

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027598.D
 Acq On : 22 Jun 2017 16:16
 Operator : SJ/JU
 Sample : PB99872BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 23 02:08:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	17978	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	88211	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	60119	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	165192	20.00	ng	0.00
75) Chrysene-d12	22.21	240	185997	20.00	ng	0.00
86) Perylene-d12	25.84	264	172686	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	170614	135.07	ng	0.00
7) Phenol-d6	7.65	99	239618	128.14	ng	0.00
23) Nitrobenzene-d5	9.67	82	149332	80.11	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	129410	144.39	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	349770	79.47	ng	0.00
78) Terphenyl-d14	20.41	244	684554	86.71	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.09	88	18757	38.25	ng	89
3) Pyridine	4.47	79	54081	34.06	ng	# 85
4) n-Nitrosodimethylamine	4.38	42	30959	42.73	ng	# 82
6) Aniline	7.83	93	41397	18.14	ng	95
8) 2-Chlorophenol	8.07	128	62638	46.86	ng	96
9) Benzaldehyde	7.65	77	16300	12.83	ng	98
10) Phenol	7.67	94	88039	46.21	ng	94
11) bis(2-Chloroethyl)ether	7.91	93	57010	38.23	ng	91
12) 1,3-Dichlorobenzene	8.40	146	57574	40.81	ng	98
13) 1,4-Dichlorobenzene	8.54	146	57517	40.38	ng	94
14) 1,2-Dichlorobenzene	8.86	146	57342	40.97	ng	94
15) Benzyl Alcohol	8.73	79	67134	44.96	ng	95
16) 2,2'-oxybis(1-Chloropropan	9.01	45	84730	34.25	ng	90
17) 2-Methylphenol	8.92	107	58827	43.88	ng	94
18) Hexachloroethane	9.59	117	22766	40.76	ng	# 84
19) n-Nitroso-di-n-propylamine	9.30	70	54679	36.81	ng	88
20) 3+4-Methylphenols	9.24	107	80077	43.63	ng	92
22) Acetophenone	9.32	105	96989	40.09	ng	# 89
24) Nitrobenzene	9.71	77	83057	40.65	ng	# 90
25) Isophorone	10.22	82	150275	39.24	ng	98
26) 2-Nitrophenol	10.42	139	32412	42.88	ng	94
27) 2,4-Dimethylphenol	10.46	122	66549	46.62	ng	90
28) bis(2-Chloroethoxy)methane	10.70	93	85503	39.61	ng	99
29) 2,4-Dichlorophenol	10.96	162	61606	49.97	ng	96
30) 1,2,4-Trichlorobenzene	11.18	180	59966	42.54	ng	94
31) Naphthalene	11.38	128	191975	40.27	ng	98
32) Benzoic acid	10.57	122	40313	41.02	ng	91
33) 4-Chloroaniline	11.48	127	14528	7.18	ng	95
34) Hexachlorobutadiene	11.65	225	36620	42.99	ng	98
35) Caprolactam	12.24	113	15807	27.51	ng	# 83
36) 4-Chloro-3-methylphenol	12.55	107	90352	47.79	ng	96
37) 2-Methylnaphthalene	12.94	142	148338	42.81	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	75929	40.27	ng	# 97
40) Hexachlorocyclopentadiene	13.27	237	99035	98.00	ng	96

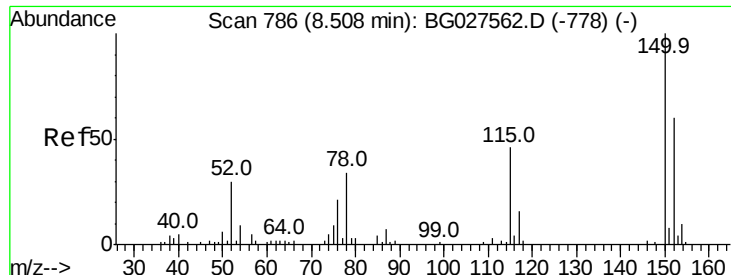
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027598.D
 Acq On : 22 Jun 2017 16:16
 Operator : SJ/JU
 Sample : PB99872BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 23 02:08:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	56879	46.69	nq	99
43) 2,4,5-Trichlorophenol	13.60	196	64137	44.80	nq	98
45) 1,1'-Biphenyl	13.93	154	200881	40.07	nq	96
46) 2-Chloronaphthalene	13.97	162	151766	40.71	nq	92
47) 2-Nitroaniline	14.17	65	70467	42.10	nq	98
48) Acenaphthylene	14.81	152	257339	39.39	nq	98
49) Dimethylphthalate	14.53	163	230951	43.87	nq	98
50) 2,6-Dinitrotoluene	14.65	165	51030	44.68	nq	94
51) Acenaphthene	15.15	154	171806	37.74	nq	96
52) 3-Nitroaniline	14.99	138	15983	13.26	nq	94
53) 2,4-Dinitrophenol	15.19	184	64367	99.70	nq	# 88
54) Dibenzofuran	15.48	168	263985	44.53	nq	96
55) 4-Nitrophenol	15.28	139	92312	91.45	nq	# 80
56) 2,4-Dinitrotoluene	15.44	165	76779	47.40	nq	98
57) Fluorene	16.13	166	230002	40.96	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.71	232	65109	51.65	nq	90
59) Diethylphthalate	15.88	149	255268	44.44	nq	96
60) 4-Chlorophenyl-phenylether	16.11	204	116992	42.34	nq	94
61) 4-Nitroaniline	16.15	138	56562	42.76	nq	# 83
62) Azobenzene	16.41	77	263358	44.72	nq	94
64) 4,6-Dinitro-2-methylphenol	16.20	198	45201	43.09	nq	80
65) n-Nitrosodiphenylamine	16.33	169	205941	40.67	nq	98
66) 4-Bromophenyl-phenylether	17.01	248	77298	42.55	nq	# 87
67) Hexachlorobenzene	17.14	284	82665	42.58	nq	96
68) Atrazine	17.26	200	81240	43.79	nq	97
69) Pentachlorophenol	17.48	266	108789	90.20	nq	97
70) Phenanthrene	17.88	178	391532	41.66	nq	94
71) Anthracene	17.97	178	396783	41.94	nq	95
72) Carbazole	18.24	167	346781	37.62	nq	97
73) Di-n-butylphthalate	18.76	149	450037	43.57	nq	# 94
74) Fluoranthene	19.87	202	459136	41.94	nq	94
76) Benzidine	20.04	184	97989	21.47	nq	97
77) Pyrene	20.24	202	472096	41.75	nq	94
79) Butylbenzylphthalate	21.11	149	202504	42.91	nq	95
80) Benzo(a)anthracene	22.19	228	469241	42.05	nq	93
81) 3,3'-Dichlorobenzidine	22.08	252	86188	21.36	nq	# 95
82) Chrysene	22.26	228	433133	40.96	nq	94
83) Bis(2-ethylhexyl)phthalate	22.03	149	289980	41.92	nq	99
84) Di-n-octyl phthalate	23.39	149	498976	43.37	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.03	276	531507	44.11	nq	# 95
87) Benzo(b)fluoranthene	24.68	252	474955	43.02	nq	# 95
88) Benzo(k)fluoranthene	24.76	252	449293	41.59	nq	# 93
89) Benzo(a)pyrene	25.67	252	442503	42.47	nq	# 92
90) Dibenzo(a,h)anthracene	30.10	278	451035	42.50	nq	# 97
91) Benzo(g,h,i)perylene	31.34	276	435136	42.21	nq	# 94

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

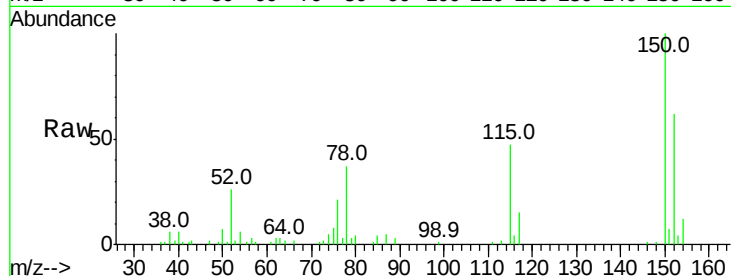


#1

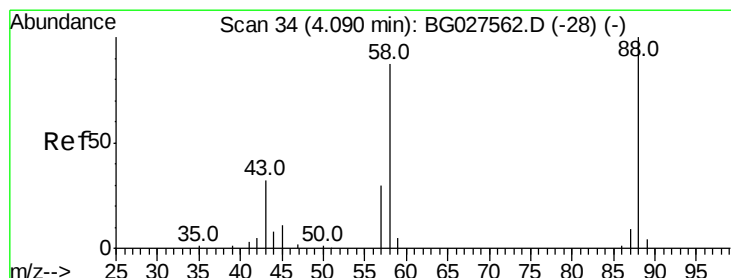
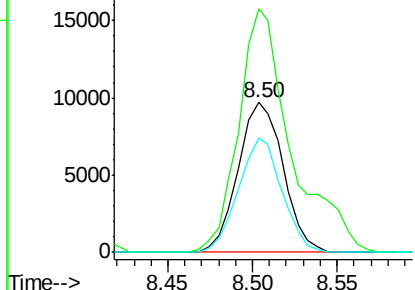
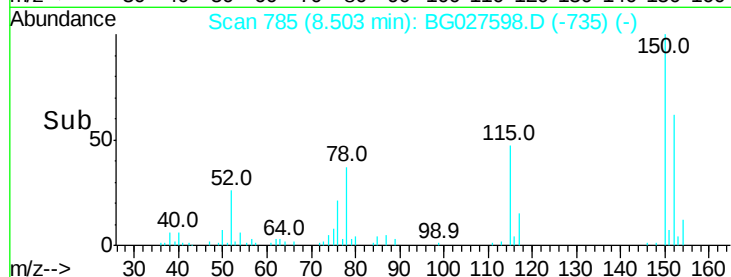
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.50 min Scan# 785
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 17978
Ion Ratio Lower Upper
152 100
150 162.3 114.0 171.0
115 75.9 48.1 72.1#



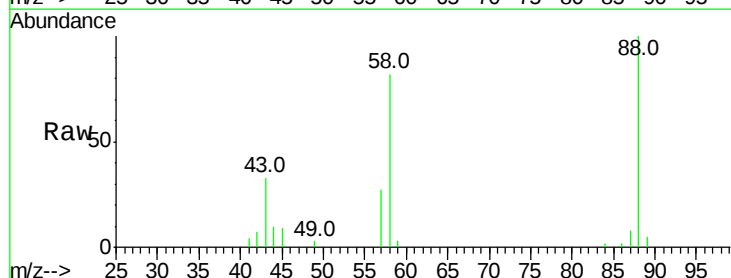
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



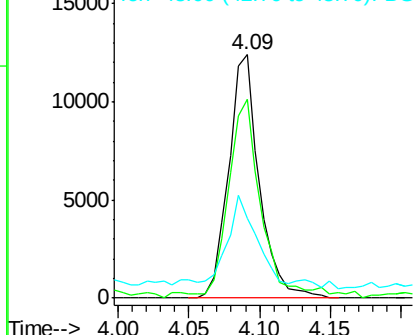
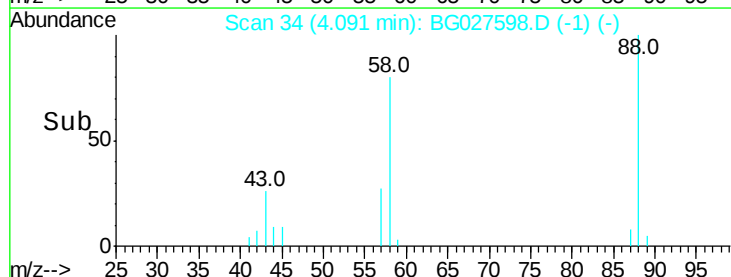
#2

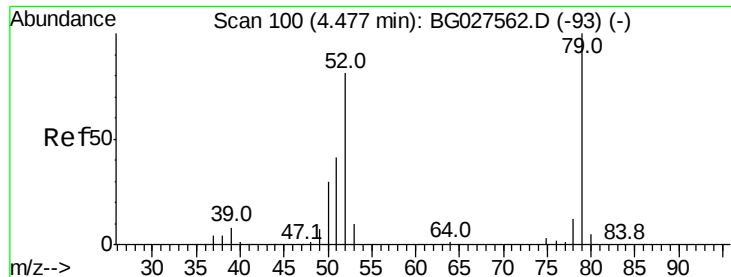
1,4-Dioxane
Concen: 38.25 ng
RT: 4.09 min Scan# 34
Delta R.T. 0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion: 88 Resp: 18757
Ion Ratio Lower Upper
88 100
58 88.3 79.4 119.2
43 35.3 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

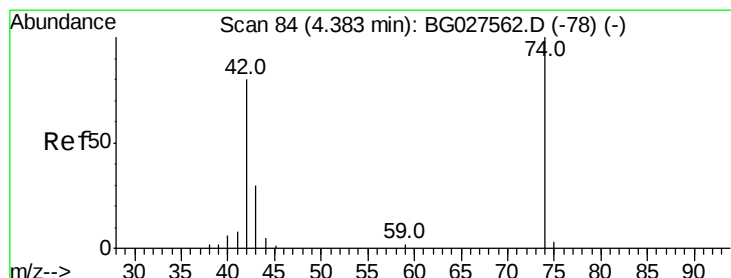
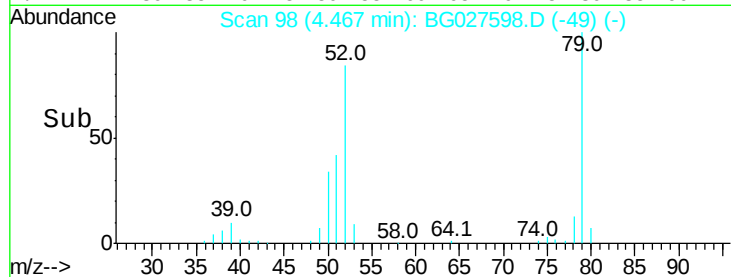
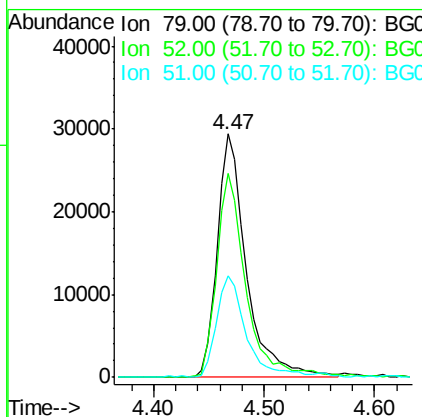
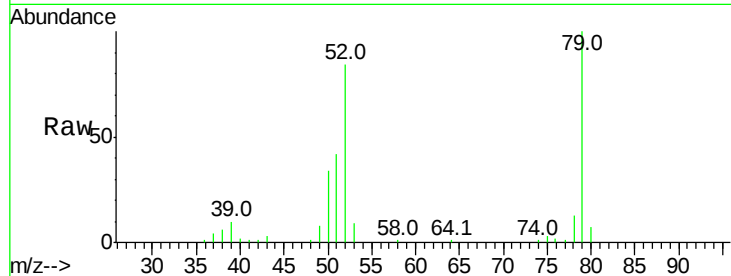




#3
 Pvridine
 Concen: 34.06 ng
 RT: 4.47 min Scan# 98
 Delta R.T. -0.01 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

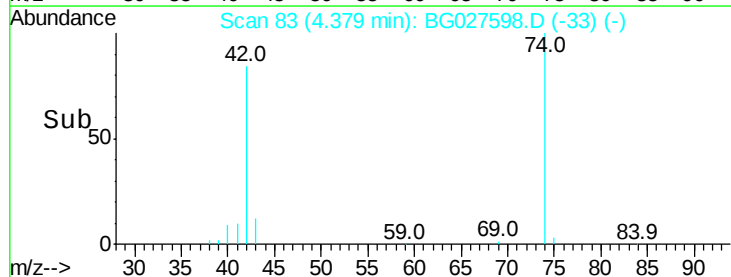
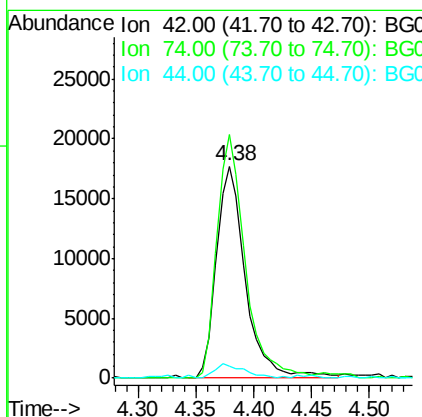
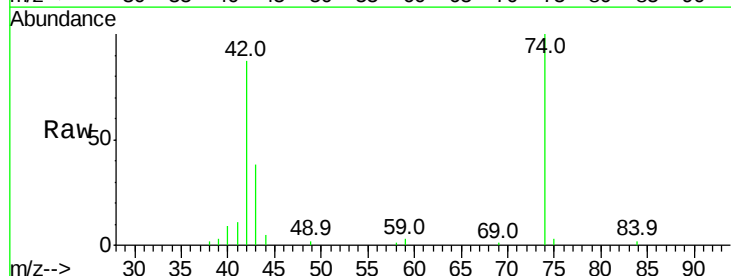
Instrument :
 BNA_G
 ClientSampleId :

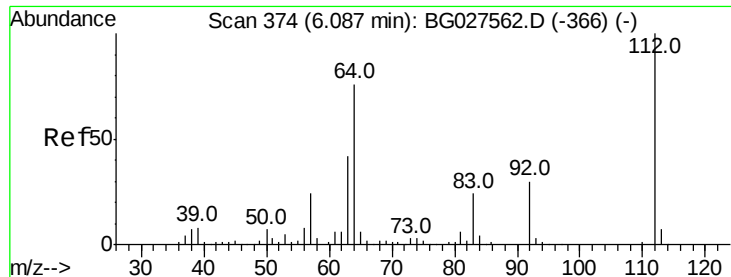
Tot Ion: 79 Resp: 54081
 Ion Ratio Lower Upper
 79 100
 52 83.9 77.8 116.6
 51 41.5 43.2 64.8#



#4
 n-Nitrosodimethylamine
 Concen: 42.73 ng
 RT: 4.38 min Scan# 83
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Tgt Ion: 42 Resp: 30959
 Ion Ratio Lower Upper
 42 100
 74 114.7 76.7 115.1
 44 5.8 6.1 9.1#





#5

2-Fluorophenol

Concen: 135.07 ng

RT: 6.09 min Scan# 374

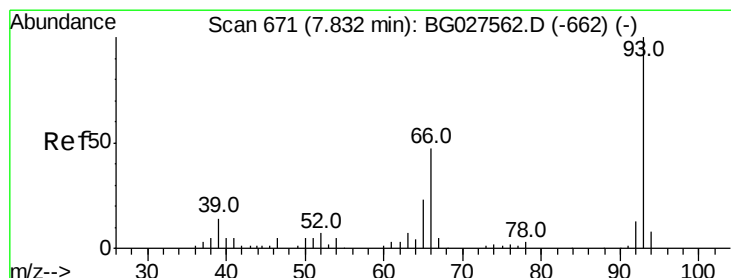
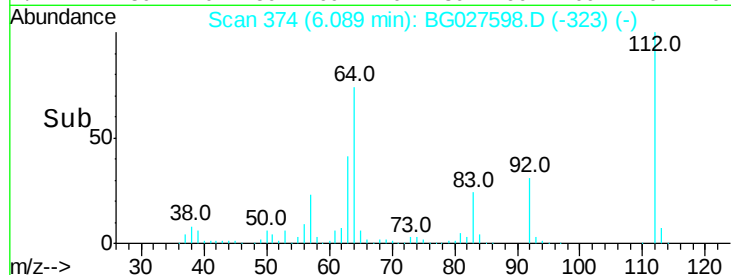
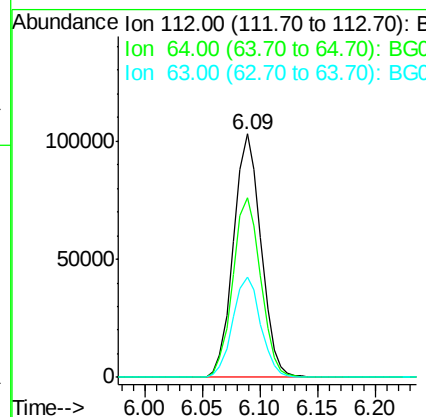
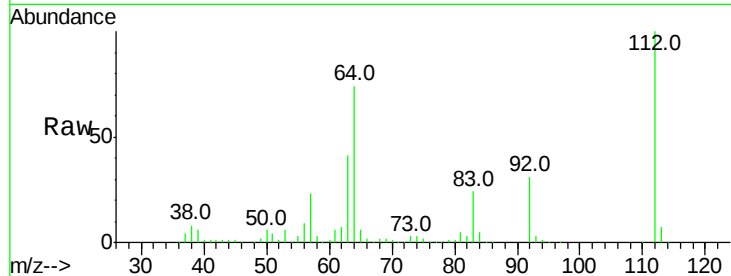
Delta R.T. 0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:	112	Resp:	170614
Ion	Ratio	Lower	Upper
112	100		
64	74.0	61.8	92.6
63	41.2	37.2	55.8



#6

Aniline

Concen: 18.14 ng

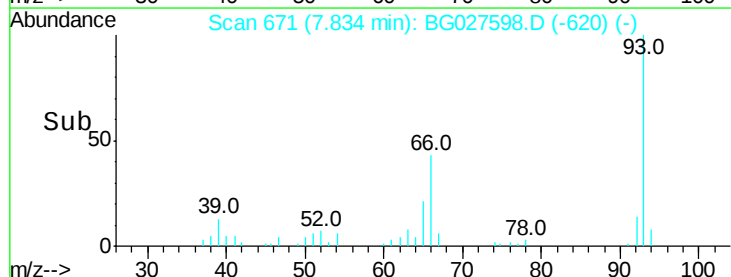
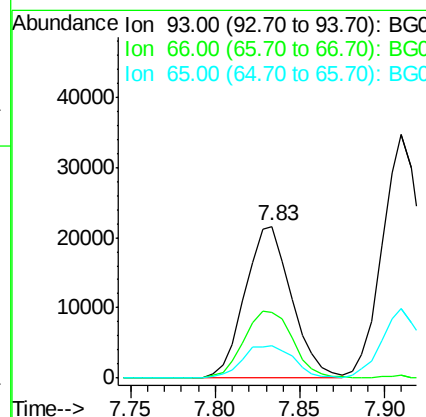
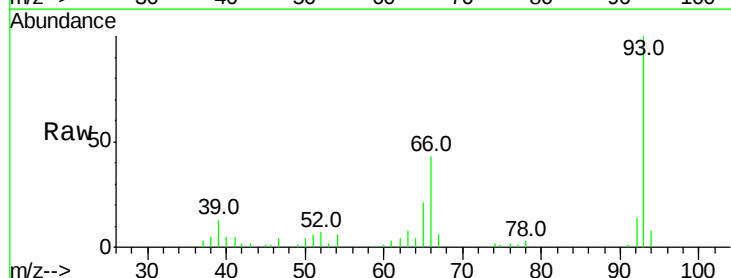
RT: 7.83 min Scan# 671

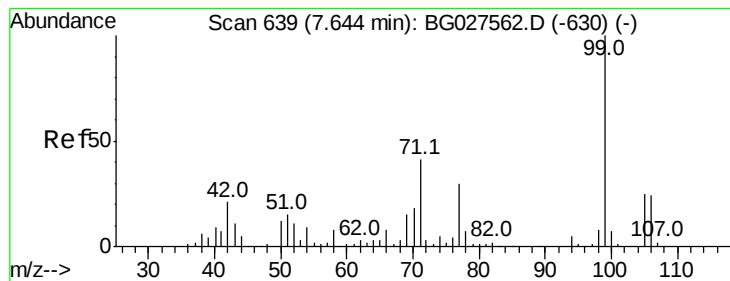
Delta R.T. 0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Tgt Ion:	93	Resp:	41397
Ion	Ratio	Lower	Upper
93	100		
66	43.0	35.4	53.2
65	21.4	21.2	31.8





#7

Phenol-d6

Concen: 128.14 ng

RT: 7.65 min Scan# 639

Delta R.T. 0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampleId :

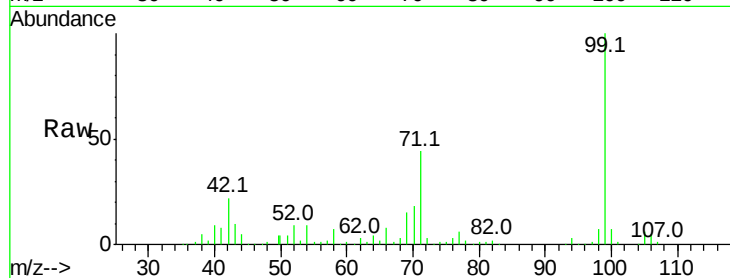
Tot Ion: 99 Resp: 239618

Ion Ratio Lower Upper

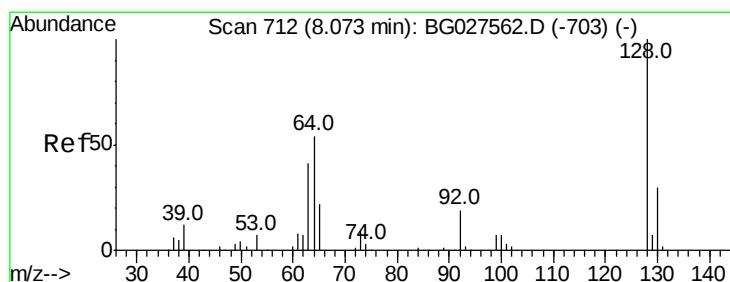
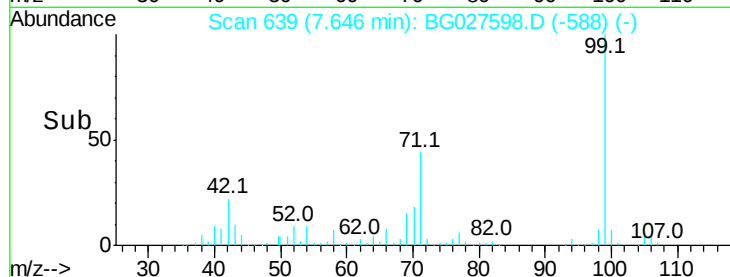
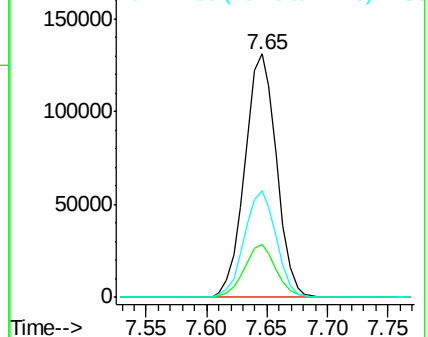
99 100

42 21.6 20.5 30.7

71 43.7 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 46.86 ng

RT: 8.07 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

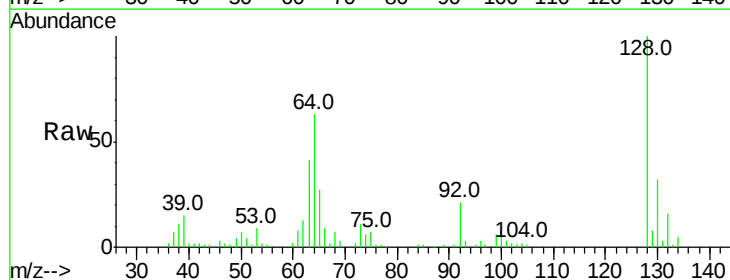
Tgt Ion: 128 Resp: 62638

Ion Ratio Lower Upper

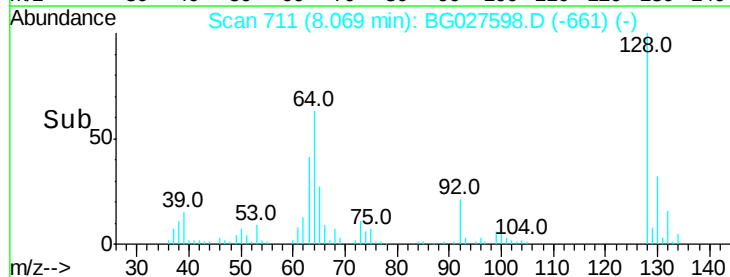
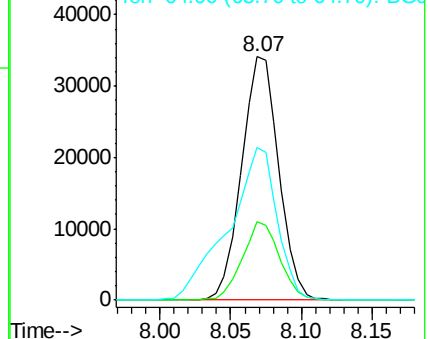
128 100

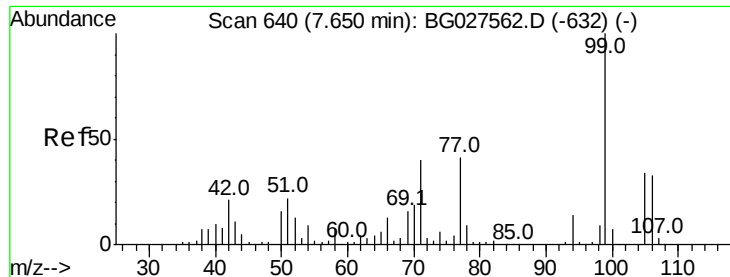
130 32.1 11.4 51.4

64 63.0 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 12.83 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampled :

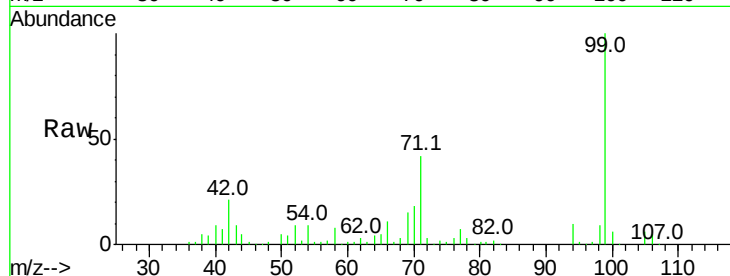
Tot Ion: 77 Resp: 16300

Ion Ratio Lower Upper

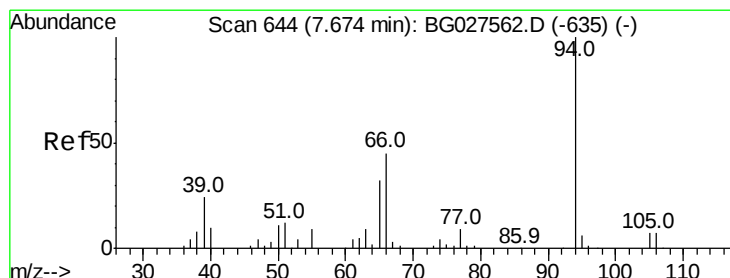
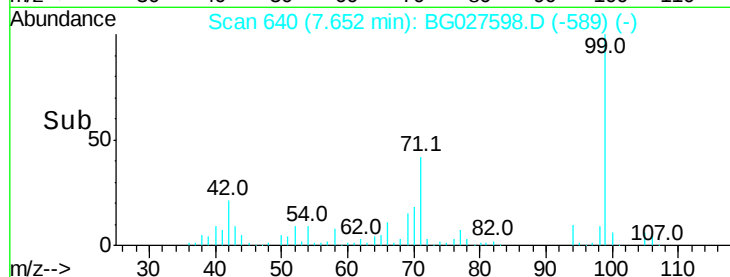
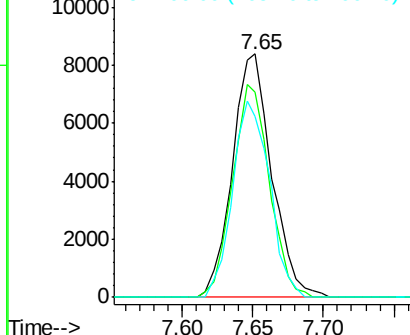
77 100

