

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027606.D
 Acq On : 22 Jun 2017 21:33
 Operator : SJ/JU
 Sample : I3802-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 23 02:10:49 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	8.51	152	20942	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	99758	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	64830	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	170743	20.00	ng	0.00
75) Chrysene-d12	22.21	240	199876	20.00	ng	0.00
86) Perylene-d12	25.84	264	185865	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	193763	131.68	ng	0.00
7) Phenol-d6	7.65	99	246780	113.29	ng	0.00
23) Nitrobenzene-d5	9.67	82	189878	90.07	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	154881	160.25	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	428832	90.36	ng	0.00
78) Terphenyl-d14	20.41	244	826388	97.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	4.10	88	19160	33.54	ng	94
3) Pyridine	4.49	79	48077	26.00	ng	# 81
4) n-Nitrosodimethylamine	4.38	42	36001	42.65	ng	83
6) Aniline	7.84	93	59328	22.32	ng	97
8) 2-Chlorophenol	8.07	128	70534	45.30	ng	94
9) Benzaldehyde	7.65	77	38383	25.93	ng	96
10) Phenol	7.67	94	85344	38.46	ng	95
11) bis(2-Chloroethyl)ether	7.91	93	67527	38.88	ng	92
12) 1,3-Dichlorobenzene	8.40	146	62174	37.83	ng	98
13) 1,4-Dichlorobenzene	8.54	146	62818	37.86	ng	98
14) 1,2-Dichlorobenzene	8.86	146	62774	38.50	ng	95
15) Benzyl Alcohol	8.73	79	81588	46.91	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.02	45	96896	33.62	ng	86
17) 2-Methylphenol	8.92	107	63307	40.54	ng	95
18) Hexachloroethane	9.59	117	24584	37.78	ng	89
19) n-Nitroso-di-n-propylamine	9.29	70	65790	38.02	ng	88
20) 3+4-Methylphenols	9.25	107	86855	40.63	ng	94
22) Acetophenone	9.32	105	117615	42.99	ng	# 91
24) Nitrobenzene	9.71	77	95914	41.51	ng	97
25) Isophorone	10.23	82	178378	41.18	ng	97
26) 2-Nitrophenol	10.43	139	38065	44.53	ng	96
27) 2,4-Dimethylphenol	10.46	122	73704	45.66	ng	98
28) bis(2-Chloroethoxy)methane	10.70	93	99092	40.59	ng	99
29) 2,4-Dichlorophenol	10.96	162	69872	50.11	ng	96
30) 1,2,4-Trichlorobenzene	11.18	180	68304	42.85	ng	96
31) Naphthalene	11.37	128	221973	41.17	ng	98
32) Benzoic acid	10.58	122	44687	40.36	ng	86
33) 4-Chloroaniline	11.49	127	8238	3.60	ng	# 92
34) Hexachlorobutadiene	11.64	225	41922	43.52	ng	96
35) Caprolactam	12.25	113	12660	19.48	ng	# 91
36) 4-Chloro-3-methylphenol	12.55	107	100893	47.18	ng	98
37) 2-Methylnaphthalene	12.94	142	171191	43.69	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	90454	44.49	ng	# 97
40) Hexachlorocyclopentadiene	13.28	237	107768	98.90	ng	97

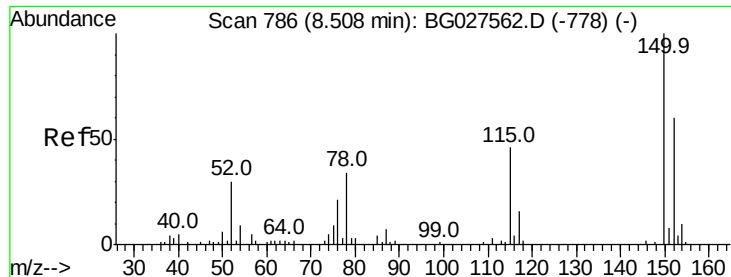
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027606.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	64207	48.87	nq	97
43) 2,4,5-Trichlorophenol	13.61	196	71955	46.61	nq	97
45) 1,1'-Biphenyl	13.92	154	233180	43.14	nq	98
46) 2-Chloronaphthalene	13.98	162	173956	43.27	nq	91
47) 2-Nitroaniline	14.17	65	78261	43.36	nq	94
48) Acenaphthylene	14.82	152	291069	41.32	nq	97
49) Dimethylphthalate	14.53	163	262433	46.23	nq	96
50) 2,6-Dinitrotoluene	14.65	165	58649	47.62	nq	93
51) Acenaphthene	15.16	154	200281	40.80	nq	97
52) 3-Nitroaniline	14.99	138	27229	20.94	nq	96
53) 2,4-Dinitrophenol	15.19	184	72530	104.18	nq	# 80
54) Dibenzofuran	15.49	168	296486	46.37	nq	97
55) 4-Nitrophenol	15.28	139	91051	83.65	nq	# 80
56) 2,4-Dinitrotoluene	15.44	165	85070	48.71	nq	# 96
57) Fluorene	16.13	166	259047	42.78	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.71	232	72885	53.62	nq	92
59) Diethylphthalate	15.88	149	285284	46.06	nq	96
60) 4-Chlorophenyl-phenylether	16.11	204	135069	45.33	nq	94
61) 4-Nitroaniline	16.15	138	61814	43.34	nq	91
62) Azobenzene	16.41	77	291712	45.93	nq	94
64) 4,6-Dinitro-2-methylphenol	16.20	198	50038	46.15	nq	82
65) n-Nitrosodiphenylamine	16.33	169	231705	44.27	nq	99
66) 4-Bromophenyl-phenylether	17.01	248	90193	48.03	nq	91
67) Hexachlorobenzene	17.14	284	94906	47.29	nq	94
68) Atrazine	17.27	200	91331	47.63	nq	97
69) Pentachlorophenol	17.48	266	123006	98.68	nq	96
70) Phenanthrene	17.88	178	438375	45.13	nq	93
71) Anthracene	17.98	178	447181	45.73	nq	95
72) Carbazole	18.24	167	385470	40.46	nq	96
73) Di-n-butylphthalate	18.76	149	498926	46.74	nq	# 95
74) Fluoranthene	19.87	202	517388	45.72	nq	95
77) Pyrene	20.24	202	529471	43.58	nq	94
79) Butylbenzylphthalate	21.11	149	230084	45.37	nq	97
80) Benzo(a)anthracene	22.18	228	531651	44.33	nq	94
81) 3,3'-Dichlorobenzidine	22.08	252	107474	24.79	nq	99
82) Chrysene	22.26	228	494173	43.49	nq	94
83) Bis(2-ethylhexyl)phthalate	22.04	149	330584	44.47	nq	99
84) Di-n-octyl phthalate	23.39	149	561454	45.41	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.03	276	602230	46.51	nq	98
87) Benzo(b)fluoranthene	24.68	252	529889	44.59	nq	# 97
88) Benzo(k)fluoranthene	24.76	252	517244	44.49	nq	# 94
89) Benzo(a)pyrene	25.67	252	502041	44.77	nq	# 94
90) Dibenzo(a,h)anthracene	30.11	278	519808	45.50	nq	# 98
91) Benzo(g,h,i)perylene	31.35	276	491647	44.31	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.51 min Scan# 786

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

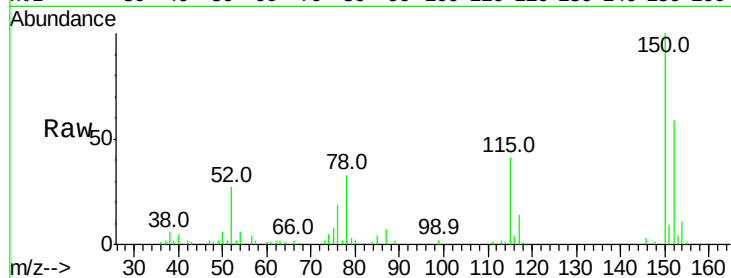
Tot Ion:152 Resp: 20942

Ion Ratio Lower Upper

152 100

150 170.6 114.0 171.0

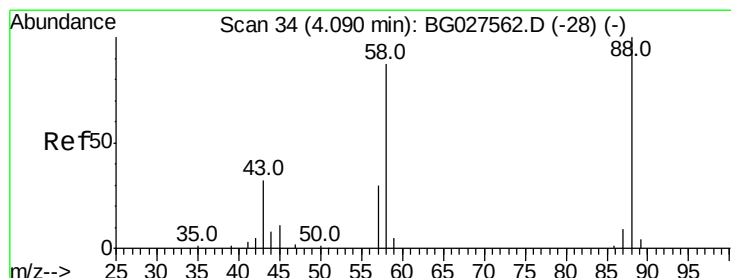
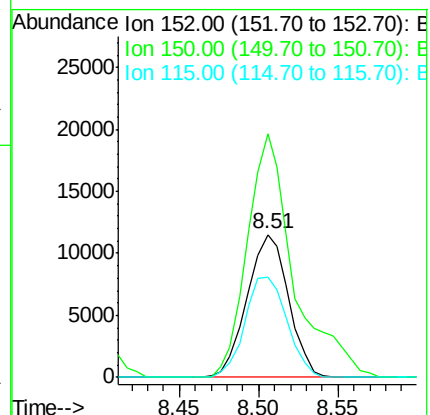
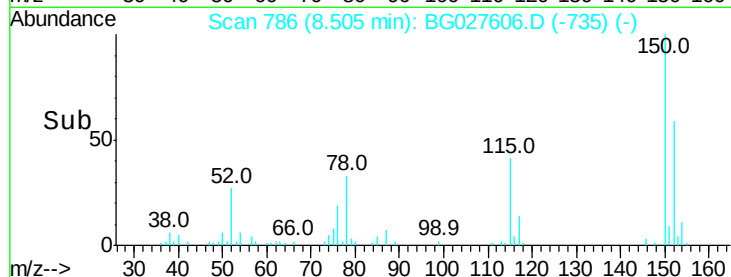
115 70.5 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.54 ng

RT: 4.10 min Scan# 36

Delta R.T. 0.01 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

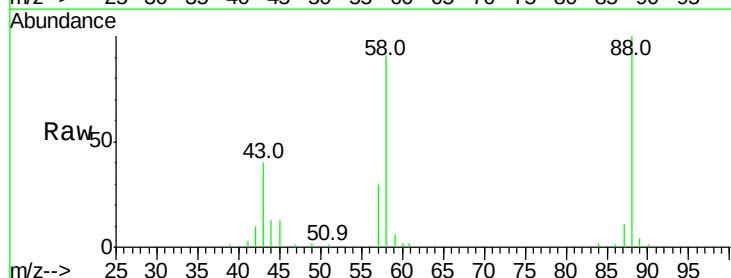
Tgt Ion: 88 Resp: 19160

Ion Ratio Lower Upper

88 100

58 91.6 79.4 119.2

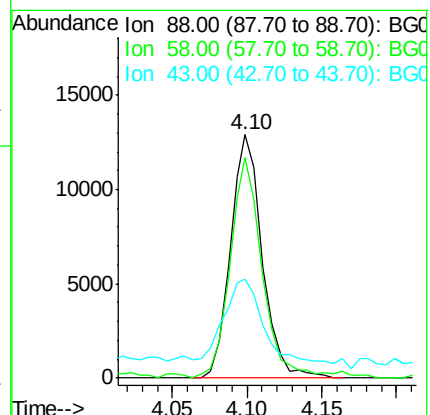
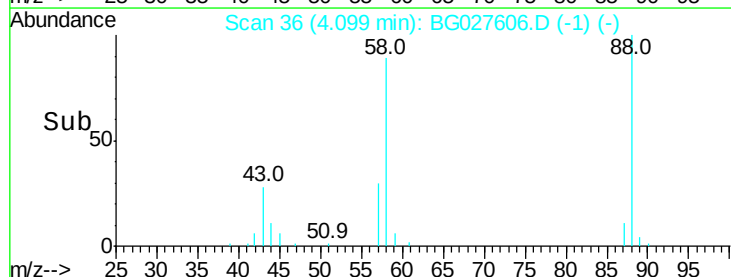
43 42.8 33.8 50.6

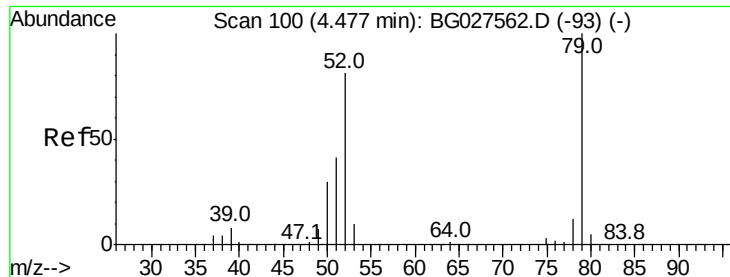


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 26.00 ng

RT: 4.49 min Scan# 102

Delta R.T. 0.01 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampled :

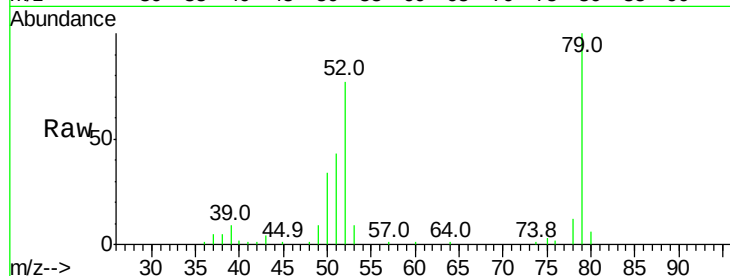
Tot Ion: 79 Resp: 48077

Ion Ratio Lower Upper

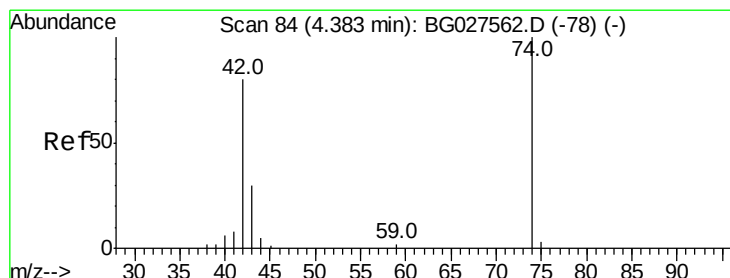
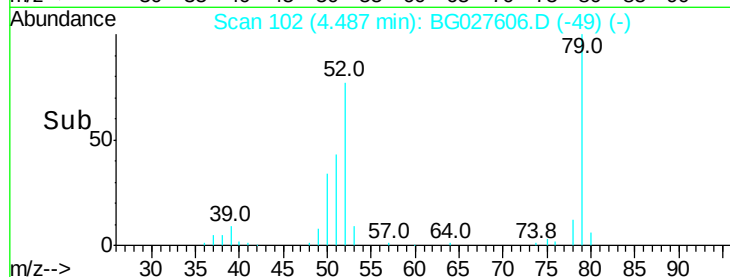
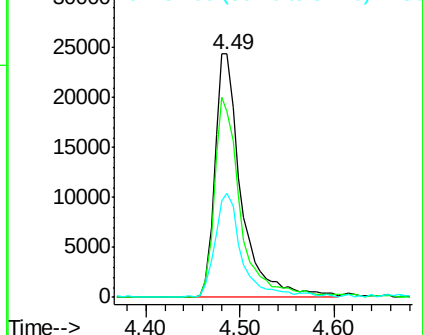
79 100

52 76.6 77.8 116.6#

51 42.9 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.65 ng

RT: 4.38 min Scan# 84

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

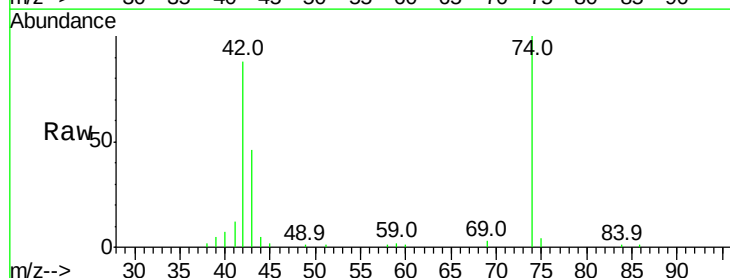
Tgt Ion: 42 Resp: 36001

Ion Ratio Lower Upper

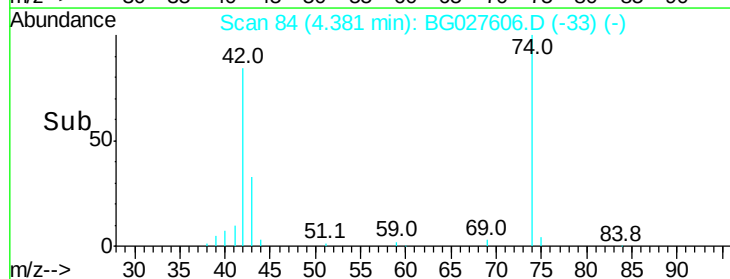
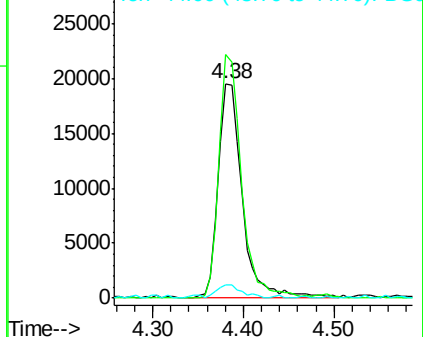
42 100

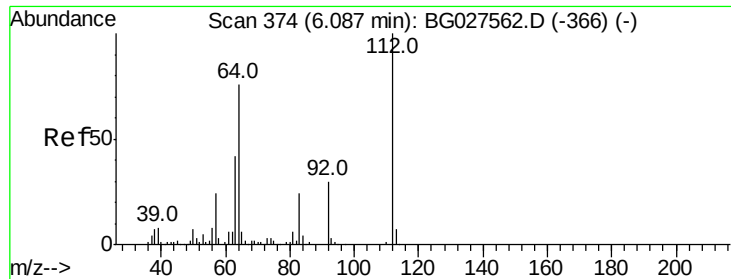
74 113.6 76.7 115.1

44 6.2 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 131.68 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampled :

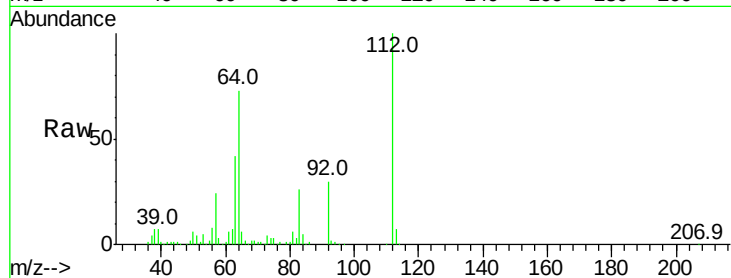
Tot Ion:112 Resp: 193763

Ion Ratio Lower Upper

112 100

64 73.4 61.8 92.6

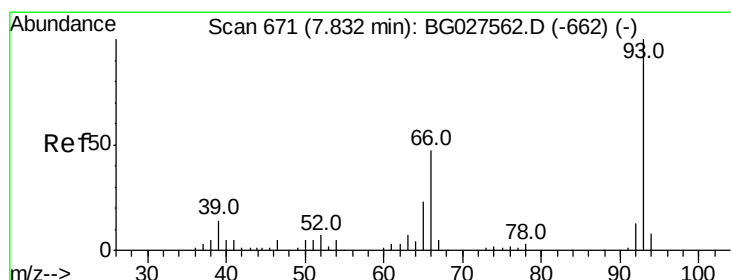
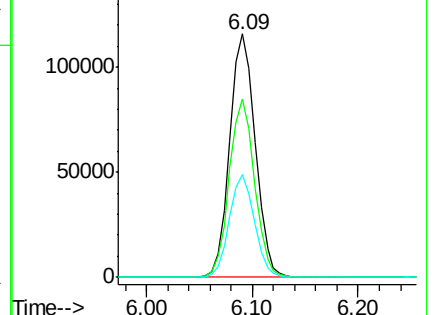
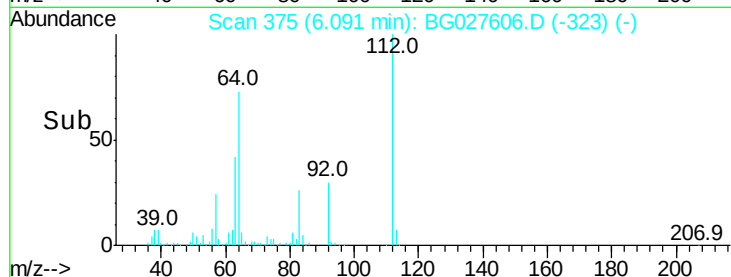
63 42.0 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.32 ng

RT: 7.84 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

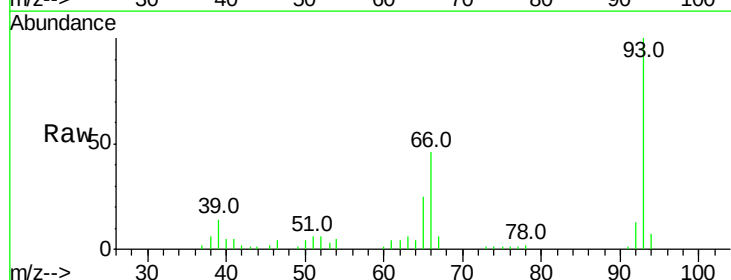
Tgt Ion: 93 Resp: 59328

Ion Ratio Lower Upper

93 100

66 45.8 35.4 53.2

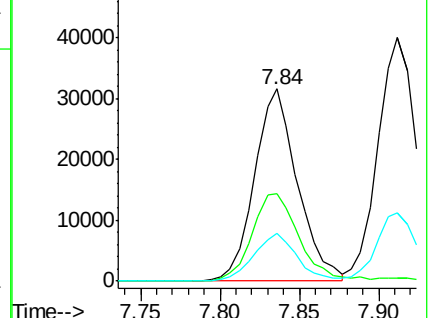
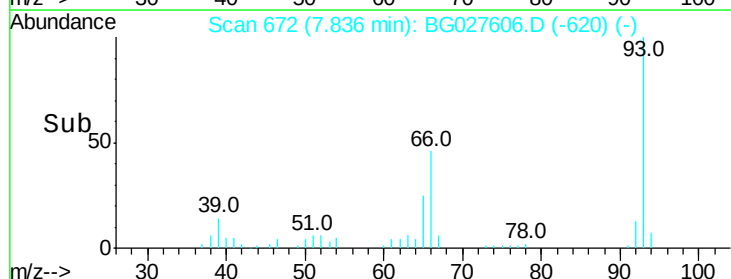
65 24.8 21.2 31.8

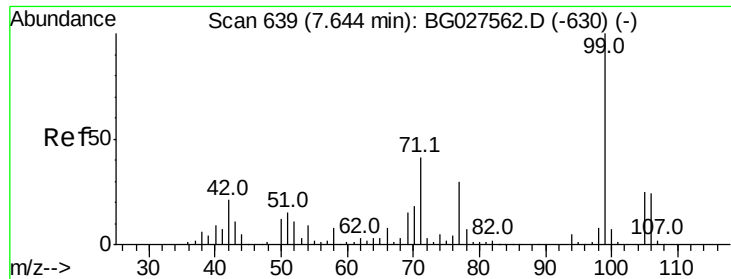


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 113.29 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

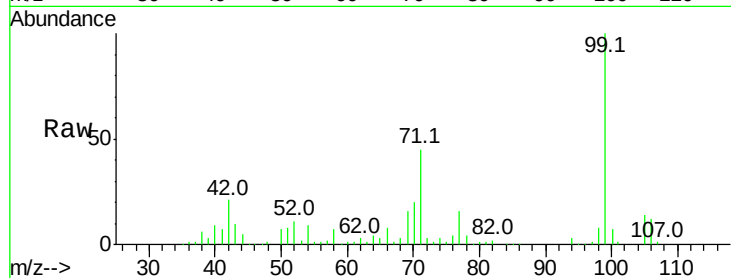
Tot Ion: 99 Resp: 246780

Ion Ratio Lower Upper

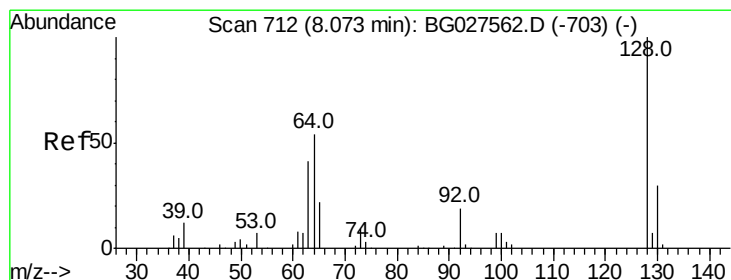
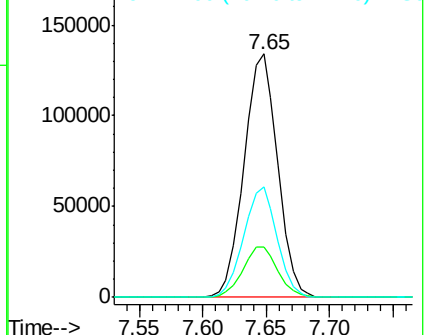
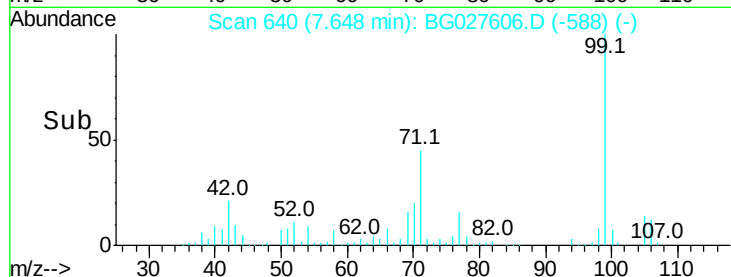
99 100

42 20.7 20.5 30.7

71 45.3 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: 45.30 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

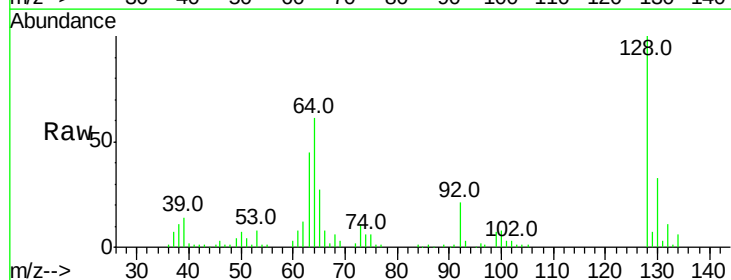
Tgt Ion: 128 Resp: 70534

Ion Ratio Lower Upper

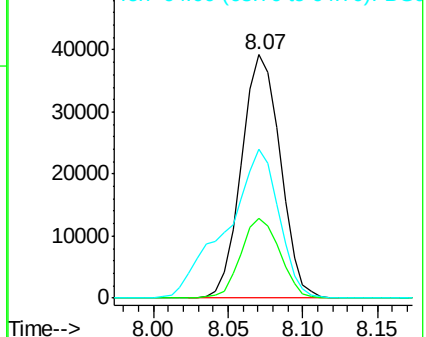
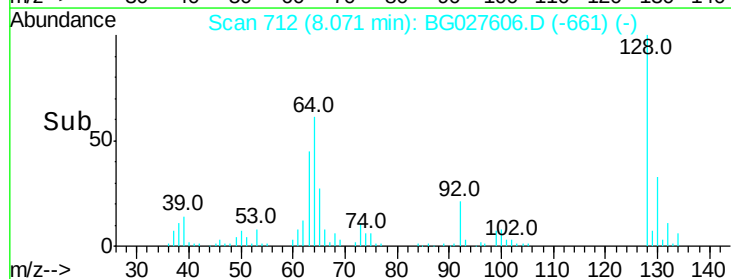
128 100

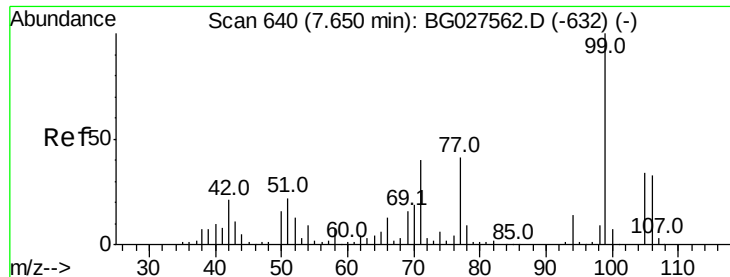
130 32.6 11.4 51.4

64 60.9 46.6 86.6



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





#9

Benzaldehyde

Concen: 25.93 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

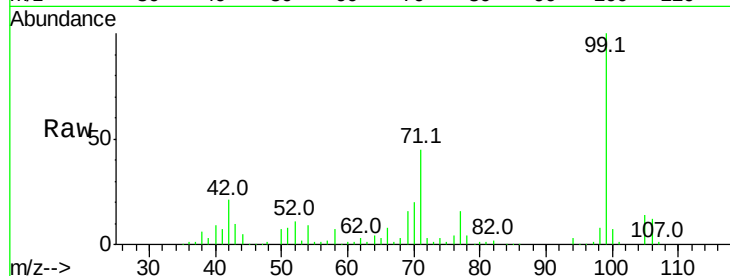
Tot Ion: 77 Resp: 38383

Ion Ratio Lower Upper

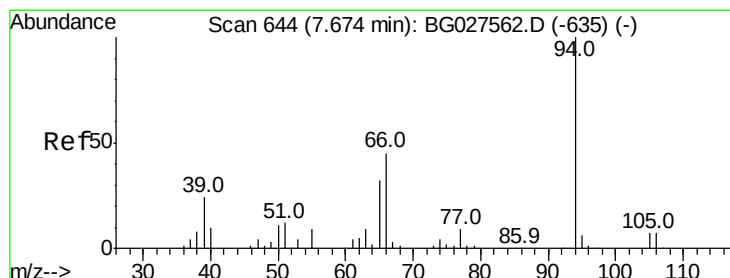
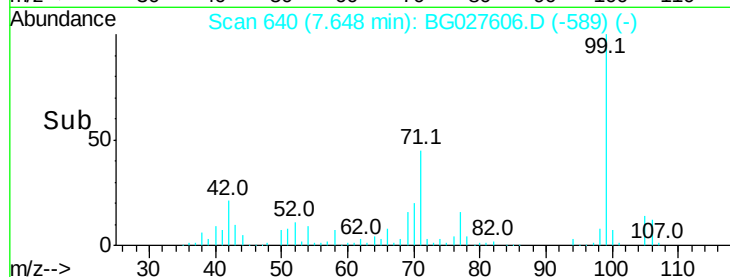
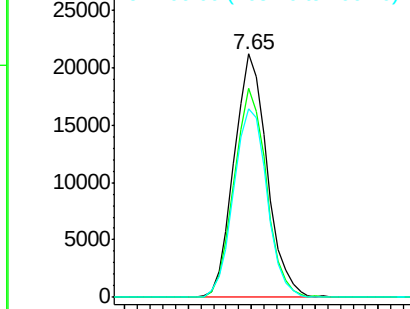
77 100

