

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060617\
 Data File : BG027251.D
 Acq On : 6 Jun 2017 16:14
 Operator : SJ/MA
 Sample : I3437-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 06 18:09:59 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	49542	20.00	ng	-0.02
21) Naphthalene-d8	11.39	136	244021	20.00	ng	-0.01
38) Acenaphthene-d10	15.15	164	161696	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	379627	20.00	ng	-0.02
75) Chrysene-d12	22.29	240	438442	20.00	ng	-0.02
86) Perylene-d12	25.99	264	411107	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.15	112	139180	42.87	ng	-0.01
7) Phenol-d6	7.70	99	486858	102.16	ng	0.00
23) Nitrobenzene-d5	9.73	82	332900	85.80	ng	-0.01
41) 2,4,6-Tribromophenol	16.63	330	69954	32.85	ng	-0.02
44) 2-Fluorobiphenyl	13.77	172	774915	67.04	ng	-0.02
78) Terphenyl-d14	20.48	244	1183741	68.87	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.16	88	44841	33.31	ng	# 79
3) Pyridine	4.54	79	132940	32.03	ng	# 75
4) n-Nitrosodimethylamine	4.45	42	60718	39.52	ng	# 50
6) Aniline	7.89	93	133195	22.19	ng	# 93
8) 2-Chlorophenol	8.13	128	112771	32.90	ng	91
9) Benzaldehyde	7.71	77	85081	25.82	ng	82
10) Phenol	7.73	94	215933	44.31	ng	# 76
11) bis(2-Chloroethyl)ether	7.97	93	150210	37.57	ng	84
12) 1,3-Dichlorobenzene	8.60	146	146011	37.76	ng	91
13) 1,4-Dichlorobenzene	8.60	146	146011	36.79	ng	96
14) 1,2-Dichlorobenzene	8.93	146	142240	36.75	ng	91
15) Benzyl Alcohol	8.79	79	150366	44.78	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.07	45	224663	39.27	ng	92
17) 2-Methylphenol	8.98	107	146709	42.59	ng	# 85
18) Hexachloroethane	9.66	117	50444	37.74	ng	88
19) n-Nitroso-di-n-propylamine	9.35	70	128064	38.41	ng	# 86
20) 3+4-Methylphenols	9.30	107	202019	42.33	ng	88
22) Acetophenone	9.38	105	235337	37.71	ng	# 82
24) Nitrobenzene	9.77	77	179709	40.65	ng	# 85
25) Isophorone	10.29	82	352345	38.62	ng	# 96
26) 2-Nitrophenol	10.48	139	40161	25.93	ng	# 74
27) 2,4-Dimethylphenol	10.52	122	153750	39.19	ng	92
28) bis(2-Chloroethoxy)methane	10.76	93	221869	37.56	ng	98
29) 2,4-Dichlorophenol	11.02	162	109878	30.68	ng	98
30) 1,2,4-Trichlorobenzene	11.24	180	145992	36.82	ng	97
31) Naphthalene	11.44	128	486209	36.46	ng	98
32) Benzoic acid	10.52	122	153750	55.21	ng	# 4
33) 4-Chloroaniline	11.53	127	136147	24.50	ng	# 89
34) Hexachlorobutadiene	11.71	225	85838	35.22	ng	96
35) Caprolactam	12.29	113	57313	46.66	ng	# 76
36) 4-Chloro-3-methylphenol	12.61	107	193359	43.08	ng	94
37) 2-Methylnaphthalene	13.22	142	348143	35.79	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	178499	35.44	ng	98
40) Hexachlorocyclopentadiene	13.34	237	201520	75.16	ng	99

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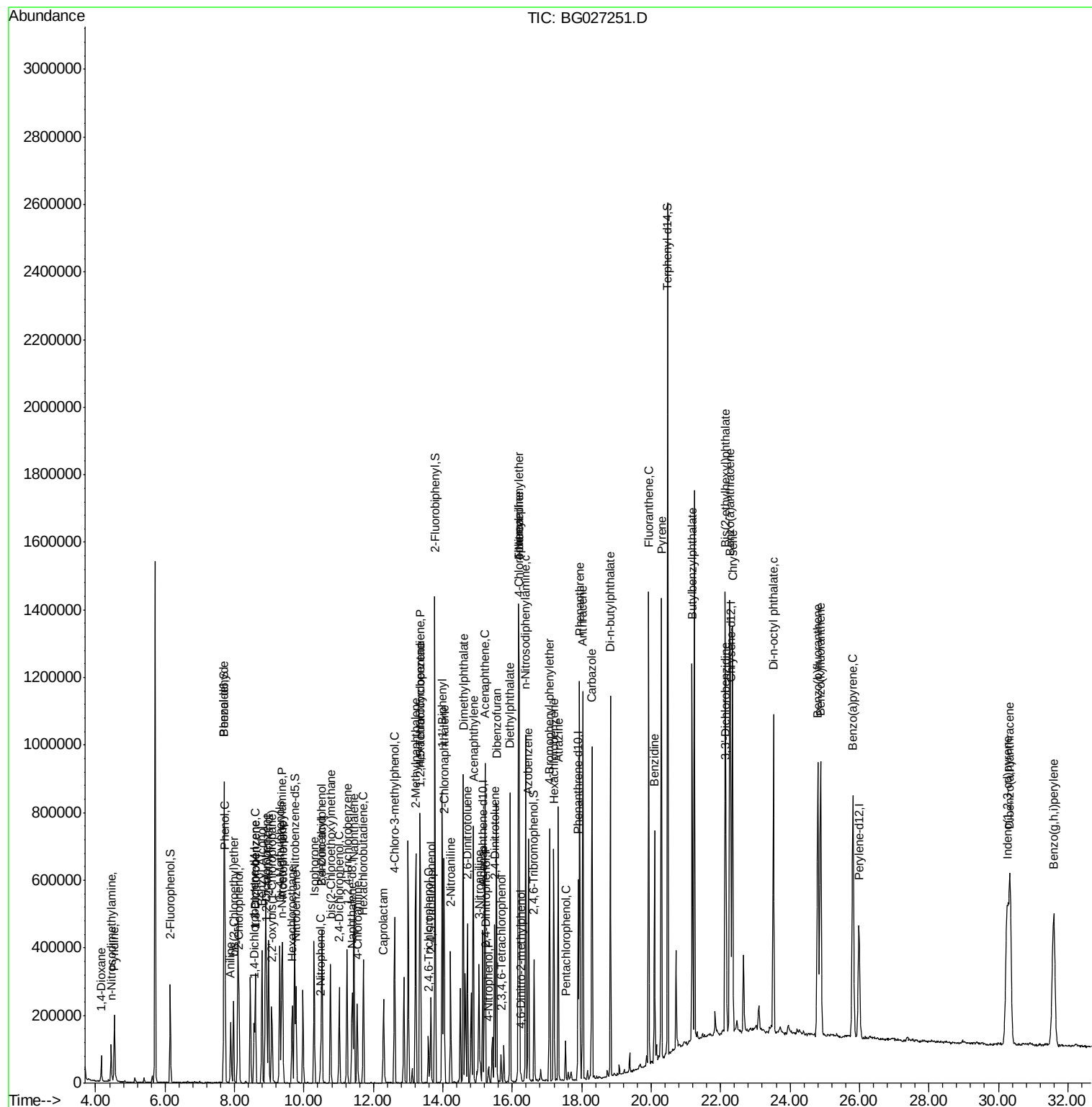
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	34508	11.29	nq	97
43) 2,4,5-Trichlorophenol	13.66	196	69232	20.25	nq	96
45) 1,1'-Biphenyl	13.98	154	481548	36.49	nq	97
46) 2-Chloronaphthalene	14.04	162	365460	36.93	nq	99
47) 2-Nitroaniline	14.23	65	124880	44.89	nq	# 81
48) Acenaphthylene	14.88	152	589666	35.21	nq	98
49) Dimethylphthalate	14.59	163	641883	50.04	nq	97
50) 2,6-Dinitrotoluene	14.71	165	104204	40.93	nq	# 76
51) Acenaphthene	15.21	154	366268	33.62	nq	96
52) 3-Nitroaniline	15.04	138	93933	35.99	nq	89
53) 2,4-Dinitrophenol	15.24	184	174	4.83	nq	# 1
54) Dibenzofuran	15.54	168	593309	38.98	nq	92
55) 4-Nitrophenol	15.32	139	13304	11.20	nq	# 55
56) 2,4-Dinitrotoluene	15.49	165	141559	43.27	nq	# 85
57) Fluorene	16.19	166	479823	35.49	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.68	232	16787	5.50	nq	91
59) Diethylphthalate	15.94	149	505209	39.49	nq	98
60) 4-Chlorophenyl-phenylether	16.18	204	244493	35.90	nq	96
61) 4-Nitroaniline	16.20	138	117340	43.11	nq	# 66
62) Azobenzene	16.47	77	501099	42.26	nq	89
64) 4,6-Dinitro-2-methylphenol	16.25	198	4012	7.73	nq	# 76
65) n-Nitrosodiphenylamine	16.39	169	438718	36.86	nq	99
66) 4-Bromophenyl-phenylether	17.08	248	162078	36.07	nq	98
67) Hexachlorobenzene	17.20	284	172640	35.72	nq	# 90
68) Atrazine	17.33	200	163482	41.08	nq	97
69) Pentachlorophenol	17.53	266	23062	8.14	nq	95
70) Phenanthrene	17.94	178	780962	36.56	nq	95
71) Anthracene	18.03	178	793305	37.07	nq	98
72) Carbazole	18.30	167	715439	35.45	nq	94
73) Di-n-butylphthalate	18.83	149	842654	43.06	nq	# 94
74) Fluoranthene	19.93	202	889056	38.96	nq	94
76) Benzidine	20.10	184	421085	31.88	nq	96
77) Pyrene	20.29	202	913949	34.50	nq	97
79) Butylbenzylphthalate	21.18	149	383128	40.93	nq	92
80) Benzo(a)anthracene	22.26	228	902880	36.11	nq	96
81) 3,3'-Dichlorobenzidine	22.16	252	222620	22.89	nq	# 97
82) Chrysene	22.34	228	847904	35.32	nq	96
83) Bis(2-ethylhexyl)phthalate	22.13	149	555545	39.27	nq	99
84) Di-n-octyl phthalate	23.52	149	958596	40.92	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.25	276	1073435	36.92	nq	# 74
87) Benzo(b)fluoranthene	24.80	252	928971	36.44	nq	# 97
88) Benzo(k)fluoranthene	24.88	252	889491	35.56	nq	# 94
89) Benzo(a)pyrene	25.81	252	886074	36.92	nq	# 94
90) Dibenzo(a,h)anthracene	30.33	278	912994	36.34	nq	# 95
91) Benzo(g,h,i)perylene	31.59	276	871364	35.81	nq	# 90

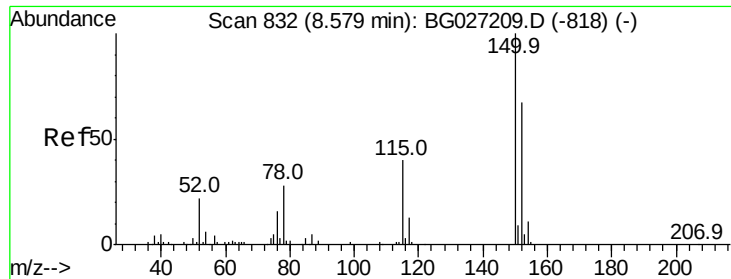
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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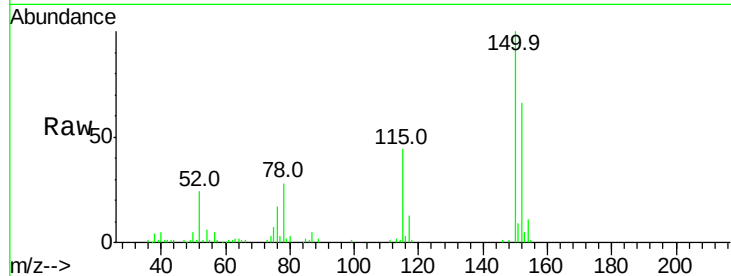


#1

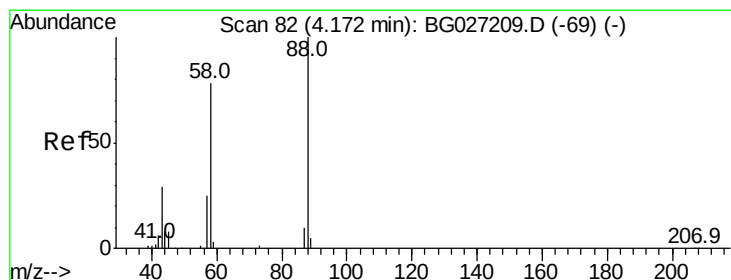
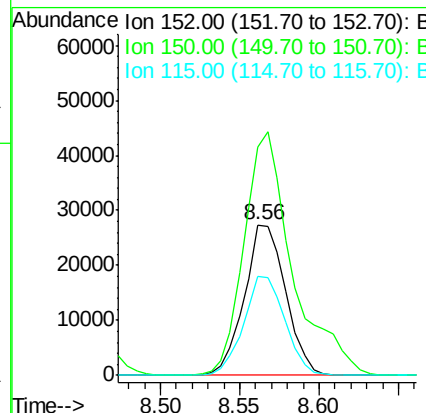
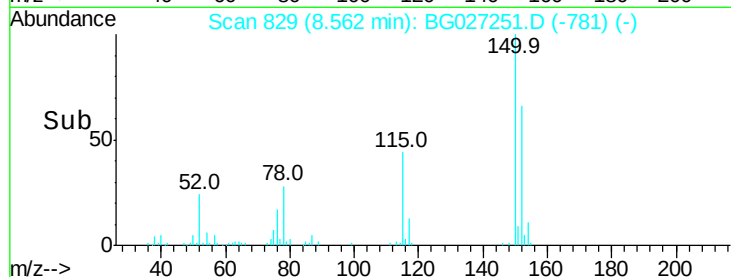
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.56 min Scan# 829
Delta R.T. -0.02 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 49542
Ion Ratio Lower Upper
152 100
150 151.6 114.0 171.0
115 66.0 48.1 72.1



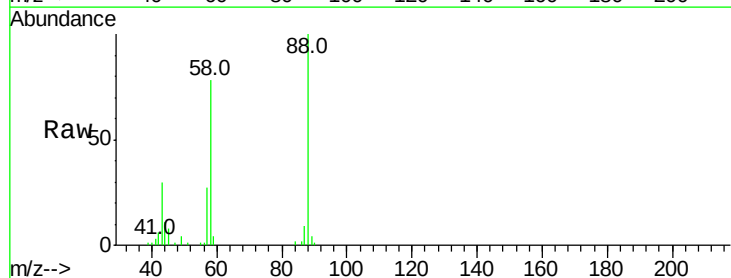
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



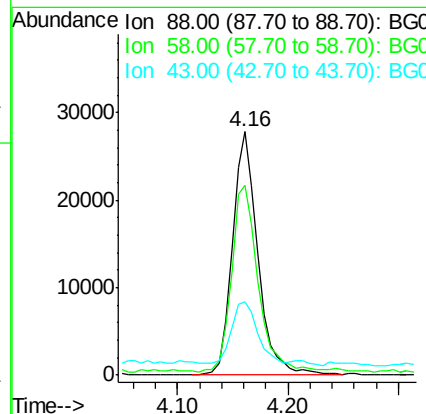
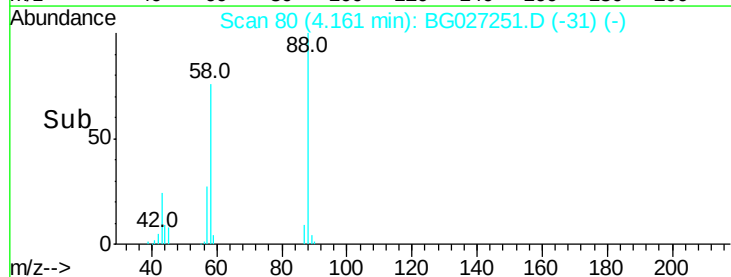
#2

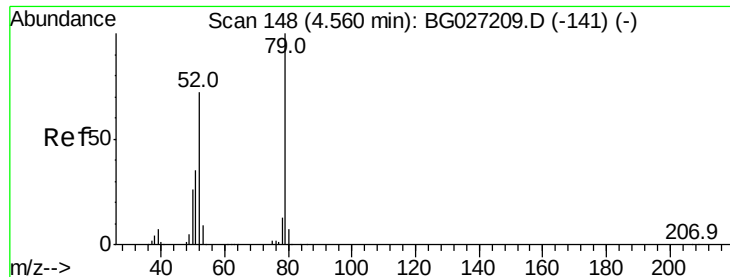
1,4-Dioxane
Concen: 33.31 ng
RT: 4.16 min Scan# 80
Delta R.T. -0.01 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Tgt Ion: 88 Resp: 44841
Ion Ratio Lower Upper
88 100
58 79.6 79.4 119.2
43 26.2 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: 32.03 ng

RT: 4.54 min Scan# 144

Delta R.T. -0.02 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Instrument :

BNA_G

ClientSampleId :

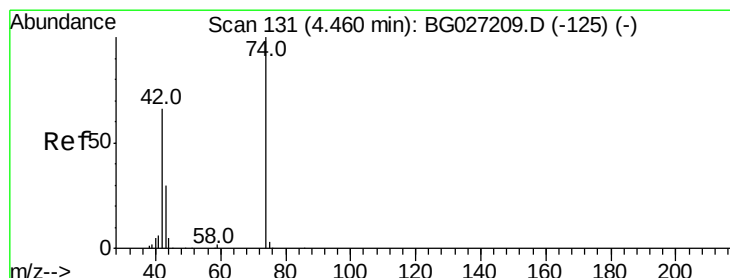
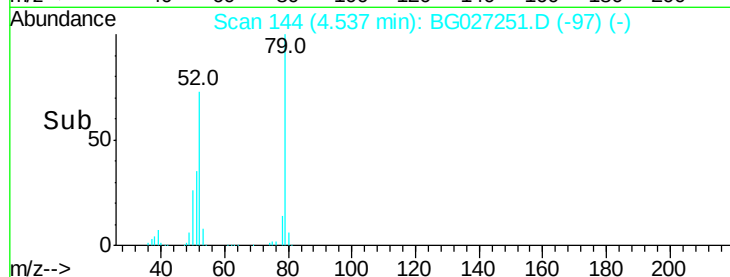
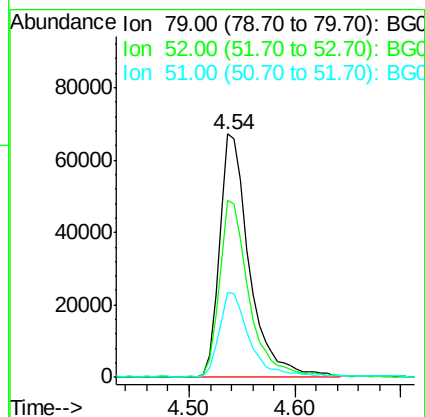
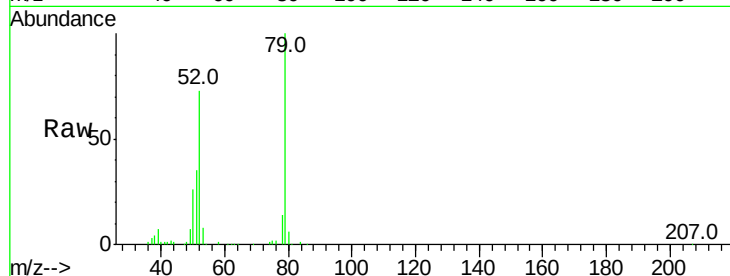
Tot Ion: 79 Resp: 132940

Ion Ratio Lower Upper

79 100

52 72.7 77.8 116.6#

51 35.0 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 39.52 ng

RT: 4.45 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

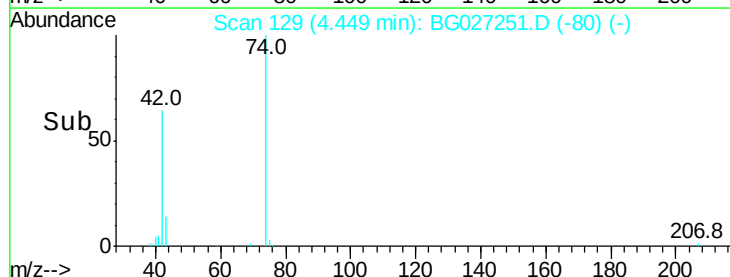
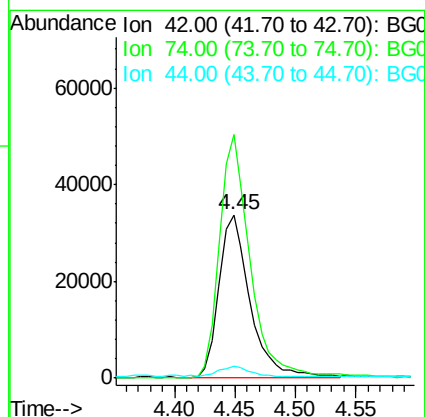
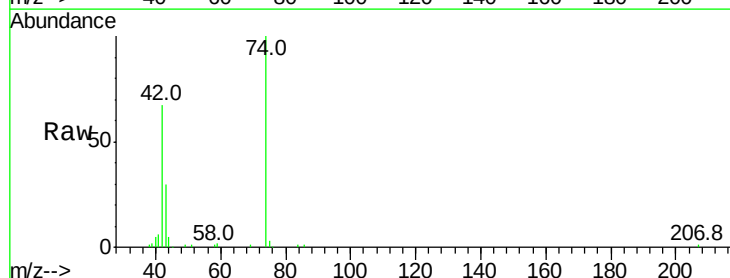
Tgt Ion: 42 Resp: 60718

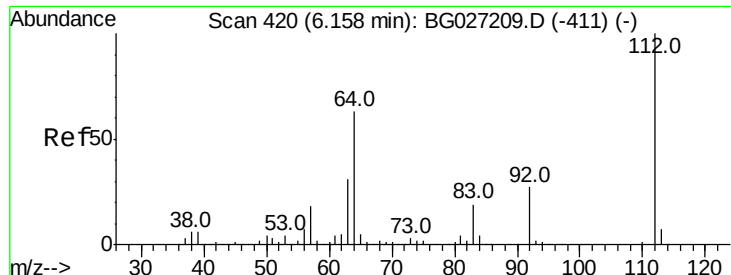
Ion Ratio Lower Upper

42 100

74 149.0 76.7 115.1#

44 7.3 6.1 9.1





#5

2-Fluorophenol

Concen: 42.87 ng

RT: 6.15 min Scan# 418

Delta R.T. -0.01 min

Lab File: BG027251.D

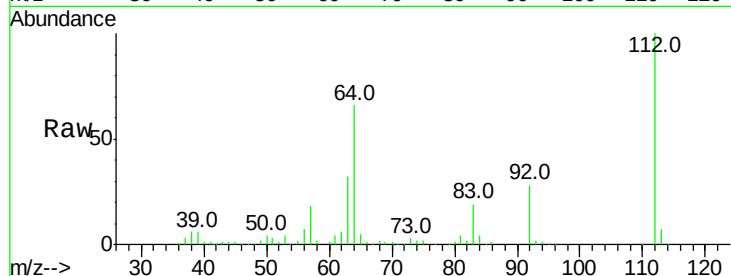
Acq: 6 Jun 2017 16:14

Instrument :

BNA_G

ClientSampleId :

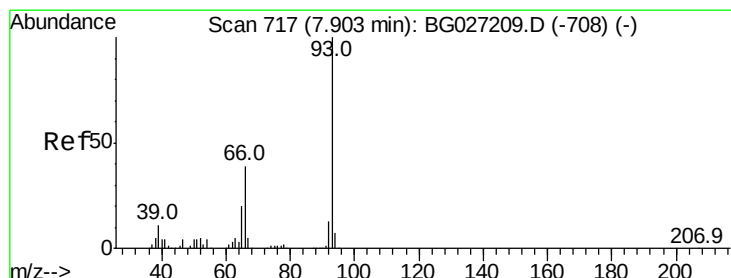
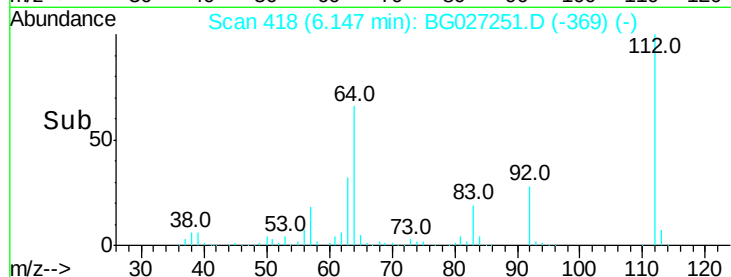
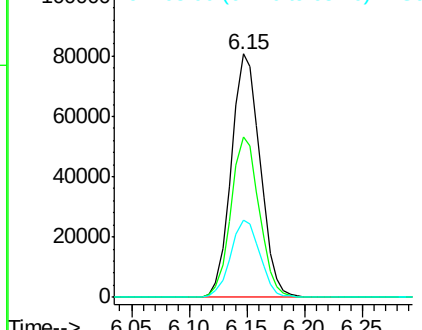
Tot Ion:	112	Resp:	139180
Ion	Ratio	Lower	Upper
112	100		
64	65.8	61.8	92.6
63	31.7	37.2	55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.19 ng

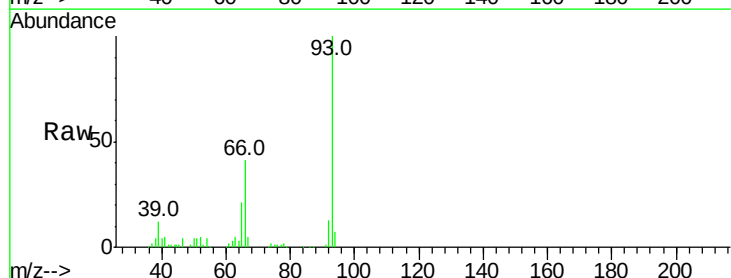
RT: 7.89 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

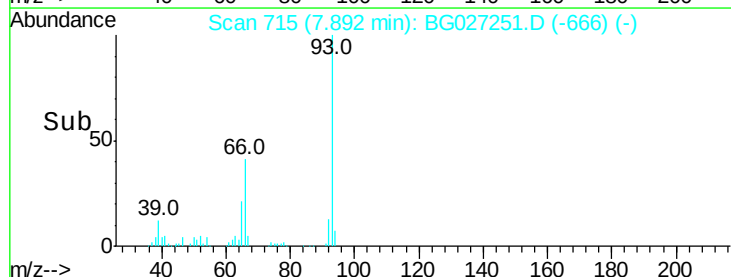
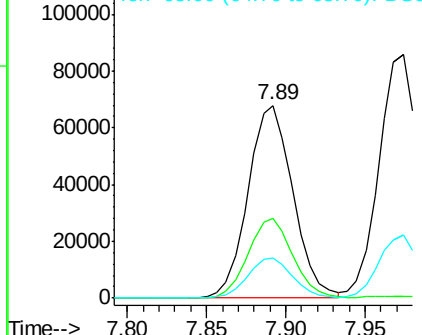
Tgt Ion:	93	Resp:	133195
Ion	Ratio	Lower	Upper
93	100		
66	41.2	35.4	53.2
65	20.6	21.2	31.8#

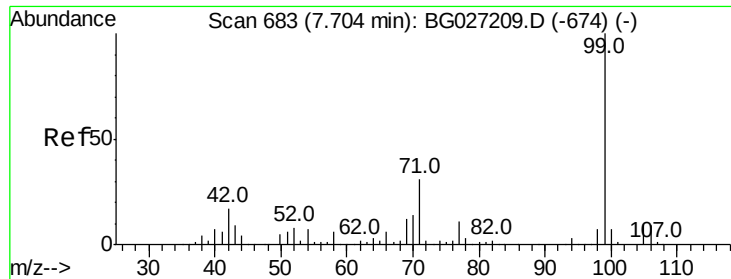


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 102.16 ng

RT: 7.70 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Instrument :

BNA_G

ClientSampleId :

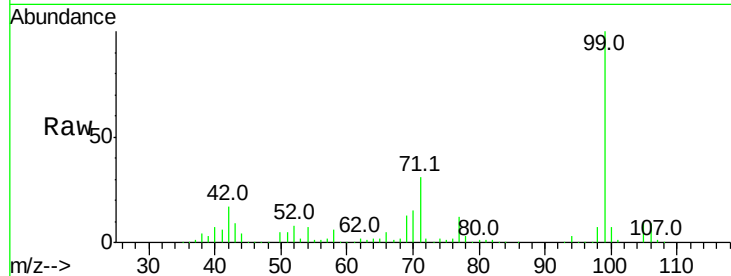
Tot Ion: 99 Resp: 486858

Ion Ratio Lower Upper

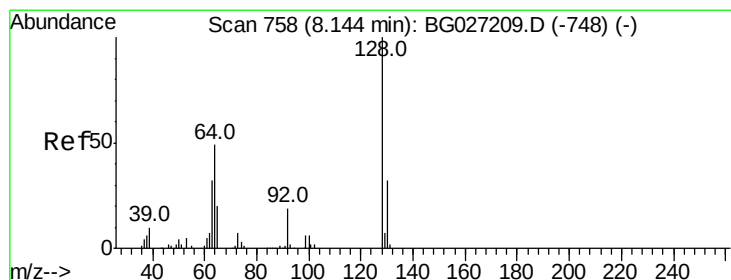
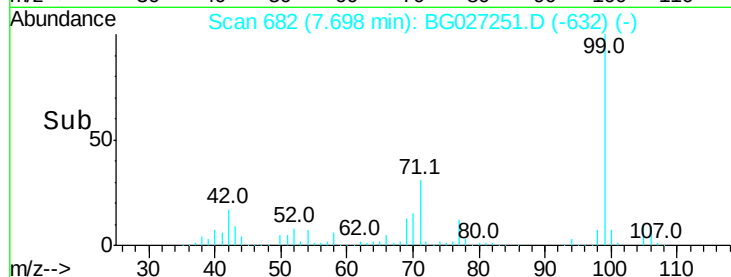
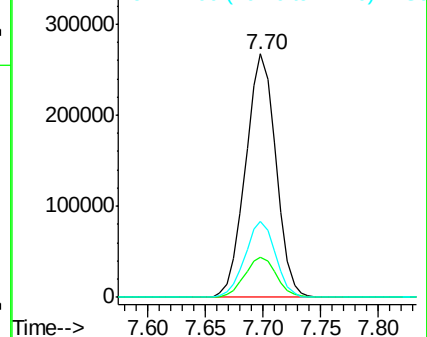
99 100

42 16.7 20.5 30.7#

71 31.0 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: 32.90 ng

RT: 8.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

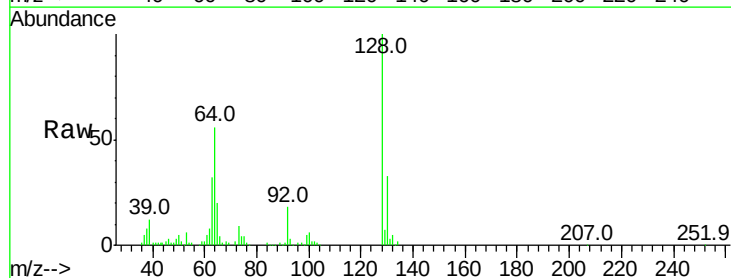
Tgt Ion:128 Resp: 112771

Ion Ratio Lower Upper

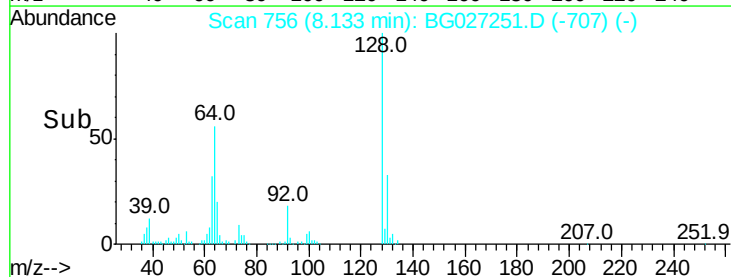
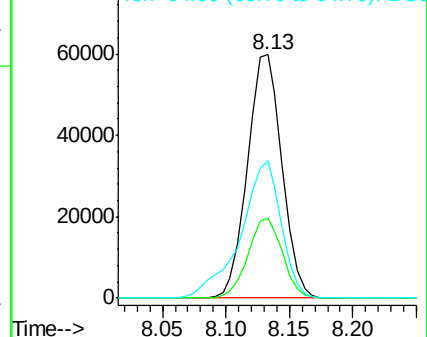
128 100

