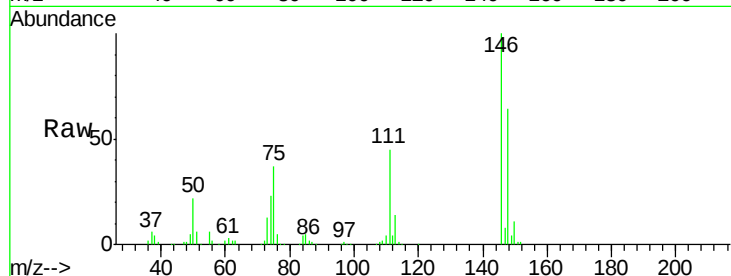




#13
 1,4-Dichlorobenzene
 Concen: 39.11 ng
 RT: 8.59 min Scan# 835
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

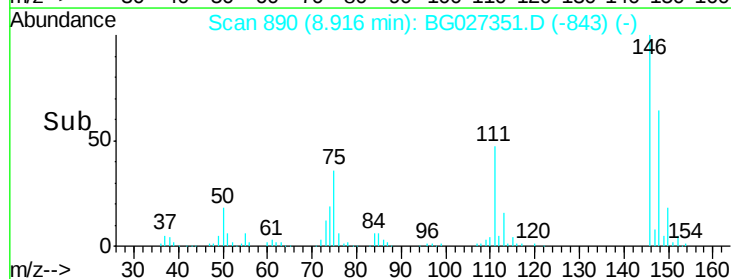
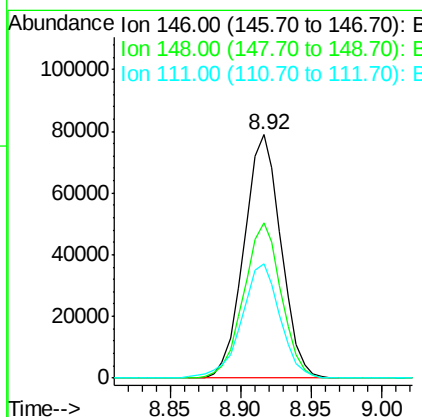
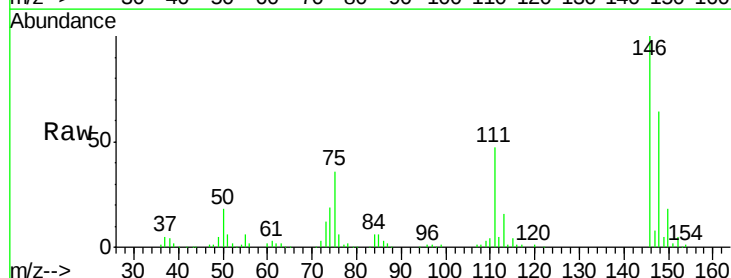
Instrument :
 BNA_G
 ClientSampleId :

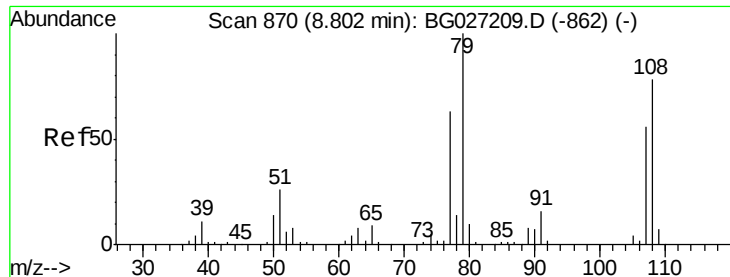
Tot Ion:146 Resp: 147231
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.2 78.2
 111 44.9 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.43 ng
 RT: 8.92 min Scan# 890
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion:146 Resp: 144759
 Ion Ratio Lower Upper
 146 100
 148 63.6 54.6 81.8
 111 47.2 39.7 59.5





#15

Benzyl Alcohol

Concen: 54.03 ng

RT: 8.78 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

ClientSampled :

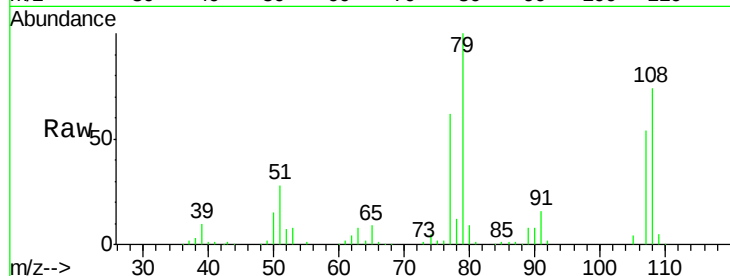
Tot Ion: 79 Resp: 172082

Ion Ratio Lower Upper

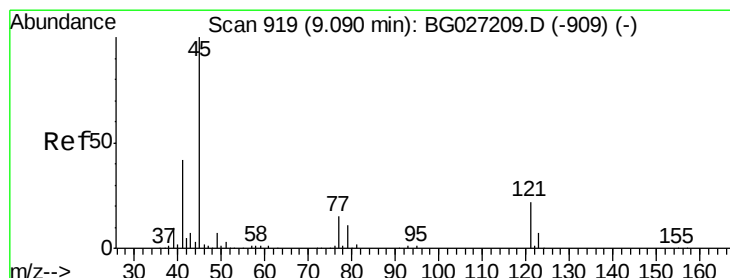
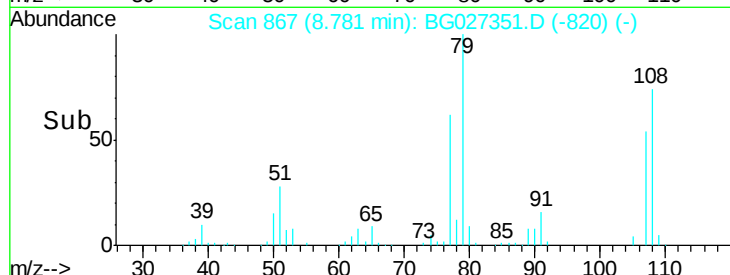
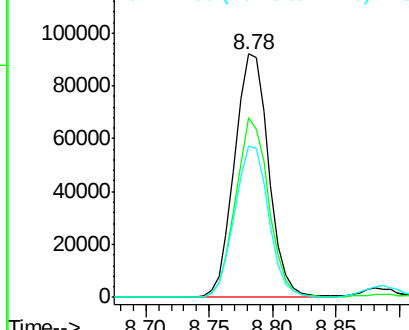
79 100

108 74.0 45.5 68.3#

77 62.3 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.80 ng

RT: 9.07 min Scan# 916

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

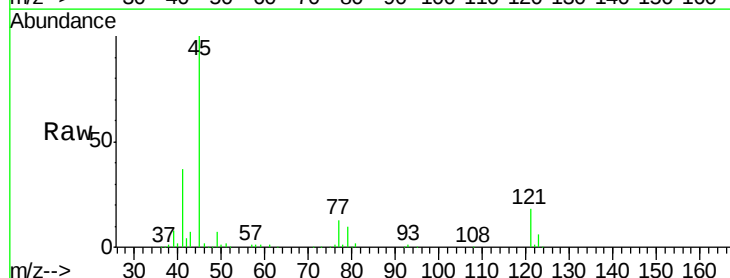
Tgt Ion: 45 Resp: 281120

Ion Ratio Lower Upper

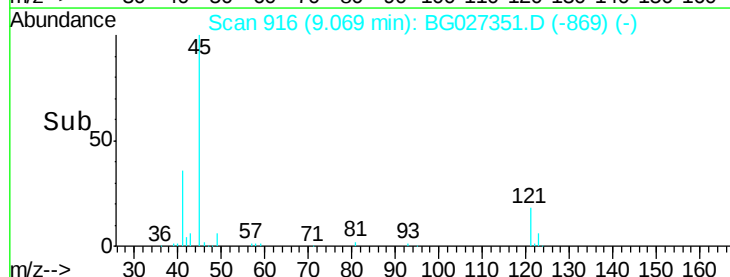
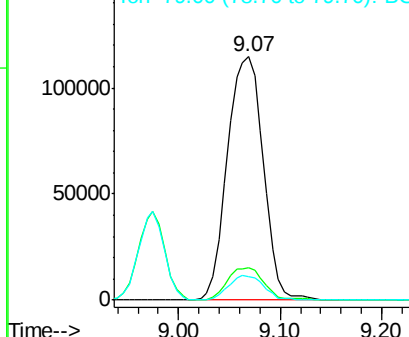
45 100

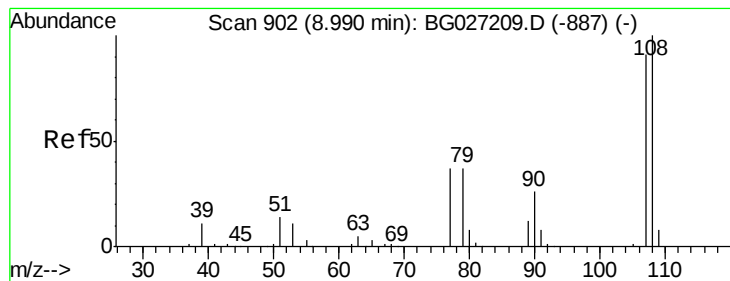
77 13.1 0.0 30.6

79 9.8 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

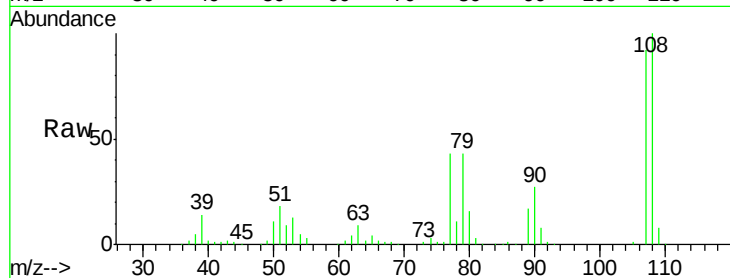




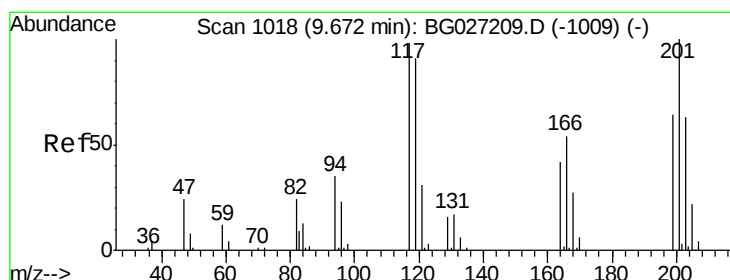
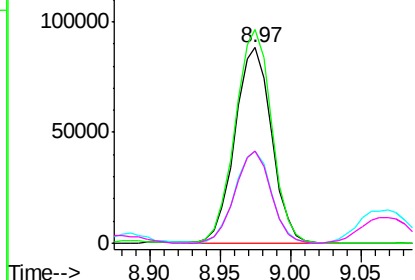
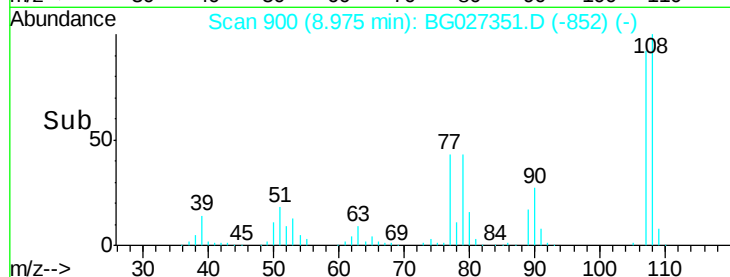
#17
2-Methylphenol
Concen: 49.25 ng
RT: 8.97 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 160946
Ion Ratio Lower Upper
107 100
108 109.3 85.6 128.4
77 47.3 51.4 77.2#
79 47.3 49.2 73.8#

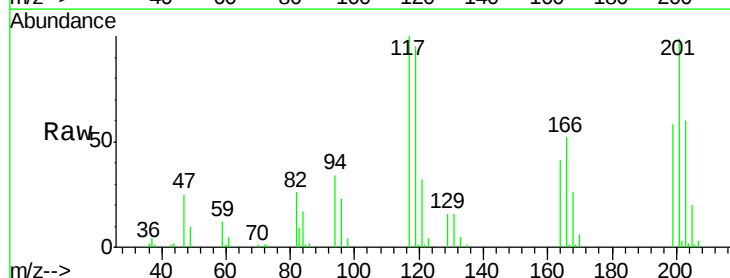


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
100000 Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

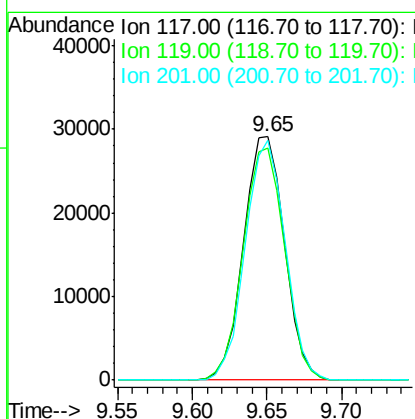
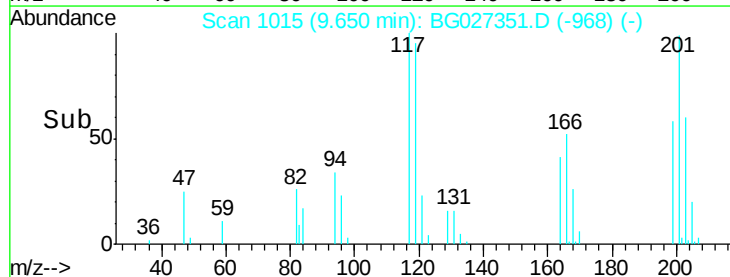


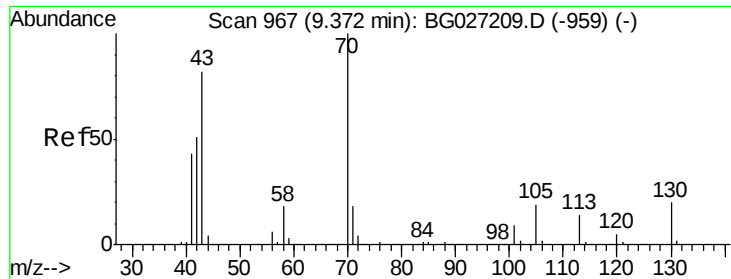
#18
Hexachloroethane
Concen: 43.47 ng
RT: 9.65 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion:117 Resp: 55117
Ion Ratio Lower Upper
117 100
119 95.3 69.8 104.6
201 98.6 95.4 143.0



Abundance Ion 117.00 (116.70 to 117.70): E
40000 Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

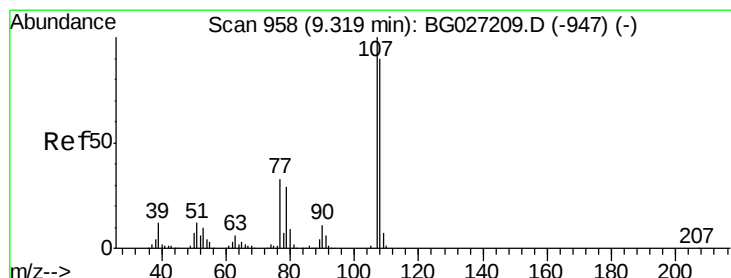
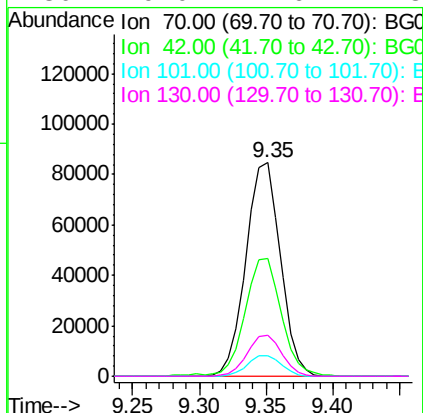
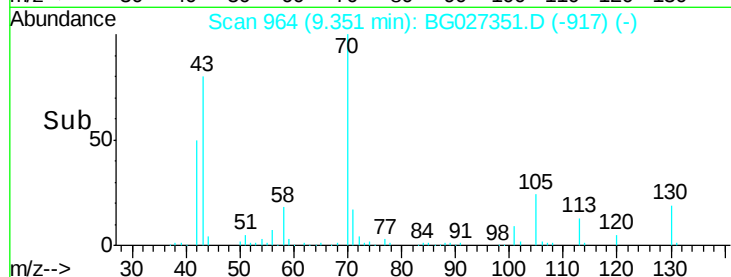
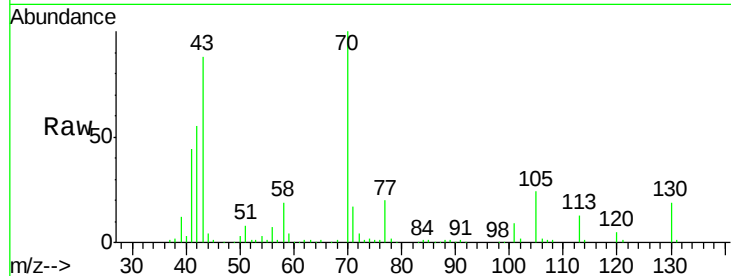




#19
n-Nitroso-di-n-propylamine
Concen: 47.92 ng
RT: 9.35 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

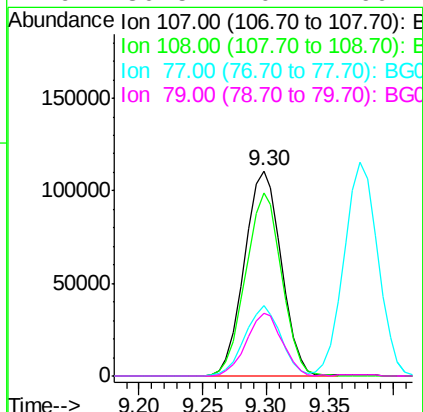
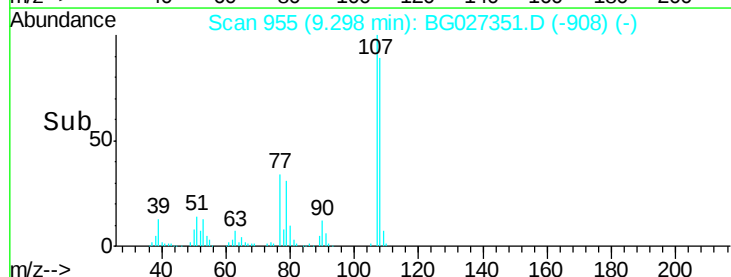
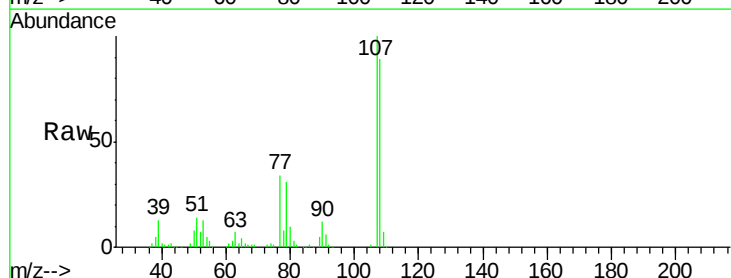
Instrument :
BNA_G
ClientSampleId :

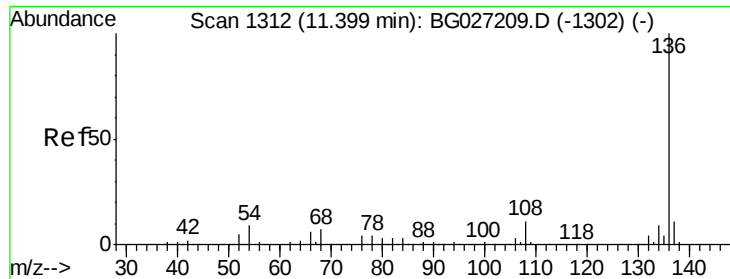
Tot Ion: 70 Resp: 151533
Ion Ratio Lower Upper
70 100
42 55.3 56.1 84.1#
101 9.3 7.5 11.3
130 19.0 14.6 21.8



#20
3+4-Methylphenols
Concen: 49.46 ng
RT: 9.30 min Scan# 955
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion: 107 Resp: 223916
Ion Ratio Lower Upper
107 100
108 89.2 70.8 110.8
77 34.1 25.8 65.8
79 30.5 20.1 60.1

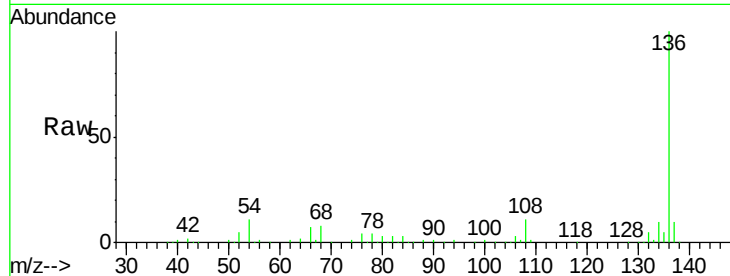




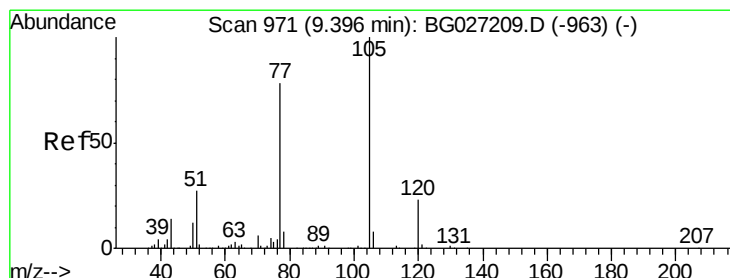
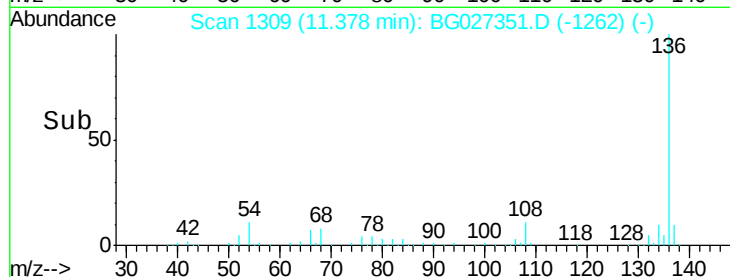
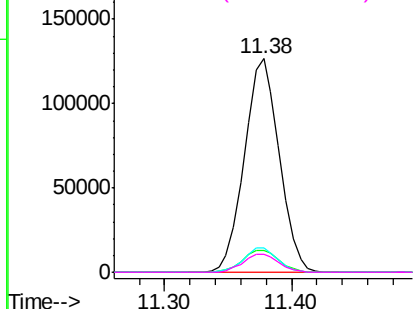
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.38 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	241317
Ion Ratio	Lower	Upper
136	100	
137	10.2	8.9 13.3
54	11.4	9.3 13.9
68	8.1	5.1 7.7#

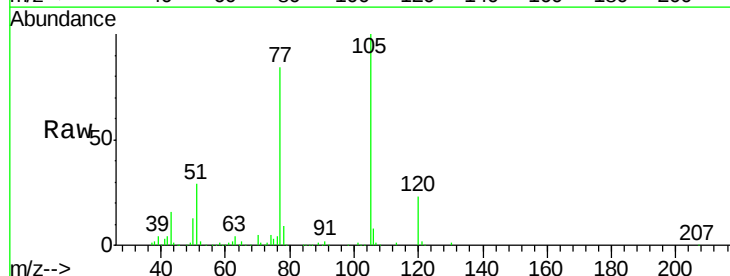


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

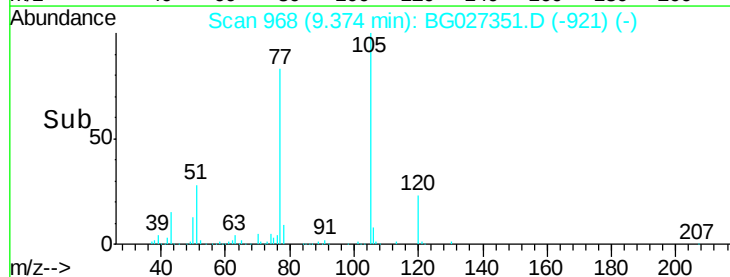
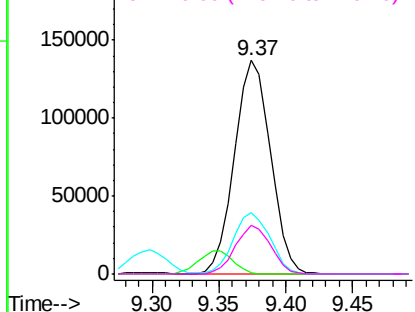


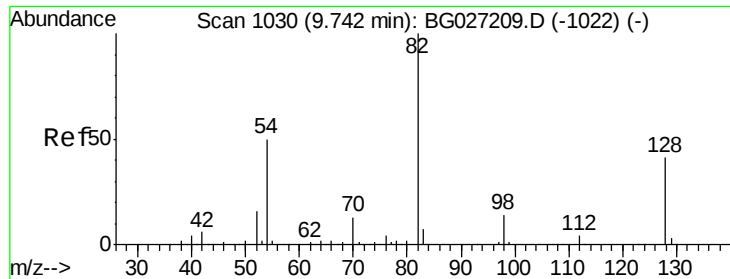
#22
Acetophenone
Concen: 41.62 ng
RT: 9.37 min Scan# 968
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion:105	Resp:	256869
Ion Ratio	Lower	Upper
105	100	
71	0.9	0.9 1.3#
51	28.5	34.0 51.0#
120	22.5	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