105 85.8 60.9 100.9

106 77.7 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: 38.46 ng

RT: 7.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

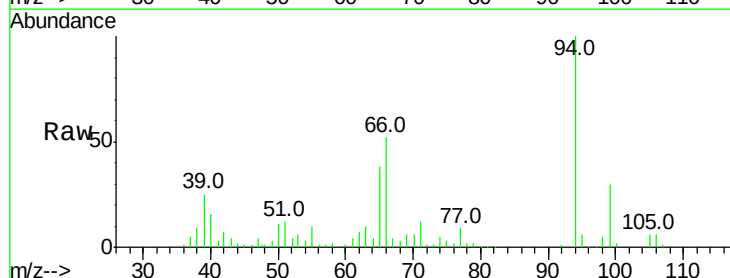
Tgt Ion: 94 Resp: 85344

Ion Ratio Lower Upper

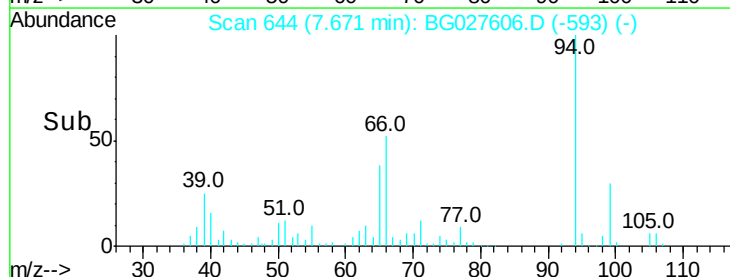
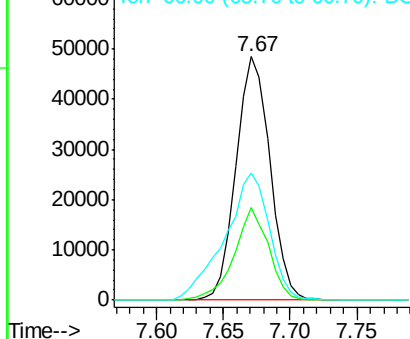
94 100

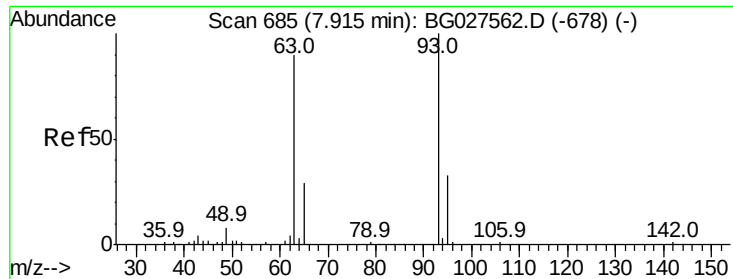
65 37.9 20.6 60.6

66 52.0 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: 38.88 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampled :

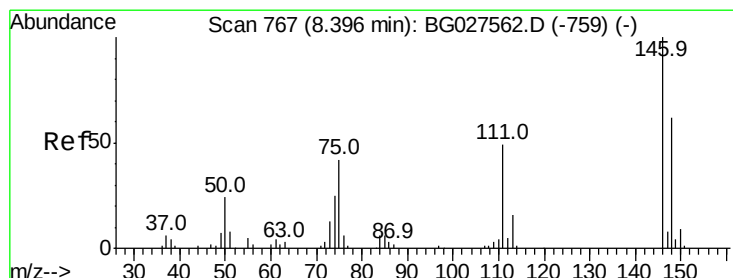
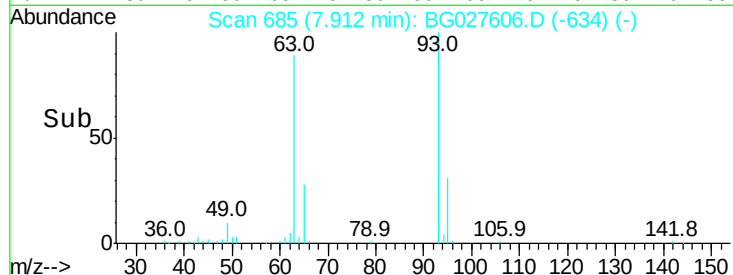
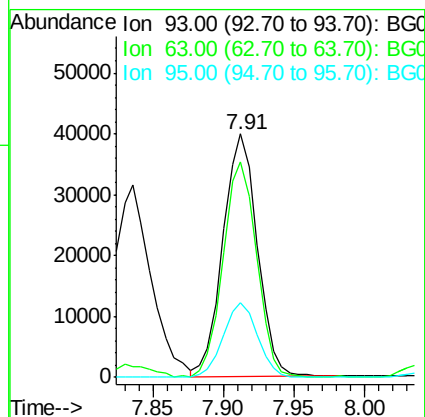
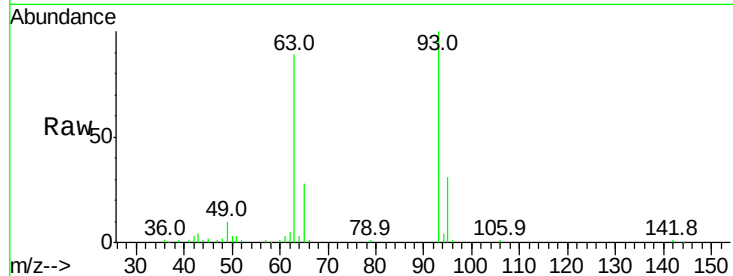
Tot Ion: 93 Resp: 67527

Ion Ratio Lower Upper

93 100

63 88.5 78.5 118.5

95 30.5 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 37.83 ng

RT: 8.40 min Scan# 768

Delta R.T. 0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

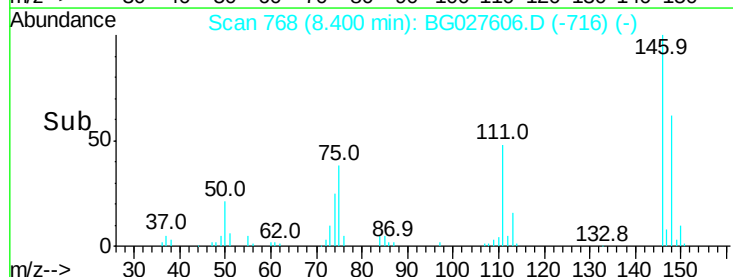
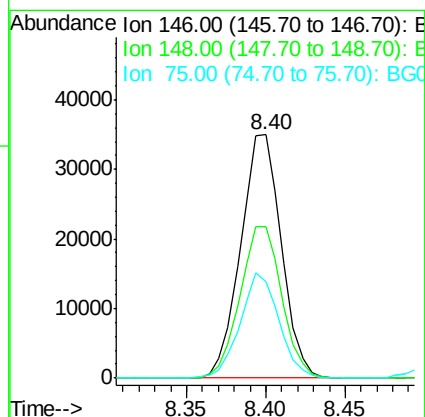
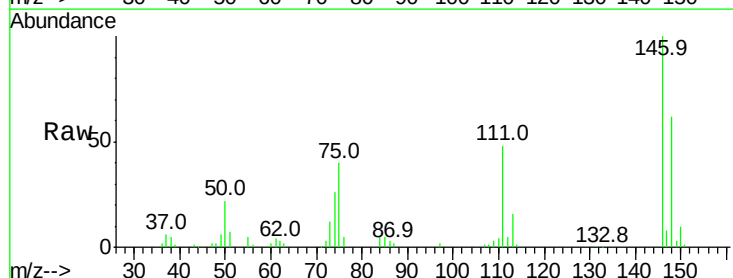
Tgt Ion: 146 Resp: 62174

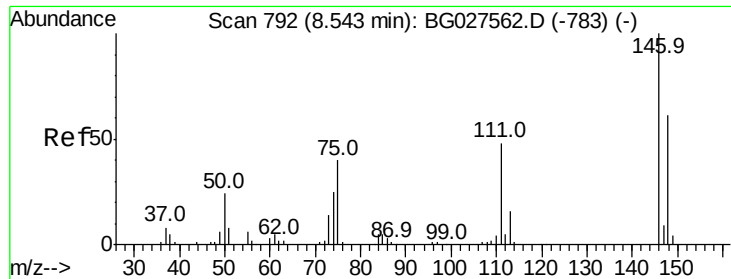
Ion Ratio Lower Upper

146 100

148 62.1 49.2 73.8

75 39.5 33.4 50.2

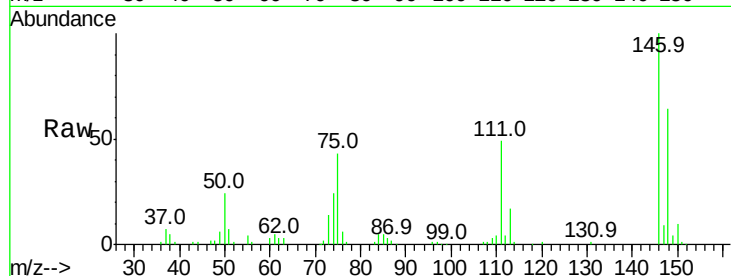




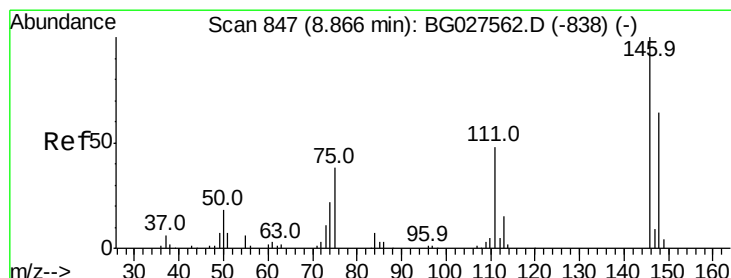
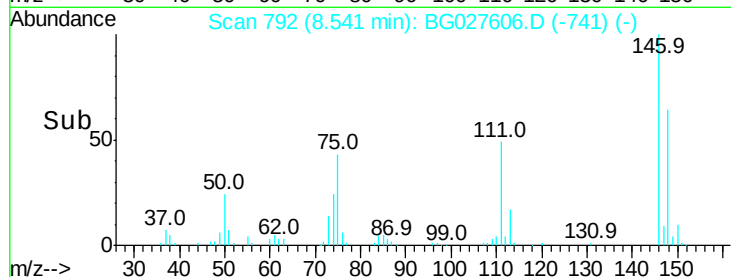
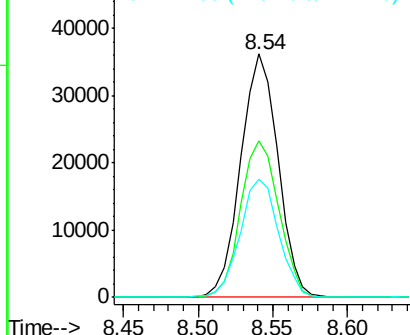
#13
 1,4-Dichlorobenzene
 Concen: 37.86 ng
 RT: 8.54 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 62818
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.2
 111 48.7 37.0 55.6

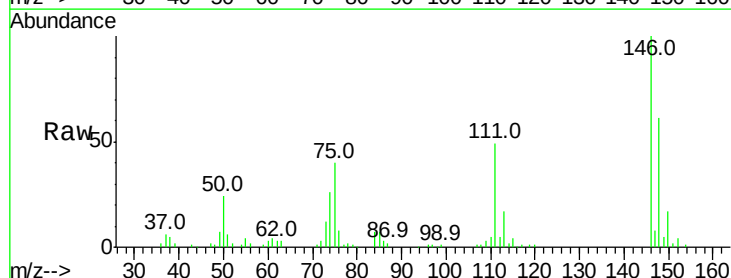


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

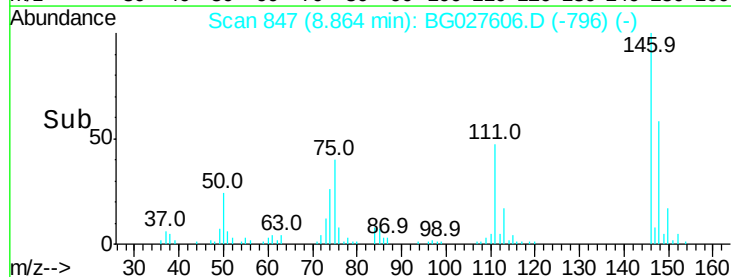
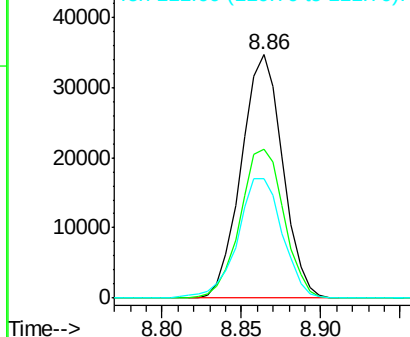


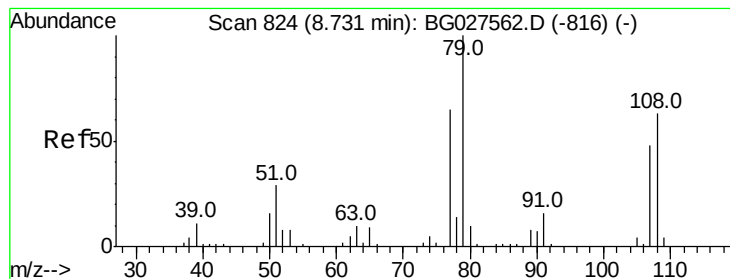
#14
 1,2-Dichlorobenzene
 Concen: 38.50 ng
 RT: 8.86 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Tgt Ion:146 Resp: 62774
 Ion Ratio Lower Upper
 146 100
 148 61.2 54.6 81.8
 111 49.3 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: 46.91 ng

RT: 8.73 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampled :

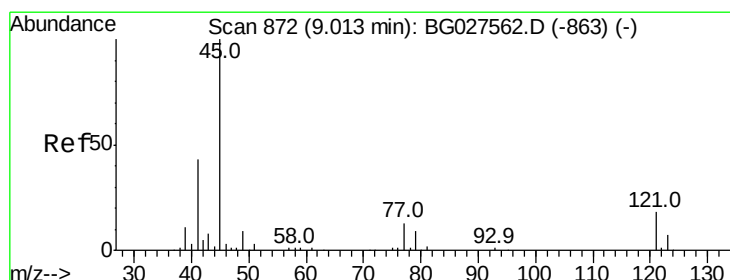
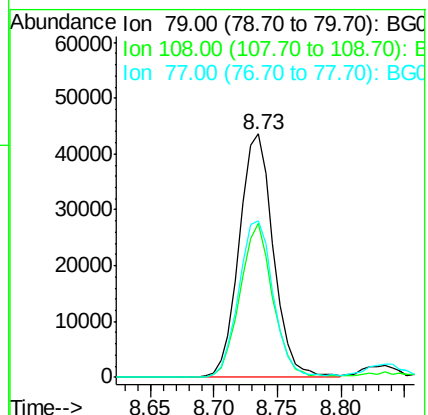
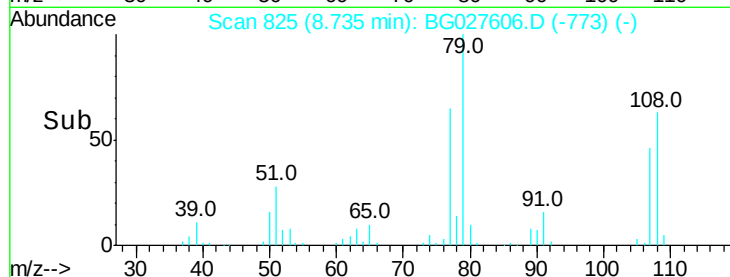
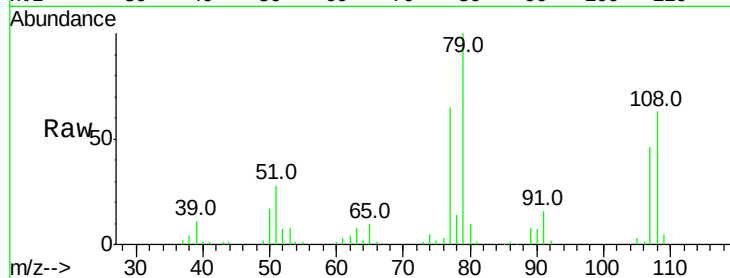
Tot Ion: 79 Resp: 81588

Ion Ratio Lower Upper

79 100

108 63.3 45.5 68.3

77 64.5 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.62 ng

RT: 9.02 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

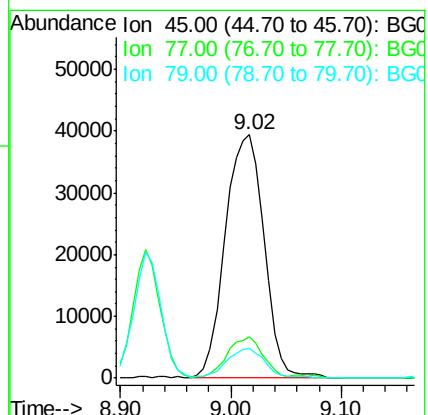
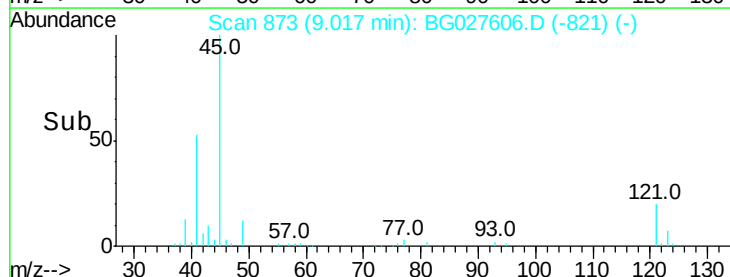
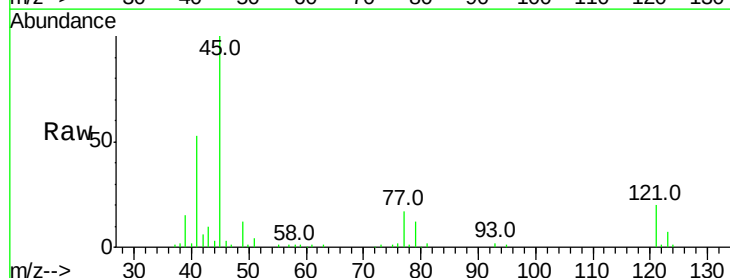
Tgt Ion: 45 Resp: 96896

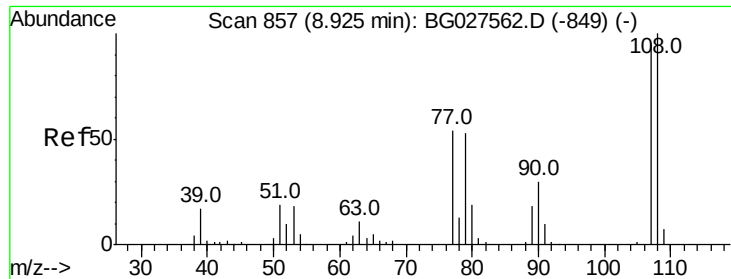
Ion Ratio Lower Upper

45 100

77 17.0 0.0 30.6

79 12.4 0.0 28.5

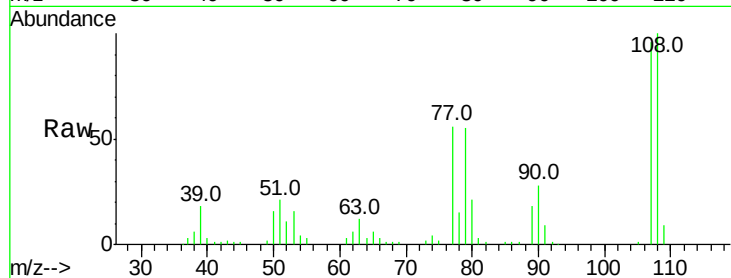




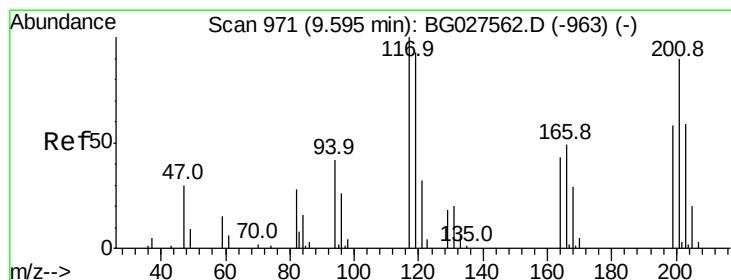
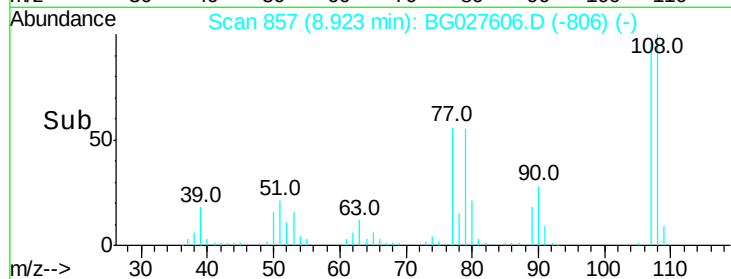
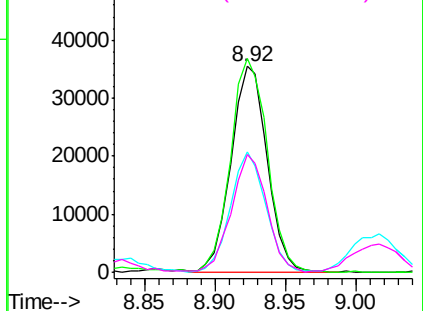
#17
2-Methylphenol
Concen: 40.54 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 63307
Ion Ratio Lower Upper
107 100
108 103.7 85.6 128.4
77 58.3 51.4 77.2
79 57.3 49.2 73.8

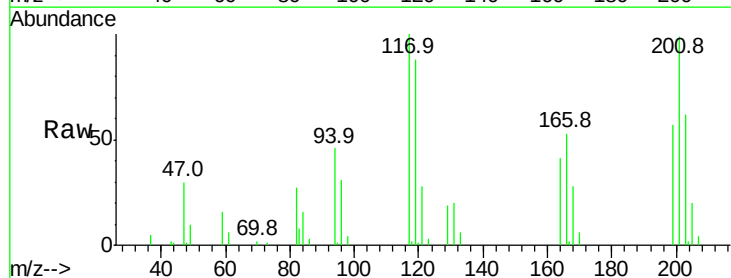


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

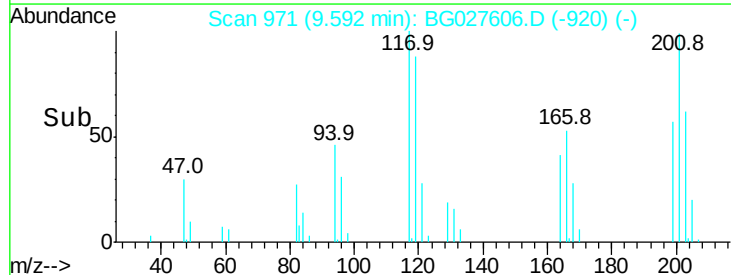
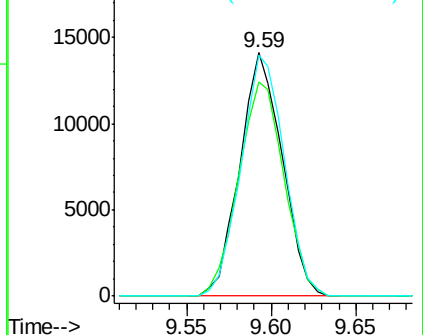


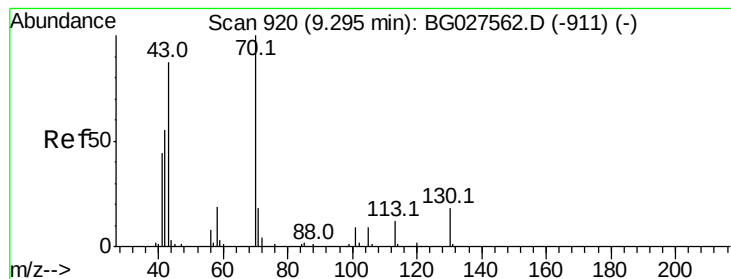
#18
Hexachloroethane
Concen: 37.78 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion:117 Resp: 24584
Ion Ratio Lower Upper
117 100
119 88.0 69.8 104.6
201 99.0 95.4 143.0



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





#19

n-Nitroso-di-n-propylamine

Concen: 38.02 ng

RT: 9.29 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 65790

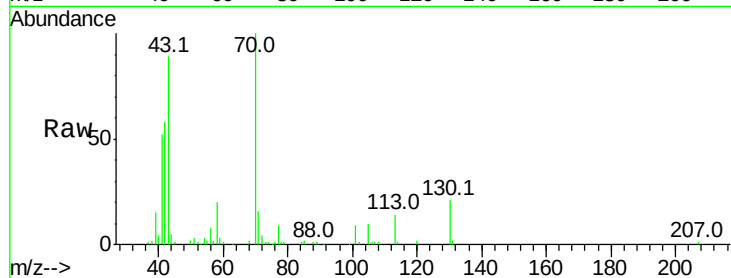
Ion Ratio Lower Upper

70 100

42 57.6 56.1 84.1

101 8.8 7.5 11.3

130 21.1 14.6 21.8

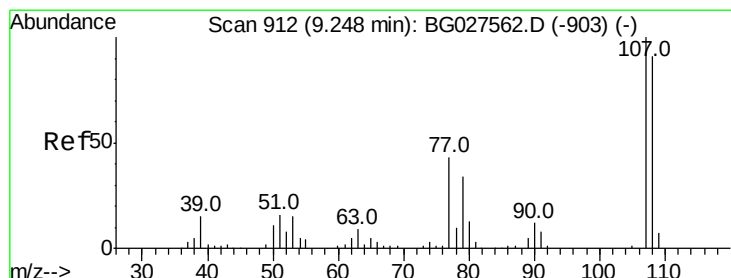
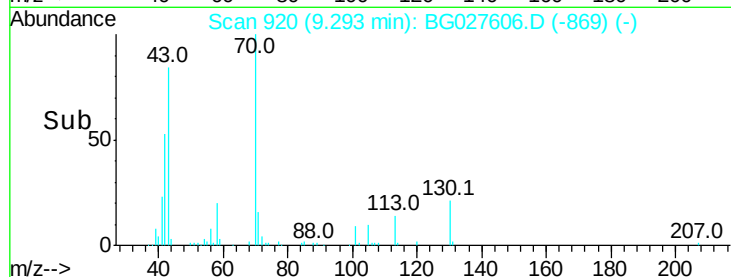
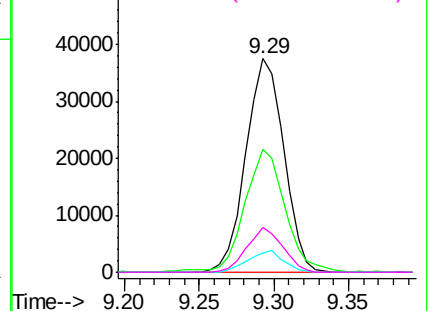


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.63 ng

RT: 9.25 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Tgt Ion: 107 Resp: 86855

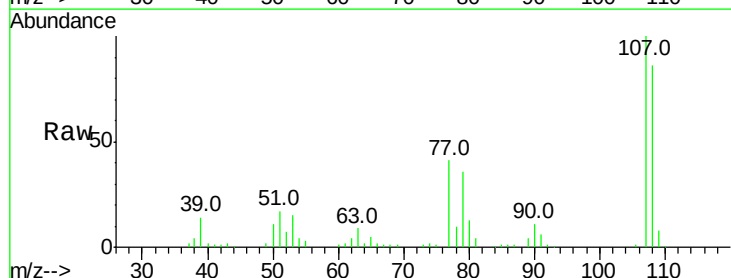
Ion Ratio Lower Upper

107 100

108 85.5 70.8 110.8

77 40.7 25.8 65.8

79 36.0 20.1 60.1

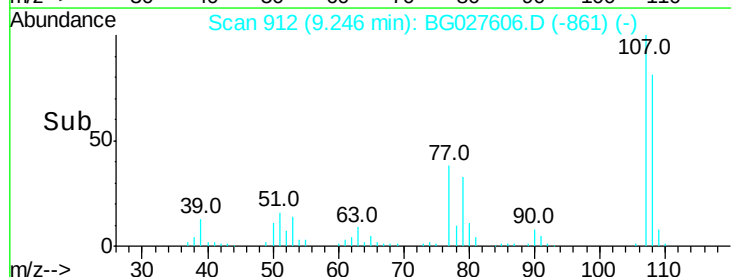
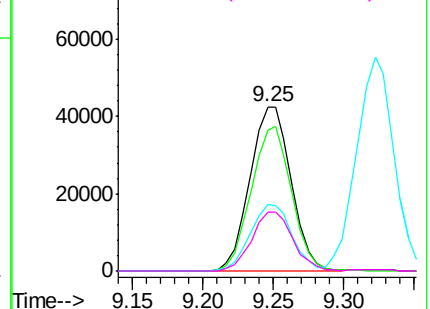


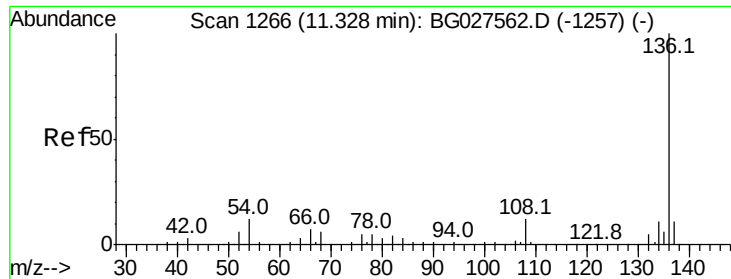
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

