

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062817\
 Data File : BG027720.D
 Acq On : 28 Jun 2017 22:07
 Operator : SJ/JU
 Sample : PB100124BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 29 06:44:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	32662	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	167434	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	110166	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	278555	20.00	ng	0.00
75) Chrysene-d12	22.17	240	290078	20.00	ng	0.00
86) Perylene-d12	25.78	264	265112	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	344224	162.29	ng	0.00
7) Phenol-d6	7.62	99	501891	154.89	ng	0.00
23) Nitrobenzene-d5	9.64	82	285018	94.89	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	251856	166.68	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	737526	95.61	ng	0.00
78) Terphenyl-d14	20.39	244	1257555	101.63	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.04	88	28159	35.66	ng	# 91
3) Pyridine	4.42	79	90833	37.36	ng	95
4) n-Nitrosodimethylamine	4.34	42	49862	41.82	ng	# 73
6) Aniline	7.80	93	144069	38.36	ng	96
8) 2-Chlorophenol	8.04	128	120251	50.74	ng	90
9) Benzaldehyde	7.62	77	60069	31.15	ng	90
10) Phenol	7.64	94	167953	52.39	ng	78
11) bis(2-Chloroethyl)ether	7.88	93	104466	42.90	ng	95
12) 1,3-Dichlorobenzene	8.37	146	108970	43.22	ng	# 92
13) 1,4-Dichlorobenzene	8.51	146	110372	42.25	ng	95
14) 1,2-Dichlorobenzene	8.84	146	108471	42.83	ng	95
15) Benzyl Alcohol	8.71	79	124433	55.51	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.98	45	226584	43.62	ng	98
17) 2-Methylphenol	8.90	107	113526	50.05	ng	# 84
18) Hexachloroethane	9.56	117	39054	42.50	ng	# 77
19) n-Nitroso-di-n-propylamine	9.27	70	102325	43.41	ng	94
20) 3+4-Methylphenols	9.22	107	161081	49.25	ng	88
22) Acetophenone	9.29	105	178561	44.19	ng	# 88
24) Nitrobenzene	9.68	77	137782	43.87	ng	# 85
25) Isophorone	10.20	82	286170	43.71	ng	# 94
26) 2-Nitrophenol	10.40	139	66838	47.12	ng	# 74
27) 2,4-Dimethylphenol	10.43	122	138525	52.14	ng	91
28) bis(2-Chloroethoxy)methane	10.67	93	164757	44.38	ng	98
29) 2,4-Dichlorophenol	10.93	162	120898	51.92	ng	99
30) 1,2,4-Trichlorobenzene	11.15	180	104024	43.81	ng	96
31) Naphthalene	11.35	128	386035	43.36	ng	99
32) Benzoic acid	10.56	122	70693	44.36	ng	# 76
33) 4-Chloroaniline	11.45	127	72874	18.94	ng	# 89
34) Hexachlorobutadiene	11.62	225	57357	43.35	ng	95
35) Caprolactam	12.27	113	25104	21.44	ng	94
36) 4-Chloro-3-methylphenol	12.53	107	169029	51.59	ng	90
37) 2-Methylnaphthalene	13.13	142	291131	43.90	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	125950	43.51	ng	# 98
40) Hexachlorocyclopentadiene	13.25	237	155047	113.59	ng	96

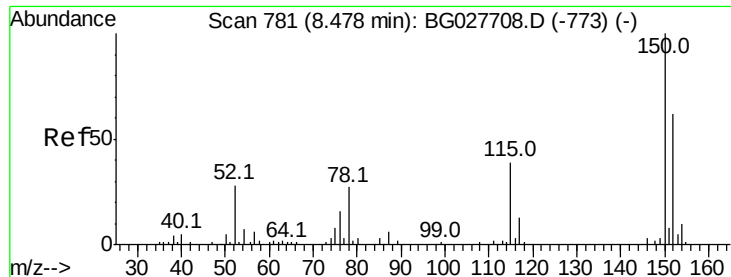
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062817\
 Data File : BG027720.D
 Acq On : 28 Jun 2017 22:07
 Operator : SJ/JU
 Sample : PB100124BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 29 06:44:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	105407	50.41	nq	95
43) 2,4,5-Trichlorophenol	13.58	196	118579	50.05	nq	94
45) 1,1'-Biphenyl	13.90	154	403627	45.71	nq	97
46) 2-Chloronaphthalene	13.95	162	299071	44.83	nq	97
47) 2-Nitroaniline	14.15	65	129442	48.48	nq	# 85
48) Acenaphthylene	14.79	152	531805	43.63	nq	97
49) Dimethylphthalate	14.50	163	446126	47.47	nq	98
50) 2,6-Dinitrotoluene	14.63	165	98555	48.24	nq	# 79
51) Acenaphthene	15.13	154	336690	43.10	nq	95
52) 3-Nitroaniline	14.96	138	68002	28.29	nq	# 83
53) 2,4-Dinitrophenol	15.16	184	102449	90.16	nq	90
54) Dibenzofuran	15.46	168	500763	48.48	nq	96
55) 4-Nitrophenol	15.26	139	191787	104.54	nq	# 56
56) 2,4-Dinitrotoluene	15.42	165	146416	51.38	nq	# 85
57) Fluorene	16.10	166	452174	45.15	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.60	232	106048	51.93	nq	95
59) Diethylphthalate	15.85	149	505782	48.60	nq	95
60) 4-Chlorophenyl-phenylether	16.09	204	202795	45.74	nq	92
61) 4-Nitroaniline	16.13	138	125161	49.99	nq	# 65
62) Azobenzene	16.38	77	467841	51.16	nq	92
64) 4,6-Dinitro-2-methylphenol	16.18	198	74968	43.74	nq	80
65) n-Nitrosodiphenylamine	16.30	169	416363	45.95	nq	99
66) 4-Bromophenyl-phenylether	16.99	248	134176	46.05	nq	# 91
67) Hexachlorobenzene	17.11	284	141512	45.86	nq	96
68) Atrazine	17.24	200	143503	50.16	nq	96
69) Pentachlorophenol	17.46	266	175385	88.34	nq	97
70) Phenanthrene	17.86	178	743417	46.23	nq	95
71) Anthracene	17.95	178	755054	46.50	nq	98
72) Carbazole	18.21	167	681533	42.62	nq	97
73) Di-n-butylphthalate	18.74	149	857815	48.81	nq	# 94
74) Fluoranthene	19.85	202	813880	46.31	nq	93
76) Benzidine	20.02	184	254417	37.59	nq	97
77) Pyrene	20.21	202	840011	46.14	nq	96
79) Butylbenzylphthalate	21.08	149	396293	48.33	nq	# 89
80) Benzo(a)anthracene	22.15	228	800865	45.67	nq	94
81) 3,3'-Dichlorobenzidine	22.05	252	184126	28.93	nq	# 97
82) Chrysene	22.23	228	738021	44.90	nq	97
83) Bis(2-ethylhexyl)phthalate	22.00	149	562896	46.98	nq	# 96
84) Di-n-octyl phthalate	23.35	149	970626	49.03	nq	# 91
85) Indeno(1,2,3-cd)pyrene	29.94	276	885115	47.11	nq	# 86
87) Benzo(b)fluoranthene	24.63	252	789353	46.22	nq	# 94
88) Benzo(k)fluoranthene	24.71	252	771793	45.71	nq	# 92
89) Benzo(a)pyrene	25.62	252	747058	46.61	nq	# 93
90) Dibenzo(a,h)anthracene	30.01	278	751876	46.31	nq	# 92
91) Benzo(g,h,i)perylene	31.25	276	716131	45.89	nq	# 88

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

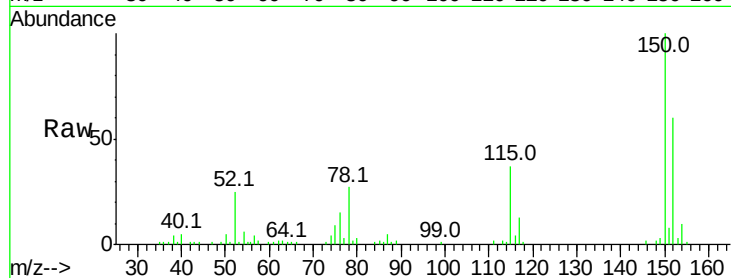


#1

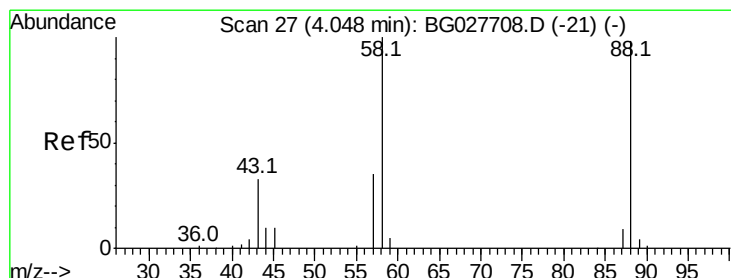
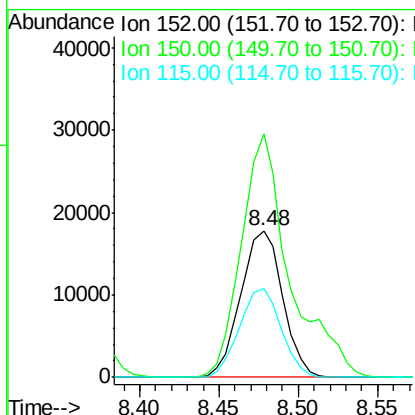
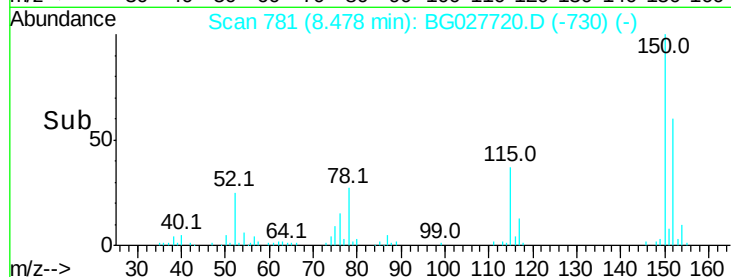
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 32662
Ion Ratio Lower Upper
152 100
150 165.9 114.0 171.0
115 60.8 48.1 72.1



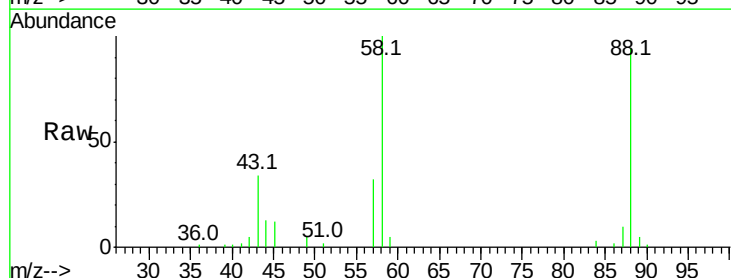
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



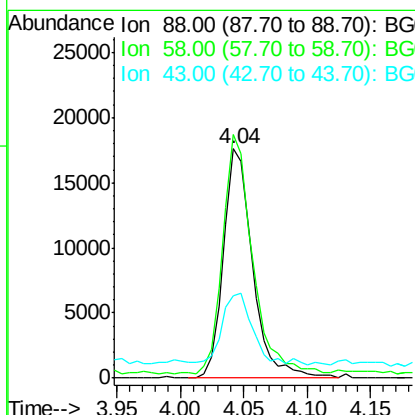
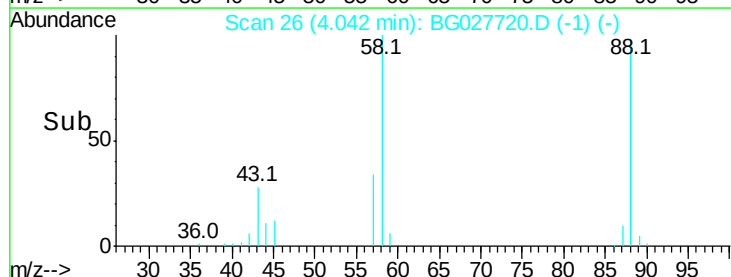
#2

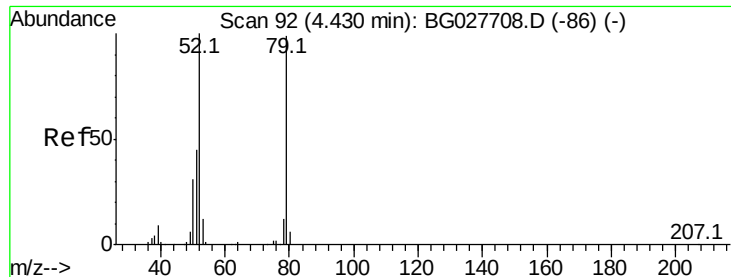
1,4-Dioxane
Concen: 35.66 ng
RT: 4.04 min Scan# 26
Delta R.T. -0.01 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion: 88 Resp: 28159
Ion Ratio Lower Upper
88 100
58 104.2 79.4 119.2
43 30.6 33.8 50.6#



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





#3

Pvridine

Concen: 37.36 ng

RT: 4.42 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

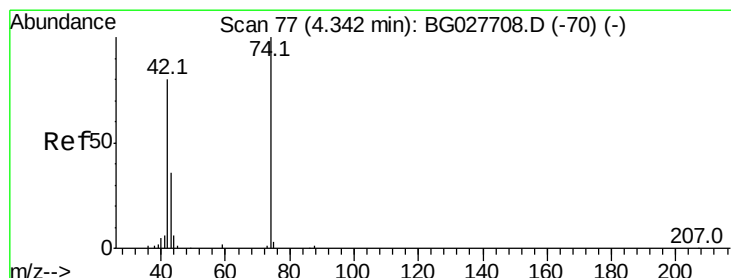
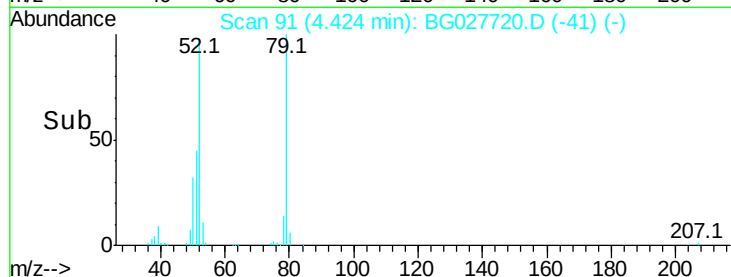
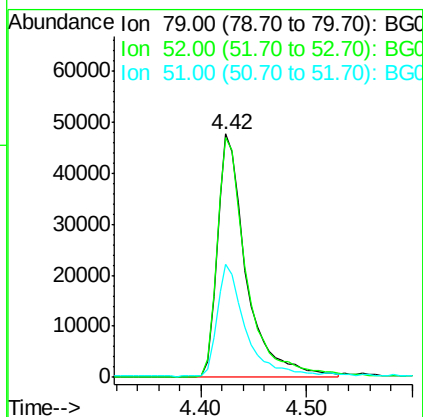
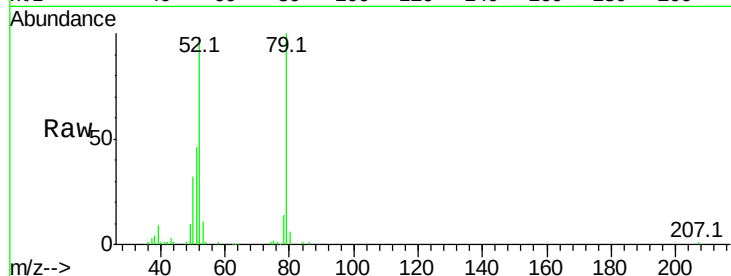
Tot Ion: 79 Resp: 90833

Ion Ratio Lower Upper

79 100

52 98.3 77.8 116.6

51 46.3 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 41.82 ng

RT: 4.34 min Scan# 76

Delta R.T. -0.01 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

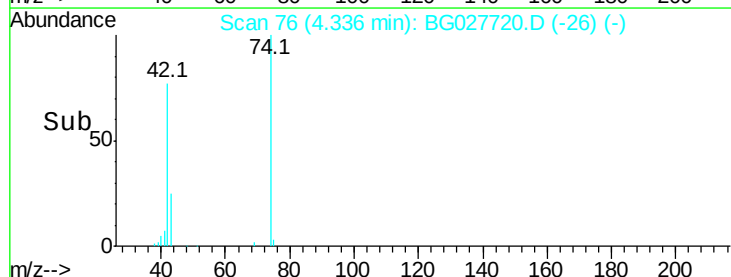
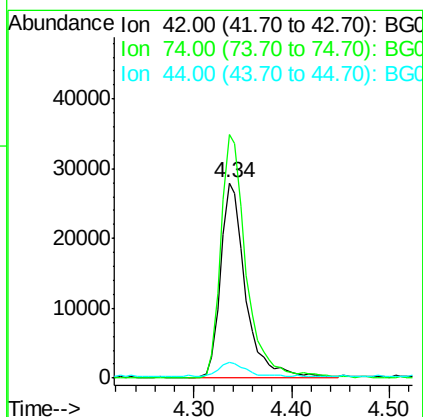
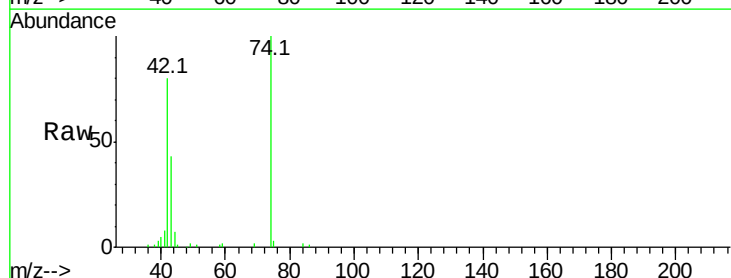
Tgt Ion: 42 Resp: 49862

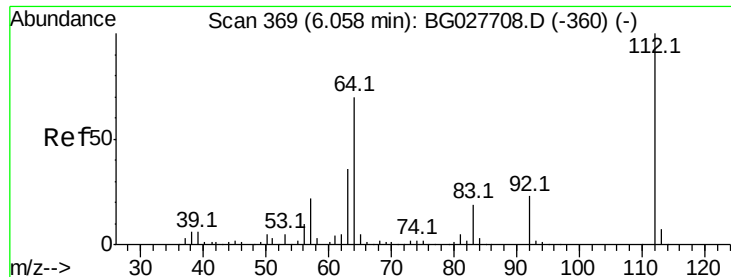
Ion Ratio Lower Upper

42 100

74 124.6 76.7 115.1#

44 8.3 6.1 9.1





#5

2-Fluorophenol

Concen: 162.29 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027720.D

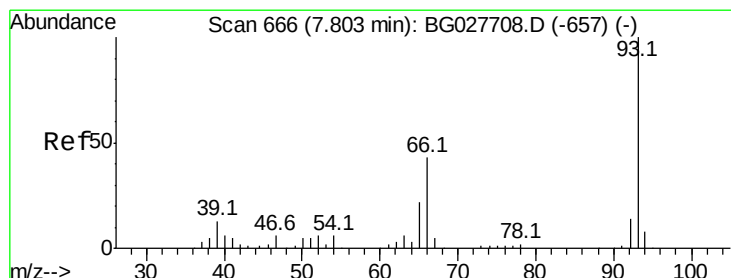
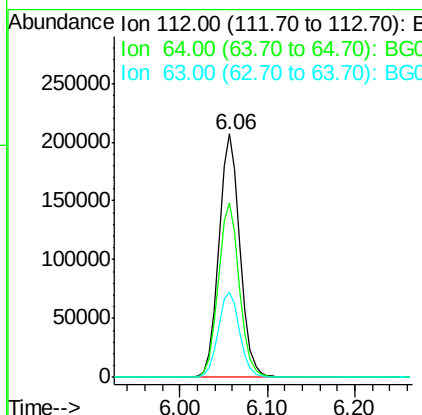
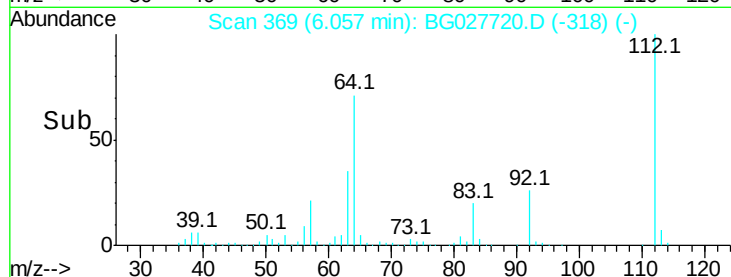
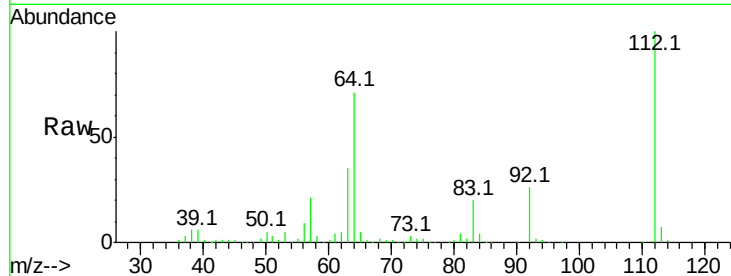
Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	344224
Ion Ratio	Lower	Upper	
112	100		
64	71.4	61.8	92.6
63	34.7	37.2	55.8#



#6

Aniline

Concen: 38.36 ng

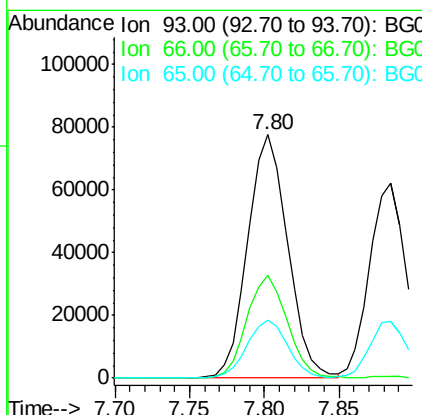
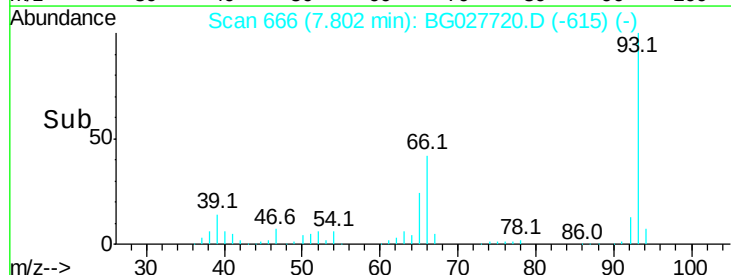
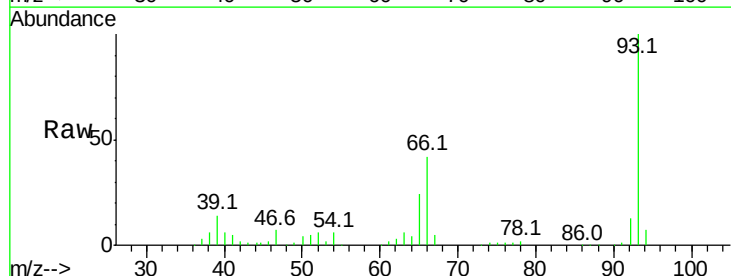
RT: 7.80 min Scan# 666

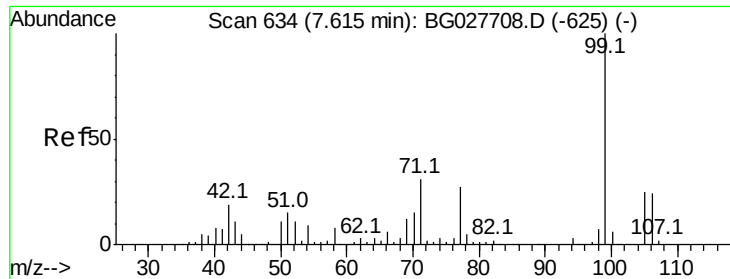
Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Tgt Ion:	93	Resp:	144069
Ion Ratio	Lower	Upper	
93	100		
66	42.0	35.4	53.2
65	23.6	21.2	31.8





#7

Phenol-d6

Concen: 154.89 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.01 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

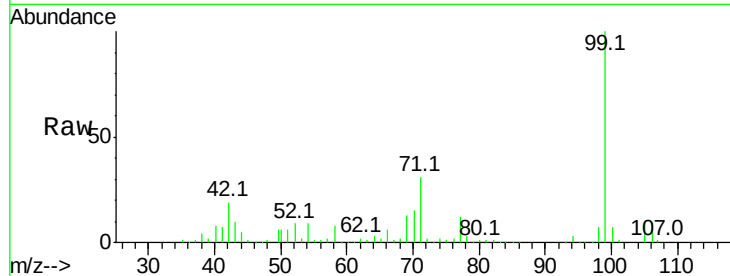
Tot Ion: 99 Resp: 501891

Ion Ratio Lower Upper

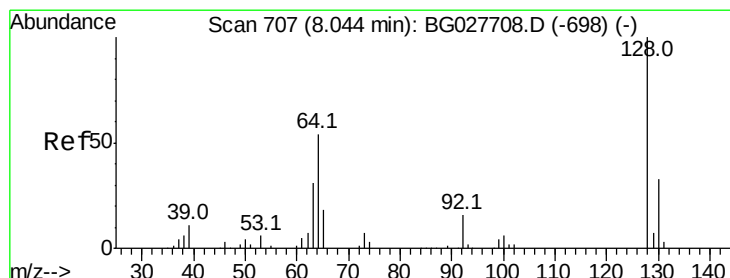
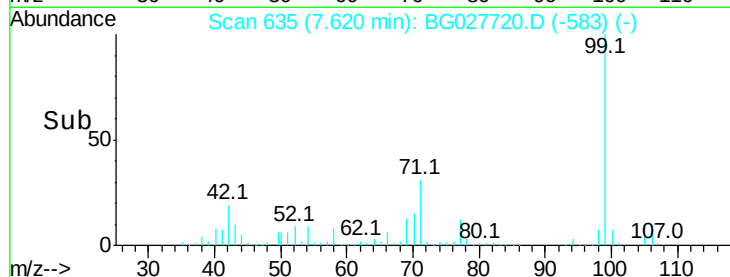
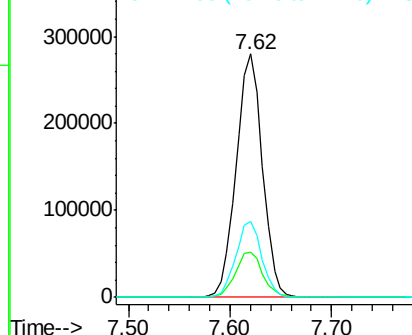
99 100

42 18.6 20.5 30.7#

71 31.1 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 50.74 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

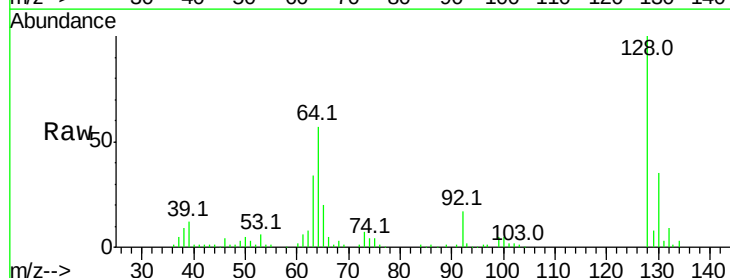
Tgt Ion:128 Resp: 120251

Ion Ratio Lower Upper

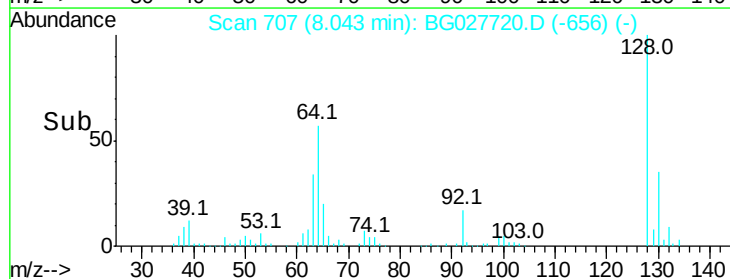
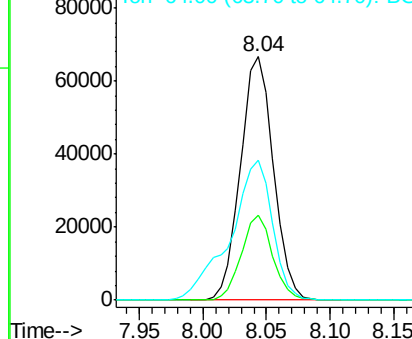
128 100

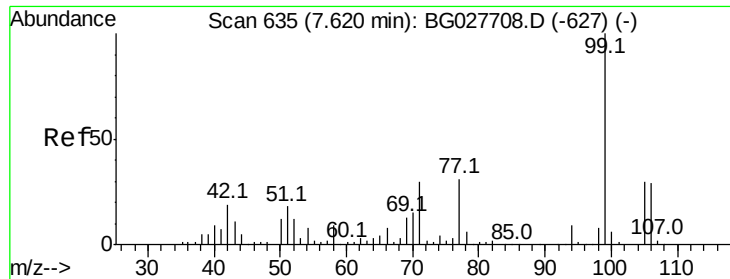
130 34.8 11.4 51.4

64 57.4 46.6 86.6



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

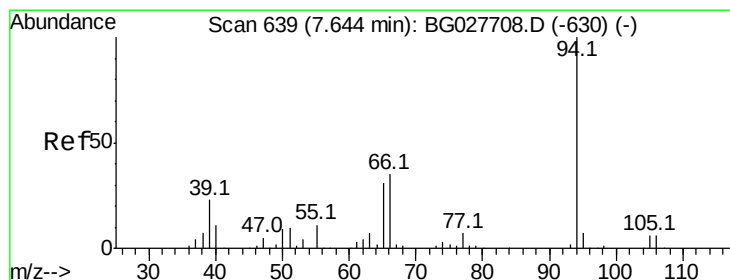
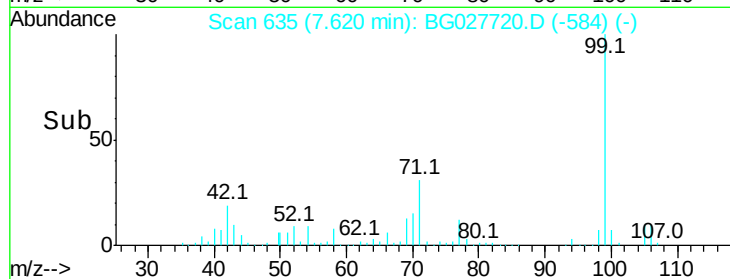
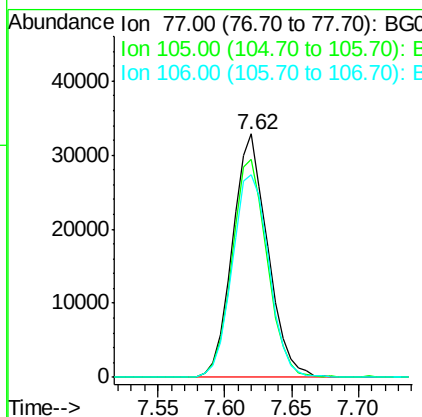
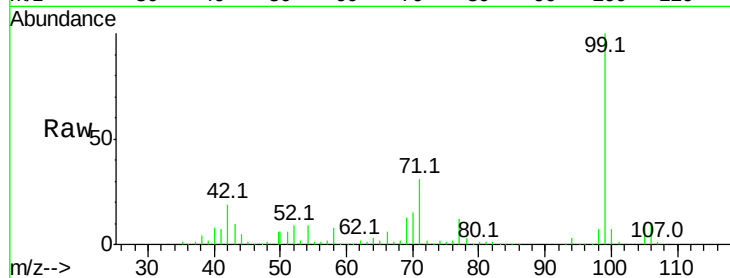




