

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070717\
 Data File : BG027866.D
 Acq On : 7 Jul 2017 11:28
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 07 13:24:29 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	8.43	152	44750	20.00	ng	-0.05
21) Naphthalene-d8	11.25	136	203988	20.00	ng	-0.04
38) Acenaphthene-d10	15.03	164	137421	20.00	ng	-0.04
63) Phenanthrene-d10	17.78	188	373252	20.00	ng	-0.04
75) Chrysene-d12	22.13	240	452336	20.00	ng	-0.04
86) Perylene-d12	25.70	264	403306	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	6.00	112	220690	75.94	ng	-0.06
7) Phenol-d6	7.57	99	310386	69.91	ng	-0.04
23) Nitrobenzene-d5	9.60	82	291317	79.60	ng	-0.04
41) 2,4,6-Tribromophenol	16.51	330	155397	82.44	ng	-0.04
44) 2-Fluorobiphenyl	13.65	172	790065	82.11	ng	-0.04
78) Terphenyl-d14	20.36	244	1418711	73.53	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.98	88	42153	38.96	ng	97
3) Pyridine	4.37	79	121983	36.61	ng	95
4) n-Nitrosodimethylamine	4.27	42	66182	40.51	ng	83
6) Aniline	7.75	93	175094	34.02	ng	92
8) 2-Chlorophenol	7.99	128	114242	35.18	ng	91
9) Benzaldehyde	7.57	77	91586	34.67	ng	87
10) Phenol	7.60	94	154778	35.24	ng	83
11) bis(2-Chloroethyl)ether	7.83	93	124768	37.40	ng	85
12) 1,3-Dichlorobenzene	8.32	146	134265	38.87	ng	# 92
13) 1,4-Dichlorobenzene	8.46	146	138354	38.66	ng	94
14) 1,2-Dichlorobenzene	8.79	146	135491	39.04	ng	92
15) Benzyl Alcohol	8.66	79	55384	18.03	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.94	45	259465	36.46	ng	98
17) 2-Methylphenol	8.86	107	105612	33.99	ng	# 90
18) Hexachloroethane	9.52	117	44748	35.54	ng	92
19) n-Nitroso-di-n-propylamine	9.22	70	108675	33.65	ng	97
20) 3+4-Methylphenols	9.18	107	149072	33.27	ng	93
22) Acetophenone	9.24	105	189523	38.50	ng	# 93
24) Nitrobenzene	9.64	77	156990	41.03	ng	# 88
25) Isophorone	10.15	82	289793	36.33	ng	# 94
26) 2-Nitrophenol	10.35	139	68904	39.87	ng	# 81
27) 2,4-Dimethylphenol	10.39	122	119081	36.79	ng	91
28) bis(2-Chloroethoxy)methane	10.63	93	167987	37.15	ng	98
29) 2,4-Dichlorophenol	10.89	162	124561	43.91	ng	96
30) 1,2,4-Trichlorobenzene	11.10	180	137536	47.54	ng	98
31) Naphthalene	11.30	128	409287	37.73	ng	99
32) Benzoic acid	10.48	122	22665	18.20	ng	# 75
33) 4-Chloroaniline	11.41	127	157481	33.60	ng	# 89
34) Hexachlorobutadiene	11.57	225	87641	54.37	ng	99
35) Caprolactam	12.18	113	50923	35.69	ng	94
36) 4-Chloro-3-methylphenol	12.49	107	136934	34.31	ng	# 83
37) 2-Methylnaphthalene	12.88	142	315750	39.08	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	178957	49.56	ng	94
40) Hexachlorocyclopentadiene	13.21	237	84764	49.79	ng	97

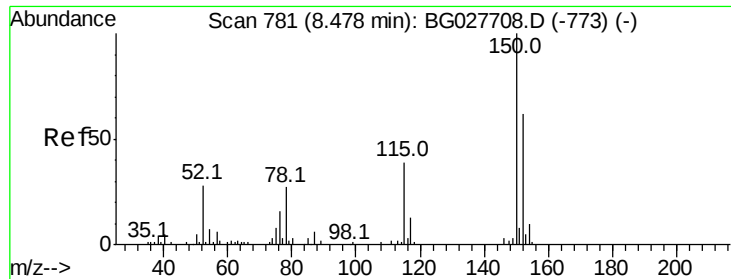
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070717\
 Data File : BG027866.D
 Acq On : 7 Jul 2017 11:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 07 13:24:29 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	13.47	196	115959	44.46	nq	92
43) 2,4,5-Trichlorophenol	13.55	196	128604	43.52	nq	# 89
45) 1,1'-Biphenyl	13.86	154	418984	38.04	nq	97
46) 2-Chloronaphthalene	13.91	162	318873	38.32	nq	97
47) 2-Nitroaniline	14.12	65	117028	35.14	nq	# 82
48) Acenaphthylene	14.75	152	578379	38.04	nq	98
49) Dimethylphthalate	14.47	163	445581	38.01	nq	99
50) 2,6-Dinitrotoluene	14.59	165	100304	39.36	nq	# 76
51) Acenaphthene	15.09	154	369882	37.96	nq	94
52) 3-Nitroaniline	14.93	138	105973	35.35	nq	# 83
53) 2,4-Dinitrophenol	15.13	184	48501	39.54	nq	91
54) Dibenzofuran	15.42	168	518718	40.26	nq	92
55) 4-Nitrophenol	15.23	139	74380	32.50	nq	# 59
56) 2,4-Dinitrotoluene	15.38	165	146287	41.16	nq	# 85
57) Fluorene	16.07	166	503406	40.29	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.64	232	110785	43.49	nq	# 97
59) Diethylphthalate	15.81	149	468786	36.11	nq	98
60) 4-Chlorophenyl-phenylether	16.05	204	247315	44.72	nq	91
61) 4-Nitroaniline	16.10	138	116224	37.21	nq	# 68
62) Azobenzene	16.35	77	403373	35.36	nq	92
64) 4,6-Dinitro-2-methylphenol	16.14	198	85778	38.23	nq	94
65) n-Nitrosodiphenylamine	16.27	169	416180	34.28	nq	98
66) 4-Bromophenyl-phenylether	16.95	248	158770	40.67	nq	97
67) Hexachlorobenzene	17.08	284	158195	38.26	nq	94
68) Atrazine	17.21	200	151180	39.44	nq	96
69) Pentachlorophenol	17.42	266	84036	35.55	nq	98
70) Phenanthrene	17.82	178	809038	37.55	nq	96
71) Anthracene	17.91	178	821706	37.76	nq	98
72) Carbazole	18.18	167	814931	38.03	nq	# 95
73) Di-n-butylphthalate	18.70	149	835476	35.48	nq	# 94
74) Fluoranthene	19.81	202	1008884	42.84	nq	96
76) Benzidine	19.99	184	372638	35.51	nq	97
77) Pyrene	20.17	202	1046269	36.86	nq	97
79) Butylbenzylphthalate	21.04	149	388002	30.35	nq	91
80) Benzo(a)anthracene	22.10	228	1027518	37.57	nq	95
81) 3,3'-Dichlorobenzidine	22.01	252	370134	37.29	nq	99
82) Chrysene	22.18	228	966660	37.71	nq	98
83) Bis(2-ethylhexyl)phthalate	21.96	149	559896	29.97	nq	99
84) Di-n-octyl phthalate	23.29	149	945443	30.63	nq	# 93
85) Indeno(1,2,3-cd)pyrene	29.80	276	1065514	36.37	nq	# 99
87) Benzo(b)fluoranthene	24.55	252	1003990	38.64	nq	# 98
88) Benzo(k)fluoranthene	24.63	252	968028	37.69	nq	# 94
89) Benzo(a)pyrene	25.53	252	931976	38.23	nq	# 94
90) Dibenzo(a,h)anthracene	29.87	278	911755	36.91	nq	# 95
91) Benzo(g,h,i)perylene	31.10	276	889090	37.46	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.43 min Scan# 824

Delta R.T. -0.05 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampled :

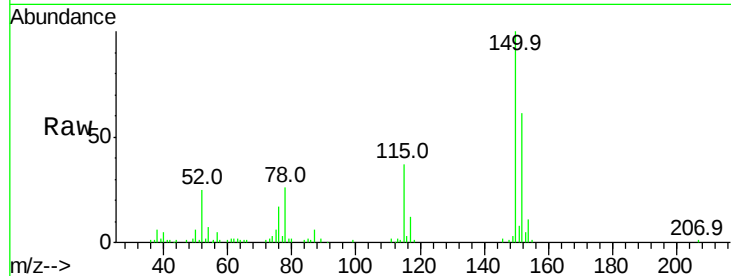
Tot Ion:152 Resp: 44750

Ion Ratio Lower Upper

152 100

150 163.7 114.0 171.0

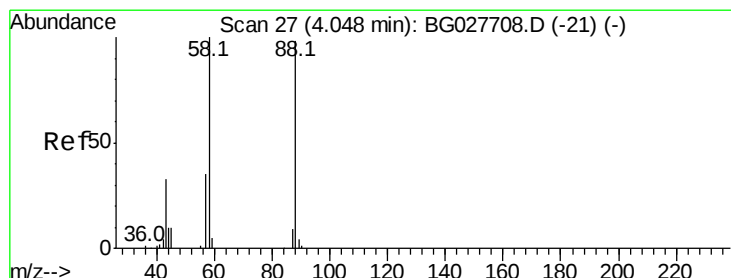
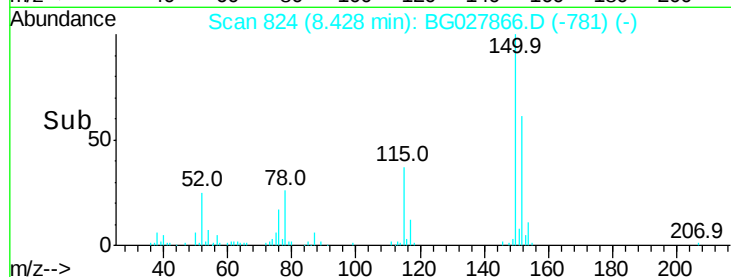
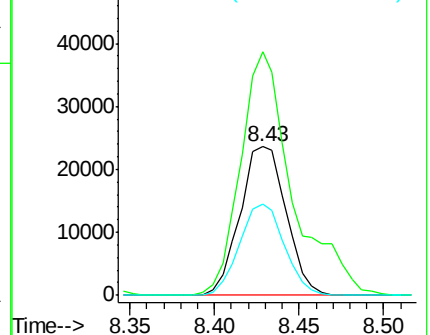
115 61.4 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.96 ng

RT: 3.98 min Scan# 67

Delta R.T. -0.07 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

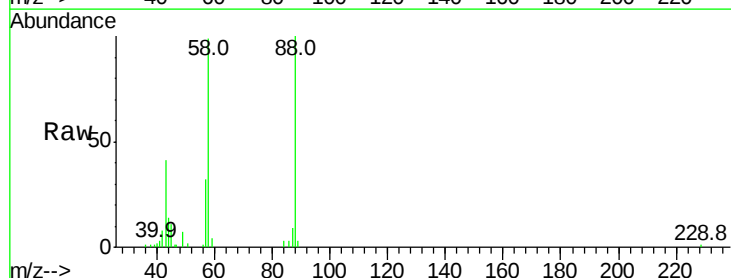
Tgt Ion: 88 Resp: 42153

Ion Ratio Lower Upper

88 100

58 97.3 79.4 119.2

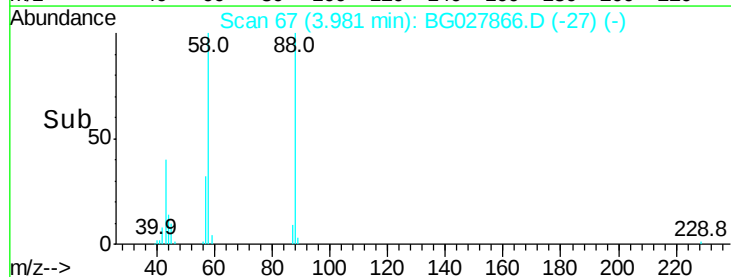
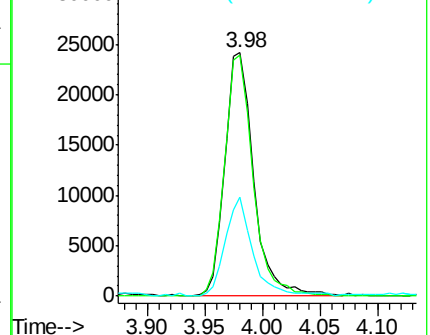
43 38.9 33.8 50.6

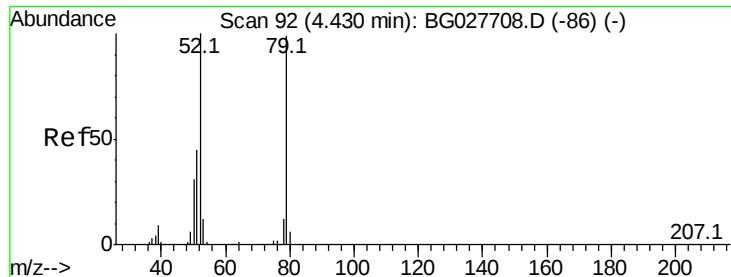


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

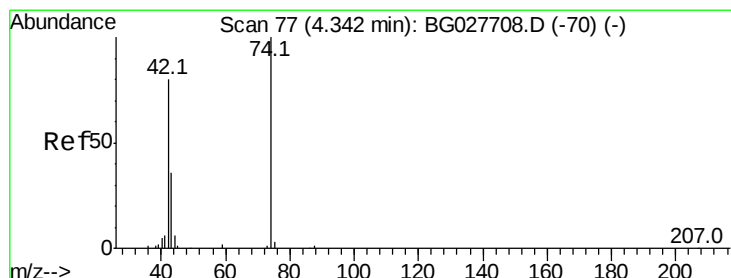
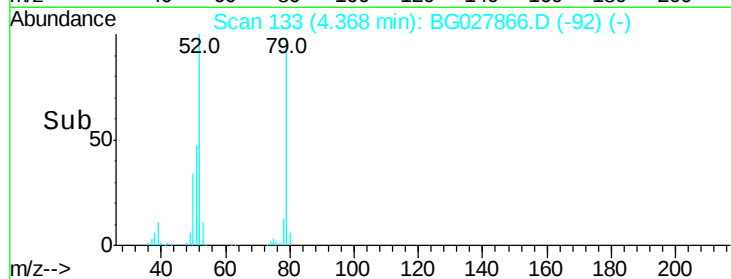
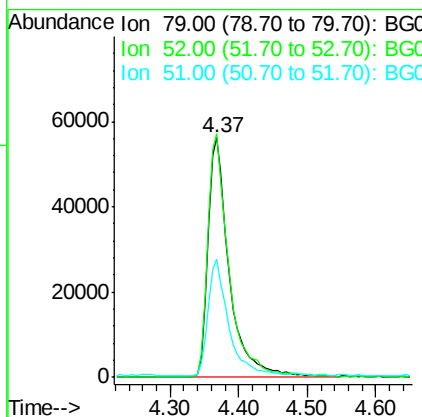
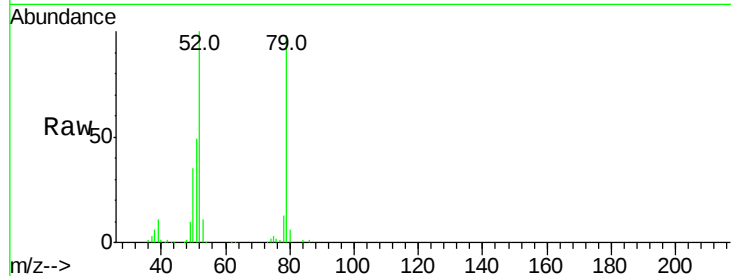




#3
 Pvridine
 Concen: 36.61 ng
 RT: 4.37 min Scan# 133
 Delta R.T. -0.06 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

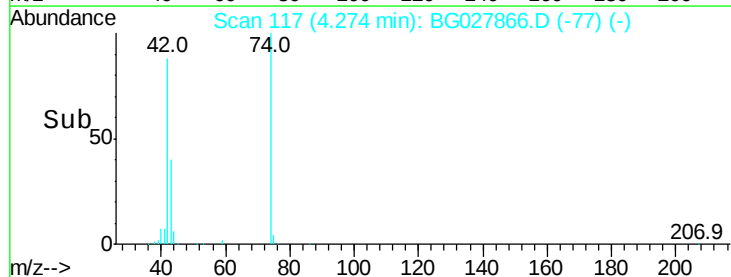
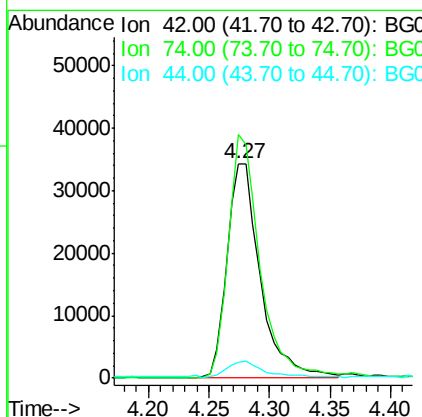
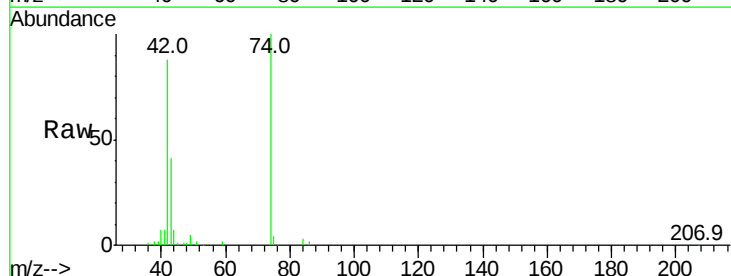
Instrument :
 BNA_G
 ClientSampleId :

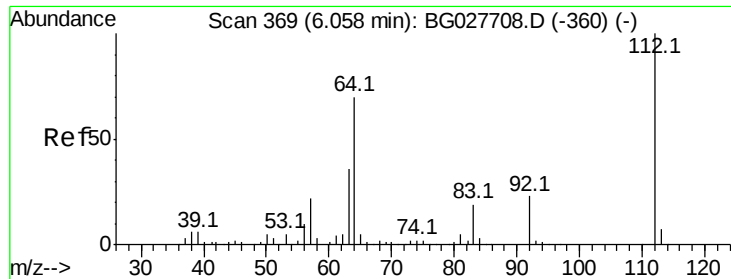
Tot Ion: 79 Resp: 121983
 Ion Ratio Lower Upper
 79 100
 52 101.8 77.8 116.6
 51 49.4 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 40.51 ng
 RT: 4.27 min Scan# 117
 Delta R.T. -0.07 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion: 42 Resp: 66182
 Ion Ratio Lower Upper
 42 100
 74 113.7 76.7 115.1
 44 7.4 6.1 9.1





#5

2-Fluorophenol

Concen: 75.94 ng

RT: 6.00 min Scan# 411

Delta R.T. -0.06 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampled :

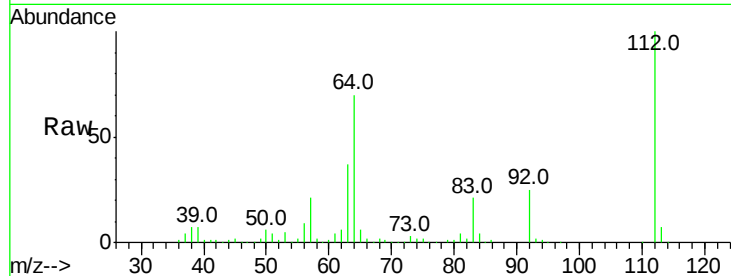
Tot Ion:112 Resp: 220690

Ion Ratio Lower Upper

112 100

64 69.7 61.8 92.6

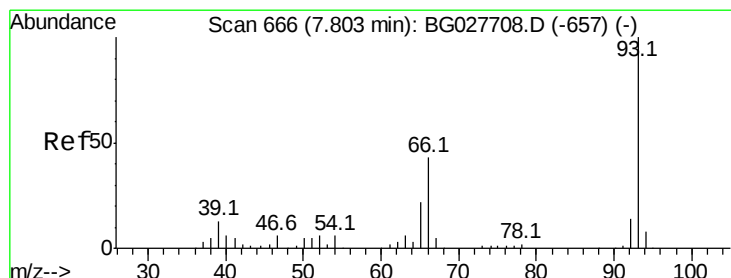
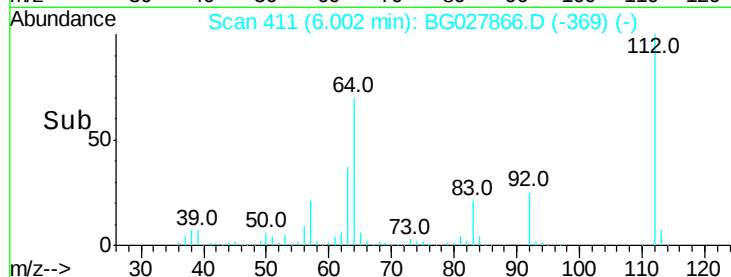
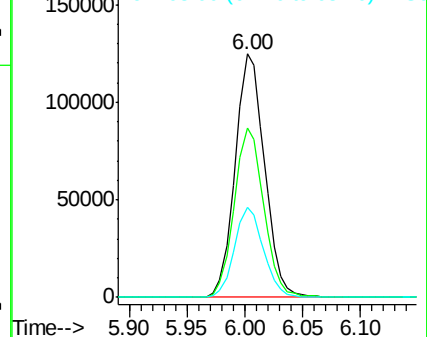
63 37.0 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.02 ng

RT: 7.75 min Scan# 709

Delta R.T. -0.05 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

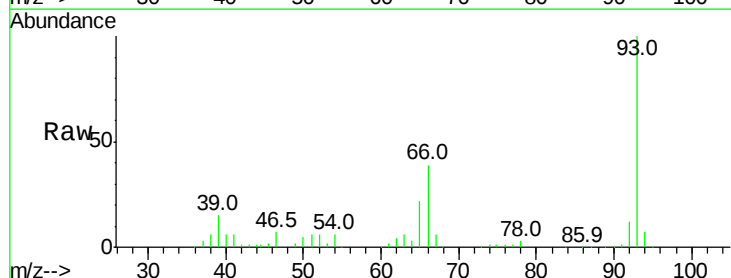
Tgt Ion: 93 Resp: 175094

Ion Ratio Lower Upper

93 100

66 39.4 35.4 53.2

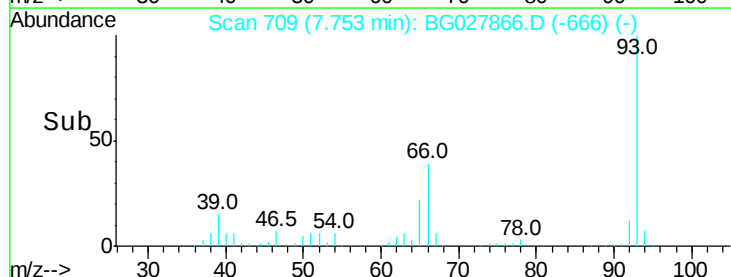
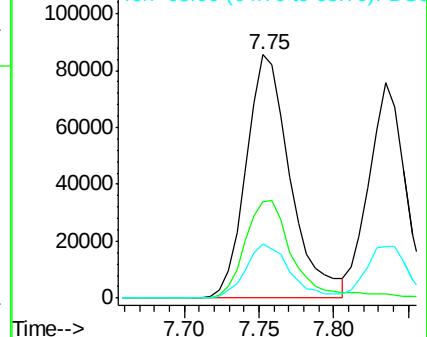
65 22.5 21.2 31.8

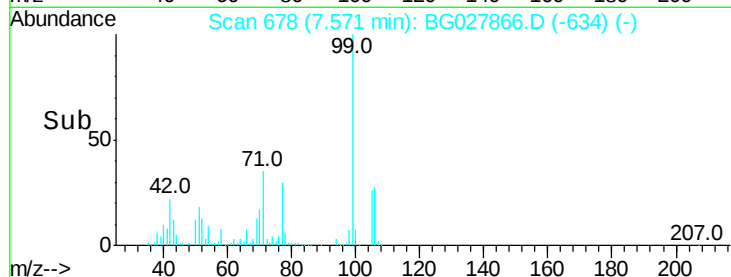
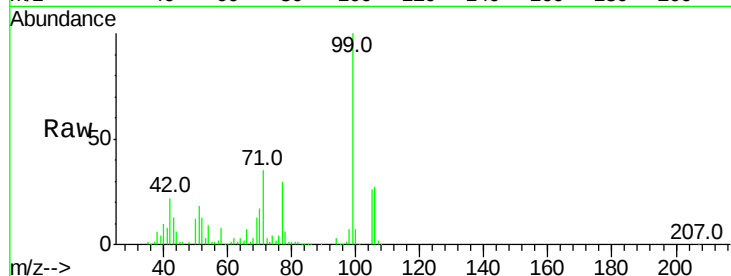
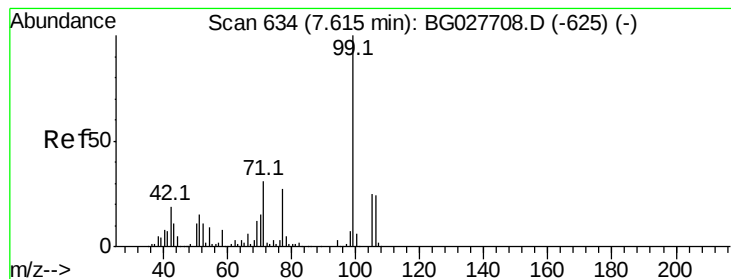


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 69.91 ng

RT: 7.57 min Scan# 678

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

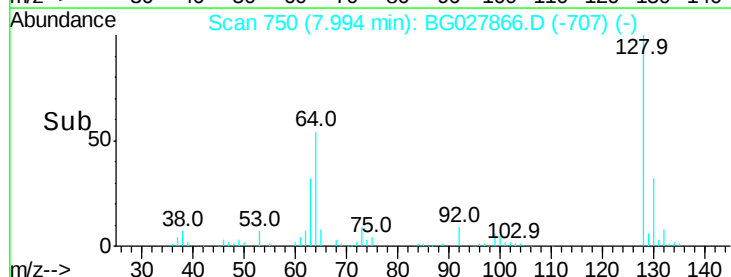
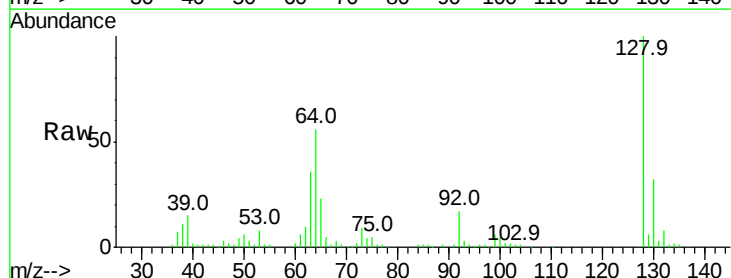
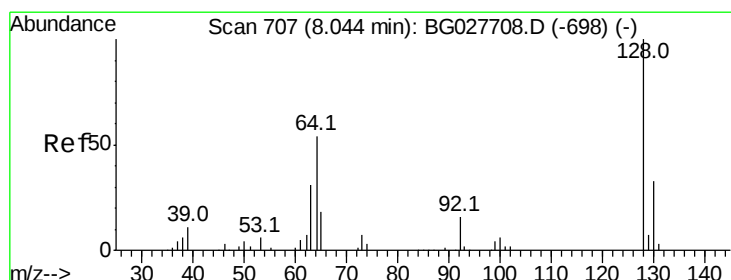
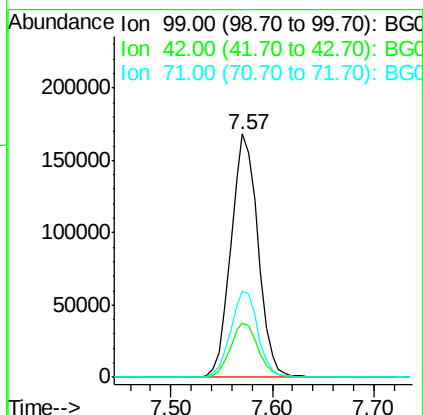
Tot Ion: 99 Resp: 310386

Ion Ratio Lower Upper

99 100

42 22.1 20.5 30.7

71 35.3 37.6 56.4#



#8

2-Chlorophenol

Concen: 35.18 ng

RT: 7.99 min Scan# 750

Delta R.T. -0.05 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

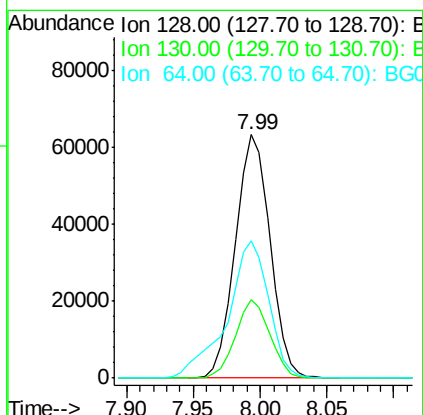
Tgt Ion: 128 Resp: 114242

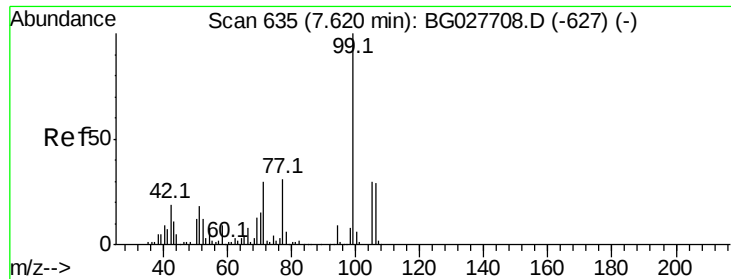
Ion Ratio Lower Upper

128 100

130 32.5 11.4 51.4

64 56.3 46.6 86.6





#9

Benzaldehyde

Concen: 34.67 ng

RT: 7.57 min Scan# 678

Delta R.T. -0.05 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

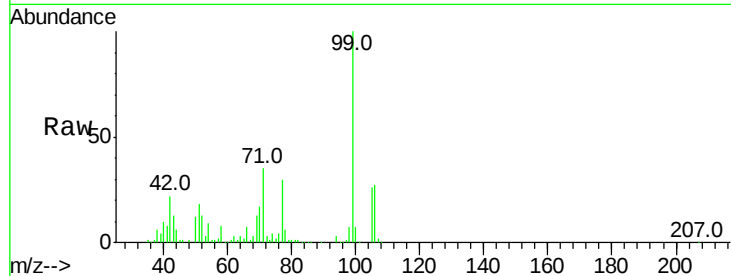
Tot Ion: 77 Resp: 91586

Ion Ratio Lower Upper

77 100

105 87.0 60.9 100.9

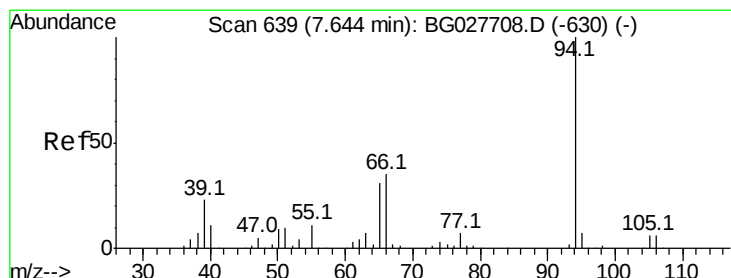
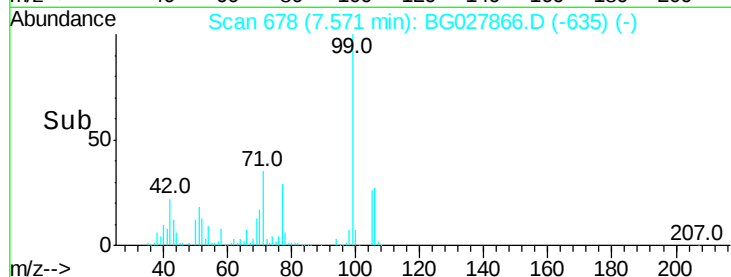
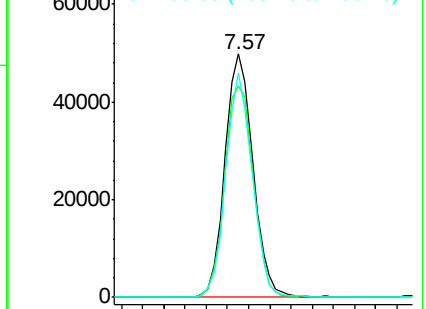
106 92.1 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 35.24 ng