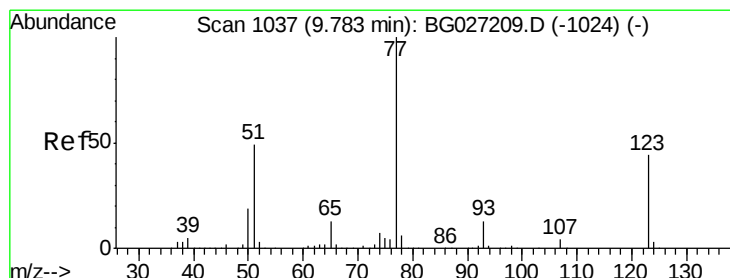
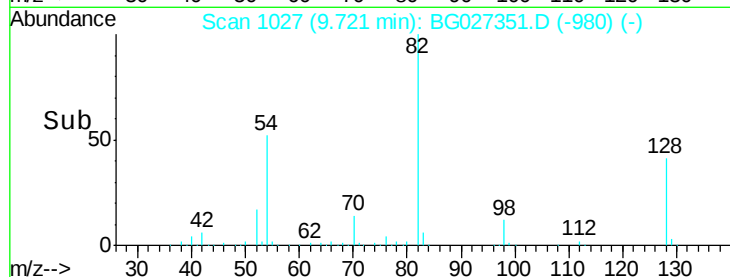
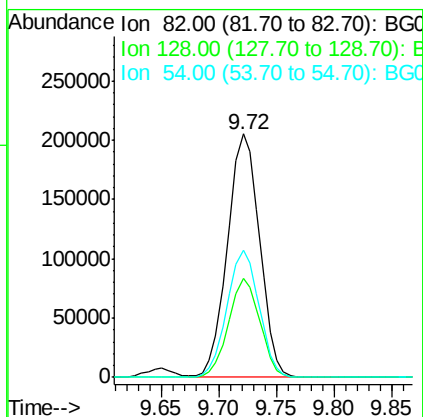
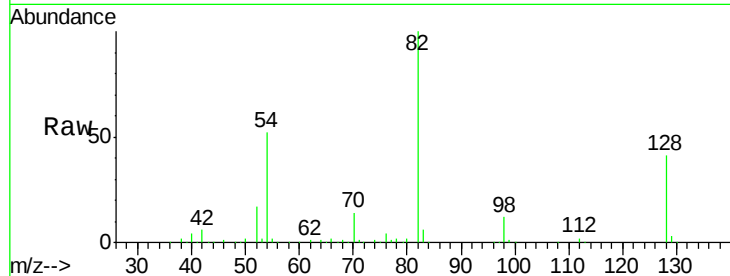




#23
Nitrobenzene-d5
Concen: 103.35 ng
RT: 9.72 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

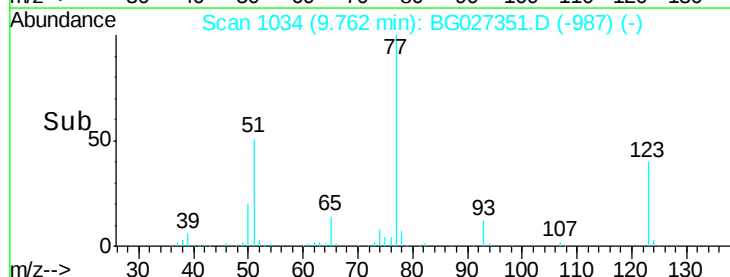
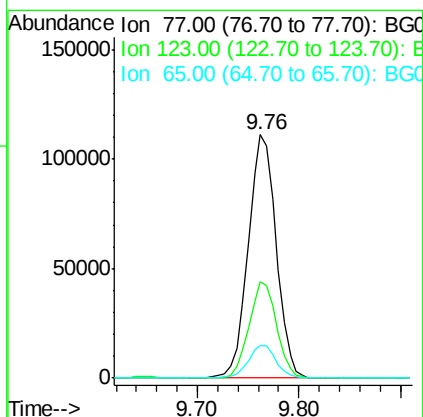
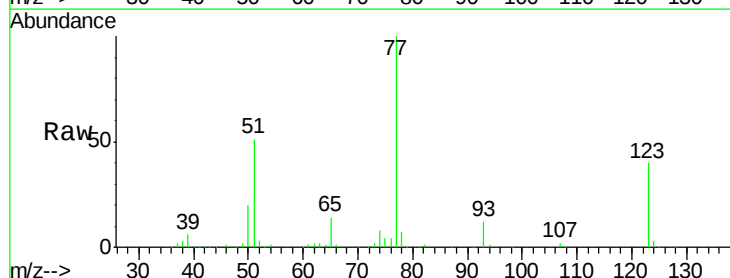
Instrument :
BNA_G
ClientSampled :

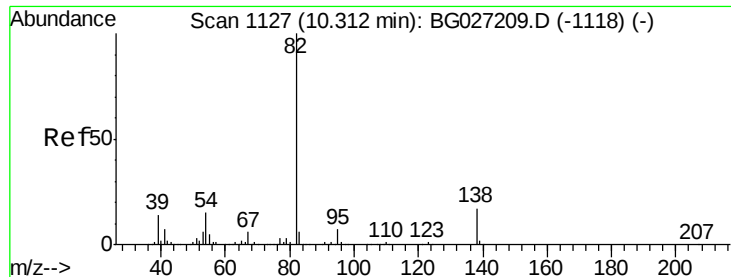
Tot Ion: 82 Resp: 396556
Ion Ratio Lower Upper
82 100
128 40.6 26.4 39.6#
54 52.4 49.4 74.2



#24
Nitrobenzene
Concen: 48.40 ng
RT: 9.76 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion: 77 Resp: 211597
Ion Ratio Lower Upper
77 100
123 39.7 26.1 39.1#
65 13.5 12.4 18.6





#25

Isophorone

Concen: 45.17 ng

RT: 10.28 min Scan# 1123

Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

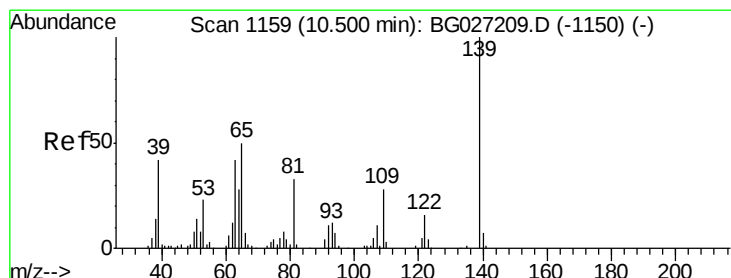
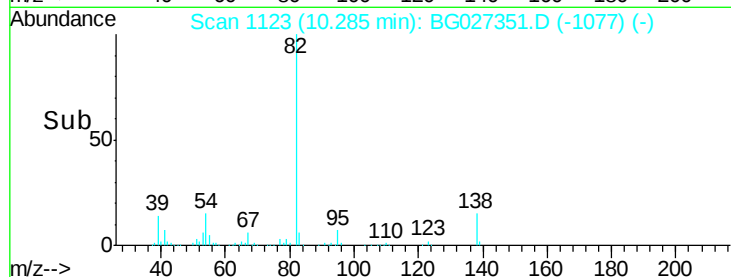
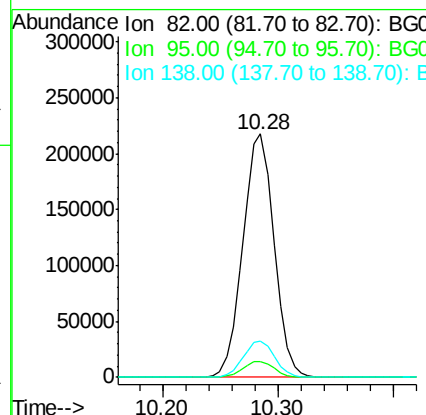
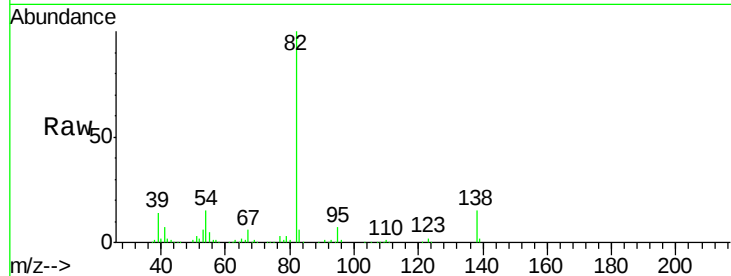
Tot Ion: 82 Resp: 407573

Ion Ratio Lower Upper

82 100

95 6.5 7.5 11.3#

138 14.9 12.3 18.5



#26

2-Nitrophenol

Concen: 49.20 ng

RT: 10.47 min Scan# 1155

Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

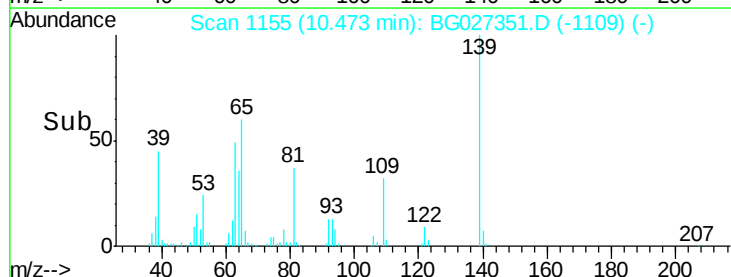
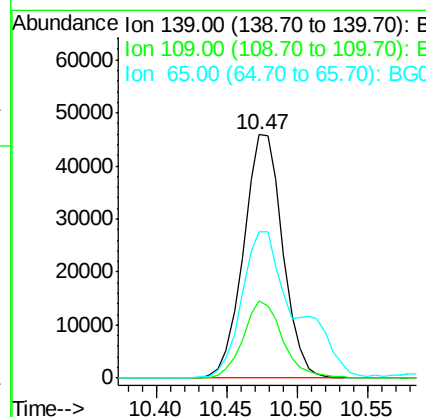
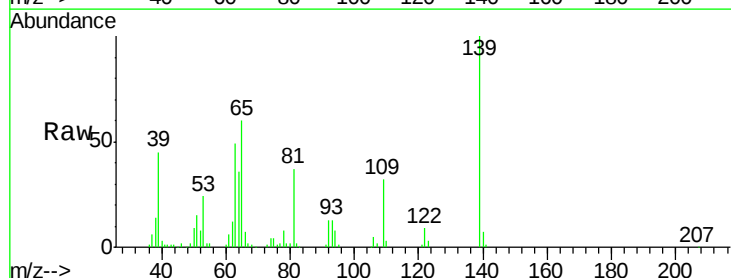
Tgt Ion: 139 Resp: 89054

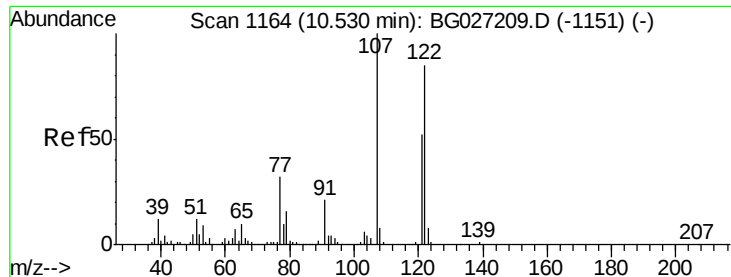
Ion Ratio Lower Upper

139 100

109 31.7 38.6 58.0#

65 59.9 57.1 85.7

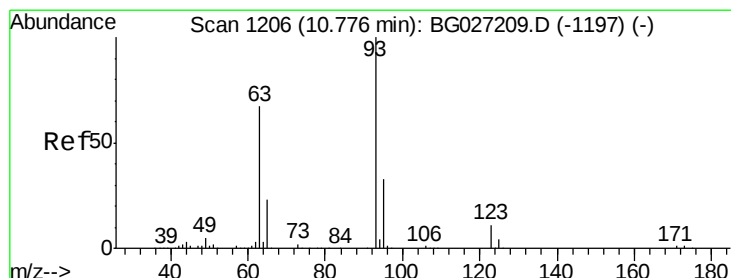
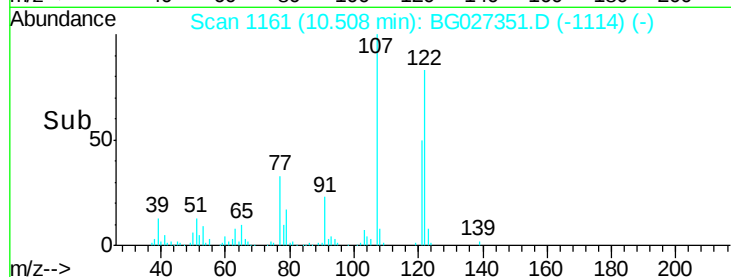
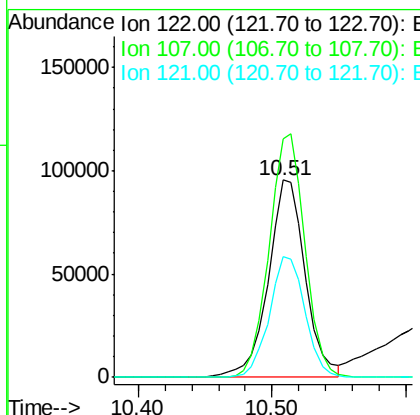
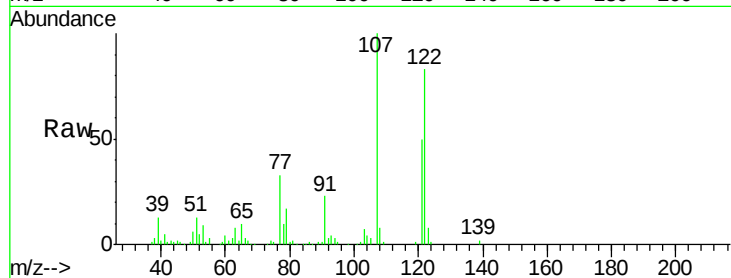




#27
 2,4-Dimethylphenol
 Concen: 47.50 ng
 RT: 10.51 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

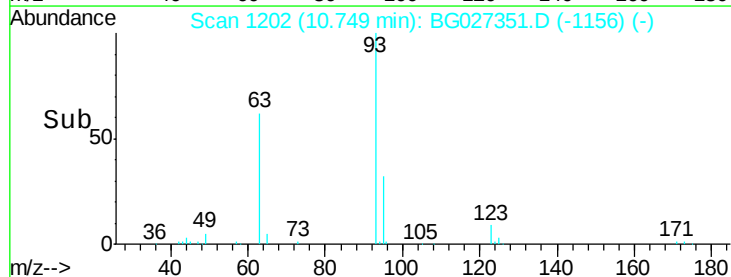
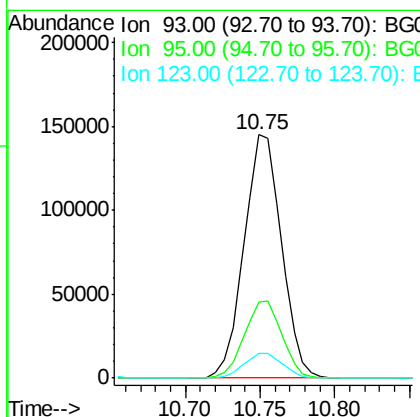
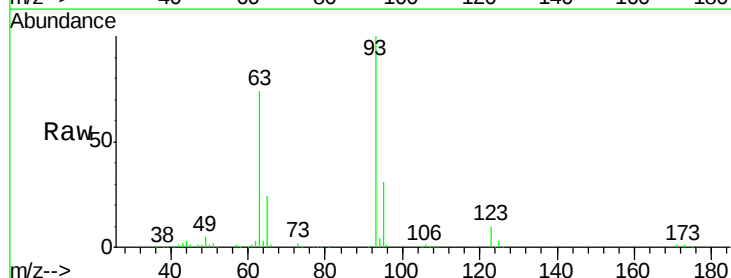
Instrument :
 BNA_G
 ClientSampleId :

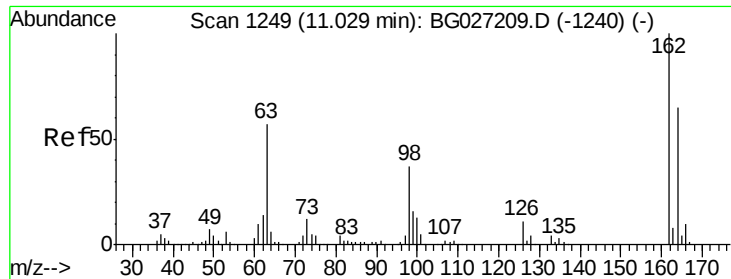
Tot Ion:122 Resp: 184289
 Ion Ratio Lower Upper
 122 100
 107 120.8 104.2 156.4
 121 60.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.03 ng
 RT: 10.75 min Scan# 1202
 Delta R.T. -0.03 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion: 93 Resp: 251423
 Ion Ratio Lower Upper
 93 100
 95 31.2 25.7 38.5
 123 10.0 8.3 12.5

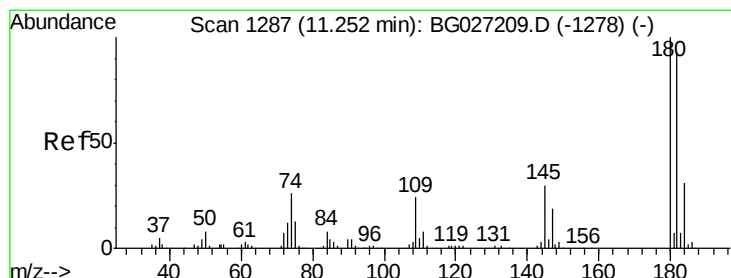
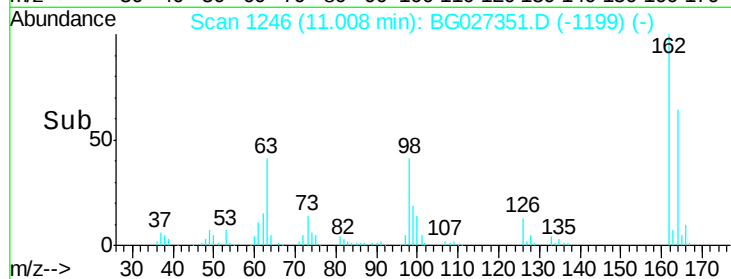
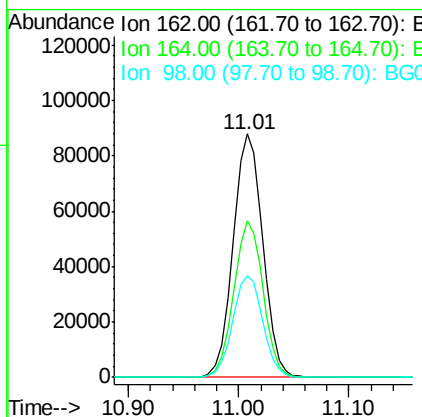
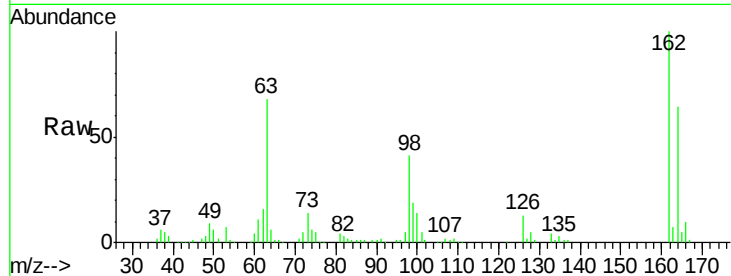




#29
 2,4-Dichlorophenol
 Concen: 46.86 ng
 RT: 11.01 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

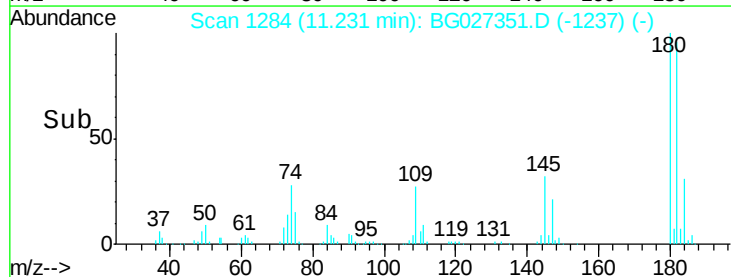
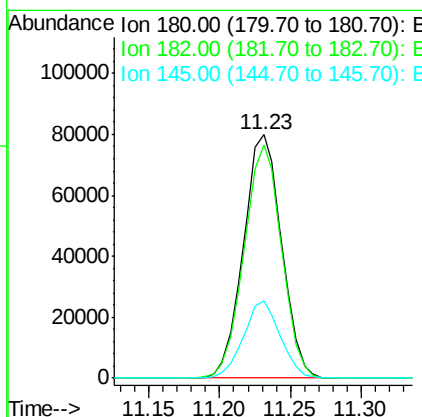
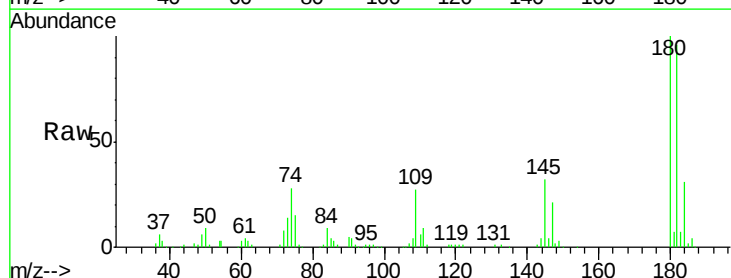
Instrument :
 BNA_G
 ClientSampled :

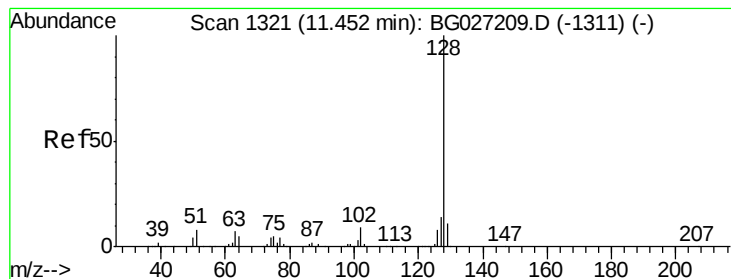
Tot Ion:162 Resp: 165954
 Ion Ratio Lower Upper
 162 100
 164 64.3 42.4 82.4
 98 41.5 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.59 ng
 RT: 11.23 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion:180 Resp: 151330
 Ion Ratio Lower Upper
 180 100
 182 95.9 77.0 115.4
 145 31.8 23.4 35.0





#31

Naphthalene

Concen: 39.24 ng

RT: 11.43 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

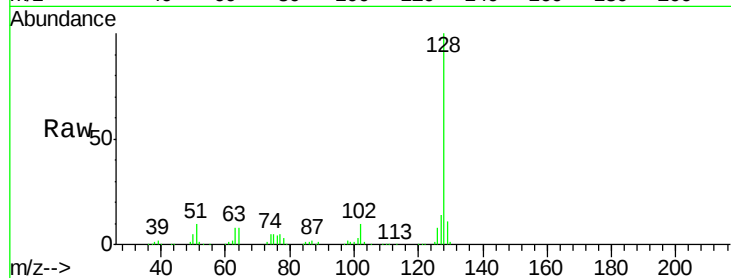
Tot Ion:128 Resp: 517574

Ion Ratio Lower Upper

128 100

129 10.9 9.3 13.9

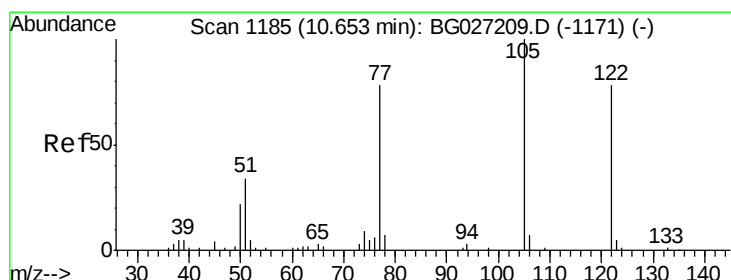
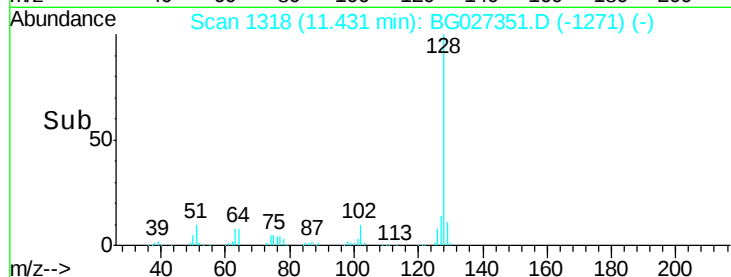
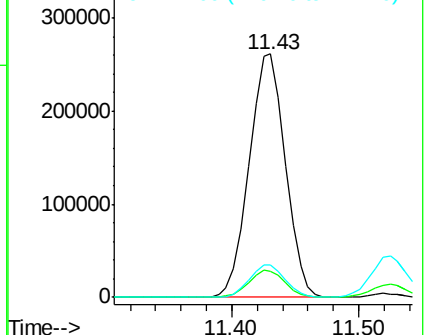
127 13.6 11.4 17.0



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: 46.88 ng

RT: 10.63 min Scan# 1182

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

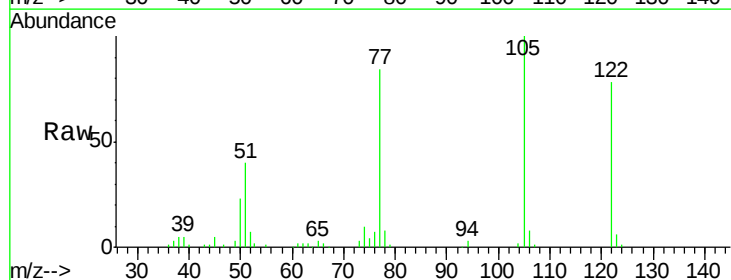
Tgt Ion:122 Resp: 125190

Ion Ratio Lower Upper

122 100

105 128.6 120.1 160.1

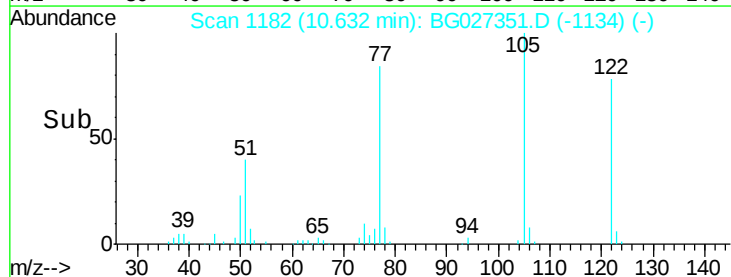
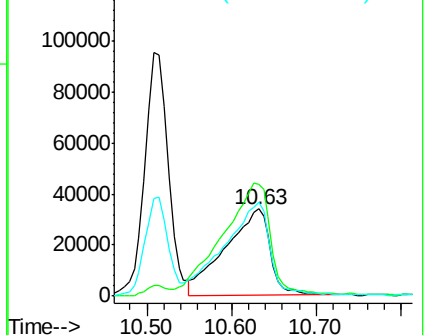
77 107.7 104.6 144.6