#9
Benzaldehyde
Concen: 31.15 ng
RT: 7.62 min Scan# 635
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

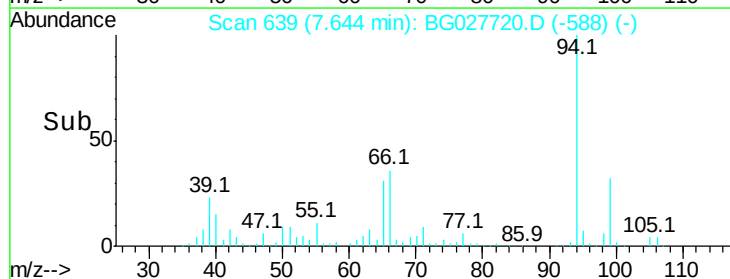
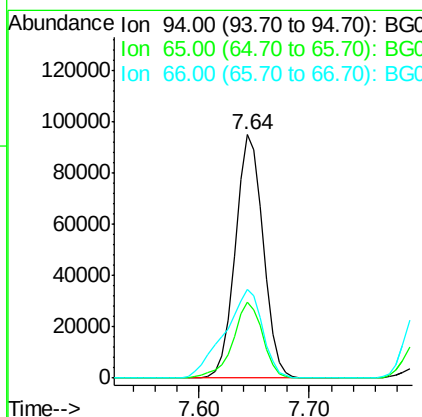
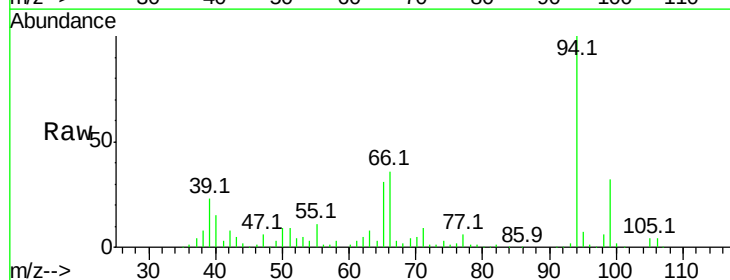
Instrument :
BNA_G
ClientSampleId :

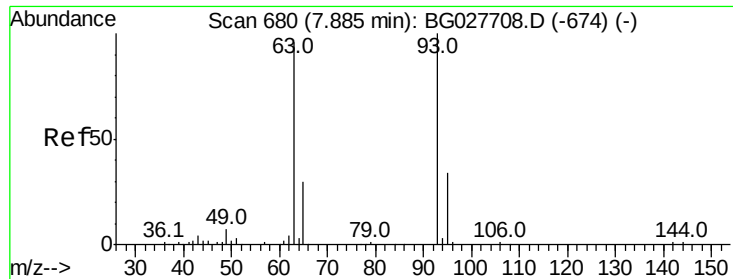
Tot Ion: 77 Resp: 60069
Ion Ratio Lower Upper
77 100
105 89.3 60.9 100.9
106 83.2 55.1 95.1



#10
Phenol
Concen: 52.39 ng
RT: 7.64 min Scan# 639
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion: 94 Resp: 167953
Ion Ratio Lower Upper
94 100
65 31.1 20.6 60.6
66 36.4 35.5 75.5

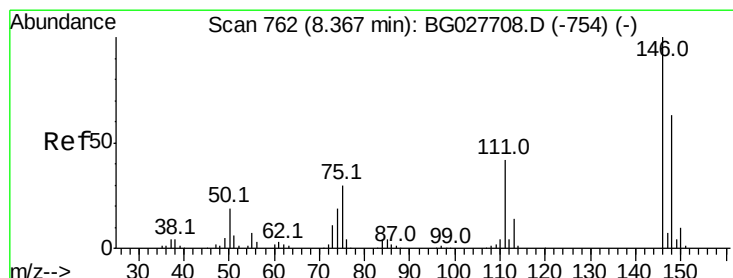
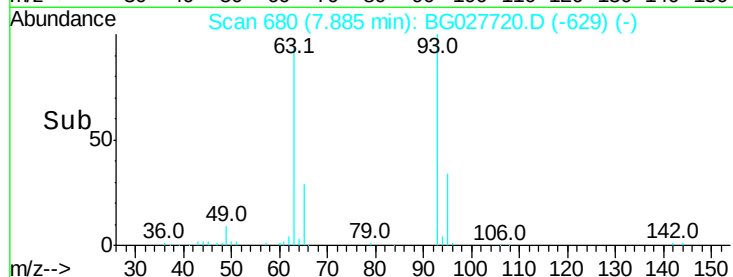
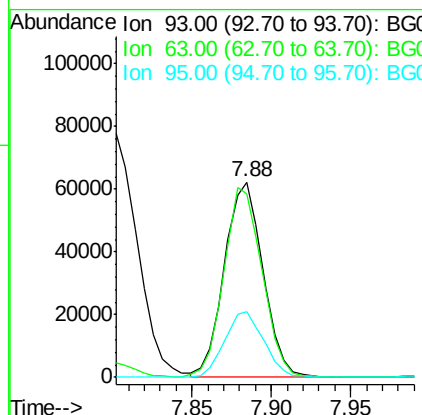
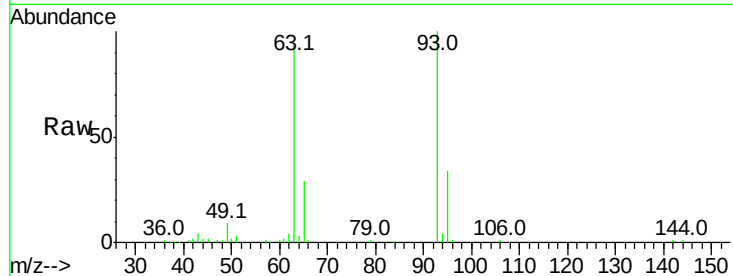




#11
bis(2-Chloroethyl)ether
Concen: 42.90 ng
RT: 7.88 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

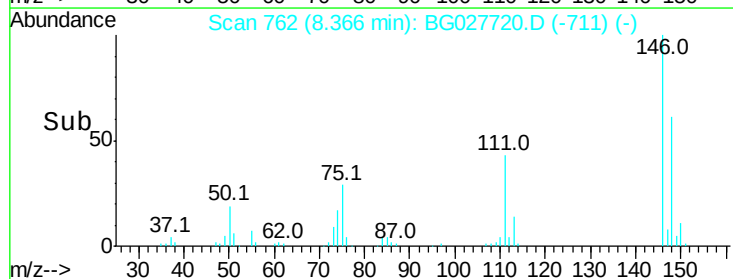
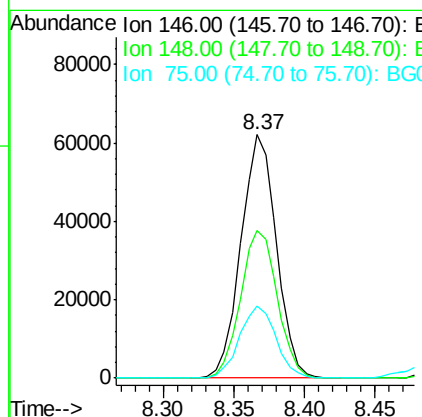
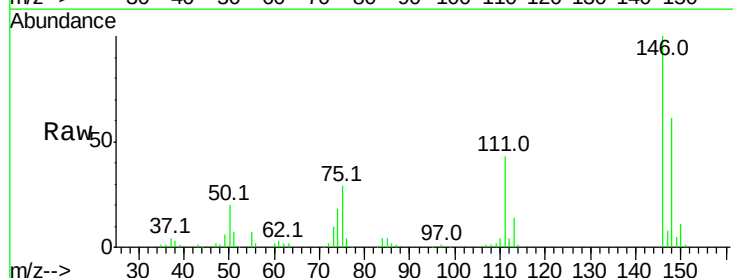
Instrument :
BNA_G
ClientSampleId :

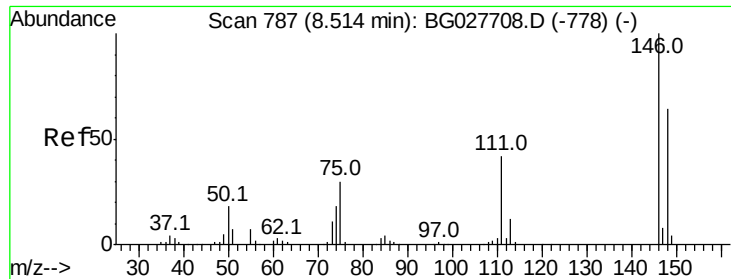
Tot Ion:	93	Resp:	104466
Ion	Ratio	Lower	Upper
93	100		
63	94.3	78.5	118.5
95	33.5	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 43.22 ng
RT: 8.37 min Scan# 762
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion:	146	Resp:	108970
Ion	Ratio	Lower	Upper
146	100		
148	60.8	49.2	73.8
75	29.5	33.4	50.2#

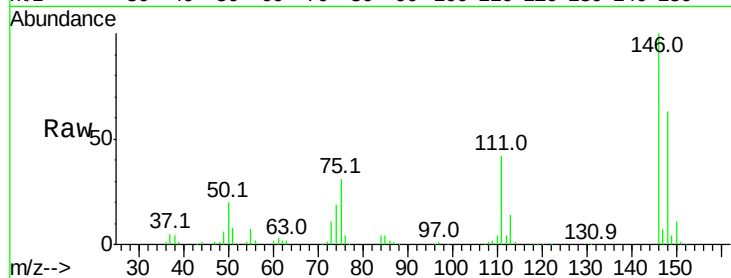




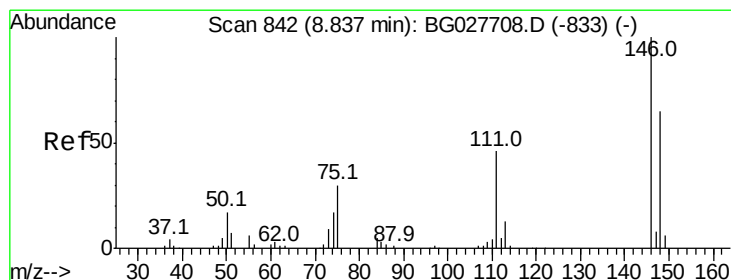
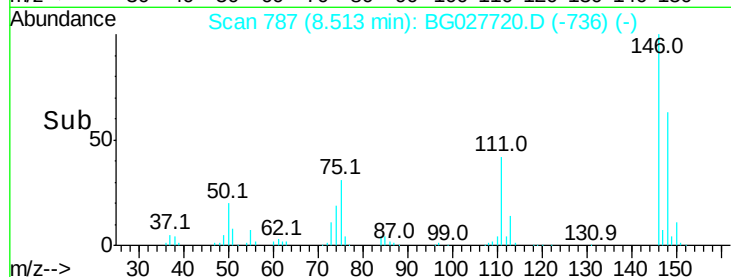
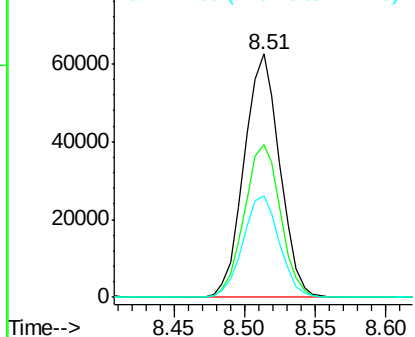
#13
 1,4-Dichlorobenzene
 Concen: 42.25 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 110372
 Ion Ratio Lower Upper
 146 100
 148 62.9 52.2 78.2
 111 41.7 37.0 55.6

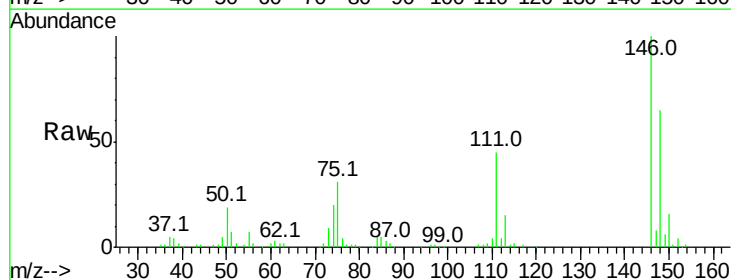


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

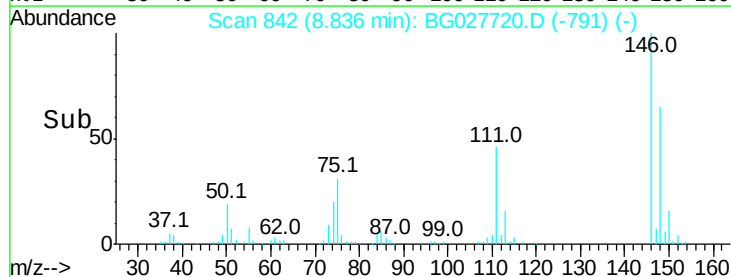
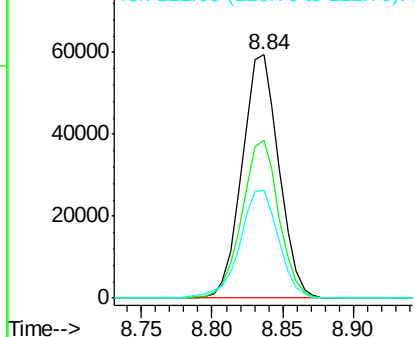


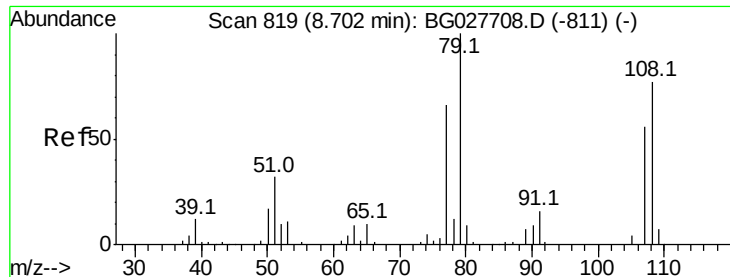
#14
 1,2-Dichlorobenzene
 Concen: 42.83 ng
 RT: 8.84 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion:146 Resp: 108471
 Ion Ratio Lower Upper
 146 100
 148 65.0 54.6 81.8
 111 44.5 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 55.51 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.01 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

ClientSampled :

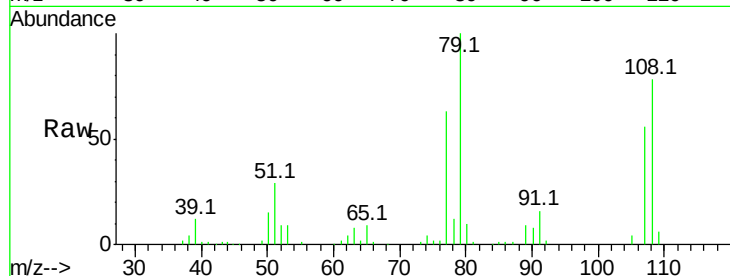
Tot Ion: 79 Resp: 124433

Ion Ratio Lower Upper

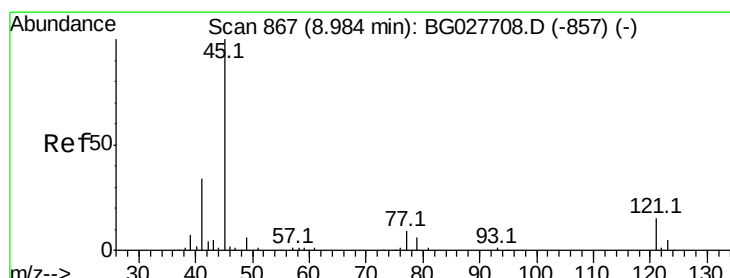
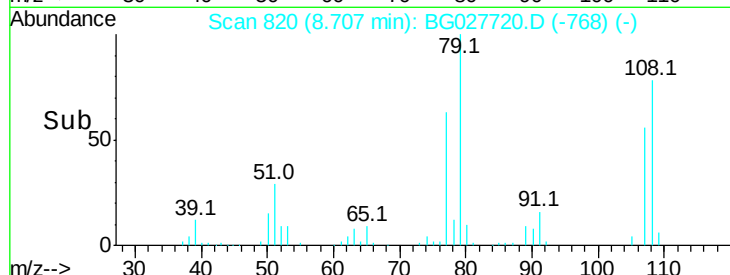
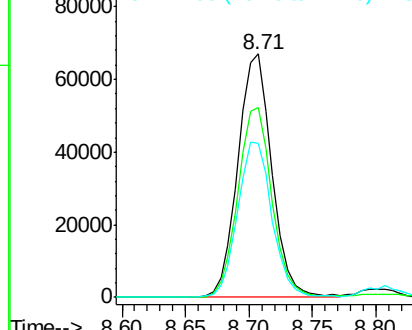
79 100

108 78.2 45.5 68.3#

77 63.4 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.62 ng

RT: 8.98 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

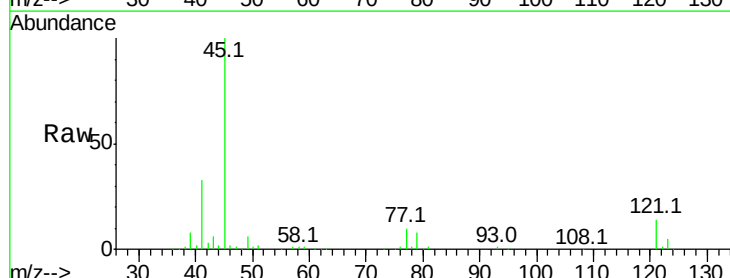
Tgt Ion: 45 Resp: 226584

Ion Ratio Lower Upper

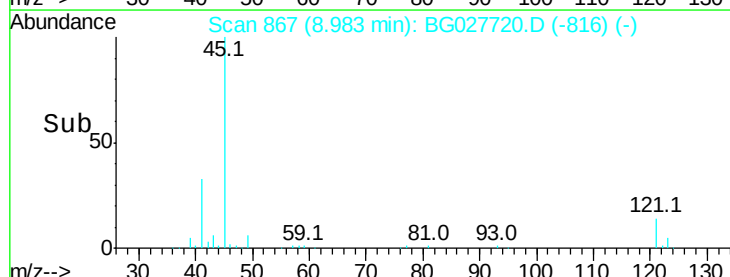
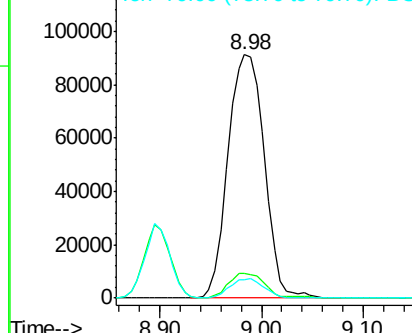
45 100

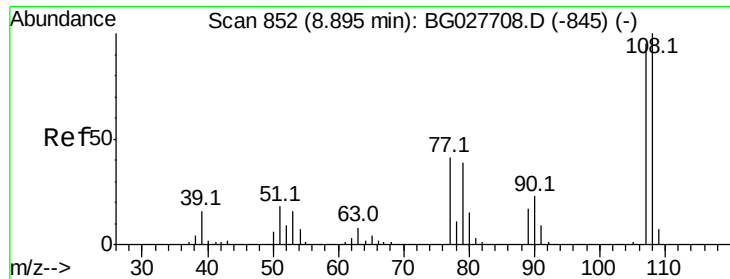
77 10.2 0.0 30.6

79 7.6 0.0 28.5



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

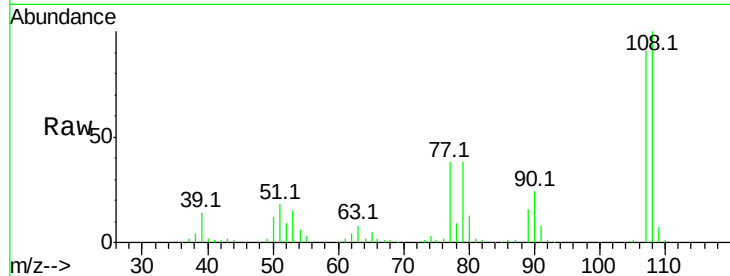




#17
2-Methylphenol
Concen: 50.05 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.01 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.1	85.6	128.4
77	41.6	51.4	77.2#
79	42.0	49.2	73.8#



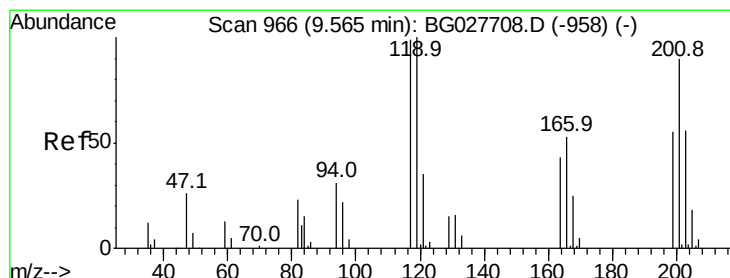
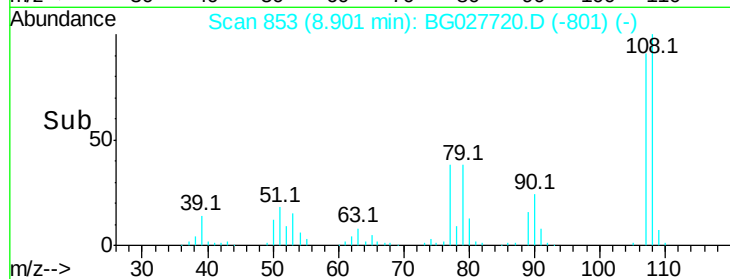
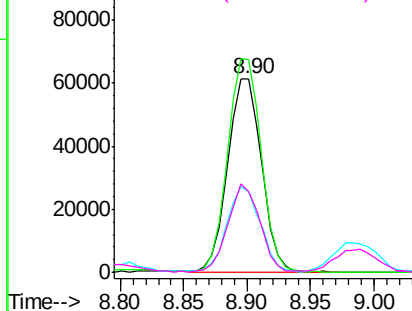
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

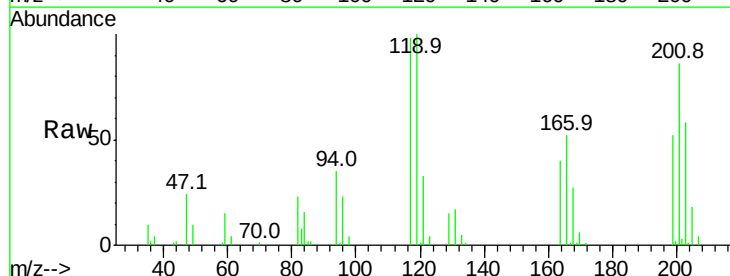
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.50 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	101.9	69.8	104.6
201	88.1	95.4	143.0#

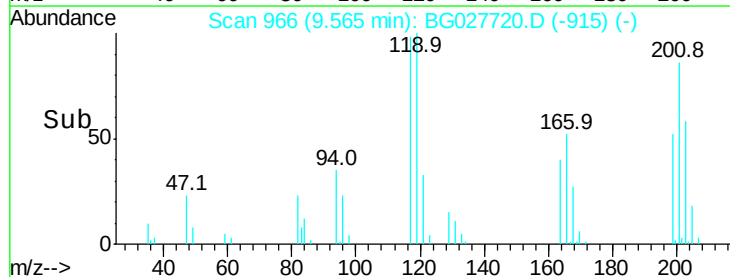
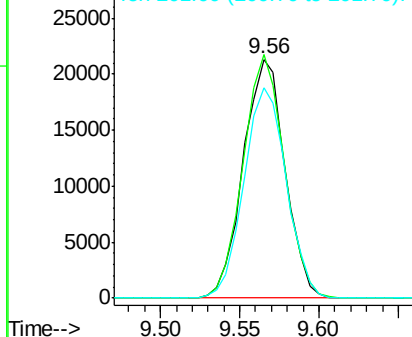


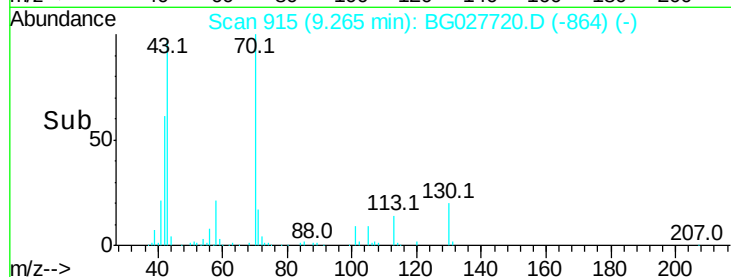
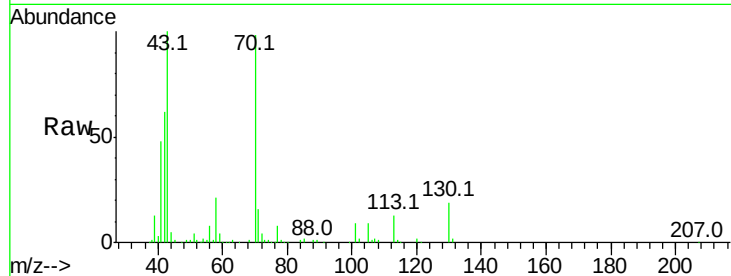
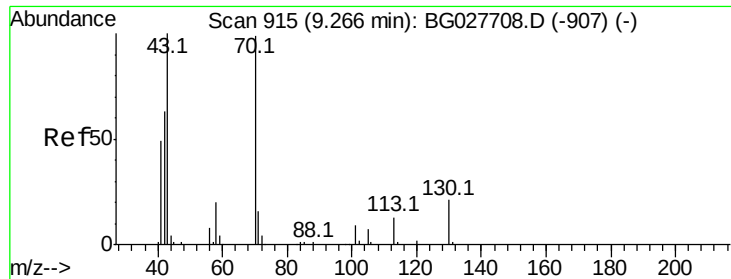
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

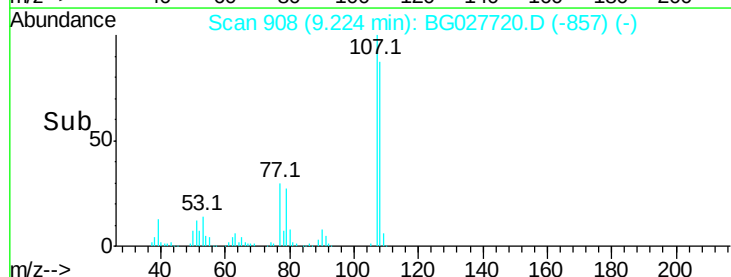
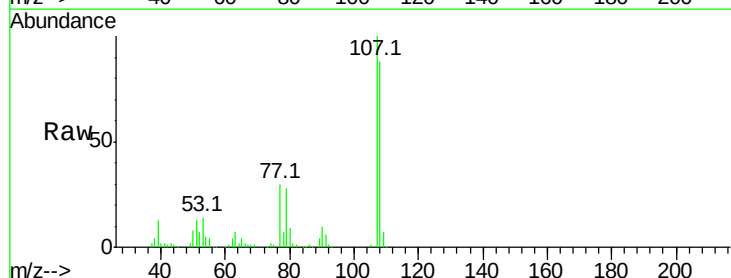
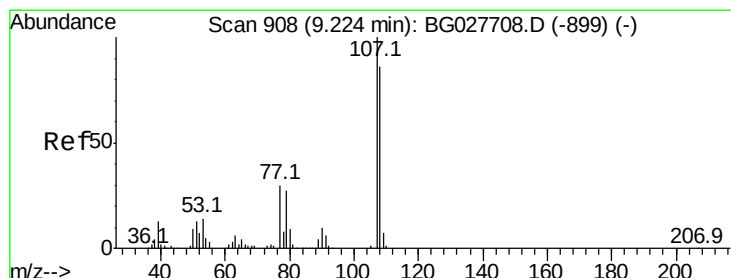
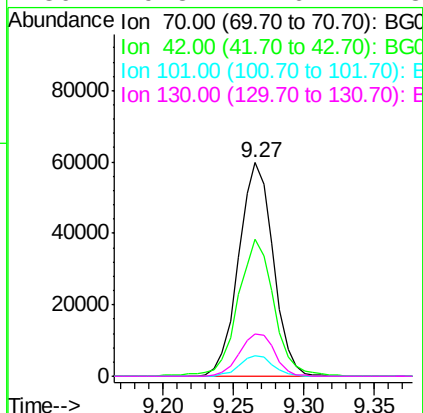




#19
n-Nitroso-di-n-propylamine
Concen: 43.41 ng
RT: 9.27 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

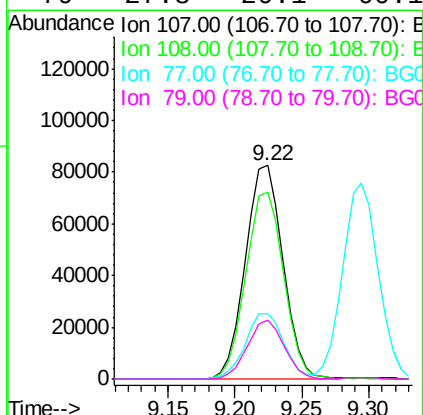
Instrument :
BNA_G
ClientSampleId :

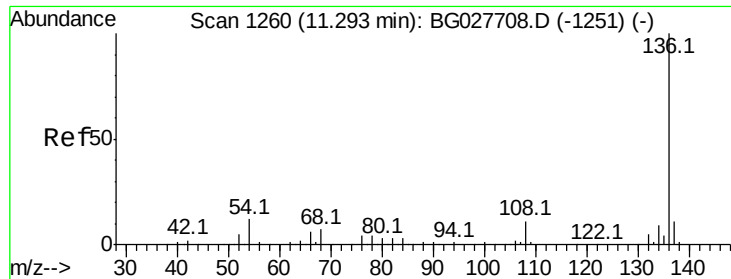
Tot Ion:	70	Resp:	102325
Ion	Ratio	Lower	Upper
70	100		
42	63.9	56.1	84.1
101	9.4	7.5	11.3
130	19.8	14.6	21.8



#20
3+4-Methylphenols
Concen: 49.25 ng
RT: 9.22 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion:	107	Resp:	161081
Ion	Ratio	Lower	Upper
107	100		
108	87.8	70.8	110.8
77	30.4	25.8	65.8
79	27.8	20.1	60.1