RT: 7.60 min Scan# 683

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

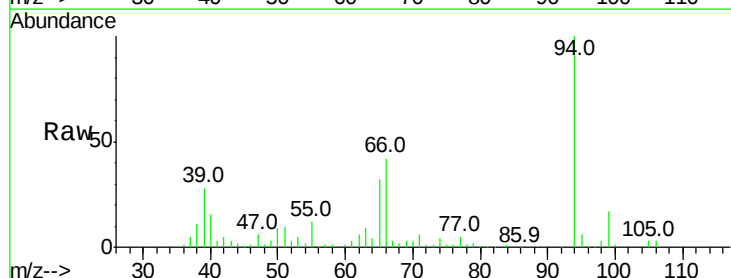
Tgt Ion: 94 Resp: 154778

Ion Ratio Lower Upper

94 100

65 32.0 20.6 60.6

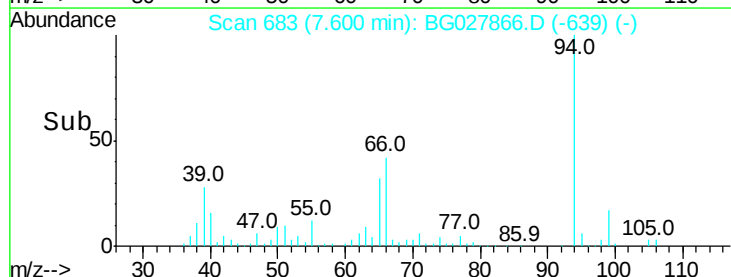
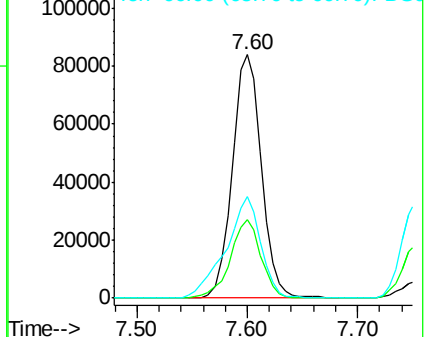
66 41.6 35.5 75.5

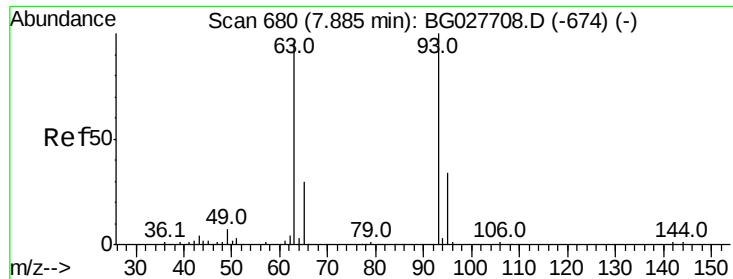


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.40 ng

RT: 7.83 min Scan# 723

Delta R.T. -0.05 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

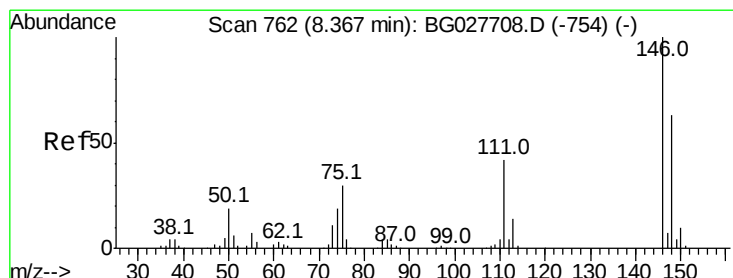
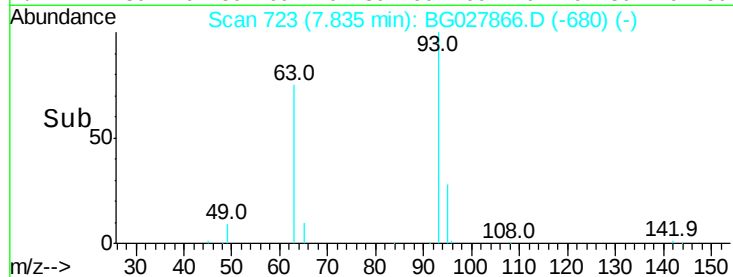
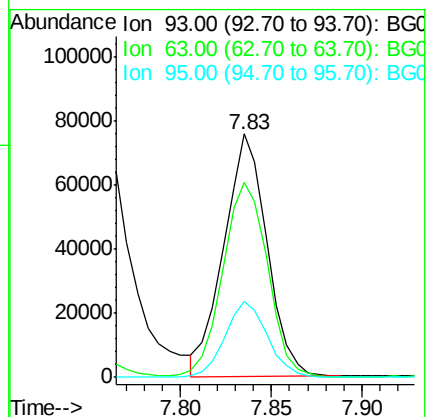
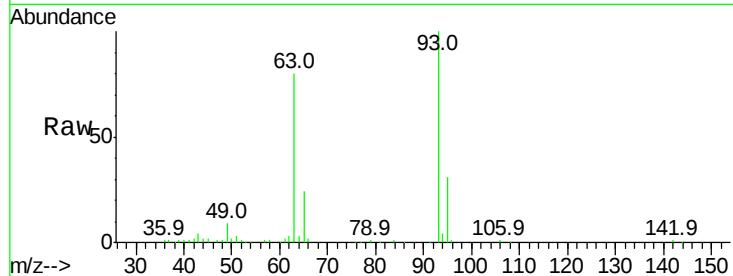
Tot Ion: 93 Resp: 124768

Ion Ratio Lower Upper

93 100

63 80.0 78.5 118.5

95 31.0 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 38.87 ng

RT: 8.32 min Scan# 805

Delta R.T. -0.05 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

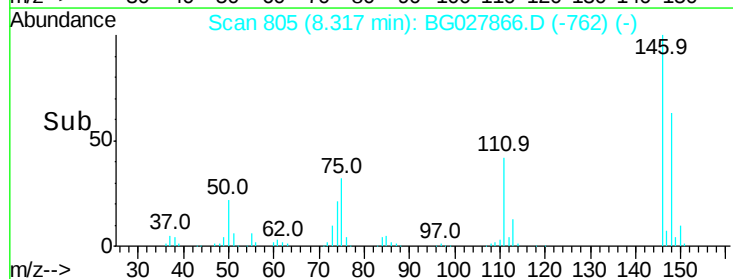
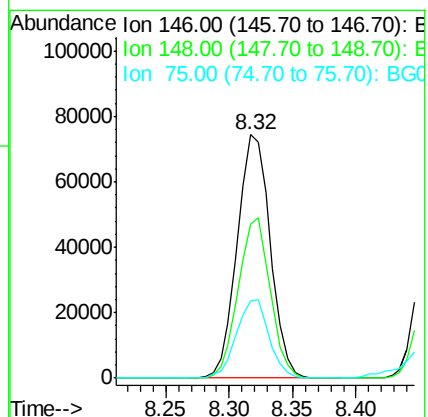
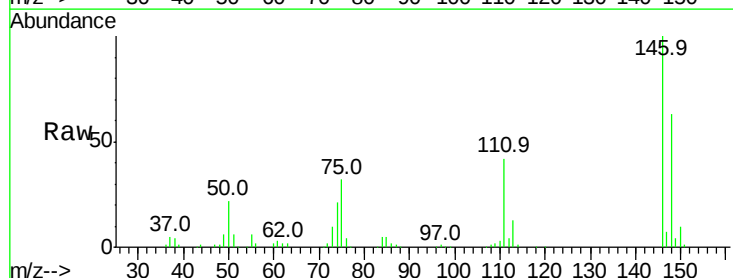
Tgt Ion:146 Resp: 134265

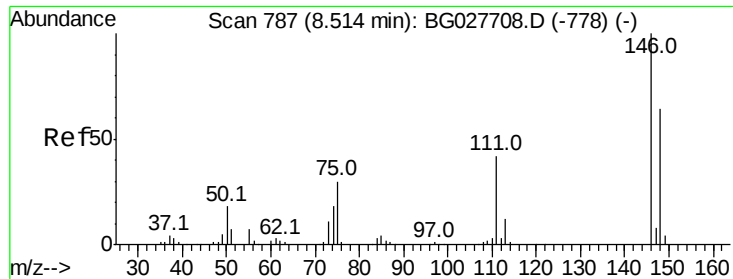
Ion Ratio Lower Upper

146 100

148 63.3 49.2 73.8

75 31.5 33.4 50.2#

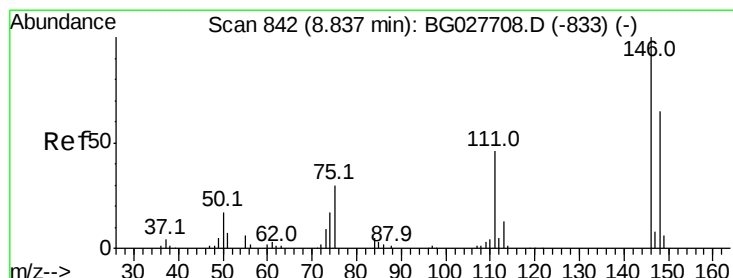
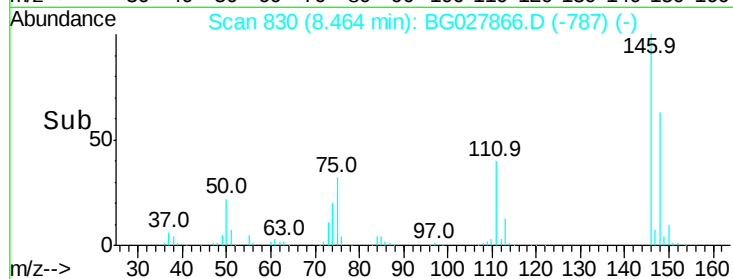
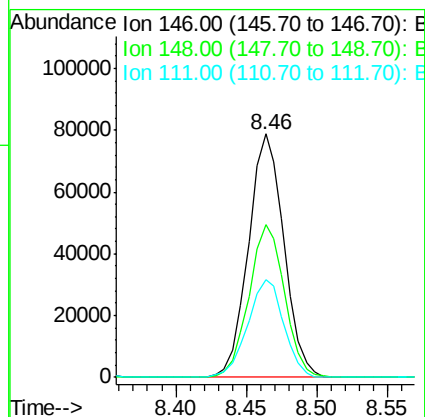
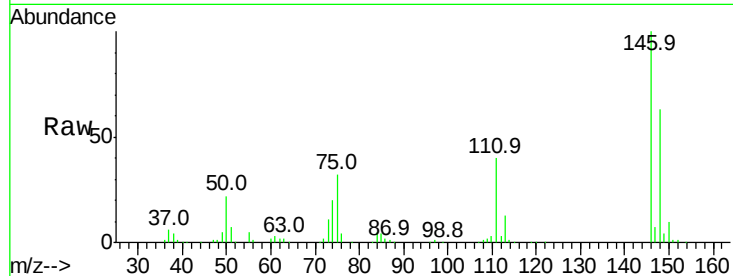




#13
 1,4-Dichlorobenzene
 Concen: 38.66 ng
 RT: 8.46 min Scan# 830
 Delta R.T. -0.05 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

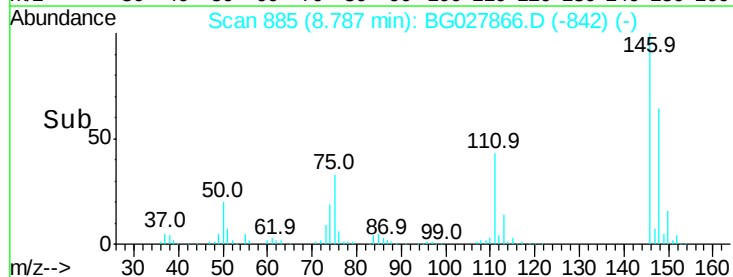
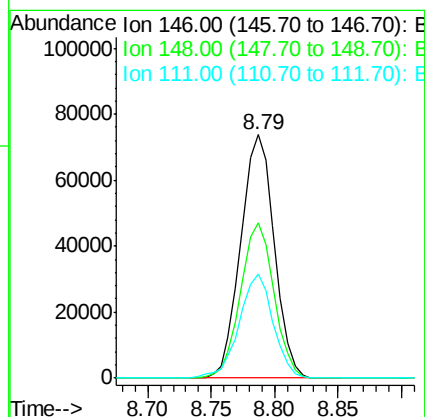
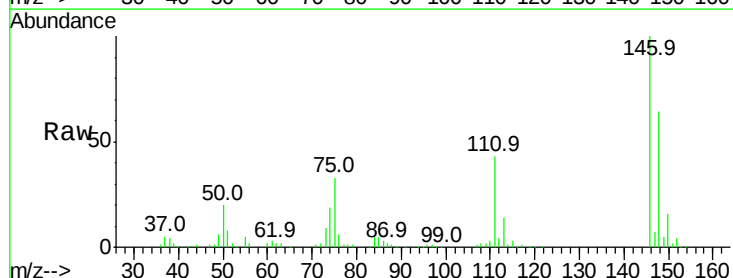
Instrument :
 BNA_G
 ClientSampled :

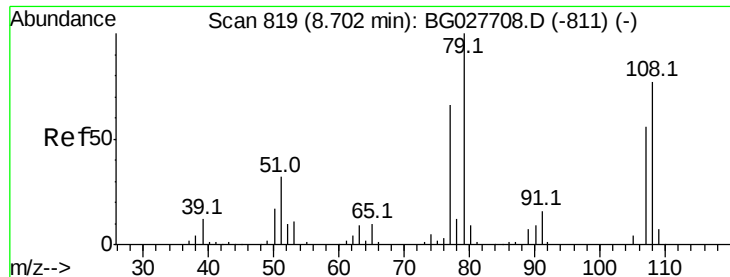
Tot Ion:146 Resp: 138354
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.2 78.2
 111 40.1 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.04 ng
 RT: 8.79 min Scan# 885
 Delta R.T. -0.05 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion:146 Resp: 135491
 Ion Ratio Lower Upper
 146 100
 148 63.7 54.6 81.8
 111 42.6 39.7 59.5





#15

Benzyl Alcohol

Concen: 18.03 ng

RT: 8.66 min Scan# 864

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampled :

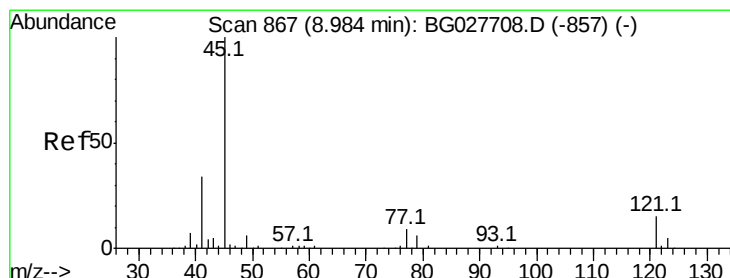
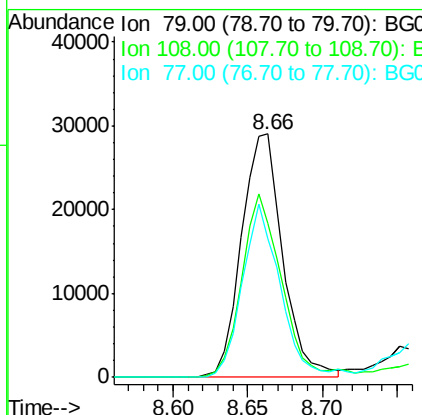
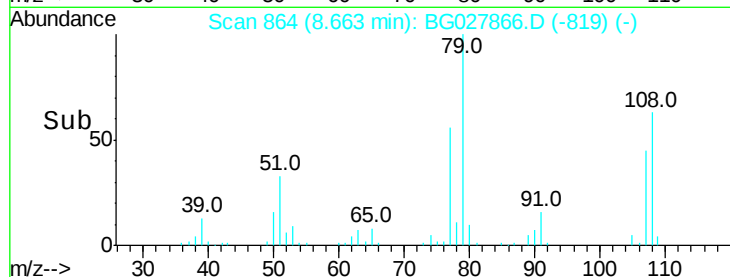
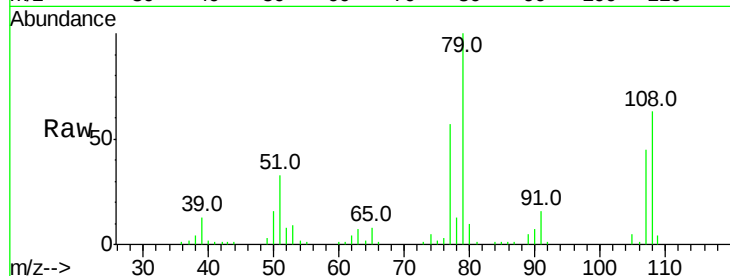
Tot Ion: 79 Resp: 55384

Ion Ratio Lower Upper

79 100

108 63.2 45.5 68.3

77 56.9 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.46 ng

RT: 8.94 min Scan# 911

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

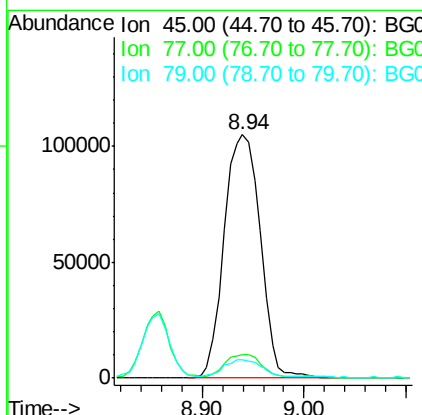
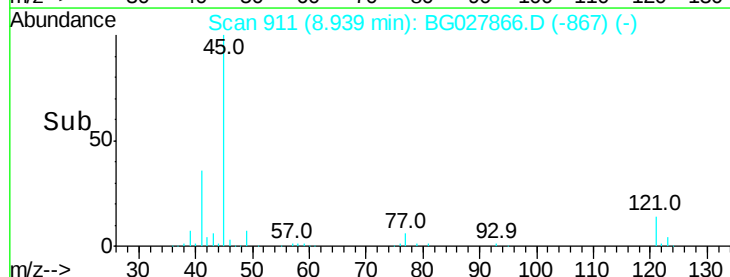
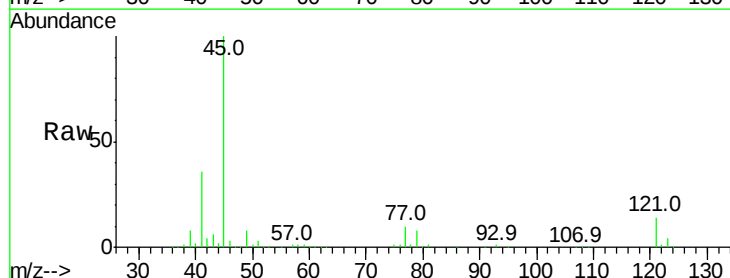
Tgt Ion: 45 Resp: 259465

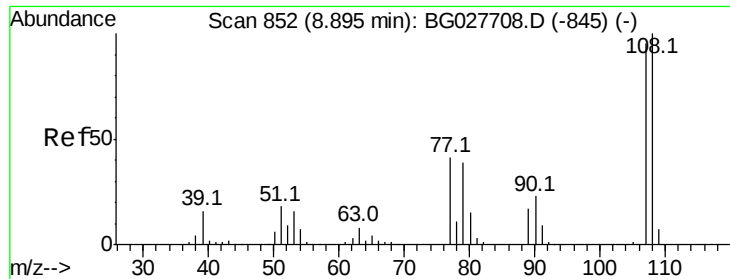
Ion Ratio Lower Upper

45 100

77 9.6 0.0 30.6

79 7.8 0.0 28.5

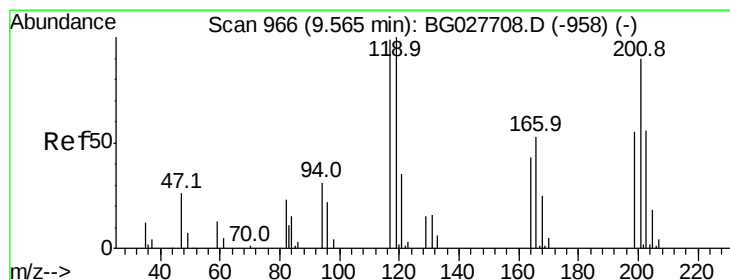
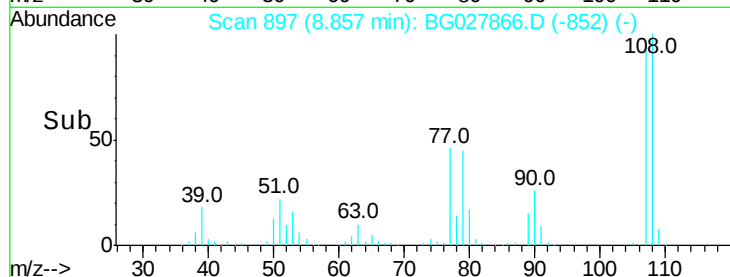
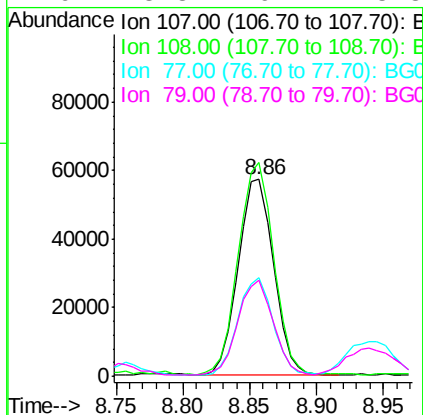
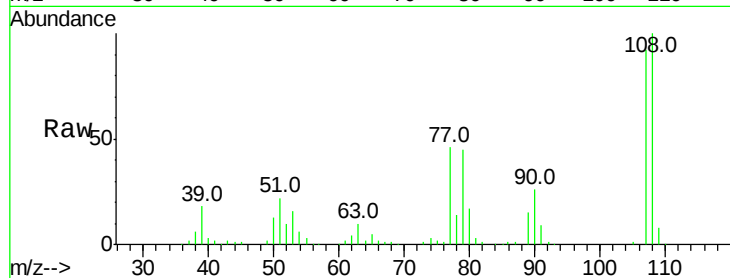




#17
2-Methylphenol
Concen: 33.99 ng
RT: 8.86 min Scan# 897
Delta R.T. -0.04 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

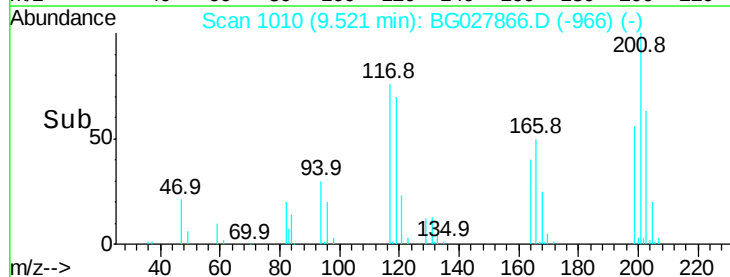
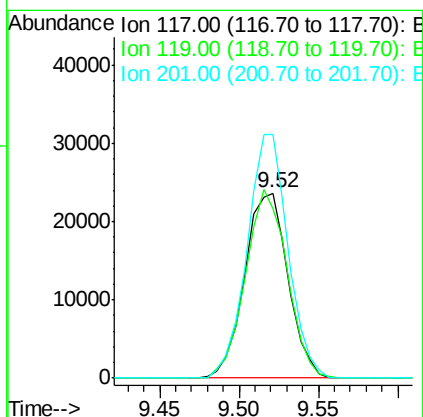
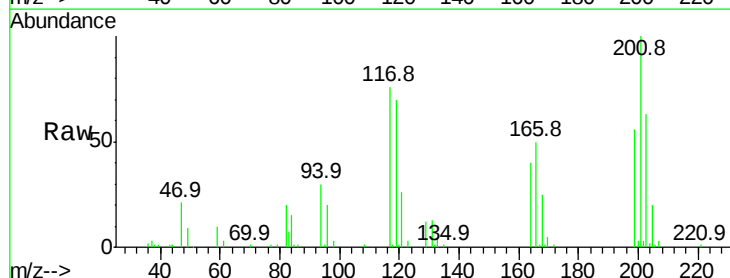
Instrument :
BNA_G
ClientSampleId :

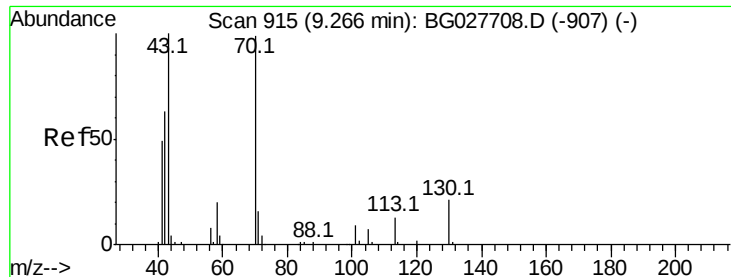
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.6	85.6	128.4
77	50.1	51.4	77.2#
79	48.8	49.2	73.8#



#18
Hexachloroethane
Concen: 35.54 ng
RT: 9.52 min Scan# 1010
Delta R.T. -0.04 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.9	69.8	104.6
201	131.4	95.4	143.0





#19

n-Nitroso-di-n-propylamine

Concen: 33.65 ng

RT: 9.22 min Scan# 959

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 108675

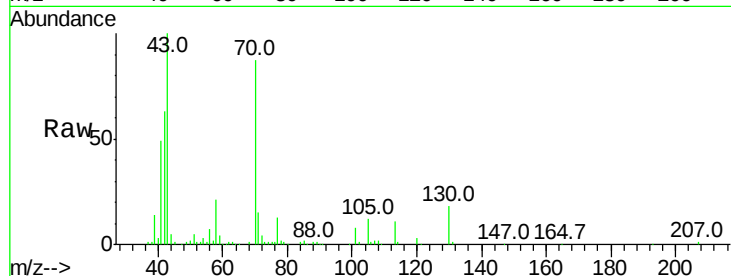
Ion Ratio Lower Upper

70 100

42 72.7 56.1 84.1

101 9.3 7.5 11.3

130 20.4 14.6 21.8



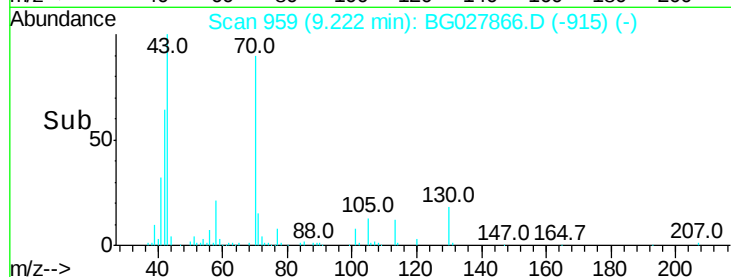
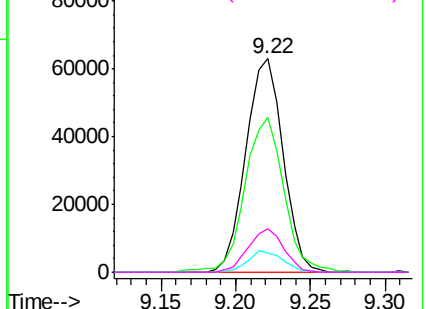
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 33.27 ng

RT: 9.18 min Scan# 952

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Tgt Ion: 107 Resp: 149072

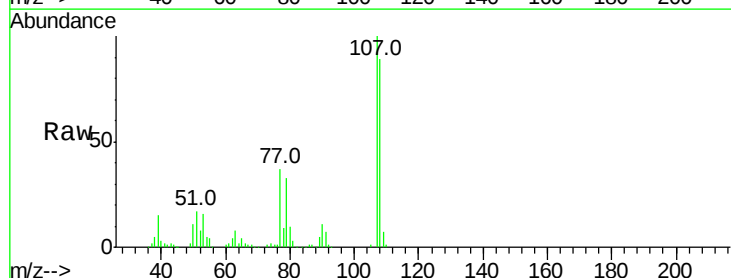
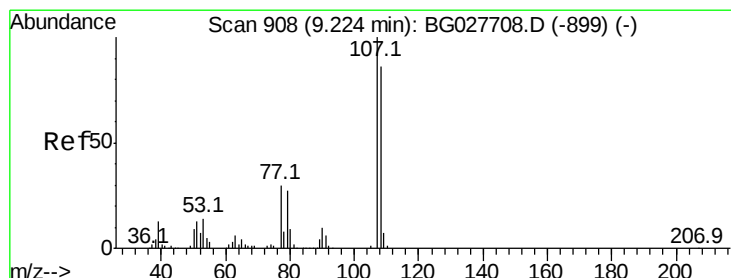
Ion Ratio Lower Upper

107 100

108 89.0 70.8 110.8

77 36.7 25.8 65.8

79 32.8 20.1 60.1



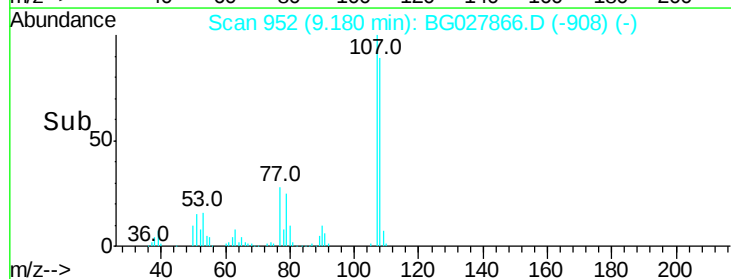
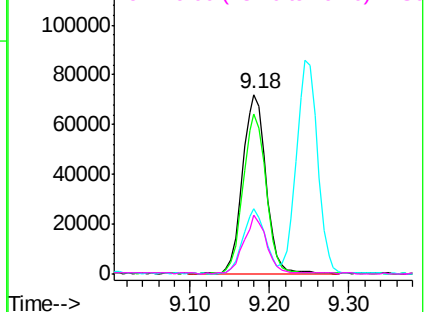
Abundance

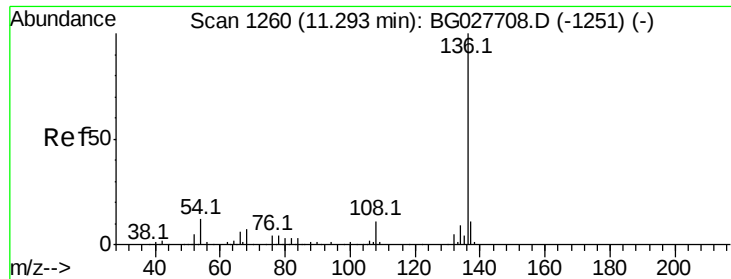
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