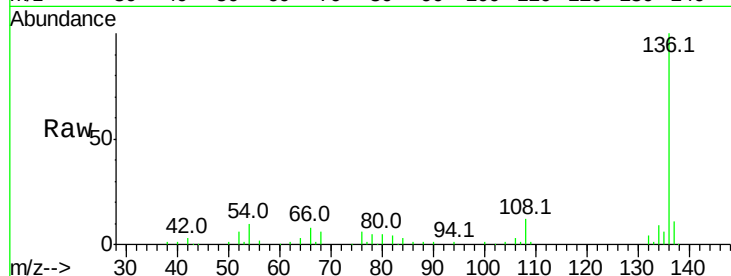




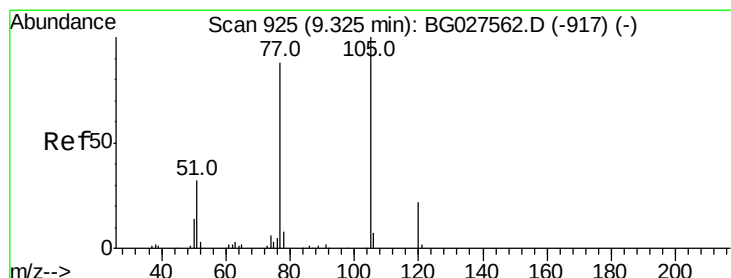
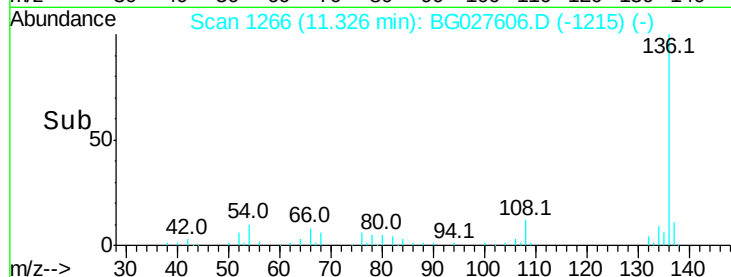
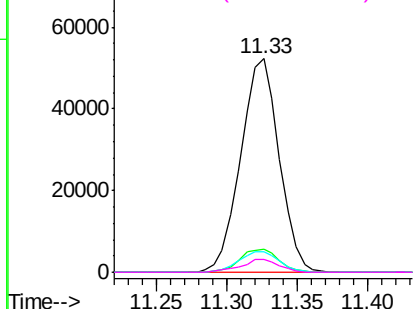
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	99758
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.9 13.3
54	9.8	9.3 13.9
68	5.9	5.1 7.7

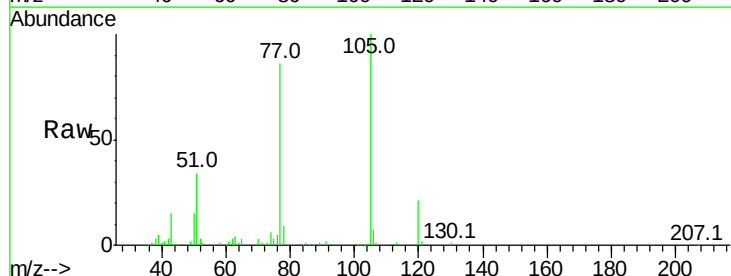


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

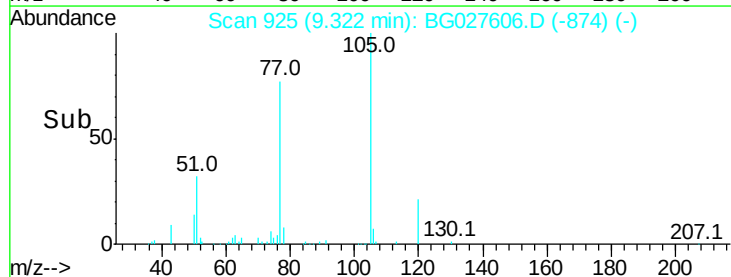
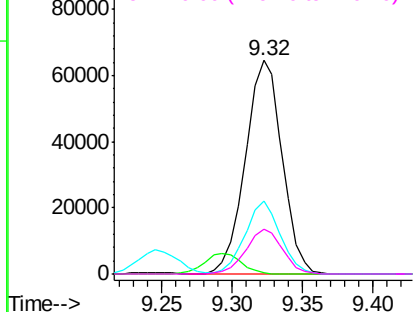


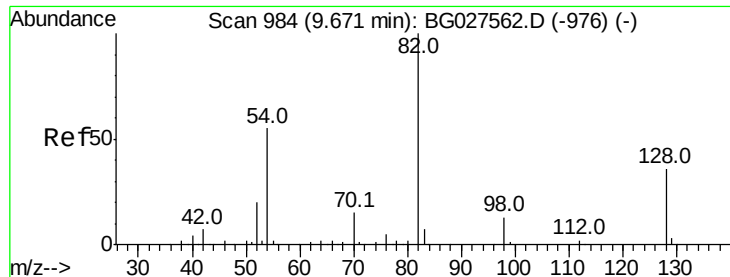
#22
Acetophenone
Concen: 42.99 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion:105	Resp:	117615
Ion Ratio	Lower	Upper
105	100	
71	0.7	0.9 1.3#
51	34.1	34.0 51.0
120	20.9	17.3 25.9



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

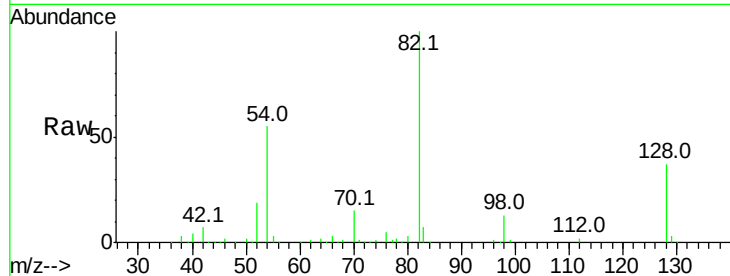




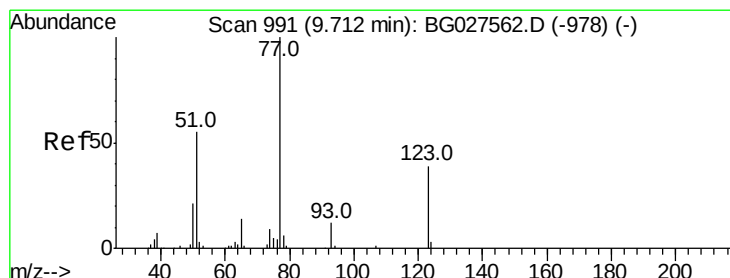
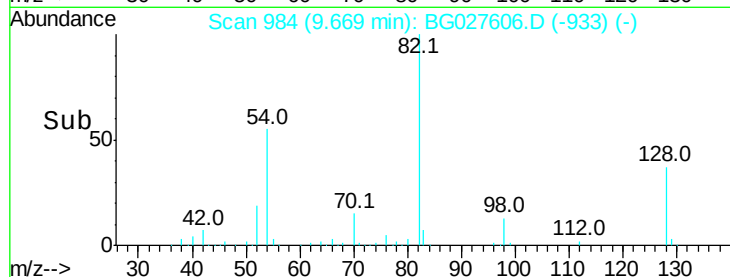
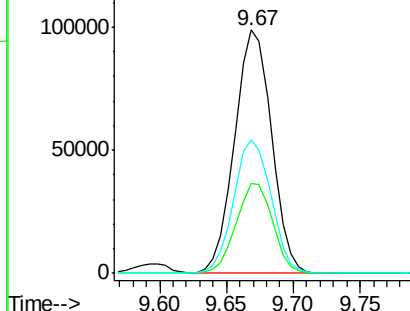
#23
 Nitrobenzene-d5
 Concen: 90.07 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	189878
Ion	Ratio	Lower	Upper
82	100		
128	37.2	26.4	39.6
54	55.1	49.4	74.2

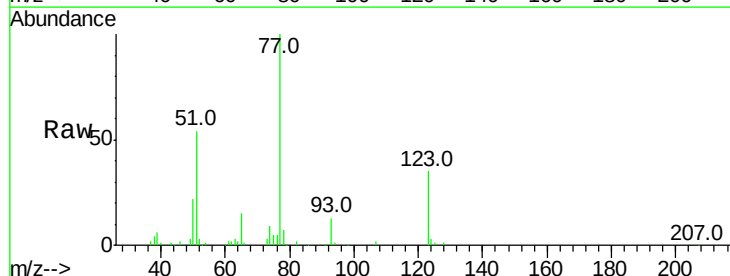


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

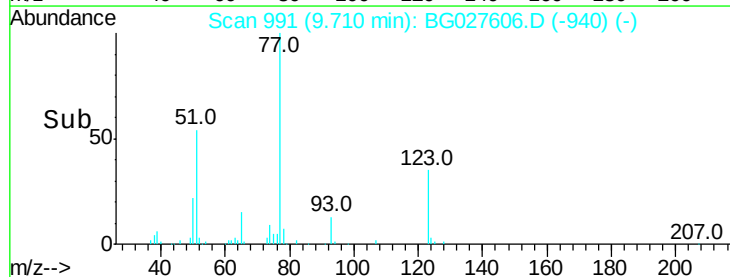
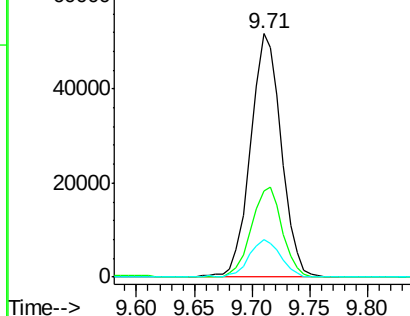


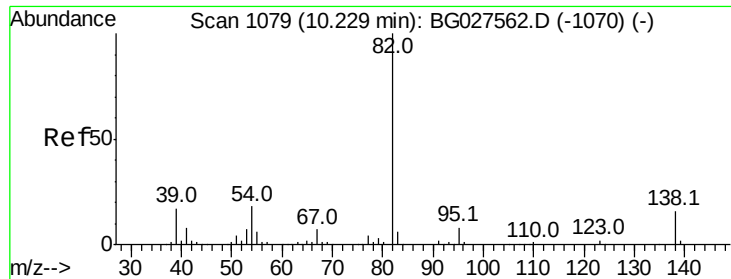
#24
 Nitrobenzene
 Concen: 41.51 ng
 RT: 9.71 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Tgt Ion	77	Resp	95914
Ion	Ratio	Lower	Upper
77	100		
123	35.4	26.1	39.1
65	15.4	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: 41.18 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

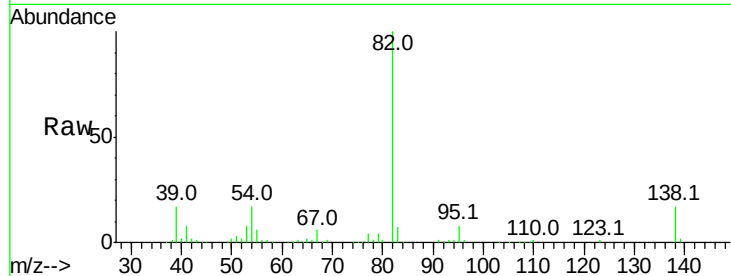
Tot Ion: 82 Resp: 178378

Ion Ratio Lower Upper

82 100

95 8.3 7.5 11.3

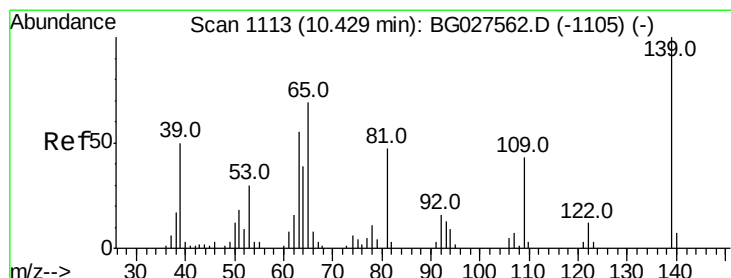
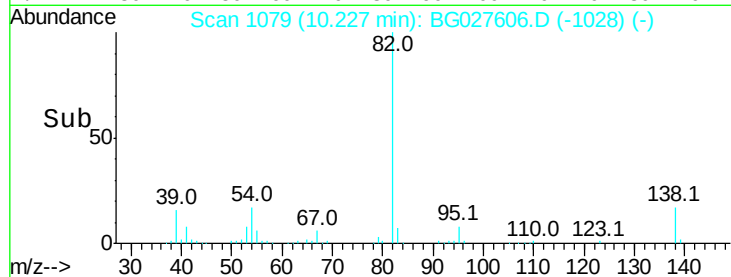
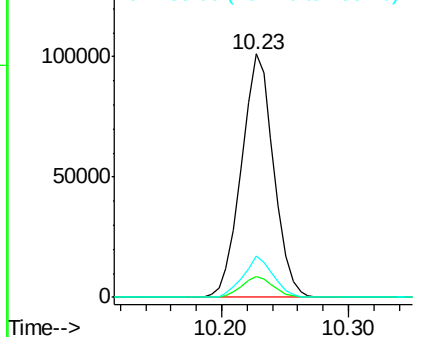
138 16.9 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 44.53 ng

RT: 10.43 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

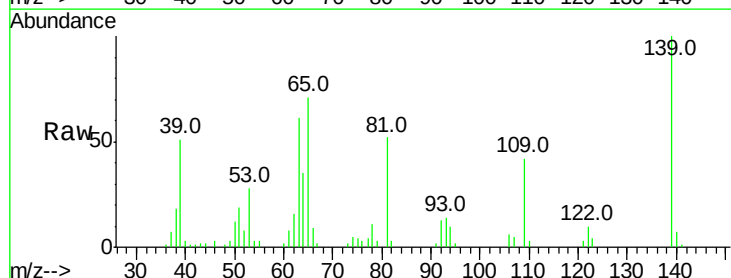
Tgt Ion: 139 Resp: 38065

Ion Ratio Lower Upper

139 100

109 41.6 38.6 58.0

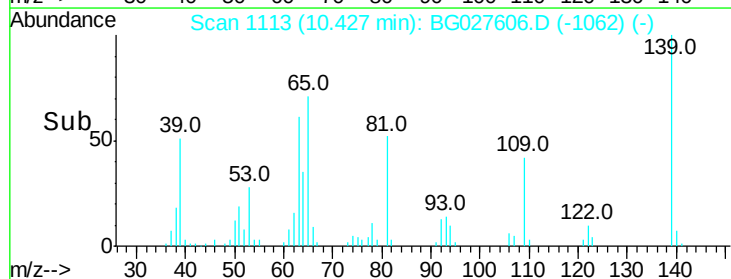
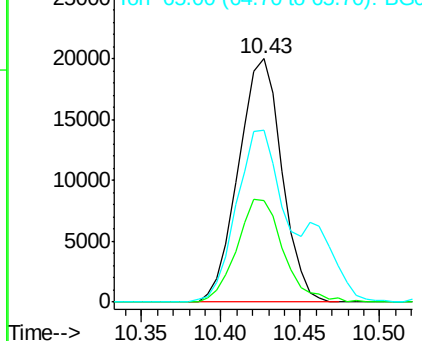
65 70.8 57.1 85.7

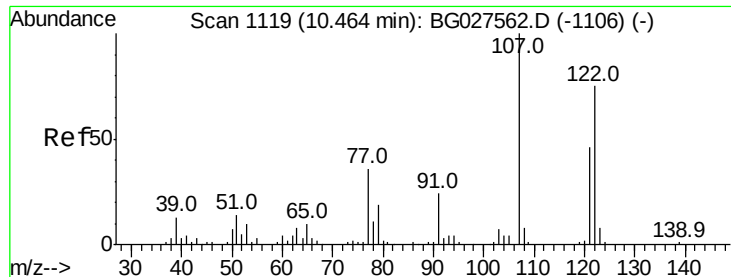


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

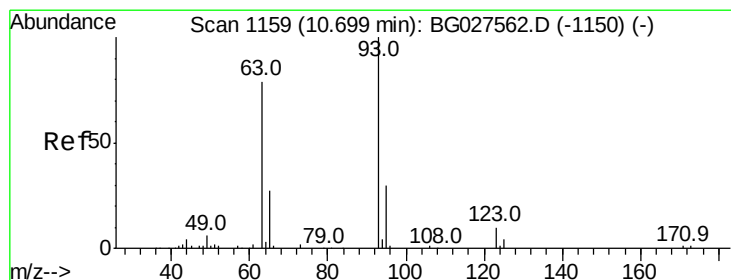
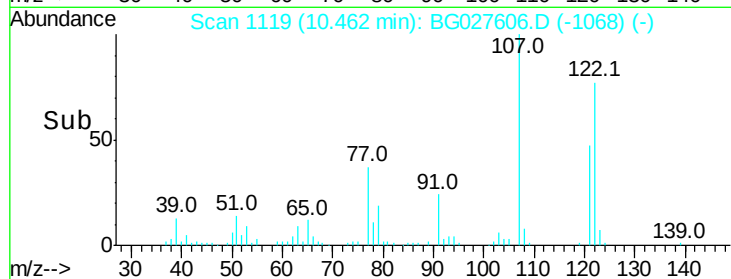
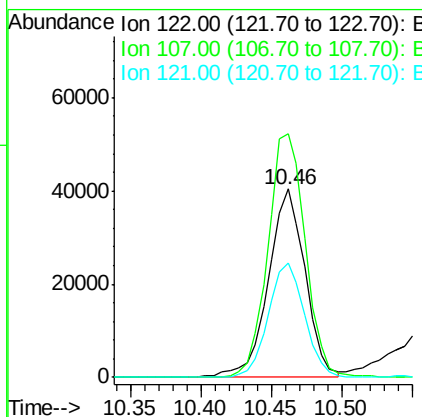
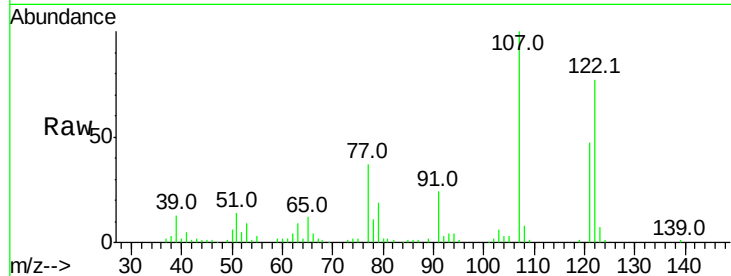




#27
 2,4-Dimethylphenol
 Concen: 45.66 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

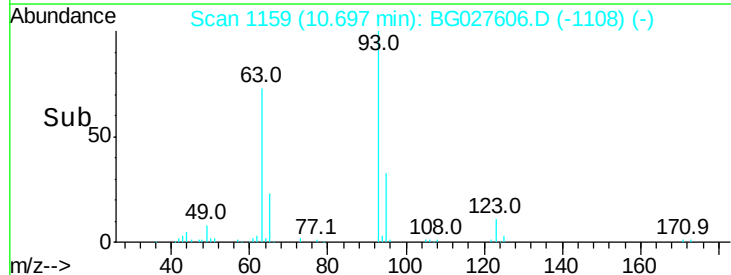
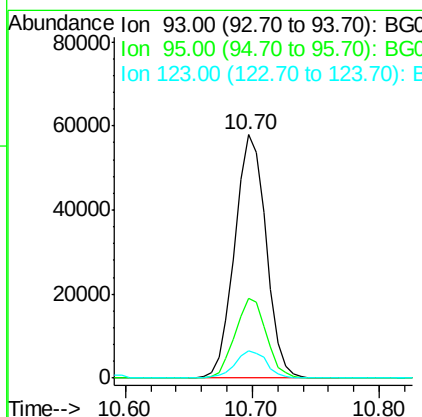
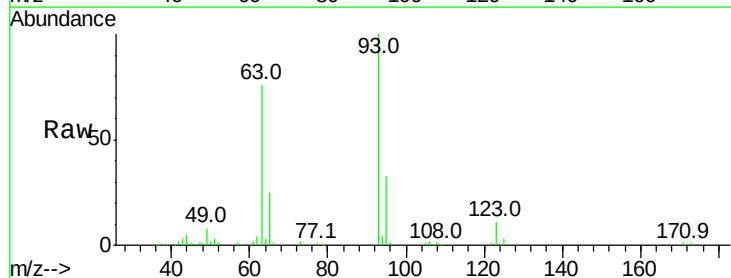
Instrument :
 BNA_G
 ClientSampleId :

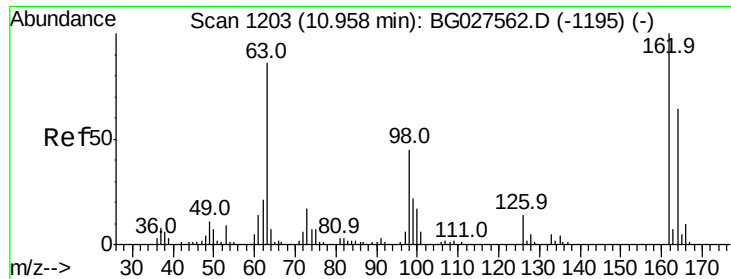
Tot Ion:122 Resp: 73704
 Ion Ratio Lower Upper
 122 100
 107 129.4 104.2 156.4
 121 60.5 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.59 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Tgt Ion: 93 Resp: 99092
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.7 38.5
 123 11.0 8.3 12.5

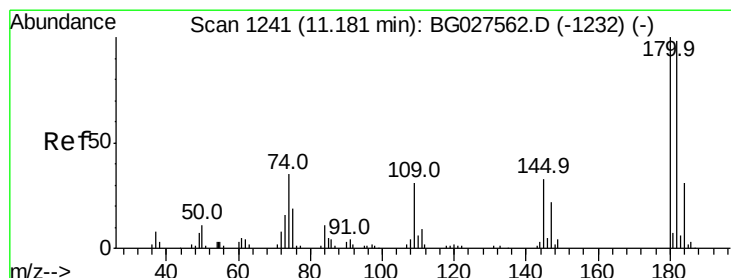
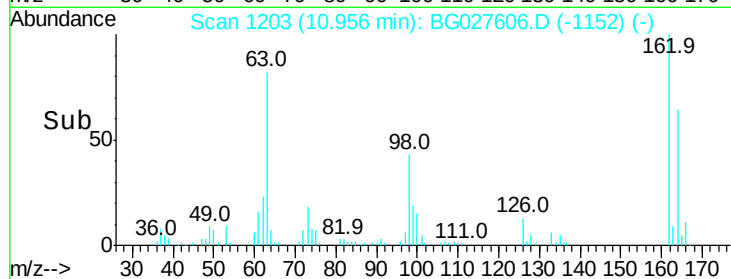
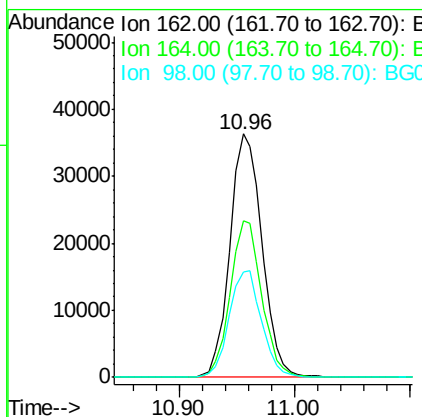
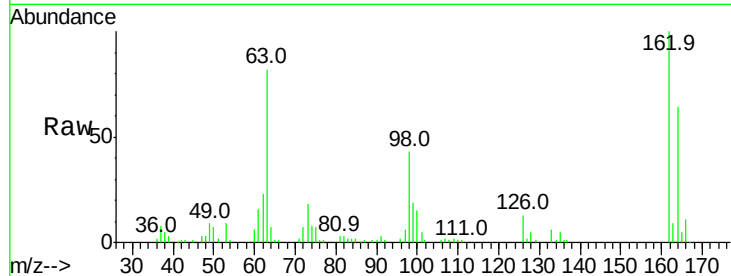




#29
 2,4-Dichlorophenol
 Concen: 50.11 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

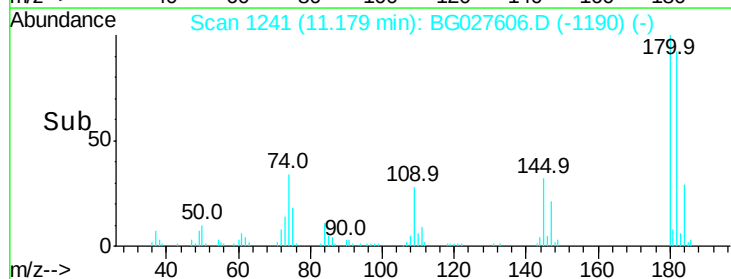
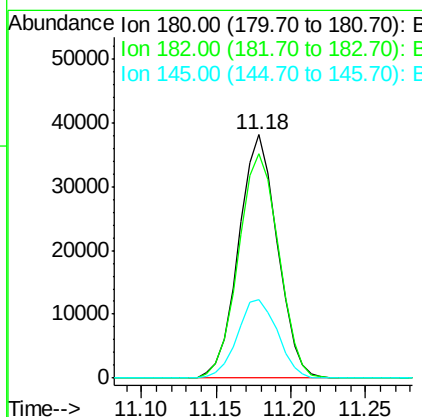
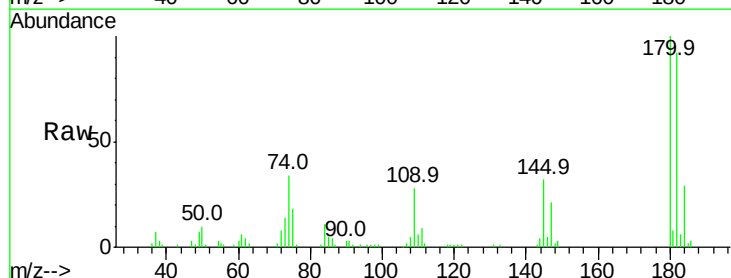
Instrument :
 BNA_G
 ClientSampleID :

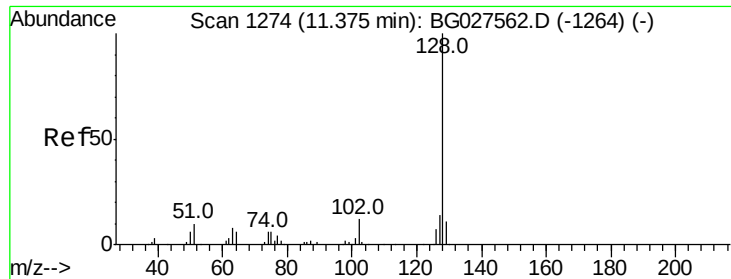
Tot Ion:162 Resp: 69872
 Ion Ratio Lower Upper
 162 100
 164 64.4 42.4 82.4
 98 43.5 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.85 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Tgt Ion:180 Resp: 68304
 Ion Ratio Lower Upper
 180 100
 182 92.2 77.0 115.4
 145 32.1 23.4 35.0

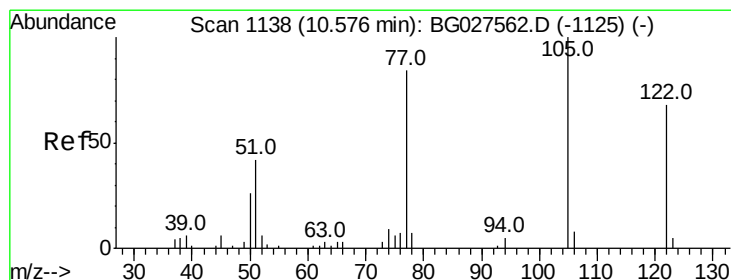
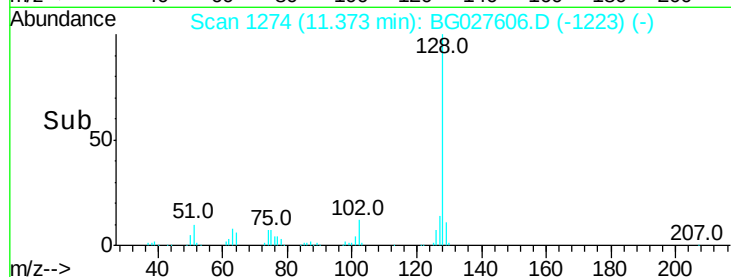
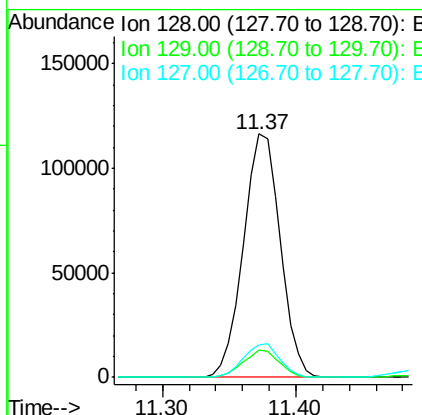
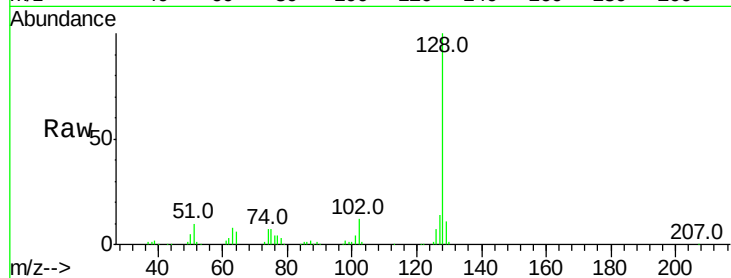




#31
Naphthalene
Concen: 41.17 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

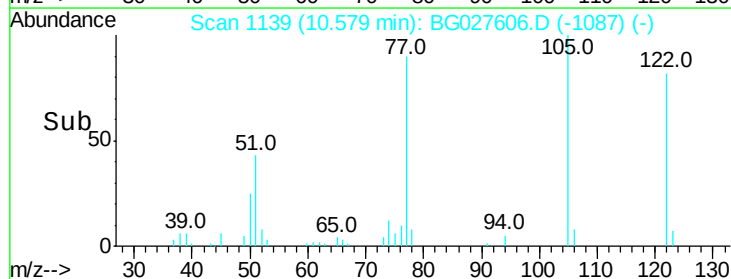
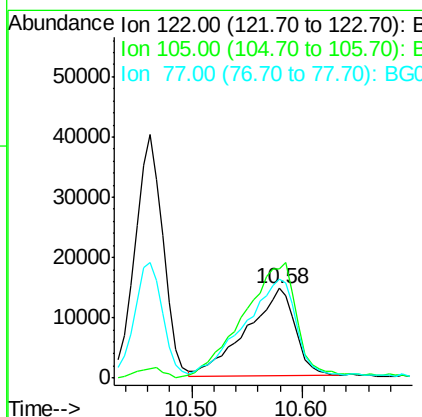
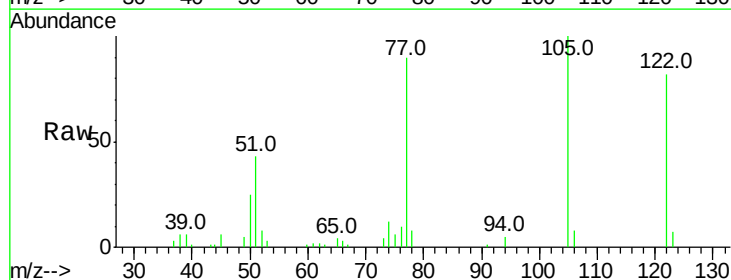
Instrument :
BNA_G
ClientSampleId :