105 84.3 60.9 100.9

106 74.3 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: 46.21 ng

RT: 7.67 min Scan# 643

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

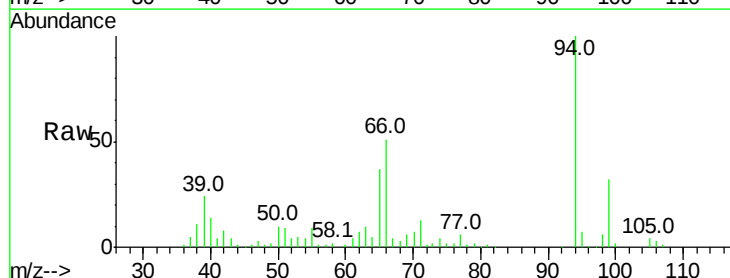
Tgt Ion: 94 Resp: 88039

Ion Ratio Lower Upper

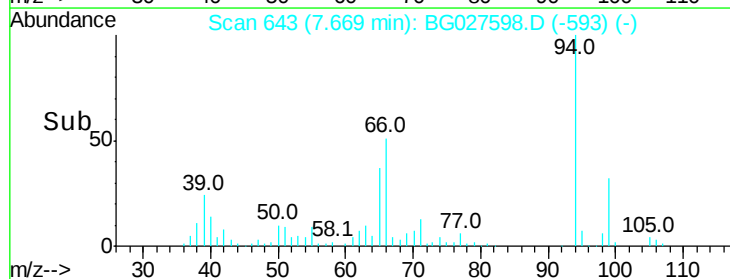
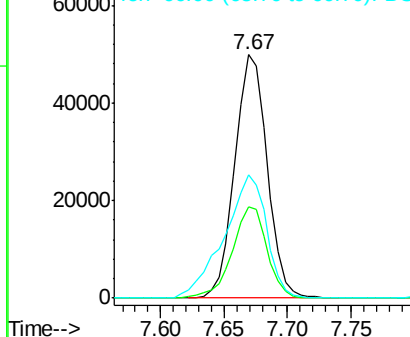
94 100

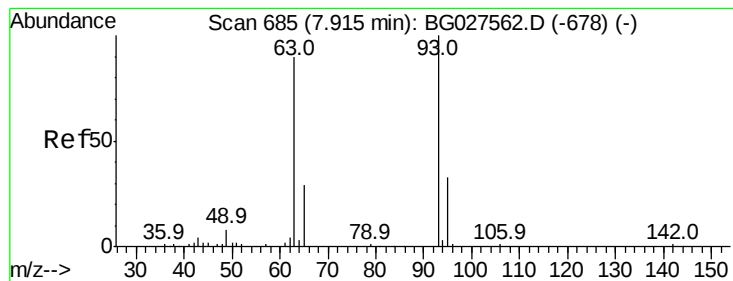
65 37.2 20.6 60.6

66 50.6 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: 38.23 ng

RT: 7.91 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampleId :

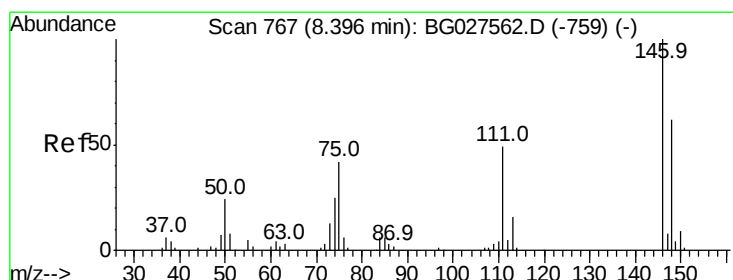
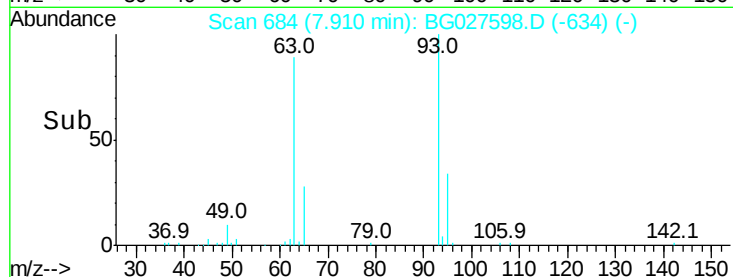
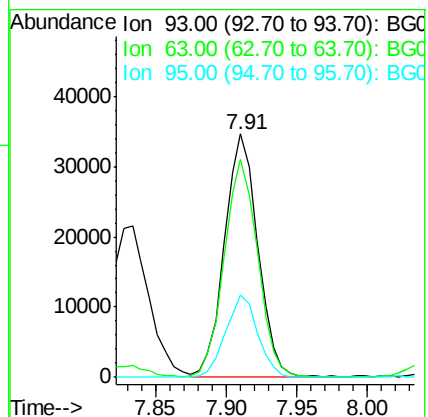
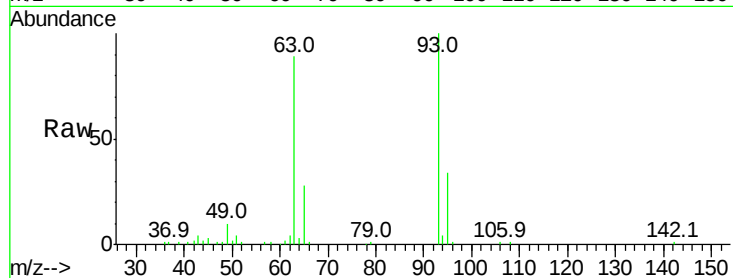
Tot Ion: 93 Resp: 57010

Ion Ratio Lower Upper

93 100

63 89.3 78.5 118.5

95 33.8 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 40.81 ng

RT: 8.40 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

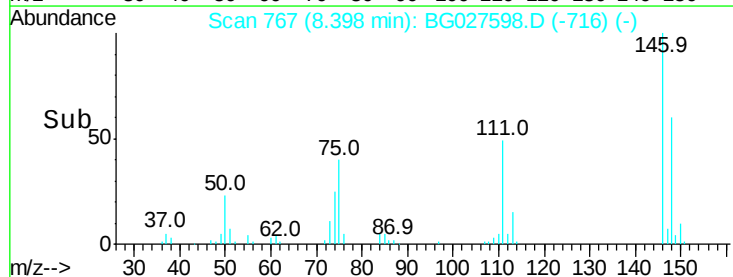
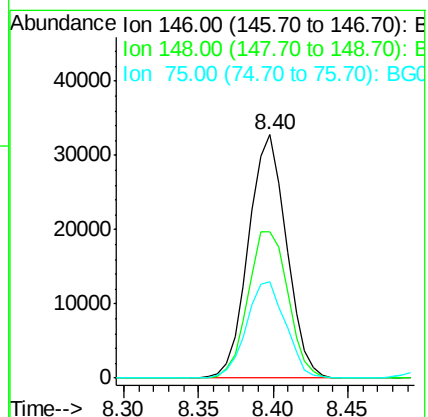
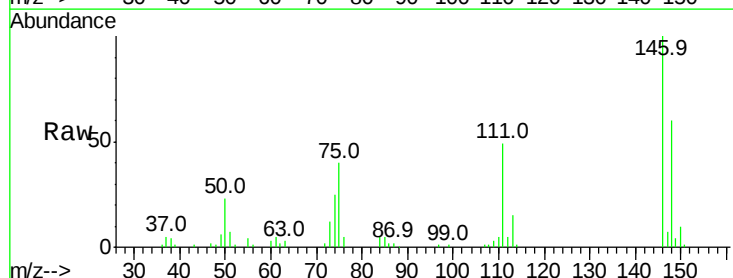
Tgt Ion: 146 Resp: 57574

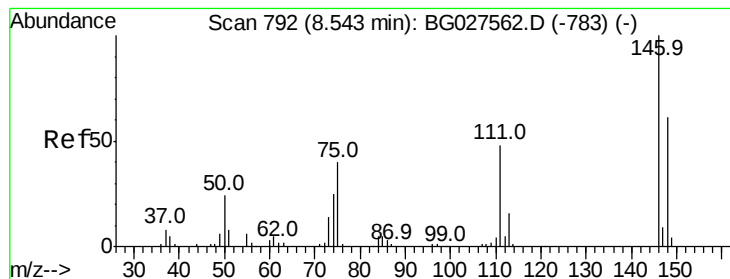
Ion Ratio Lower Upper

146 100

148 59.9 49.2 73.8

75 39.8 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 40.38 ng

RT: 8.54 min Scan# 791

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampled :

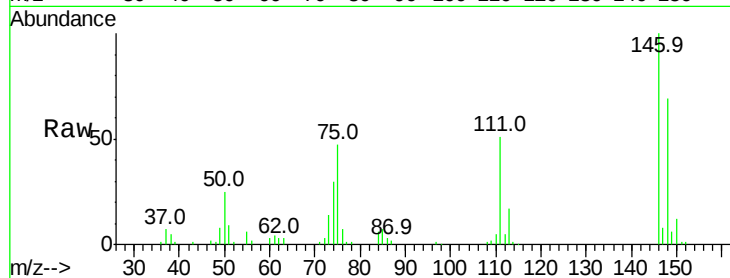
Tot Ion:146 Resp: 57517

Ion Ratio Lower Upper

146 100

148 68.9 52.2 78.2

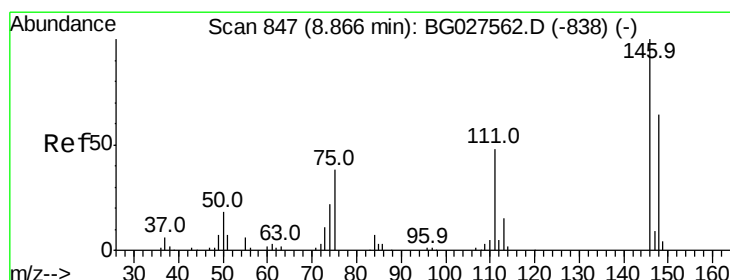
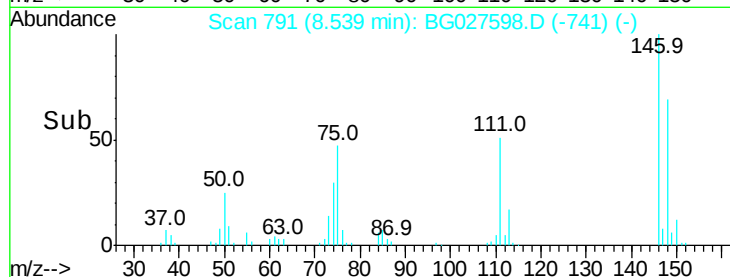
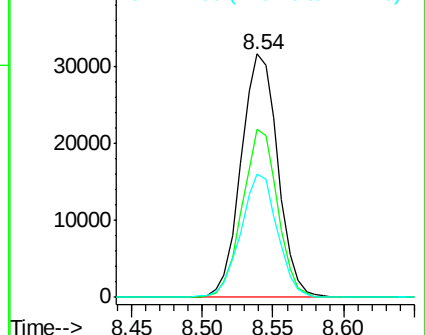
111 50.7 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.97 ng

RT: 8.86 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

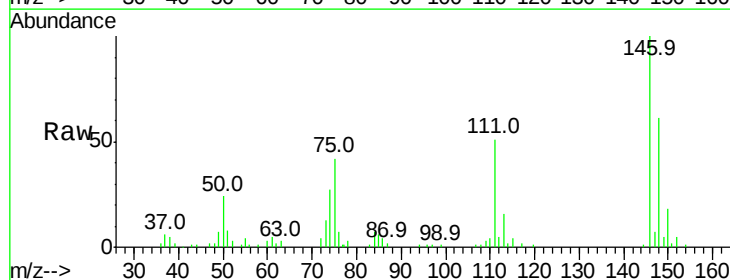
Tgt Ion:146 Resp: 57342

Ion Ratio Lower Upper

146 100

148 61.0 54.6 81.8

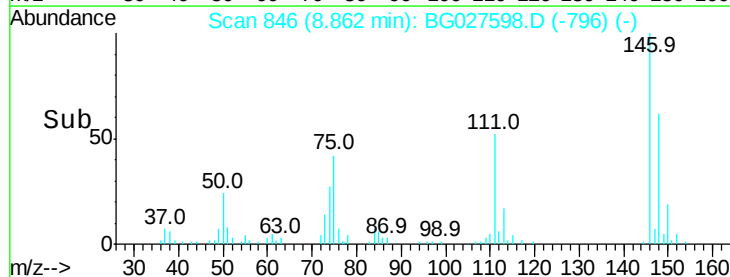
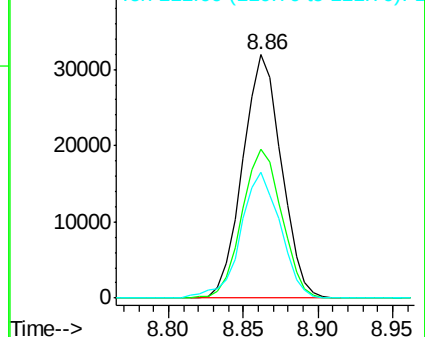
111 51.5 39.7 59.5

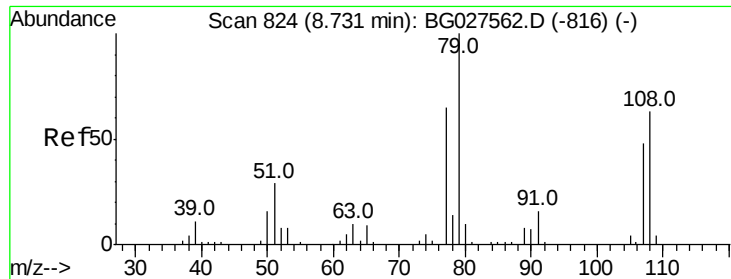


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

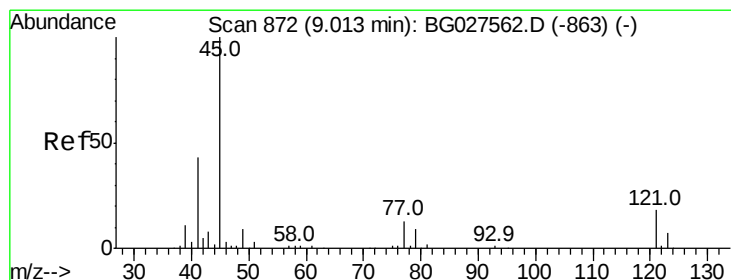
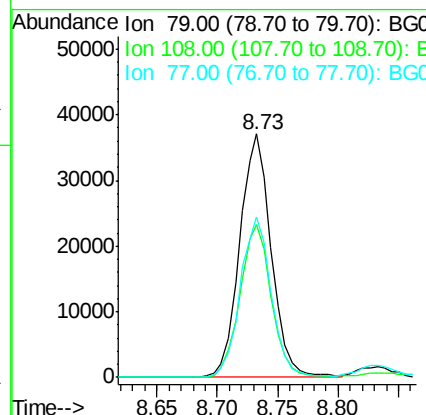
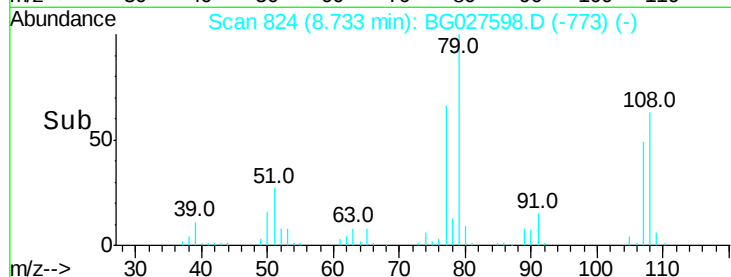
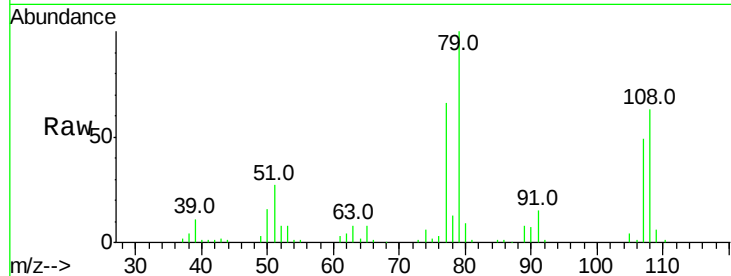




#15
Benzyl Alcohol
Concen: 44.96 ng
RT: 8.73 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

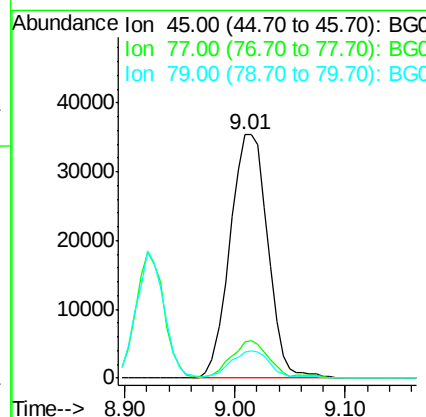
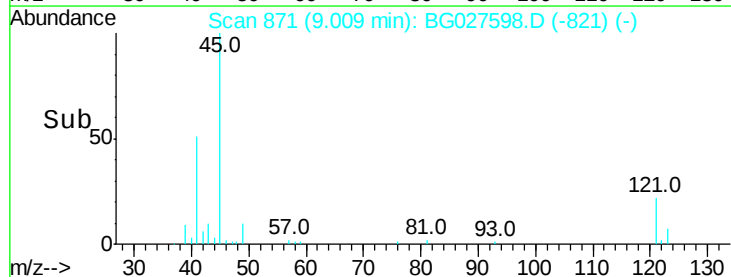
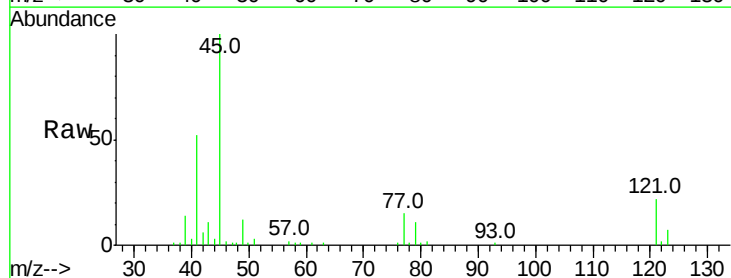
Instrument :
BNA_G
ClientSampled :

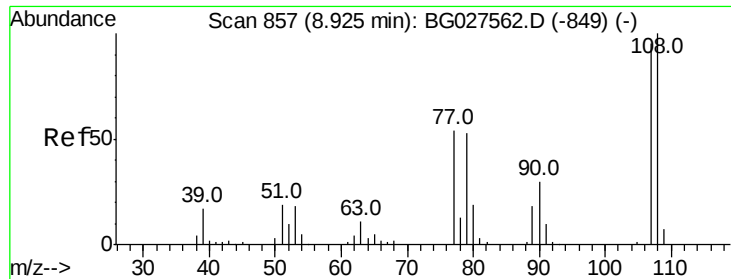
Tot Ion: 79 Resp: 67134
Ion Ratio Lower Upper
79 100
108 62.8 45.5 68.3
77 65.8 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.25 ng
RT: 9.01 min Scan# 871
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion: 45 Resp: 84730
Ion Ratio Lower Upper
45 100
77 15.0 0.0 30.6
79 10.9 0.0 28.5

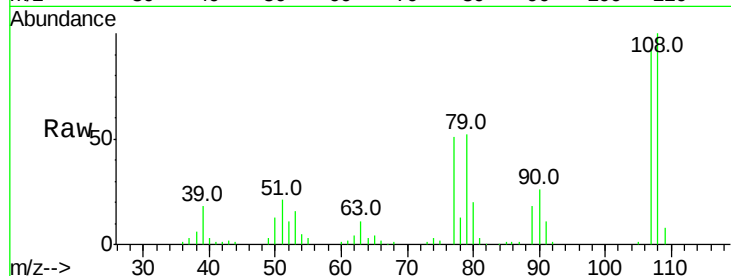




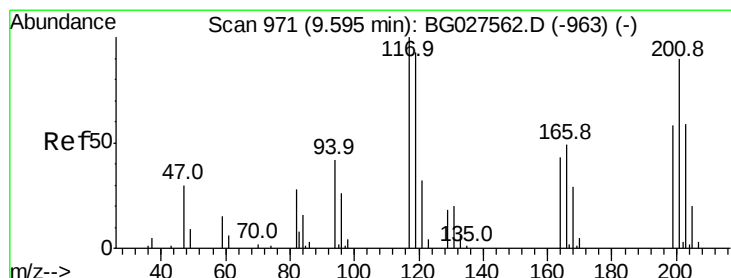
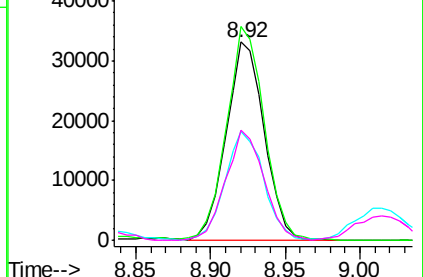
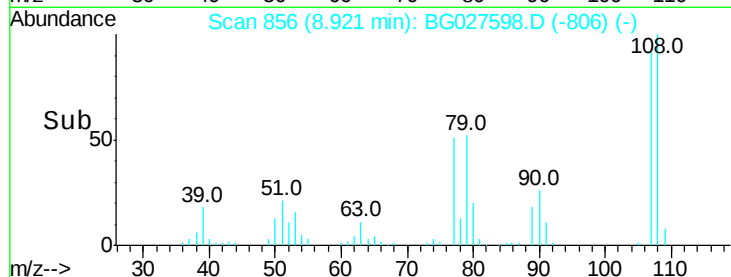
#17
2-Methylphenol
Concen: 43.88 ng
RT: 8.92 min Scan# 856
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 58827
Ion Ratio Lower Upper
107 100
108 107.7 85.6 128.4
77 55.2 51.4 77.2
79 55.6 49.2 73.8

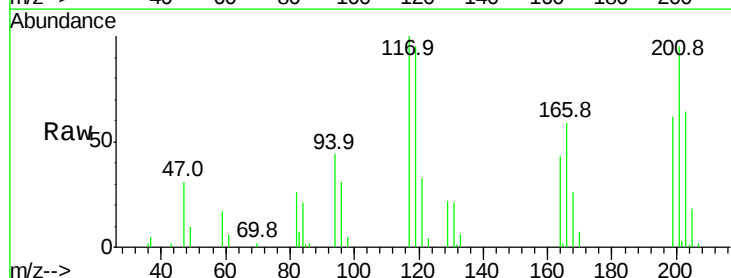


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

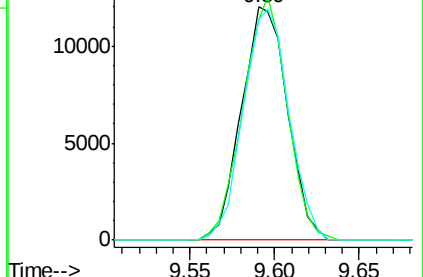
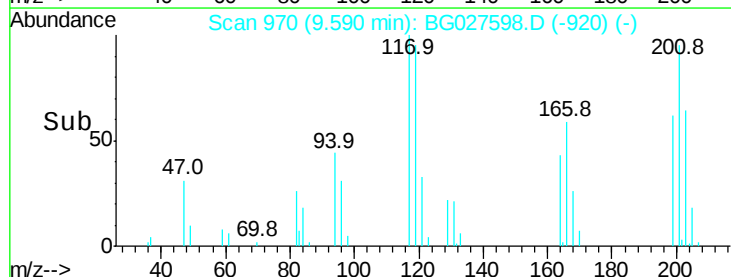


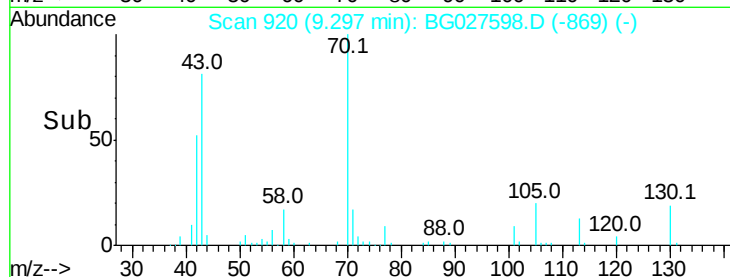
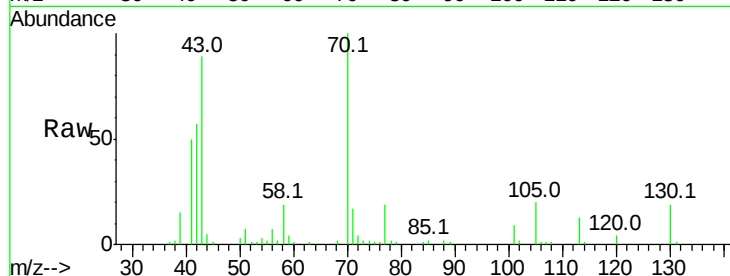
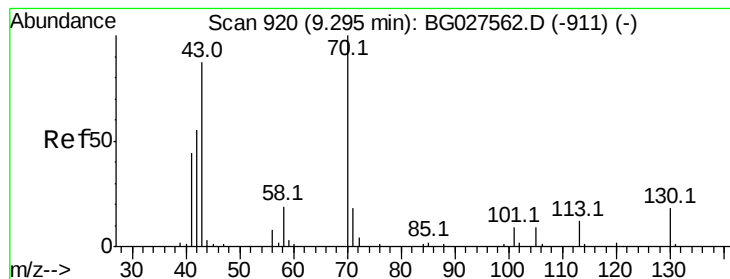
#18
Hexachloroethane
Concen: 40.76 ng
RT: 9.59 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion:117 Resp: 22766
Ion Ratio Lower Upper
117 100
119 94.8 69.8 104.6
201 94.6 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: 36.81 ng

RT: 9.30 min Scan# 920

Delta R.T. 0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 54679

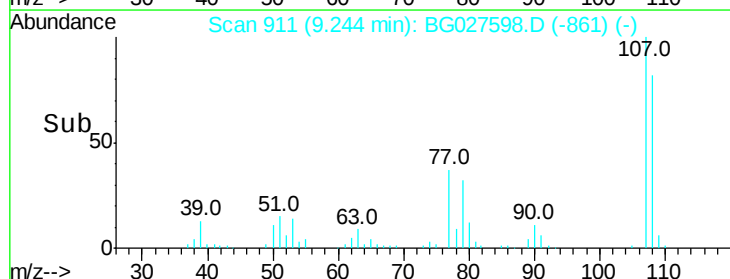
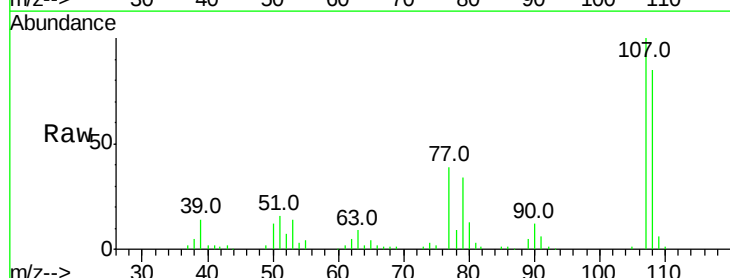
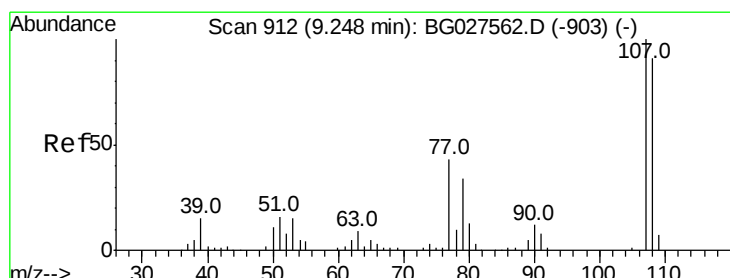
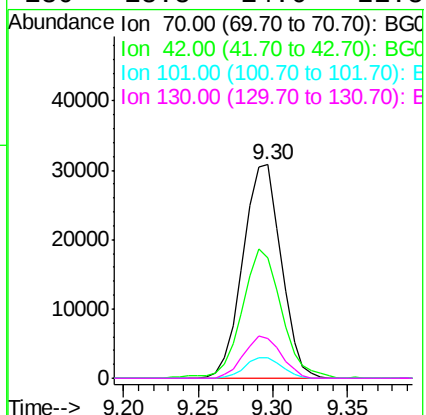
Ion Ratio Lower Upper

70 100

42 56.6 56.1 84.1

101 9.4 7.5 11.3

130 18.8 14.6 21.8



#20

3+4-Methylphenols

Concen: 43.63 ng

RT: 9.24 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Tgt Ion: 107 Resp: 80077