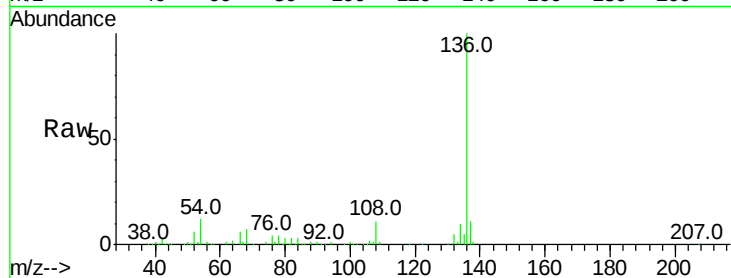




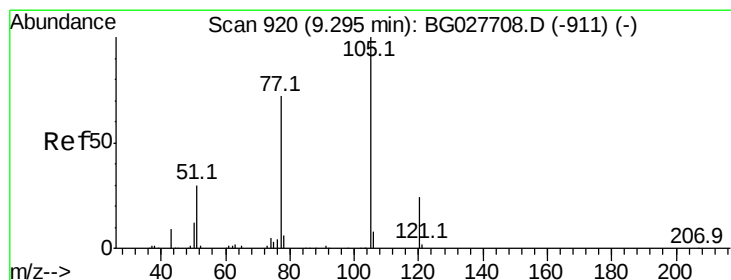
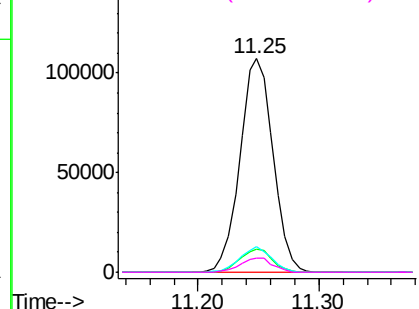
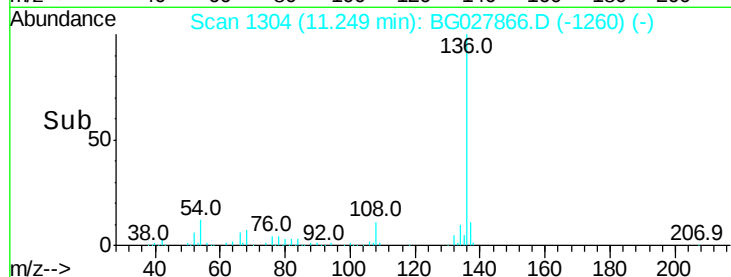
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.25 min Scan# 1304
Delta R.T. -0.04 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	203988
Ion	Ratio	Lower Upper
136	100	
137	11.0	8.9 13.3
54	11.9	9.3 13.9
68	6.8	5.1 7.7

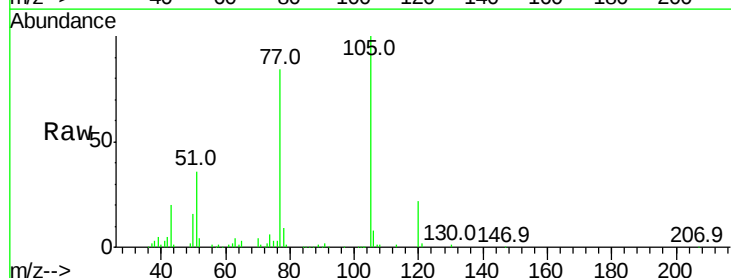


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

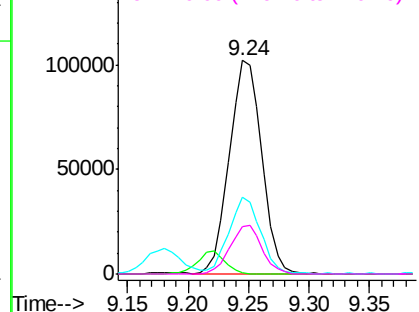
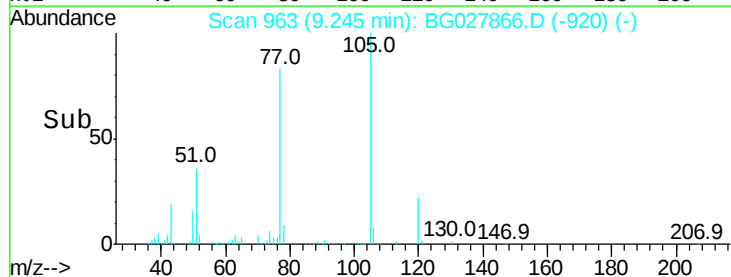


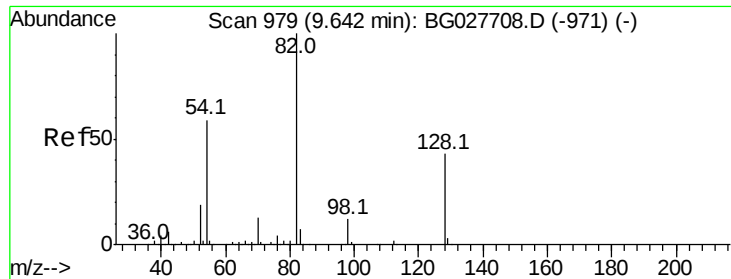
#22
Acetophenone
Concen: 38.50 ng
RT: 9.24 min Scan# 963
Delta R.T. -0.05 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Tgt Ion:105	Resp:	189523
Ion	Ratio	Lower Upper
105	100	
71	0.7	0.9 1.3#
51	35.9	34.0 51.0
120	22.5	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

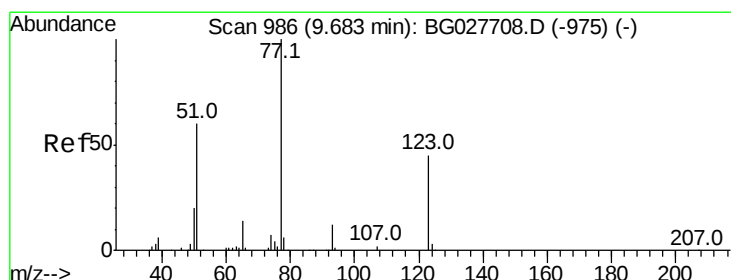
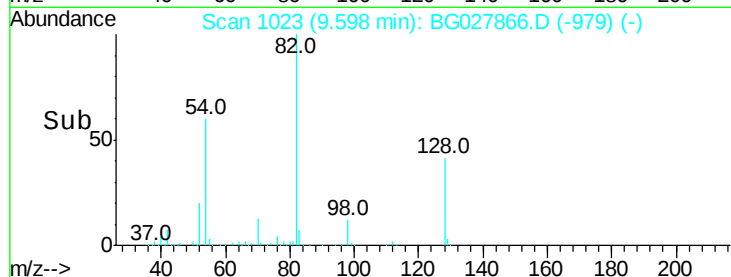
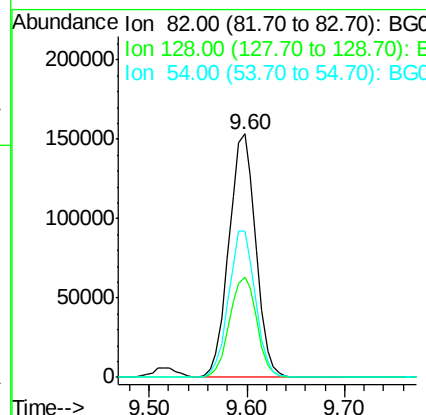
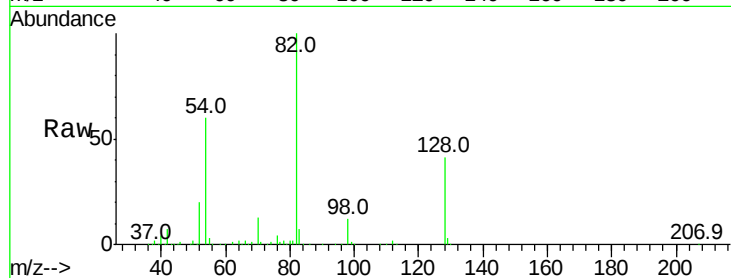




#23
 Nitrobenzene-d5
 Concen: 79.60 ng
 RT: 9.60 min Scan# 1023
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

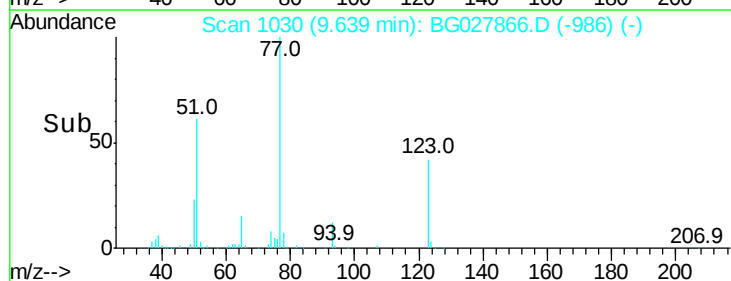
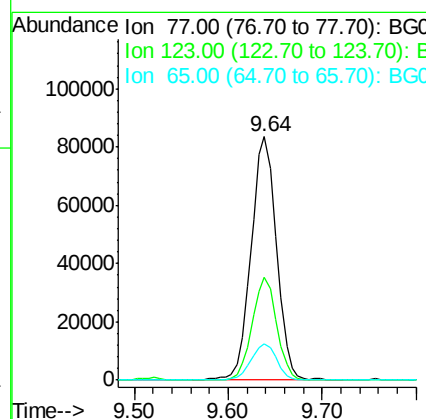
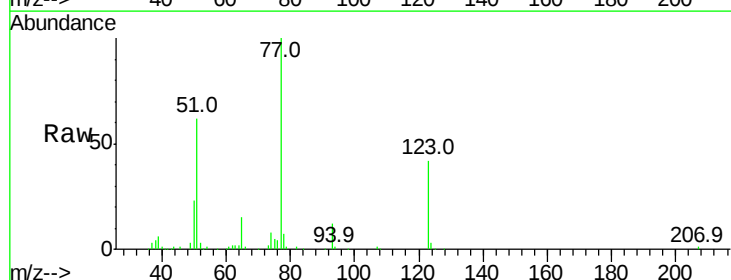
Instrument :
 BNA_G
 ClientSampleId :

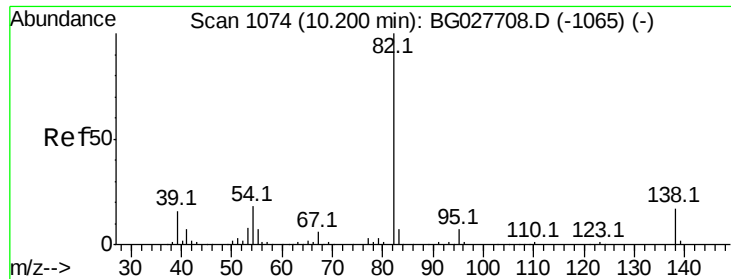
Tot Ion: 82 Resp: 291317
 Ion Ratio Lower Upper
 82 100
 128 41.1 26.4 39.6#
 54 59.9 49.4 74.2



#24
 Nitrobenzene
 Concen: 41.03 ng
 RT: 9.64 min Scan# 1030
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion: 77 Resp: 156990
 Ion Ratio Lower Upper
 77 100
 123 42.0 26.1 39.1#
 65 14.7 12.4 18.6





#25

Isophorone

Concen: 36.33 ng

RT: 10.15 min Scan# 1117

Delta R.T. -0.05 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

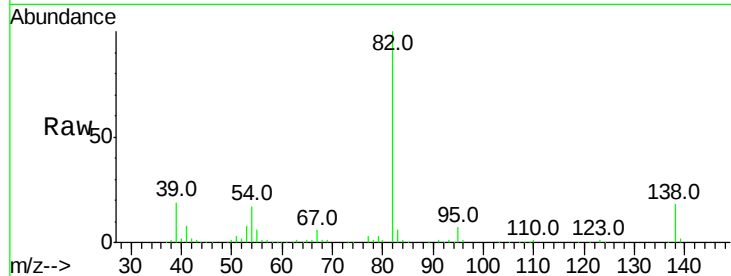
Tot Ion: 82 Resp: 289793

Ion Ratio Lower Upper

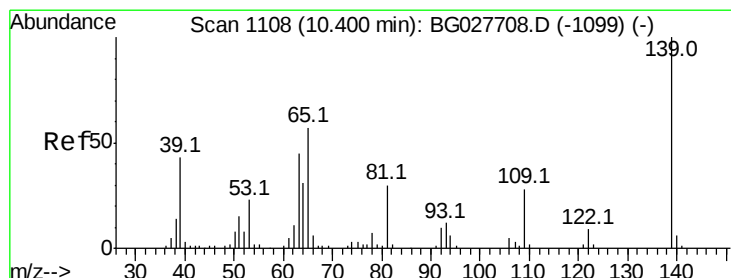
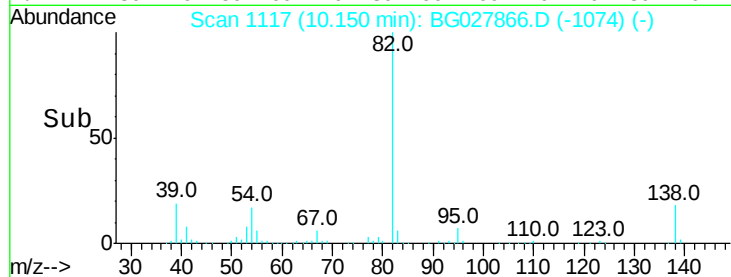
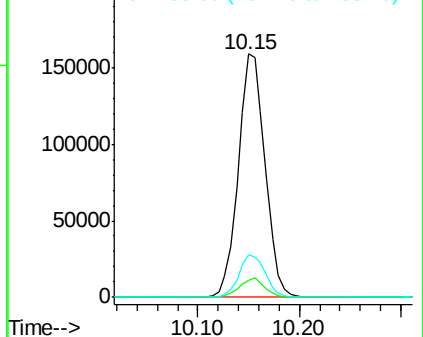
82 100

95 7.1 7.5 11.3#

138 17.8 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: 39.87 ng

RT: 10.35 min Scan# 1151

Delta R.T. -0.05 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

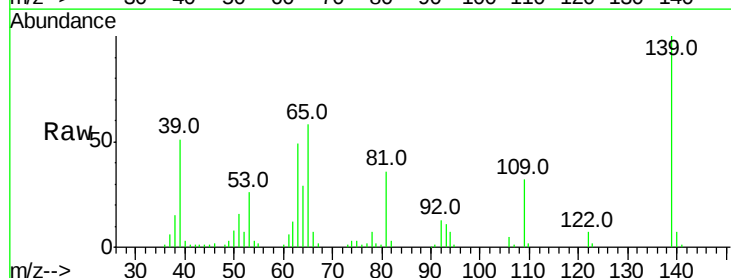
Tgt Ion: 139 Resp: 68904

Ion Ratio Lower Upper

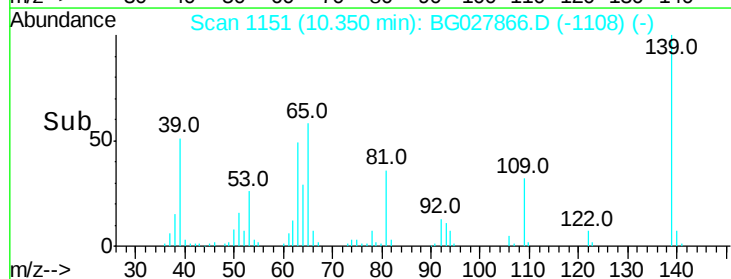
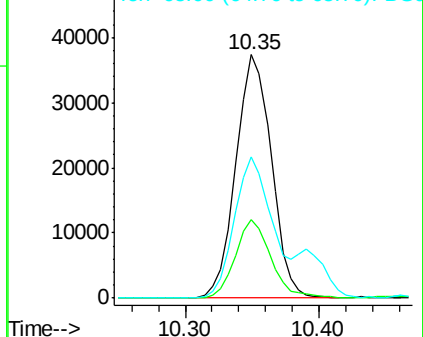
139 100

109 32.2 38.6 58.0#

65 58.0 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

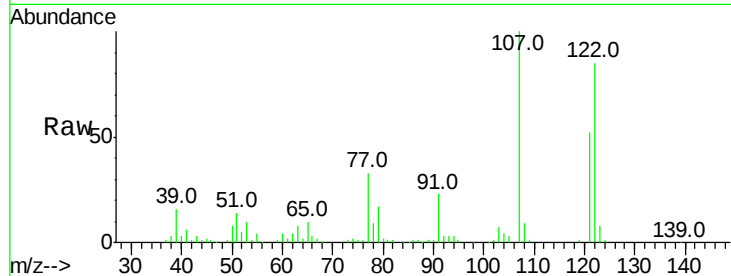




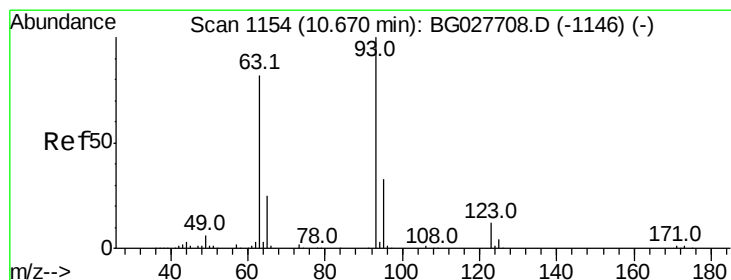
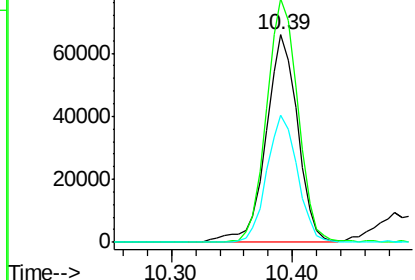
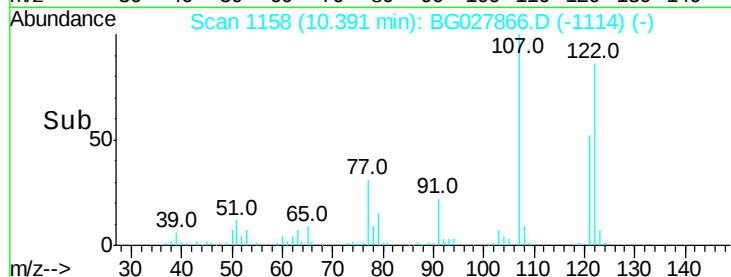
#27
 2,4-Dimethylphenol
 Concen: 36.79 ng
 RT: 10.39 min Scan# 1158
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 119081
 Ion Ratio Lower Upper
 122 100
 107 117.2 104.2 156.4
 121 61.2 46.0 69.0

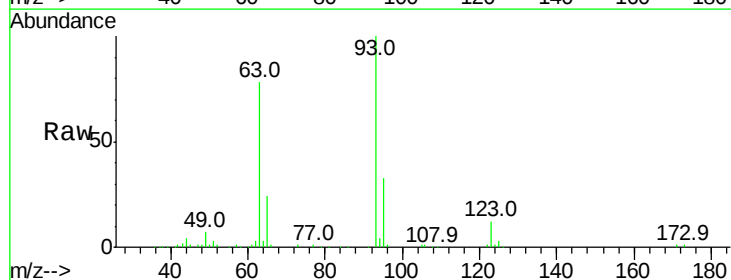


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

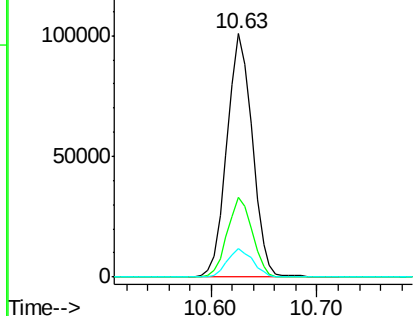
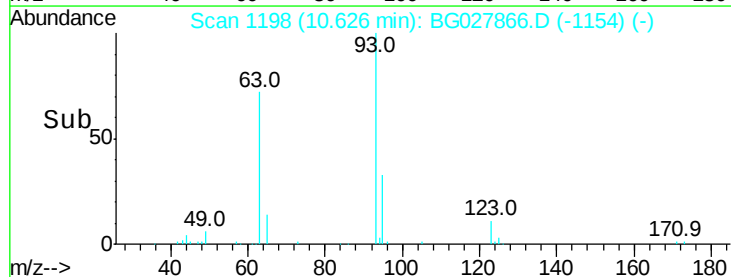


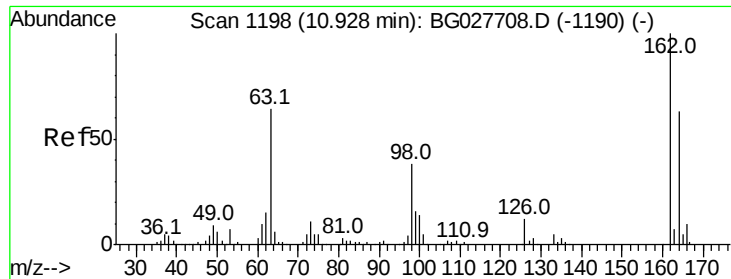
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.15 ng
 RT: 10.63 min Scan# 1198
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion: 93 Resp: 167987
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.7 38.5
 123 11.7 8.3 12.5



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

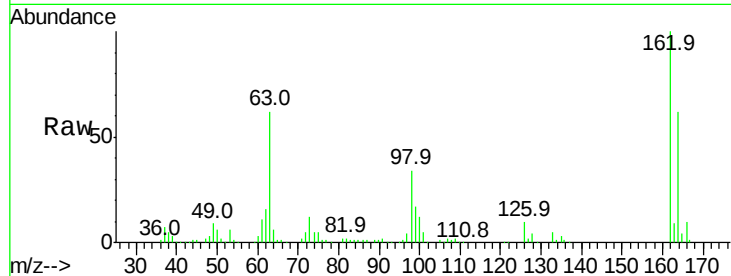




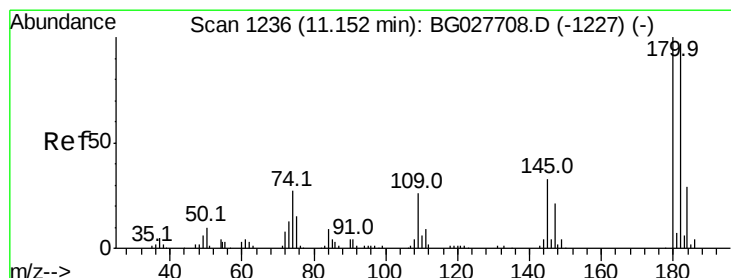
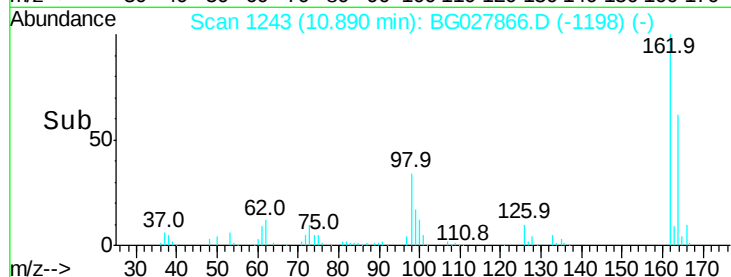
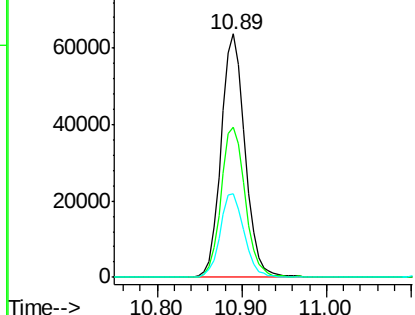
#29
 2,4-Dichlorophenol
 Concen: 43.91 ng
 RT: 10.89 min Scan# 1243
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.7	42.4	82.4
98	34.3	20.3	60.3

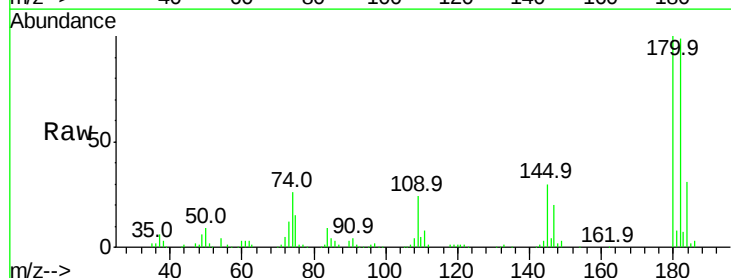


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

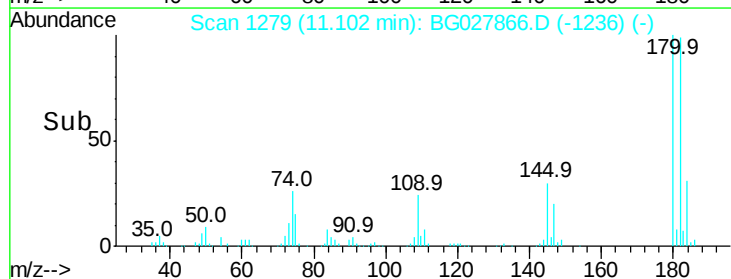
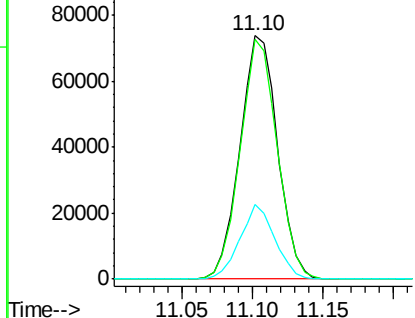


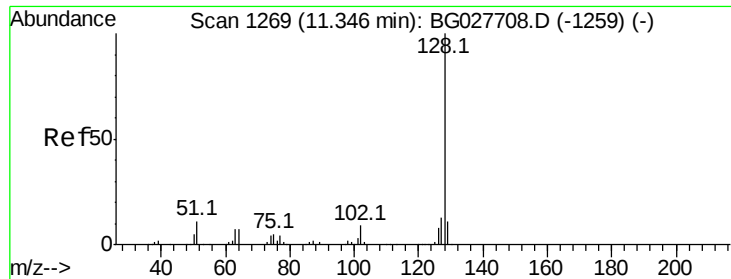
#30
 1,2,4-Trichlorobenzene
 Concen: 47.54 ng
 RT: 11.10 min Scan# 1279
 Delta R.T. -0.05 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	77.0	115.4
145	30.4	23.4	35.0



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

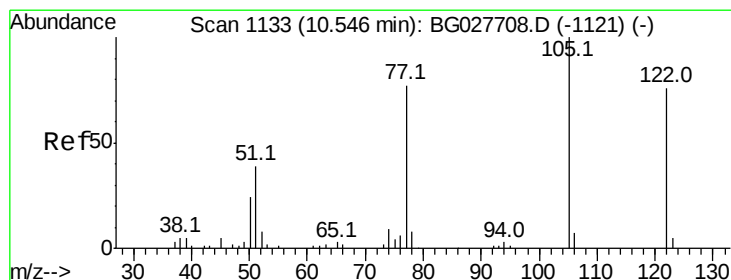
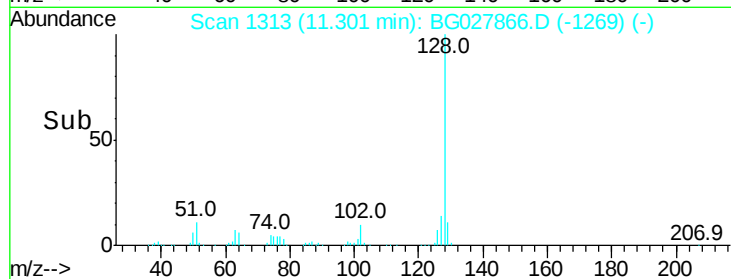
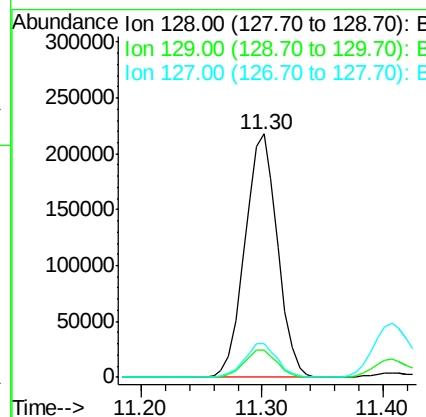
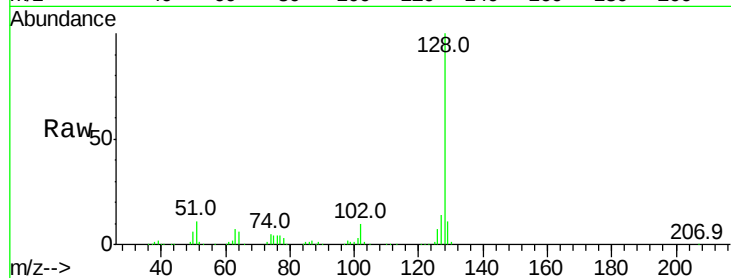




#31
Naphthalene
Concen: 37.73 ng
RT: 11.30 min Scan# 1313
Delta R.T. -0.04 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

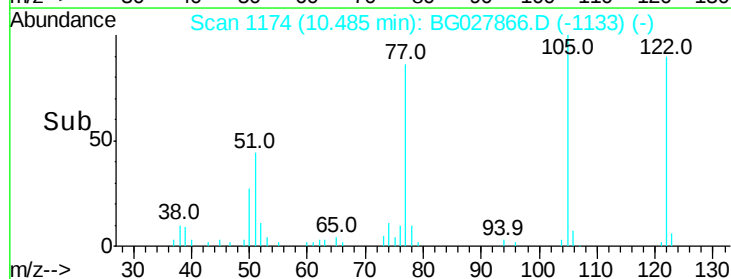
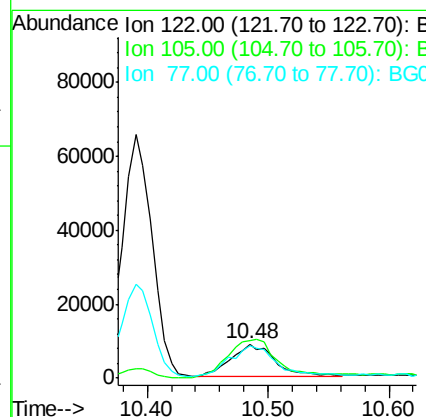
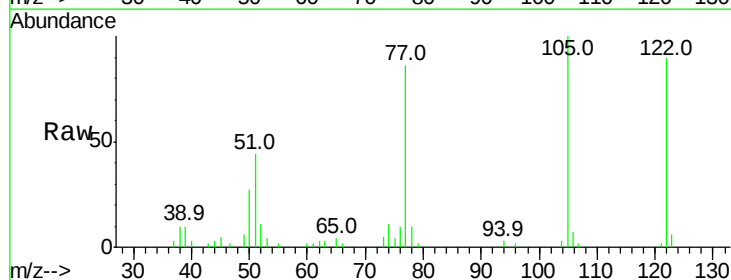
Instrument :
BNA_G
ClientSampleId :

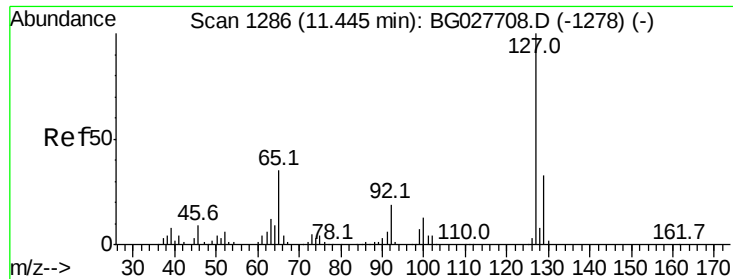
Tot Ion:128 Resp: 409287
Ion Ratio Lower Upper
128 100
129 11.1 9.3 13.9
127 13.8 11.4 17.0



