

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062317\
 Data File : BG027639.D
 Acq On : 23 Jun 2017 20:31
 Operator : SJ/JU
 Sample : I3868-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 24 01:25:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	21170	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	93852	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	60175	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	156931	20.00	ng	0.00
75) Chrysene-d12	22.21	240	187472	20.00	ng	0.00
86) Perylene-d12	25.84	264	170388	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	189418	127.34	ng	0.00
7) Phenol-d6	7.65	99	242541	110.14	ng	0.00
23) Nitrobenzene-d5	9.67	82	186281	93.92	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	155231	173.03	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	418066	94.90	ng	0.00
78) Terphenyl-d14	20.42	244	803971	101.04	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.11	88	19494	33.76	ng	89
3) Pyridine	4.49	79	55993	29.95	ng	# 82
4) n-Nitrosodimethylamine	4.39	42	36590	42.88	ng	# 94
6) Aniline	7.84	93	34222	12.73	ng	97
8) 2-Chlorophenol	8.08	128	71004	45.11	ng	92
9) Benzaldehyde	7.65	77	32536	21.74	ng	97
10) Phenol	7.67	94	84345	37.60	ng	98
11) bis(2-Chloroethyl)ether	7.91	93	68524	39.03	ng	92
12) 1,3-Dichlorobenzene	8.40	146	62430	37.58	ng	97
13) 1,4-Dichlorobenzene	8.54	146	64445	38.42	ng	95
14) 1,2-Dichlorobenzene	8.86	146	63200	38.34	ng	95
15) Benzyl Alcohol	8.74	79	79037	44.95	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.02	45	90795	31.17	ng	86
17) 2-Methylphenol	8.93	107	63629	40.31	ng	93
18) Hexachloroethane	9.59	117	25792	39.21	ng	88
19) n-Nitroso-di-n-propylamine	9.30	70	62803	35.91	ng	91
20) 3+4-Methylphenols	9.25	107	86801	40.16	ng	94
22) Acetophenone	9.32	105	115452	44.86	ng	# 90
24) Nitrobenzene	9.71	77	94021	43.25	ng	94
25) Isophorone	10.23	82	175988	43.19	ng	99
26) 2-Nitrophenol	10.43	139	38652	48.07	ng	93
27) 2,4-Dimethylphenol	10.46	122	75581	49.77	ng	94
28) bis(2-Chloroethoxy)methane	10.70	93	96274	41.92	ng	97
29) 2,4-Dichlorophenol	10.96	162	70944	54.08	ng	96
30) 1,2,4-Trichlorobenzene	11.18	180	71303	47.55	ng	99
31) Naphthalene	11.37	128	222543	43.87	ng	99
32) Benzoic acid	10.59	122	45838	43.30	ng	90
34) Hexachlorobutadiene	11.64	225	45579	50.29	ng	98
35) Caprolactam	12.25	113	13437	21.98	ng	# 88
36) 4-Chloro-3-methylphenol	12.55	107	100532	49.97	ng	97
37) 2-Methylnaphthalene	12.94	142	172554	46.81	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	93650	49.63	ng	98
40) Hexachlorocyclopentadiene	13.28	237	120488	119.12	ng	98
42) 2,4,6-Trichlorophenol	13.53	196	65723	53.90	ng	97

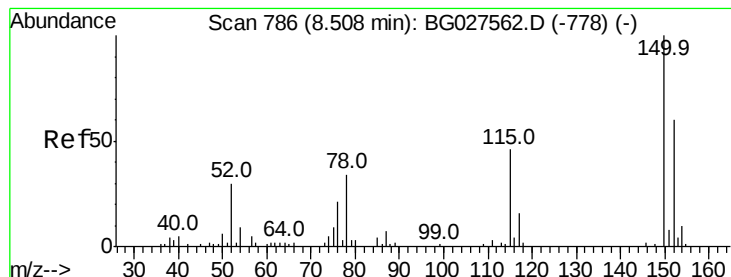
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062317\
 Data File : BG027639.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.61	196	72505	50.60	nq	99
45) 1,1'-Biphenyl	13.92	154	234194	46.68	nq	97
46) 2-Chloronaphthalene	13.98	162	174140	46.66	nq	93
47) 2-Nitroaniline	14.17	65	72545	43.30	nq	96
48) Acenaphthylene	14.82	152	283926	43.42	nq	97
49) Dimethylphthalate	14.53	163	252037	47.84	nq	97
50) 2,6-Dinitrotoluene	14.65	165	56564	49.48	nq	92
51) Acenaphthene	15.16	154	193771	42.53	nq	99
52) 3-Nitroaniline	14.99	138	10085	8.36	nq	97
53) 2,4-Dinitrophenol	15.19	184	69929	108.22	nq	# 81
54) Dibenzofuran	15.49	168	291257	49.08	nq	97
55) 4-Nitrophenol	15.28	139	83098	82.25	nq	# 83
56) 2,4-Dinitrotoluene	15.44	165	83002	51.20	nq	# 97
57) Fluorene	16.13	166	252743	44.97	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.62	232	70498	55.87	nq	95
59) Diethylphthalate	15.88	149	271046	47.15	nq	97
60) 4-Chlorophenyl-phenylether	16.11	204	131448	47.53	nq	93
61) 4-Nitroaniline	16.15	138	48181	36.39	nq	92
62) Azobenzene	16.41	77	269086	45.65	nq	97
64) 4,6-Dinitro-2-methylphenol	16.20	198	48323	48.49	nq	81
65) n-Nitrosodiphenylamine	16.33	169	216158	44.93	nq	98
66) 4-Bromophenyl-phenylether	17.01	248	87802	50.87	nq	92
67) Hexachlorobenzene	17.14	284	92638	50.23	nq	95
68) Atrazine	17.26	200	42708	24.23	nq	98
69) Pentachlorophenol	17.48	266	121739	106.26	nq	97
70) Phenanthrene	17.88	178	417055	46.72	nq	94
71) Anthracene	17.98	178	426485	47.45	nq	95
72) Carbazole	18.24	167	349634	39.93	nq	97
73) Di-n-butylphthalate	18.76	149	475171	48.43	nq	95
74) Fluoranthene	19.87	202	508625	48.90	nq	94
77) Pyrene	20.23	202	525061	46.07	nq	94
79) Butylbenzylphthalate	21.11	149	222384	46.75	nq	97
80) Benzo(a)anthracene	22.18	228	527757	46.92	nq	93
81) 3,3'-Dichlorobenzidine	22.08	252	18262	4.49	nq	# 92
82) Chrysene	22.26	228	487495	45.74	nq	95
83) Bis(2-ethylhexyl)phthalate	22.04	149	316556	45.40	nq	97
84) Di-n-octyl phthalate	23.39	149	540502	46.61	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.04	276	585028	48.17	nq	98
87) Benzo(b)fluoranthene	24.68	252	518813	47.62	nq	# 96
88) Benzo(k)fluoranthene	24.76	252	520934	48.88	nq	# 94
89) Benzo(a)pyrene	25.67	252	498709	48.51	nq	# 96
90) Dibenzo(a,h)anthracene	30.11	278	508653	48.57	nq	97
91) Benzo(g,h,i)perylene	31.36	276	470419	46.25	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.51 min Scan# 786

Delta R.T. -0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Instrument :

BNA_G

ClientSampled :