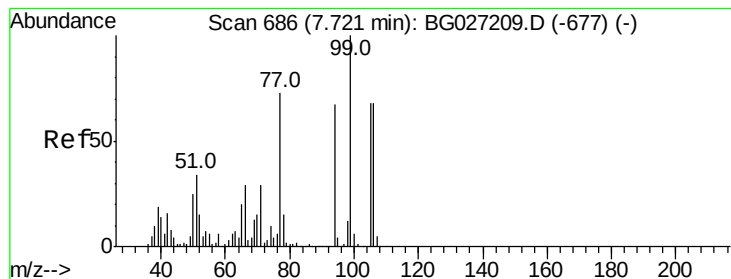
130 32.9 11.4 51.4

64 56.4 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: 25.82 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Instrument :

BNA_G

ClientSampled :

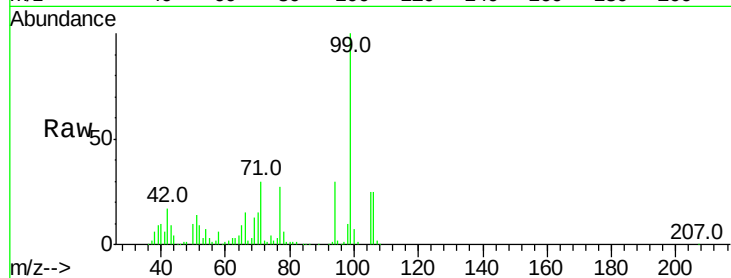
Tot Ion: 77 Resp: 85081

Ion Ratio Lower Upper

77 100

105 95.3 60.9 100.9

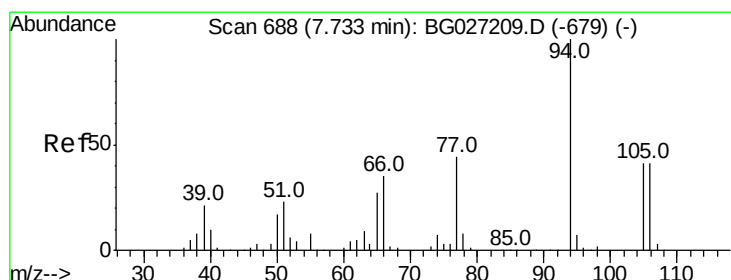
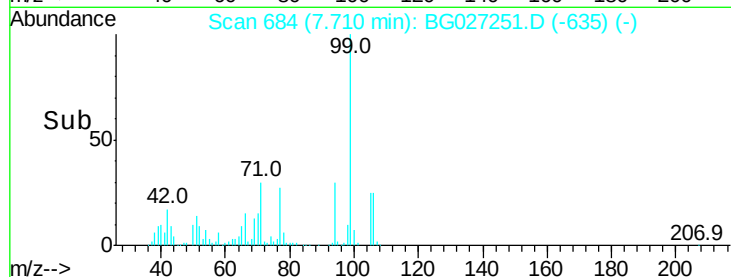
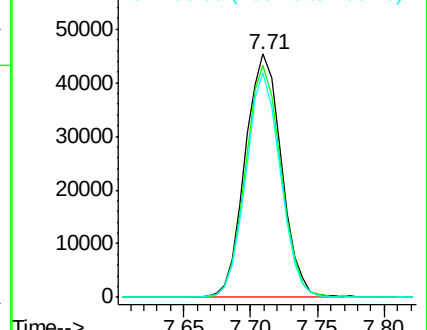
106 92.3 55.1 95.1



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: 44.31 ng

RT: 7.73 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

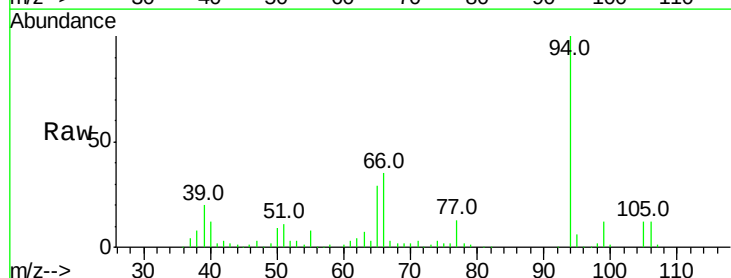
Tgt Ion: 94 Resp: 215933

Ion Ratio Lower Upper

94 100

65 29.5 20.6 60.6

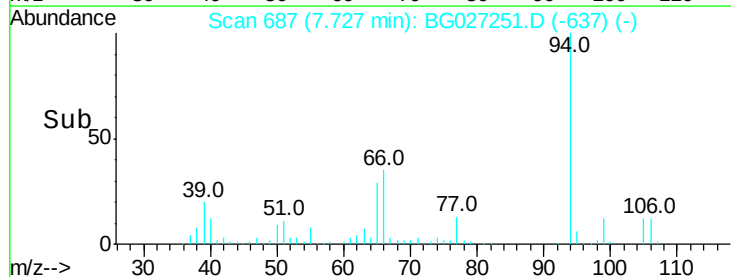
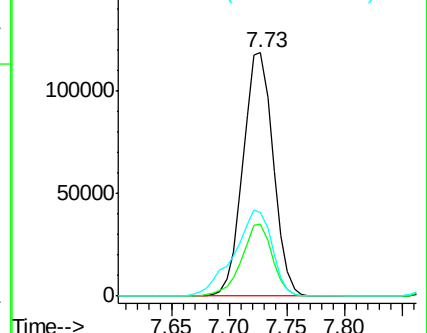
66 34.6 35.5 75.5#

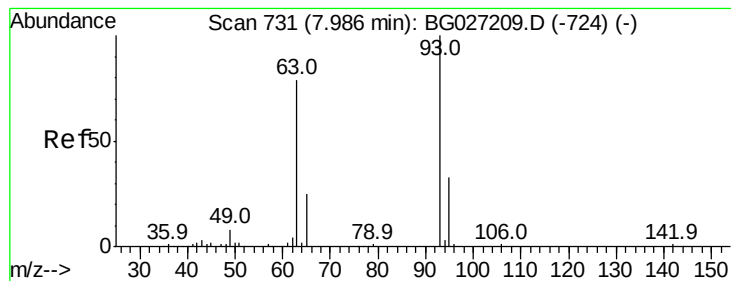


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

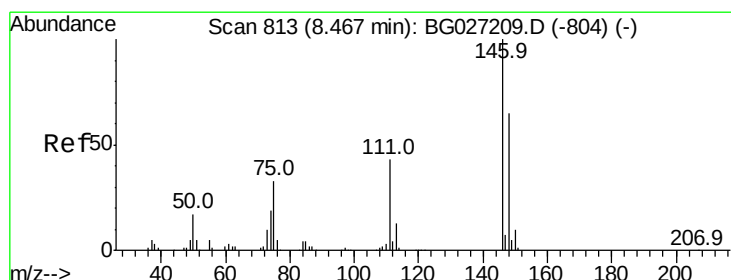
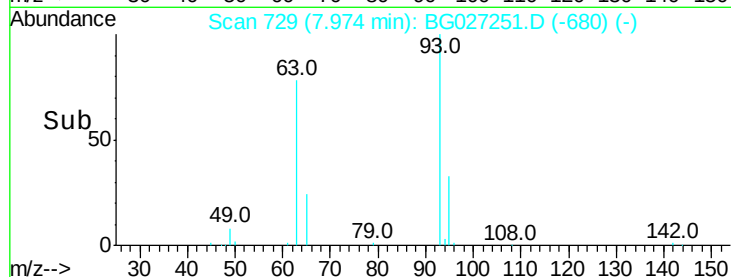
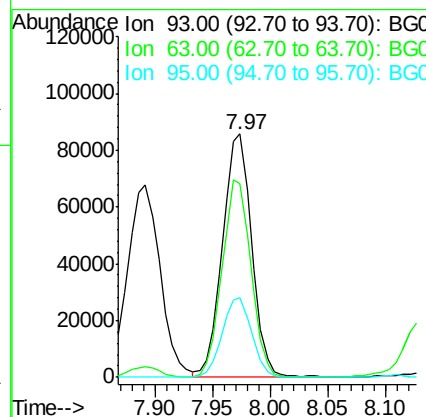
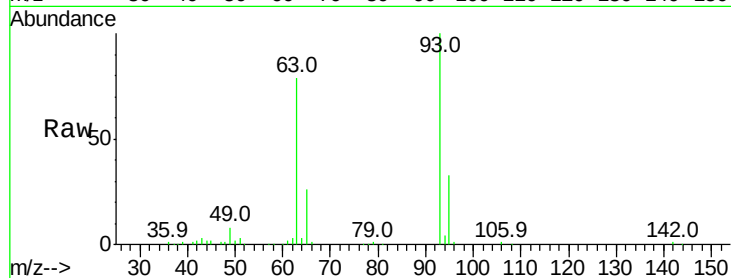




#11
bis(2-Chloroethyl)ether
Concen: 37.57 ng
RT: 7.97 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

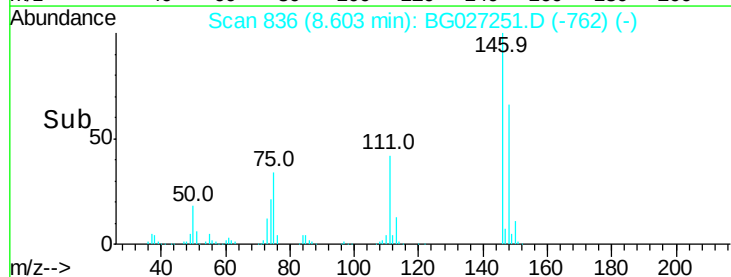
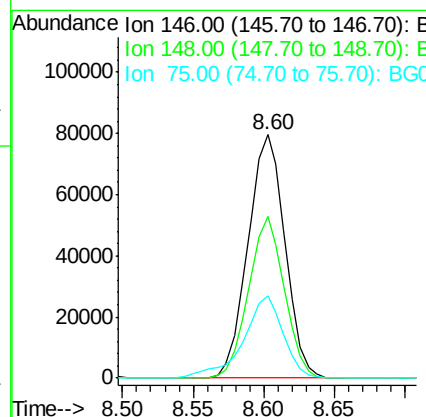
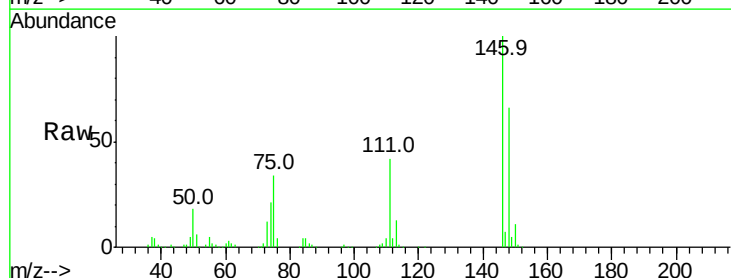
Instrument :
BNA_G
ClientSampled :

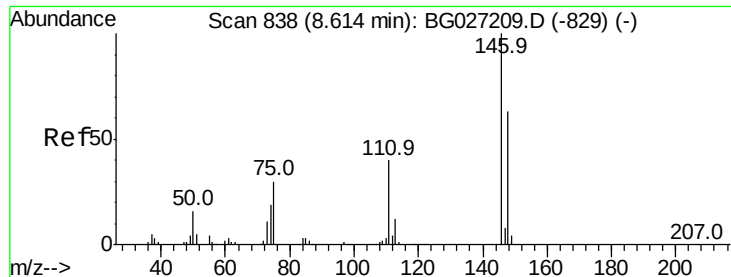
Tot Ion: 93 Resp: 150210
Ion Ratio Lower Upper
93 100
63 79.3 78.5 118.5
95 32.9 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 37.76 ng
RT: 8.60 min Scan# 836
Delta R.T. 0.14 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Tgt Ion: 146 Resp: 146011
Ion Ratio Lower Upper
146 100
148 66.2 49.2 73.8
75 34.1 33.4 50.2

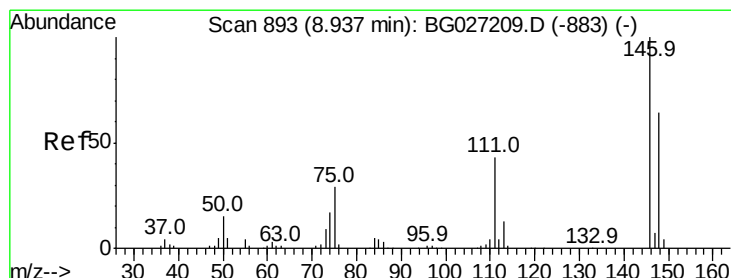
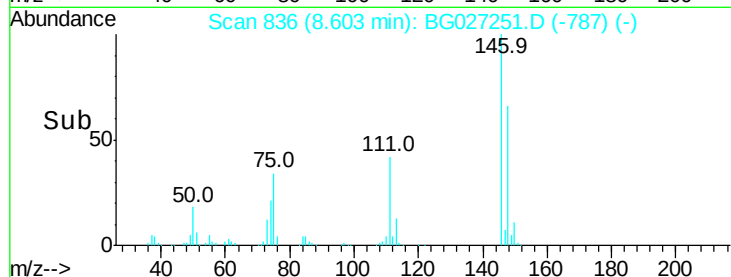
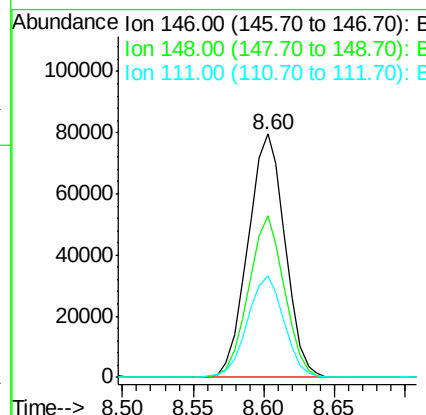
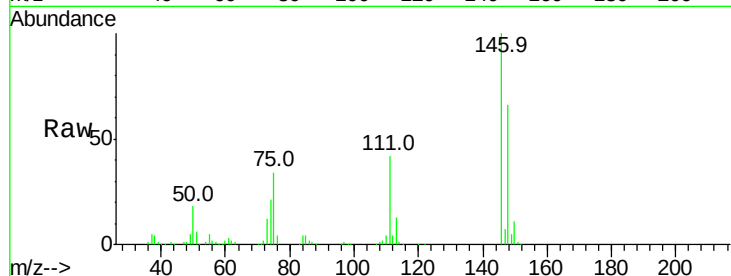




#13
1,4-Dichlorobenzene
Concen: 36.79 ng
RT: 8.60 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

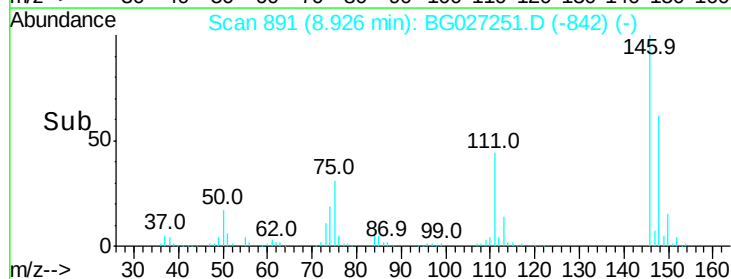
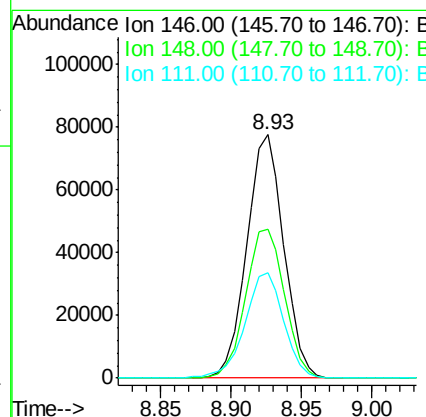
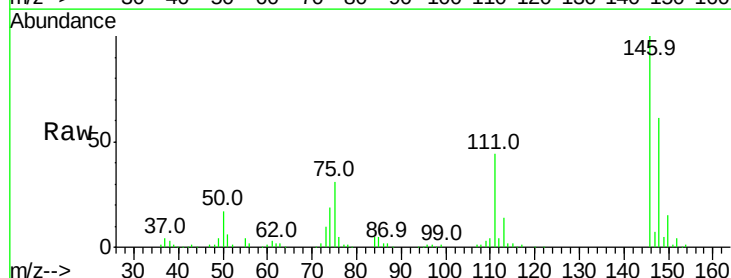
Instrument :
BNA_G
ClientSampleId :

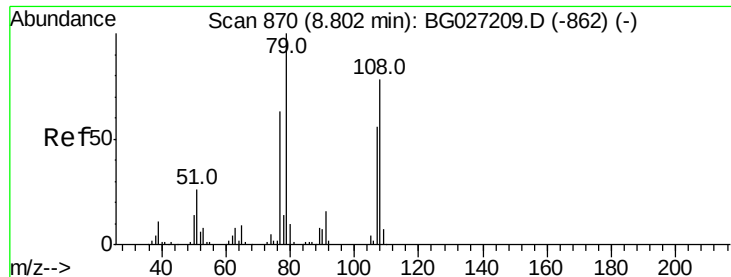
Tot Ion:146 Resp: 146011
Ion Ratio Lower Upper
146 100
148 66.2 52.2 78.2
111 41.6 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 36.75 ng
RT: 8.93 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Tgt Ion:146 Resp: 142240
Ion Ratio Lower Upper
146 100
148 61.4 54.6 81.8
111 43.5 39.7 59.5





#15

Benzyl Alcohol

Concen: 44.78 ng

RT: 8.79 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Instrument :

BNA_G

ClientSampled :

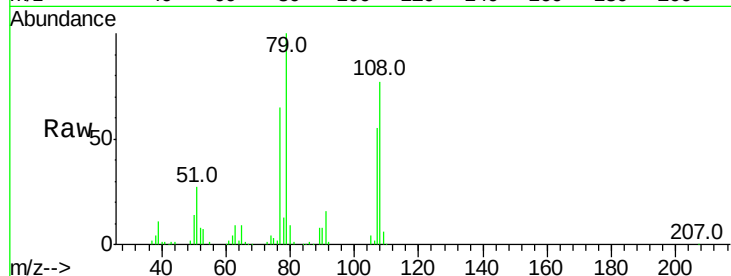
Tot Ion: 79 Resp: 150366

Ion Ratio Lower Upper

79 100

108 77.3 45.5 68.3#

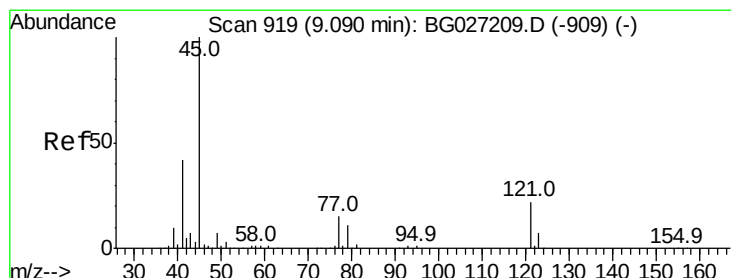
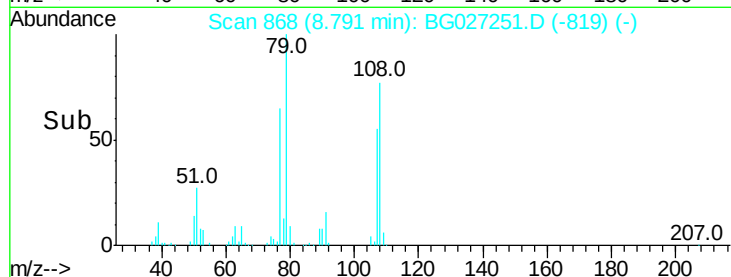
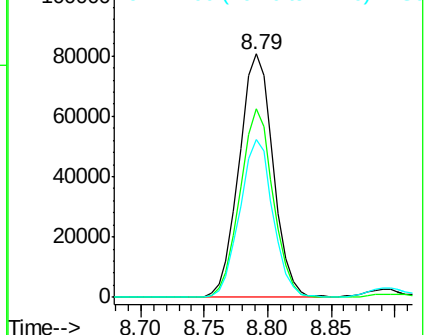
77 64.7 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.27 ng

RT: 9.07 min Scan# 916

Delta R.T. -0.02 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

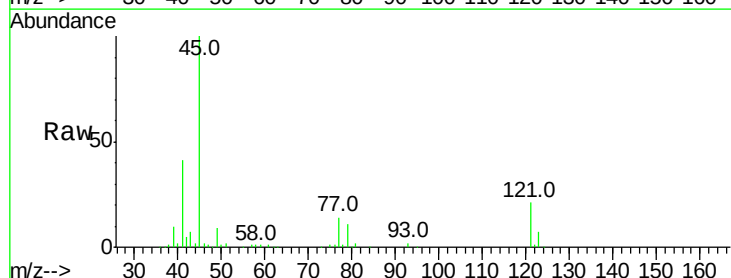
Tgt Ion: 45 Resp: 224663

Ion Ratio Lower Upper

45 100

77 14.1 0.0 30.6

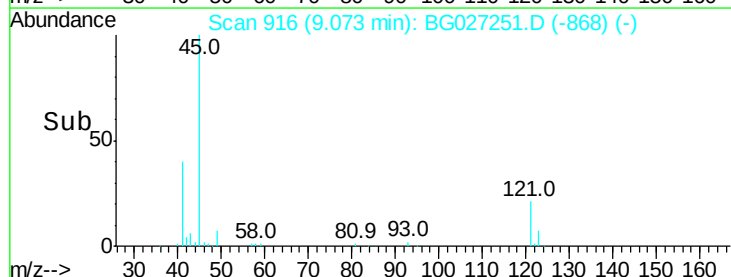
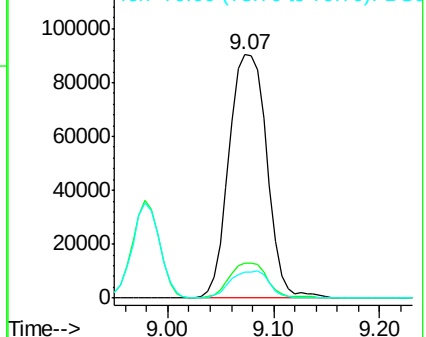
79 10.7 0.0 28.5

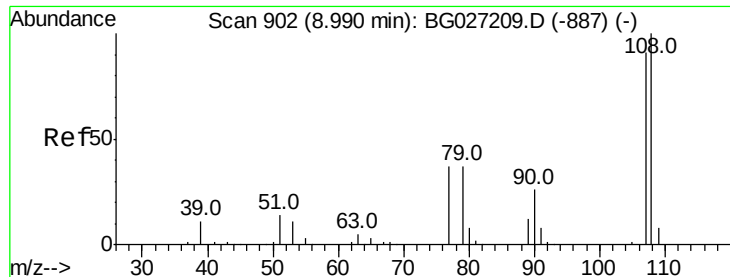


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 42.59 ng

RT: 8.98 min Scan# 900

Delta R.T. -0.01 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 146709

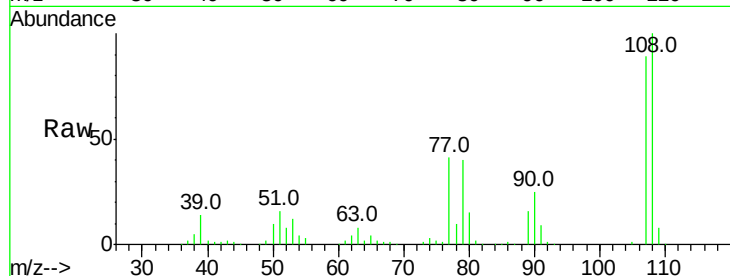
Ion Ratio Lower Upper

107 100

108 111.7 85.6 128.4

77 45.3 51.4 77.2#

79 44.3 49.2 73.8#

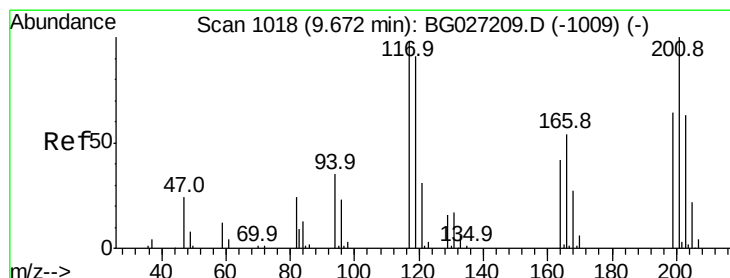
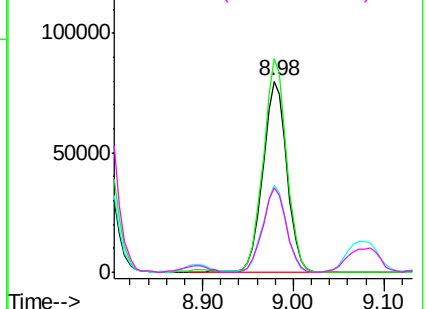
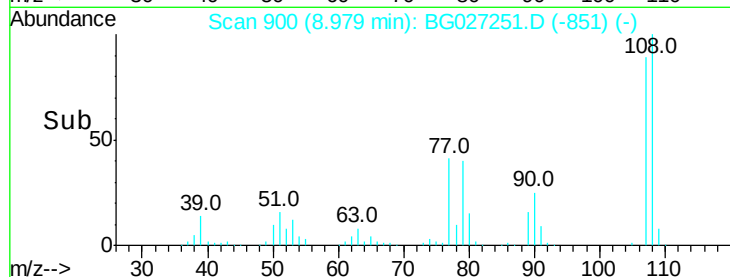


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 37.74 ng

RT: 9.66 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

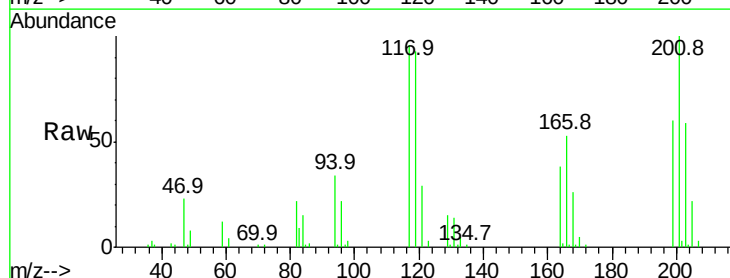
Tgt Ion:117 Resp: 50444

Ion Ratio Lower Upper

117 100

119 96.3 69.8 104.6

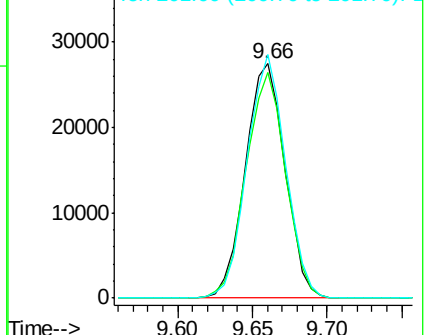
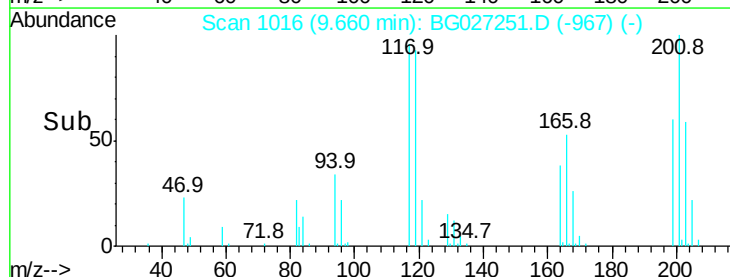
201 104.0 95.4 143.0

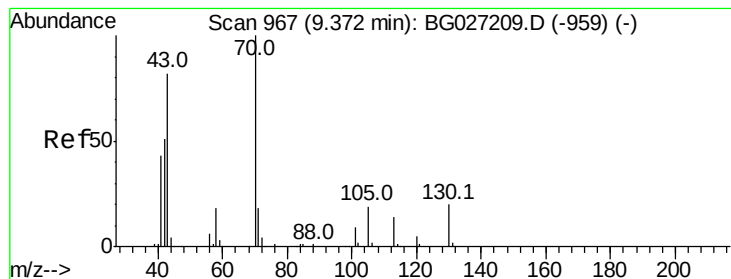


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.41 ng

RT: 9.35 min Scan# 964

Delta R.T. -0.02 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 128064

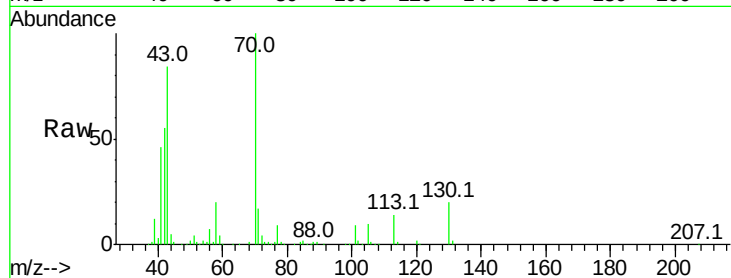
Ion Ratio Lower Upper

70 100

42 54.6 56.1 84.1#

101 9.5 7.5 11.3

130 19.8 14.6 21.8

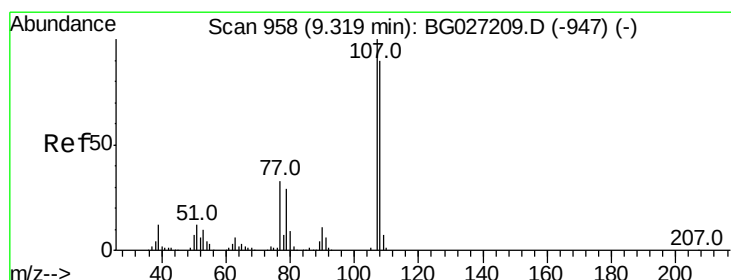
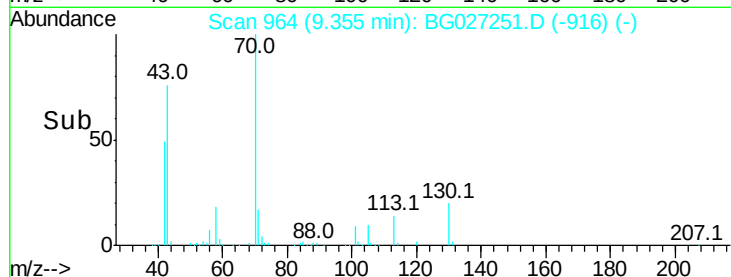
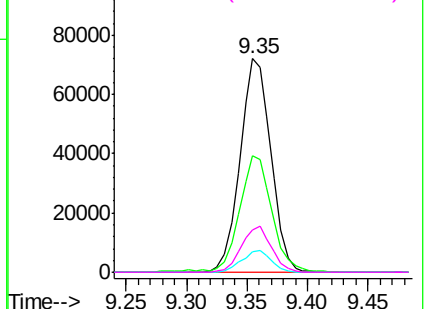


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 42.33 ng

RT: 9.30 min Scan# 955

Delta R.T. -0.02 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Tgt Ion: 107 Resp: 202019