#32
Benzoic acid
Concen: 18.20 ng
RT: 10.48 min Scan# 1174
Delta R.T. -0.06 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Tgt Ion:122 Resp: 22665
Ion Ratio Lower Upper
122 100
105 111.1 120.1 160.1#
77 95.5 104.6 144.6#

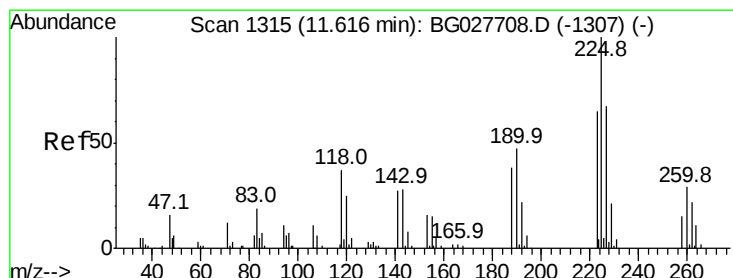
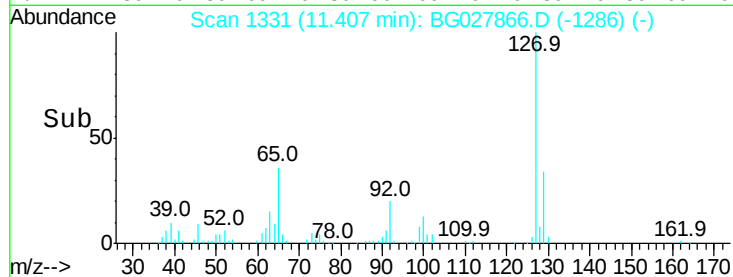
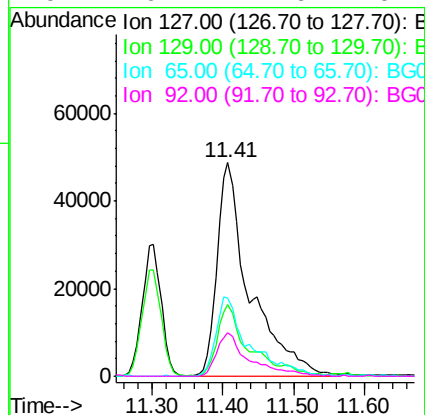
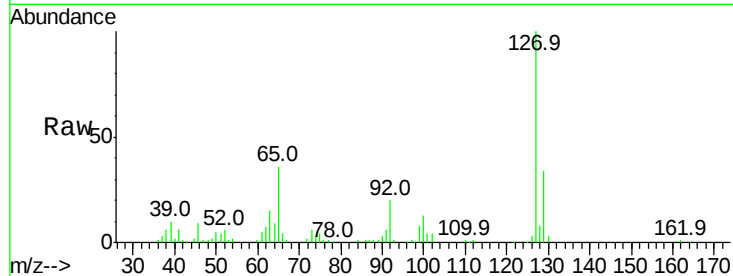




#33
4-Chloroaniline
Concen: 33.60 ng
RT: 11.41 min Scan# 1331
Delta R.T. -0.04 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

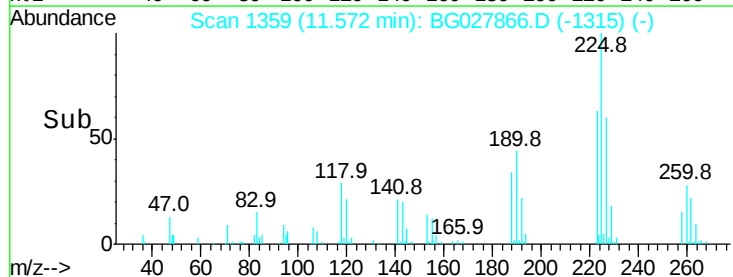
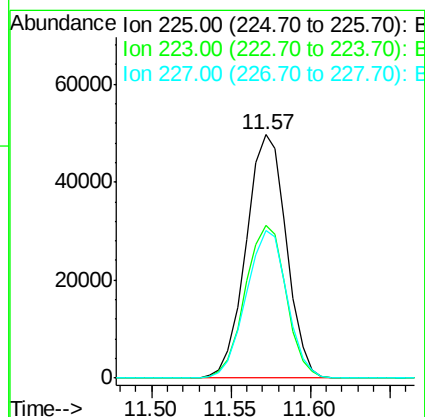
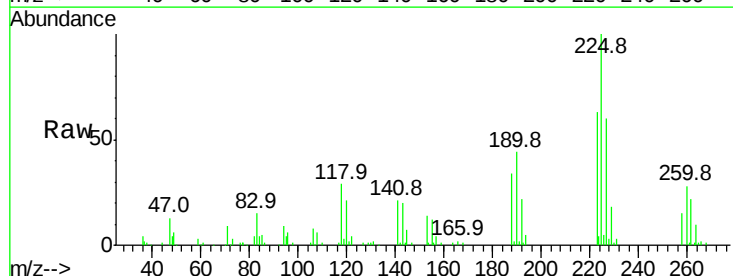
Instrument :
BNA_G
ClientSampleId :

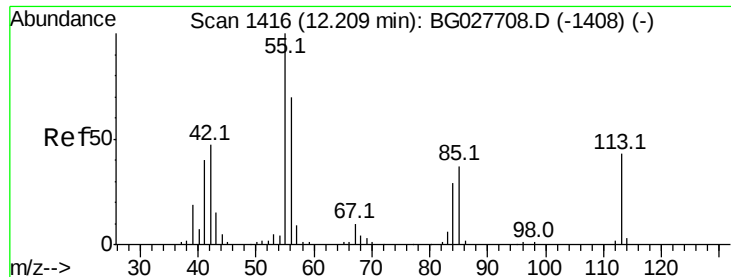
Tot Ion:	127	Resp:	157481
Ion	Ratio	Lower	Upper
127	100		
129	33.6	23.6	35.4
65	36.4	37.7	56.5#
92	20.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 54.37 ng
RT: 11.57 min Scan# 1359
Delta R.T. -0.04 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Tgt Ion:	225	Resp:	87641
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	60.4	49.0	73.6





#35

Caprolactam

Concen: 35.69 ng

RT: 12.18 min Scan# 1462

Delta R.T. -0.03 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

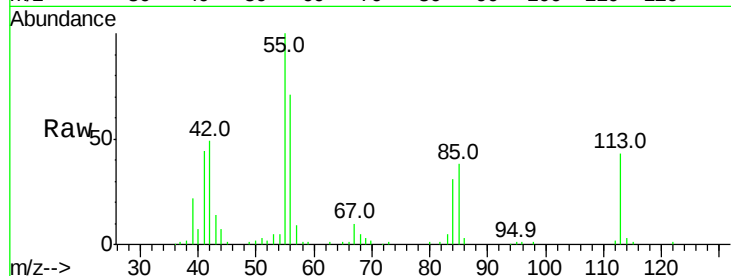
Tot Ion:113 Resp: 50923

Ion Ratio Lower Upper

113 100

55 231.8 198.6 238.6

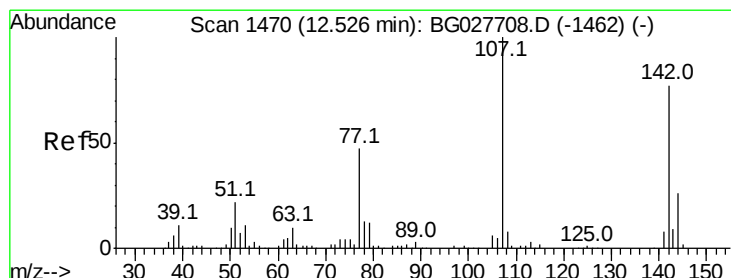
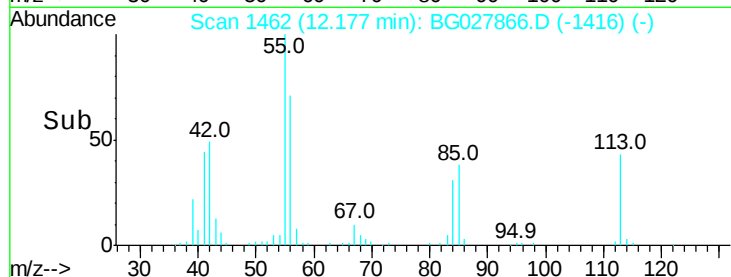
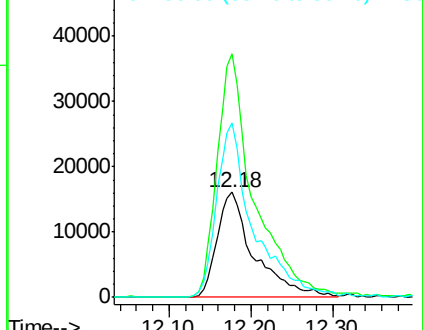
56 165.6 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 34.31 ng

RT: 12.49 min Scan# 1516

Delta R.T. -0.03 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

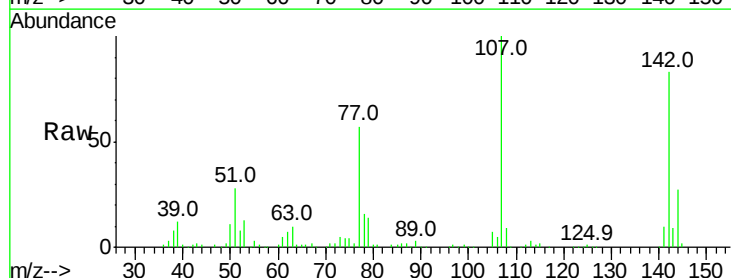
Tgt Ion:107 Resp: 136934

Ion Ratio Lower Upper

107 100

144 27.3 17.4 26.0#

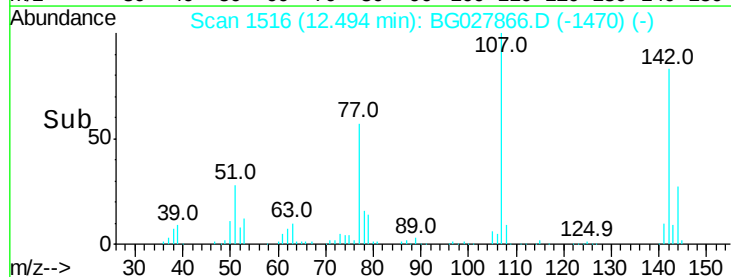
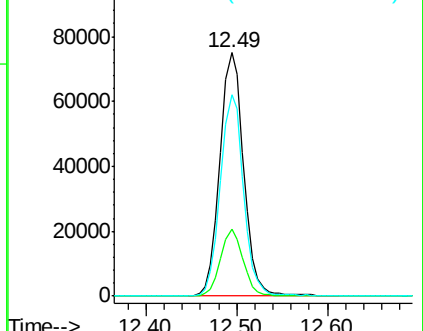
142 82.8 54.1 81.1#

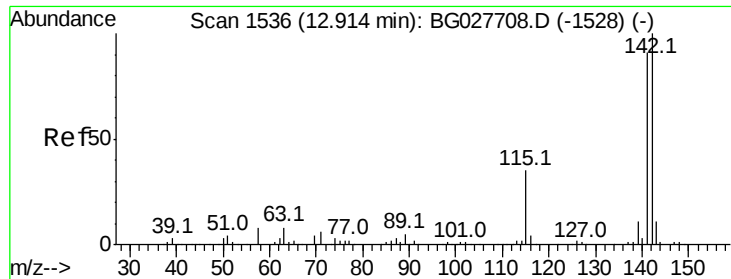


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

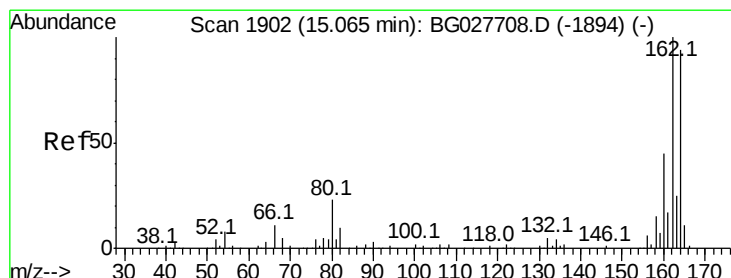
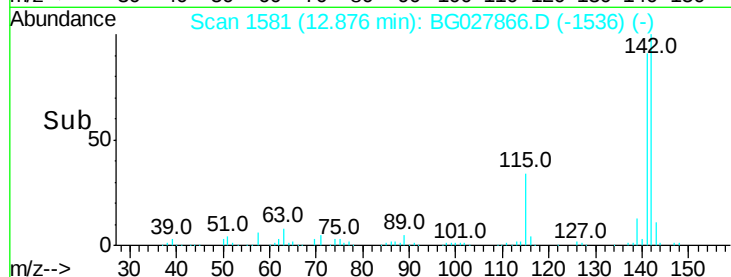
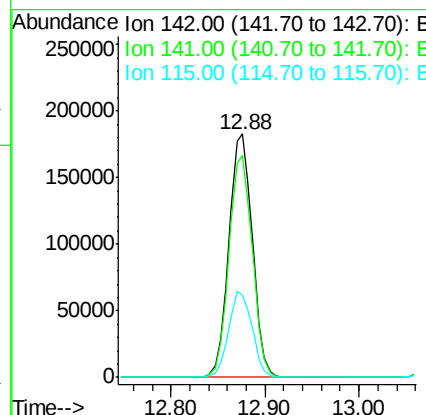
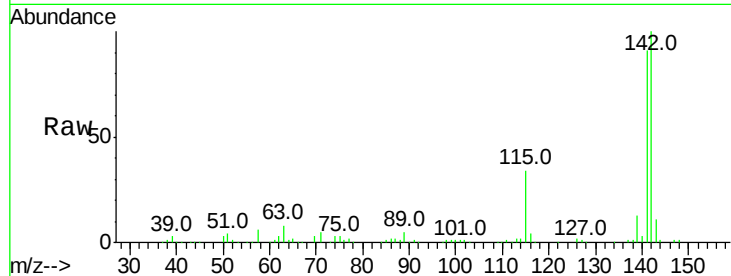




#37
 2-Methylnaphthalene
 Concen: 39.08 ng
 RT: 12.88 min Scan# 1581
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

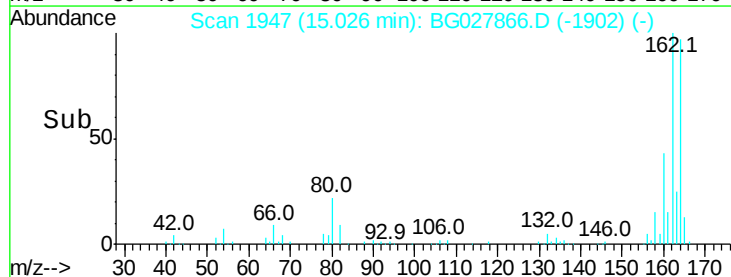
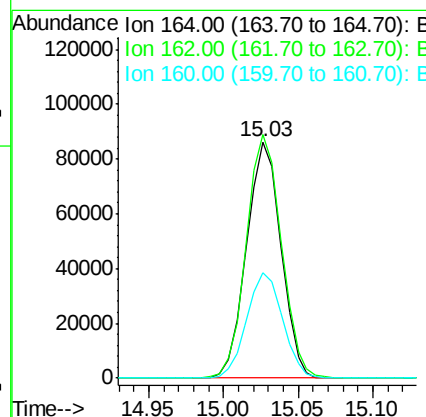
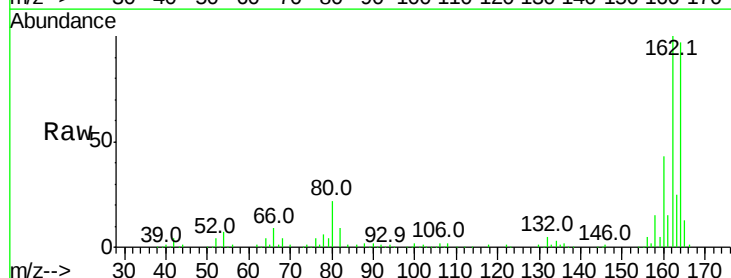
Instrument :
 BNA_G
 ClientSampled :

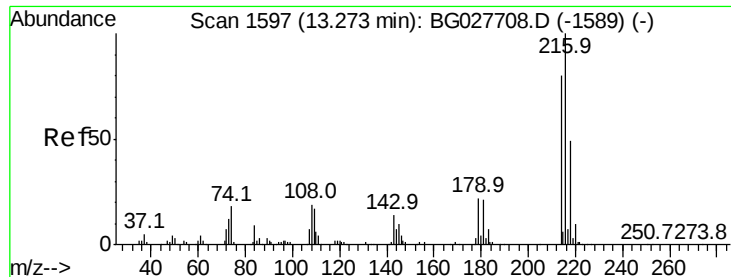
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.4	105.6
115	33.6	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.03 min Scan# 1947
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	85.1	127.7
160	44.9	34.7	52.1

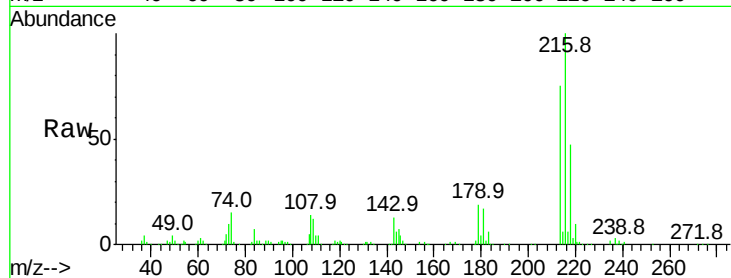




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.56 ng
 RT: 13.23 min Scan# 1642
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	178957
Ion	Ratio	Lower	Upper
216	100		
214	75.9	64.4	96.6
179	19.5	17.4	26.0
108	15.7	15.6	23.4

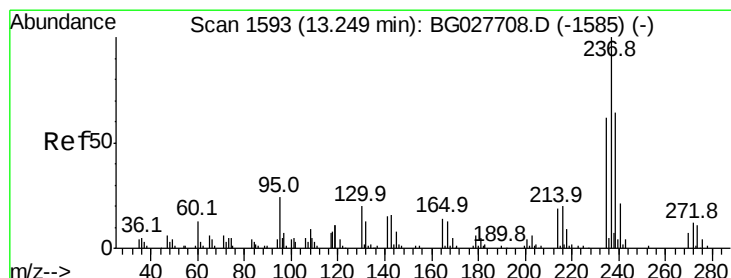
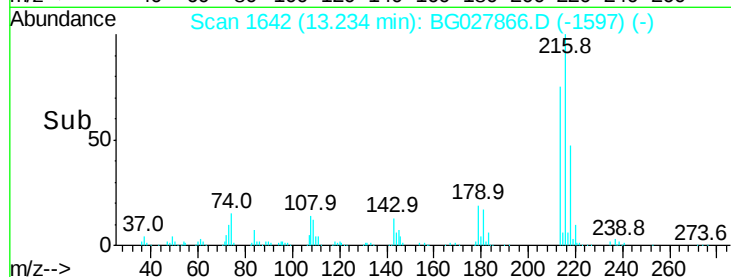
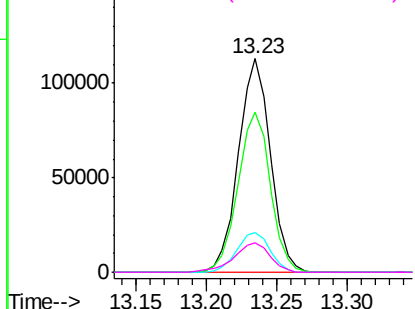


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

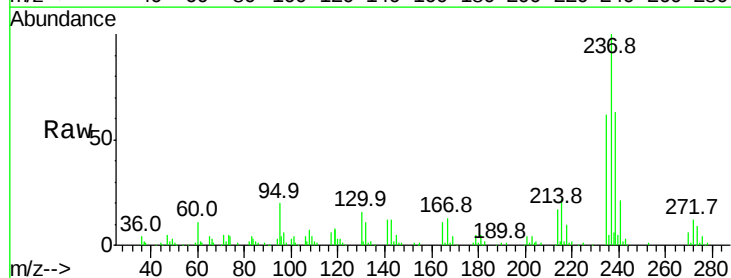
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 49.79 ng
 RT: 13.21 min Scan# 1638
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

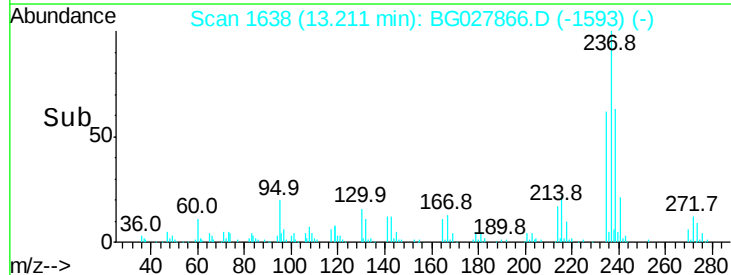
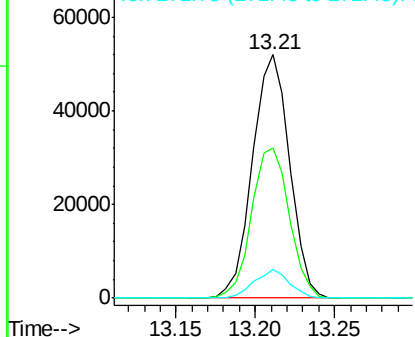
Tgt Ion:	237	Resp:	84764
Ion	Ratio	Lower	Upper
237	100		
235	61.9	39.4	79.4
272	12.0	0.0	32.0

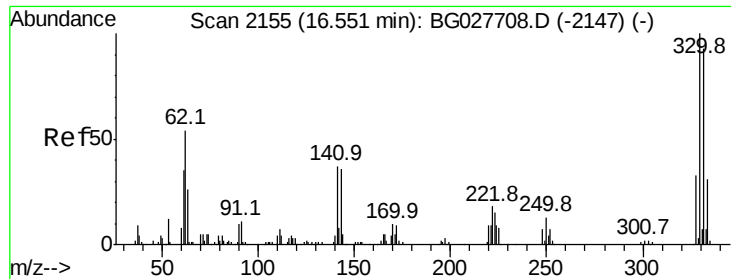


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 82.44 ng

RT: 16.51 min Scan# 2200

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampled :

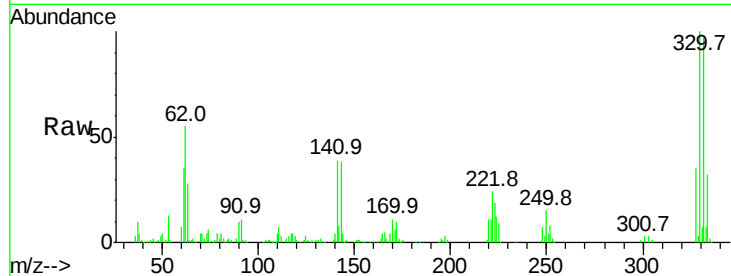
Tot Ion:330 Resp: 155397

Ion Ratio Lower Upper

330 100

332 95.9 77.3 115.9

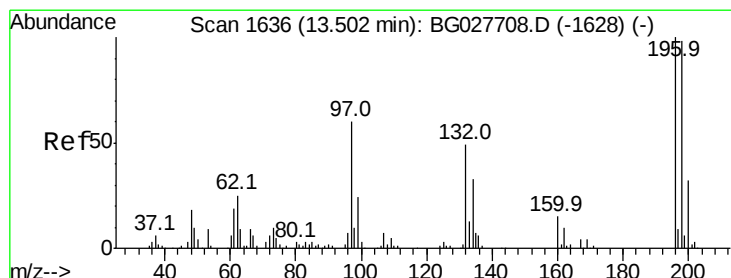
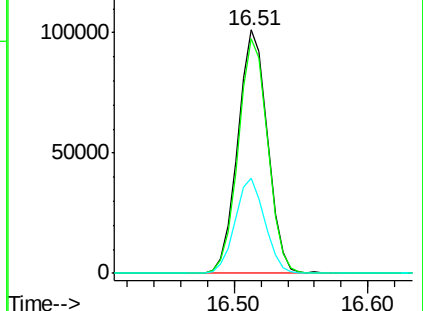
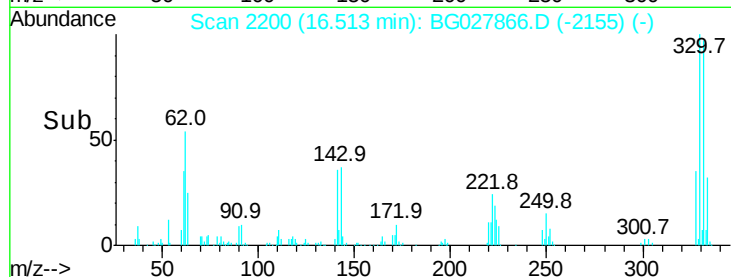
141 39.4 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 44.46 ng

RT: 13.47 min Scan# 1682

Delta R.T. -0.03 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

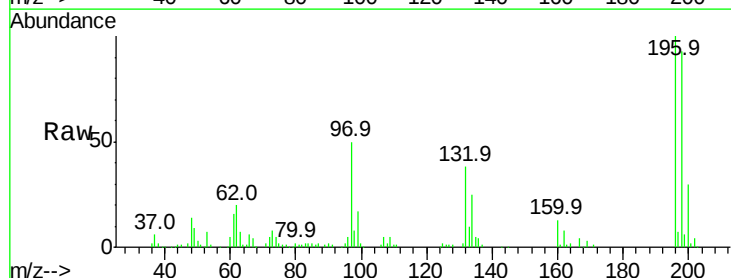
Tgt Ion:196 Resp: 115959

Ion Ratio Lower Upper

196 100

198 93.2 81.4 122.2

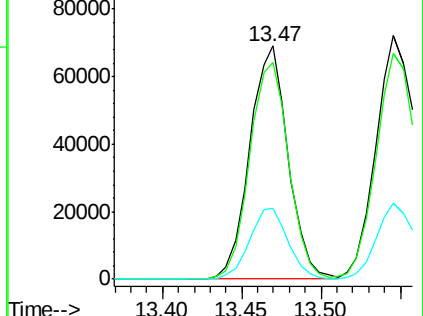
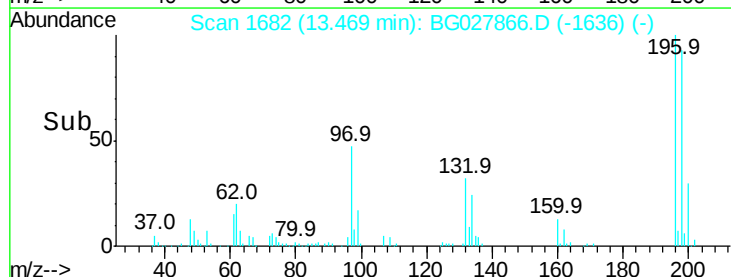
200 30.1 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

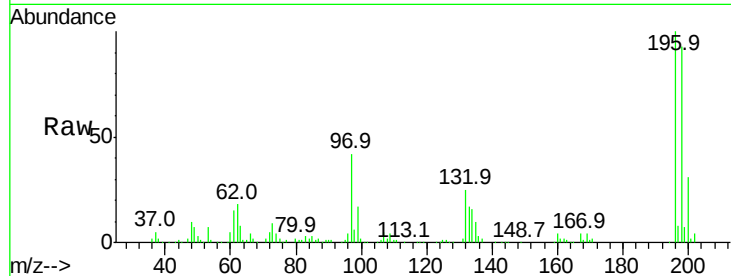




#43
 2,4,5-Trichlorophenol
 Concen: 43.52 ng
 RT: 13.55 min Scan# 1695
 Delta R.T. -0.03 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.6	79.9	119.9
97	41.5	45.4	68.0
132	24.8	20.7	31.1



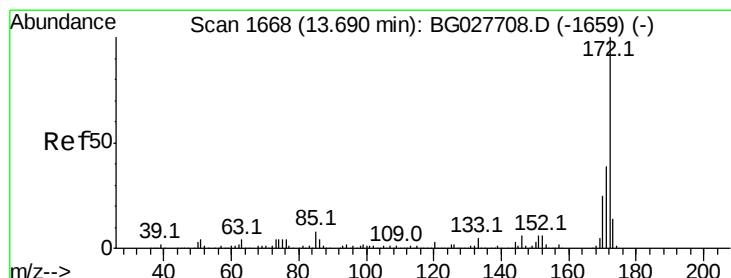
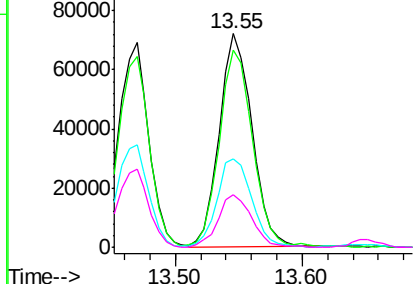
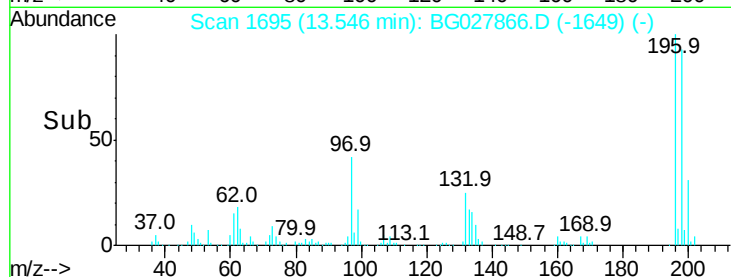
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

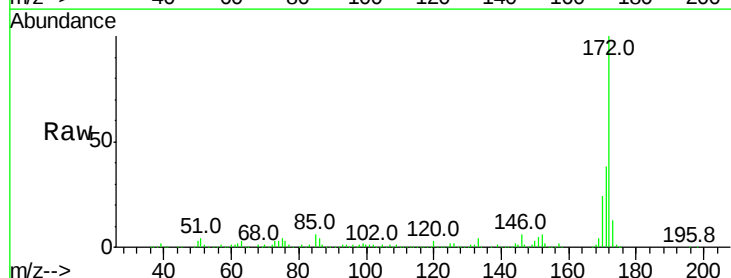
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.11 ng
 RT: 13.65 min Scan# 1713
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	32.2	48.2
170	24.4	21.8	32.6

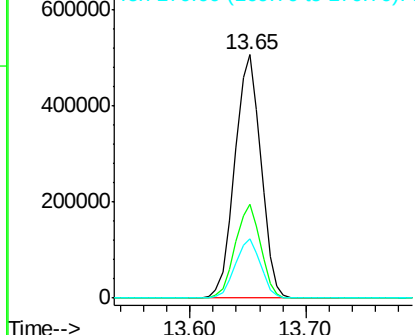
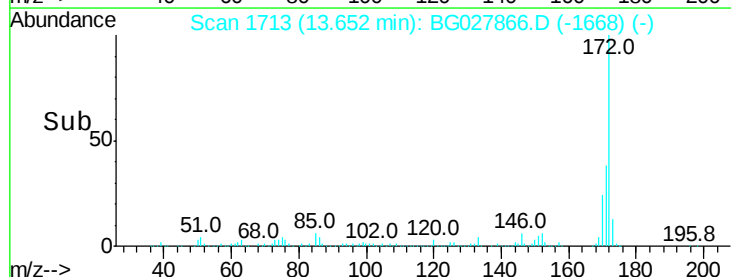