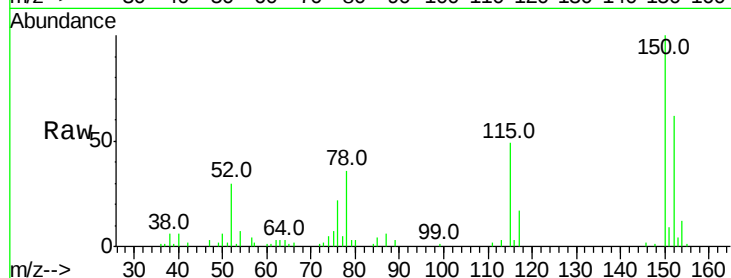
Tot Ion:152 Resp: 21170

Ion Ratio Lower Upper

152 100

150 162.2 114.0 171.0

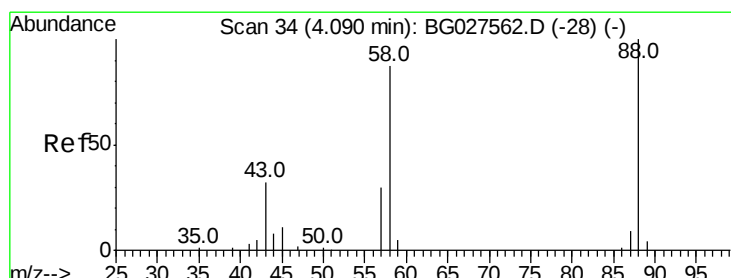
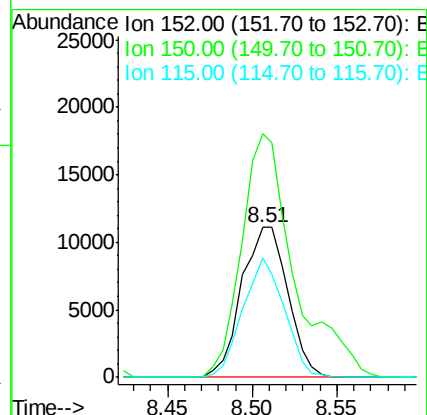
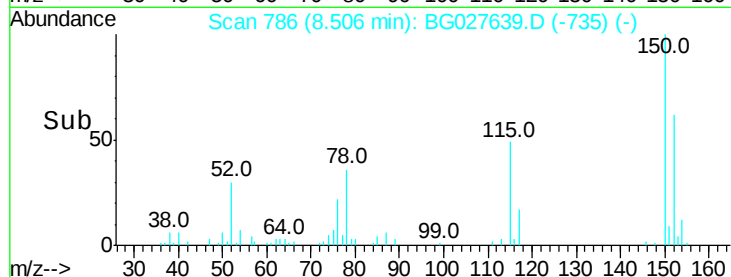
115 79.4 48.1 72.1#



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: 33.76 ng

RT: 4.11 min Scan# 37

Delta R.T. 0.02 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

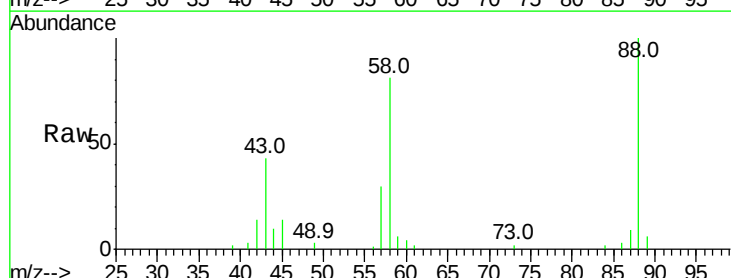
Tgt Ion: 88 Resp: 19494

Ion Ratio Lower Upper

88 100

58 88.4 79.4 119.2

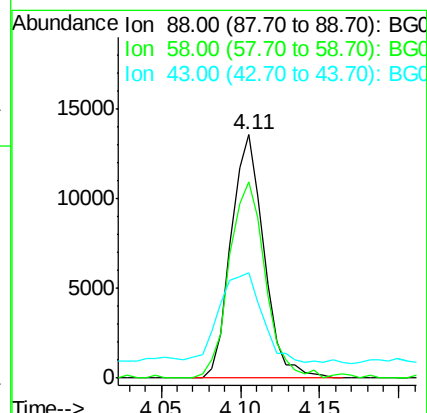
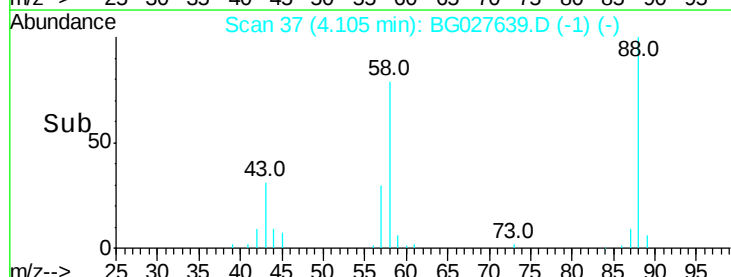
43 48.2 33.8 50.6

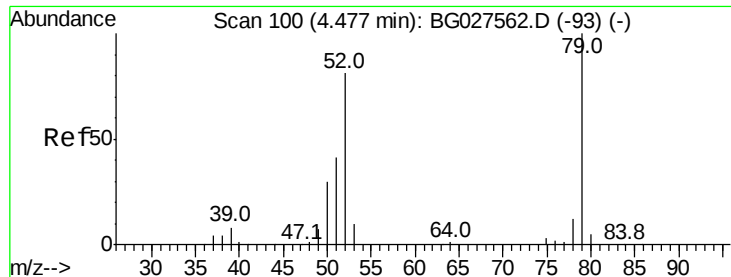


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.95 ng

RT: 4.49 min Scan# 103

Delta R.T. 0.02 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Instrument :

BNA_G

ClientSampleId :

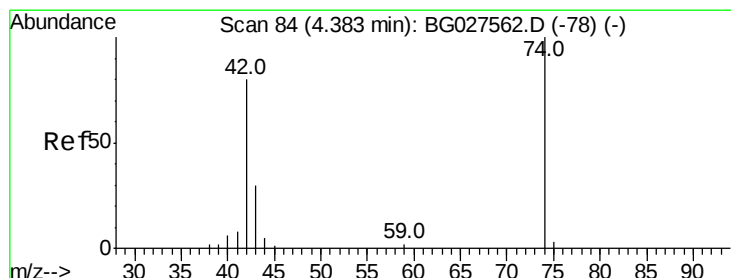
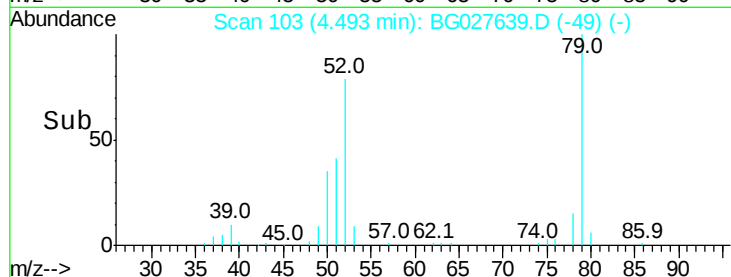
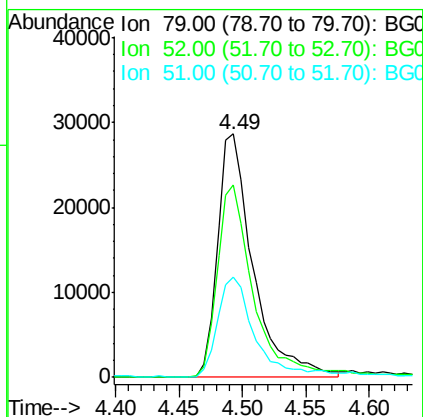
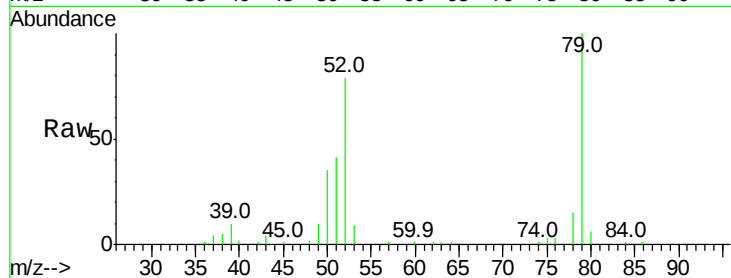
Tot Ion: 79 Resp: 55993

