

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061017\
 Data File : BG027370.D
 Acq On : 10 Jun 2017 13:49
 Operator : SJ/MA
 Sample : I3566-08MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 12 01:05:45 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.54	152	51502	20.00	ng	-0.04
21) Naphthalene-d8	11.36	136	230339	20.00	ng	-0.04
38) Acenaphthene-d10	15.12	164	140546	20.00	ng	-0.04
63) Phenanthrene-d10	17.87	188	332948	20.00	ng	-0.04
75) Chrysene-d12	22.25	240	404245	20.00	ng	-0.06
86) Perylene-d12	25.92	264	381777	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	460236	136.36	ng	-0.02
7) Phenol-d6	7.68	99	653298	131.87	ng	-0.02
23) Nitrobenzene-d5	9.70	82	351383	95.94	ng	-0.04
41) 2,4,6-Tribromophenol	16.61	330	266127	143.79	ng	-0.04
44) 2-Fluorobiphenyl	13.75	172	779469	77.59	ng	-0.04
78) Terphenyl-d14	20.45	244	1308851	82.60	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.15	88	53905	38.52	ng	# 86
3) Pyridine	4.53	79	155638	36.08	ng	# 75
4) n-Nitrosodimethylamine	4.44	42	73795	46.20	ng	# 51
6) Aniline	7.88	93	229885	36.85	ng	95
8) 2-Chlorophenol	8.11	128	156879	44.02	ng	94
9) Benzaldehyde	7.69	77	74297	21.69	ng	90
10) Phenol	7.71	94	247349	48.82	ng	77
11) bis(2-Chloroethyl)ether	7.95	93	162683	39.14	ng	89
12) 1,3-Dichlorobenzene	8.44	146	150231	37.37	ng	95
13) 1,4-Dichlorobenzene	8.58	146	154179	37.37	ng	100
14) 1,2-Dichlorobenzene	8.91	146	149123	37.06	ng	96
15) Benzyl Alcohol	8.77	79	140990	40.39	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	9.05	45	274909	46.23	ng	95
17) 2-Methylphenol	8.96	107	150453	42.01	ng	# 88
18) Hexachloroethane	9.63	117	55690	40.08	ng	# 83
19) n-Nitroso-di-n-propylamine	9.33	70	143381	41.37	ng	# 84
20) 3+4-Methylphenols	9.28	107	203177	40.96	ng	89
22) Acetophenone	9.36	105	247508	42.02	ng	# 84
24) Nitrobenzene	9.75	77	189989	45.53	ng	# 90
25) Isophorone	10.27	82	381661	44.32	ng	# 95
26) 2-Nitrophenol	10.46	139	72037	42.79	ng	# 80
27) 2,4-Dimethylphenol	10.50	122	162334	43.84	ng	94
28) bis(2-Chloroethoxy)methane	10.73	93	233153	41.81	ng	100
29) 2,4-Dichlorophenol	10.99	162	147024	43.49	ng	99
30) 1,2,4-Trichlorobenzene	11.21	180	144031	38.48	ng	98
31) Naphthalene	11.41	128	484772	38.51	ng	99
32) Benzoic acid	10.50	122	162334	60.81	ng	# 6
33) 4-Chloroaniline	11.51	127	119443	22.77	ng	92
34) Hexachlorobutadiene	11.68	225	87399	37.99	ng	97
35) Caprolactam	12.28	113	30513	26.32	ng	93
36) 4-Chloro-3-methylphenol	12.58	107	189987	44.84	ng	95
37) 2-Methylnaphthalene	12.98	142	347347	37.83	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.33	216	169069	38.61	ng	98
40) Hexachlorocyclopentadiene	13.31	237	218534	93.78	ng	97

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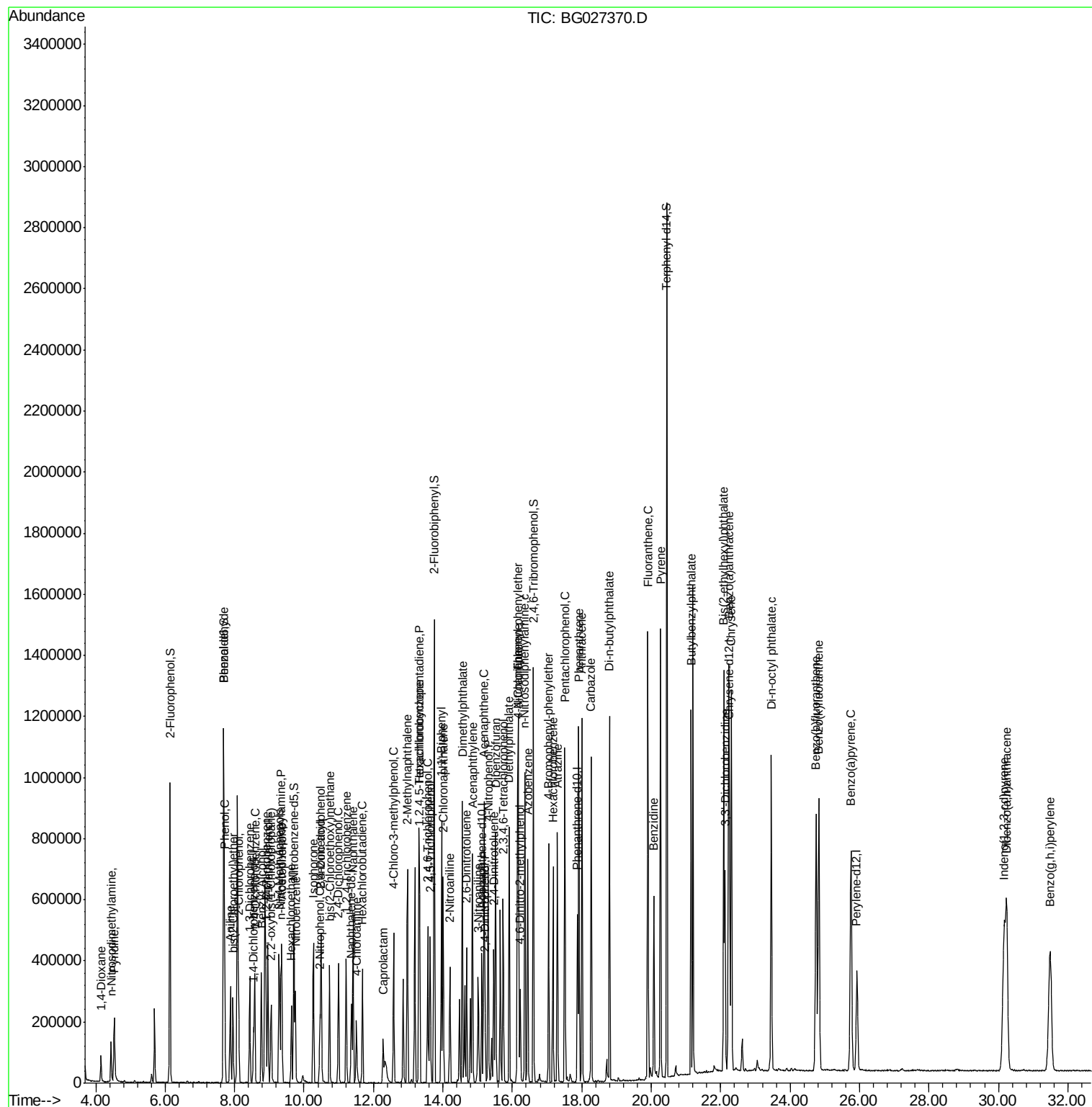
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.56	196	119691	45.07	nq	98
43) 2,4,5-Trichlorophenol	13.63	196	128383	43.20	nq	94
45) 1,1'-Biphenyl	13.96	154	454986	39.66	nq	96
46) 2-Chloronaphthalene	14.01	162	348145	40.48	nq	96
47) 2-Nitroaniline	14.20	65	125029	50.67	nq	88
48) Acenaphthylene	14.85	152	561470	38.57	nq	97
49) Dimethylphthalate	14.56	163	605018	54.27	nq	97
50) 2,6-Dinitrotoluene	14.68	165	90766	41.00	nq	86
51) Acenaphthene	15.19	154	375856	39.70	nq	99
52) 3-Nitroaniline	15.02	138	84677	37.11	nq	94
53) 2,4-Dinitrophenol	15.22	184	47707	52.36	nq	92
54) Dibenzofuran	15.52	168	556595	42.07	nq	95
55) 4-Nitrophenol	15.30	139	189800	89.35	nq	# 62
56) 2,4-Dinitrotoluene	15.46	165	128915	45.00	nq	# 91
57) Fluorene	16.16	166	454587	38.68	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.73	232	125608	47.35	nq	97
59) Diethylphthalate	15.91	149	482921	43.43	nq	97
60) 4-Chlorophenyl-phenylether	16.14	204	229890	38.83	nq	97
61) 4-Nitroaniline	16.18	138	117040	48.60	nq	# 71
62) Azobenzene	16.44	77	516357	50.10	nq	89
64) 4,6-Dinitro-2-methylphenol	16.23	198	66053	45.55	nq	83
65) n-Nitrosodiphenylamine	16.36	169	413659	39.63	nq	99
66) 4-Bromophenyl-phenylether	17.04	248	153184	38.87	nq	96
67) Hexachlorobenzene	17.17	284	167530	39.53	nq	91
68) Atrazine	17.30	200	160354	45.94	nq	97
69) Pentachlorophenol	17.51	266	213694	86.01	nq	97
70) Phenanthrene	17.92	178	758611	40.50	nq	95
71) Anthracene	18.01	178	764032	40.71	nq	98
72) Carbazole	18.27	167	711493	40.20	nq	97
73) Di-n-butylphthalate	18.79	149	867404	50.54	nq	# 94
74) Fluoranthene	19.90	202	907832	45.37	nq	93
76) Benzidine	20.07	184	385660	31.67	nq	98
77) Pyrene	20.27	202	927065	37.96	nq	98
79) Butylbenzylphthalate	21.15	149	401474	46.52	nq	96
80) Benzo(a)anthracene	22.23	228	957402	41.53	nq	94
81) 3,3'-Dichlorobenzidine	22.13	252	276871	30.87	nq	# 96
82) Chrysene	22.31	228	881746	39.84	nq	96
83) Bis(2-ethylhexyl)phthalate	22.09	149	577697	44.29	nq	99
84) Di-n-octyl phthalate	23.46	149	977489	45.25	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.16	276	1116292	41.64	nq	# 94
87) Benzo(b)fluoranthene	24.75	252	947216	40.01	nq	# 96
88) Benzo(k)fluoranthene	24.83	252	939049	40.43	nq	# 95
89) Benzo(a)pyrene	25.76	252	916563	41.12	nq	# 95
90) Dibenzo(a,h)anthracene	30.24	278	954371	40.90	nq	# 95
91) Benzo(g,h,i)perylene	31.49	276	903419	39.98	nq	# 91

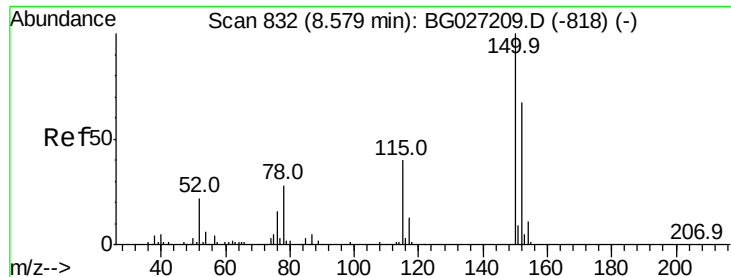
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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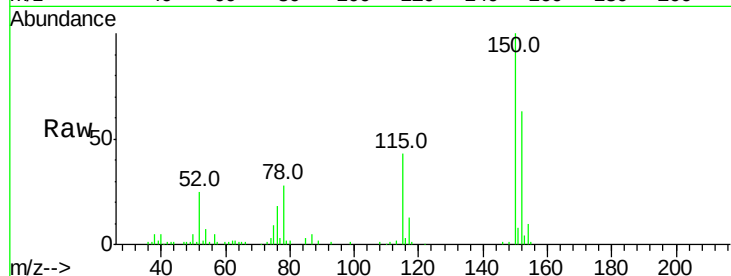


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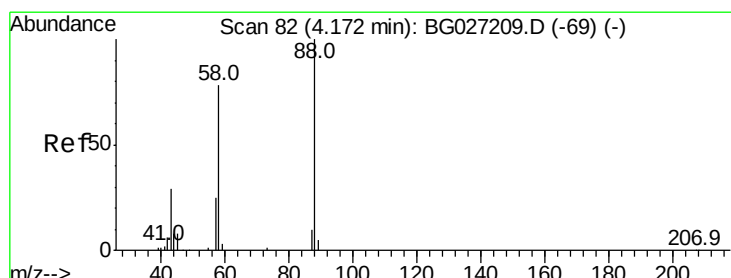
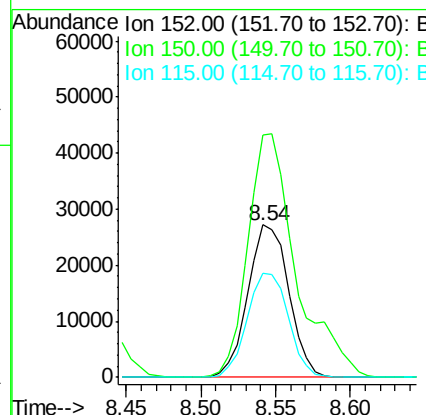
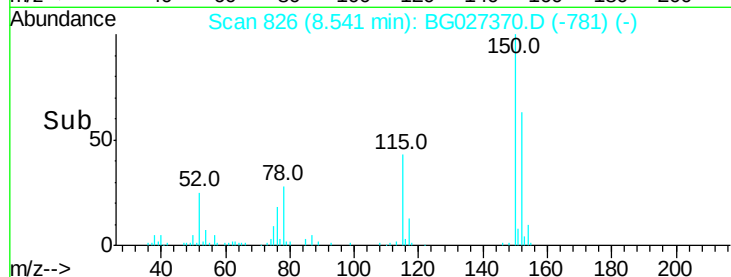
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.54 min Scan# 826
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 51502
Ion Ratio Lower Upper
152 100
150 159.2 114.0 171.0
115 67.9 48.1 72.1



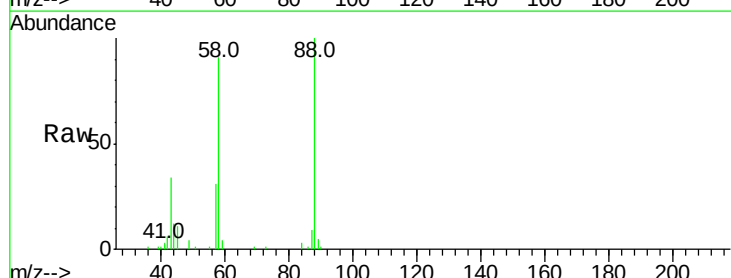
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



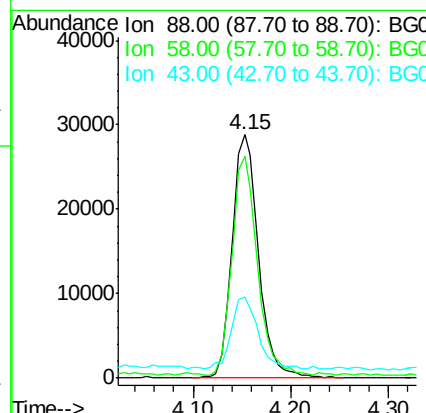
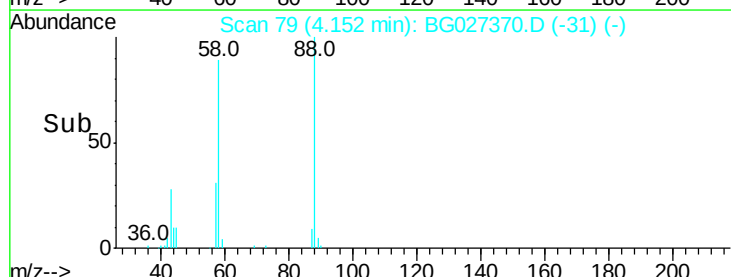
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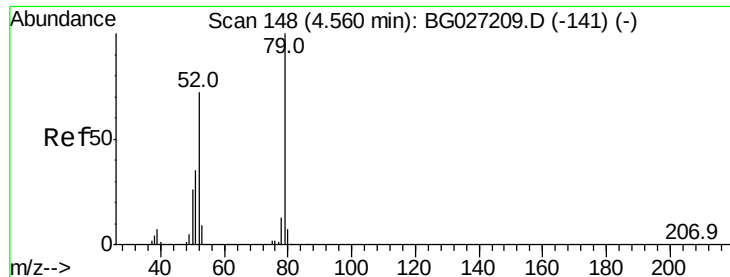
1,4-Dioxane
Concen: 38.52 ng
RT: 4.15 min Scan# 79
Delta R.T. -0.02 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion: 88 Resp: 53905
Ion Ratio Lower Upper
88 100
58 86.9 79.4 119.2
43 30.2 33.8 50.6#



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





#3

Pvridine

Concen: 36.08 ng

RT: 4.53 min Scan# 144

Delta R.T. -0.03 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampleId :

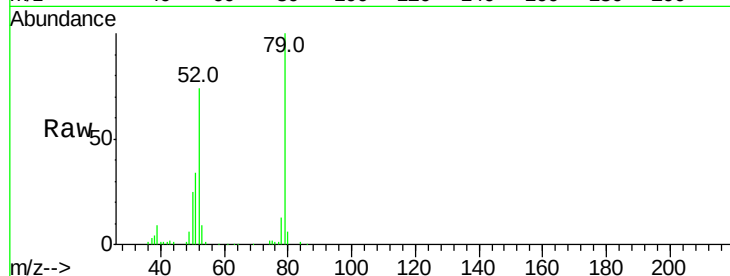
Tot Ion: 79 Resp: 155638

Ion Ratio Lower Upper

79 100

52 73.7 77.8 116.6#

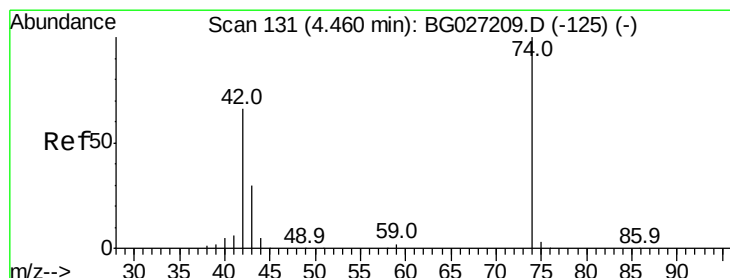
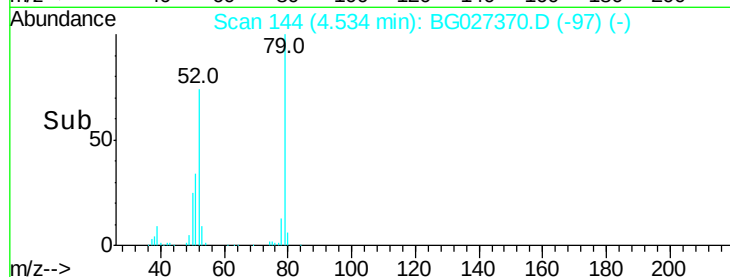
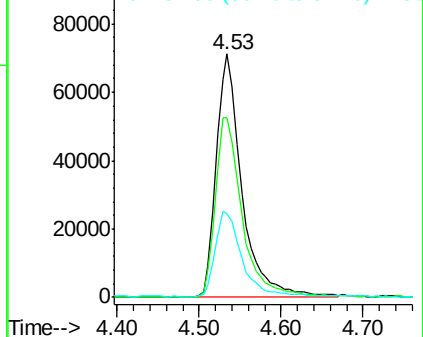
51 34.3 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 46.20 ng

RT: 4.44 min Scan# 128

Delta R.T. -0.02 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

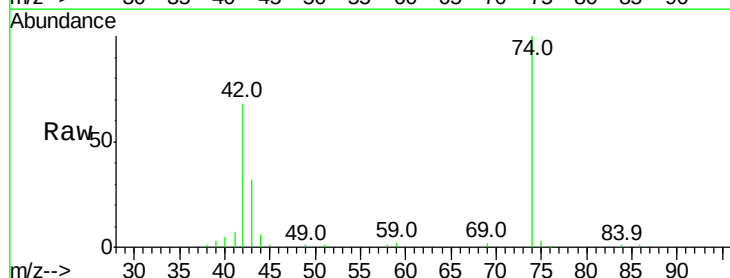
Tgt Ion: 42 Resp: 73795

Ion Ratio Lower Upper

42 100

74 147.0 76.7 115.1#

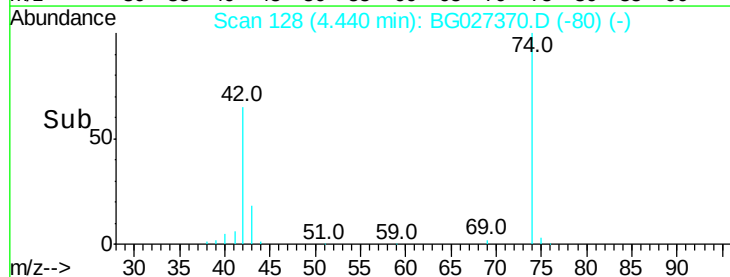
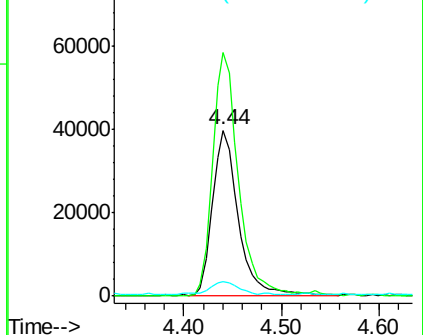
44 8.5 6.1 9.1

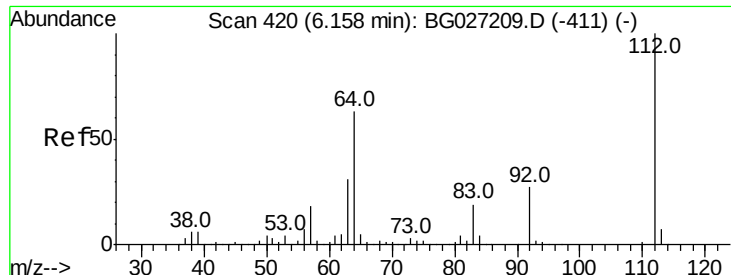


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC

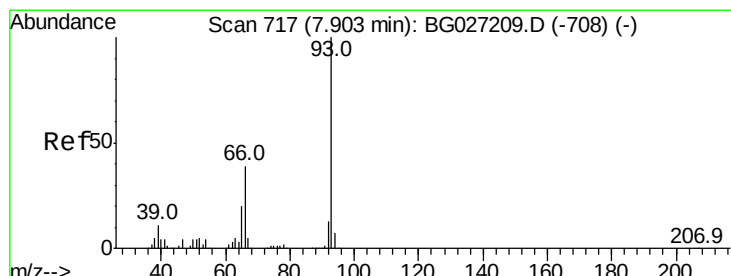
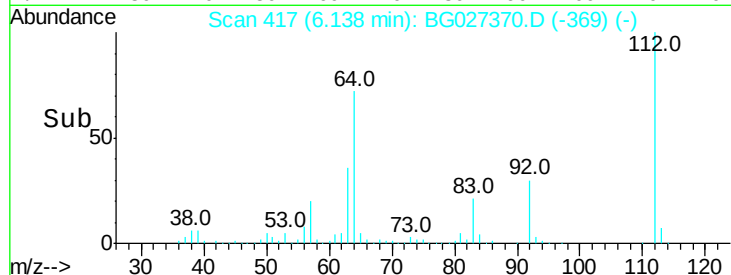
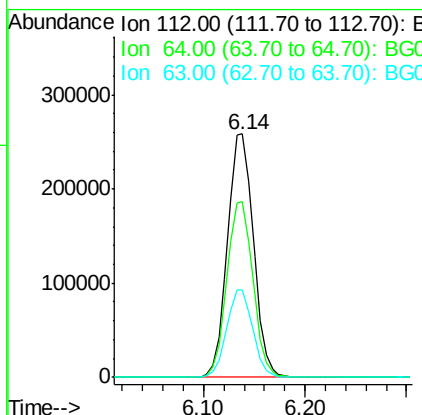
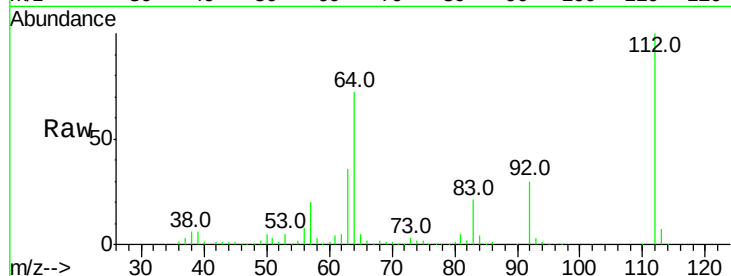




#5
 2-Fluorophenol
 Concen: 136.36 ng
 RT: 6.14 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

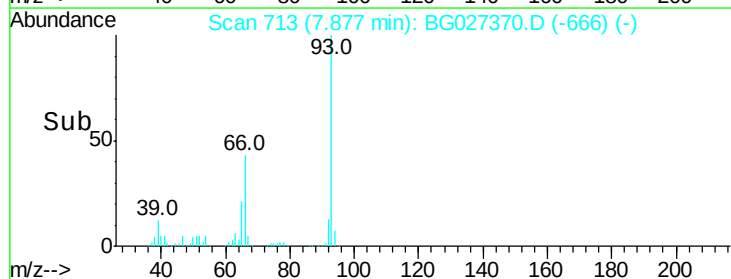
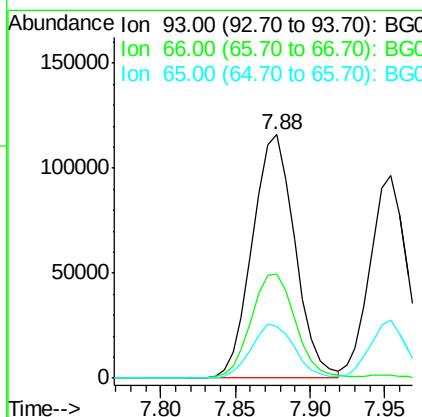
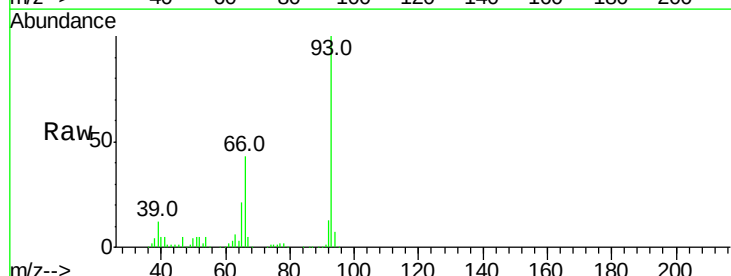
Instrument :
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 ClientSampleId :

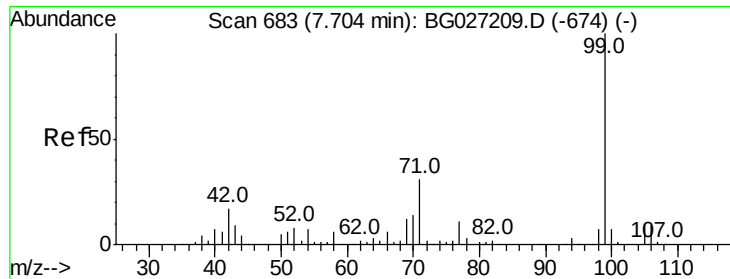
Tot Ion:112 Resp: 460236
 Ion Ratio Lower Upper
 112 100
 64 72.4 61.8 92.6
 63 35.7 37.2 55.8#



#6
 Aniline
 Concen: 36.85 ng
 RT: 7.88 min Scan# 713
 Delta R.T. -0.03 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Tgt Ion: 93 Resp: 229885
 Ion Ratio Lower Upper
 93 100
 66 43.0 35.4 53.2
 65 21.4 21.2 31.8





#7

Phenol-d6

Concen: 131.87 ng

RT: 7.68 min Scan# 680

Delta R.T. -0.02 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampleId :

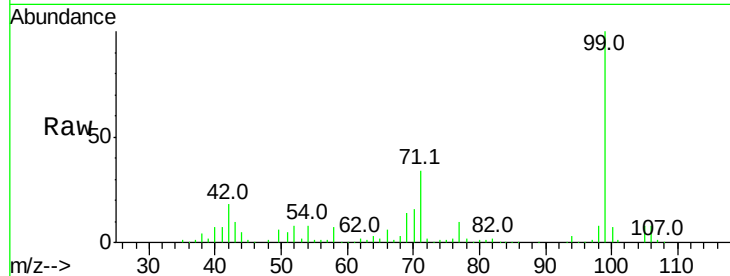
Tot Ion: 99 Resp: 653298

Ion Ratio Lower Upper

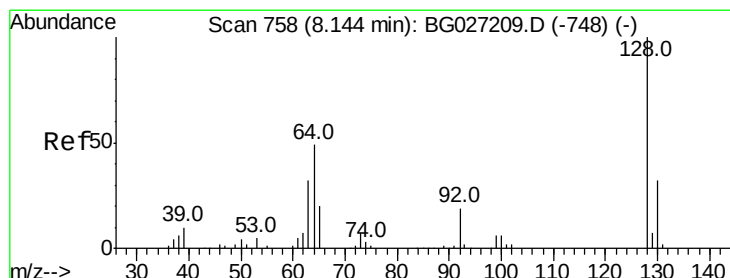
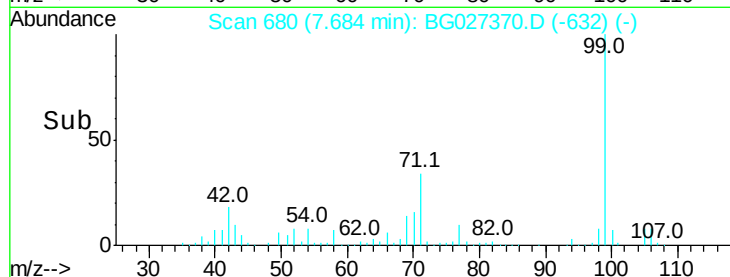
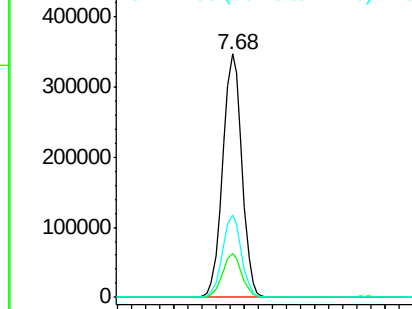
99 100

42 18.0 20.5 30.7#

71 33.7 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: 44.02 ng

RT: 8.11 min Scan# 753

Delta R.T. -0.03 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

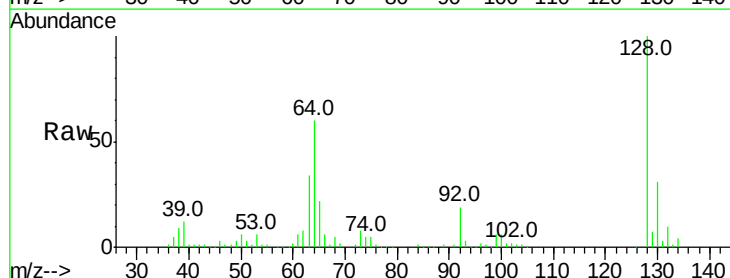
Tgt Ion: 128 Resp: 156879

Ion Ratio Lower Upper

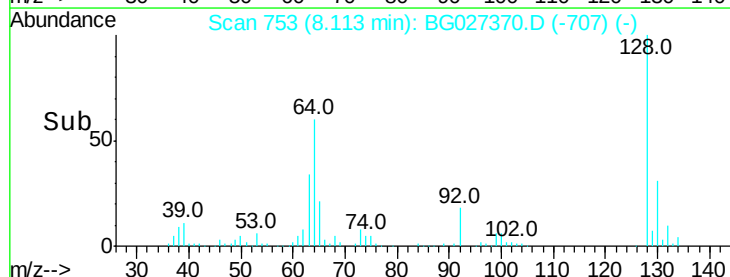
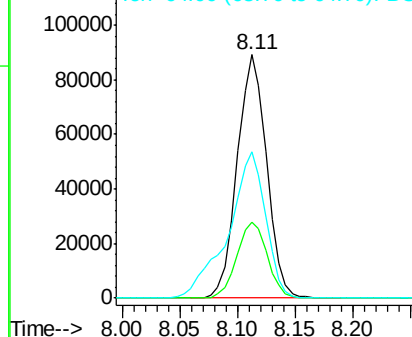
128 100