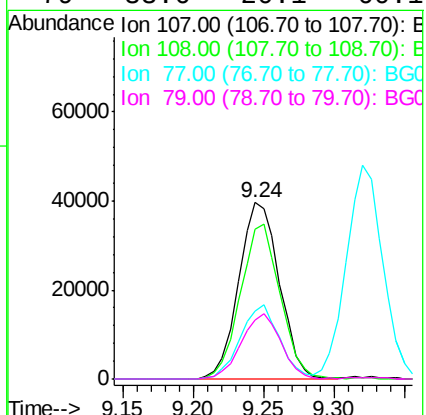
Ion Ratio Lower Upper

107 100

108 84.7 70.8 110.8

77 38.8 25.8 65.8

79 33.6 20.1 60.1

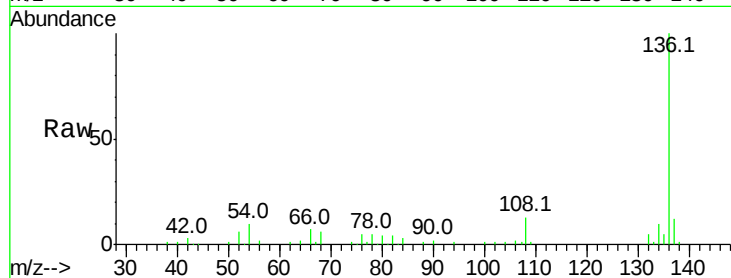




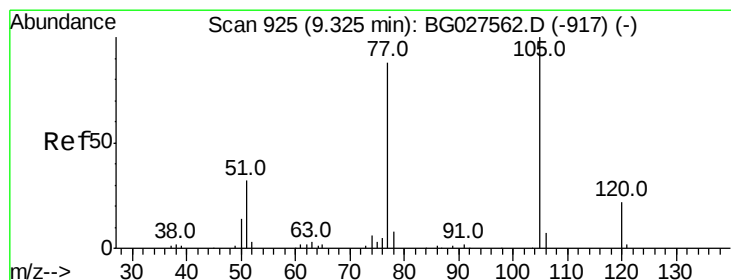
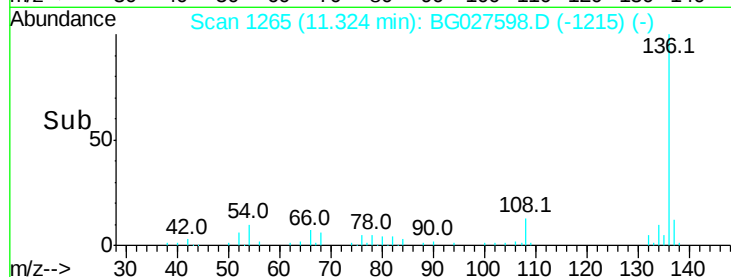
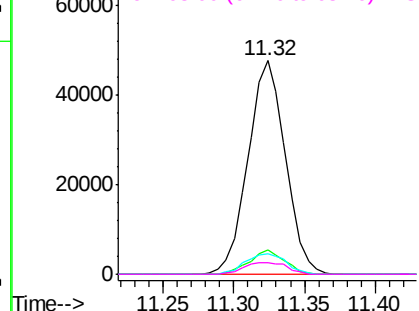
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	88211
Ion Ratio	Lower	Upper
136 100		
137 11.7	8.9	13.3
54 9.8	9.3	13.9
68 5.5	5.1	7.7

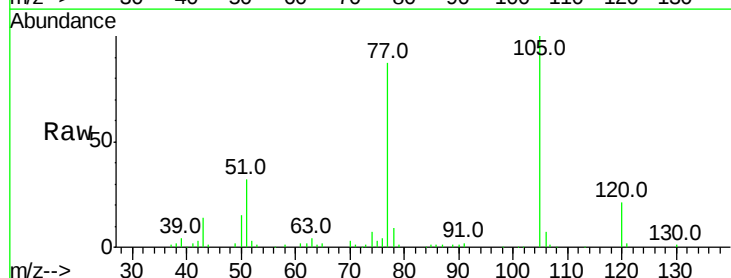


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

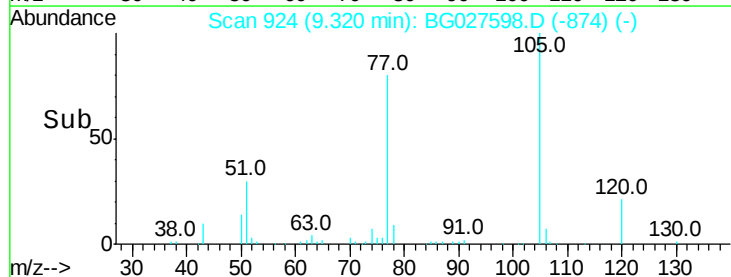
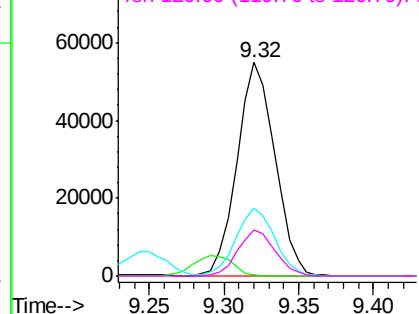


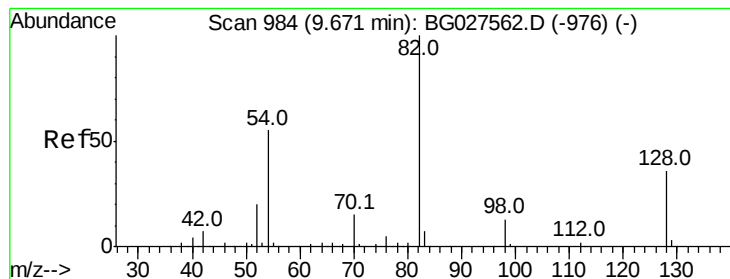
#22
Acetophenone
Concen: 40.09 ng
RT: 9.32 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt	Ion:105	Resp:	96989
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.9	1.3#
51	31.8	34.0	51.0#
120	21.4	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: 80.11 ng

RT: 9.67 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampled :

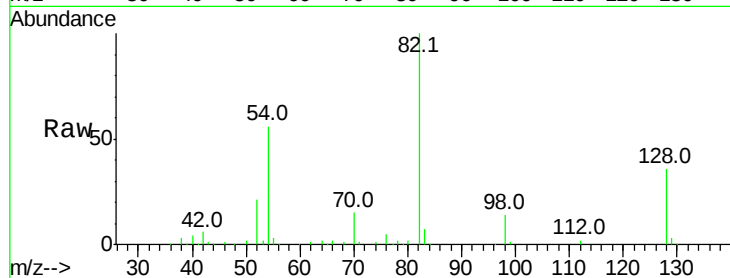
Tot Ion: 82 Resp: 149332

Ion Ratio Lower Upper

82 100

128 36.0 26.4 39.6

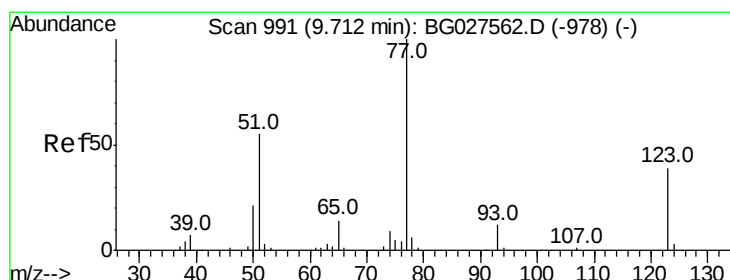
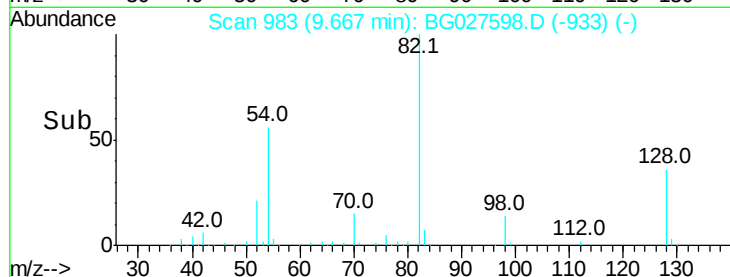
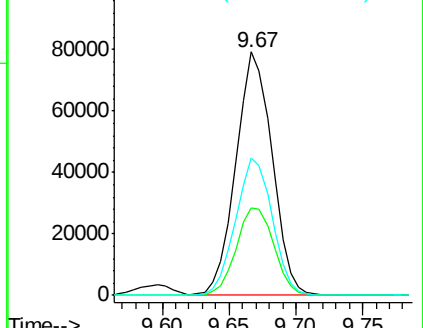
54 56.3 49.4 74.2



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 40.65 ng

RT: 9.71 min Scan# 991

Delta R.T. 0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

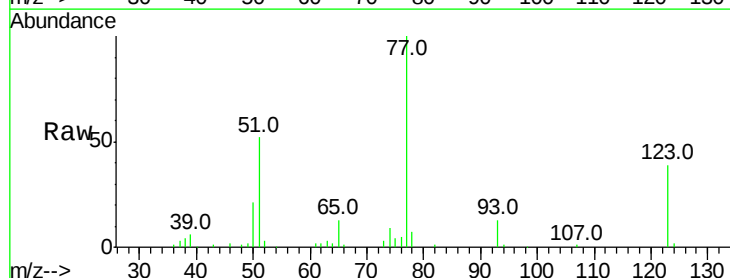
Tgt Ion: 77 Resp: 83057

Ion Ratio Lower Upper

77 100

123 39.4 26.1 39.1#

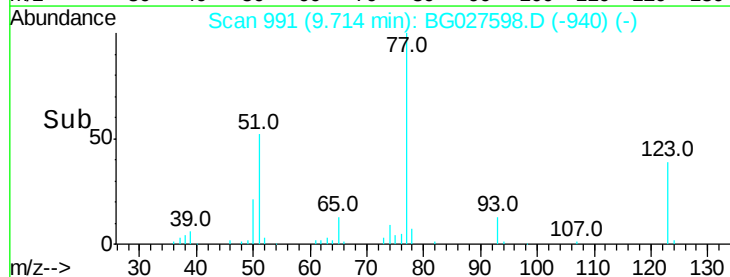
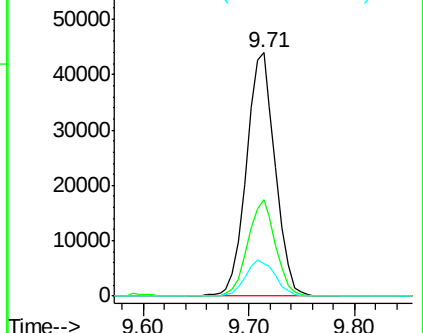
65 13.1 12.4 18.6

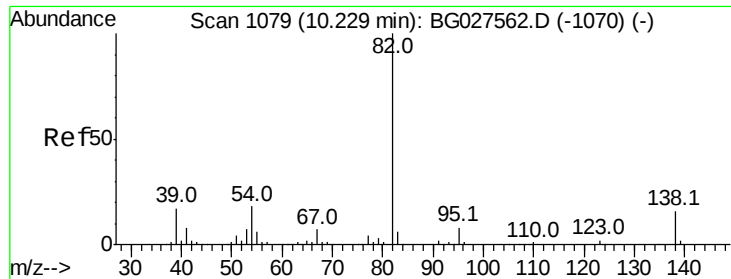


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.24 ng

RT: 10.22 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampleId :

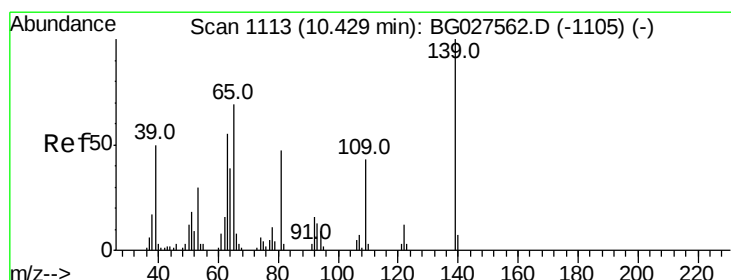
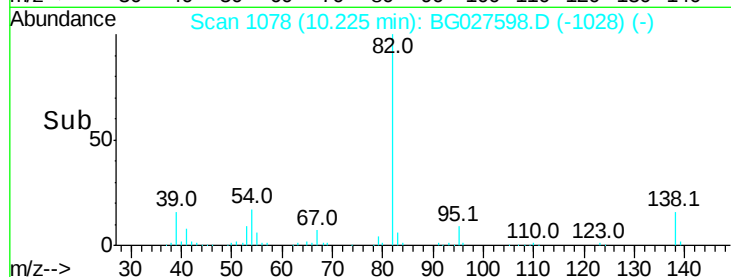
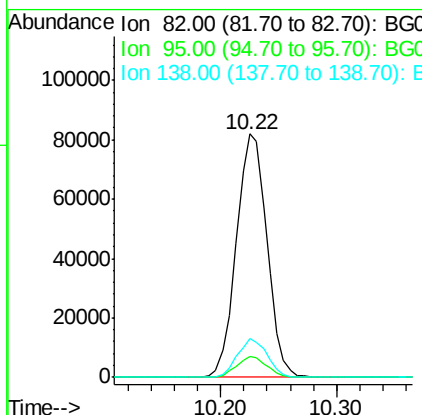
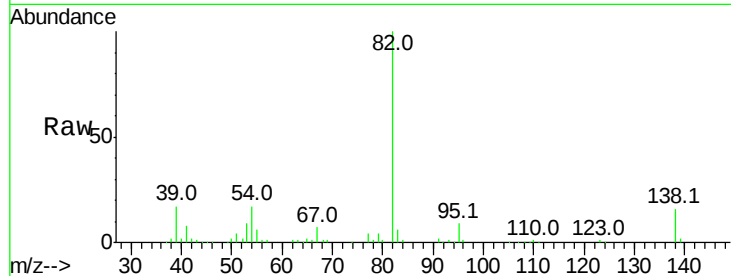
Tot Ion: 82 Resp: 150275

Ion Ratio Lower Upper

82 100

95 8.6 7.5 11.3

138 15.9 12.3 18.5



#26

2-Nitrophenol

Concen: 42.88 ng

RT: 10.42 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

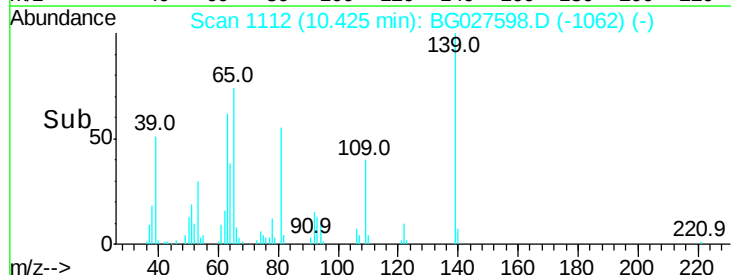
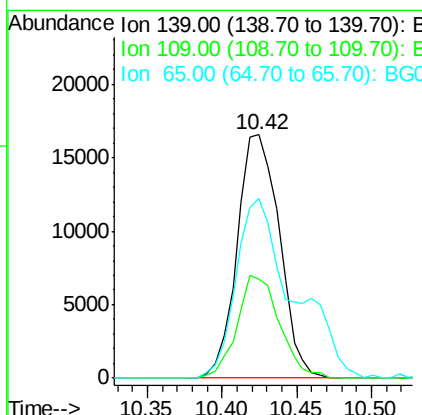
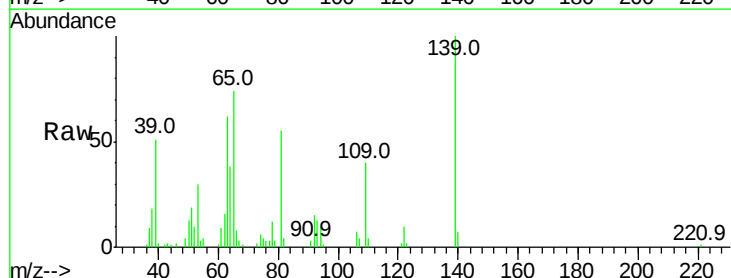
Tgt Ion: 139 Resp: 32412

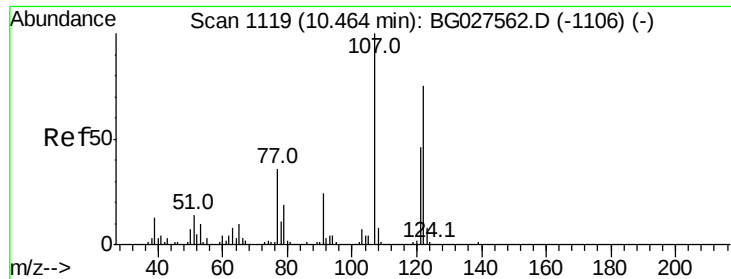
Ion Ratio Lower Upper

139 100

109 40.4 38.6 58.0

65 73.7 57.1 85.7

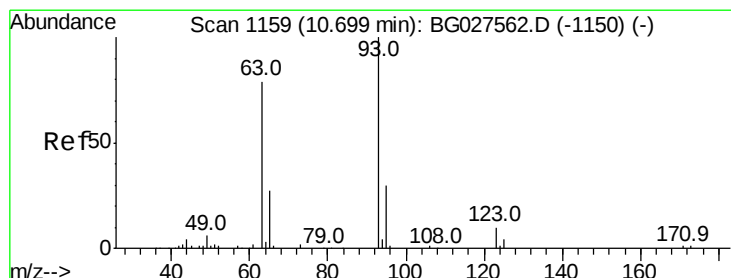
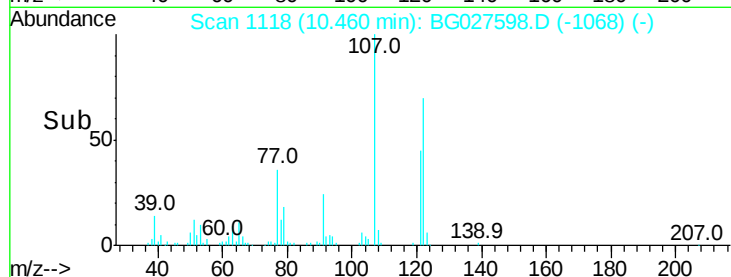
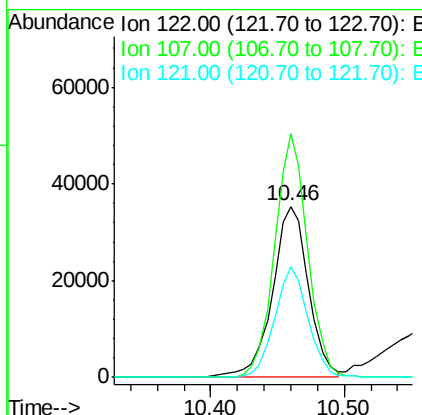
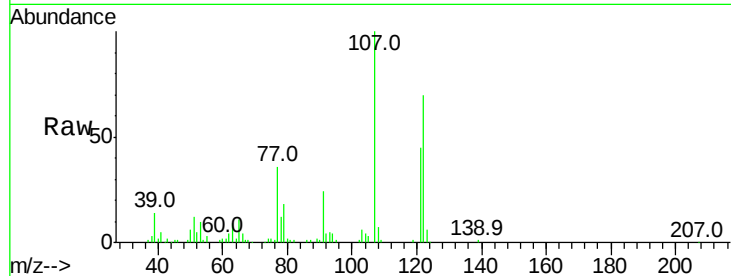




#27
2,4-Dimethylphenol
Concen: 46.62 ng
RT: 10.46 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

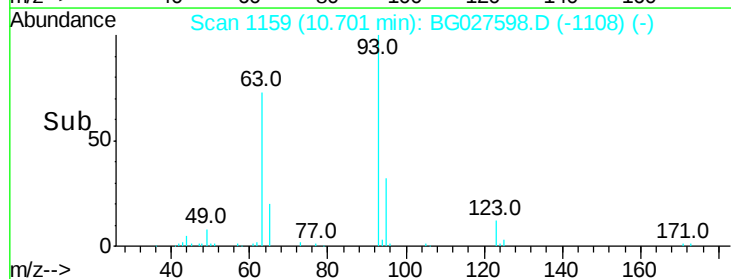
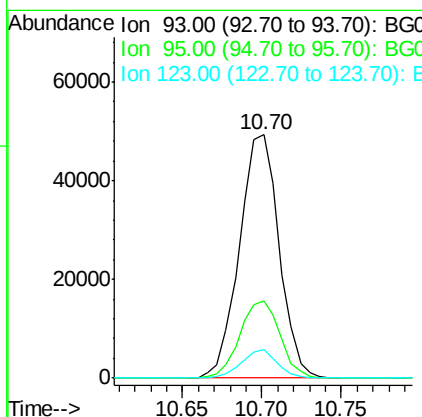
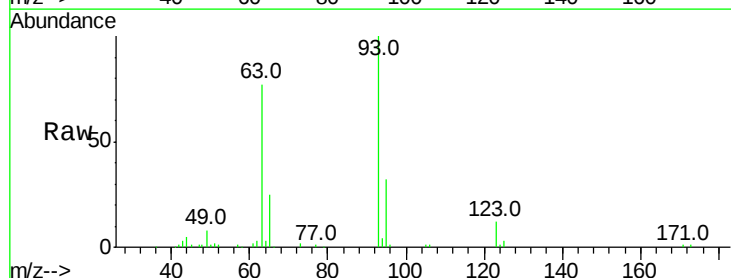
Instrument :
BNA_G
ClientSampleId :

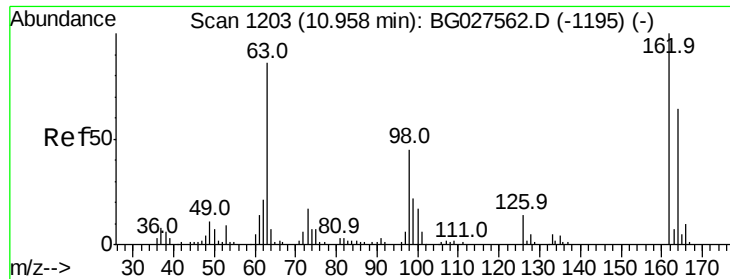
Tot Ion:122 Resp: 66549
Ion Ratio Lower Upper
122 100
107 142.2 104.2 156.4
121 64.2 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.61 ng
RT: 10.70 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion: 93 Resp: 85503
Ion Ratio Lower Upper
93 100
95 31.8 25.7 38.5
123 11.9 8.3 12.5

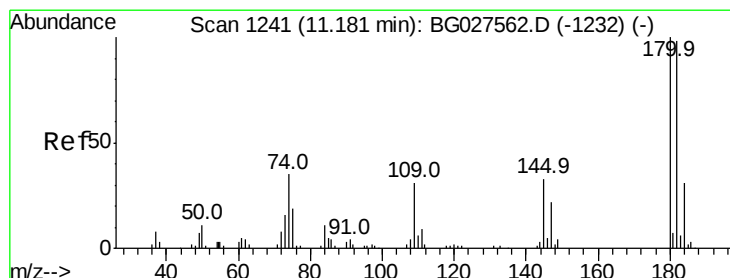
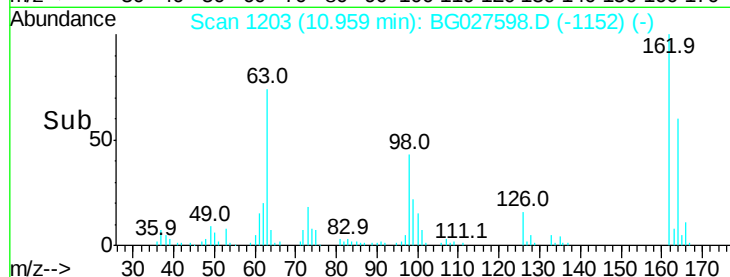
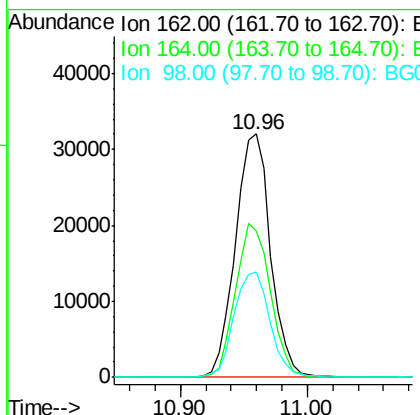
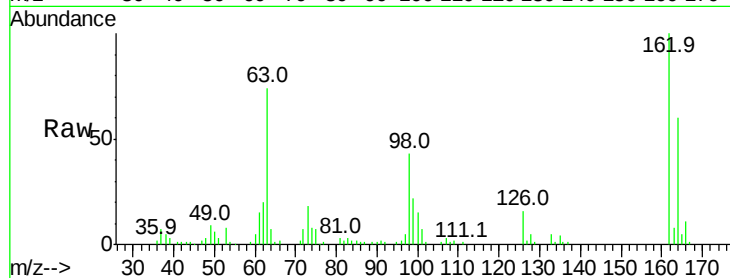




#29
 2,4-Dichlorophenol
 Concen: 49.97 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

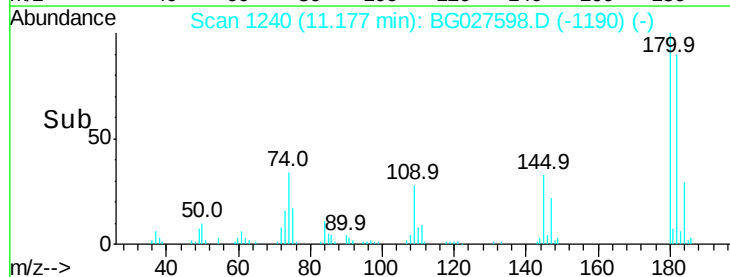
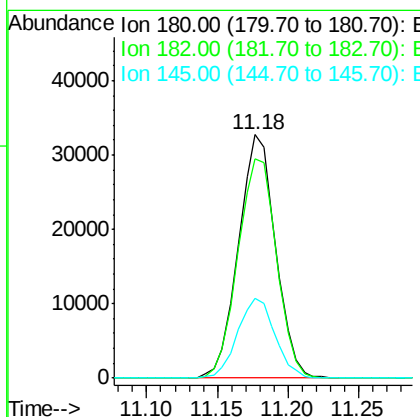
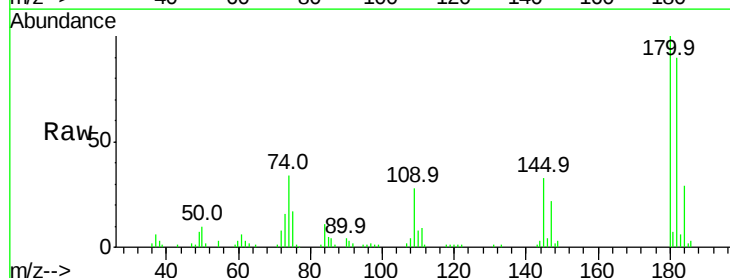
Instrument :
 BNA_G
 ClientSampleId :

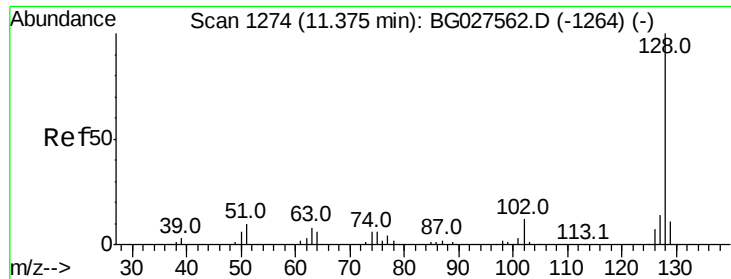
Tot Ion:162 Resp: 61606
 Ion Ratio Lower Upper
 162 100
 164 60.0 42.4 82.4
 98 43.4 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.54 ng
 RT: 11.18 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Tgt Ion:180 Resp: 59966
 Ion Ratio Lower Upper
 180 100
 182 90.0 77.0 115.4
 145 33.0 23.4 35.0

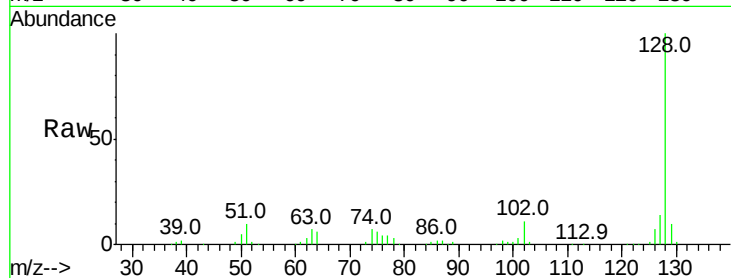




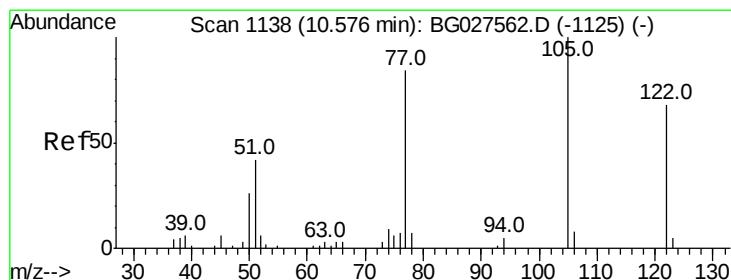
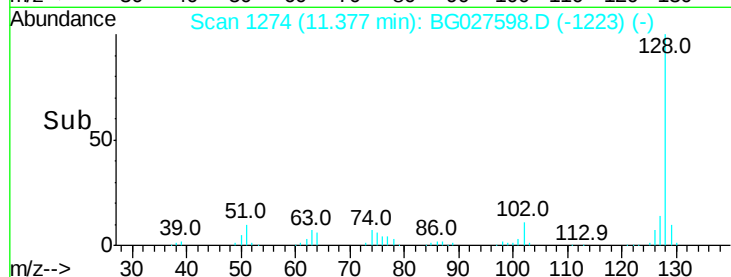
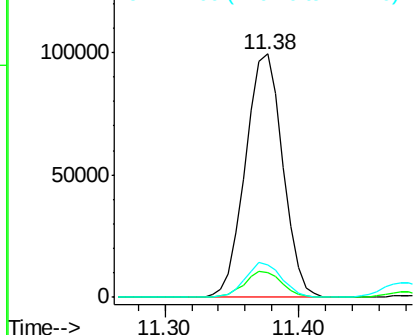
#31
Naphthalene
Concen: 40.27 ng
RT: 11.38 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 191975
Ion Ratio Lower Upper
128 100
129 10.3 9.3 13.9
127 13.5 11.4 17.0

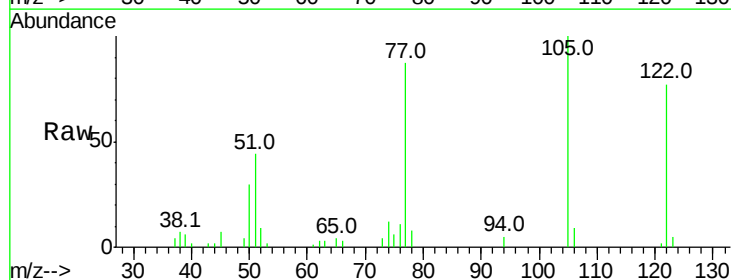


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

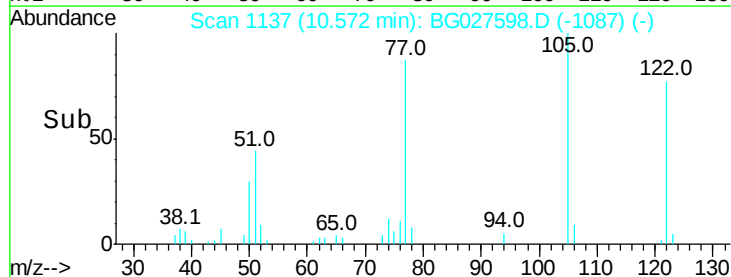
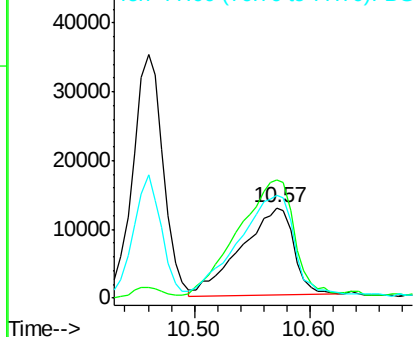