Ion Ratio Lower Upper

79 100

52 79.1 77.8 116.6

51 41.1 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 42.88 ng

RT: 4.39 min Scan# 86

Delta R.T. 0.01 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

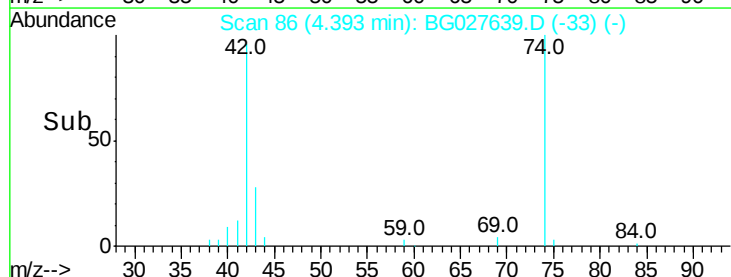
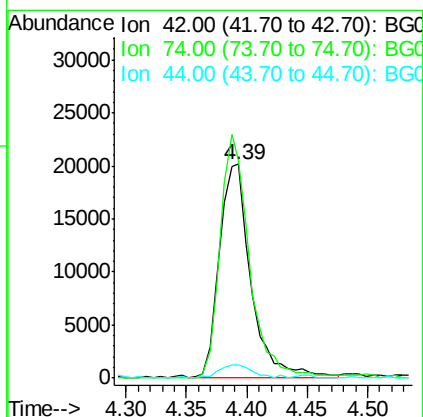
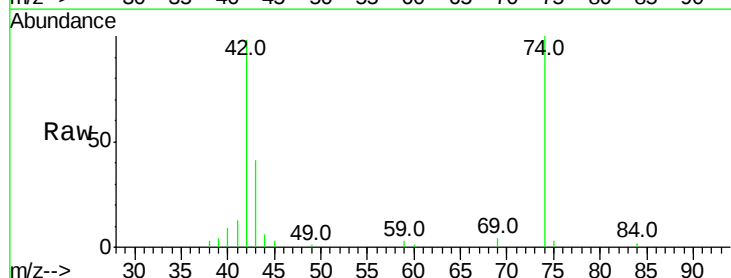
Tgt Ion: 42 Resp: 36590

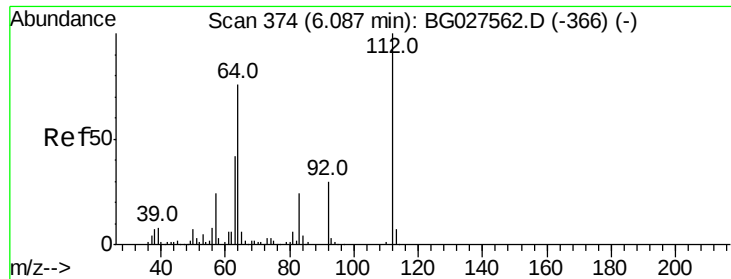
Ion Ratio Lower Upper

42 100

74 101.7 76.7 115.1

44 6.0 6.1 9.1#





#5

2-Fluorophenol

Concen: 127.34 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Instrument :

BNA_G

ClientSampled :

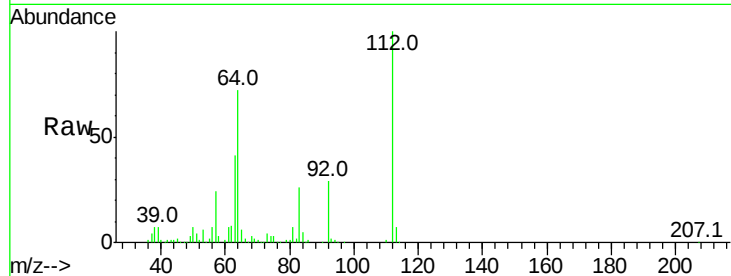
Tot Ion:112 Resp: 189418

Ion Ratio Lower Upper

112 100

64 71.5 61.8 92.6

63 40.9 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

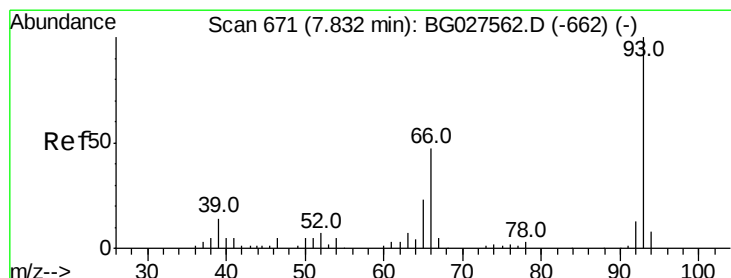
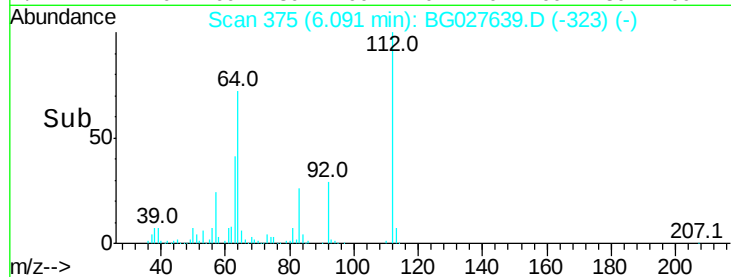
6.09