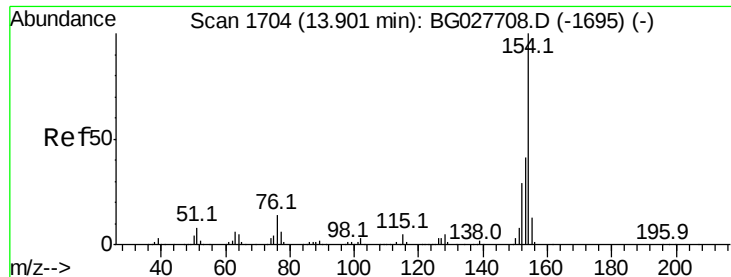
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.04 ng

RT: 13.86 min Scan# 1749

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

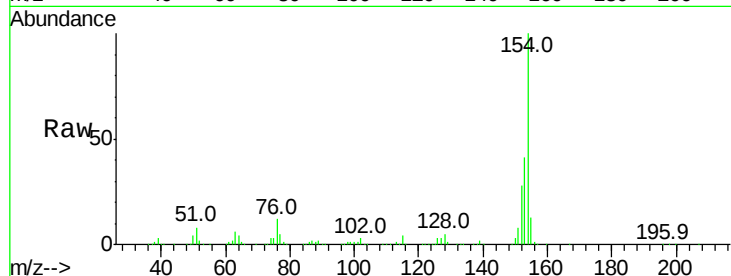
Tot Ion:154 Resp: 418984

Ion Ratio Lower Upper

154 100

153 41.3 23.0 63.0

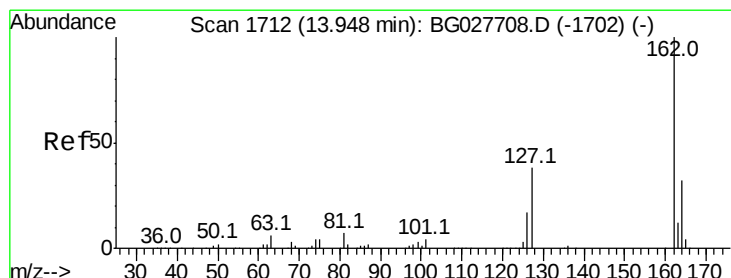
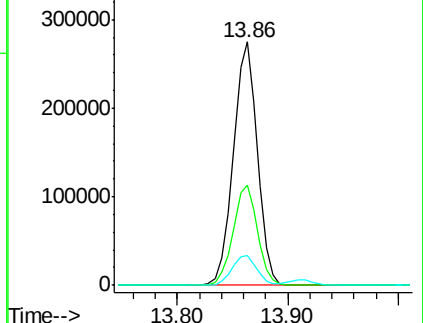
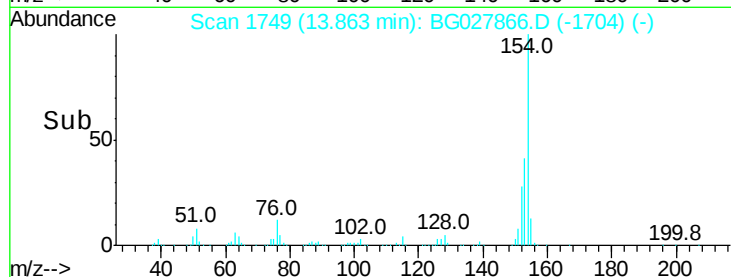
76 12.3 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 38.32 ng

RT: 13.91 min Scan# 1757

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

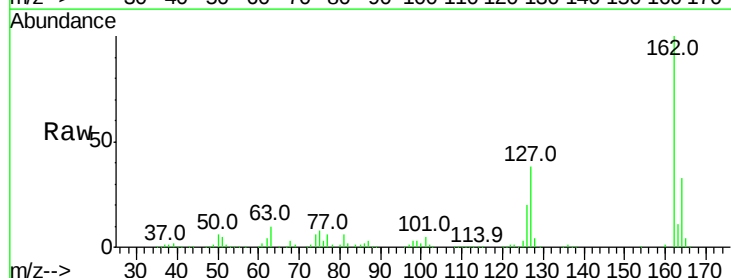
Tgt Ion:162 Resp: 318873

Ion Ratio Lower Upper

162 100

127 37.9 32.2 48.4

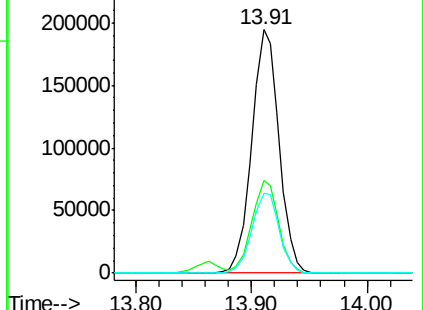
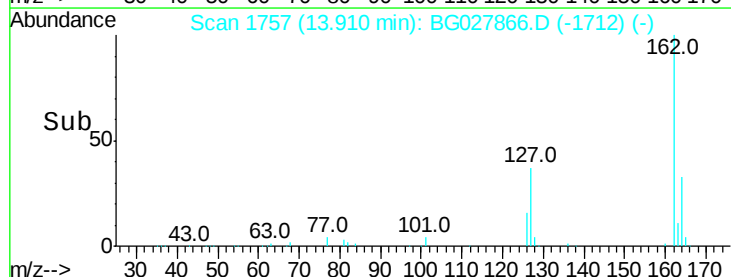
164 32.8 27.3 40.9

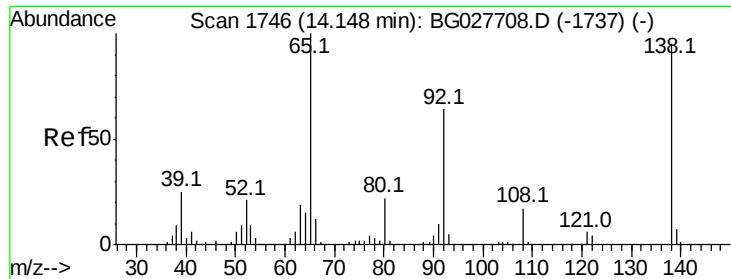


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

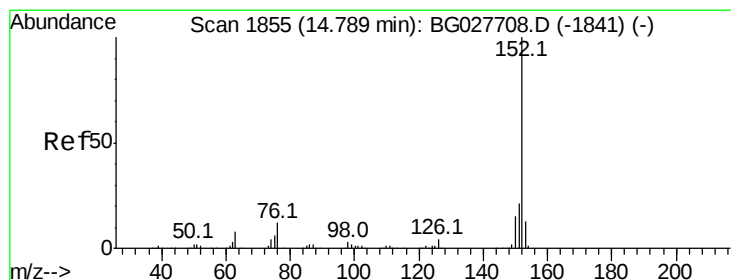
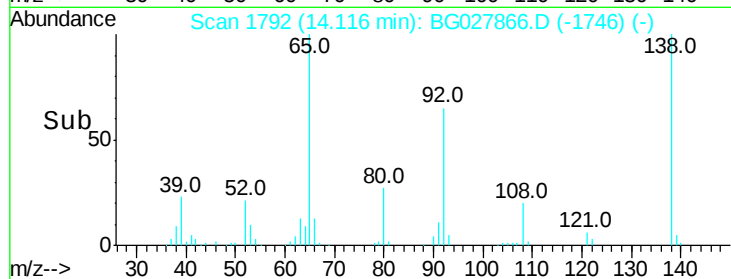
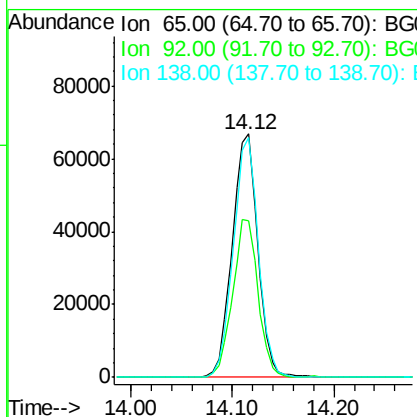
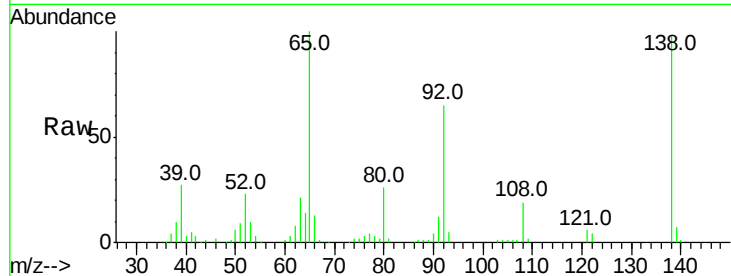




#47
 2-Nitroaniline
 Concen: 35.14 ng
 RT: 14.12 min Scan# 1792
 Delta R.T. -0.03 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

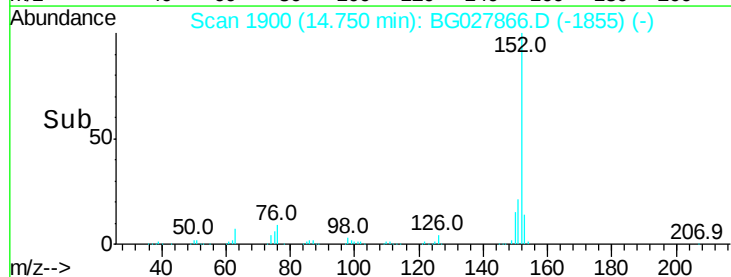
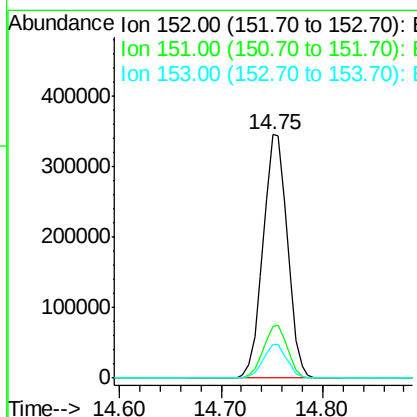
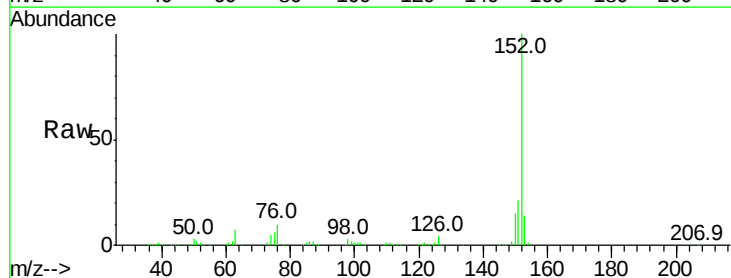
Instrument :
 BNA_G
 ClientSampled :

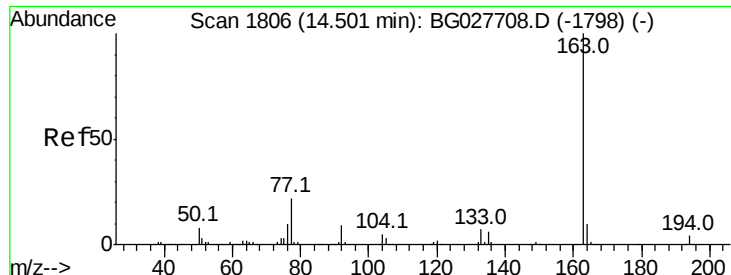
Tot Ion: 65 Resp: 117028
 Ion Ratio Lower Upper
 65 100
 92 64.5 49.0 73.4
 138 98.3 58.6 87.8#



#48
 Acenaphthylene
 Concen: 38.04 ng
 RT: 14.75 min Scan# 1900
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion: 152 Resp: 578379
 Ion Ratio Lower Upper
 152 100
 151 21.5 18.2 27.2
 153 13.7 11.3 16.9





#49

Dimethylphthalate

Concen: 38.01 ng

RT: 14.47 min Scan# 1852

Delta R.T. -0.03 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

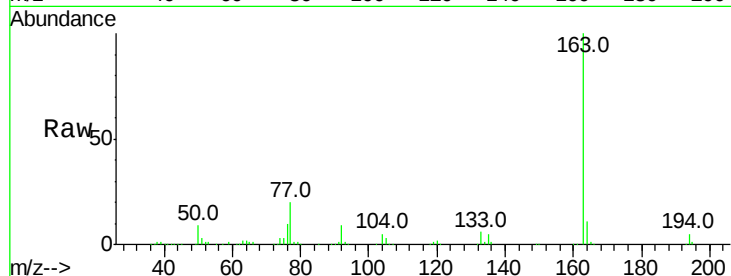
Tot Ion:163 Resp: 445581

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

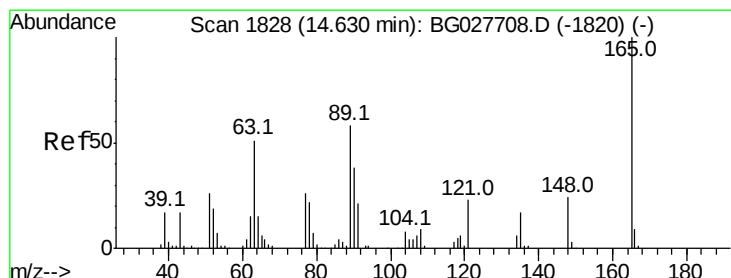
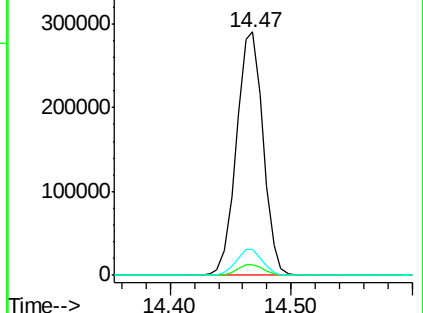
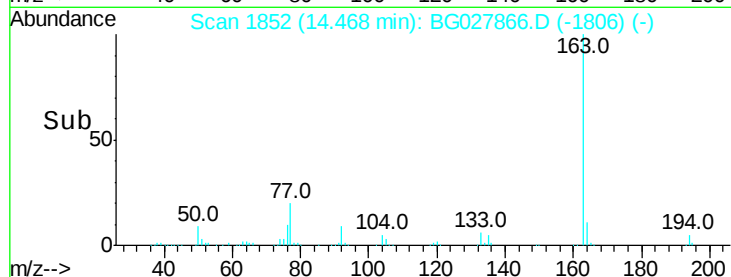
164 10.9 9.3 13.9



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: 39.36 ng

RT: 14.59 min Scan# 1873

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

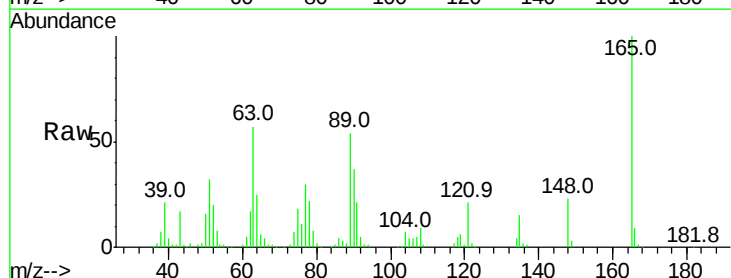
Tgt Ion:165 Resp: 100304

Ion Ratio Lower Upper

165 100

63 57.5 63.9 95.9#

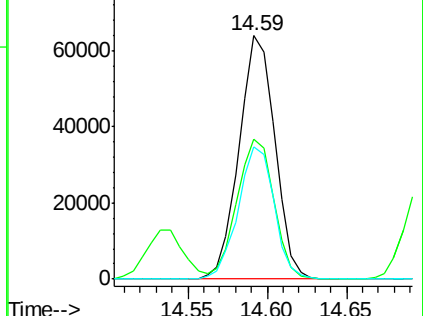
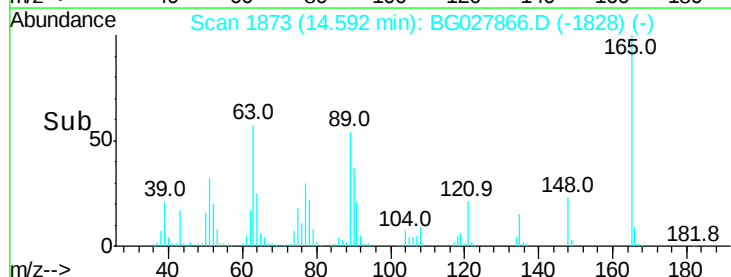
89 54.5 58.6 88.0#

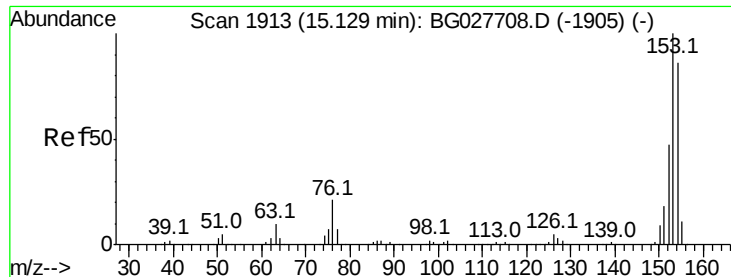


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.96 ng

RT: 15.09 min Scan# 1958

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

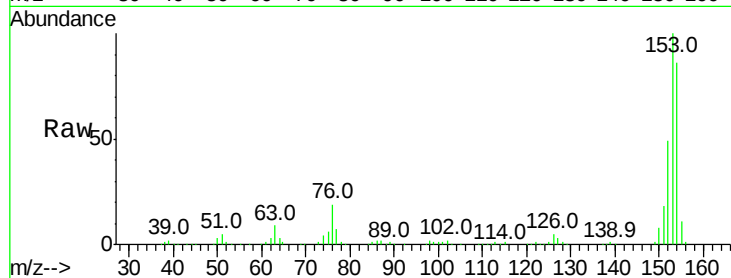
Tot Ion:154 Resp: 369882

Ion Ratio Lower Upper

154 100

153 116.1 87.8 131.6

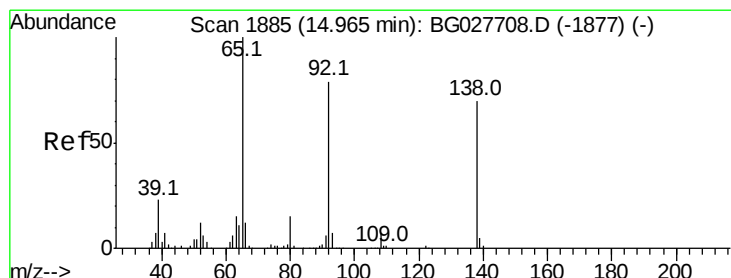
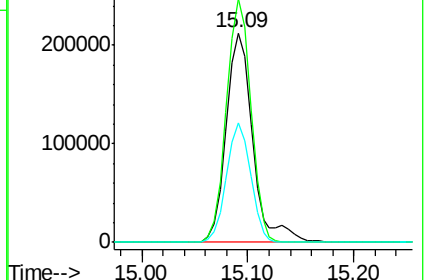
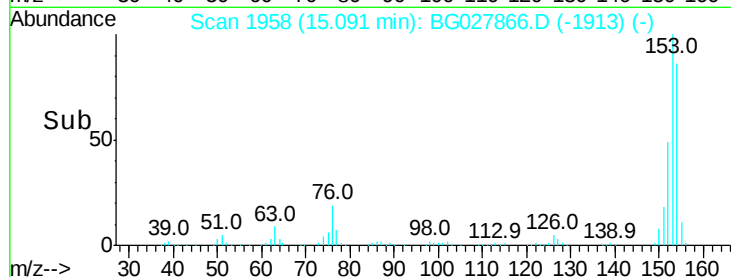
152 57.2 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.35 ng

RT: 14.93 min Scan# 1931

Delta R.T. -0.03 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

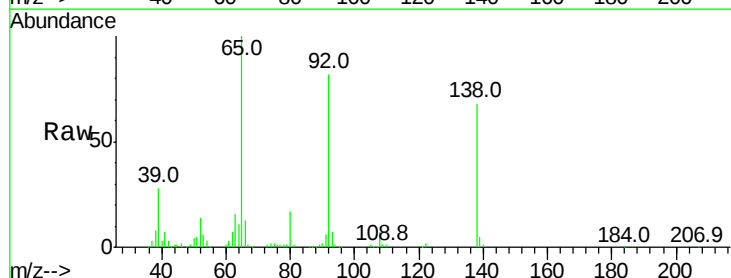
Tgt Ion:138 Resp: 105973

Ion Ratio Lower Upper

138 100

108 10.0 10.9 16.3#

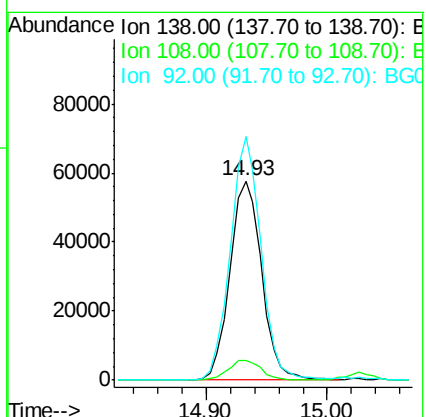
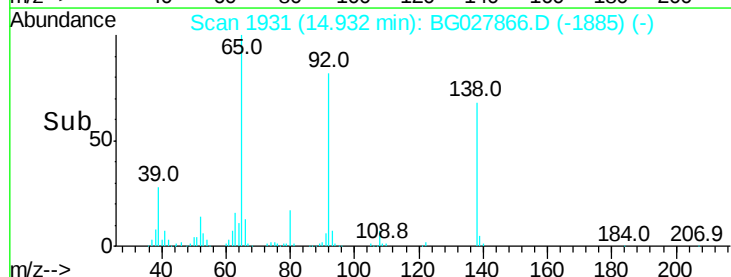
92 122.2 115.3 172.9

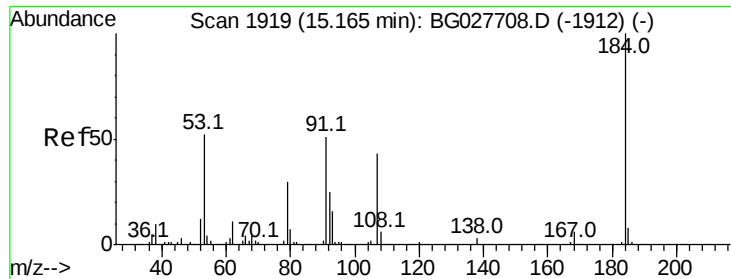


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

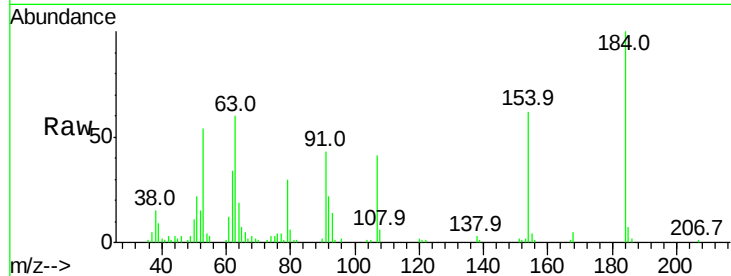




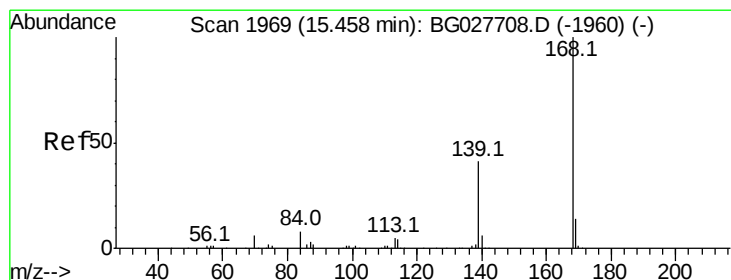
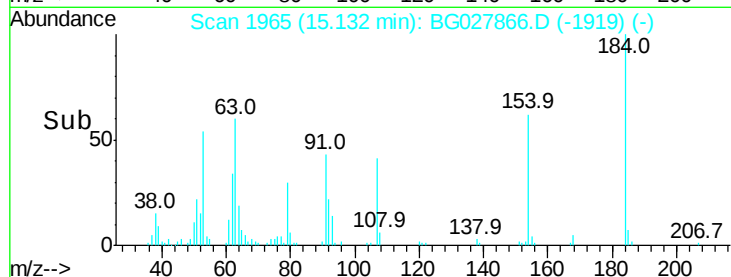
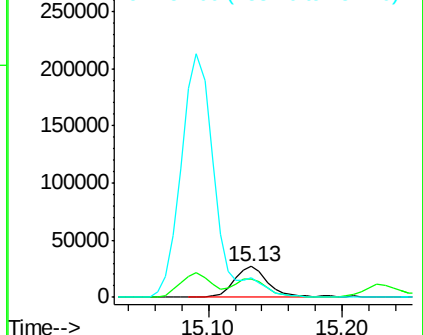
#53
2,4-Dinitrophenol
Concen: 39.54 ng
RT: 15.13 min Scan# 1965
Delta R.T. -0.03 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 48501
Ion Ratio Lower Upper
184 100
63 60.2 52.7 79.1
154 62.3 57.3 85.9

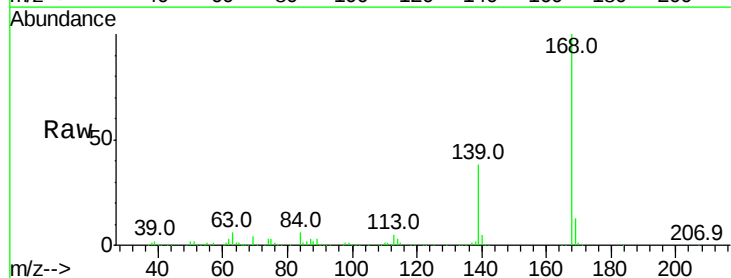


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

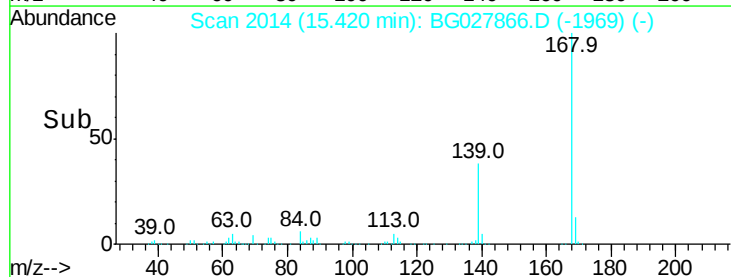
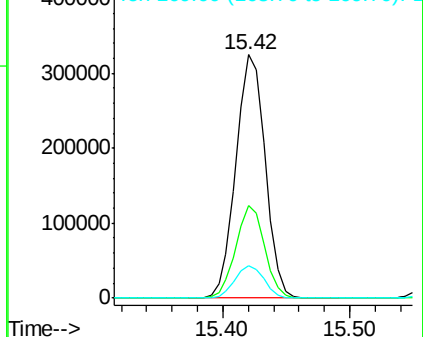


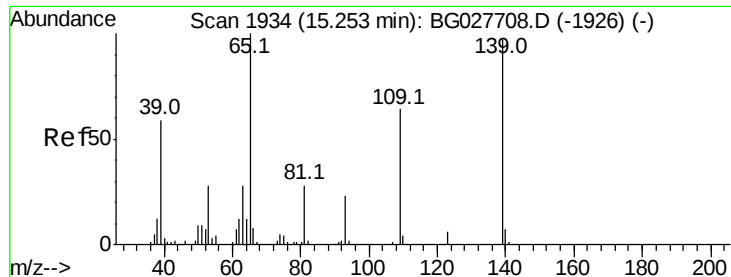
#54
Dibenzofuran
Concen: 40.26 ng
RT: 15.42 min Scan# 2014
Delta R.T. -0.04 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Tgt Ion:168 Resp: 518718
Ion Ratio Lower Upper
168 100
139 38.1 35.3 52.9
169 13.4 11.5 17.3



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





#55

4-Nitrophenol

Concen: 32.50 ng

RT: 15.23 min Scan# 1982

Delta R.T. -0.02 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

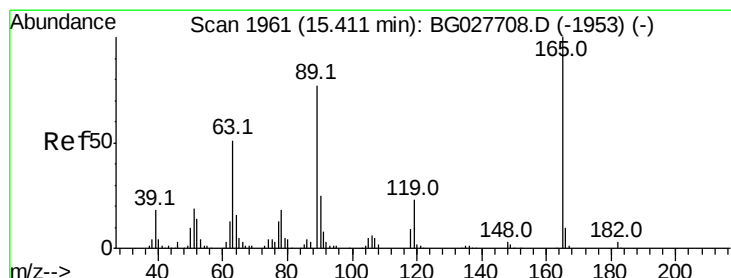
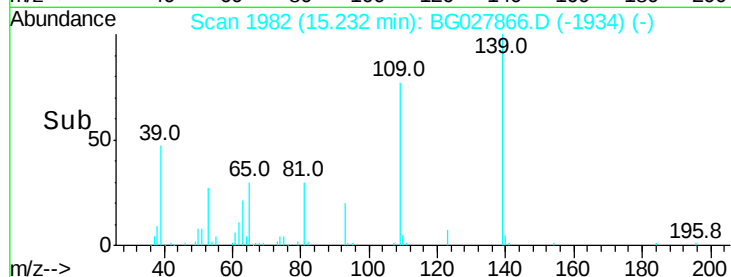
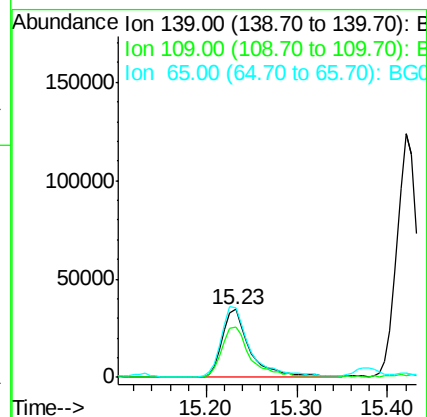
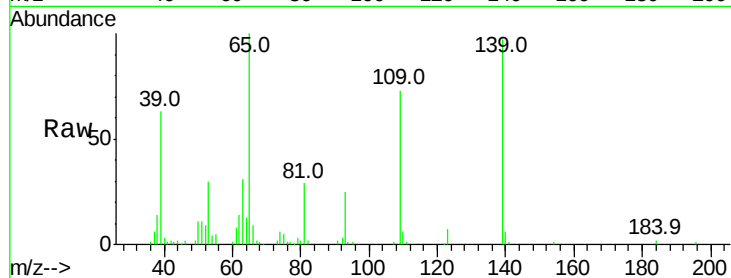
Tot Ion:139 Resp: 74380

Ion Ratio Lower Upper

139 100

109 75.2 101.2 141.2#

65 103.1 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 41.16 ng

RT: 15.38 min Scan# 2007

Delta R.T. -0.03 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Tgt Ion:165 Resp: 146287