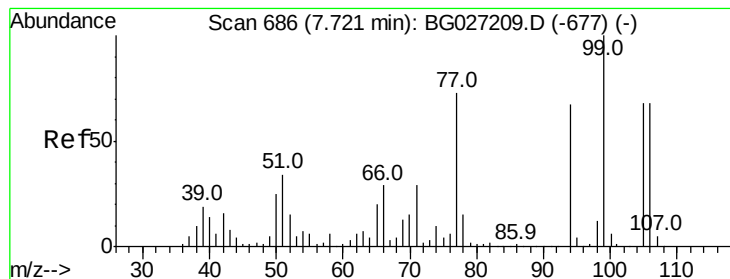
130 31.0 11.4 51.4

64 60.0 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: 21.69 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.03 min

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ClientSampled :

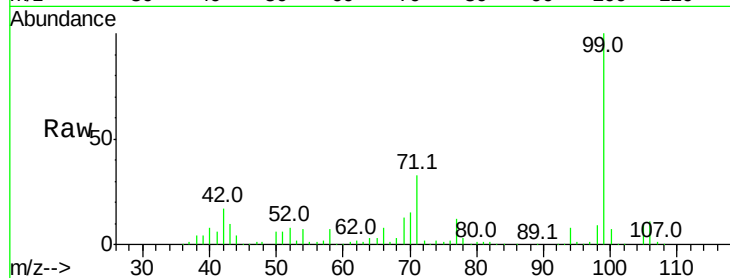
Tot Ion: 77 Resp: 74297

Ion Ratio Lower Upper

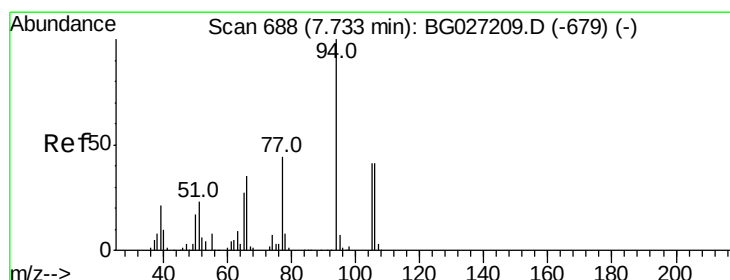
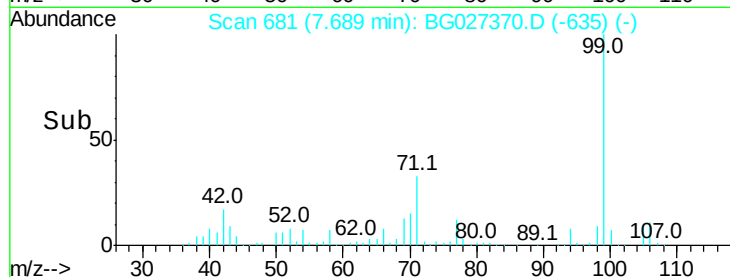
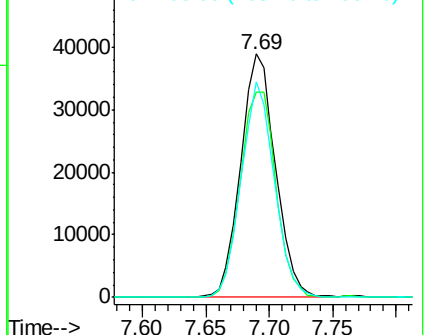
77 100

105 84.4 60.9 100.9

106 88.6 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: 48.82 ng

RT: 7.71 min Scan# 685

Delta R.T. -0.02 min

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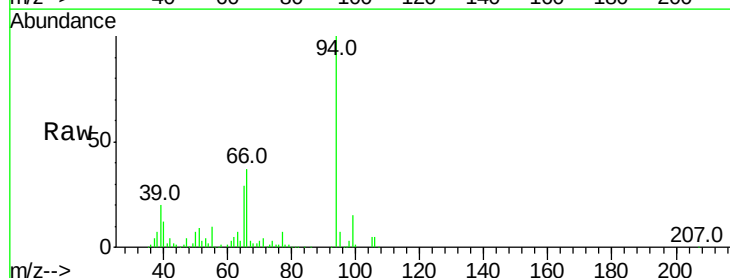
Tgt Ion: 94 Resp: 247349

Ion Ratio Lower Upper

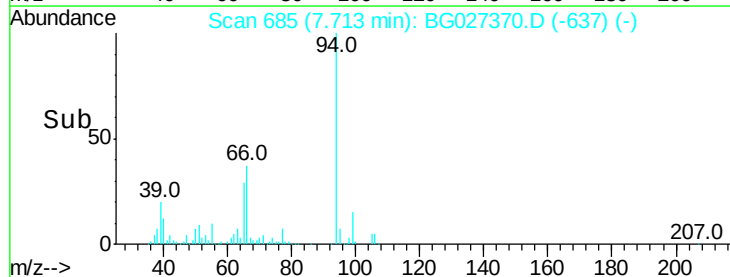
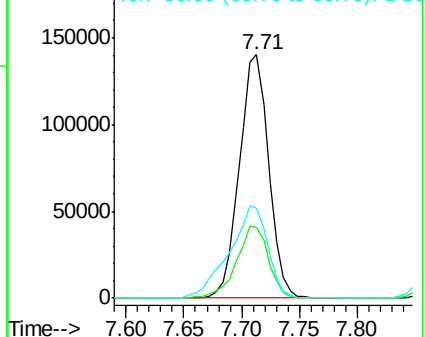
94 100

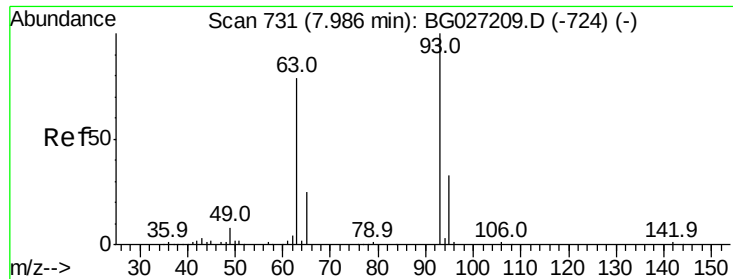
65 29.0 20.6 60.6

66 36.8 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: 39.14 ng

RT: 7.95 min Scan# 726

Delta R.T. -0.03 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampleId :

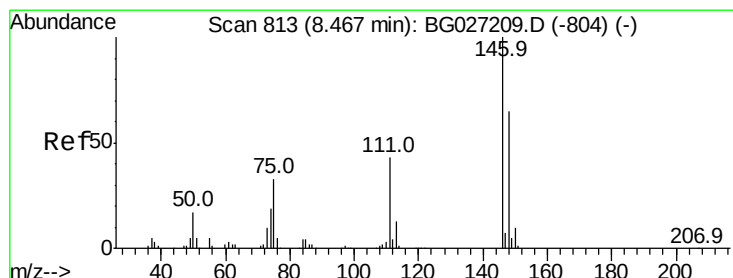
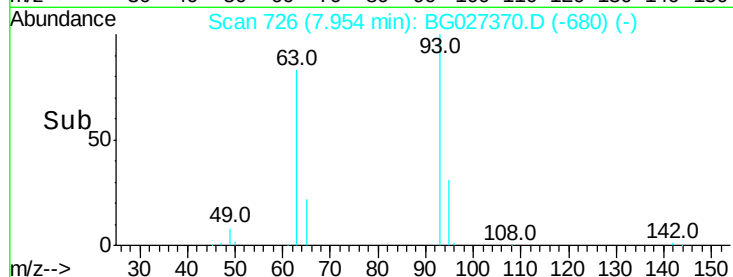
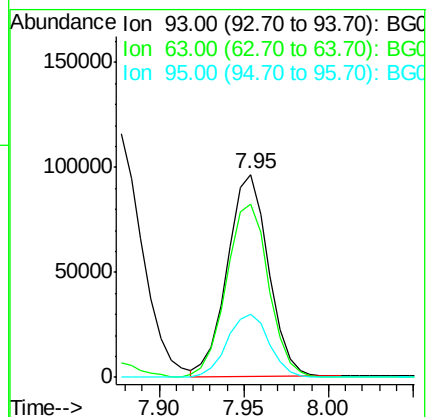
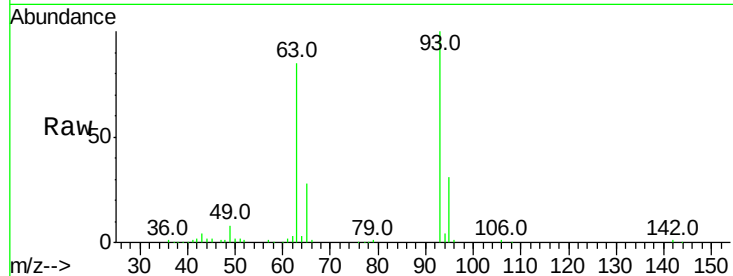
Tot Ion: 93 Resp: 162683

Ion Ratio Lower Upper

93 100

63 85.2 78.5 118.5

95 31.4 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 37.37 ng

RT: 8.44 min Scan# 808

Delta R.T. -0.03 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

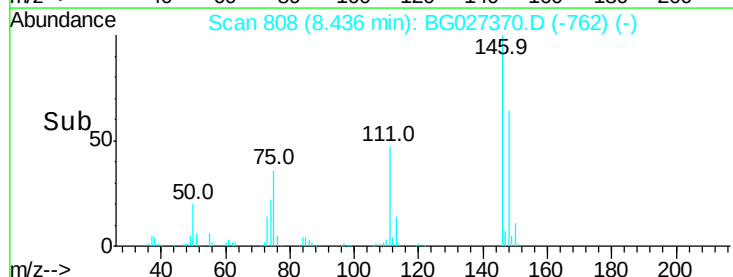
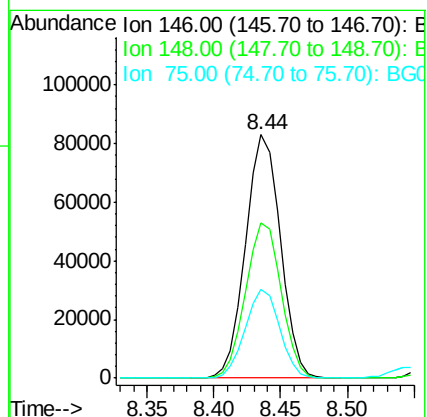
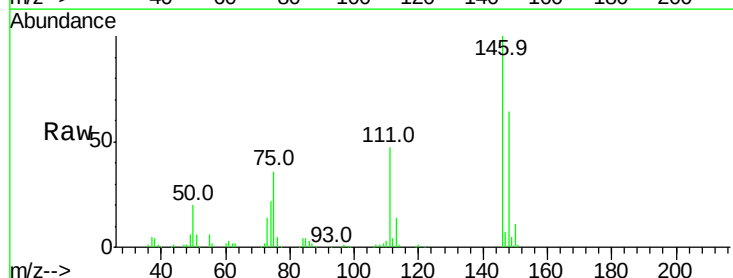
Tgt Ion: 146 Resp: 150231

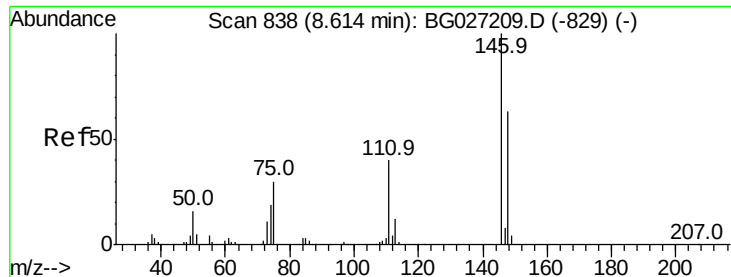
Ion Ratio Lower Upper

146 100

148 63.6 49.2 73.8

75 36.3 33.4 50.2

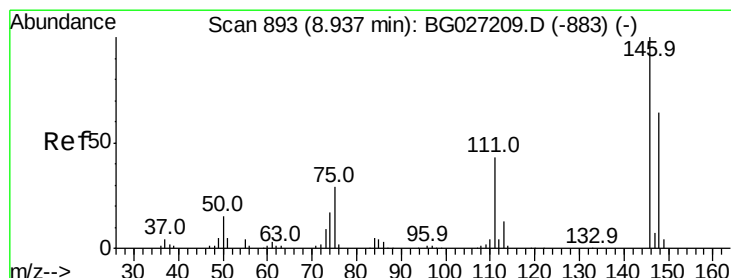
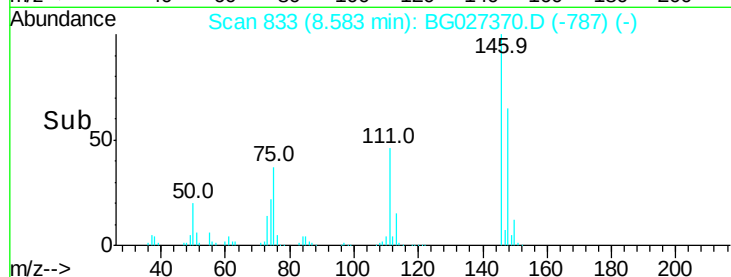
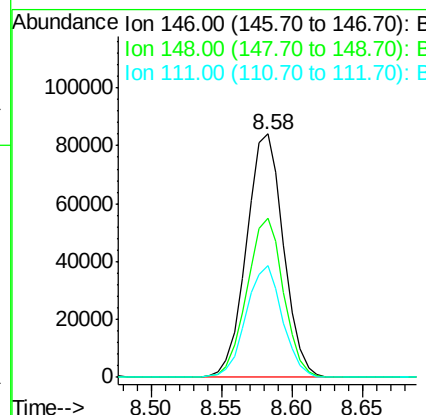
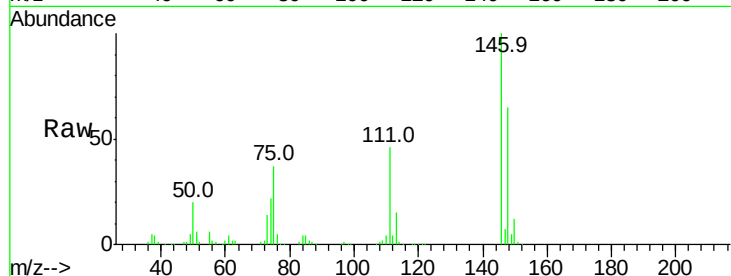




#13
 1,4-Dichlorobenzene
 Concen: 37.37 ng
 RT: 8.58 min Scan# 833
 Delta R.T. -0.03 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

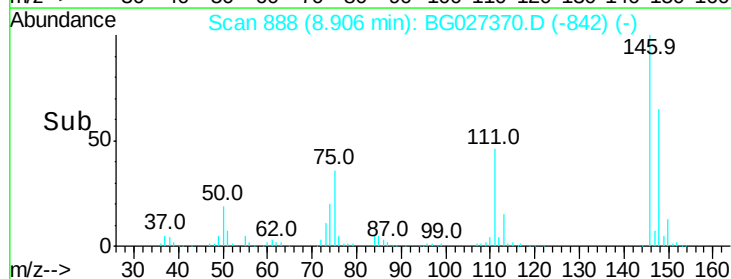
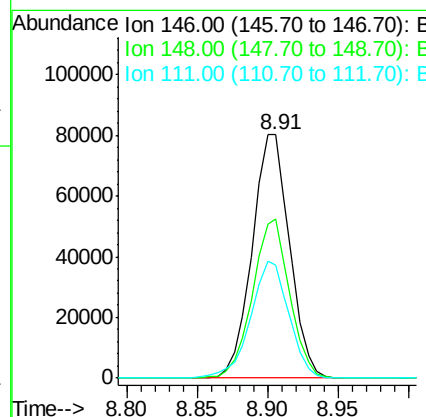
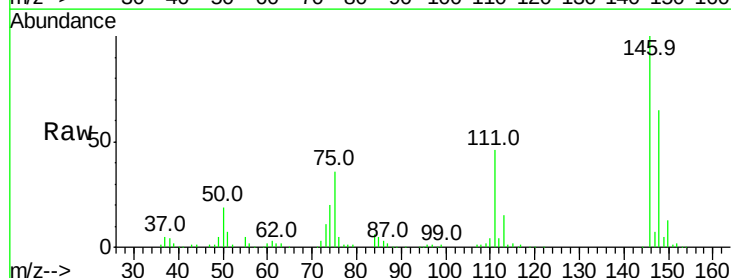
Instrument :
 BNA_G
 ClientSampleId :

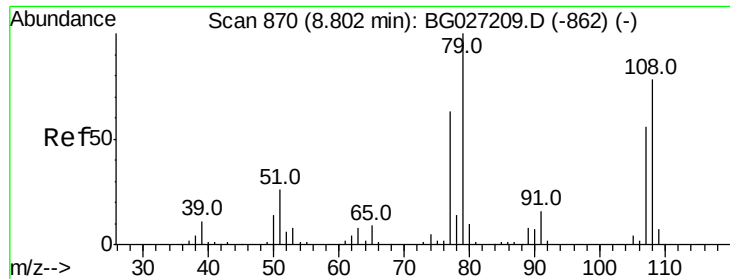
Tot Ion:146 Resp: 154179
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.2
 111 45.7 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 37.06 ng
 RT: 8.91 min Scan# 888
 Delta R.T. -0.03 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Tgt Ion:146 Resp: 149123
 Ion Ratio Lower Upper
 146 100
 148 65.4 54.6 81.8
 111 46.4 39.7 59.5

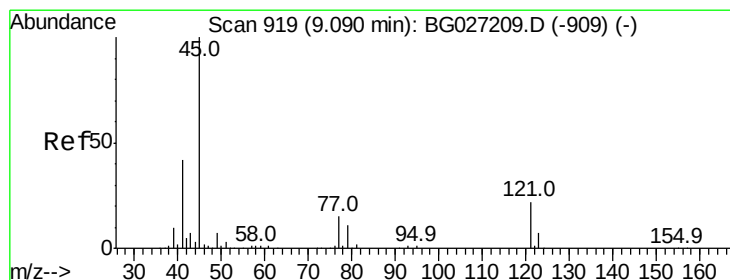
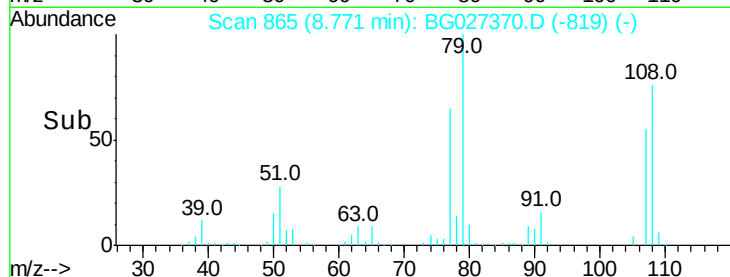
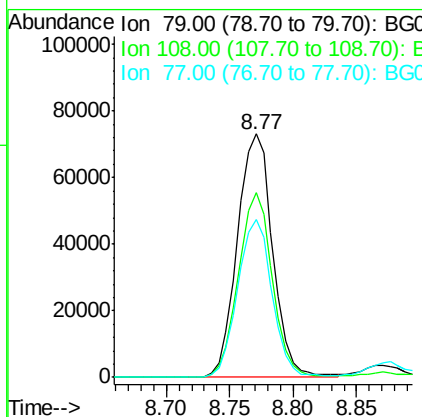
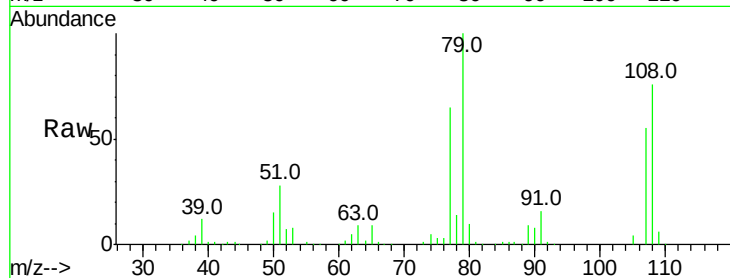




#15
Benzyl Alcohol
Concen: 40.39 ng
RT: 8.77 min Scan# 865
Delta R.T. -0.03 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

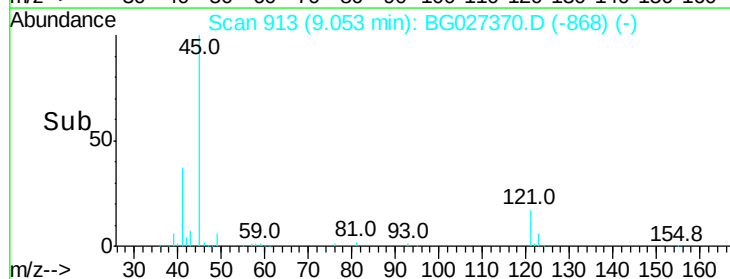
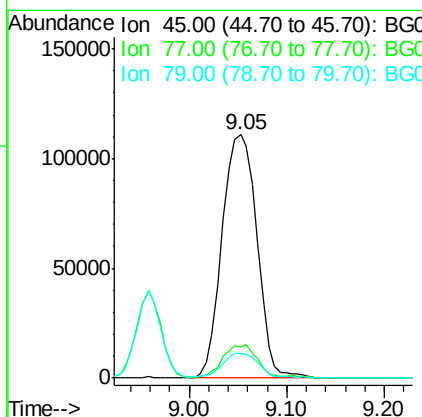
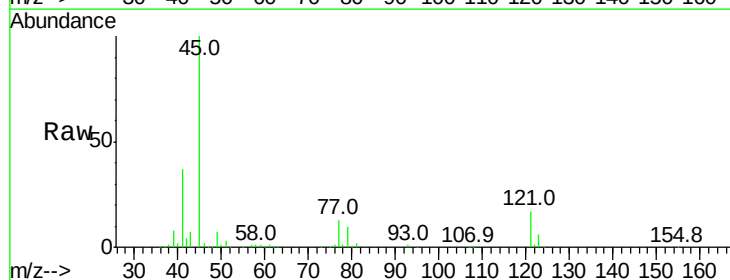
Instrument :
BNA_G
ClientSampled :

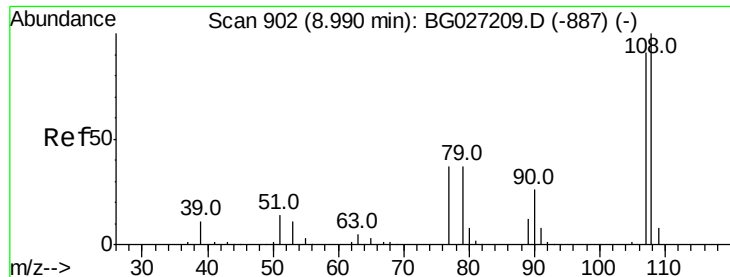
Tot Ion: 79 Resp: 140990
Ion Ratio Lower Upper
79 100
108 76.0 45.5 68.3#
77 65.1 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.23 ng
RT: 9.05 min Scan# 913
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion: 45 Resp: 274909
Ion Ratio Lower Upper
45 100
77 12.8 0.0 30.6
79 10.1 0.0 28.5





#17

2-Methylphenol

Concen: 42.01 ng

RT: 8.96 min Scan# 897

Delta R.T. -0.03 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 150453

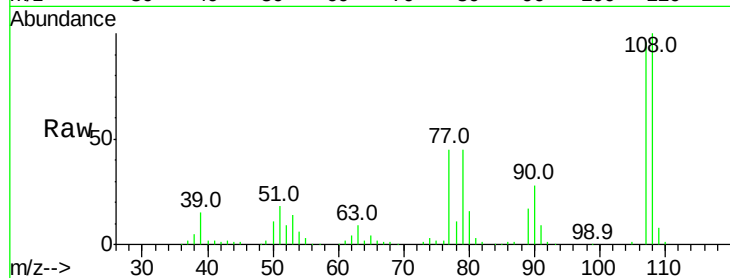
Ion Ratio Lower Upper

107 100

108 104.5 85.6 128.4

77 46.6 51.4 77.2#

79 46.8 49.2 73.8#

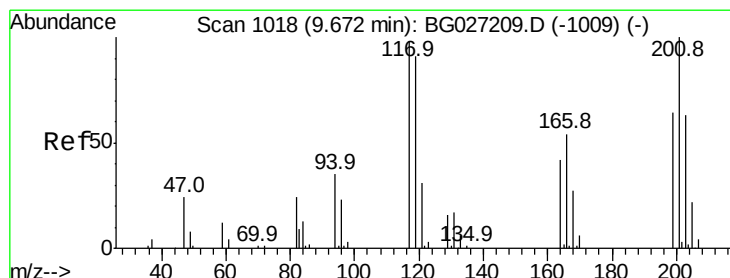
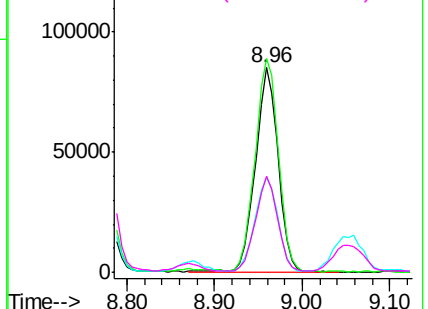
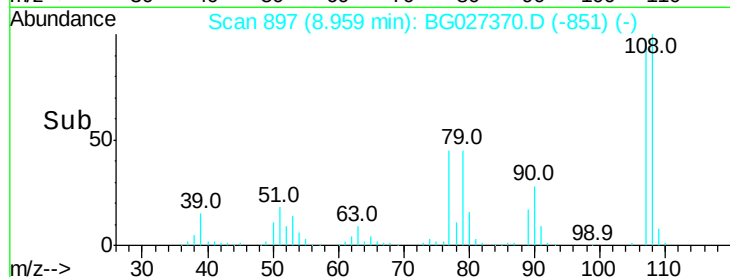


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 40.08 ng

RT: 9.63 min Scan# 1012

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

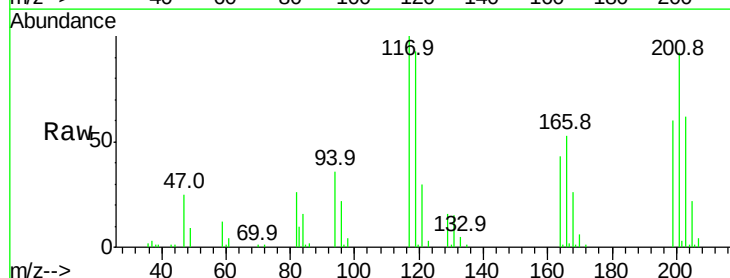
Tgt Ion:117 Resp: 55690

Ion Ratio Lower Upper

117 100

119 92.6 69.8 104.6

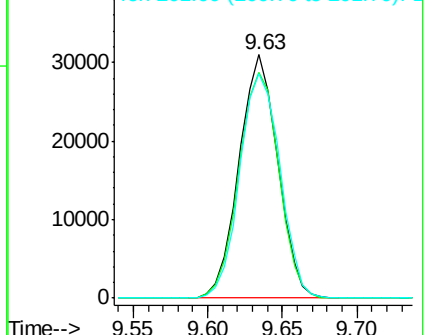
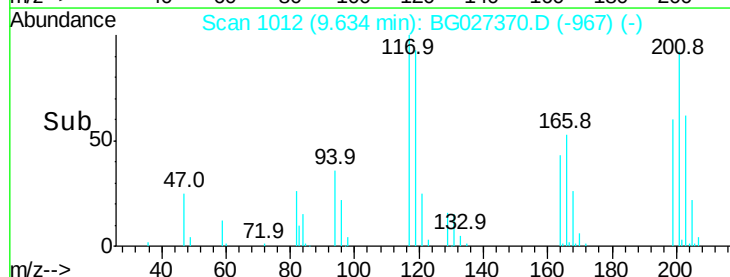
201 92.1 95.4 143.0#

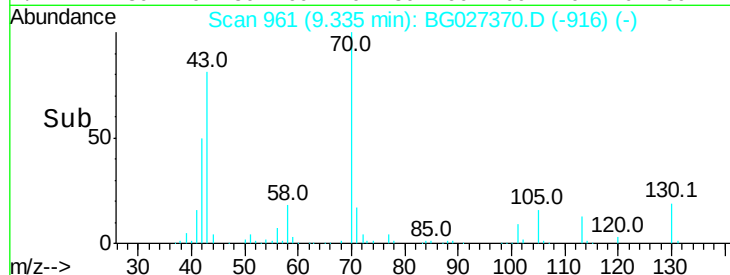
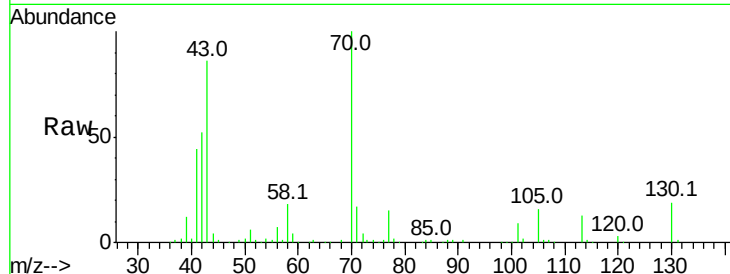
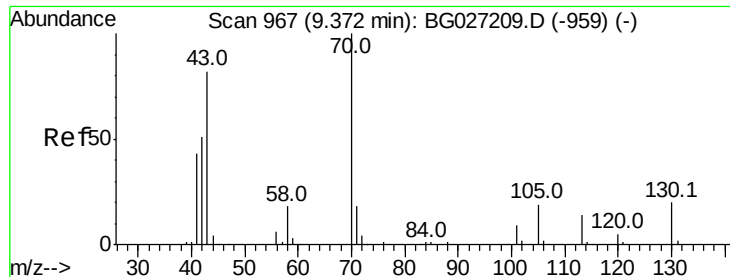