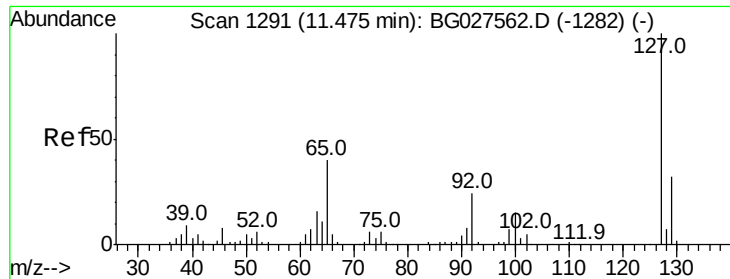
Tot Ion:128 Resp: 221973
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 40.36 ng
RT: 10.58 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion:122 Resp: 44687
Ion Ratio Lower Upper
122 100
105 122.6 120.1 160.1
77 110.1 104.6 144.6

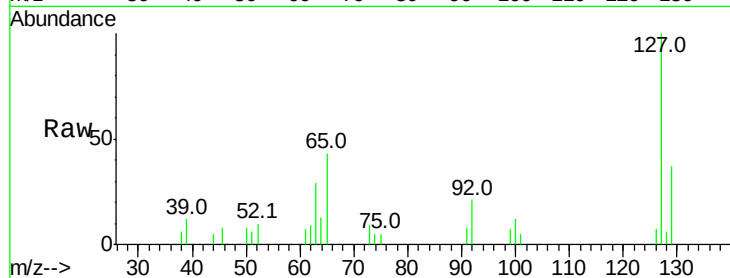




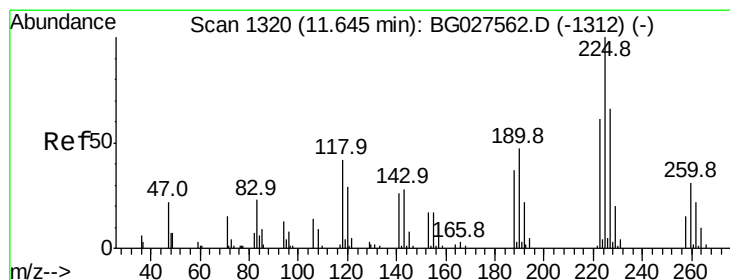
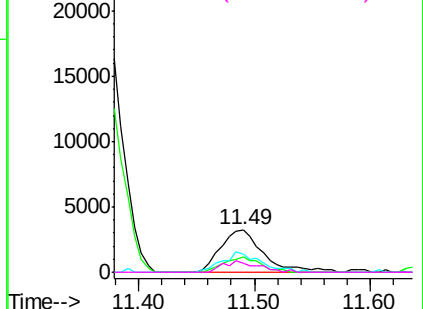
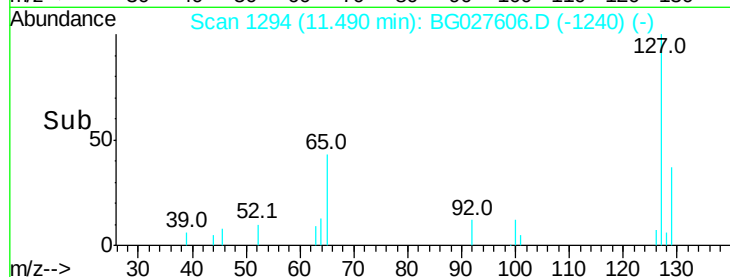
#33
4-Chloroaniline
Concen: 3.60 ng
RT: 11.49 min Scan# 1294
Delta R.T. 0.02 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	8238
Ion	Ratio	Lower	Upper
127	100		
129	37.3	23.6	35.4#
65	43.3	37.7	56.5
92	20.8	17.6	26.4

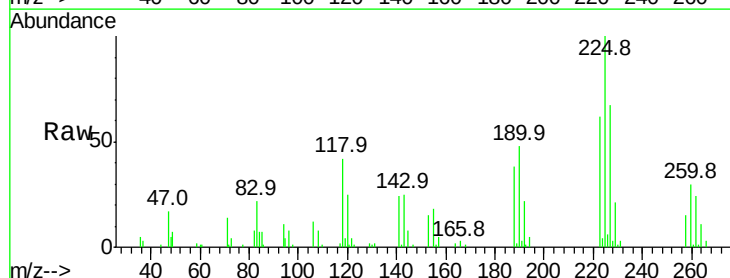


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

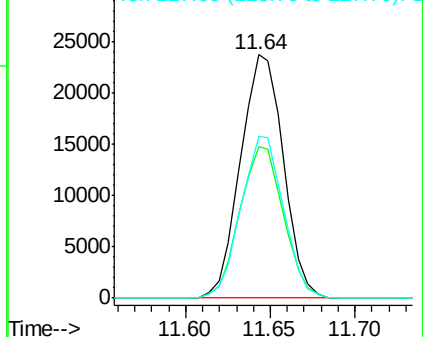
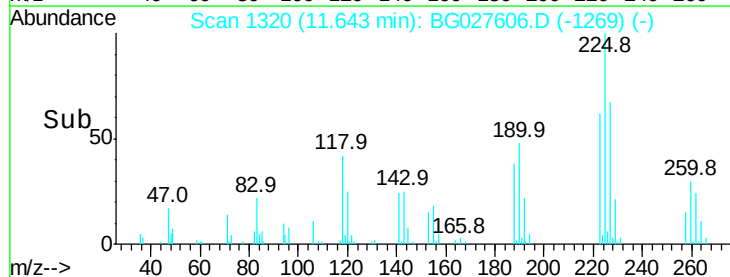


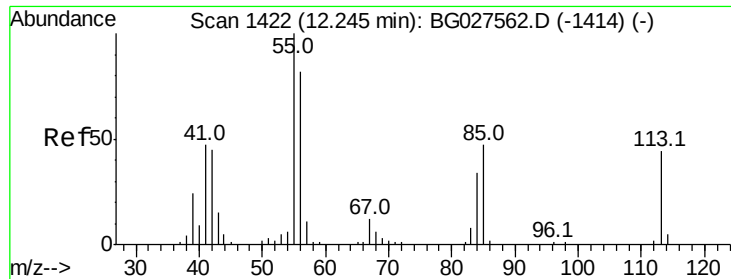
#34
Hexachlorobutadiene
Concen: 43.52 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion:	225	Resp:	41922
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	66.6	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

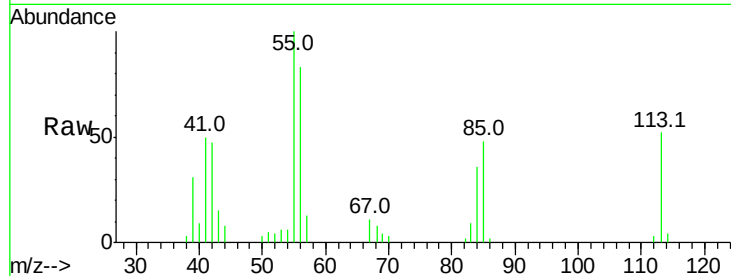




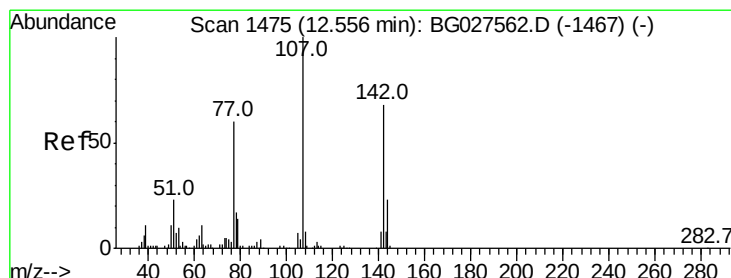
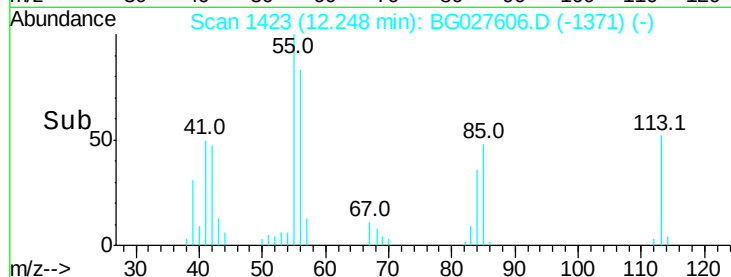
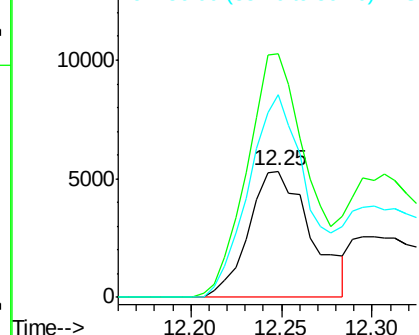
#35
 Caprolactam
 Concen: 19.48 ng
 RT: 12.25 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:113 Resp: 12660
 Ion Ratio Lower Upper
 113 100
 55 193.1 198.6 238.6#
 56 161.2 140.4 180.4

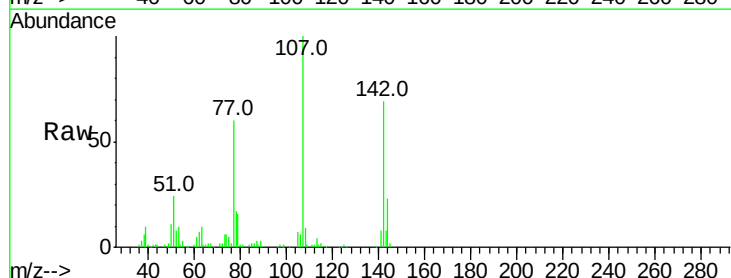


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

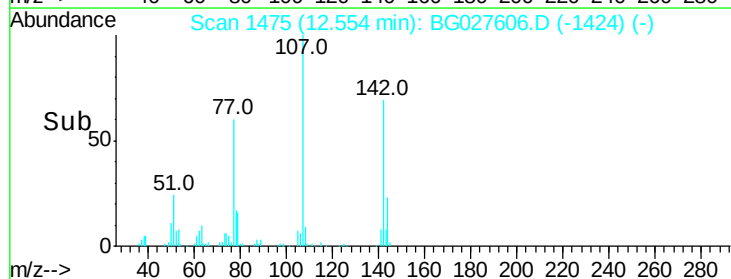
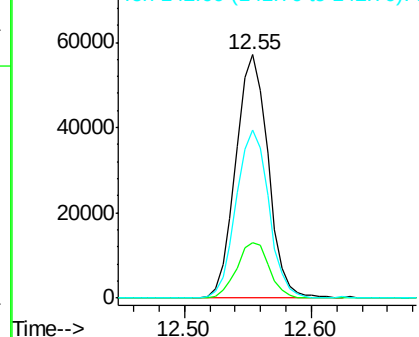


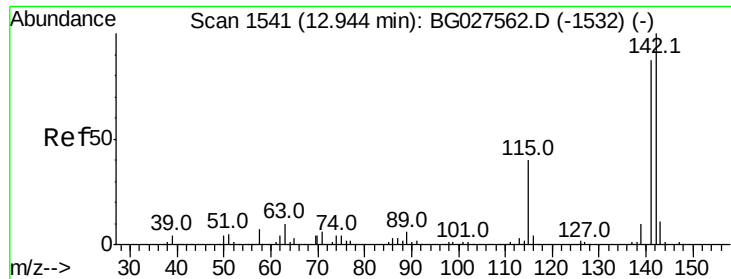
#36
 4-Chloro-3-methylphenol
 Concen: 47.18 ng
 RT: 12.55 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Tgt Ion:107 Resp: 100893
 Ion Ratio Lower Upper
 107 100
 144 22.5 17.4 26.0
 142 69.2 54.1 81.1



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

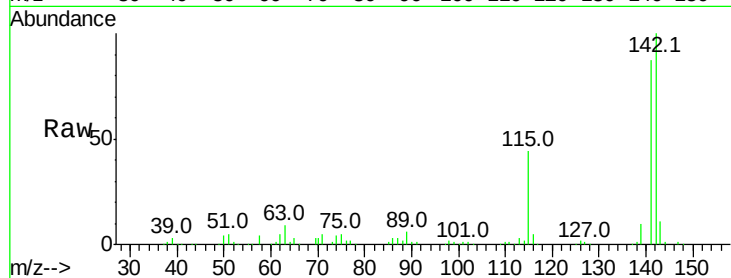




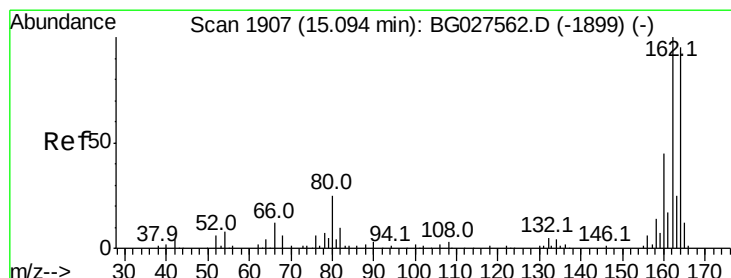
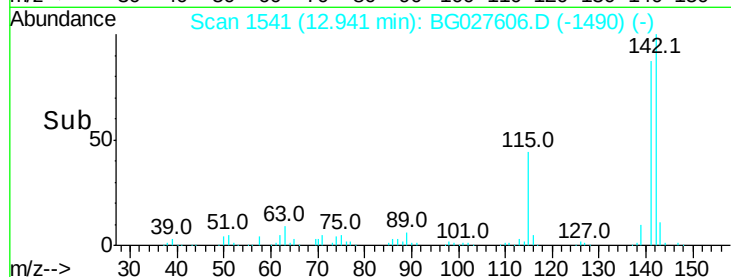
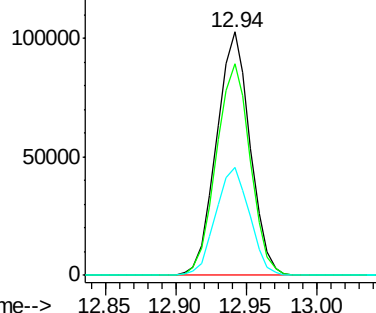
#37
2-Methylnaphthalene
Concen: 43.69 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 171191
Ion Ratio Lower Upper
142 100
141 87.1 70.4 105.6
115 44.3 35.5 53.3

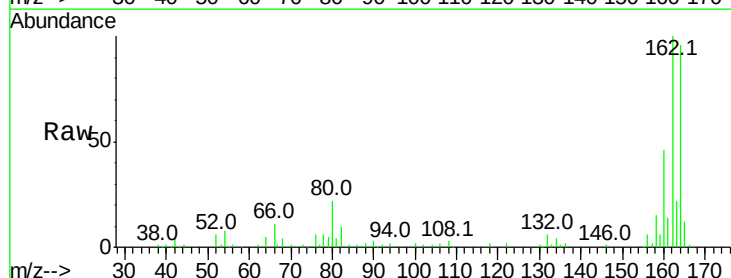


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

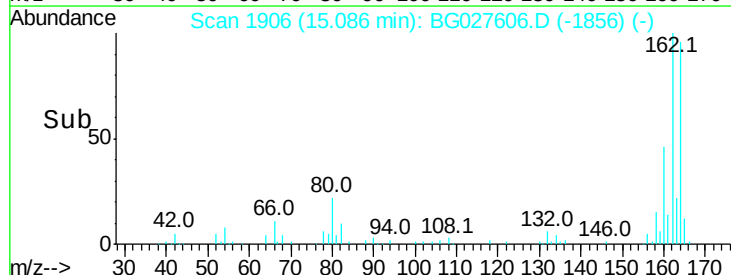
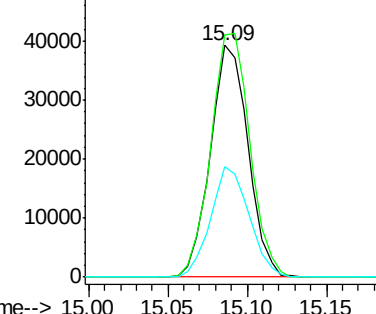


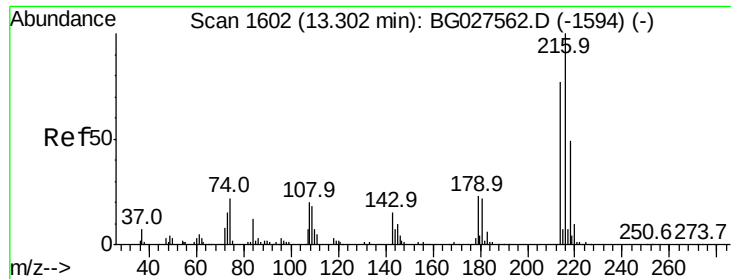
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion:164 Resp: 64830
Ion Ratio Lower Upper
164 100
162 104.3 85.1 127.7
160 47.9 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

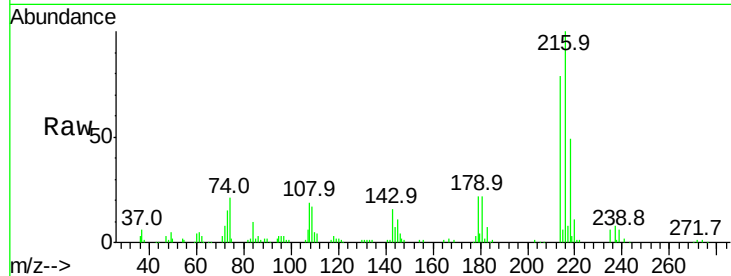




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.49 ng
 RT: 13.30 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	90454
Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.4	96.6
179	21.9	17.4	26.0
108	23.4	15.6	23.4#

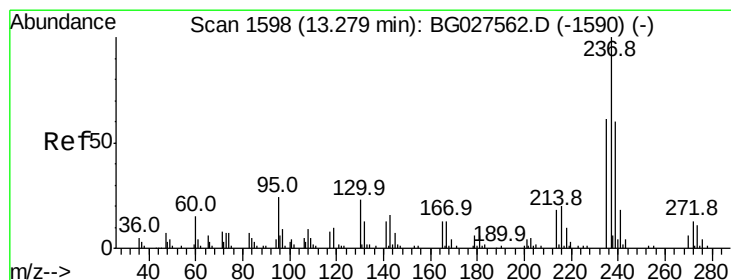
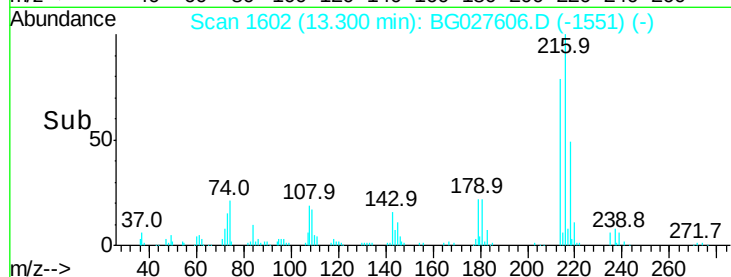
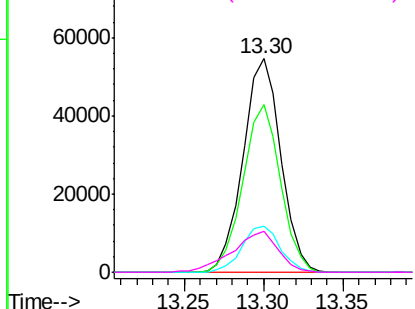


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

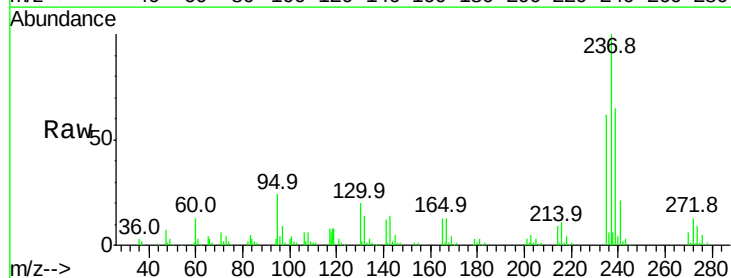
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 98.90 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

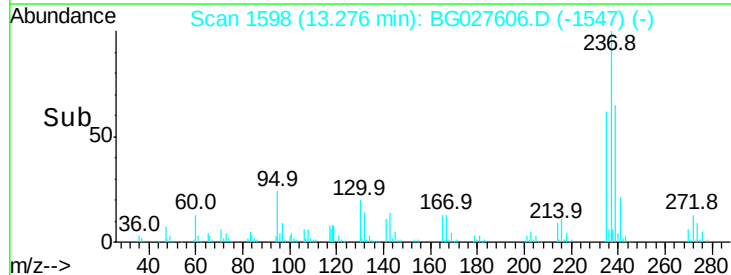
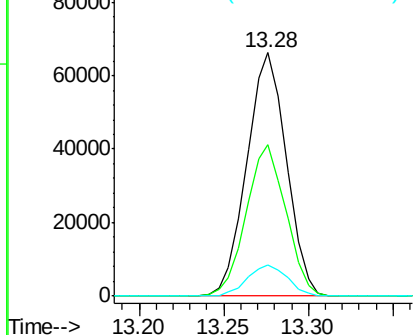
Tgt Ion:	237	Resp:	107768
Ion	Ratio	Lower	Upper
237	100		
235	62.1	39.4	79.4
272	12.6	0.0	32.0

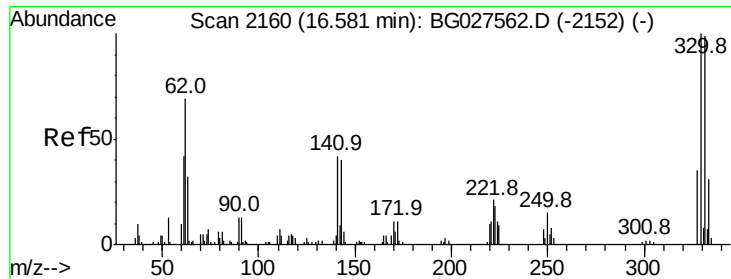


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

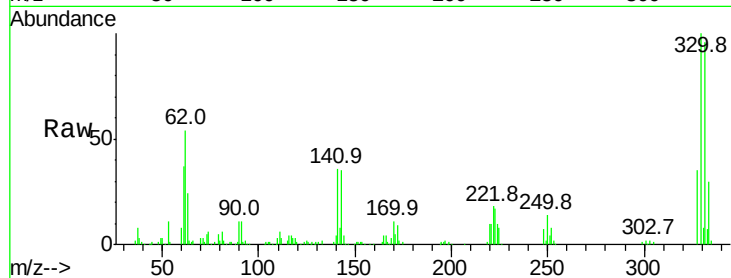




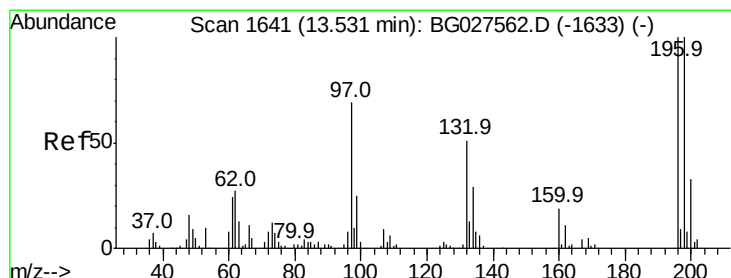
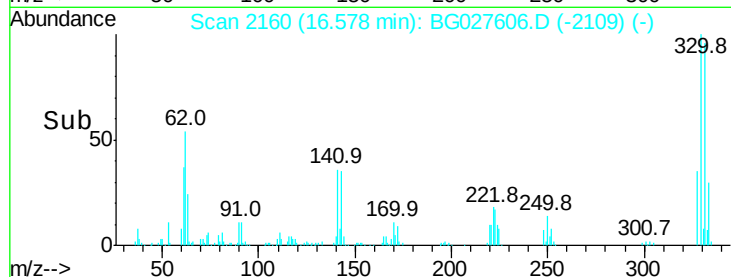
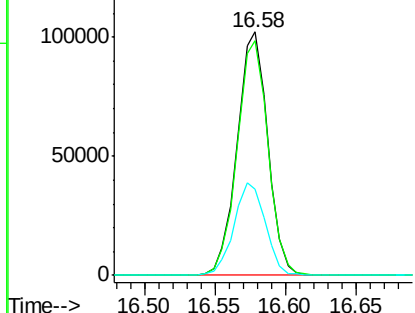
#41
 2,4,6-Tribromophenol
 Concen: 160.25 ng
 RT: 16.58 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	38.9	32.1	48.1

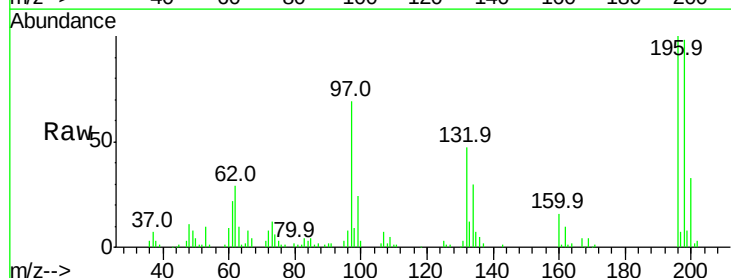


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

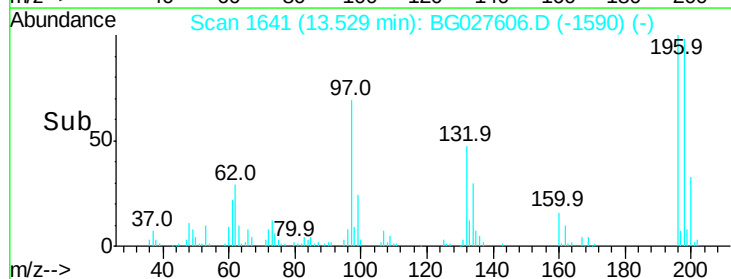
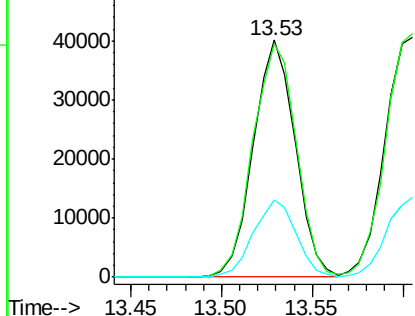


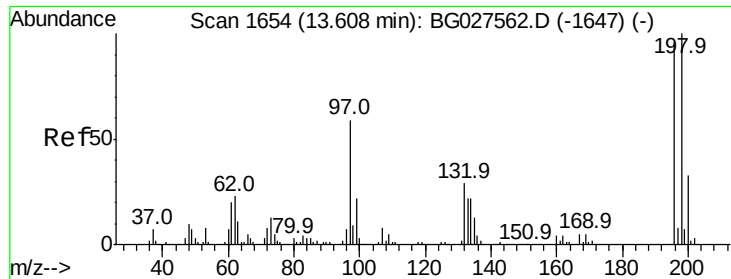
#42
 2,4,6-Trichlorophenol
 Concen: 48.87 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	81.4	122.2
200	32.6	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



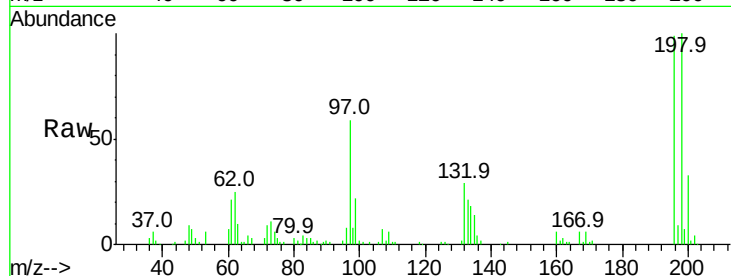


#43
 2,4,5-Trichlorophenol
 Concen: 46.61 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

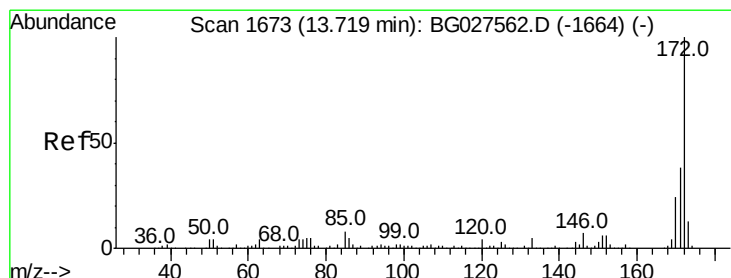
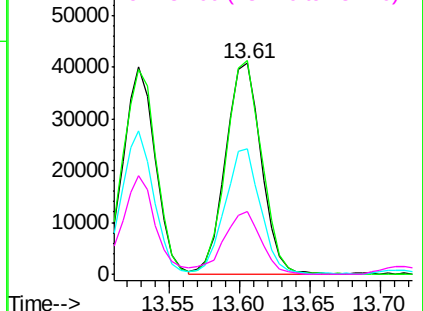
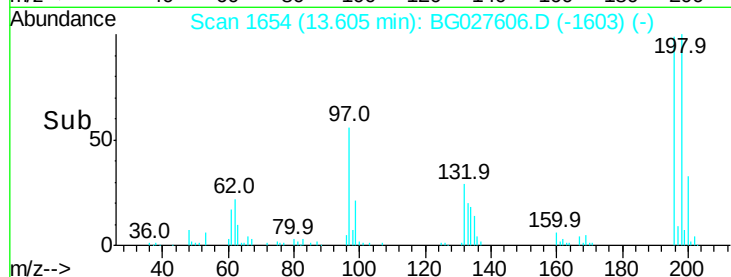
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 71955

Ion	Ratio	Lower	Upper
196	100		
198	101.3	79.9	119.9
97	59.8	45.4	68.0
132	29.6	20.7	31.1



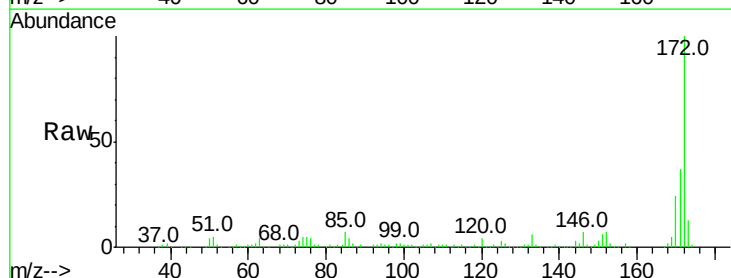
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E



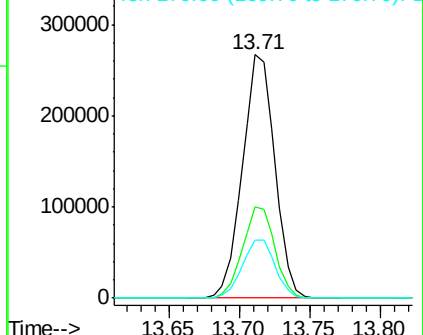
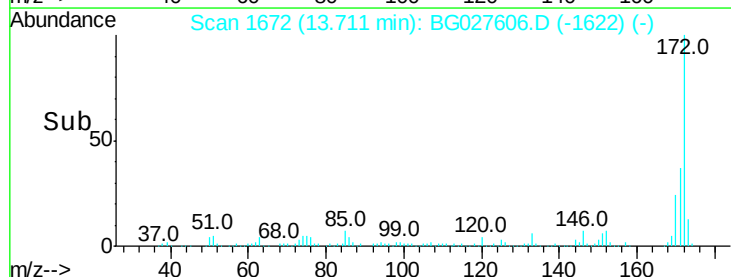
#44
 2-Fluorobiphenyl
 Concen: 90.36 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