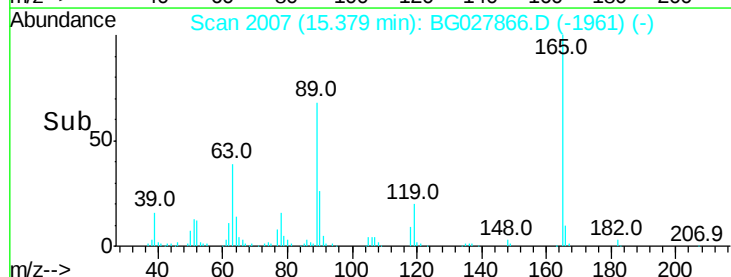
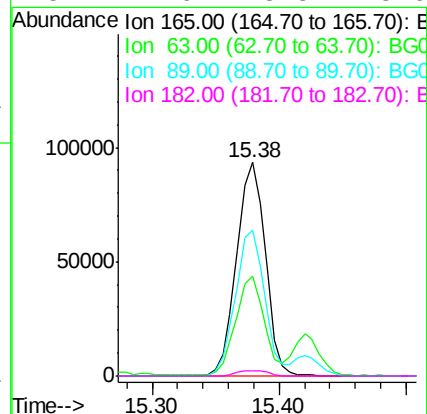
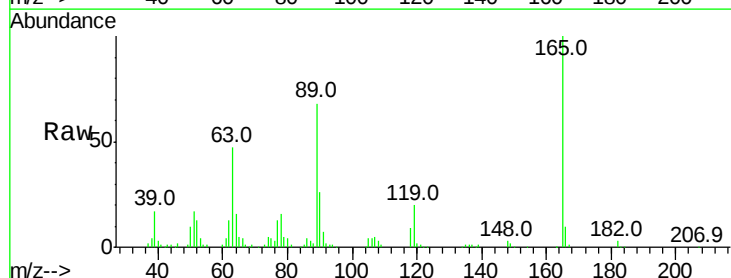
Ion Ratio Lower Upper

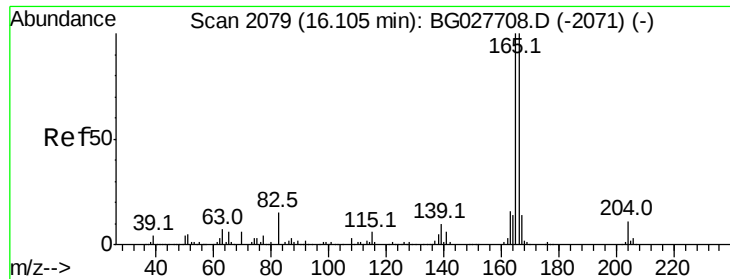
165 100

63 46.5 44.0 66.0

89 68.2 67.3 100.9

182 2.6 3.8 5.6#





#57

Fluorene

Concen: 40.29 ng

RT: 16.07 min Scan# 2125

Delta R.T. -0.03 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

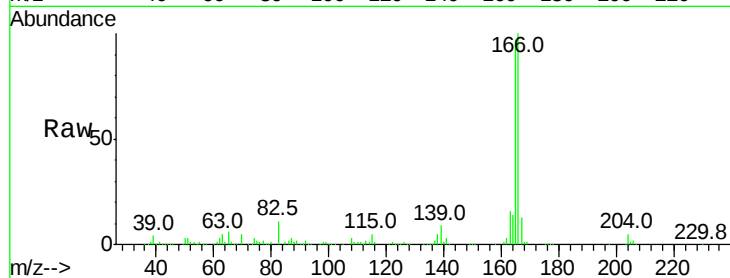
Tot Ion:166 Resp: 503406

Ion Ratio Lower Upper

166 100

165 97.0 78.6 117.8

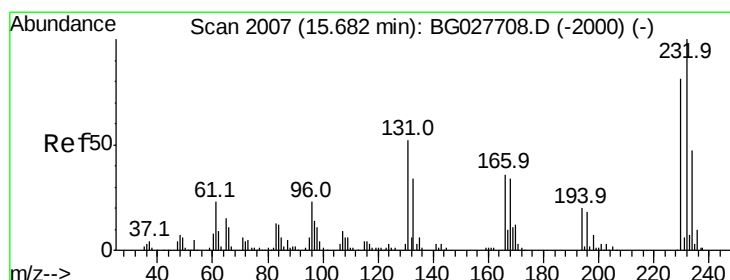
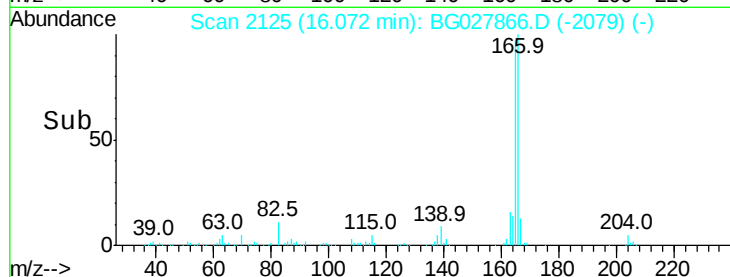
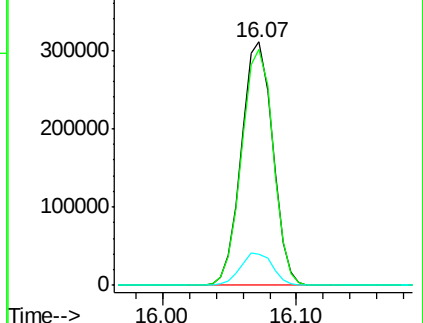
167 12.8 11.6 17.4



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: 43.49 ng

RT: 15.64 min Scan# 2052

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Tgt Ion:232 Resp: 110785

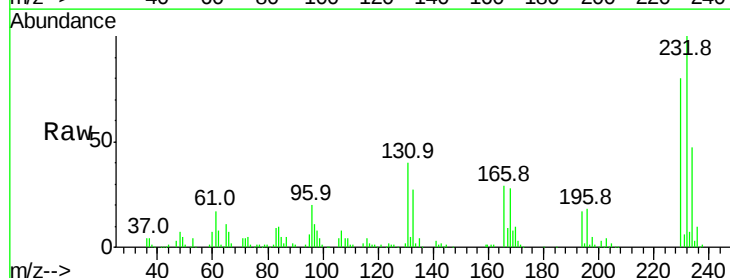
Ion Ratio Lower Upper

232 100

131 41.3 34.9 52.3

130 1.9 2.3 3.5#

166 29.2 24.2 36.4

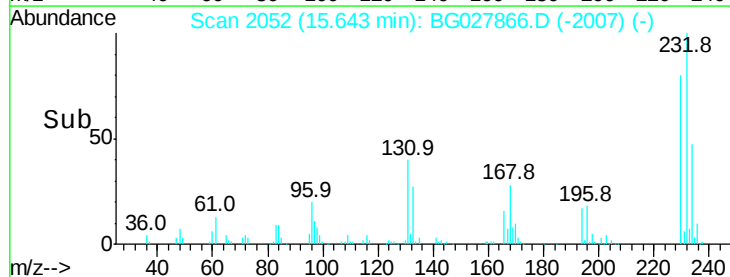
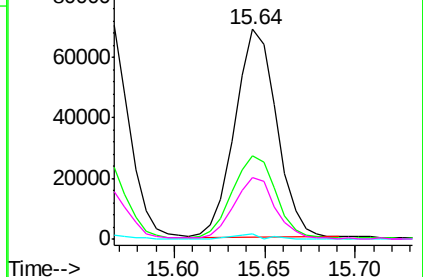


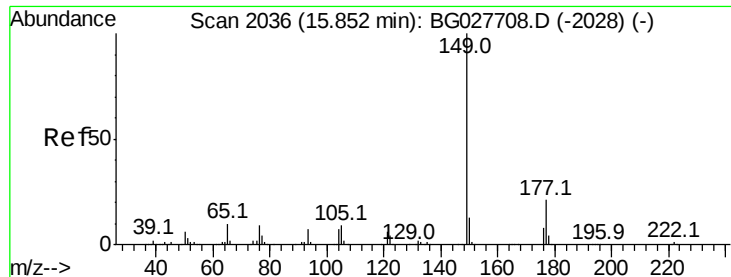
Abundance Ion 232.00 (231.70 to 232.70): E

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

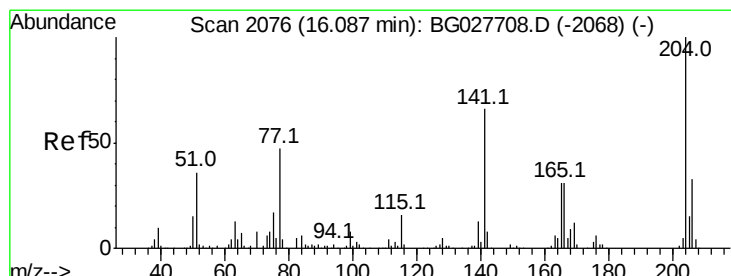
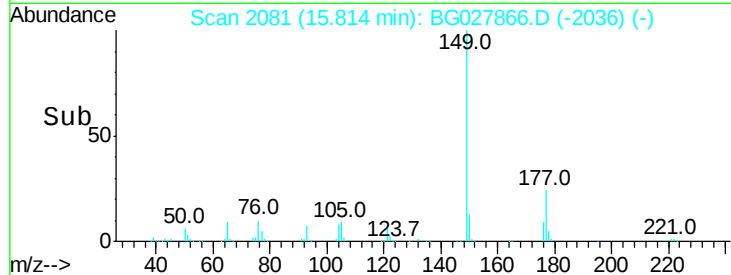
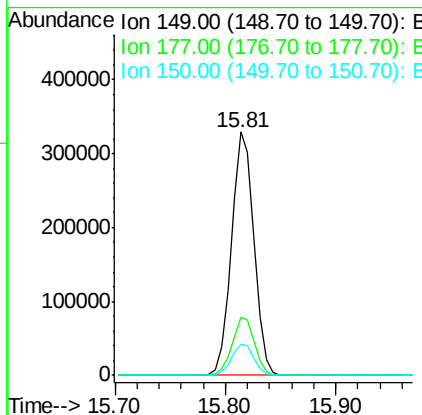
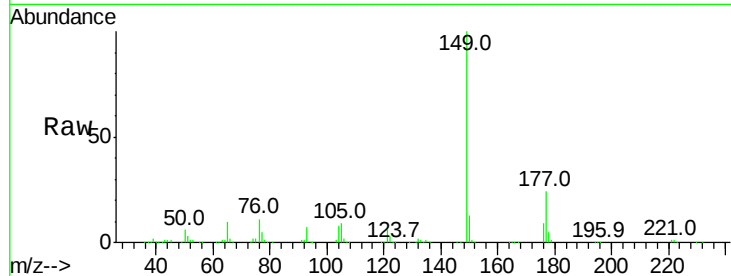




#59
 Diethylphthalate
 Concen: 36.11 ng
 RT: 15.81 min Scan# 2081
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

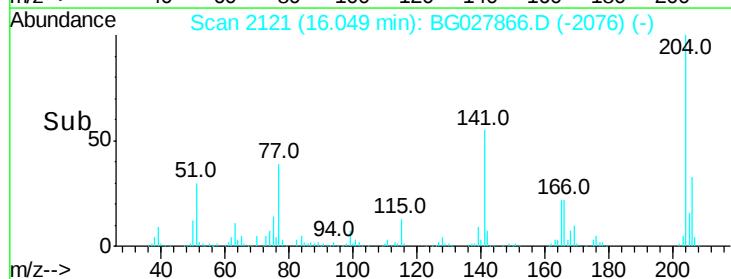
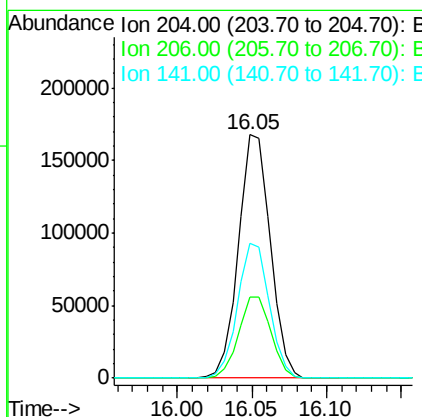
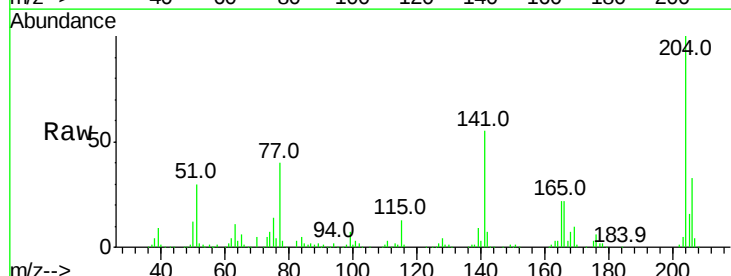
Instrument :
 BNA_G
 ClientSampled :

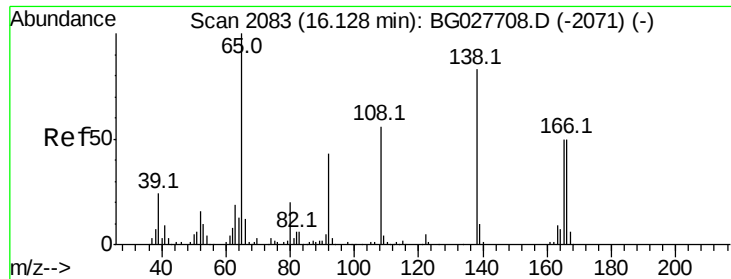
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	20.1	30.1
150	12.9	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 44.72 ng
 RT: 16.05 min Scan# 2121
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	30.1	45.1
141	55.2	50.6	76.0

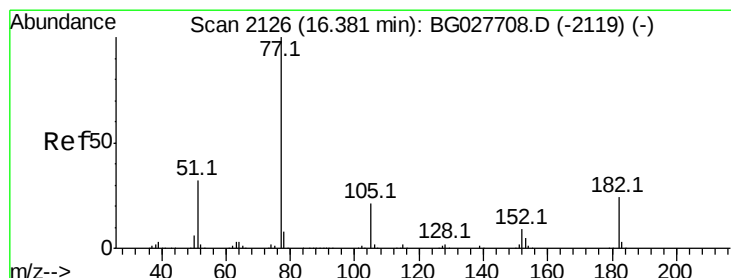
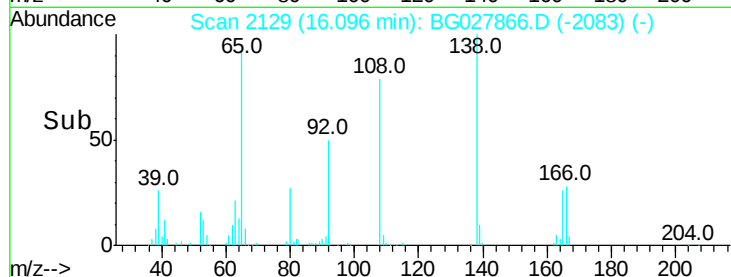
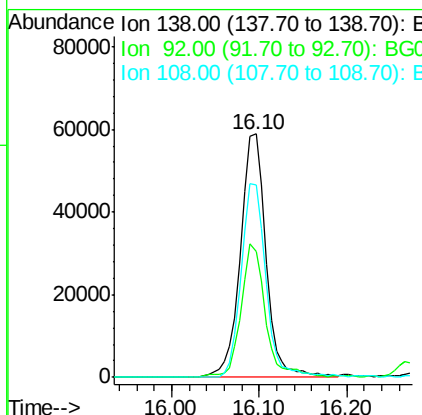
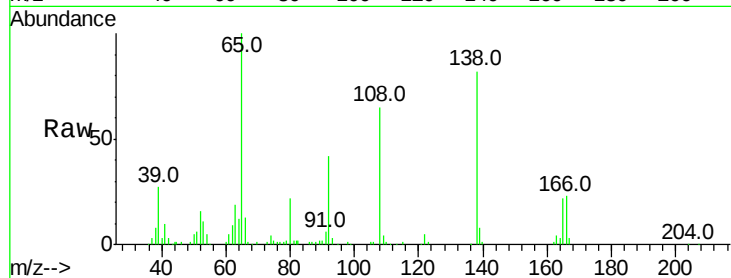




#61
4-Nitroaniline
Concen: 37.21 ng
RT: 16.10 min Scan# 2129
Delta R.T. -0.03 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

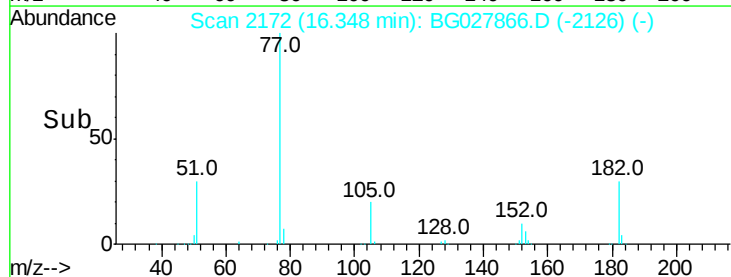
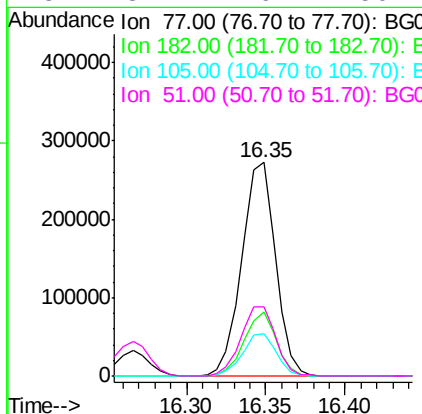
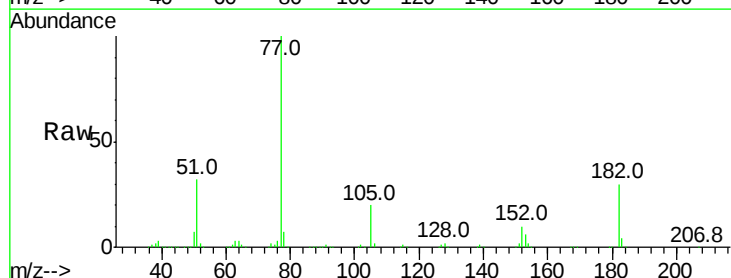
Instrument :
BNA_G
ClientSampleId :

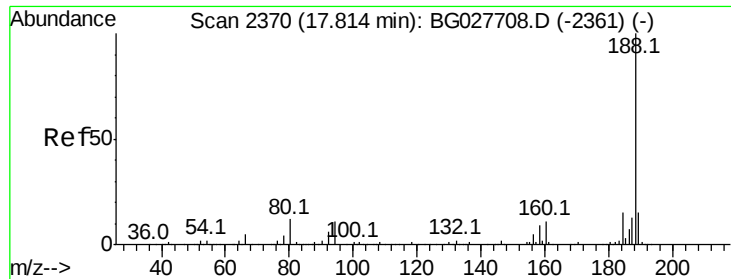
Tot Ion:138 Resp: 116224
Ion Ratio Lower Upper
138 100
92 51.9 44.2 84.2
108 79.1 104.8 144.8#



#62
Azobenzene
Concen: 35.36 ng
RT: 16.35 min Scan# 2172
Delta R.T. -0.03 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Tgt Ion: 77 Resp: 403373
Ion Ratio Lower Upper
77 100
182 30.0 4.7 44.7
105 19.9 0.0 36.3
51 32.2 16.4 56.4

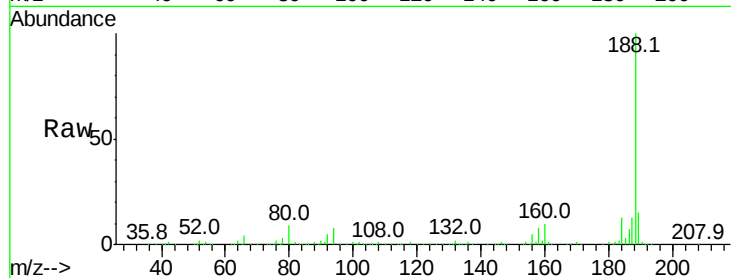




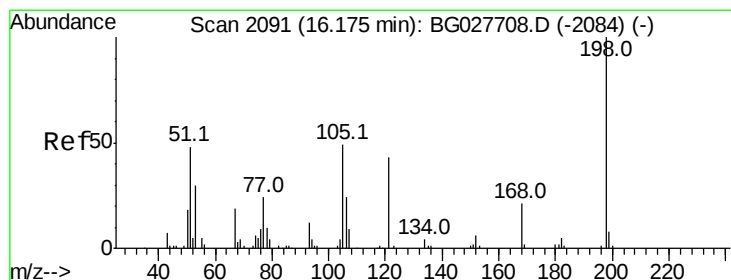
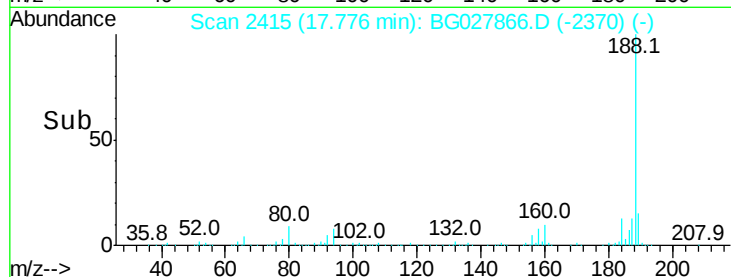
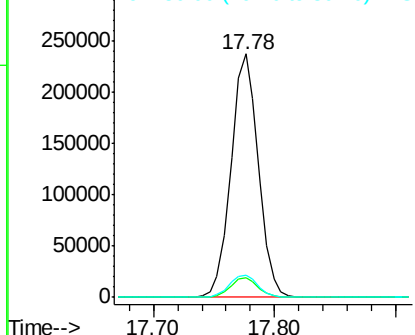
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.78 min Scan# 2415
Delta R.T. -0.04 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 373252
Ion Ratio Lower Upper
188 100
94 7.9 5.8 8.8
80 9.0 7.5 11.3

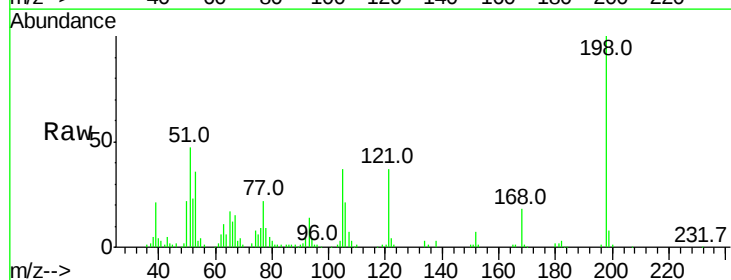


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

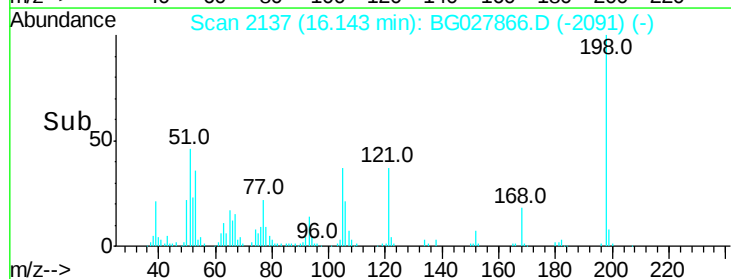
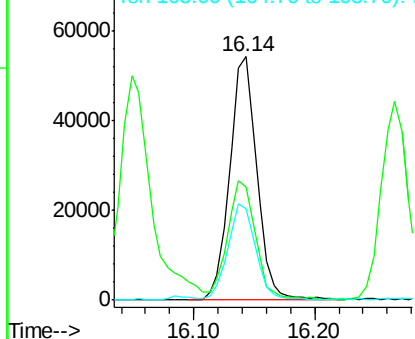


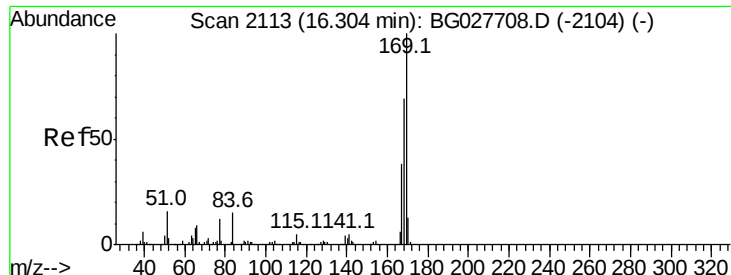
#64
4,6-Dinitro-2-methylphenol
Concen: 38.23 ng
RT: 16.14 min Scan# 2137
Delta R.T. -0.03 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Tgt Ion:198 Resp: 85778
Ion Ratio Lower Upper
198 100
51 46.6 22.6 62.6
105 37.3 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

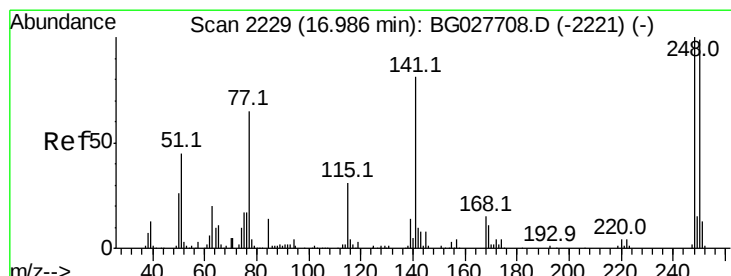
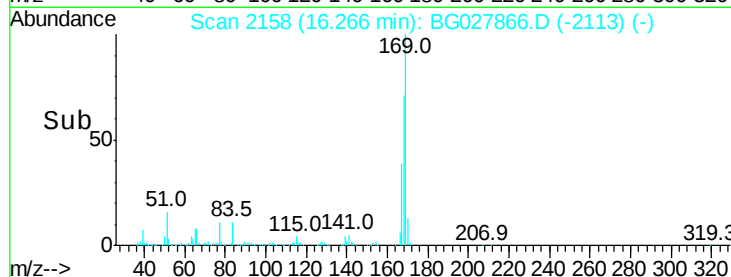
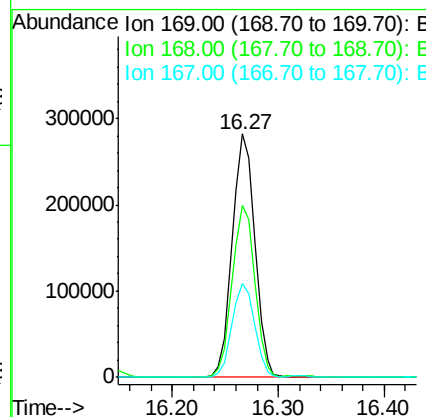
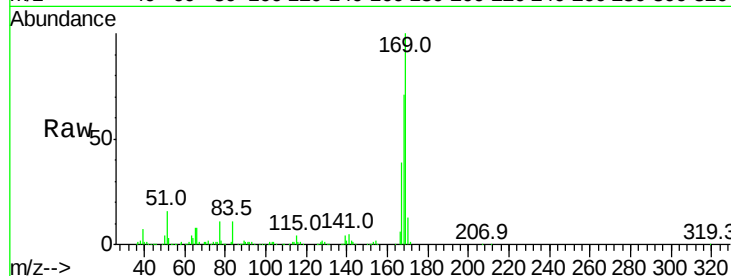




#65
 n-Nitrosodiphenylamine
 Concen: 34.28 ng
 RT: 16.27 min Scan# 2158
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

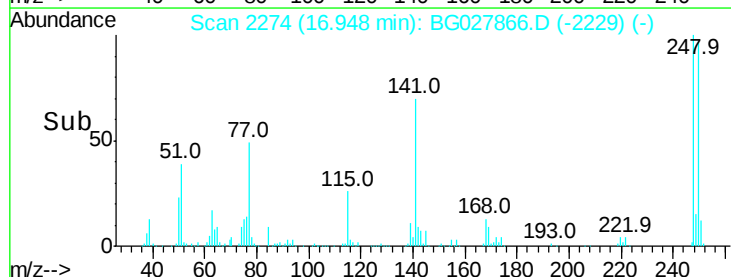
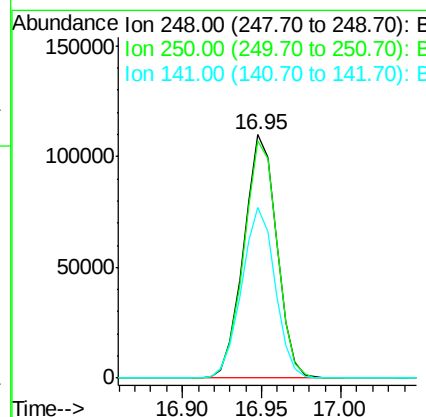
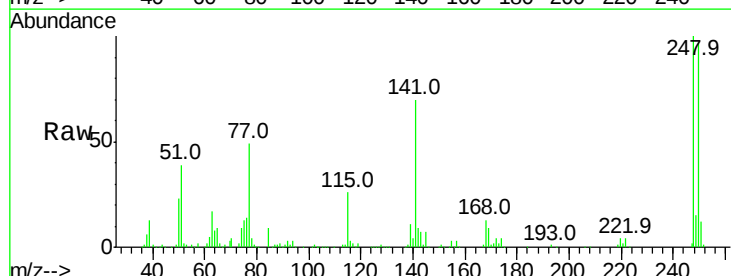
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.7	83.5
167	38.8	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.67 ng
 RT: 16.95 min Scan# 2274
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	75.0	112.6
141	70.3	55.2	82.8





#67

Hexachlorobenzene

Concen: 38.26 ng

RT: 17.08 min Scan# 2296

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

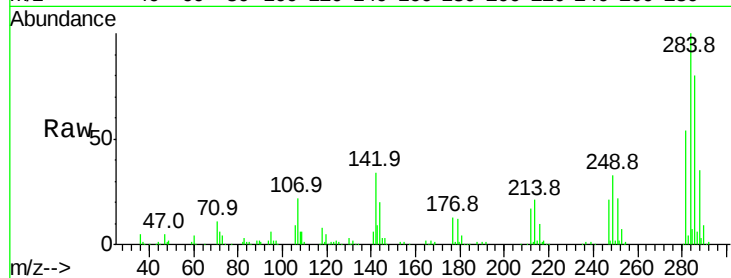
Tot Ion:284 Resp: 158195

Ion Ratio Lower Upper

284 100

142 34.3 29.9 44.9

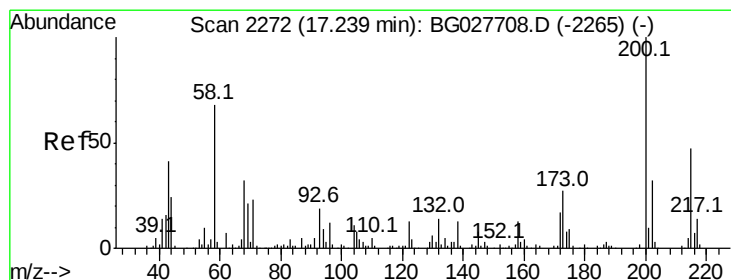
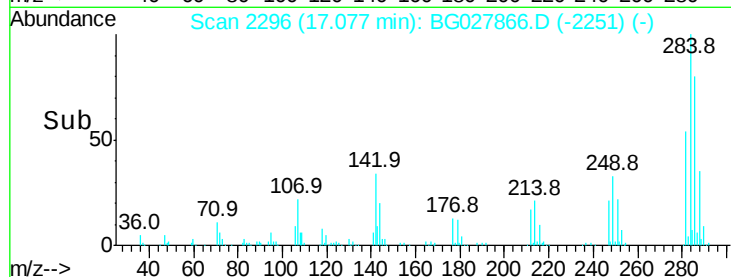
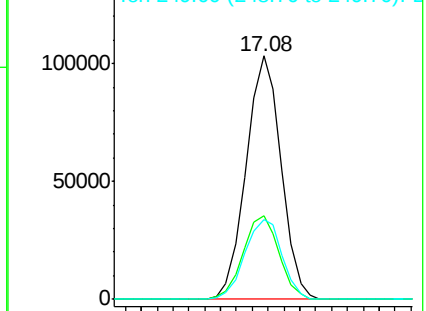
249 32.7 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.44 ng