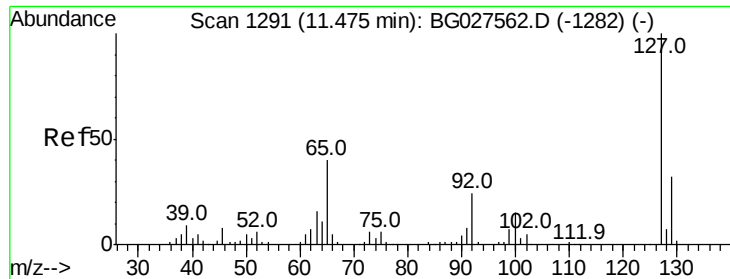
#32
Benzoic acid
Concen: 41.02 ng
RT: 10.57 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion:122 Resp: 40313
Ion Ratio Lower Upper
122 100
105 130.3 120.1 160.1
77 112.8 104.6 144.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

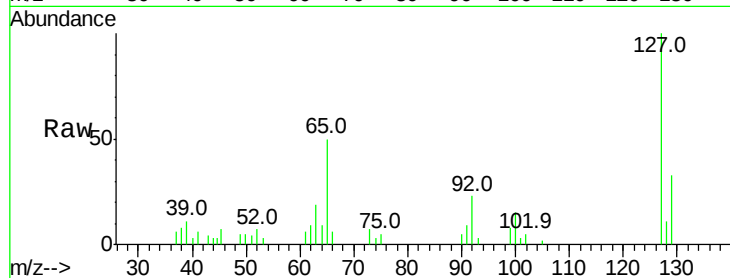




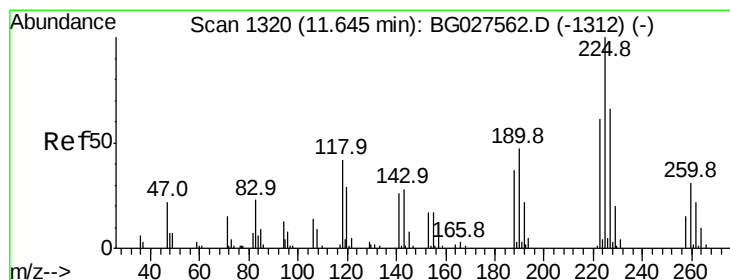
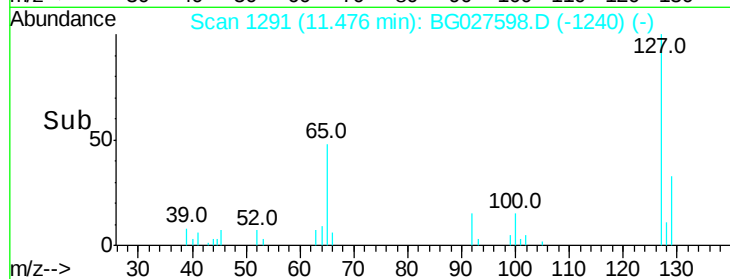
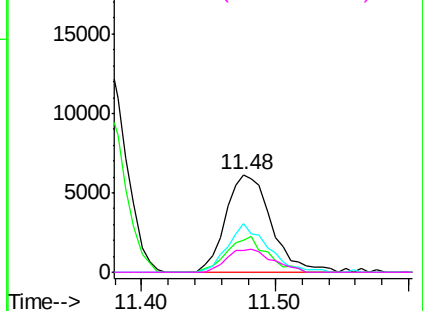
#33
4-Chloroaniline
Concen: 7.18 ng
RT: 11.48 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	14528
Ion	Ratio	Lower	Upper
127	100		
129	32.7	23.6	35.4
65	50.5	37.7	56.5
92	23.0	17.6	26.4

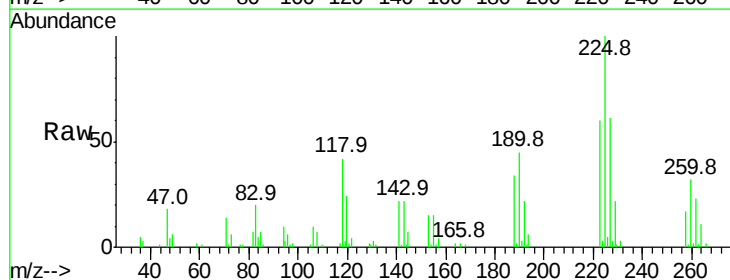


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

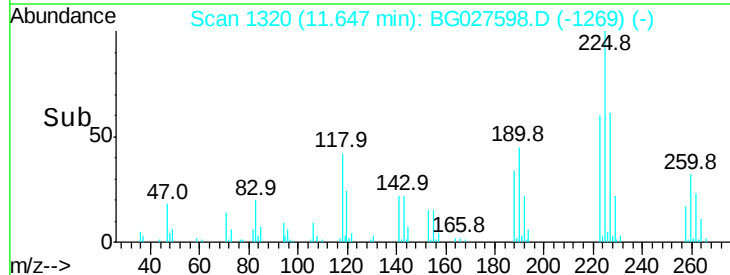
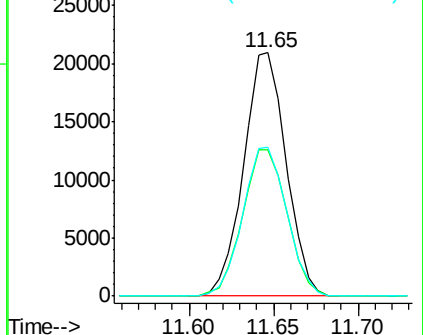


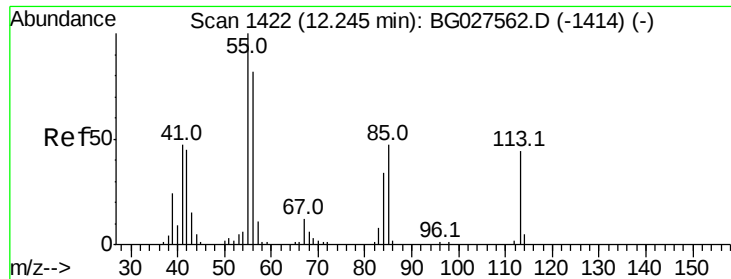
#34
Hexachlorobutadiene
Concen: 42.99 ng
RT: 11.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion:	225	Resp:	36620
Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.7	76.1
227	61.3	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: 27.51 ng

RT: 12.24 min Scan# 1421

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampleId :

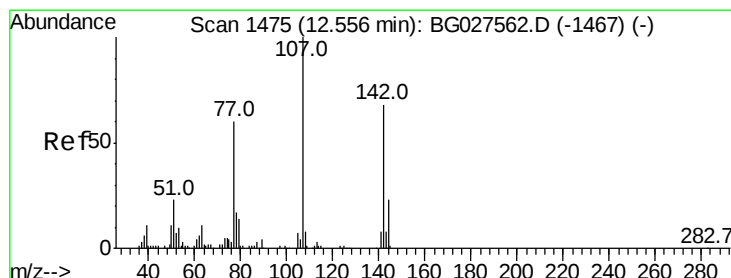
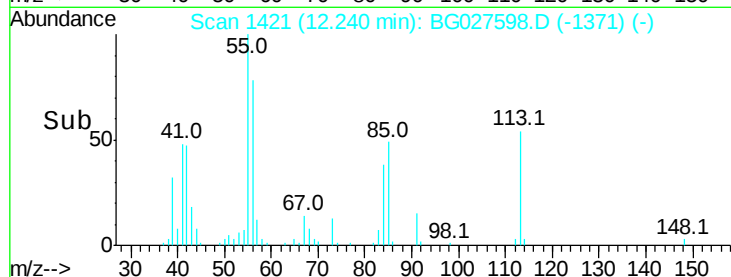
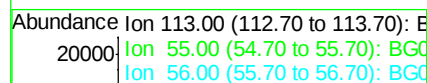
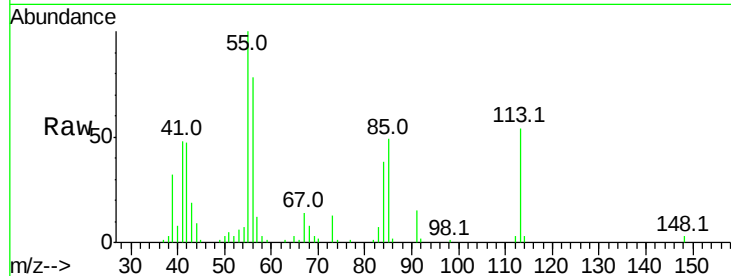
Tot Ion:113 Resp: 15807

Ion Ratio Lower Upper

113 100

55 185.7 198.6 238.6#

56 145.6 140.4 180.4



#36

4-Chloro-3-methylphenol

Concen: 47.79 ng

RT: 12.55 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

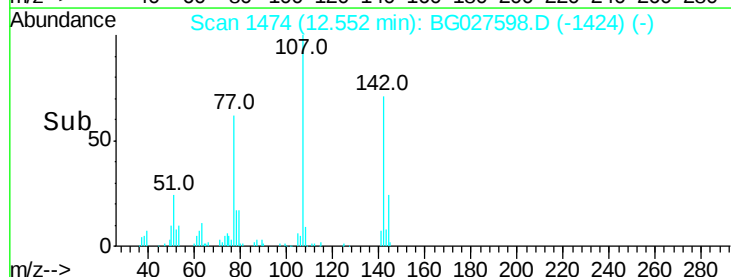
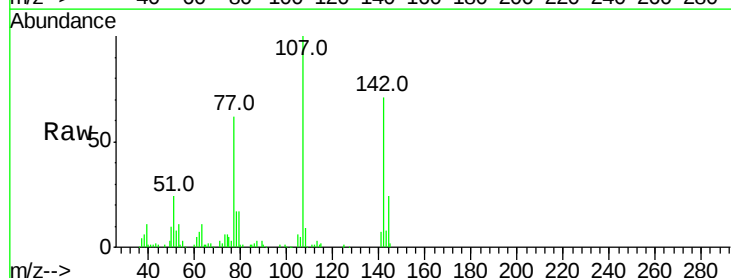
Tgt Ion:107 Resp: 90352

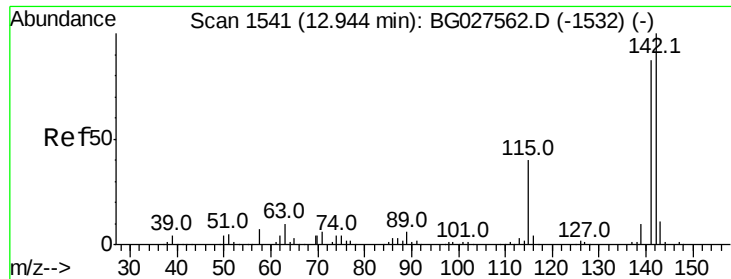
Ion Ratio Lower Upper

107 100

144 24.4 17.4 26.0

142 70.5 54.1 81.1

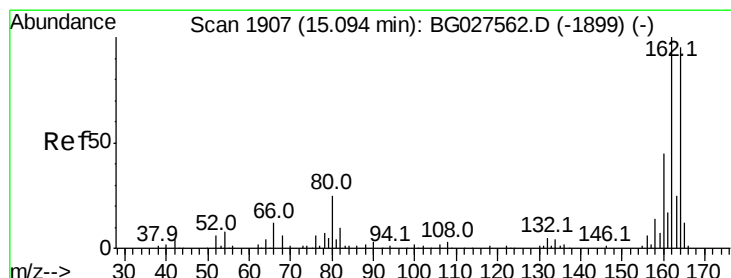
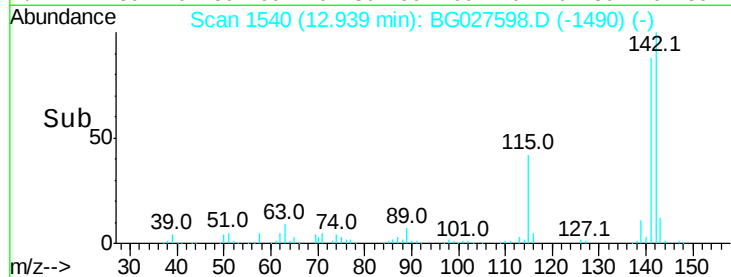
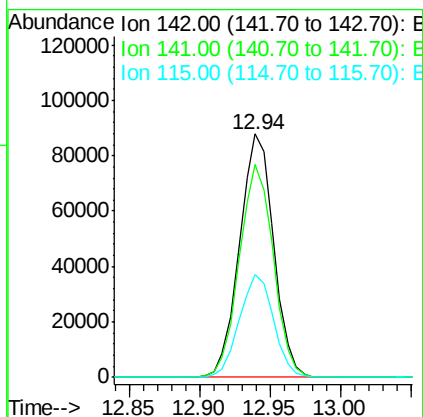
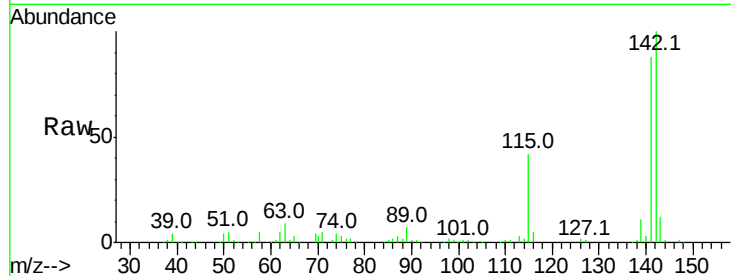




#37
 2-Methylnaphthalene
 Concen: 42.81 ng
 RT: 12.94 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

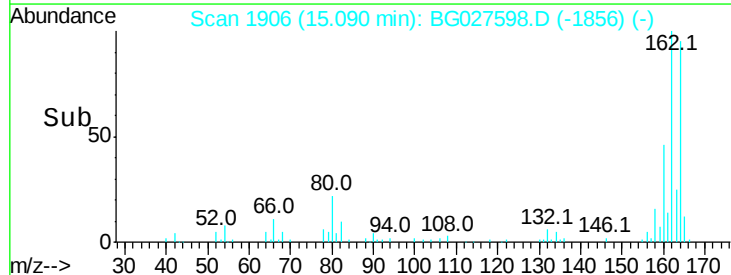
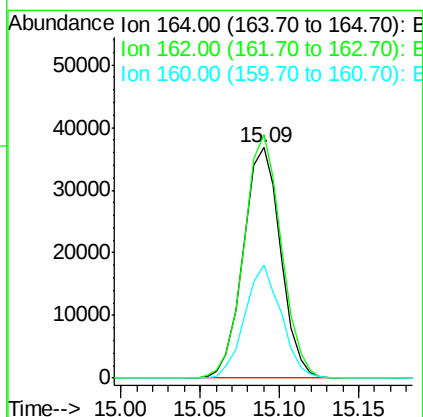
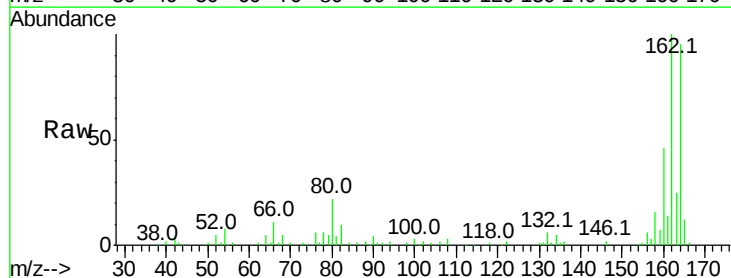
Instrument :
 BNA_G
 ClientSampleId :

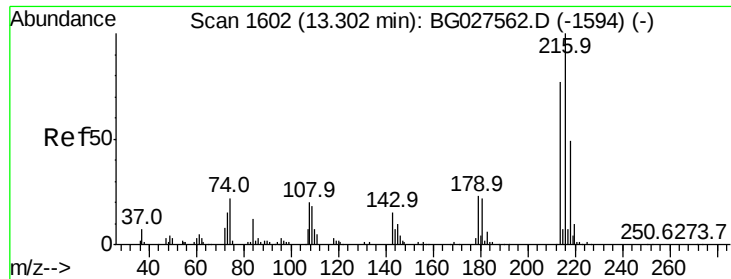
Tot Ion:142 Resp: 148338
 Ion Ratio Lower Upper
 142 100
 141 87.6 70.4 105.6
 115 42.3 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Tgt Ion:164 Resp: 60119
 Ion Ratio Lower Upper
 164 100
 162 105.7 85.1 127.7
 160 48.9 34.7 52.1

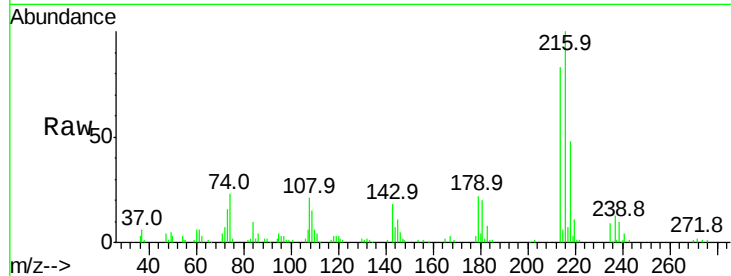




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.27 ng
 RT: 13.30 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.4	96.6
179	22.4	17.4	26.0
108	23.7	15.6	23.4

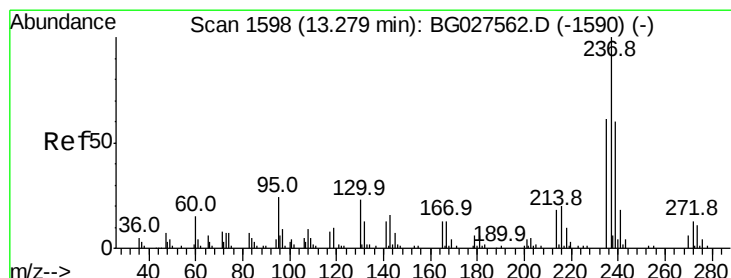
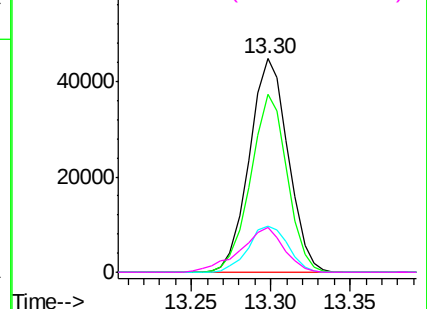
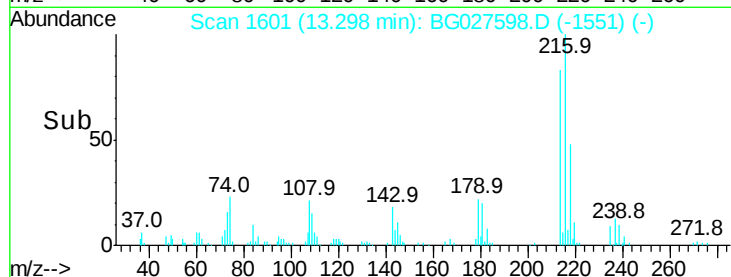


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

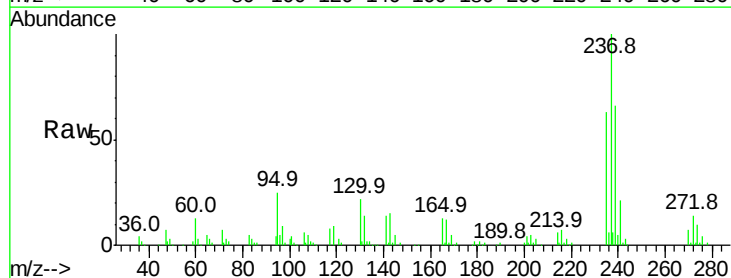
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 98.00 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

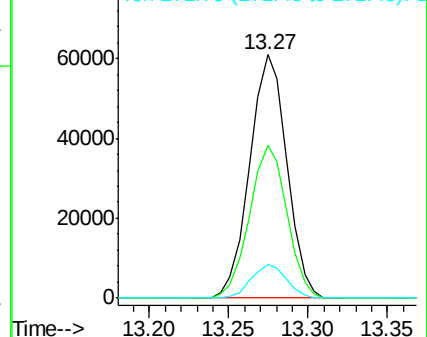
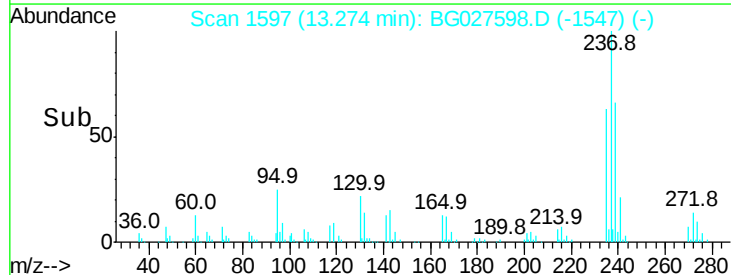
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.6	39.4	79.4
272	13.9	0.0	32.0

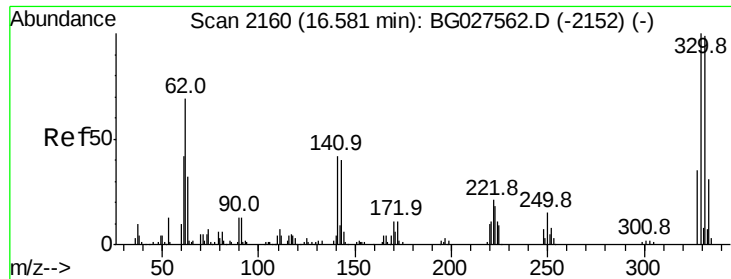


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 144.39 ng

RT: 16.58 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampleId :

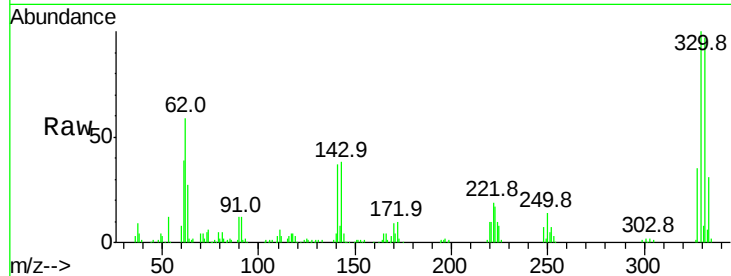
Tot Ion:330 Resp: 129410

Ion Ratio Lower Upper

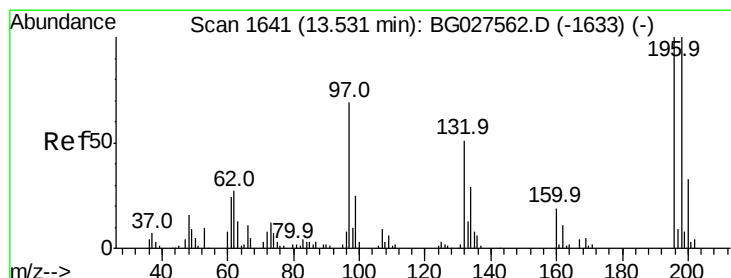
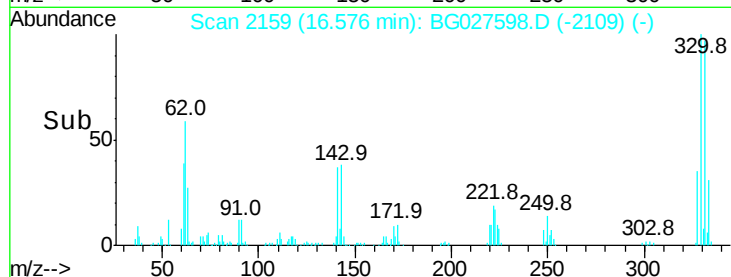
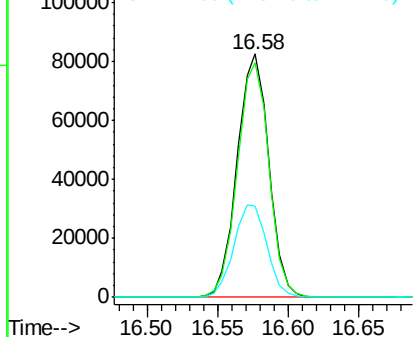
330 100

332 96.2 77.3 115.9

141 39.5 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: 46.69 ng

RT: 13.53 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

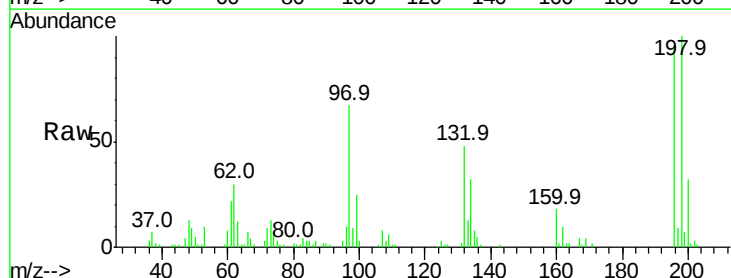
Tgt Ion:196 Resp: 56879

Ion Ratio Lower Upper

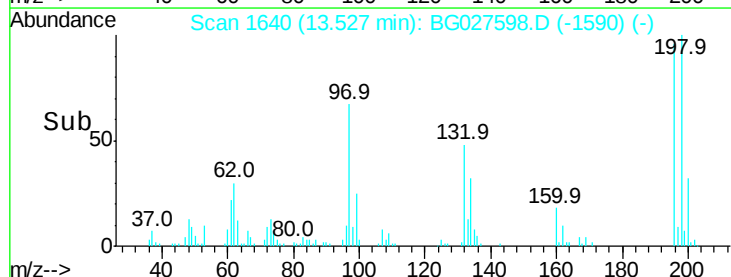
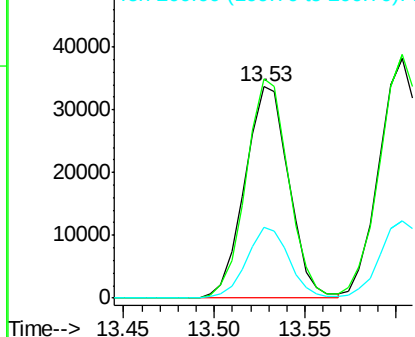
196 100

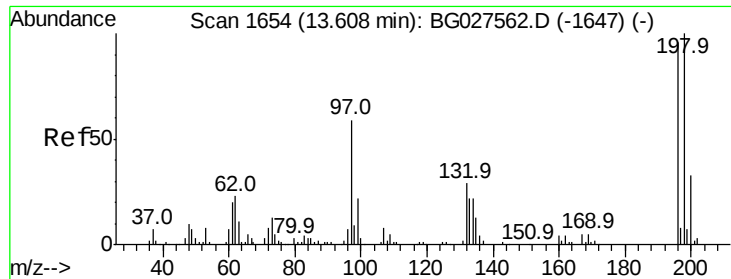
198 103.7 81.4 122.2

200 33.7 27.0 40.6



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

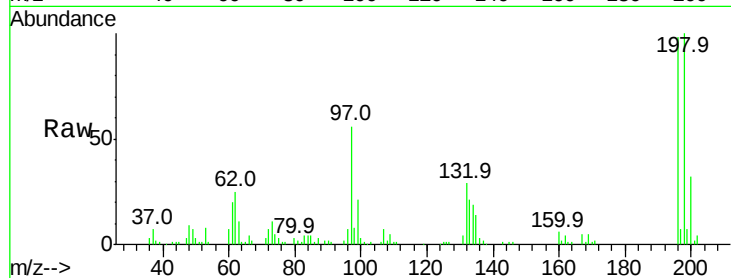




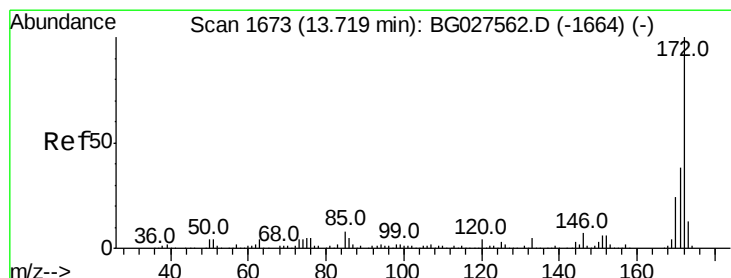
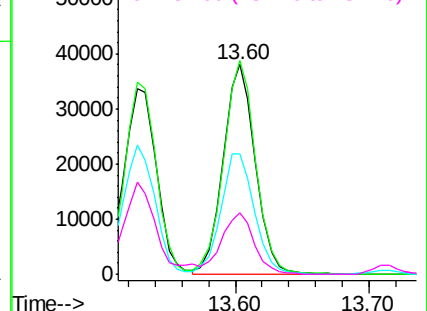
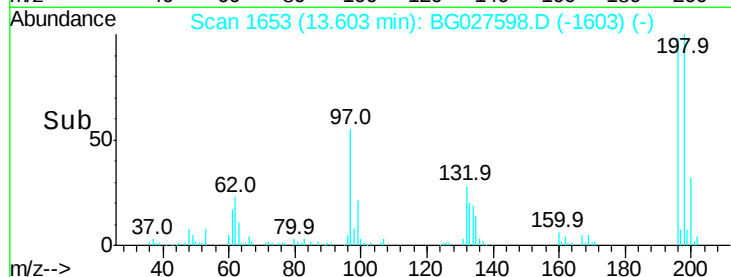
#43
 2,4,5-Trichlorophenol
 Concen: 44.80 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 64137
 Ion Ratio Lower Upper
 196 100
 198 101.8 79.9 119.9
 97 57.2 45.4 68.0
 132 29.4 20.7 31.1

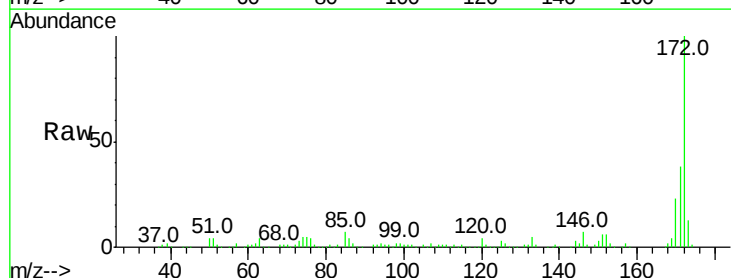


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

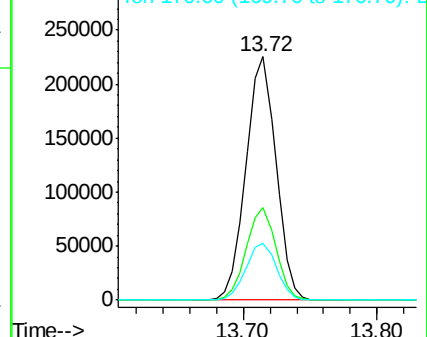
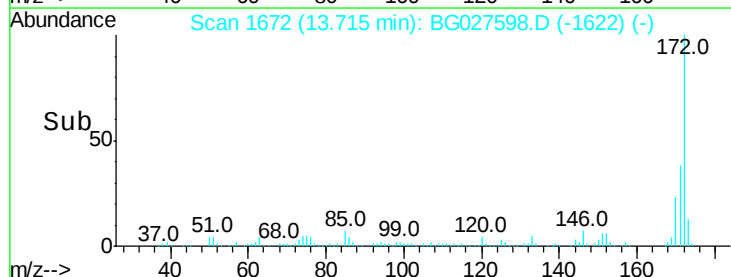