100000

50000

0

Time--> 6.00 6.05 6.10 6.15 6.20



#6

Aniline

Concen: 12.73 ng

RT: 7.84 min Scan# 673

Delta R.T. 0.01 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

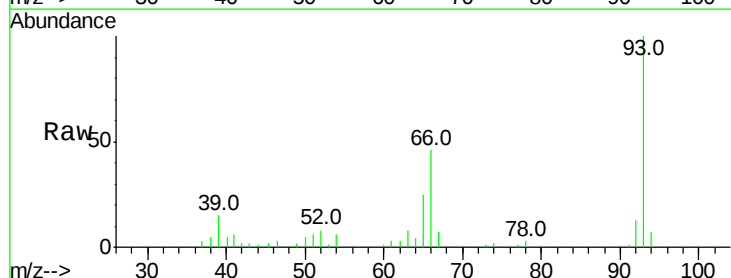
Tgt Ion: 93 Resp: 34222

Ion Ratio Lower Upper

93 100

66 46.1 35.4 53.2

65 24.6 21.2 31.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

50000

40000

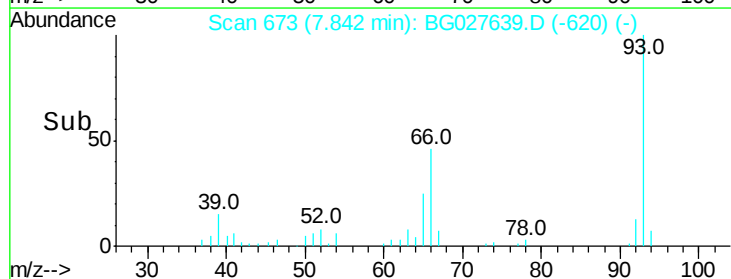
30000

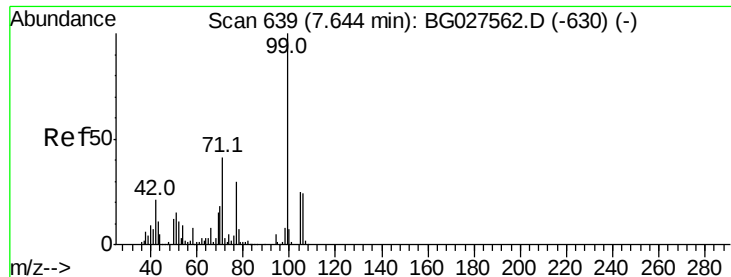
20000

10000

0

Time--> 7.80 7.85 7.90





#7

Phenol-d6

Concen: 110.14 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Instrument :

BNA_G

ClientSampleId :

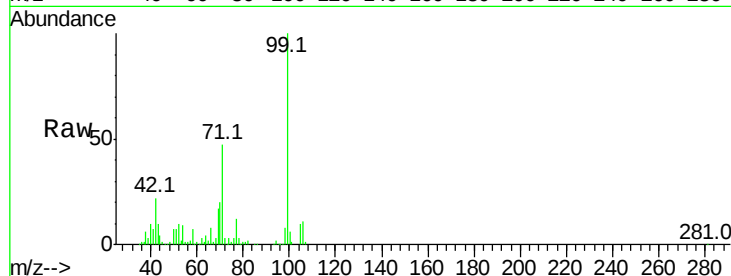
Tot Ion: 99 Resp: 242541

Ion Ratio Lower Upper

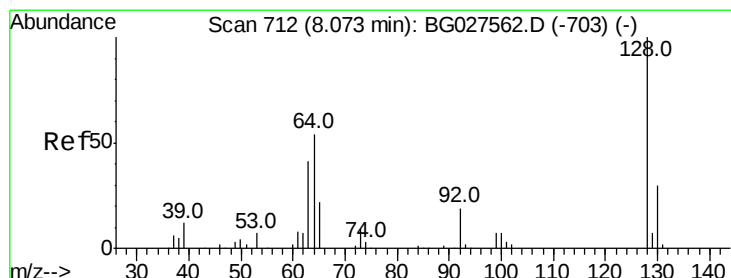
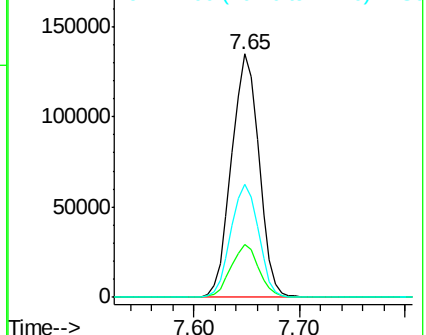
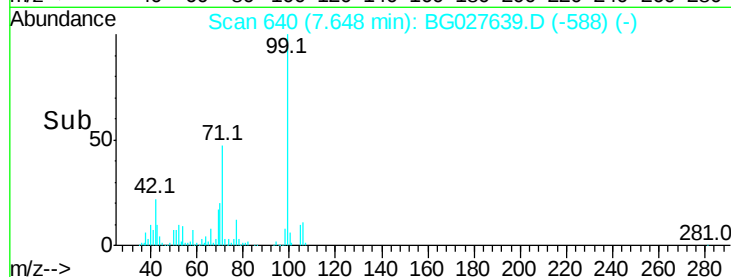
99 100

42 21.7 20.5 30.7

71 46.6 37.6 56.4



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



#8

2-Chlorophenol

Concen: 45.11 ng

RT: 8.08 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

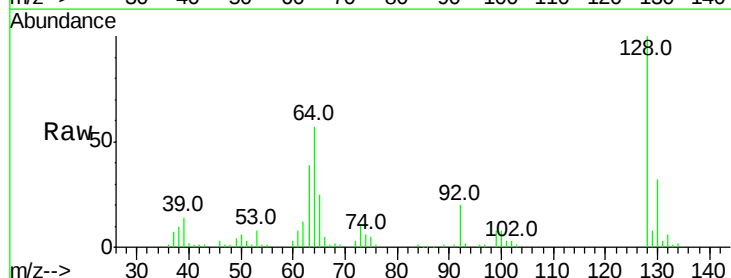
Tgt Ion: 128 Resp: 71004

Ion Ratio Lower Upper

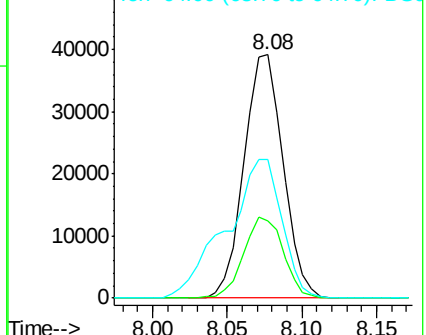
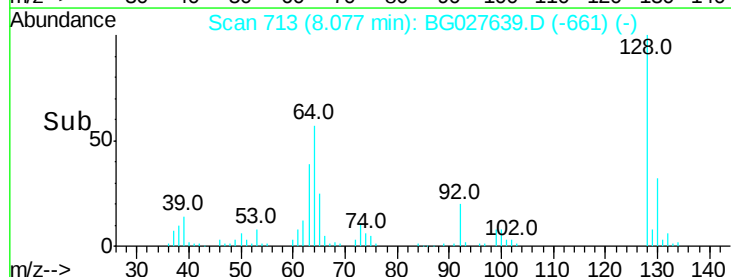
128 100

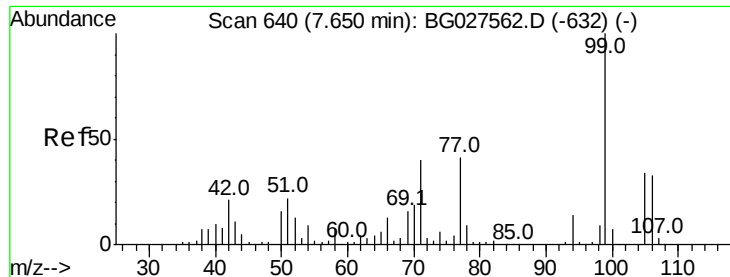
130 31.5 11.4 51.4

64 57.2 46.6 86.6



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





#9

Benzaldehyde

Concen: 21.74 ng

RT: 7.65 min Scan# 641

Delta R.T. 0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Instrument :