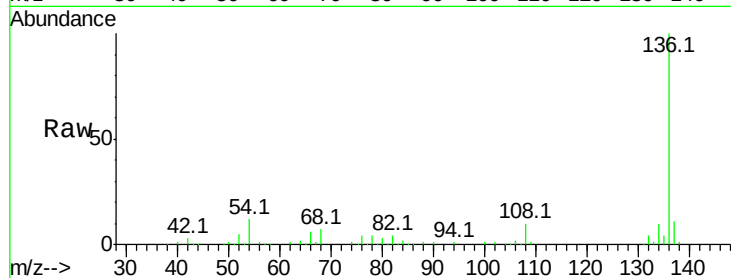




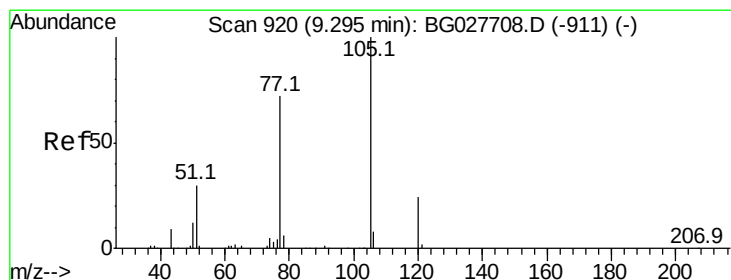
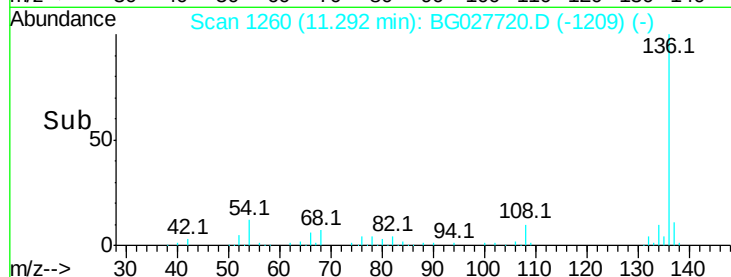
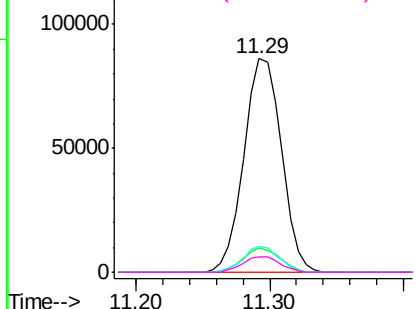
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	167434
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	12.0	9.3	13.9
68	7.1	5.1	7.7

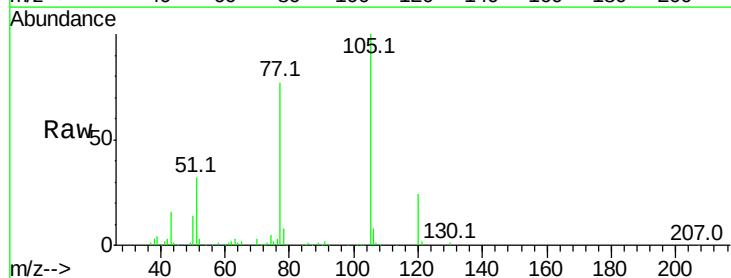


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

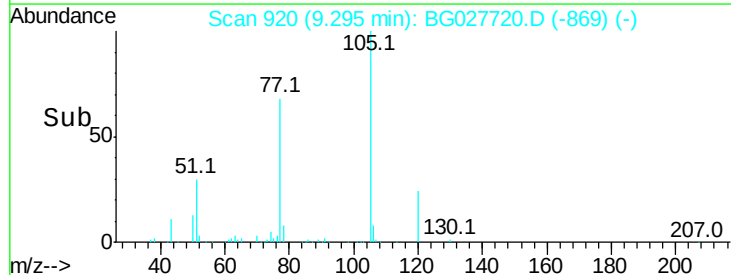
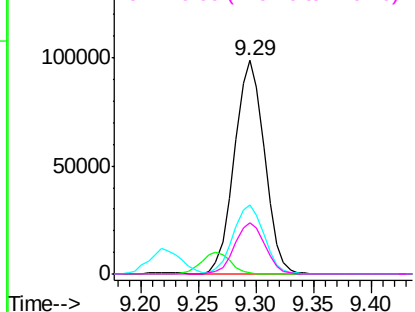


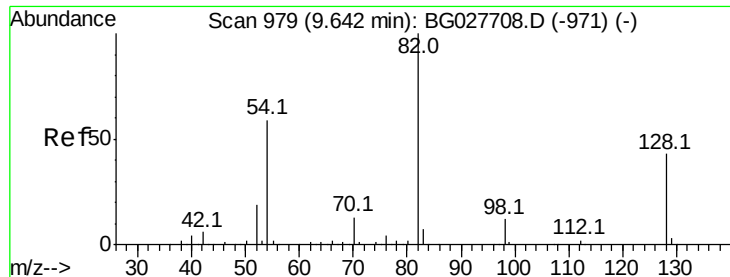
#22
Acetophenone
Concen: 44.19 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion:	105	Resp:	178561
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	32.2	34.0	51.0#
120	24.2	17.3	25.9



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

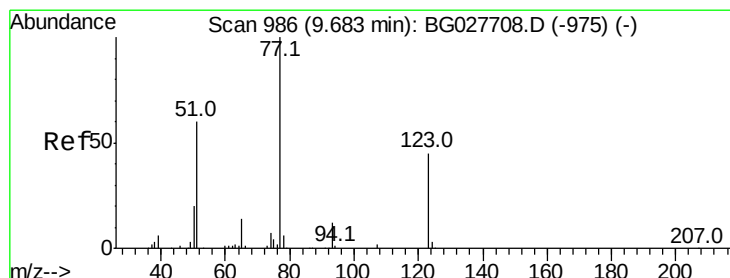
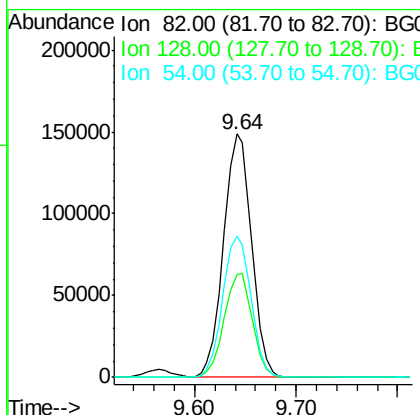
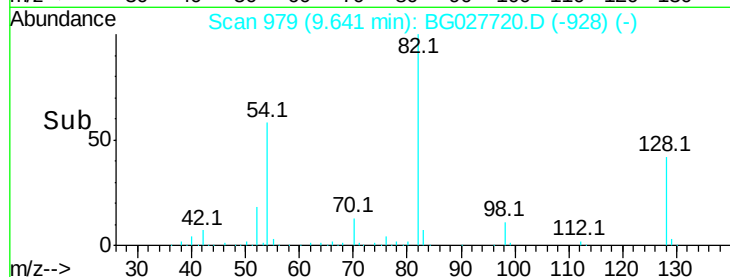
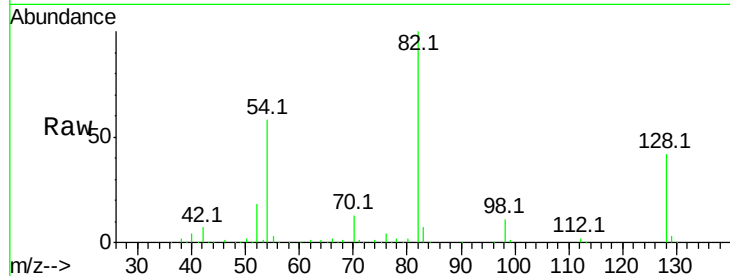




#23
 Nitrobenzene-d5
 Concen: 94.89 ng
 RT: 9.64 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

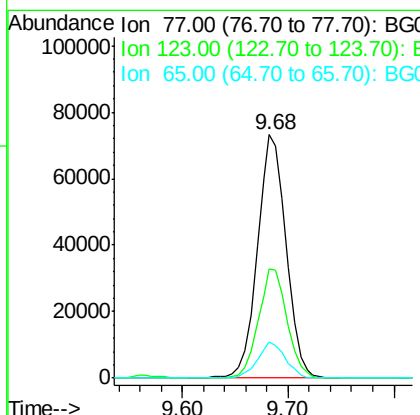
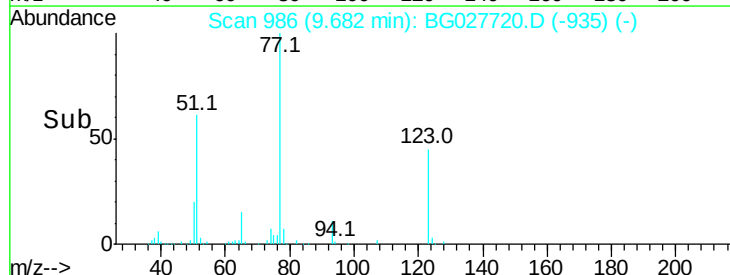
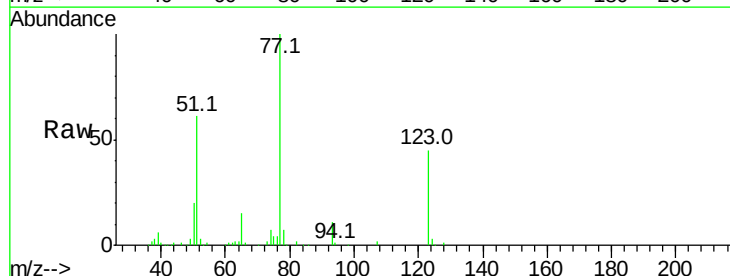
Instrument :
 BNA_G
 ClientSampled :

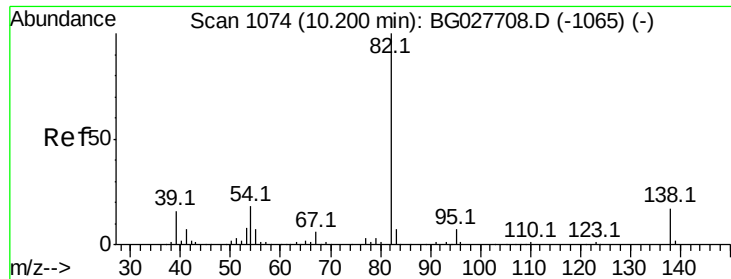
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.2	26.4	39.6#
54	57.8	49.4	74.2



#24
 Nitrobenzene
 Concen: 43.87 ng
 RT: 9.68 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	26.1	39.1#
65	15.0	12.4	18.6





#25

Isophorone

Concen: 43.71 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

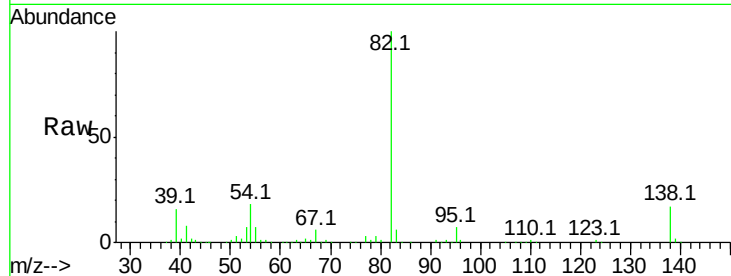
Tot Ion: 82 Resp: 286170

Ion Ratio Lower Upper

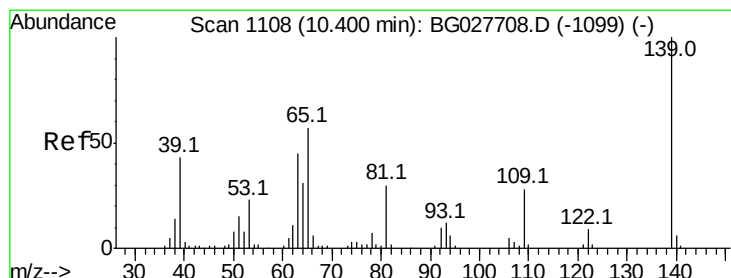
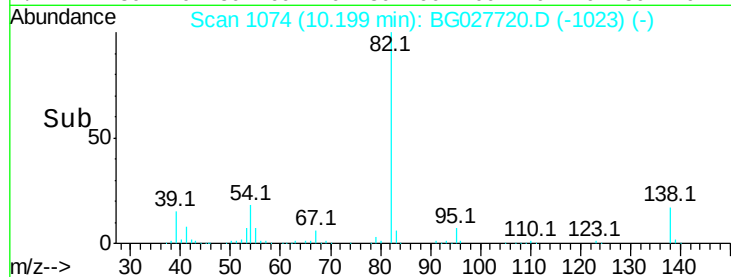
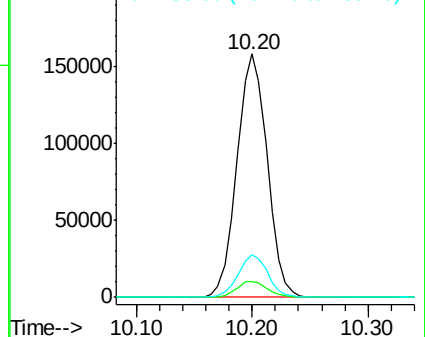
82 100

95 6.7 7.5 11.3#

138 17.4 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: 47.12 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

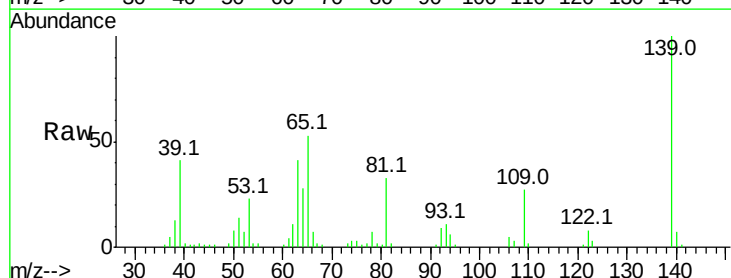
Tgt Ion: 139 Resp: 66838

Ion Ratio Lower Upper

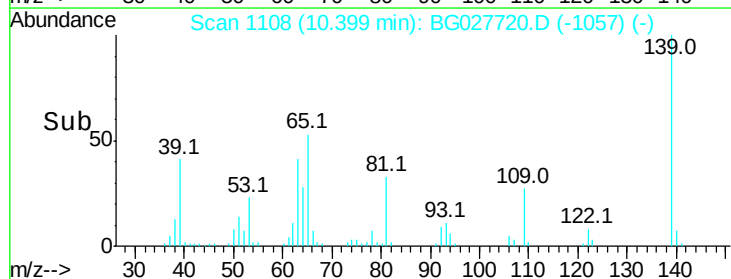
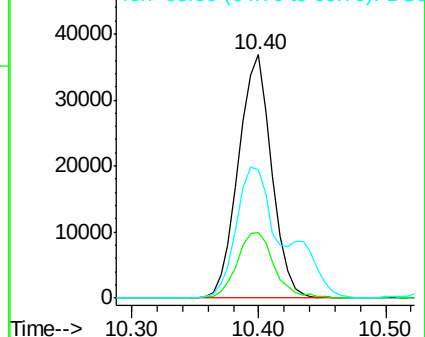
139 100

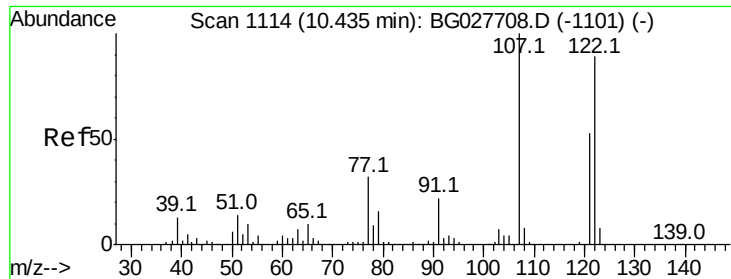
109 26.8 38.6 58.0#

65 53.0 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

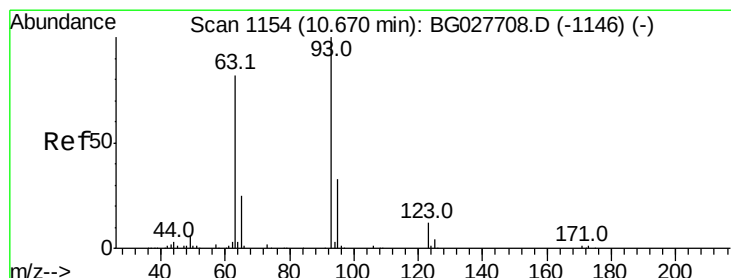
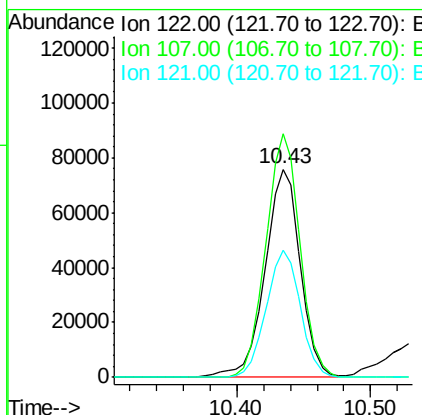
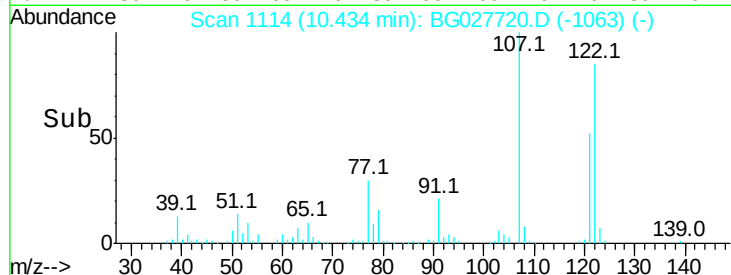
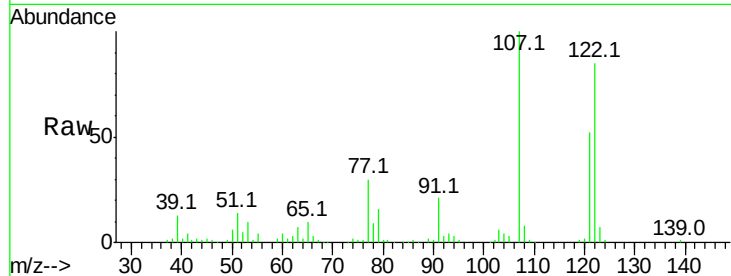




#27
 2,4-Dimethylphenol
 Concen: 52.14 ng
 RT: 10.43 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

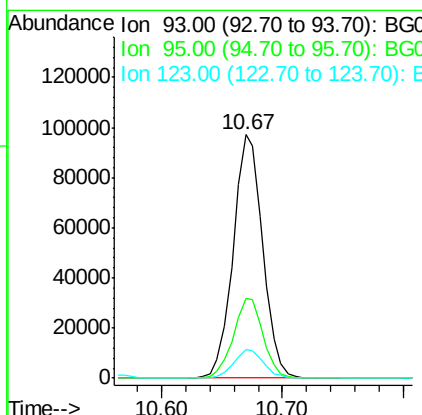
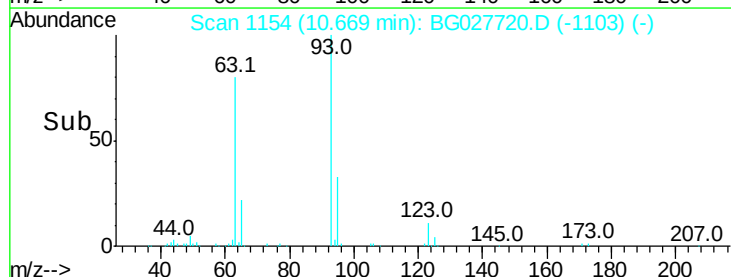
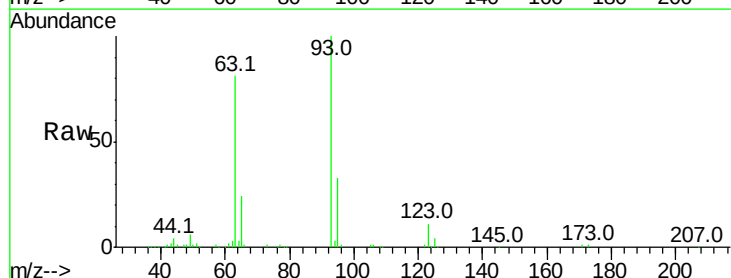
Instrument :
 BNA_G
 ClientSampleId :

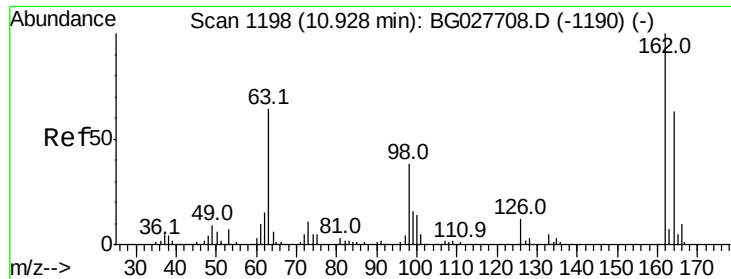
Tot Ion:	122	Resp:	138525
Ion	Ratio	Lower	Upper
122	100		
107	117.1	104.2	156.4
121	61.2	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.38 ng
 RT: 10.67 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion:	93	Resp:	164757
Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.7	38.5
123	11.5	8.3	12.5

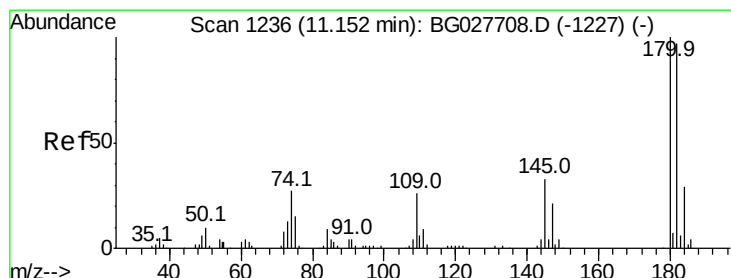
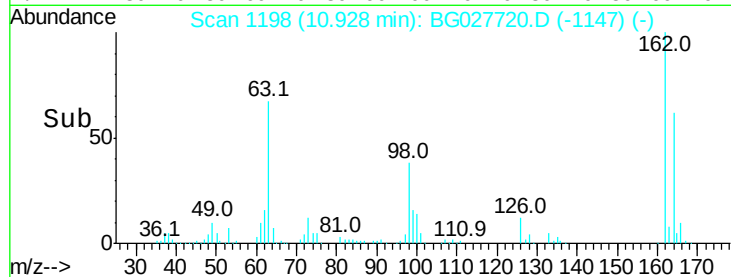
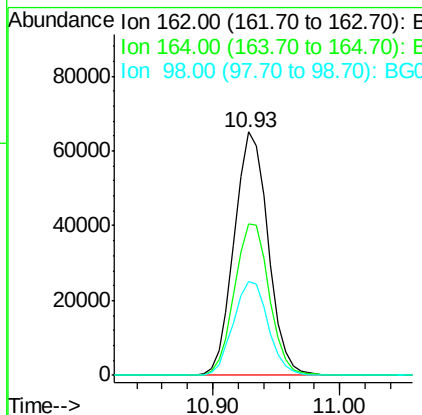
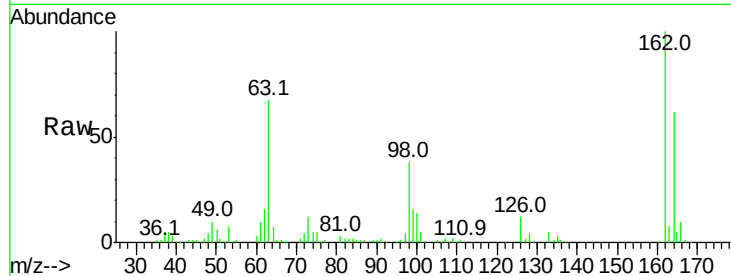




#29
 2,4-Dichlorophenol
 Concen: 51.92 ng
 RT: 10.93 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

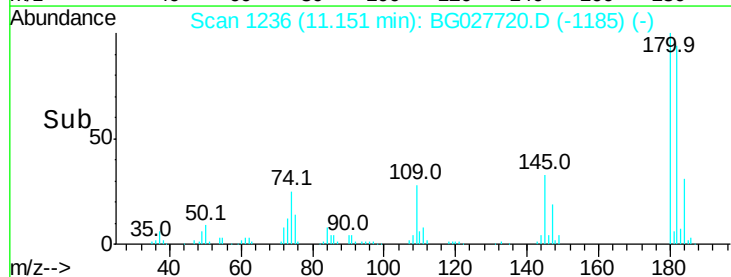
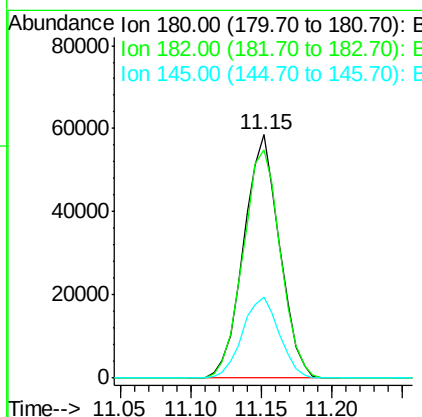
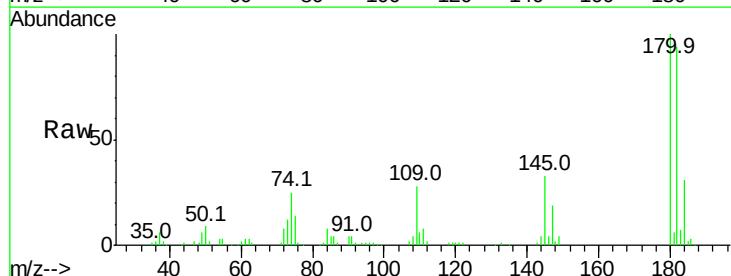
Instrument :
 BNA_G
 ClientSampleId :

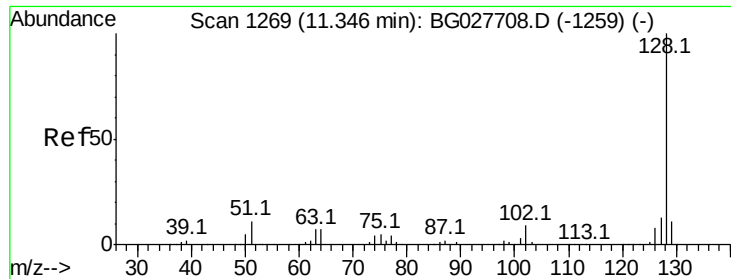
Tot Ion:162 Resp: 120898
 Ion Ratio Lower Upper
 162 100
 164 62.4 42.4 82.4
 98 38.4 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 43.81 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion:180 Resp: 104024
 Ion Ratio Lower Upper
 180 100
 182 93.8 77.0 115.4
 145 33.1 23.4 35.0

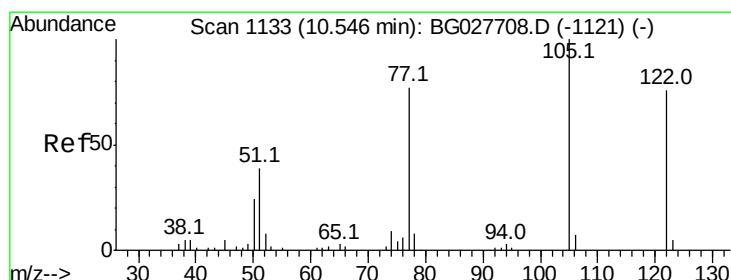
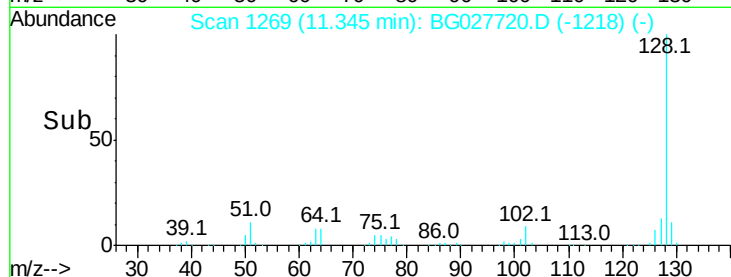
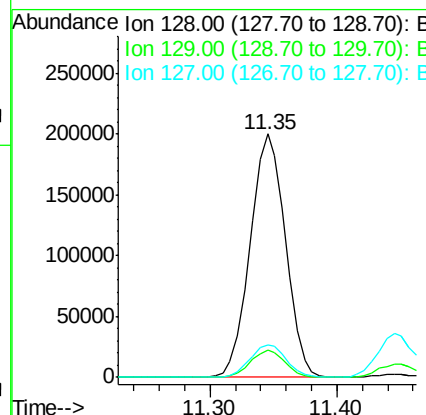
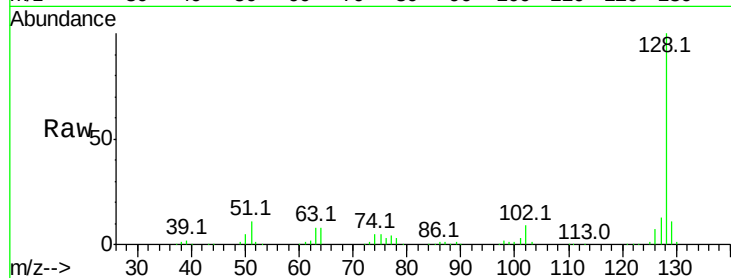




#31
Naphthalene
Concen: 43.36 ng
RT: 11.35 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

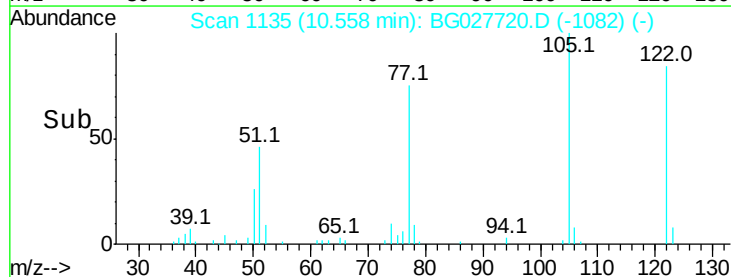
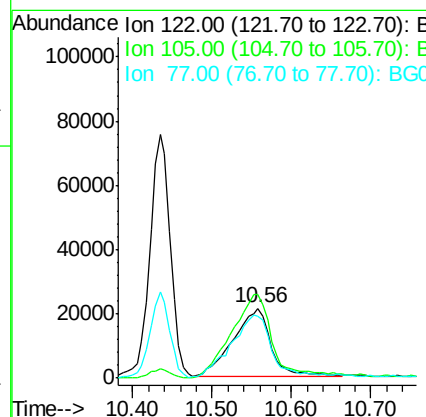
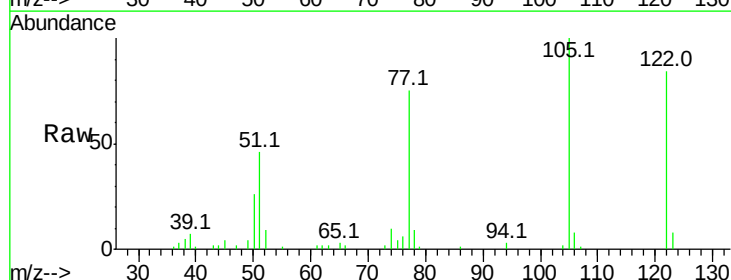
Instrument :
BNA_G
ClientSampleId :