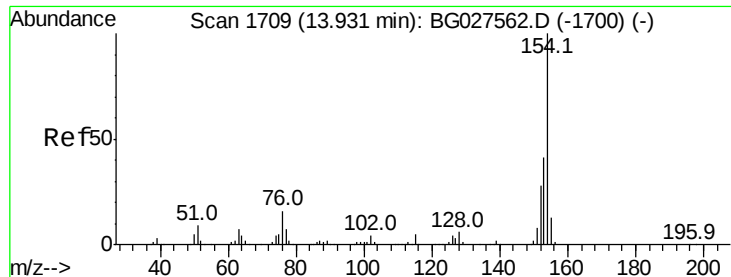
#44
 2-Fluorobiphenyl
 Concen: 79.47 ng
 RT: 13.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Tgt Ion:172 Resp: 349770
 Ion Ratio Lower Upper
 172 100
 171 38.1 32.2 48.2
 170 23.1 21.8 32.6



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





#45

1,1'-Biphenyl

Concen: 40.07 ng

RT: 13.93 min Scan# 1708

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampleId :

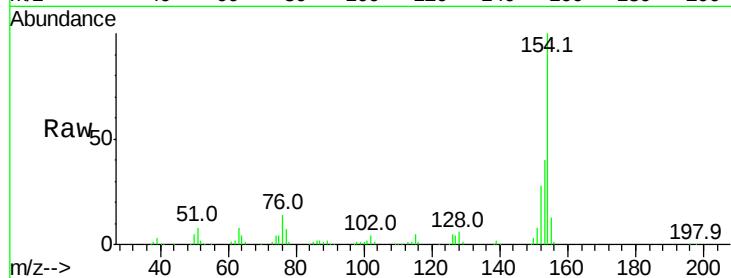
Tot Ion:154 Resp: 200881

Ion Ratio Lower Upper

154 100

153 40.3 23.0 63.0

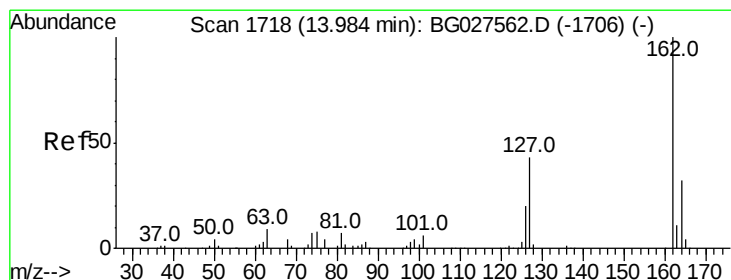
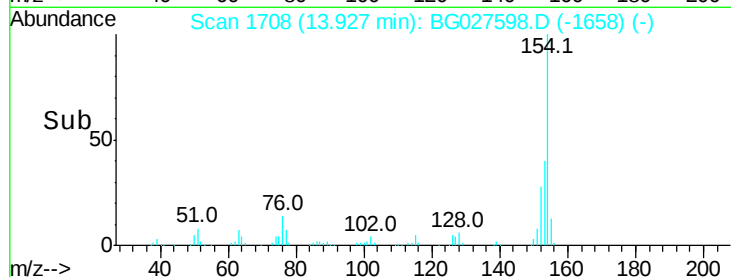
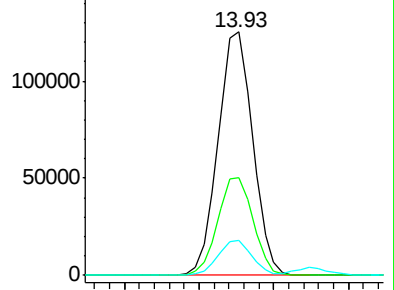
76 14.1 0.0 33.5



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): B



#46

2-Chloronaphthalene

Concen: 40.71 ng

RT: 13.97 min Scan# 1716

Delta R.T. -0.01 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

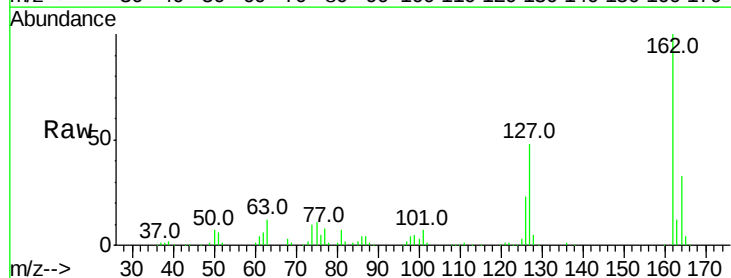
Tgt Ion:162 Resp: 151766

Ion Ratio Lower Upper

162 100

127 48.2 32.2 48.4

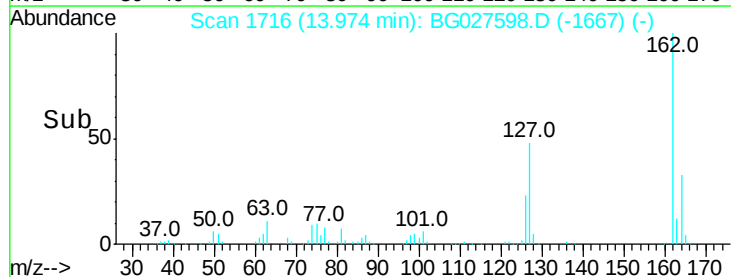
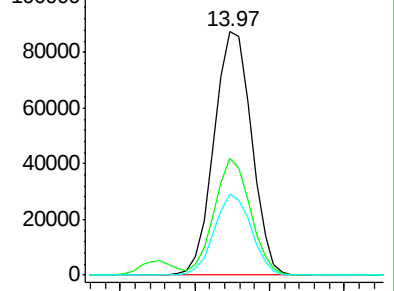
164 33.1 27.3 40.9

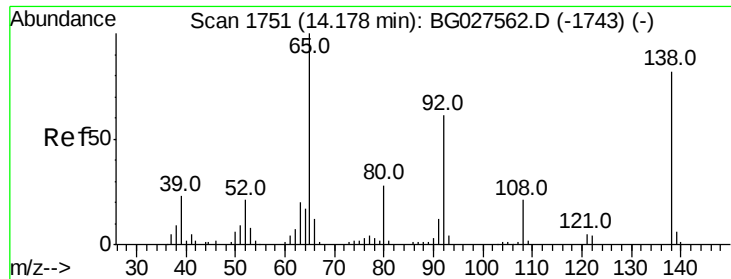


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.10 ng

RT: 14.17 min Scan# 1749

Delta R.T. -0.01 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampled :

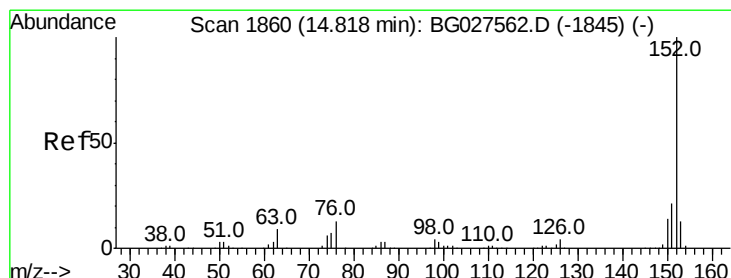
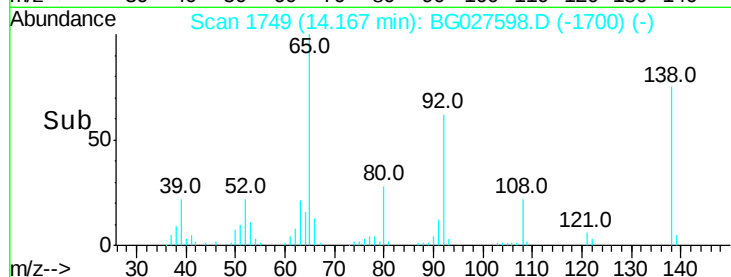
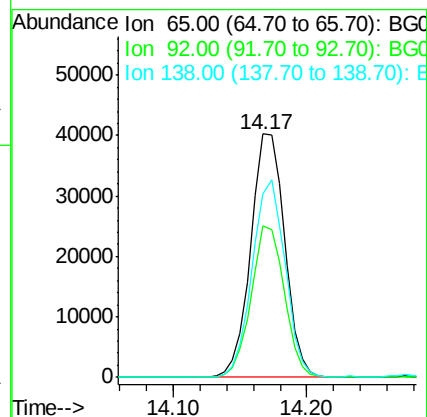
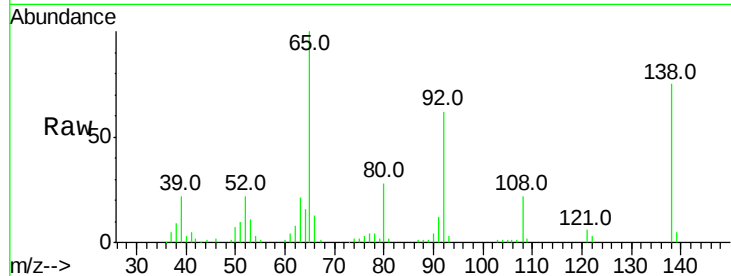
Tot Ion: 65 Resp: 70467

Ion Ratio Lower Upper

65 100

92 62.1 49.0 73.4

138 75.5 58.6 87.8



#48

Acenaphthylene

Concen: 39.39 ng

RT: 14.81 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

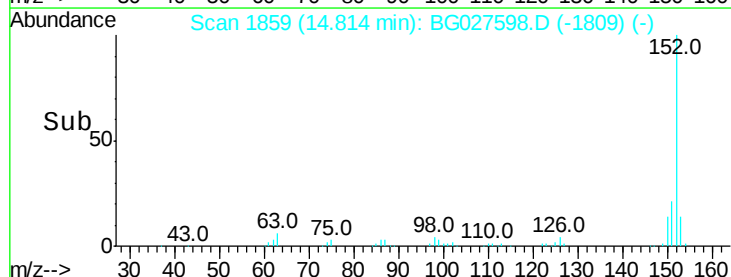
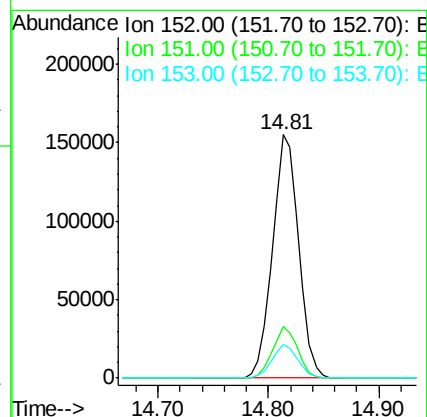
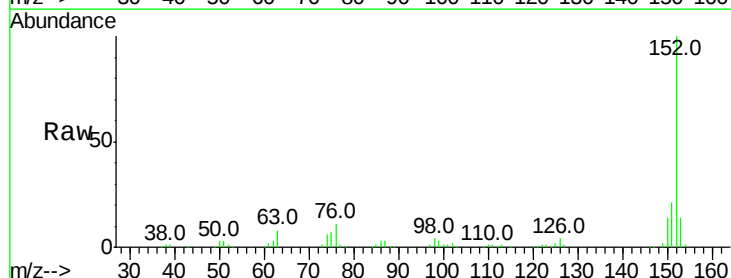
Tgt Ion: 152 Resp: 257339

Ion Ratio Lower Upper

152 100

151 21.3 18.2 27.2

153 13.6 11.3 16.9

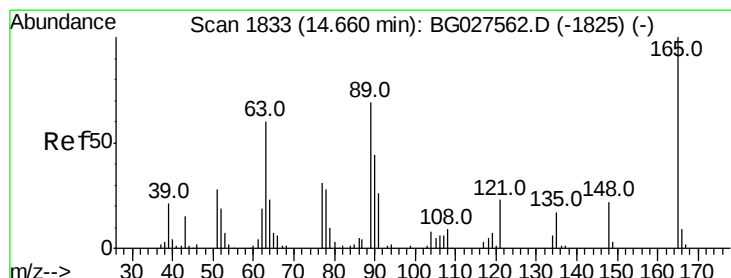
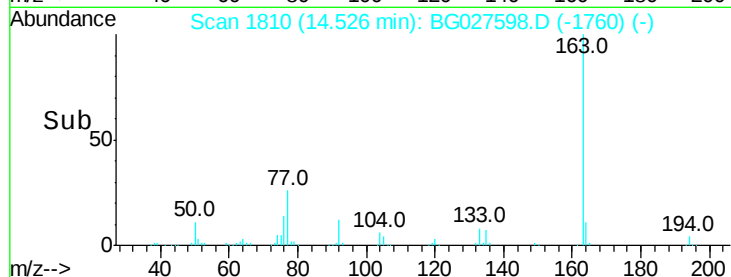
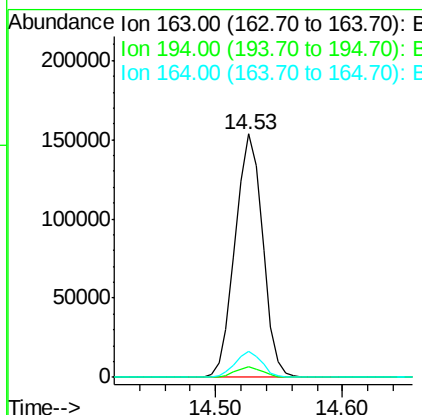
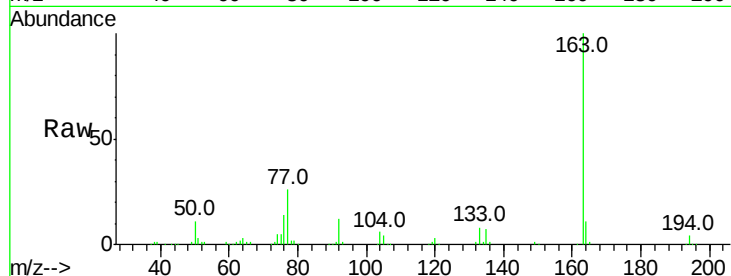




#49
Dimethylphthalate
Concen: 43.87 ng
RT: 14.53 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

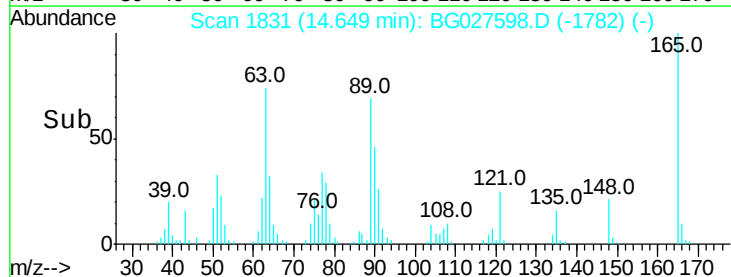
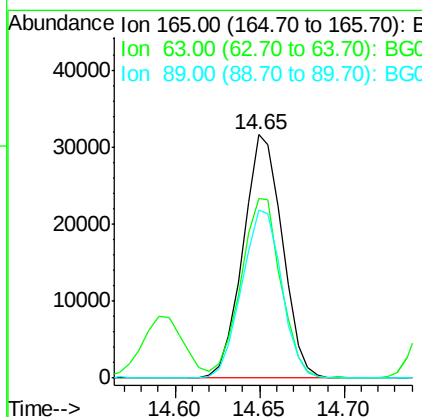
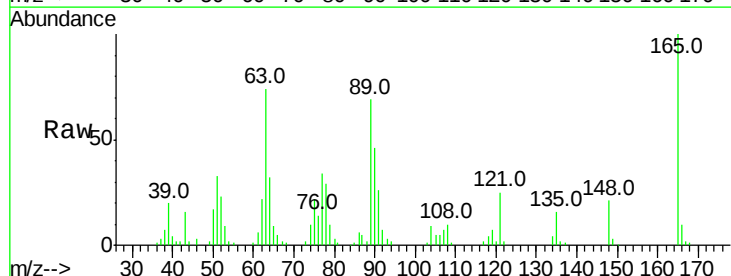
Instrument :
BNA_G
ClientSampleId :

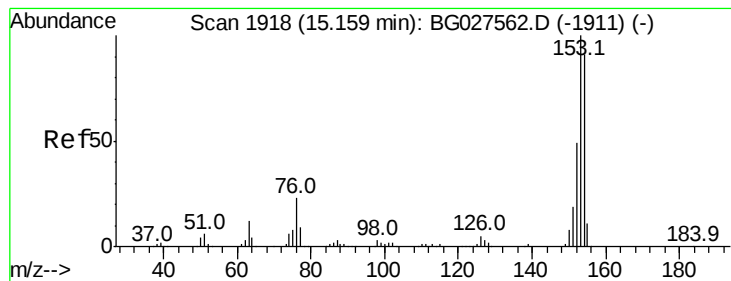
Tot Ion:163 Resp: 230951
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.7 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 44.68 ng
RT: 14.65 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion:165 Resp: 51030
Ion Ratio Lower Upper
165 100
63 73.7 63.9 95.9
89 69.2 58.6 88.0





#51

Acenaphthene

Concen: 37.74 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampleId :

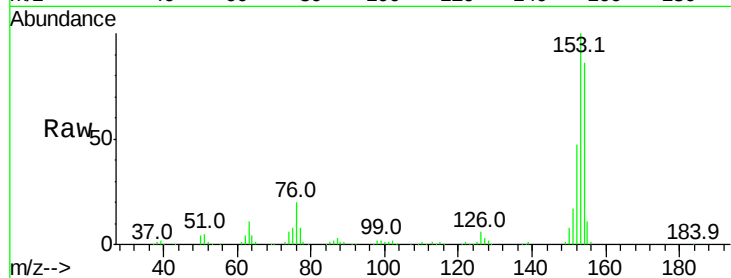
Tot Ion:154 Resp: 171806

Ion Ratio Lower Upper

154 100

153 115.6 87.8 131.6

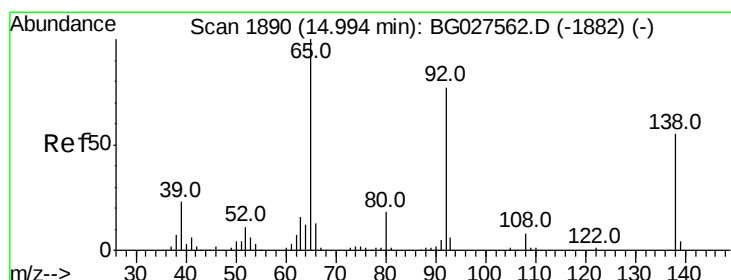
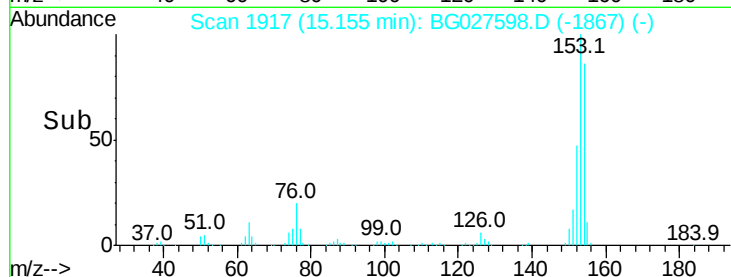
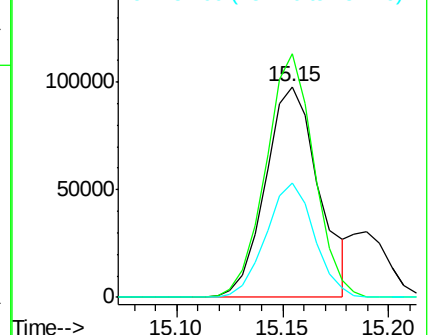
152 54.2 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 13.26 ng

RT: 14.99 min Scan# 1889

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

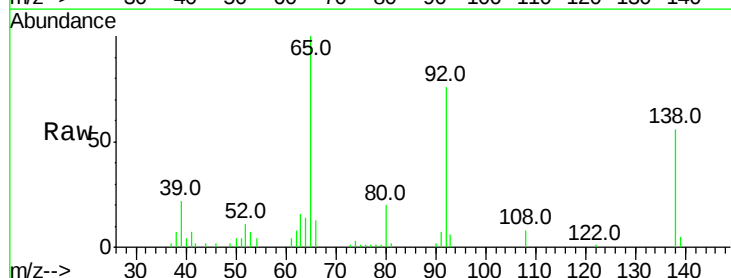
Tgt Ion:138 Resp: 15983

Ion Ratio Lower Upper

138 100

108 14.2 10.9 16.3

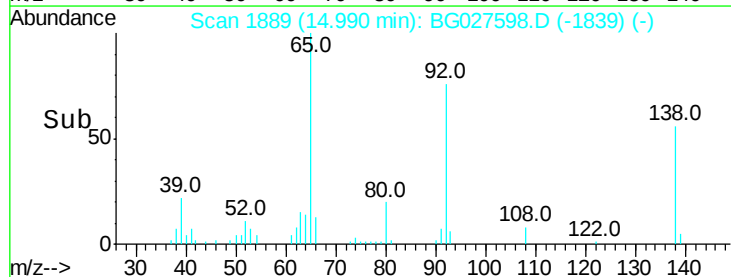
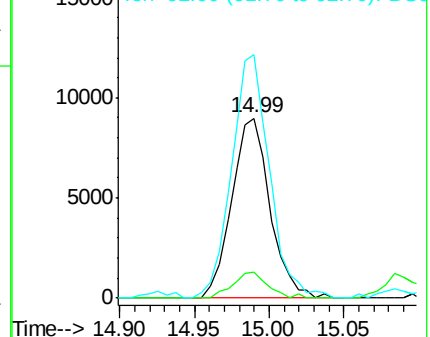
92 135.5 115.3 172.9

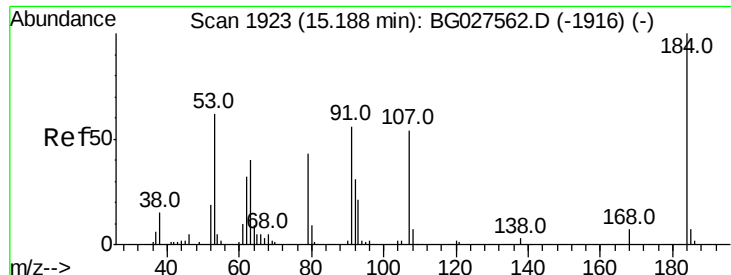


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

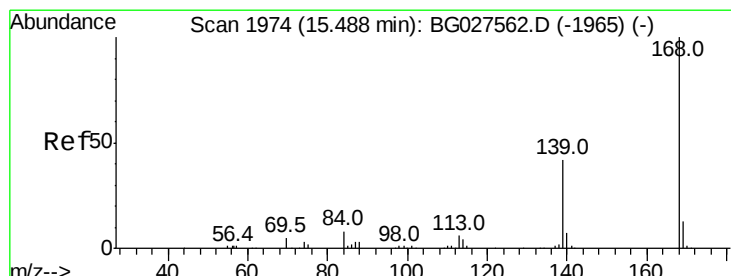
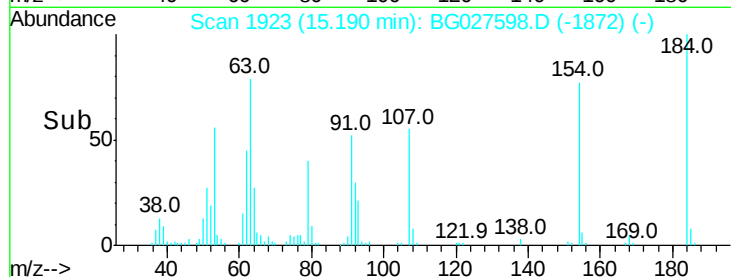
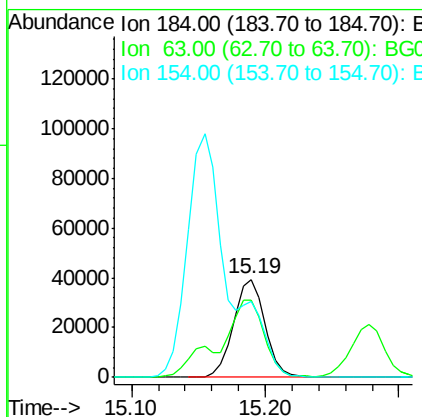
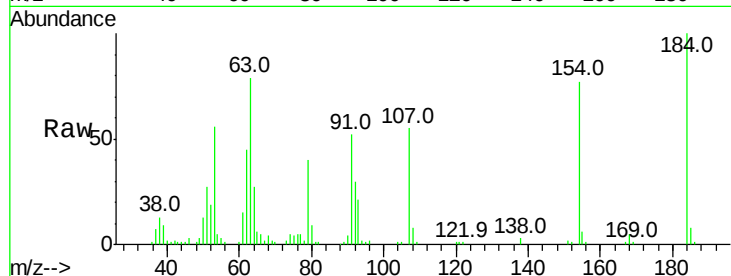




#53
 2,4-Dinitrophenol
 Concen: 99.70 ng
 RT: 15.19 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

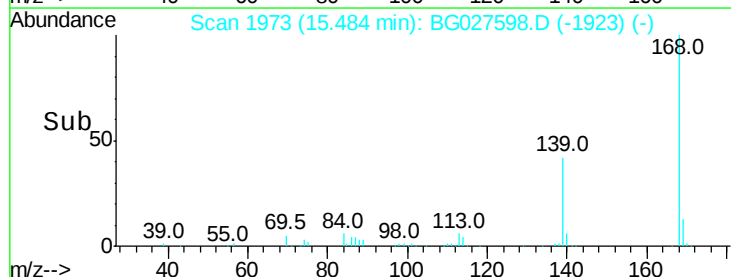
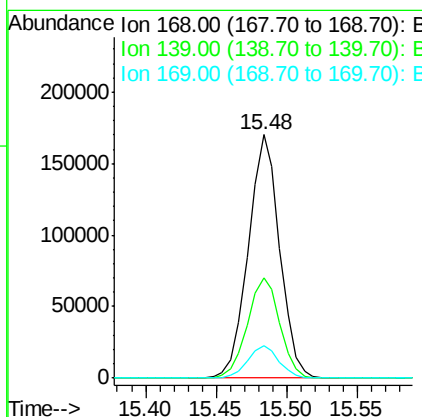
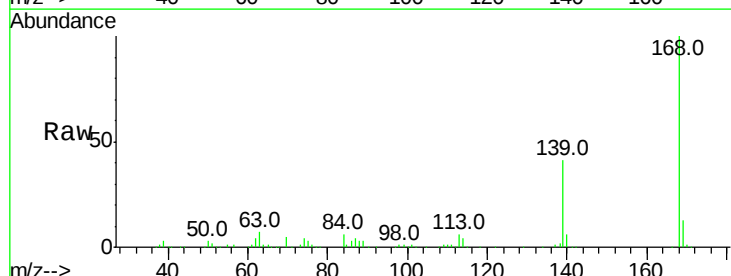
Instrument :
 BNA_G
 ClientSampleId :

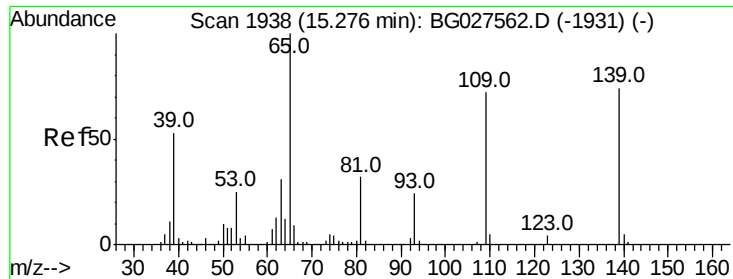
Tot Ion:184 Resp: 64367
 Ion Ratio Lower Upper
 184 100
 63 79.2 52.7 79.1#
 154 77.3 57.3 85.9



#54
 Dibenzofuran
 Concen: 44.53 ng
 RT: 15.48 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Tgt Ion:168 Resp: 263985
 Ion Ratio Lower Upper
 168 100
 139 41.3 35.3 52.9
 169 13.1 11.5 17.3





#55

4-Nitrophenol

Concen: 91.45 ng

RT: 15.28 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampleId :

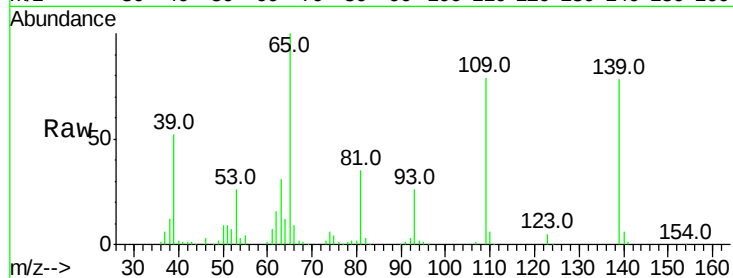
Tot Ion:139 Resp: 92312

Ion Ratio Lower Upper

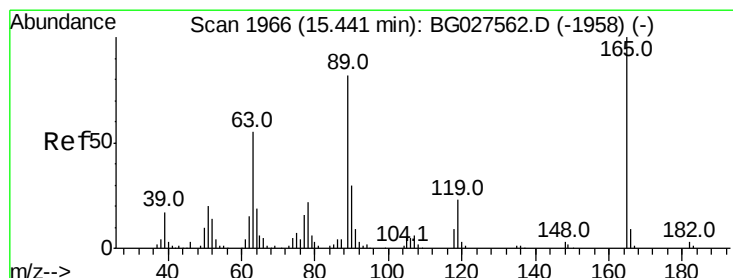
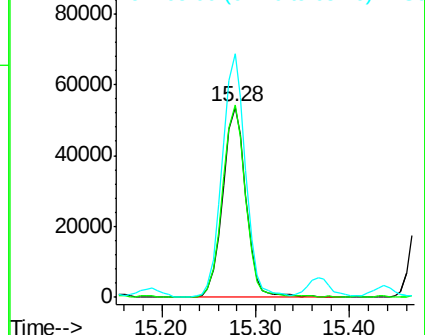
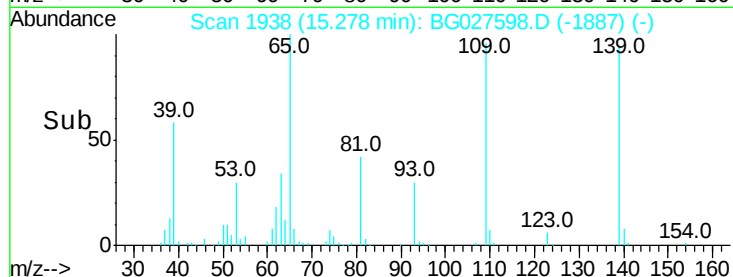
139 100

109 101.1 101.2 141.2#

65 128.1 135.3 175.3#



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



#56

2,4-Dinitrotoluene

Concen: 47.40 ng

RT: 15.44 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Tgt Ion:165 Resp: 76779