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

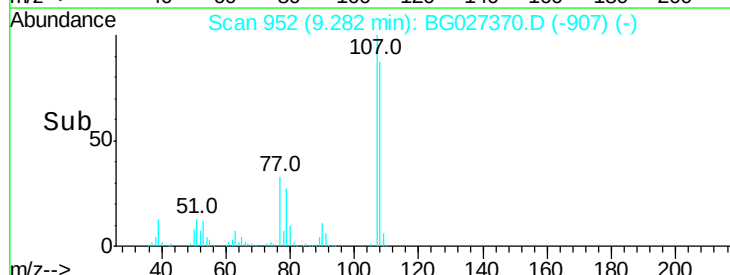
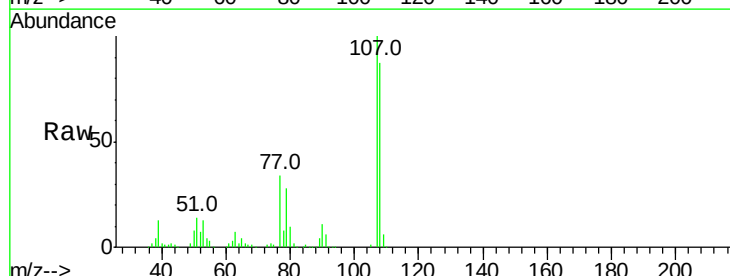
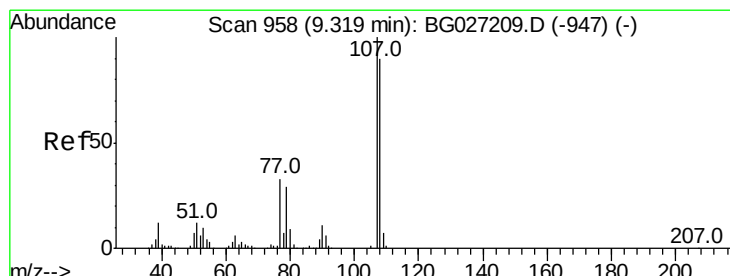
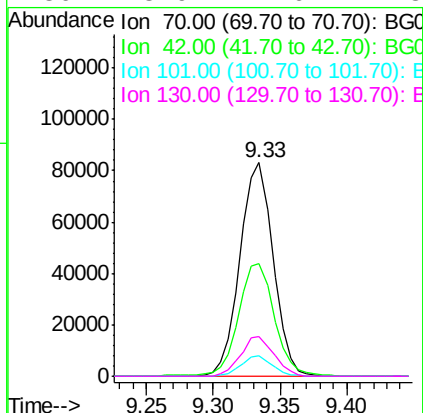




#19
n-Nitroso-di-n-propylamine
Concen: 41.37 ng
RT: 9.33 min Scan# 961
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

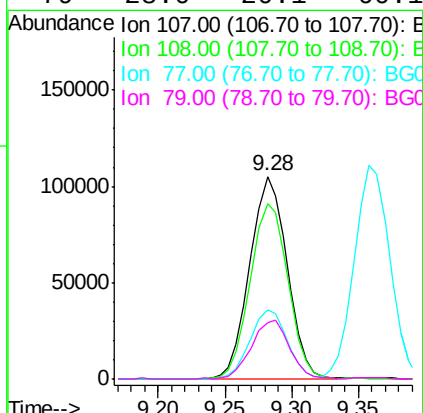
Instrument :
BNA_G
ClientSampleId :

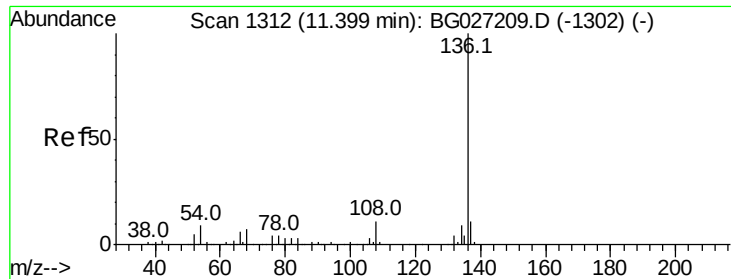
Tot Ion:	70	Resp:	143381
Ion	Ratio	Lower	Upper
70	100		
42	52.5	56.1	84.1#
101	9.5	7.5	11.3
130	18.9	14.6	21.8



#20
3+4-Methylphenols
Concen: 40.96 ng
RT: 9.28 min Scan# 952
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion:	107	Resp:	203177
Ion	Ratio	Lower	Upper
107	100		
108	86.8	70.8	110.8
77	34.2	25.8	65.8
79	28.0	20.1	60.1

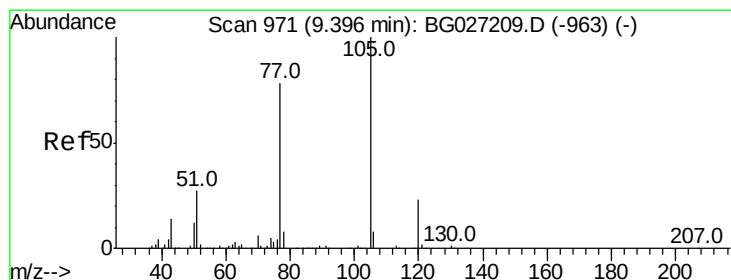
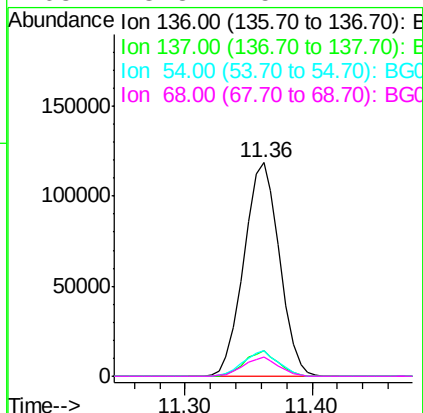
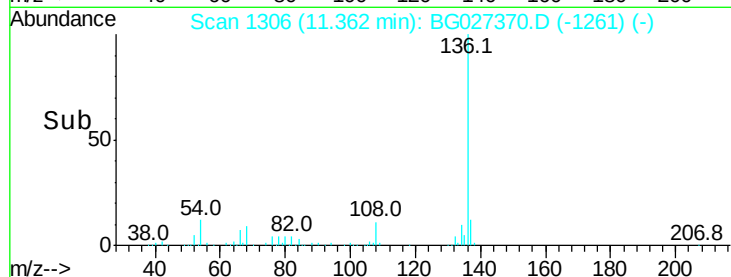
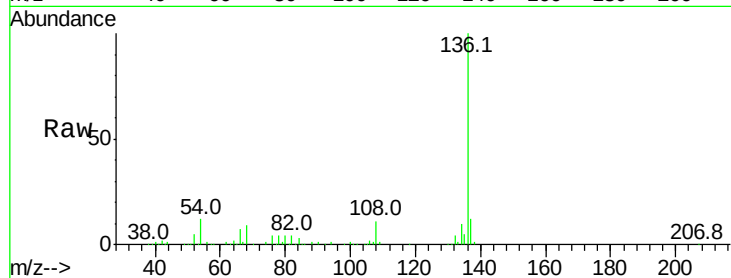




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.36 min Scan# 1306
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

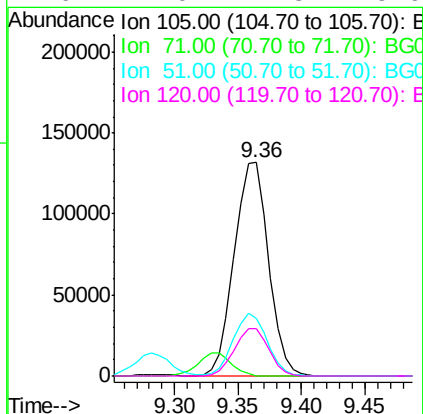
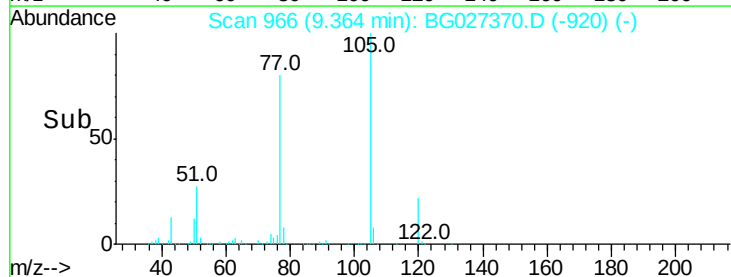
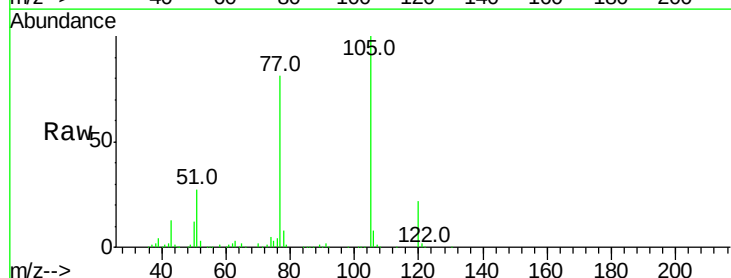
Instrument :
BNA_G
ClientSampleId :

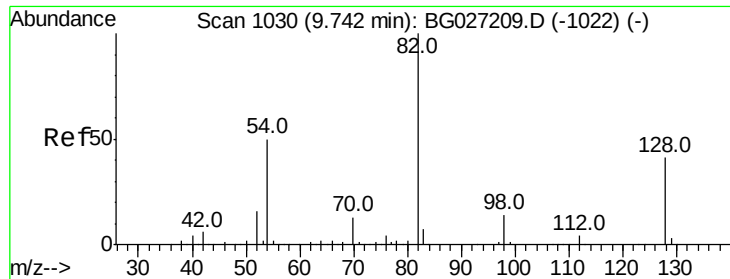
Tot Ion:136	Resp:	230339
Ion Ratio	Lower	Upper
136	100	
137	11.8	8.9 13.3
54	11.9	9.3 13.9
68	8.8	5.1 7.7#



#22
Acetophenone
Concen: 42.02 ng
RT: 9.36 min Scan# 966
Delta R.T. -0.03 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion:105	Resp:	247508
Ion Ratio	Lower	Upper
105	100	
71	0.3	0.9 1.3#
51	27.1	34.0 51.0#
120	22.0	17.3 25.9

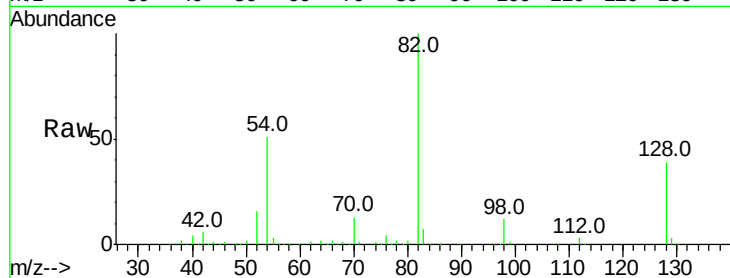




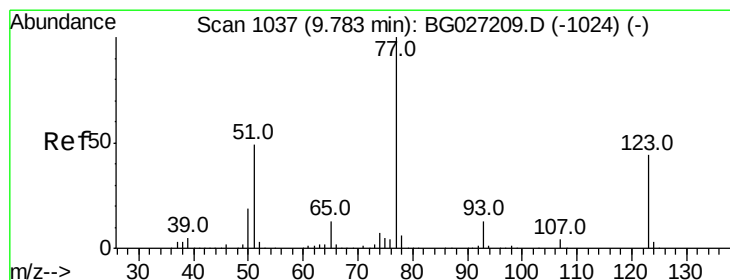
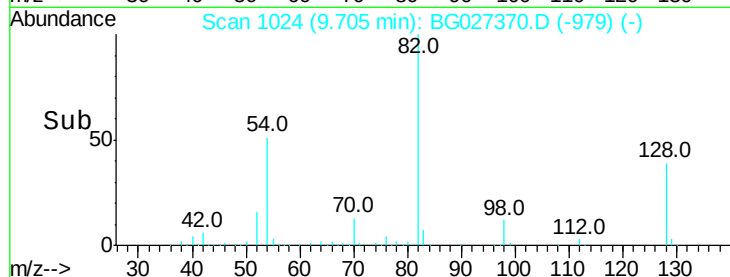
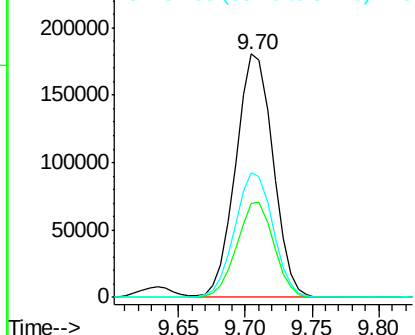
#23
Nitrobenzene-d5
Concen: 95.94 ng
RT: 9.70 min Scan# 1024
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampled :

Tot Ion	82	Resp	351383
Ion	Ratio	Lower	Upper
82	100		
128	38.6	26.4	39.6
54	51.4	49.4	74.2

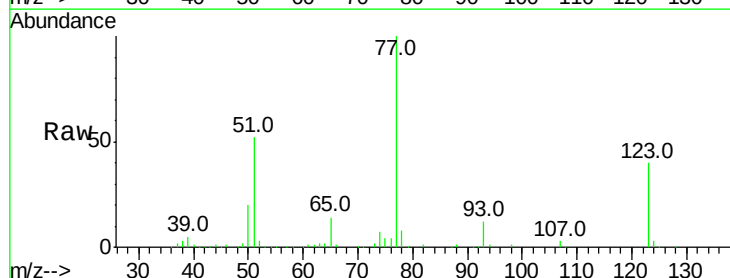


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

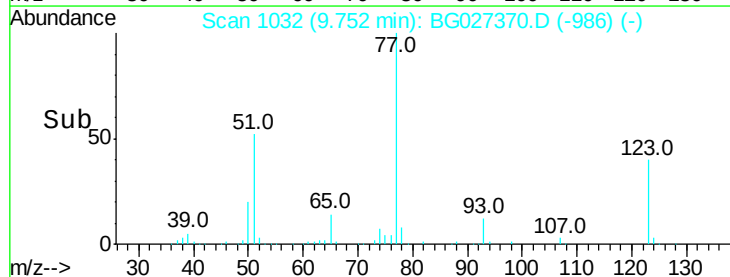
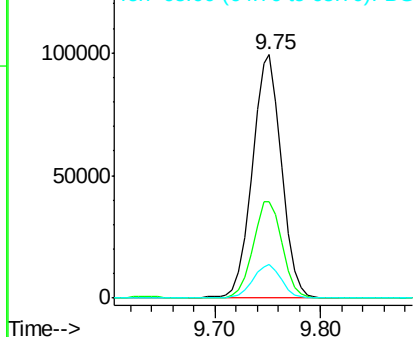


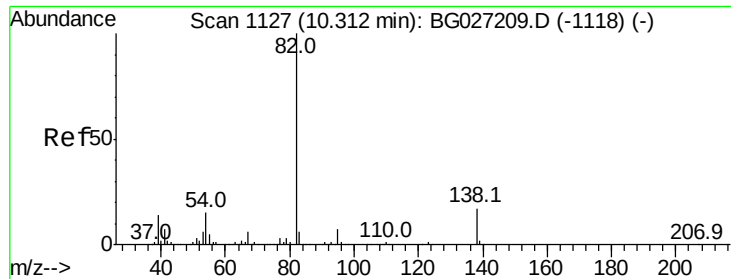
#24
Nitrobenzene
Concen: 45.53 ng
RT: 9.75 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	77	Resp	189989
Ion	Ratio	Lower	Upper
77	100		
123	39.6	26.1	39.1#
65	13.8	12.4	18.6



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





#25

Isophorone

Concen: 44.32 ng

RT: 10.27 min Scan# 1120

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampled :

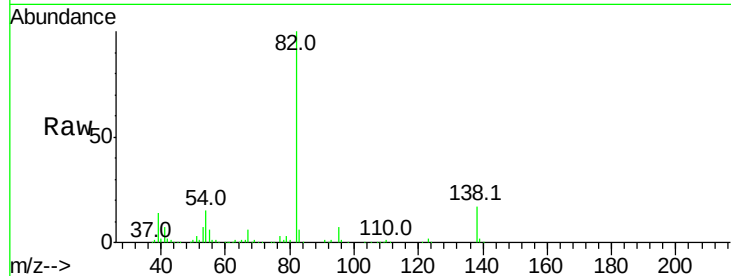
Tot Ion: 82 Resp: 381661

Ion Ratio Lower Upper

82 100

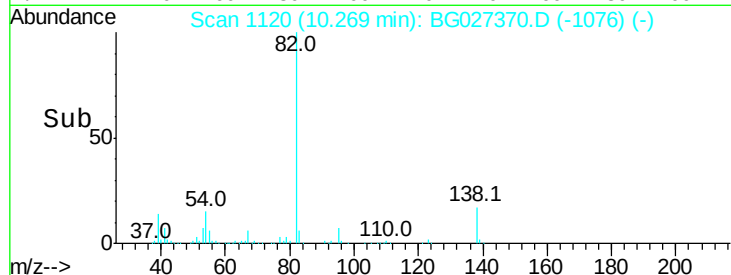
95 6.9 7.5 11.3#

138 16.7 12.3 18.5

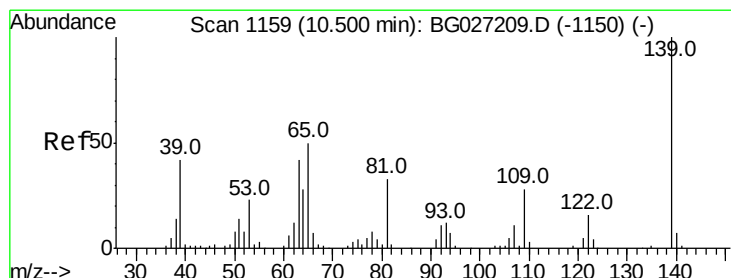


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

10.27



Time-->



#26

2-Nitrophenol

Concen: 42.79 ng

RT: 10.46 min Scan# 1153

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

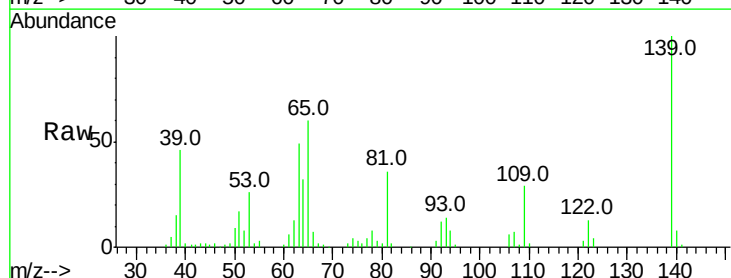
Tgt Ion: 139 Resp: 72037

Ion Ratio Lower Upper

139 100

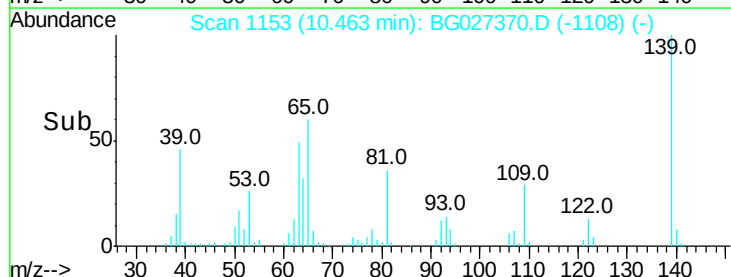
109 28.8 38.6 58.0#

65 59.5 57.1 85.7

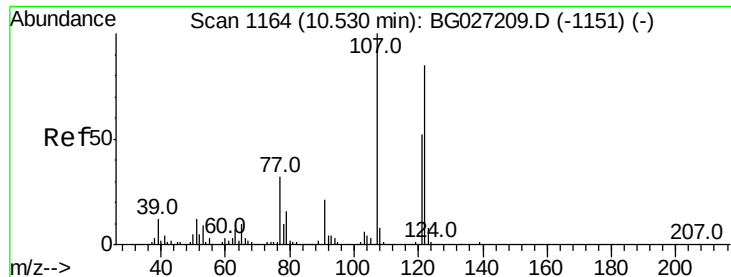


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

10.46



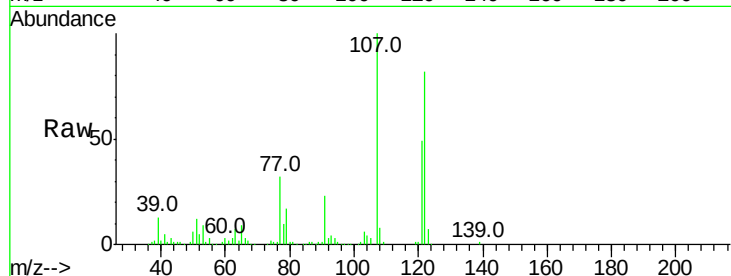
Time-->



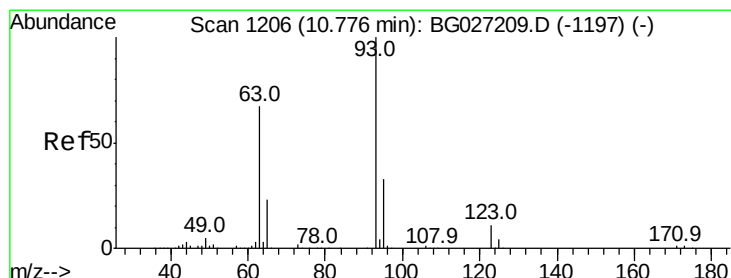
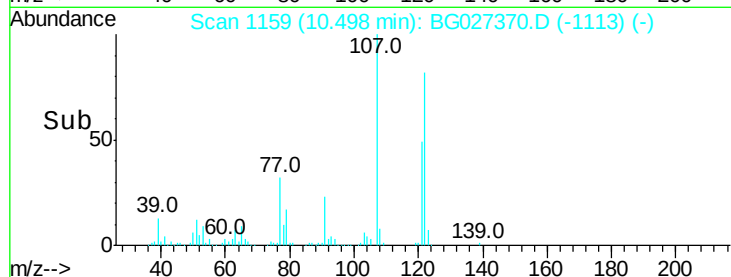
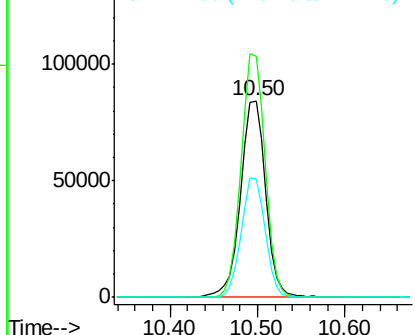
#27
2,4-Dimethylphenol
Concen: 43.84 ng
RT: 10.50 min Scan# 1159
Delta R.T. -0.03 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 162334
Ion Ratio Lower Upper
122 100
107 122.5 104.2 156.4
121 60.0 46.0 69.0

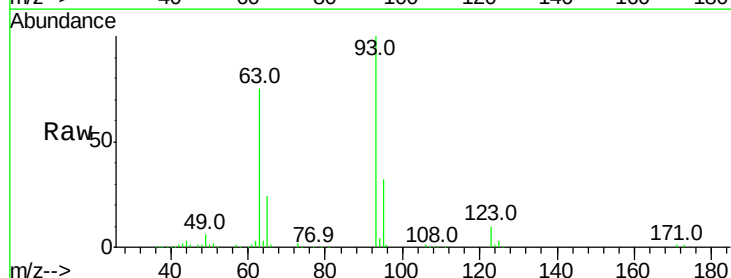


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

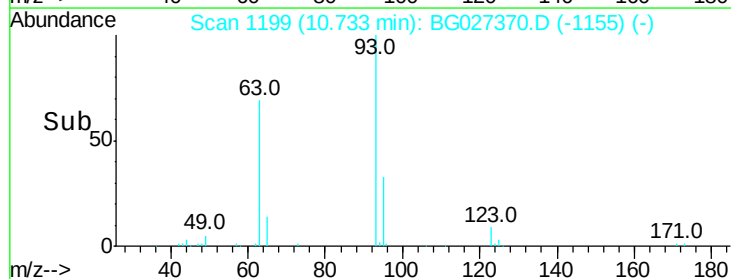
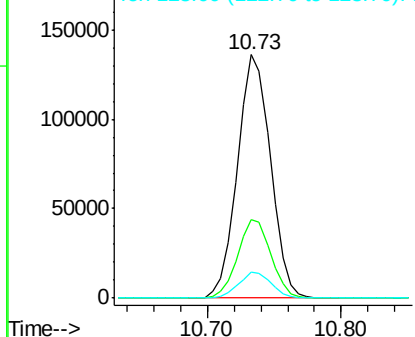


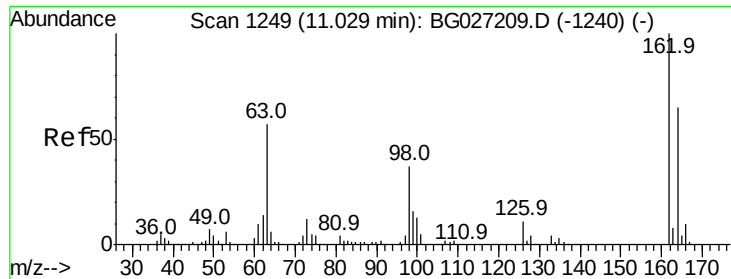
#28
bis(2-Chloroethoxy)methane
Concen: 41.81 ng
RT: 10.73 min Scan# 1199
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion: 93 Resp: 233153
Ion Ratio Lower Upper
93 100
95 32.3 25.7 38.5
123 10.4 8.3 12.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

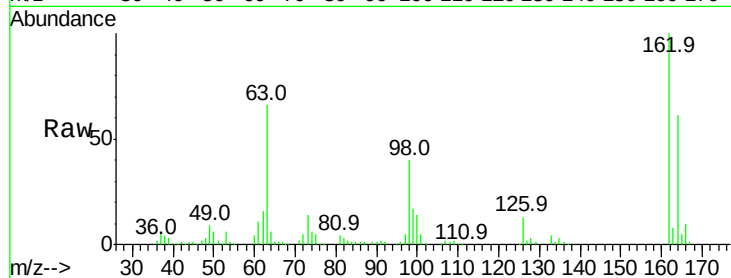




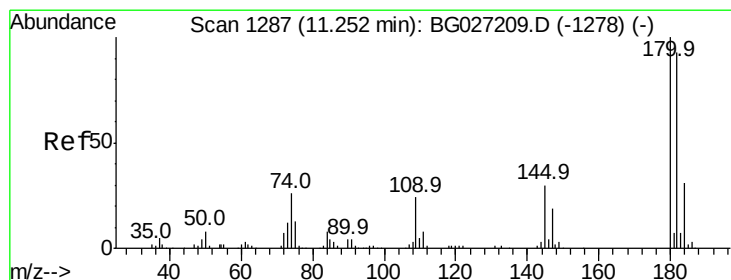
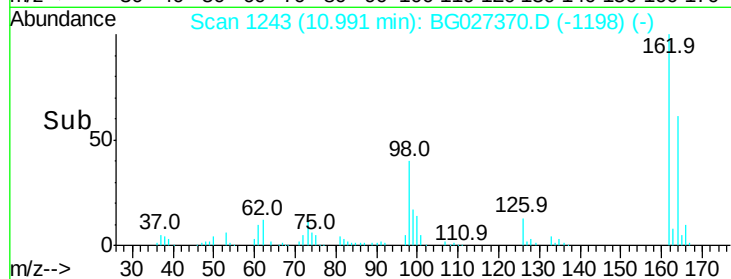
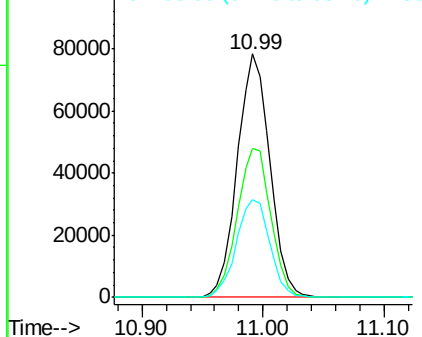
#29
 2,4-Dichlorophenol
 Concen: 43.49 ng
 RT: 10.99 min Scan# 1243
 Delta R.T. -0.04 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 147024
 Ion Ratio Lower Upper
 162 100
 164 61.2 42.4 82.4
 98 39.9 20.3 60.3

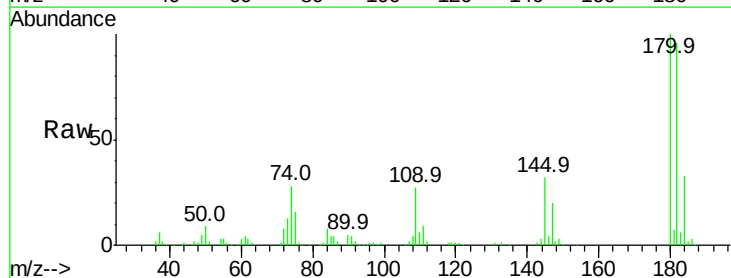


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

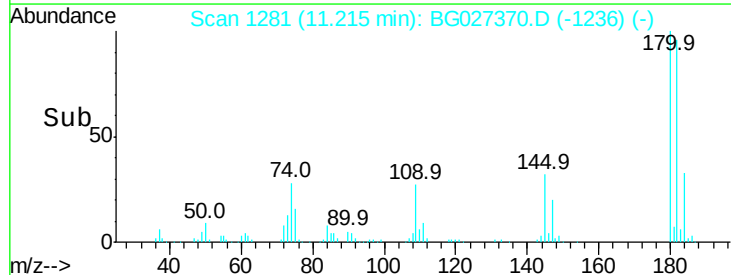
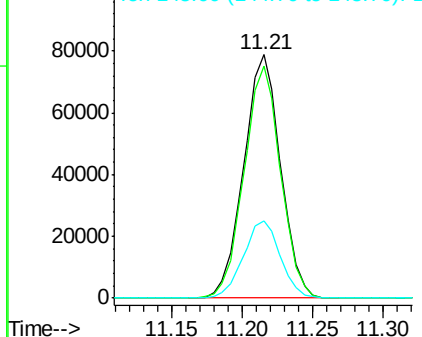


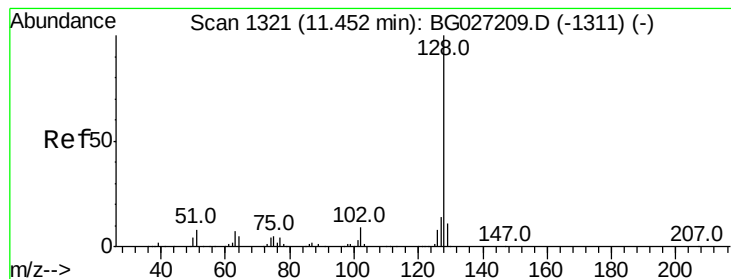
#30
 1,2,4-Trichlorobenzene
 Concen: 38.48 ng
 RT: 11.21 min Scan# 1281
 Delta R.T. -0.04 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Tgt Ion:180 Resp: 144031
 Ion Ratio Lower Upper
 180 100
 182 95.5 77.0 115.4
 145 31.9 23.4 35.0



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





#31

Naphthalene

Concen: 38.51 ng

RT: 11.41 min Scan# 1315

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampleId :

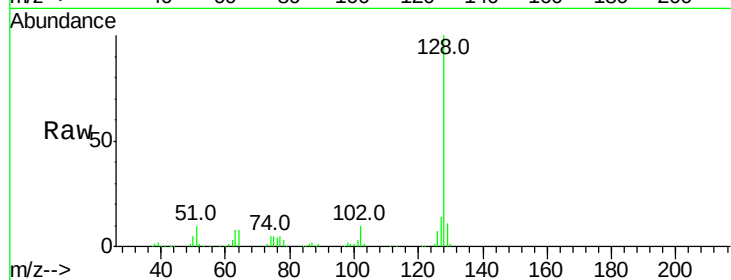
Tot Ion:128 Resp: 484772

Ion Ratio Lower Upper

128 100

129 10.8 9.3 13.9

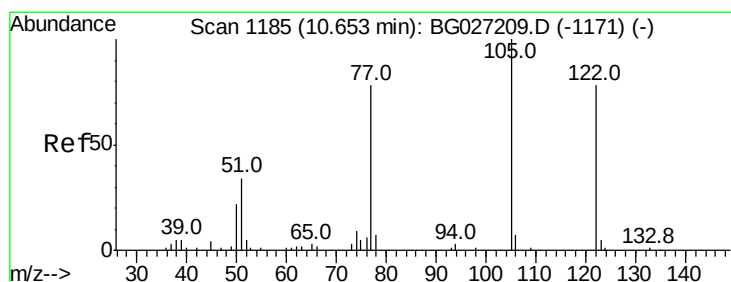
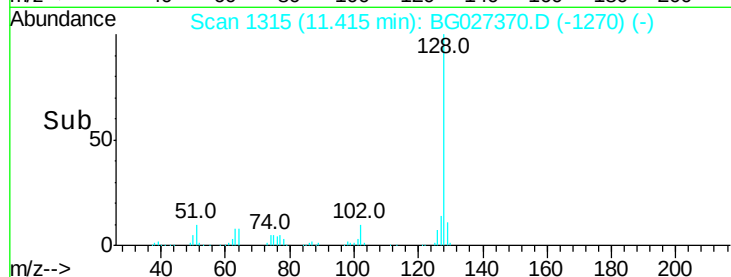
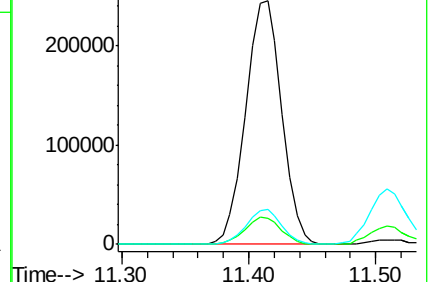
127 14.3 11.4 17.0