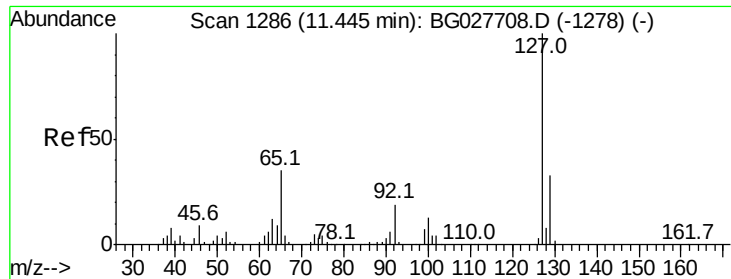
Tot Ion:128 Resp: 386035
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.4 11.4 17.0



#32
Benzoic acid
Concen: 44.36 ng
RT: 10.56 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion:122 Resp: 70693
Ion Ratio Lower Upper
122 100
105 119.2 120.1 160.1#
77 89.0 104.6 144.6#

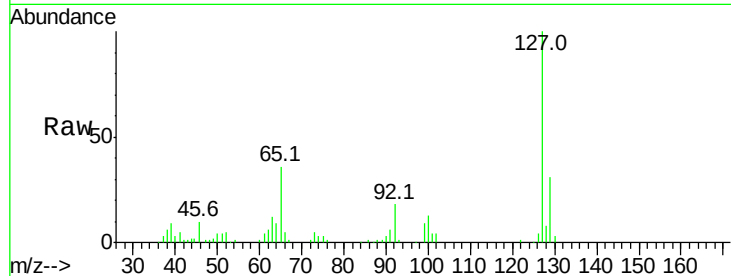




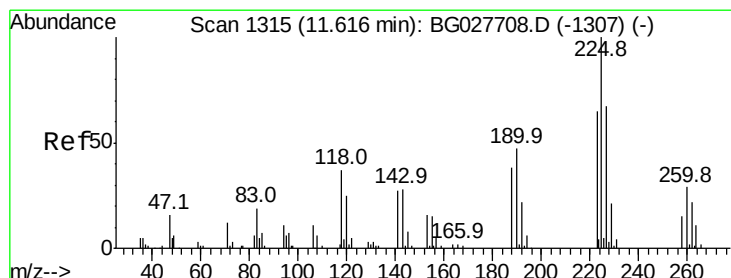
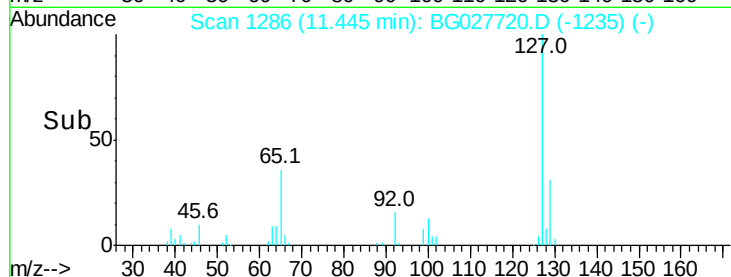
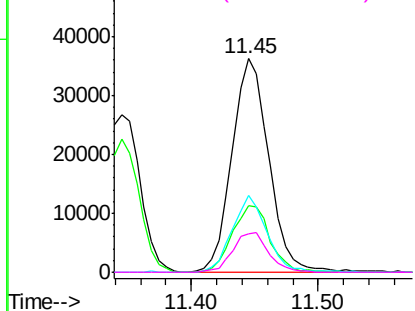
#33
4-Chloroaniline
Concen: 18.94 ng
RT: 11.45 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	72874
Ion	Ratio	Lower	Upper
127	100		
129	31.0	23.6	35.4
65	35.7	37.7	56.5#
92	18.1	17.6	26.4

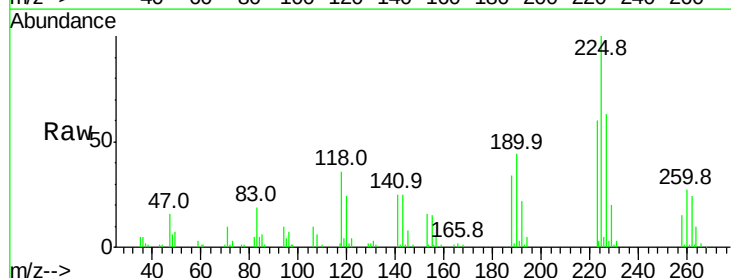


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

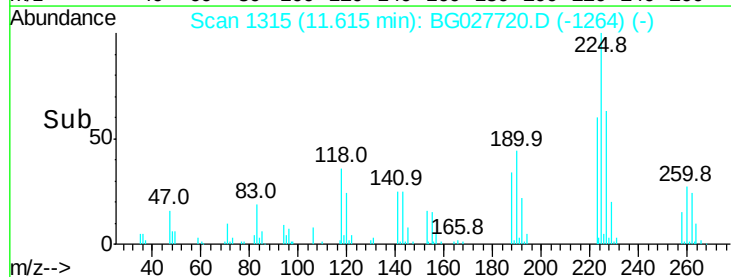
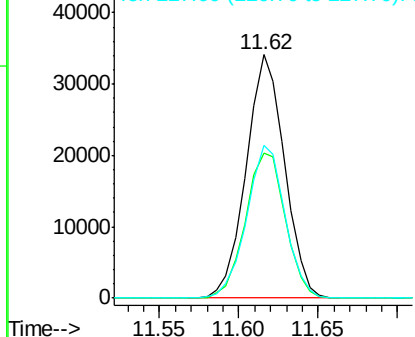


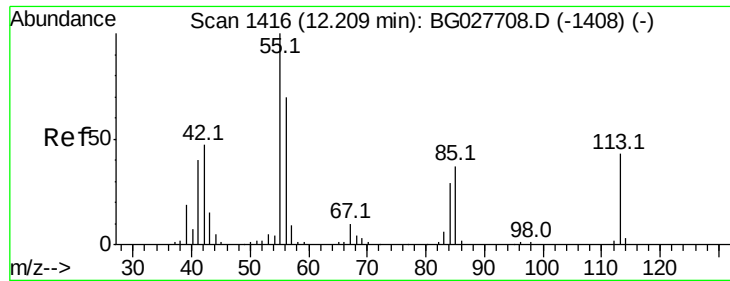
#34
Hexachlorobutadiene
Concen: 43.35 ng
RT: 11.62 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion:	225	Resp:	57357
Ion	Ratio	Lower	Upper
225	100		
223	59.6	50.7	76.1
227	65.8	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: 21.44 ng

RT: 12.27 min Scan# 1427

Delta R.T. 0.06 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

ClientSampled :

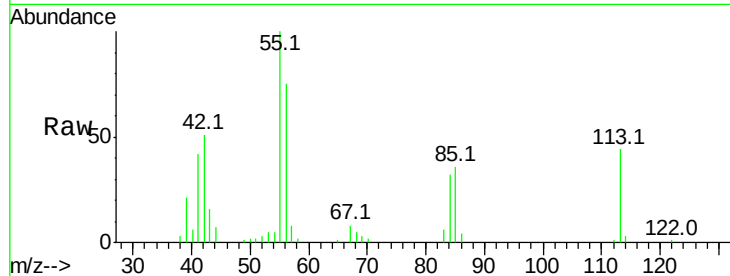
Tot Ion:113 Resp: 25104

Ion Ratio Lower Upper

113 100

55 226.8 198.6 238.6

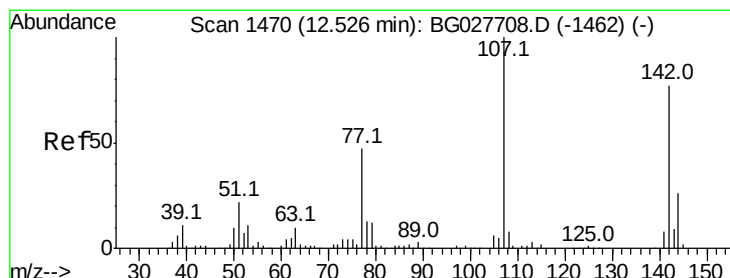
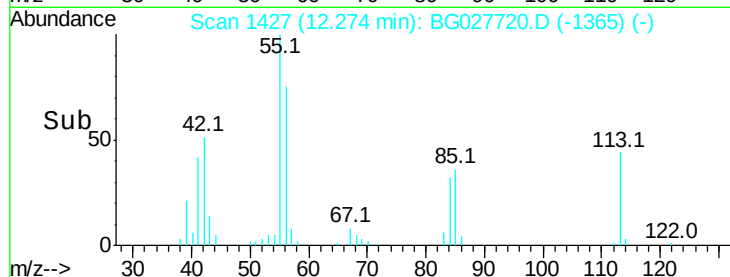
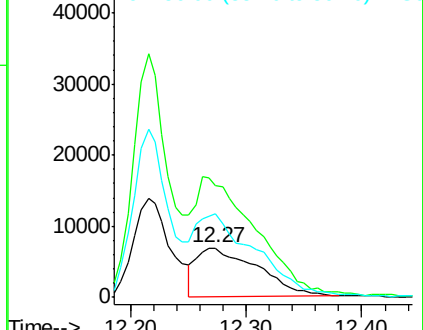
56 169.7 140.4 180.4



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: 51.59 ng

RT: 12.53 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

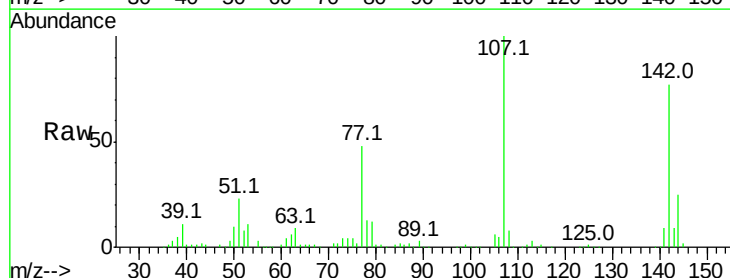
Tgt Ion:107 Resp: 169029

Ion Ratio Lower Upper

107 100

144 24.7 17.4 26.0

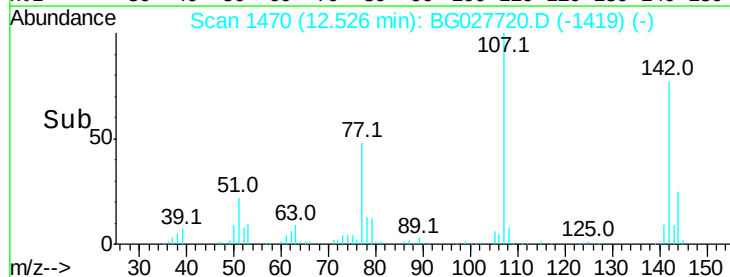
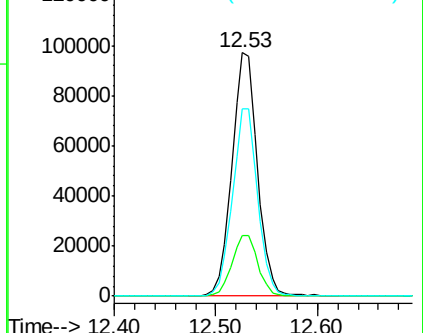
142 77.1 54.1 81.1

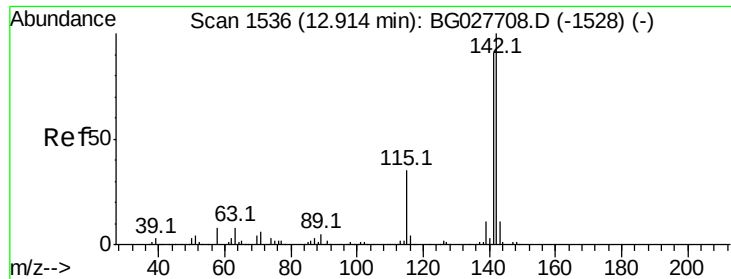


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

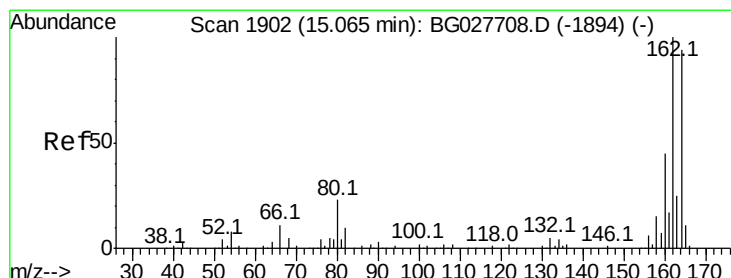
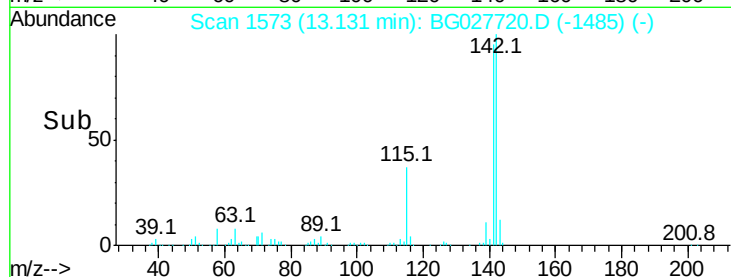
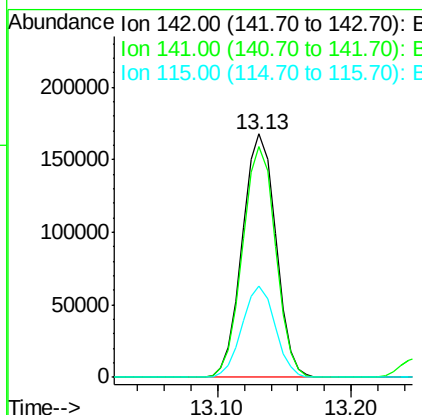
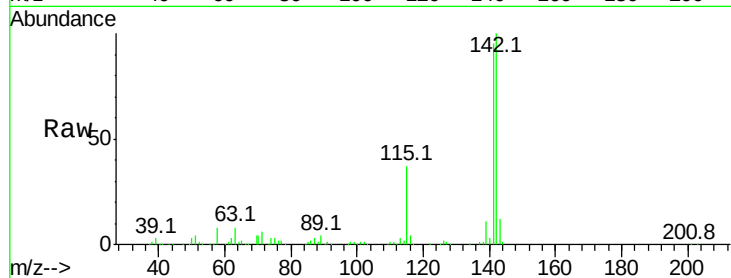




#37
 2-Methylnaphthalene
 Concen: 43.90 ng
 RT: 13.13 min Scan# 1573
 Delta R.T. 0.22 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

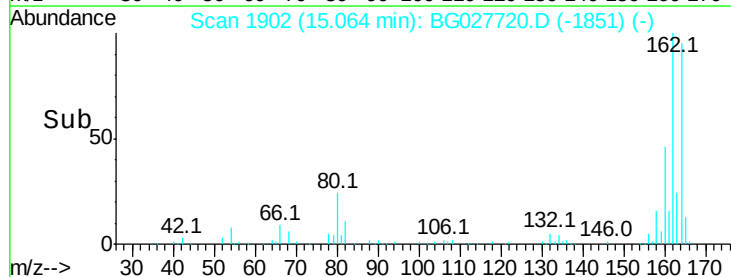
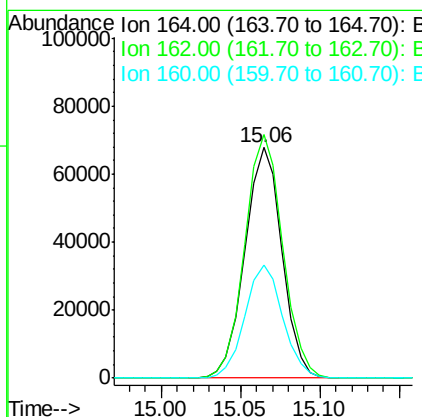
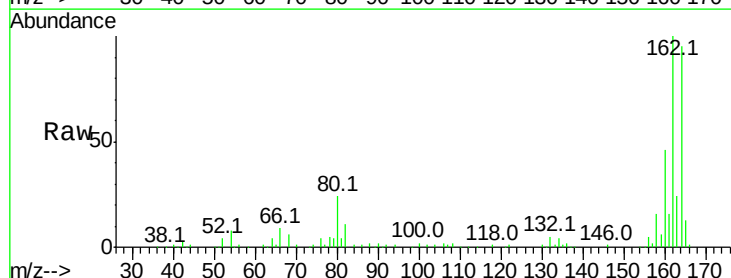
Instrument :
 BNA_G
 ClientSampled :

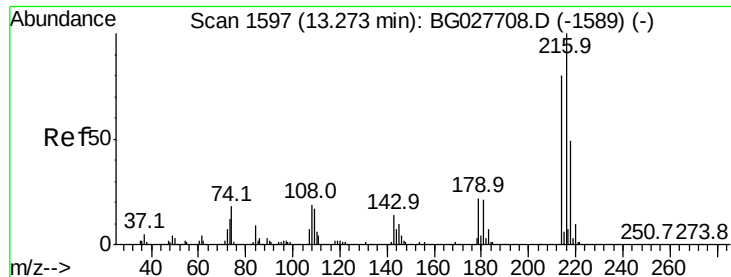
Tot Ion:142 Resp: 291131
 Ion Ratio Lower Upper
 142 100
 141 94.9 70.4 105.6
 115 37.3 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.06 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion:164 Resp: 110166
 Ion Ratio Lower Upper
 164 100
 162 105.6 85.1 127.7
 160 48.8 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.51 ng

RT: 13.27 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 125950

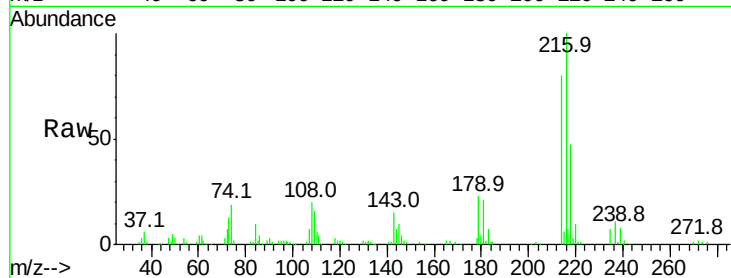
Ion Ratio Lower Upper

216 100

214 79.9 64.4 96.6

179 22.9 17.4 26.0

108 23.5 15.6 23.4#

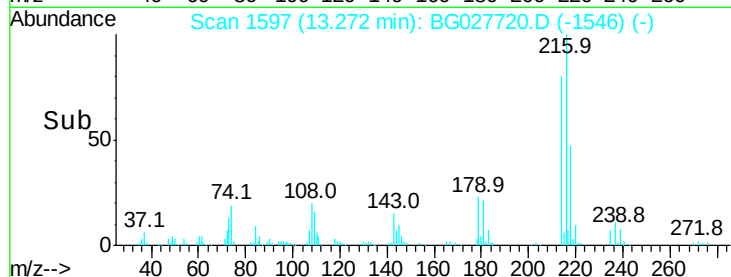


Abundance Ion 216.00 (215.70 to 216.70): E

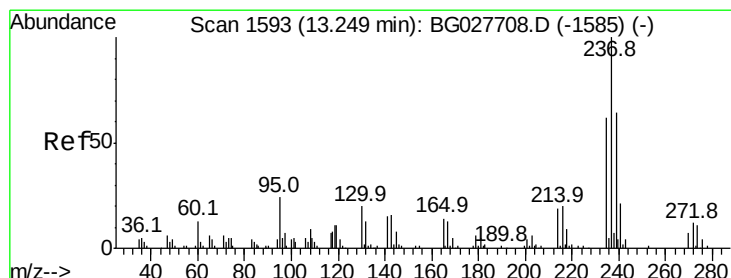
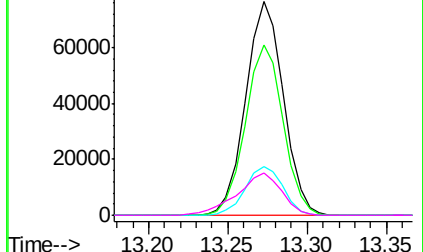
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 113.59 ng

RT: 13.25 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

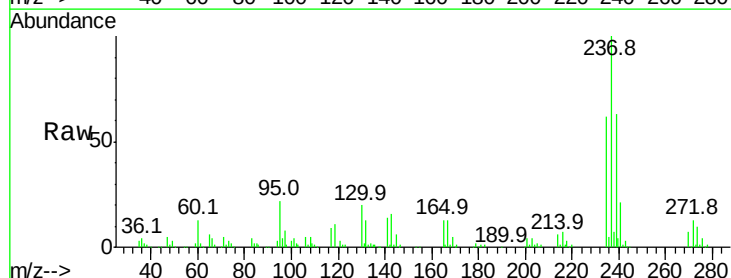
Tgt Ion:237 Resp: 155047

Ion Ratio Lower Upper

237 100

235 62.4 39.4 79.4

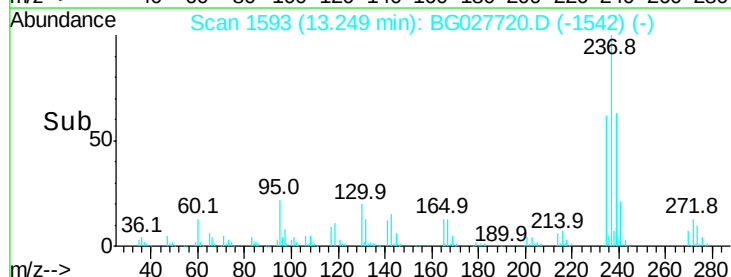
272 12.6 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

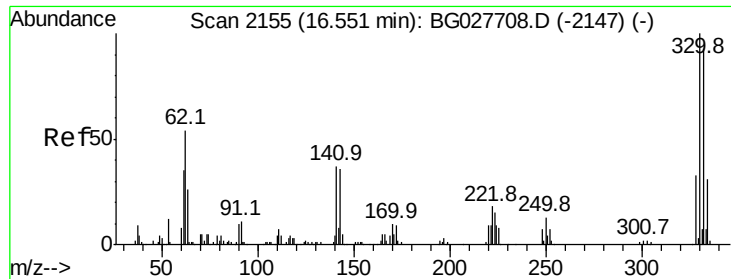
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

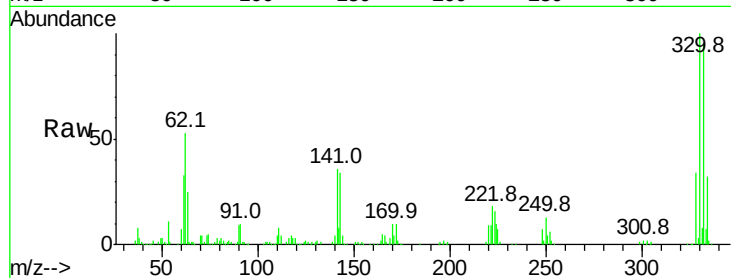




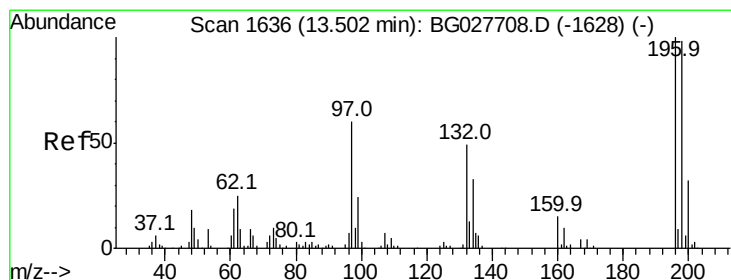
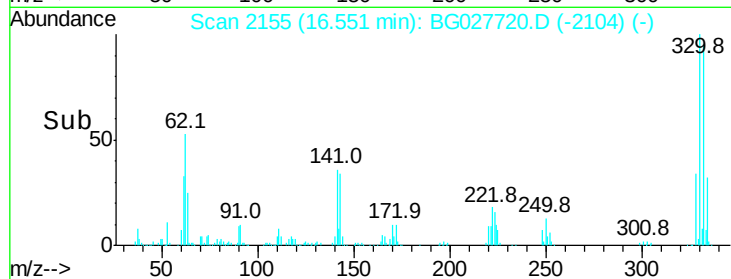
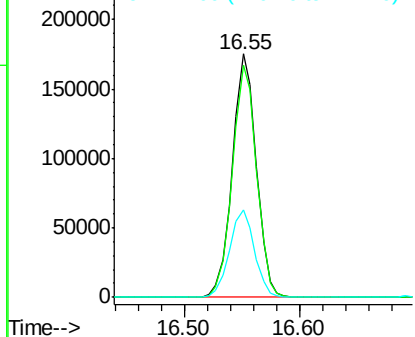
#41
 2,4,6-Tribromophenol
 Concen: 166.68 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	37.5	32.1	48.1

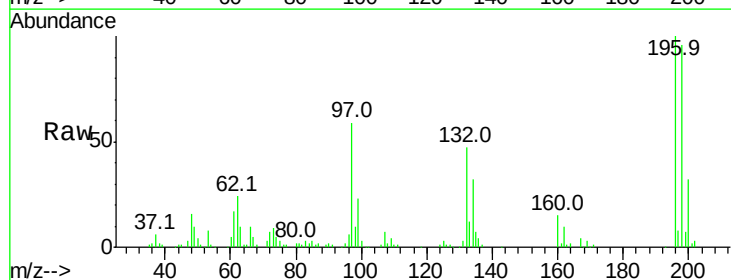


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

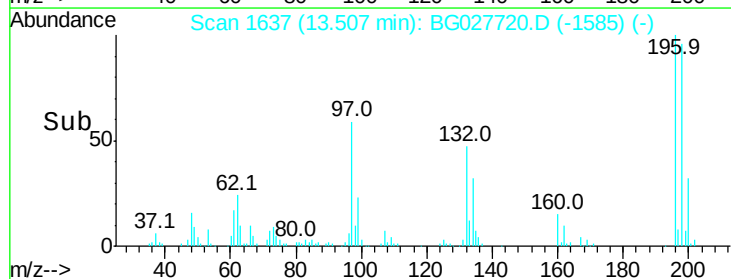
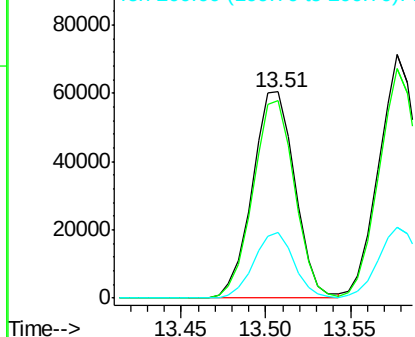


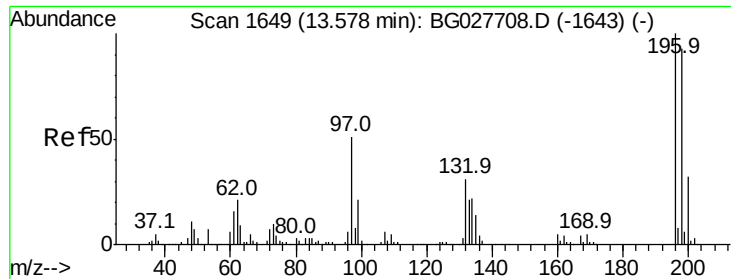
#42
 2,4,6-Trichlorophenol
 Concen: 50.41 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	81.4	122.2
200	32.0	27.0	40.6



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

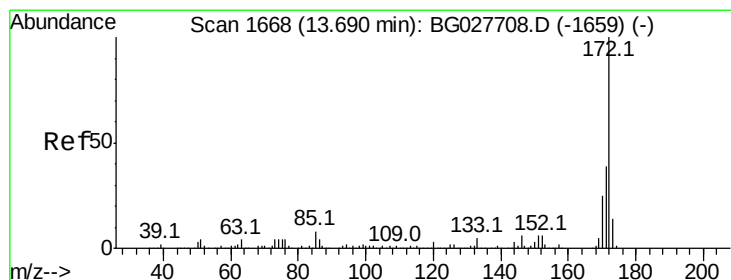
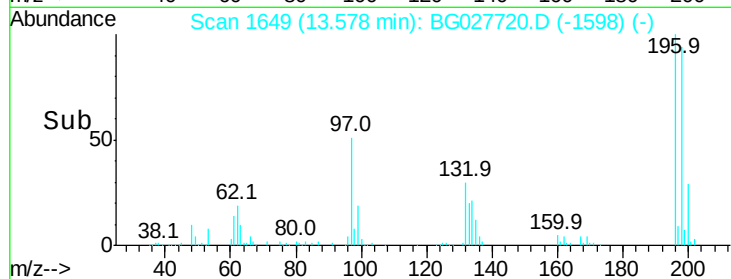
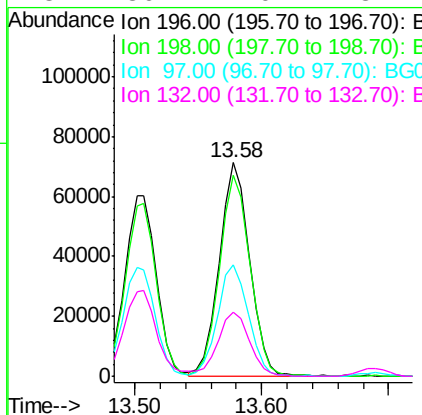
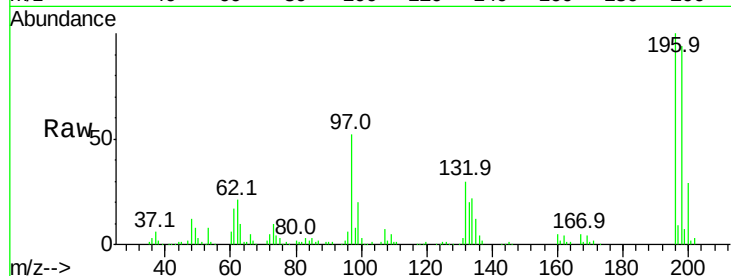




#43
 2,4,5-Trichlorophenol
 Concen: 50.05 ng
 RT: 13.58 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

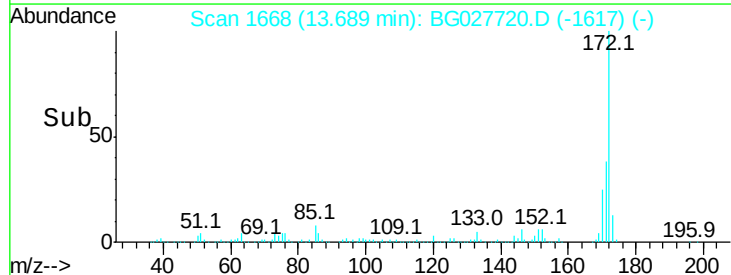
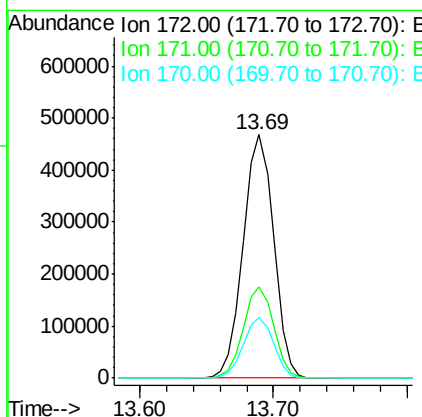
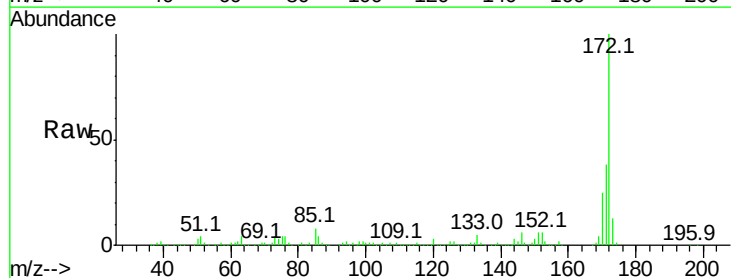
Instrument :
 BNA_G
 ClientSampleId :