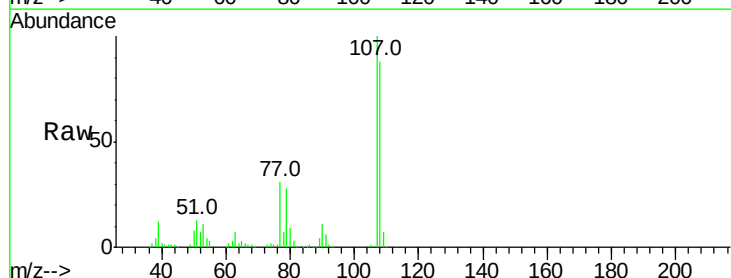
Ion Ratio Lower Upper

107 100

108 88.1 70.8 110.8

77 31.3 25.8 65.8

79 28.2 20.1 60.1

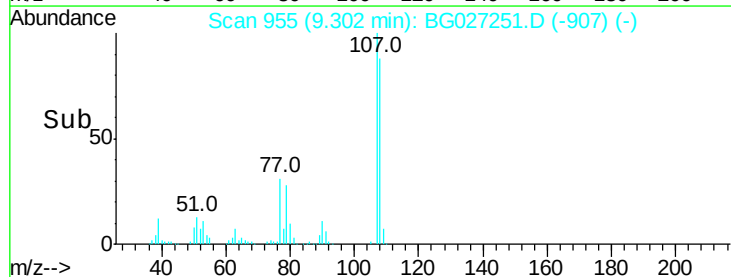
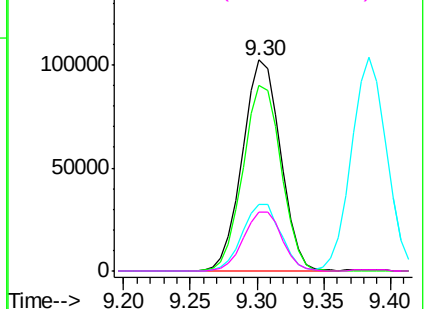


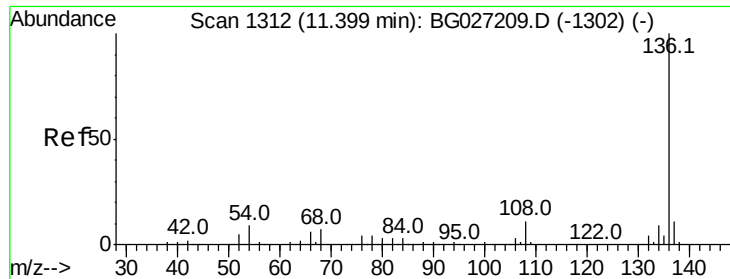
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

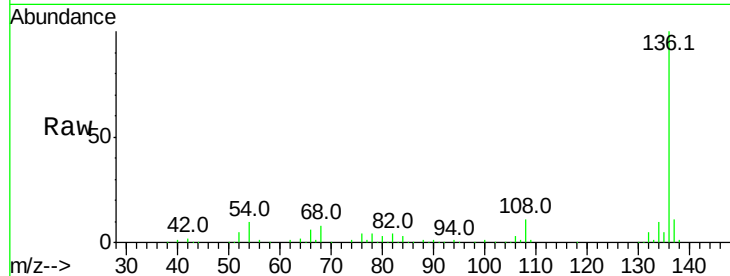




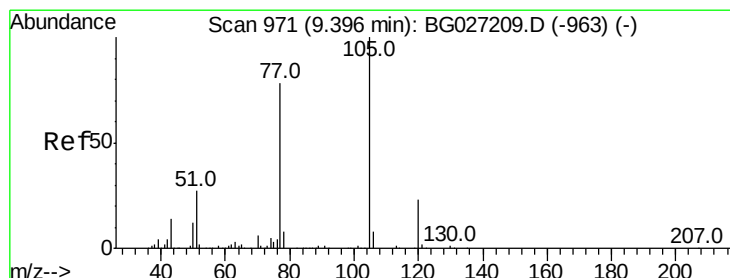
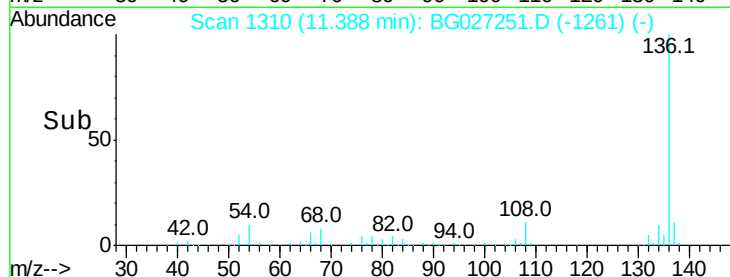
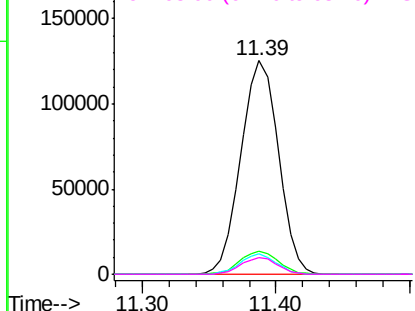
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.39 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	244021
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	9.6	9.3 13.9
68	8.0	5.1 7.7#

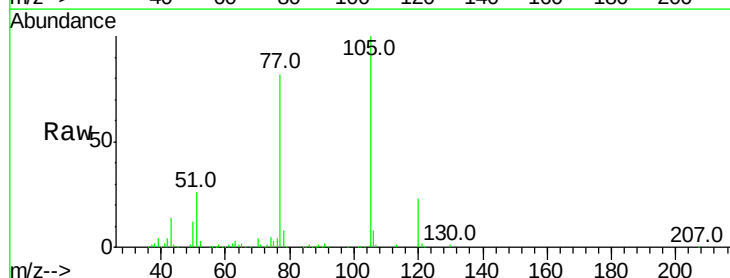


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

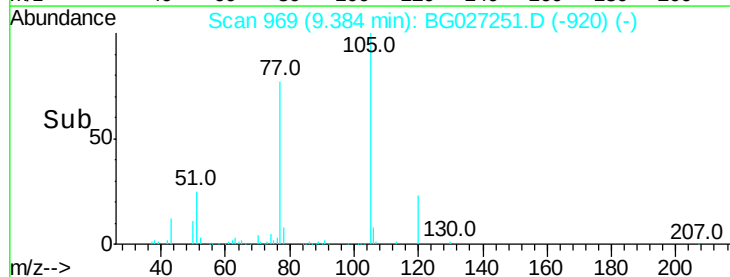
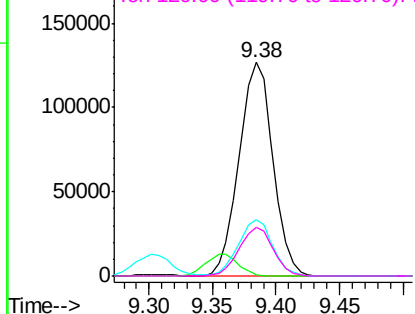


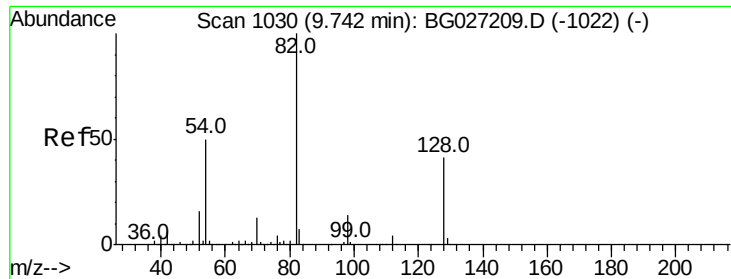
#22
Acetophenone
Concen: 37.71 ng
RT: 9.38 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Tgt Ion:105	Resp:	235337
Ion Ratio	Lower	Upper
105	100	
71	0.7	0.9 1.3#
51	26.1	34.0 51.0#
120	22.8	17.3 25.9



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

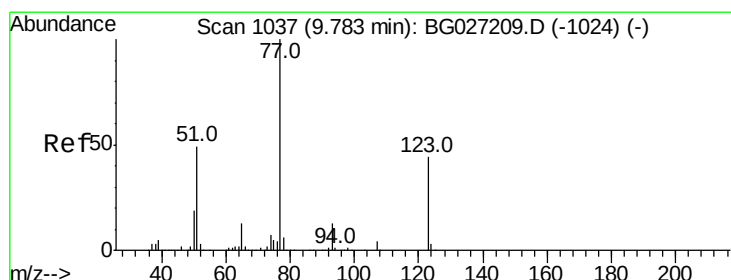
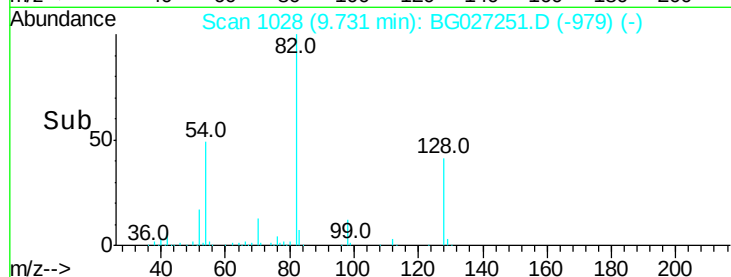
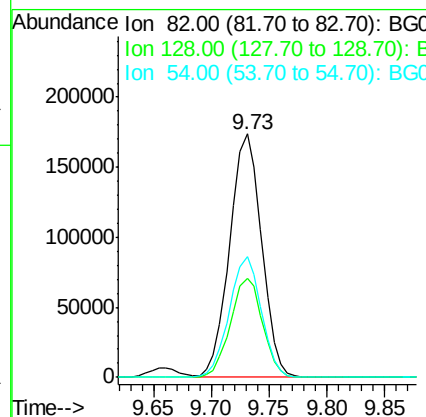
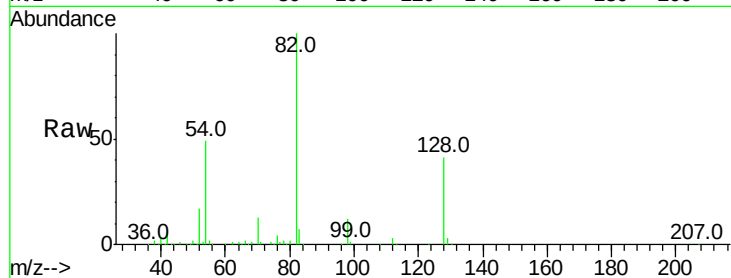




#23
 Nitrobenzene-d5
 Concen: 85.80 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG027251.D
 Acq: 6 Jun 2017 16:14

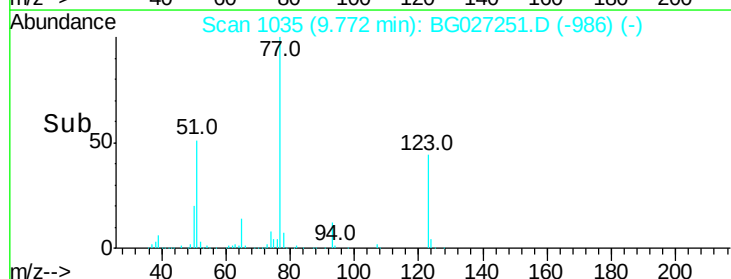
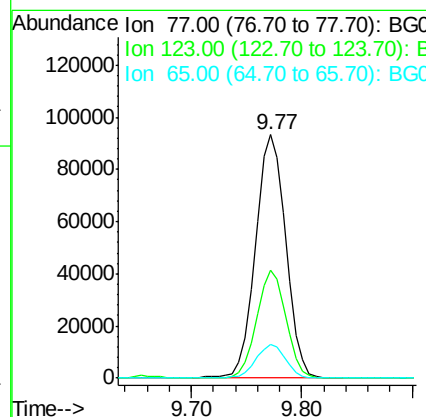
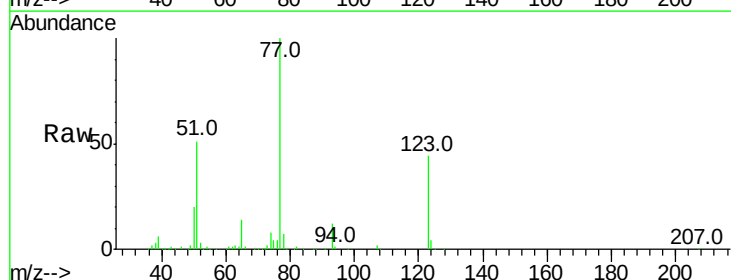
Instrument :
 BNA_G
 ClientSampled :

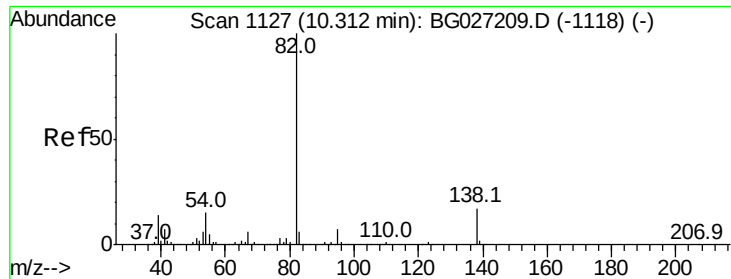
Tot Ion: 82 Resp: 332900
 Ion Ratio Lower Upper
 82 100
 128 40.6 26.4 39.6#
 54 49.4 49.4 74.2#



#24
 Nitrobenzene
 Concen: 40.65 ng
 RT: 9.77 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG027251.D
 Acq: 6 Jun 2017 16:14

Tgt Ion: 77 Resp: 179709
 Ion Ratio Lower Upper
 77 100
 123 44.2 26.1 39.1#
 65 13.7 12.4 18.6





#25

Isophorone

Concen: 38.62 ng

RT: 10.29 min Scan# 1124

Delta R.T. -0.02 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Instrument :

BNA_G

ClientSampled :

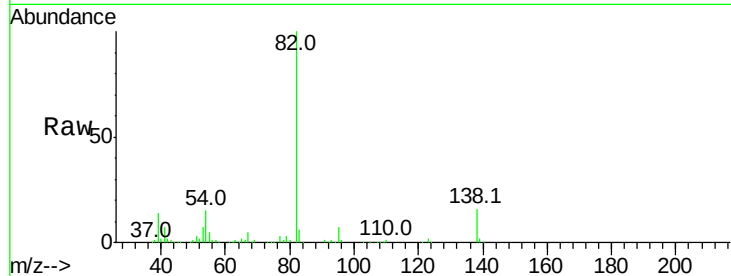
Tot Ion: 82 Resp: 352345

Ion Ratio Lower Upper

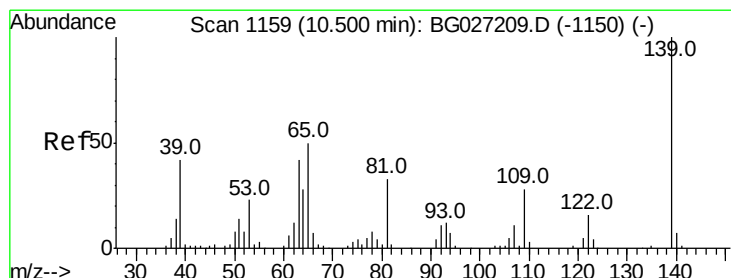
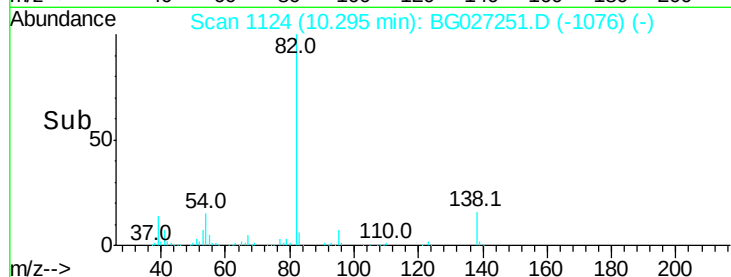
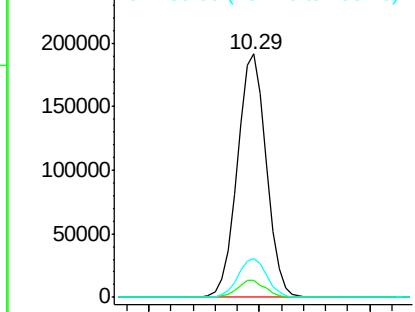
82 100

95 6.9 7.5 11.3#

138 16.1 12.3 18.5



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



#26

2-Nitrophenol

Concen: 25.93 ng

RT: 10.48 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

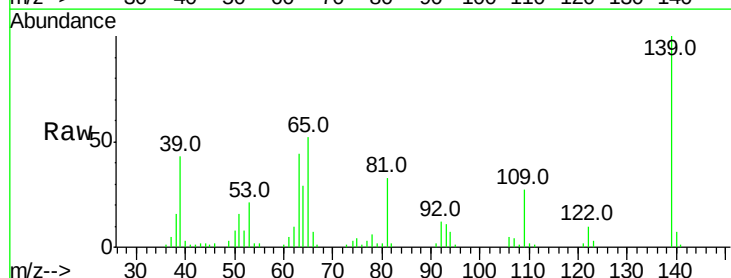
Tgt Ion: 139 Resp: 40161

Ion Ratio Lower Upper

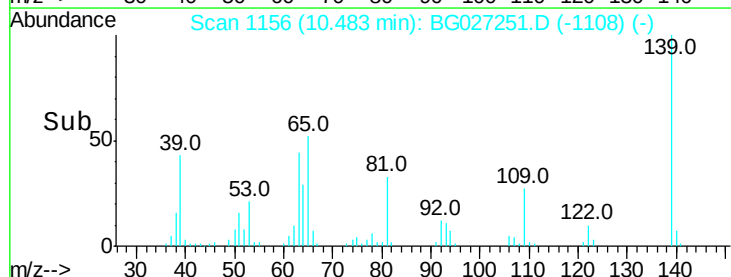
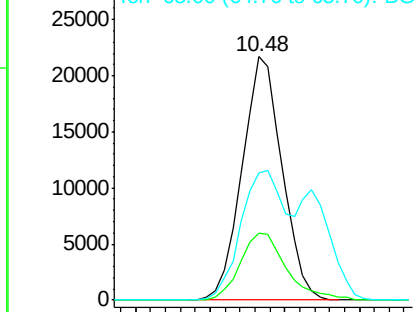
139 100

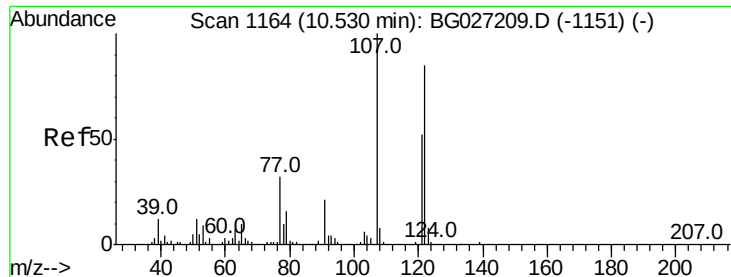
109 27.3 38.6 58.0#

65 52.2 57.1 85.7#



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

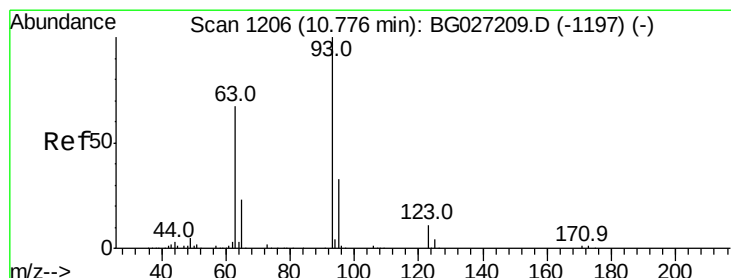
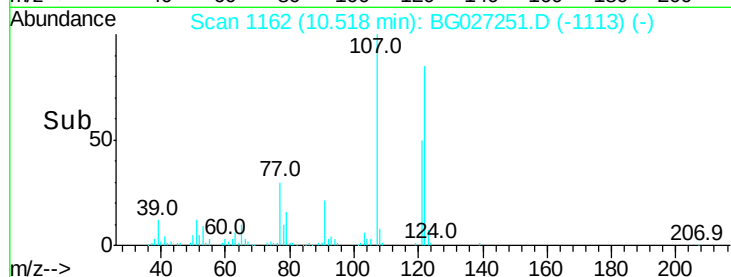
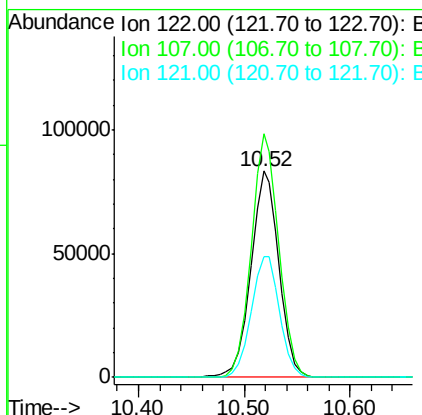
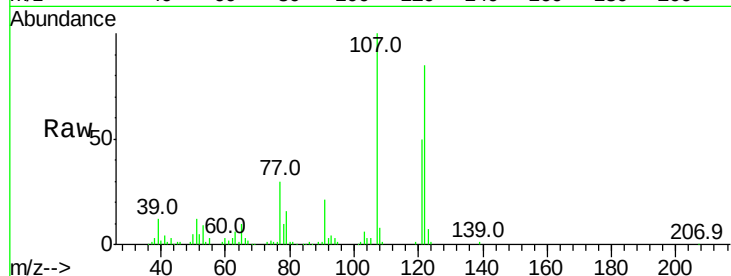




#27
 2,4-Dimethylphenol
 Concen: 39.19 ng
 RT: 10.52 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG027251.D
 Acq: 6 Jun 2017 16:14

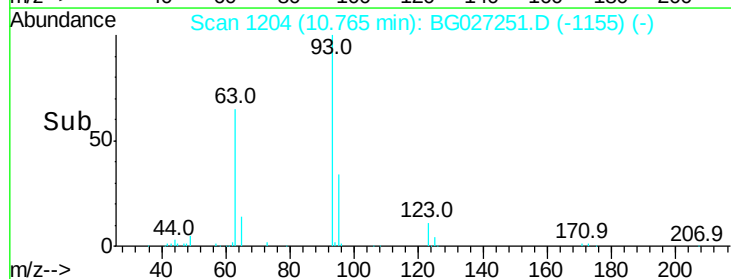
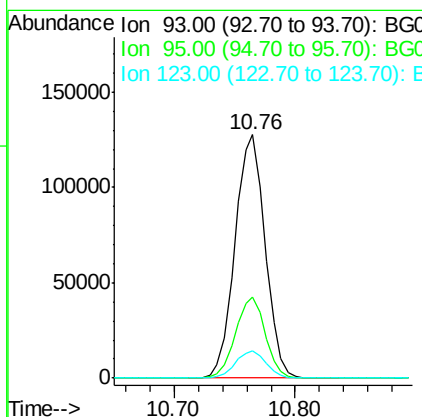
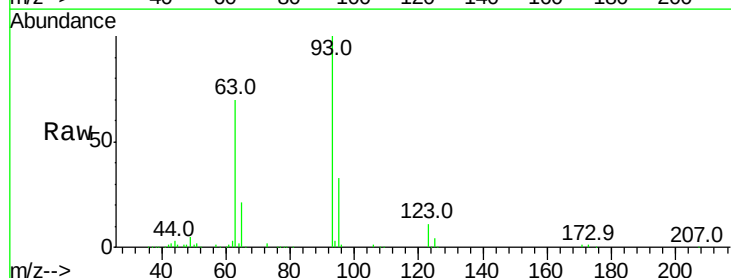
Instrument :
 BNA_G
 ClientSampleId :

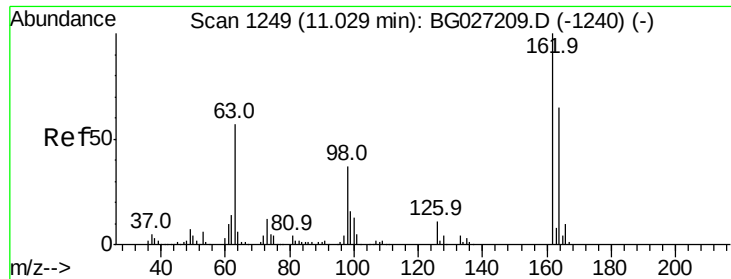
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.2	104.2	156.4
121	58.9	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.56 ng
 RT: 10.76 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG027251.D
 Acq: 6 Jun 2017 16:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.7	38.5
123	11.4	8.3	12.5

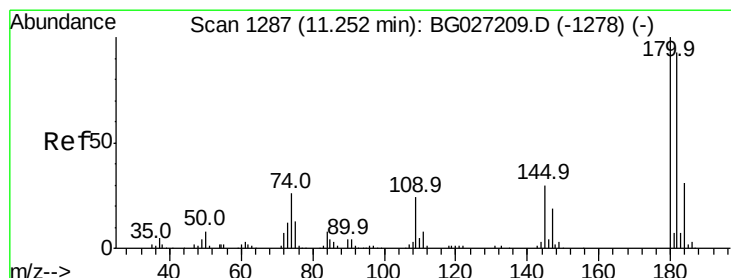
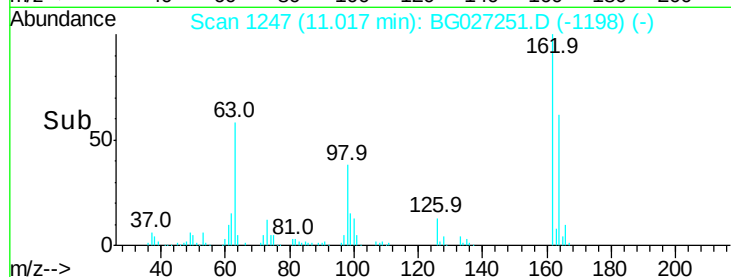
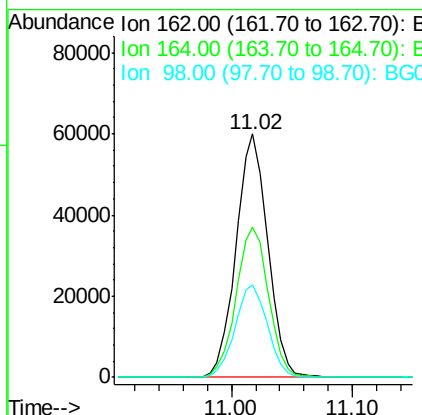
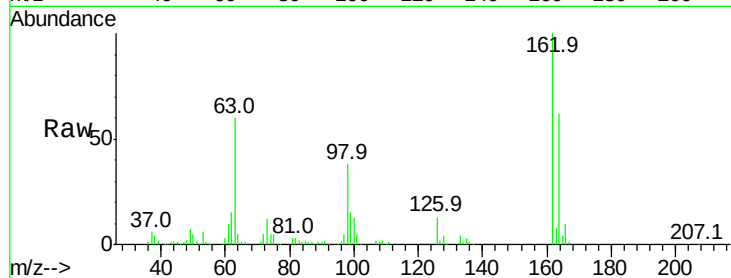




#29
 2,4-Dichlorophenol
 Concen: 30.68 ng
 RT: 11.02 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG027251.D
 Acq: 6 Jun 2017 16:14

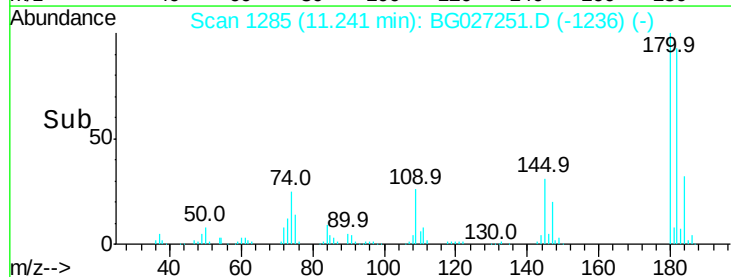
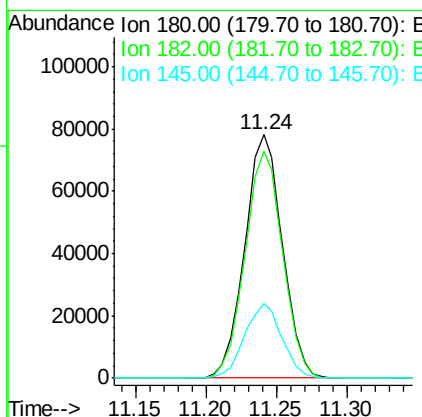
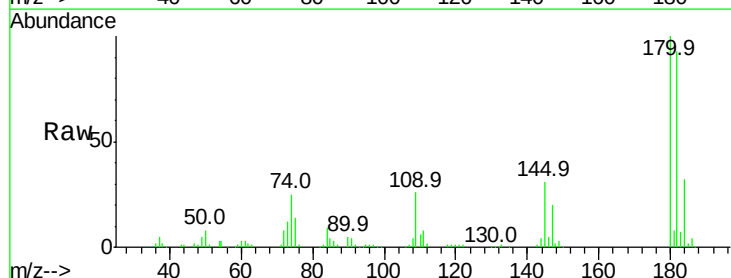
Instrument :
 BNA_G
 ClientSampleId :

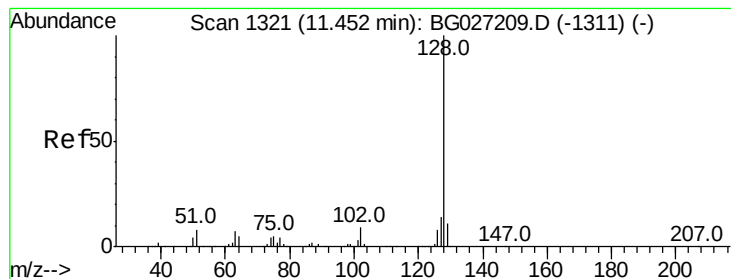
Tot Ion:162 Resp: 109878
 Ion Ratio Lower Upper
 162 100
 164 61.9 42.4 82.4
 98 38.0 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 36.82 ng
 RT: 11.24 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BG027251.D
 Acq: 6 Jun 2017 16:14

Tgt Ion:180 Resp: 145992
 Ion Ratio Lower Upper
 180 100
 182 93.0 77.0 115.4
 145 30.6 23.4 35.0

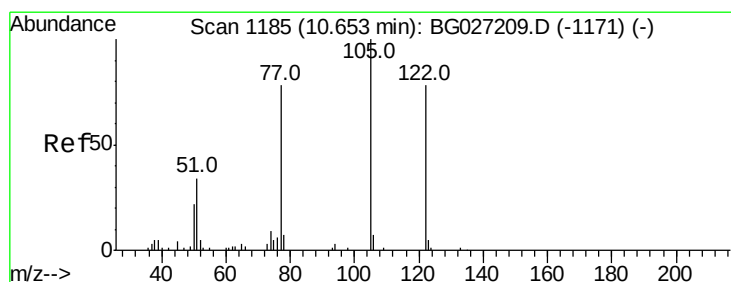
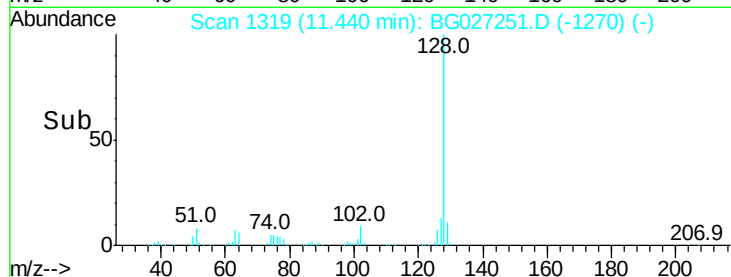
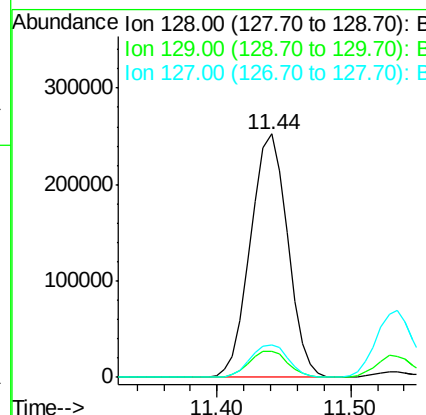
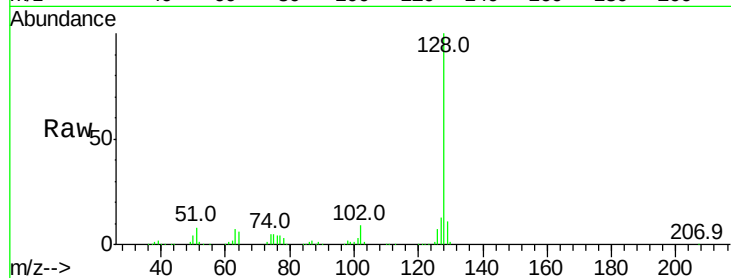




#31
Naphthalene
Concen: 36.46 ng
RT: 11.44 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