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: 60.81 ng

RT: 10.50 min Scan# 1159

Delta R.T. -0.15 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

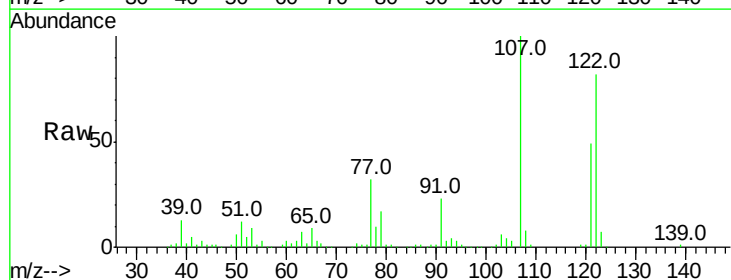
Tgt Ion:122 Resp: 162334

Ion Ratio Lower Upper

122 100

105 4.3 120.1 160.1#

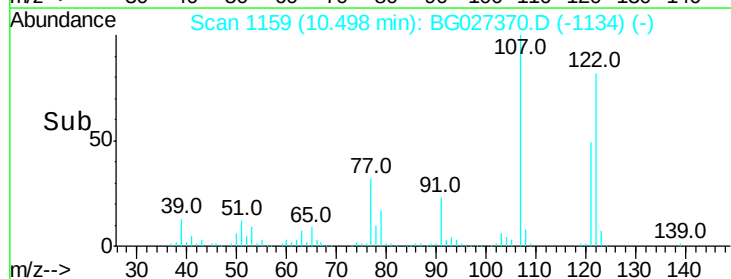
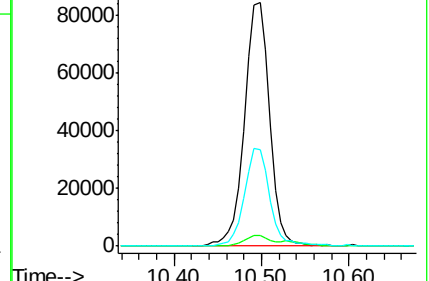
77 39.3 104.6 144.6#

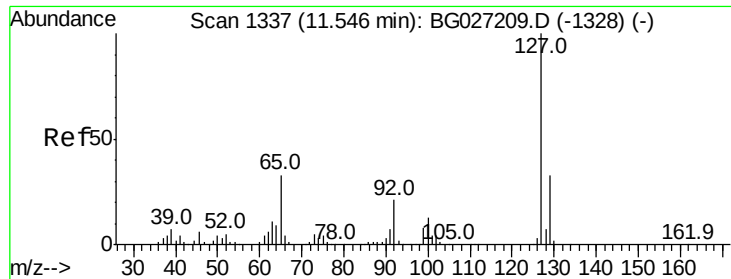


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

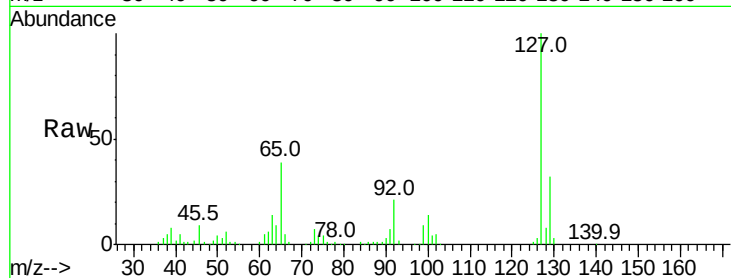




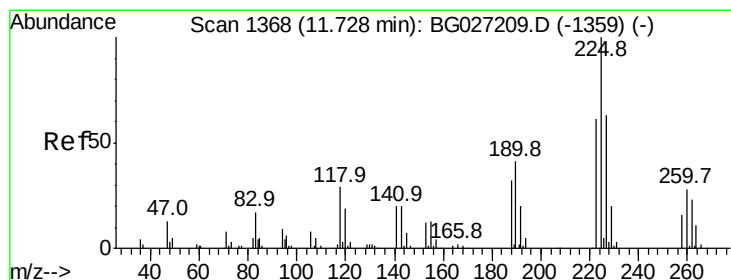
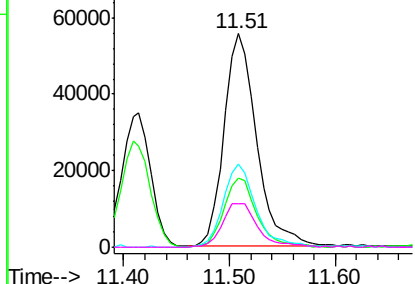
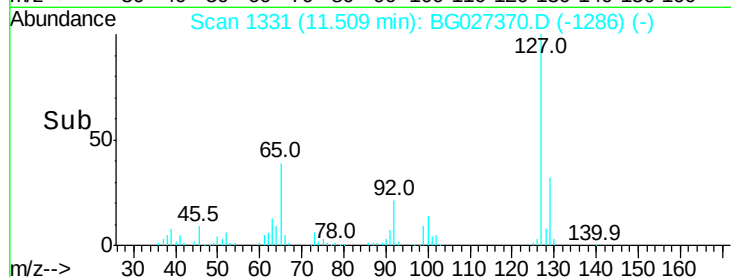
#33
4-Chloroaniline
Concen: 22.77 ng
RT: 11.51 min Scan# 1331
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	119443
Ion	Ratio	Lower	Upper
127	100		
129	32.4	23.6	35.4
65	38.7	37.7	56.5
92	20.6	17.6	26.4

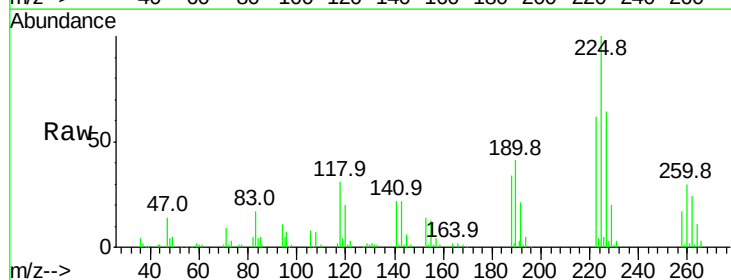


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

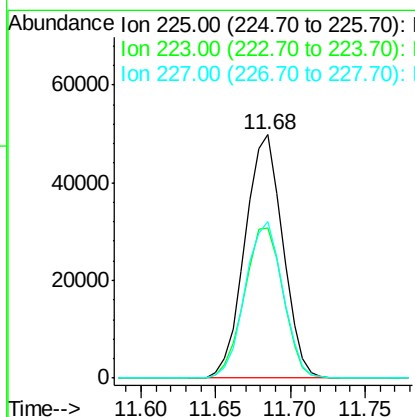
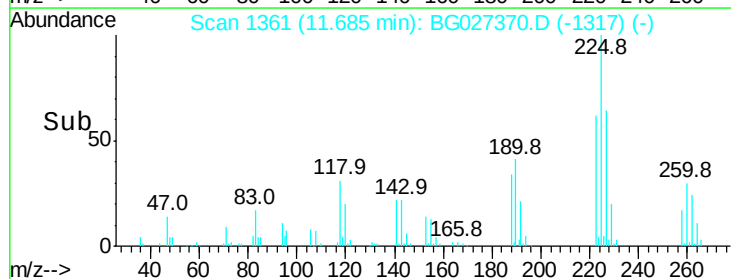


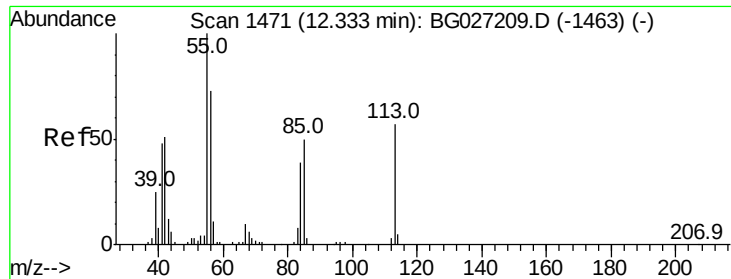
#34
Hexachlorobutadiene
Concen: 37.99 ng
RT: 11.68 min Scan# 1361
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion:	225	Resp:	87399
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	64.4	49.0	73.6



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





#35

Caprolactam

Concen: 26.32 ng

RT: 12.28 min Scan# 1462

Delta R.T. -0.06 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampled :

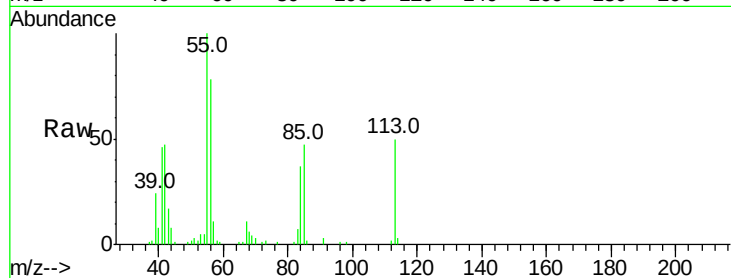
Tot Ion:113 Resp: 30513

Ion Ratio Lower Upper

113 100

55 201.6 198.6 238.6

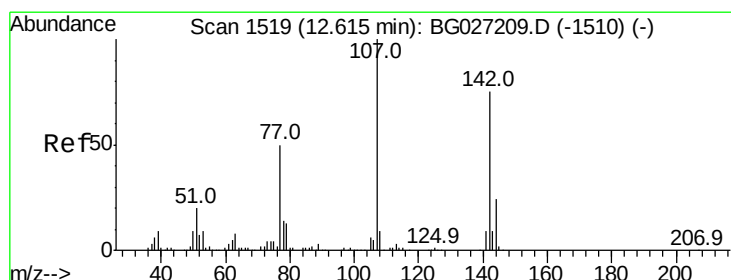
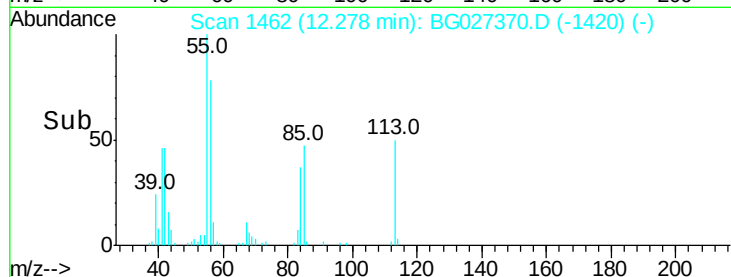
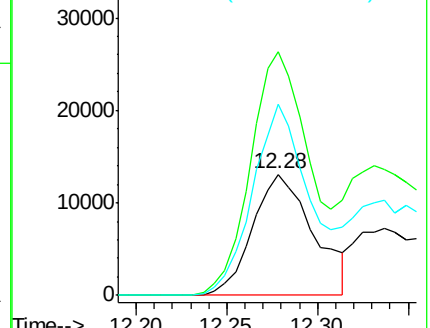
56 157.9 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.84 ng

RT: 12.58 min Scan# 1514

Delta R.T. -0.03 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

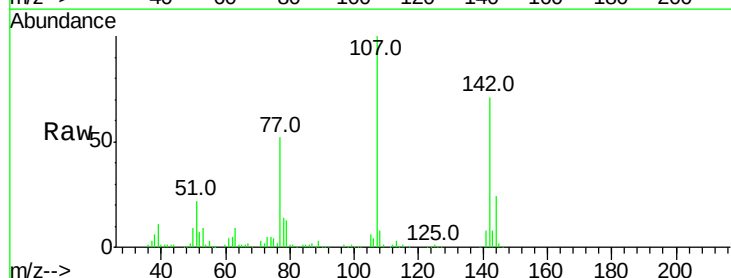
Tgt Ion:107 Resp: 189987

Ion Ratio Lower Upper

107 100

144 23.9 17.4 26.0

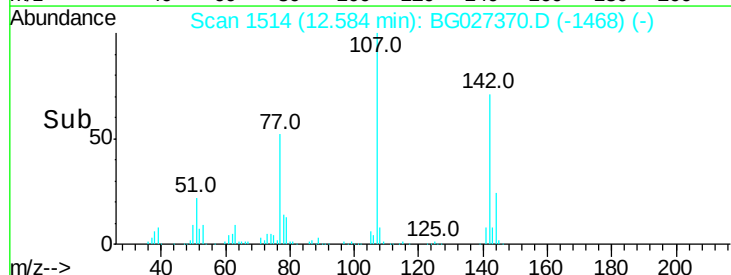
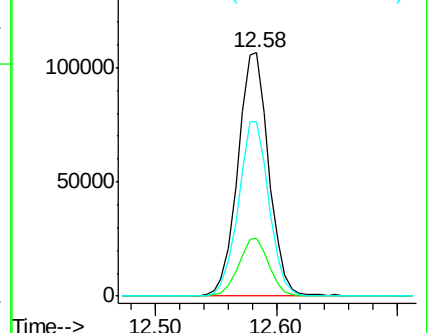
142 71.4 54.1 81.1

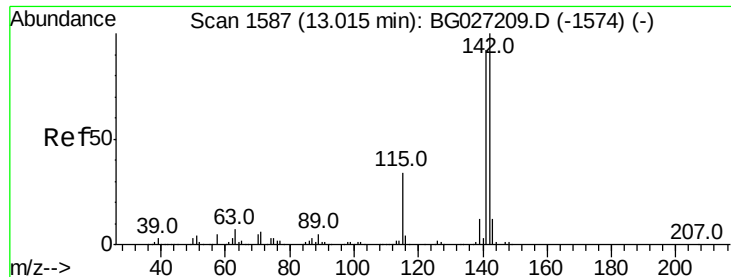


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

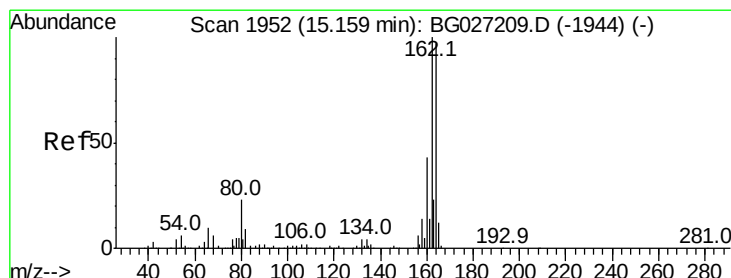
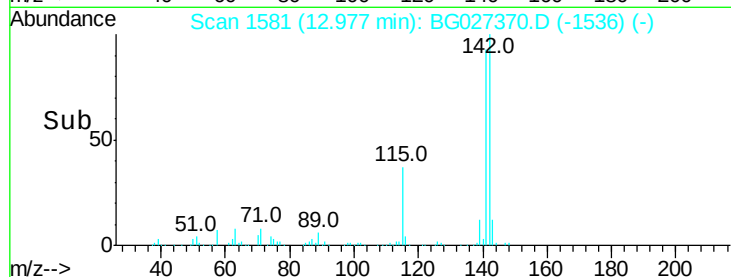
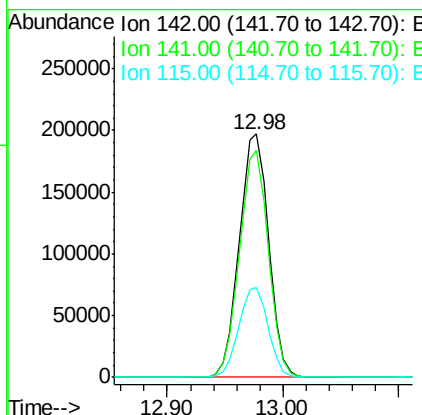
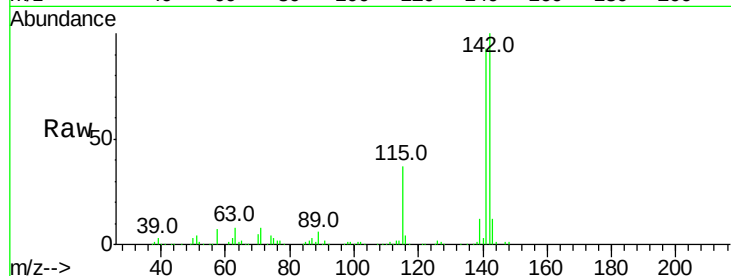




#37
2-Methylnaphthalene
Concen: 37.83 ng
RT: 12.98 min Scan# 1581
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

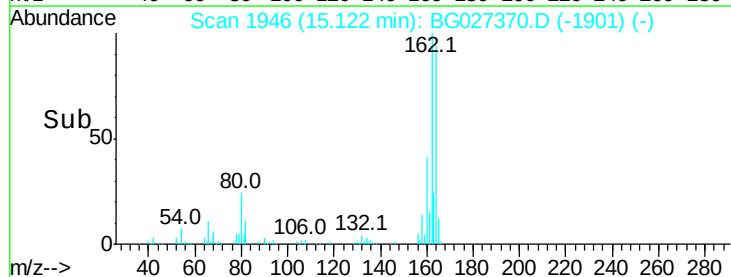
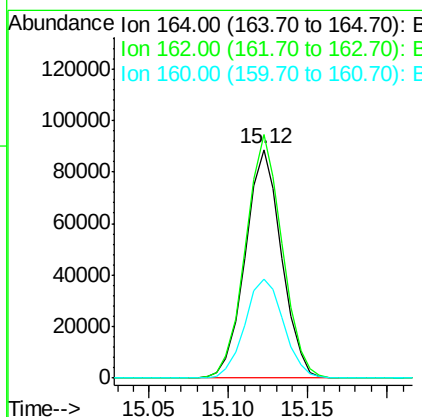
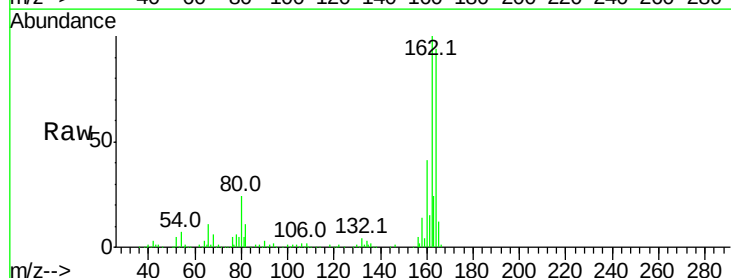
Instrument :
BNA_G
ClientSampleId :

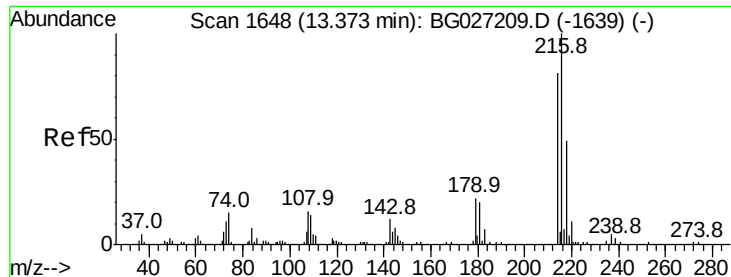
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.1	70.4	105.6
115	36.9	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.12 min Scan# 1946
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.5	85.1	127.7
160	43.5	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.61 ng

RT: 13.33 min Scan# 1641

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

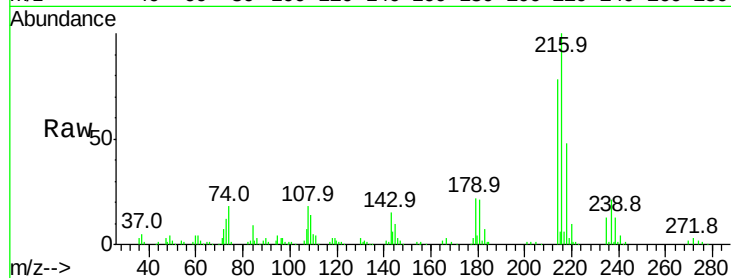
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 169069

Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.4	96.6
179	21.7	17.4	26.0
108	21.4	15.6	23.4

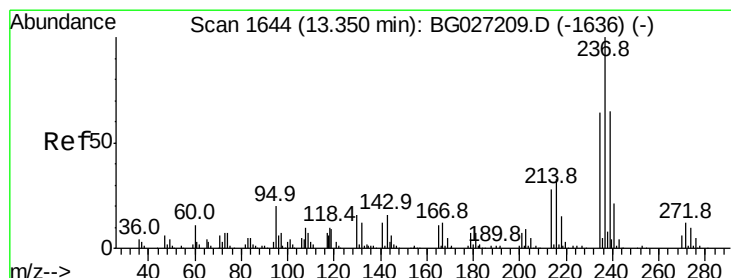
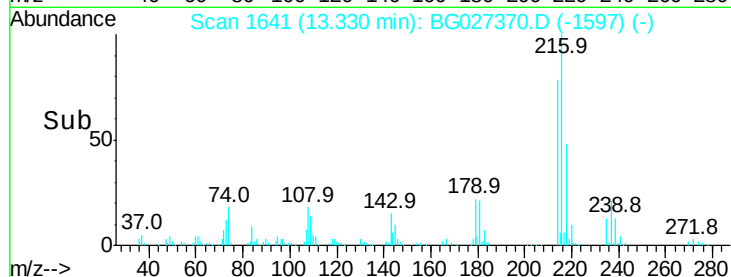


Abundance Ion 216.00 (215.70 to 216.70): E

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: 93.78 ng

RT: 13.31 min Scan# 1637

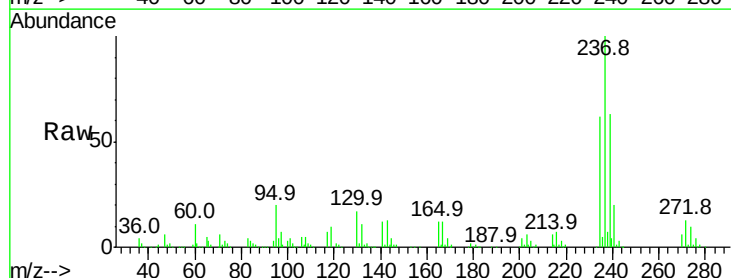
Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Tgt Ion:237 Resp: 218534

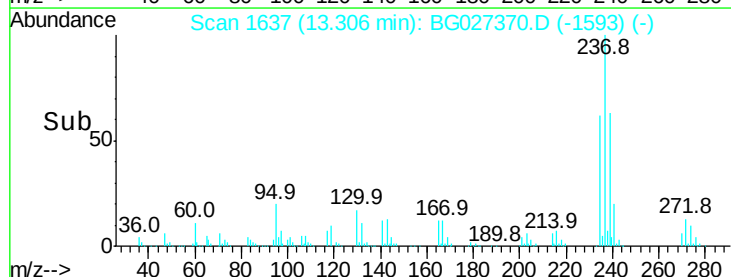
Ion	Ratio	Lower	Upper
237	100		
235	62.2	39.4	79.4
272	12.8	0.0	32.0

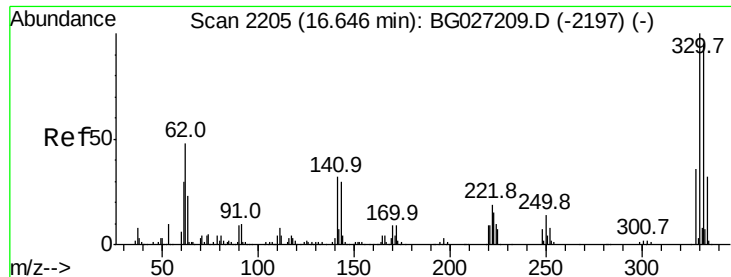


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

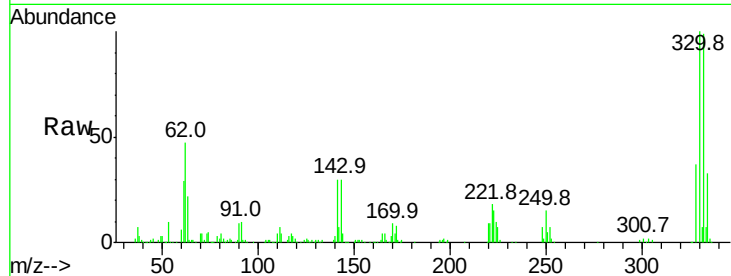




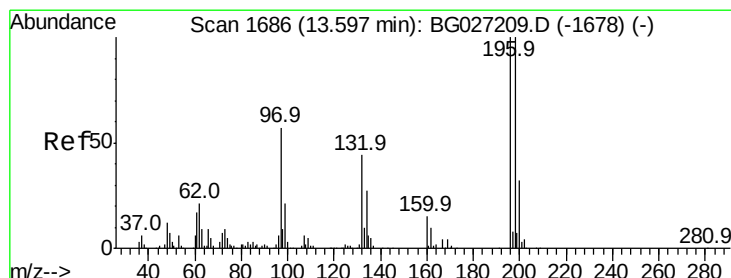
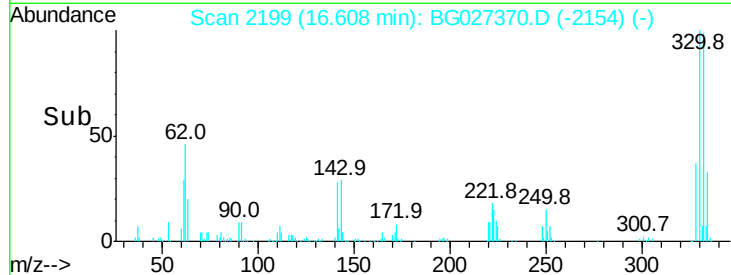
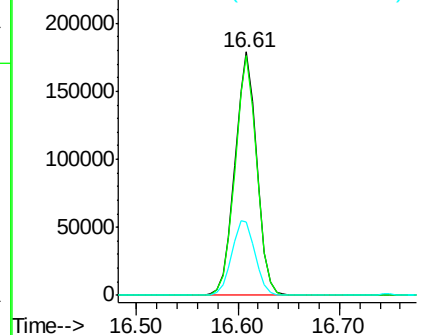
#41
 2,4,6-Tribromophenol
 Concen: 143.79 ng
 RT: 16.61 min Scan# 2199
 Delta R.T. -0.04 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	32.7	32.1	48.1

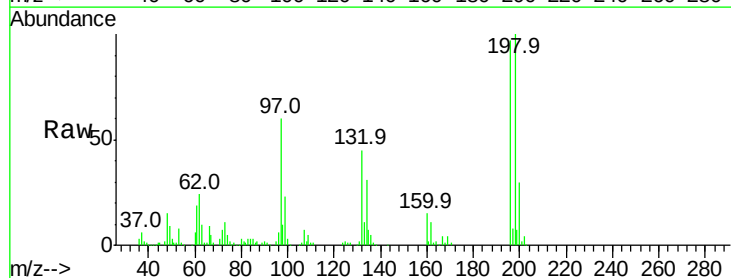


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

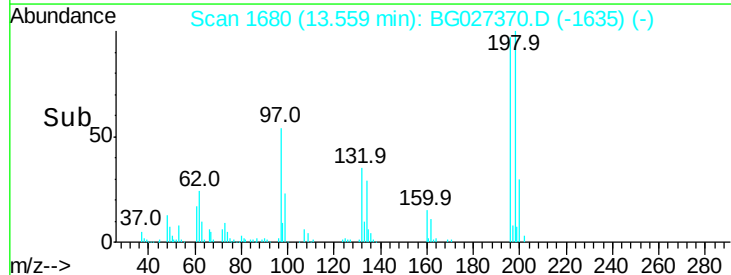
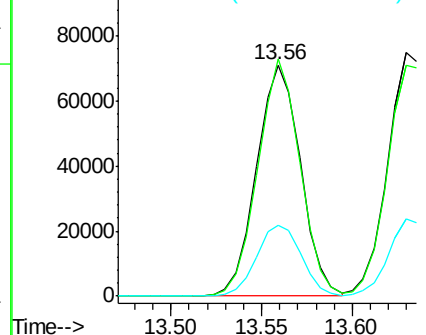


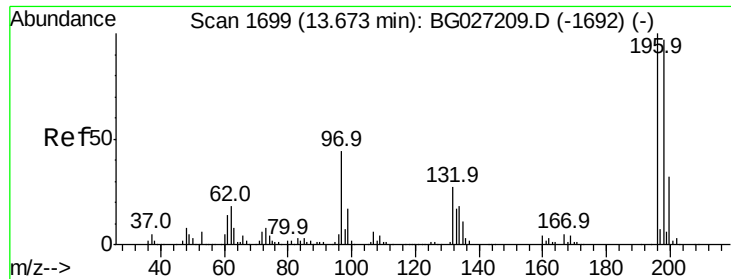
#42
 2,4,6-Trichlorophenol
 Concen: 45.07 ng
 RT: 13.56 min Scan# 1680
 Delta R.T. -0.04 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.9	81.4	122.2
200	30.7	27.0	40.6



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

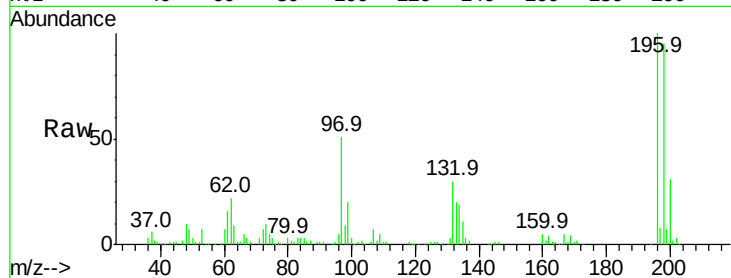




#43
 2,4,5-Trichlorophenol
 Concen: 43.20 ng
 RT: 13.63 min Scan# 1692
 Delta R.T. -0.04 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	128383
Ion Ratio	100	Lower	Upper
196	100		
198	94.8	79.9	119.9
97	51.4	45.4	68.0
132	30.0	20.7	31.1



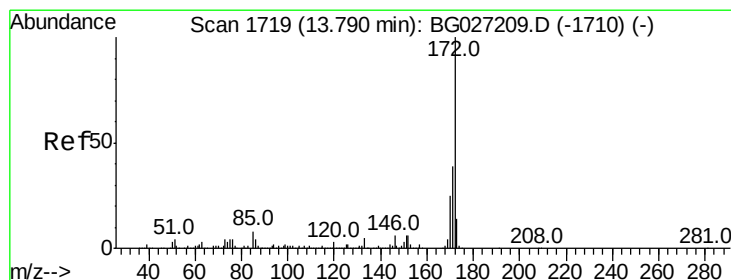
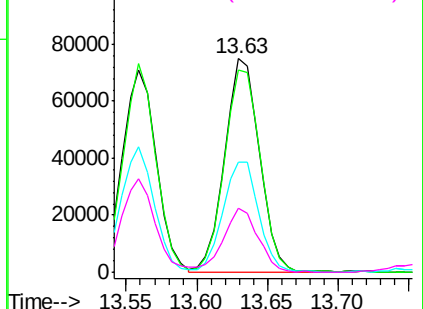
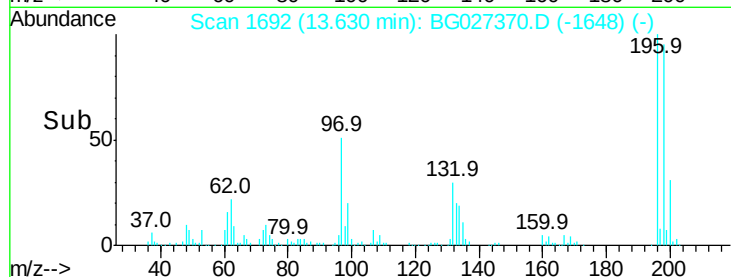
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