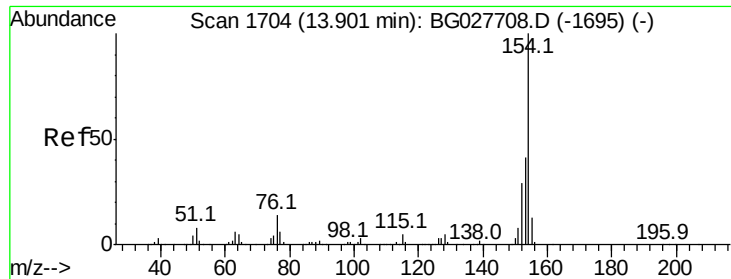
Tot Ion:	196	Resp:	118579
Ion	Ratio	Lower	Upper
196	100		
198	94.1	79.9	119.9
97	52.4	45.4	68.0
132	30.2	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 95.61 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion:	172	Resp:	737526
Ion	Ratio	Lower	Upper
172	100		
171	37.6	32.2	48.2
170	24.7	21.8	32.6

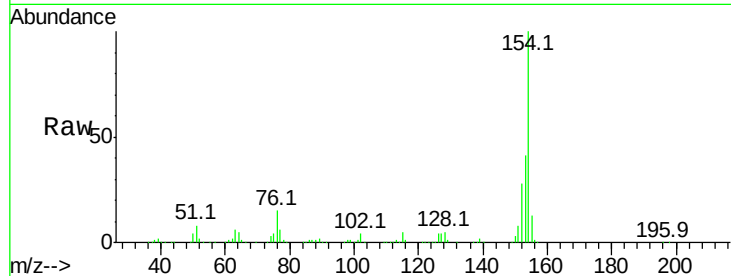




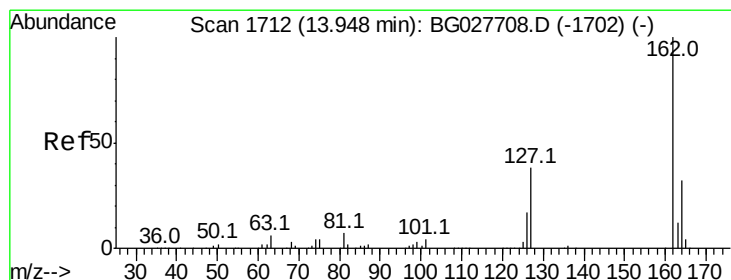
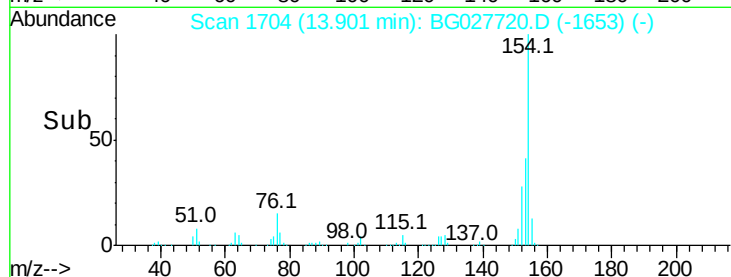
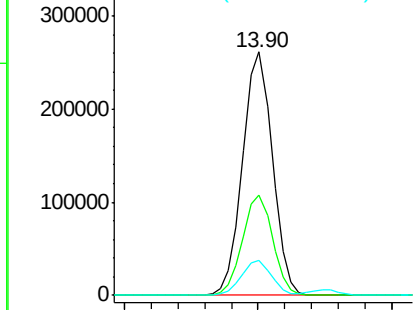
#45
 1,1'-Biphenyl
 Concen: 45.71 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	23.0	63.0
76	14.5	0.0	33.5

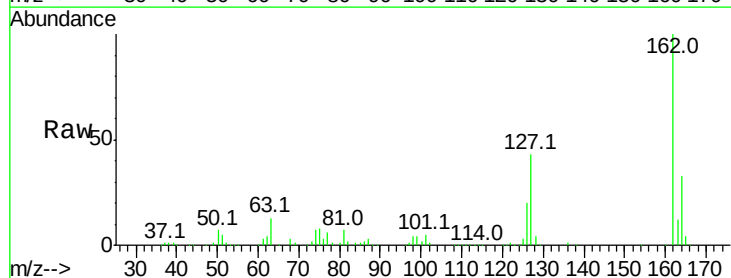


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

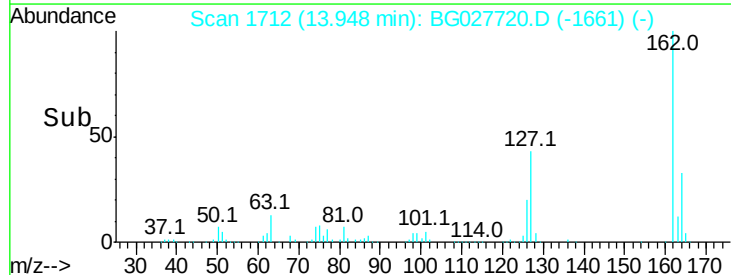
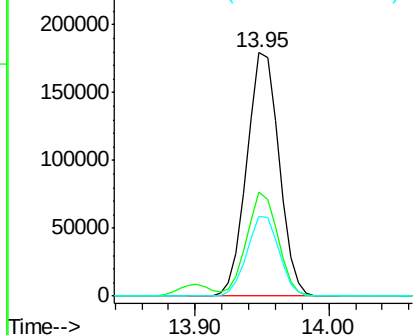


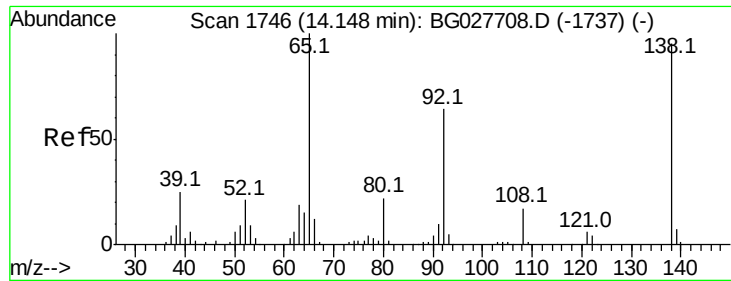
#46
 2-Chloronaphthalene
 Concen: 44.83 ng
 RT: 13.95 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.6	32.2	48.4
164	32.9	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

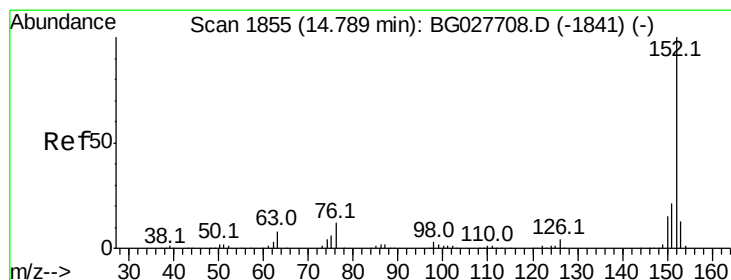
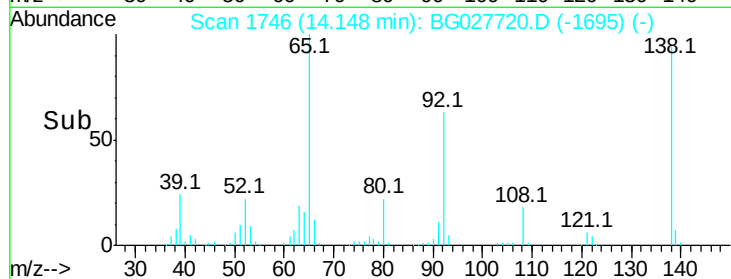
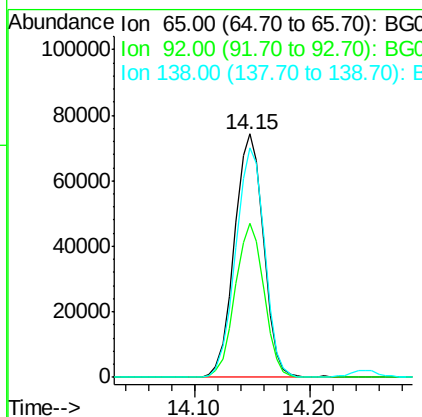
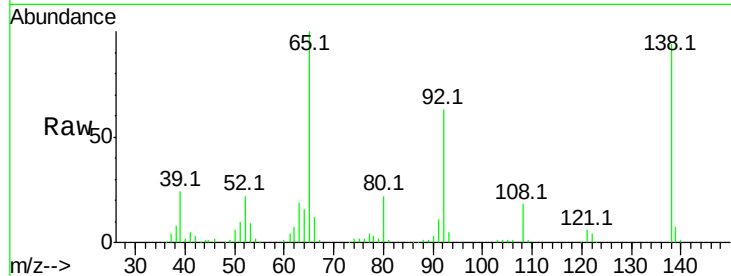




#47
2-Nitroaniline
Concen: 48.48 ng
RT: 14.15 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

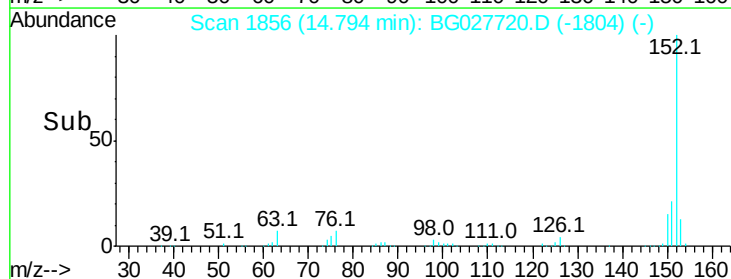
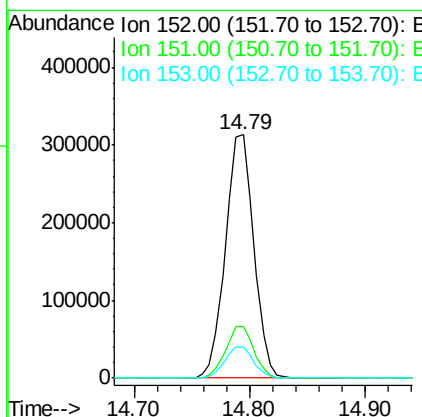
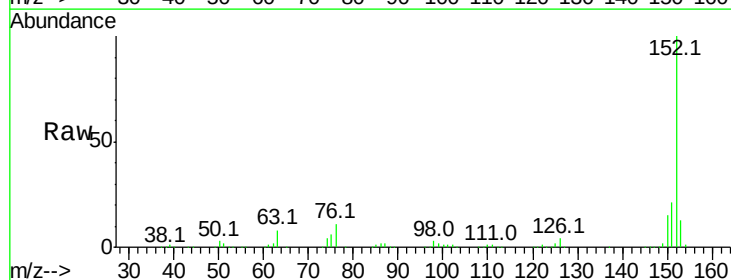
Instrument :
BNA_G
ClientSampled :

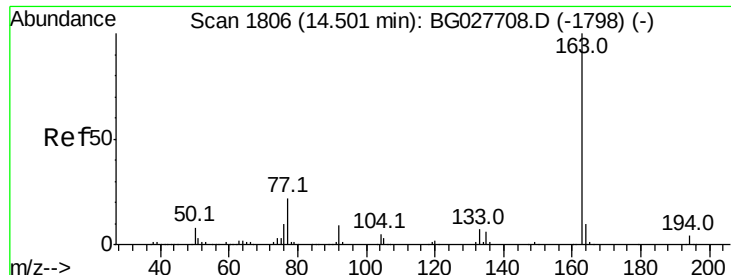
Tot Ion: 65 Resp: 129442
Ion Ratio Lower Upper
65 100
92 63.2 49.0 73.4
138 94.2 58.6 87.8#



#48
Acenaphthylene
Concen: 43.63 ng
RT: 14.79 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion:152 Resp: 531805
Ion Ratio Lower Upper
152 100
151 21.2 18.2 27.2
153 12.9 11.3 16.9





#49

Dimethylphthalate

Concen: 47.47 ng

RT: 14.50 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

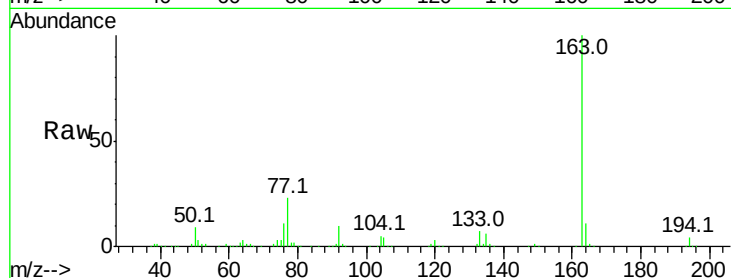
Tot Ion:163 Resp: 446126

Ion Ratio Lower Upper

163 100

194 4.0 3.8 5.6

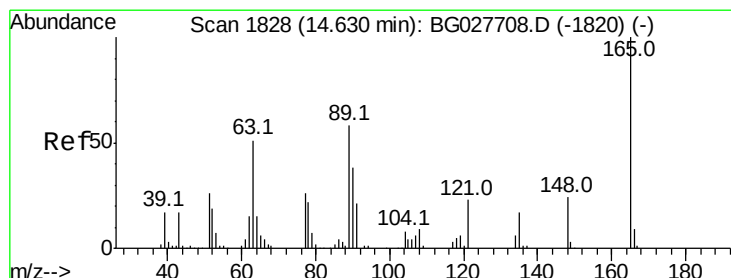
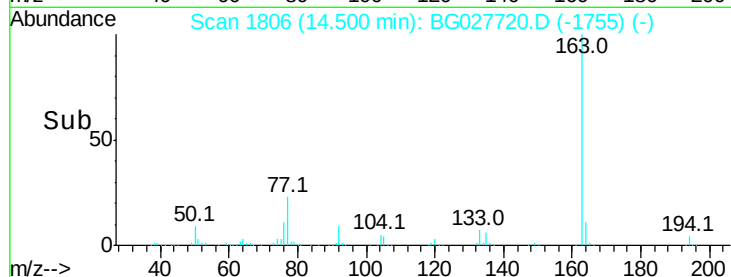
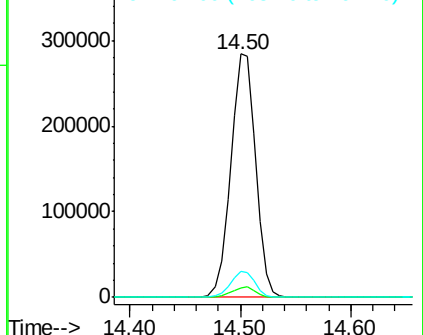
164 10.9 9.3 13.9



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: 48.24 ng

RT: 14.63 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

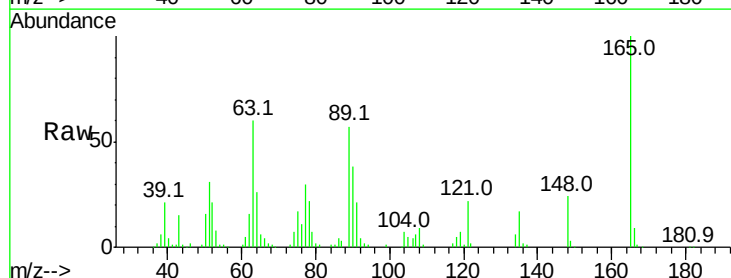
Tgt Ion:165 Resp: 98555

Ion Ratio Lower Upper

165 100

63 60.3 63.9 95.9#

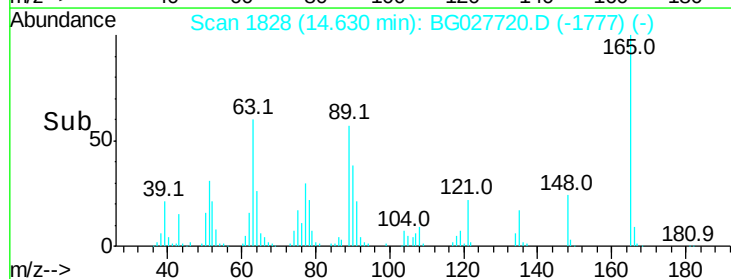
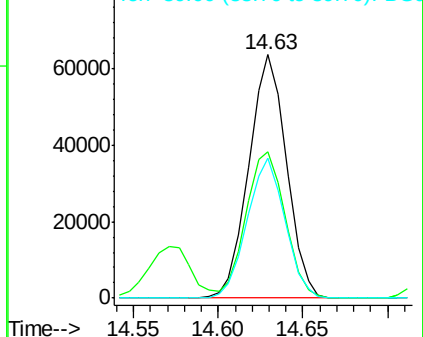
89 57.4 58.6 88.0#

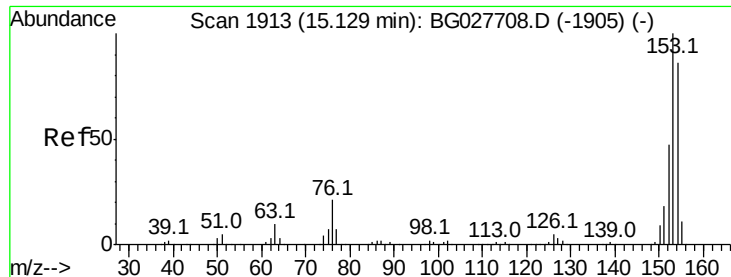


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.10 ng

RT: 15.13 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

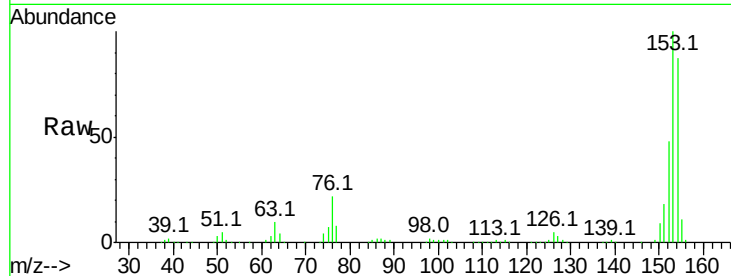
Tot Ion:154 Resp: 336690

Ion Ratio Lower Upper

154 100

153 115.3 87.8 131.6

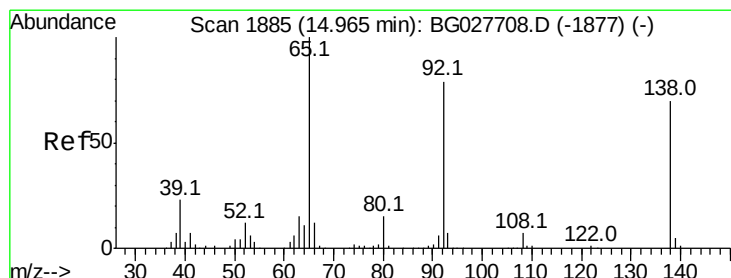
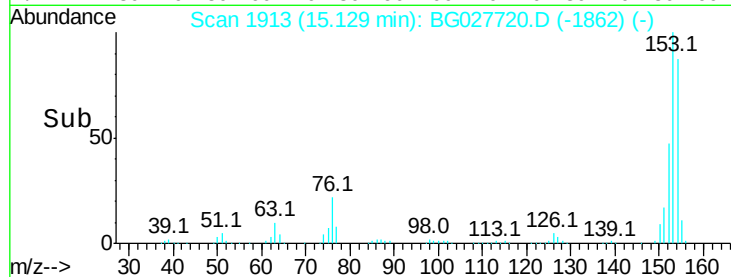
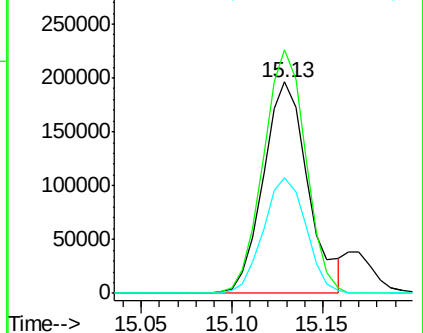
152 54.9 42.2 63.4



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: 28.29 ng

RT: 14.96 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

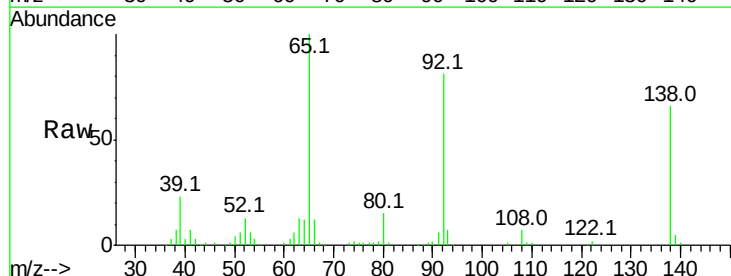
Tgt Ion:138 Resp: 68002

Ion Ratio Lower Upper

138 100

108 10.5 10.9 16.3#

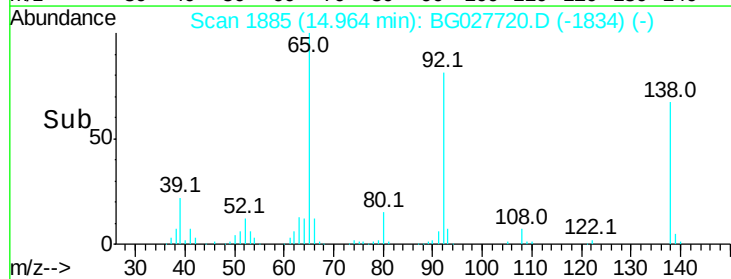
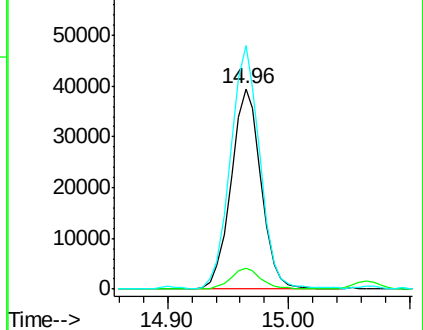
92 121.4 115.3 172.9

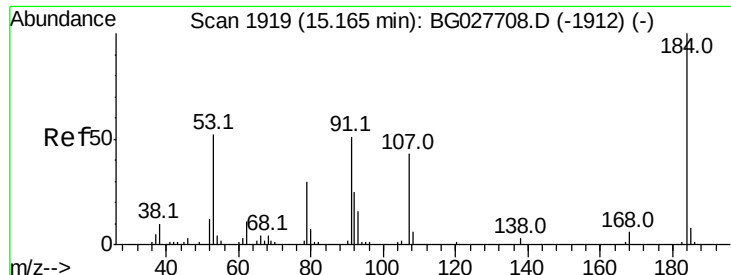


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

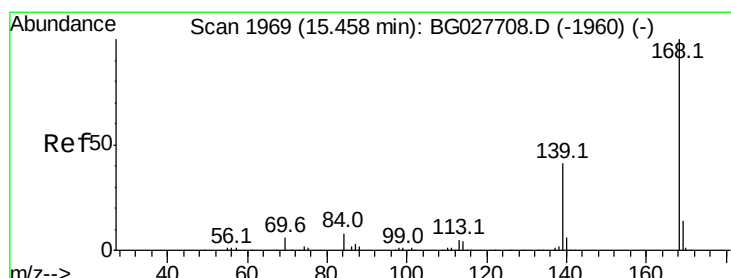
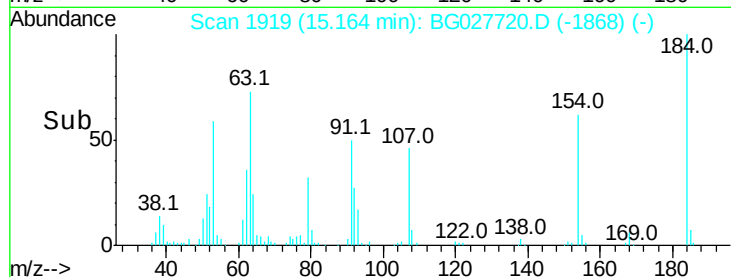
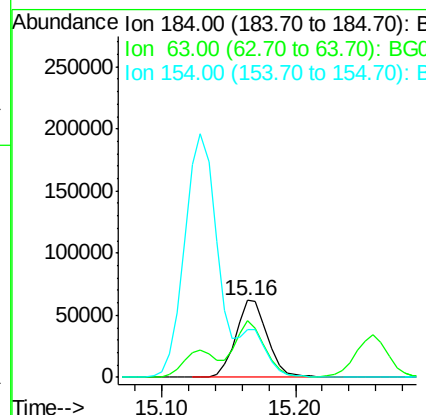
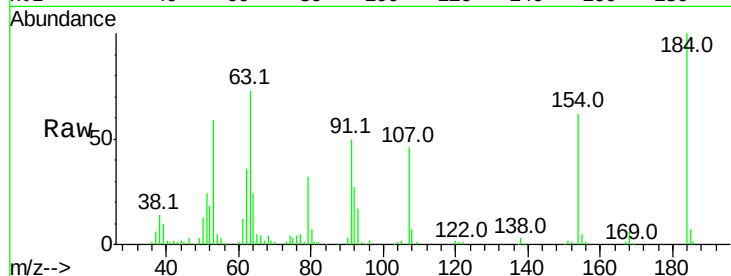




#53
 2,4-Dinitrophenol
 Concen: 90.16 ng
 RT: 15.16 min Scan# 1919
 Delta R.T. 0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

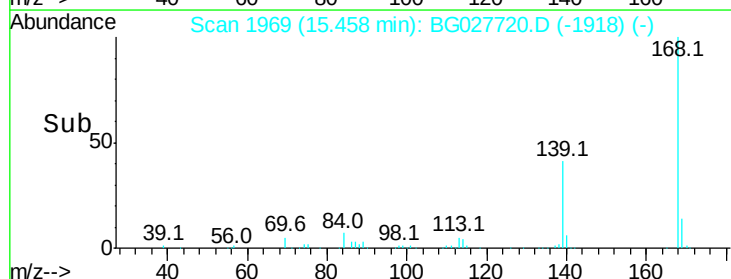
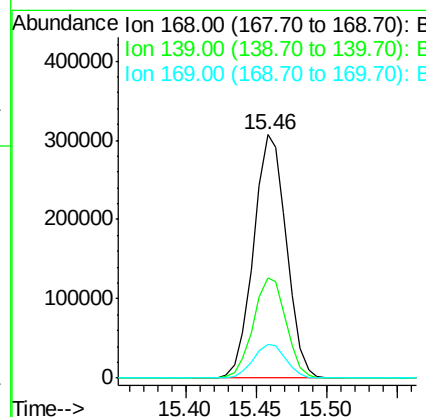
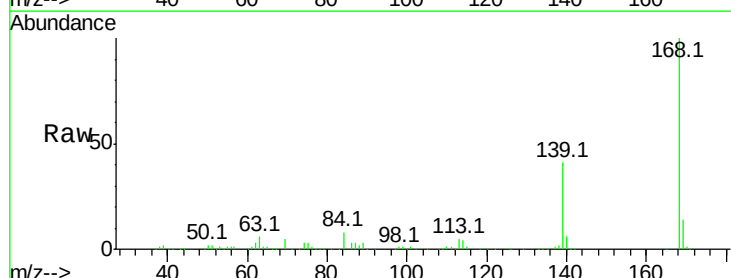
Instrument :
 BNA_G
 ClientSampleId :

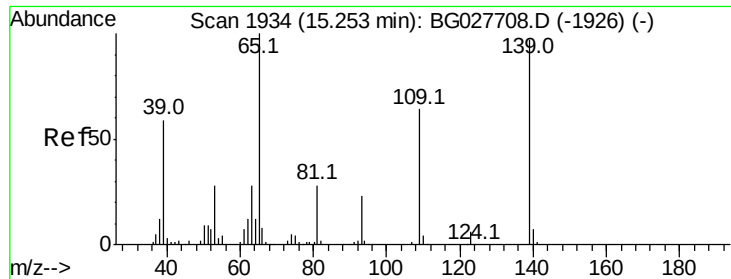
Tot Ion:184 Resp: 102449
 Ion Ratio Lower Upper
 184 100
 63 73.4 52.7 79.1
 154 62.3 57.3 85.9



#54
 Dibenzofuran
 Concen: 48.48 ng
 RT: 15.46 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion:168 Resp: 500763
 Ion Ratio Lower Upper
 168 100
 139 41.1 35.3 52.9
 169 13.9 11.5 17.3





#55

4-Nitrophenol

Concen: 104.54 ng

RT: 15.26 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

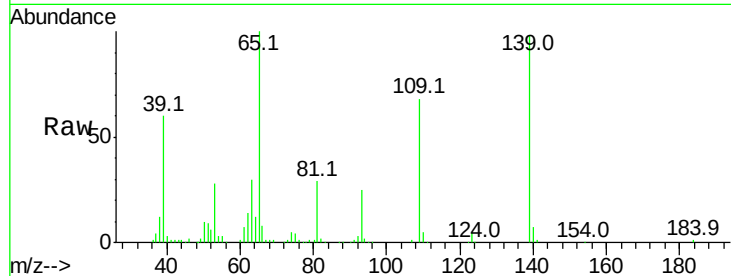
Tot Ion:139 Resp: 191787

Ion Ratio Lower Upper

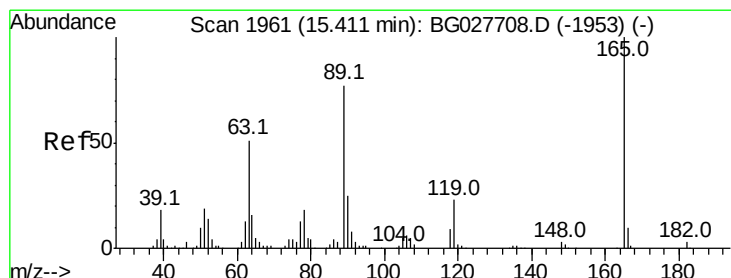
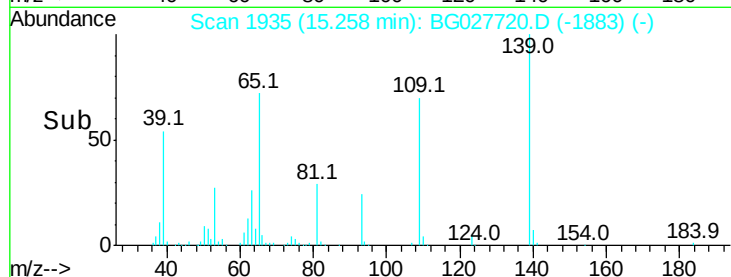
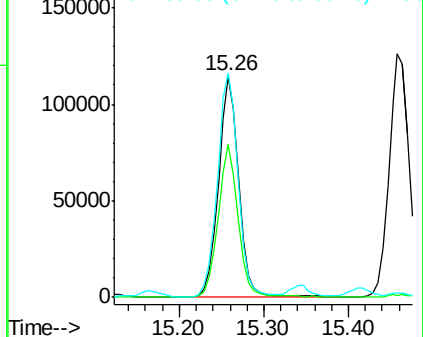
139 100