RT: 17.21 min Scan# 2318

Delta R.T. -0.03 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

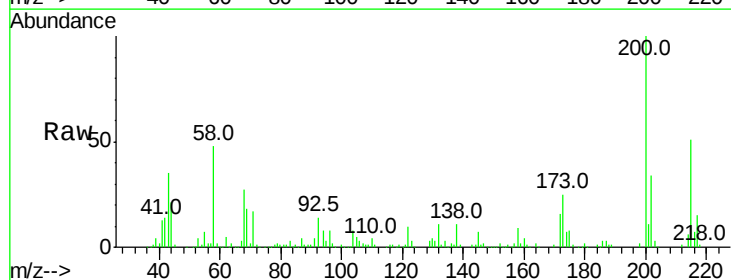
Tgt Ion:200 Resp: 151180

Ion Ratio Lower Upper

200 100

173 25.1 3.0 43.0

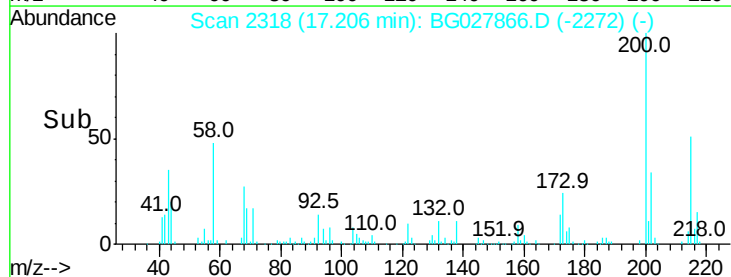
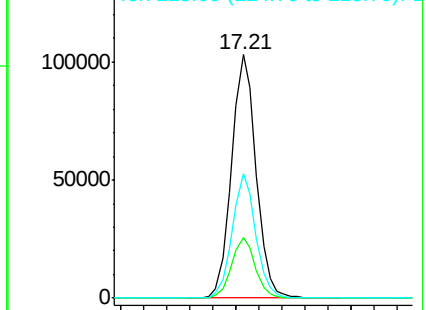
215 51.0 28.4 68.4

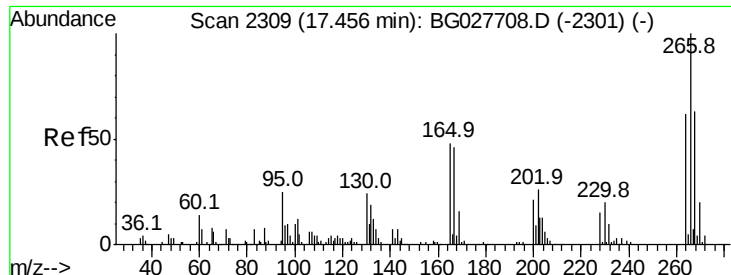


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

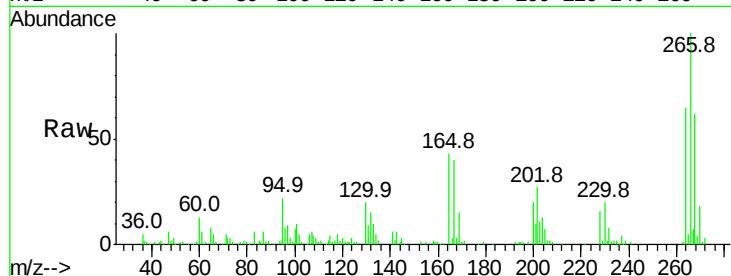




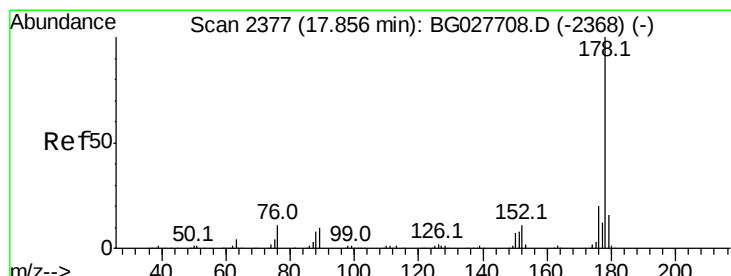
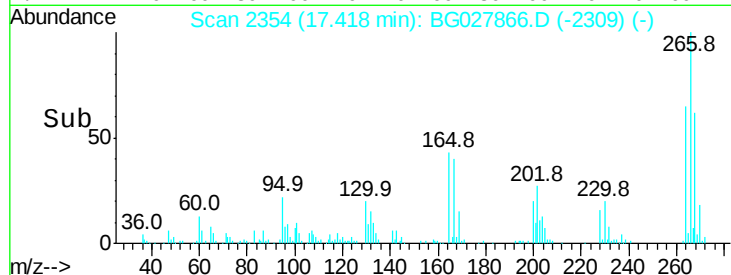
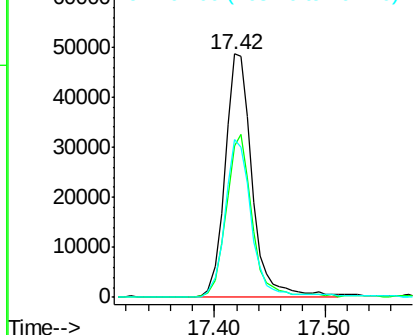
#69
 Pentachlorophenol
 Concen: 35.55 ng
 RT: 17.42 min Scan# 2354
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 84036
 Ion Ratio Lower Upper
 266 100
 268 62.3 48.6 72.8
 264 64.9 50.1 75.1

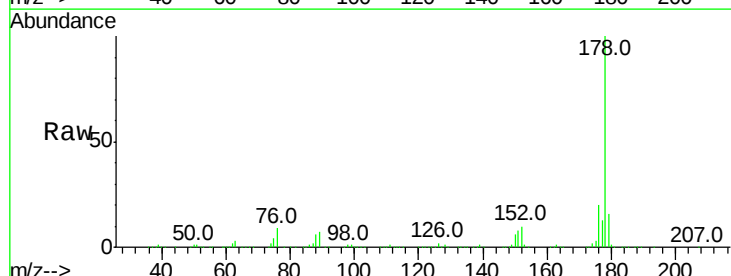


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

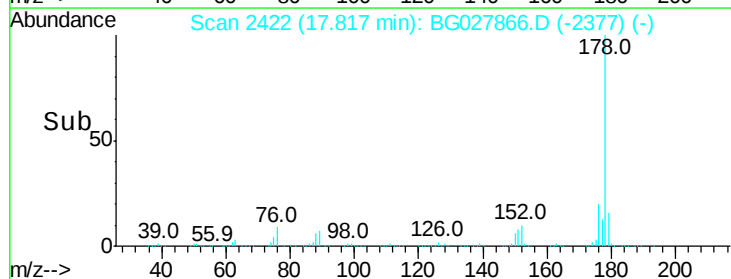
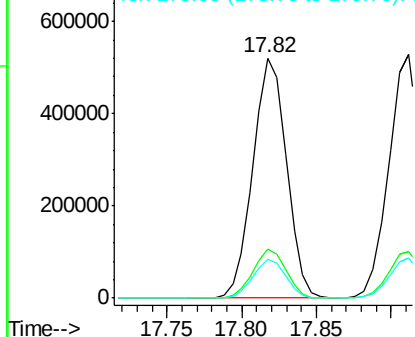


#70
 Phenanthrene
 Concen: 37.55 ng
 RT: 17.82 min Scan# 2422
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion:178 Resp: 809038
 Ion Ratio Lower Upper
 178 100
 176 20.5 17.7 26.5
 179 16.3 15.0 22.6



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

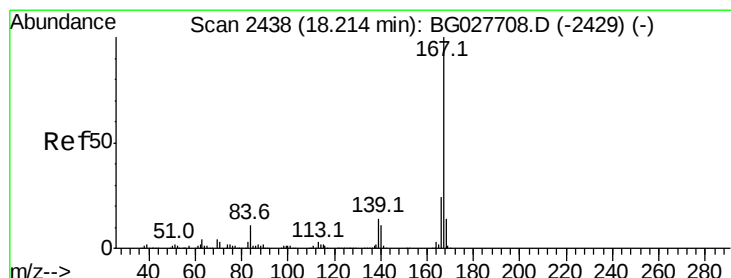
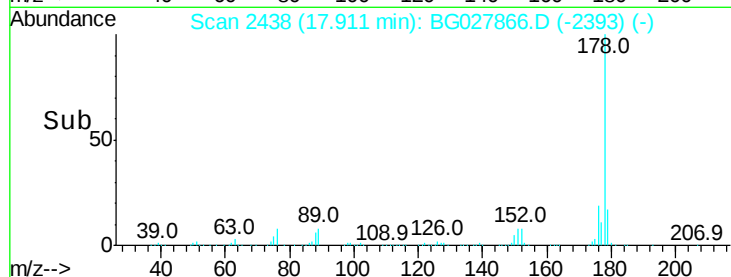
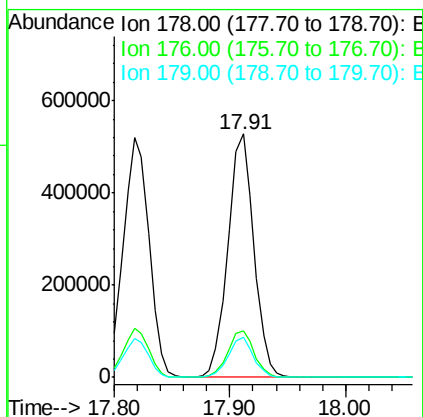
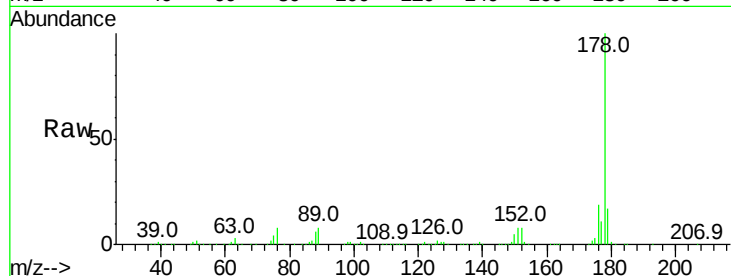




#71
 Anthracene
 Concen: 37.76 ng
 RT: 17.91 min Scan# 2438
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

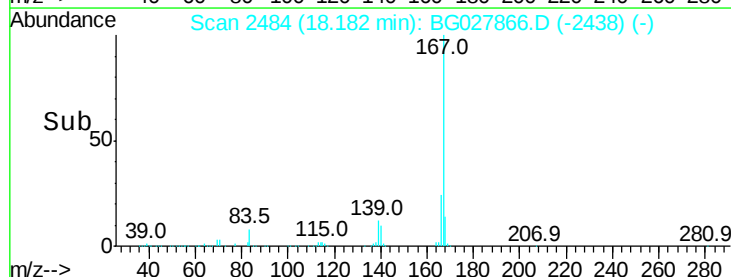
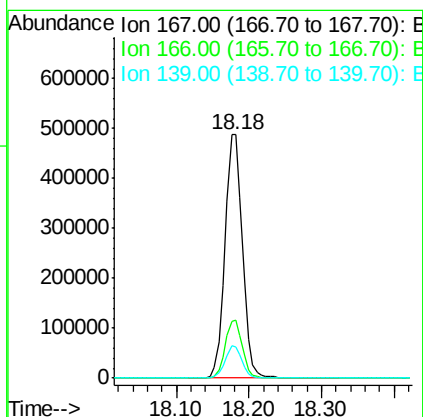
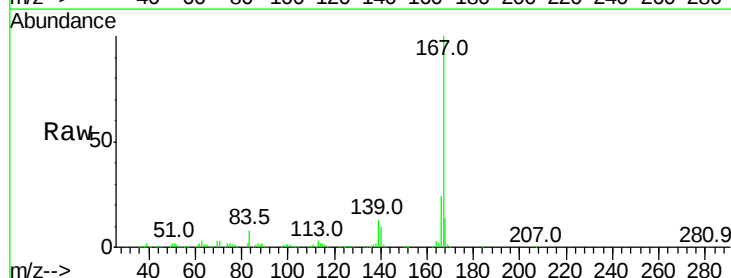
Instrument :
 BNA_G
 ClientSampleId :

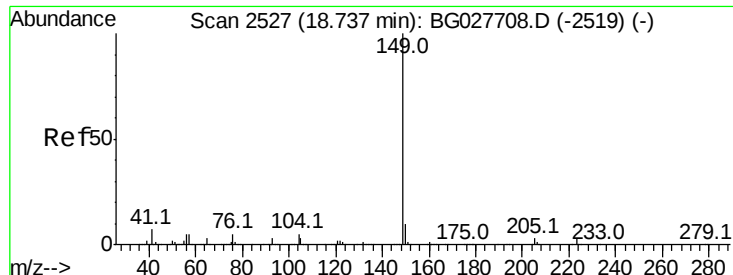
Tot Ion:178 Resp: 821706
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.4 24.6
 179 16.7 13.8 20.8



#72
 Carbazole
 Concen: 38.03 ng
 RT: 18.18 min Scan# 2484
 Delta R.T. -0.03 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion:167 Resp: 814931
 Ion Ratio Lower Upper
 167 100
 166 23.9 20.2 30.2
 139 12.7 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 35.48 ng

RT: 18.70 min Scan# 2572

Delta R.T. -0.04 min

Lab File: BG027866.D

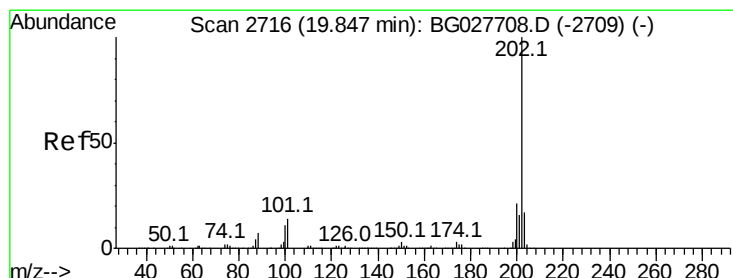
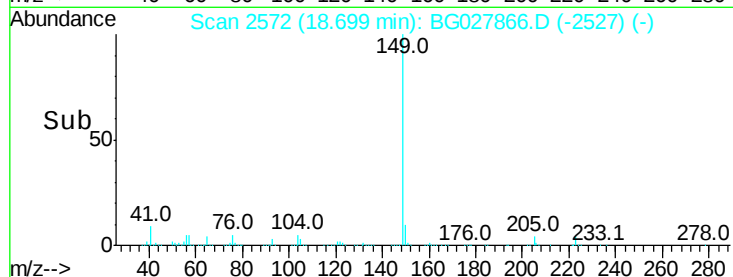
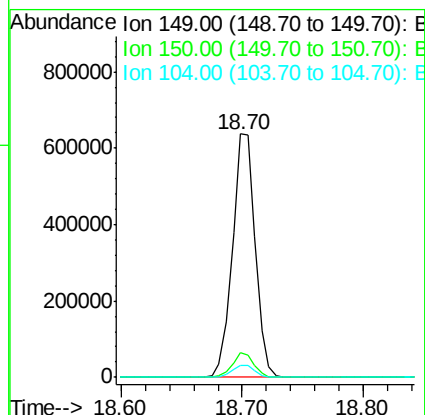
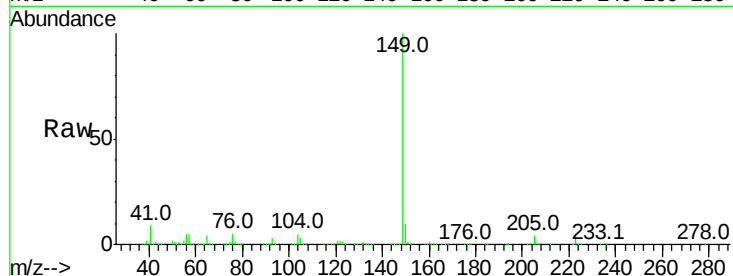
Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	835476
Ion	Ratio	Lower	Upper
149	100		
150	10.0	9.1	13.7
104	5.1	6.7	10.1#



#74

Fluoranthene

Concen: 42.84 ng

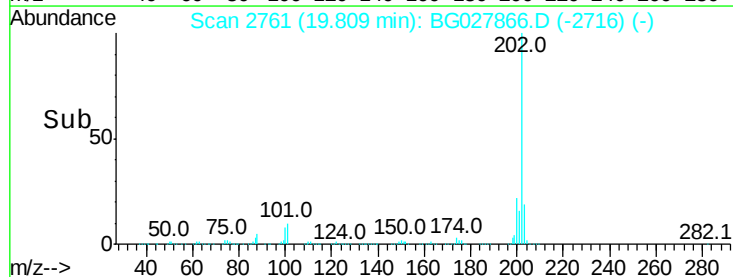
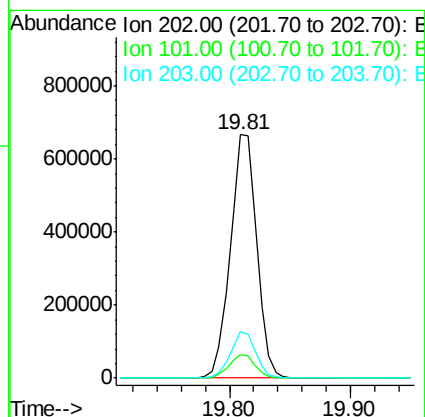
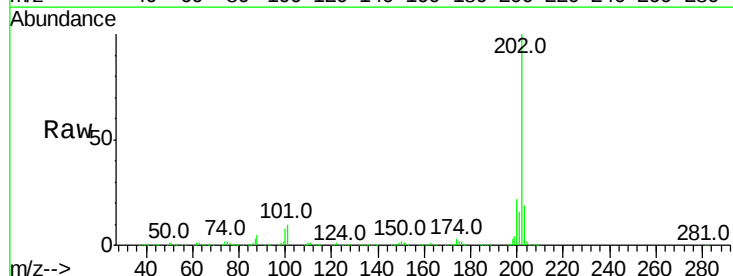
RT: 19.81 min Scan# 2761

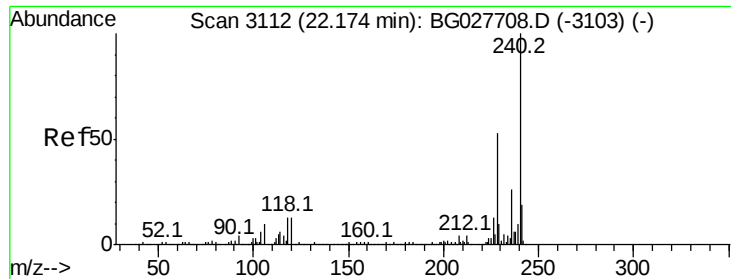
Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Tgt Ion:	202	Resp:	1008884
Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	30.1
203	18.9	1.3	41.3

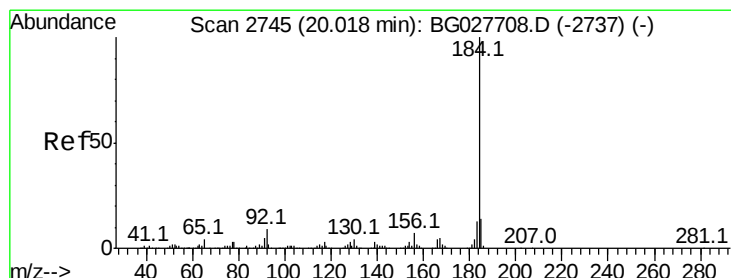
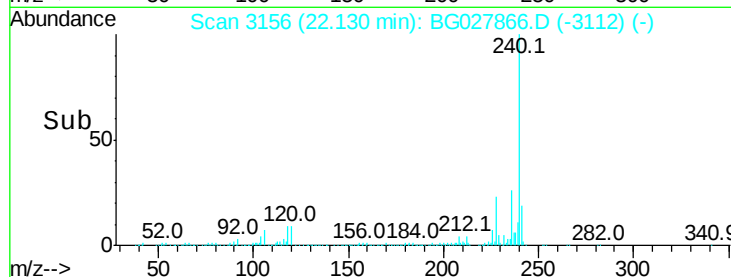
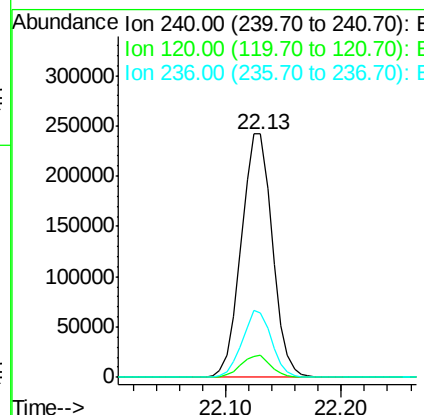
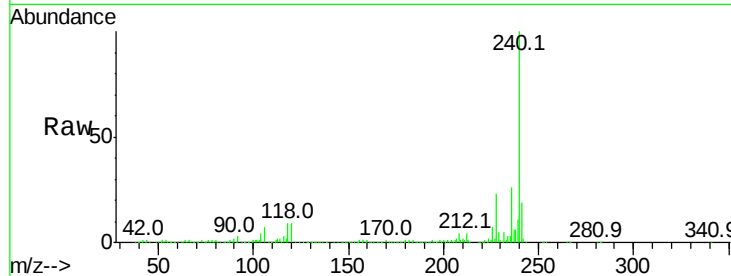




#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.13 min Scan# 3156
Delta R.T. -0.04 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

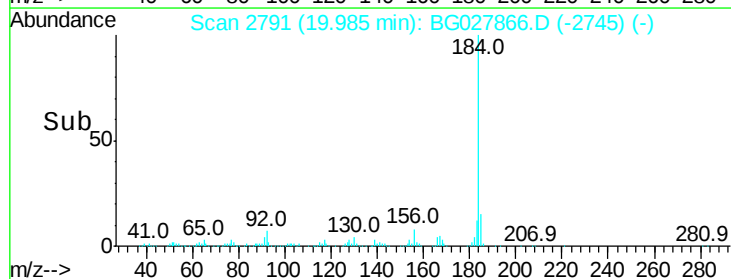
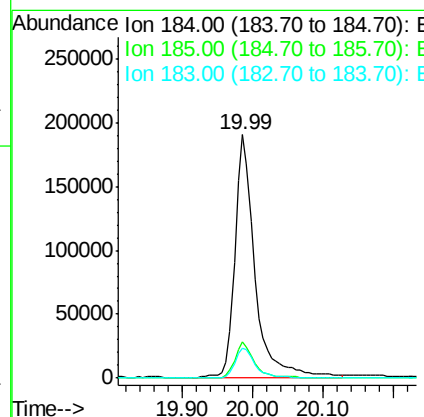
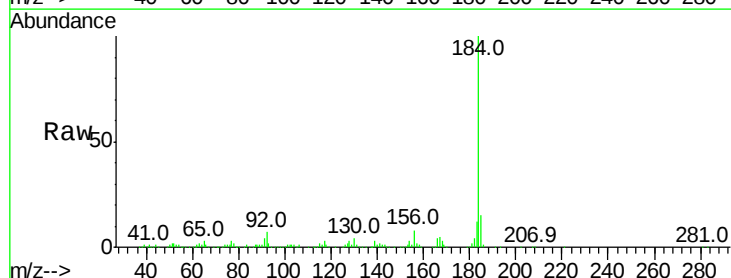
Instrument :
BNA_G
ClientSampleId :

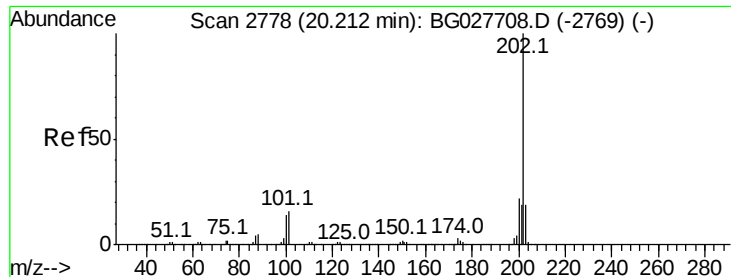
Tot Ion:240 Resp: 452336
Ion Ratio Lower Upper
240 100
120 9.0 5.7 8.5#
236 26.2 22.2 33.4



#76
Benzidine
Concen: 35.51 ng
RT: 19.99 min Scan# 2791
Delta R.T. -0.03 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Tgt Ion:184 Resp: 372638
Ion Ratio Lower Upper
184 100
185 15.1 13.0 19.6
183 12.4 11.0 16.6





#77

Pvrene

Concen: 36.86 ng

RT: 20.17 min Scan# 2823

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

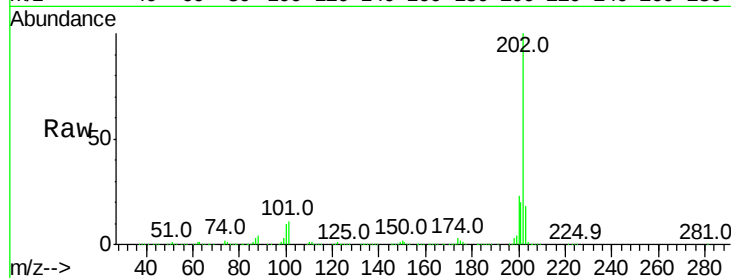
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1046269

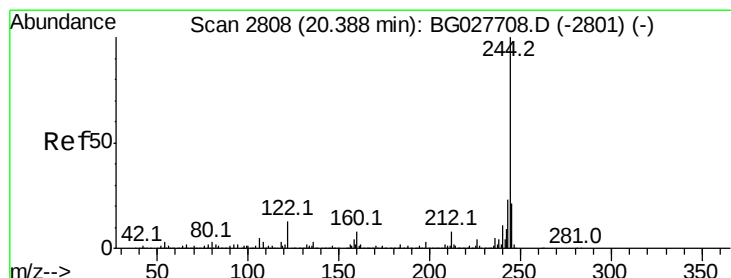
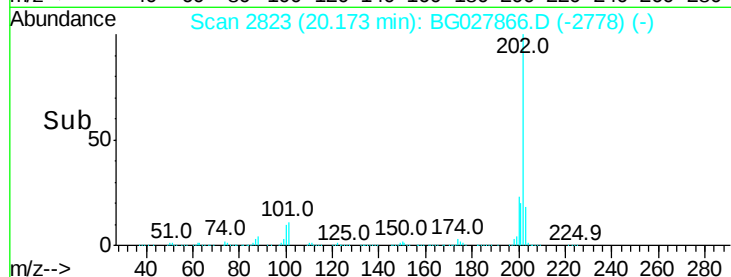
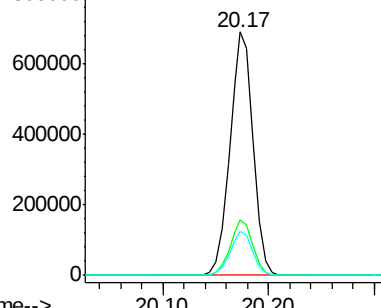
Ion	Ratio	Lower	Upper
202	100		
200	22.8	19.6	29.4
203	18.3	15.8	23.8



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: 73.53 ng

RT: 20.36 min Scan# 2854

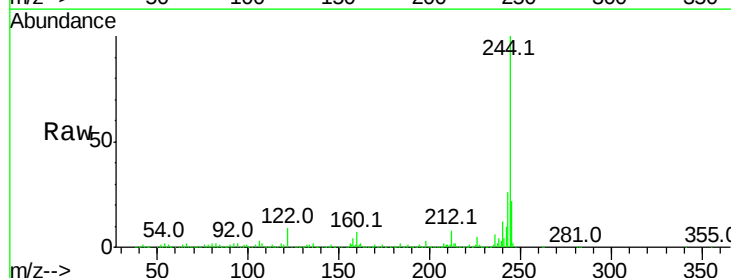
Delta R.T. -0.03 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Tgt Ion:244 Resp: 1418711

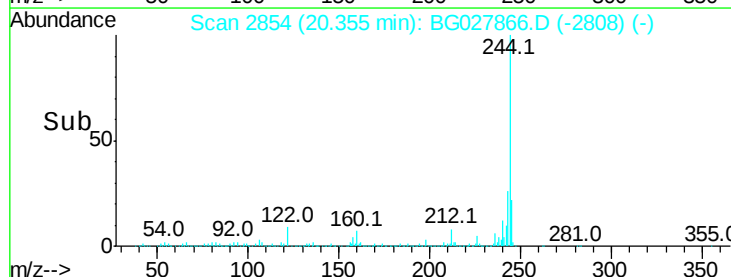
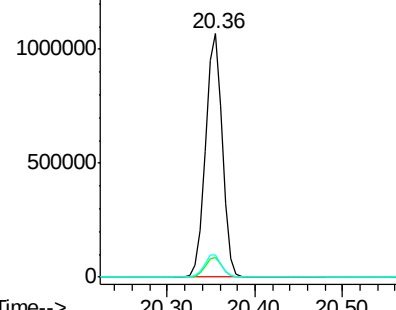
Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	9.1	8.6	12.8

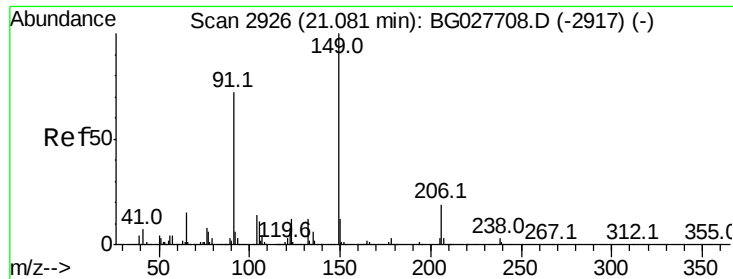


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

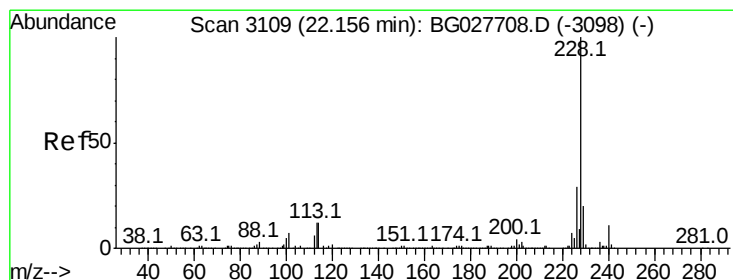
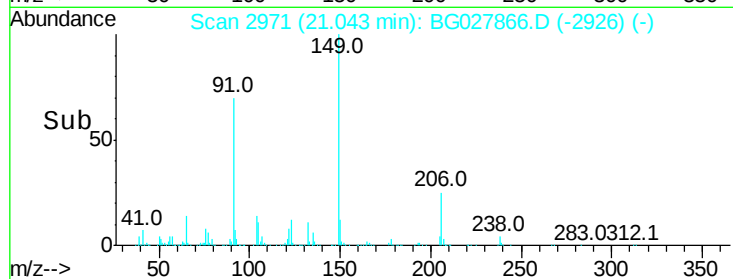
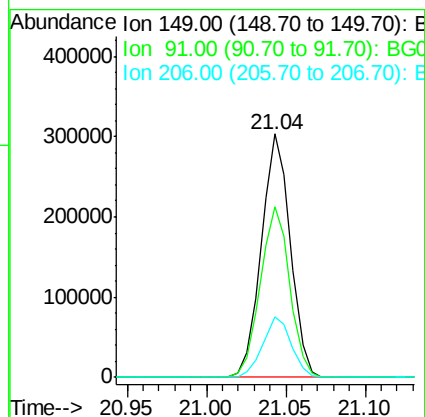
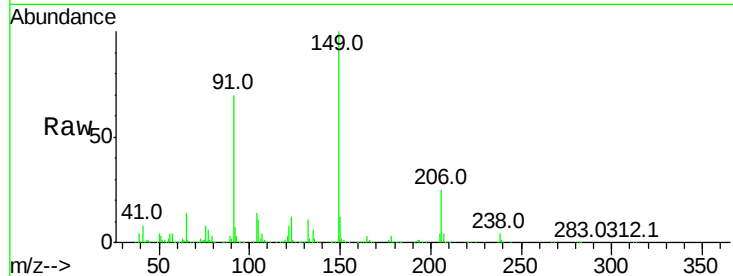