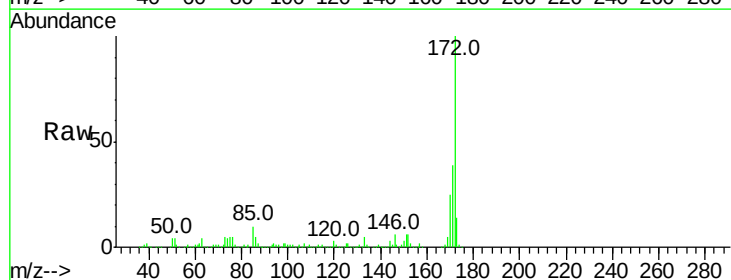
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.59 ng
 RT: 13.75 min Scan# 1712
 Delta R.T. -0.04 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Tgt Ion	172	Resp	779469
Ion Ratio	100	Lower	Upper
172	100		
171	38.7	32.2	48.2
170	24.7	21.8	32.6

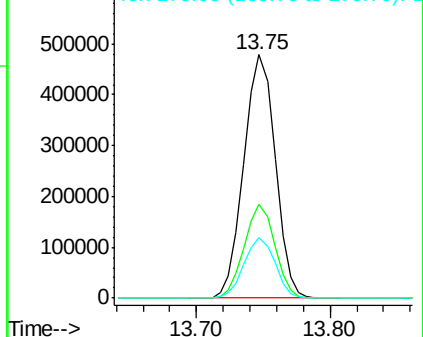
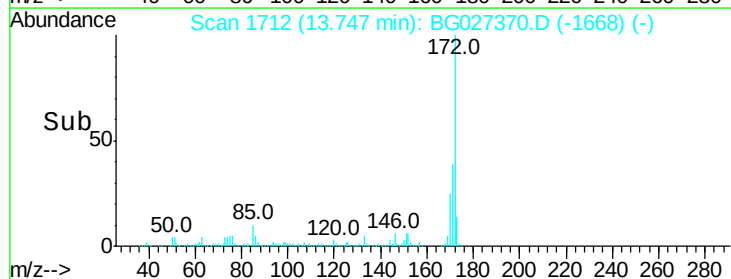


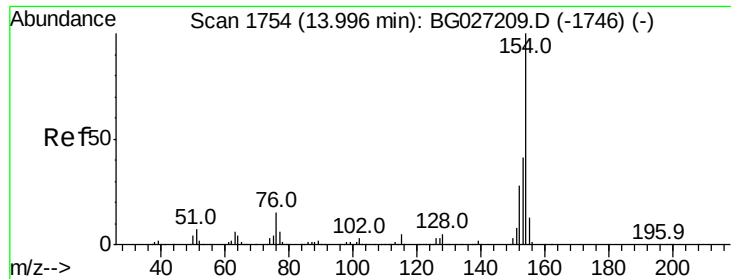
Abundance

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: 39.66 ng

RT: 13.96 min Scan# 1748

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampleId :

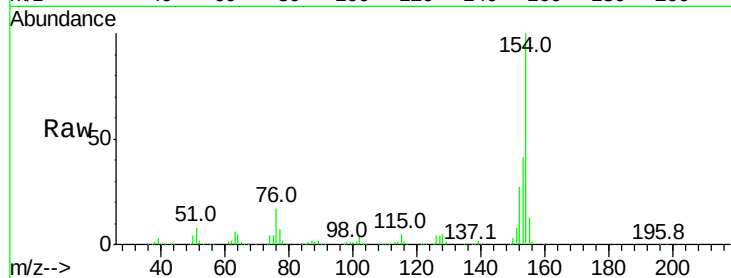
Tot Ion:154 Resp: 454986

Ion Ratio Lower Upper

154 100

153 41.4 23.0 63.0

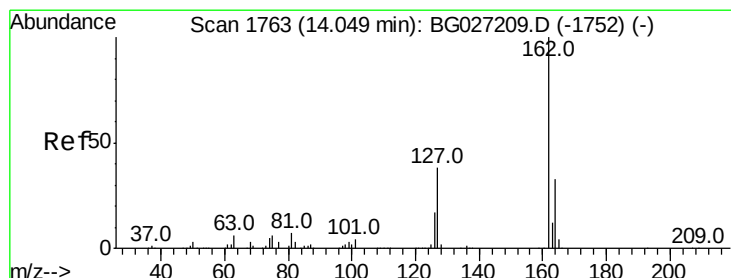
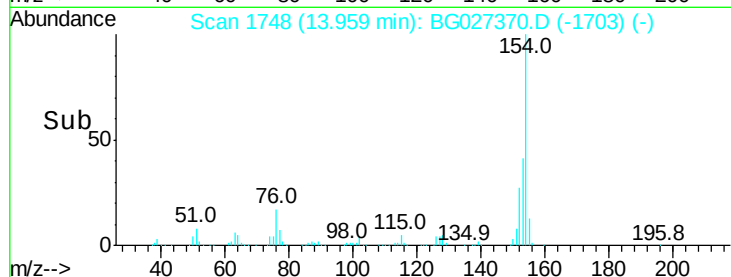
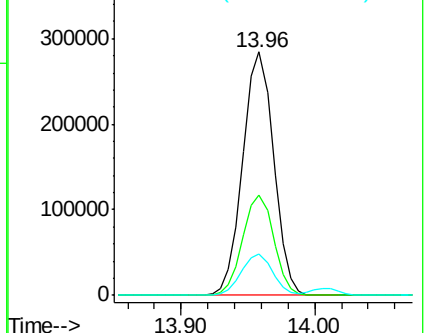
76 17.1 0.0 33.5



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: 40.48 ng

RT: 14.01 min Scan# 1756

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

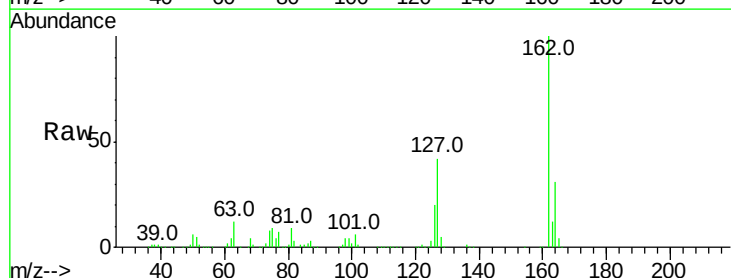
Tgt Ion:162 Resp: 348145

Ion Ratio Lower Upper

162 100

127 41.8 32.2 48.4

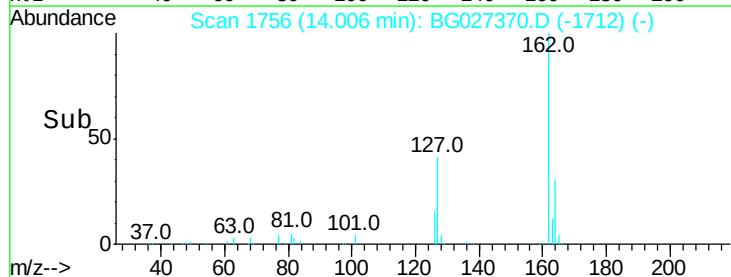
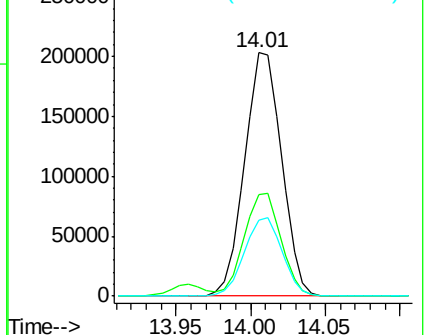
164 31.2 27.3 40.9

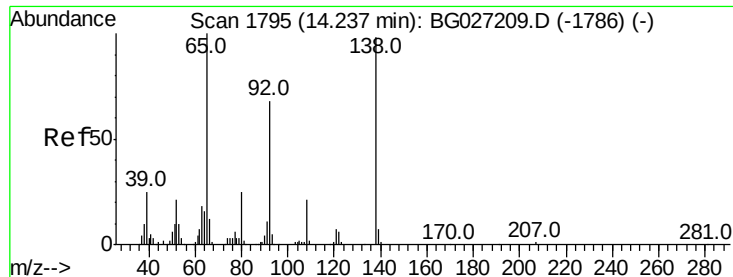


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 50.67 ng

RT: 14.20 min Scan# 1789

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampleId :

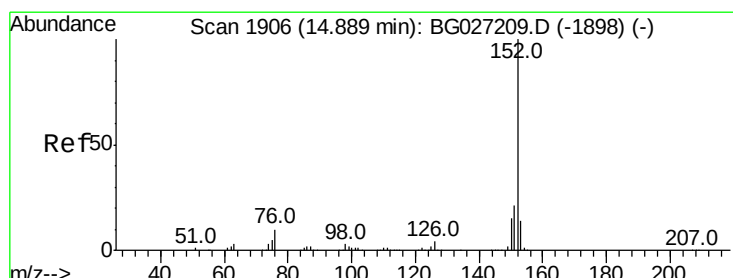
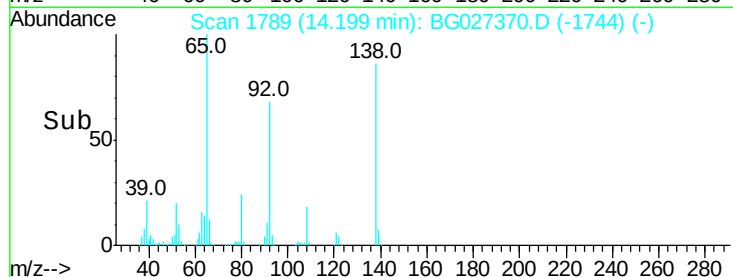
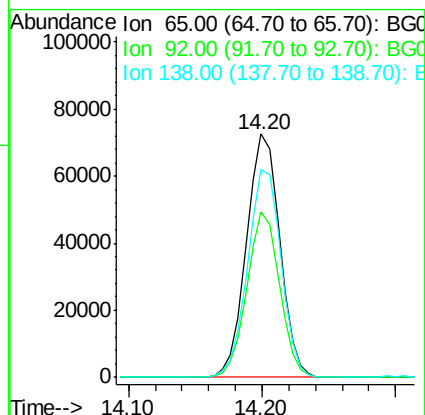
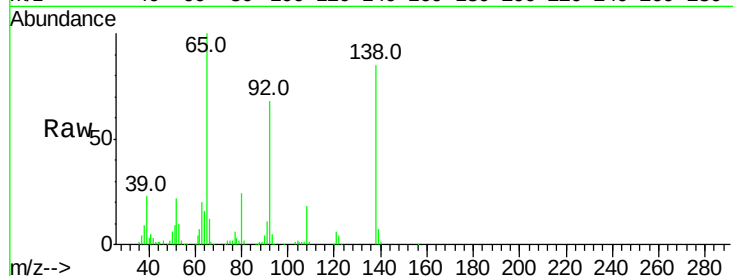
Tot Ion: 65 Resp: 125029

Ion Ratio Lower Upper

65 100

92 67.8 49.0 73.4

138 85.3 58.6 87.8



#48

Acenaphthylene

Concen: 38.57 ng

RT: 14.85 min Scan# 1900

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

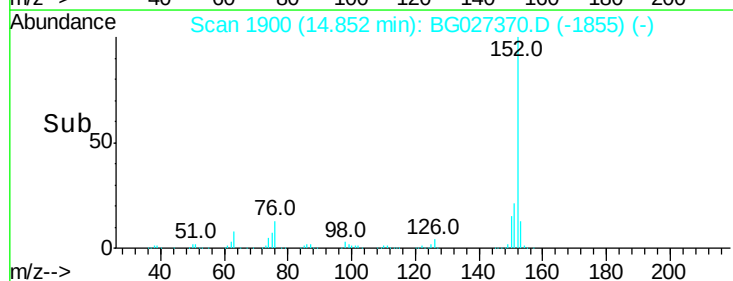
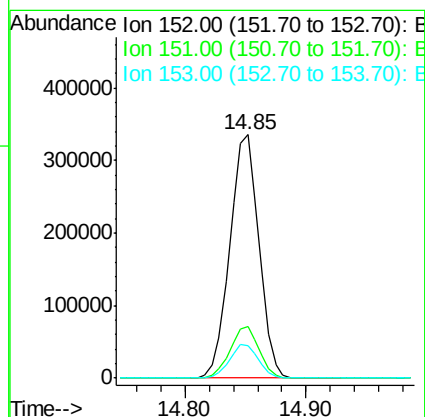
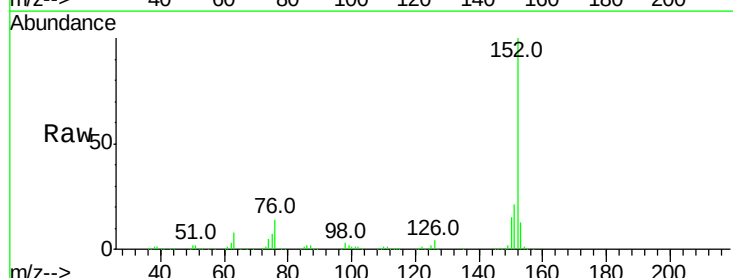
Tgt Ion: 152 Resp: 561470

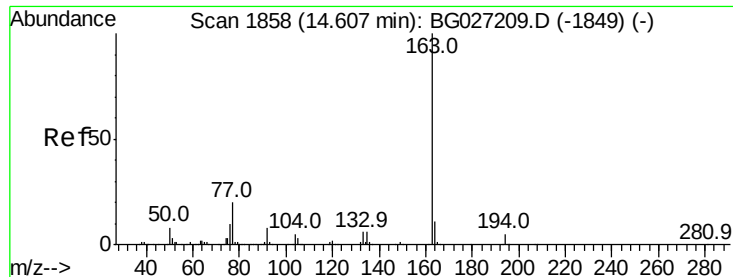
Ion Ratio Lower Upper

152 100

151 21.2 18.2 27.2

153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 54.27 ng

RT: 14.56 min Scan# 1850

Delta R.T. -0.05 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampleId :

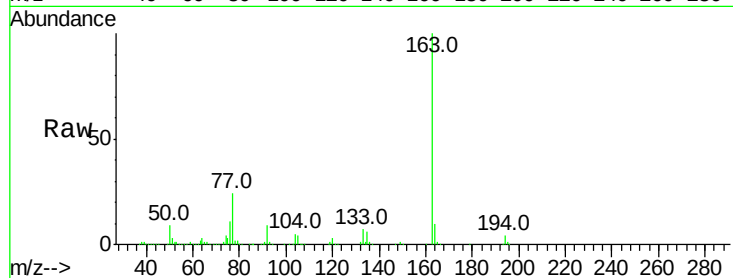
Tot Ion:163 Resp: 605018

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

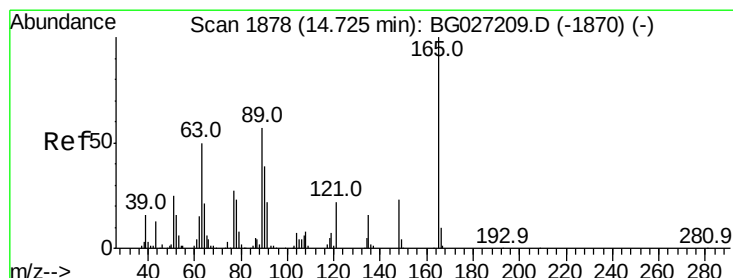
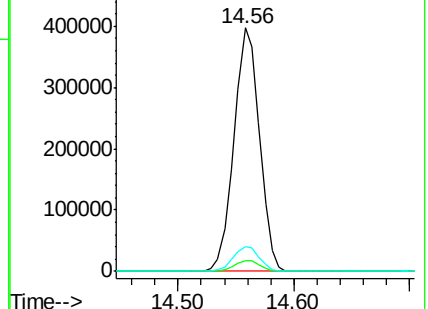
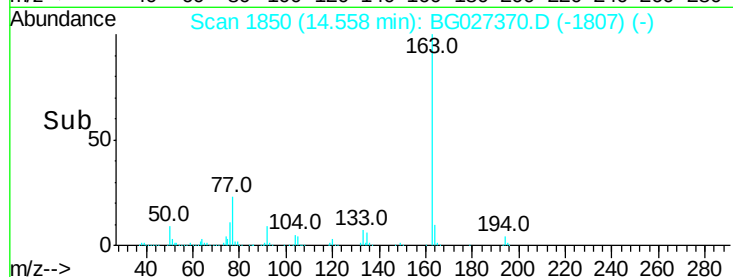
164 10.3 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.00 ng

RT: 14.68 min Scan# 1871

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

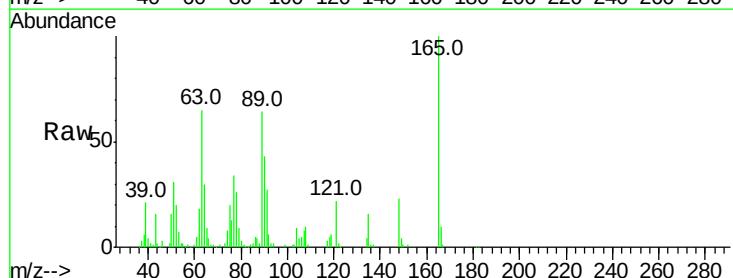
Tgt Ion:165 Resp: 90766

Ion Ratio Lower Upper

165 100

63 65.4 63.9 95.9

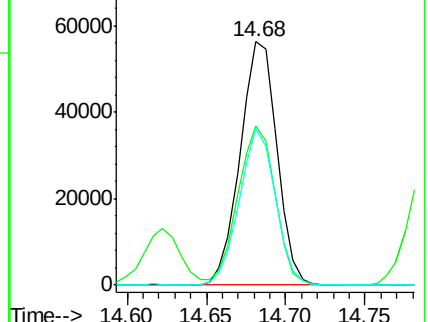
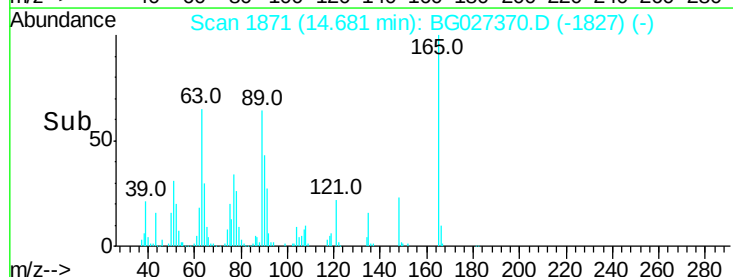
89 64.4 58.6 88.0

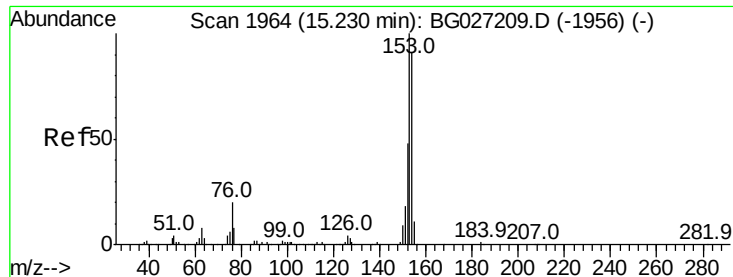


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.70 ng

RT: 15.19 min Scan# 1957

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampleId :

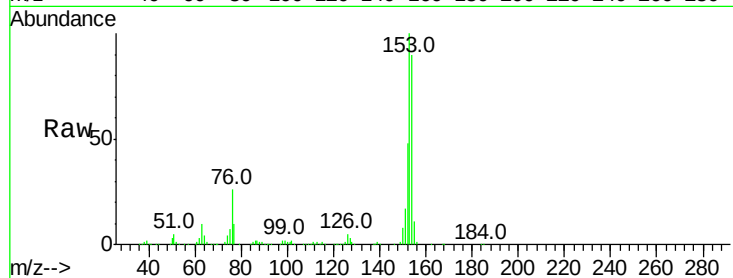
Tot Ion:154 Resp: 375856

Ion Ratio Lower Upper

154 100

153 111.6 87.8 131.6

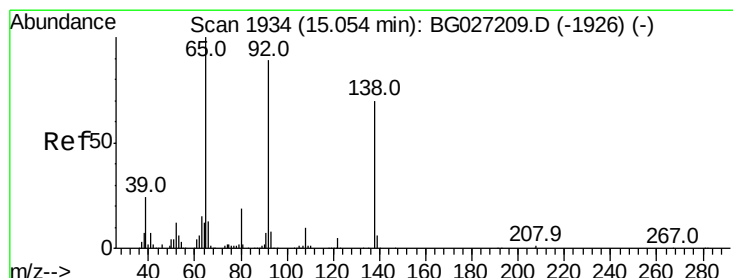
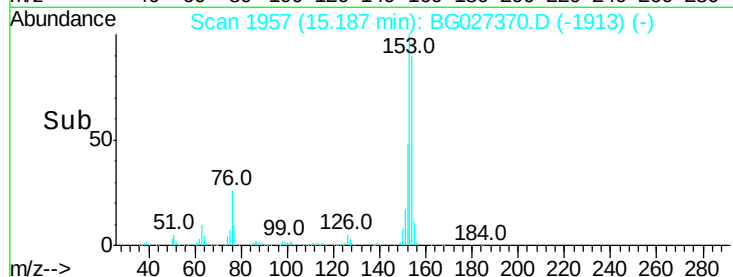
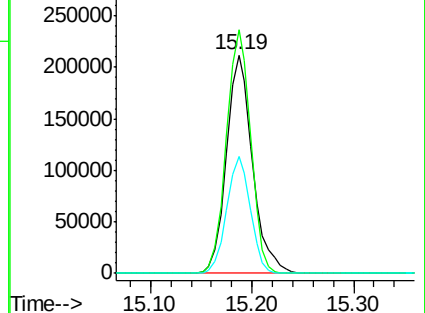
152 53.3 42.2 63.4



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: 37.11 ng

RT: 15.02 min Scan# 1928

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

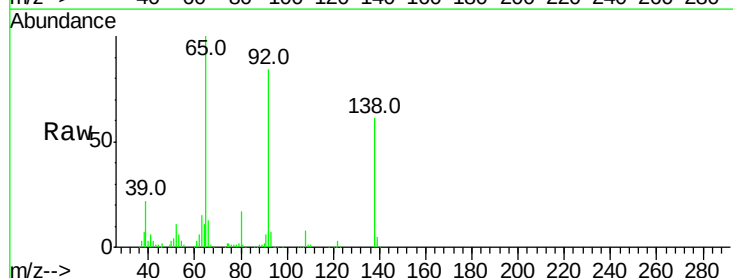
Tgt Ion:138 Resp: 84677

Ion Ratio Lower Upper

138 100

108 13.7 10.9 16.3

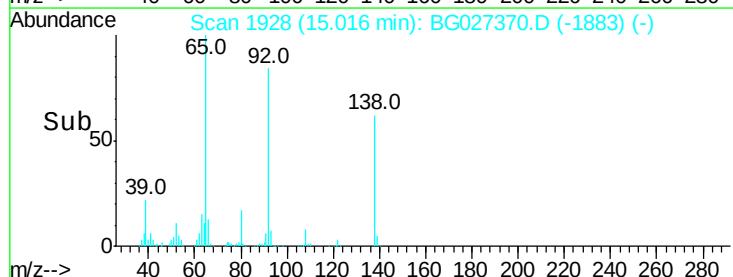
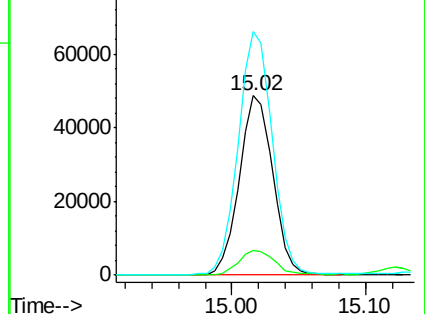
92 136.0 115.3 172.9

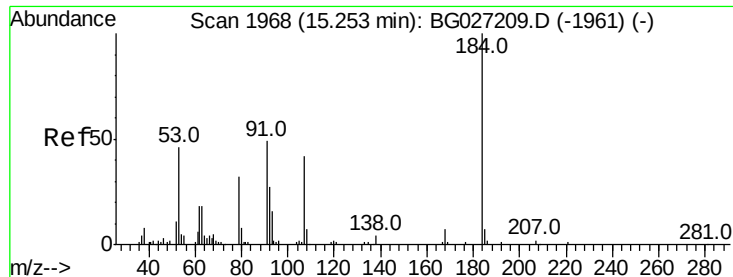


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

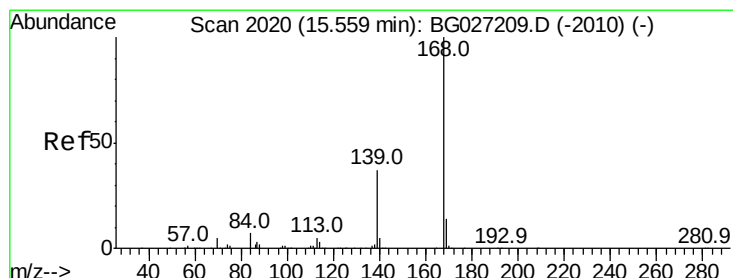
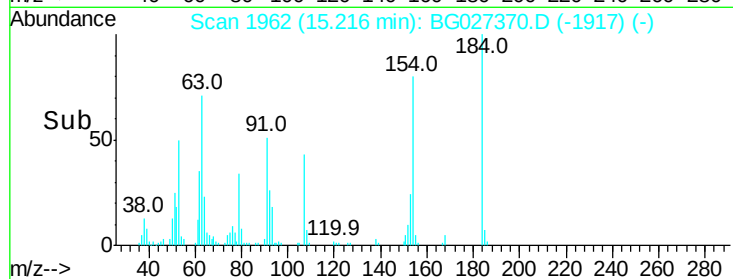
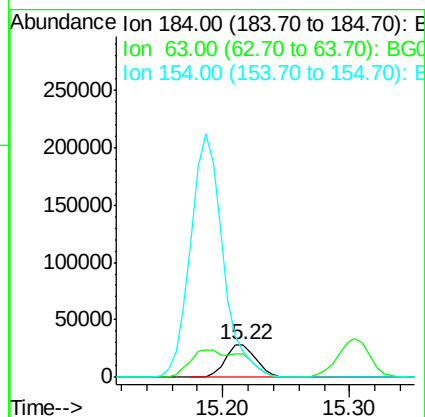
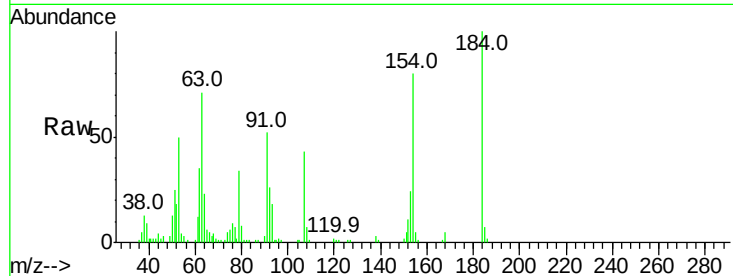




#53
2,4-Dinitrophenol
Concen: 52.36 ng
RT: 15.22 min Scan# 1962
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

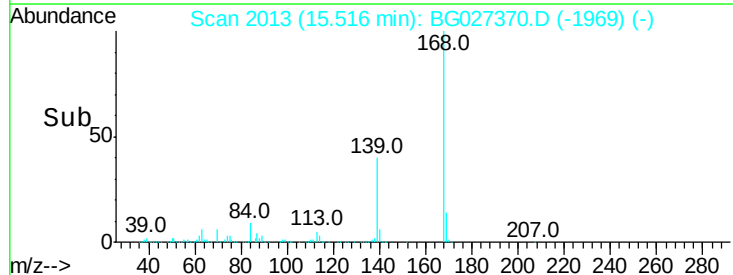
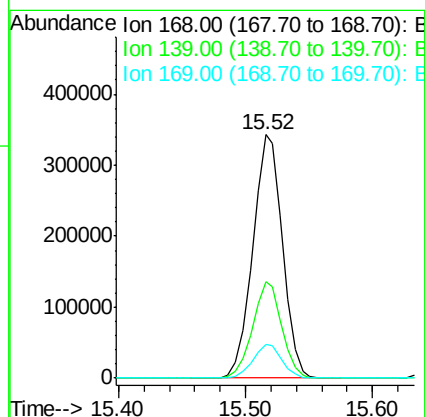
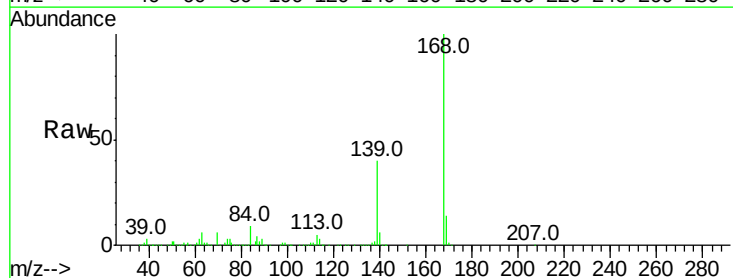
Instrument :
BNA_G
ClientSampleId :

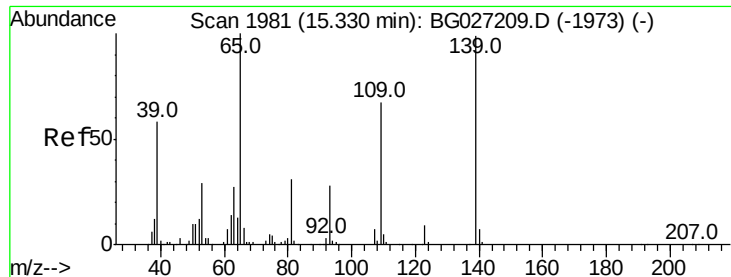
Tot Ion:184 Resp: 47707
Ion Ratio Lower Upper
184 100
63 71.4 52.7 79.1
154 79.8 57.3 85.9



#54
Dibenzofuran
Concen: 42.07 ng
RT: 15.52 min Scan# 2013
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion:168 Resp: 556595
Ion Ratio Lower Upper
168 100
139 39.7 35.3 52.9
169 13.9 11.5 17.3





#55

4-Nitrophenol

Concen: 89.35 ng

RT: 15.30 min Scan# 1977

Delta R.T. -0.02 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampleId :

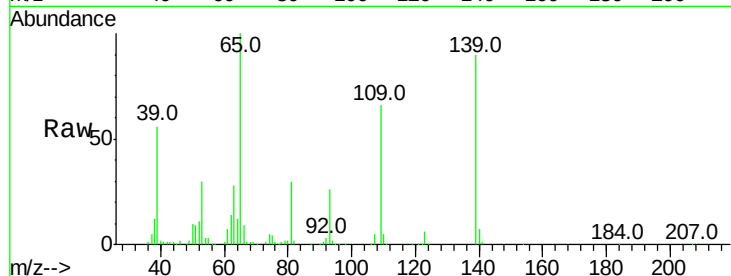
Tot Ion:139 Resp: 189800

Ion Ratio Lower Upper

139 100

109 73.4 101.2 141.2#

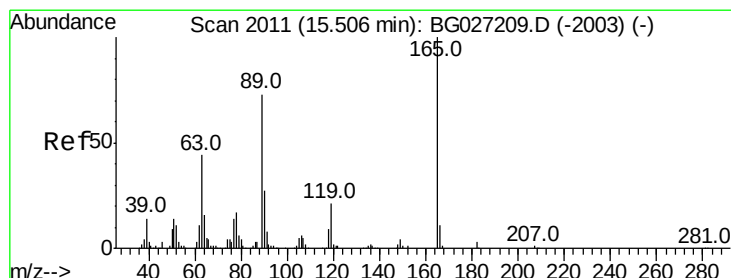
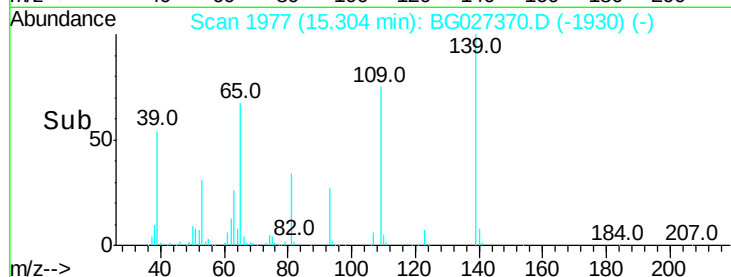
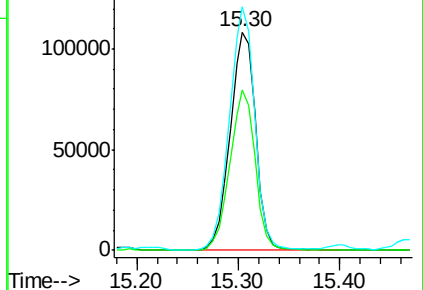
65 111.4 135.3 175.3#