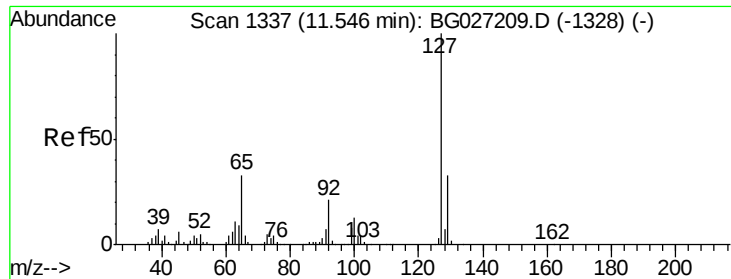


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

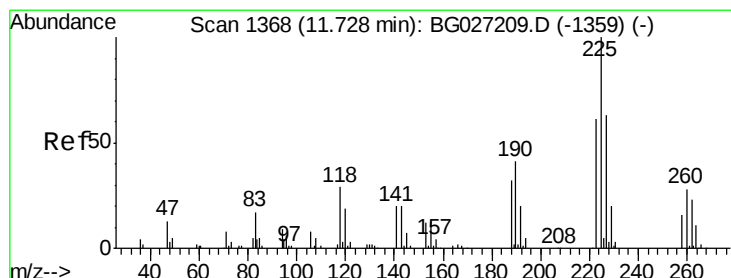
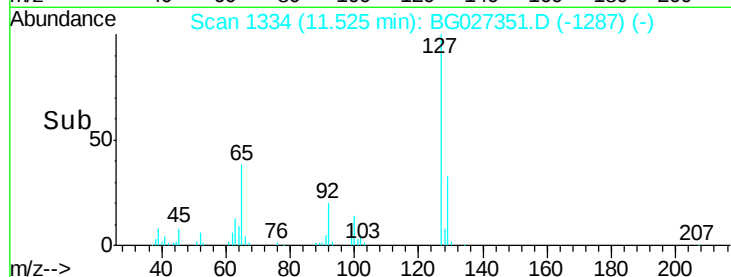
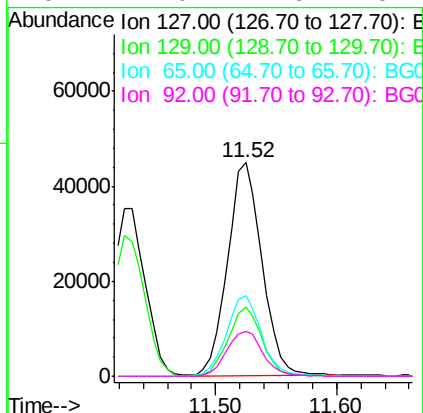
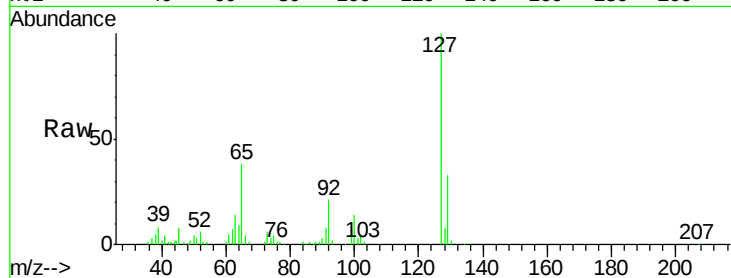




#33
4-Chloroaniline
Concen: 16.20 ng
RT: 11.52 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

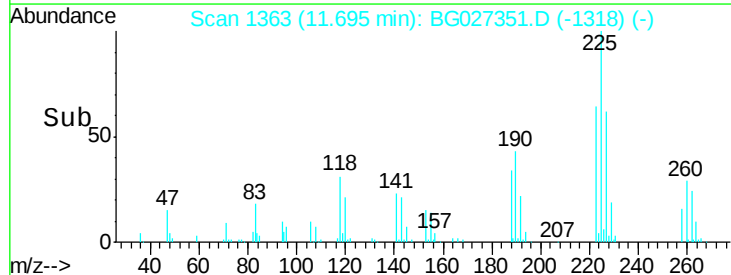
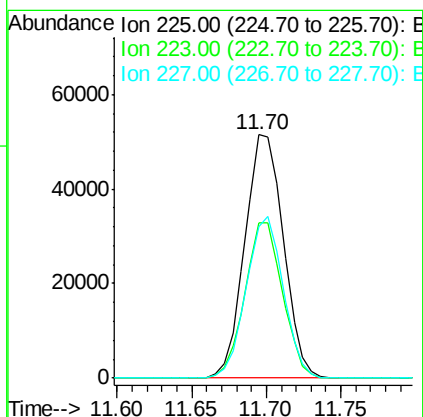
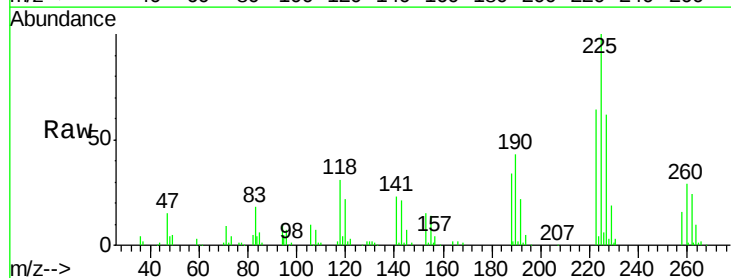
Instrument :
BNA_G
ClientSampleId :

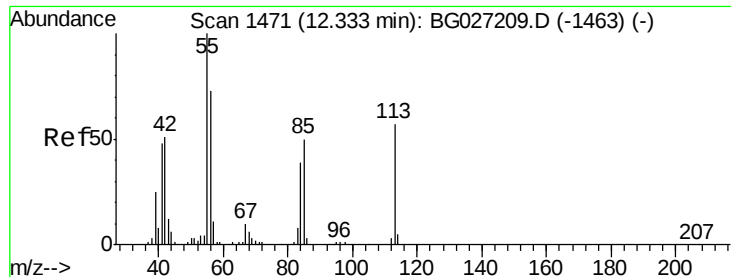
Tot Ion:127	Resp:	89030
Ion Ratio	Lower	Upper
127	100	
129	32.6	23.6 35.4
65	37.8	37.7 56.5
92	21.0	17.6 26.4



#34
Hexachlorobutadiene
Concen: 38.24 ng
RT: 11.70 min Scan# 1363
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion:225	Resp:	92164
Ion Ratio	Lower	Upper
225	100	
223	63.9	50.7 76.1
227	62.4	49.0 73.6





#35

Caprolactam

Concen: 35.78 ng

RT: 12.30 min Scan# 1466

Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

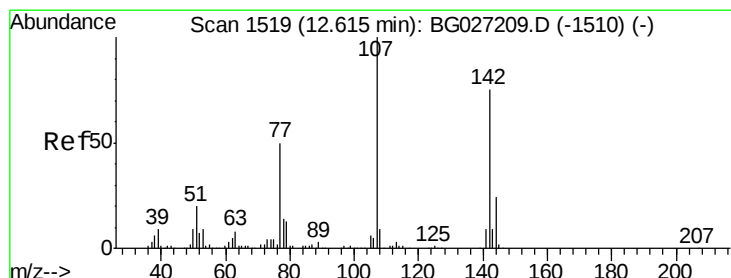
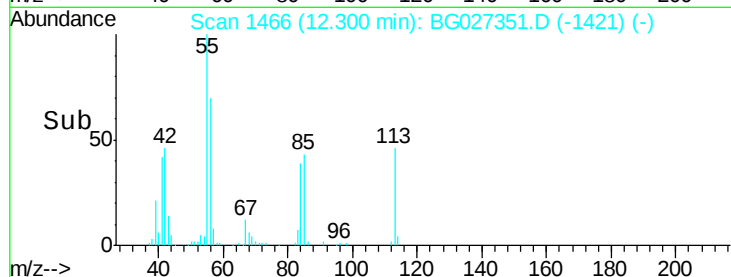
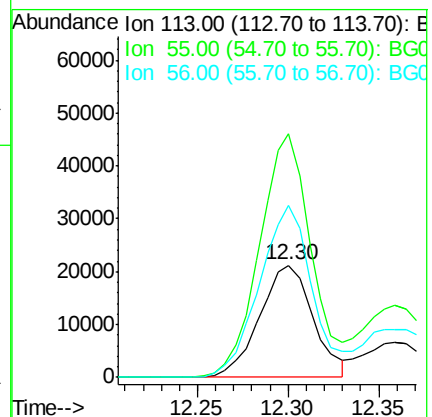
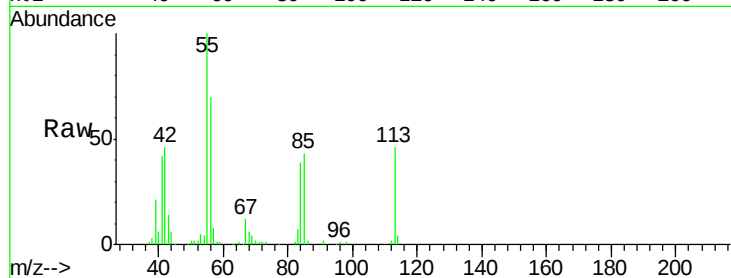
Tot Ion:113 Resp: 43463

Ion Ratio Lower Upper

113 100

55 217.0 198.6 238.6

56 152.9 140.4 180.4



#36

4-Chloro-3-methylphenol

Concen: 48.29 ng

RT: 12.60 min Scan# 1517

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

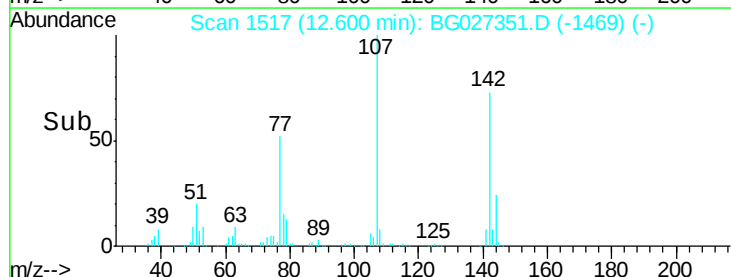
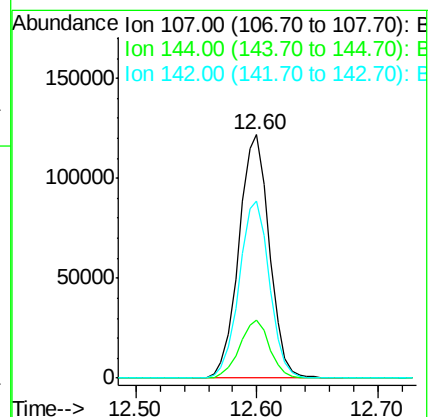
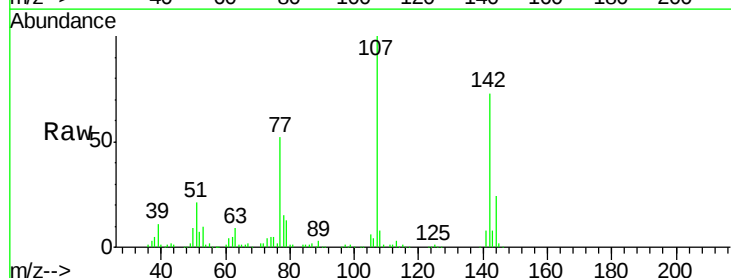
Tgt Ion:107 Resp: 214363

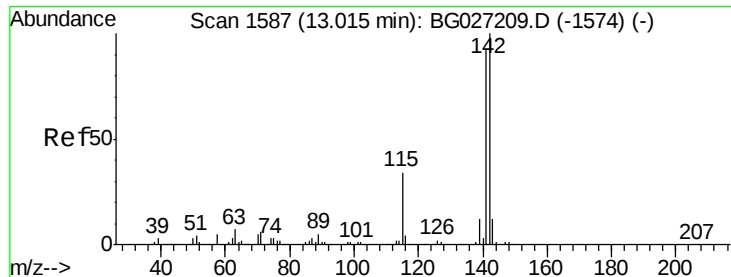
Ion Ratio Lower Upper

107 100

144 23.9 17.4 26.0

142 72.7 54.1 81.1

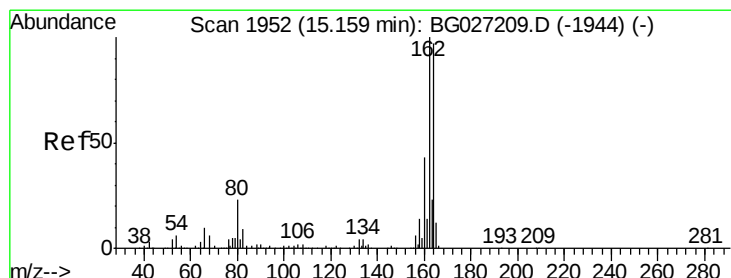
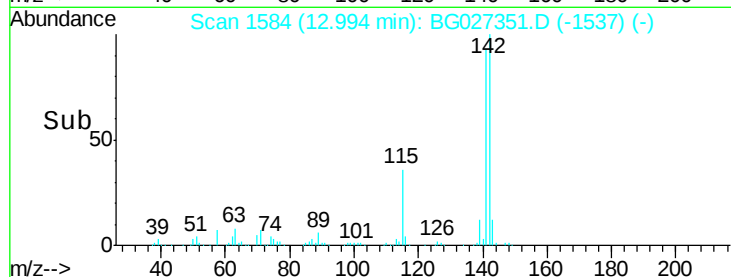
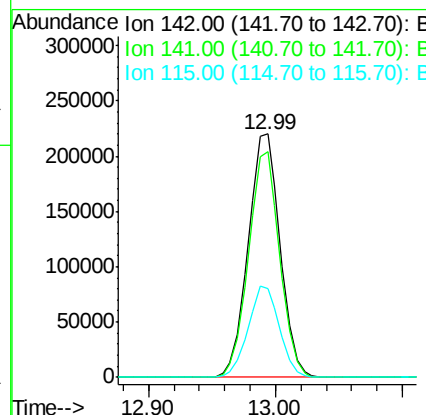
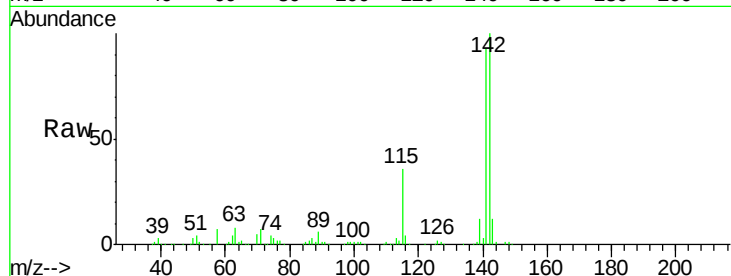




#37
2-Methylnaphthalene
Concen: 39.91 ng
RT: 12.99 min Scan# 1584
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

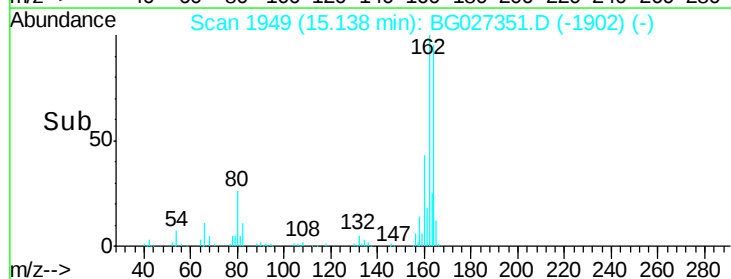
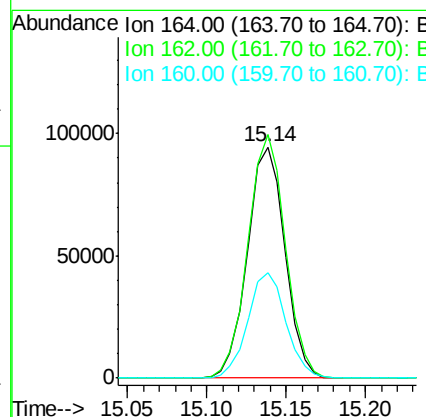
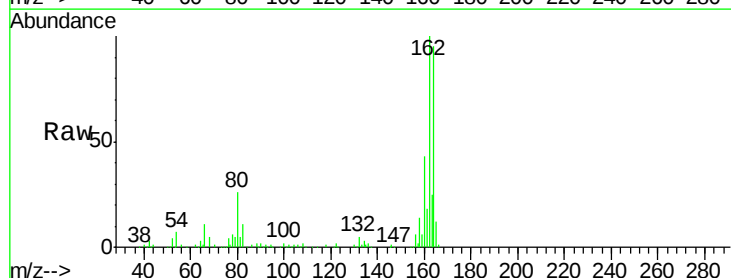
Instrument :
BNA_G
ClientSampled :

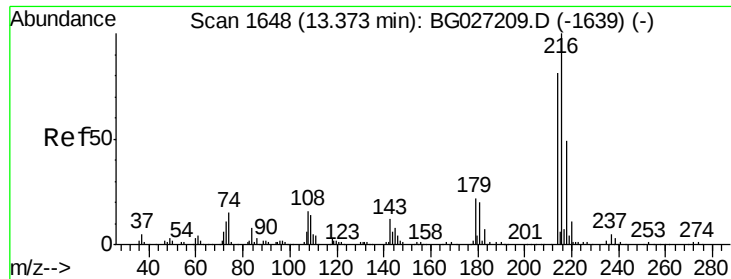
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	70.4	105.6
115	36.3	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.14 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	85.1	127.7
160	45.5	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.90 ng

RT: 13.35 min Scan# 1644

Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 187645

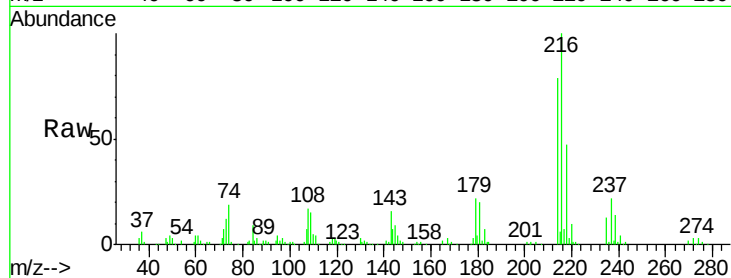
Ion Ratio Lower Upper

216 100

214 79.4 64.4 96.6

179 21.6 17.4 26.0

108 21.8 15.6 23.4

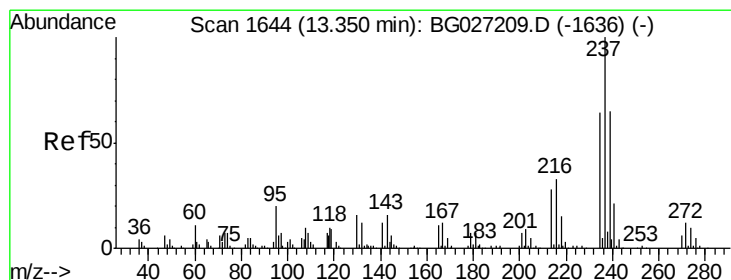
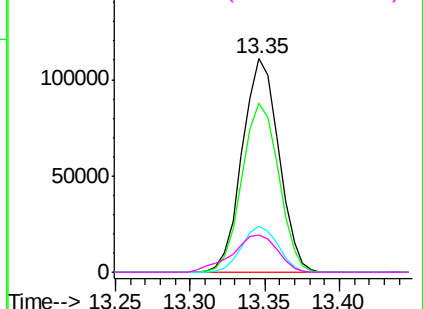
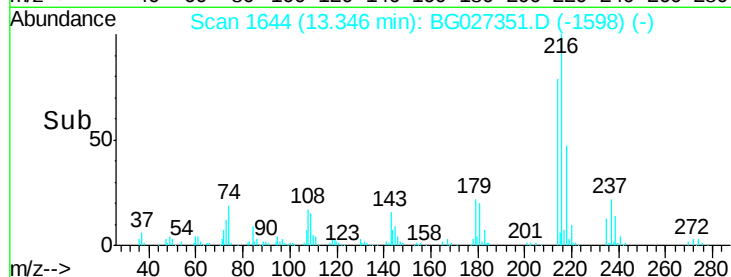


Abundance Ion 216.00 (215.70 to 216.70): E

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: 101.33 ng

RT: 13.33 min Scan# 1641

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

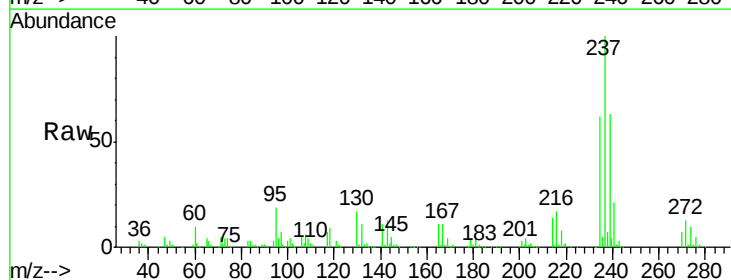
Tgt Ion:237 Resp: 260171

Ion Ratio Lower Upper

237 100

235 62.1 39.4 79.4

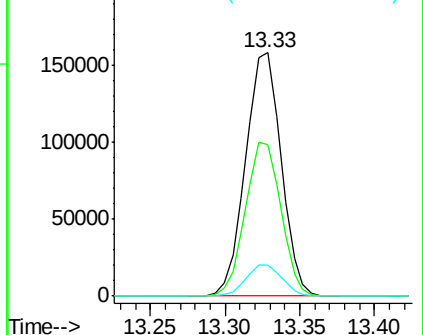
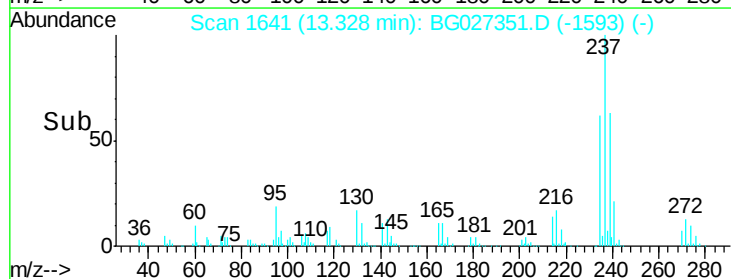
272 12.6 0.0 32.0

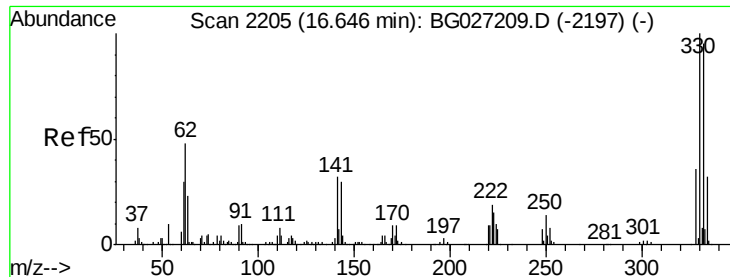


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

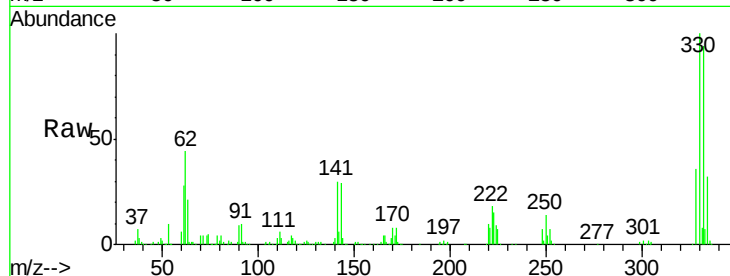




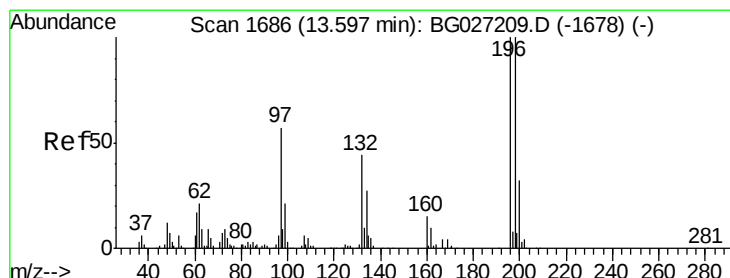
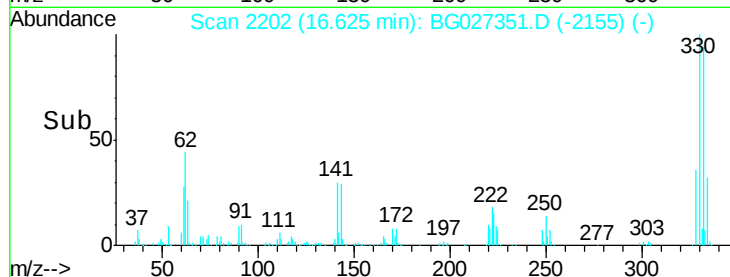
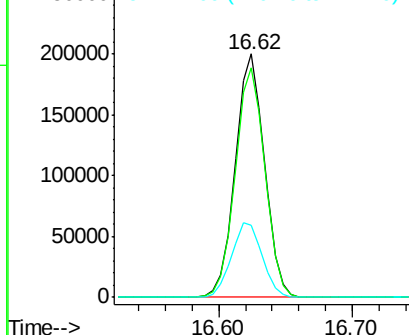
#41
 2,4,6-Tribromophenol
 Concen: 148.40 ng
 RT: 16.62 min Scan# 2202
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 302611
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.3 115.9
 141 32.7 32.1 48.1

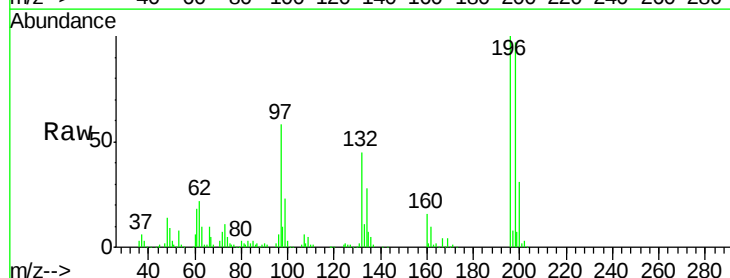


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

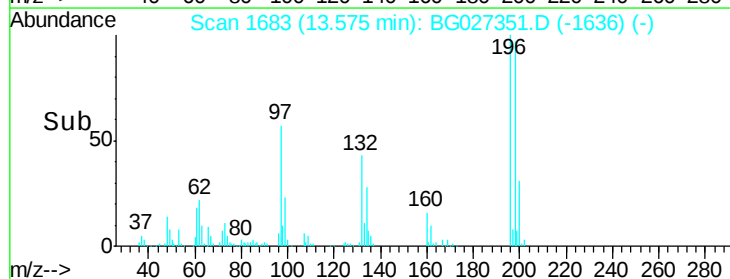
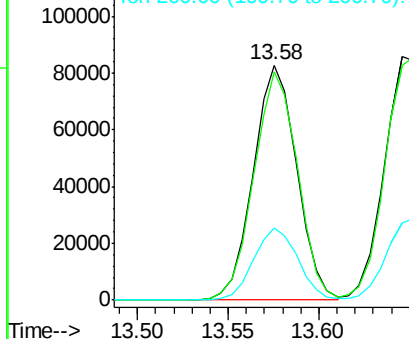