BNA_G

ClientSampleId :

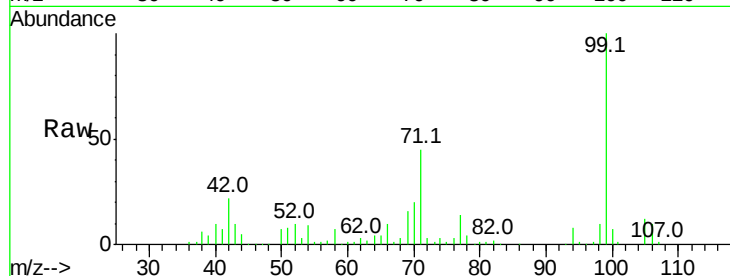
Tot Ion: 77 Resp: 32536

Ion Ratio Lower Upper

77 100

105 84.7 60.9 100.9

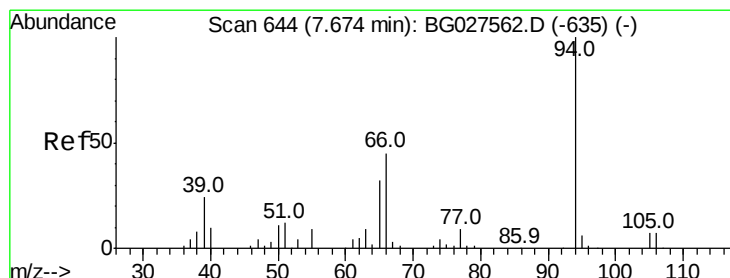
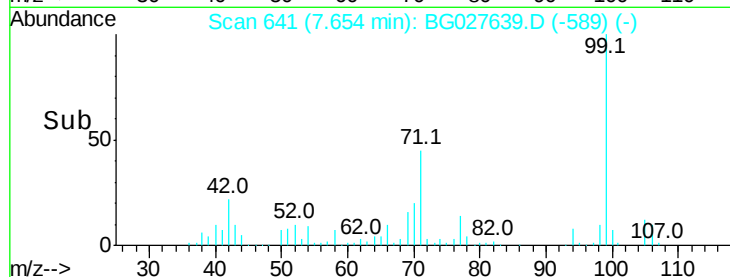
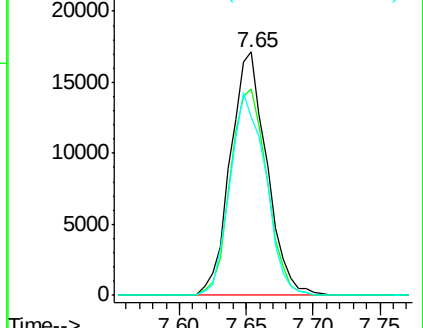
106 73.1 55.1 95.1



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: 37.60 ng

RT: 7.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

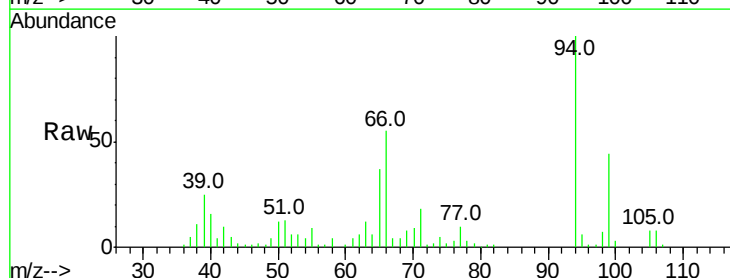
Tgt Ion: 94 Resp: 84345

Ion Ratio Lower Upper

94 100

65 37.1 20.6 60.6

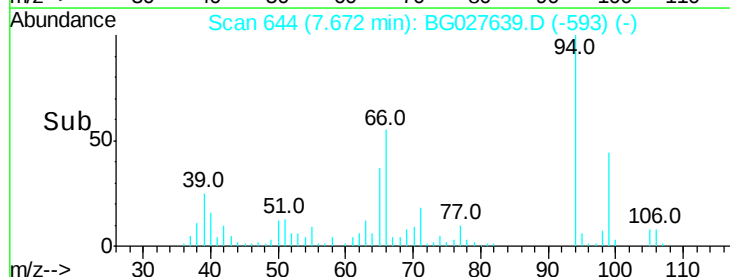
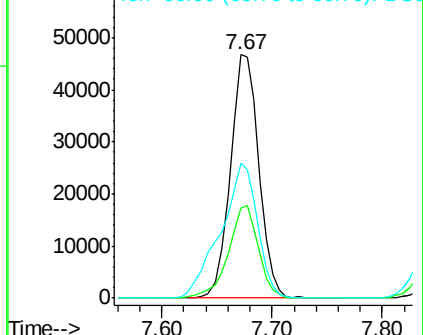
66 55.5 35.5 75.5

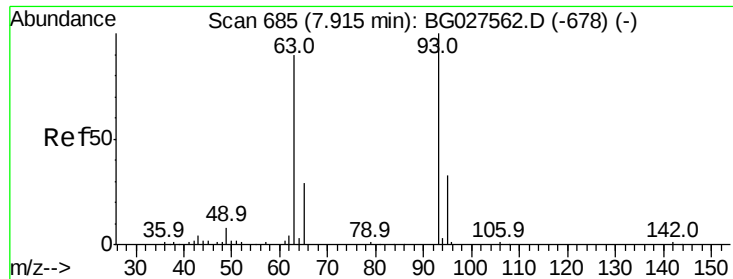


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.03 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Instrument :

BNA_G

ClientSampled :

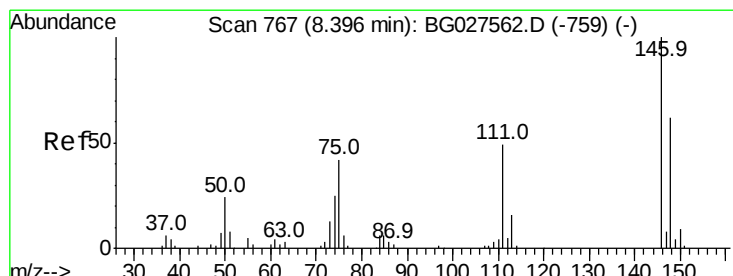
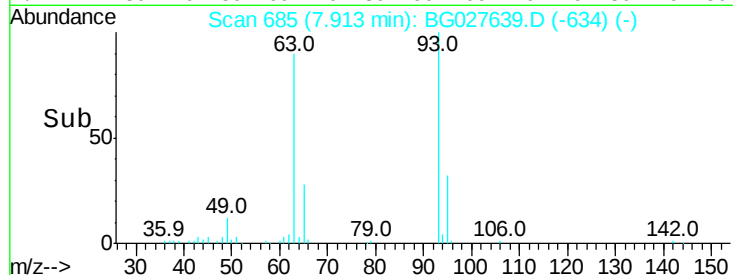
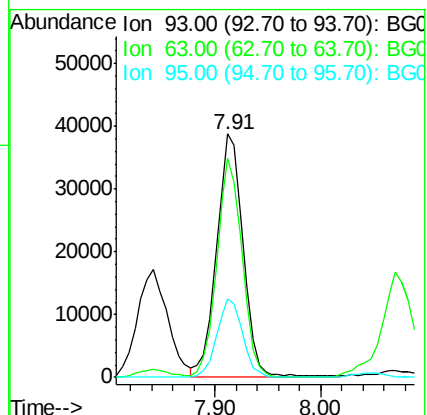
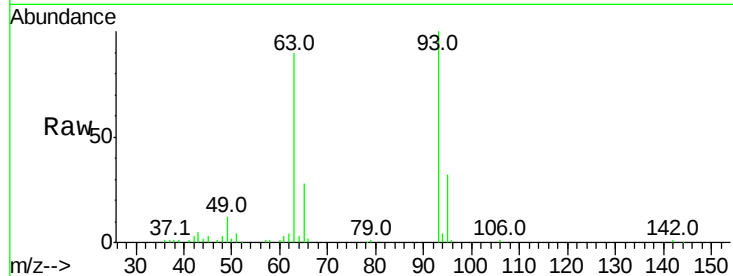
Tot Ion: 93 Resp: 68524