109 69.1 101.2 141.2#

65 101.6 135.3 175.3#



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: 51.38 ng

RT: 15.42 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Tgt Ion:165 Resp: 146416

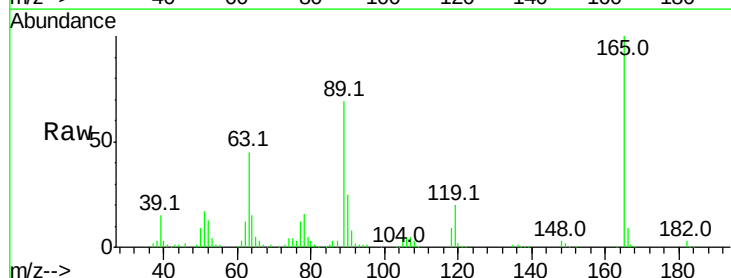
Ion Ratio Lower Upper

165 100

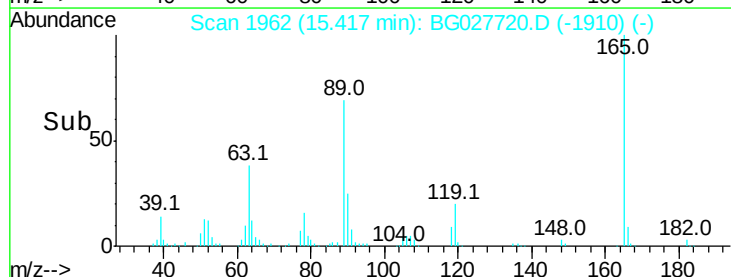
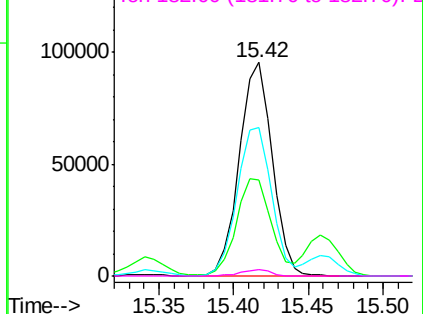
63 44.7 44.0 66.0

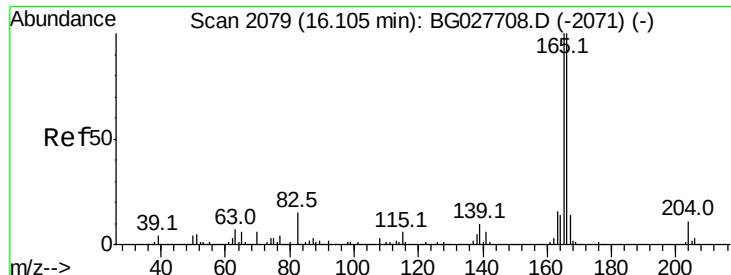
89 69.4 67.3 100.9

182 3.0 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

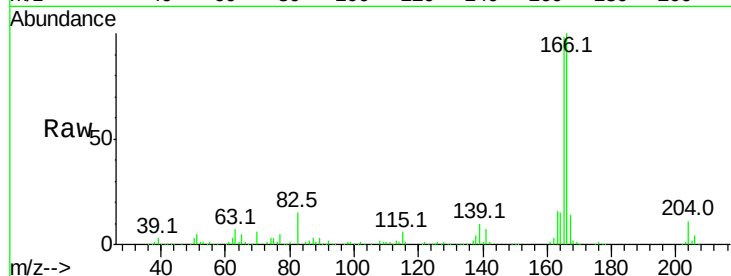




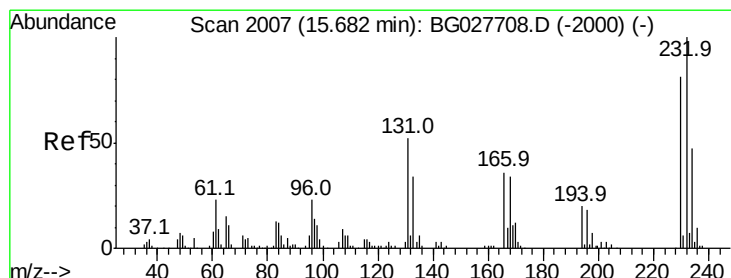
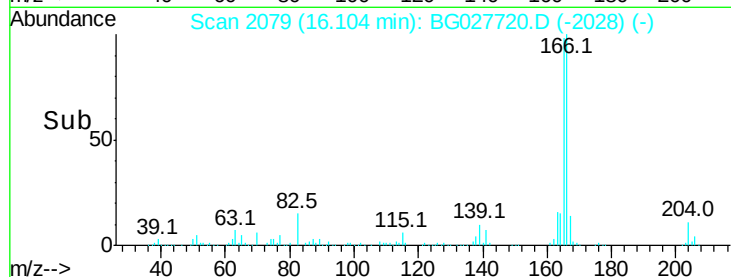
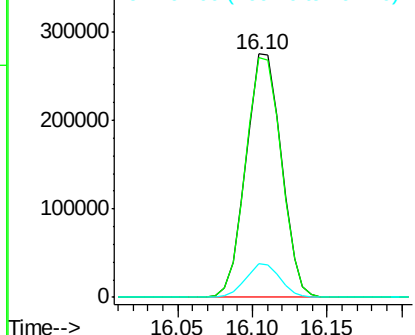
#57
 Fluorene
 Concen: 45.15 ng
 RT: 16.10 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 452174
 Ion Ratio Lower Upper
 166 100
 165 98.3 78.6 117.8
 167 13.8 11.6 17.4

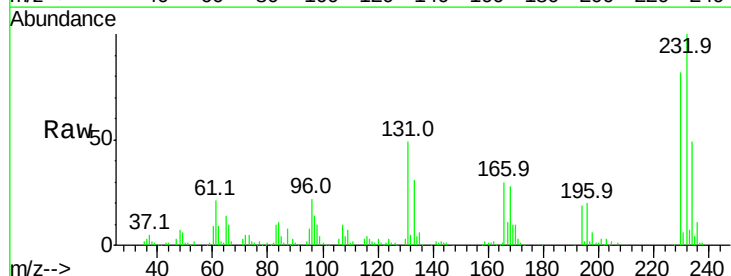


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

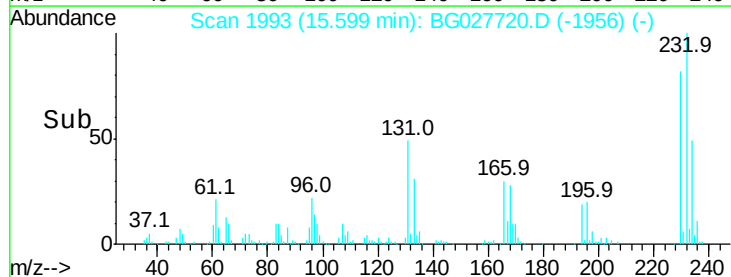
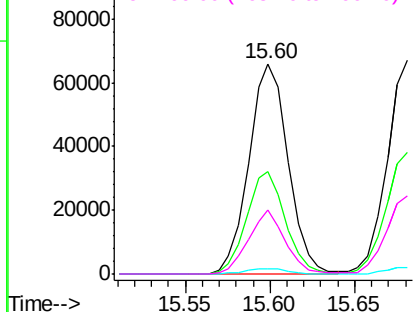


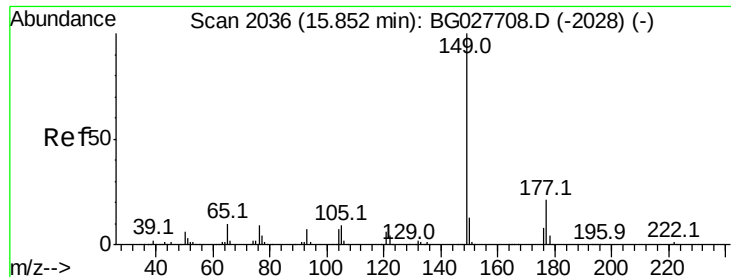
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.93 ng
 RT: 15.60 min Scan# 1993
 Delta R.T. -0.08 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion:232 Resp: 106048
 Ion Ratio Lower Upper
 232 100
 131 48.0 34.9 52.3
 130 2.8 2.3 3.5
 166 28.3 24.2 36.4



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

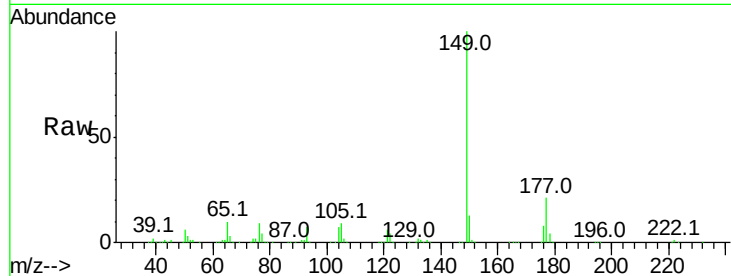




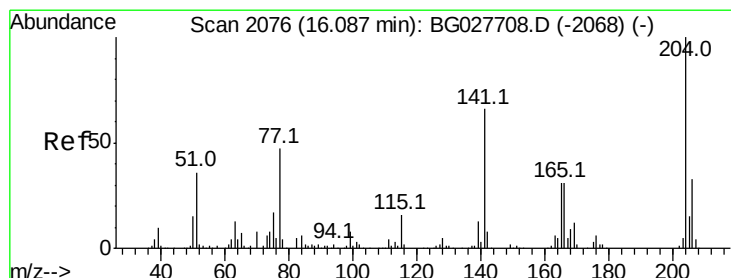
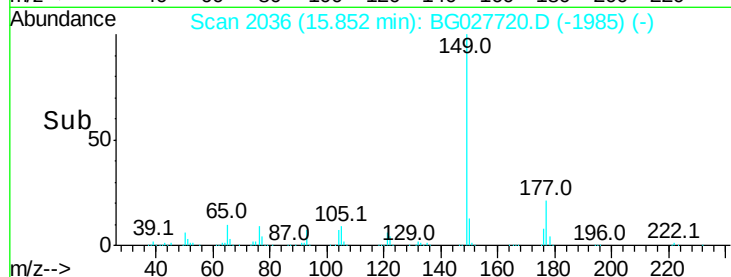
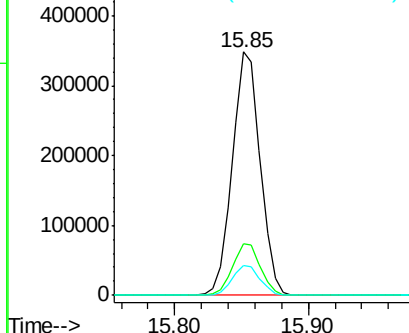
#59
Diethylphthalate
Concen: 48.60 ng
RT: 15.85 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	20.1	30.1
150	12.5	10.2	15.2

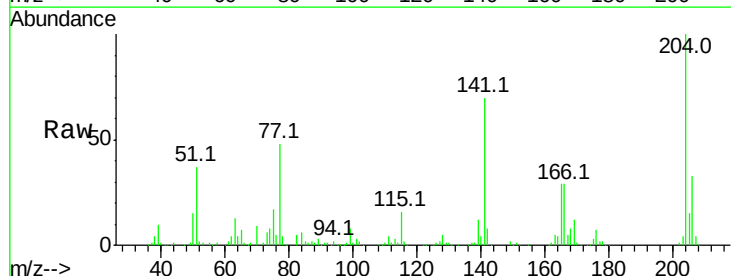


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

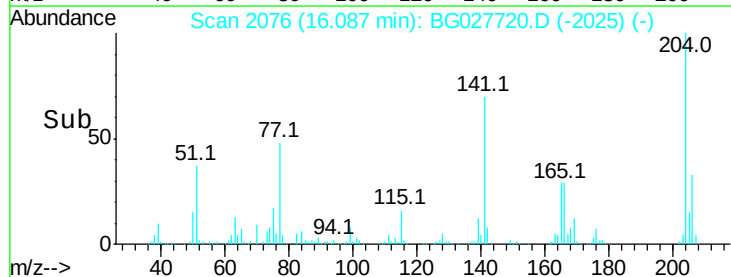
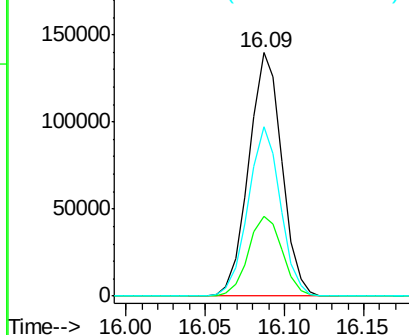


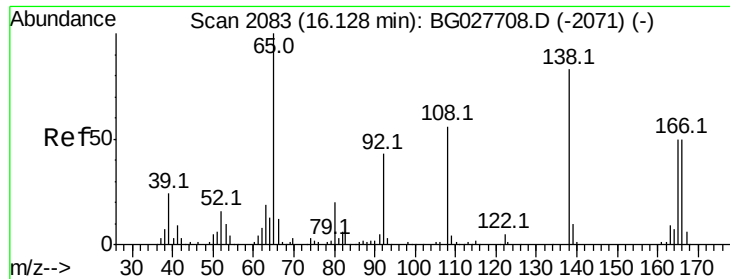
#60
4-Chlorophenyl-phenylether
Concen: 45.74 ng
RT: 16.09 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	30.1	45.1
141	69.6	50.6	76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

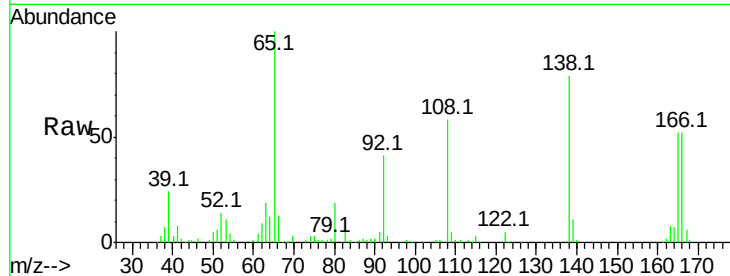




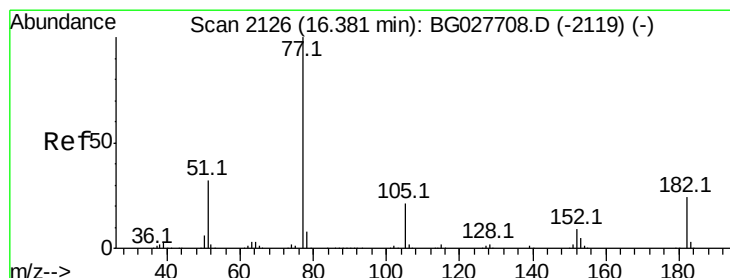
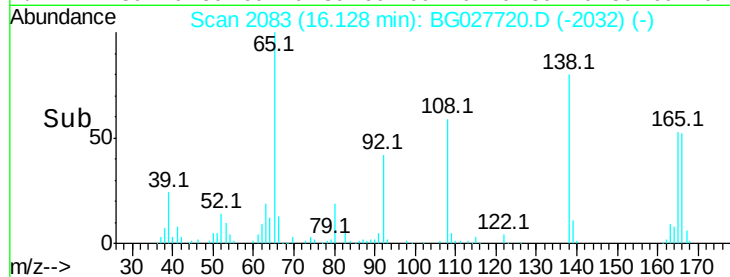
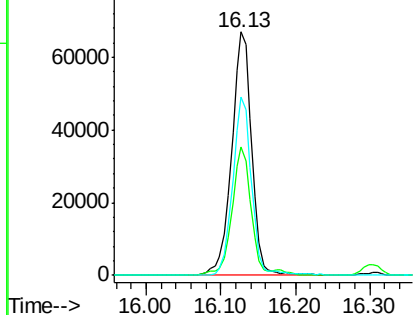
#61
4-Nitroaniline
Concen: 49.99 ng
RT: 16.13 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 125161
Ion Ratio Lower Upper
138 100
92 52.7 44.2 84.2
108 73.1 104.8 144.8#

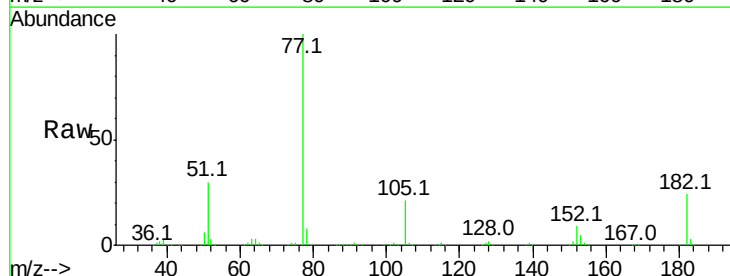


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

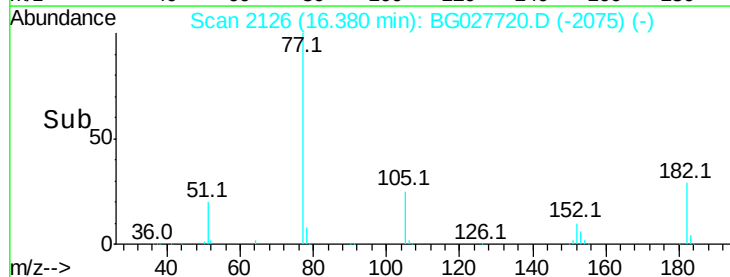
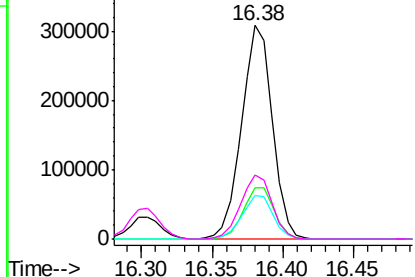


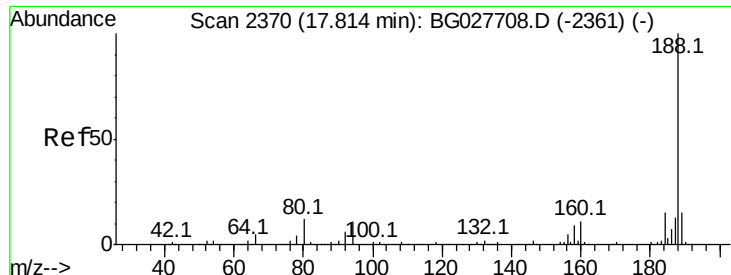
#62
Azobenzene
Concen: 51.16 ng
RT: 16.38 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion: 77 Resp: 467841
Ion Ratio Lower Upper
77 100
182 23.9 4.7 44.7
105 20.5 0.0 36.3
51 30.1 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

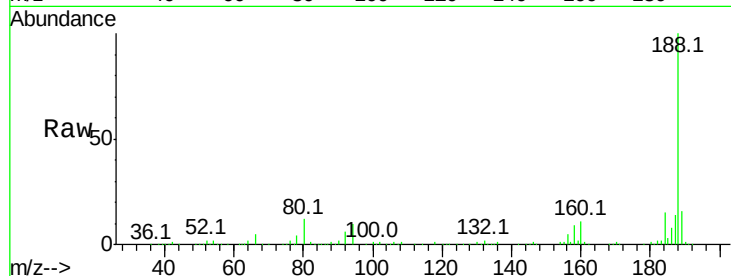




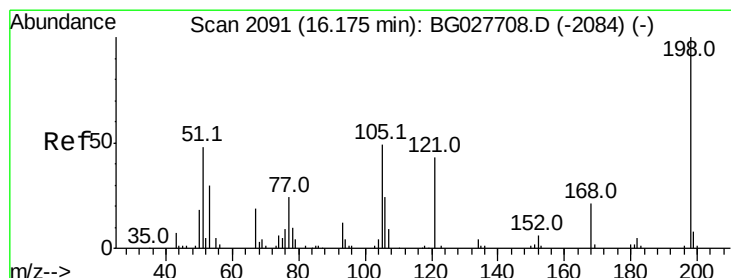
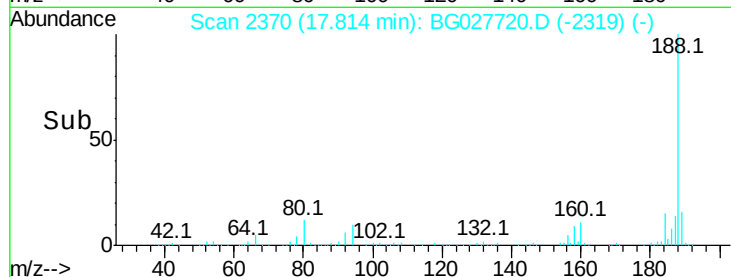
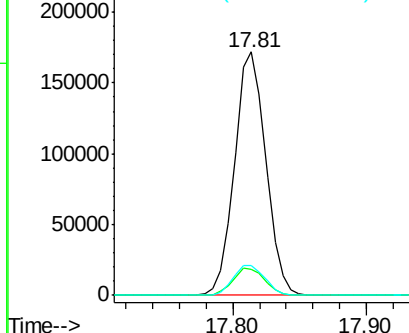
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.81 min Scan# 2370
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 278555
 Ion Ratio Lower Upper
 188 100
 94 10.5 5.8 8.8#
 80 12.5 7.5 11.3#

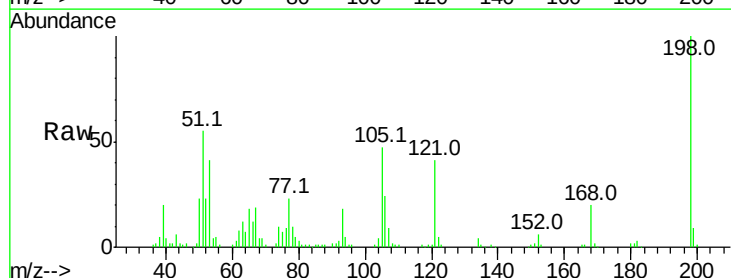


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

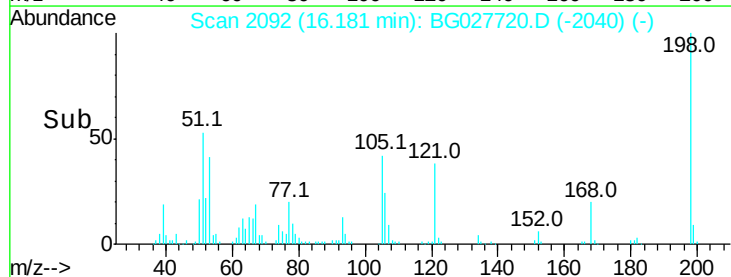
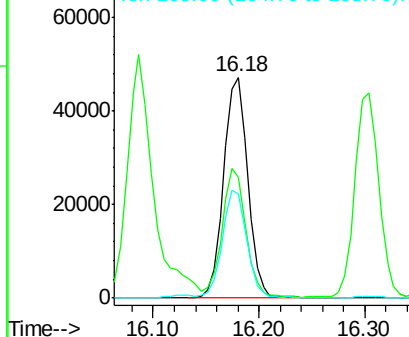


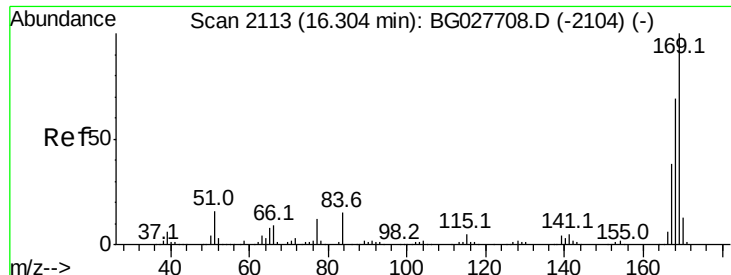
#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.74 ng
 RT: 16.18 min Scan# 2092
 Delta R.T. 0.01 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion:198 Resp: 74968
 Ion Ratio Lower Upper
 198 100
 51 54.5 22.6 62.6
 105 47.0 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

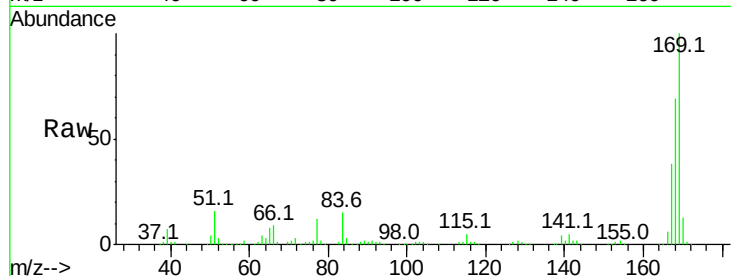




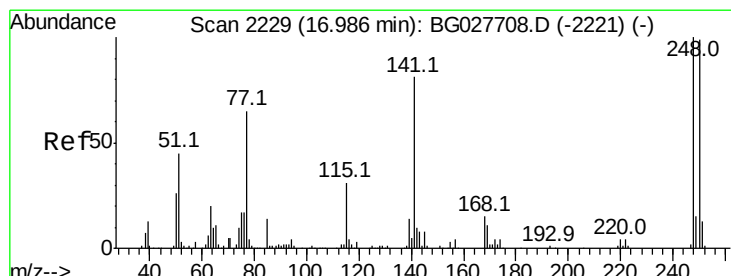
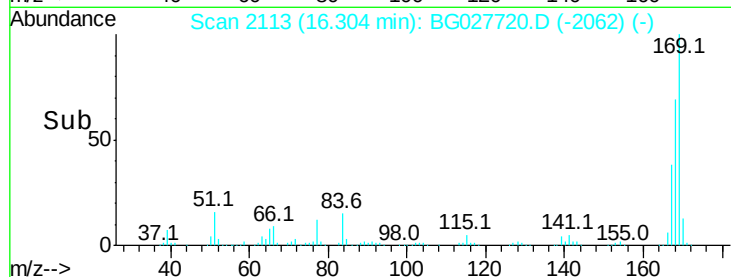
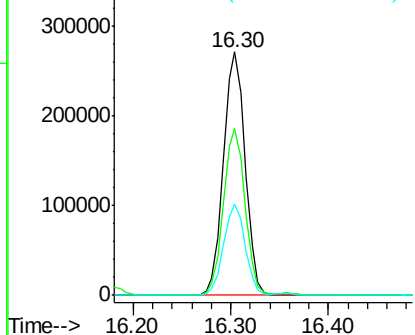
#65
 n-Nitrosodiphenylamine
 Concen: 45.95 ng
 RT: 16.30 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 416363
 Ion Ratio Lower Upper
 169 100
 168 68.5 55.7 83.5
 167 37.7 29.8 44.6

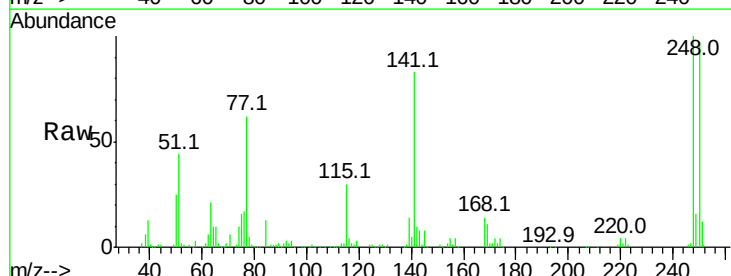


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

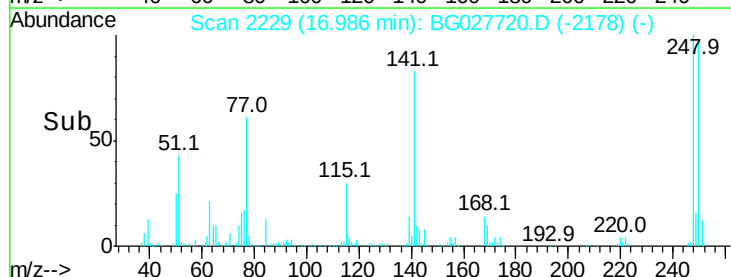
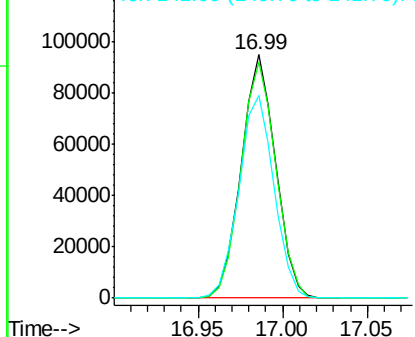


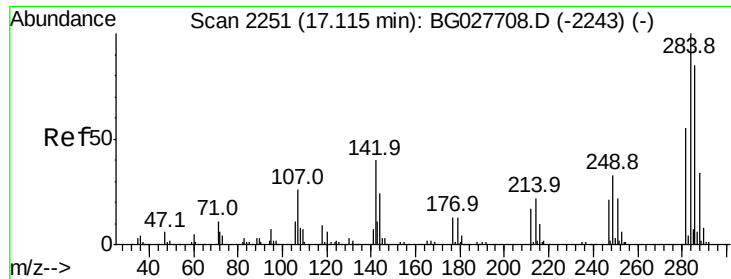
#66
 4-Bromophenyl-phenylether
 Concen: 46.05 ng
 RT: 16.99 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion:248 Resp: 134176
 Ion Ratio Lower Upper
 248 100
 250 96.7 75.0 112.6
 141 83.3 55.2 82.8#



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

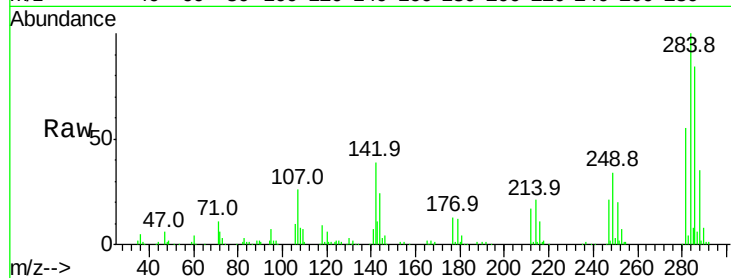




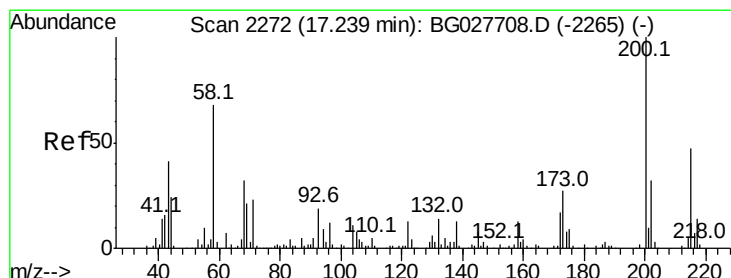
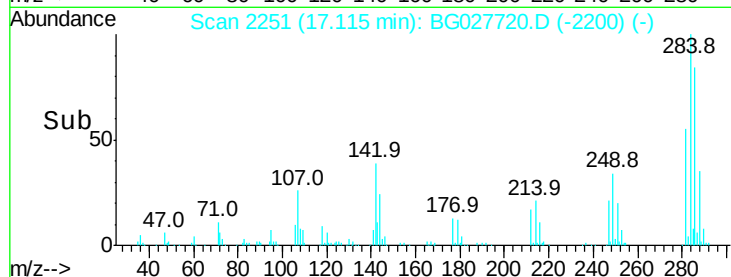
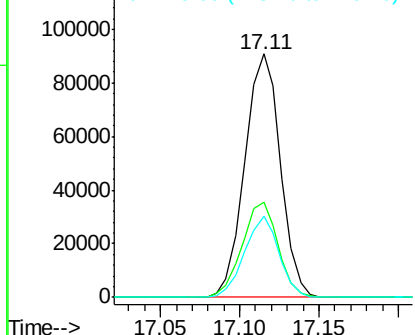
#67
Hexachlorobenzene
Concen: 45.86 ng
RT: 17.11 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.8	29.9	44.9
249	33.5	29.2	43.8