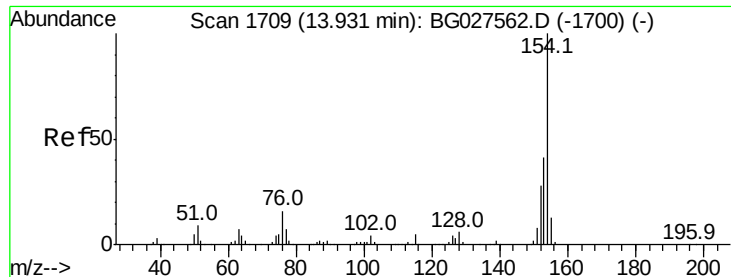
Tgt Ion:172 Resp: 428832

Ion	Ratio	Lower	Upper
172	100		
171	37.3	32.2	48.2
170	24.0	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: 43.14 ng

RT: 13.92 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

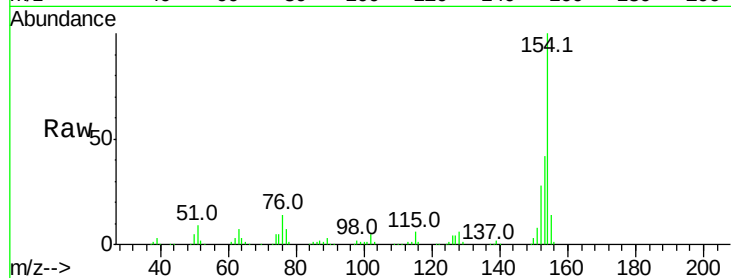
Tot Ion:154 Resp: 233180

Ion Ratio Lower Upper

154 100

153 41.7 23.0 63.0

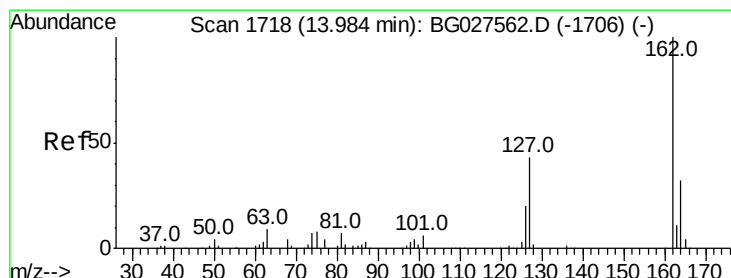
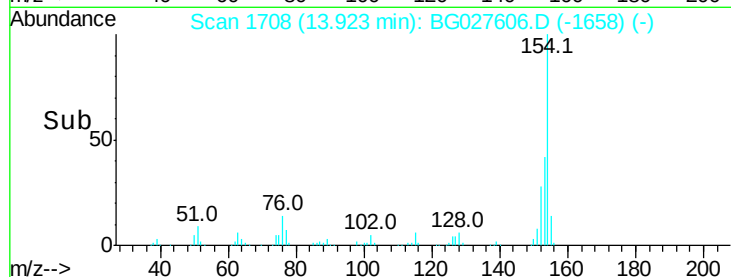
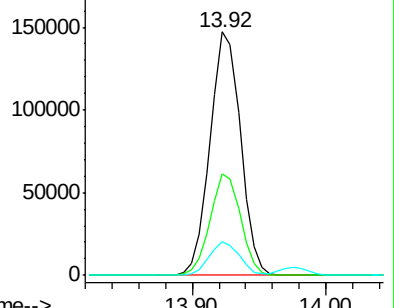
76 13.6 0.0 33.5



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: 43.27 ng

RT: 13.98 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

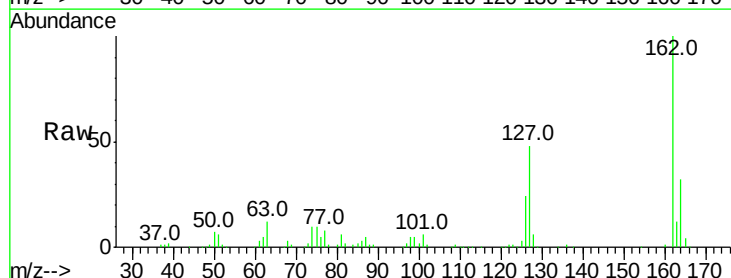
Tgt Ion:162 Resp: 173956

Ion Ratio Lower Upper

162 100

127 48.1 32.2 48.4

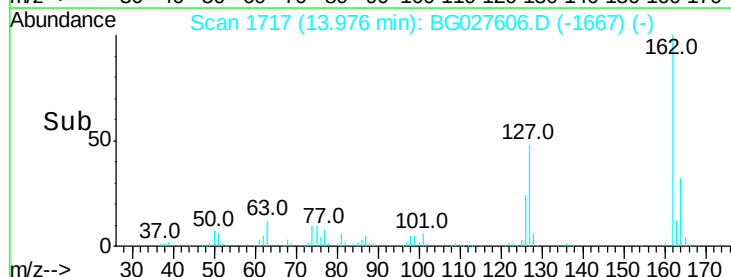
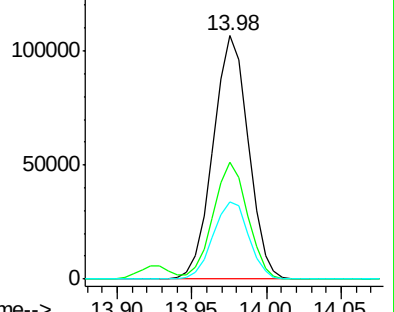
164 31.6 27.3 40.9

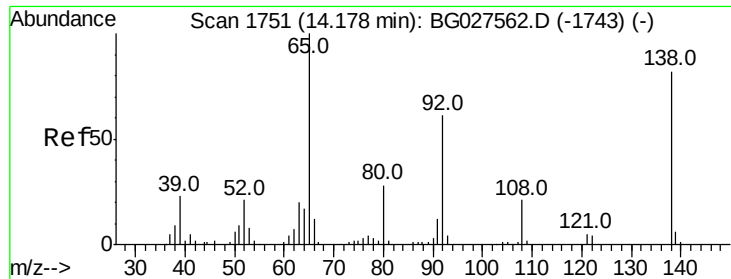


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.36 ng

RT: 14.17 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampled :

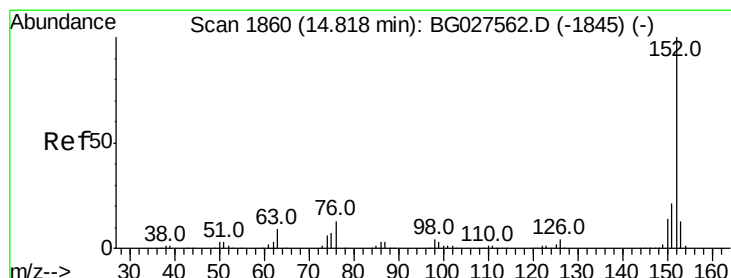
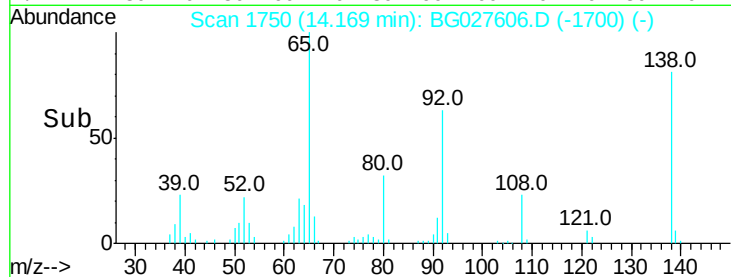
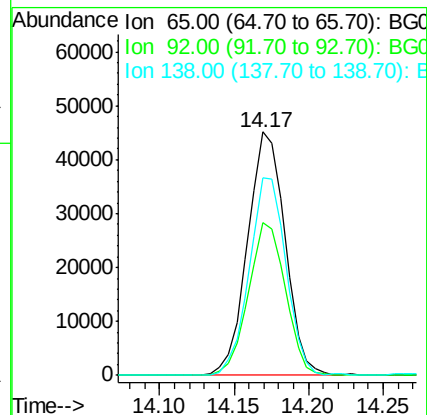
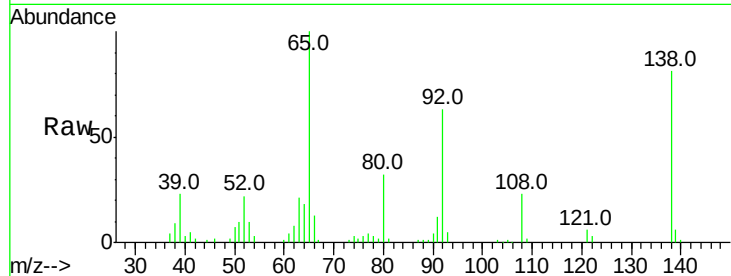
Tot Ion: 65 Resp: 78261

Ion Ratio Lower Upper

65 100

92 62.8 49.0 73.4

138 81.2 58.6 87.8



#48

Acenaphthylene

Concen: 41.32 ng

RT: 14.82 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

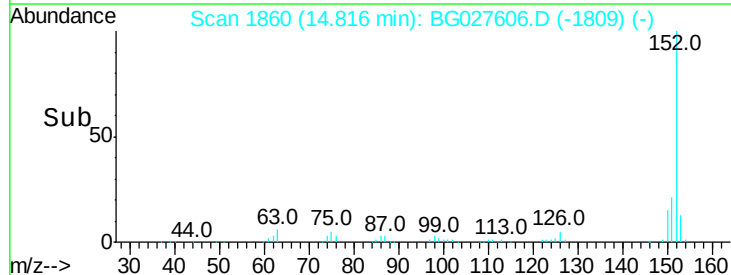
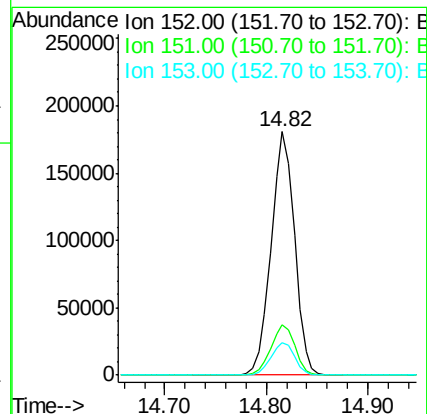
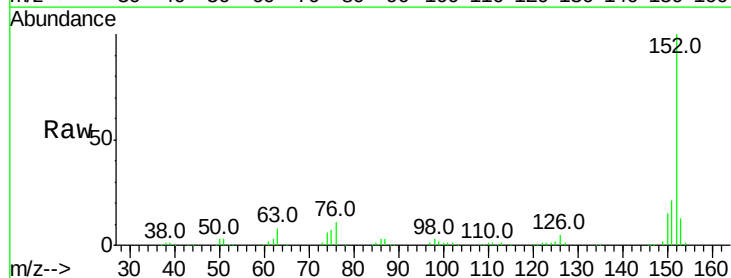
Tgt Ion:152 Resp: 291069

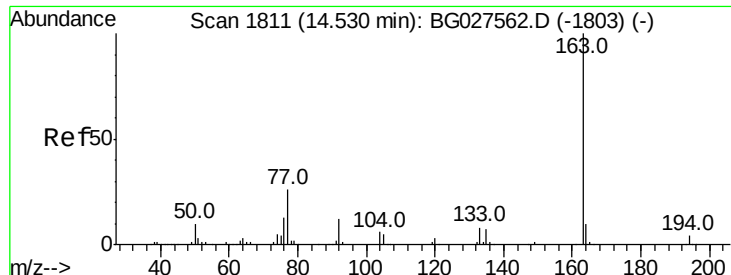
Ion Ratio Lower Upper

152 100

151 20.9 18.2 27.2

153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 46.23 ng

RT: 14.53 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

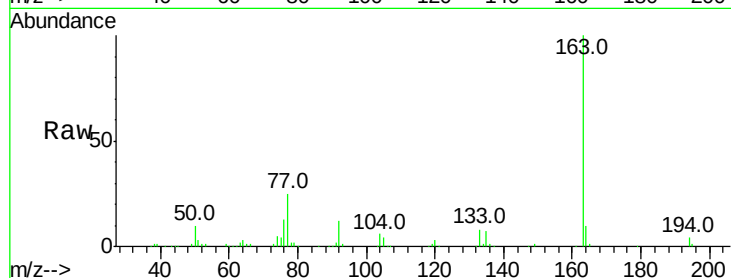
Tot Ion:163 Resp: 262433

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

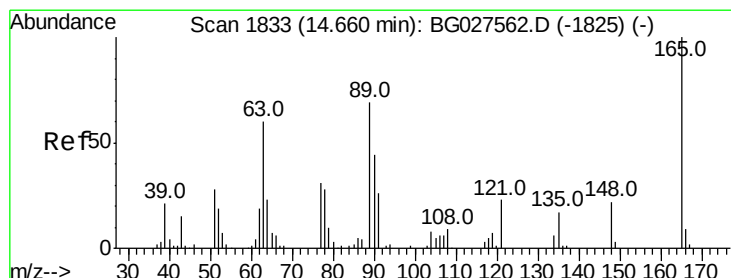
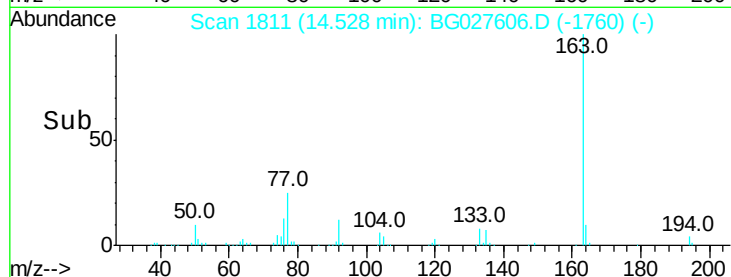
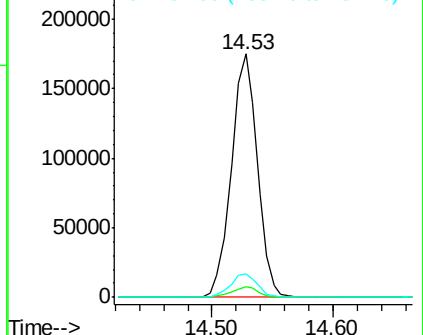
164 9.6 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.62 ng

RT: 14.65 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

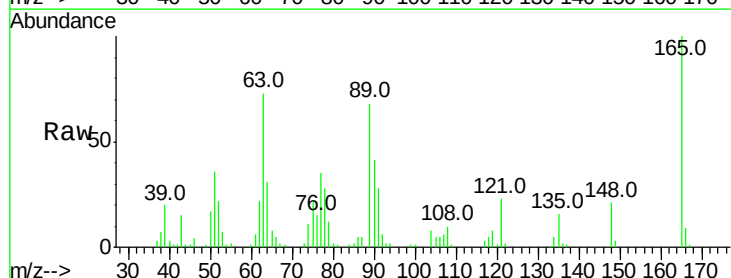
Tgt Ion:165 Resp: 58649

Ion Ratio Lower Upper

165 100

63 73.3 63.9 95.9

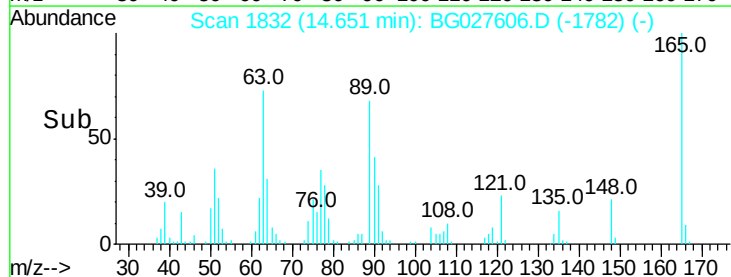
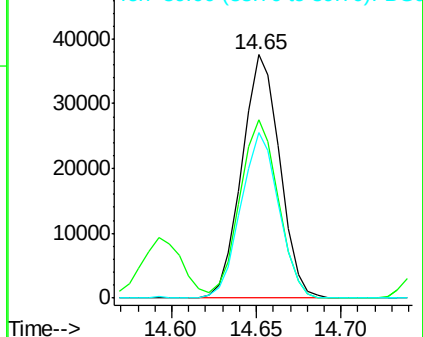
89 68.0 58.6 88.0

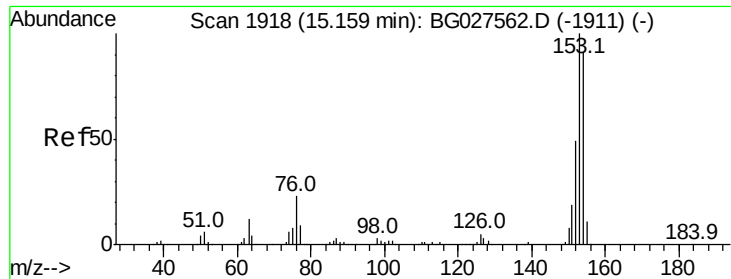


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.80 ng

RT: 15.16 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

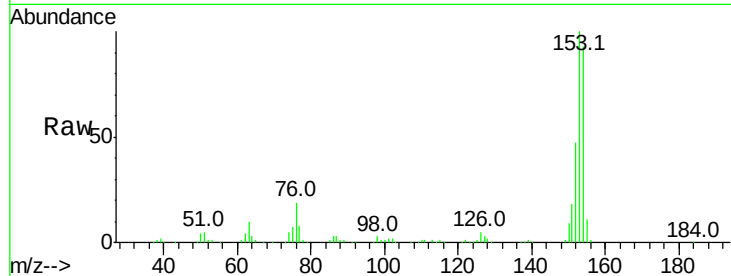
Tot Ion:154 Resp: 200281

Ion Ratio Lower Upper

154 100

153 107.6 87.8 131.6

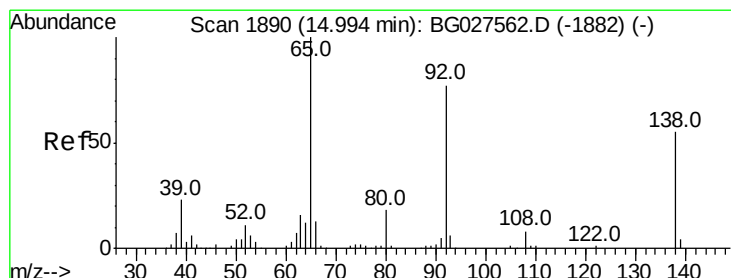
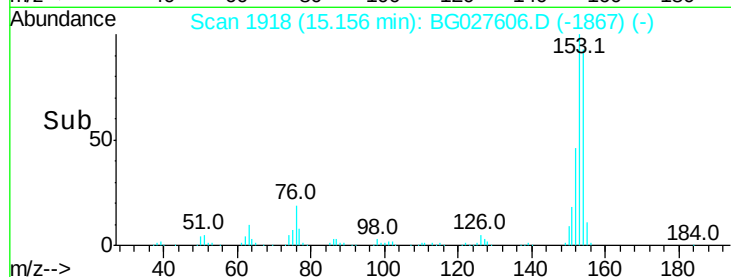
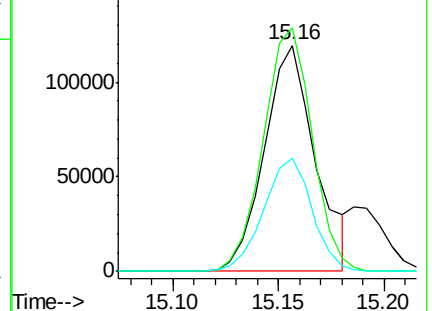
152 50.2 42.2 63.4



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: 20.94 ng

RT: 14.99 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

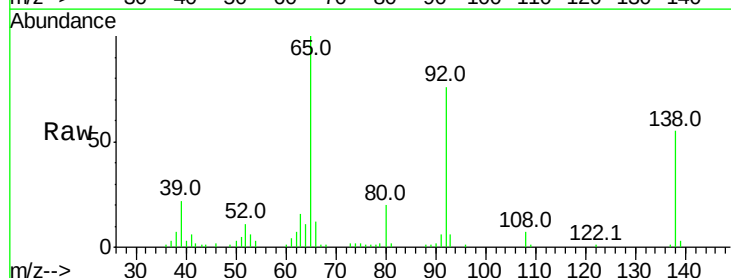
Tgt Ion:138 Resp: 27229

Ion Ratio Lower Upper

138 100

108 13.3 10.9 16.3

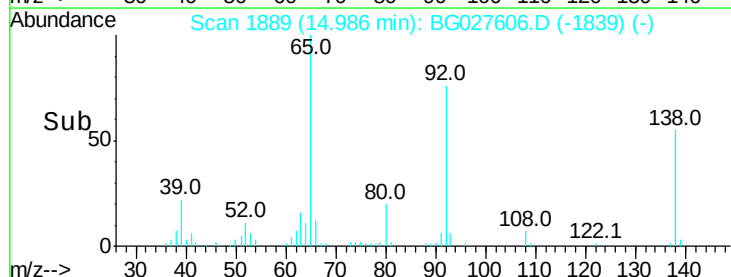
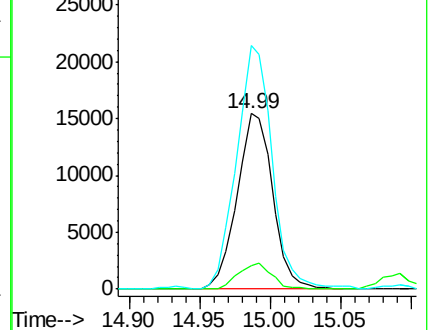
92 138.7 115.3 172.9

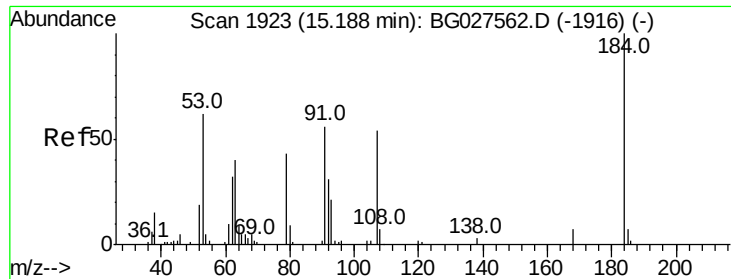


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

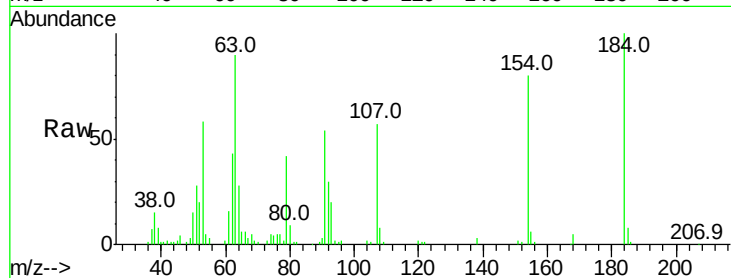




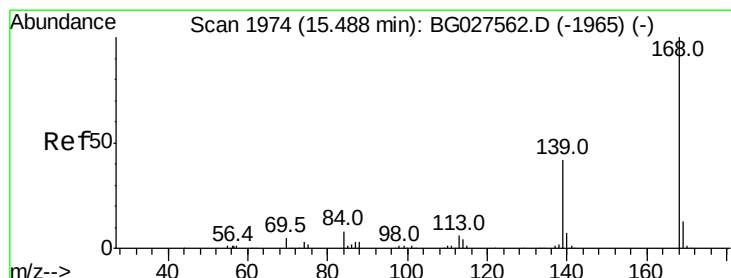
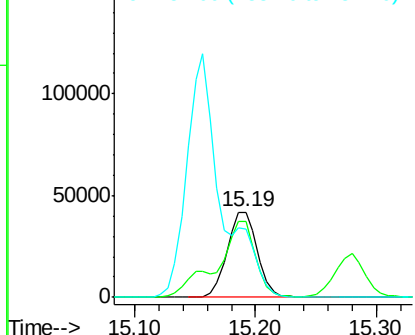
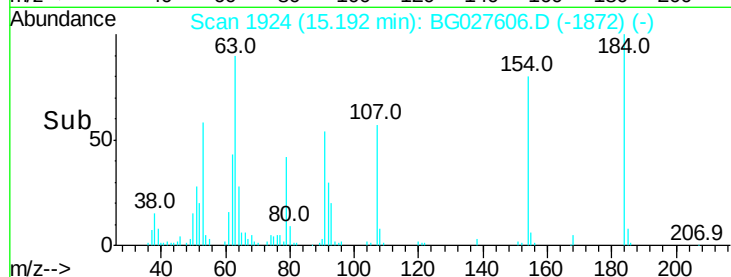
#53
2,4-Dinitrophenol
Concen: 104.18 ng
RT: 15.19 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 72530
Ion Ratio Lower Upper
184 100
63 89.7 52.7 79.1#
154 80.0 57.3 85.9

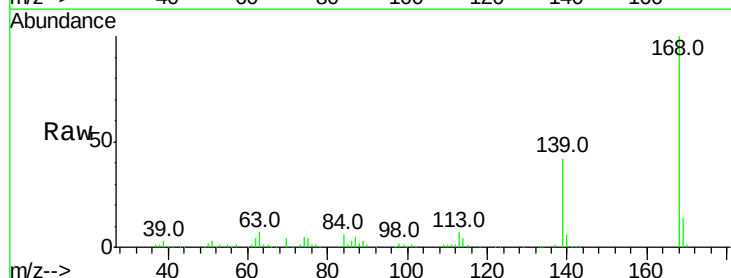


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

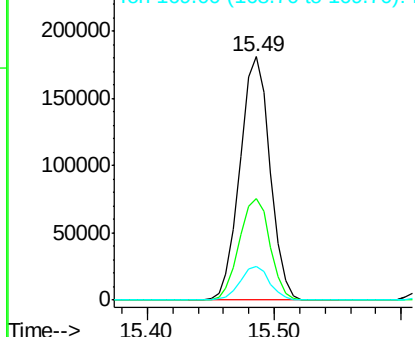
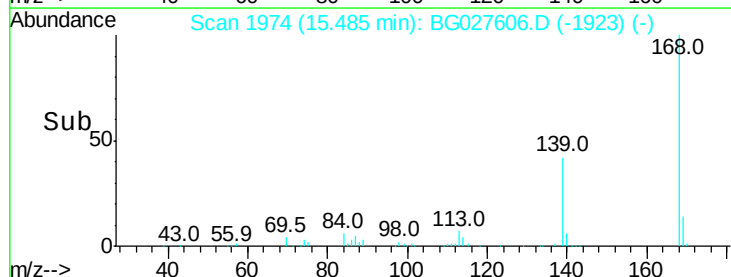


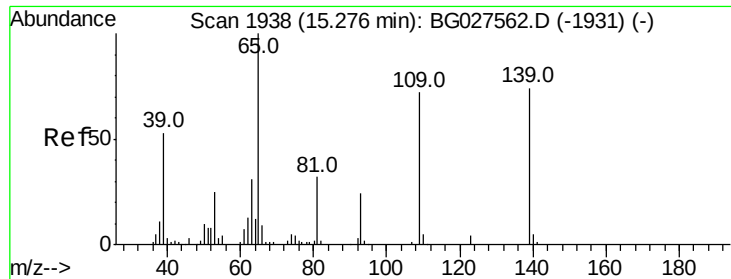
#54
Dibenzofuran
Concen: 46.37 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion:168 Resp: 296486
Ion Ratio Lower Upper
168 100
139 41.9 35.3 52.9
169 14.1 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 83.65 ng

RT: 15.28 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

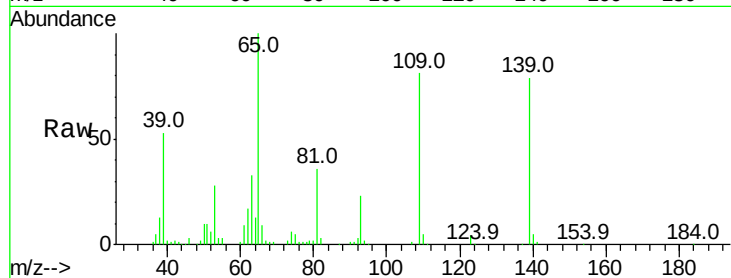
Tot Ion:139 Resp: 91051

Ion Ratio Lower Upper

139 100

109 102.2 101.2 141.2

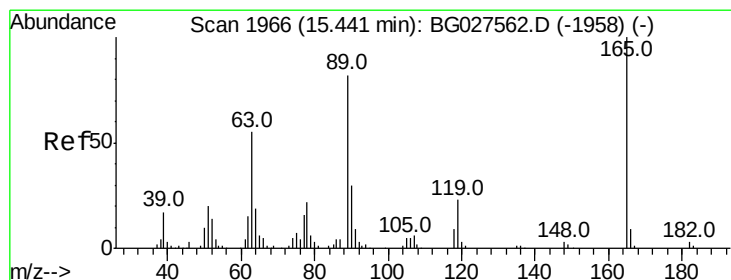
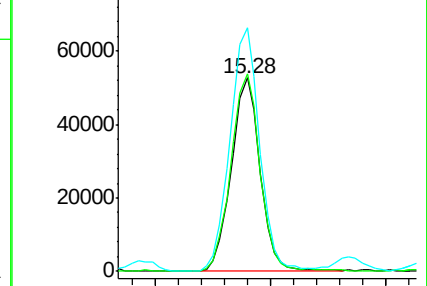
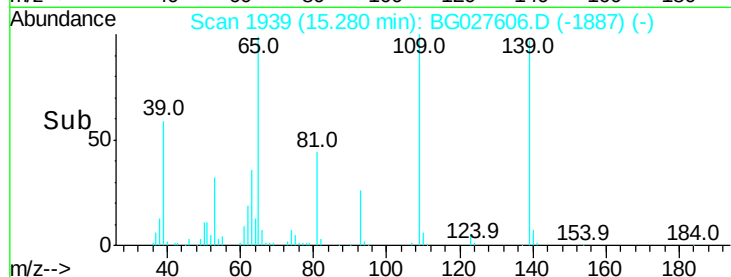
65 126.1 135.3 175.3#



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: 48.71 ng

RT: 15.44 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Tgt Ion:165 Resp: 85070