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: 45.00 ng

RT: 15.46 min Scan# 2004

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Tgt Ion:165 Resp: 128915

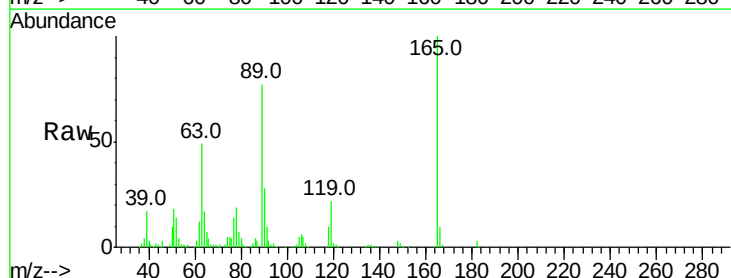
Ion Ratio Lower Upper

165 100

63 48.5 44.0 66.0

89 76.5 67.3 100.9

182 2.7 3.8 5.6#

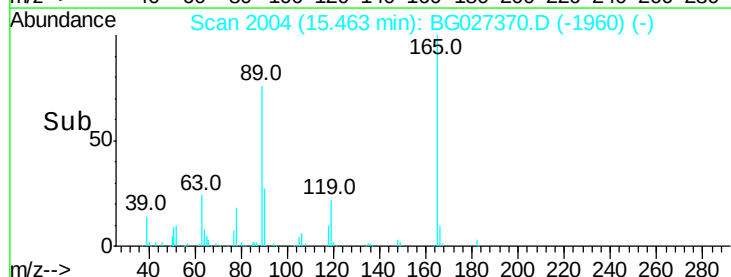
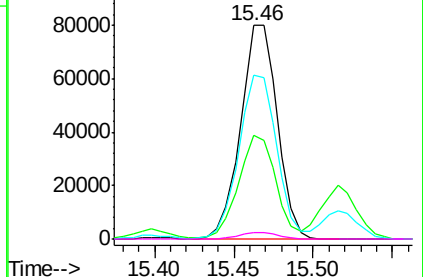


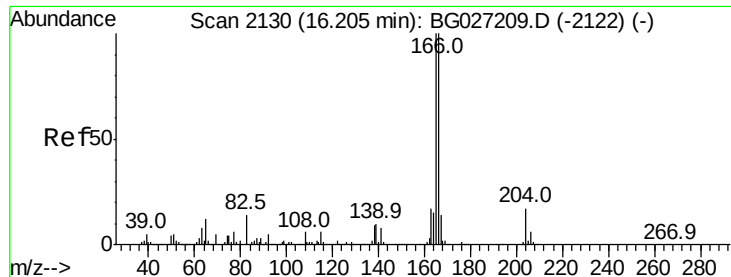
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.68 ng

RT: 16.16 min Scan# 2123

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampleId :

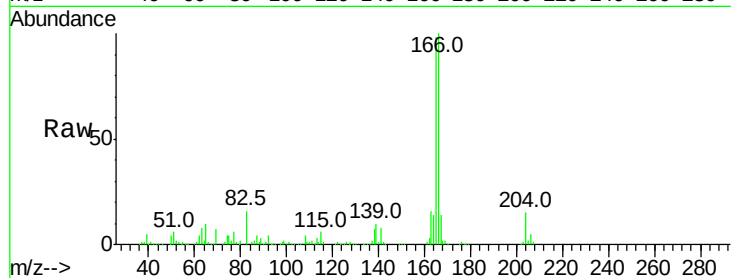
Tot Ion:166 Resp: 454587

Ion Ratio Lower Upper

166 100

165 98.4 78.6 117.8

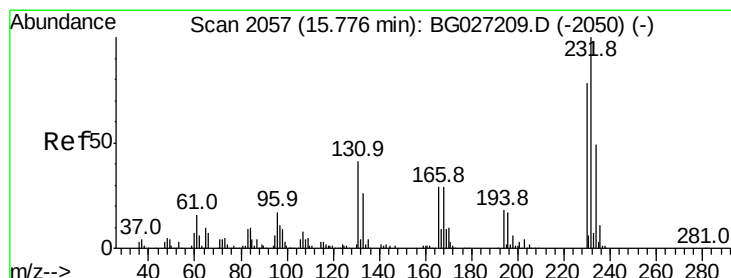
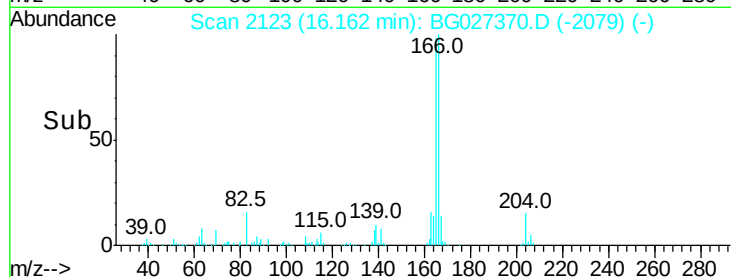
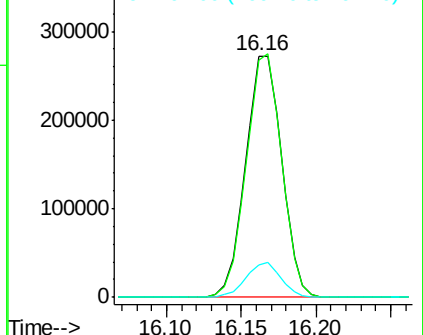
167 13.6 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.35 ng

RT: 15.73 min Scan# 2050

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Tgt Ion:232 Resp: 125608

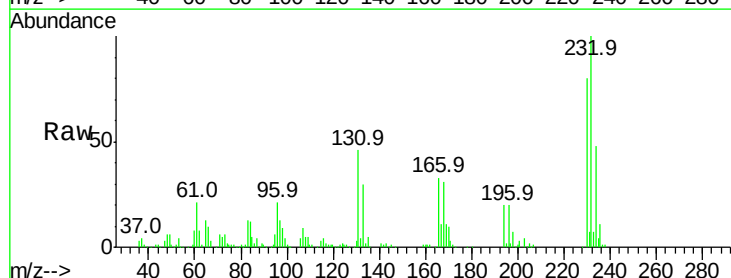
Ion Ratio Lower Upper

232 100

131 45.5 34.9 52.3

130 2.6 2.3 3.5

166 31.5 24.2 36.4

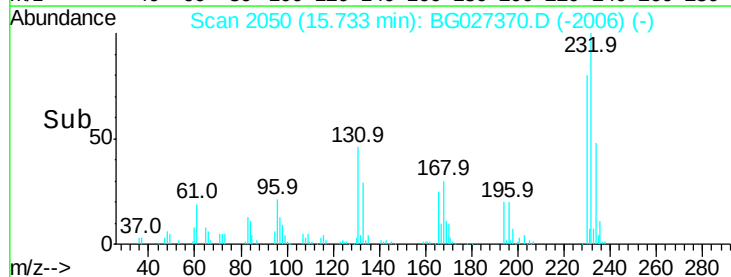
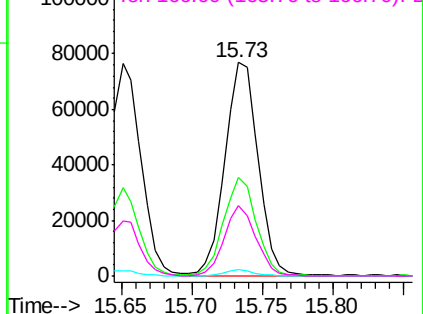


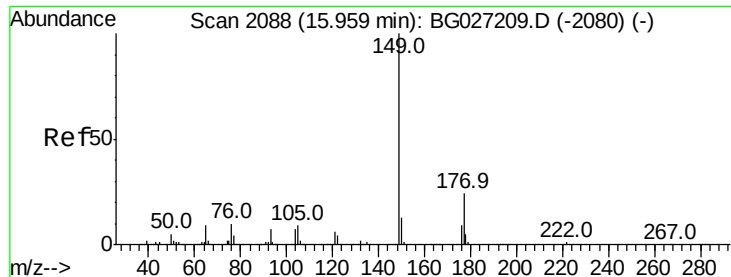
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 43.43 ng

RT: 15.91 min Scan# 2080

Delta R.T. -0.05 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampleId :

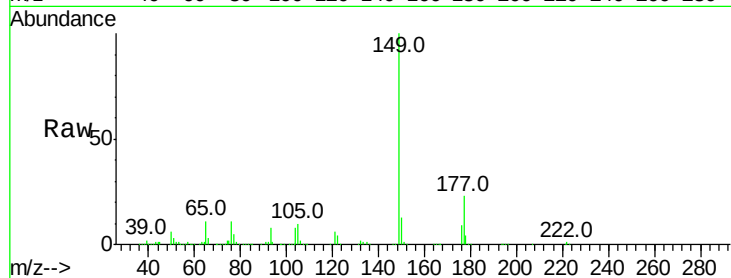
Tot Ion:149 Resp: 482921

Ion Ratio Lower Upper

149 100

177 23.0 20.1 30.1

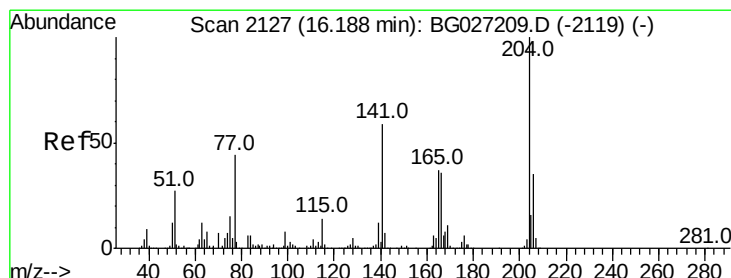
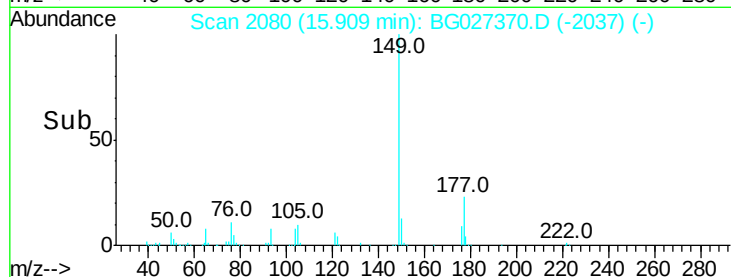
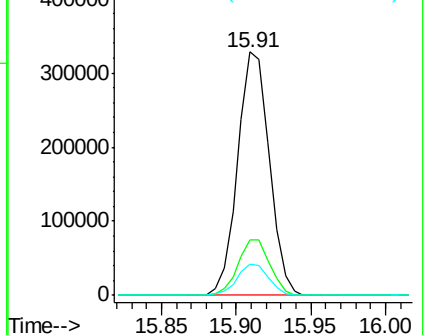
150 12.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.83 ng

RT: 16.14 min Scan# 2120

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

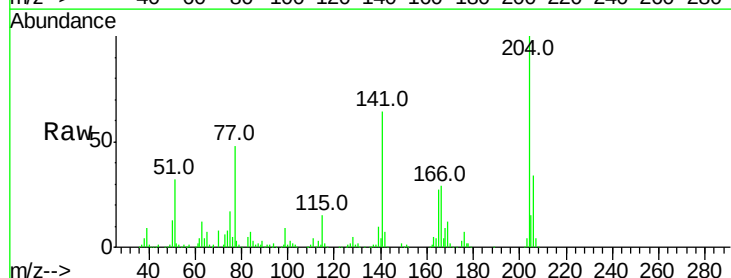
Tgt Ion:204 Resp: 229890

Ion Ratio Lower Upper

204 100

206 33.6 30.1 45.1

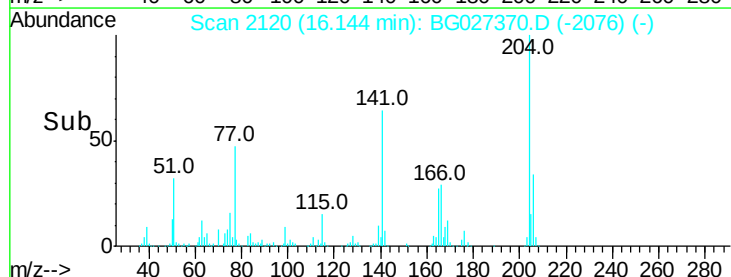
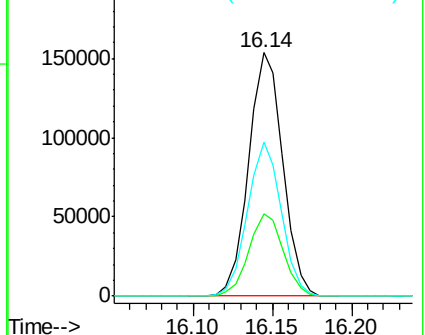
141 63.5 50.6 76.0

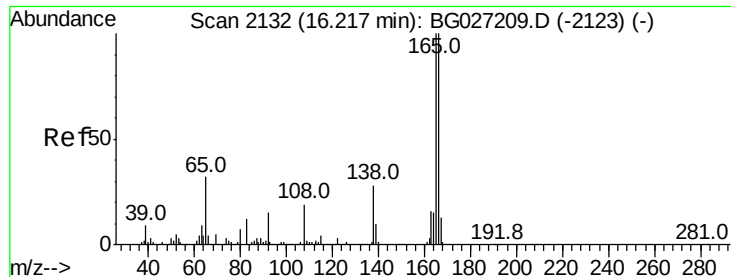


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 48.60 ng

RT: 16.18 min Scan# 2126

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampled :

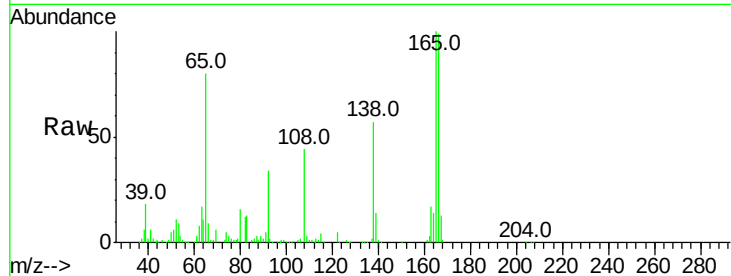
Tot Ion:138 Resp: 117040

Ion Ratio Lower Upper

138 100

92 60.2 44.2 84.2

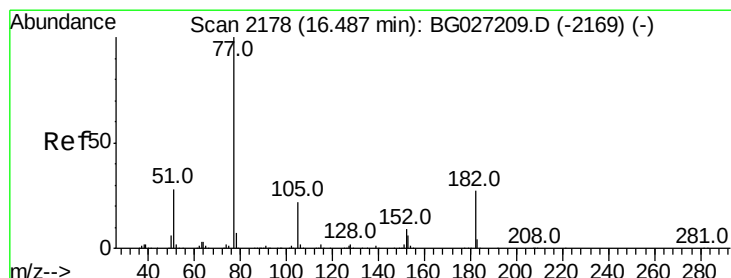
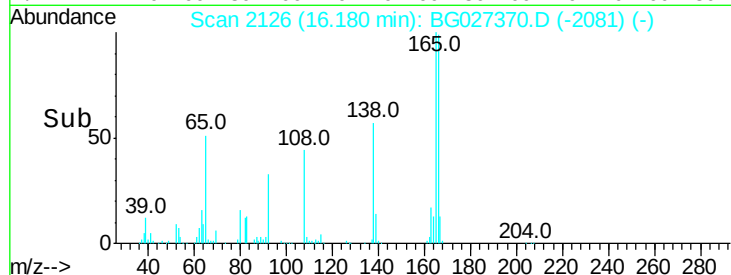
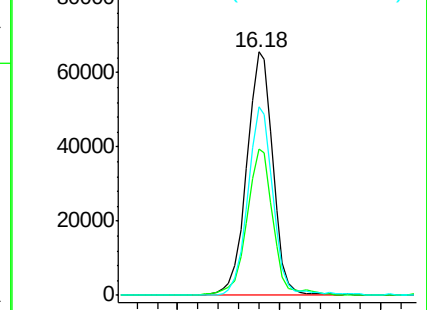
108 77.6 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 50.10 ng

RT: 16.44 min Scan# 2171

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Tgt Ion: 77 Resp: 516357

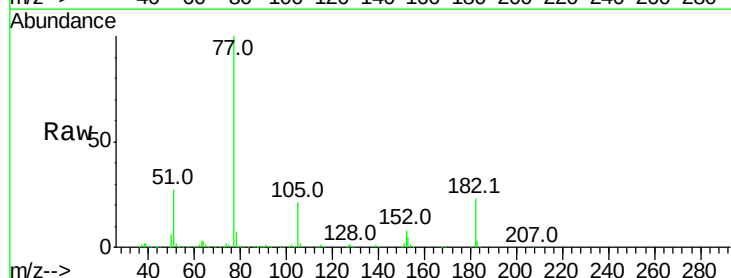
Ion Ratio Lower Upper

77 100

182 23.3 4.7 44.7

105 20.8 0.0 36.3

51 27.0 16.4 56.4

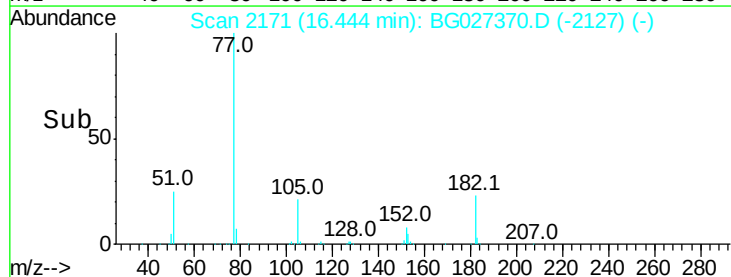
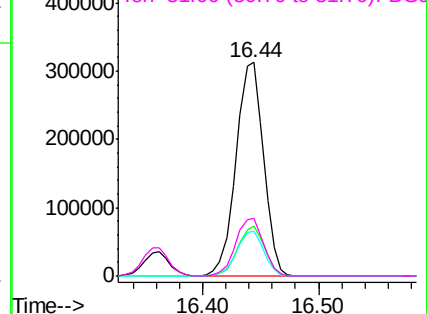


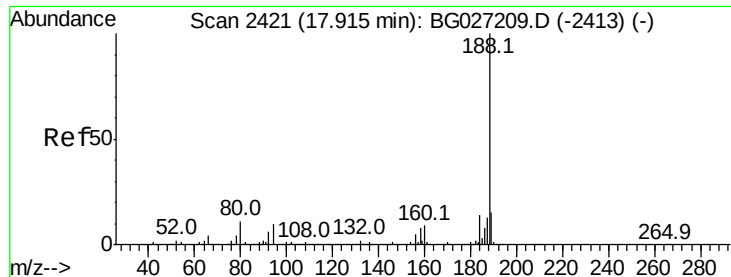
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

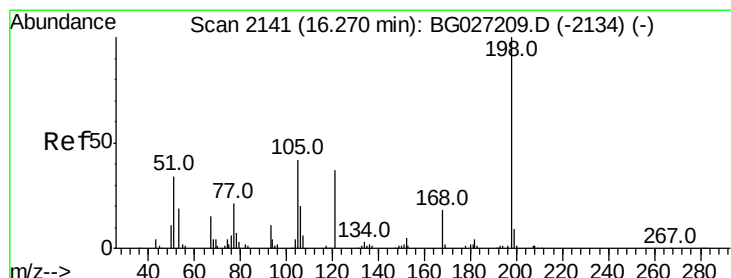
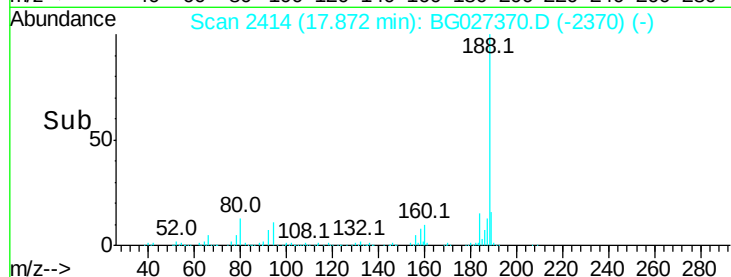
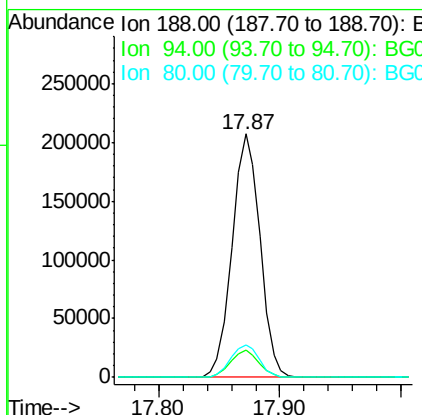
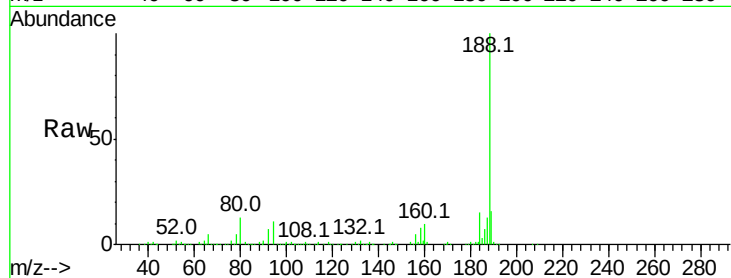




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.87 min Scan# 2414
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

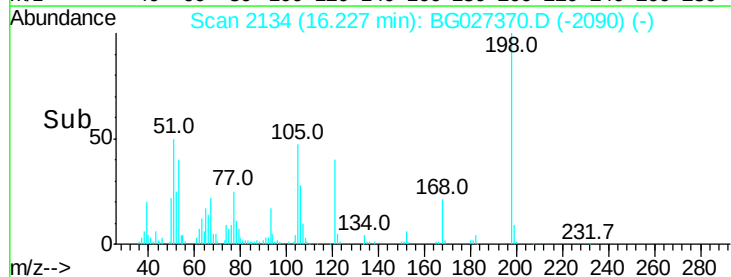
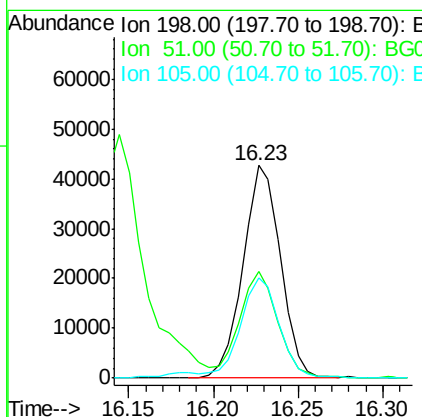
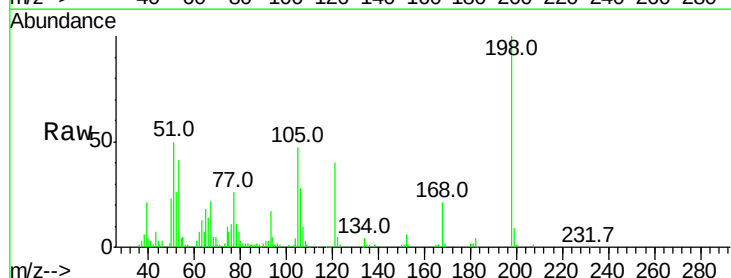
Instrument :
BNA_G
ClientSampleId :

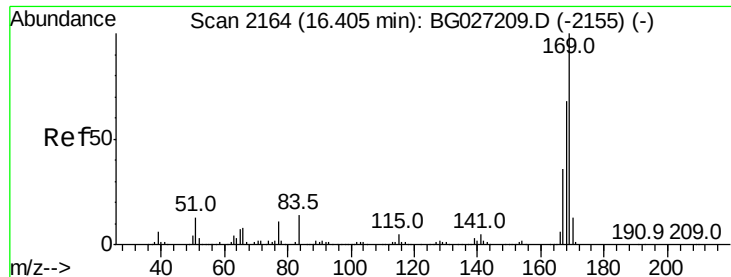
Tot Ion:188 Resp: 332948
Ion Ratio Lower Upper
188 100
94 11.5 5.8 8.8#
80 13.4 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 45.55 ng
RT: 16.23 min Scan# 2134
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion:198 Resp: 66053
Ion Ratio Lower Upper
198 100
51 50.1 22.6 62.6
105 47.4 14.4 54.4

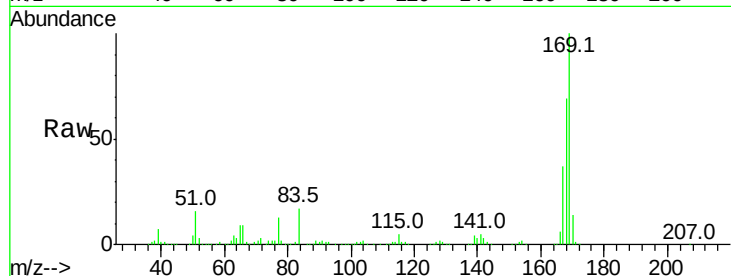




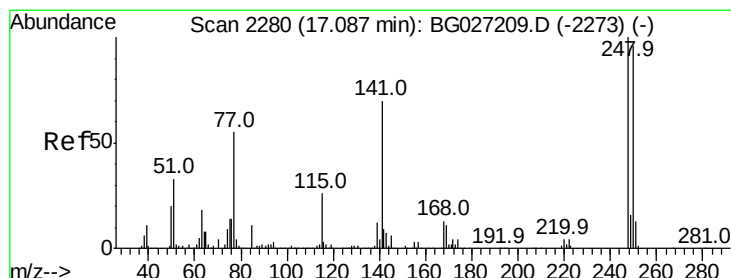
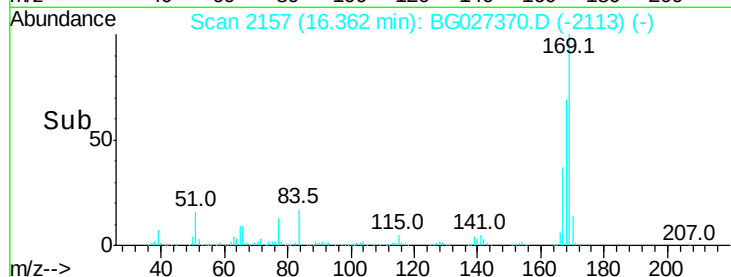
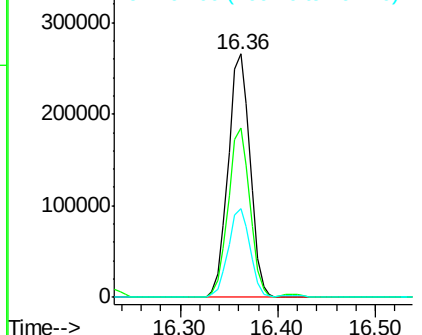
#65
n-Nitrosodiphenylamine
Concen: 39.63 ng
RT: 16.36 min Scan# 2157
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 413659
Ion Ratio Lower Upper
169 100
168 69.4 55.7 83.5
167 36.5 29.8 44.6

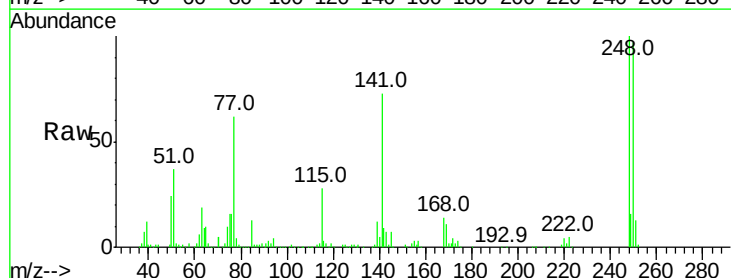


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

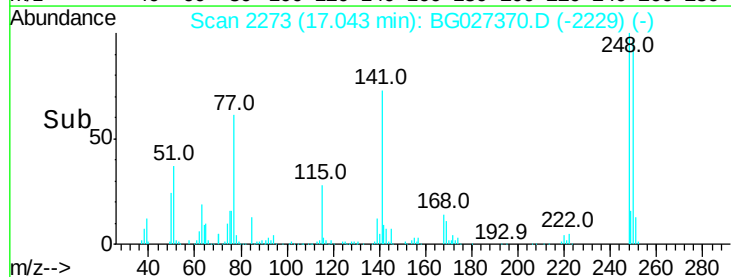
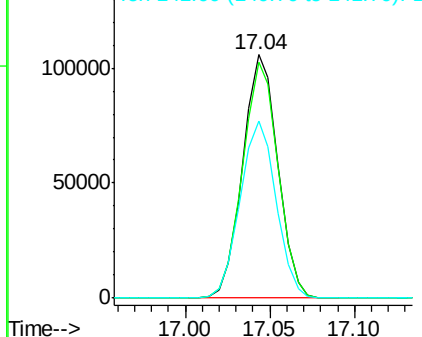


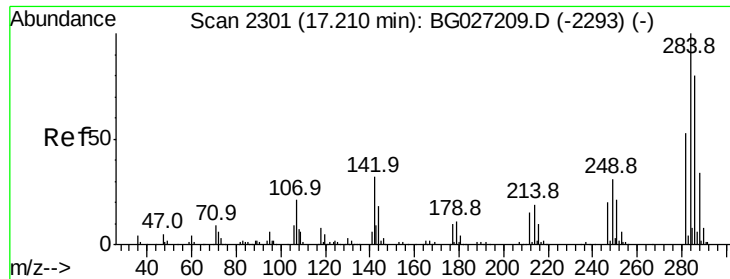
#66
4-Bromophenyl-phenylether
Concen: 38.87 ng
RT: 17.04 min Scan# 2273
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion:248 Resp: 153184
Ion Ratio Lower Upper
248 100
250 97.1 75.0 112.6
141 72.8 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