Ion Ratio Lower Upper

93 100

63 90.2 78.5 118.5

95 32.3 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 37.58 ng

RT: 8.40 min Scan# 768

Delta R.T. 0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

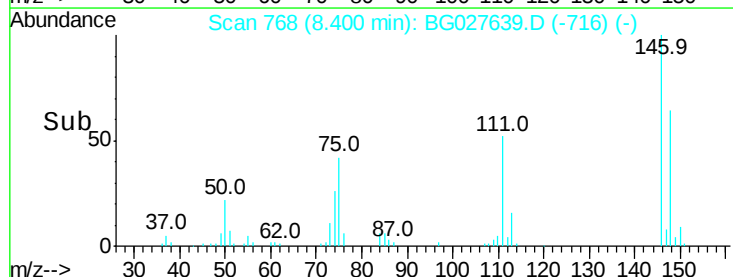
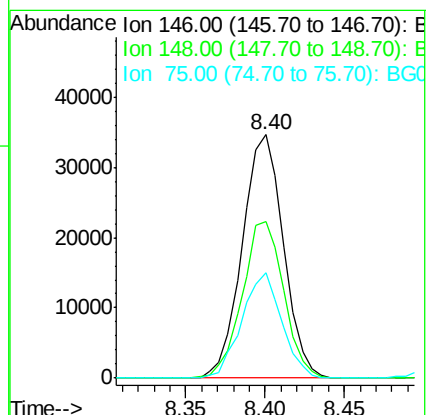
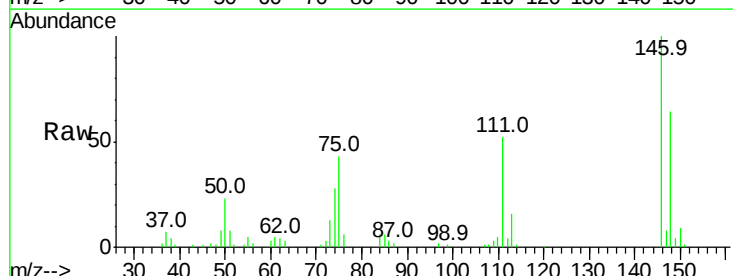
Tgt Ion: 146 Resp: 62430

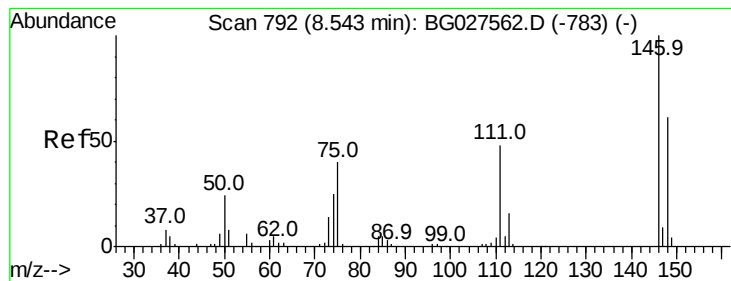
Ion Ratio Lower Upper

146 100

148 64.3 49.2 73.8

75 43.4 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 38.42 ng

RT: 8.54 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Instrument :

BNA_G

ClientSampled :

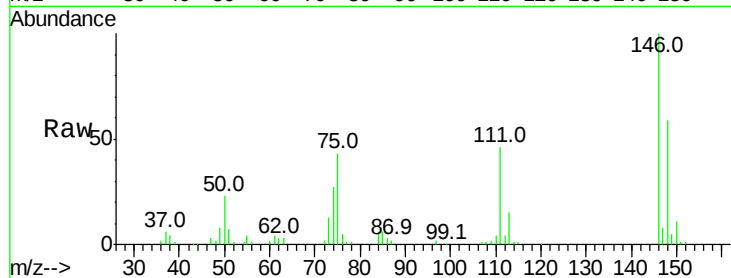
Tot Ion:146 Resp: 64445

Ion Ratio Lower Upper

146 100

148 59.5 52.2 78.2

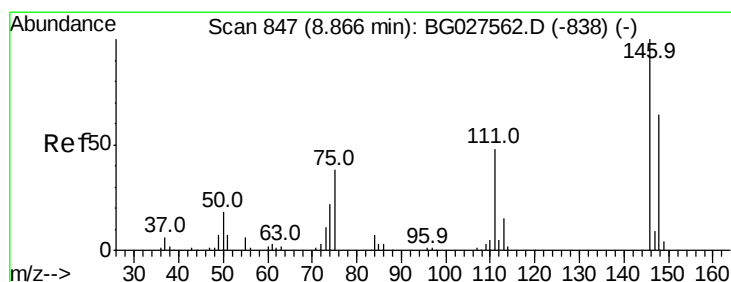
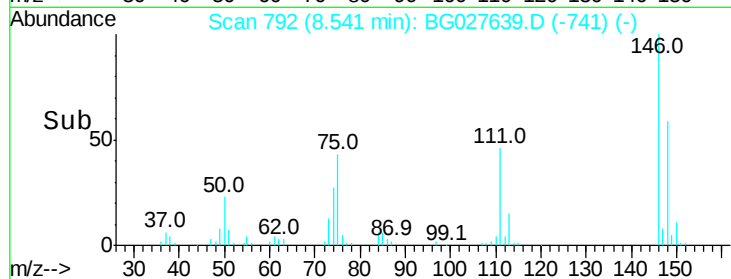
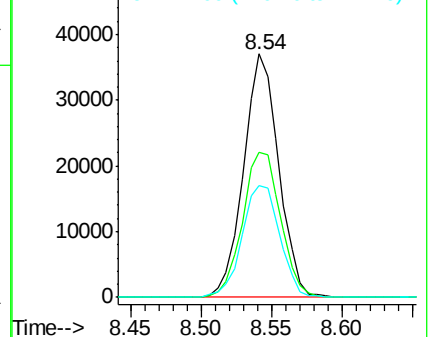
111 45.8 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.34 ng