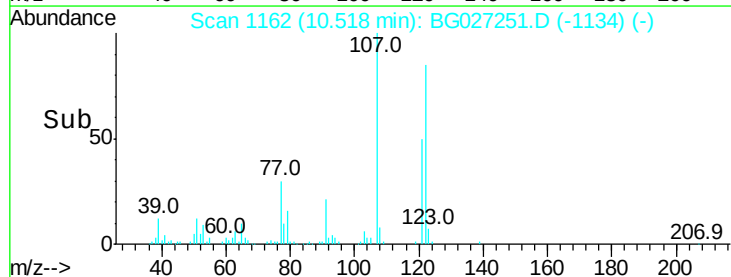
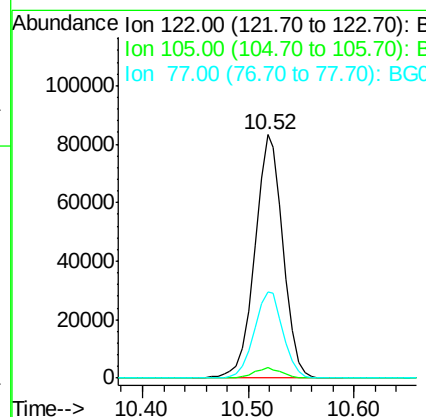
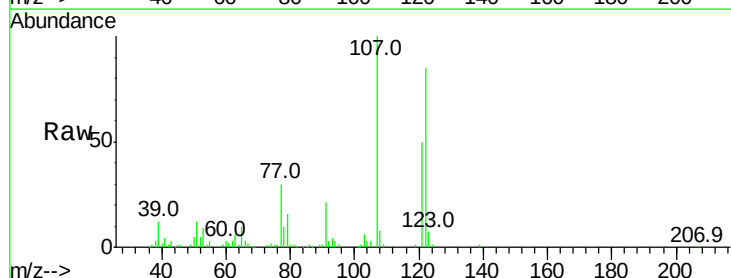
Instrument :
BNA_G
ClientSampleId :

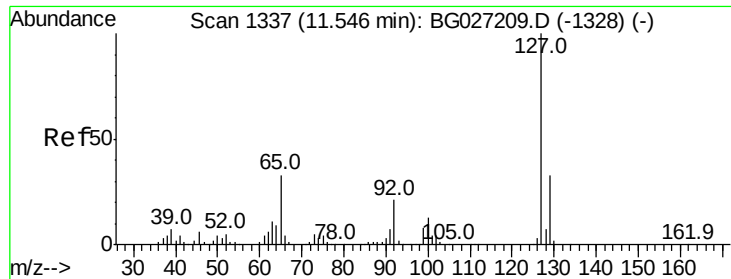
Tot Ion:128 Resp: 486209
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 13.2 11.4 17.0



#32
Benzoic acid
Concen: 55.21 ng
RT: 10.52 min Scan# 1162
Delta R.T. -0.13 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Tgt Ion:122 Resp: 153750
Ion Ratio Lower Upper
122 100
105 4.1 120.1 160.1#
77 35.4 104.6 144.6#

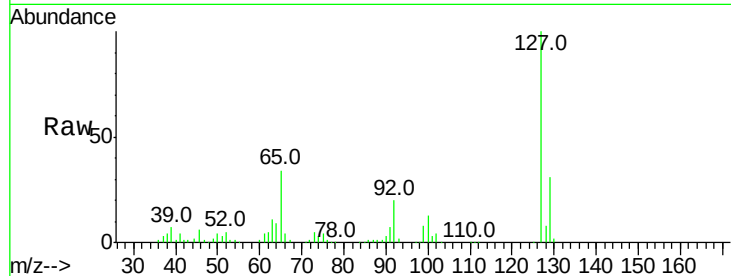




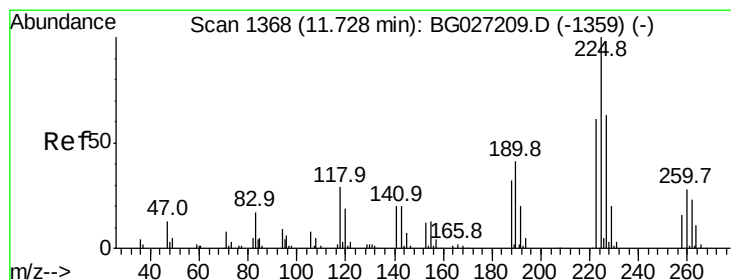
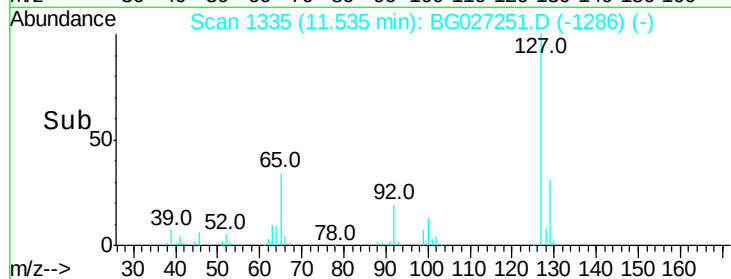
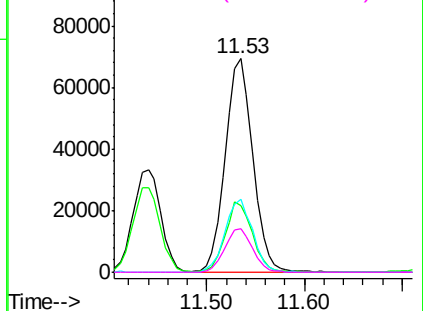
#33
4-Chloroaniline
Concen: 24.50 ng
RT: 11.53 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	136147
Ion	Ratio	Lower	Upper
127	100		
129	31.1	23.6	35.4
65	34.2	37.7	56.5#
92	20.4	17.6	26.4

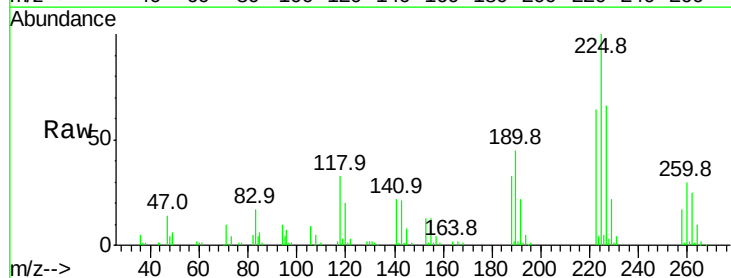


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

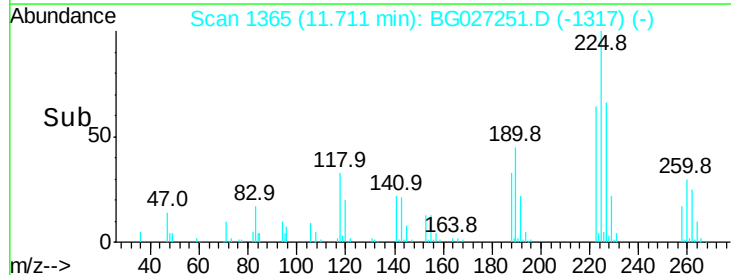
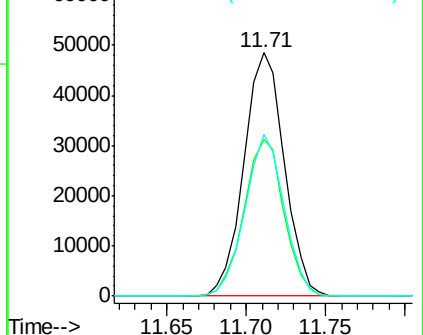


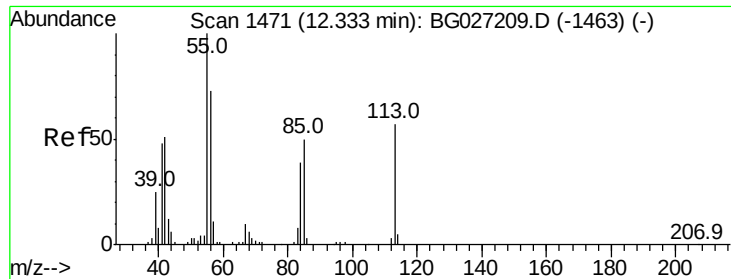
#34
Hexachlorobutadiene
Concen: 35.22 ng
RT: 11.71 min Scan# 1365
Delta R.T. -0.02 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Tgt Ion:	225	Resp:	85838
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.7	76.1
227	66.2	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

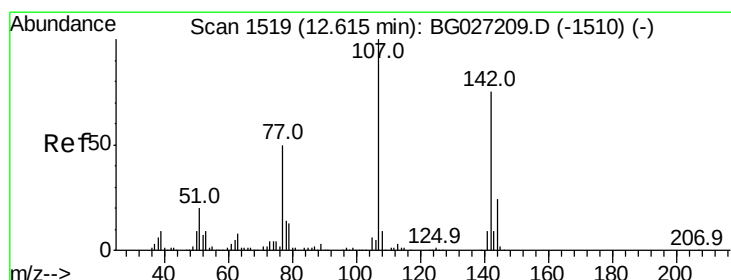
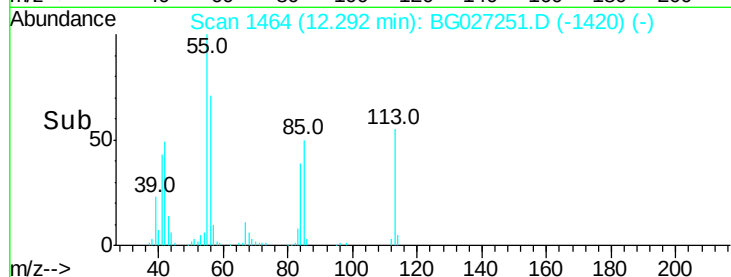
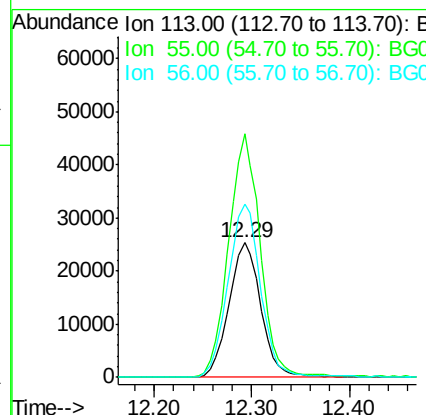
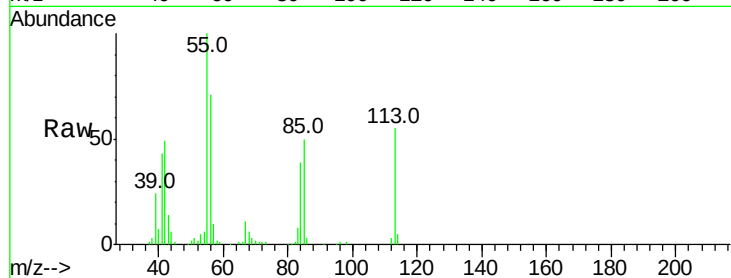




#35
 Caprolactam
 Concen: 46.66 ng
 RT: 12.29 min Scan# 1464
 Delta R.T. -0.04 min
 Lab File: BG027251.D
 Acq: 6 Jun 2017 16:14

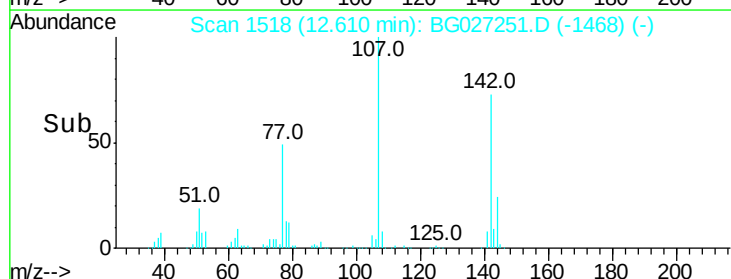
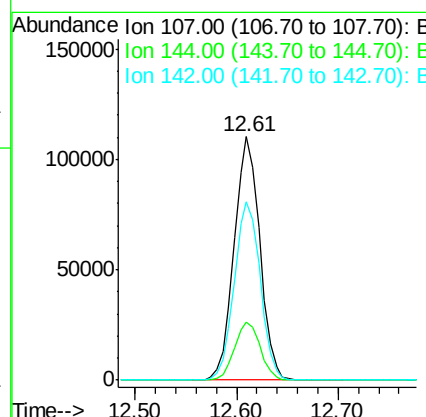
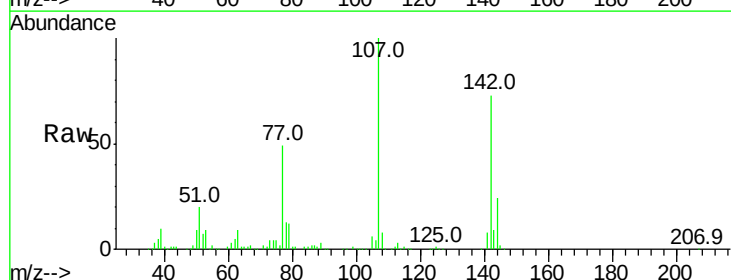
Instrument :
 BNA_G
 ClientSampleId :

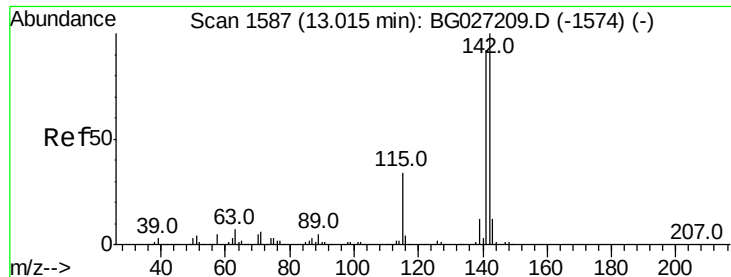
Tot Ion:113 Resp: 57313
 Ion Ratio Lower Upper
 113 100
 55 181.1 198.6 238.6#
 56 128.6 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 43.08 ng
 RT: 12.61 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BG027251.D
 Acq: 6 Jun 2017 16:14

Tgt Ion:107 Resp: 193359
 Ion Ratio Lower Upper
 107 100
 144 23.6 17.4 26.0
 142 73.3 54.1 81.1

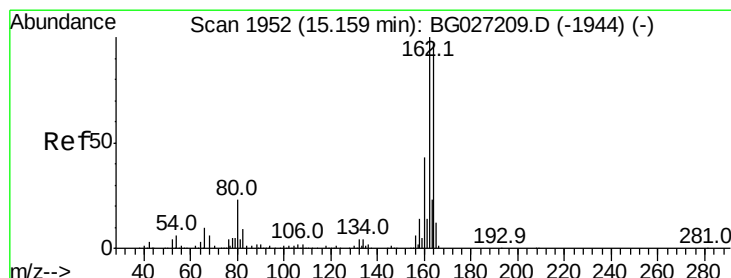
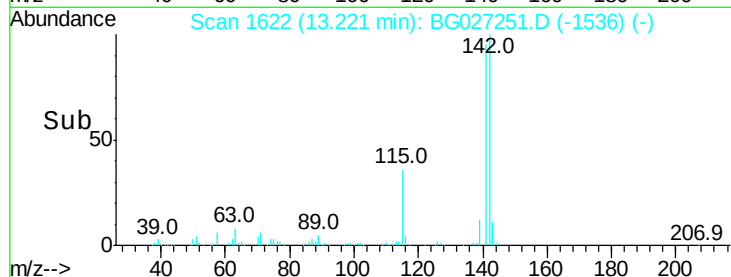
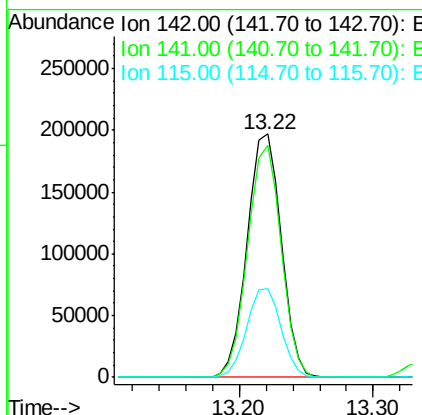
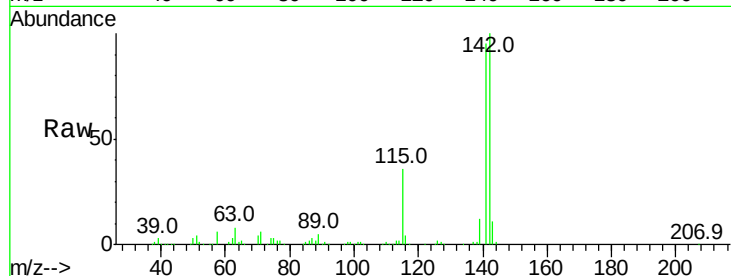




#37
2-Methylnaphthalene
Concen: 35.79 ng
RT: 13.22 min Scan# 1622
Delta R.T. 0.21 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

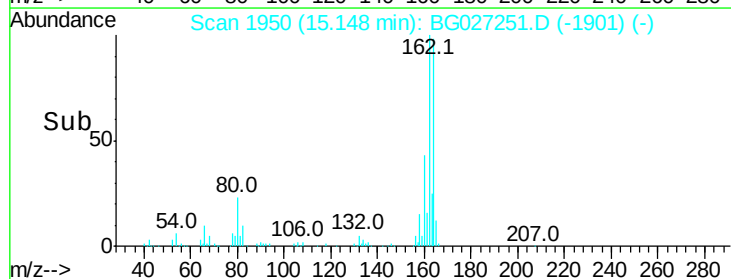
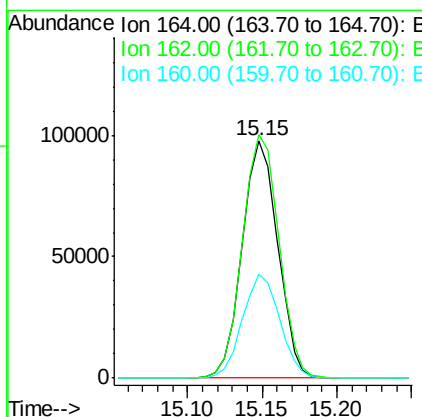
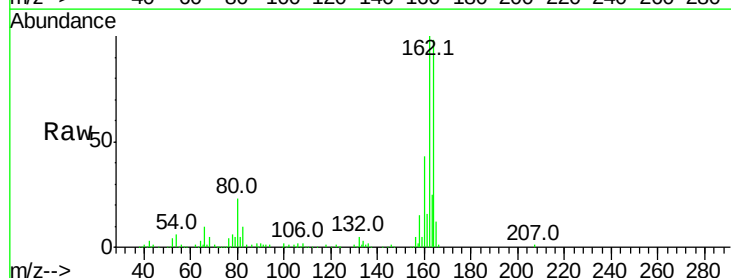
Instrument :
BNA_G
ClientSampleId :

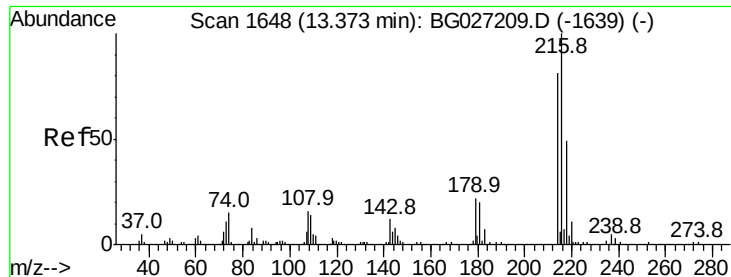
Tot Ion:142 Resp: 348143
Ion Ratio Lower Upper
142 100
141 95.3 70.4 105.6
115 36.5 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.15 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Tgt Ion:164 Resp: 161696
Ion Ratio Lower Upper
164 100
162 102.5 85.1 127.7
160 44.0 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.44 ng

RT: 13.36 min Scan# 1645

Delta R.T. -0.02 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 178499

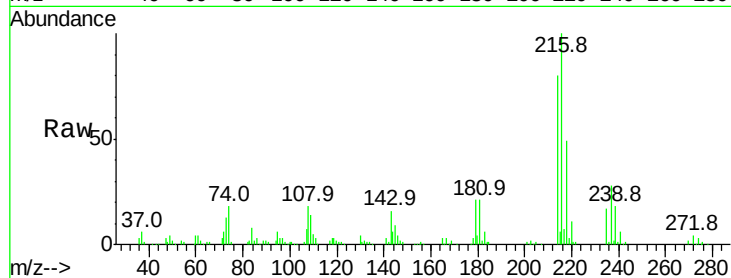
Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.4	96.6
179	20.8	17.4	26.0
108	20.6	15.6	23.4

216 100

214 78.7 64.4 96.6

179 20.8 17.4 26.0

108 20.6 15.6 23.4

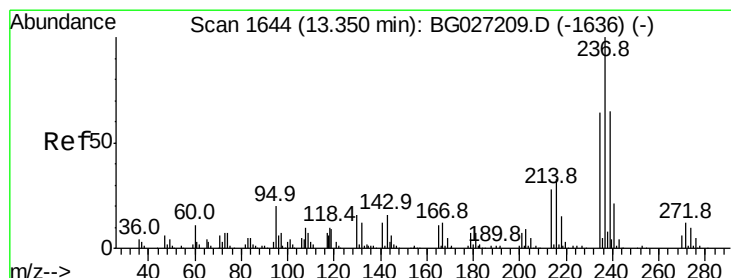
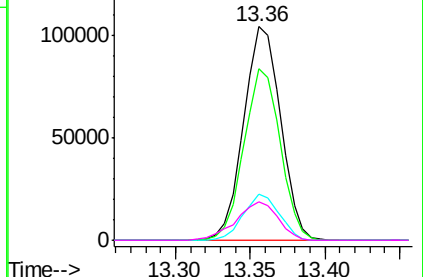
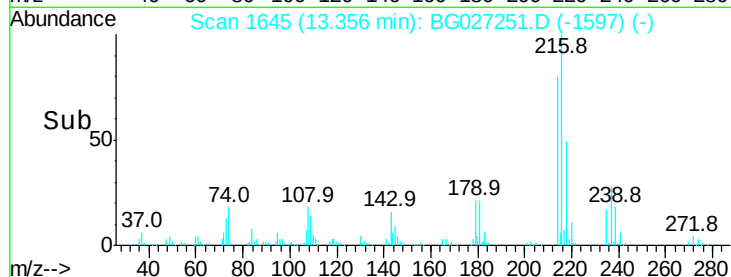


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 75.16 ng

RT: 13.34 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

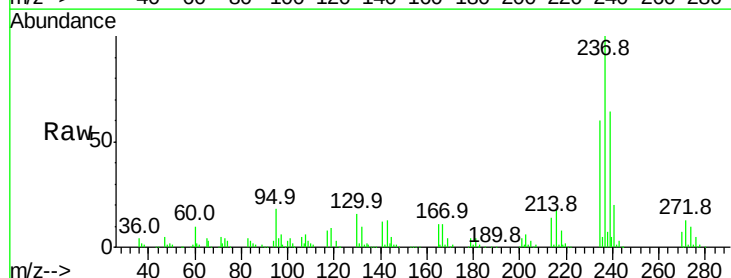
Tgt Ion:237 Resp: 201520

Ion	Ratio	Lower	Upper
237	100		
235	60.0	39.4	79.4
272	12.9	0.0	32.0

237 100

235 60.0 39.4 79.4

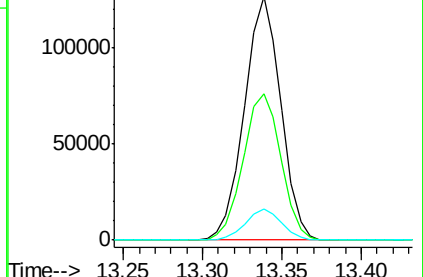
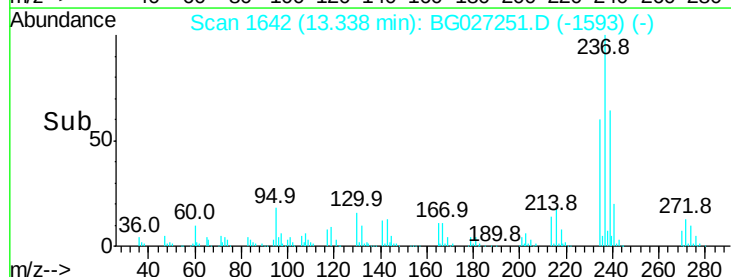
272 12.9 0.0 32.0

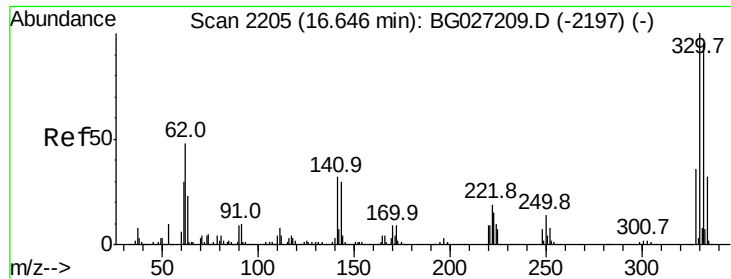


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

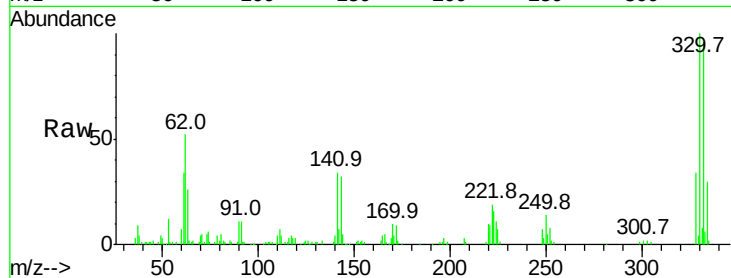




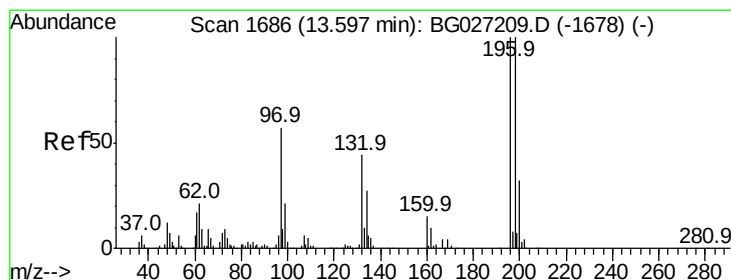
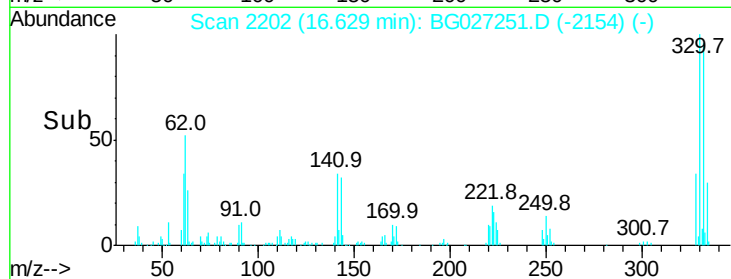
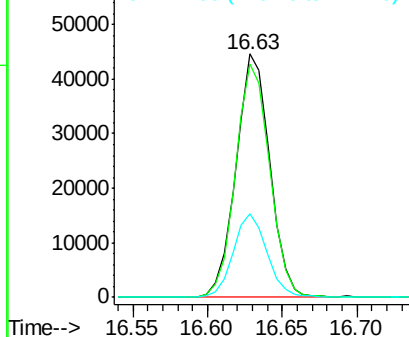
#41
 2,4,6-Tribromophenol
 Concen: 32.85 ng
 RT: 16.63 min Scan# 2202
 Delta R.T. -0.02 min
 Lab File: BG027251.D
 Acq: 6 Jun 2017 16:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	34.4	32.1	48.1

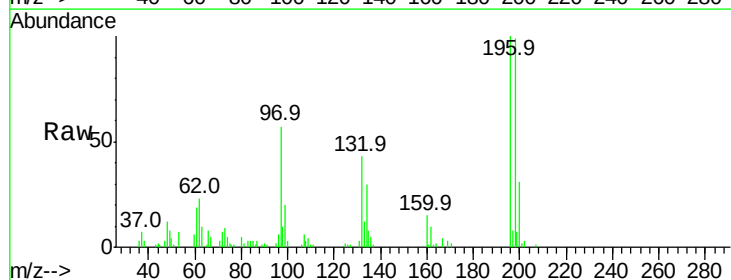


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

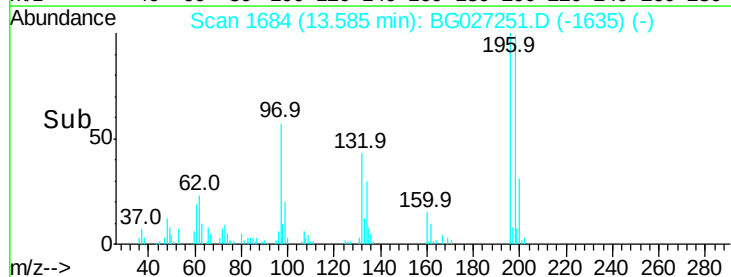
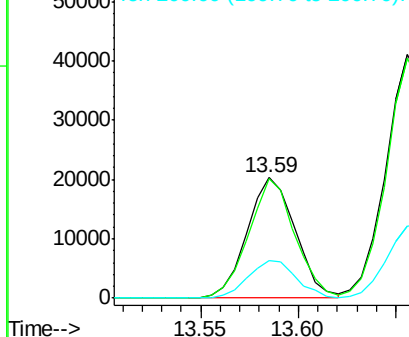


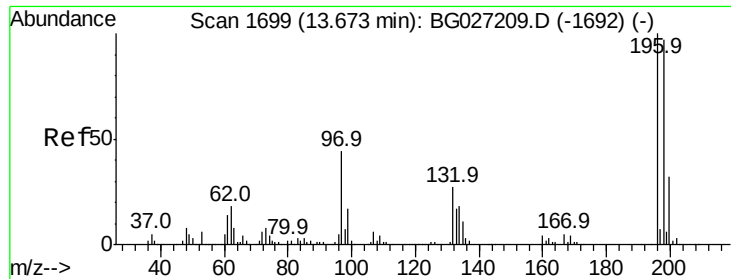
#42
 2,4,6-Trichlorophenol
 Concen: 11.29 ng
 RT: 13.59 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BG027251.D
 Acq: 6 Jun 2017 16:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.5	81.4	122.2
200	31.0	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

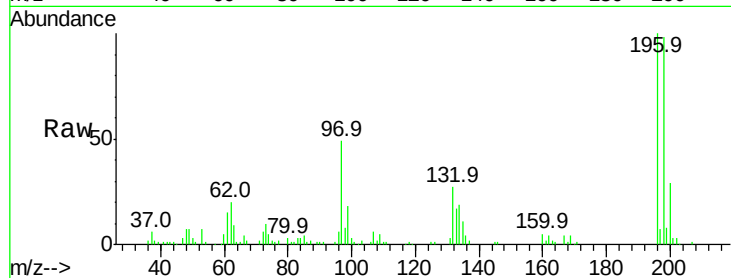




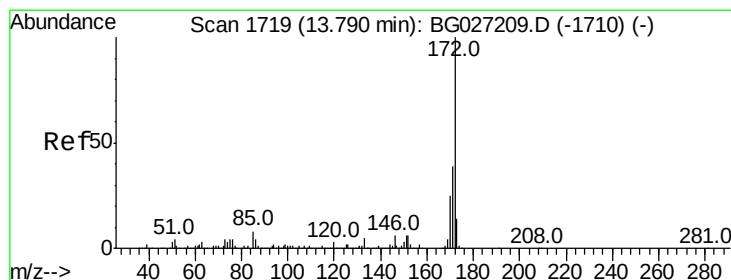
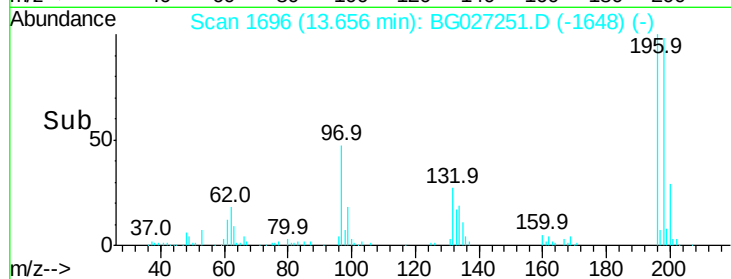
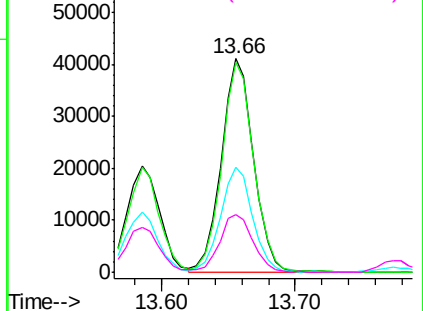
#43
 2,4,5-Trichlorophenol
 Concen: 20.25 ng
 RT: 13.66 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG027251.D
 Acq: 6 Jun 2017 16:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	69232
Ion	Ratio	Lower	Upper
196	100		
198	98.4	79.9	119.9
97	49.2	45.4	68.0
132	27.0	20.7	31.1