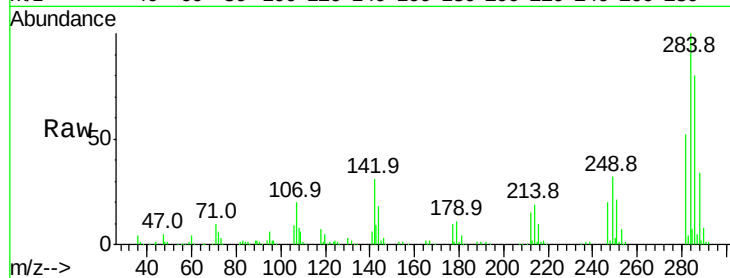




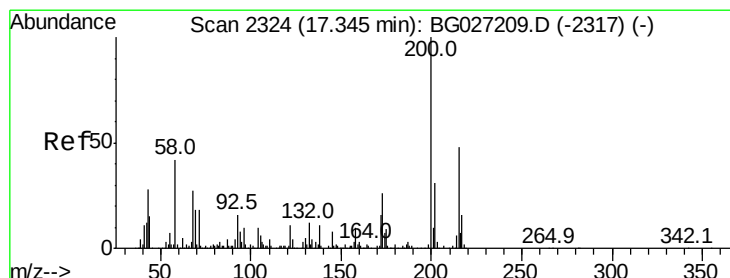
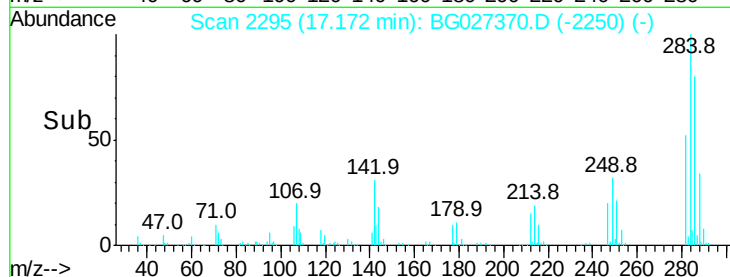
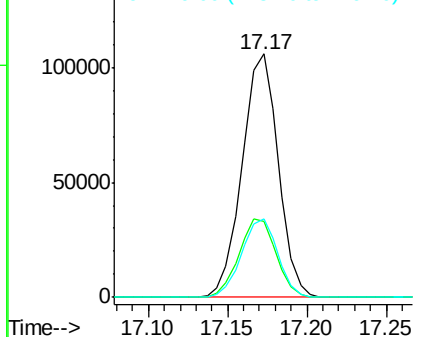
#67
Hexachlorobenzene
Concen: 39.53 ng
RT: 17.17 min Scan# 2295
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.1	29.9	44.9
249	32.0	29.2	43.8

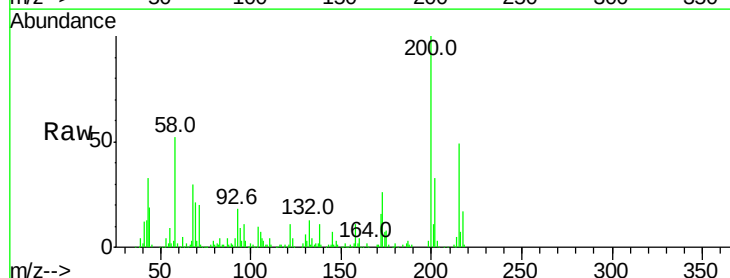


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

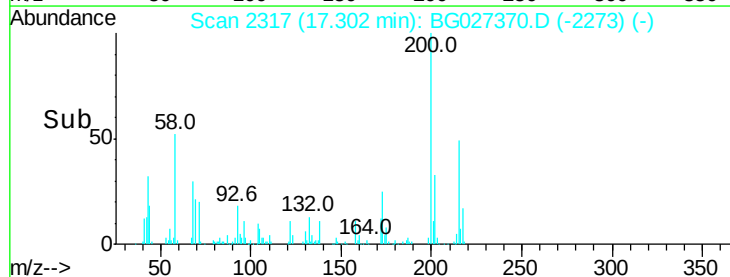
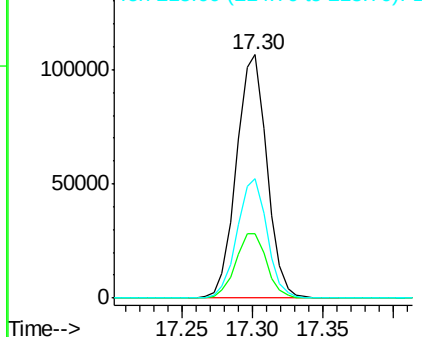


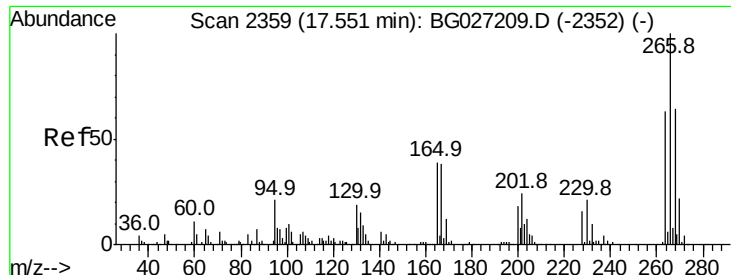
#68
Atrazine
Concen: 45.94 ng
RT: 17.30 min Scan# 2317
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	3.0	43.0
215	49.1	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: 86.01 ng

RT: 17.51 min Scan# 2353

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampleId :

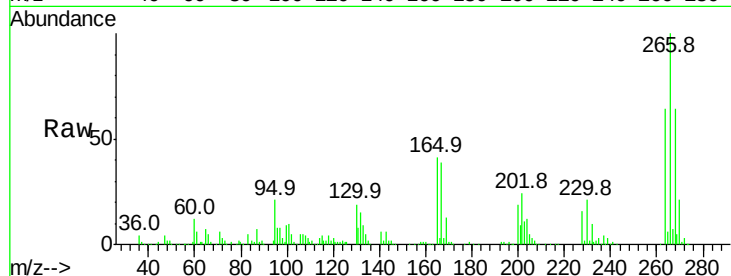
Tot Ion:266 Resp: 213694

Ion Ratio Lower Upper

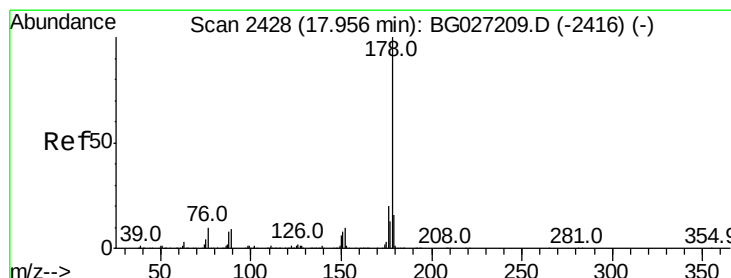
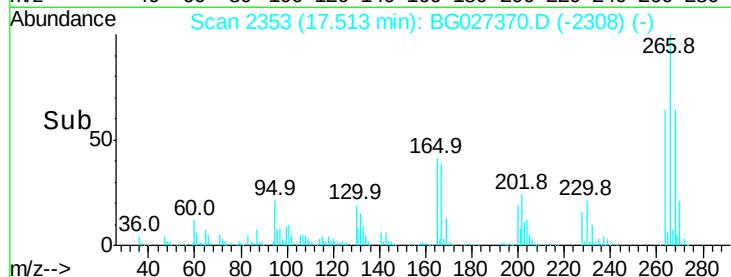
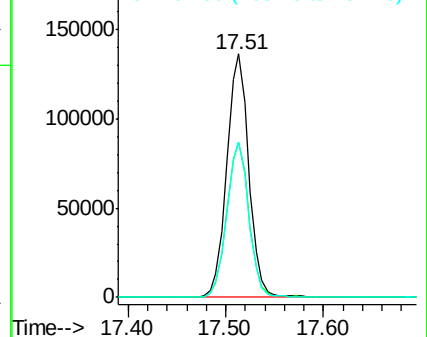
266 100

268 63.9 48.6 72.8

264 63.8 50.1 75.1



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



#70

Phenanthrene

Concen: 40.50 ng

RT: 17.92 min Scan# 2422

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

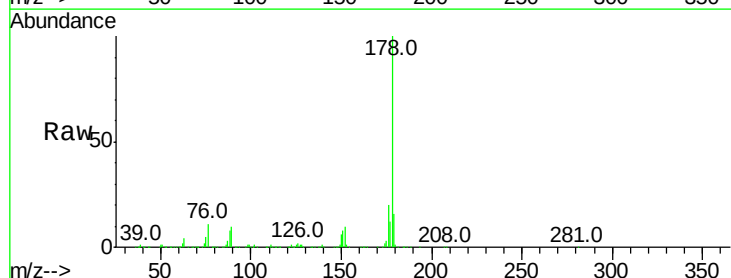
Tgt Ion:178 Resp: 758611

Ion Ratio Lower Upper

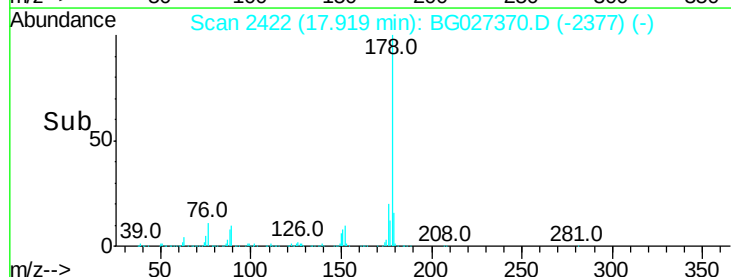
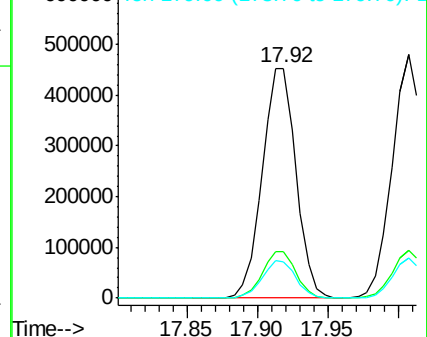
178 100

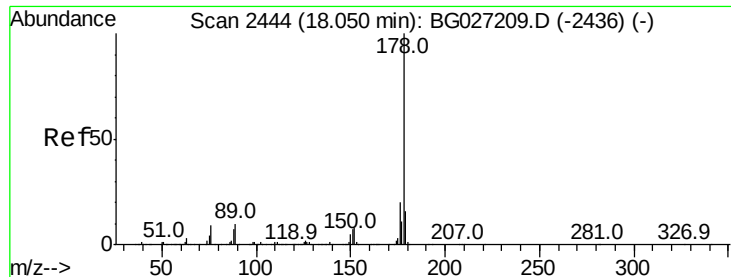
176 20.3 17.7 26.5

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

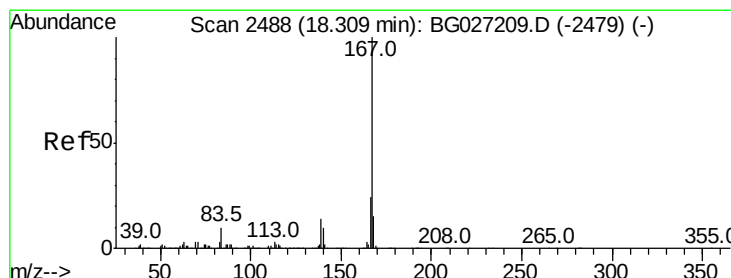
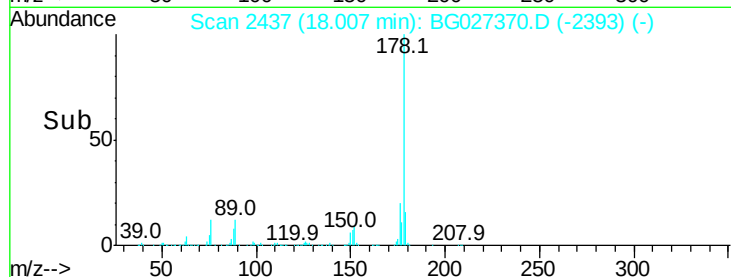
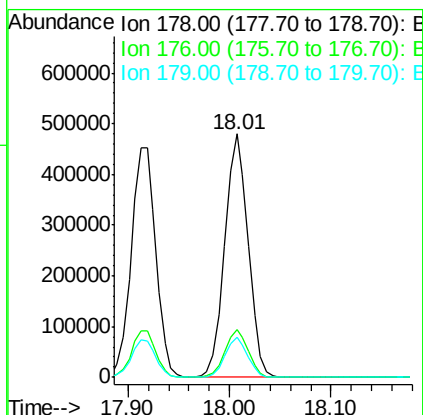
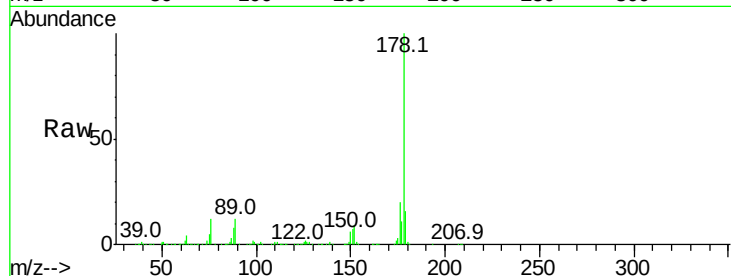




#71
 Anthracene
 Concen: 40.71 ng
 RT: 18.01 min Scan# 2437
 Delta R.T. -0.04 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

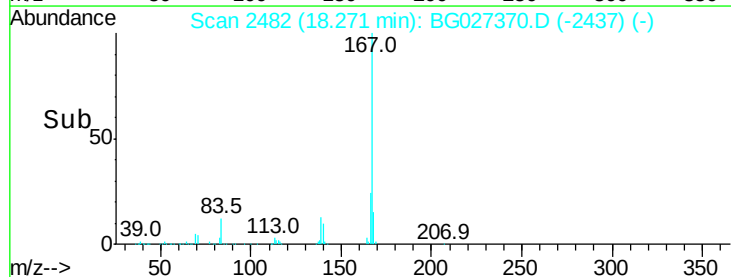
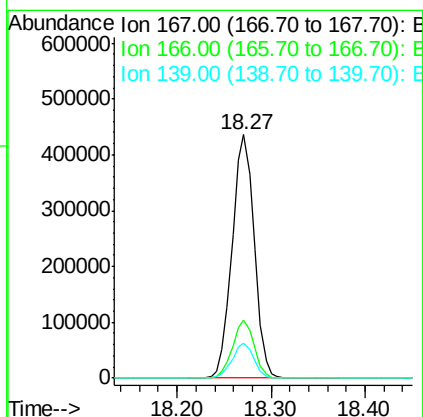
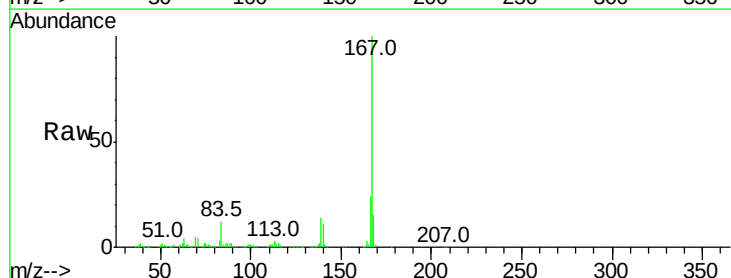
Instrument :
 BNA_G
 ClientSampleId :

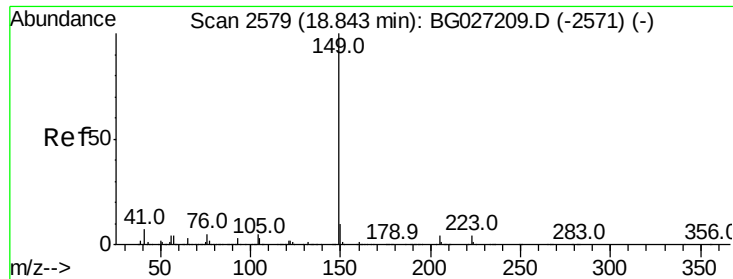
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.4	24.6
179	16.2	13.8	20.8



#72
 Carbazole
 Concen: 40.20 ng
 RT: 18.27 min Scan# 2482
 Delta R.T. -0.04 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.8	20.2	30.2
139	14.4	12.8	19.2

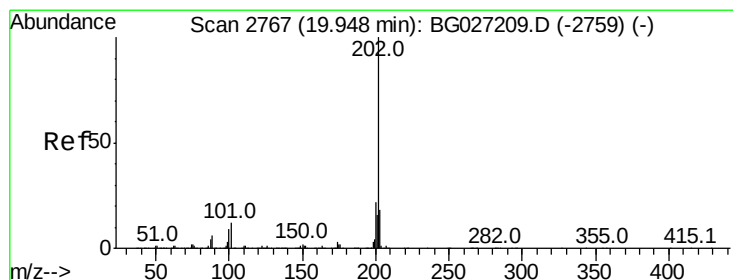
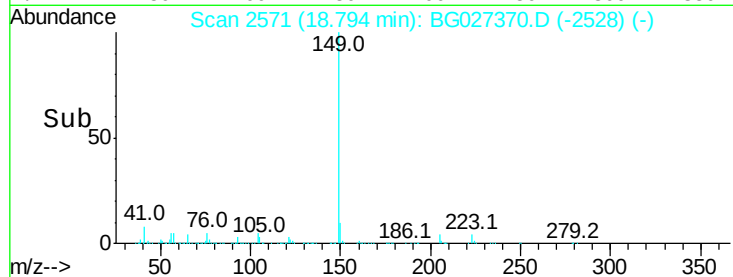
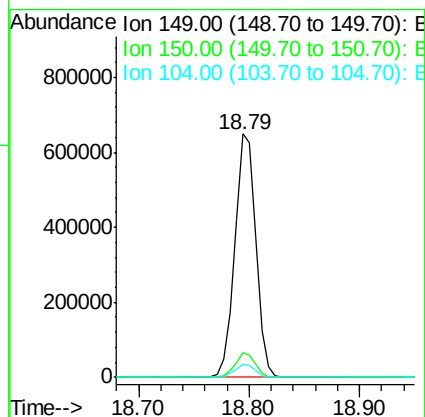
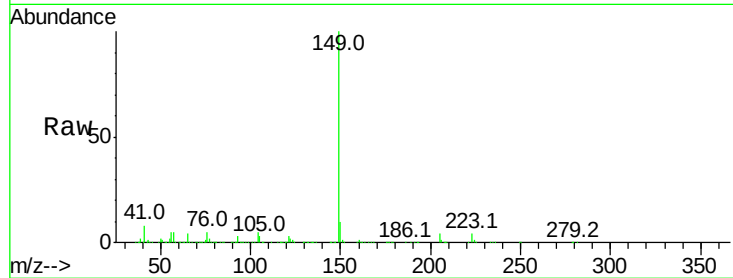




#73
Di-n-butylphthalate
Concen: 50.54 ng
RT: 18.79 min Scan# 2571
Delta R.T. -0.05 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

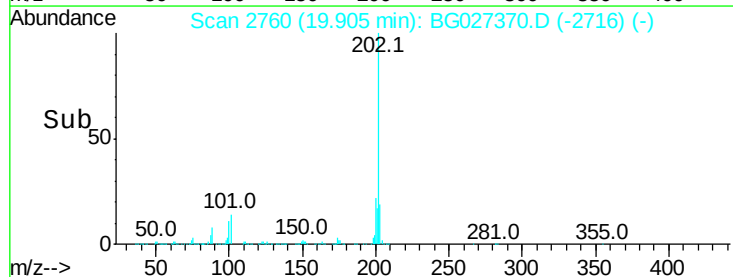
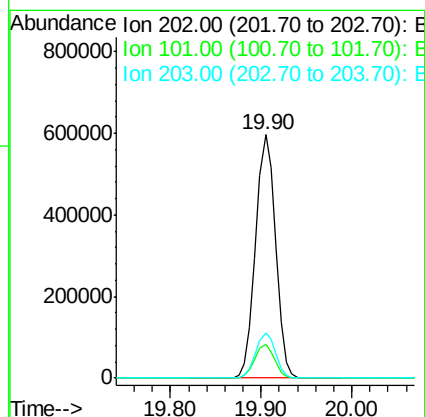
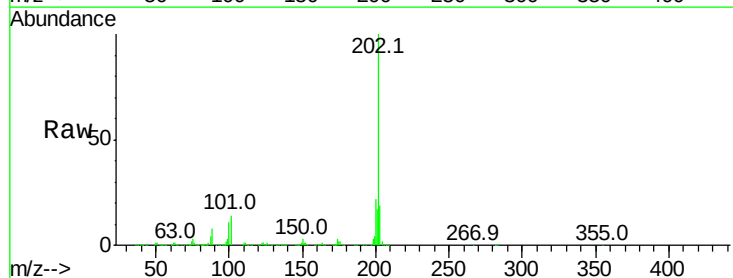
Instrument :
BNA_G
ClientSampleId :

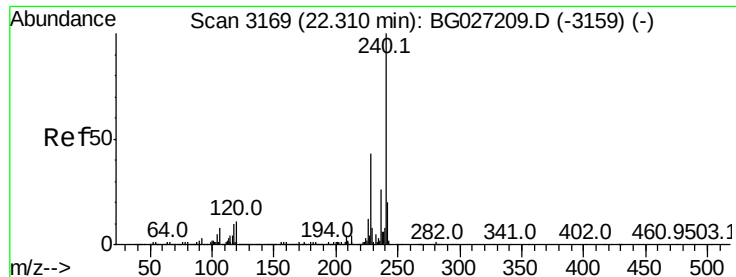
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	9.1	13.7
104	5.4	6.7	10.1#



#74
Fluoranthene
Concen: 45.37 ng
RT: 19.90 min Scan# 2760
Delta R.T. -0.04 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	30.1
203	18.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.25 min Scan# 3160

Delta R.T. -0.06 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampled :

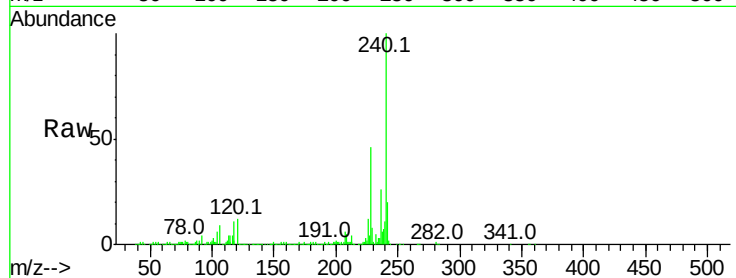
Tot Ion:240 Resp: 404245

Ion Ratio Lower Upper

240 100

120 11.8 5.7 8.5#

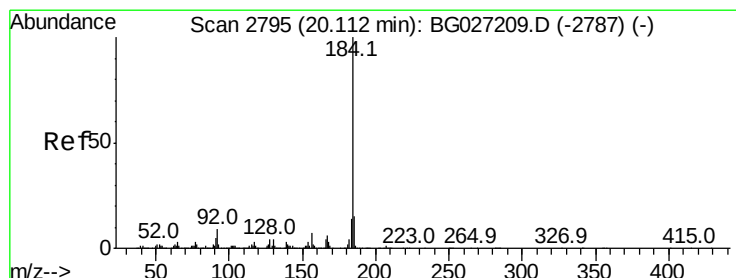
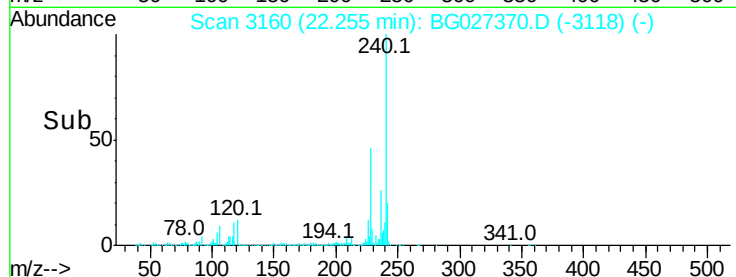
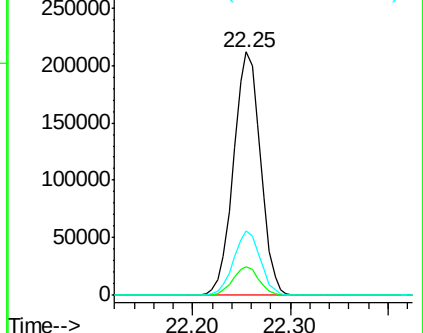
236 26.3 22.2 33.4



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: 31.67 ng

RT: 20.07 min Scan# 2789

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

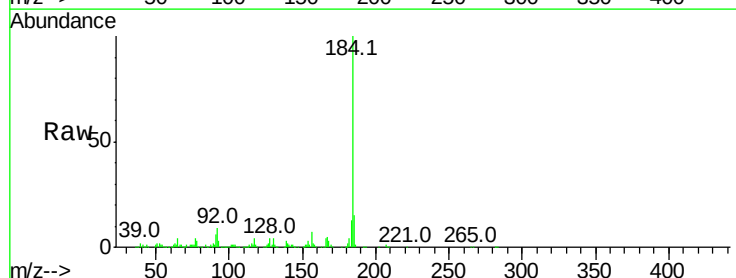
Tgt Ion:184 Resp: 385660

Ion Ratio Lower Upper

184 100

185 15.3 13.0 19.6

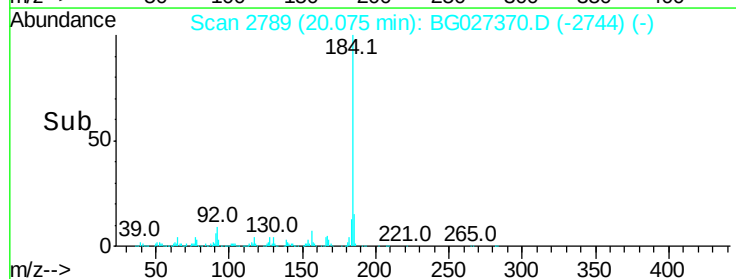
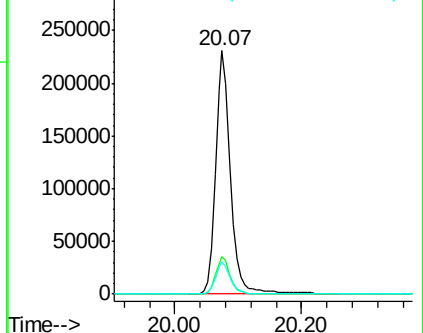
183 13.3 11.0 16.6

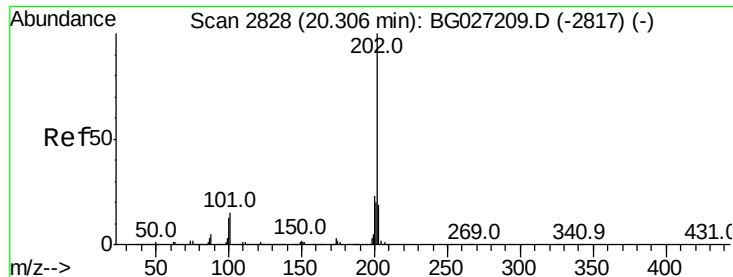


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.96 ng

RT: 20.27 min Scan# 2822

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampleId :

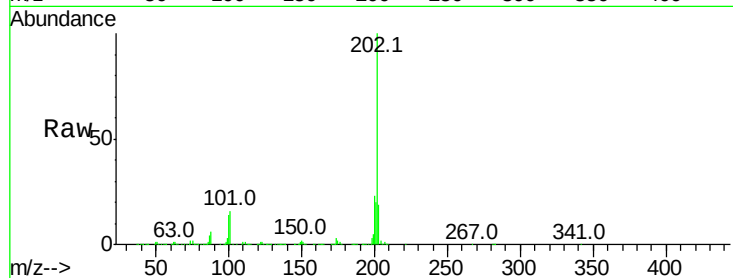
Tot Ion:202 Resp: 927065

Ion Ratio Lower Upper

202 100

200 23.2 19.6 29.4

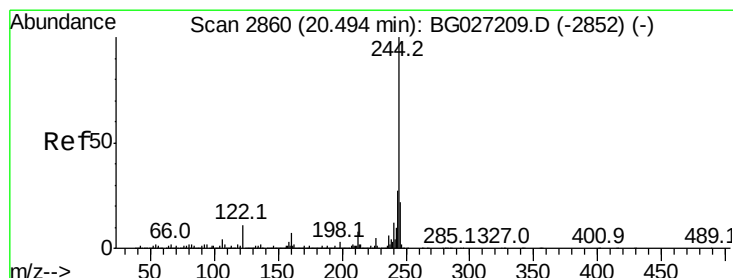
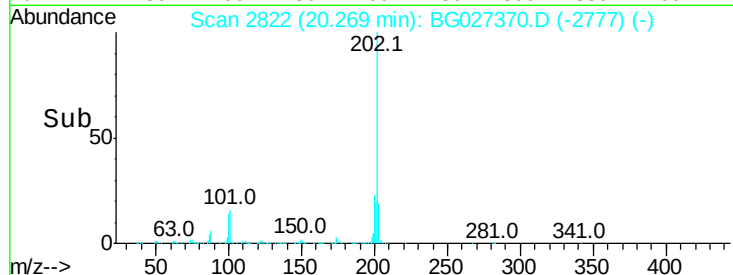
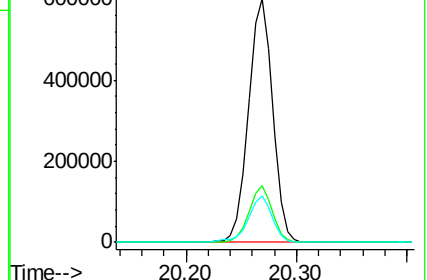
203 19.0 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.60 ng

RT: 20.45 min Scan# 2853

Delta R.T. -0.04 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

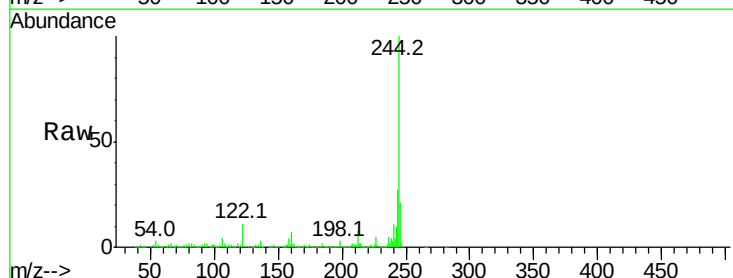
Tgt Ion:244 Resp: 1308851

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

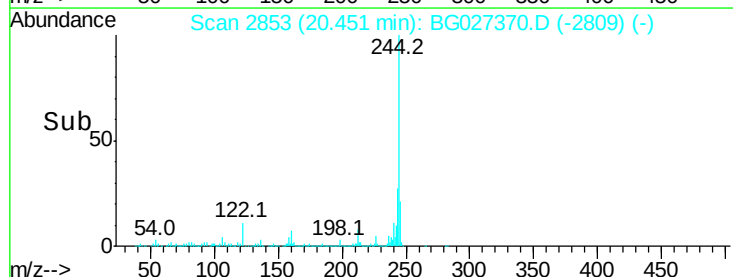
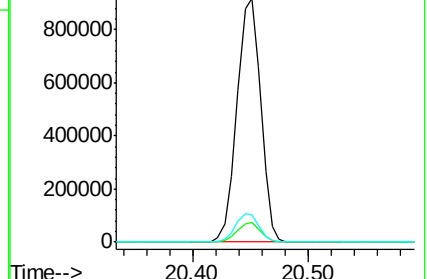
122 11.4 8.6 12.8

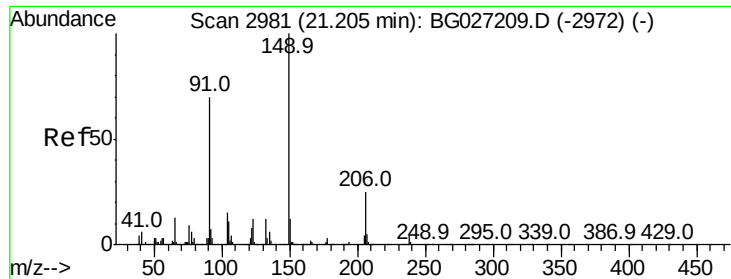


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 46.52 ng

RT: 21.15 min Scan# 2972

Delta R.T. -0.06 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampleId :