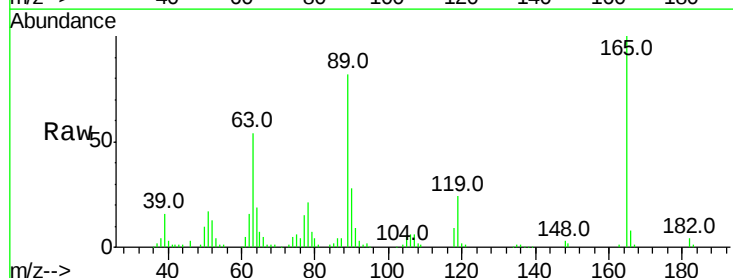
Ion Ratio Lower Upper

165 100

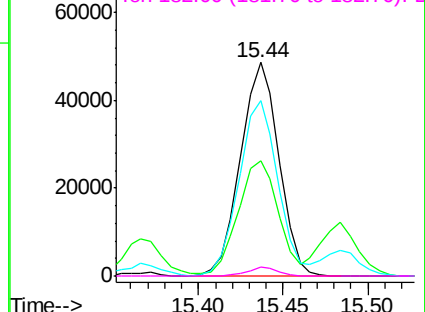
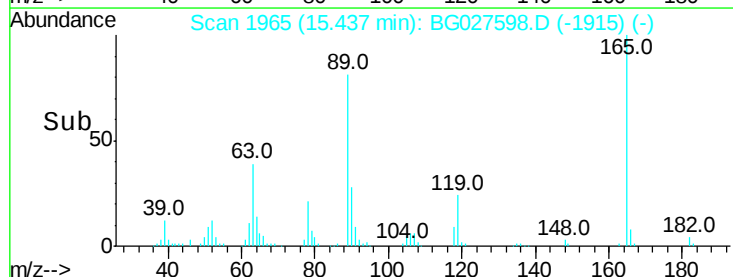
63 53.9 44.0 66.0

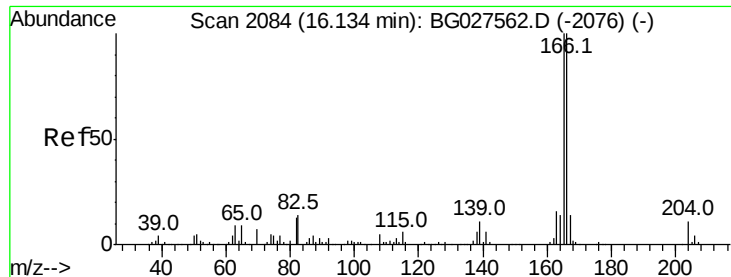
89 82.4 67.3 100.9

182 4.2 3.8 5.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.96 ng

RT: 16.13 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampleId :

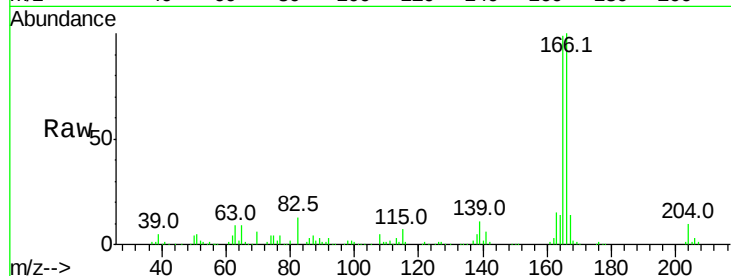
Tot Ion:166 Resp: 230002

Ion Ratio Lower Upper

166 100

165 98.9 78.6 117.8

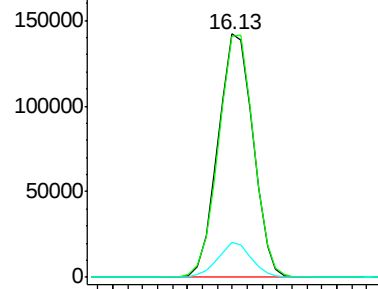
167 14.3 11.6 17.4



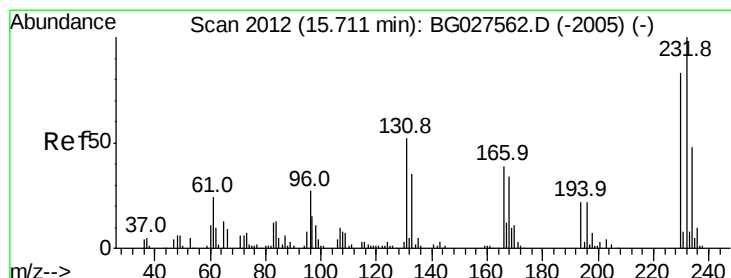
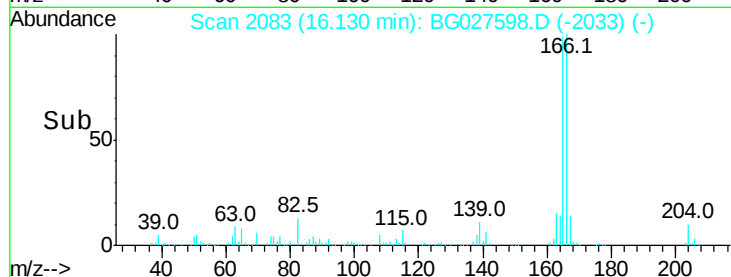
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 16.05 16.10 16.15 16.20



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.65 ng

RT: 15.71 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Tgt Ion:232 Resp: 65109

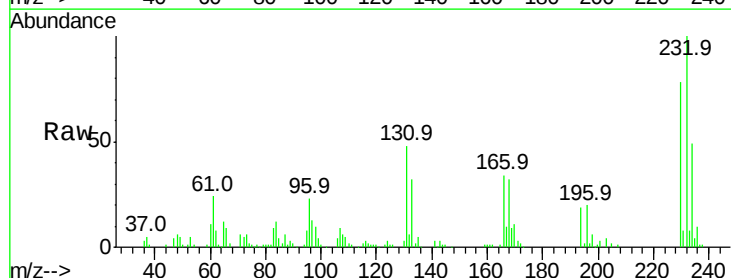
Ion Ratio Lower Upper

232 100

131 51.1 34.9 52.3

130 3.2 2.3 3.5

166 34.3 24.2 36.4

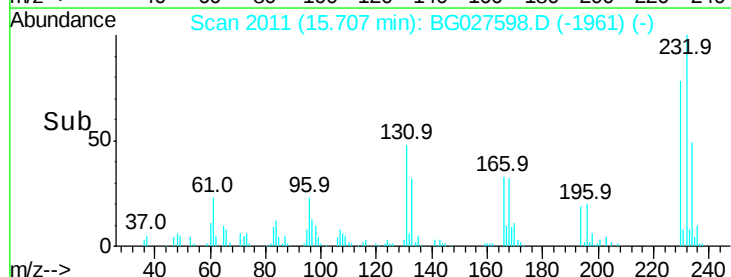
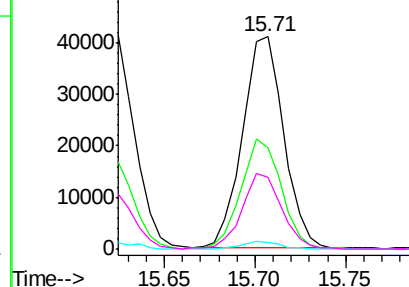


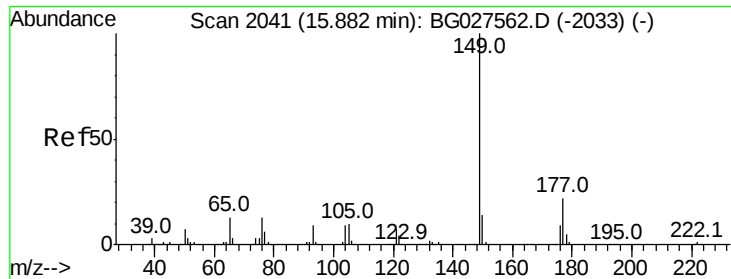
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

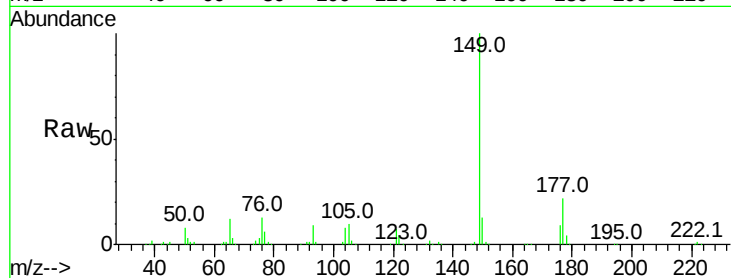




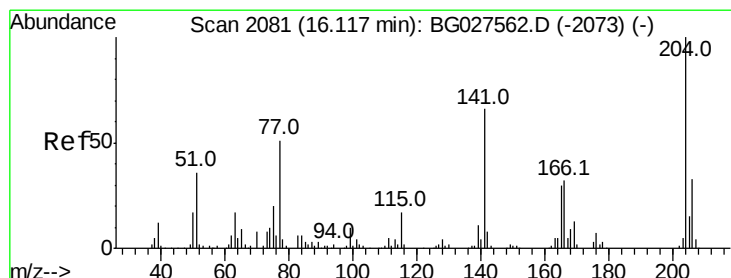
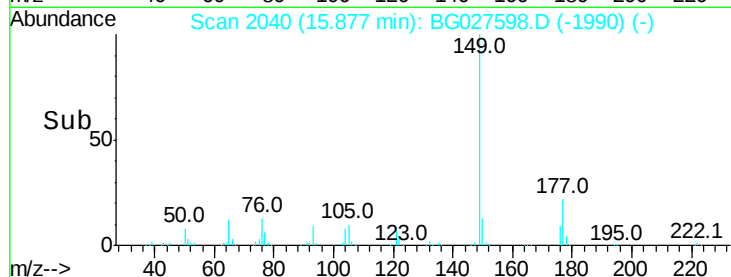
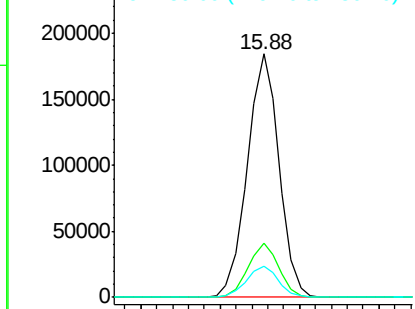
#59
Diethylphthalate
Concen: 44.44 ng
RT: 15.88 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 255268
Ion Ratio Lower Upper
149 100
177 22.4 20.1 30.1
150 12.8 10.2 15.2

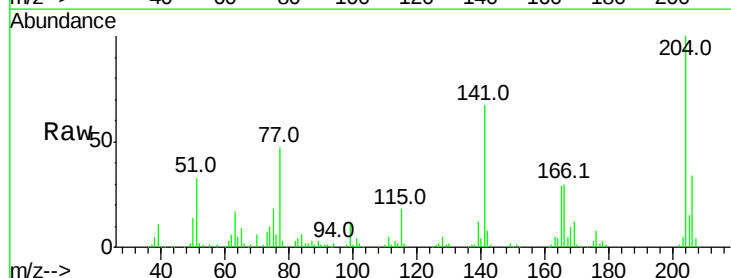


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

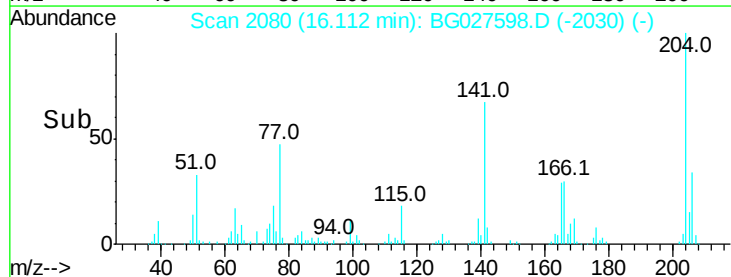
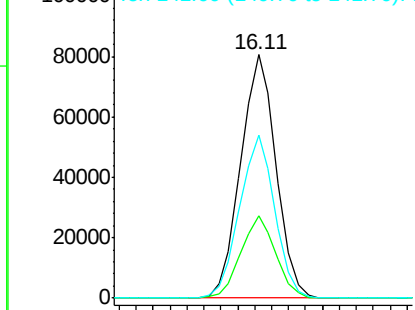


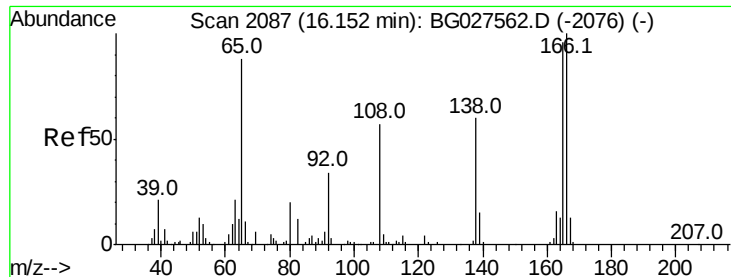
#60
4-Chlorophenyl-phenylether
Concen: 42.34 ng
RT: 16.11 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion:204 Resp: 116992
Ion Ratio Lower Upper
204 100
206 33.6 30.1 45.1
141 67.2 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: 42.76 ng

RT: 16.15 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampleId :

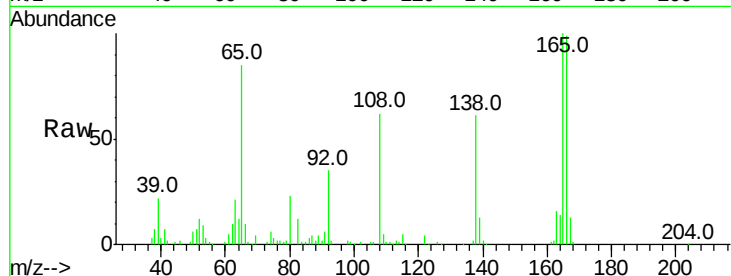
Tot Ion:138 Resp: 56562

Ion Ratio Lower Upper

138 100

92 56.8 44.2 84.2

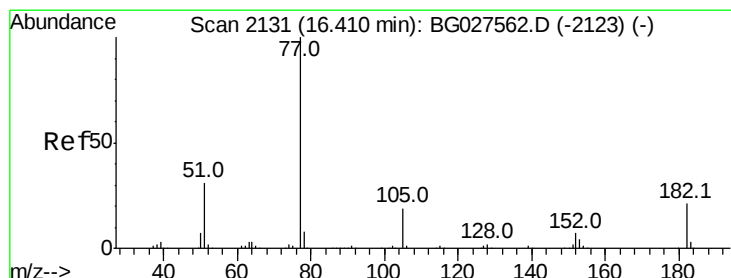
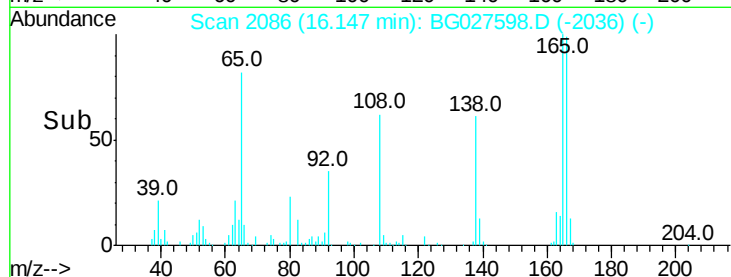
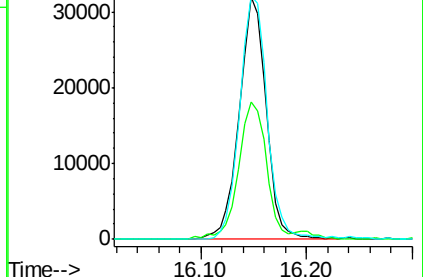
108 100.6 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.72 ng

RT: 16.41 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Tgt Ion: 77 Resp: 263358

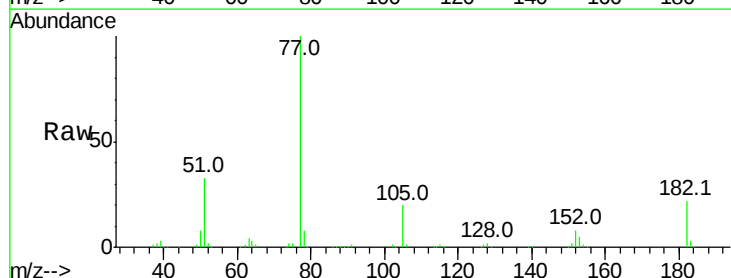
Ion Ratio Lower Upper

77 100

182 22.5 4.7 44.7

105 19.8 0.0 36.3

51 33.0 16.4 56.4

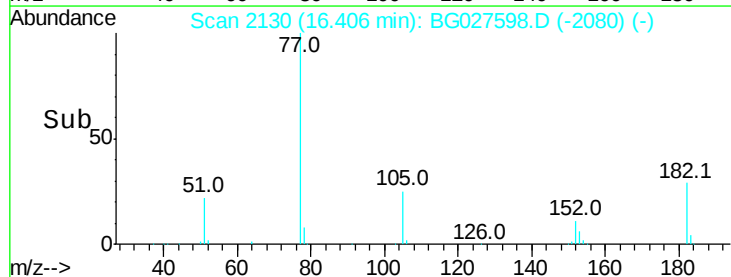
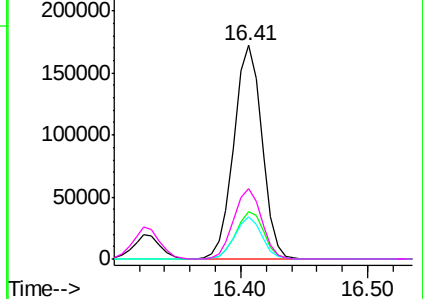


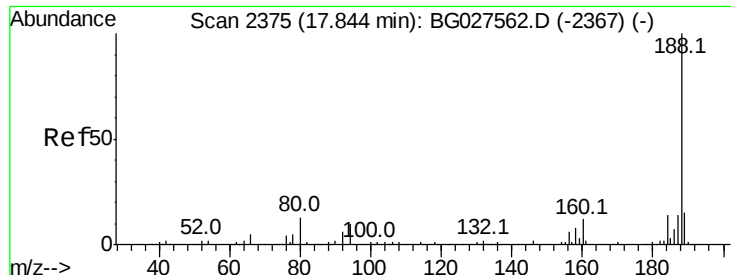
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.84 min Scan# 2374

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampleId :

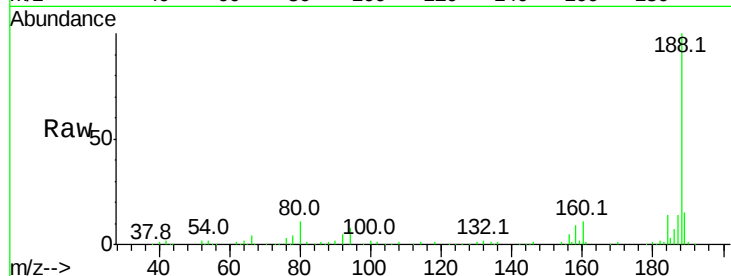
Tot Ion:188 Resp: 165192

Ion Ratio Lower Upper

188 100

94 7.6 5.8 8.8

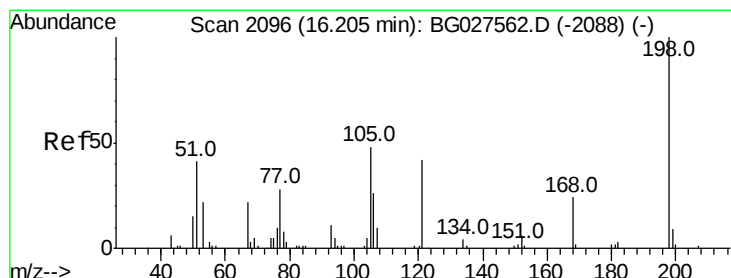
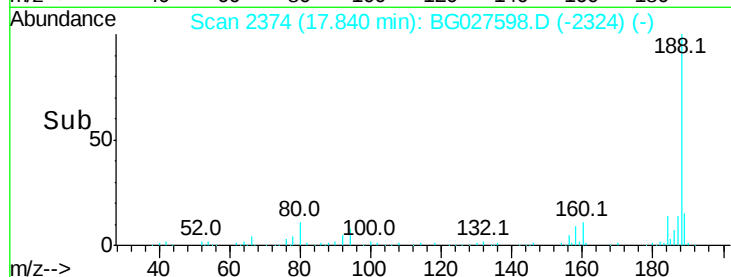
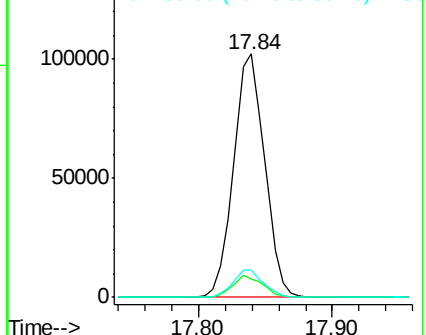
80 11.2 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 43.09 ng

RT: 16.20 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

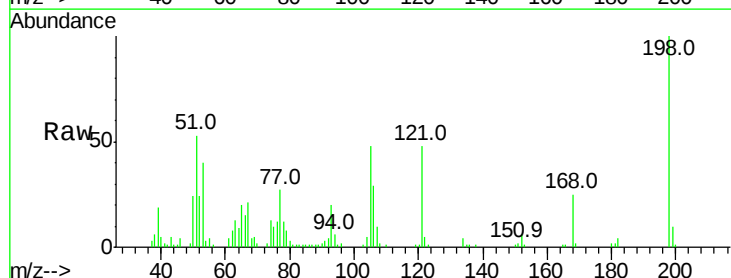
Tgt Ion:198 Resp: 45201

Ion Ratio Lower Upper

198 100

51 53.2 22.6 62.6

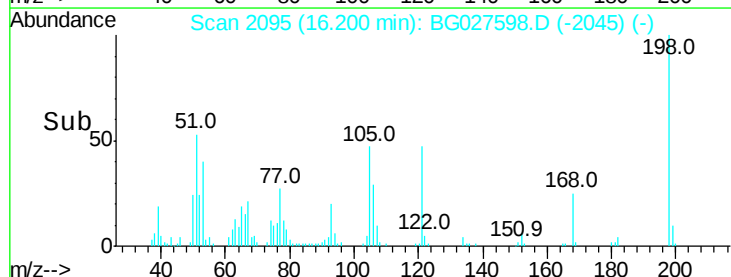
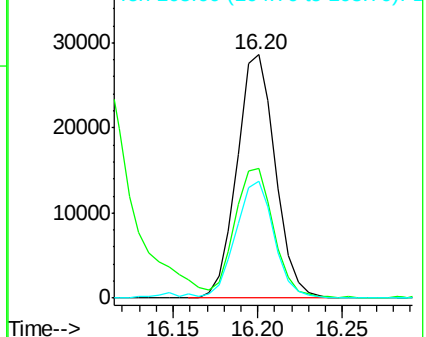
105 47.8 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.67 ng

RT: 16.33 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampleId :

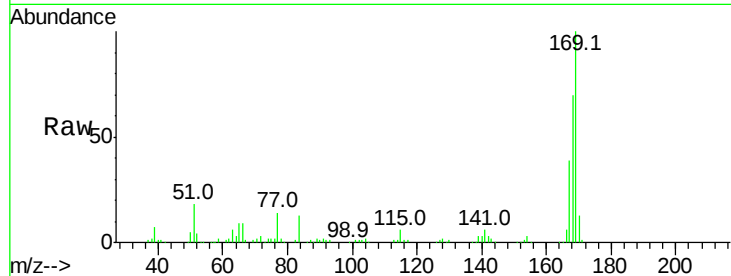
Tot Ion:169 Resp: 205941

Ion Ratio Lower Upper

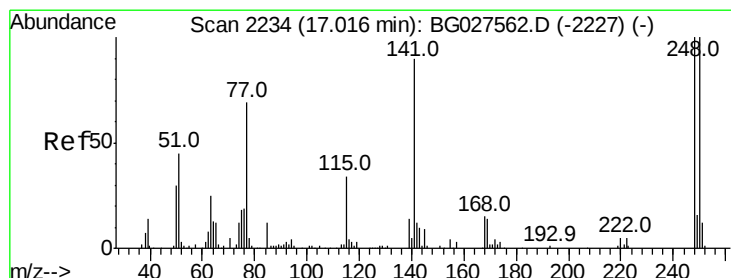
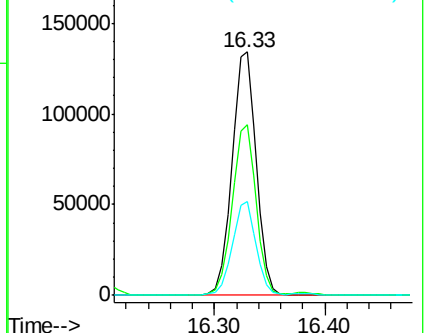
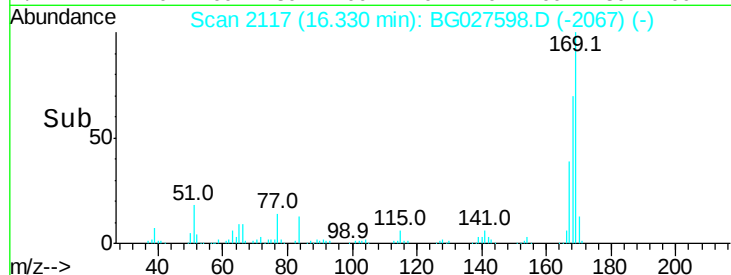
169 100

168 70.3 55.7 83.5

167 38.8 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: 42.55 ng

RT: 17.01 min Scan# 2233

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

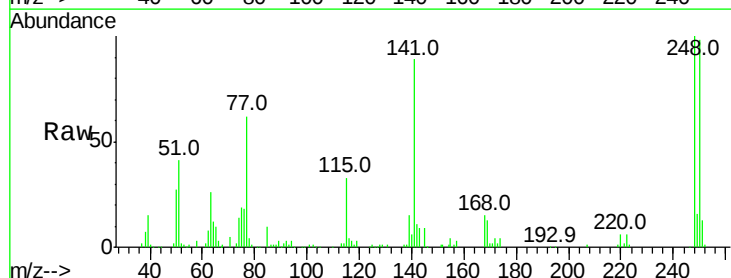
Tgt Ion:248 Resp: 77298

Ion Ratio Lower Upper

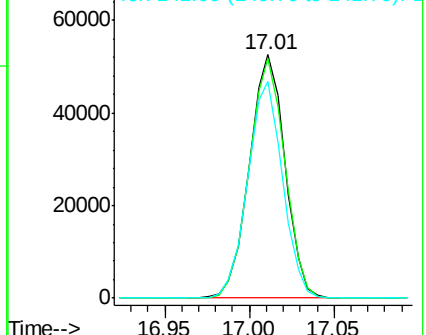
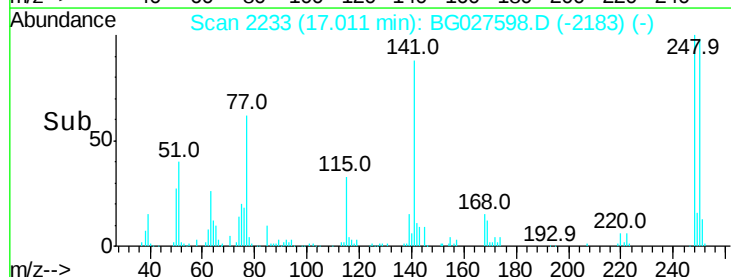
248 100

250 98.5 75.0 112.6

141 88.8 55.2 82.8#



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

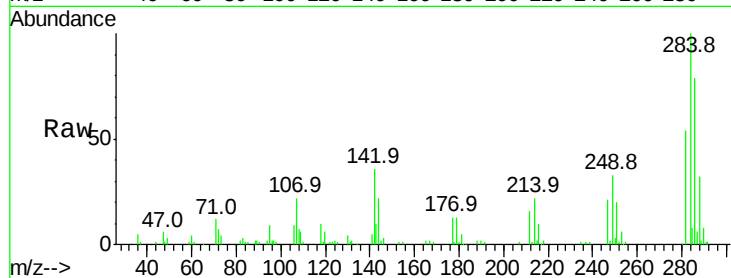




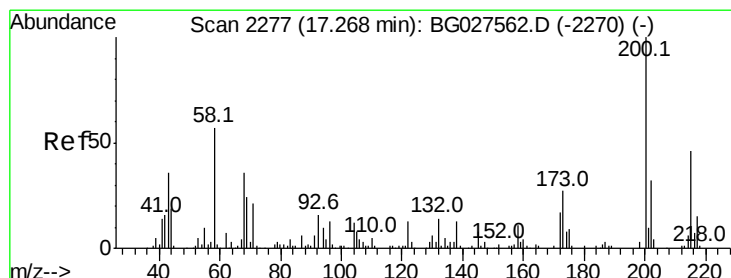
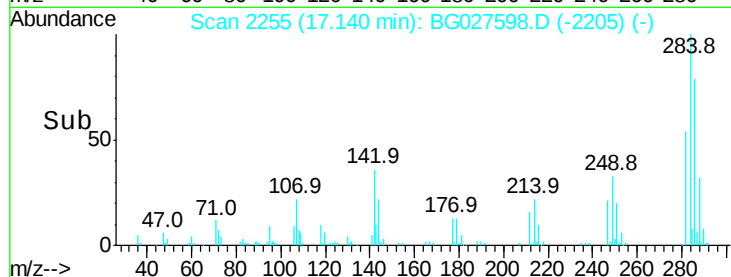
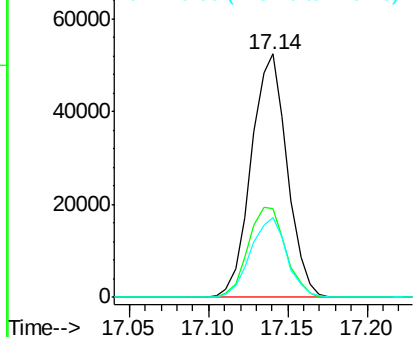
#67
Hexachlorobenzene
Concen: 42.58 ng
RT: 17.14 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 82665
Ion Ratio Lower Upper
284 100
142 36.4 29.9 44.9
249 32.5 29.2 43.8

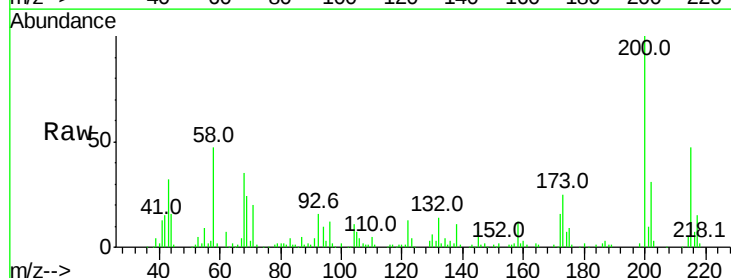


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

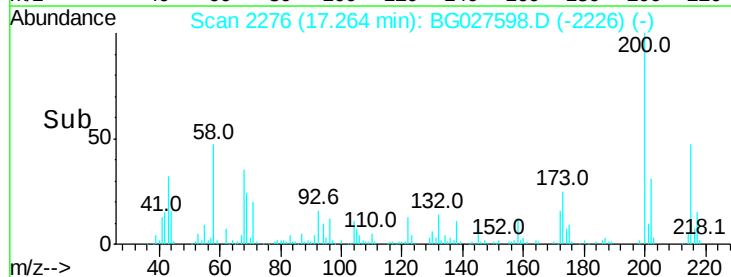
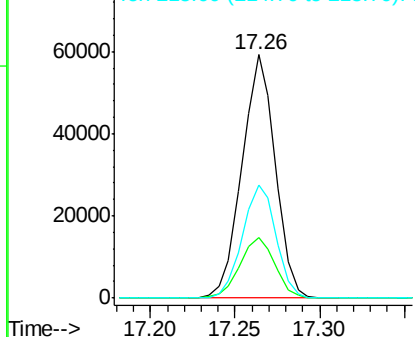