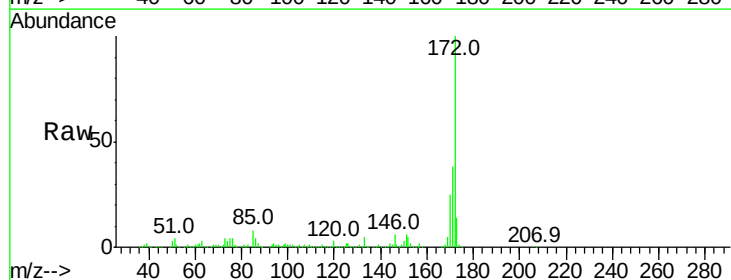


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

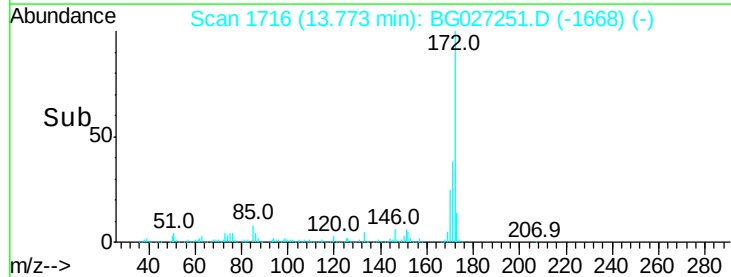
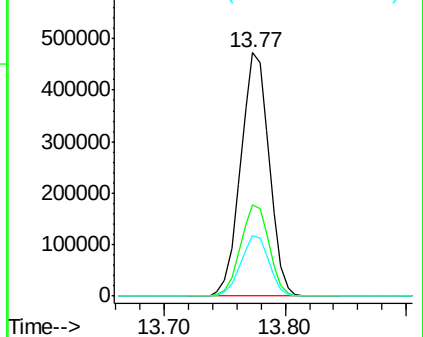


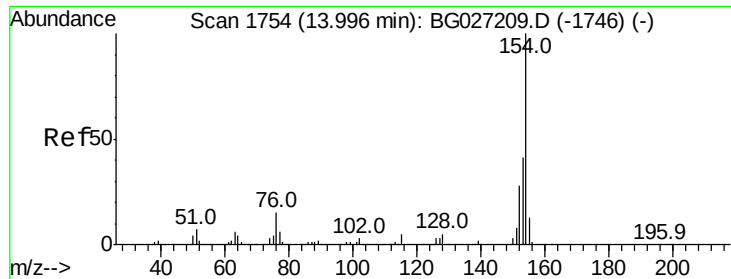
#44
 2-Fluorobiphenyl
 Concen: 67.04 ng
 RT: 13.77 min Scan# 1716
 Delta R.T. -0.02 min
 Lab File: BG027251.D
 Acq: 6 Jun 2017 16:14

Tgt Ion:	172	Resp:	774915
Ion	Ratio	Lower	Upper
172	100		
171	37.6	32.2	48.2
170	24.9	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.49 ng

RT: 13.98 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Instrument :

BNA_G

ClientSampleId :

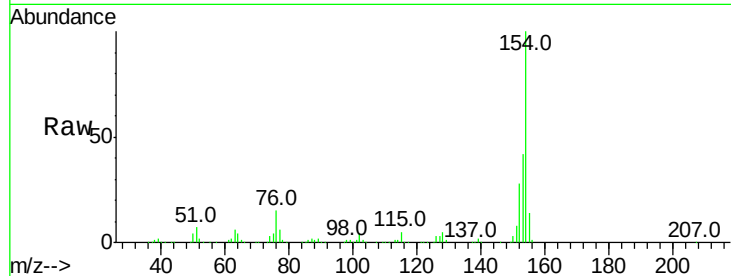
Tot Ion:154 Resp: 481548

Ion Ratio Lower Upper

154 100

153 41.5 23.0 63.0

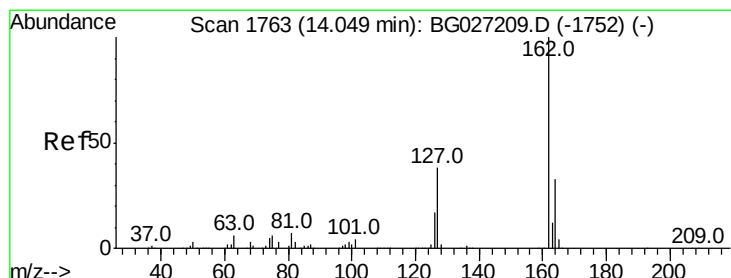
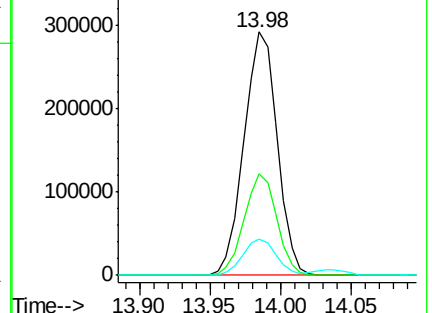
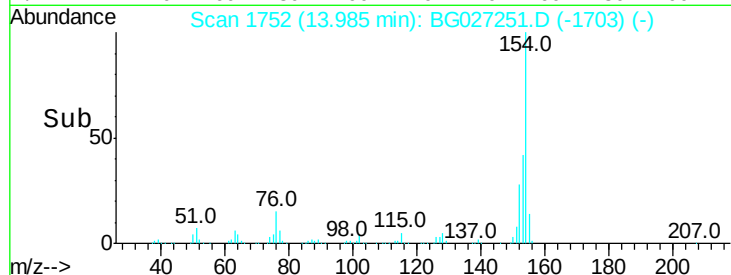
76 15.1 0.0 33.5



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: 36.93 ng

RT: 14.04 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

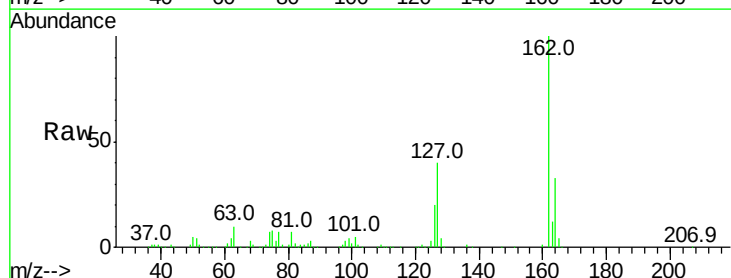
Tgt Ion:162 Resp: 365460

Ion Ratio Lower Upper

162 100

127 40.2 32.2 48.4

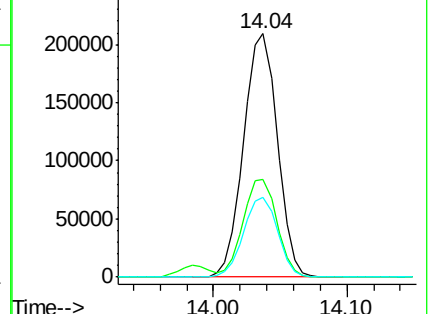
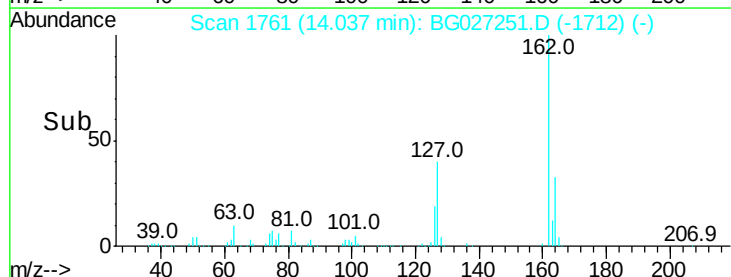
164 33.0 27.3 40.9

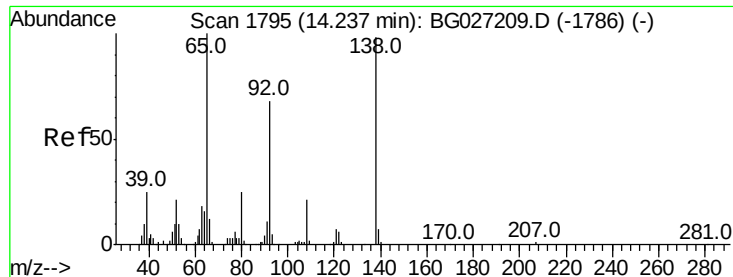


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.89 ng

RT: 14.23 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Instrument :

BNA_G

ClientSampled :

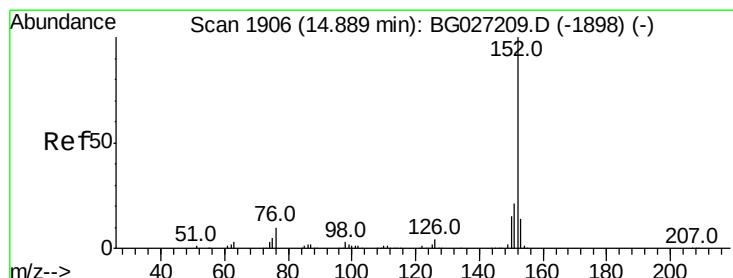
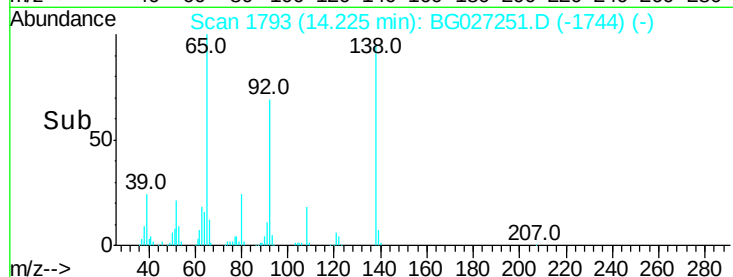
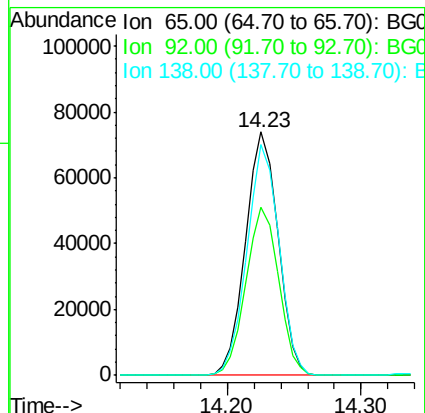
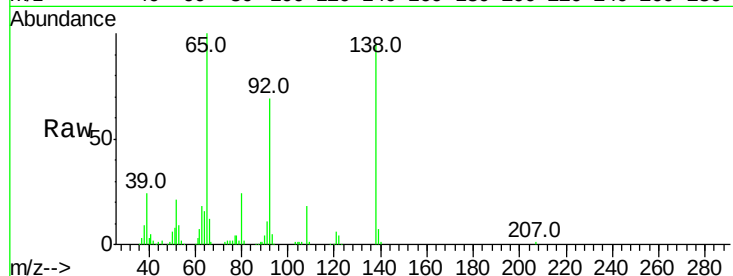
Tot Ion: 65 Resp: 124880

Ion Ratio Lower Upper

65 100

92 69.3 49.0 73.4

138 94.5 58.6 87.8#



#48

Acenaphthylene

Concen: 35.21 ng

RT: 14.88 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

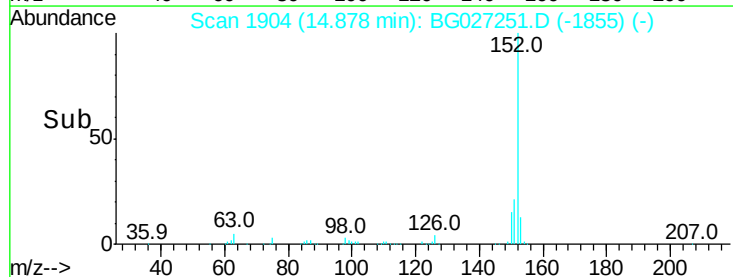
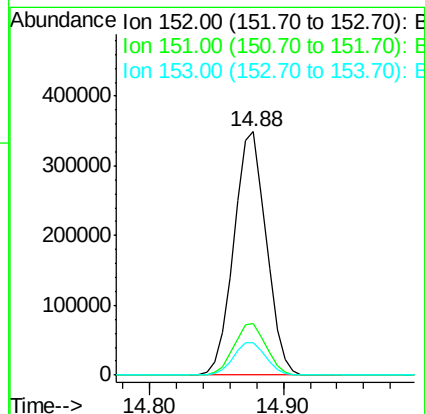
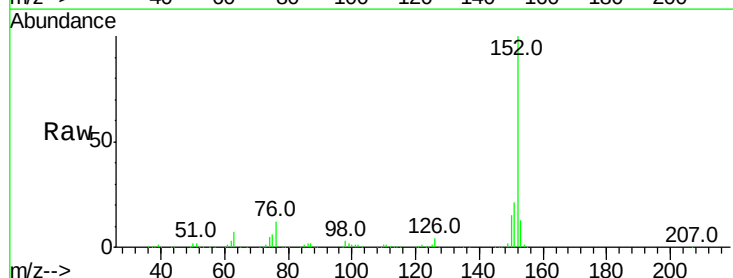
Tgt Ion: 152 Resp: 589666

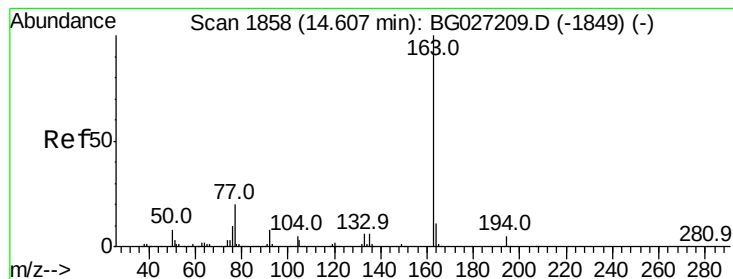
Ion Ratio Lower Upper

152 100

151 21.3 18.2 27.2

153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 50.04 ng

RT: 14.59 min Scan# 1855

Delta R.T. -0.02 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Instrument :

BNA_G

ClientSampleId :

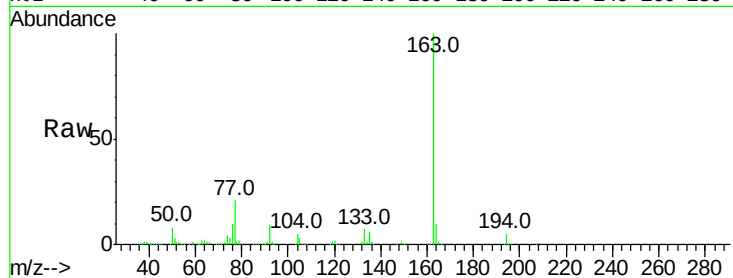
Tot Ion:163 Resp: 641883

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

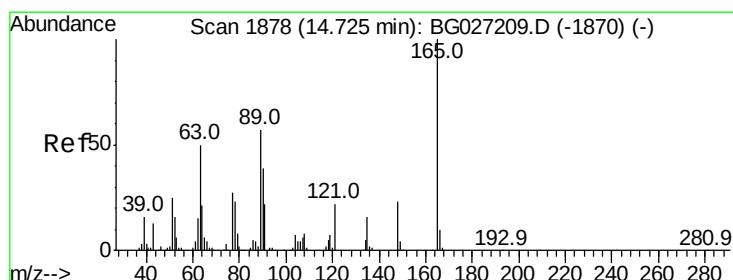
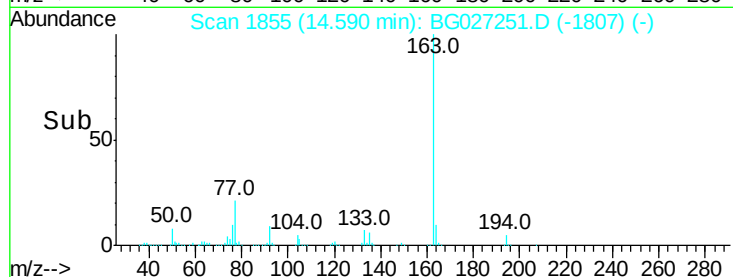
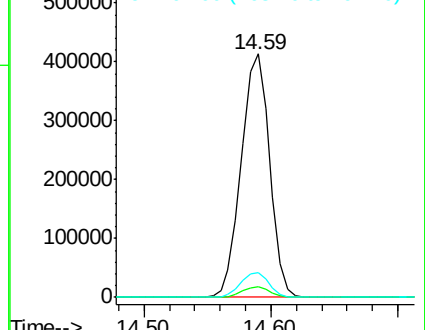
164 10.3 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.93 ng

RT: 14.71 min Scan# 1875

Delta R.T. -0.02 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

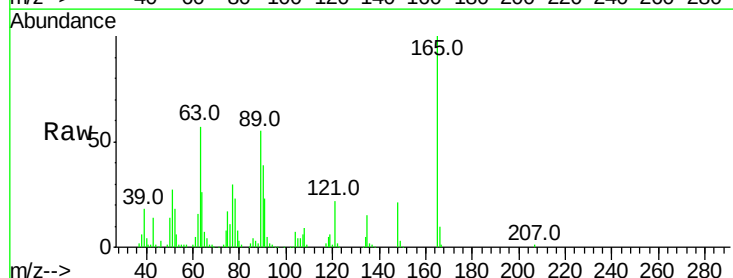
Tgt Ion:165 Resp: 104204

Ion Ratio Lower Upper

165 100

63 56.8 63.9 95.9#

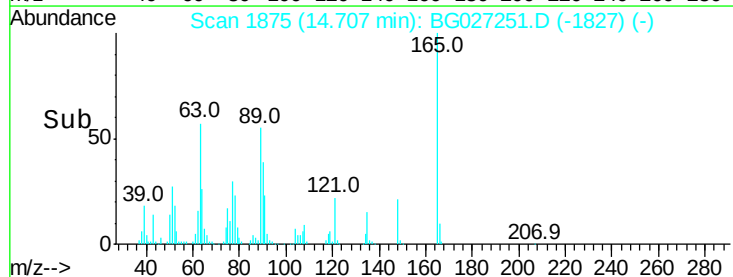
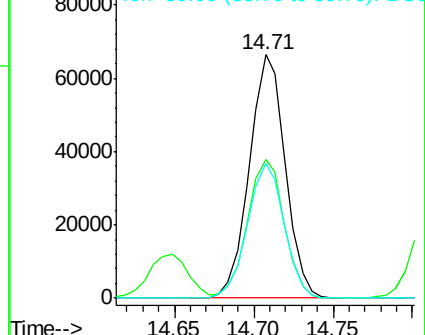
89 55.3 58.6 88.0#

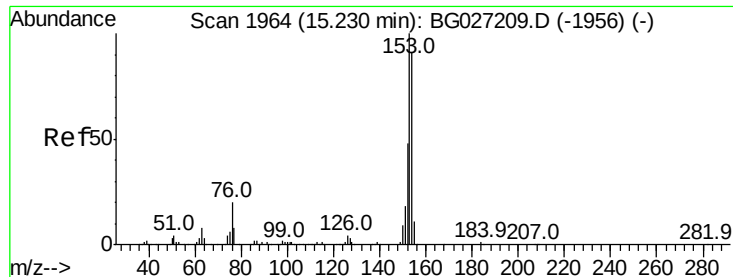


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

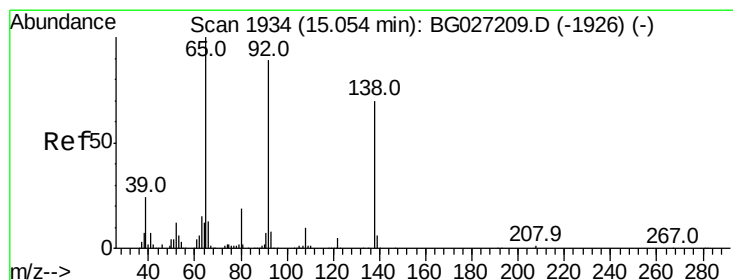
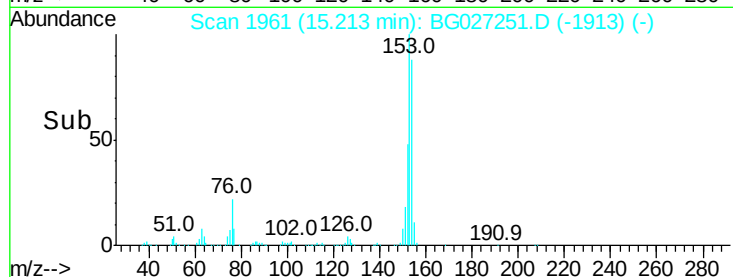
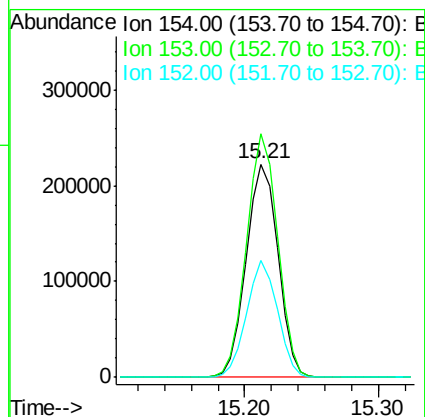
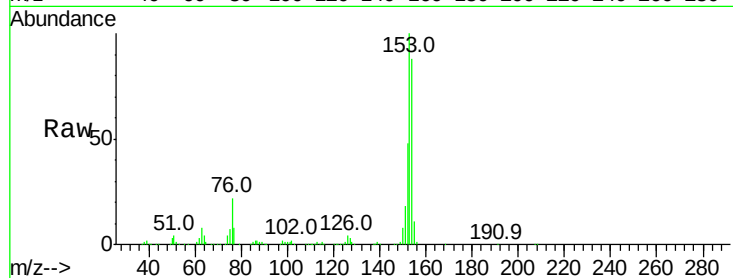




#51
Acenaphthene
Concen: 33.62 ng
RT: 15.21 min Scan# 1961
Delta R.T. -0.02 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

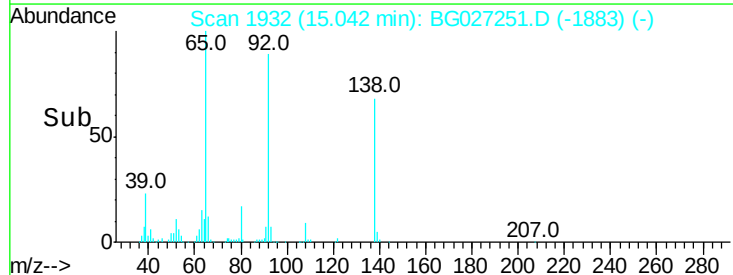
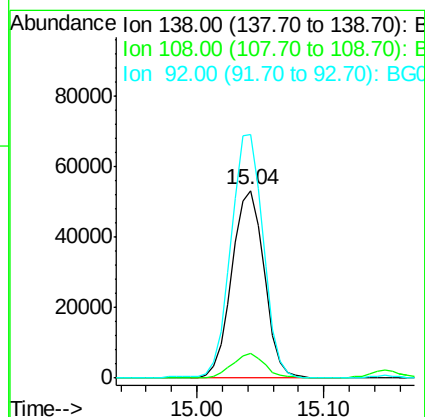
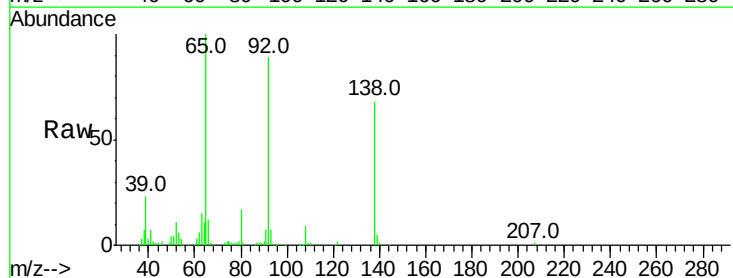
Instrument :
BNA_G
ClientSampleId :

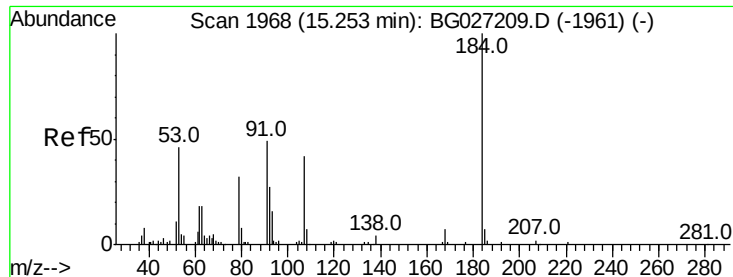
Tot Ion:154 Resp: 366268
Ion Ratio Lower Upper
154 100
153 114.3 87.8 131.6
152 54.8 42.2 63.4



#52
3-Nitroaniline
Concen: 35.99 ng
RT: 15.04 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Tgt Ion:138 Resp: 93933
Ion Ratio Lower Upper
138 100
108 13.2 10.9 16.3
92 129.6 115.3 172.9

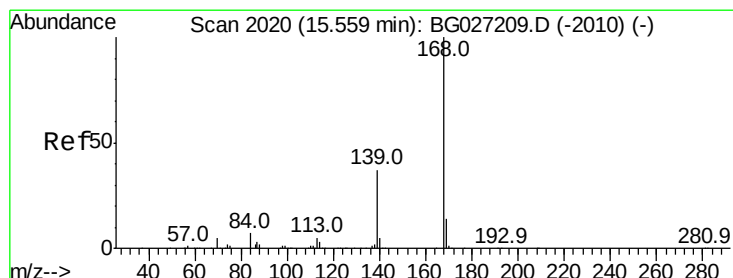
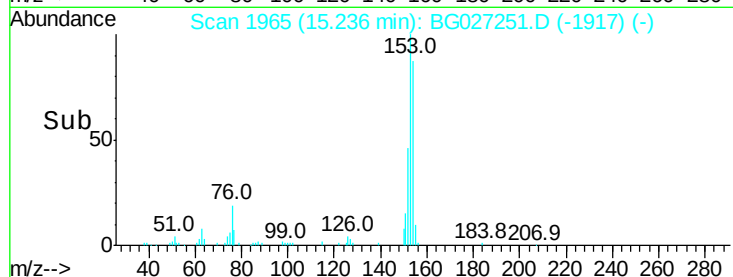
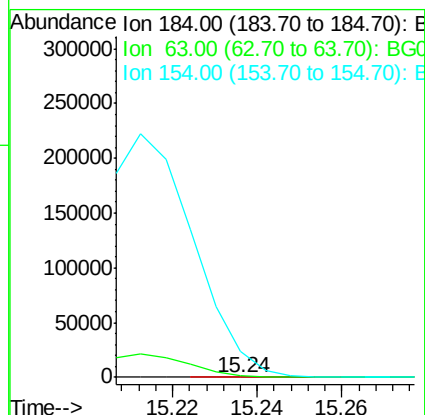
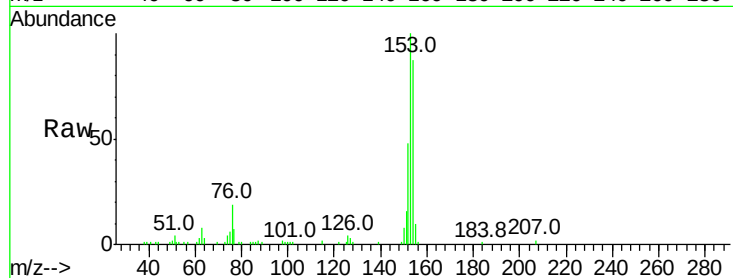




#53
2,4-Dinitrophenol
Concen: 4.83 ng
RT: 15.24 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

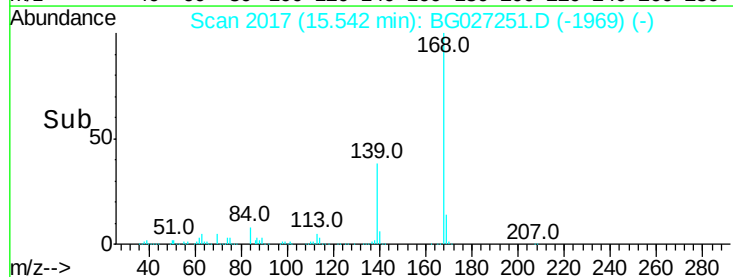
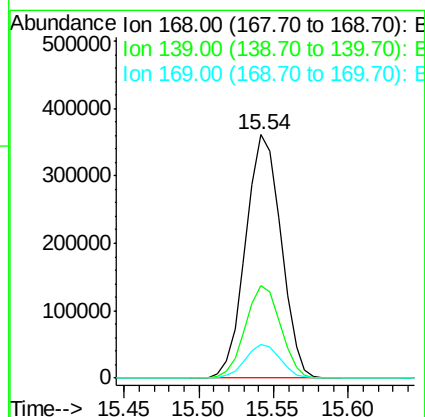
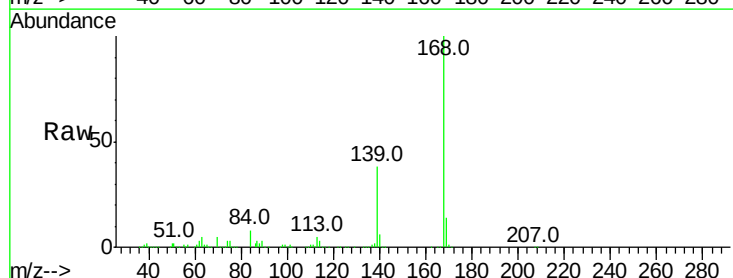
Instrument :
BNA_G
ClientSampleId :

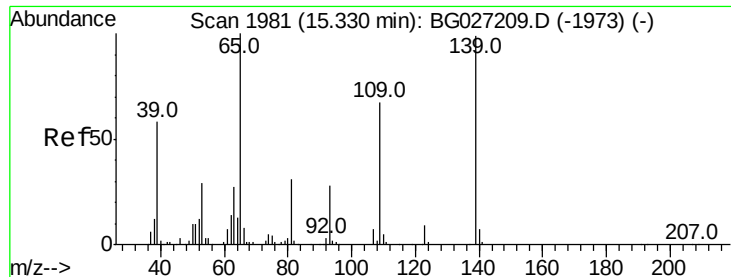
Tot Ion:184 Resp: 174
Ion Ratio Lower Upper
184 100
63 686.6 52.7 79.1#
154 7972.5 57.3 85.9#



#54
Dibenzofuran
Concen: 38.98 ng
RT: 15.54 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Tgt Ion:168 Resp: 593309
Ion Ratio Lower Upper
168 100
139 37.8 35.3 52.9
169 14.0 11.5 17.3