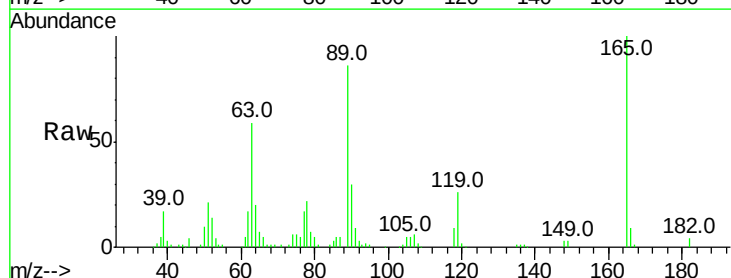
Ion Ratio Lower Upper

165 100

63 59.2 44.0 66.0

89 86.3 67.3 100.9

182 3.5 3.8 5.6#

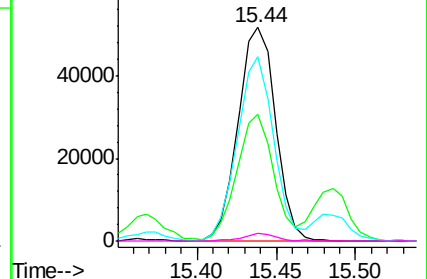
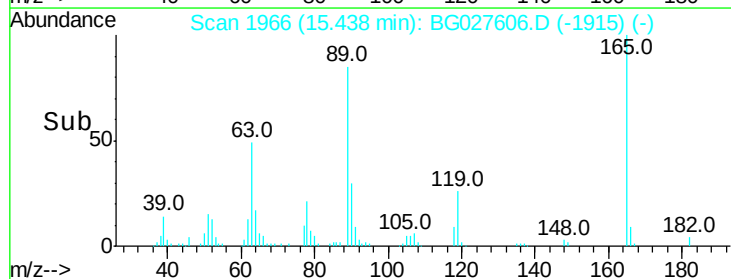


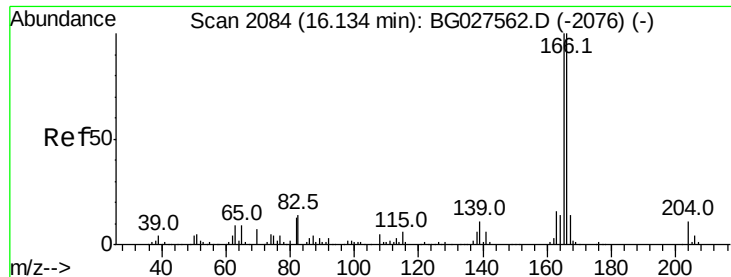
Abundance Ion 165.00 (164.70 to 165.70): E

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: 42.78 ng

RT: 16.13 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

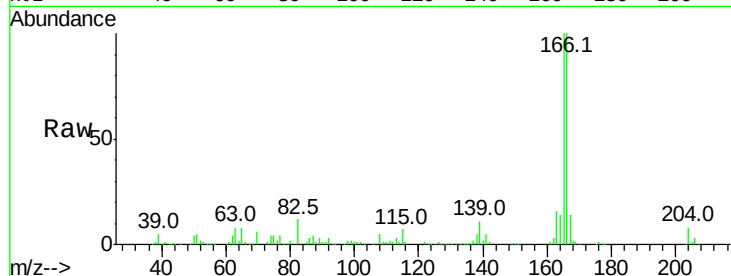
Tot Ion:166 Resp: 259047

Ion Ratio Lower Upper

166 100

165 99.7 78.6 117.8

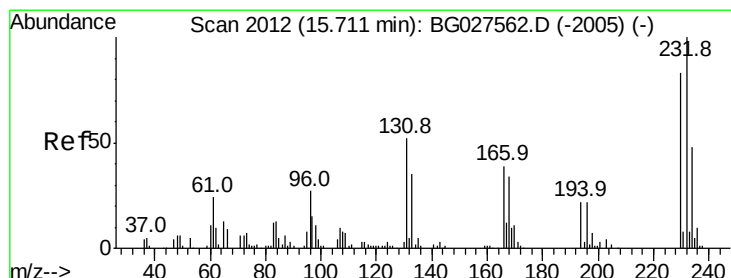
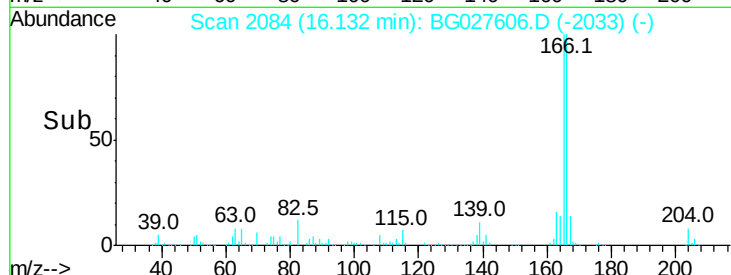
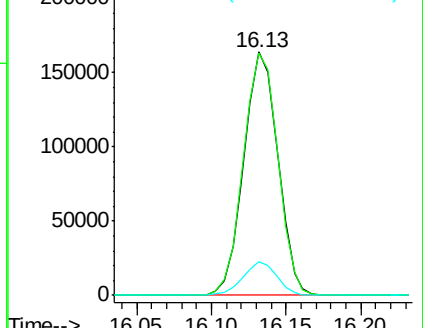
167 13.7 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.62 ng

RT: 15.71 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Tgt Ion:232 Resp: 72885

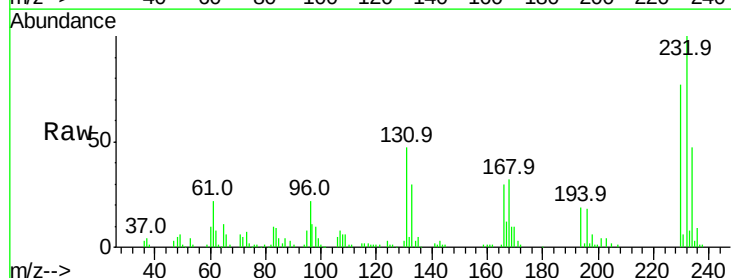
Ion Ratio Lower Upper

232 100

131 50.6 34.9 52.3

130 2.7 2.3 3.5

166 33.0 24.2 36.4

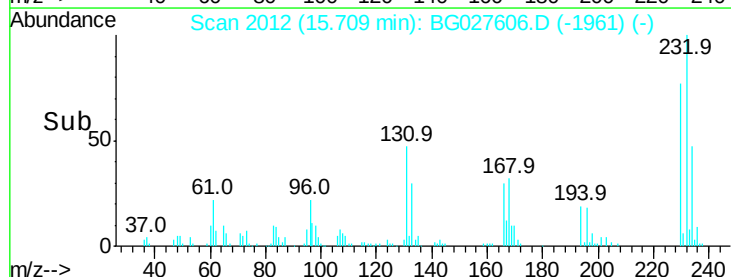
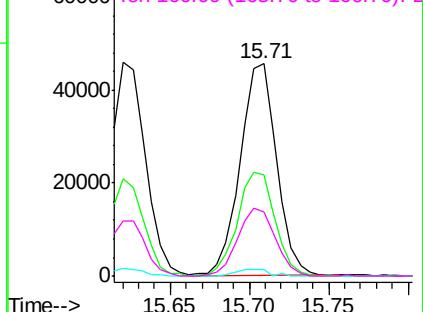


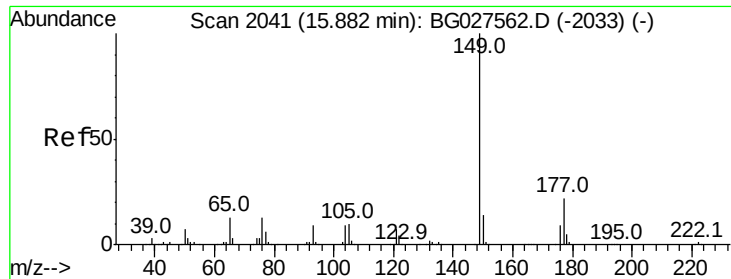
Abundance Ion 232.00 (231.70 to 232.70): E

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

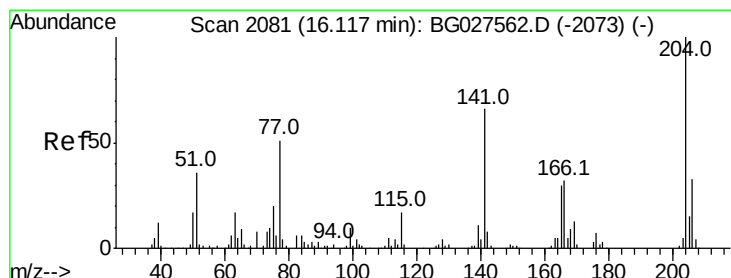
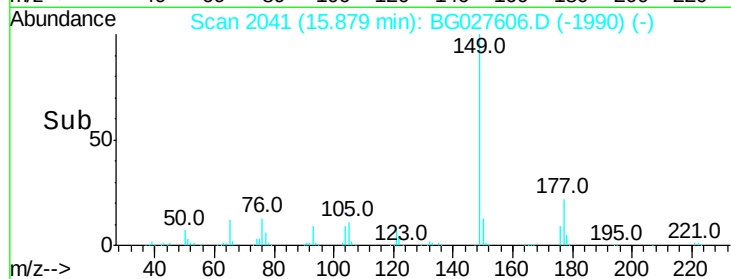
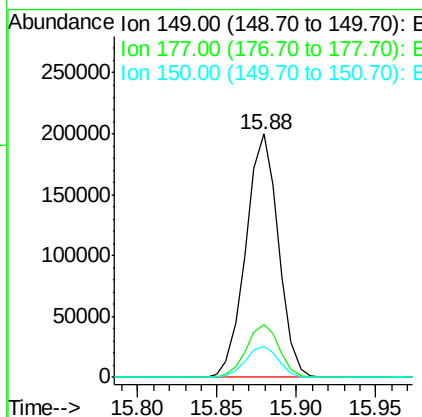
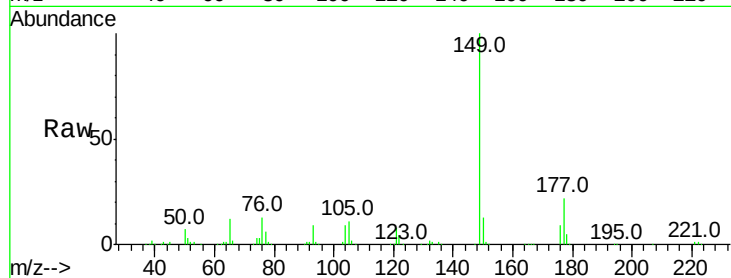




#59
 Diethylphthalate
 Concen: 46.06 ng
 RT: 15.88 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

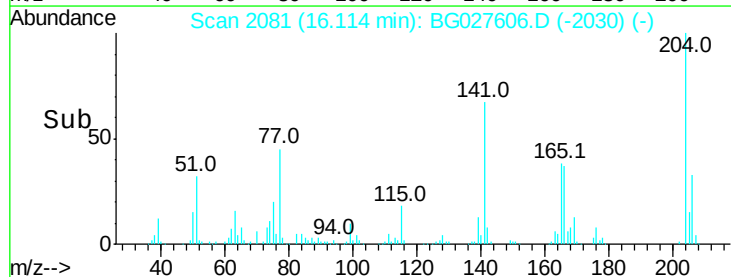
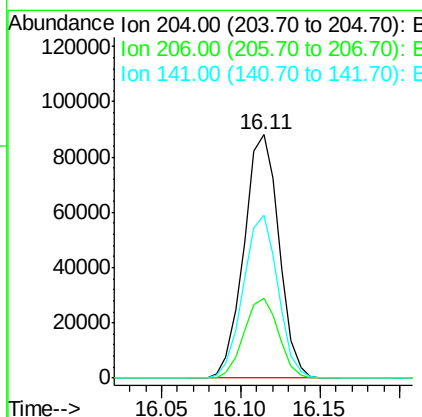
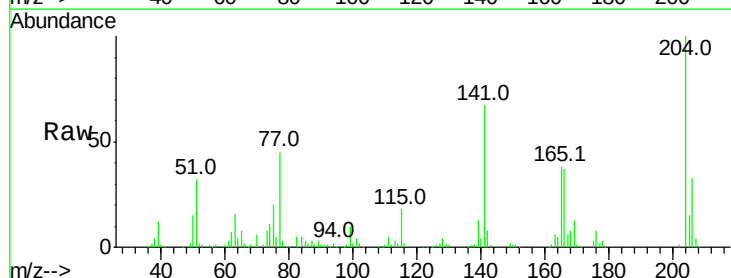
Instrument :
 BNA_G
 ClientSampled :

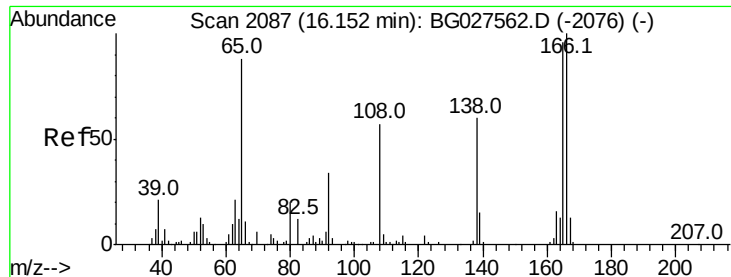
Tot Ion:	149	Resp:	285284
Ion	Ratio	Lower	Upper
149	100		
177	21.9	20.1	30.1
150	12.5	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 45.33 ng
 RT: 16.11 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Tgt Ion:	204	Resp:	135069
Ion	Ratio	Lower	Upper
204	100		
206	33.0	30.1	45.1
141	66.8	50.6	76.0

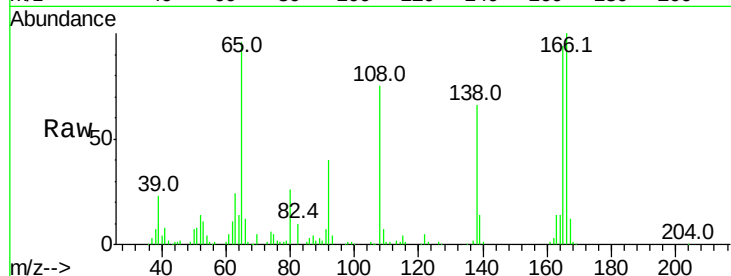




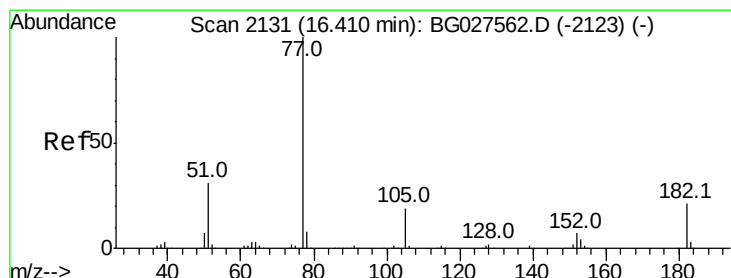
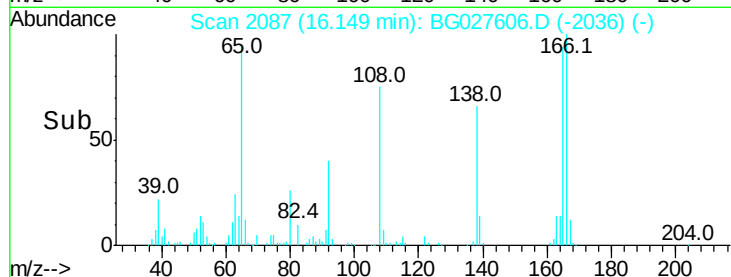
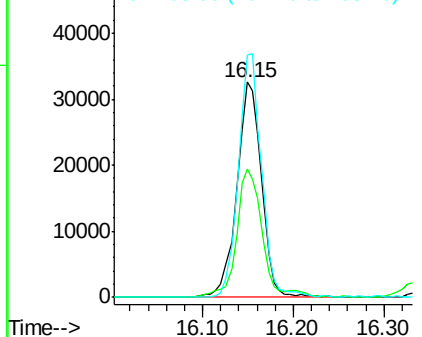
#61
4-Nitroaniline
Concen: 43.34 ng
RT: 16.15 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 61814
Ion Ratio Lower Upper
138 100
92 59.9 44.2 84.2
108 112.5 104.8 144.8

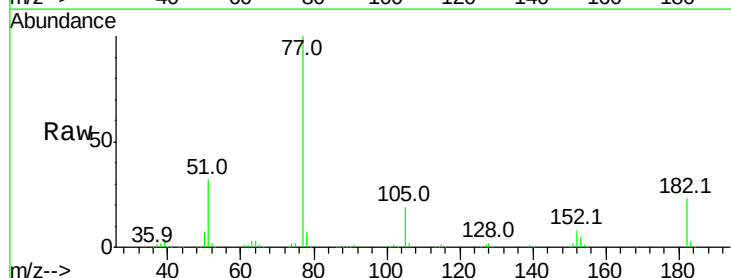


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

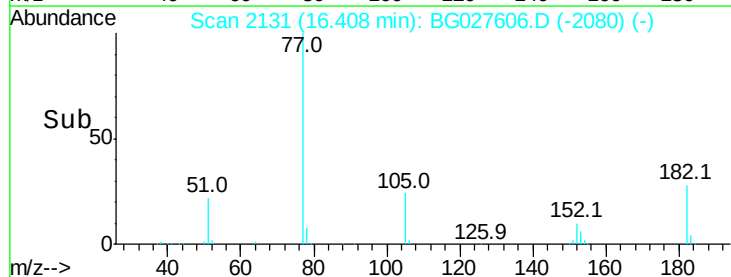
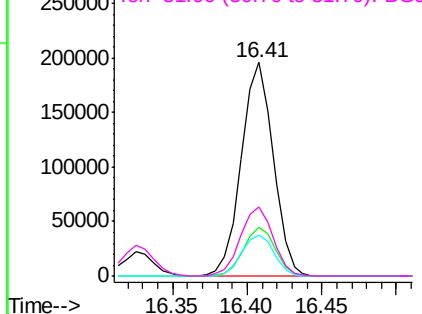


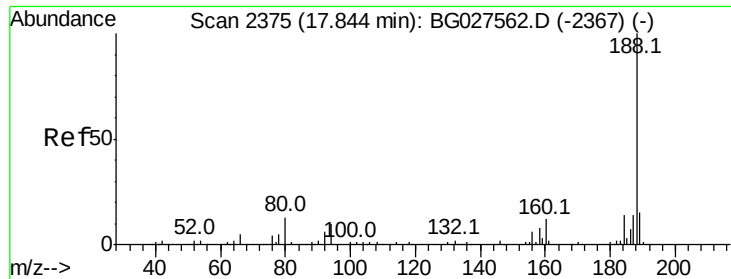
#62
Azobenzene
Concen: 45.93 ng
RT: 16.41 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion: 77 Resp: 291712
Ion Ratio Lower Upper
77 100
182 23.0 4.7 44.7
105 19.2 0.0 36.3
51 32.3 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

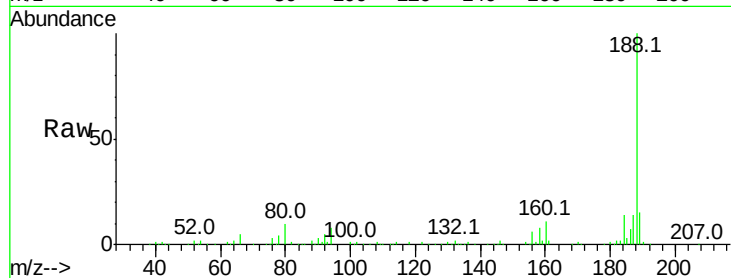




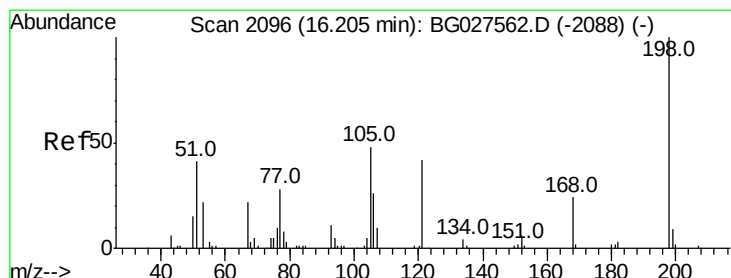
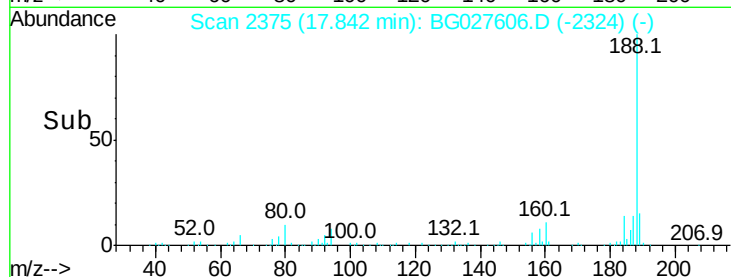
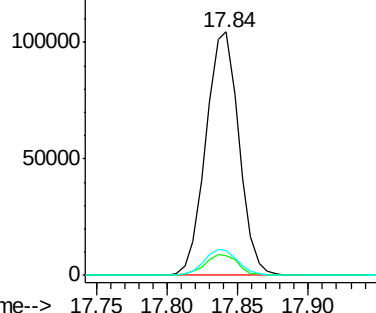
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.84 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 170743
Ion Ratio Lower Upper
188 100
94 8.3 5.8 8.8
80 10.1 7.5 11.3

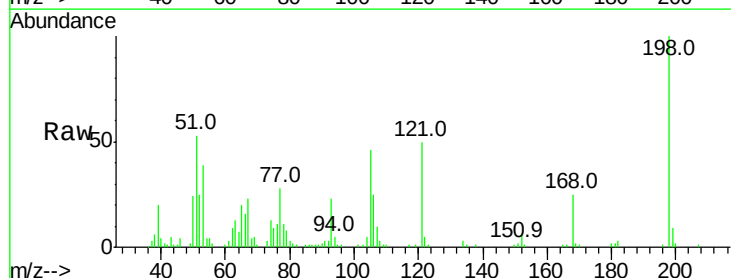


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

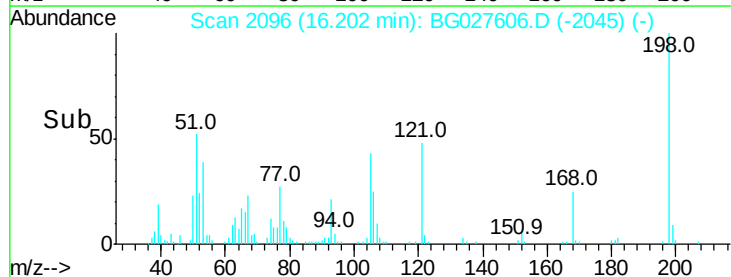
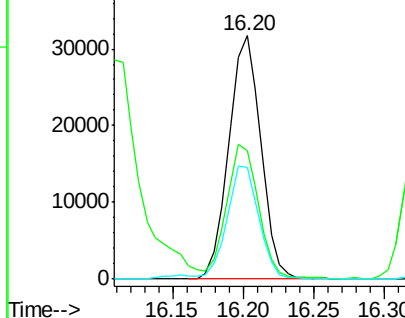


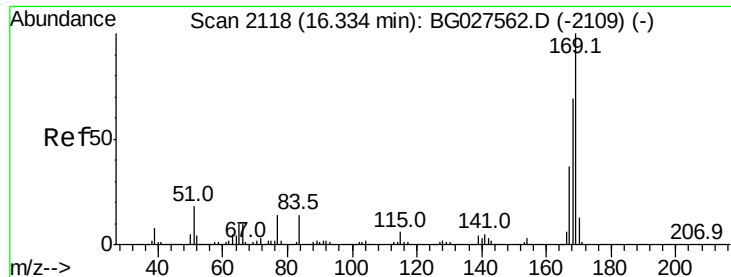
#64
4,6-Dinitro-2-methylphenol
Concen: 46.15 ng
RT: 16.20 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion:198 Resp: 50038
Ion Ratio Lower Upper
198 100
51 52.8 22.6 62.6
105 46.0 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

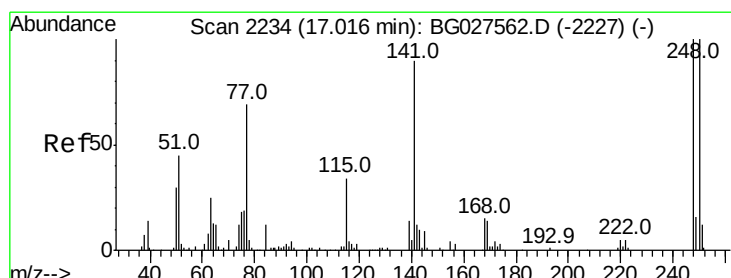
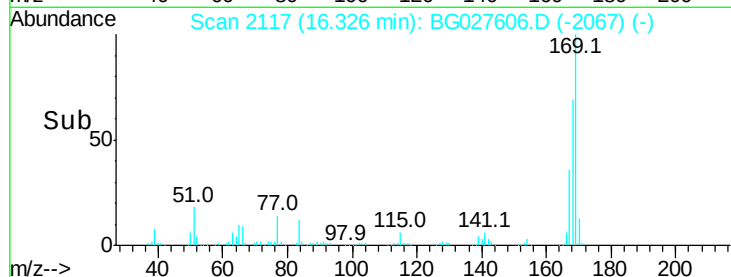
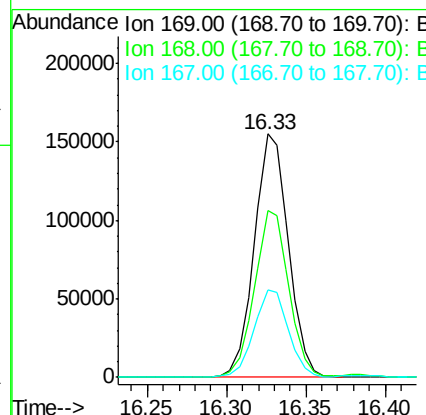
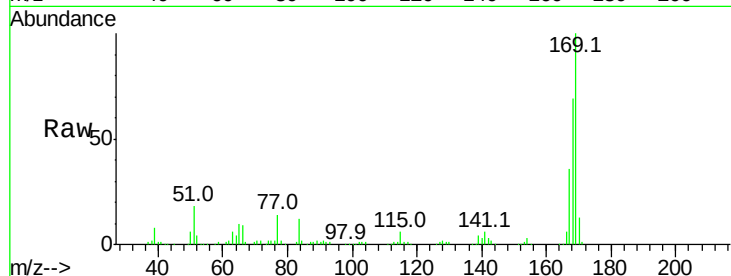




#65
n-Nitrosodiphenylamine
Concen: 44.27 ng
RT: 16.33 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

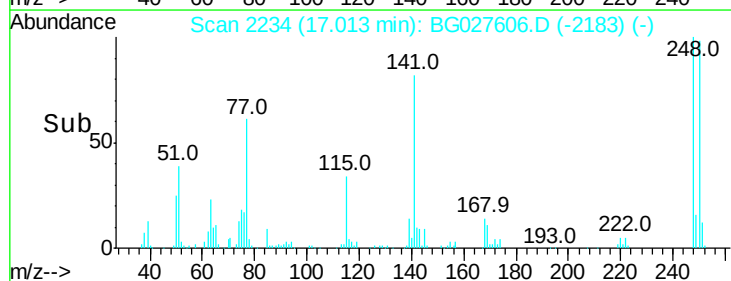
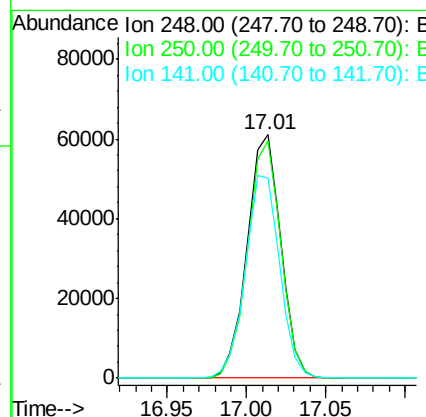
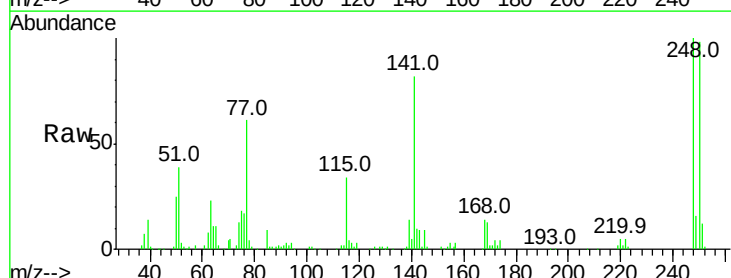
Instrument :
BNA_G
ClientSampleId :

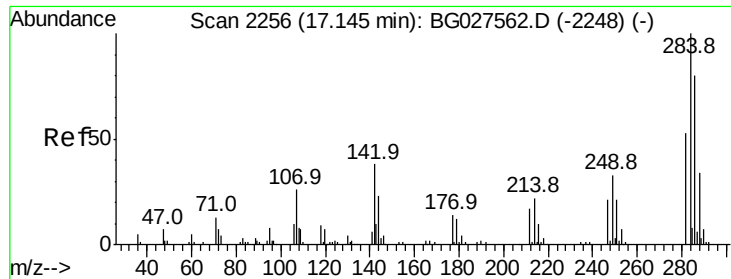
Tot Ion:169 Resp: 231705
Ion Ratio Lower Upper
169 100
168 68.6 55.7 83.5
167 36.0 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 48.03 ng
RT: 17.01 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion:248 Resp: 90193
Ion Ratio Lower Upper
248 100
250 97.7 75.0 112.6
141 82.1 55.2 82.8

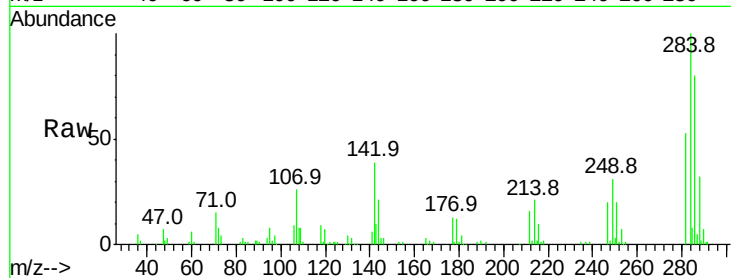




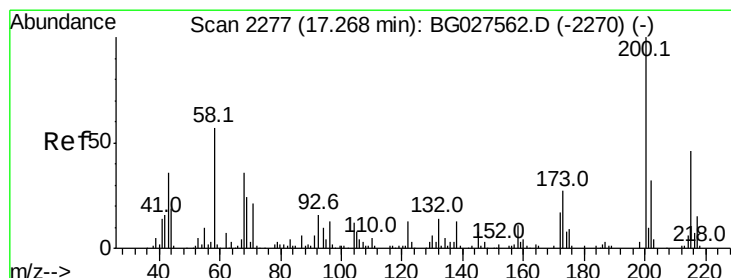
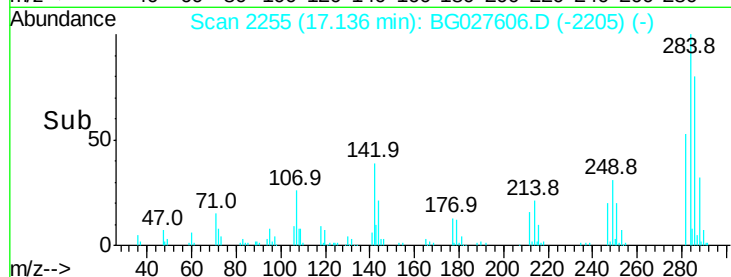
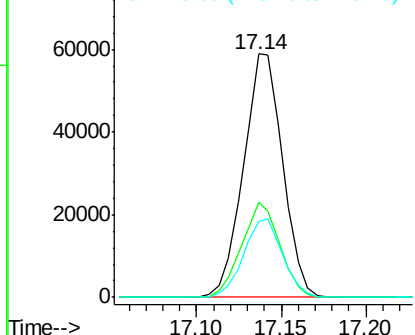
#67
Hexachlorobenzene
Concen: 47.29 ng
RT: 17.14 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.9	29.9	44.9
249	31.1	29.2	43.8