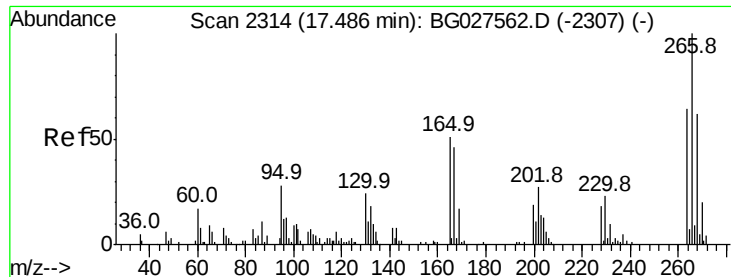
#68
Atrazine
Concen: 43.79 ng
RT: 17.26 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion:200 Resp: 81240
Ion Ratio Lower Upper
200 100
173 24.9 3.0 43.0
215 46.5 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

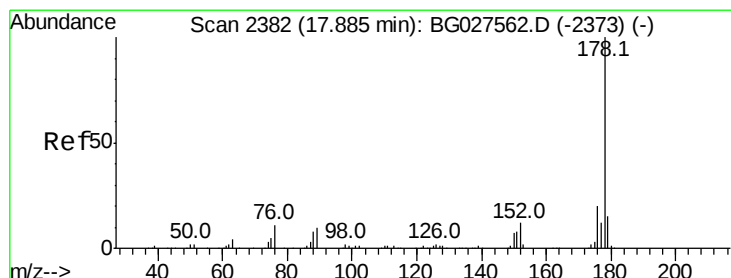
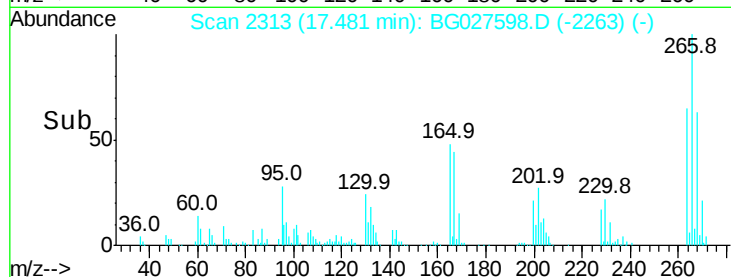
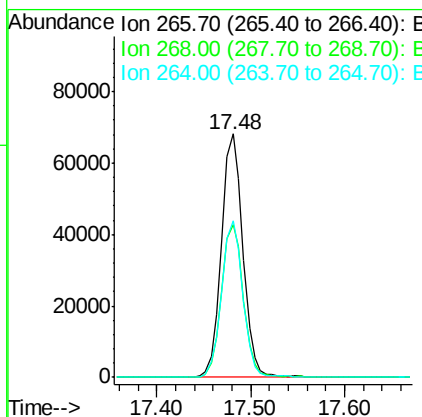
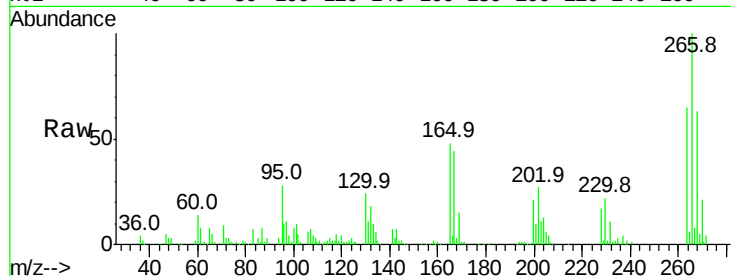




#69
 Pentachlorophenol
 Concen: 90.20 ng
 RT: 17.48 min Scan# 2313
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

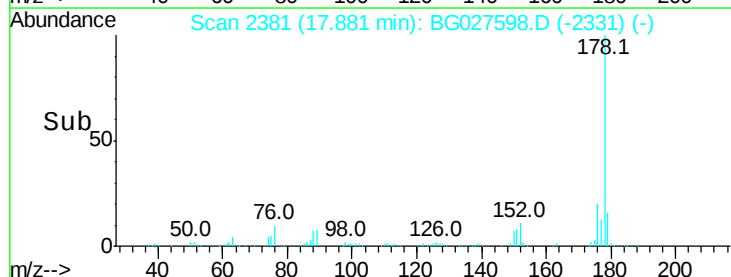
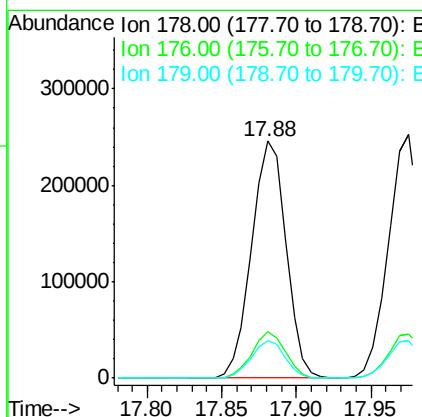
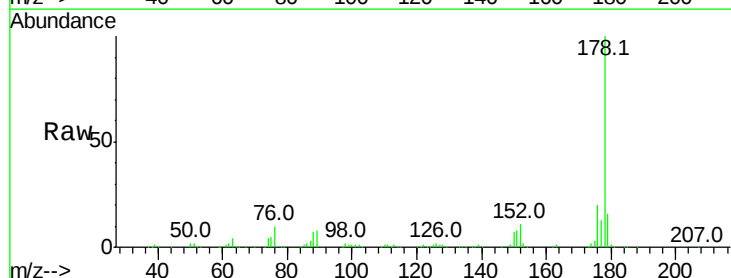
Instrument :
 BNA_G
 ClientSampleId :

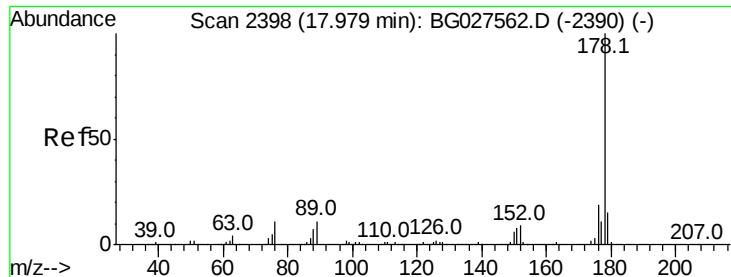
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	48.6	72.8
264	64.6	50.1	75.1



#70
 Phenanthrene
 Concen: 41.66 ng
 RT: 17.88 min Scan# 2381
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	17.7	26.5
179	15.7	15.0	22.6

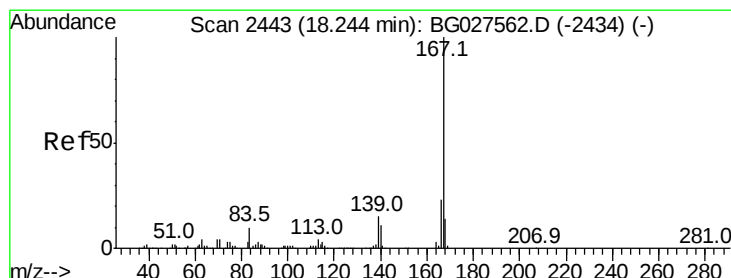
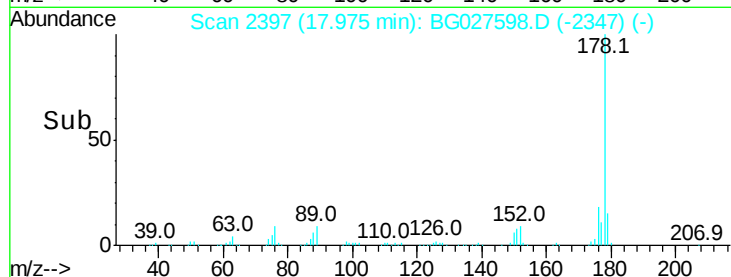
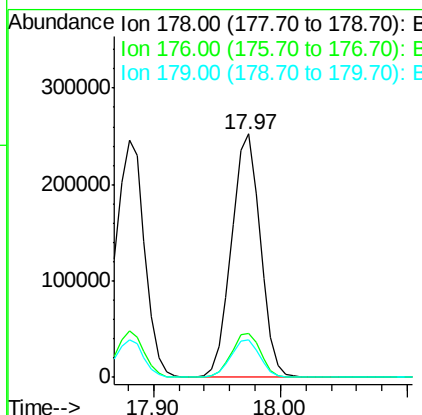
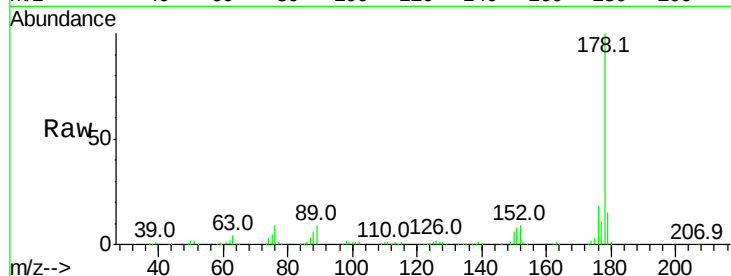




#71
 Anthracene
 Concen: 41.94 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

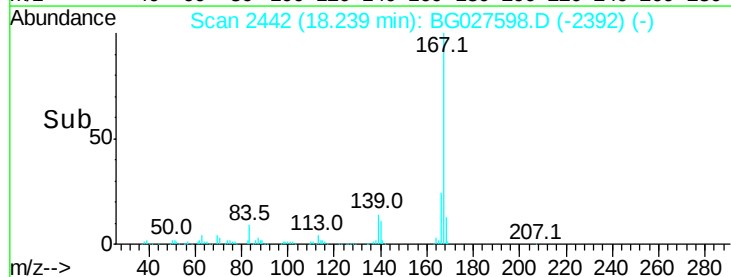
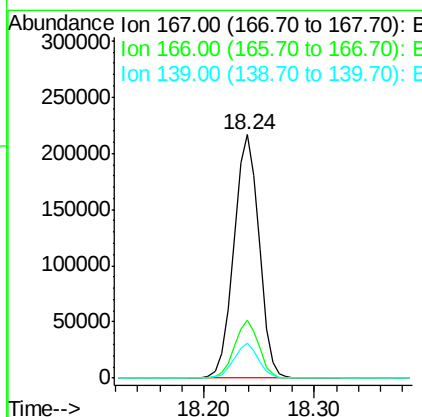
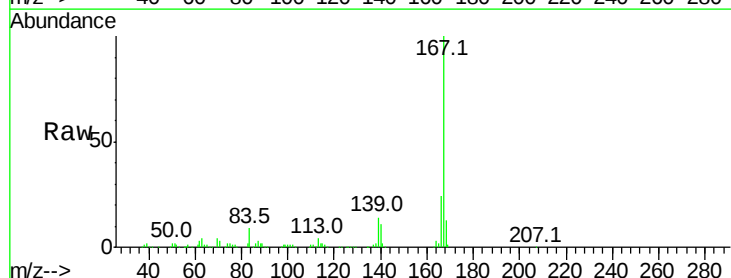
Instrument :
 BNA_G
 ClientSampleId :

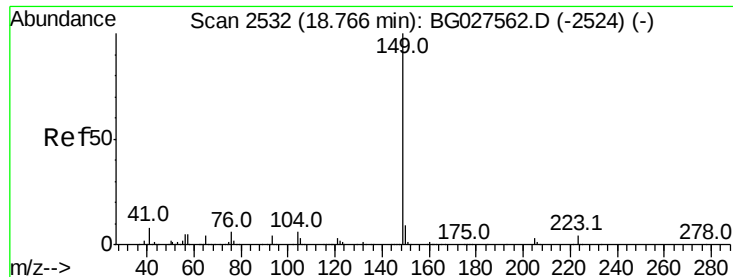
Tot Ion:178 Resp: 396783
 Ion Ratio Lower Upper
 178 100
 176 18.3 16.4 24.6
 179 15.4 13.8 20.8



#72
 Carbazole
 Concen: 37.62 ng
 RT: 18.24 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Tgt Ion:167 Resp: 346781
 Ion Ratio Lower Upper
 167 100
 166 24.0 20.2 30.2
 139 14.1 12.8 19.2

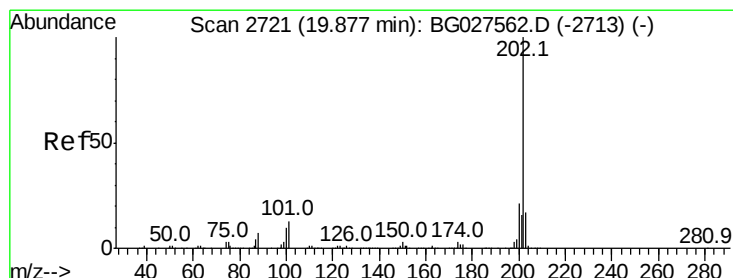
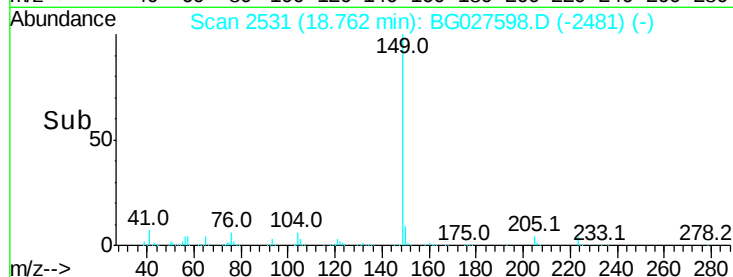
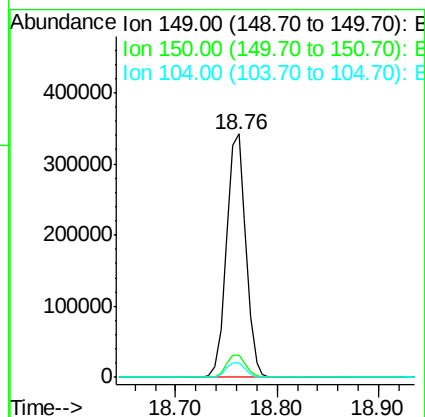
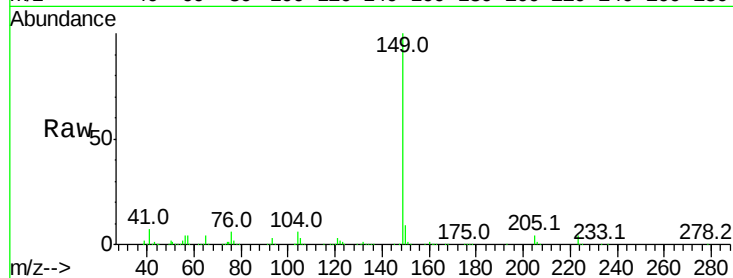




#73
Di-n-butylphthalate
Concen: 43.57 ng
RT: 18.76 min Scan# 2531
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

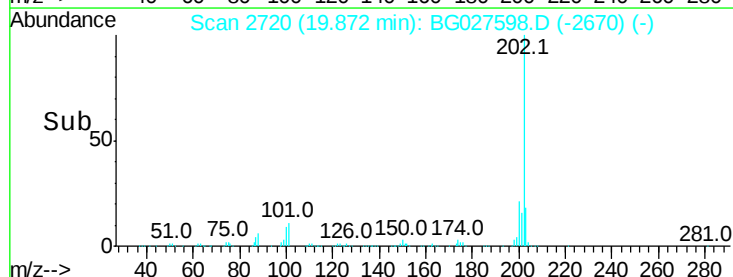
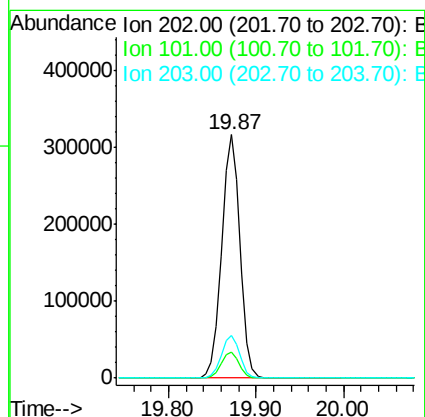
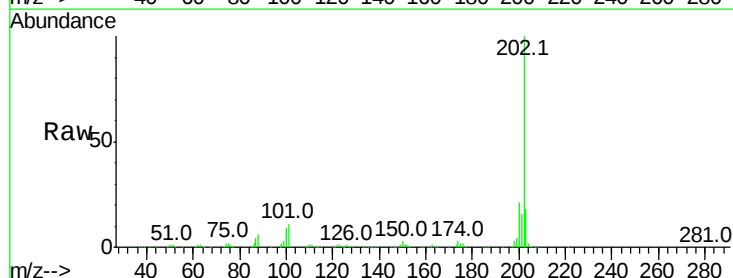
Instrument :
BNA_G
ClientSampleId :

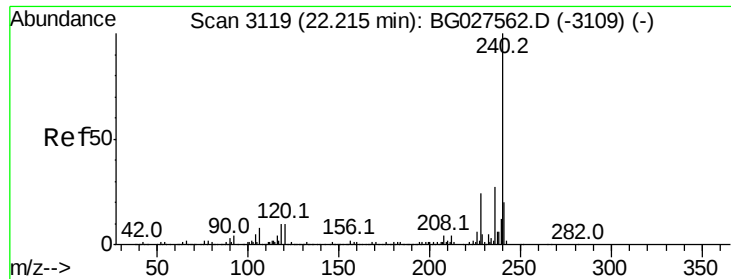
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	9.1	13.7#
104	6.2	6.7	10.1#



#74
Fluoranthene
Concen: 41.94 ng
RT: 19.87 min Scan# 2720
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.1
203	17.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

Instrument :

BNA_G

ClientSampleId :

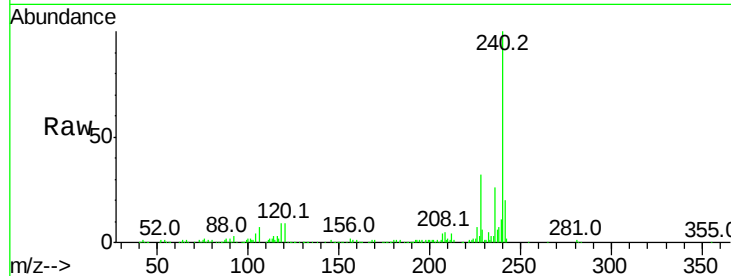
Tot Ion:240 Resp: 185997

Ion Ratio Lower Upper

240 100

120 9.1 5.7 8.5#

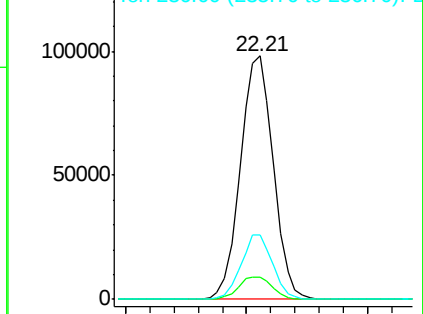
236 26.4 22.2 33.4



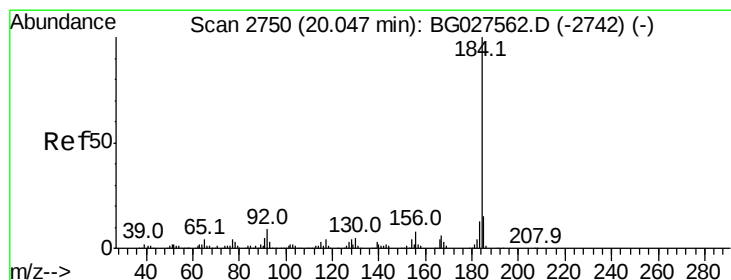
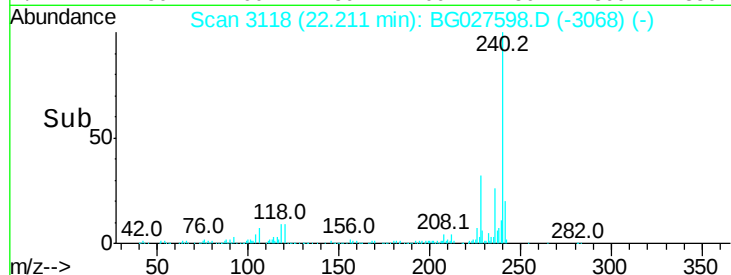
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 22.10 22.20 22.30



#76

Benzidine

Concen: 21.47 ng

RT: 20.04 min Scan# 2749

Delta R.T. -0.00 min

Lab File: BG027598.D

Acq: 22 Jun 2017 16:16

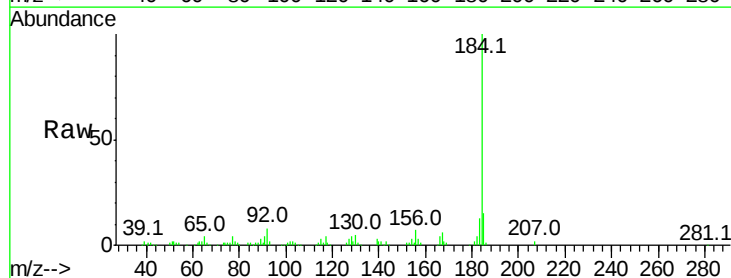
Tgt Ion:184 Resp: 97989

Ion Ratio Lower Upper

184 100

185 14.5 13.0 19.6

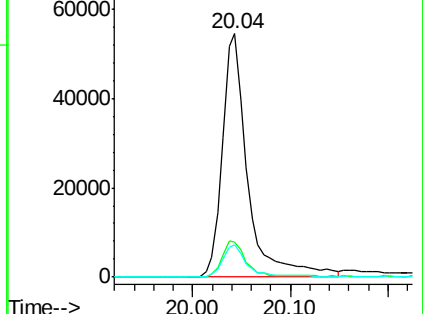
183 13.4 11.0 16.6



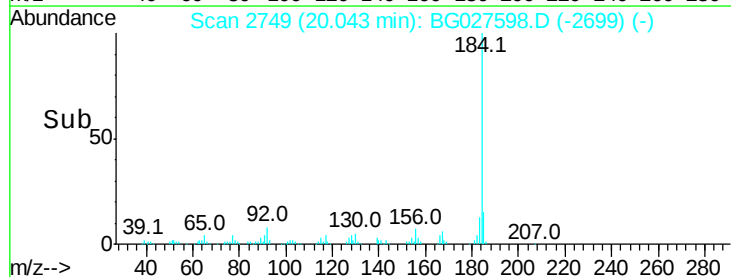
Abundance Ion 184.00 (183.70 to 184.70): E

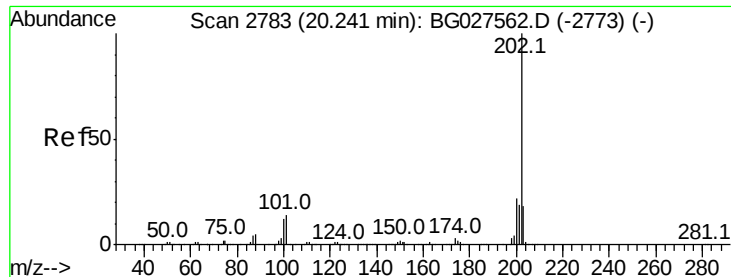
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 20.00 20.10

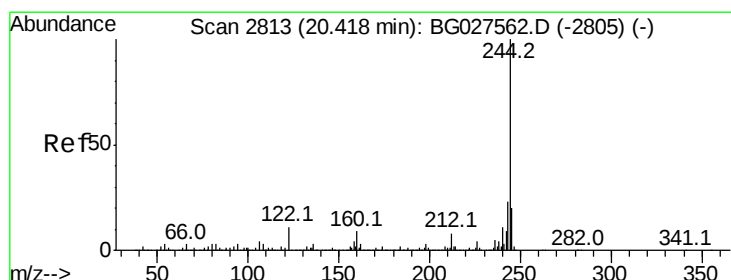
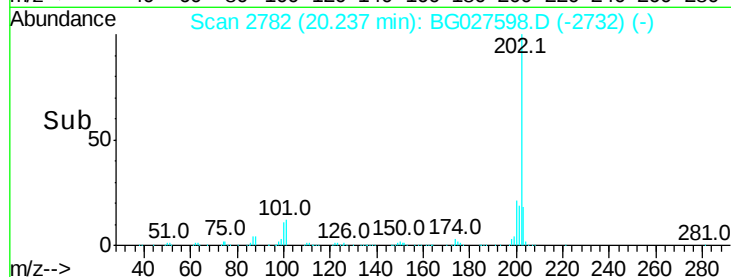
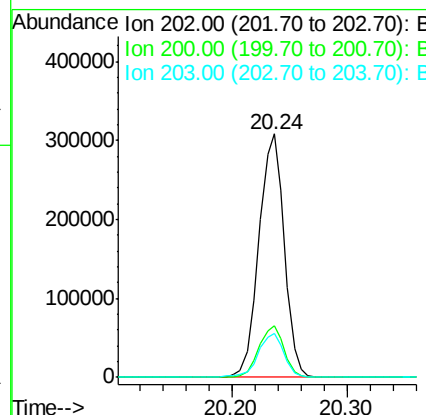
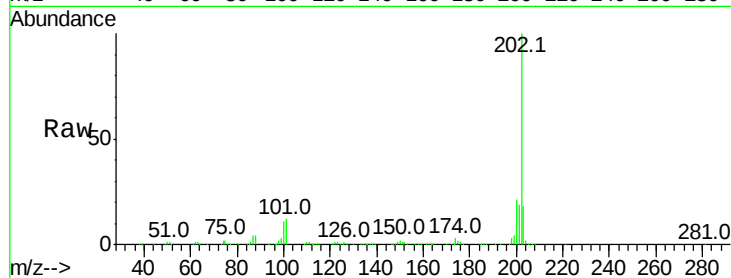




#77
Pvrene
Concen: 41.75 ng
RT: 20.24 min Scan# 2782
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

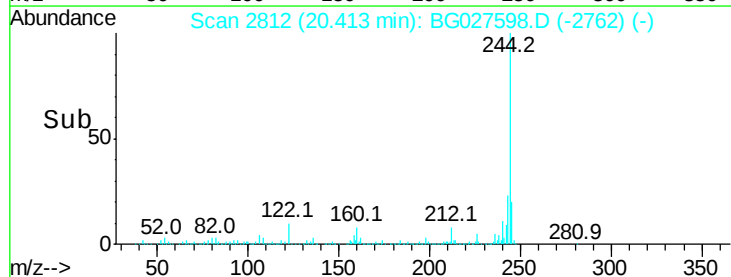
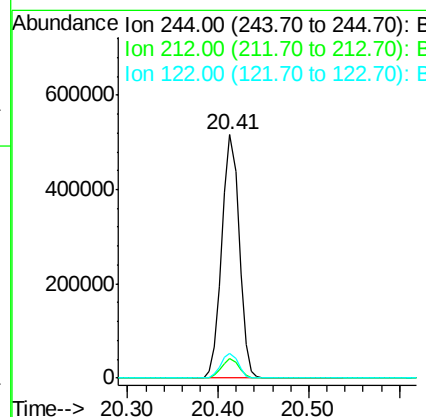
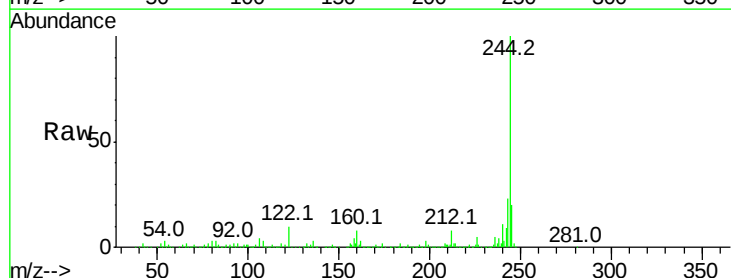
Instrument :
BNA_G
ClientSampleId :

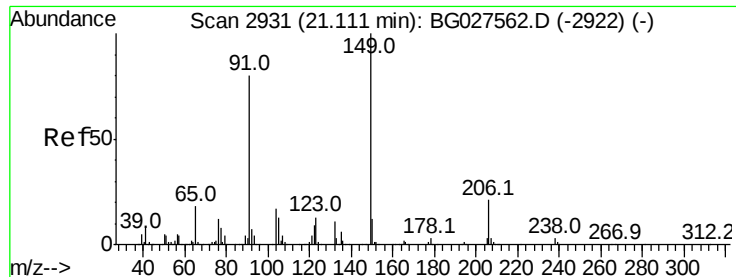
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	19.6	29.4
203	17.8	15.8	23.8



#78
Terphenyl-d14
Concen: 86.71 ng
RT: 20.41 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	10.2	8.6	12.8

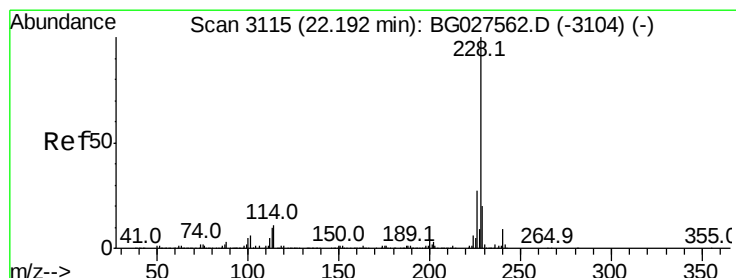
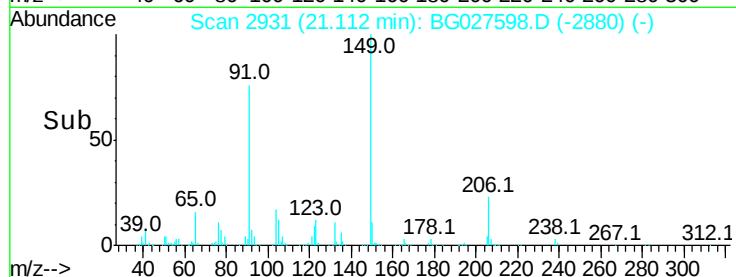
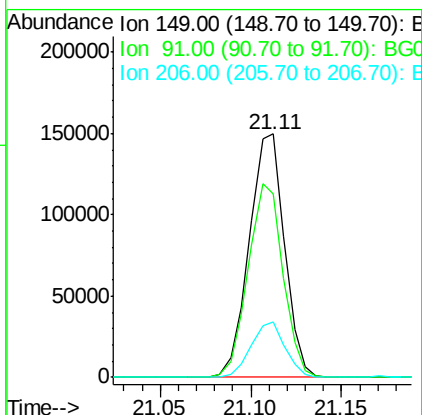
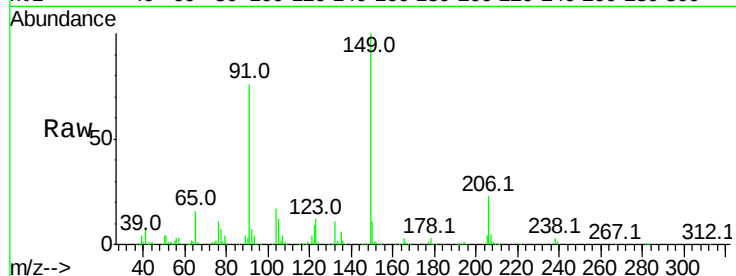