RT: 8.86 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

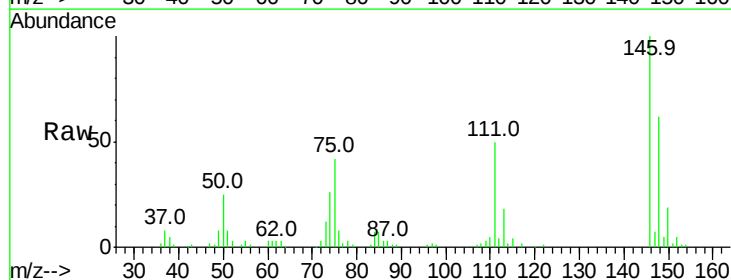
Tgt Ion:146 Resp: 63200

Ion Ratio Lower Upper

146 100

148 62.3 54.6 81.8

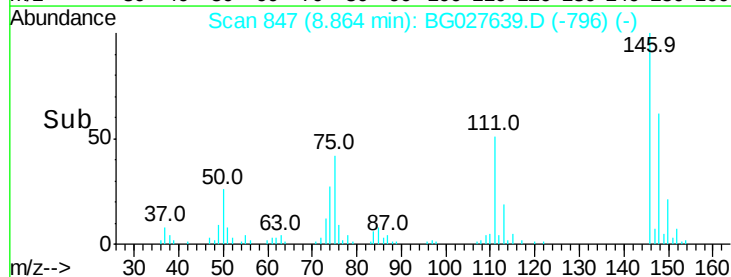
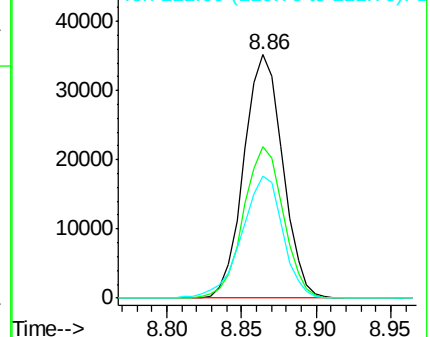
111 50.1 39.7 59.5

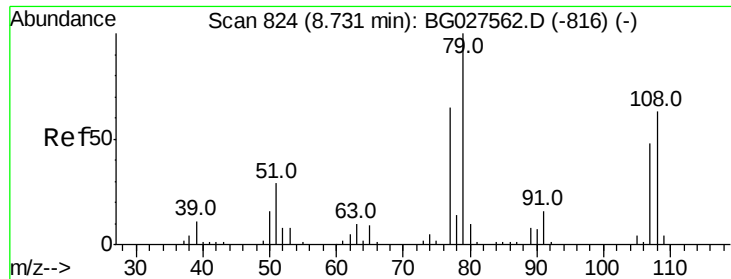


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.95 ng

RT: 8.74 min Scan# 825

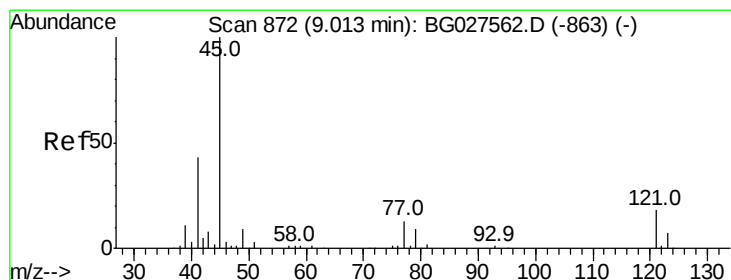
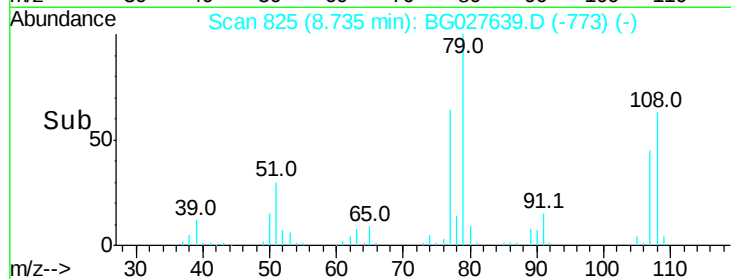
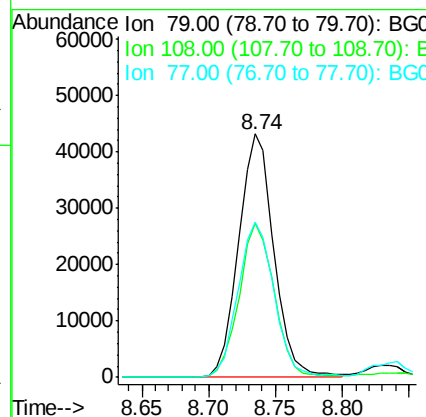
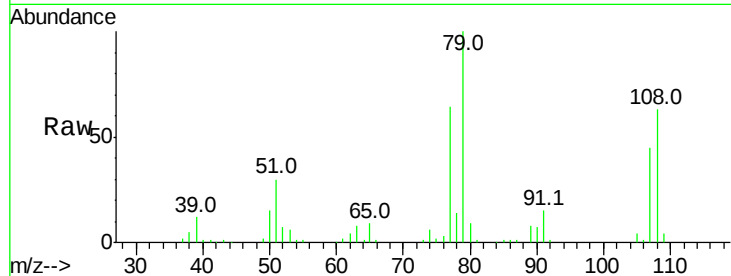
Delta R.T. 0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	79	Resp:	79037
Ion	Ratio	Lower	Upper
79	100		
108	63.5	45.5	68.3
77	63.8	54.3	81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.17 ng

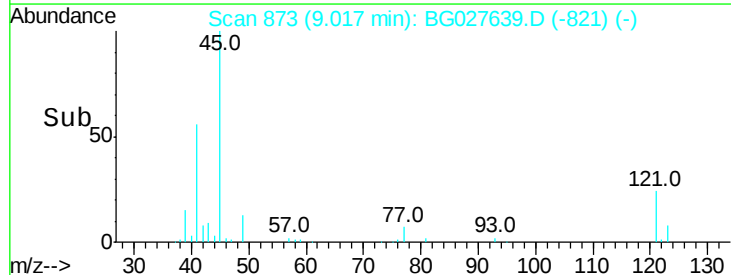
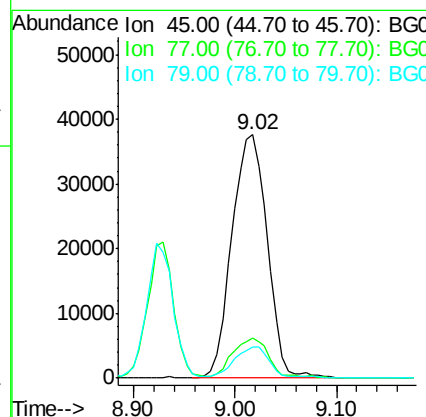
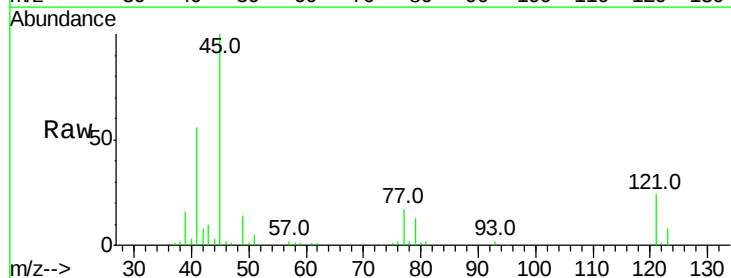
RT: 9.02 min Scan# 873