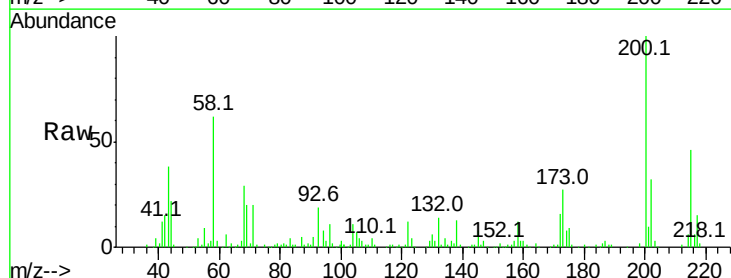


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

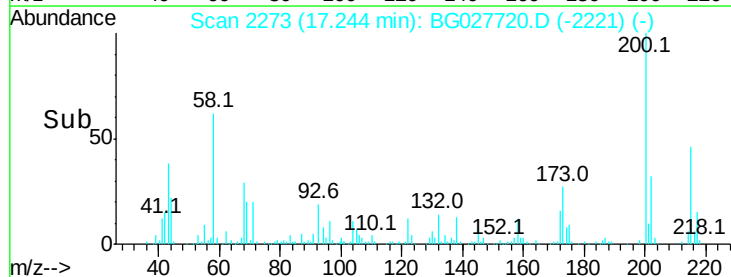
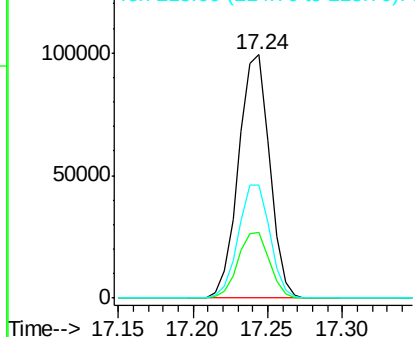


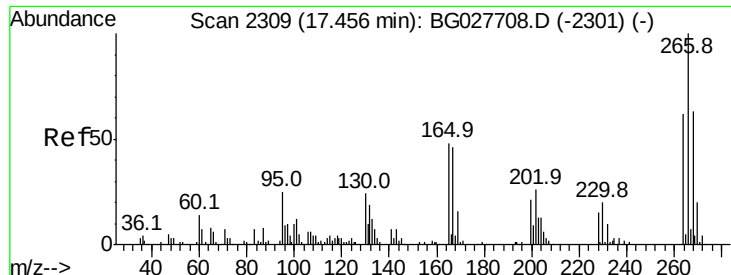
#68
Atrazine
Concen: 50.16 ng
RT: 17.24 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	3.0	43.0
215	46.4	28.4	68.4



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

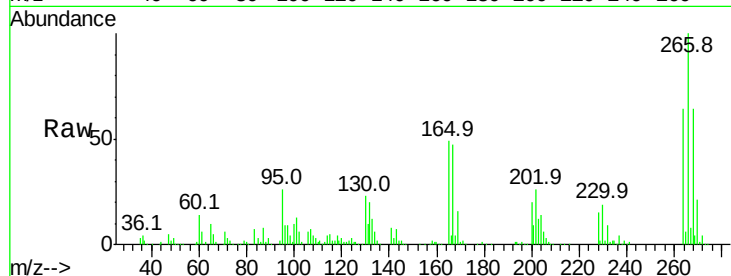




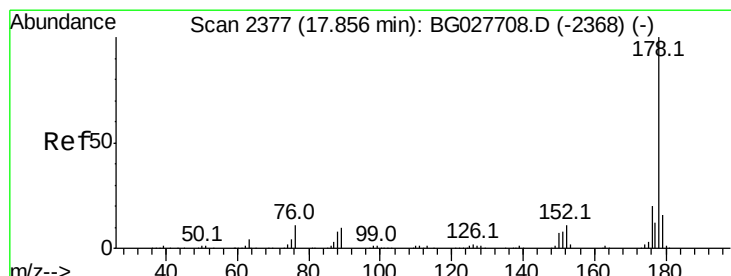
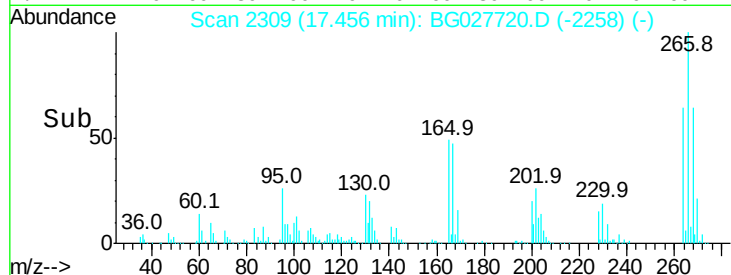
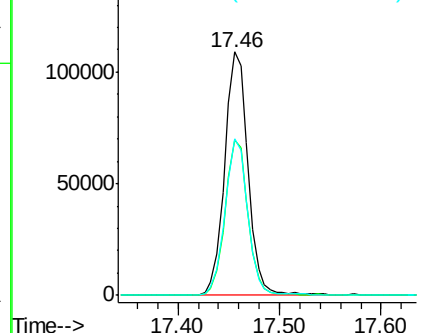
#69
 Pentachlorophenol
 Concen: 88.34 ng
 RT: 17.46 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	48.6	72.8
264	64.1	50.1	75.1

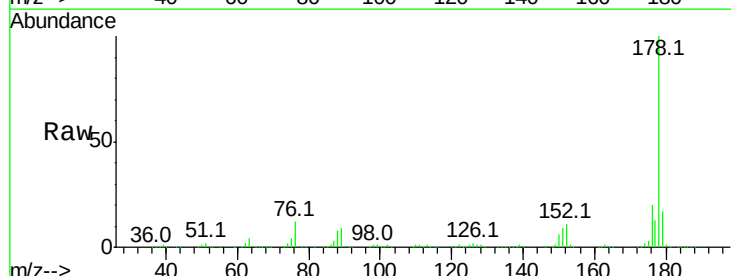


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

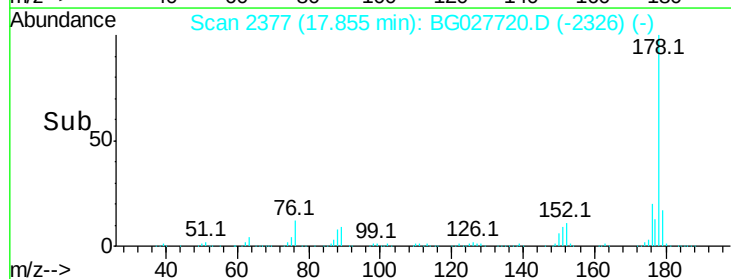
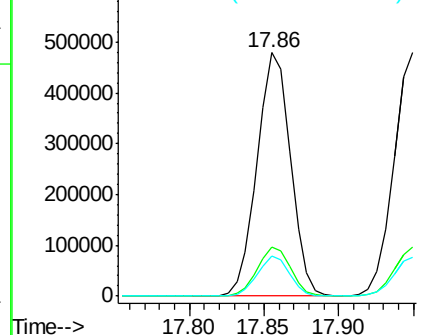


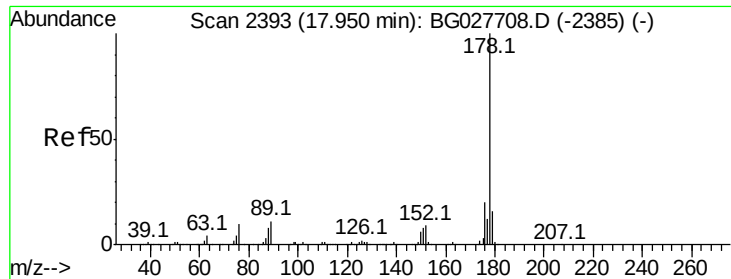
#70
 Phenanthrene
 Concen: 46.23 ng
 RT: 17.86 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.7	26.5
179	16.6	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

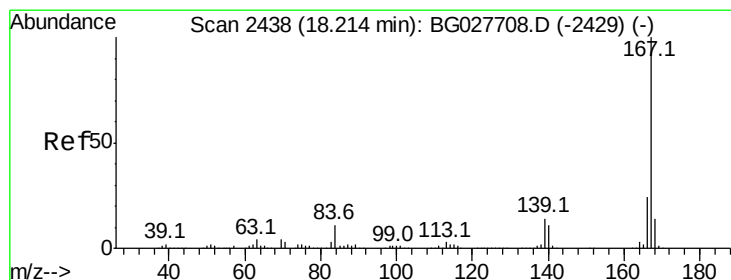
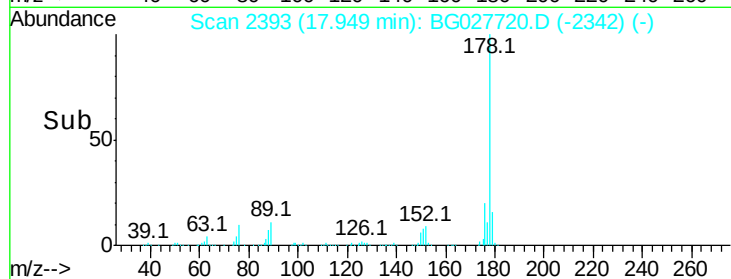
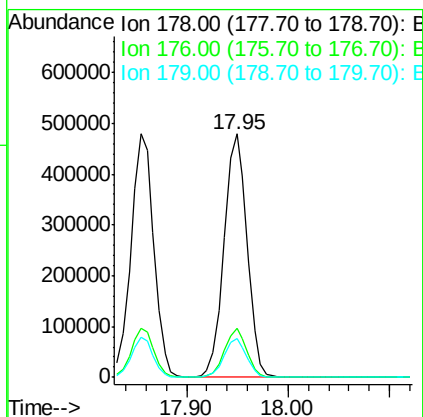
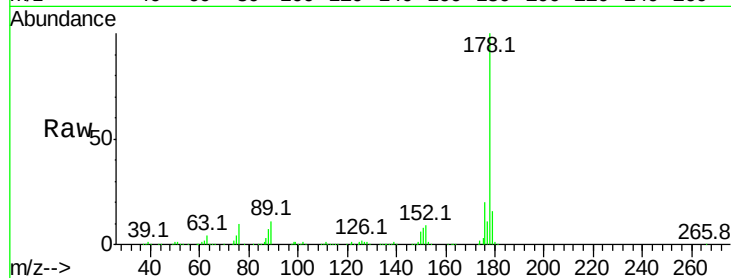




#71
 Anthracene
 Concen: 46.50 ng
 RT: 17.95 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

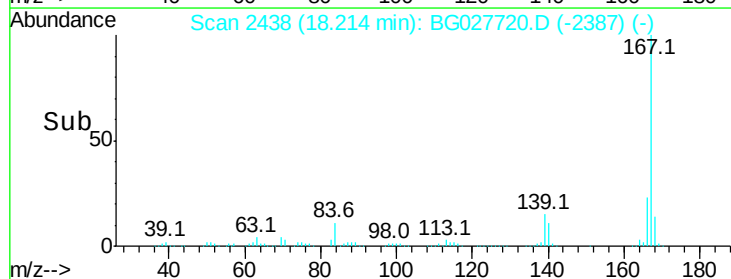
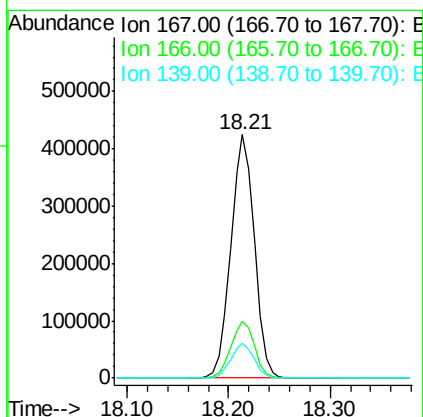
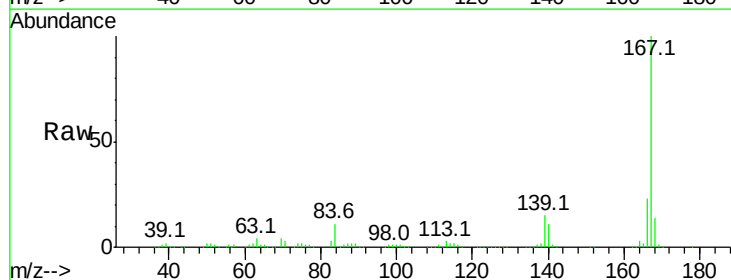
Instrument :
 BNA_G
 ClientSampleId :

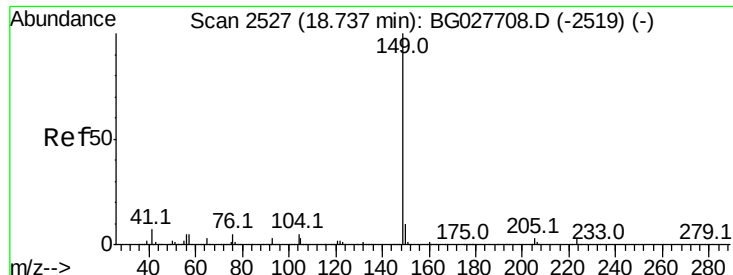
Tot Ion:178 Resp: 755054
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.4 24.6
 179 16.1 13.8 20.8



#72
 Carbazole
 Concen: 42.62 ng
 RT: 18.21 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion:167 Resp: 681533
 Ion Ratio Lower Upper
 167 100
 166 23.4 20.2 30.2
 139 14.6 12.8 19.2





#73

Di-n-butylphthalate

Concen: 48.81 ng

RT: 18.74 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

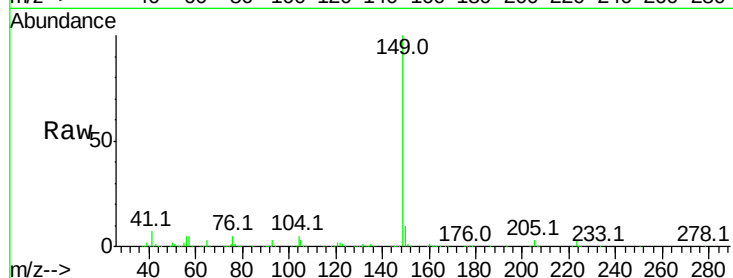
Tot Ion:149 Resp: 857815

Ion Ratio Lower Upper

149 100

150 9.8 9.1 13.7

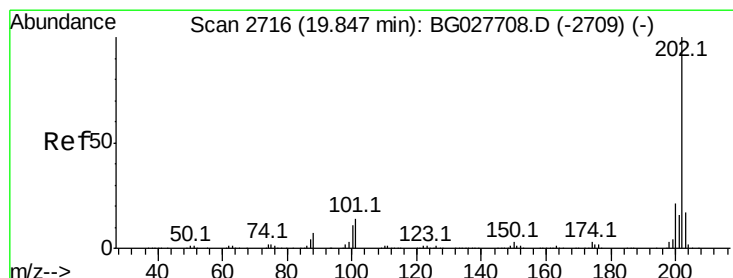
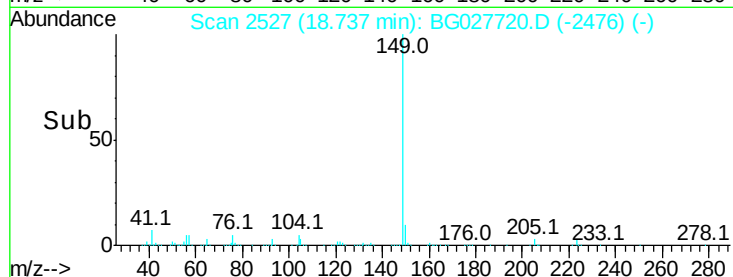
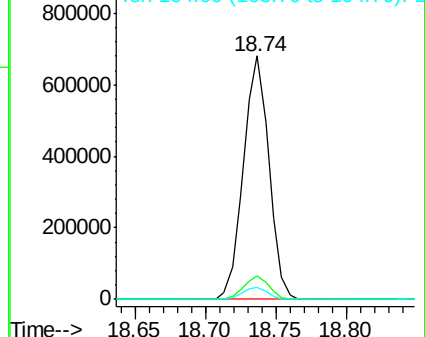
104 5.0 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.31 ng

RT: 19.85 min Scan# 2716

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

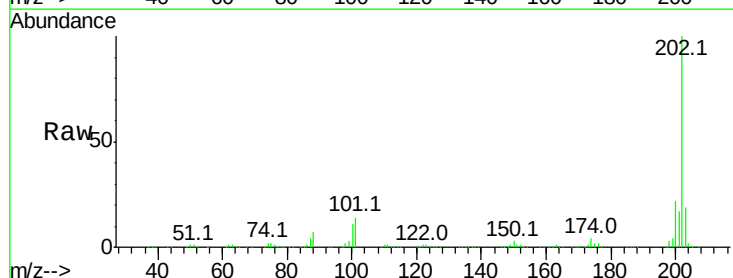
Tgt Ion:202 Resp: 813880

Ion Ratio Lower Upper

202 100

101 13.9 0.0 30.1

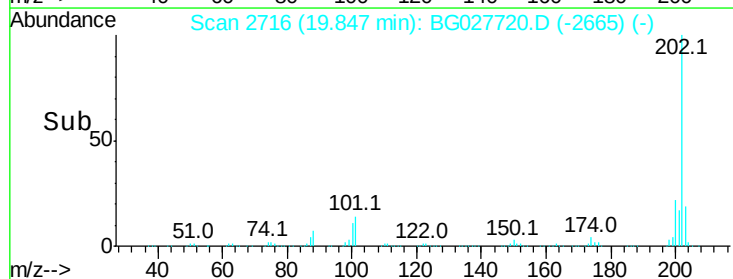
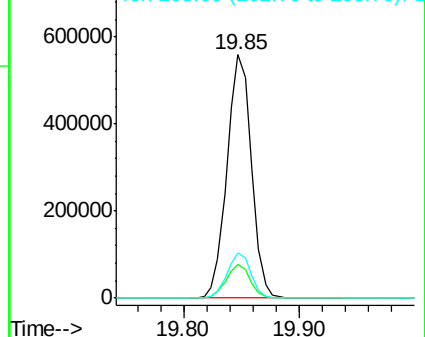
203 18.6 1.3 41.3

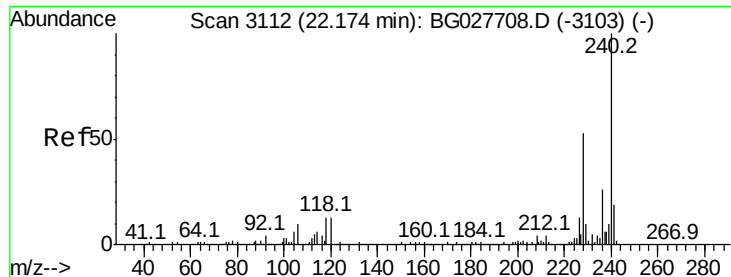


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.17 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

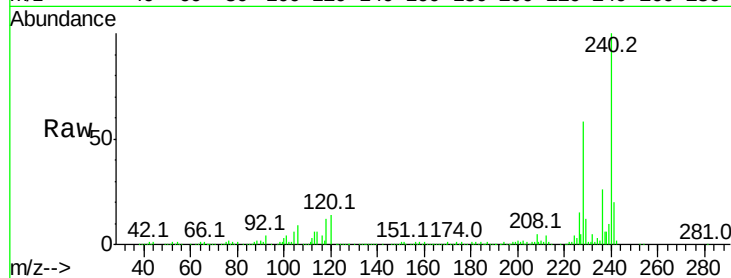
Tot Ion:240 Resp: 290078

Ion Ratio Lower Upper

240 100

120 13.8 5.7 8.5#

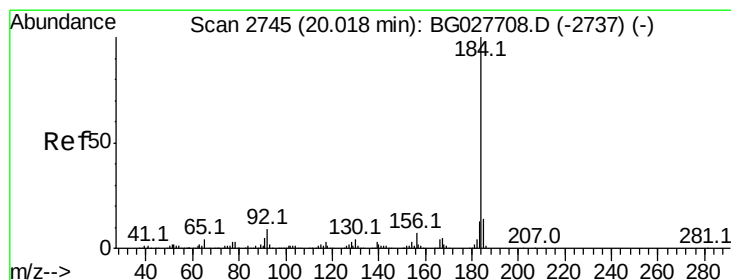
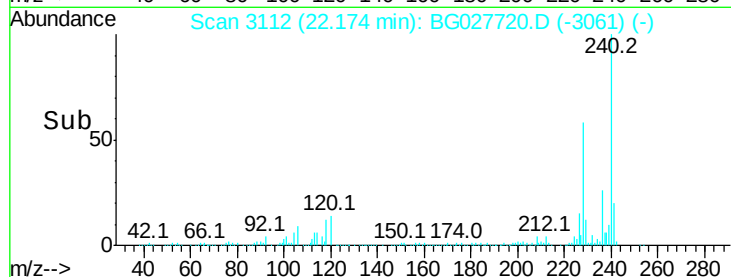
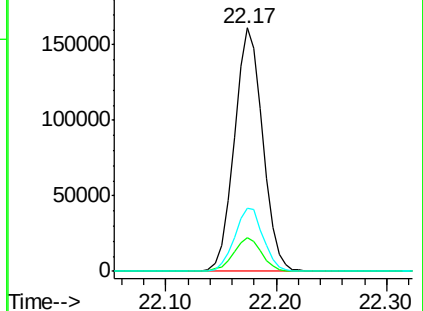
236 26.0 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.59 ng

RT: 20.02 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

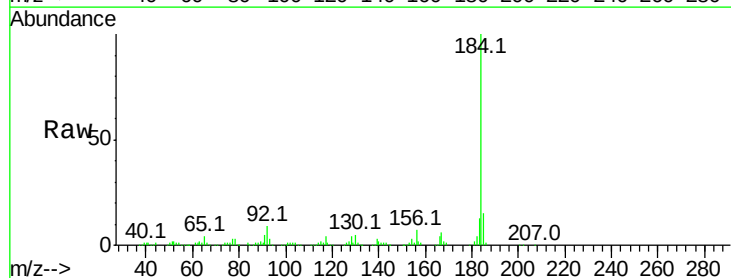
Tgt Ion:184 Resp: 254417

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

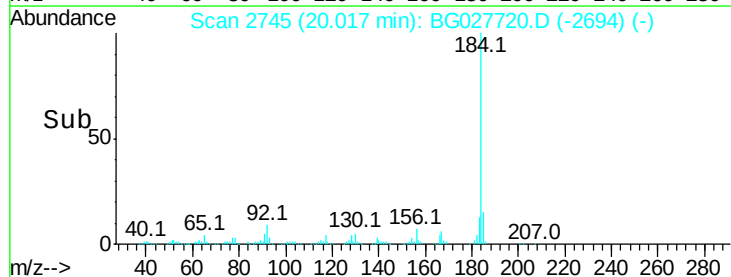
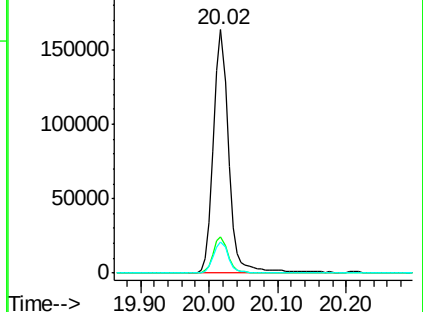
183 12.7 11.0 16.6

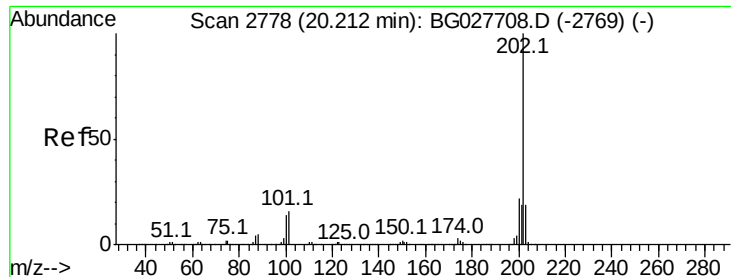


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 46.14 ng

RT: 20.21 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

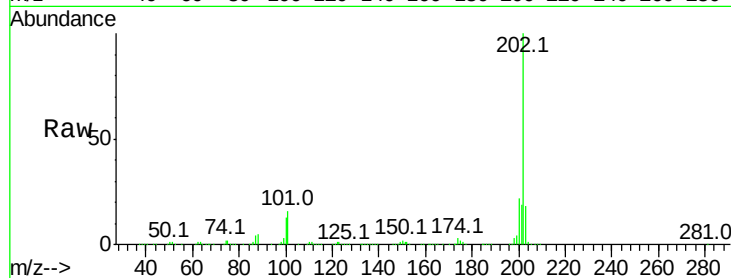
Tot Ion:202 Resp: 840011

Ion Ratio Lower Upper

202 100

200 22.3 19.6 29.4

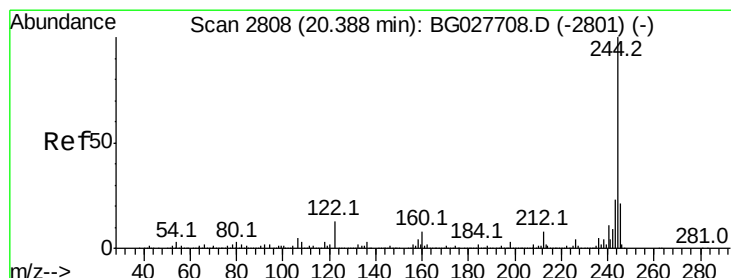
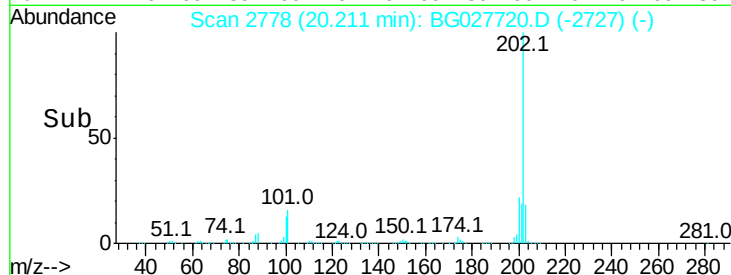
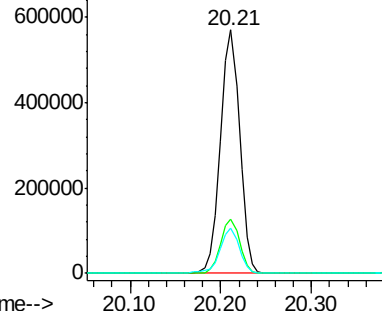
203 18.4 15.8 23.8



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: 101.63 ng

RT: 20.39 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

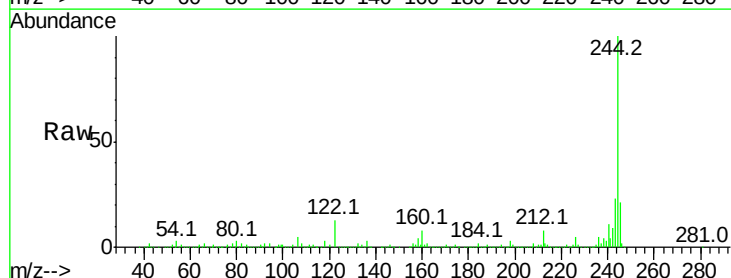
Tgt Ion:244 Resp: 1257555

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

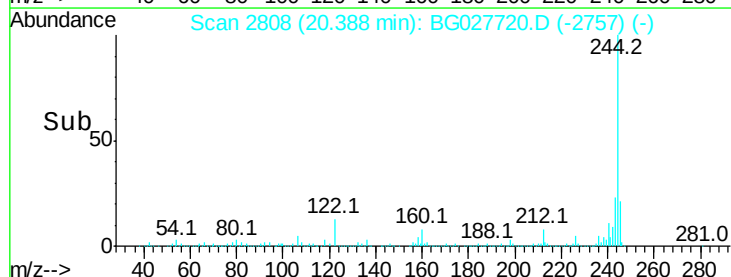
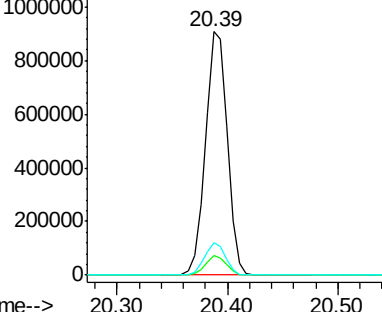
122 13.1 8.6 12.8#

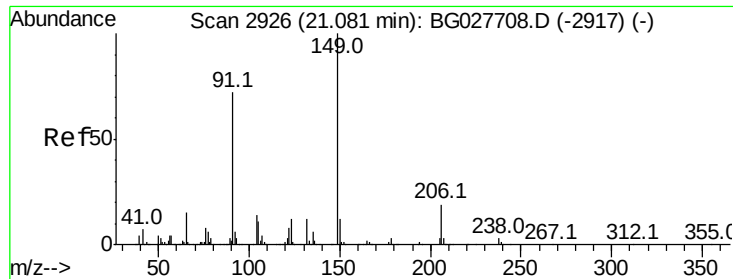


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

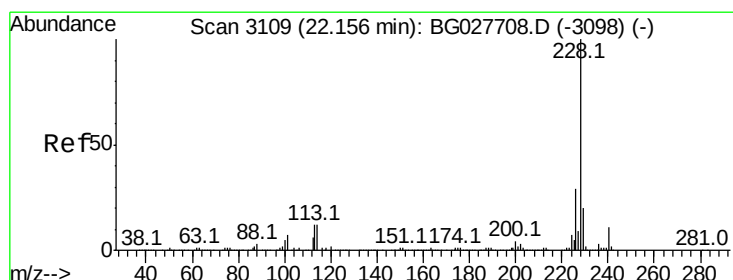
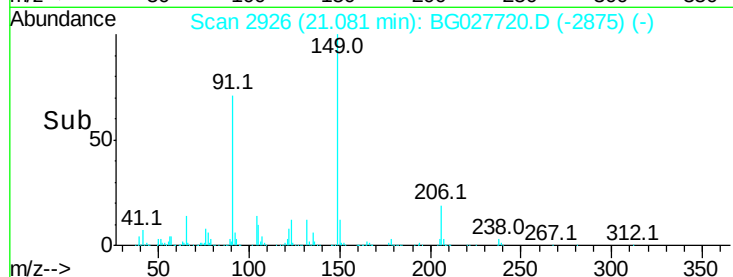
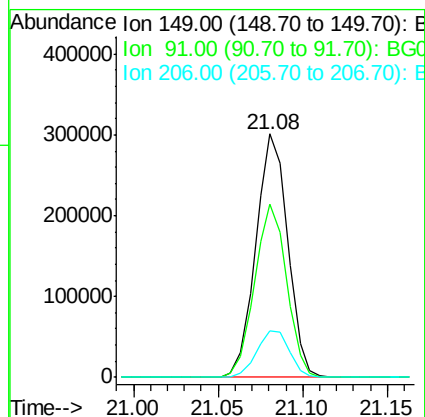
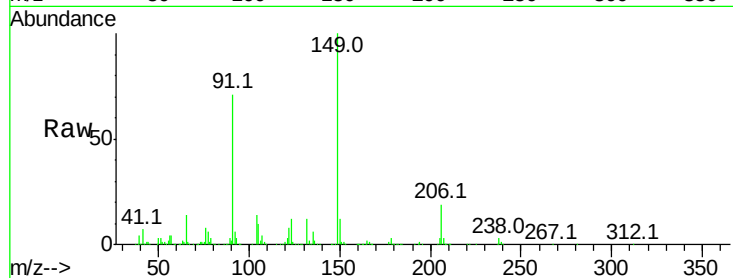