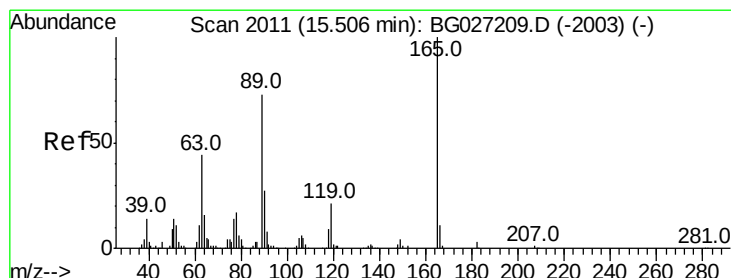
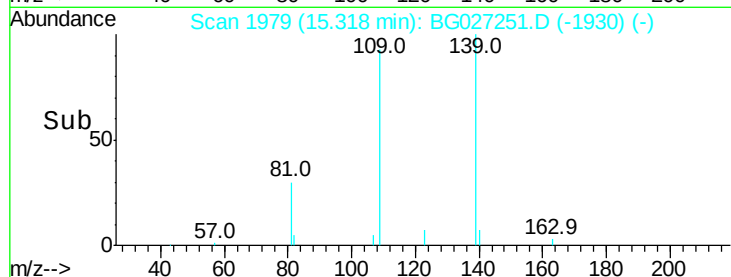
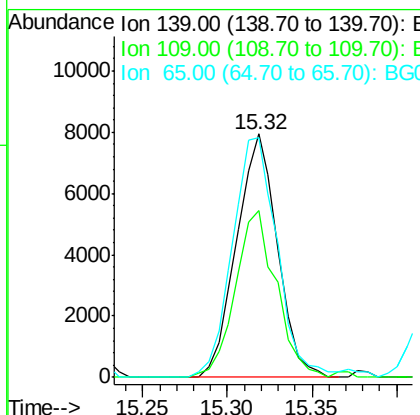
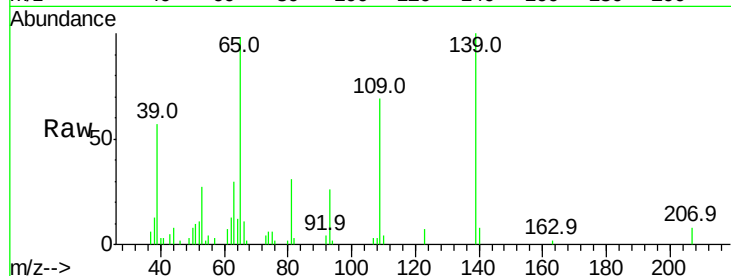




#55
4-Nitrophenol
Concen: 11.20 ng
RT: 15.32 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

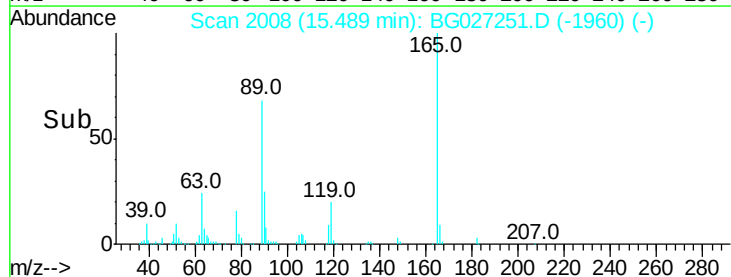
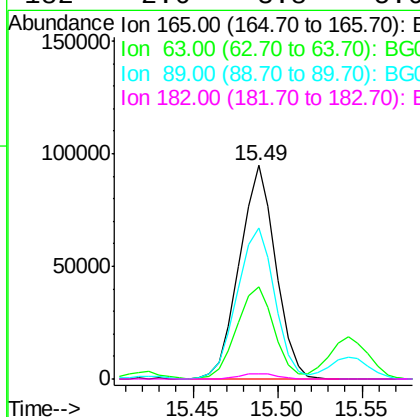
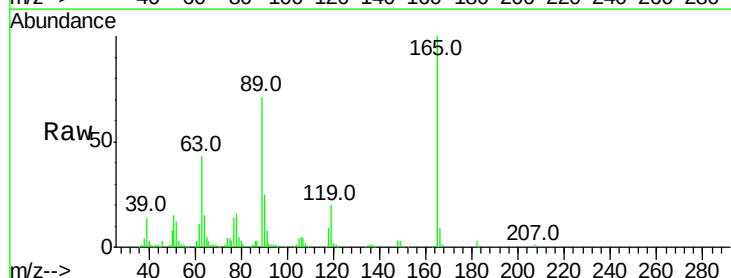
Instrument :
BNA_G
ClientSampled :

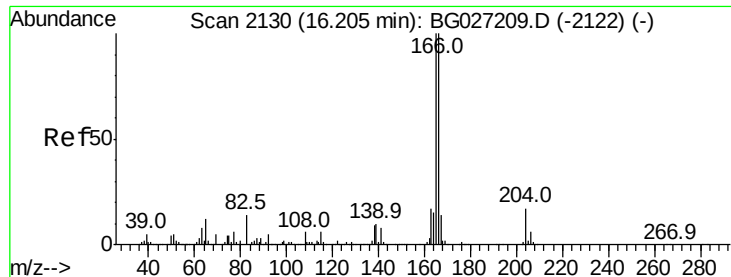
Tot Ion:139 Resp: 13304
Ion Ratio Lower Upper
139 100
109 68.5 101.2 141.2#
65 98.2 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 43.27 ng
RT: 15.49 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Tgt Ion:165 Resp: 141559
Ion Ratio Lower Upper
165 100
63 42.9 44.0 66.0#
89 70.5 67.3 100.9
182 2.6 3.8 5.6#

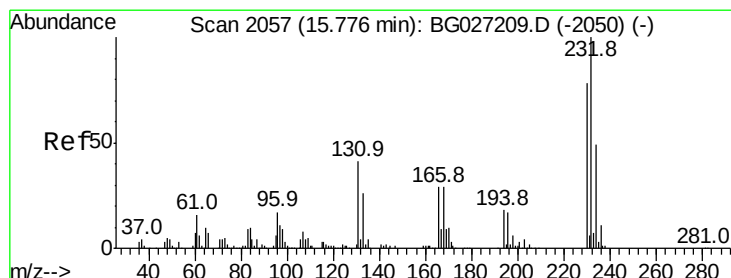
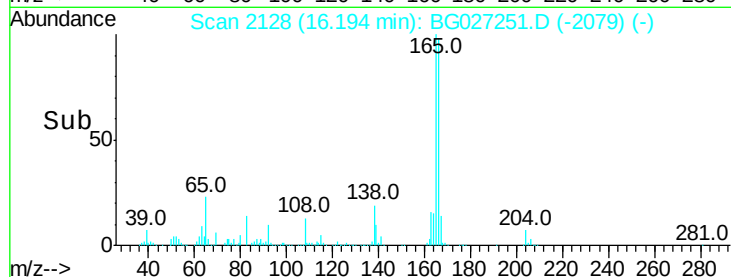
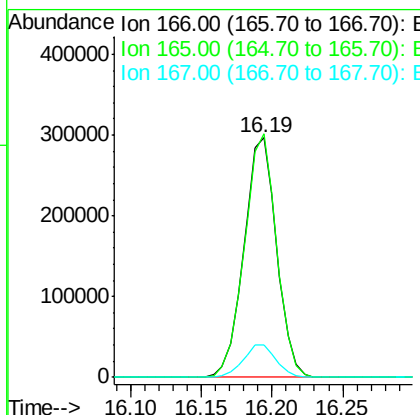
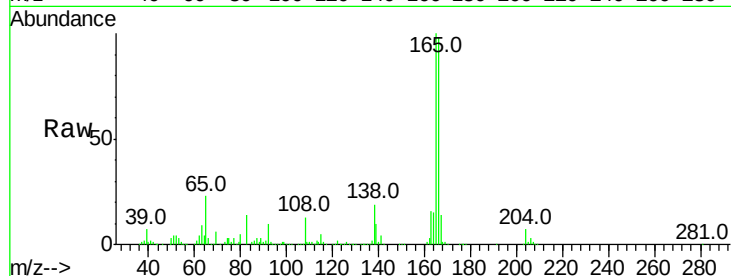




#57
 Fluorene
 Concen: 35.49 ng
 RT: 16.19 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BG027251.D
 Acq: 6 Jun 2017 16:14

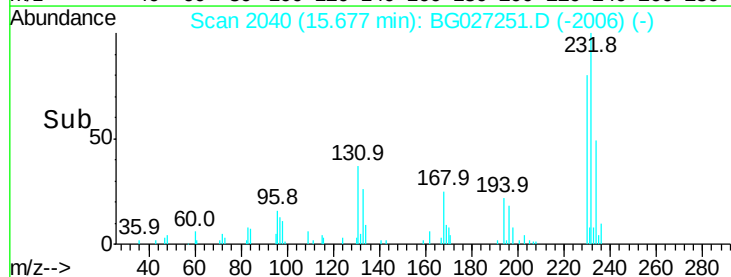
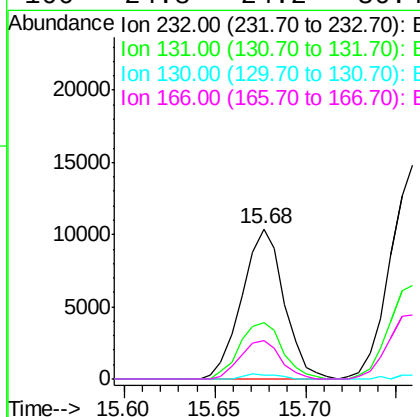
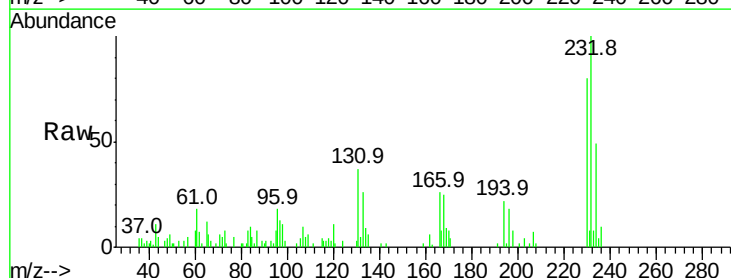
Instrument :
 BNA_G
 ClientSampleId :

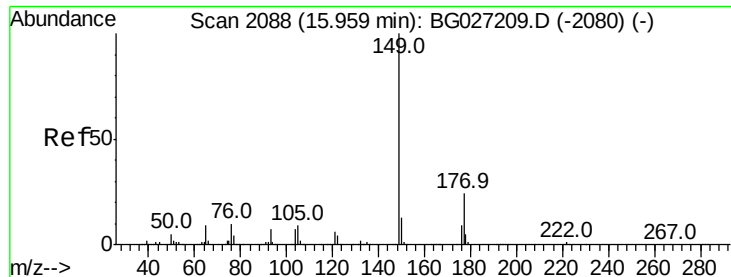
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.7	78.6	117.8
167	13.8	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 5.50 ng
 RT: 15.68 min Scan# 2040
 Delta R.T. -0.10 min
 Lab File: BG027251.D
 Acq: 6 Jun 2017 16:14

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.4	34.9	52.3
130	2.6	2.3	3.5
166	24.8	24.2	36.4





#59

Diethylphthalate

Concen: 39.49 ng

RT: 15.94 min Scan# 2084

Delta R.T. -0.02 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Instrument :

BNA_G

ClientSampleId :

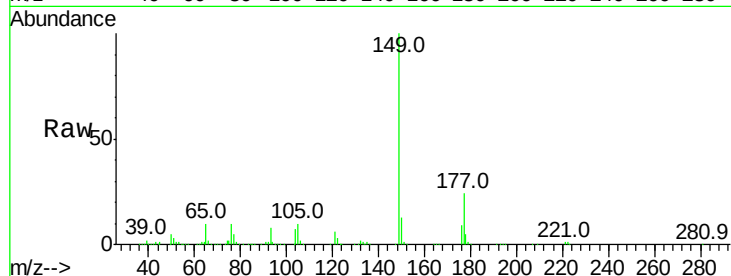
Tot Ion:149 Resp: 505209

Ion Ratio Lower Upper

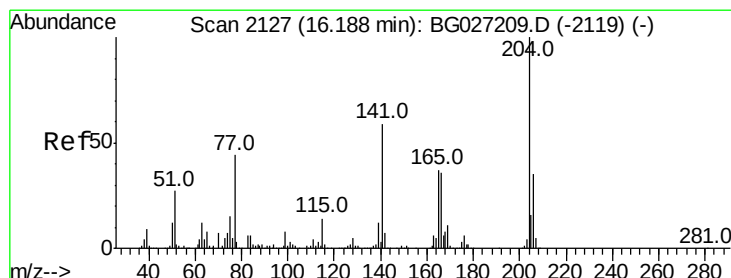
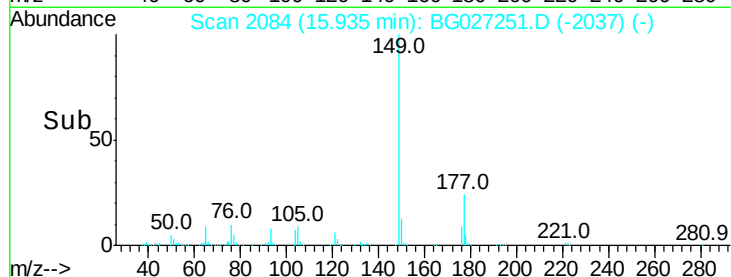
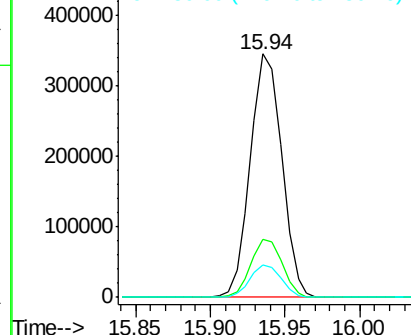
149 100

177 23.7 20.1 30.1

150 13.1 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: 35.90 ng

RT: 16.18 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

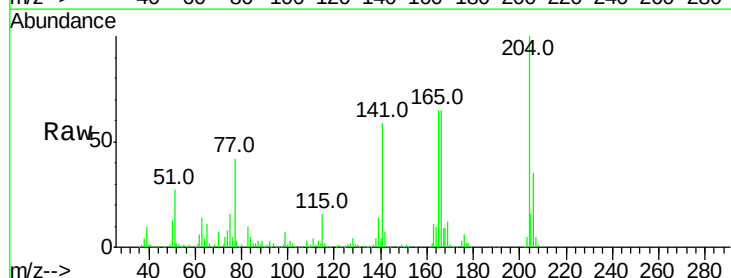
Tgt Ion:204 Resp: 244493

Ion Ratio Lower Upper

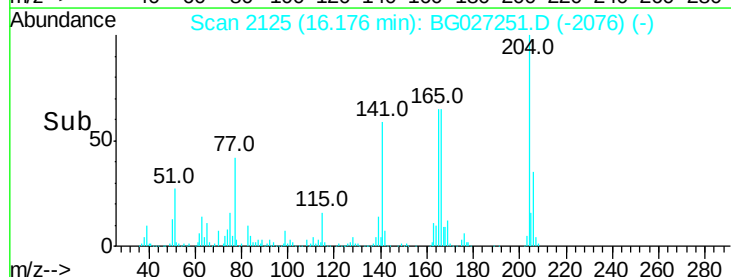
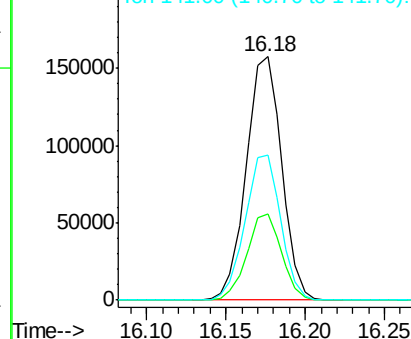
204 100

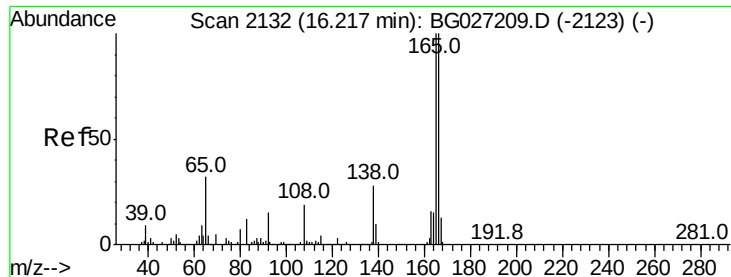
206 35.4 30.1 45.1

141 59.4 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

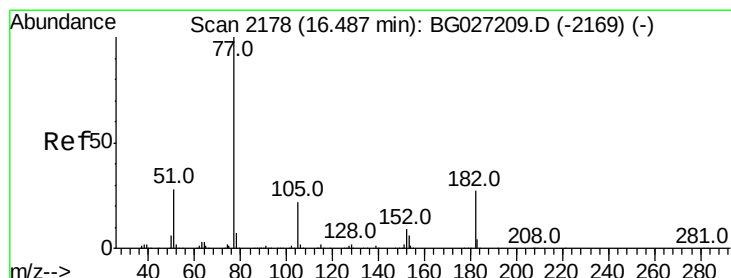
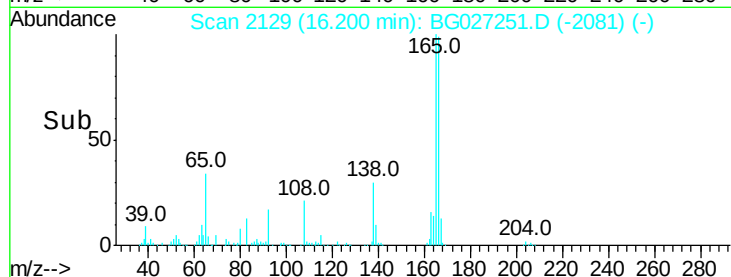
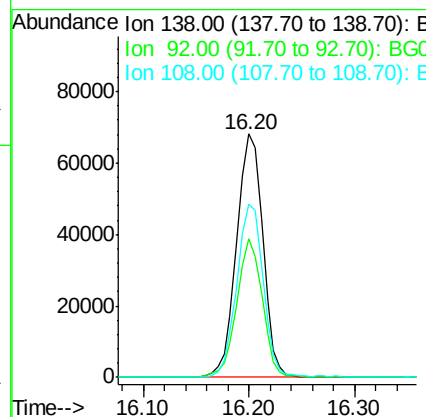
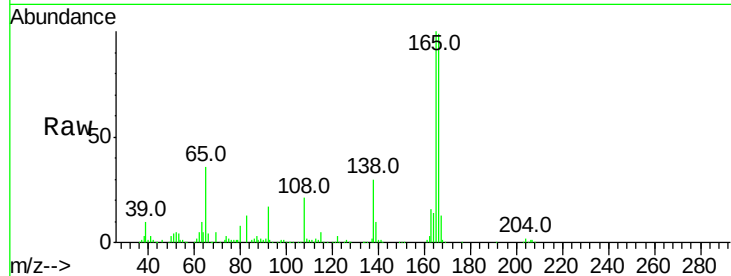




#61
4-Nitroaniline
Concen: 43.11 ng
RT: 16.20 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

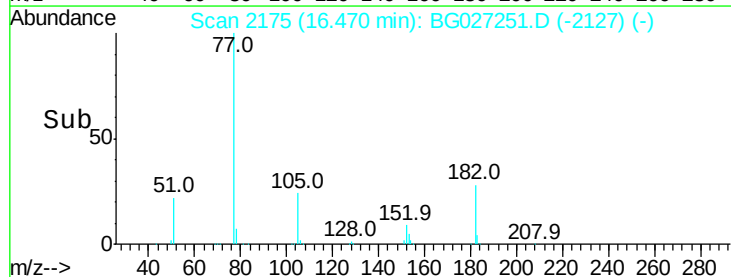
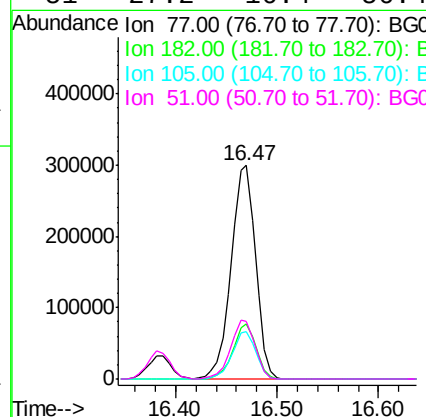
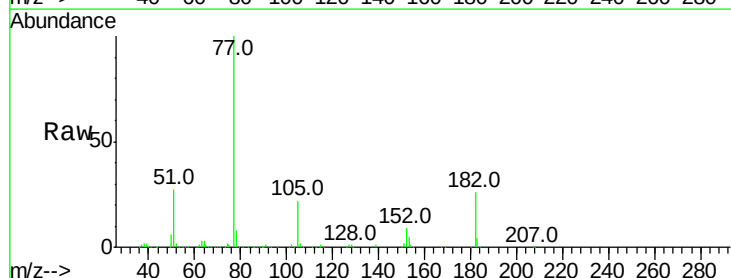
Instrument :
BNA_G
ClientSampleId :

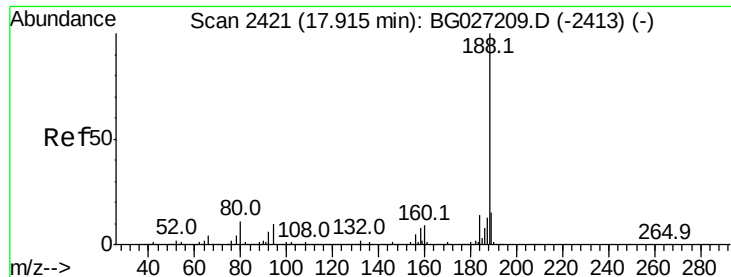
Tot Ion:138 Resp: 117340
Ion Ratio Lower Upper
138 100
92 57.2 44.2 84.2
108 71.2 104.8 144.8#



#62
Azobenzene
Concen: 42.26 ng
RT: 16.47 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Tgt Ion: 77 Resp: 501099
Ion Ratio Lower Upper
77 100
182 25.8 4.7 44.7
105 22.3 0.0 36.3
51 27.2 16.4 56.4

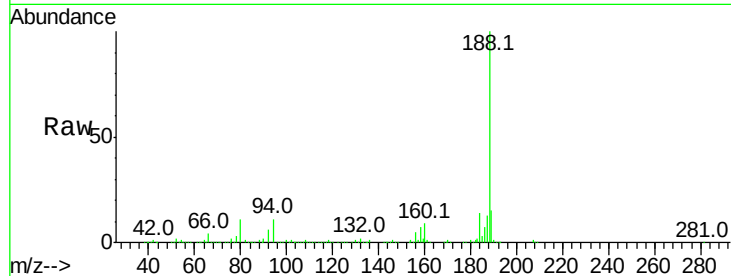




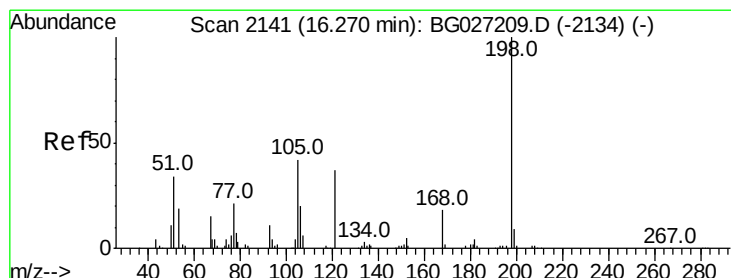
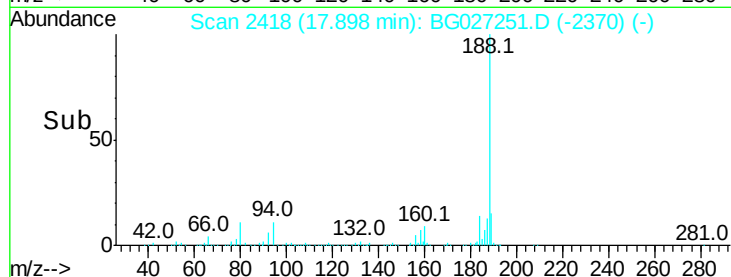
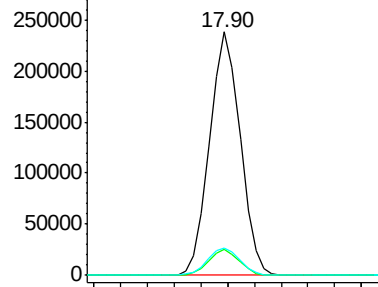
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 379627
Ion Ratio Lower Upper
188 100
94 10.9 5.8 8.8#
80 11.0 7.5 11.3

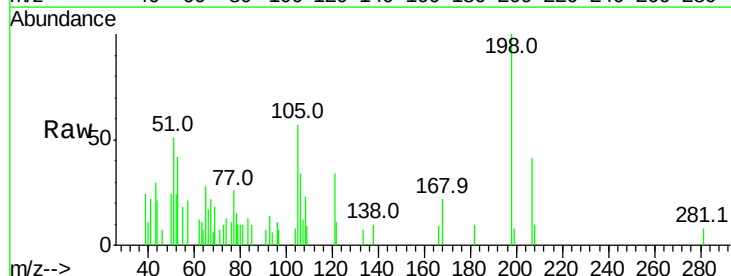


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG0
Ion 80.00 (79.70 to 80.70): BG0

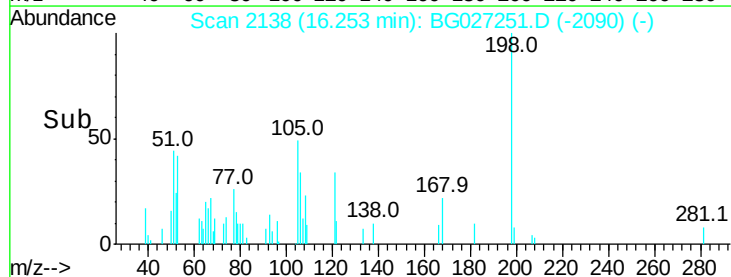
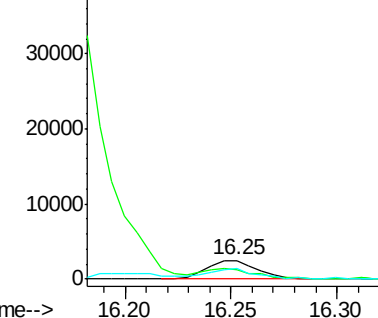


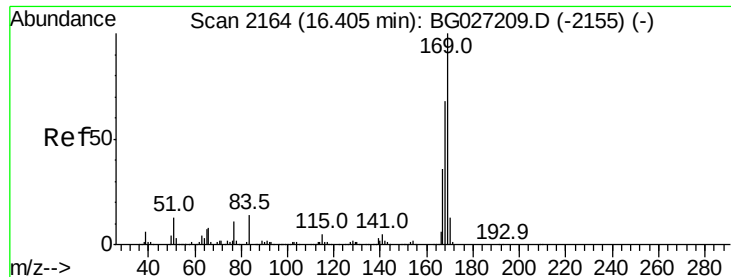
#64
4,6-Dinitro-2-methylphenol
Concen: 7.73 ng
RT: 16.25 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Tgt Ion:198 Resp: 4012
Ion Ratio Lower Upper
198 100
51 50.8 22.6 62.6
105 56.6 14.4 54.4#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.86 ng

RT: 16.39 min Scan# 2161

Delta R.T. -0.02 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Instrument :

BNA_G

ClientSampleId :

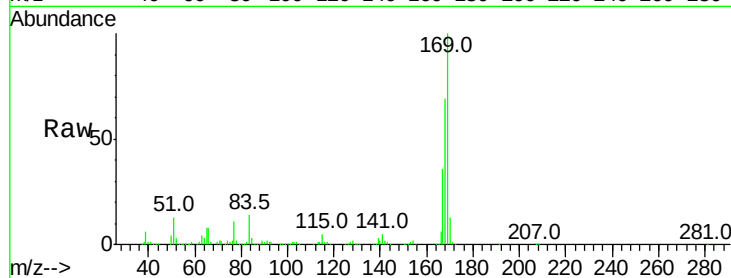
Tot Ion:169 Resp: 438718

Ion Ratio Lower Upper

169 100

168 69.0 55.7 83.5

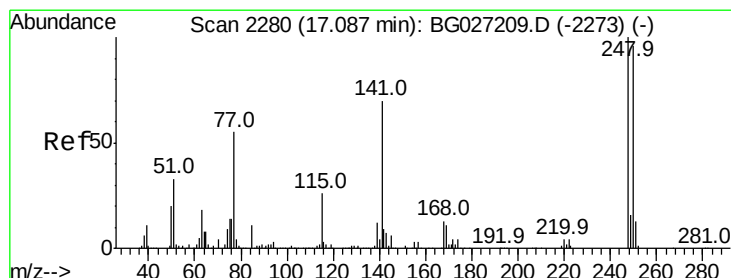
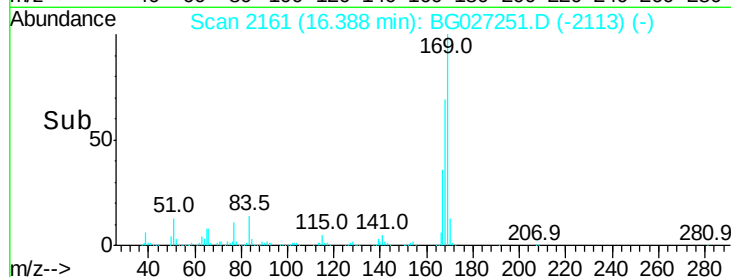
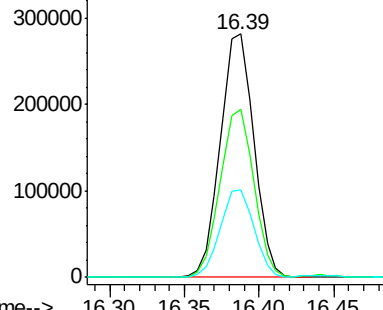
167 36.1 29.8 44.6



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: 36.07 ng

RT: 17.08 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

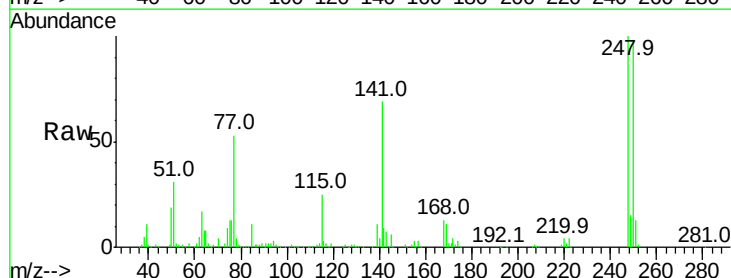
Tgt Ion:248 Resp: 162078

Ion Ratio Lower Upper

248 100

250 97.8 75.0 112.6

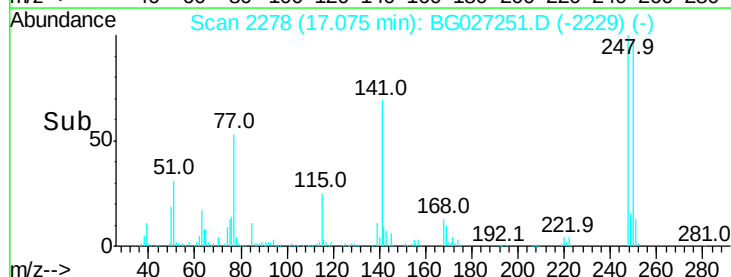
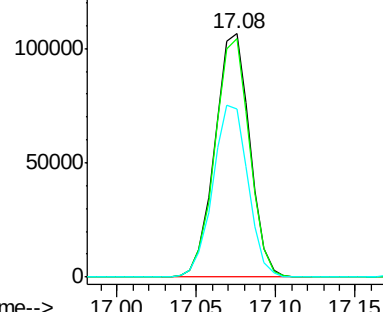
141 68.9 55.2 82.8