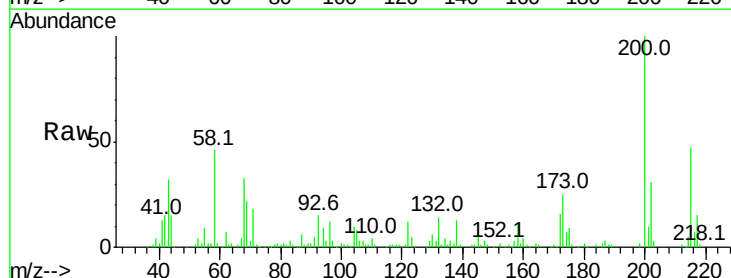


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

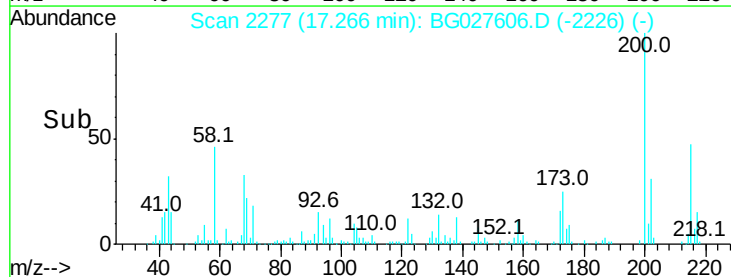
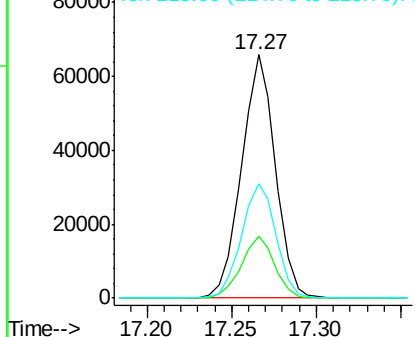


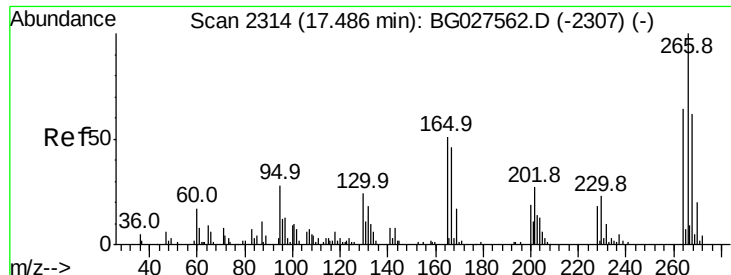
#68
Atrazine
Concen: 47.63 ng
RT: 17.27 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	3.0	43.0
215	47.2	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

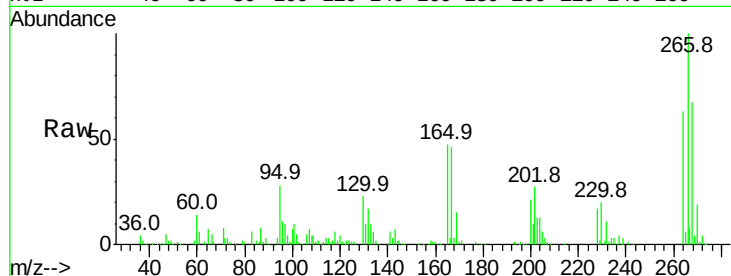




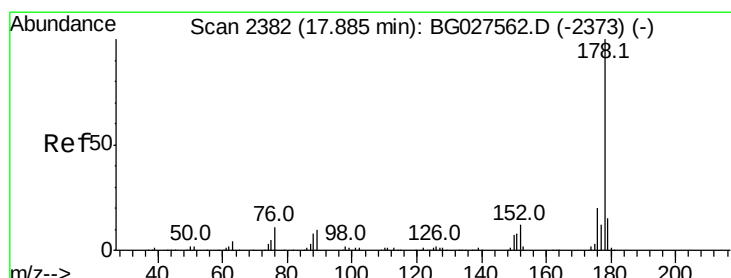
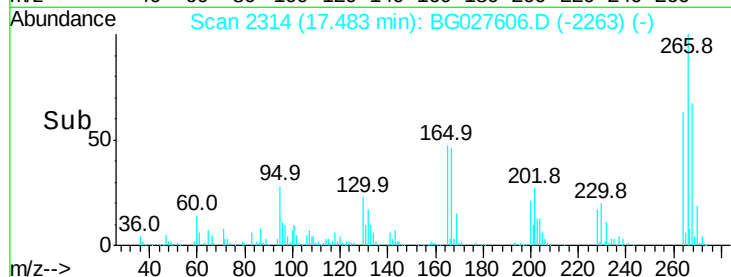
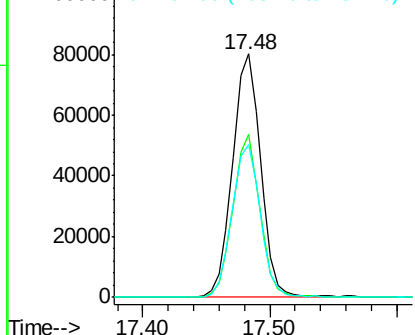
#69
 Pentachlorophenol
 Concen: 98.68 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.8	48.6	72.8
264	62.7	50.1	75.1

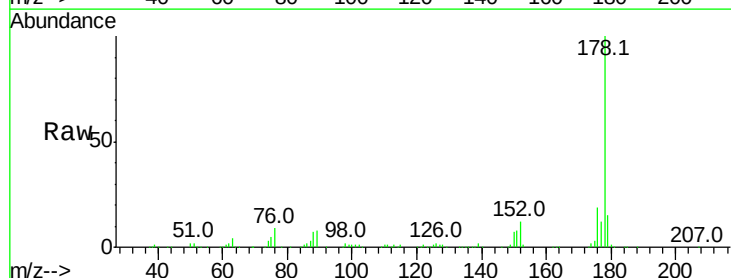


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

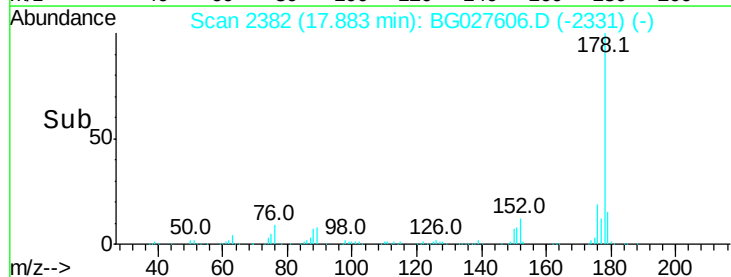
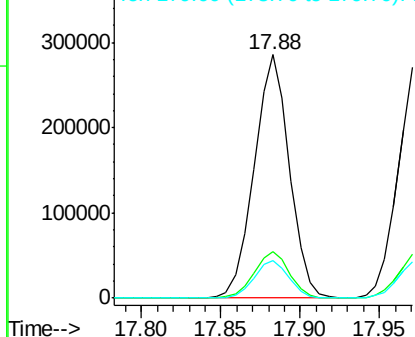


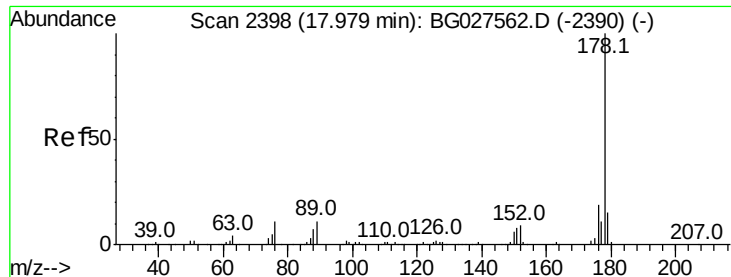
#70
 Phenanthrene
 Concen: 45.13 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	17.7	26.5
179	15.5	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

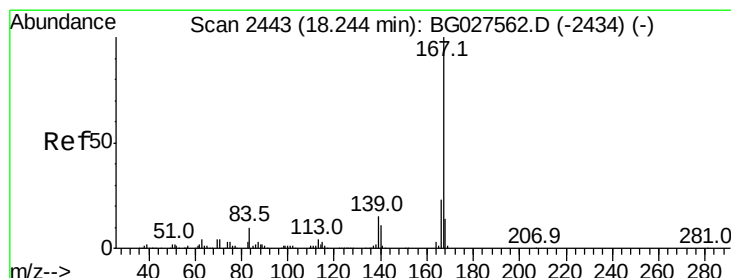
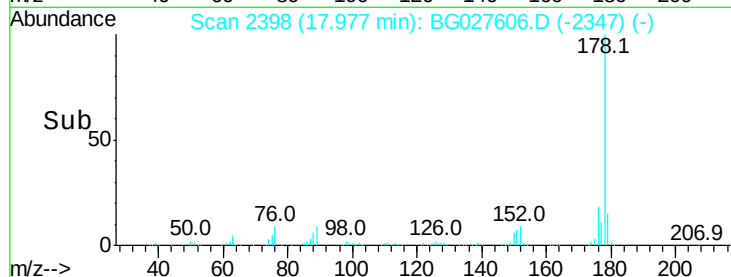
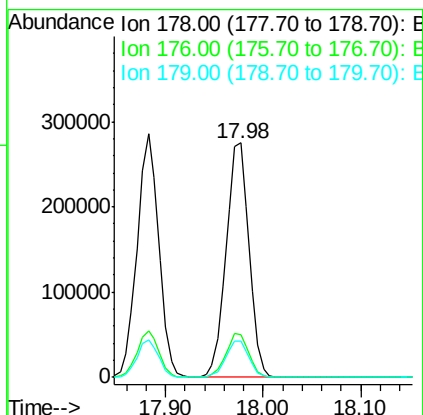
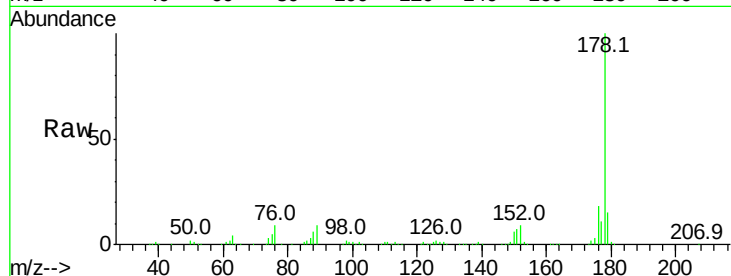




#71
 Anthracene
 Concen: 45.73 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

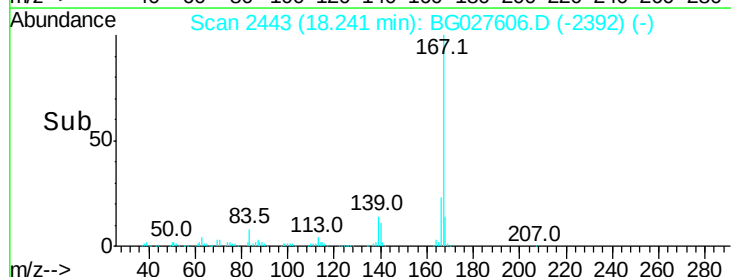
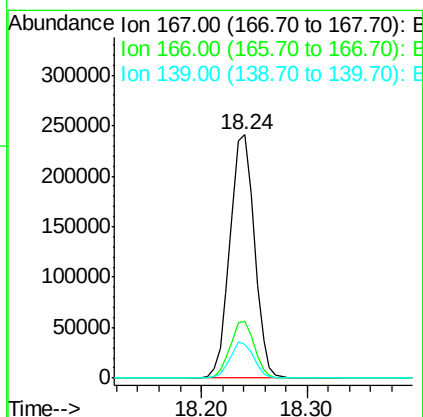
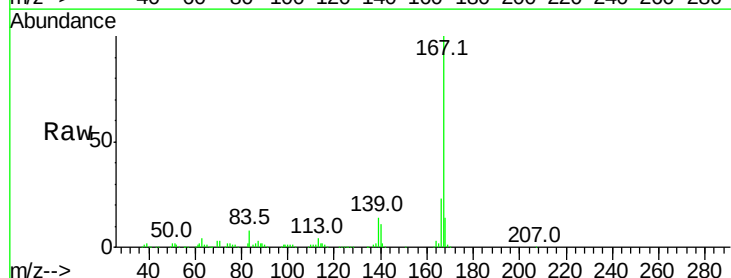
Instrument :
 BNA_G
 ClientSampleId :

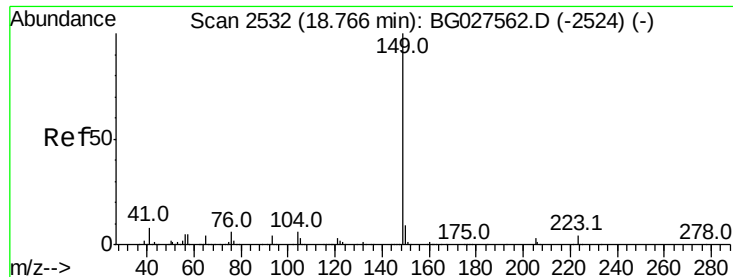
Tot Ion:178 Resp: 447181
 Ion Ratio Lower Upper
 178 100
 176 18.2 16.4 24.6
 179 15.3 13.8 20.8



#72
 Carbazole
 Concen: 40.46 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027606.D
 Acq: 22 Jun 2017 21:33

Tgt Ion:167 Resp: 385470
 Ion Ratio Lower Upper
 167 100
 166 23.4 20.2 30.2
 139 13.7 12.8 19.2

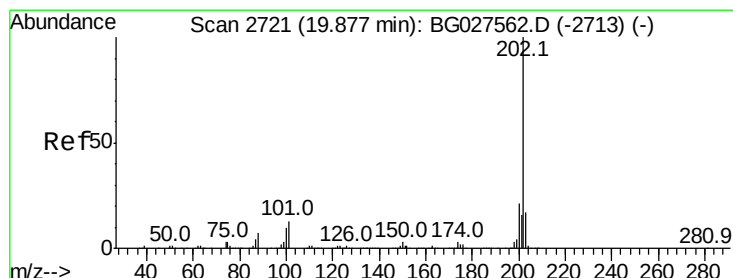
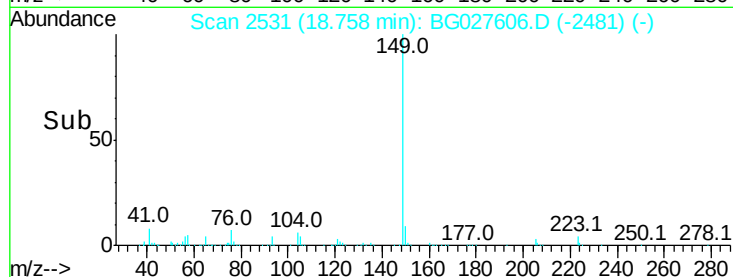
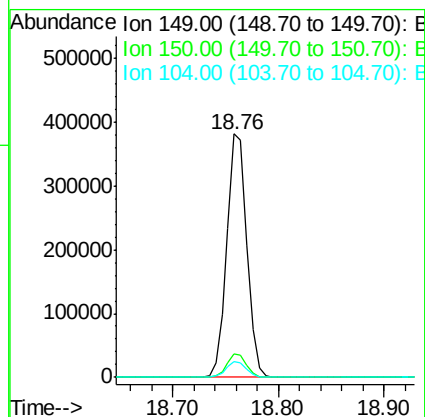
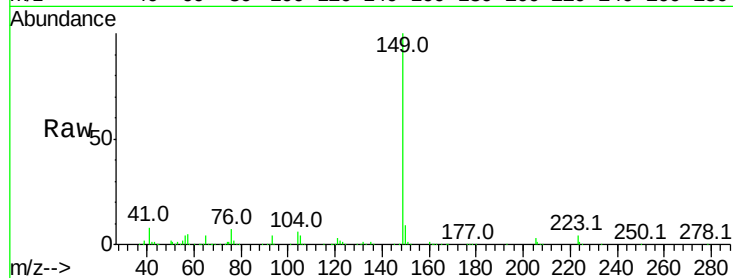




#73
Di-n-butylphthalate
Concen: 46.74 ng
RT: 18.76 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

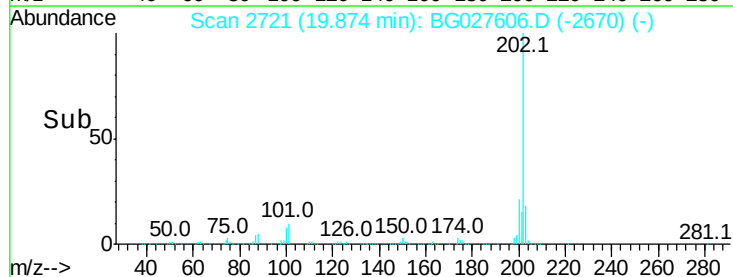
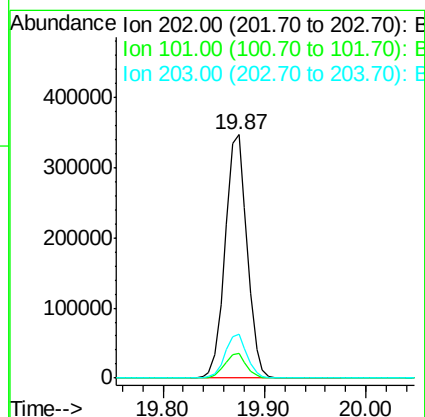
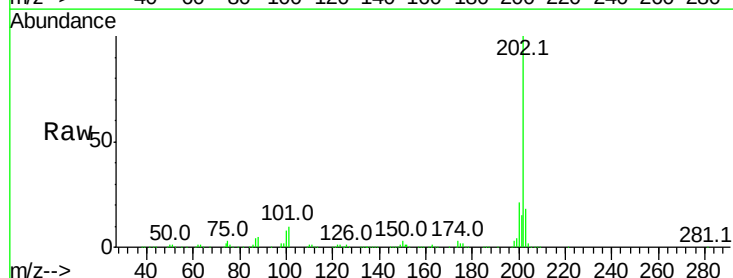
Instrument :
BNA_G
ClientSampled :

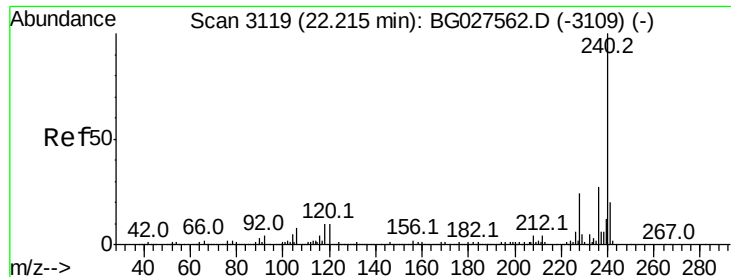
Tot Ion:149 Resp: 498926
Ion Ratio Lower Upper
149 100
150 9.4 9.1 13.7
104 6.4 6.7 10.1#



#74
Fluoranthene
Concen: 45.72 ng
RT: 19.87 min Scan# 2721
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion:202 Resp: 517388
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.1
203 17.9 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampled :

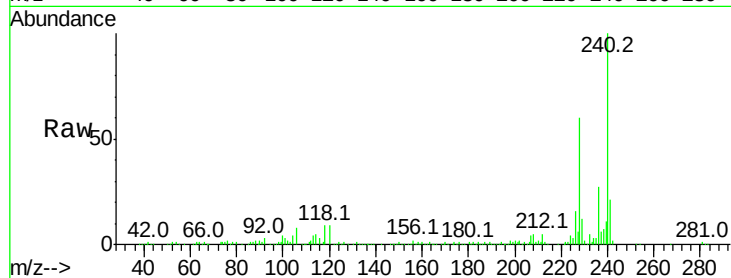
Tot Ion:240 Resp: 199876

Ion Ratio Lower Upper

240 100

120 9.4 5.7 8.5#

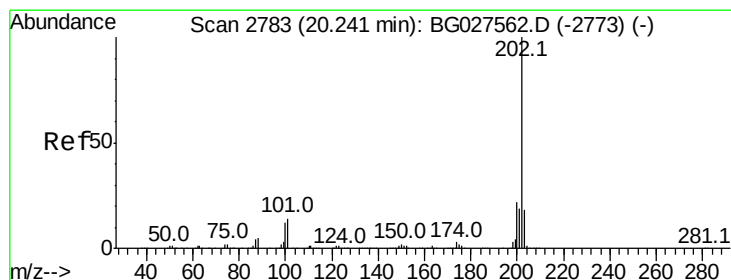
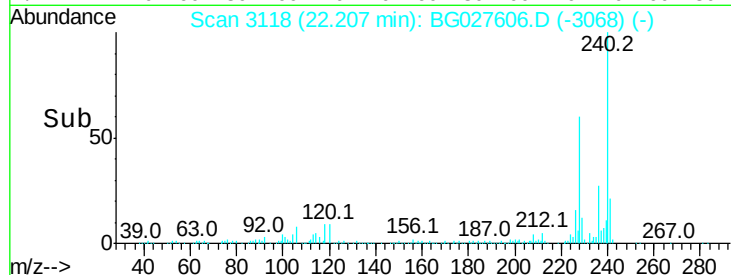
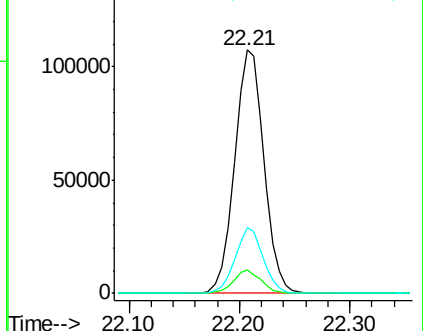
236 27.1 22.2 33.4



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



#77

Pyrene

Concen: 43.58 ng

RT: 20.24 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

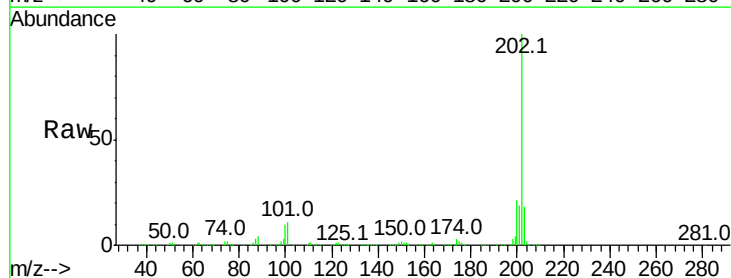
Tgt Ion:202 Resp: 529471

Ion Ratio Lower Upper

202 100

200 21.0 19.6 29.4

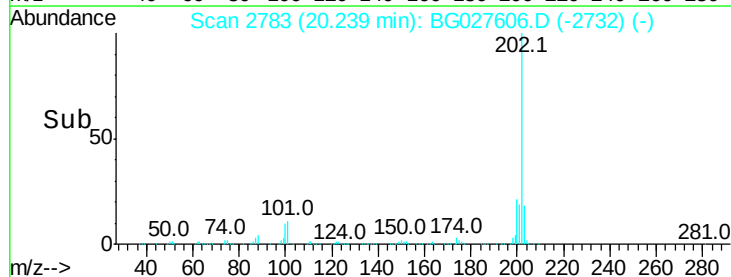
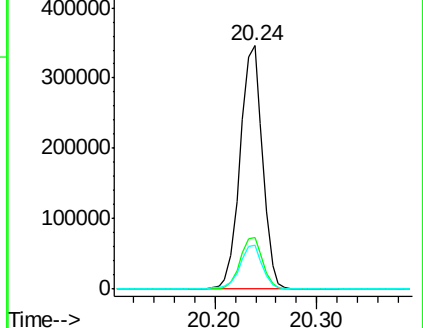
203 17.8 15.8 23.8

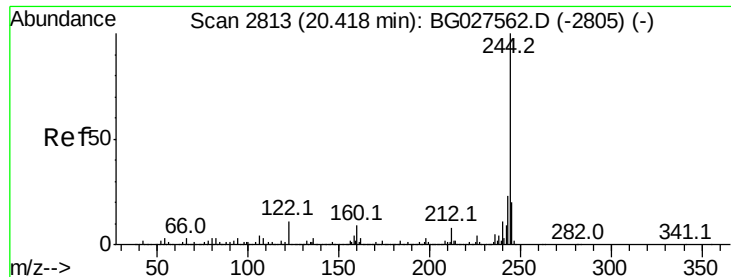


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 97.41 ng

RT: 20.41 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

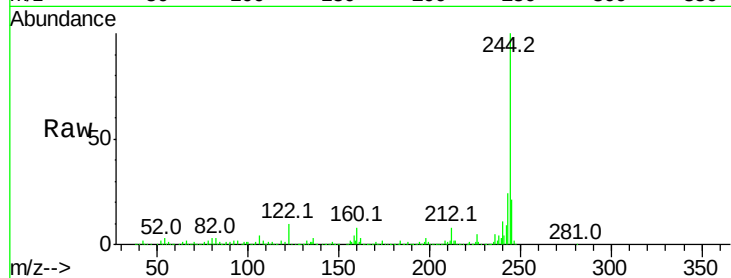
Tot Ion:244 Resp: 826388

Ion Ratio Lower Upper

244 100

212 8.3 10.0 15.0#

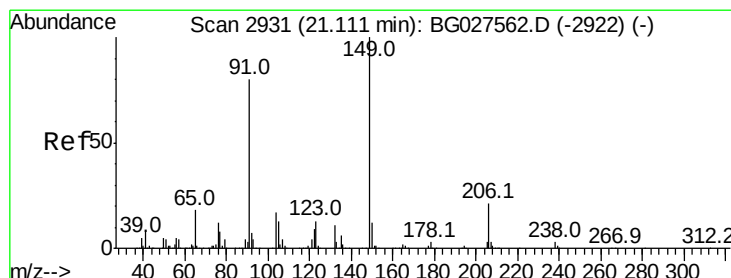
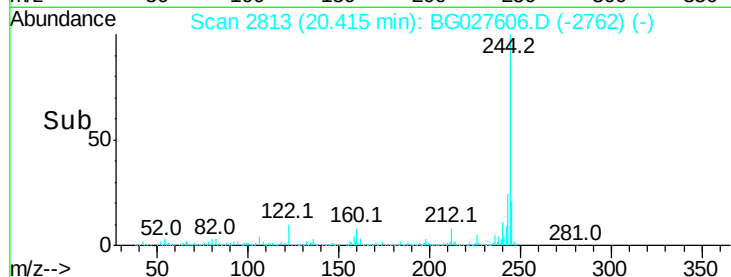
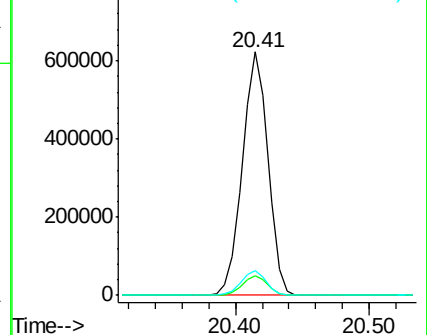
122 10.3 8.6 12.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 45.37 ng

RT: 21.11 min Scan# 2931

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

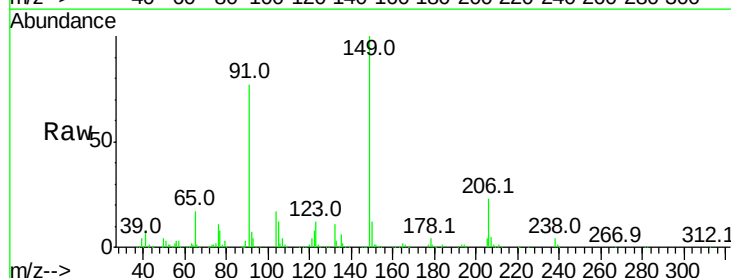
Tgt Ion:149 Resp: 230084

Ion Ratio Lower Upper

149 100

91 77.4 63.5 95.3

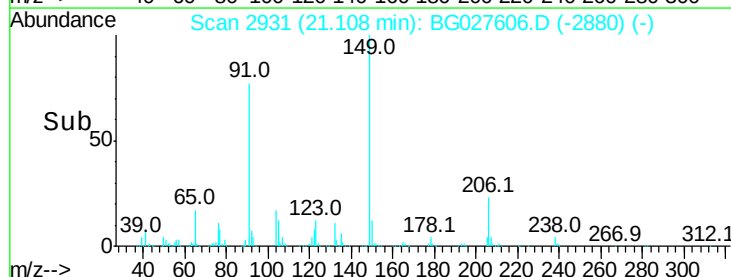
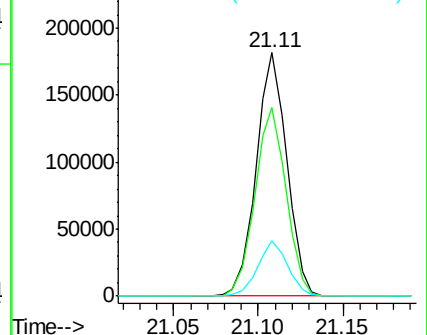
206 22.8 21.0 31.6