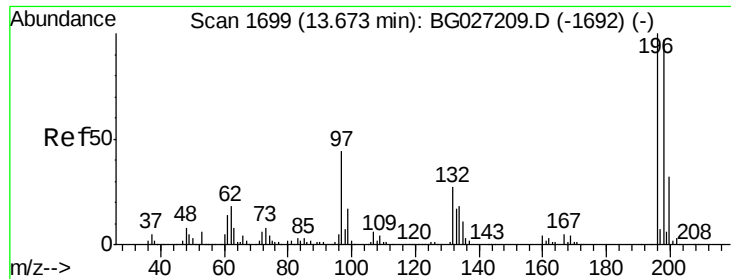
#42
 2,4,6-Trichlorophenol
 Concen: 47.06 ng
 RT: 13.58 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion:196 Resp: 137713
 Ion Ratio Lower Upper
 196 100
 198 97.0 81.4 122.2
 200 30.9 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

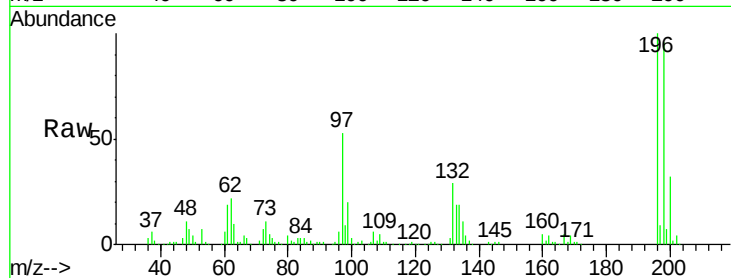




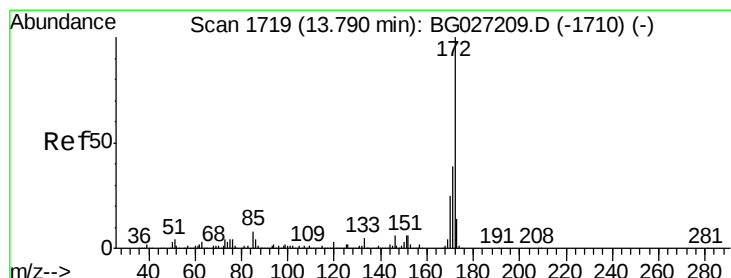
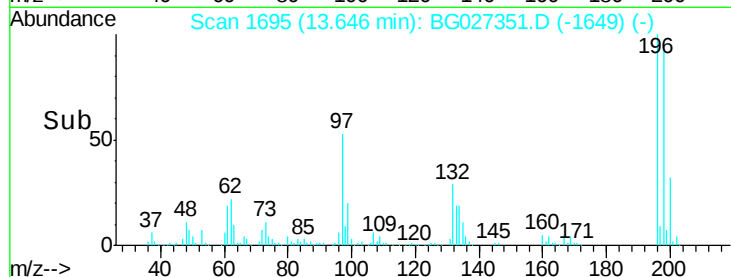
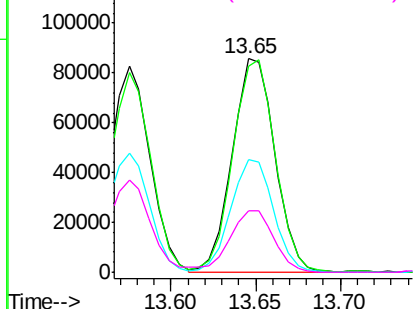
#43
 2,4,5-Trichlorophenol
 Concen: 45.82 ng
 RT: 13.65 min Scan# 1695
 Delta R.T. -0.03 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196	Resp:	150045
Ion Ratio	Lower	Upper
196	100	
198	96.5	79.9 119.9
97	52.7	45.4 68.0
132	29.1	20.7 31.1

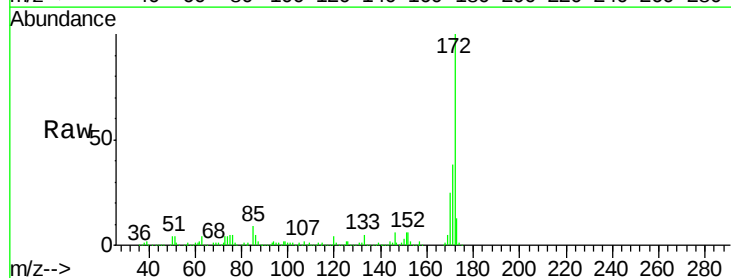


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

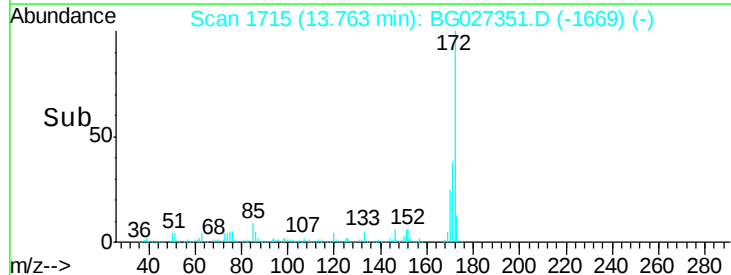
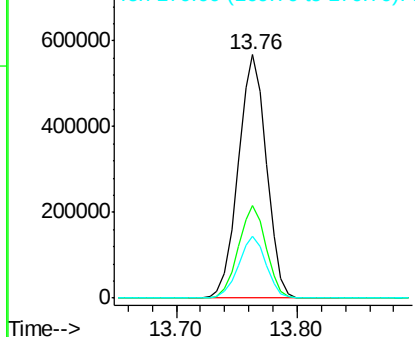


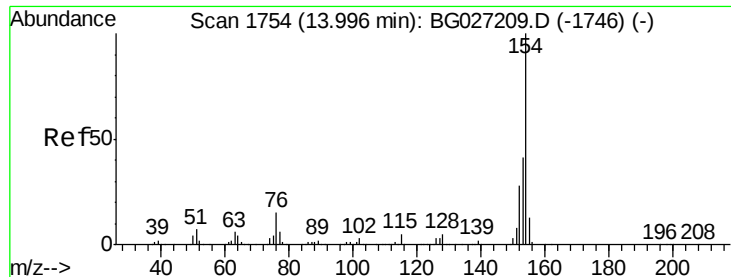
#44
 2-Fluorobiphenyl
 Concen: 83.21 ng
 RT: 13.76 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion:172	Resp:	921075
Ion Ratio	Lower	Upper
172	100	
171	38.1	32.2 48.2
170	25.5	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

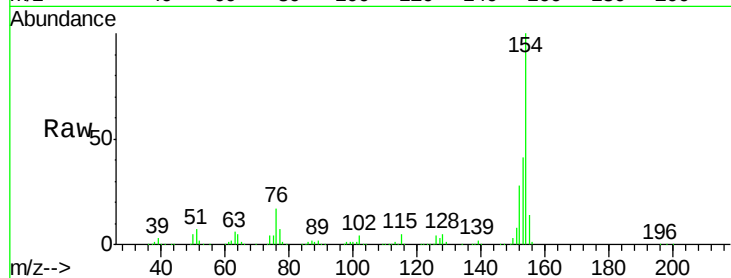




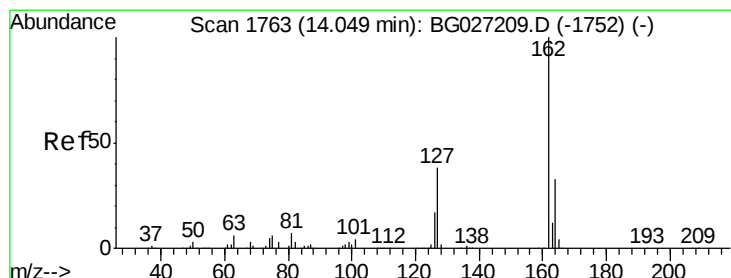
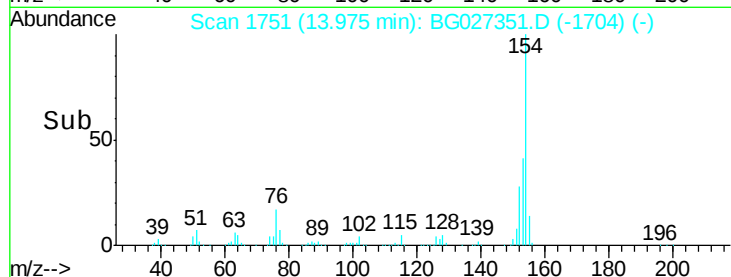
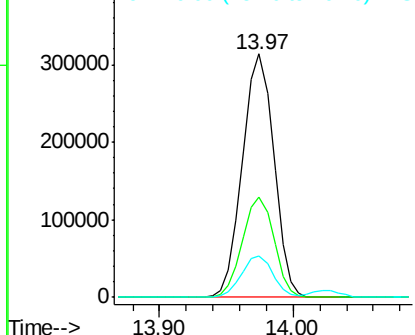
#45
 1,1'-Biphenyl
 Concen: 40.45 ng
 RT: 13.97 min Scan# 1751
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	23.0	63.0
76	17.2	0.0	33.5

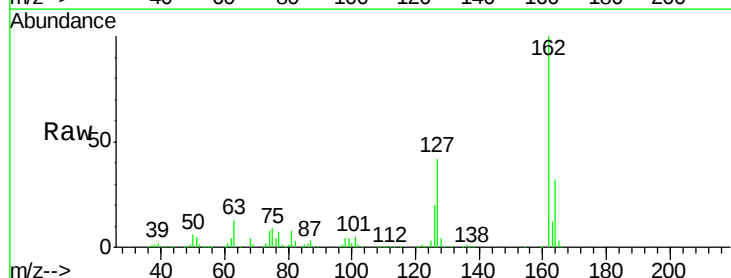


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

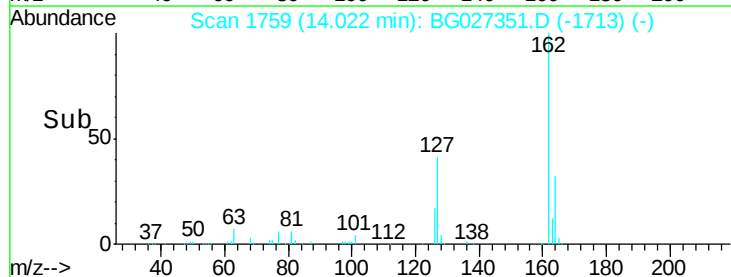
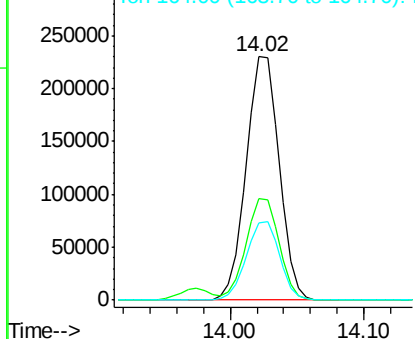


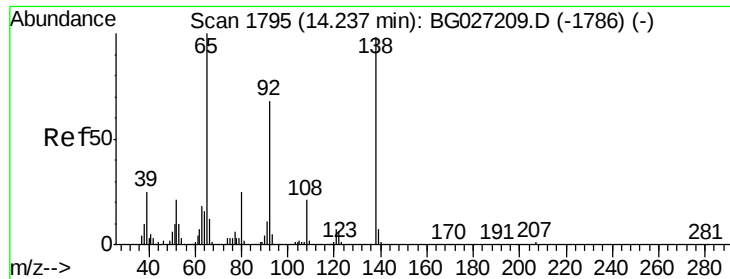
#46
 2-Chloronaphthalene
 Concen: 41.35 ng
 RT: 14.02 min Scan# 1759
 Delta R.T. -0.03 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	32.2	48.4
164	31.7	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

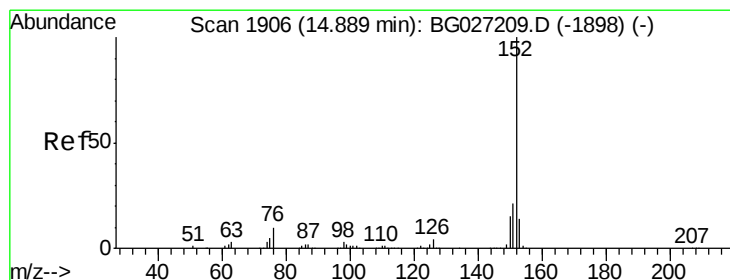
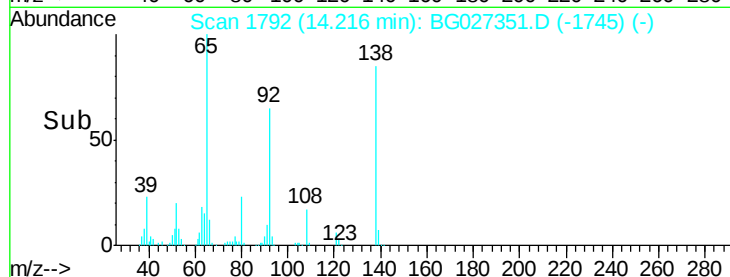
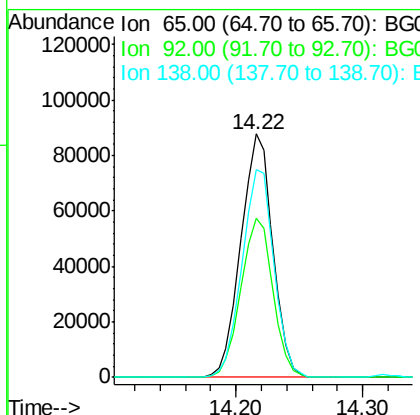
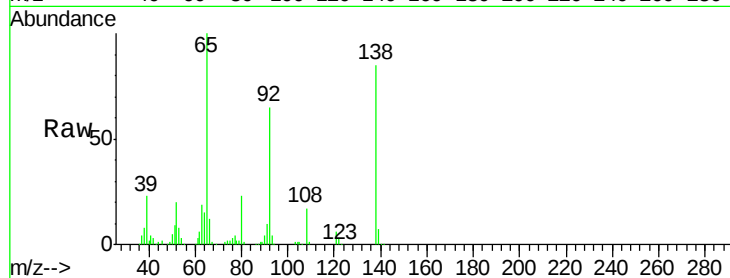




#47
2-Nitroaniline
Concen: 55.47 ng
RT: 14.22 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

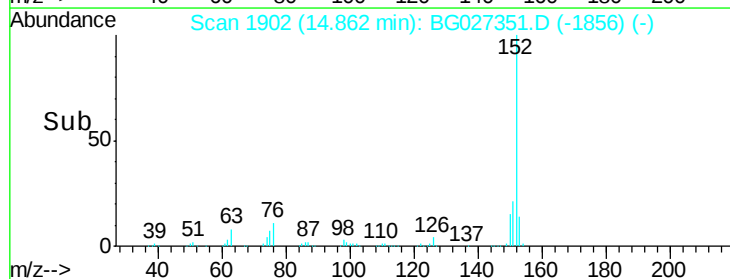
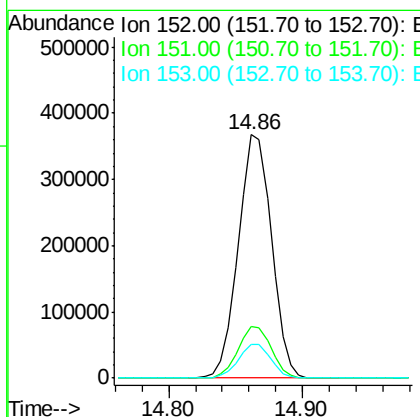
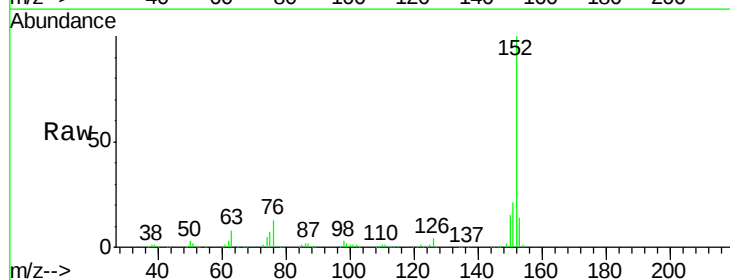
Instrument :
BNA_G
ClientSampled :

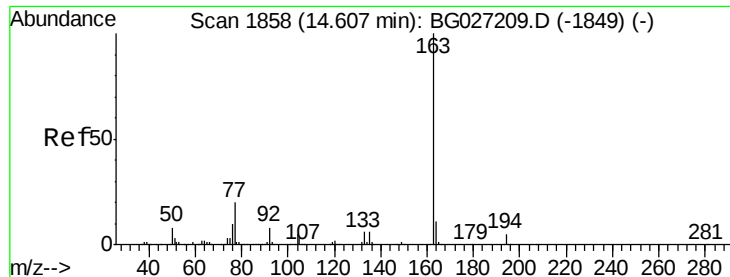
Tot Ion	Ratio	Lower	Upper
65	100		
92	65.4	49.0	73.4
138	85.4	58.6	87.8



#48
Acenaphthylene
Concen: 39.43 ng
RT: 14.86 min Scan# 1902
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	18.2	27.2
153	13.7	11.3	16.9

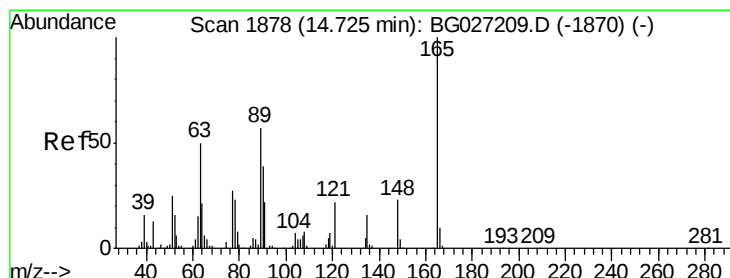
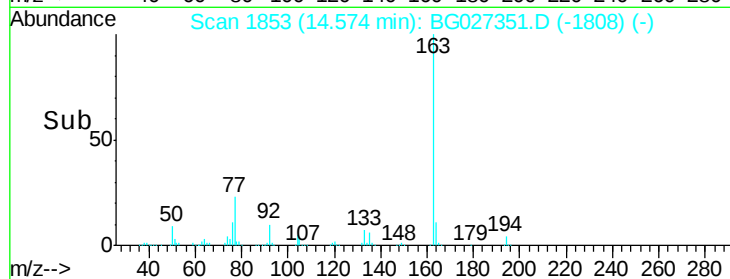
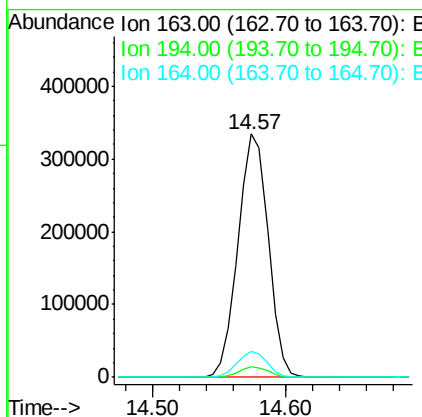
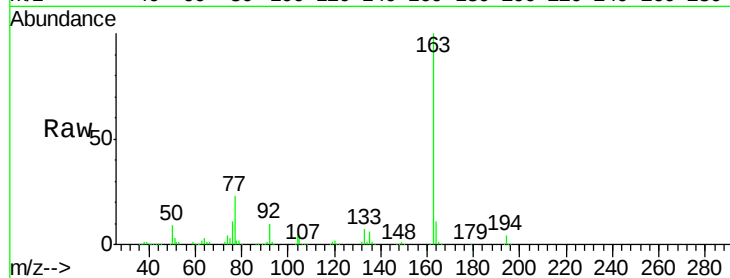




#49
Dimethylphthalate
Concen: 42.68 ng
RT: 14.57 min Scan# 1853
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

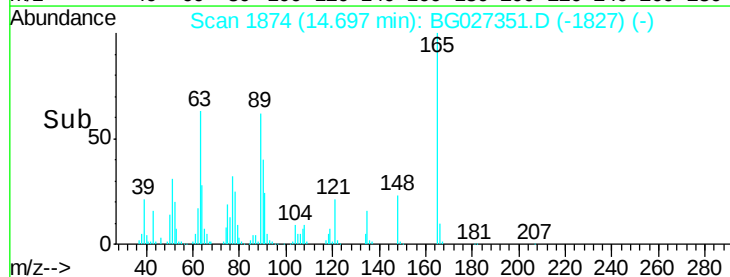
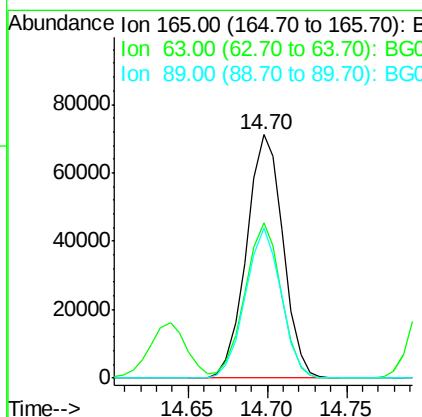
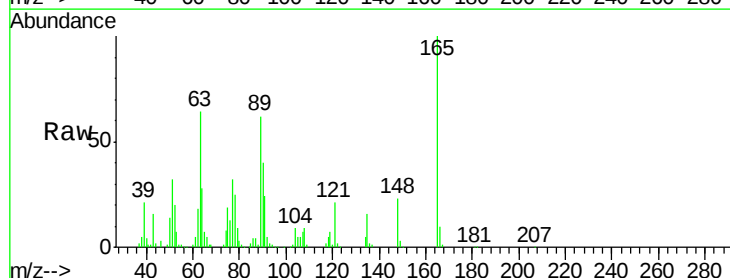
Instrument :
BNA_G
ClientSampleId :

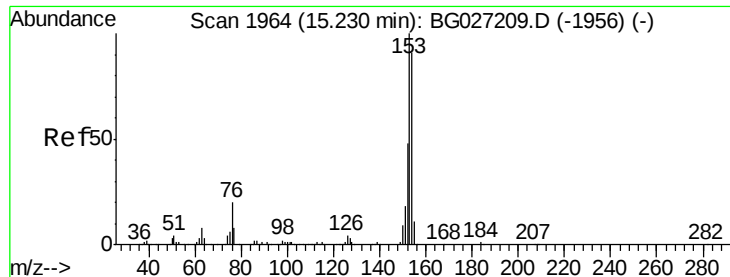
Tot Ion:163 Resp: 524360
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 10.6 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 45.90 ng
RT: 14.70 min Scan# 1874
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion:165 Resp: 113841
Ion Ratio Lower Upper
165 100
63 63.6 63.9 95.9#
89 61.6 58.6 88.0





#51

Acenaphthene

Concen: 44.53 ng

RT: 15.20 min Scan# 1960

Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

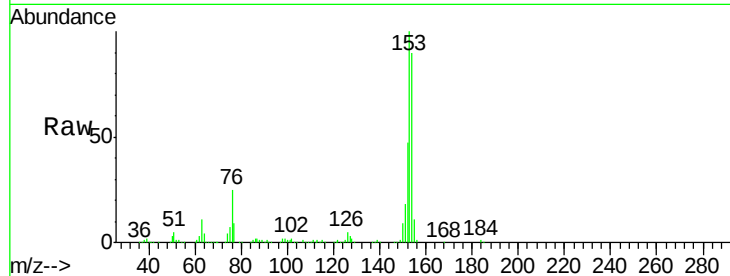
Tot Ion:154 Resp: 464560

Ion Ratio Lower Upper

154 100

153 111.5 87.8 131.6

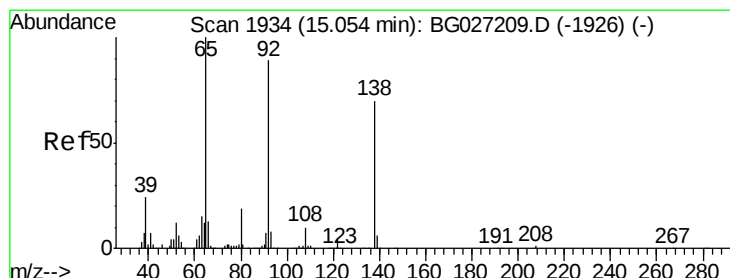
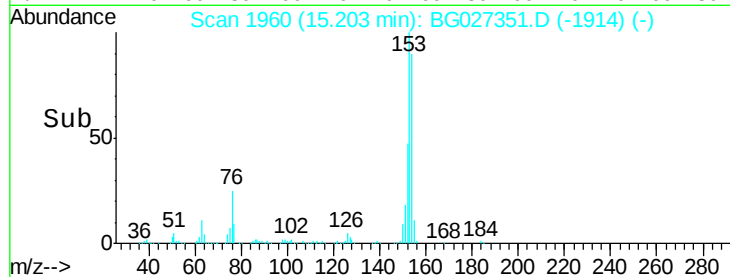
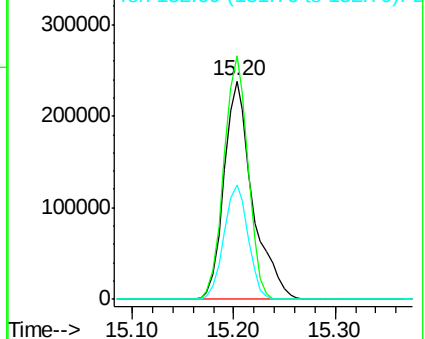
152 52.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.08 ng