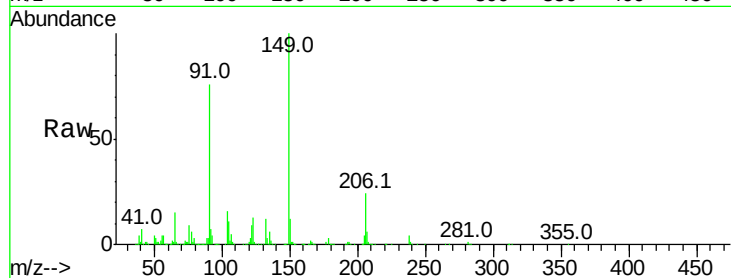
Tot Ion:149 Resp: 401474

Ion Ratio Lower Upper

149 100

91 75.6 63.5 95.3

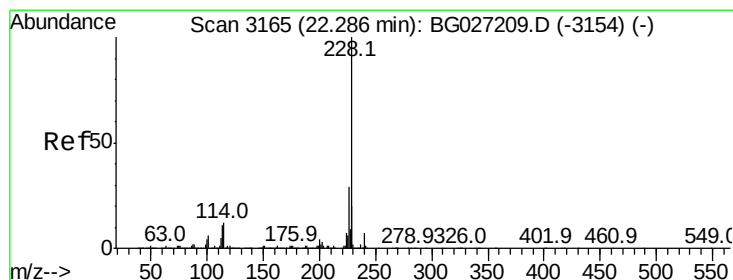
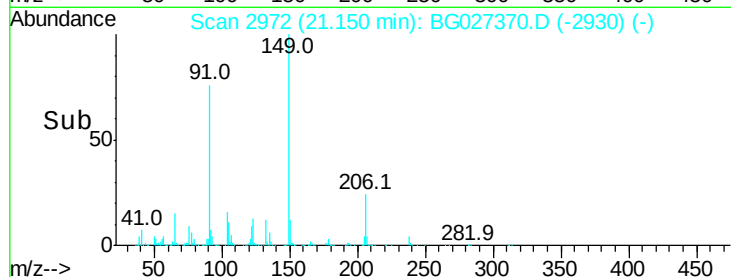
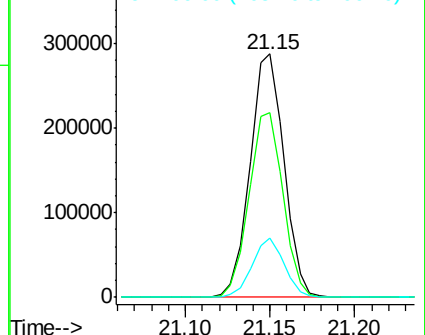
206 24.3 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.53 ng

RT: 22.23 min Scan# 3156

Delta R.T. -0.06 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

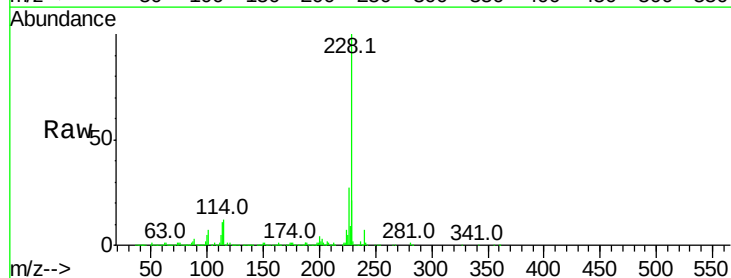
Tgt Ion:228 Resp: 957402

Ion Ratio Lower Upper

228 100

226 27.0 24.9 37.3

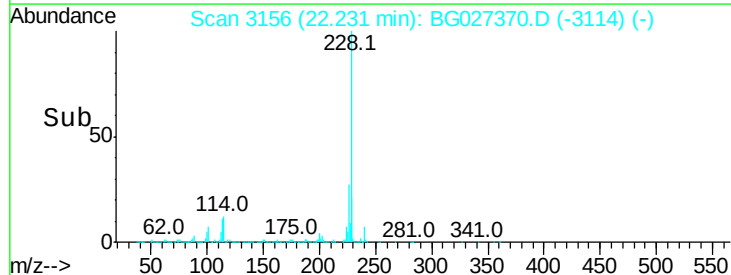
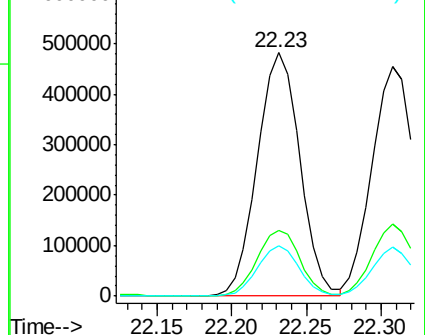
229 20.5 18.2 27.2

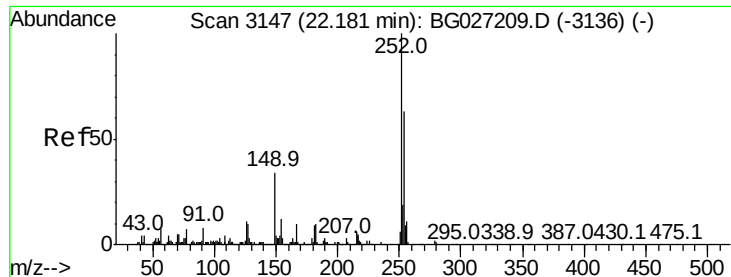


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

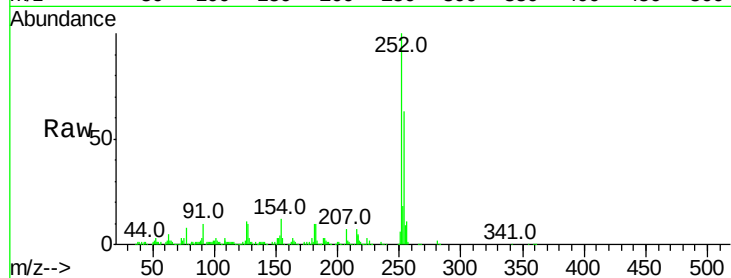




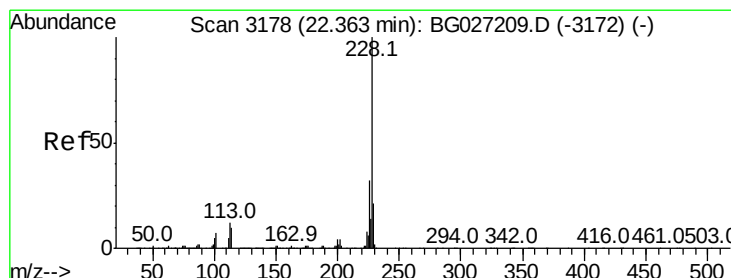
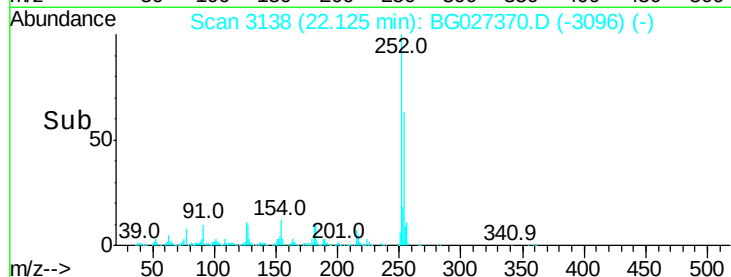
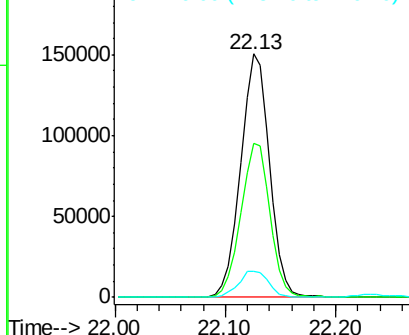
#81
 3,3'-Dichlorobenzidine
 Concen: 30.87 ng
 RT: 22.13 min Scan# 3138
 Delta R.T. -0.06 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 276871
 Ion Ratio Lower Upper
 252 100
 254 63.5 53.1 79.7
 126 10.8 7.0 10.4#

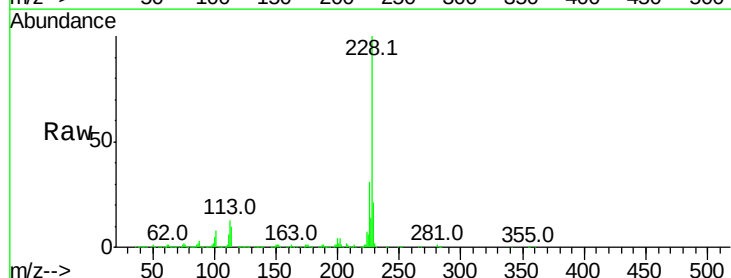


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

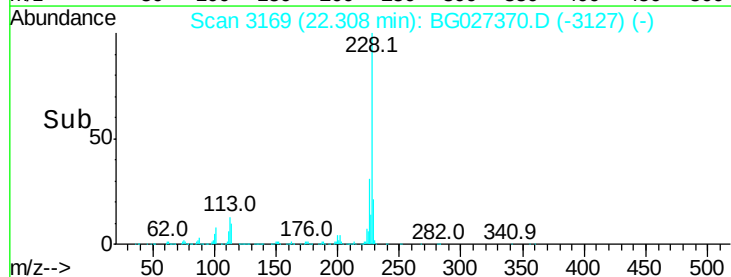
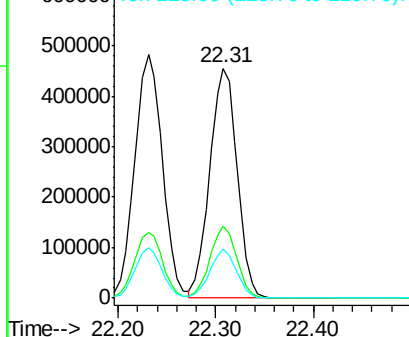


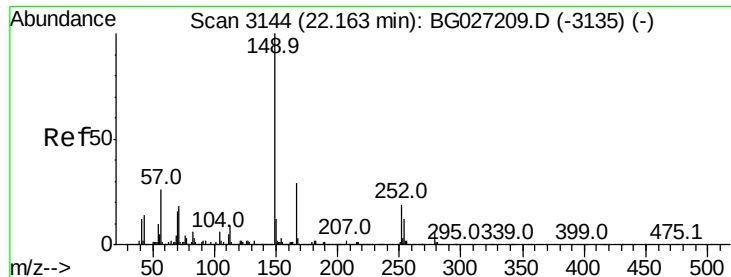
#82
 Chrysene
 Concen: 39.84 ng
 RT: 22.31 min Scan# 3169
 Delta R.T. -0.06 min
 Lab File: BG027370.D
 Acq: 10 Jun 2017 13:49

Tgt Ion:228 Resp: 881746
 Ion Ratio Lower Upper
 228 100
 226 31.2 27.0 40.4
 229 21.1 17.8 26.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.29 ng

RT: 22.09 min Scan# 3132

Delta R.T. -0.07 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

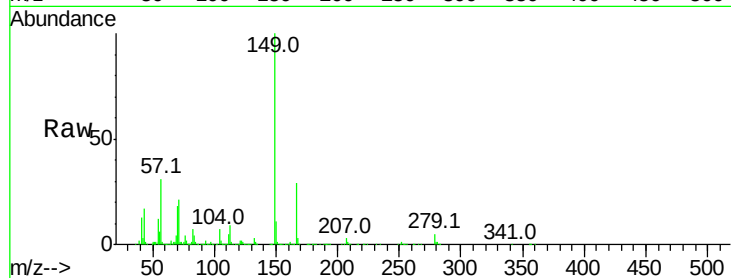
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 577697

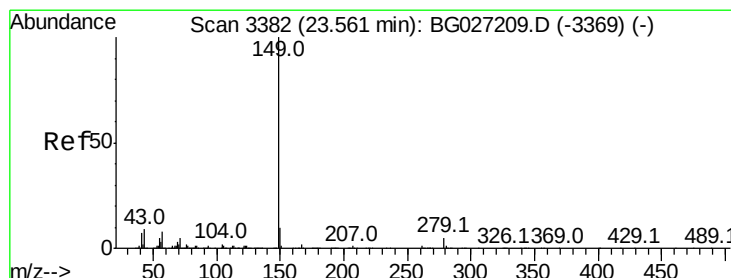
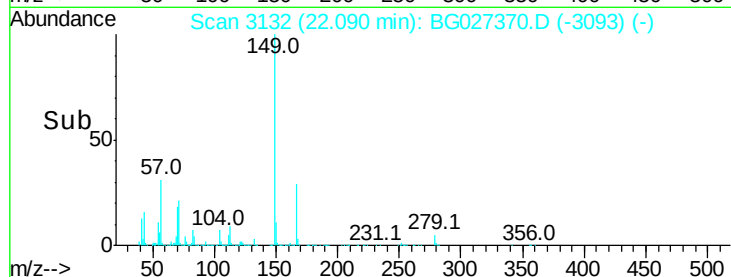
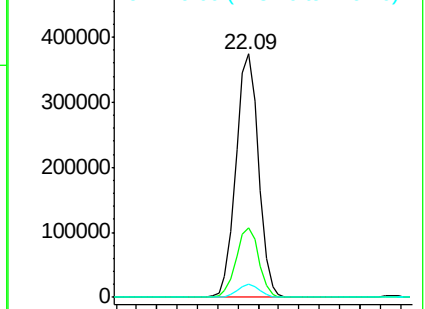
Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.7	35.5
279	5.4	4.6	6.8



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: 45.25 ng

RT: 23.46 min Scan# 3365

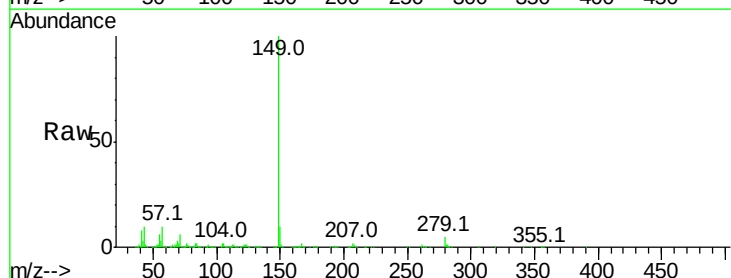
Delta R.T. -0.10 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Tgt Ion:149 Resp: 977489

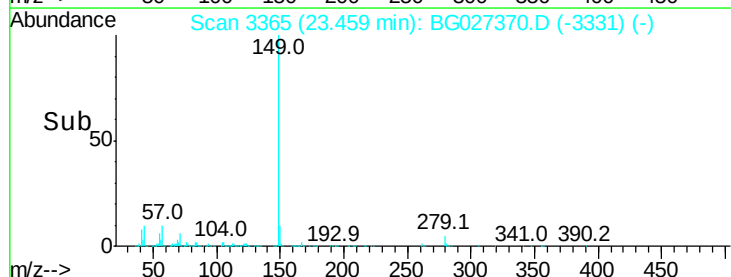
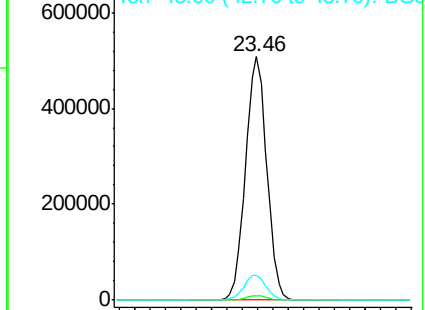
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.5	11.8	17.6

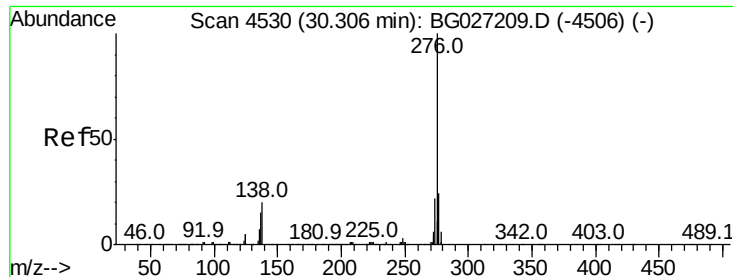


Abundance Ion 149.00 (148.70 to 149.70): E

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: 41.64 ng

RT: 30.16 min Scan# 4506

Delta R.T. -0.14 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

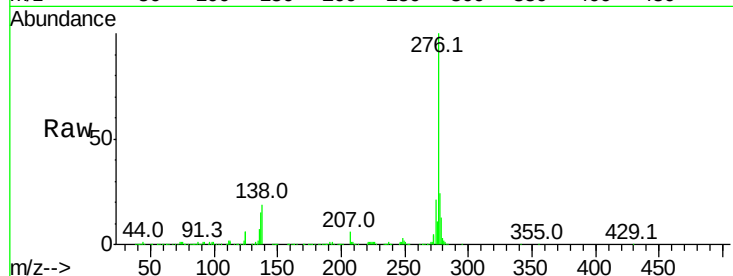
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1116292

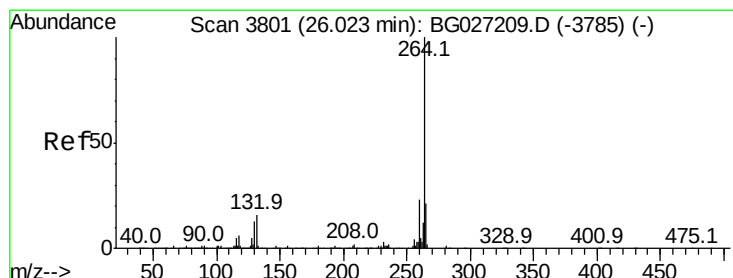
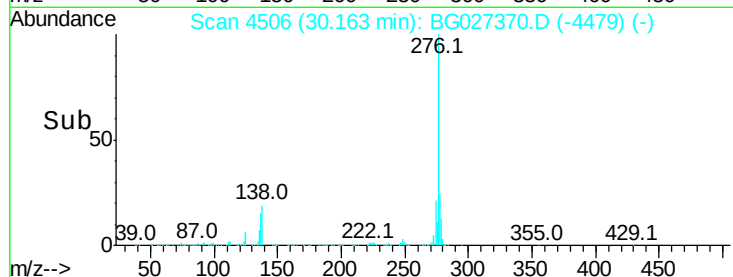
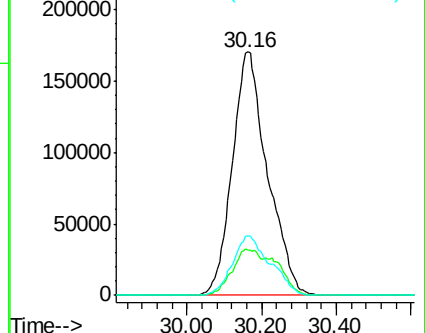
Ion	Ratio	Lower	Upper
276	100		
138	15.4	4.7	7.1#
277	26.2	20.6	31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.92 min Scan# 3784

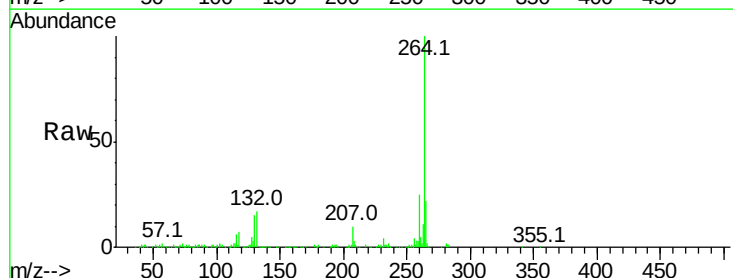
Delta R.T. -0.10 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Tgt Ion:264 Resp: 381777

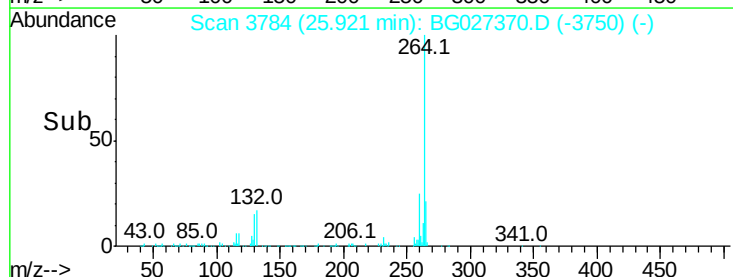
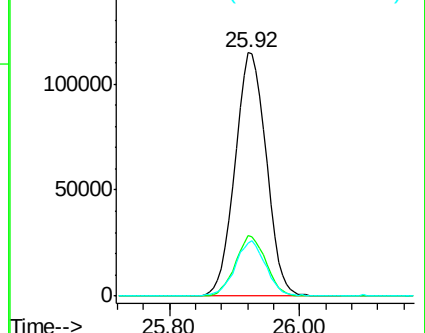
Ion	Ratio	Lower	Upper
264	100		
260	25.0	21.8	32.8
265	21.6	18.2	27.4

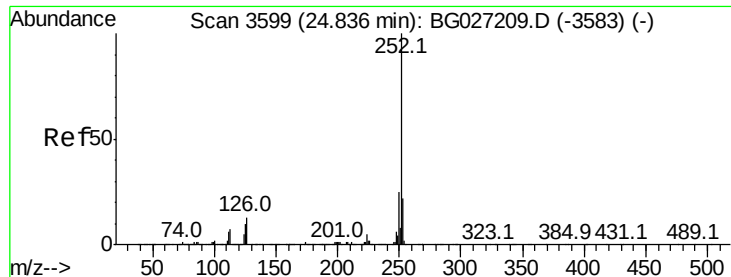


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.01 ng

RT: 24.75 min Scan# 3585

Delta R.T. -0.08 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampleId :

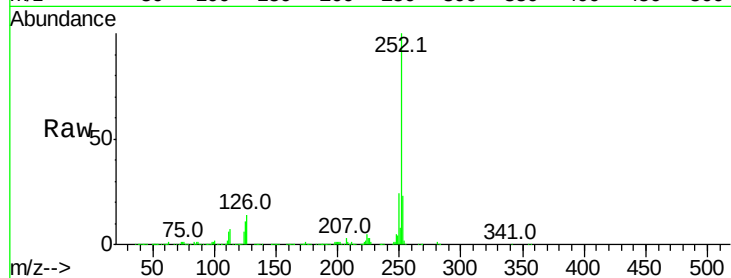
Tot Ion:252 Resp: 947216

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

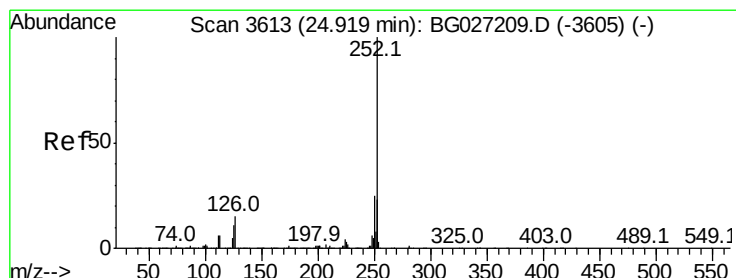
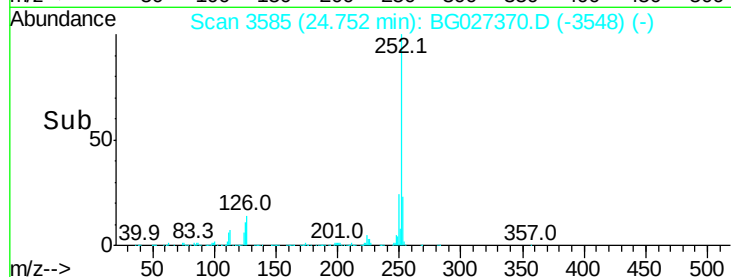
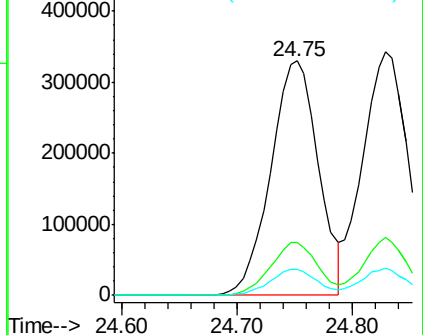
125 10.9 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.43 ng

RT: 24.83 min Scan# 3598

Delta R.T. -0.09 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

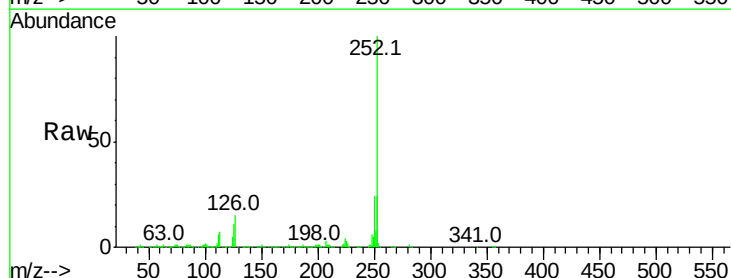
Tgt Ion:252 Resp: 939049

Ion Ratio Lower Upper

252 100

253 23.6 20.2 30.2

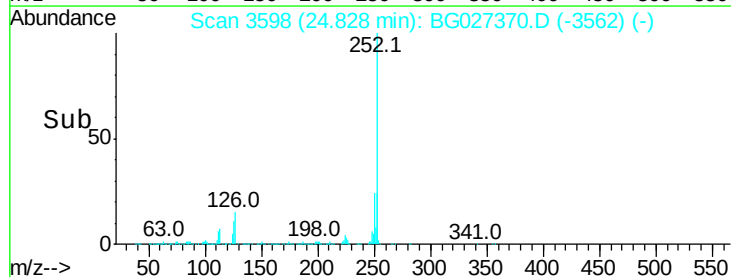
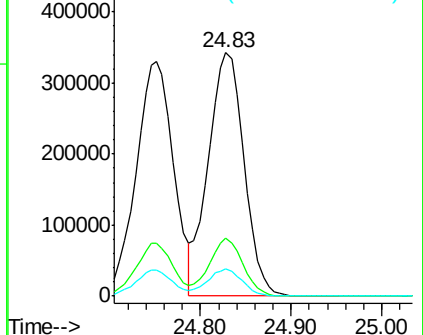
125 11.2 5.1 7.7#

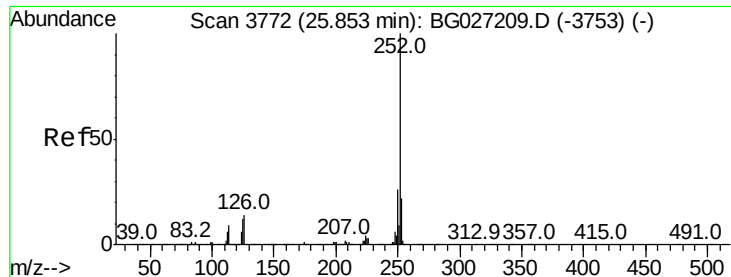


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

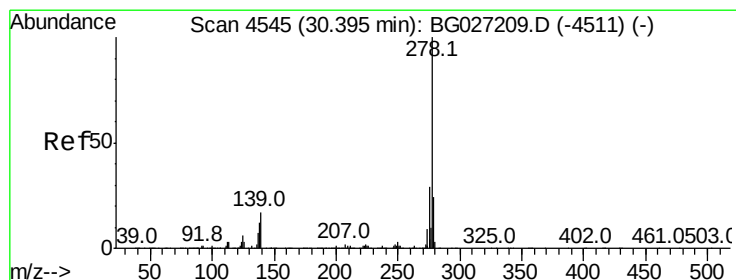
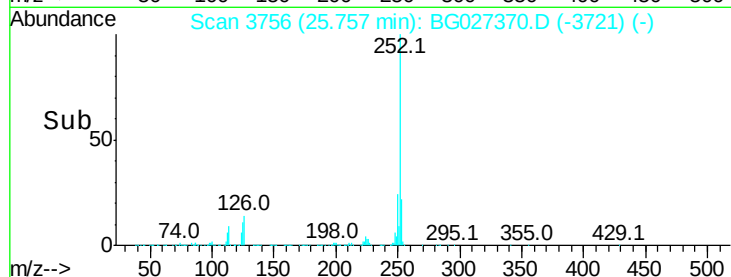
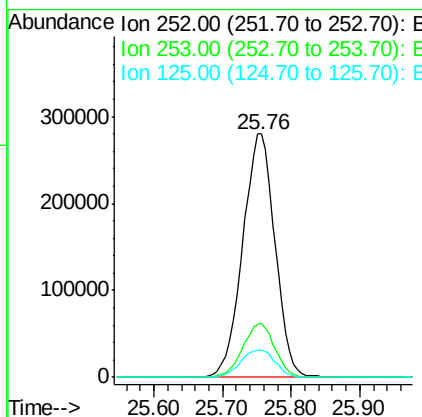
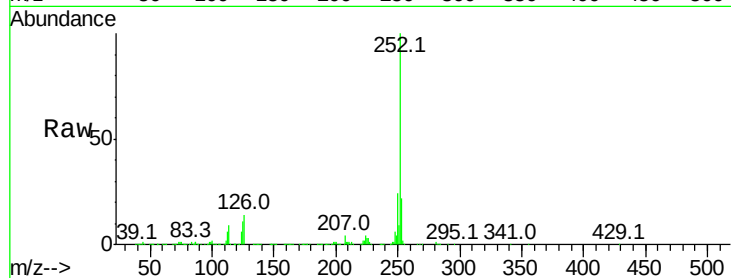




#89
Benzo(a)pyrene
Concen: 41.12 ng
RT: 25.76 min Scan# 3756
Delta R.T. -0.10 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

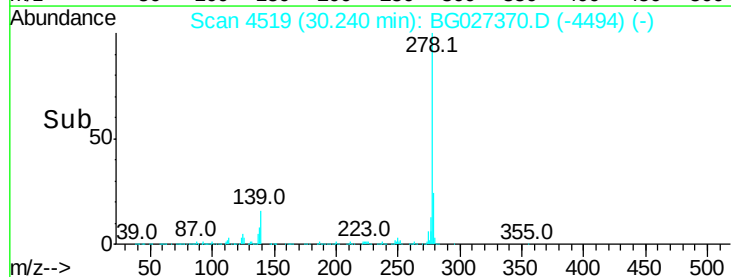
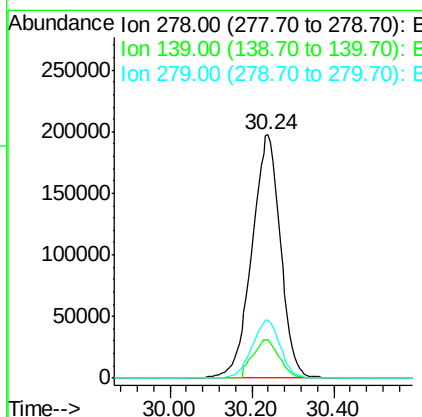
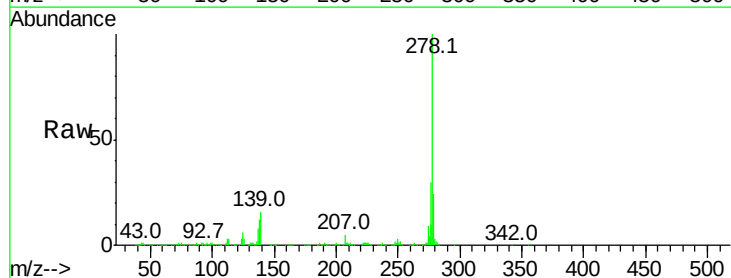
Instrument :
BNA_G
ClientSampleId :

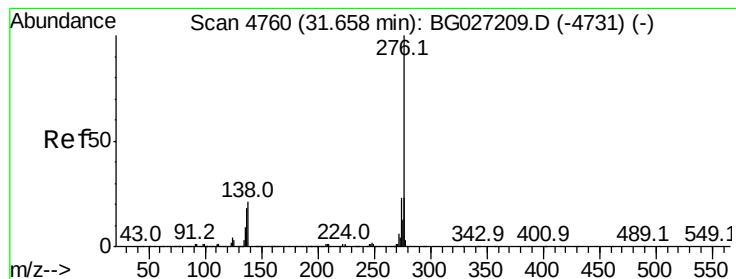
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	11.4	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 40.90 ng
RT: 30.24 min Scan# 4519
Delta R.T. -0.16 min
Lab File: BG027370.D
Acq: 10 Jun 2017 13:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	7.7	11.5
279	24.0	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 39.98 ng

RT: 31.49 min Scan# 4732

Delta R.T. -0.17 min

Lab File: BG027370.D

Acq: 10 Jun 2017 13:49

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 903419

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 19.7 8.1 12.1#