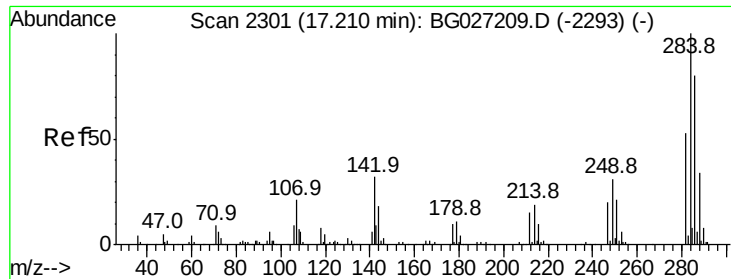


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

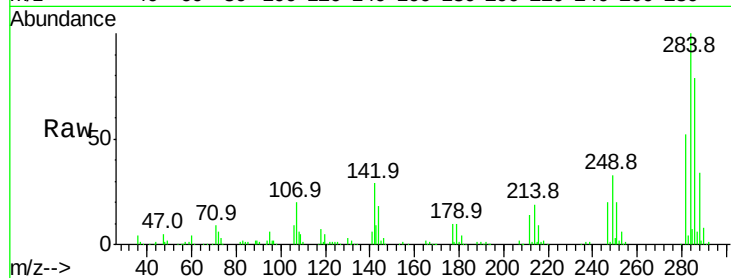




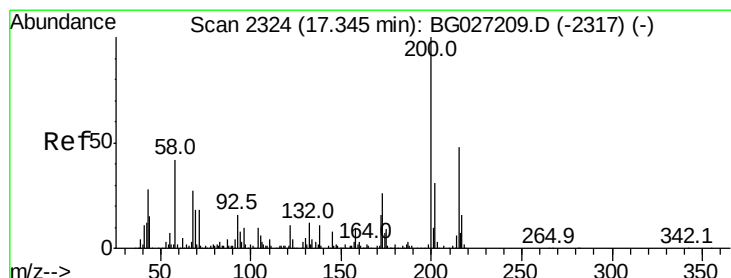
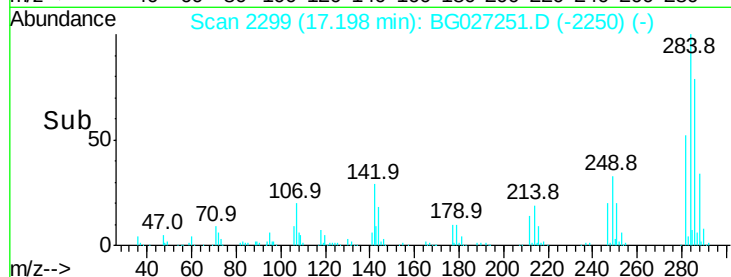
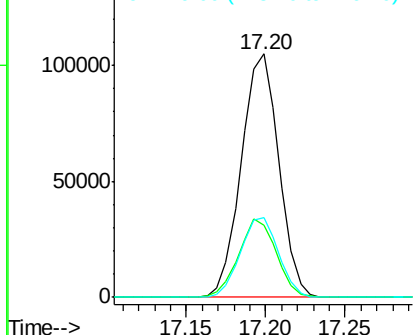
#67
Hexachlorobenzene
Concen: 35.72 ng
RT: 17.20 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.5	29.9	44.9#
249	32.7	29.2	43.8

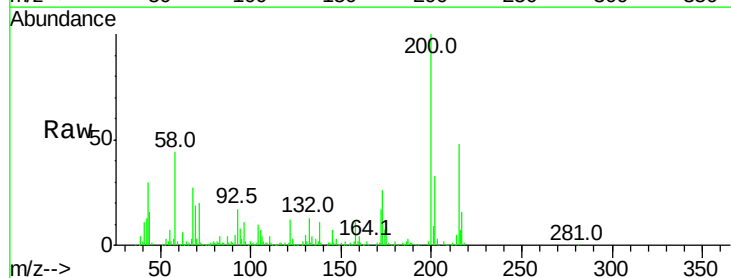


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

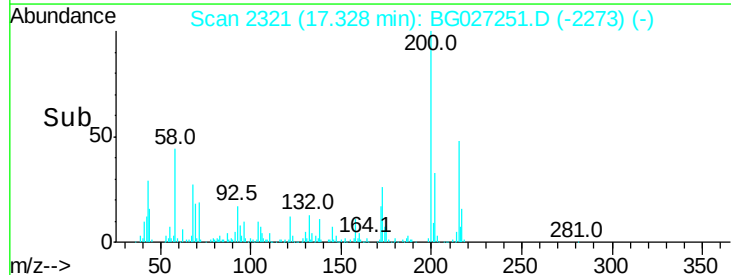
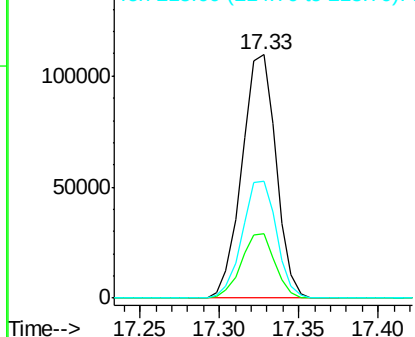


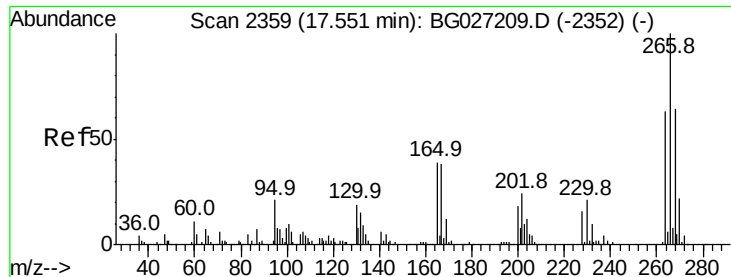
#68
Atrazine
Concen: 41.08 ng
RT: 17.33 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.3	3.0	43.0
215	48.0	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: 8.14 ng

RT: 17.53 min Scan# 2356

Delta R.T. -0.02 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Instrument :

BNA_G

ClientSampleId :

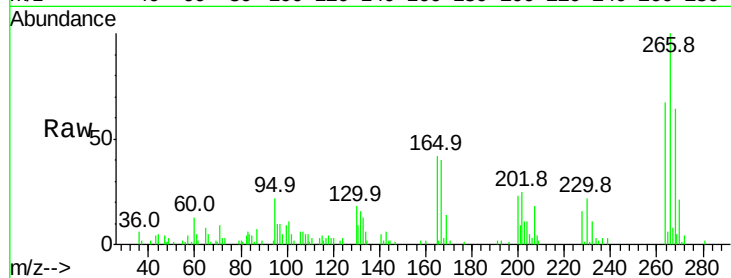
Tot Ion:266 Resp: 23062

Ion Ratio Lower Upper

266 100

268 63.8 48.6 72.8

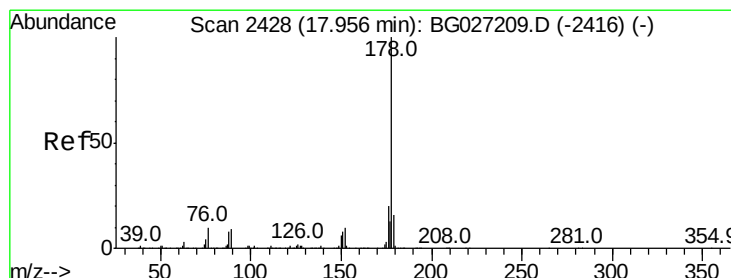
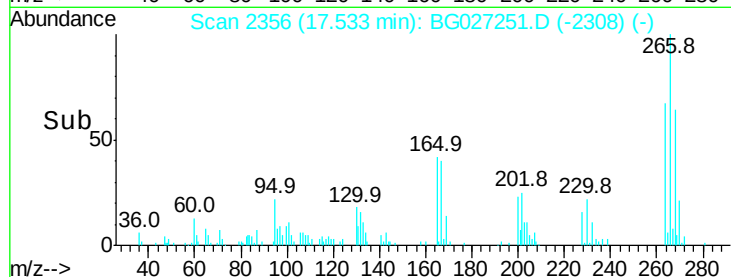
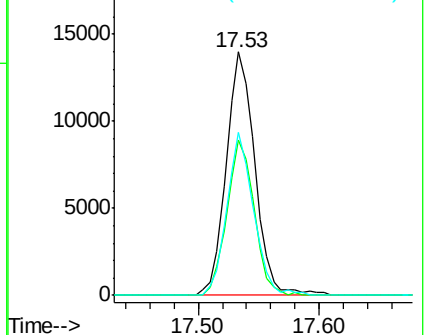
264 66.8 50.1 75.1



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: 36.56 ng

RT: 17.94 min Scan# 2425

Delta R.T. -0.02 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

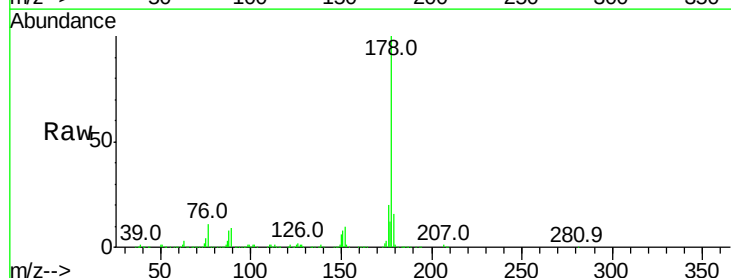
Tgt Ion:178 Resp: 780962

Ion Ratio Lower Upper

178 100

176 20.3 17.7 26.5

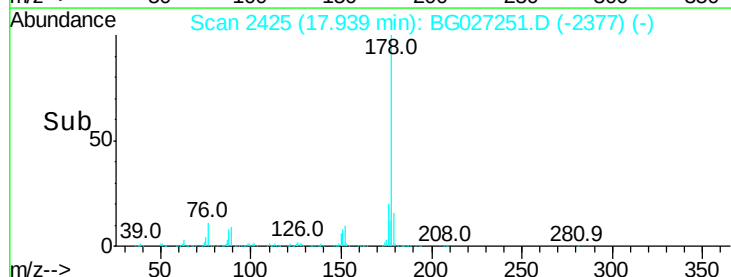
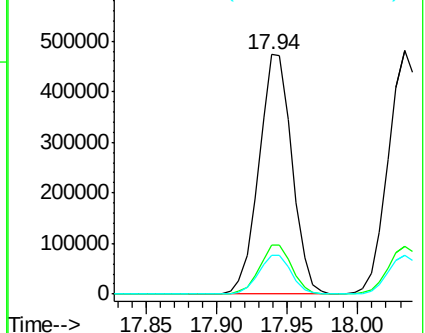
179 16.2 15.0 22.6

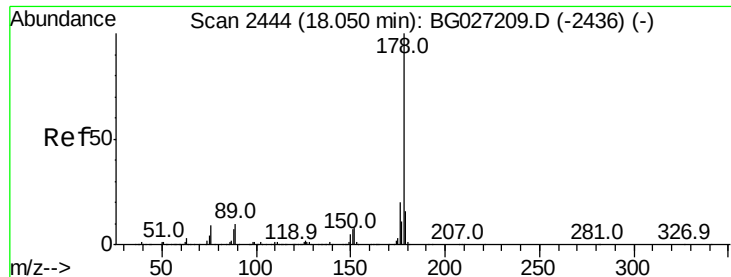


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.07 ng

RT: 18.03 min Scan# 2441

Delta R.T. -0.02 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

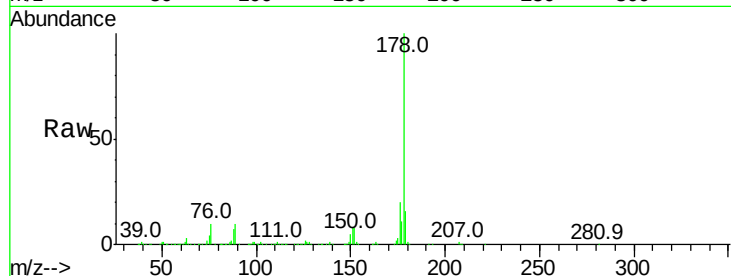
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 793305

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	16.1	13.8	20.8



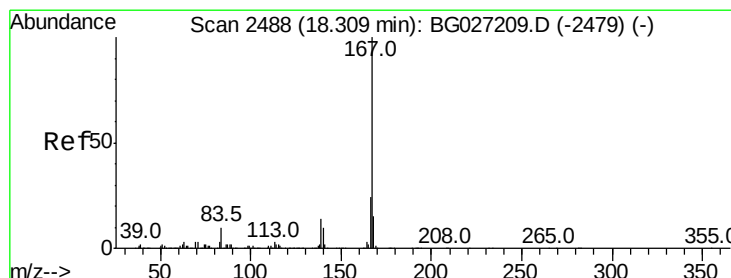
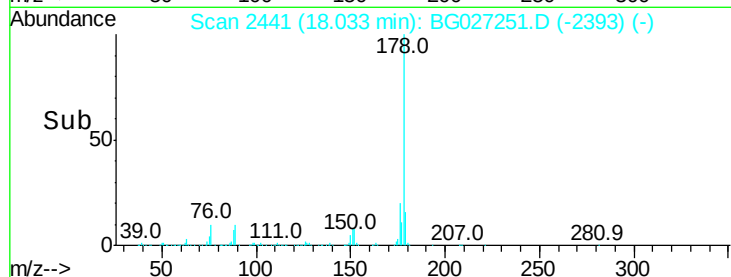
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

18.03

Time-->



#72

Carbazole

Concen: 35.45 ng

RT: 18.30 min Scan# 2486

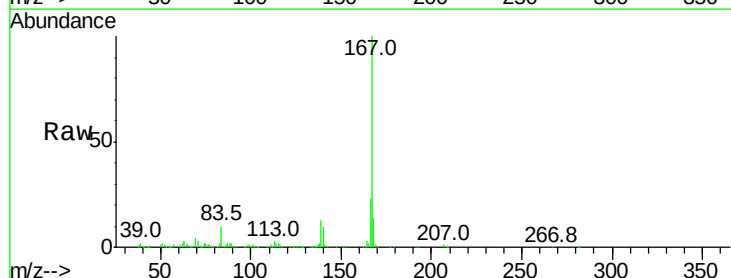
Delta R.T. -0.01 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Tgt Ion:167 Resp: 715439

Ion	Ratio	Lower	Upper
167	100		
166	22.7	20.2	30.2
139	12.9	12.8	19.2



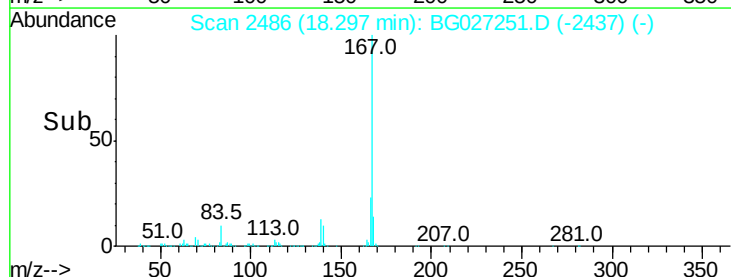
Abundance Ion 167.00 (166.70 to 167.70): E

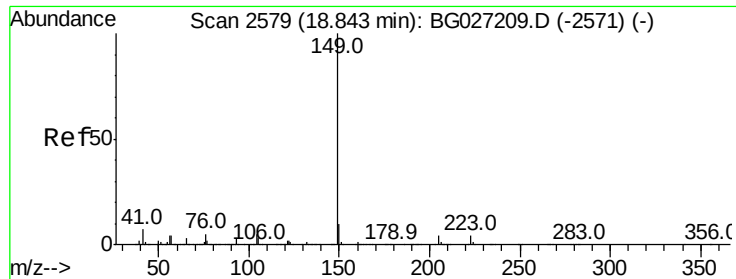
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

18.30

Time-->





#73

Di-n-butylphthalate

Concen: 43.06 ng

RT: 18.83 min Scan# 2576

Delta R.T. -0.02 min

Lab File: BG027251.D

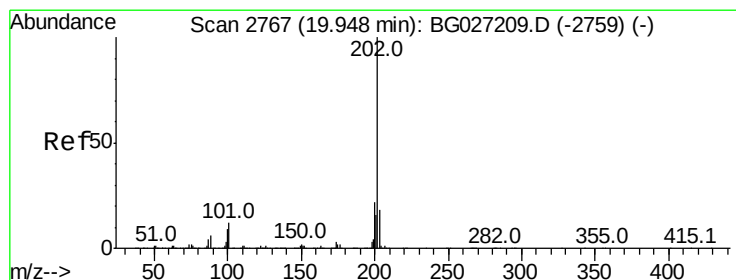
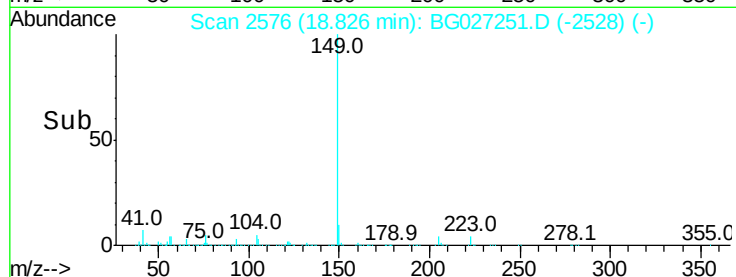
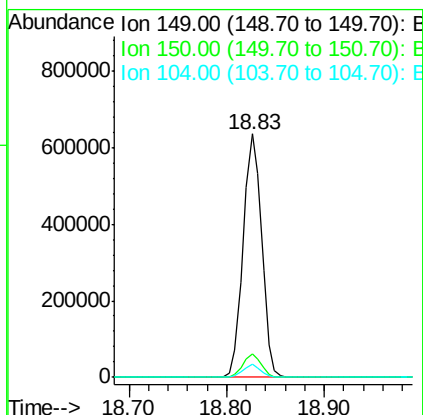
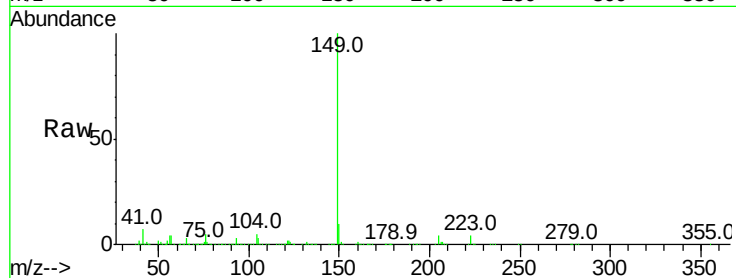
Acq: 6 Jun 2017 16:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	842654
Ion	Ratio	Lower	Upper
149	100		
150	9.8	9.1	13.7
104	5.2	6.7	10.1#



#74

Fluoranthene

Concen: 38.96 ng

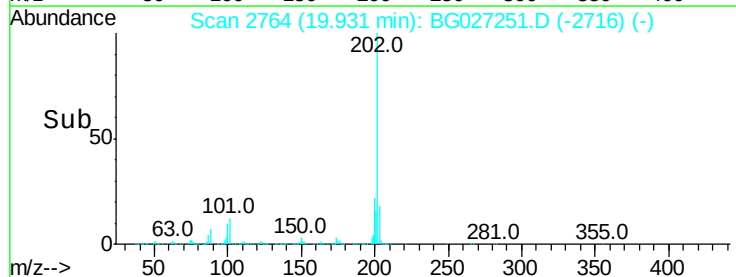
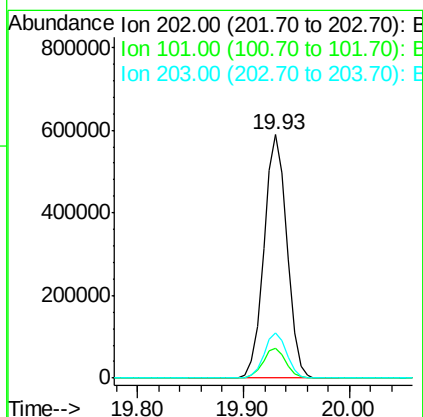
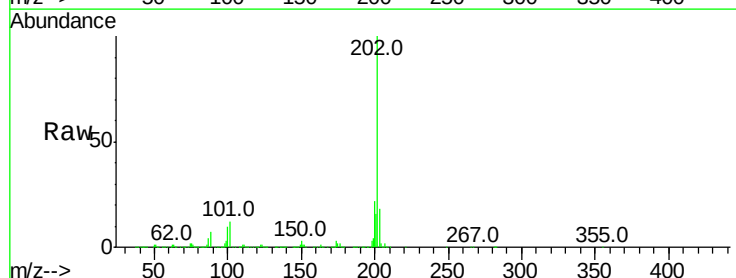
RT: 19.93 min Scan# 2764

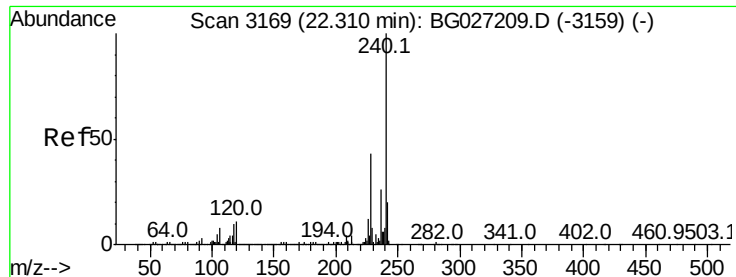
Delta R.T. -0.02 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Tgt Ion:	202	Resp:	889056
Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	30.1
203	18.3	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.29 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Instrument :

BNA_G

ClientSampleId :

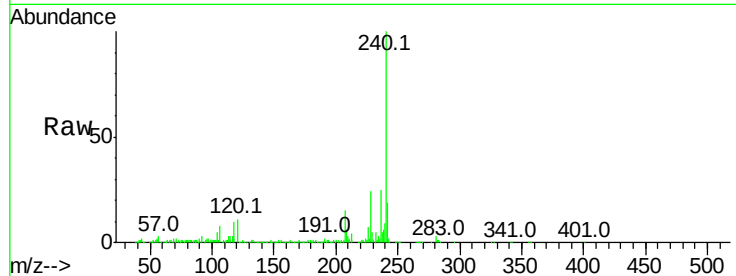
Tot Ion:240 Resp: 438442

Ion Ratio Lower Upper

240 100

120 10.8 5.7 8.5#

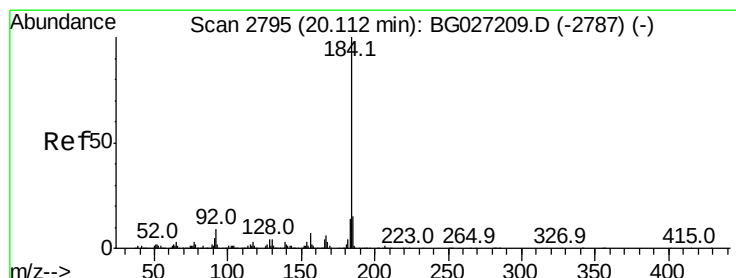
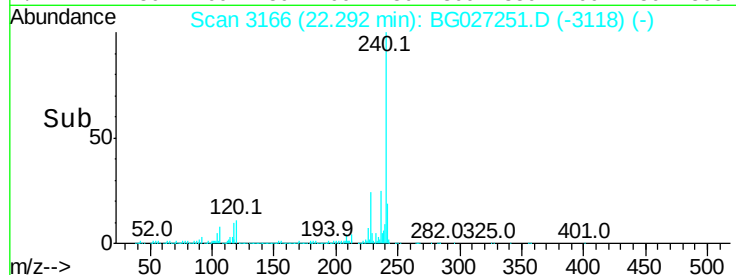
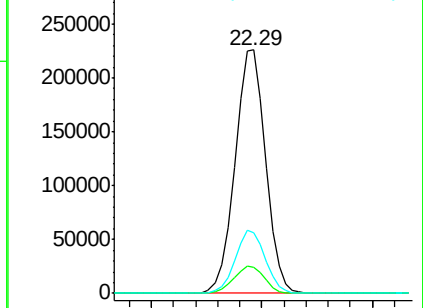
236 24.9 22.2 33.4



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: 31.88 ng

RT: 20.10 min Scan# 2792

Delta R.T. -0.02 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

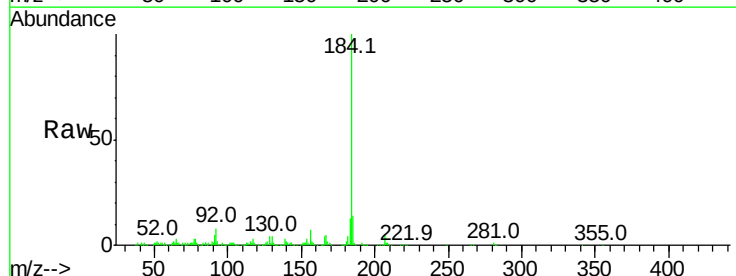
Tgt Ion:184 Resp: 421085

Ion Ratio Lower Upper

184 100

185 13.9 13.0 19.6

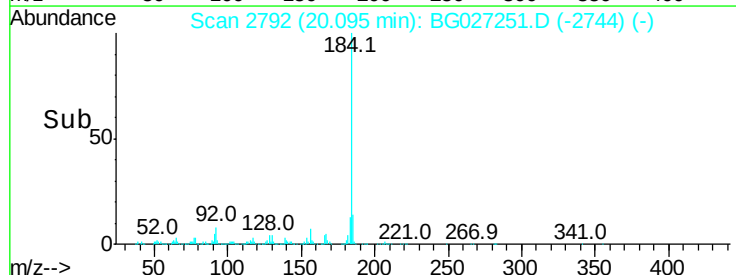
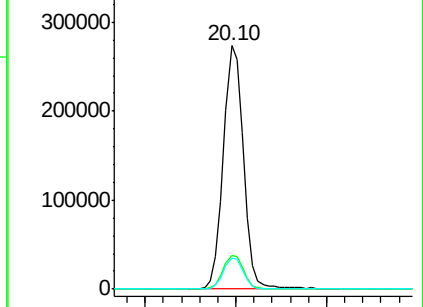
183 12.7 11.0 16.6

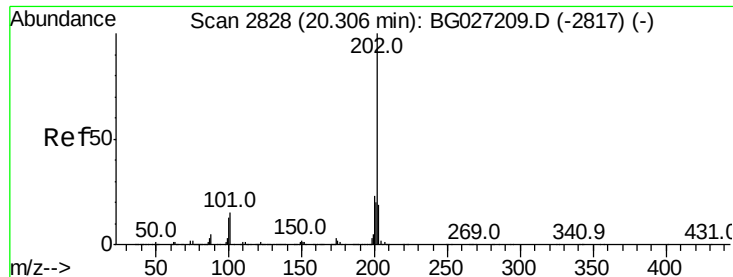


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.50 ng

RT: 20.29 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Instrument :

BNA_G

ClientSampleId :

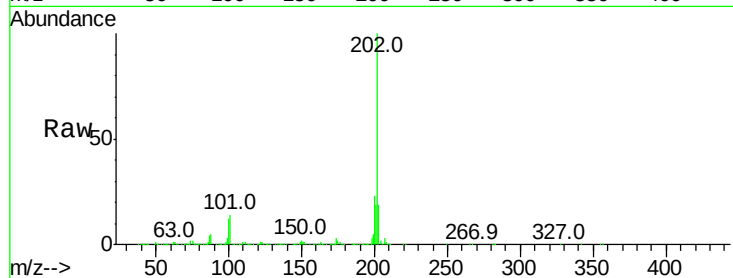
Tot Ion:202 Resp: 913949

Ion Ratio Lower Upper

202 100

200 22.6 19.6 29.4

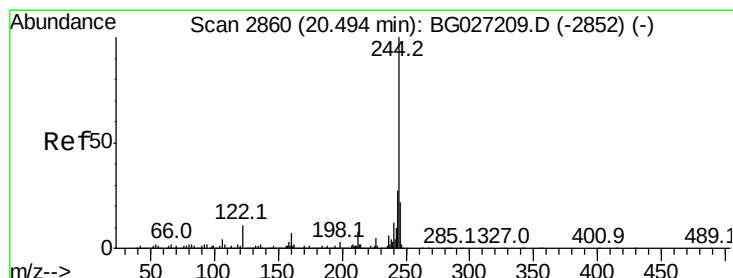
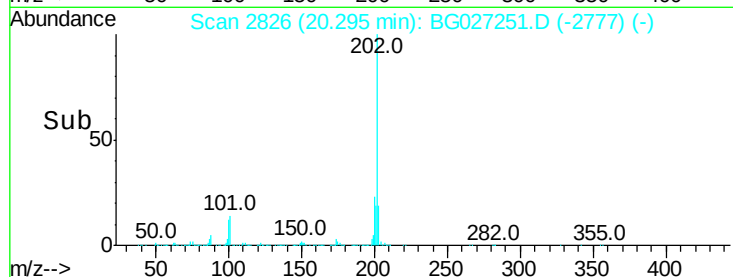
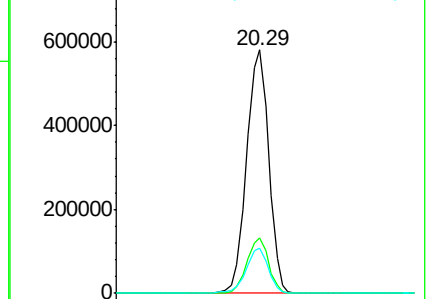
203 18.5 15.8 23.8



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: 68.87 ng

RT: 20.48 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

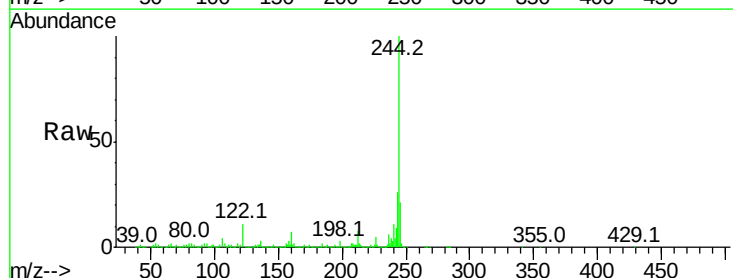
Tgt Ion:244 Resp: 1183741

Ion Ratio Lower Upper

244 100

212 7.6 10.0 15.0#

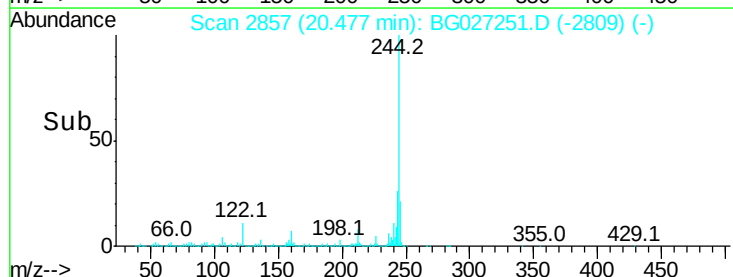
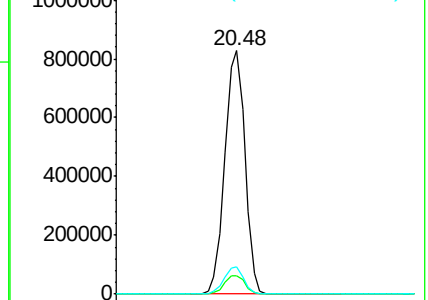
122 11.0 8.6 12.8

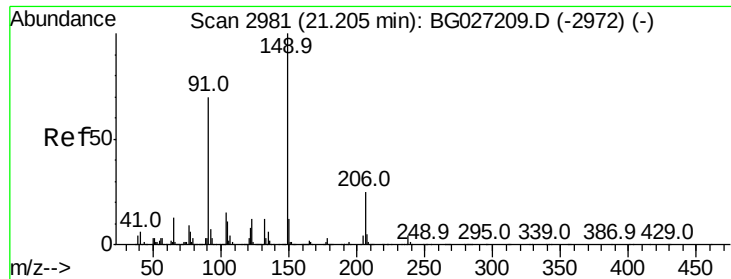


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

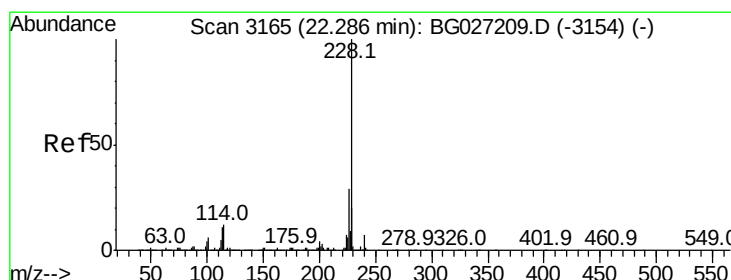
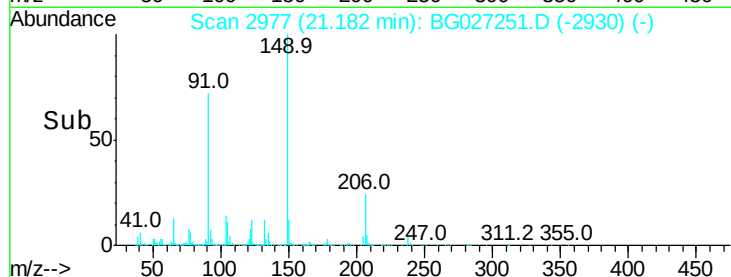
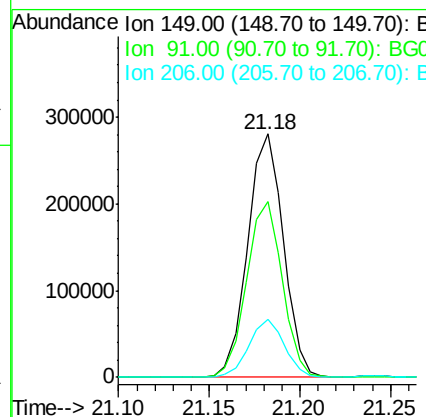
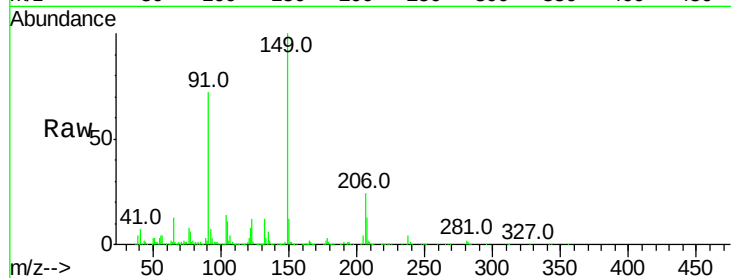