RT: 15.03 min Scan# 1931

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

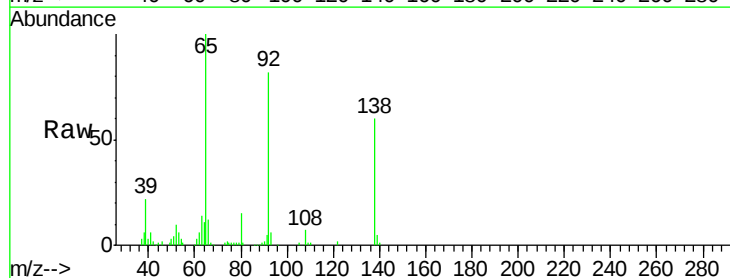
Tgt Ion:138 Resp: 72404

Ion Ratio Lower Upper

138 100

108 11.3 10.9 16.3

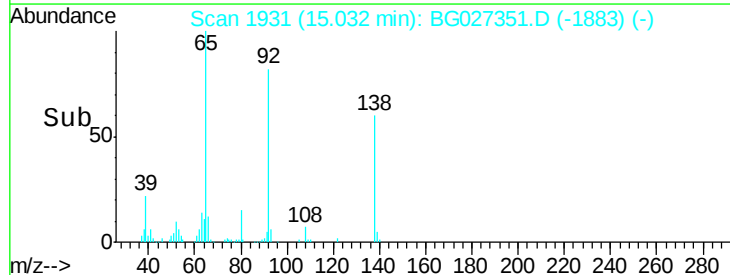
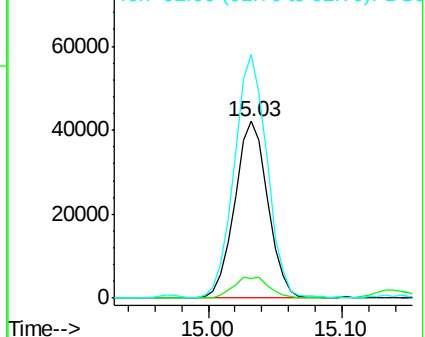
92 137.7 115.3 172.9

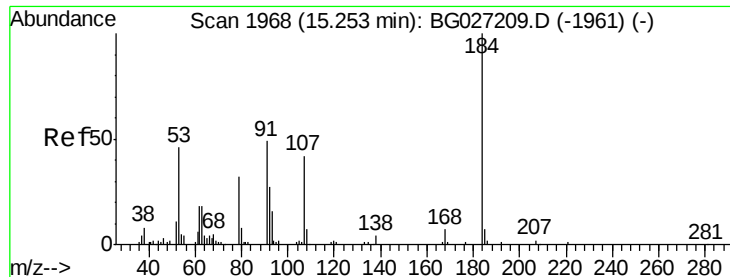


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

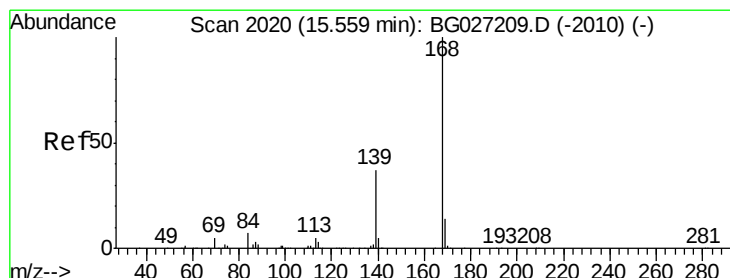
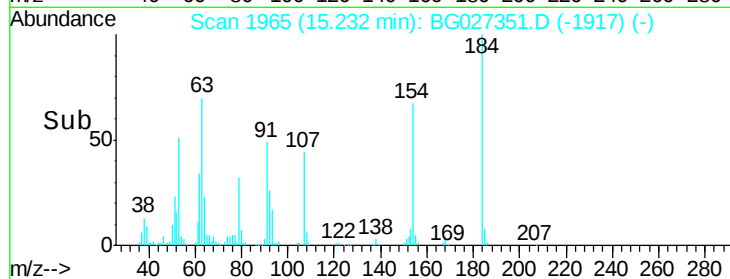
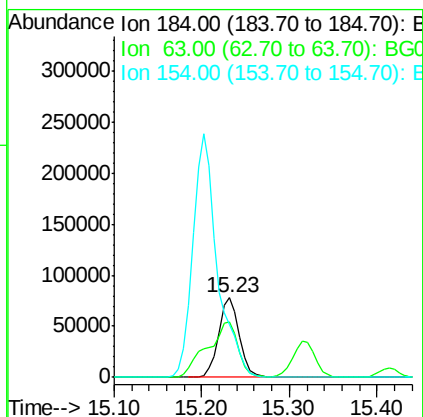
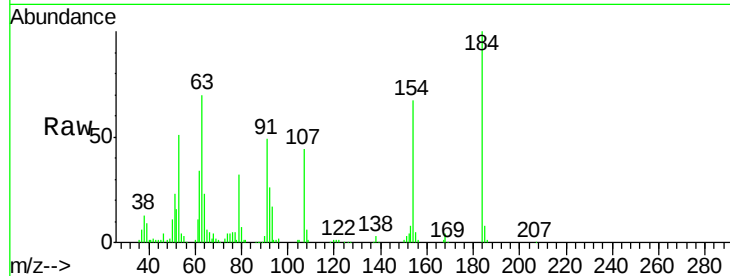




#53
 2,4-Dinitrophenol
 Concen: 97.71 ng
 RT: 15.23 min Scan# 1965
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

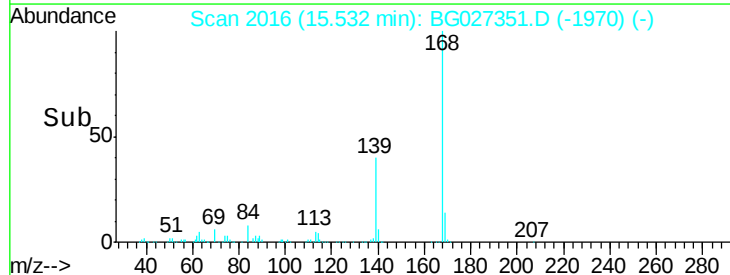
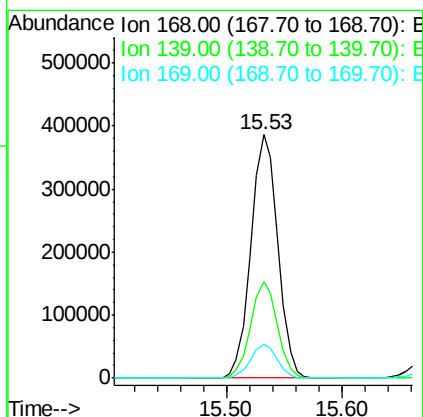
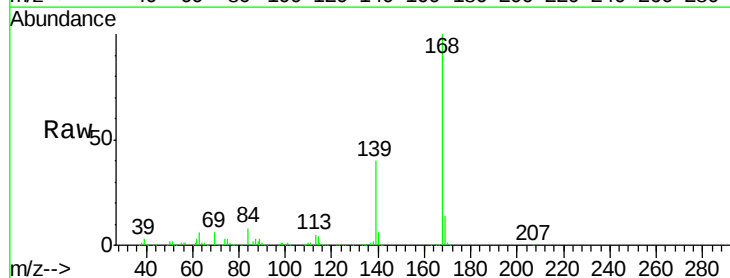
Instrument :
 BNA_G
 ClientSampleId :

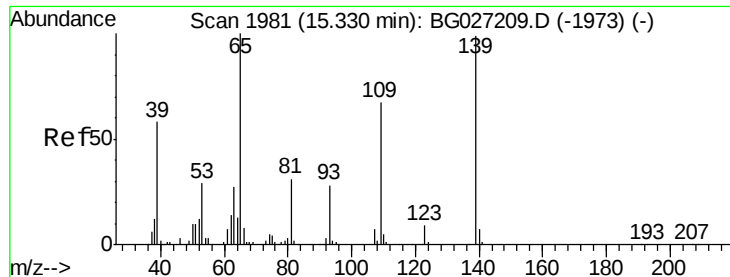
Tot Ion:184 Resp: 129251
 Ion Ratio Lower Upper
 184 100
 63 70.4 52.7 79.1
 154 67.0 57.3 85.9



#54
 Dibenzofuran
 Concen: 42.95 ng
 RT: 15.53 min Scan# 2016
 Delta R.T. -0.03 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion:168 Resp: 626199
 Ion Ratio Lower Upper
 168 100
 139 39.5 35.3 52.9
 169 13.9 11.5 17.3





#55

4-Nitrophenol

Concen: 85.45 ng

RT: 15.32 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

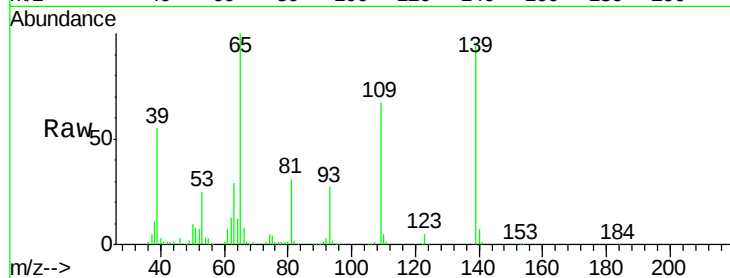
Tot Ion:139 Resp: 199329

Ion Ratio Lower Upper

139 100

109 71.0 101.2 141.2#

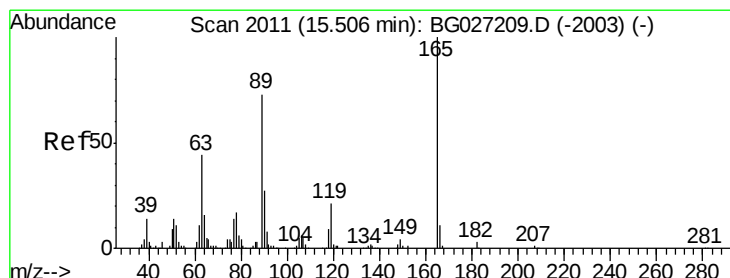
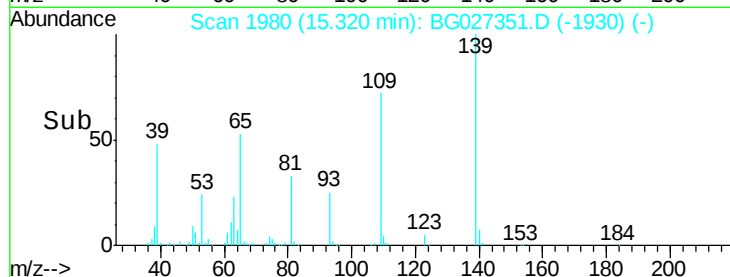
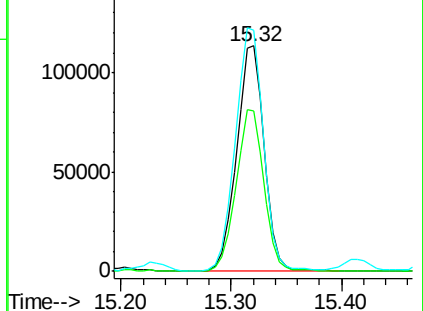
65 106.7 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 49.46 ng

RT: 15.48 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Tgt Ion:165 Resp: 158708

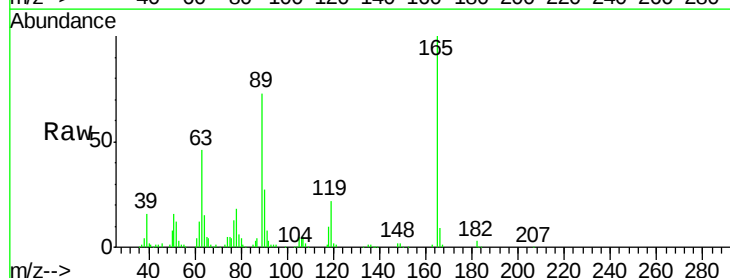
Ion Ratio Lower Upper

165 100

63 45.9 44.0 66.0

89 73.5 67.3 100.9

182 3.1 3.8 5.6#

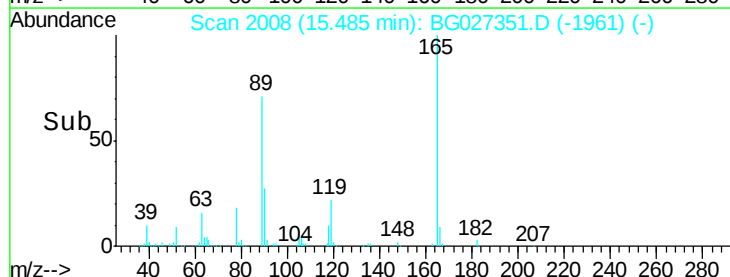
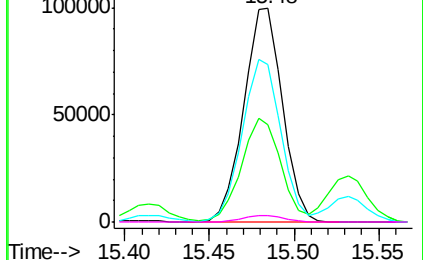


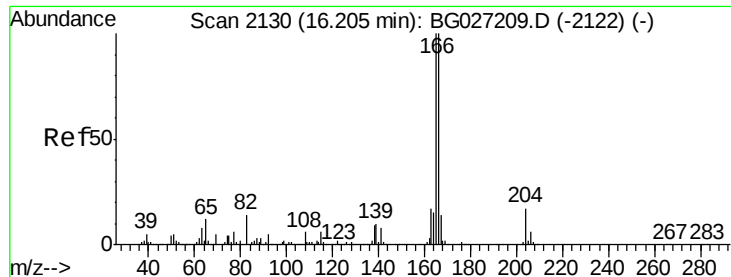
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.53 ng

RT: 16.18 min Scan# 2126

Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

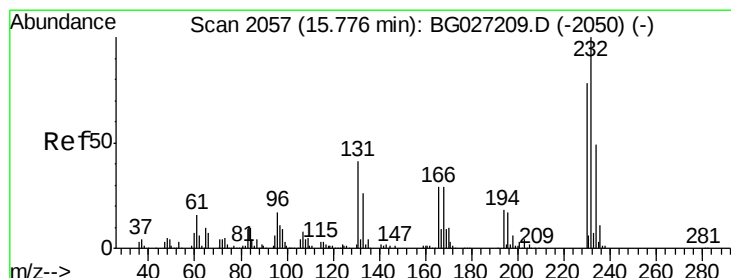
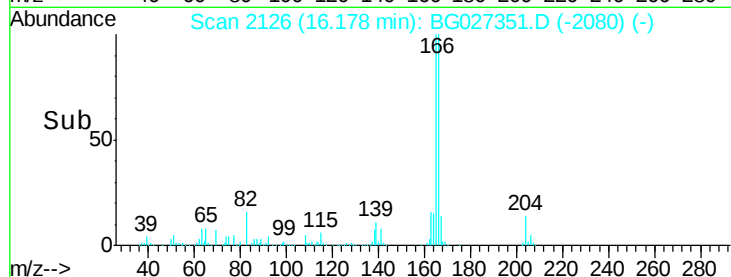
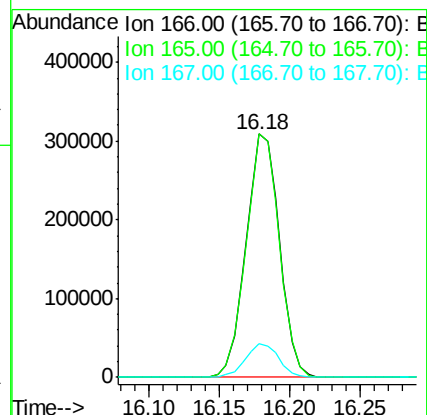
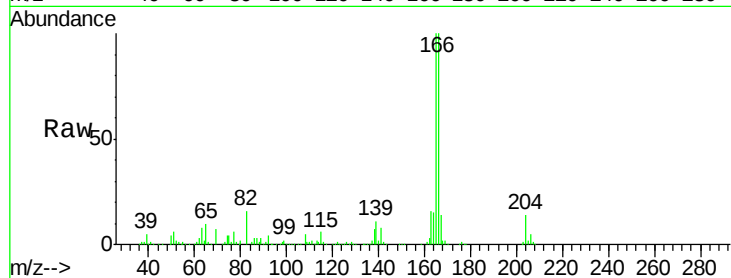
Tot Ion:166 Resp: 511843

Ion Ratio Lower Upper

166 100

165 100.0 78.6 117.8

167 13.7 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.85 ng

RT: 15.75 min Scan# 2053

Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Tgt Ion:232 Resp: 142780

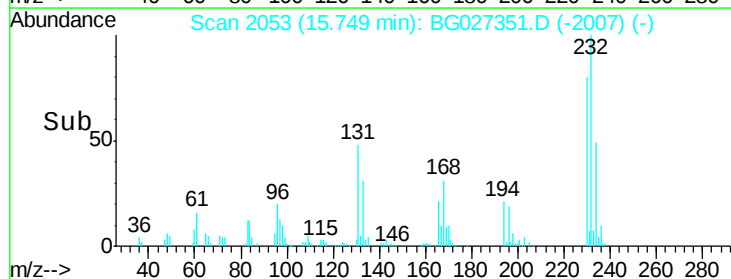
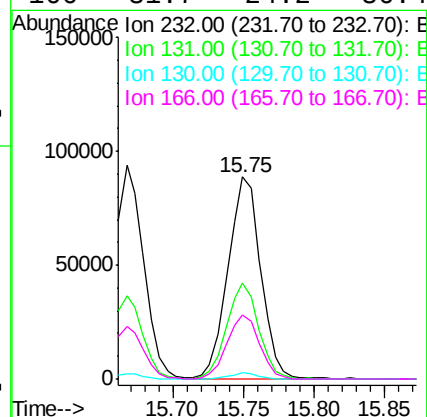
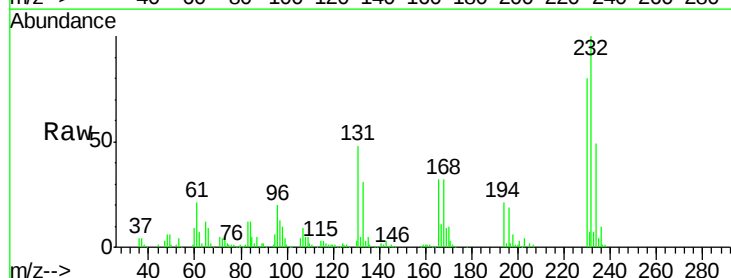
Ion Ratio Lower Upper

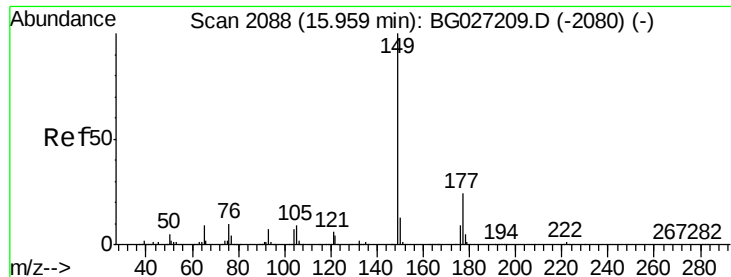
232 100

131 46.7 34.9 52.3

130 2.7 2.3 3.5

166 31.7 24.2 36.4

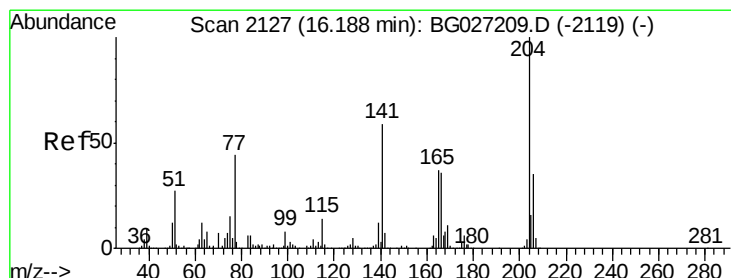
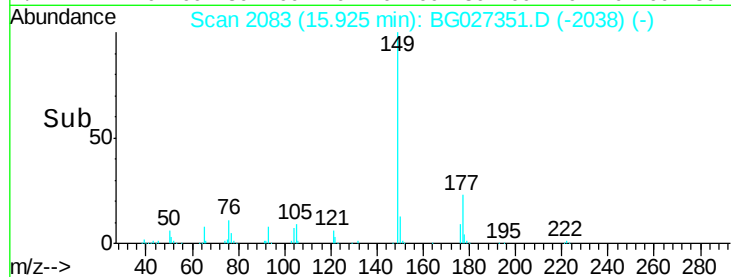
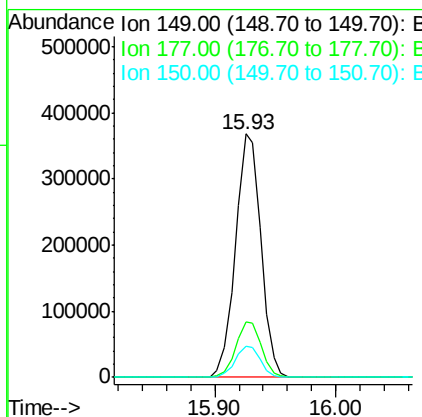
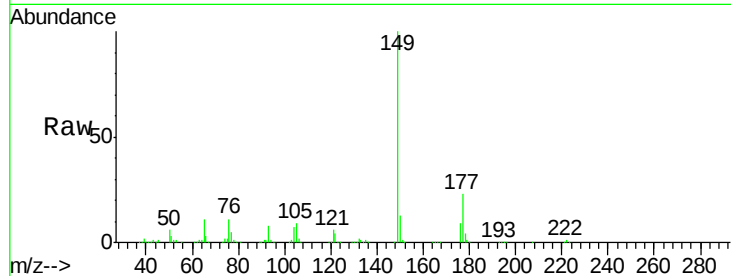




#59
Diethylphthalate
Concen: 44.04 ng
RT: 15.93 min Scan# 2083
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

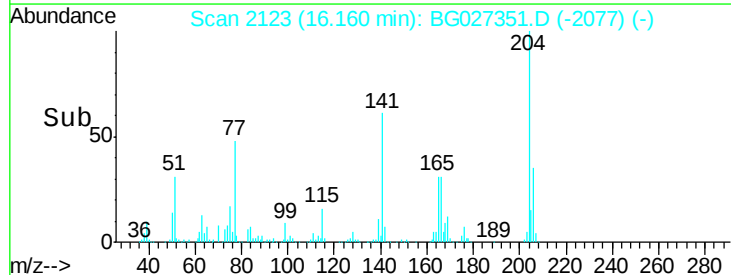
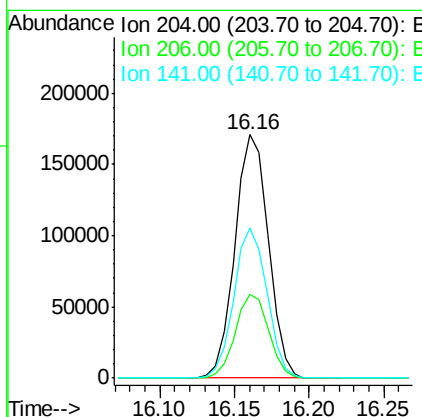
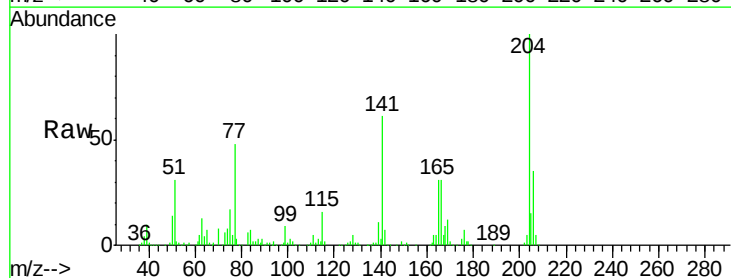
Instrument :
BNA_G
ClientSampled :

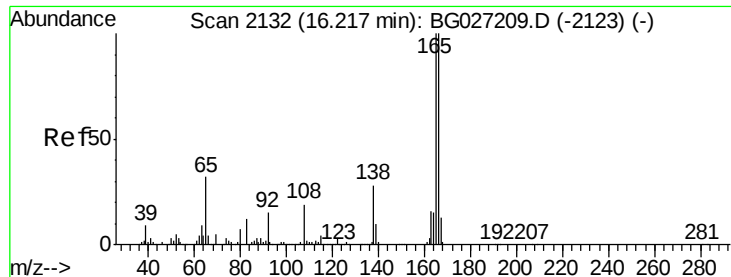
Tot Ion	Ion	Ratio	Lower	Upper
149	100			
177	22.8	20.1	30.1	
150	12.9	10.2	15.2	



#60
4-Chlorophenyl-phenylether
Concen: 40.81 ng
RT: 16.16 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ion	Ratio	Lower	Upper
204	100			
206	34.6	30.1	45.1	
141	61.4	50.6	76.0	

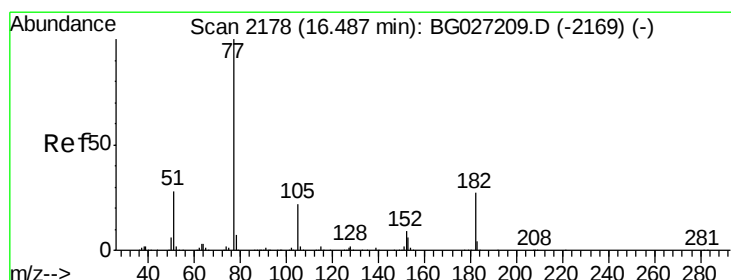
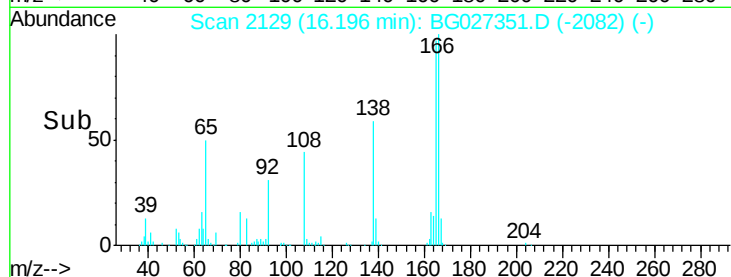
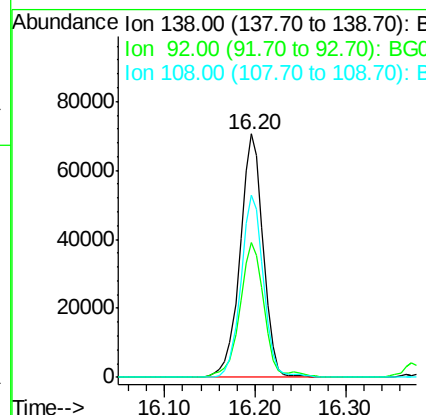
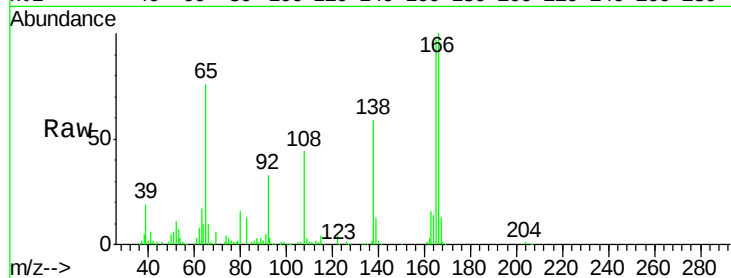