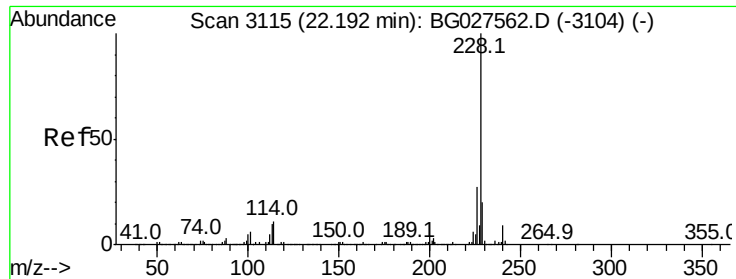


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

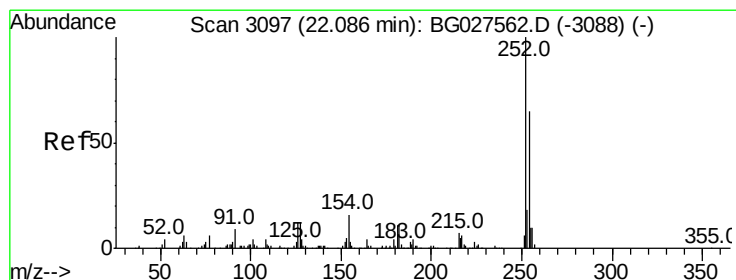
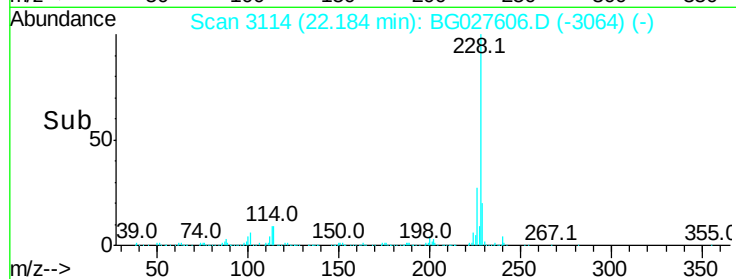
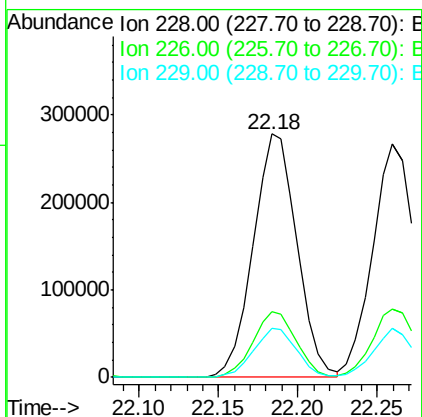
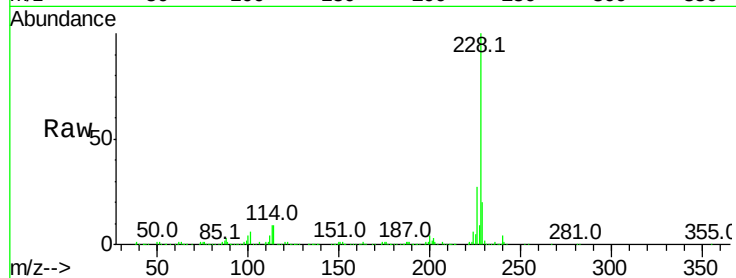




#80
Benzo(a)anthracene
Concen: 44.33 ng
RT: 22.18 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

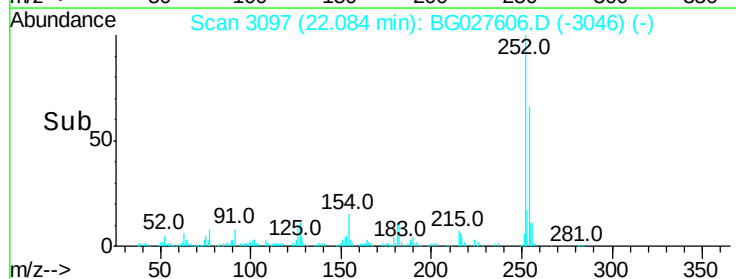
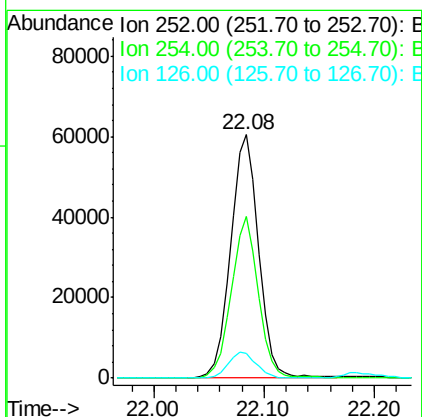
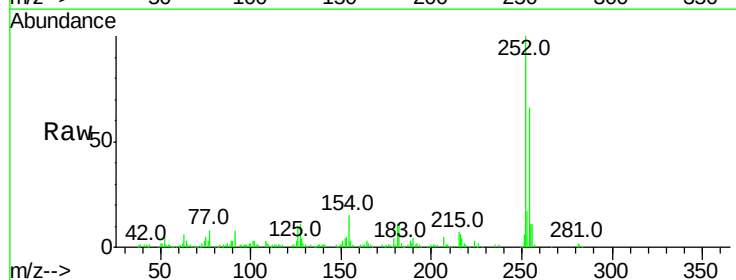
Instrument :
BNA_G
ClientSampleId :

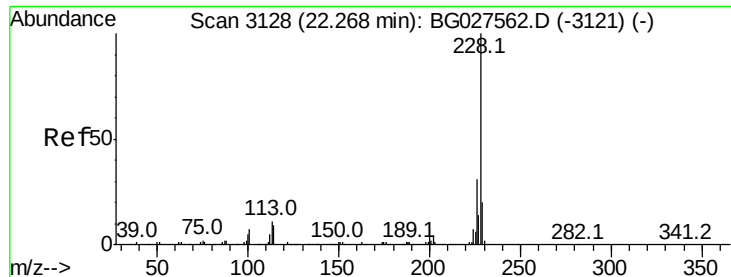
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.2	24.9	37.3
229	20.3	18.2	27.2



#81
3,3'-Dichlorobenzidine
Concen: 24.79 ng
RT: 22.08 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	53.1	79.7
126	10.0	7.0	10.4





#82

Chrysene

Concen: 43.49 ng

RT: 22.26 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

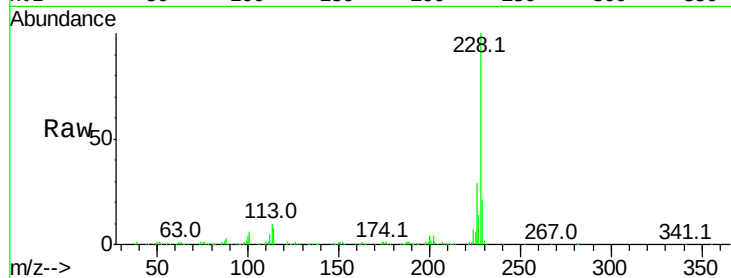
Tot Ion:228 Resp: 494173

Ion Ratio Lower Upper

228 100

226 29.3 27.0 40.4

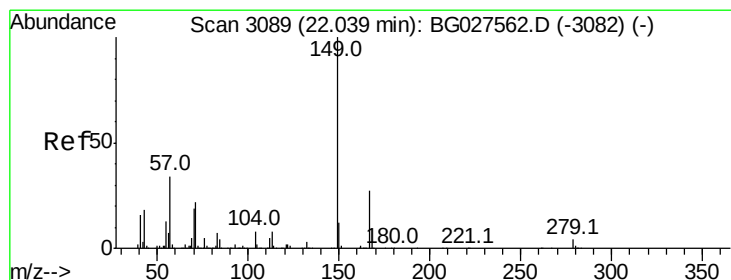
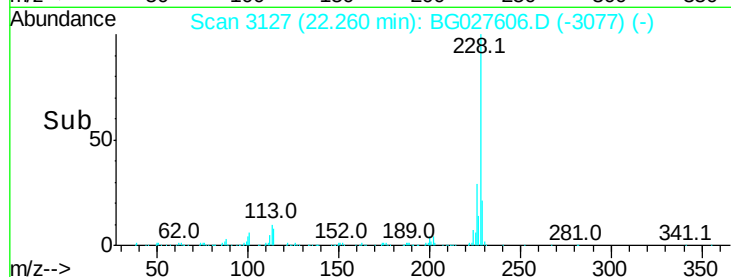
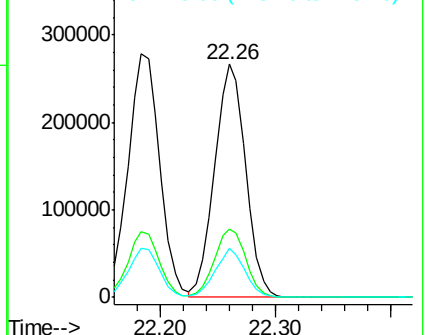
229 21.0 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 44.47 ng

RT: 22.04 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

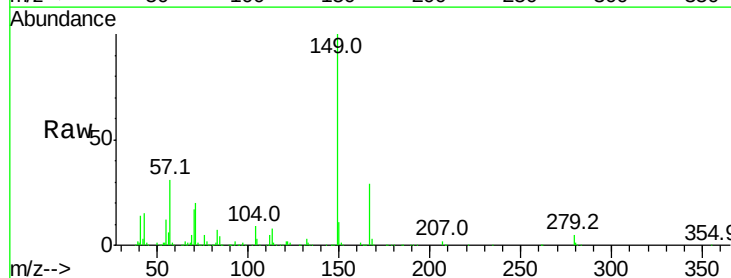
Tgt Ion:149 Resp: 330584

Ion Ratio Lower Upper

149 100

167 29.1 23.7 35.5

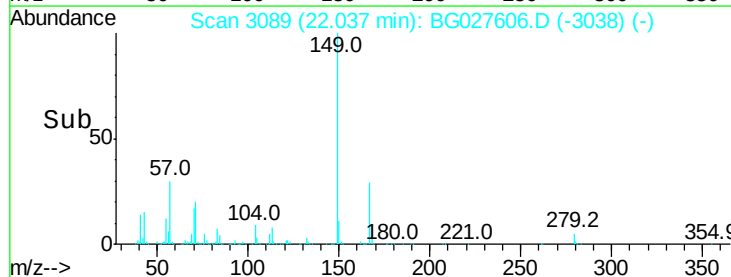
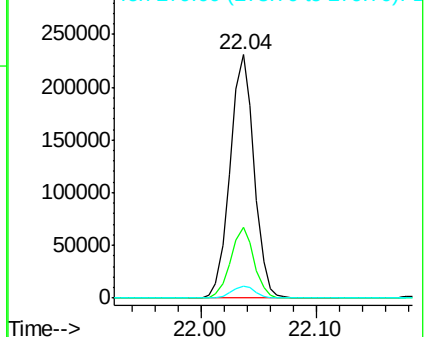
279 5.1 4.6 6.8

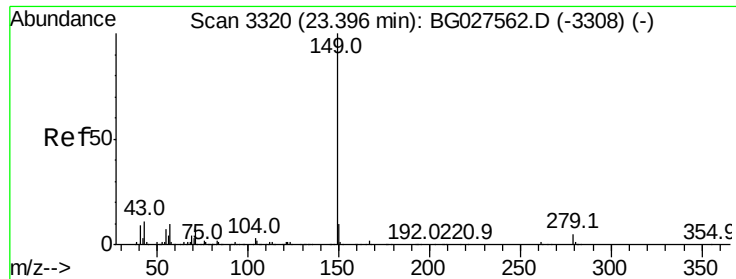


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 45.41 ng

RT: 23.39 min Scan# 3319

Delta R.T. -0.01 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

Instrument :

BNA_G

ClientSampleId :

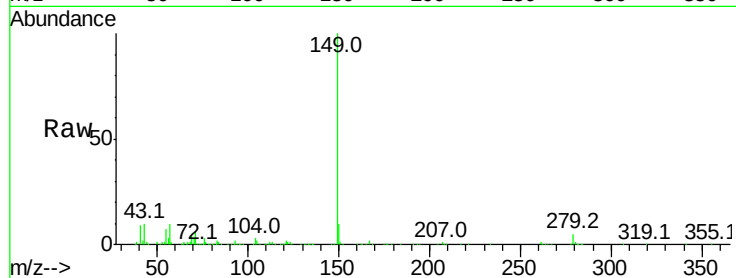
Tot Ion:149 Resp: 561454

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

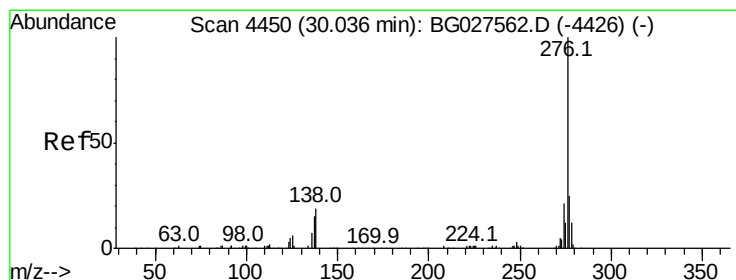
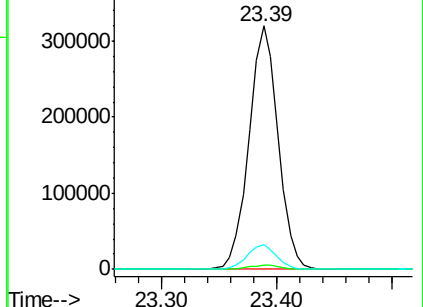
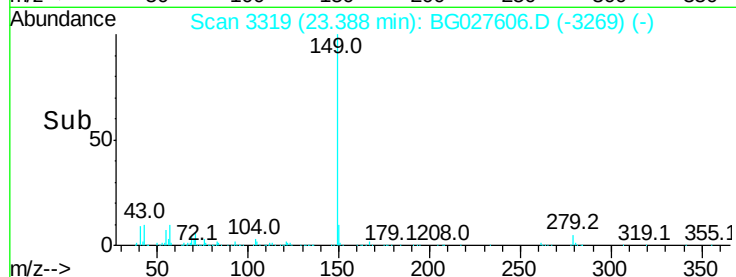
43 10.3 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 46.51 ng

RT: 30.03 min Scan# 4449

Delta R.T. -0.01 min

Lab File: BG027606.D

Acq: 22 Jun 2017 21:33

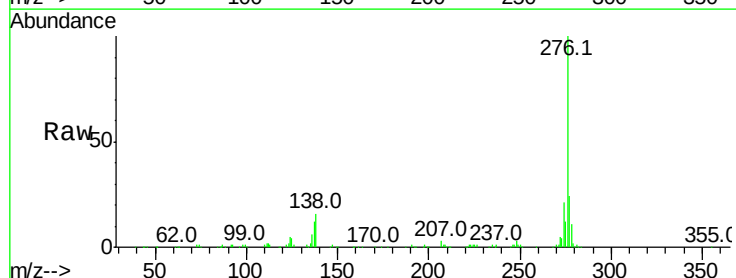
Tgt Ion:276 Resp: 602230

Ion Ratio Lower Upper

276 100

138 6.8 4.7 7.1

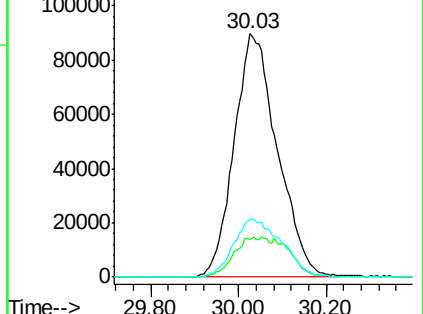
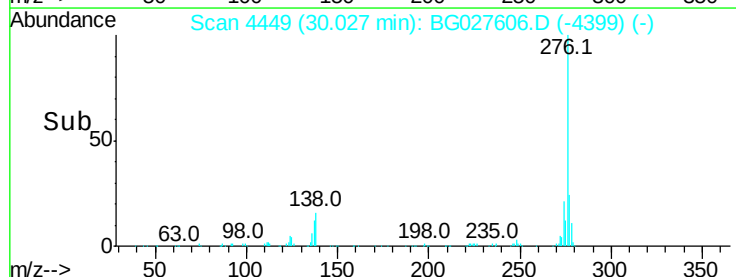
277 26.6 20.6 31.0

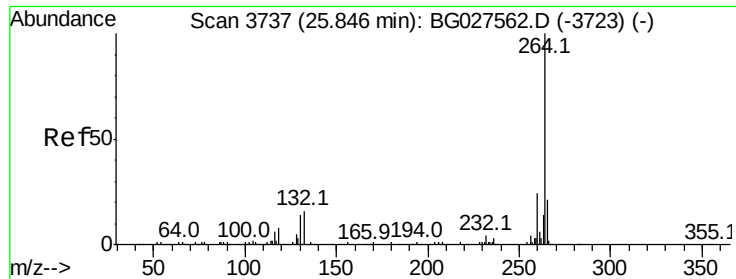


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

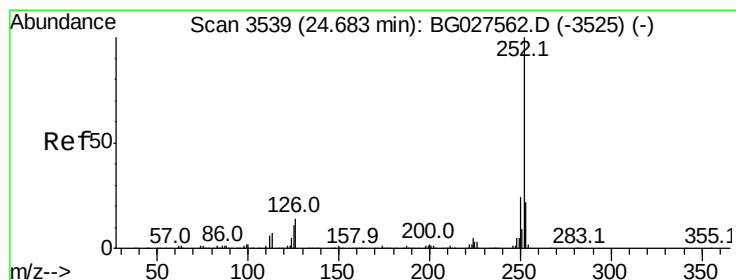
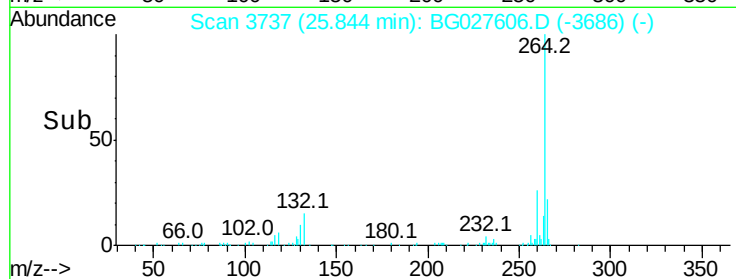
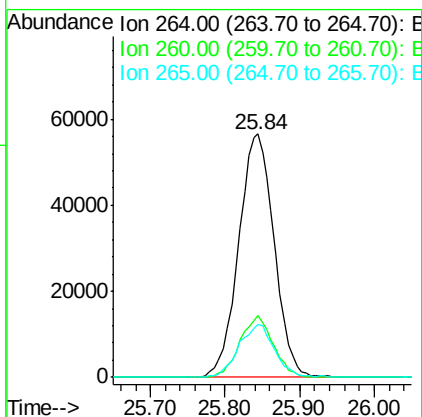
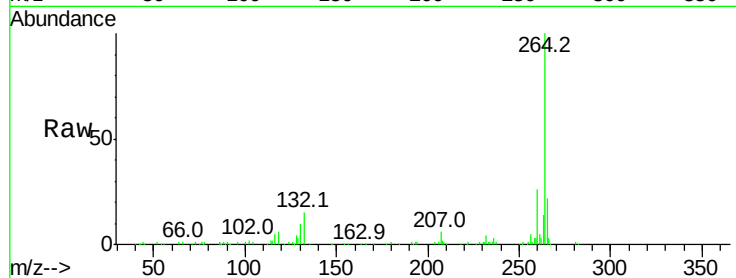




#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.84 min Scan# 3737
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

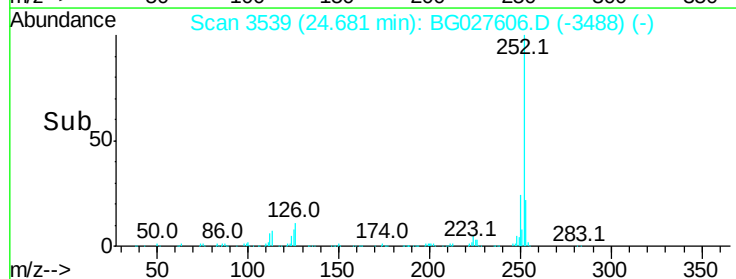
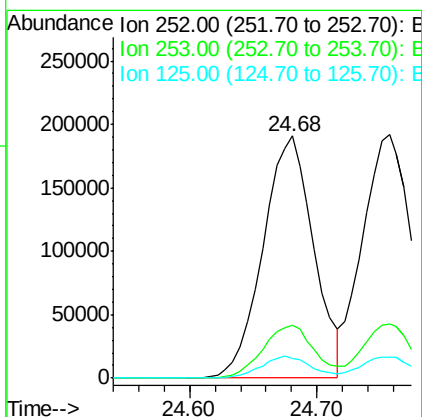
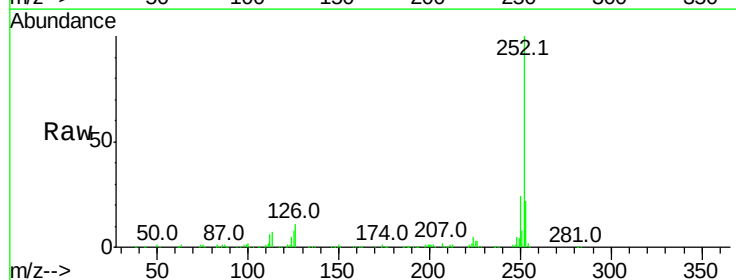
Instrument :
BNA_G
ClientSampleId :

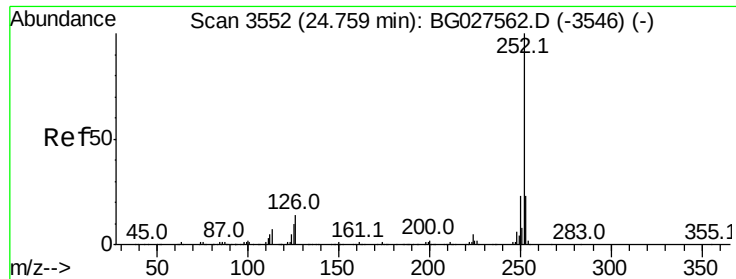
Tot Ion	Ratio	Lower	Upper
264	100		
260	25.5	21.8	32.8
265	21.8	18.2	27.4



#87
Benzo(b)fluoranthene
Concen: 44.59 ng
RT: 24.68 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.7	28.1
125	8.1	5.3	7.9

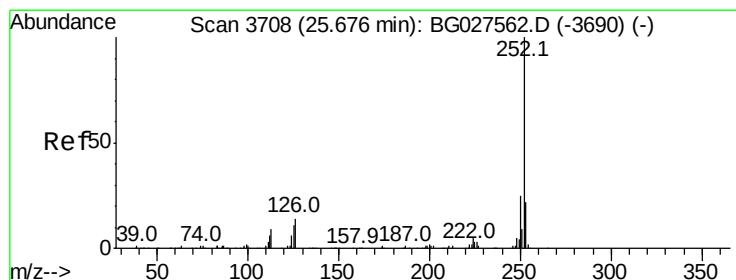
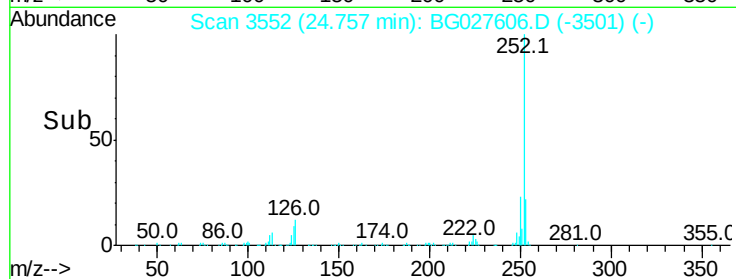
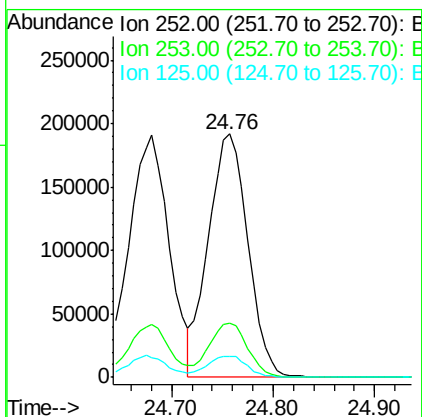
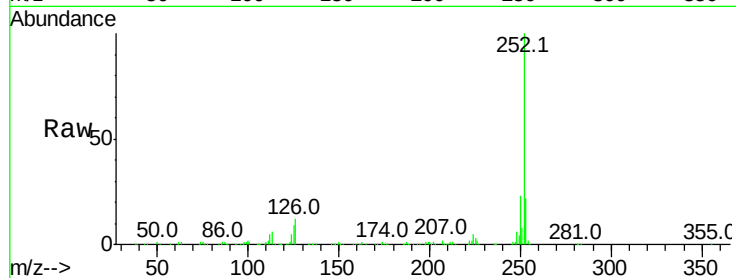




#88
Benzo(k)fluoranthene
Concen: 44.49 ng
RT: 24.76 min Scan# 3552
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

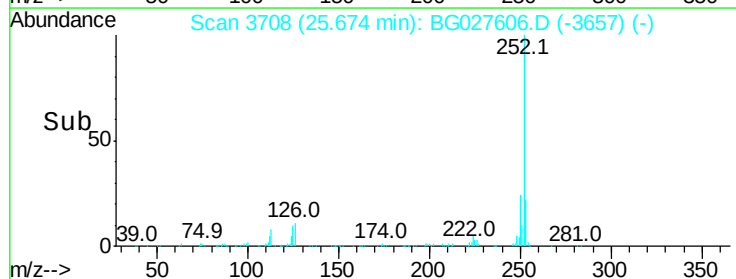
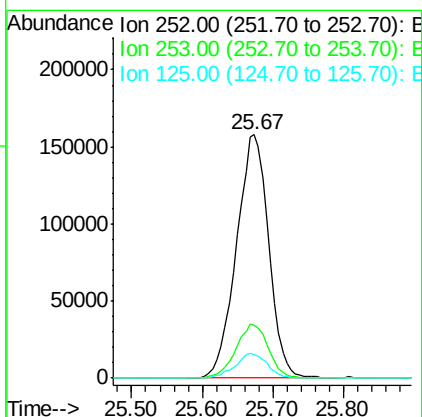
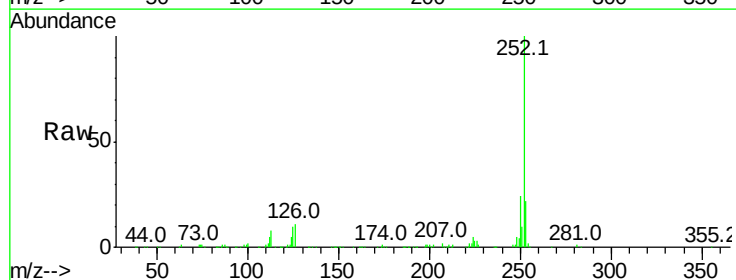
Instrument :
BNA_G
ClientSampled :

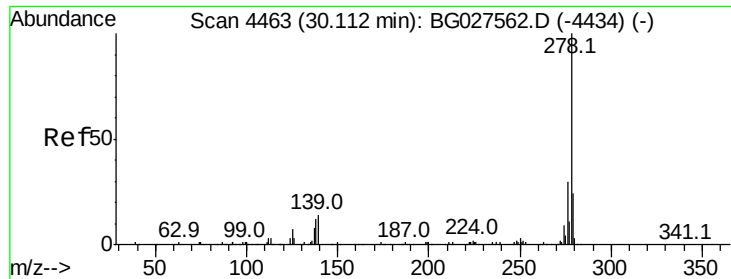
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	20.2	30.2
125	8.8	5.1	7.7#



#89
Benzo(a)pyrene
Concen: 44.77 ng
RT: 25.67 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	19.2	28.8
125	9.9	5.4	8.0#

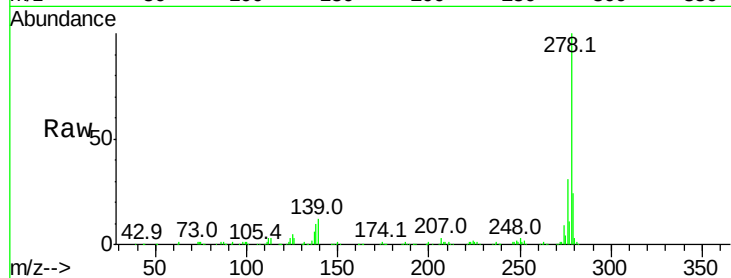




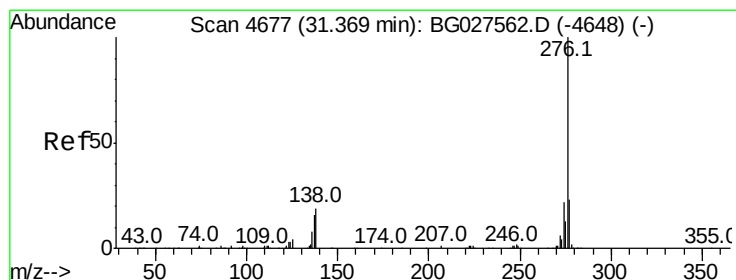
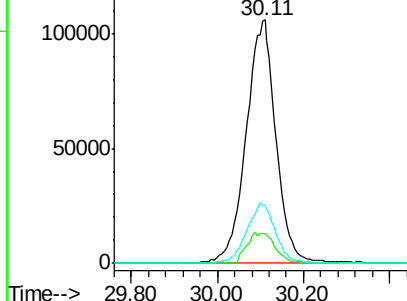
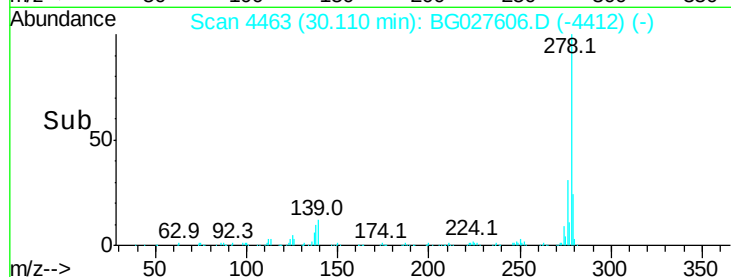
#90
Dibenzo(a,h)anthracene
Concen: 45.50 ng
RT: 30.11 min Scan# 4463
Delta R.T. -0.00 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 519808
Ion Ratio Lower Upper
278 100
139 12.4 7.7 11.5#
279 24.0 19.1 28.7

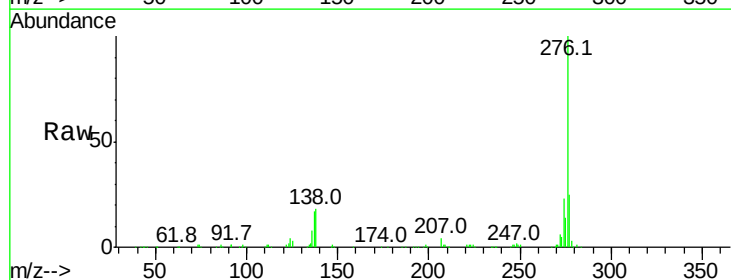


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 44.31 ng
RT: 31.35 min Scan# 4674
Delta R.T. -0.02 min
Lab File: BG027606.D
Acq: 22 Jun 2017 21:33

Tgt Ion:276 Resp: 491647
Ion Ratio Lower Upper
276 100
277 25.1 18.6 27.8
138 18.4 8.1 12.1#



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