#79
Butylbenzylphthalate
Concen: 30.35 ng
RT: 21.04 min Scan# 2971
Delta R.T. -0.04 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

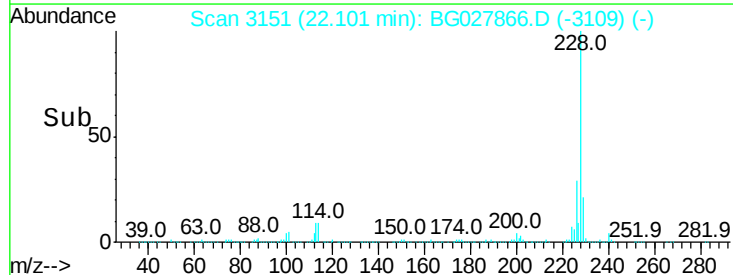
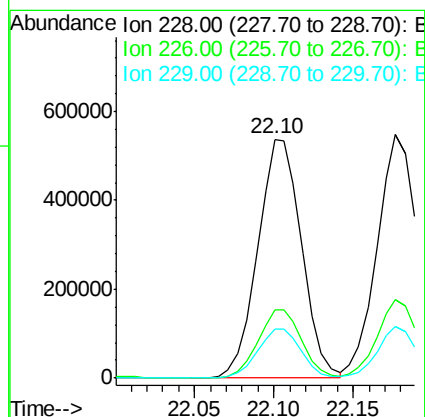
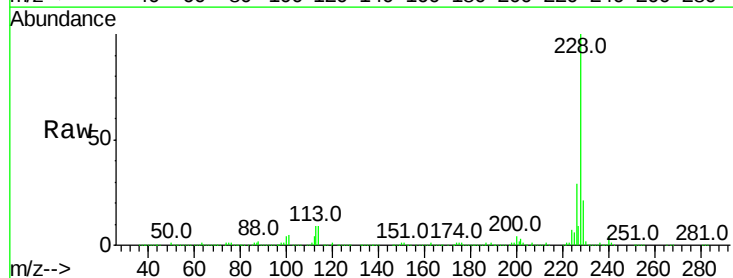
Instrument :
BNA_G
ClientSampleId :

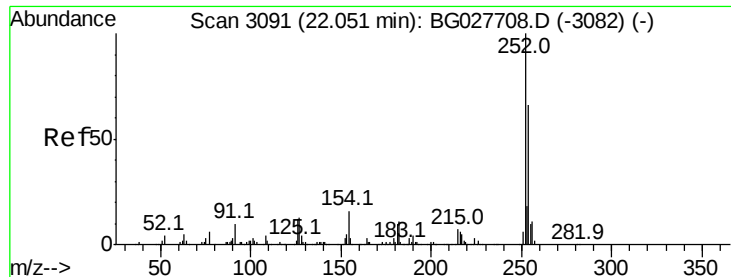
Tot Ion:149 Resp: 388002
Ion Ratio Lower Upper
149 100
91 70.0 63.5 95.3
206 25.1 21.0 31.6



#80
Benzo(a)anthracene
Concen: 37.57 ng
RT: 22.10 min Scan# 3151
Delta R.T. -0.06 min
Lab File: BG027866.D
Acq: 7 Jul 2017 11:28

Tgt Ion:228 Resp: 1027518
Ion Ratio Lower Upper
228 100
226 28.5 24.9 37.3
229 20.6 18.2 27.2

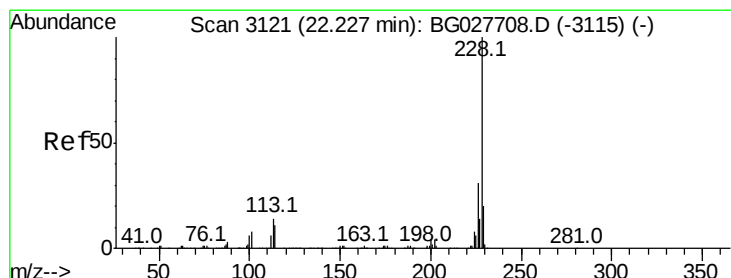
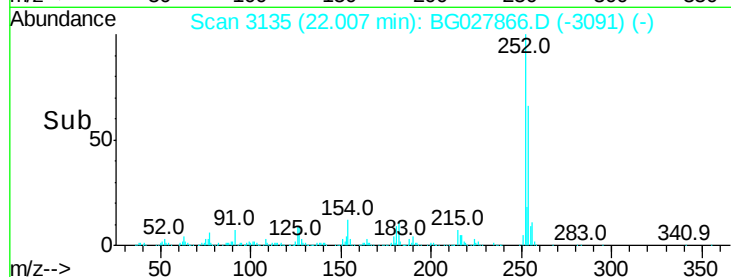
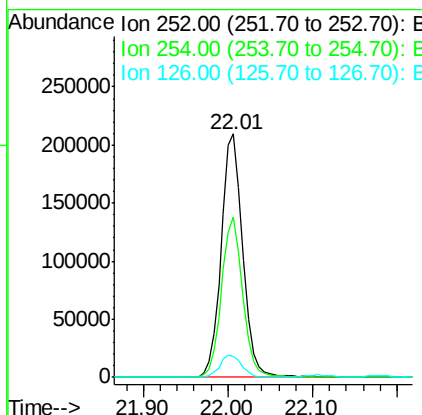
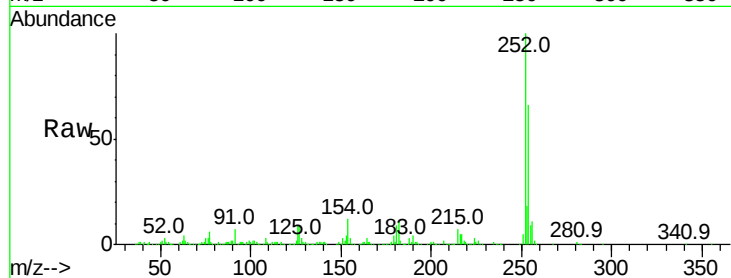




#81
 3,3'-Dichlorobenzidine
 Concen: 37.29 ng
 RT: 22.01 min Scan# 3135
 Delta R.T. -0.04 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

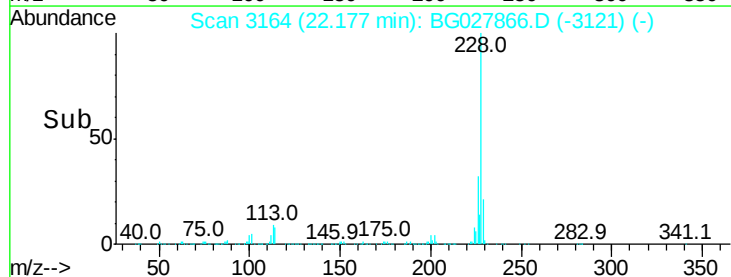
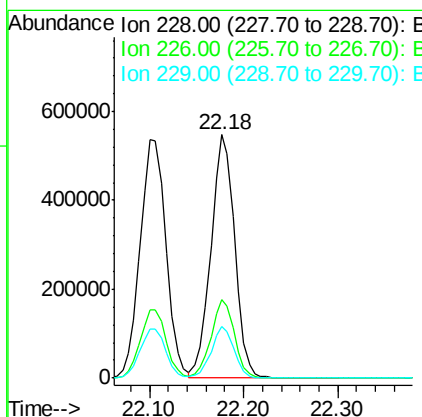
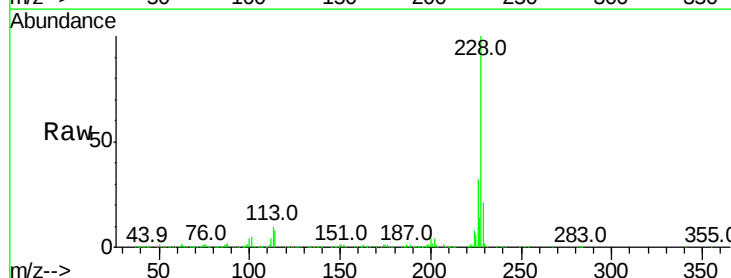
Instrument :
 BNA_G
 ClientSampleId :

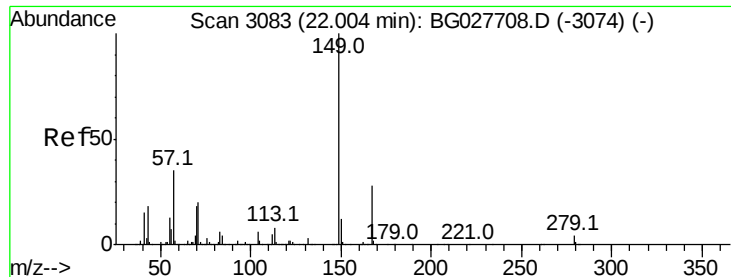
Tot Ion:252 Resp: 370134
 Ion Ratio Lower Upper
 252 100
 254 65.7 53.1 79.7
 126 8.7 7.0 10.4



#82
 Chrysene
 Concen: 37.71 ng
 RT: 22.18 min Scan# 3164
 Delta R.T. -0.05 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion:228 Resp: 966660
 Ion Ratio Lower Upper
 228 100
 226 32.4 27.0 40.4
 229 21.2 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.97 ng

RT: 21.96 min Scan# 3127

Delta R.T. -0.04 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

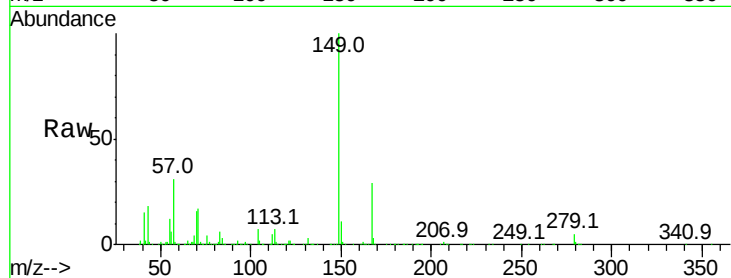
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 559896

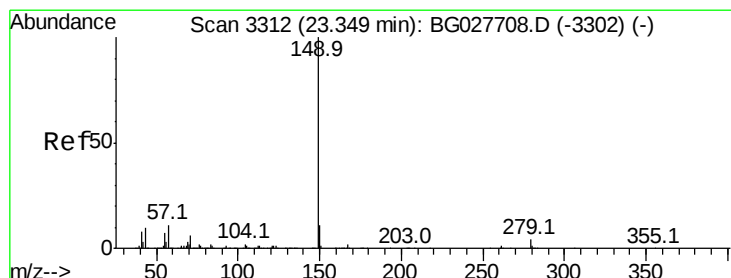
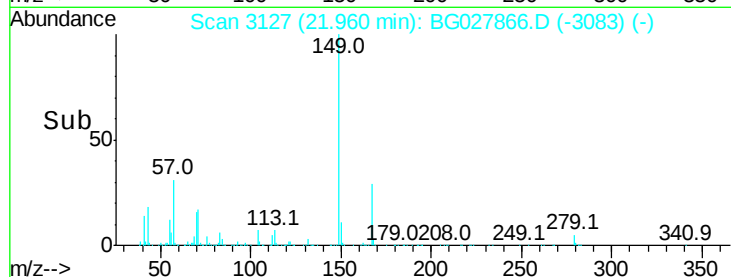
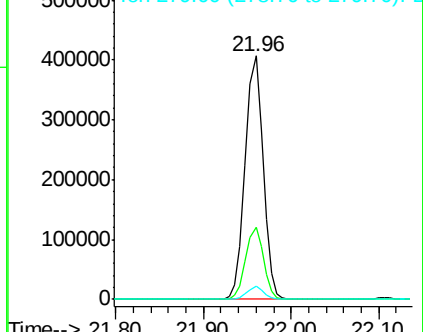
Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.7	35.5
279	5.2	4.6	6.8



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: 30.63 ng

RT: 23.29 min Scan# 3353

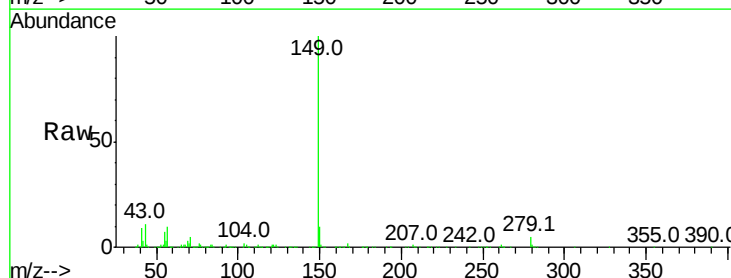
Delta R.T. -0.06 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Tgt Ion:149 Resp: 945443

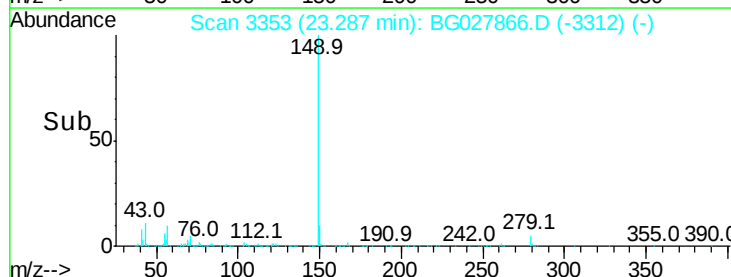
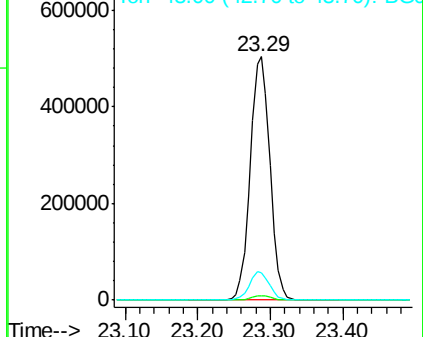
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	11.6	11.8	17.6

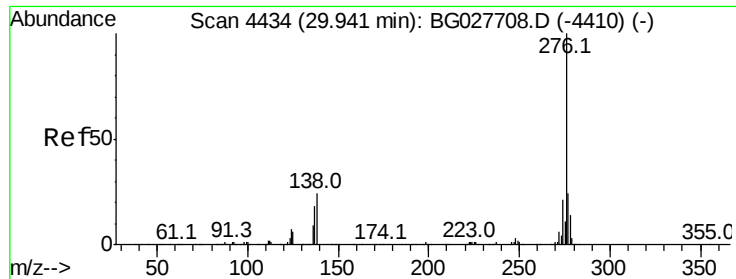


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

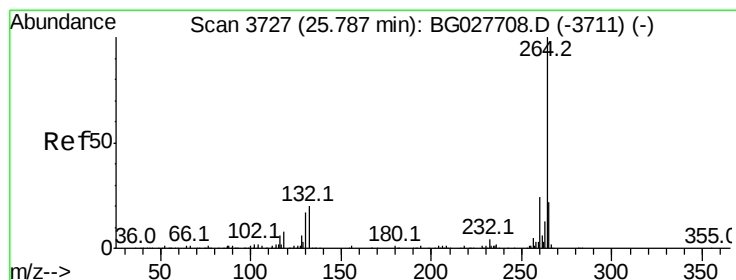
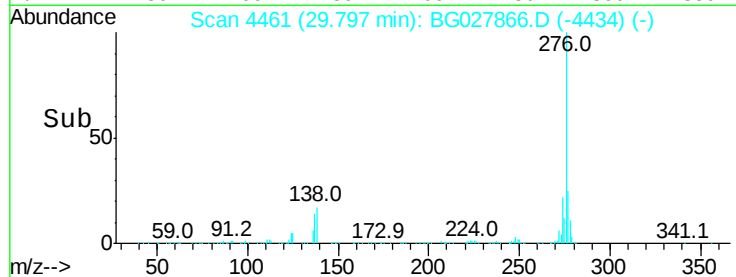
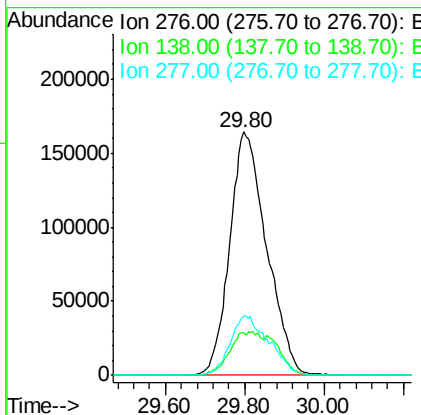
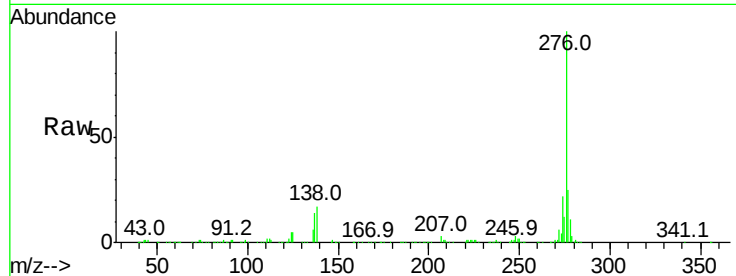




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.37 ng
 RT: 29.80 min Scan# 4461
 Delta R.T. -0.14 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

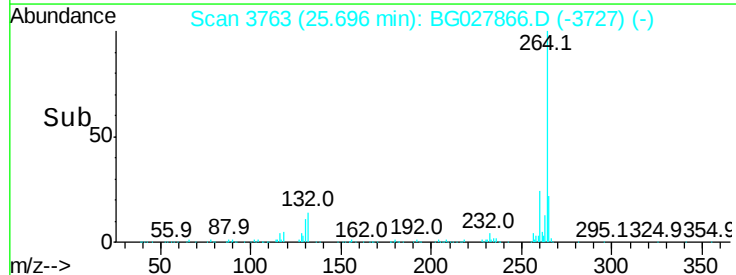
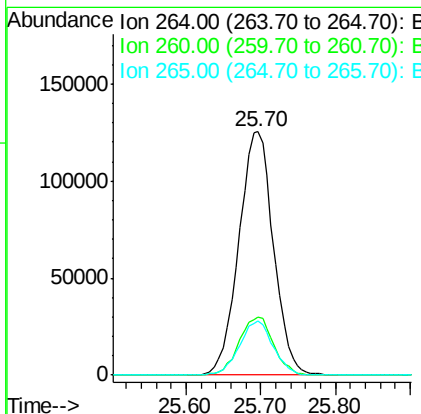
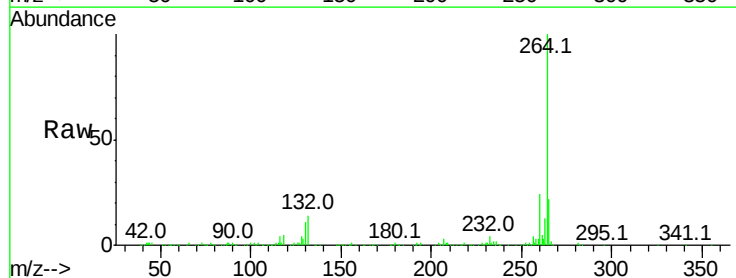
Instrument :
 BNA_G
 ClientSampleId :

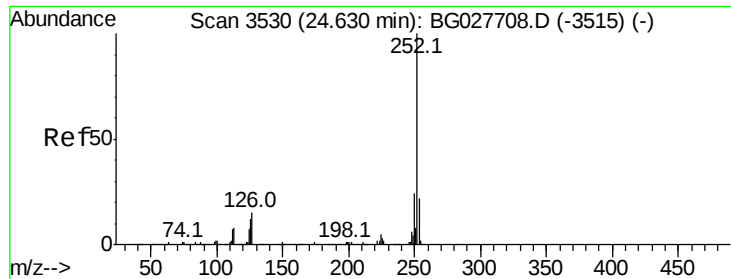
Tot Ion:276 Resp: 1065514
 Ion Ratio Lower Upper
 276 100
 138 8.4 4.7 7.1#
 277 25.7 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.70 min Scan# 3763
 Delta R.T. -0.09 min
 Lab File: BG027866.D
 Acq: 7 Jul 2017 11:28

Tgt Ion:264 Resp: 403306
 Ion Ratio Lower Upper
 264 100
 260 23.8 21.8 32.8
 265 22.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 38.64 ng

RT: 24.55 min Scan# 3568

Delta R.T. -0.08 min

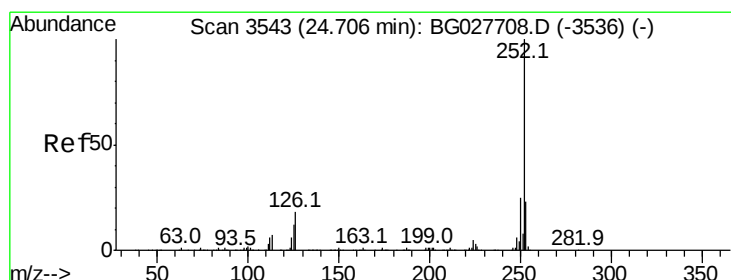
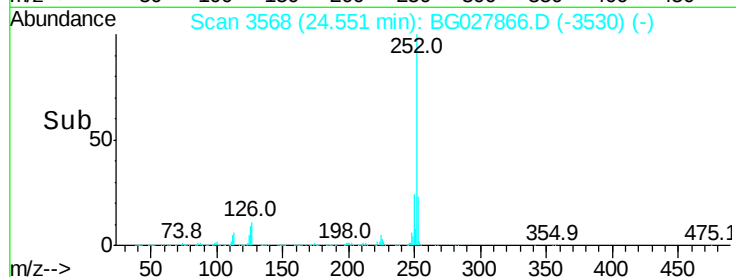
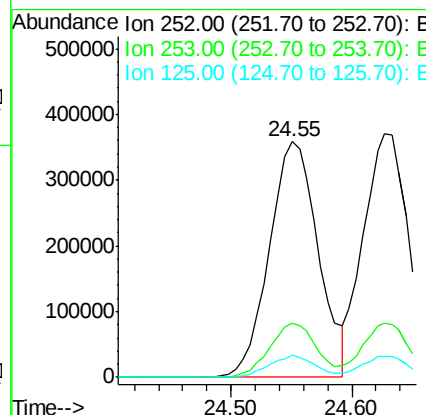
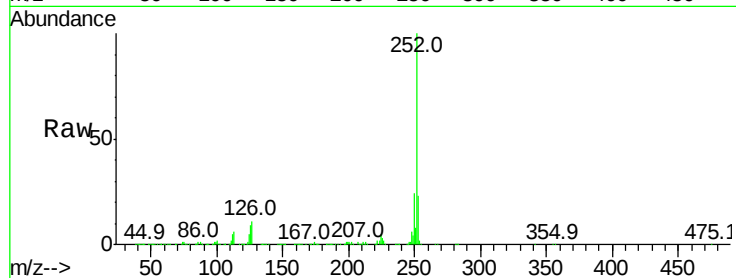
Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 1003990

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	9.2	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 37.69 ng

RT: 24.63 min Scan# 3581

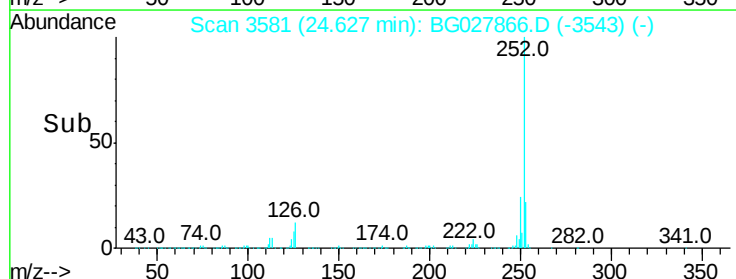
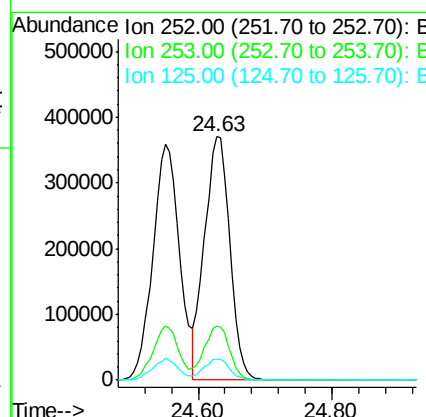
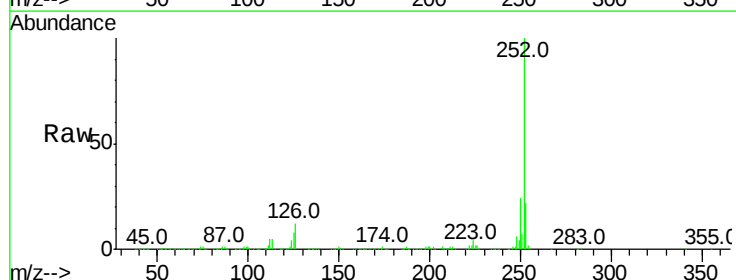
Delta R.T. -0.08 min

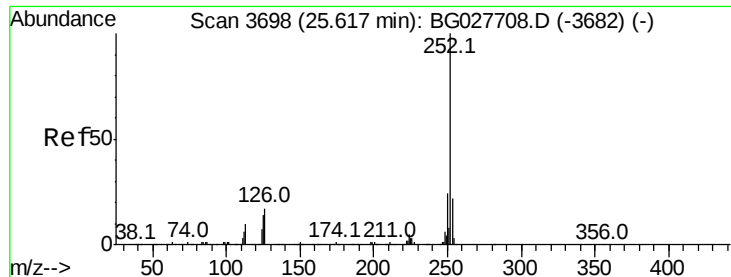
Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Tgt Ion:252 Resp: 968028

Ion	Ratio	Lower	Upper
252	100		
253	22.1	20.2	30.2
125	8.4	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 38.23 ng

RT: 25.53 min Scan# 3734

Delta R.T. -0.09 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

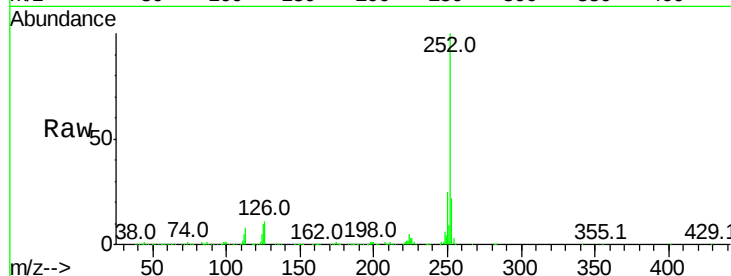
Tot Ion:252 Resp: 931976

Ion Ratio Lower Upper

252 100

253 21.6 19.2 28.8

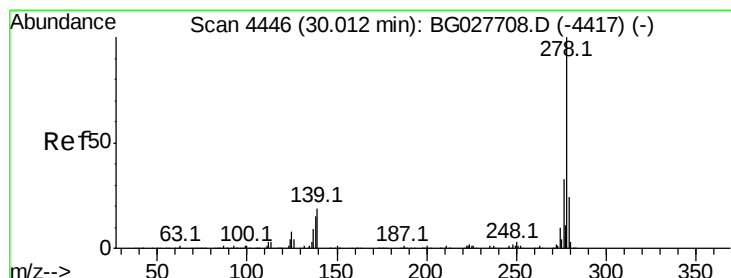
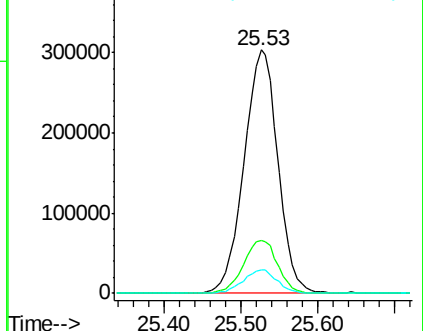
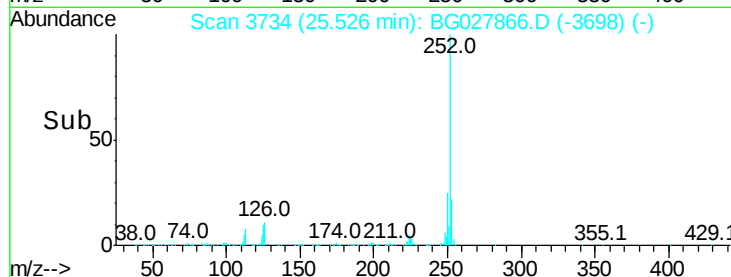
125 9.8 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.91 ng

RT: 29.87 min Scan# 4474

Delta R.T. -0.14 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

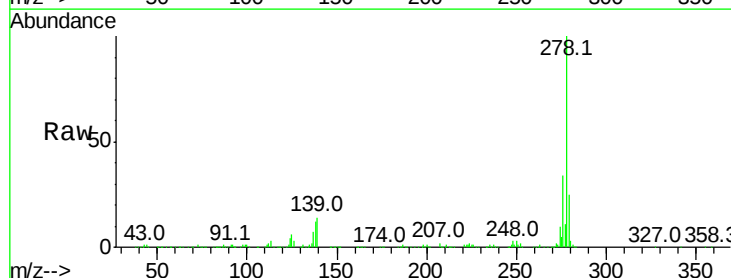
Tgt Ion:278 Resp: 911755

Ion Ratio Lower Upper

278 100

139 14.1 7.7 11.5#

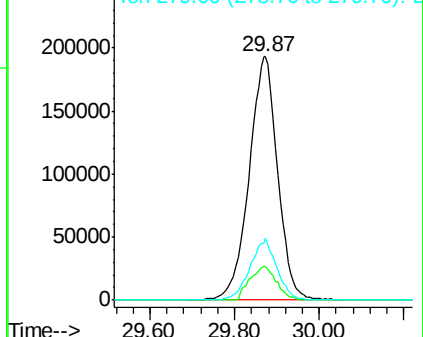
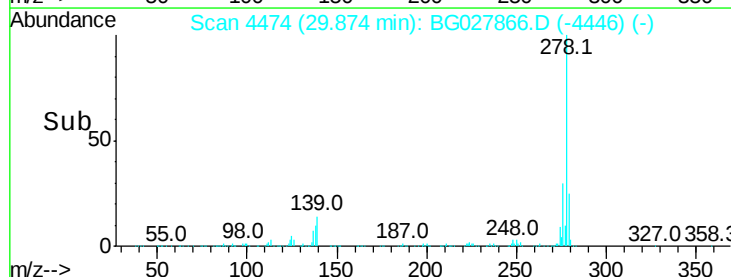
279 25.3 19.1 28.7

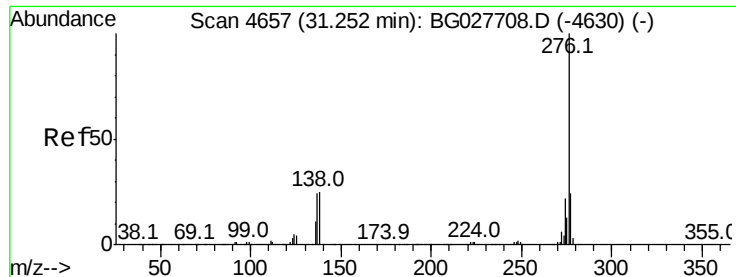


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.46 ng

RT: 31.10 min Scan# 4682

Delta R.T. -0.16 min

Lab File: BG027866.D

Acq: 7 Jul 2017 11:28

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 889090

Ion Ratio Lower Upper

276 100

277 24.7 18.6 27.8

138 18.9 8.1 12.1#