#61
4-Nitroaniline
Concen: 47.31 ng
RT: 16.20 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

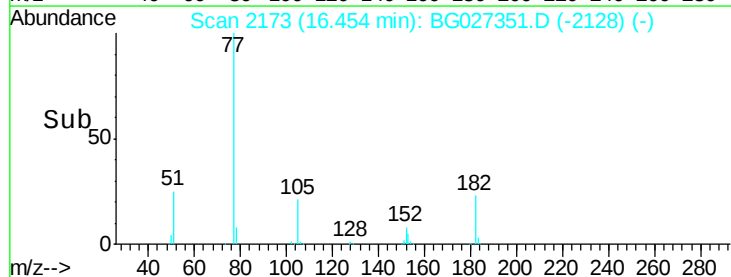
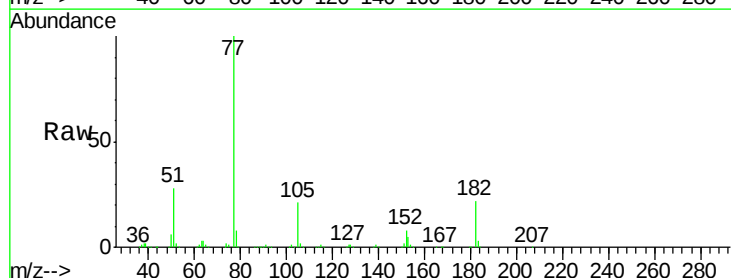
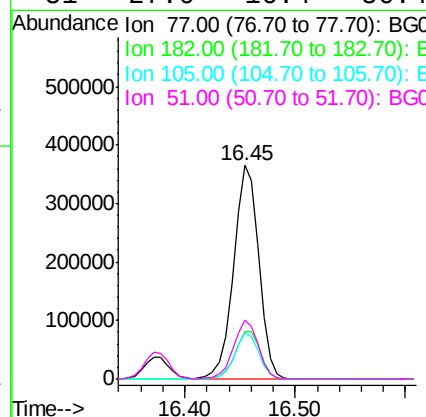
Instrument :
BNA_G
ClientSampleId :

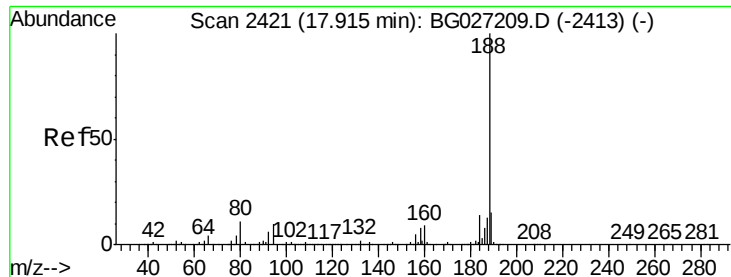
Tot Ion:138 Resp: 125078
Ion Ratio Lower Upper
138 100
92 55.3 44.2 84.2
108 74.7 104.8 144.8#



#62
Azobenzene
Concen: 51.40 ng
RT: 16.45 min Scan# 2173
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion: 77 Resp: 583754
Ion Ratio Lower Upper
77 100
182 22.4 4.7 44.7
105 21.3 0.0 36.3
51 27.6 16.4 56.4

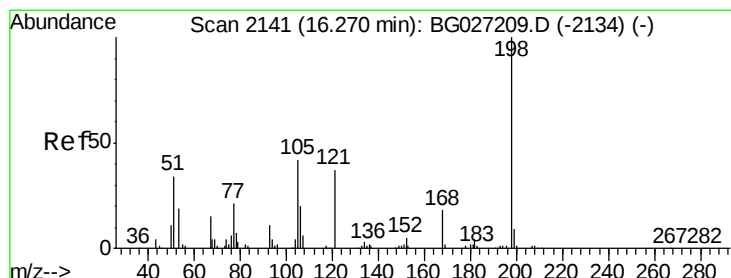
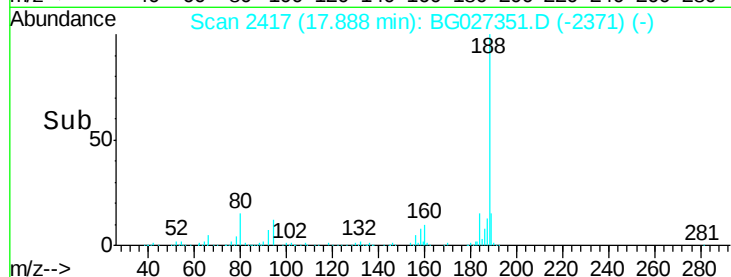
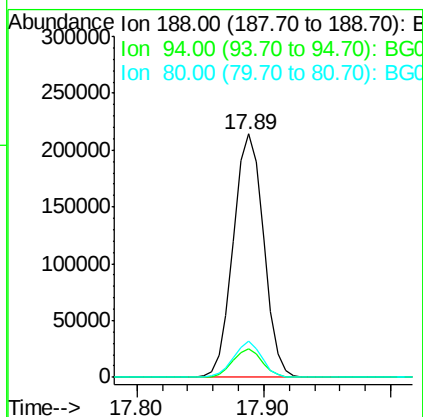
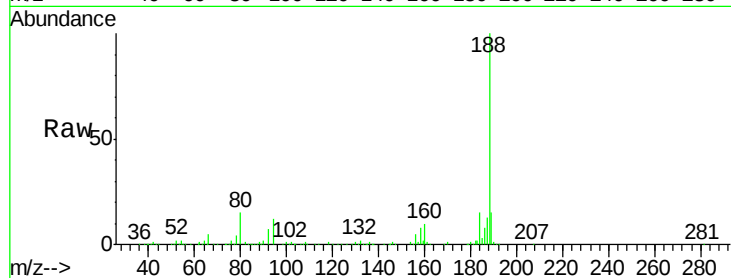




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.89 min Scan# 2417
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

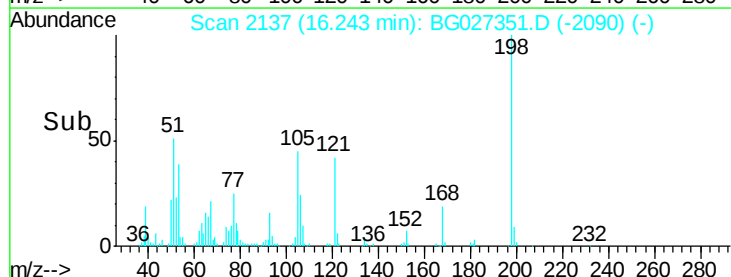
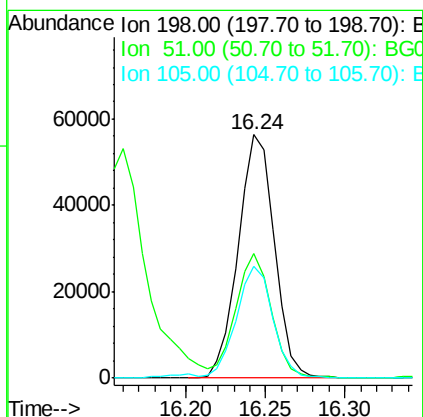
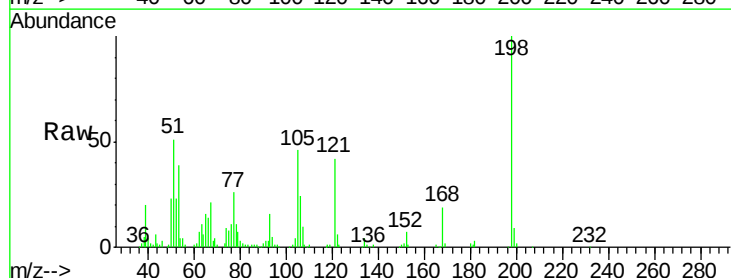
Instrument :
BNA_G
ClientSampled :

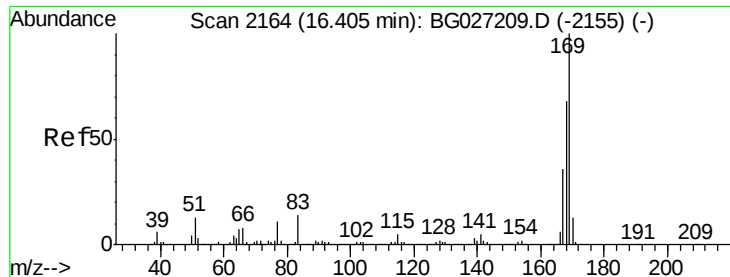
Tot Ion:188 Resp: 354332
Ion Ratio Lower Upper
188 100
94 11.8 5.8 8.8#
80 14.7 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 54.13 ng
RT: 16.24 min Scan# 2137
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion:198 Resp: 89155
Ion Ratio Lower Upper
198 100
51 51.0 22.6 62.6
105 45.8 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 41.63 ng

RT: 16.38 min Scan# 2160

Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

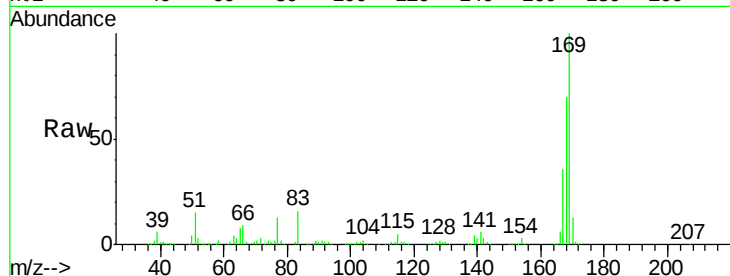
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 462481

Ion	Ratio	Lower	Upper
169	100		
168	70.1	55.7	83.5
167	35.6	29.8	44.6

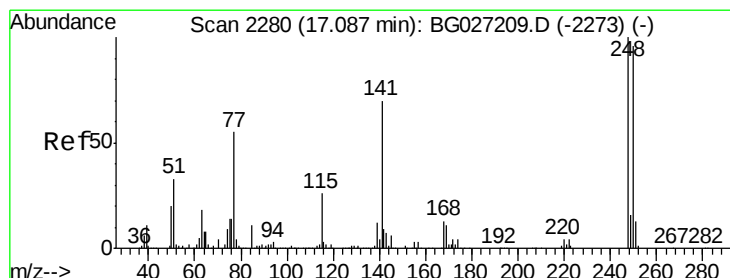
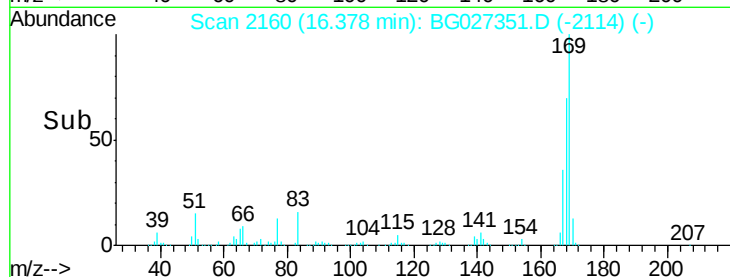
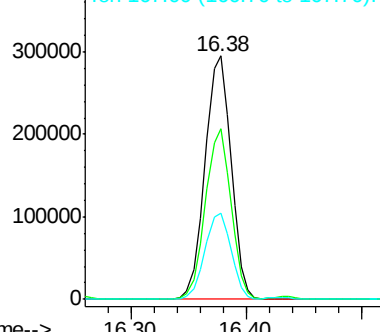


Abundance

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: 41.28 ng

RT: 17.06 min Scan# 2276

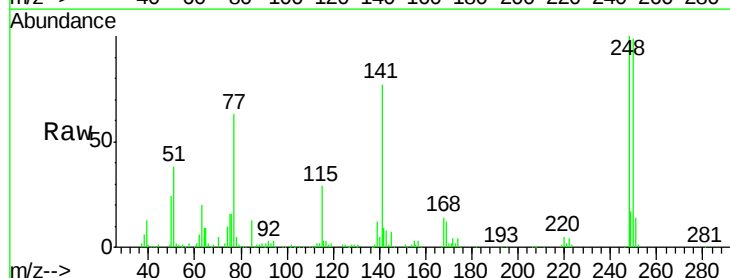
Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Tgt Ion:248 Resp: 173116

Ion	Ratio	Lower	Upper
248	100		
250	99.1	75.0	112.6
141	76.8	55.2	82.8

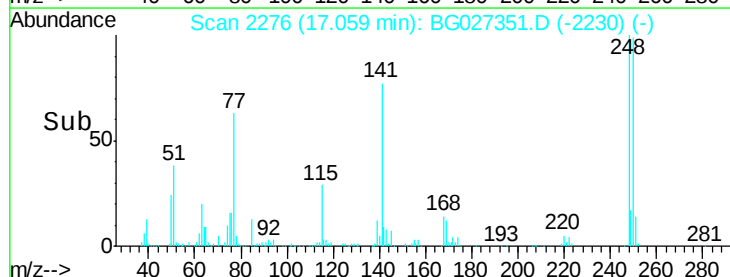
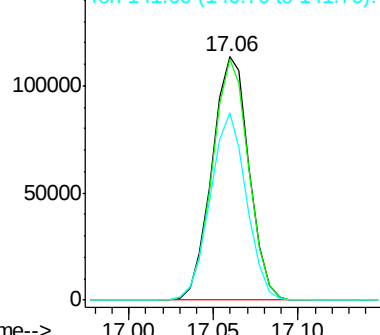


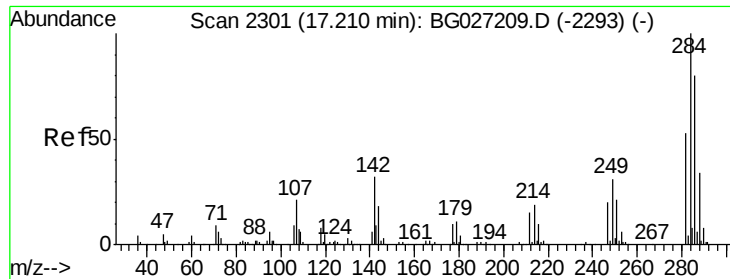
Abundance

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

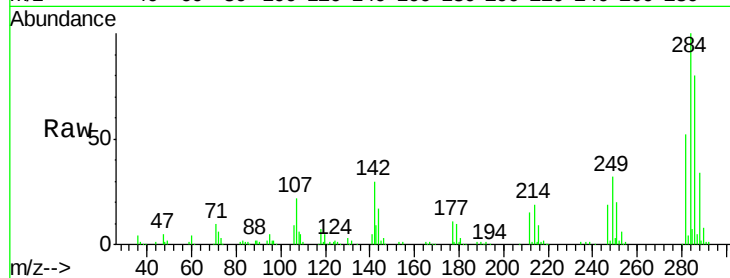




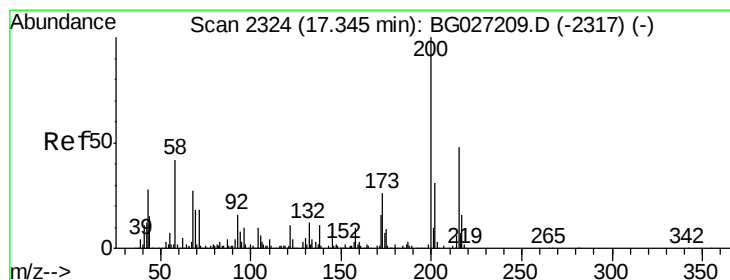
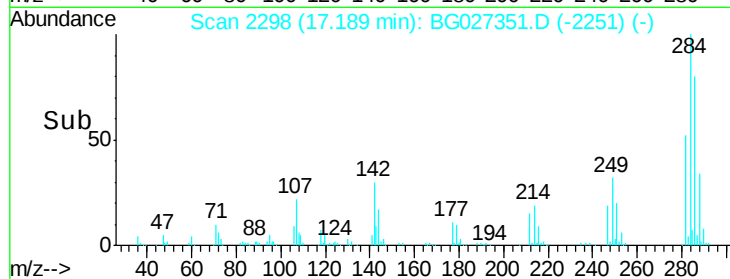
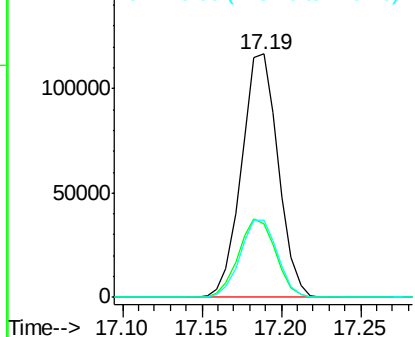
#67
Hexachlorobenzene
Concen: 41.39 ng
RT: 17.19 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :

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

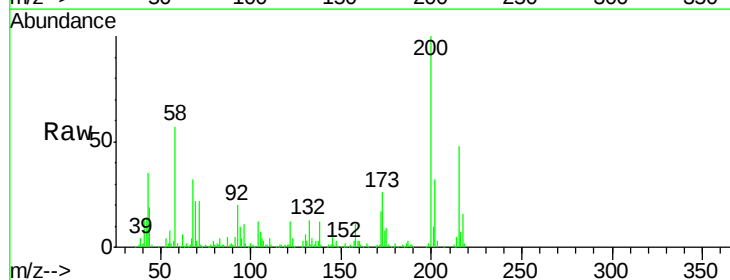


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

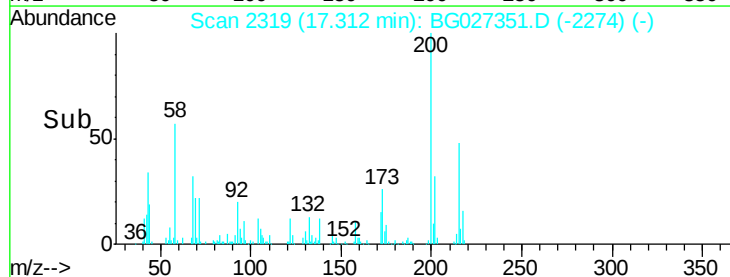
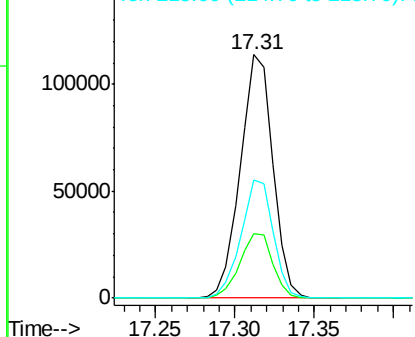


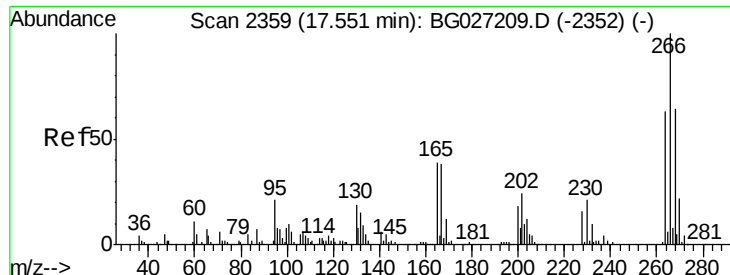
#68
Atrazine
Concen: 43.57 ng
RT: 17.31 min Scan# 2319
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	3.0	43.0
215	48.4	28.4	68.4



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





#69

Pentachlorophenol

Concen: 86.78 ng

RT: 17.53 min Scan# 2356

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

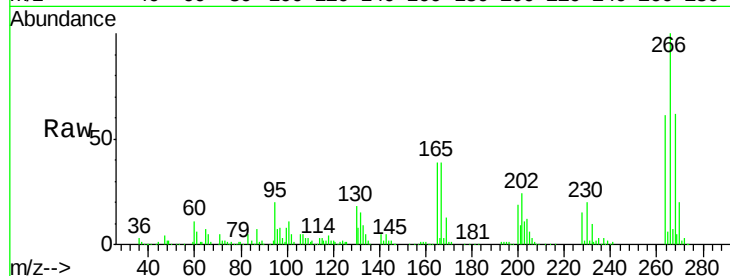
Tot Ion:266 Resp: 229449

Ion Ratio Lower Upper

266 100

268 61.7 48.6 72.8

264 60.6 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

17.53

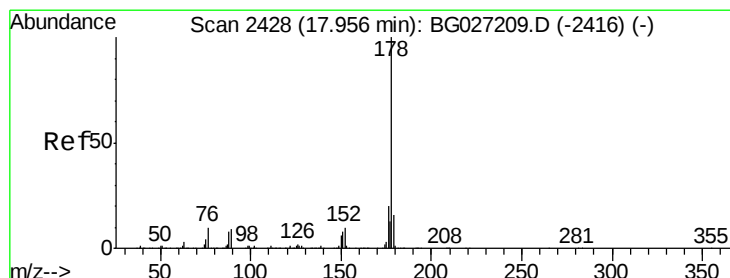
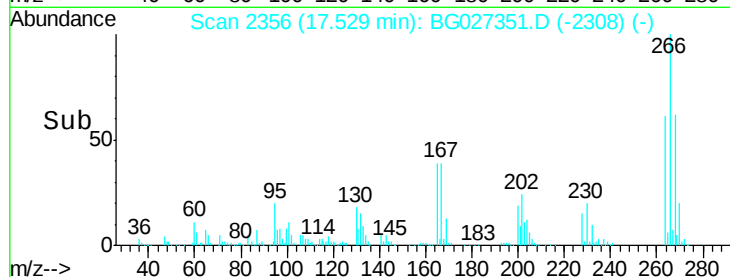
150000

100000

50000

0

Time-->



#70

Phenanthrene

Concen: 40.61 ng

RT: 17.93 min Scan# 2424

Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

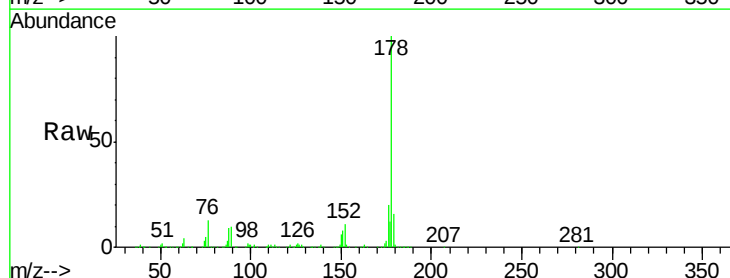
Tgt Ion:178 Resp: 809655

Ion Ratio Lower Upper

178 100

176 20.3 17.7 26.5

179 16.0 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

17.93

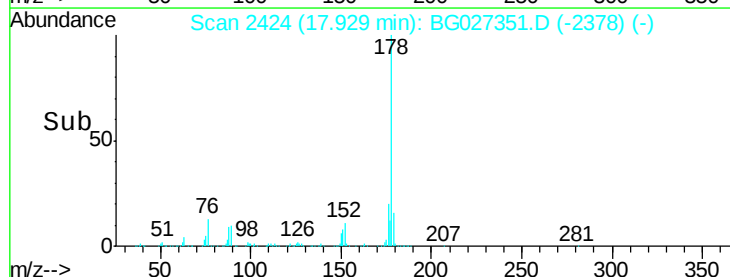
600000

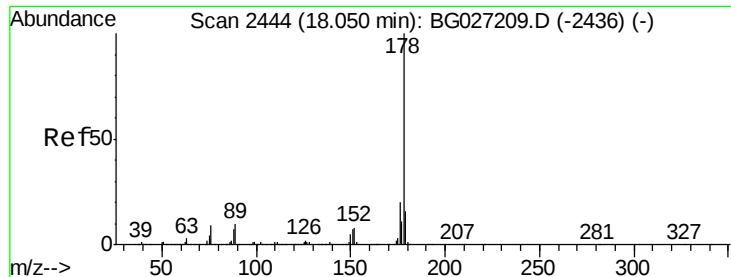
400000

200000

0

Time-->

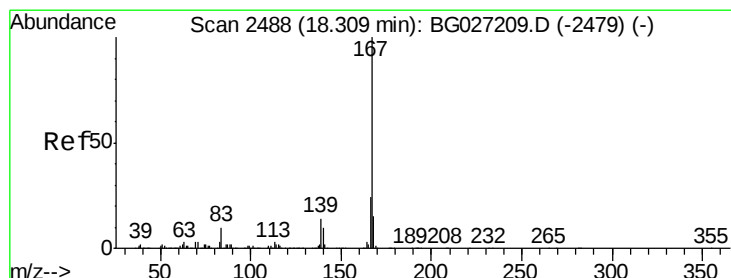
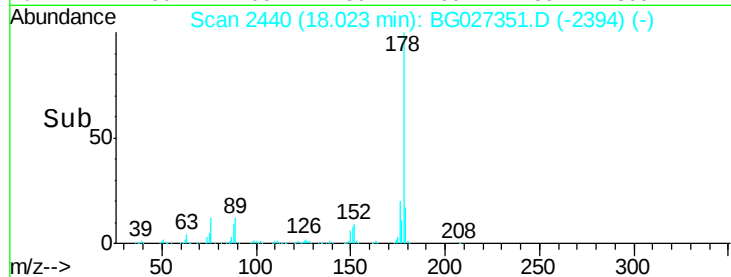
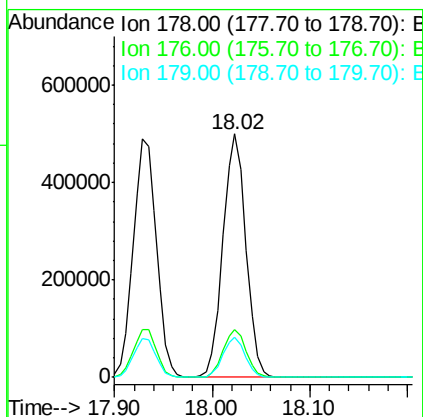
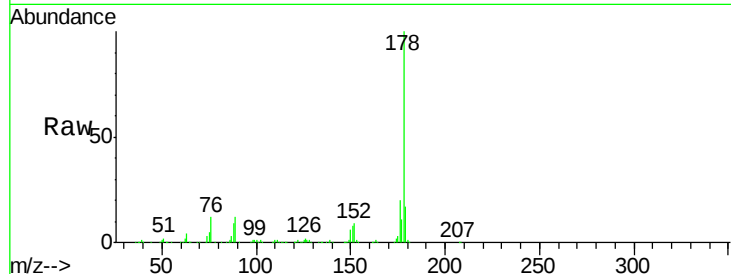