#79
Butylbenzylphthalate
Concen: 42.91 ng
RT: 21.11 min Scan# 2931
Delta R.T. 0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

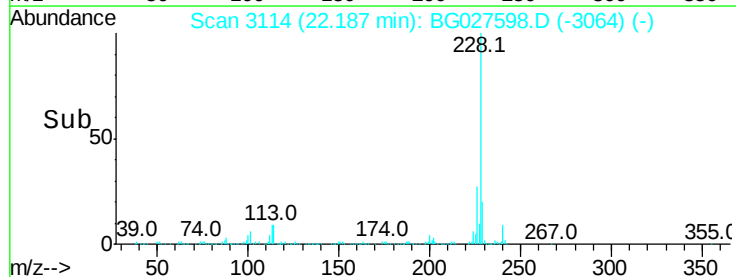
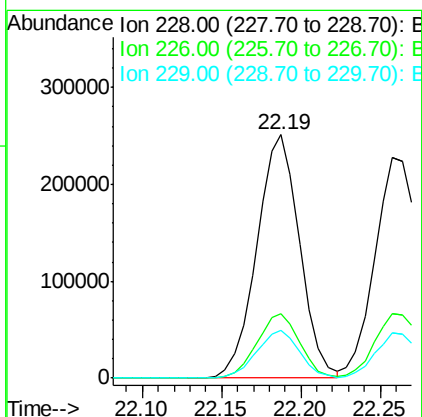
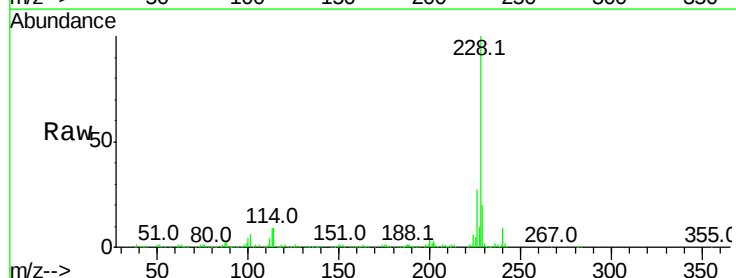
Instrument :
BNA_G
ClientSampleId :

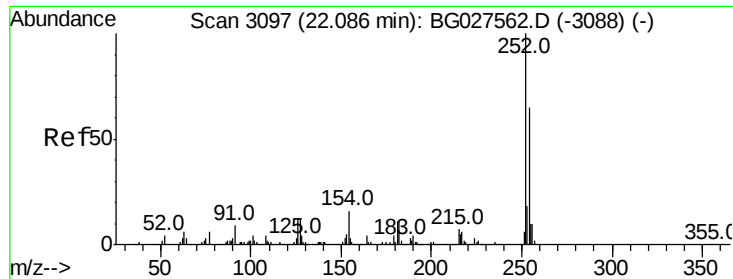
Tot Ion:149 Resp: 202504
Ion Ratio Lower Upper
149 100
91 75.5 63.5 95.3
206 22.6 21.0 31.6



#80
Benzo(a)anthracene
Concen: 42.05 ng
RT: 22.19 min Scan# 3114
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion:228 Resp: 469241
Ion Ratio Lower Upper
228 100
226 26.6 24.9 37.3
229 19.6 18.2 27.2

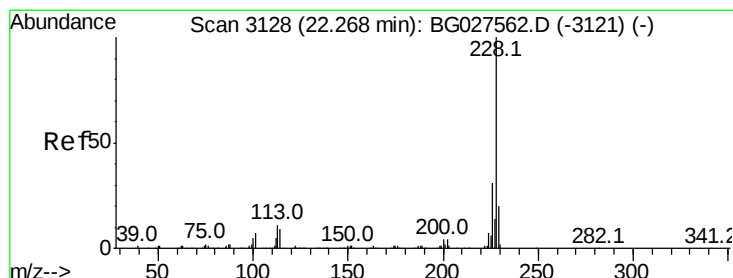
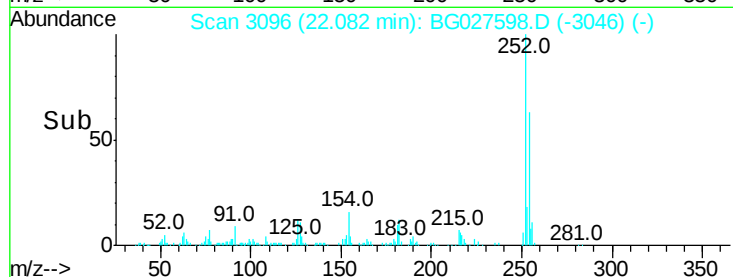
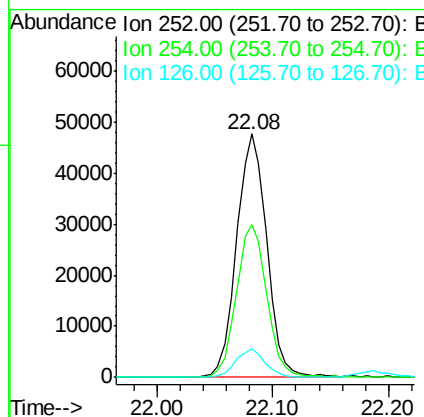
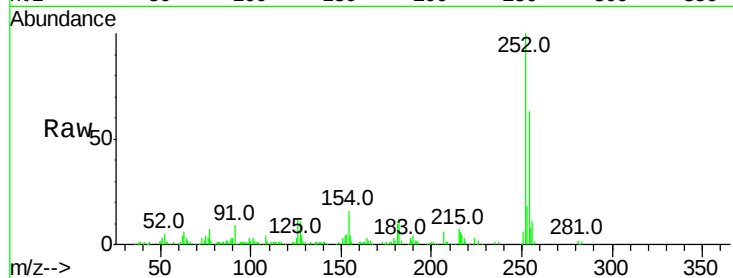




#81
 3,3'-Dichlorobenzidine
 Concen: 21.36 ng
 RT: 22.08 min Scan# 3096
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

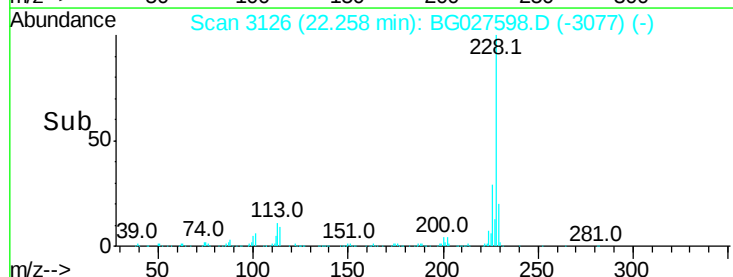
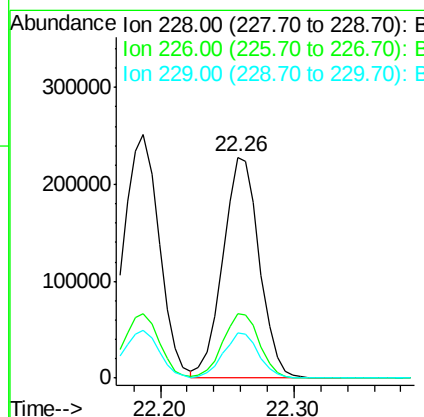
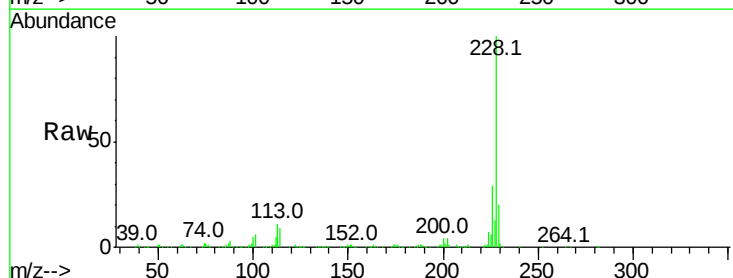
Instrument :
 BNA_G
 ClientSampleId :

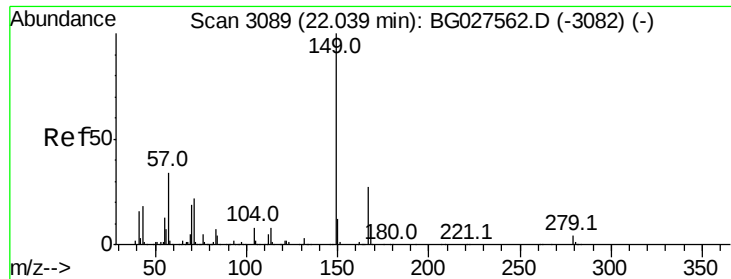
Tot Ion:252 Resp: 86188
 Ion Ratio Lower Upper
 252 100
 254 62.7 53.1 79.7
 126 11.8 7.0 10.4#



#82
 Chrysene
 Concen: 40.96 ng
 RT: 22.26 min Scan# 3126
 Delta R.T. -0.01 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Tgt Ion:228 Resp: 433133
 Ion Ratio Lower Upper
 228 100
 226 29.4 27.0 40.4
 229 20.2 17.8 26.6

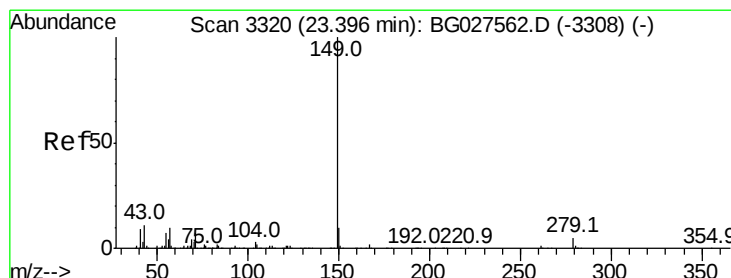
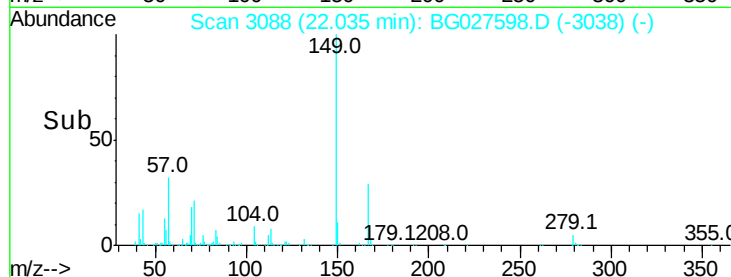
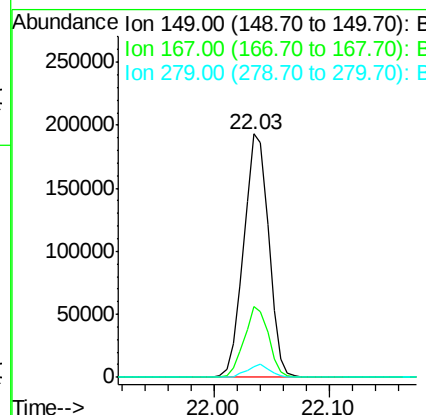
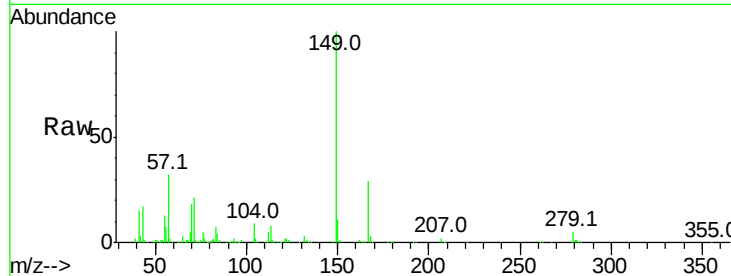




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.92 ng
 RT: 22.03 min Scan# 3088
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

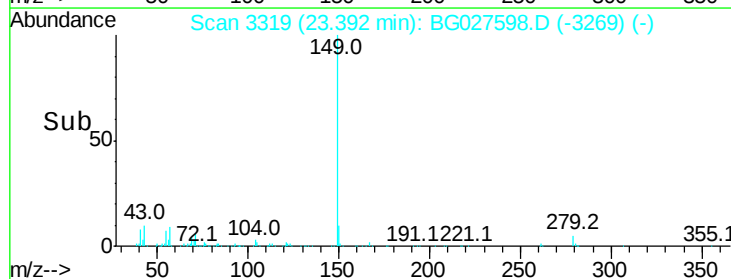
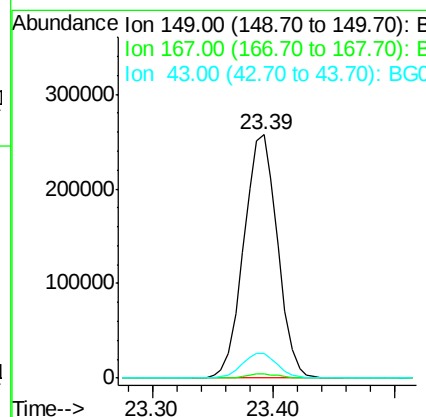
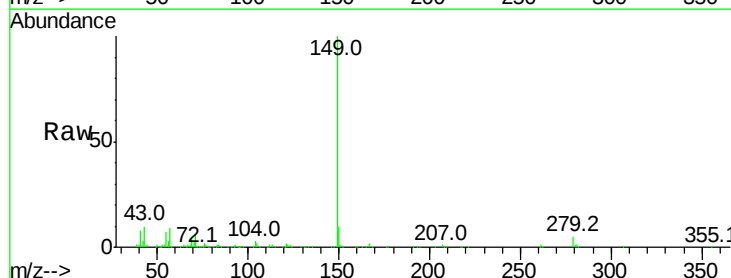
Instrument :
 BNA_G
 ClientSampleId :

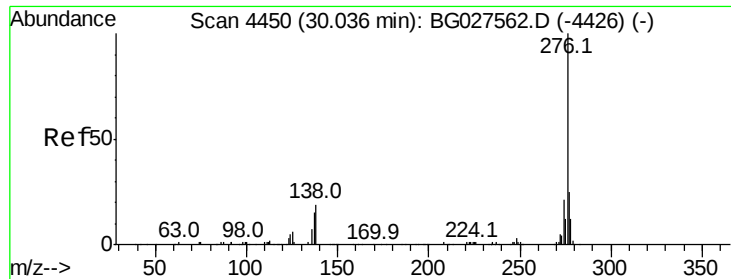
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.7	35.5
279	4.6	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 43.37 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.00 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.7	11.8	17.6

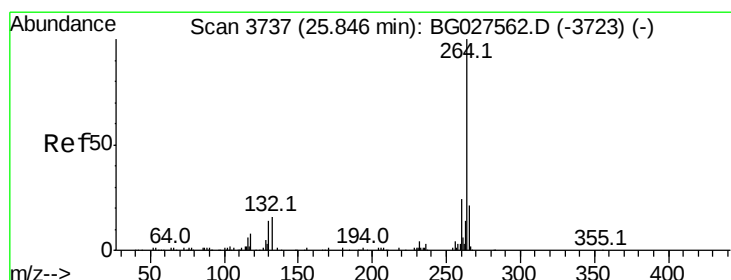
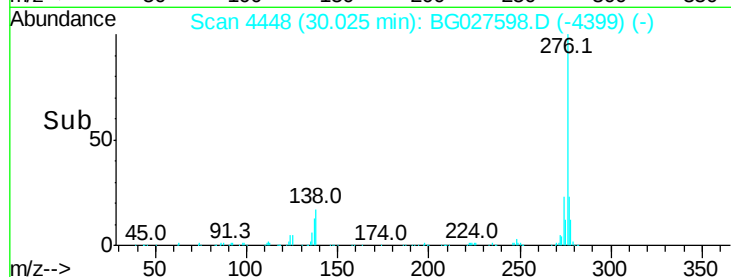
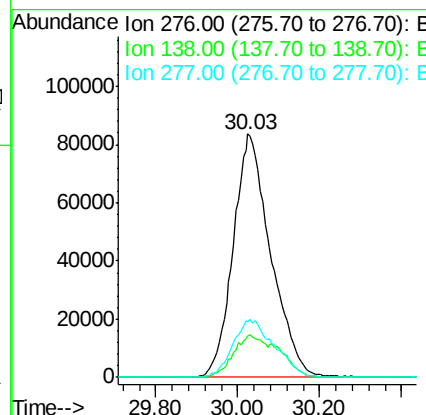
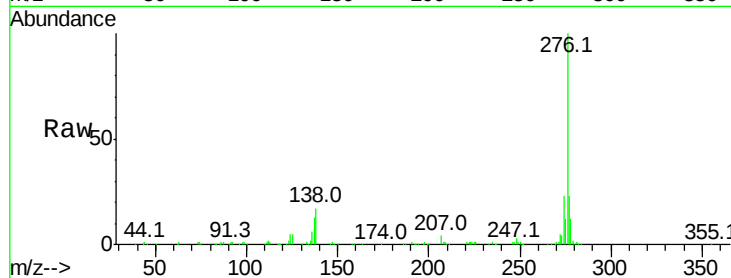




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.11 ng
RT: 30.03 min Scan# 4448
Delta R.T. -0.01 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

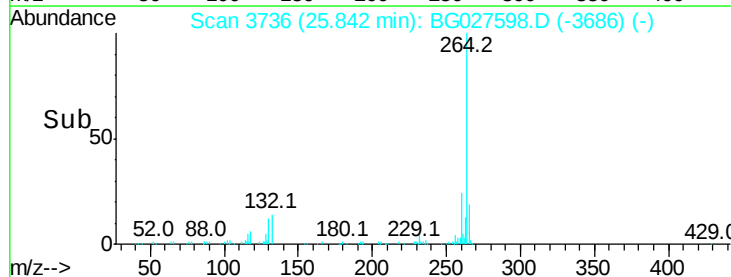
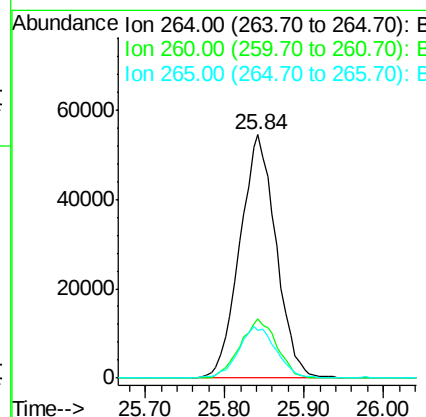
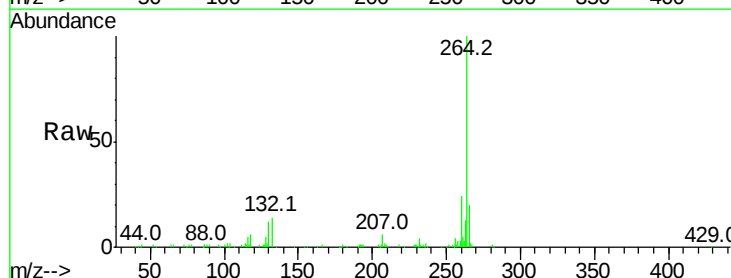
Instrument :
BNA_G
ClientSampled :

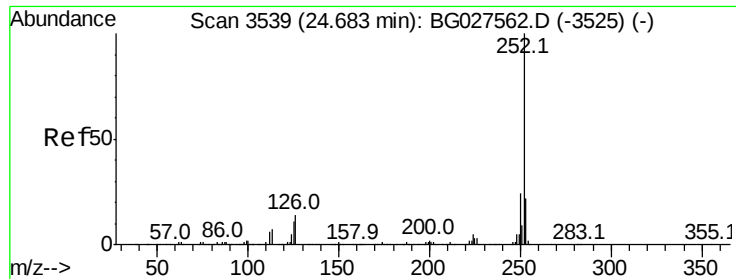
Tot Ion:276 Resp: 531507
Ion Ratio Lower Upper
276 100
138 14.2 4.7 7.1#
277 26.3 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.84 min Scan# 3736
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion:264 Resp: 172686
Ion Ratio Lower Upper
264 100
260 24.1 21.8 32.8
265 19.5 18.2 27.4

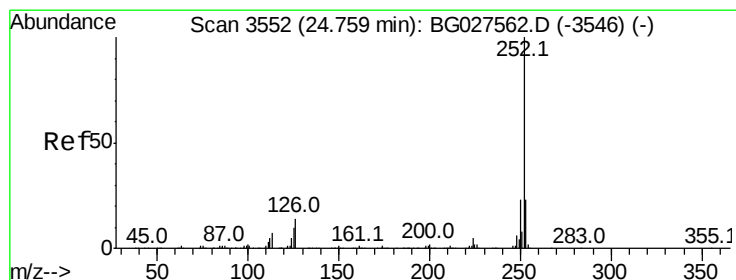
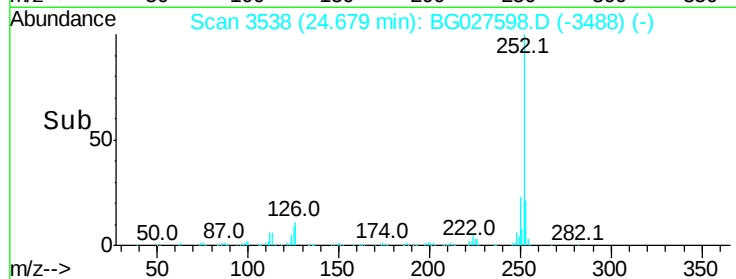
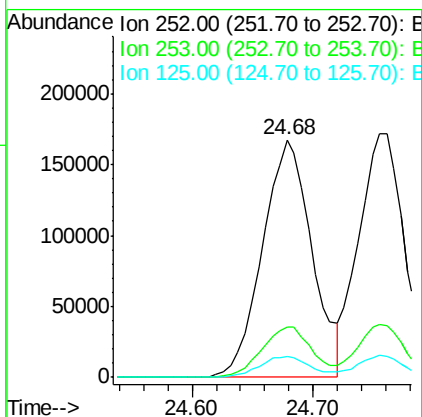
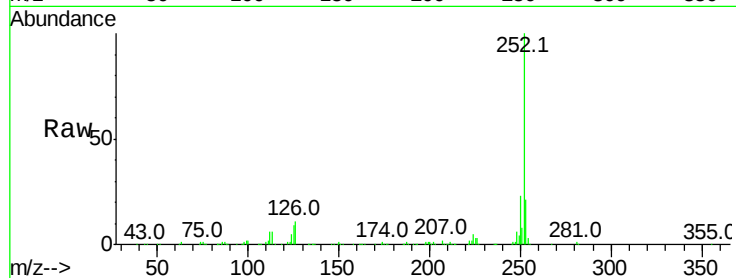




#87
Benzo(b)fluoranthene
Concen: 43.02 ng
RT: 24.68 min Scan# 3538
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

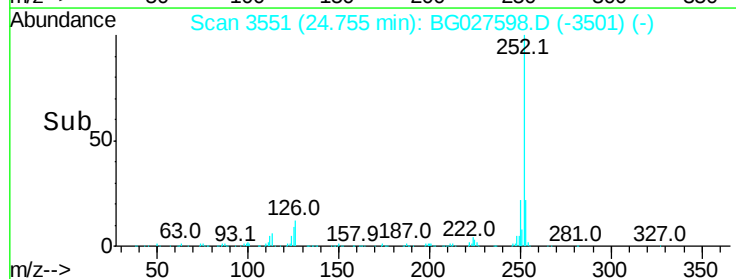
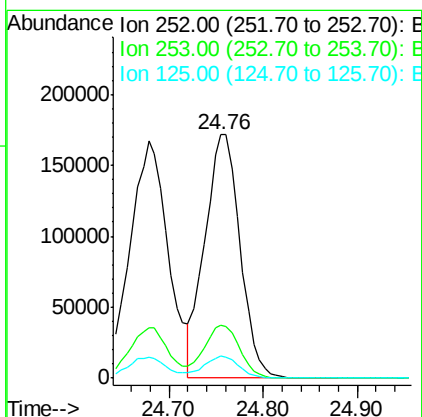
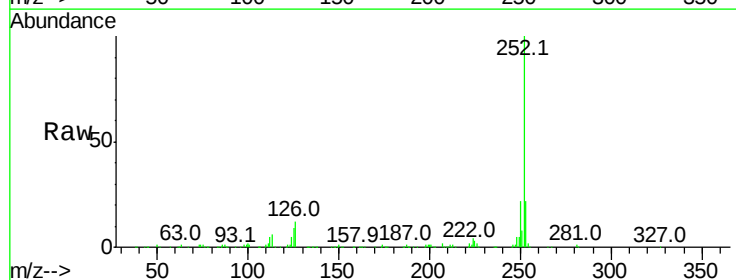
Instrument :
BNA_G
ClientSampleId :

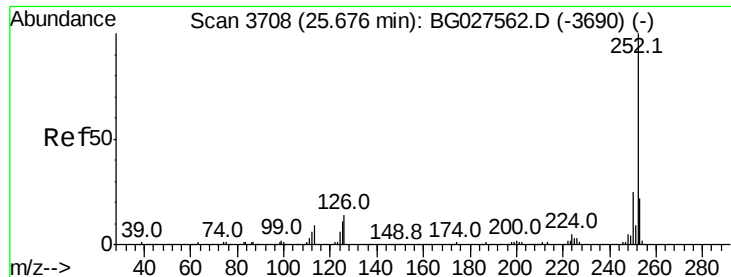
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.7	28.1
125	8.8	5.3	7.9#



#88
Benzo(k)fluoranthene
Concen: 41.59 ng
RT: 24.76 min Scan# 3551
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	20.2	30.2
125	9.2	5.1	7.7#

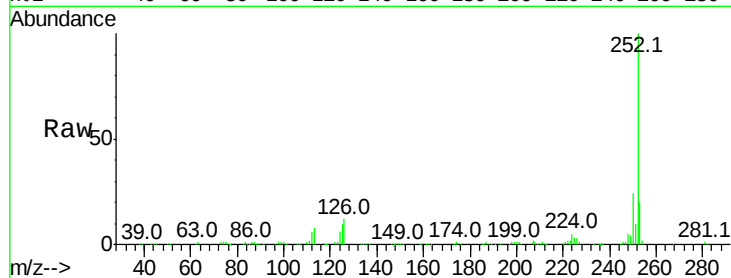




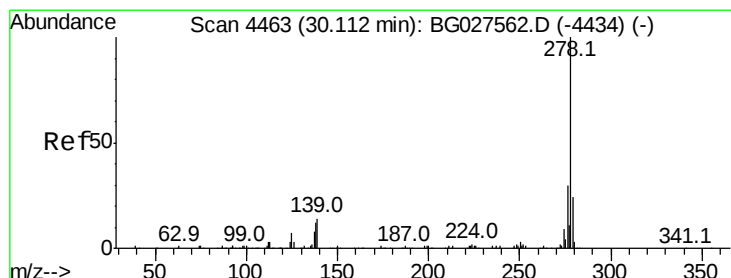
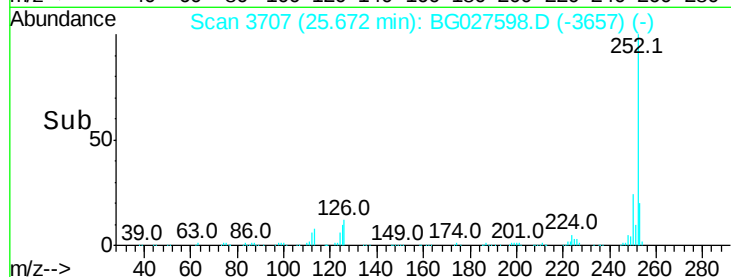
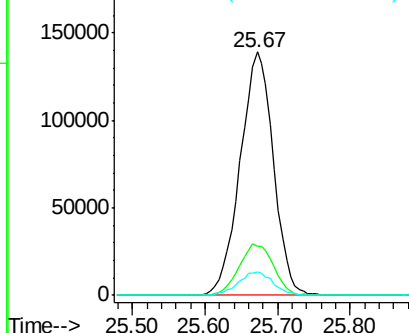
#89
Benzo(a)pyrene
Concen: 42.47 ng
RT: 25.67 min Scan# 3707
Delta R.T. -0.00 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.2	19.2	28.8
125	9.5	5.4	8.0

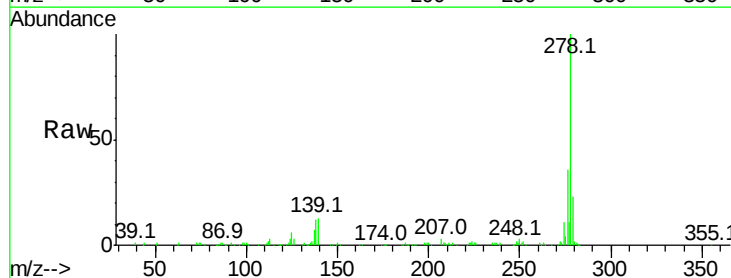


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

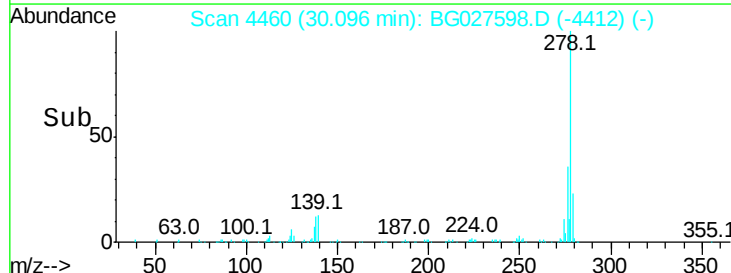
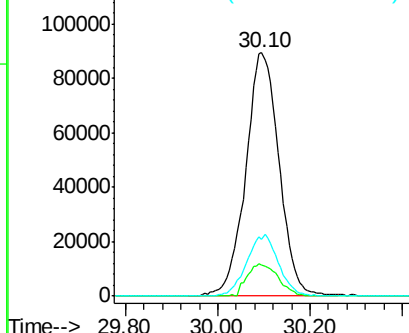


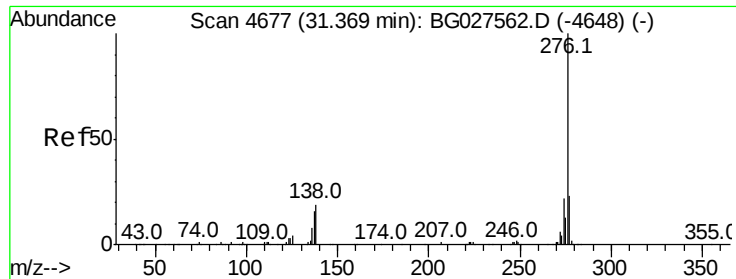
#90
Dibenzo(a,h)anthracene
Concen: 42.50 ng
RT: 30.10 min Scan# 4460
Delta R.T. -0.02 min
Lab File: BG027598.D
Acq: 22 Jun 2017 16:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	7.7	11.5
279	23.4	19.1	28.7



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





#91
 Benzo(a,h,i)perylene
 Concen: 42.21 ng
 RT: 31.34 min Scan# 4671
 Delta R.T. -0.03 min
 Lab File: BG027598.D
 Acq: 22 Jun 2017 16:16

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	27.8
138	17.9	8.1	12.1