#79
Butylbenzylphthalate
Concen: 48.33 ng
RT: 21.08 min Scan# 2926
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

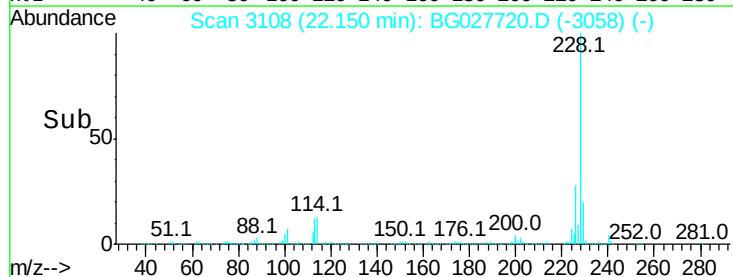
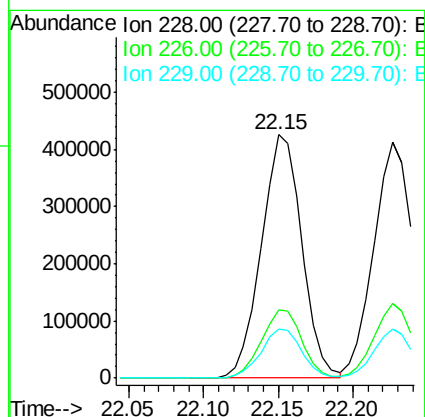
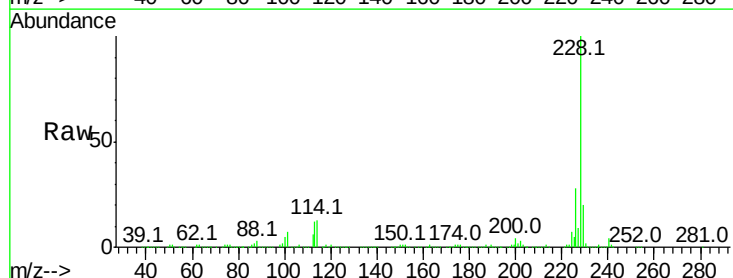
Instrument :
BNA_G
ClientSampleId :

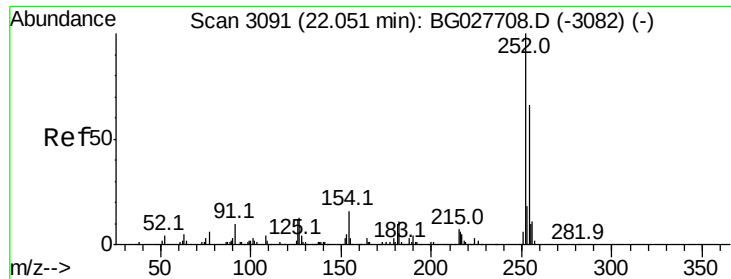
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.9	63.5	95.3
206	19.3	21.0	31.6#



#80
Benzo(a)anthracene
Concen: 45.67 ng
RT: 22.15 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	24.9	37.3
229	20.3	18.2	27.2

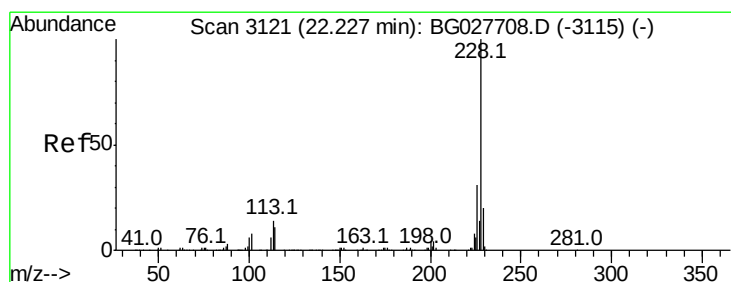
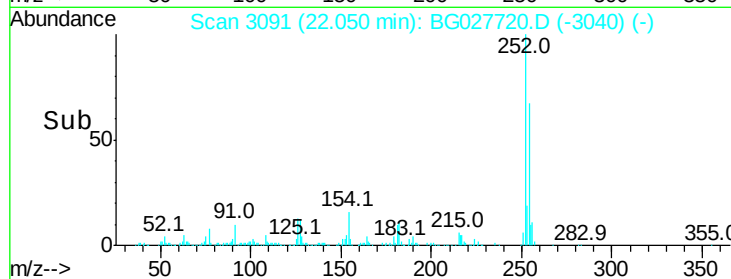
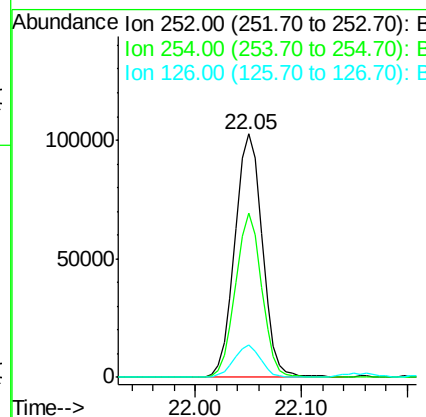
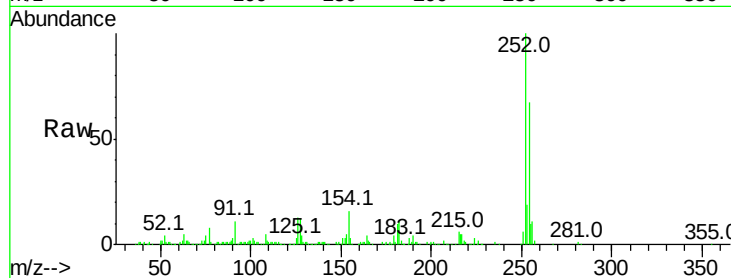




#81
 3,3'-Dichlorobenzidine
 Concen: 28.93 ng
 RT: 22.05 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

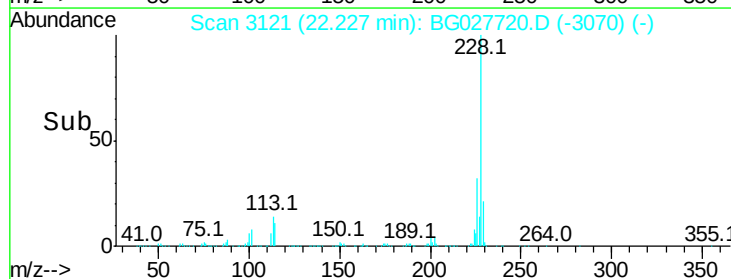
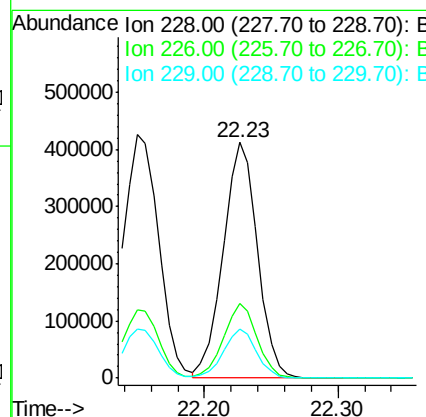
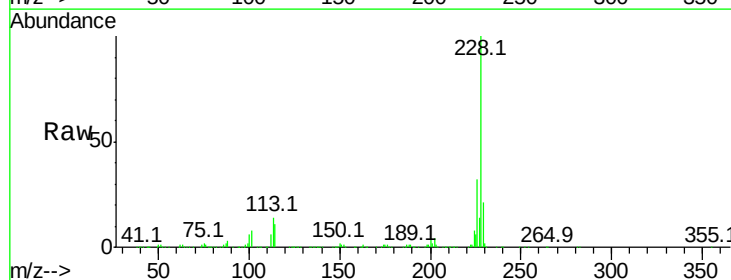
Instrument :
 BNA_G
 ClientSampleId :

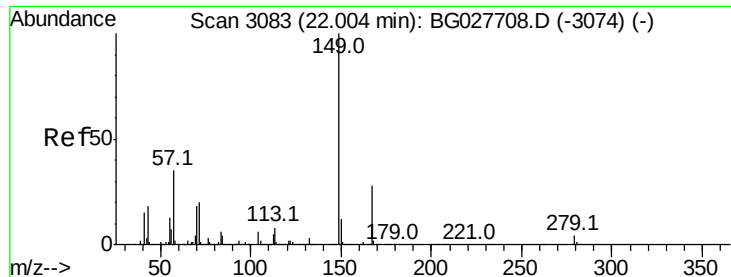
Tot Ion:252 Resp: 184126
 Ion Ratio Lower Upper
 252 100
 254 67.4 53.1 79.7
 126 13.4 7.0 10.4#



#82
 Chrysene
 Concen: 44.90 ng
 RT: 22.23 min Scan# 3121
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion:228 Resp: 738021
 Ion Ratio Lower Upper
 228 100
 226 31.7 27.0 40.4
 229 20.6 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.98 ng

RT: 22.00 min Scan# 3083

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :

BNA_G

ClientSampleId :

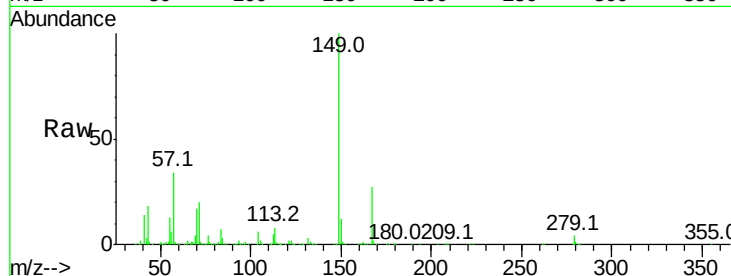
Tot Ion:149 Resp: 562896

Ion Ratio Lower Upper

149 100

167 27.3 23.7 35.5

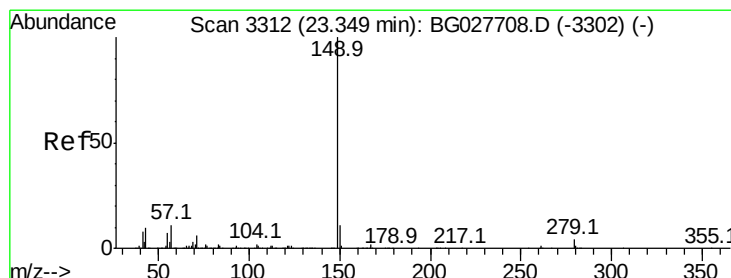
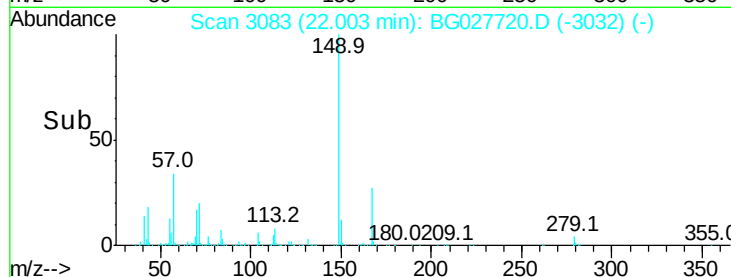
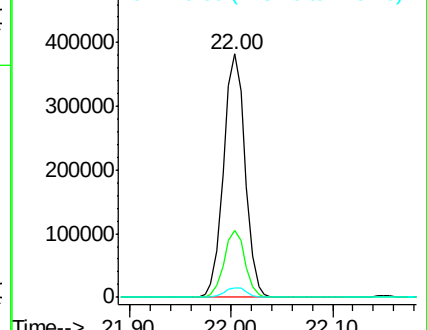
279 4.1 4.6 6.8#



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: 49.03 ng

RT: 23.35 min Scan# 3312

Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

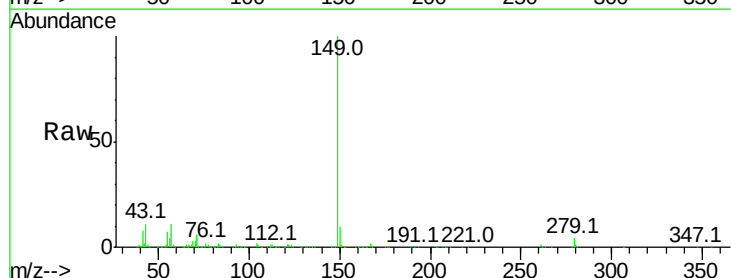
Tgt Ion:149 Resp: 970626

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

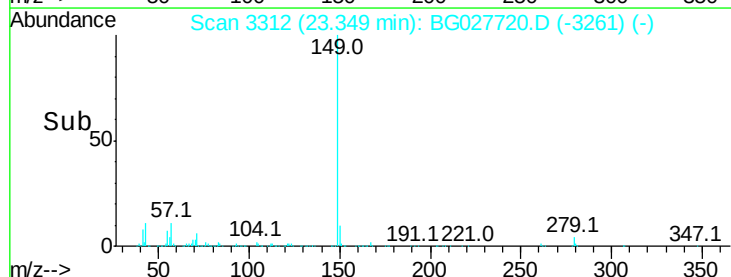
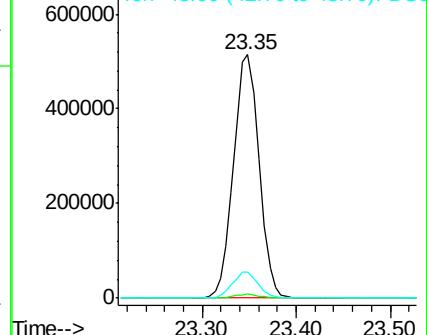
43 10.7 11.8 17.6#

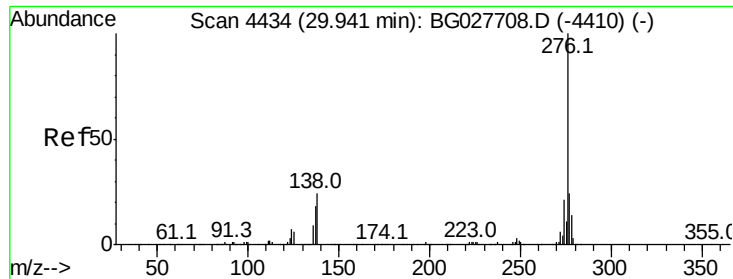


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

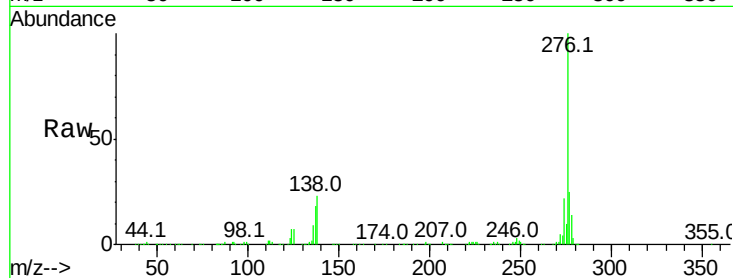




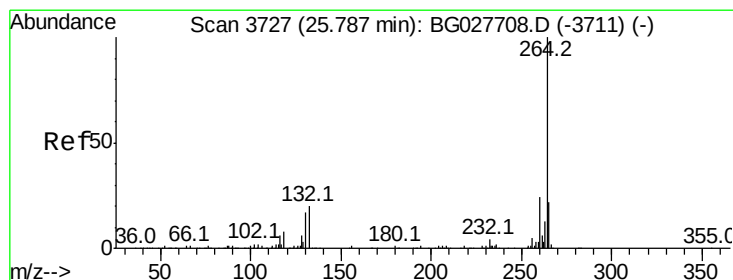
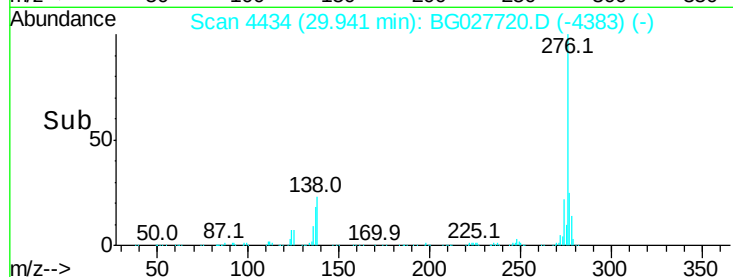
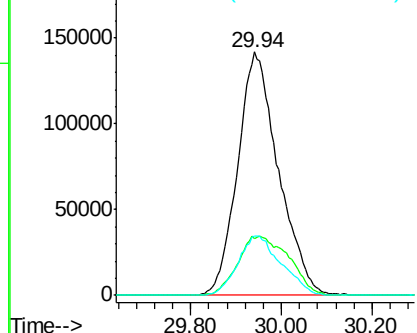
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.11 ng
 RT: 29.94 min Scan# 4434
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 885115
 Ion Ratio Lower Upper
 276 100
 138 30.5 4.7 7.1#
 277 26.0 20.6 31.0

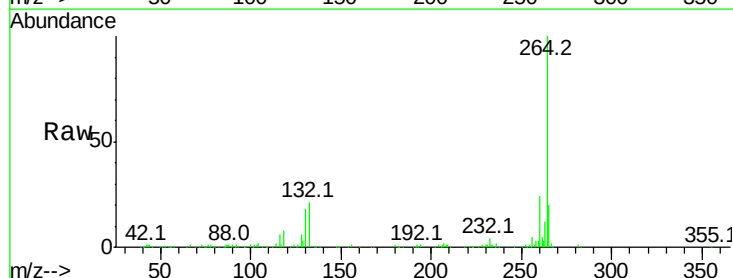


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

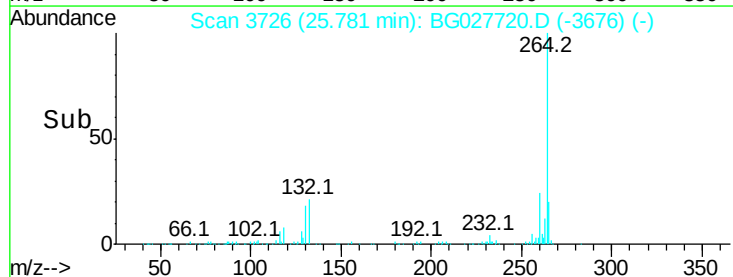
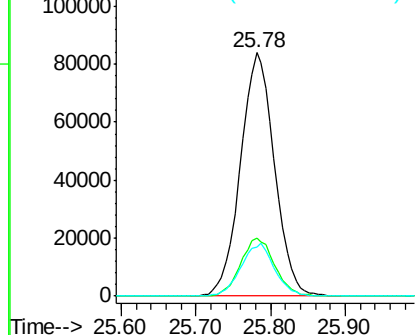


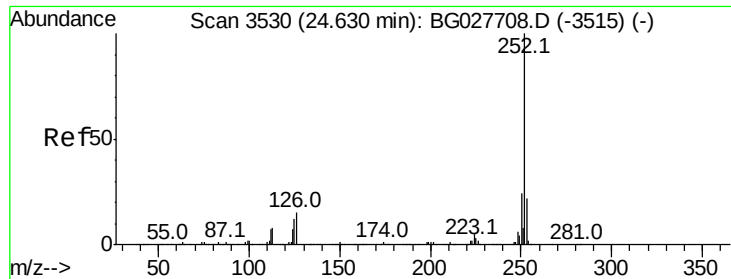
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.78 min Scan# 3726
 Delta R.T. -0.01 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Tgt Ion:264 Resp: 265112
 Ion Ratio Lower Upper
 264 100
 260 23.7 21.8 32.8
 265 20.0 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.22 ng

RT: 24.63 min Scan# 3530

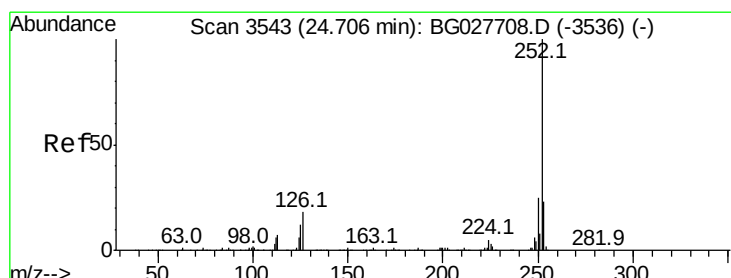
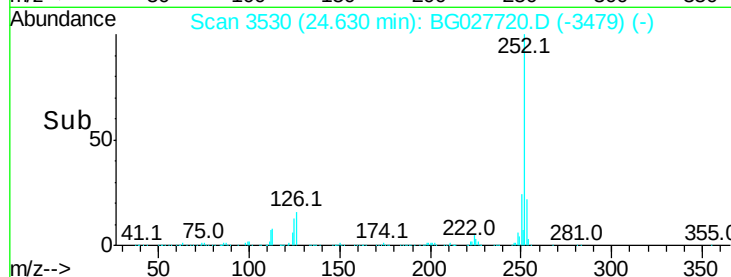
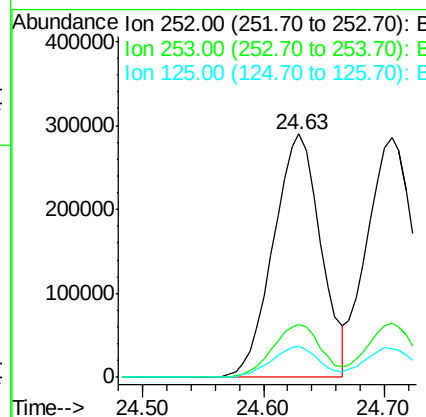
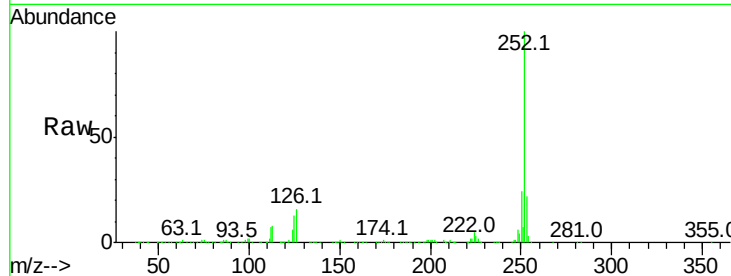
Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.7	28.1
125	12.7	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 45.71 ng

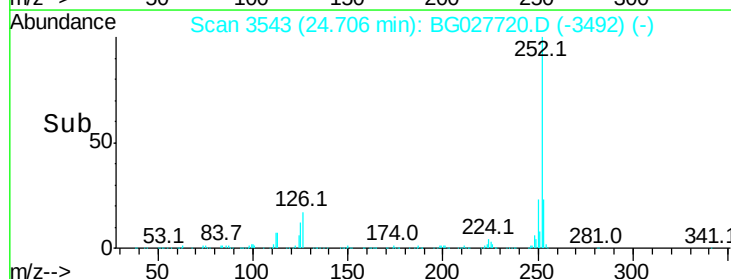
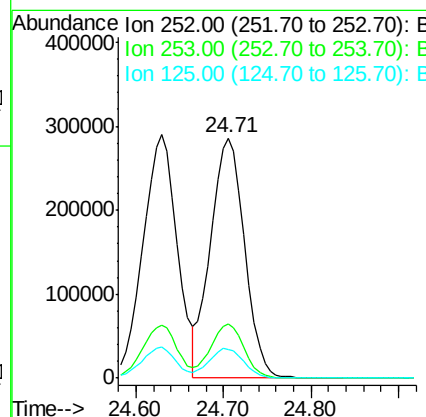
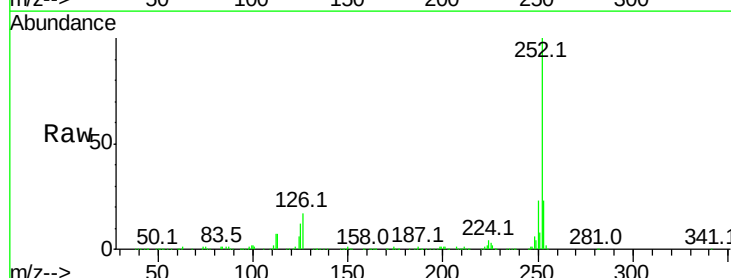
RT: 24.71 min Scan# 3543

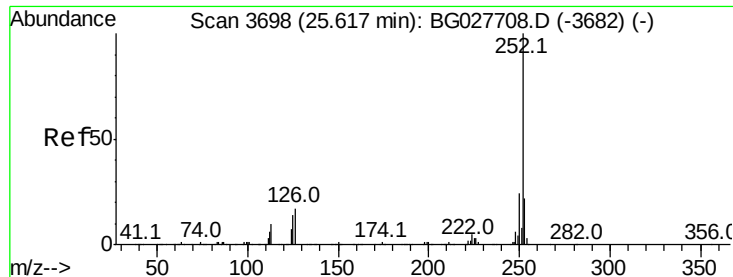
Delta R.T. -0.00 min

Lab File: BG027720.D

Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	20.2	30.2
125	12.1	5.1	7.7#

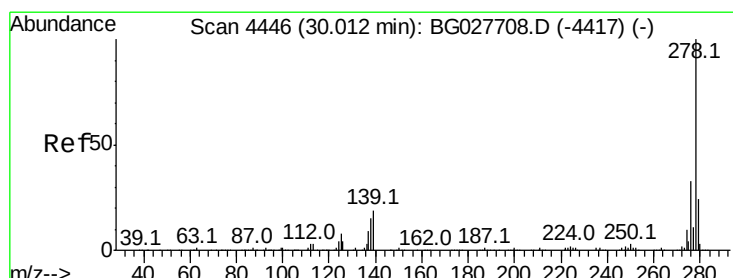
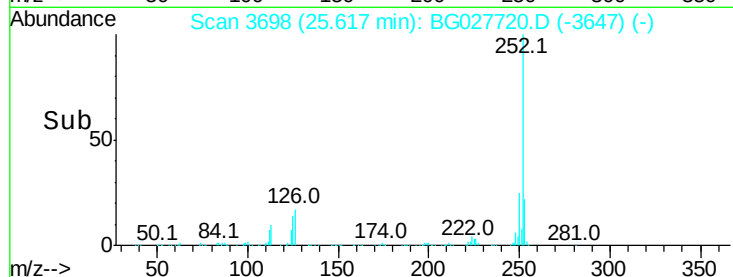
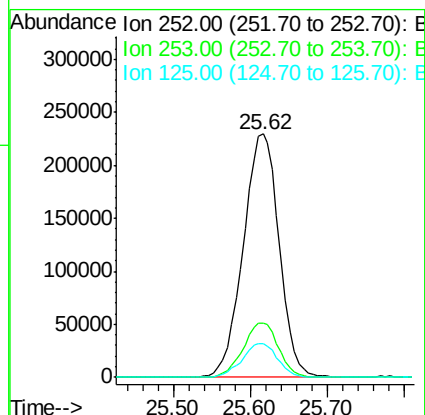
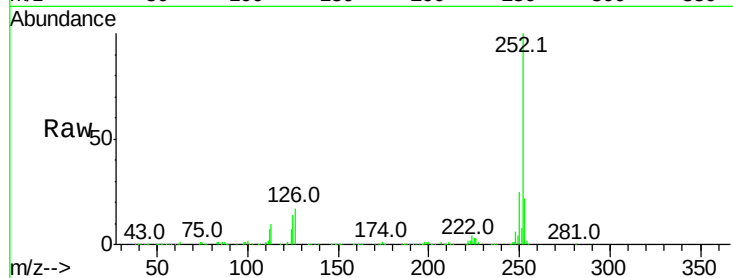




#89
Benzo(a)pyrene
Concen: 46.61 ng
RT: 25.62 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

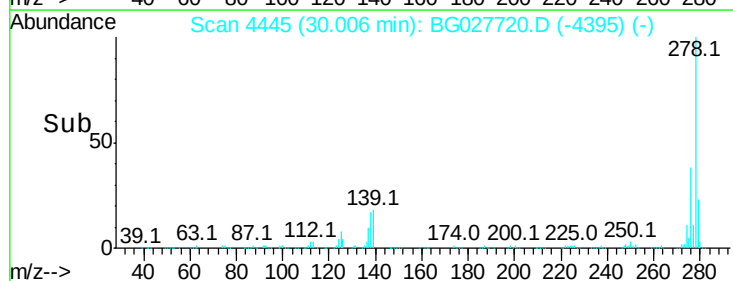
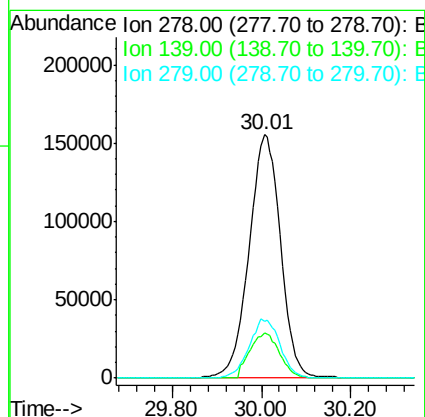
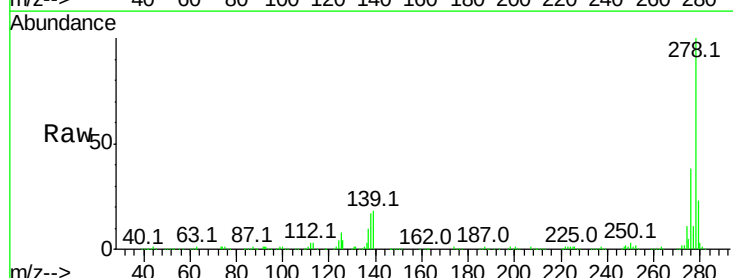
Instrument :
BNA_G
ClientSampleId :

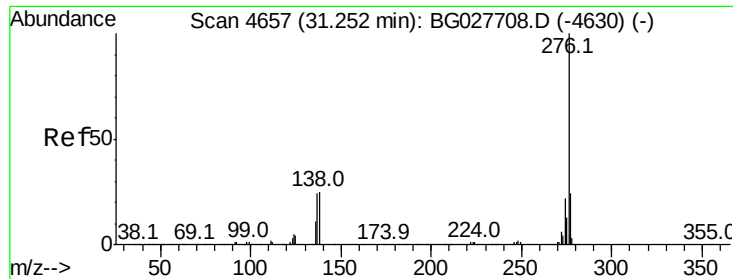
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.2	28.8
125	14.0	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 46.31 ng
RT: 30.01 min Scan# 4445
Delta R.T. -0.01 min
Lab File: BG027720.D
Acq: 28 Jun 2017 22:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	7.7	11.5
279	23.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 45.89 ng
 RT: 31.25 min Scan# 4657
 Delta R.T. -0.00 min
 Lab File: BG027720.D
 Acq: 28 Jun 2017 22:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	27.8
138	24.7	8.1	12.1