#71
 Anthracene
 Concen: 40.66 ng
 RT: 18.02 min Scan# 2440
 Delta R.T. -0.03 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

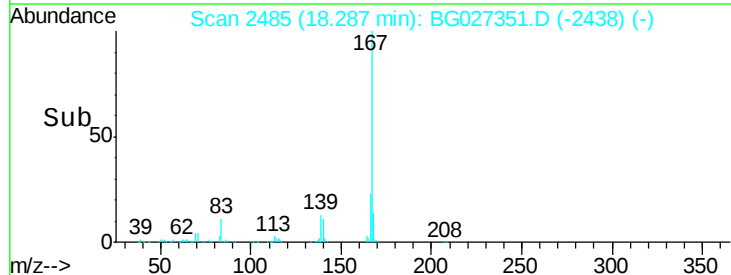
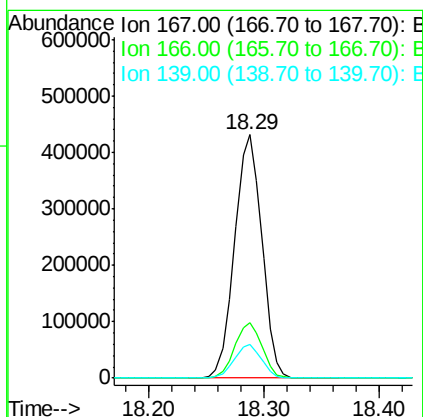
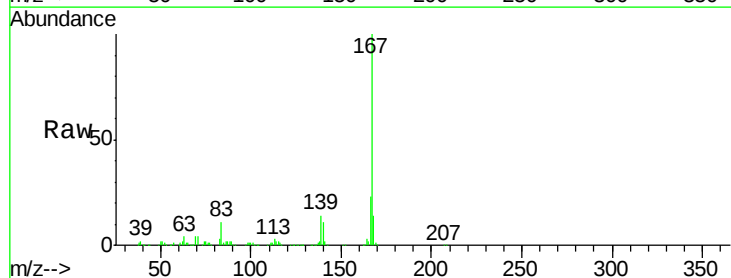
Instrument :
 BNA_G
 ClientSampleId :

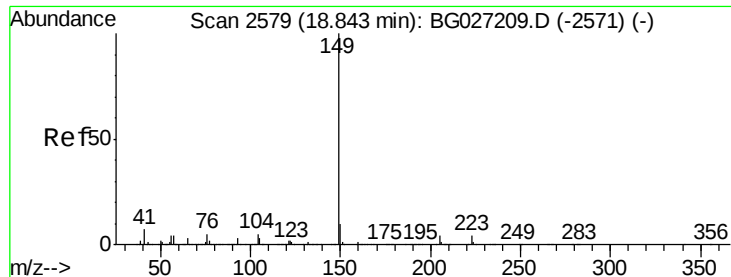
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	16.6	13.8	20.8



#72
 Carbazole
 Concen: 37.29 ng
 RT: 18.29 min Scan# 2485
 Delta R.T. -0.02 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	20.2	30.2
139	13.9	12.8	19.2

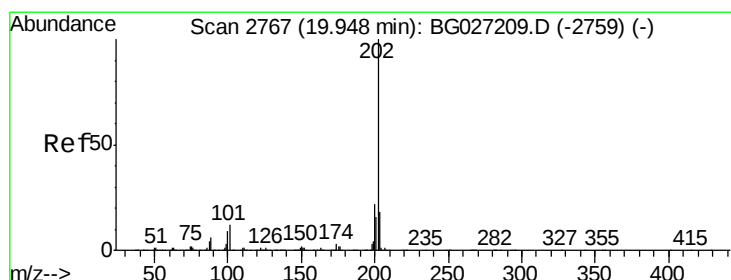
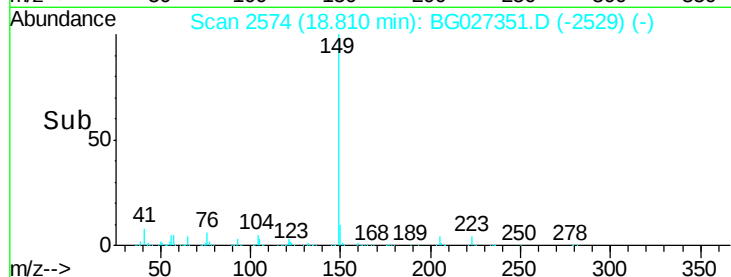
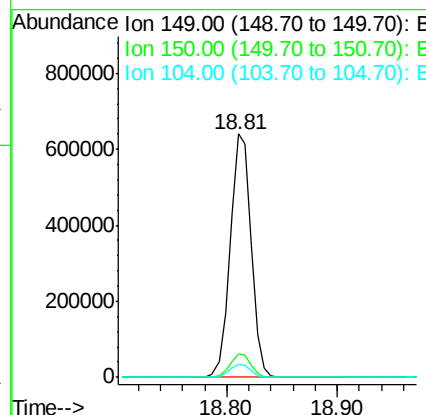
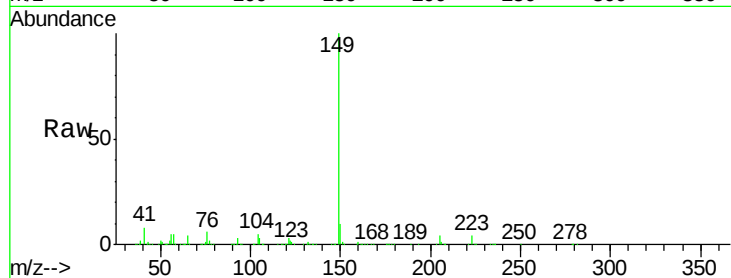




#73
Di-n-butylphthalate
Concen: 46.42 ng
RT: 18.81 min Scan# 2574
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

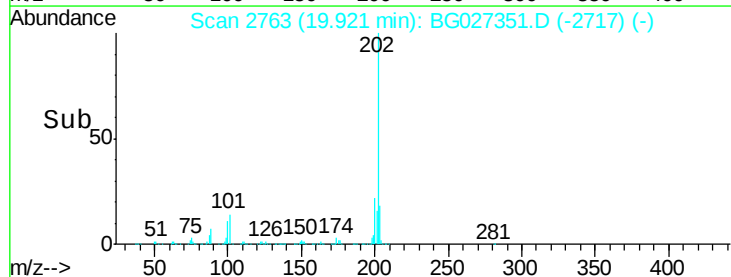
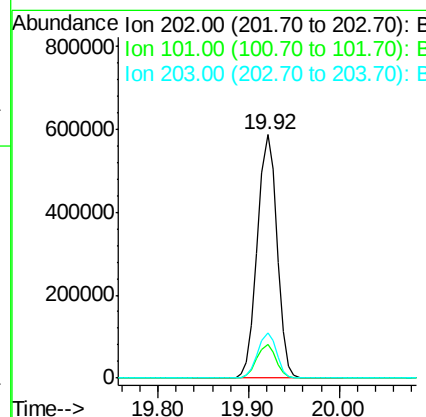
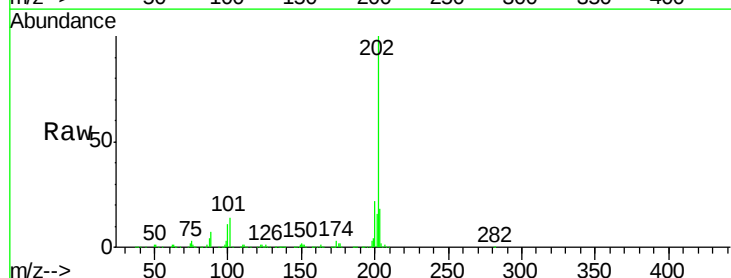
Instrument :
BNA_G
ClientSampleId :

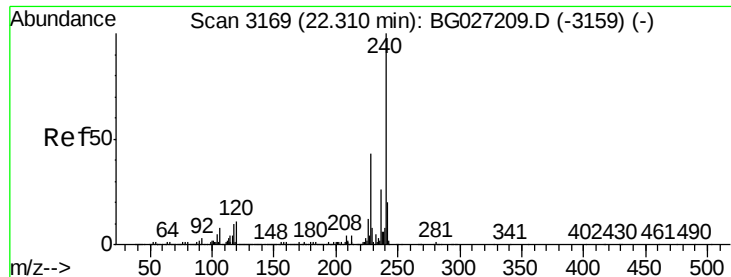
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	9.1	13.7
104	5.4	6.7	10.1



#74
Fluoranthene
Concen: 41.40 ng
RT: 19.92 min Scan# 2763
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.28 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

ClientSampled :

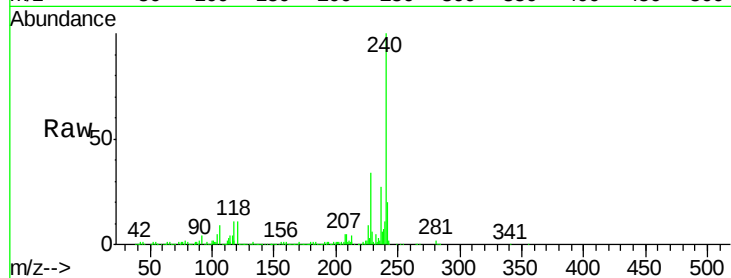
Tot Ion:240 Resp: 390370

Ion Ratio Lower Upper

240 100

120 11.3 5.7 8.5#

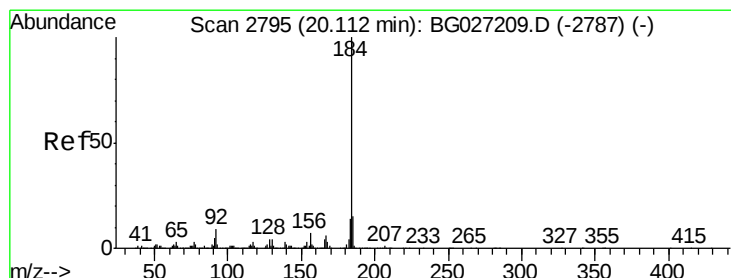
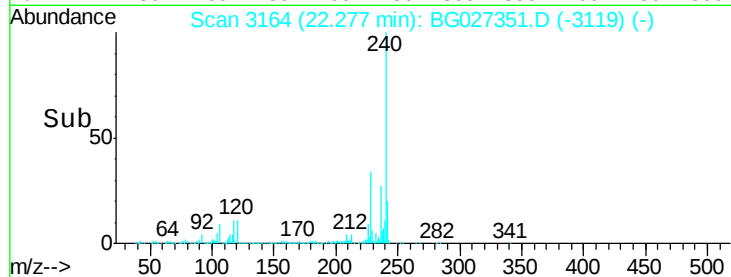
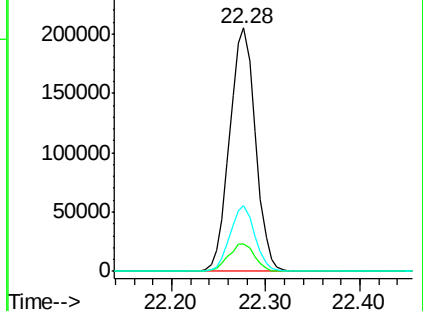
236 26.8 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.84 ng

RT: 20.09 min Scan# 2791

Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

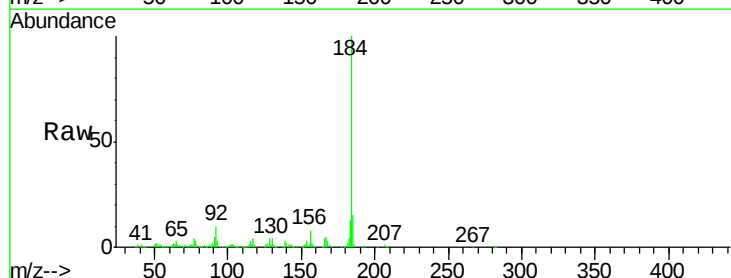
Tgt Ion:184 Resp: 421458

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.6

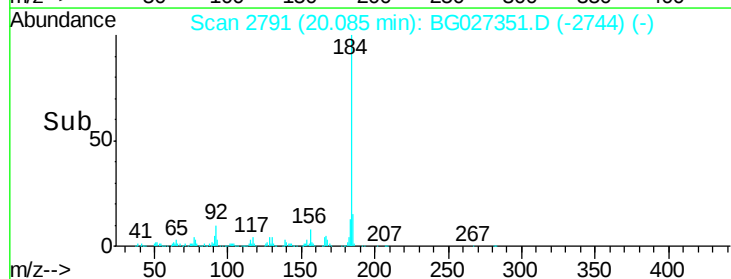
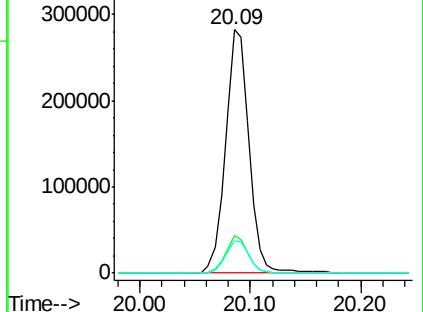
183 13.2 11.0 16.6

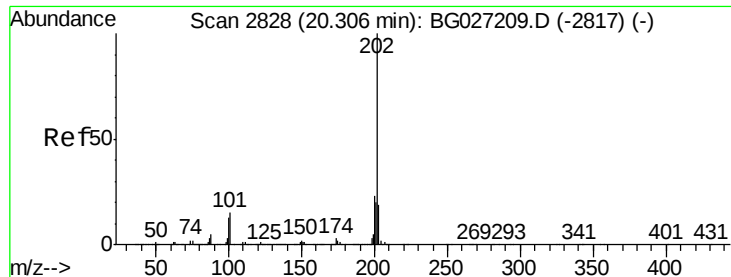


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.14 ng

RT: 20.29 min Scan# 2825

Delta R.T. -0.02 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

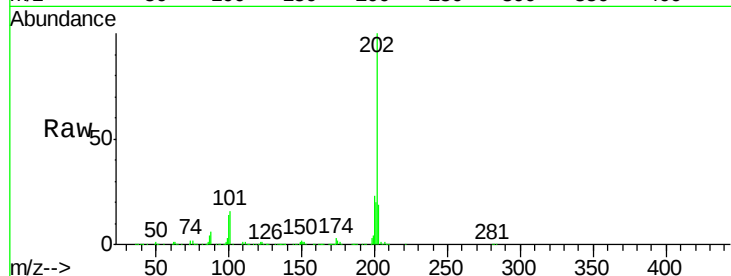
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 899487

Ion	Ratio	Lower	Upper
202	100		
200	22.9	19.6	29.4
203	18.6	15.8	23.8

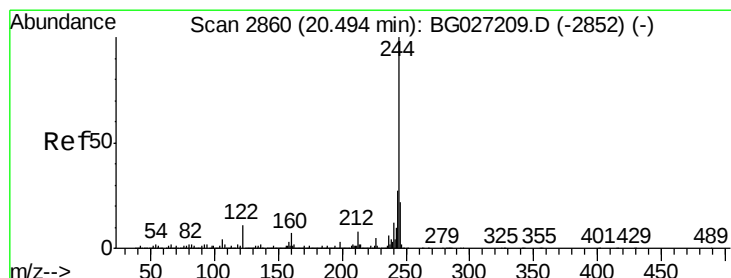
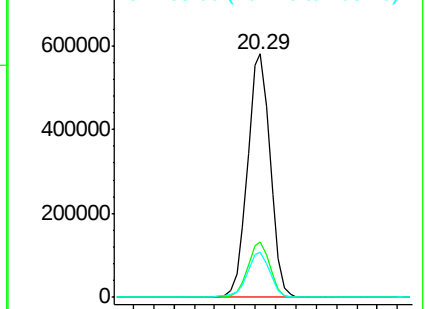
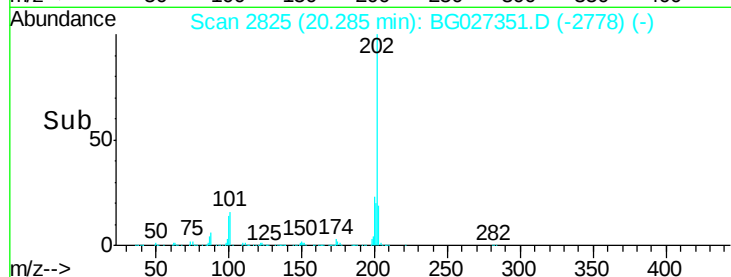


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.45 ng

RT: 20.47 min Scan# 2856

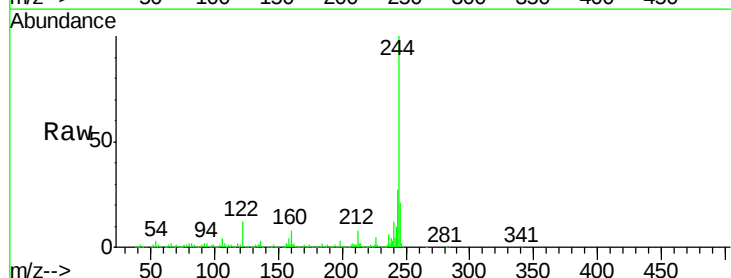
Delta R.T. -0.03 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Tgt Ion:244 Resp: 1322922

Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	11.6	8.6	12.8

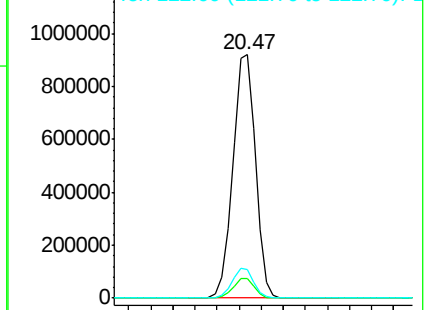
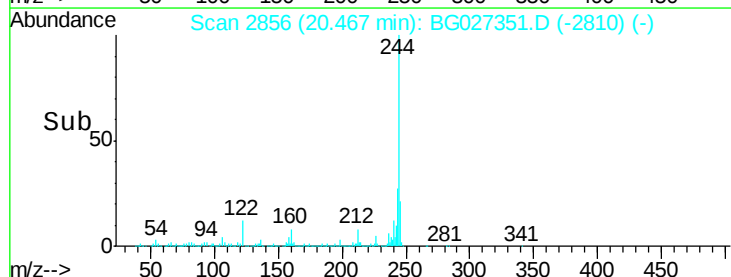


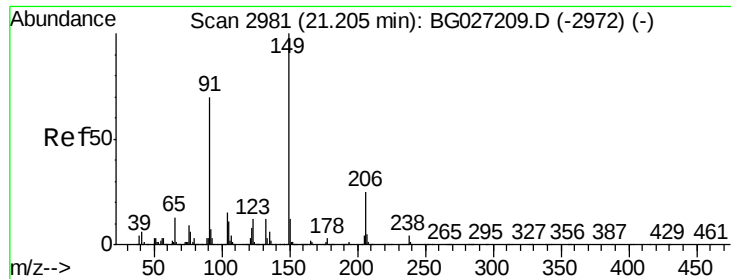
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

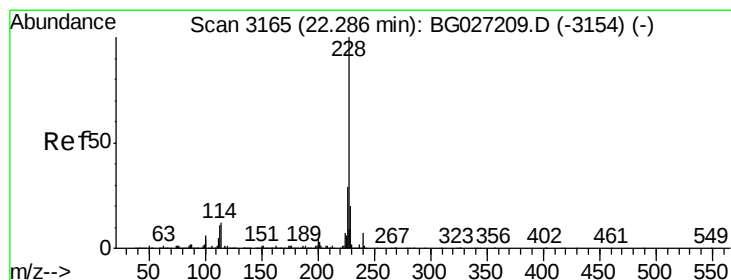
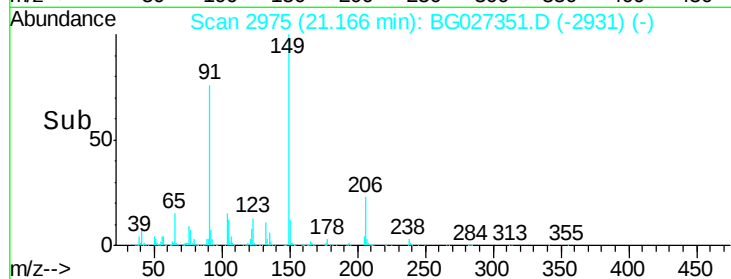
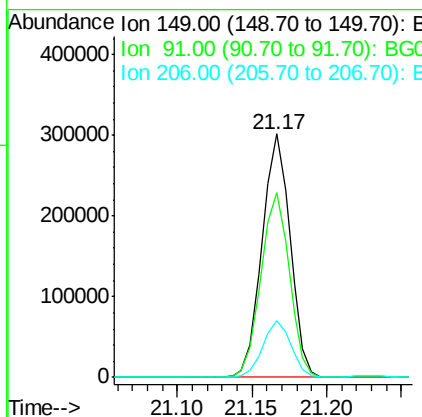
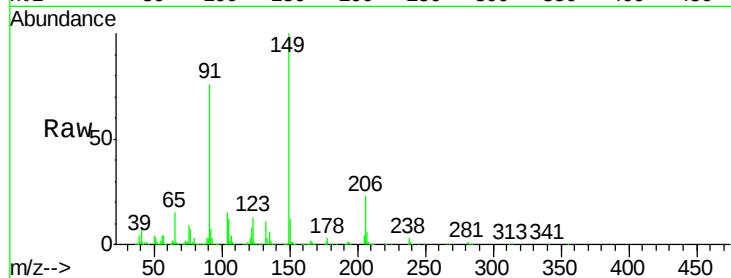




#79
Butylbenzylphthalate
Concen: 46.99 ng
RT: 21.17 min Scan# 2975
Delta R.T. -0.04 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

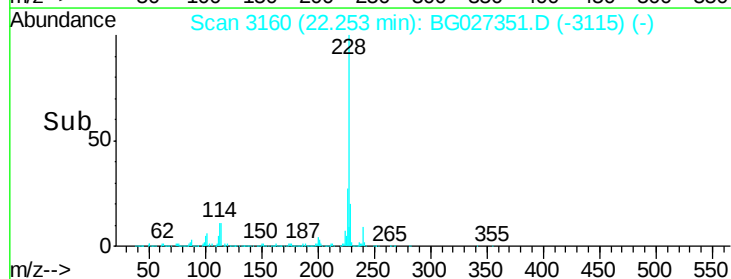
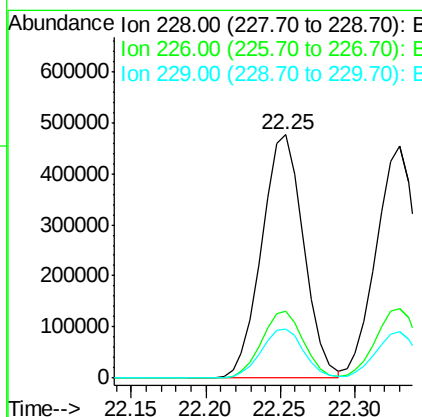
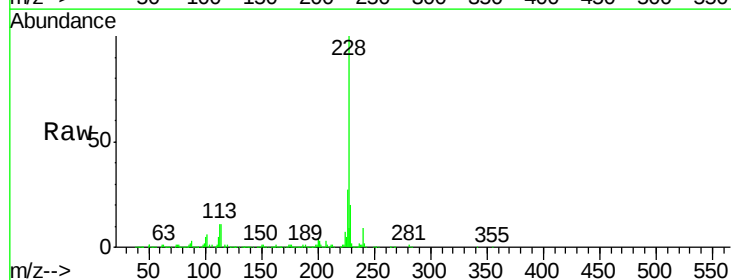
Instrument :
BNA_G
ClientSampleId :

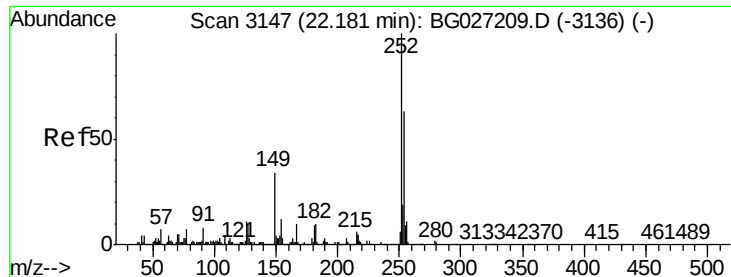
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.1	63.5	95.3
206	23.2	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.77 ng
RT: 22.25 min Scan# 3160
Delta R.T. -0.03 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	24.9	37.3
229	20.4	18.2	27.2

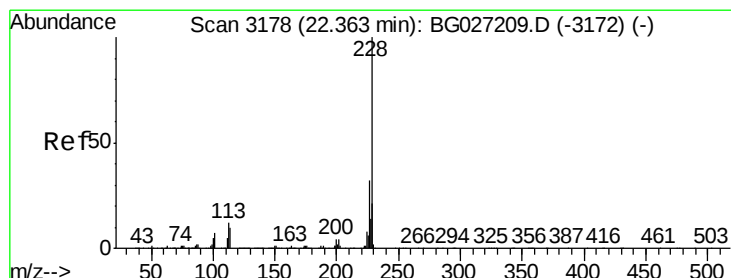
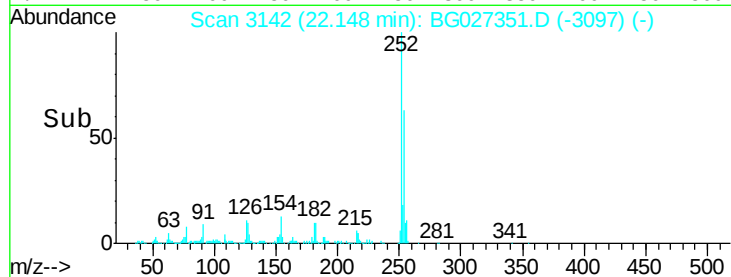
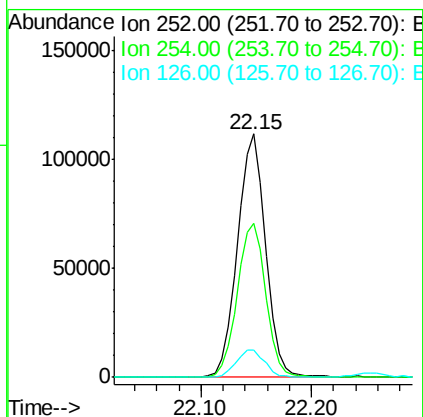
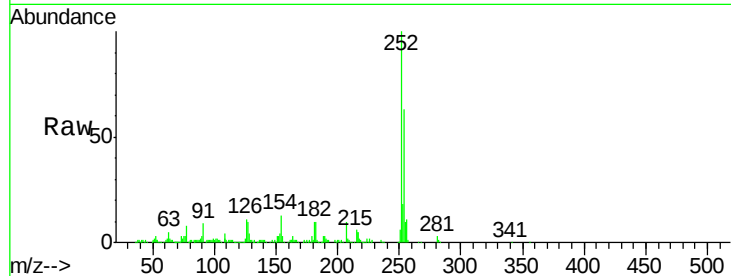