#79
Butylbenzylphthalate
Concen: 40.93 ng
RT: 21.18 min Scan# 2977
Delta R.T. -0.02 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

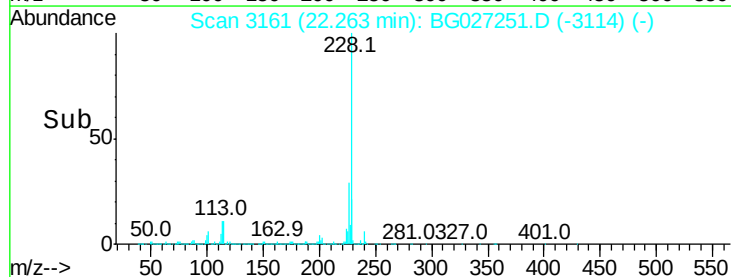
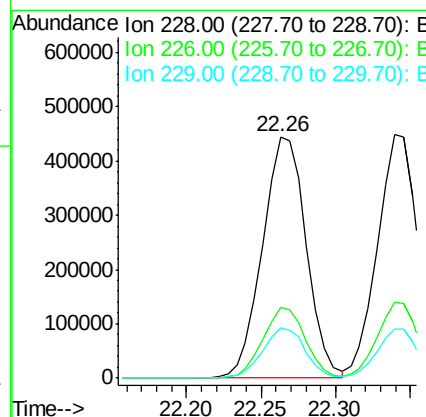
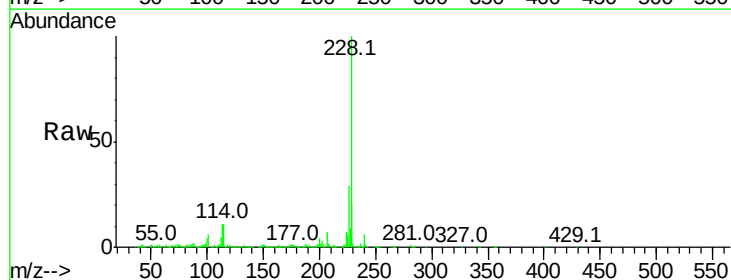
Instrument :
BNA_G
ClientSampleId :

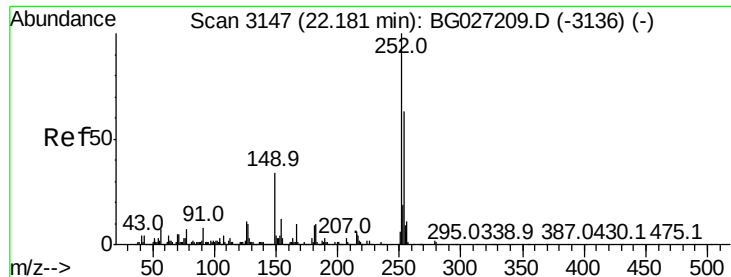
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.1	63.5	95.3
206	23.7	21.0	31.6



#80
Benzo(a)anthracene
Concen: 36.11 ng
RT: 22.26 min Scan# 3161
Delta R.T. -0.02 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.9	37.3
229	20.7	18.2	27.2

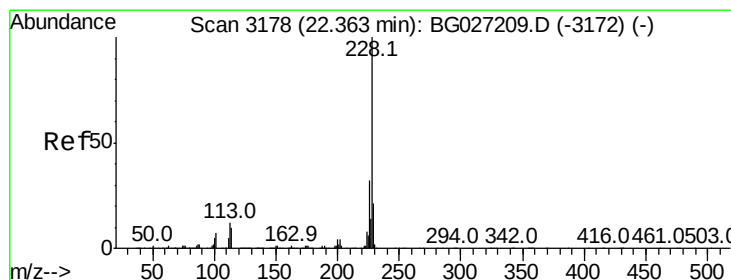
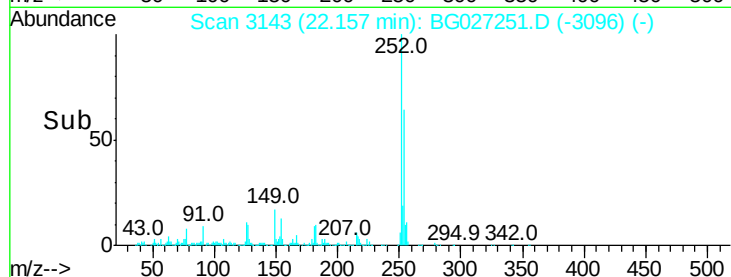
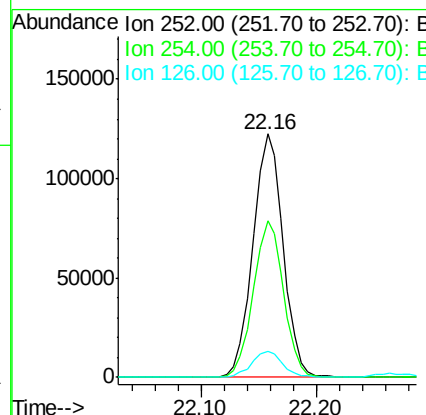
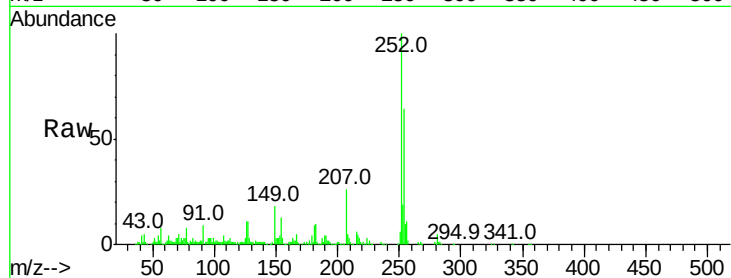




#81
 3,3'-Dichlorobenzidine
 Concen: 22.89 ng
 RT: 22.16 min Scan# 3143
 Delta R.T. -0.02 min
 Lab File: BG027251.D
 Acq: 6 Jun 2017 16:14

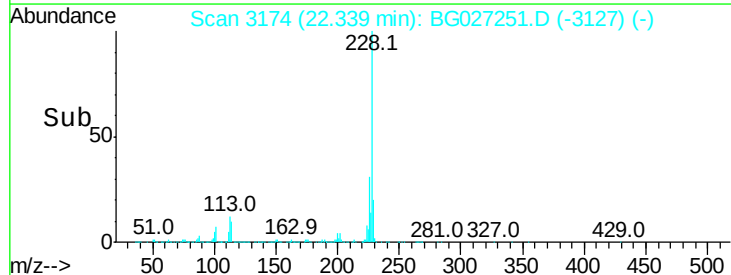
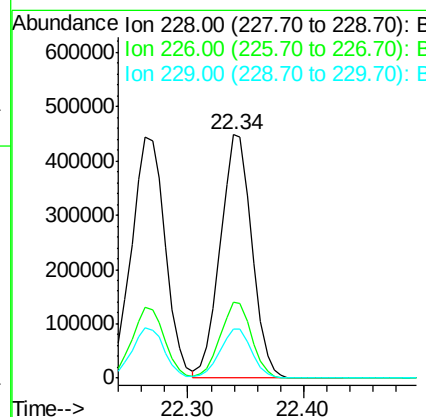
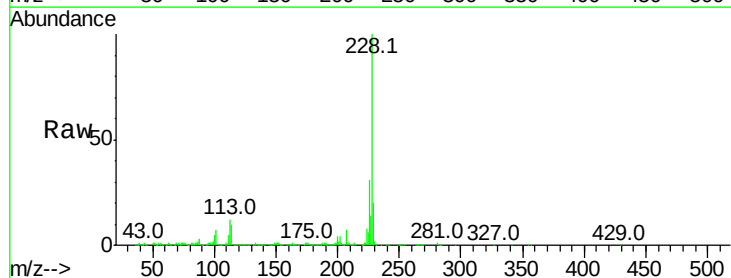
Instrument :
 BNA_G
 ClientSampleId :

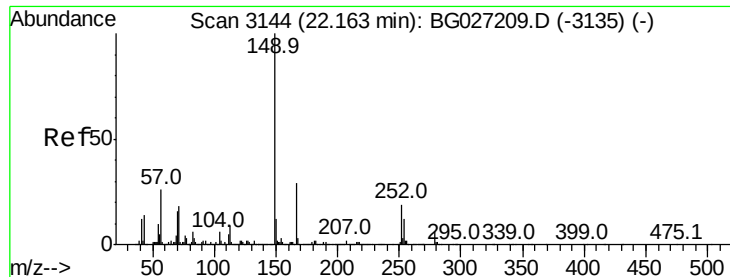
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	53.1	79.7
126	10.9	7.0	10.4



#82
 Chrysene
 Concen: 35.32 ng
 RT: 22.34 min Scan# 3174
 Delta R.T. -0.02 min
 Lab File: BG027251.D
 Acq: 6 Jun 2017 16:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	27.0	40.4
229	20.2	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.27 ng

RT: 22.13 min Scan# 3139

Delta R.T. -0.03 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

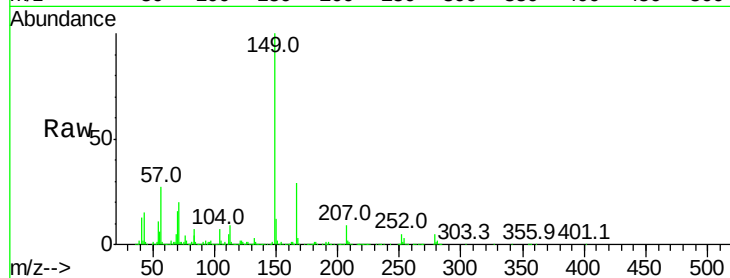
Instrument :

BNA_G

ClientSampled :

Tot Ion:149 Resp: 555545

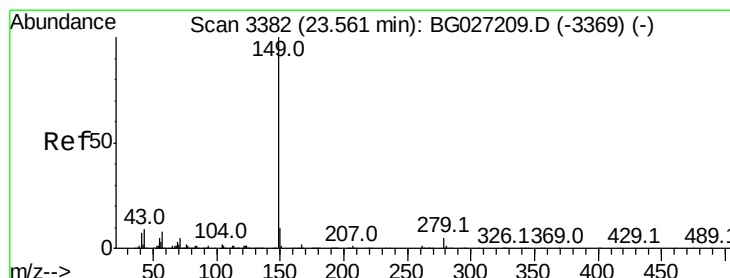
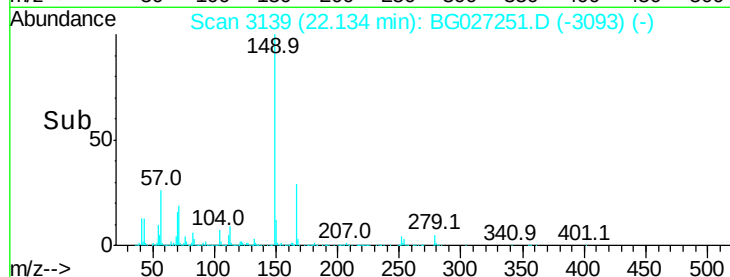
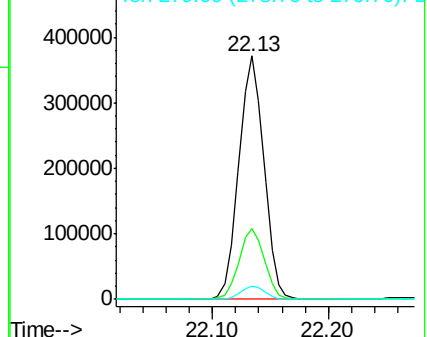
Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.7	35.5
279	5.4	4.6	6.8



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: 40.92 ng

RT: 23.52 min Scan# 3375

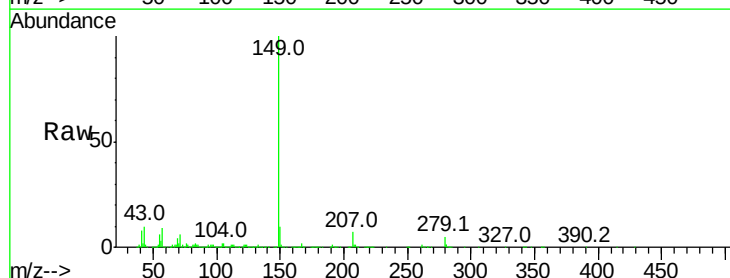
Delta R.T. -0.04 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Tgt Ion:149 Resp: 958596

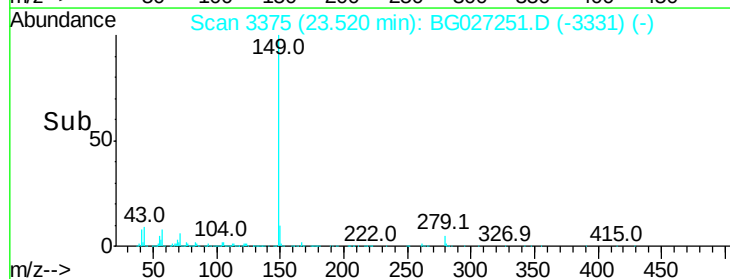
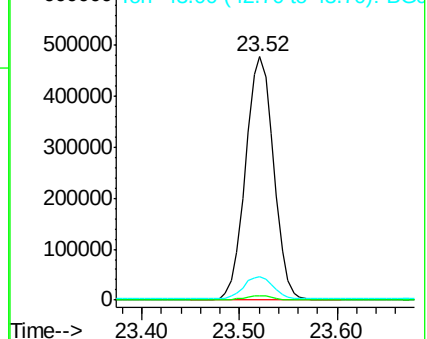
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.3	11.8	17.6

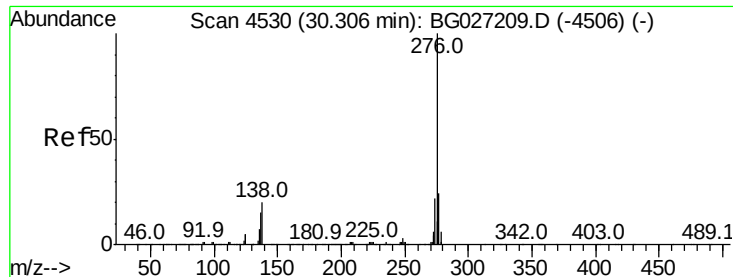


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

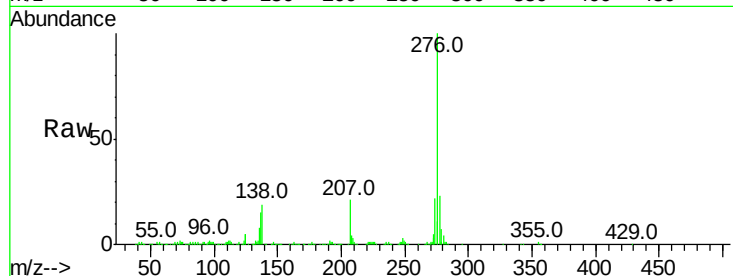




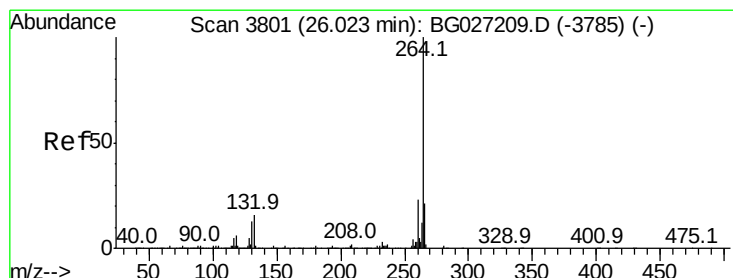
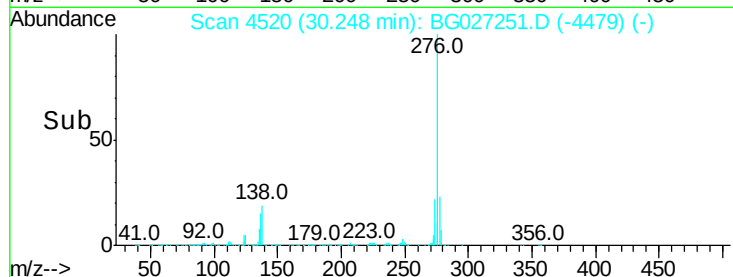
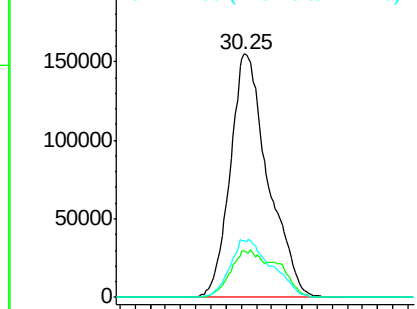
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.92 ng
 RT: 30.25 min Scan# 4520
 Delta R.T. -0.06 min
 Lab File: BG027251.D
 Acq: 6 Jun 2017 16:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1073435
 Ion Ratio Lower Upper
 276 100
 138 9.5 4.7 7.1#
 277 10.8 20.6 31.0#

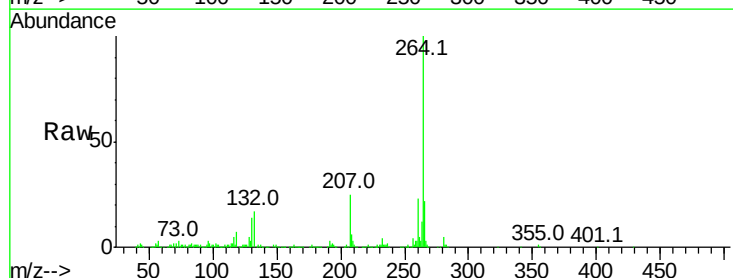


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

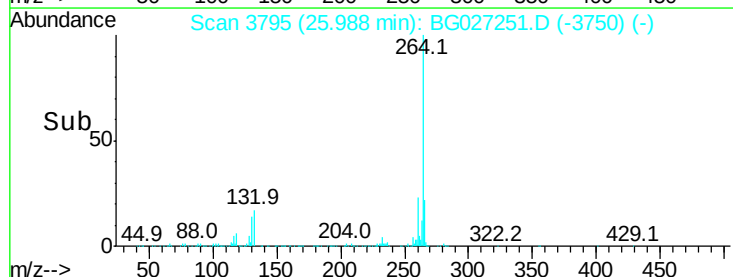
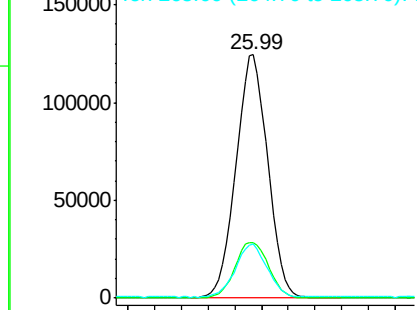


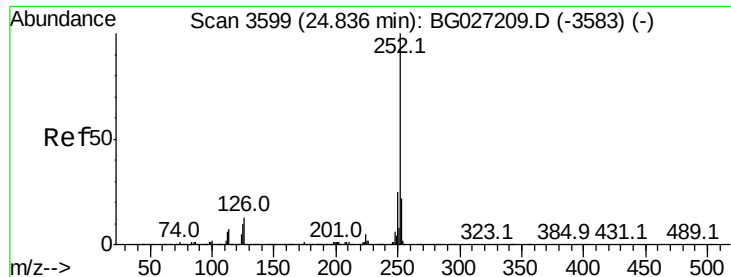
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.99 min Scan# 3795
 Delta R.T. -0.04 min
 Lab File: BG027251.D
 Acq: 6 Jun 2017 16:14

Tgt Ion:264 Resp: 411107
 Ion Ratio Lower Upper
 264 100
 260 22.7 21.8 32.8
 265 22.4 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

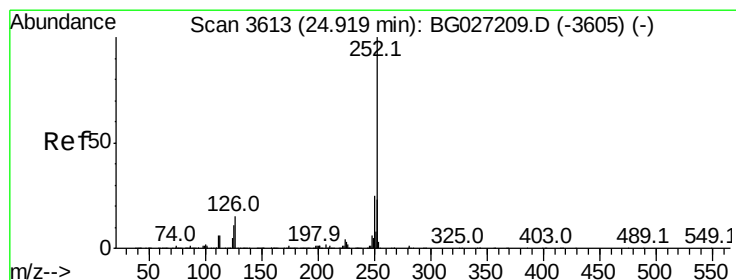
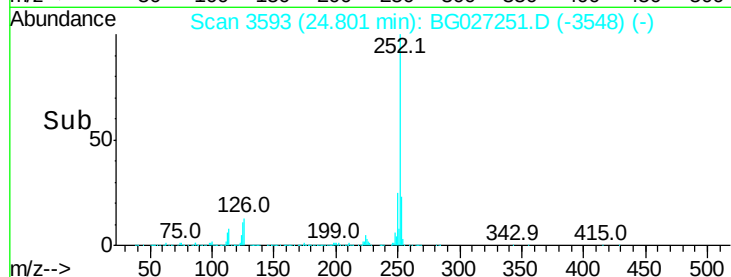
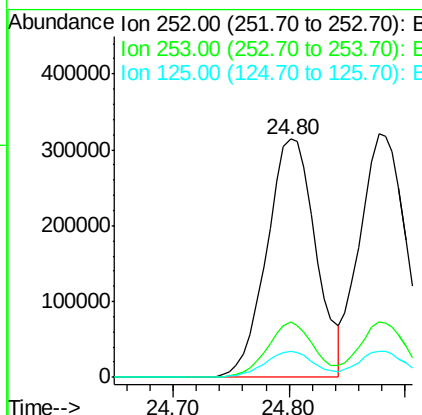
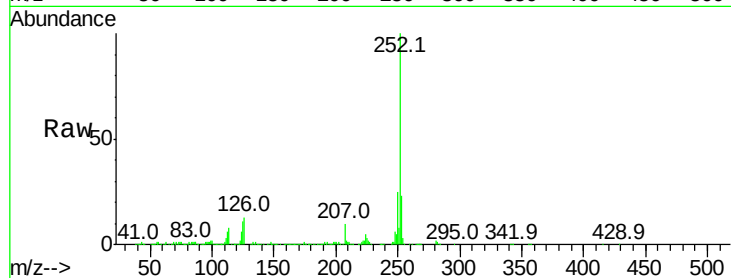




#87
 Benzo(b)fluoranthene
 Concen: 36.44 ng
 RT: 24.80 min Scan# 3593
 Delta R.T. -0.04 min
 Lab File: BG027251.D
 Acq: 6 Jun 2017 16:14

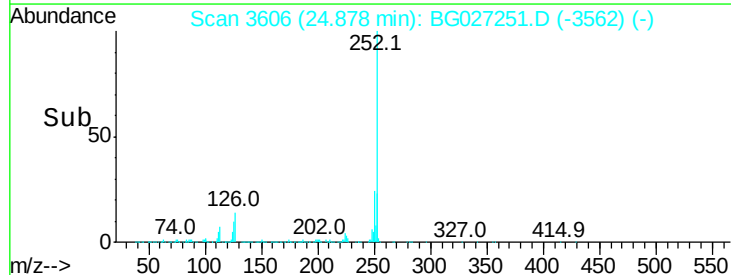
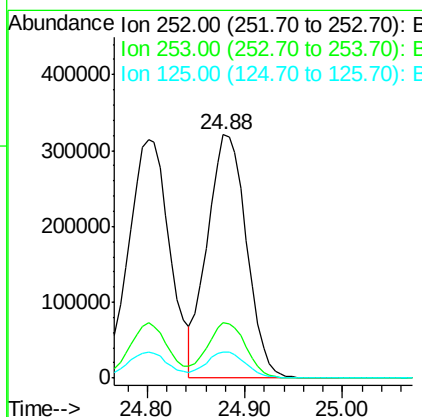
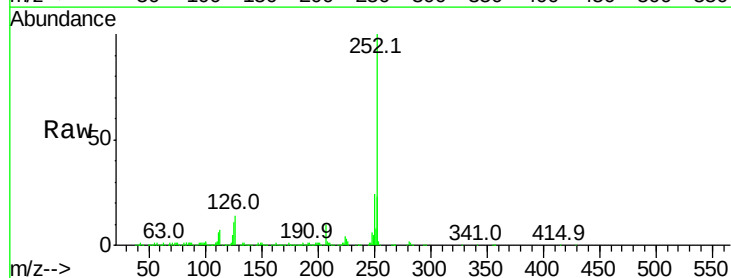
Instrument :
 BNA_G
 ClientSampleId :

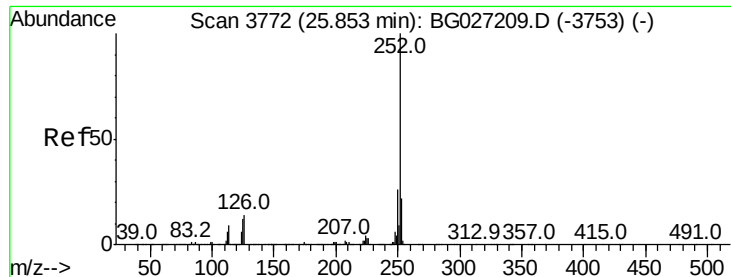
Tot Ion:252 Resp: 928971
 Ion Ratio Lower Upper
 252 100
 253 23.4 18.7 28.1
 125 11.0 5.3 7.9#



#88
 Benzo(k)fluoranthene
 Concen: 35.56 ng
 RT: 24.88 min Scan# 3606
 Delta R.T. -0.04 min
 Lab File: BG027251.D
 Acq: 6 Jun 2017 16:14

Tgt Ion:252 Resp: 889491
 Ion Ratio Lower Upper
 252 100
 253 22.8 20.2 30.2
 125 10.7 5.1 7.7#

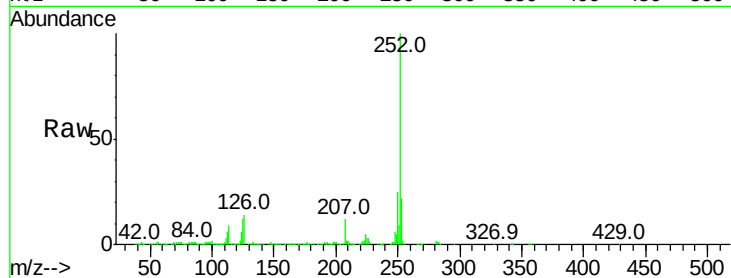




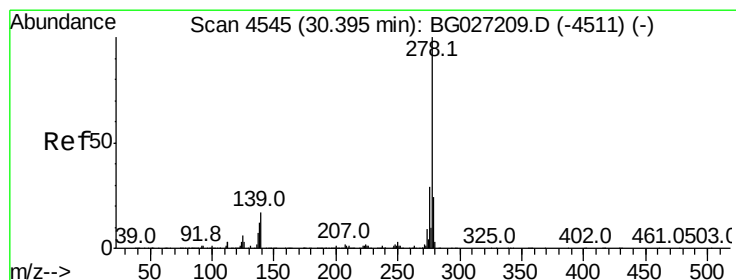
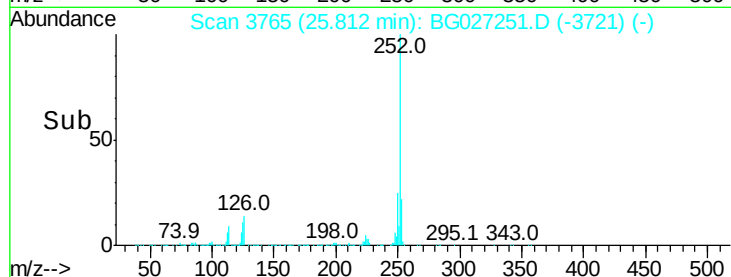
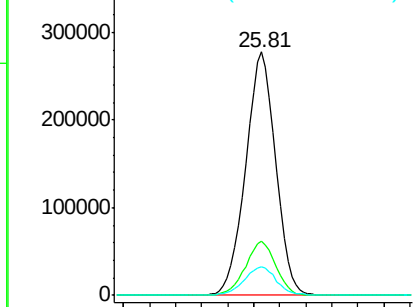
#89
Benzo(a)pyrene
Concen: 36.92 ng
RT: 25.81 min Scan# 3765
Delta R.T. -0.04 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.2	28.8
125	11.8	5.4	8.0

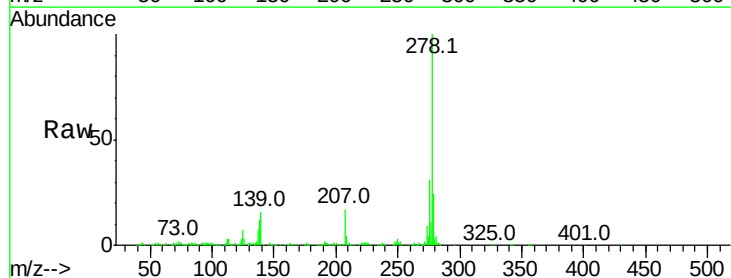


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

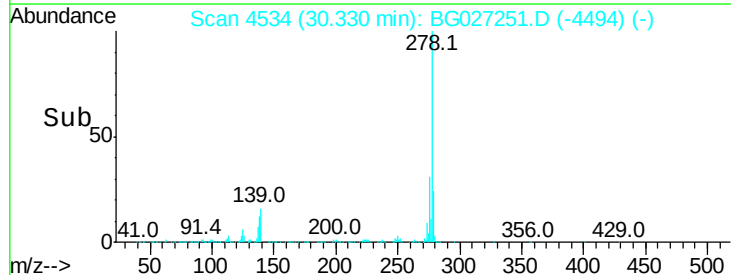
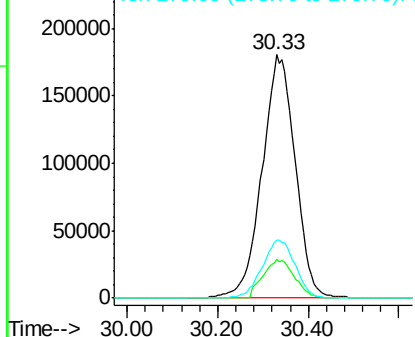


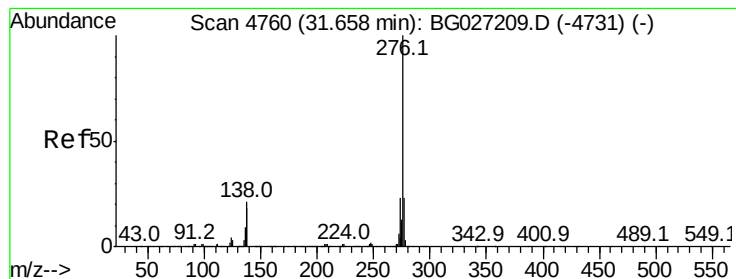
#90
Dibenzo(a,h)anthracene
Concen: 36.34 ng
RT: 30.33 min Scan# 4534
Delta R.T. -0.06 min
Lab File: BG027251.D
Acq: 6 Jun 2017 16:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	7.7	11.5
279	23.8	19.1	28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.81 ng

RT: 31.59 min Scan# 4749

Delta R.T. -0.06 min

Lab File: BG027251.D

Acq: 6 Jun 2017 16:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 871364

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 21.4 8.1 12.1#