#81
 3,3'-Dichlorobenzidine
 Concen: 23.13 ng
 RT: 22.15 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

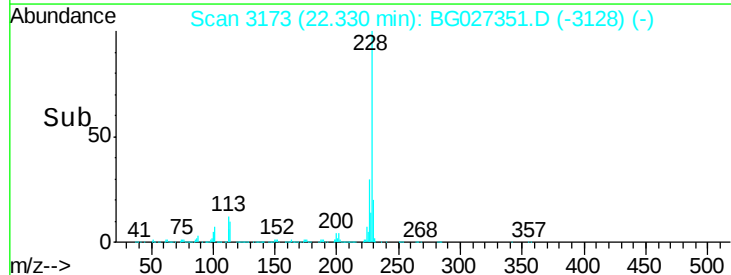
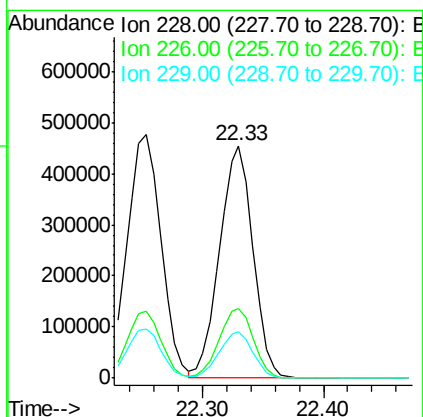
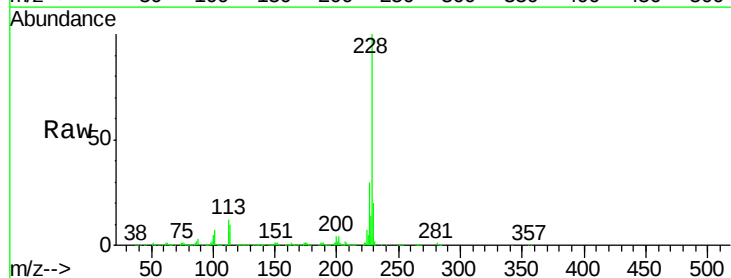
Instrument :
 BNA_G
 ClientSampled :

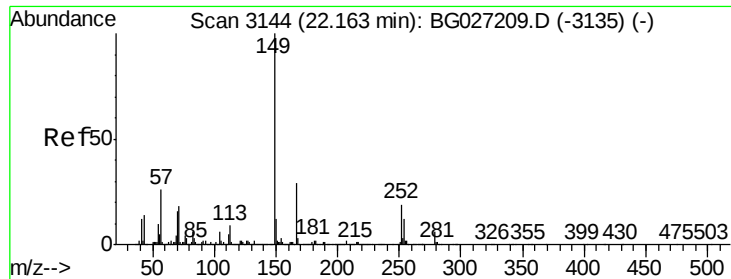
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	53.1	79.7
126	11.3	7.0	10.4



#82
 Chrysene
 Concen: 40.51 ng
 RT: 22.33 min Scan# 3173
 Delta R.T. -0.03 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	27.0	40.4
229	20.0	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.37 ng

RT: 22.11 min Scan# 3136

Delta R.T. -0.05 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

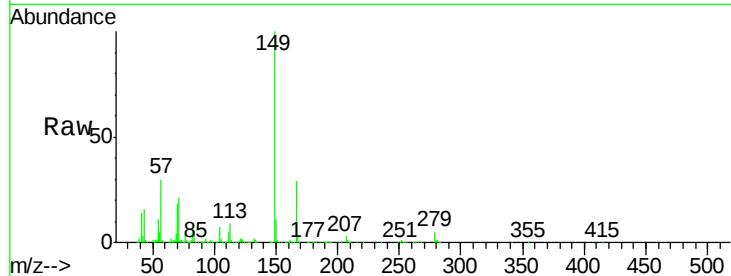
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 558866

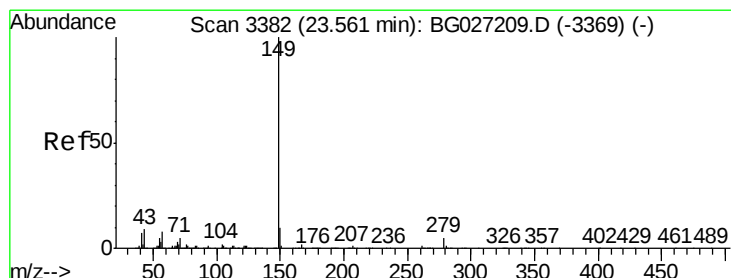
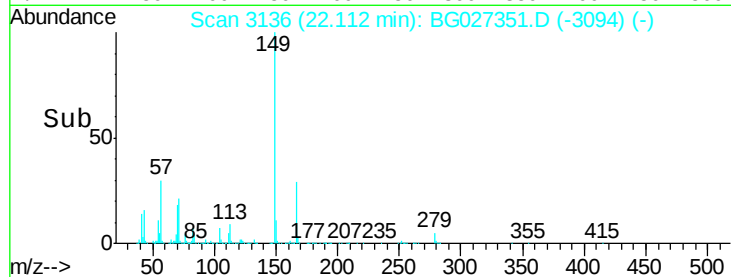
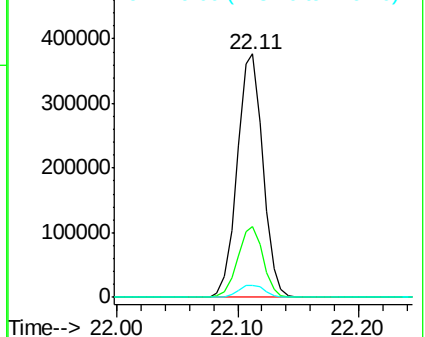
Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.7	35.5
279	5.1	4.6	6.8



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: 46.43 ng

RT: 23.49 min Scan# 3370

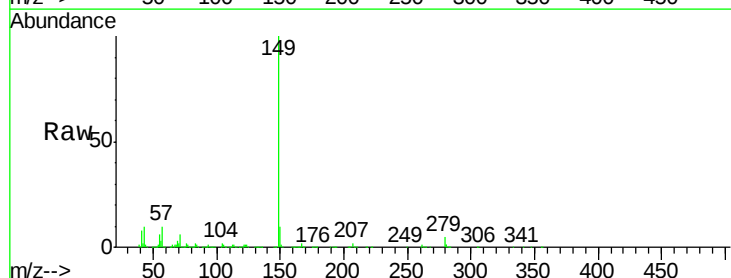
Delta R.T. -0.07 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Tgt Ion:149 Resp: 968449

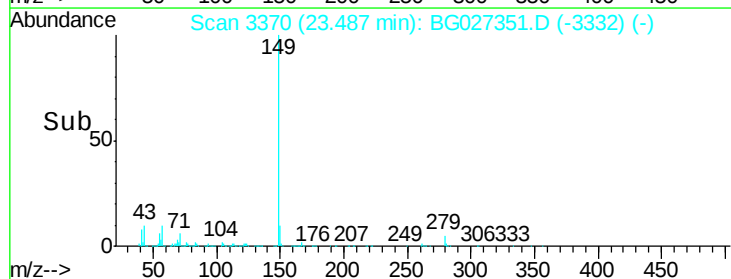
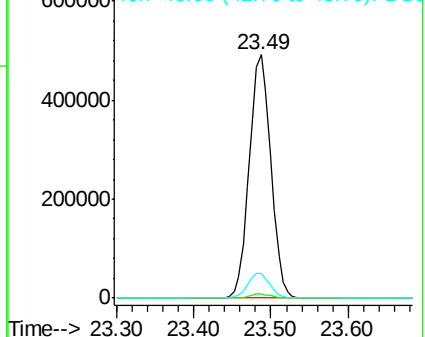
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.4	11.8	17.6

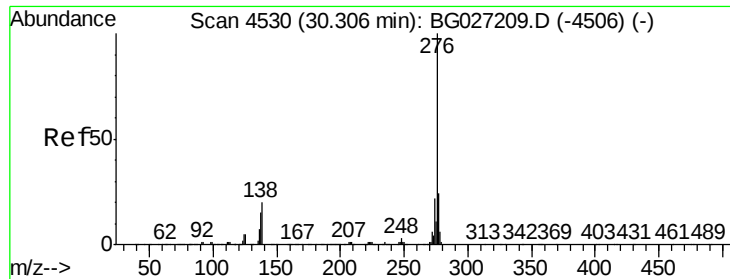


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

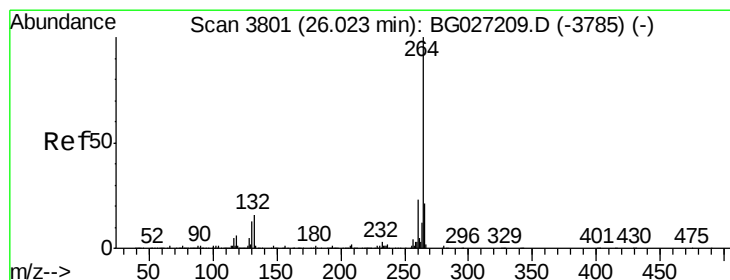
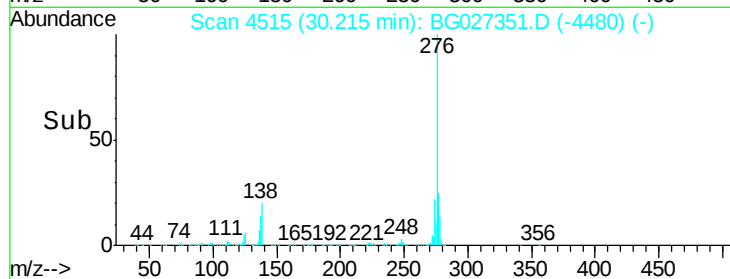
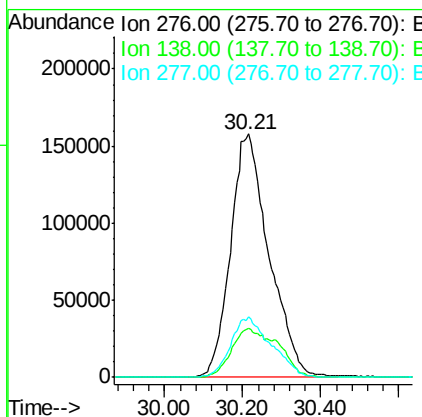
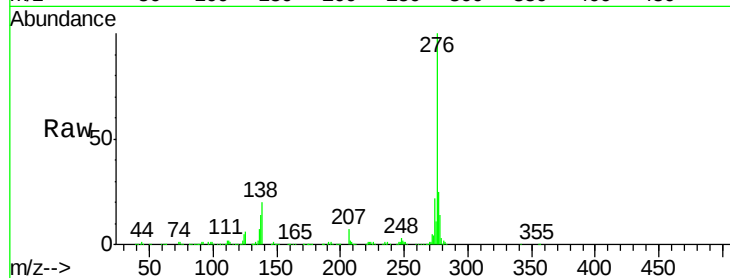




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.77 ng
 RT: 30.21 min Scan# 4515
 Delta R.T. -0.09 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

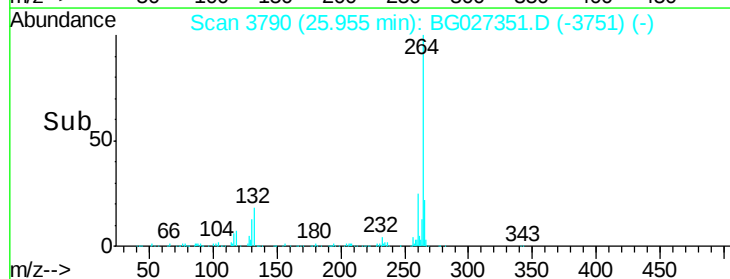
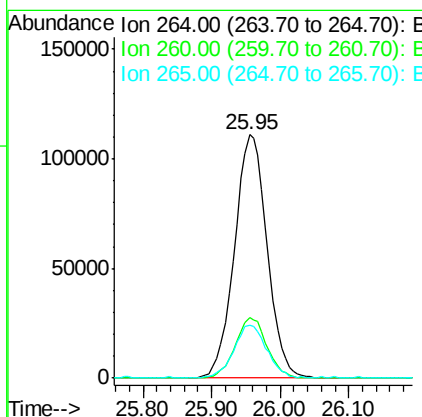
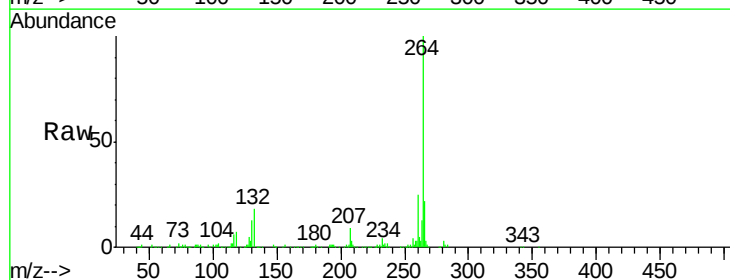
Instrument :
 BNA_G
 ClientSampleId :

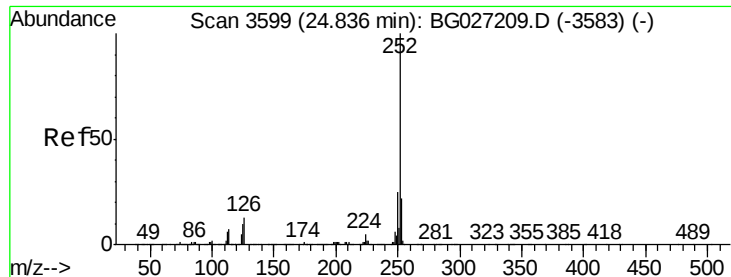
Tot Ion:276 Resp: 1081345
 Ion Ratio Lower Upper
 276 100
 138 18.2 4.7 7.1#
 277 26.2 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.95 min Scan# 3790
 Delta R.T. -0.07 min
 Lab File: BG027351.D
 Acq: 9 Jun 2017 17:29

Tgt Ion:264 Resp: 365705
 Ion Ratio Lower Upper
 264 100
 260 25.1 21.8 32.8
 265 21.9 18.2 27.4

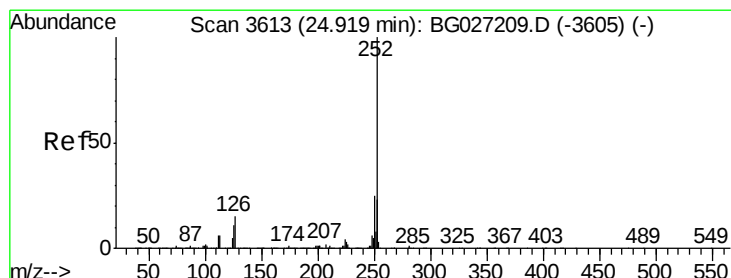
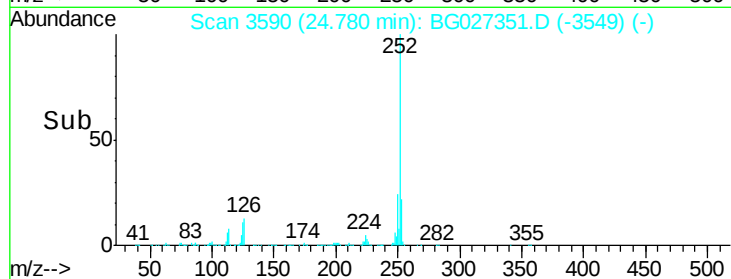
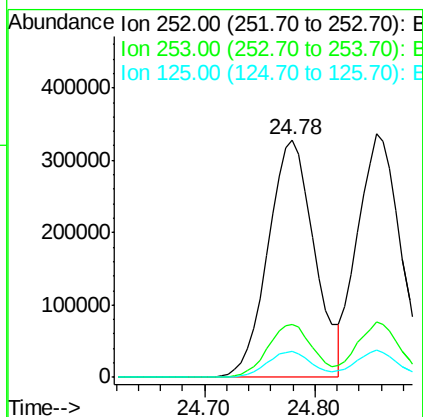
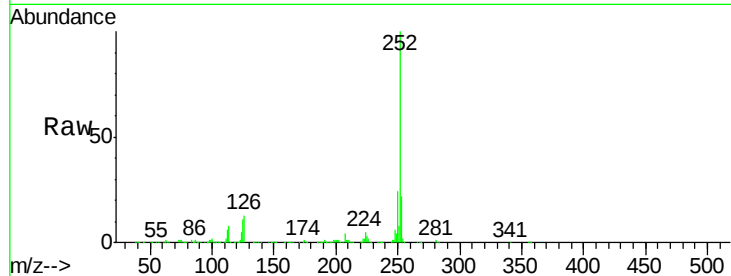




#87
Benzo(b)fluoranthene
Concen: 42.18 ng
RT: 24.78 min Scan# 3590
Delta R.T. -0.06 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

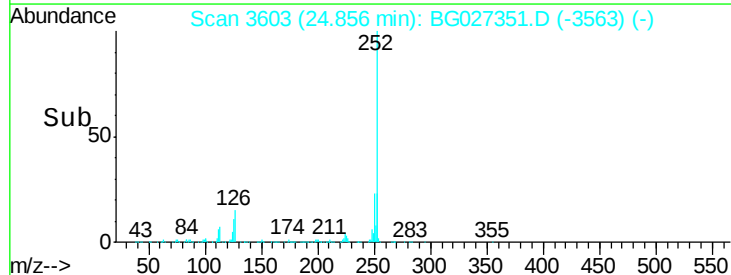
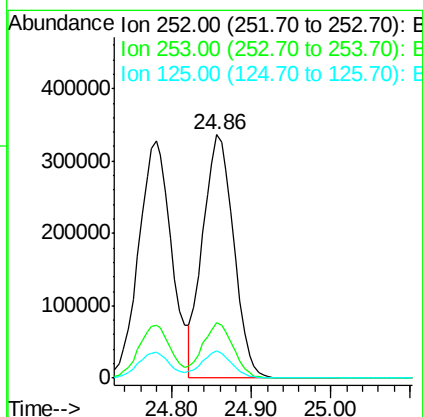
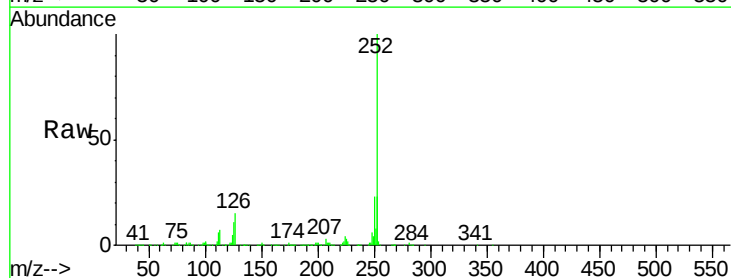
Instrument :
BNA_G
ClientSampleId :

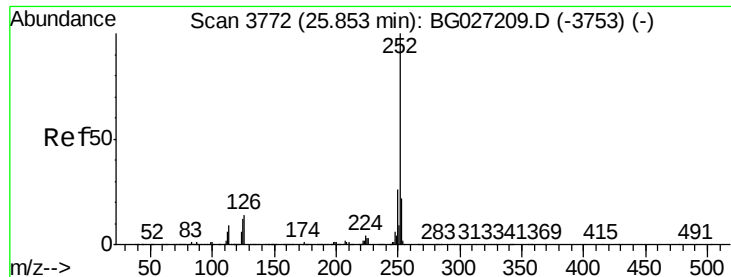
Tot Ion:252 Resp: 956590
Ion Ratio Lower Upper
252 100
253 22.2 18.7 28.1
125 10.7 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 40.74 ng
RT: 24.86 min Scan# 3603
Delta R.T. -0.06 min
Lab File: BG027351.D
Acq: 9 Jun 2017 17:29

Tgt Ion:252 Resp: 906387
Ion Ratio Lower Upper
252 100
253 22.6 20.2 30.2
125 11.0 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 42.02 ng

RT: 25.78 min Scan# 3761

Delta R.T. -0.07 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

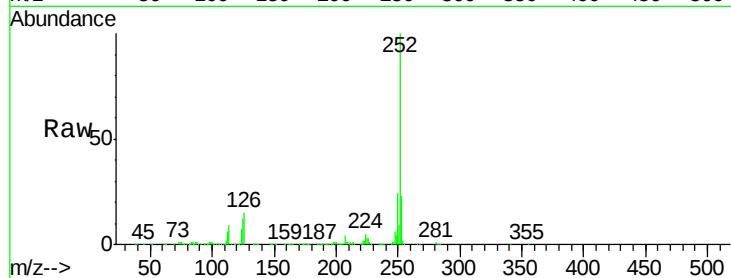
Tot Ion:252 Resp: 897198

Ion Ratio Lower Upper

252 100

253 22.7 19.2 28.8

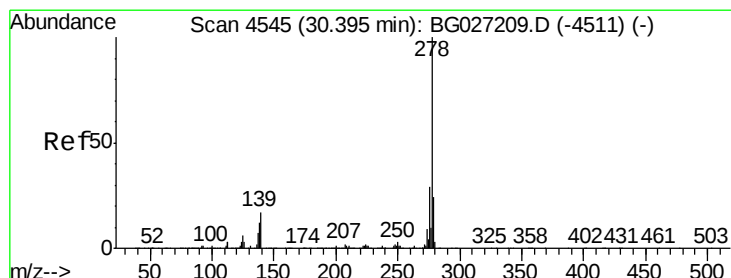
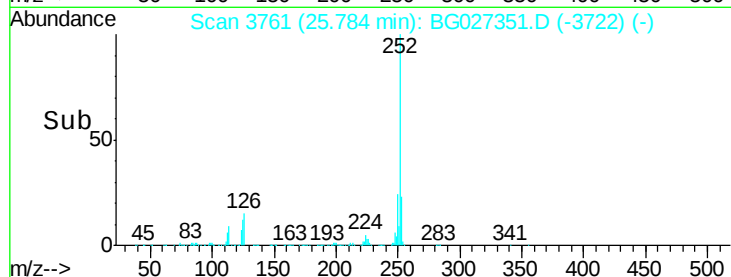
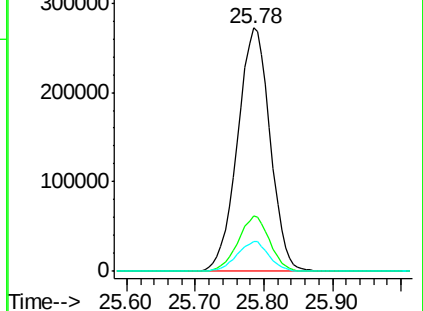
125 12.1 5.4 8.0#



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: 41.50 ng

RT: 30.29 min Scan# 4527

Delta R.T. -0.11 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

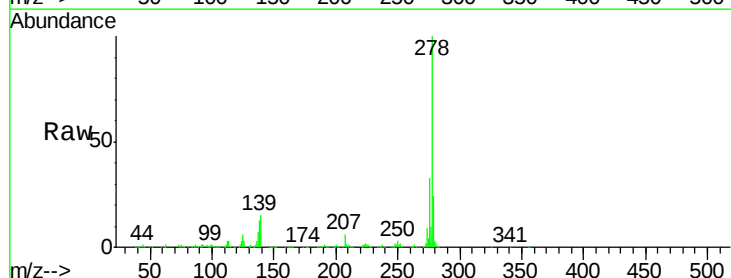
Tgt Ion:278 Resp: 927563

Ion Ratio Lower Upper

278 100

139 15.3 7.7 11.5#

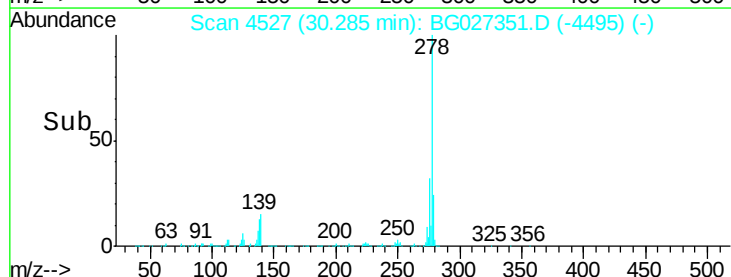
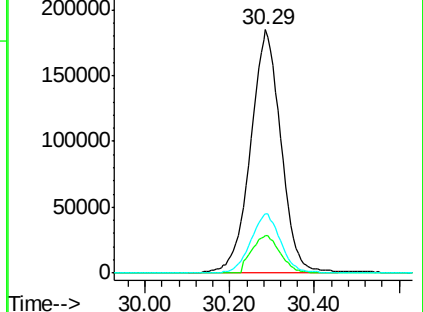
279 24.1 19.1 28.7

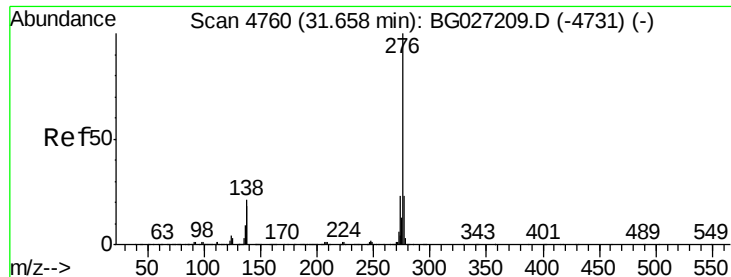


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.79 ng

RT: 31.55 min Scan# 4742

Delta R.T. -0.11 min

Lab File: BG027351.D

Acq: 9 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

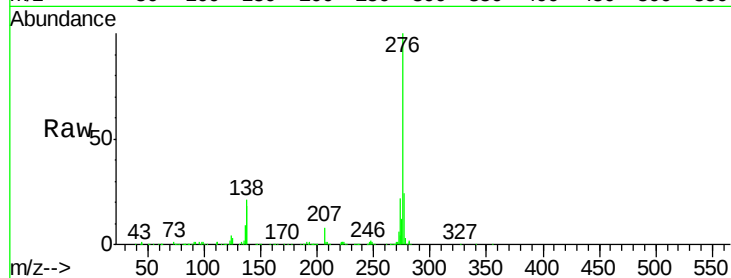
Tot Ion:276 Resp: 882997

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 20.9 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