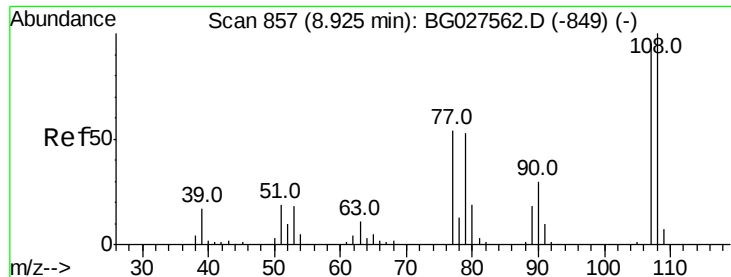
Delta R.T. 0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Tgt Ion:	45	Resp:	90795
Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	30.6
79	12.7	0.0	28.5

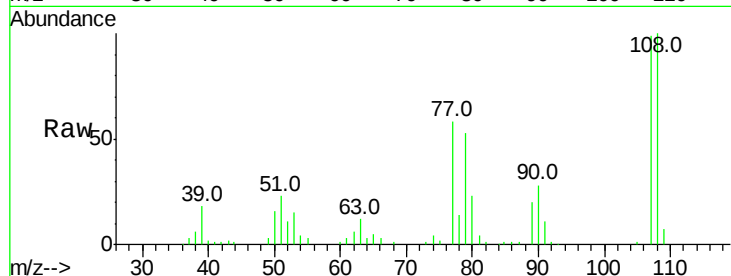




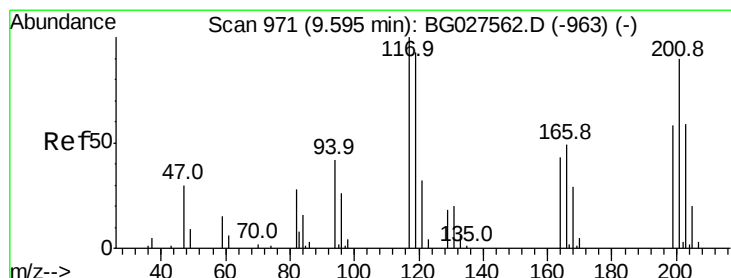
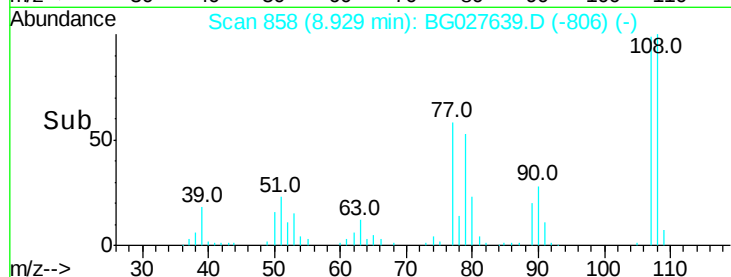
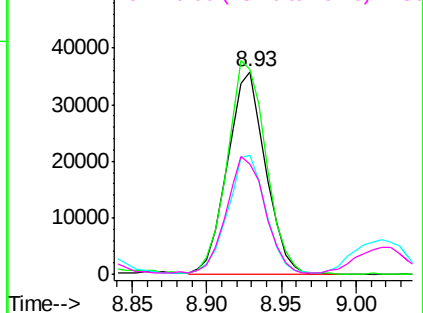
#17
2-Methylphenol
Concen: 40.31 ng
RT: 8.93 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 63629
Ion Ratio Lower Upper
107 100
108 101.2 85.6 128.4
77 58.6 51.4 77.2
79 54.0 49.2 73.8

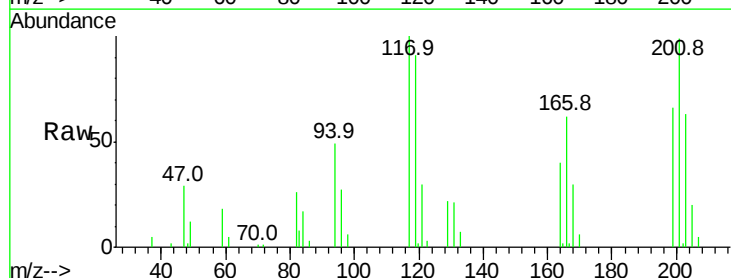


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

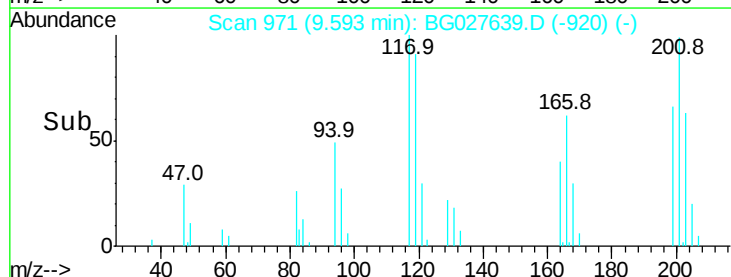
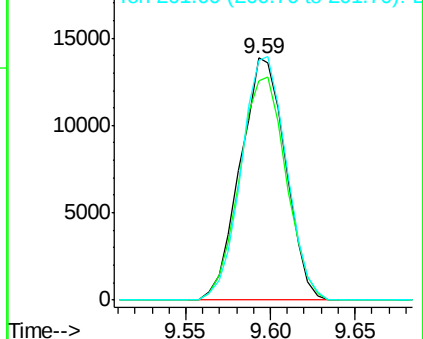


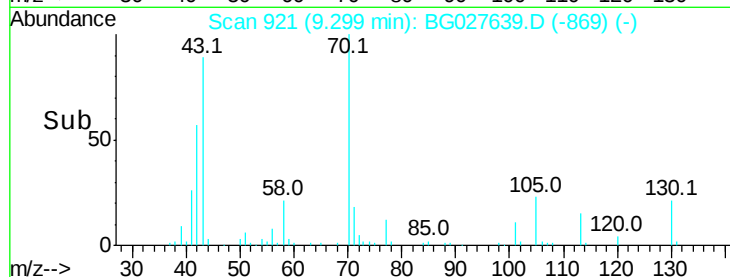
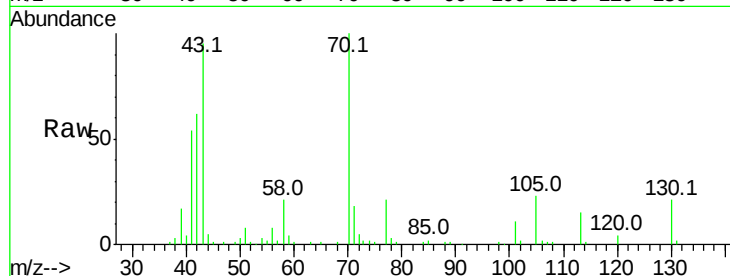
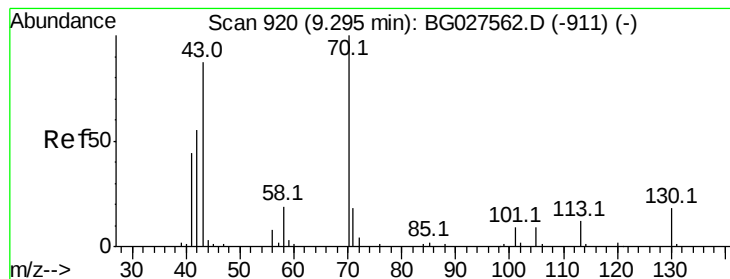
#18
Hexachloroethane
Concen: 39.21 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

Tgt Ion:117 Resp: 25792
Ion Ratio Lower Upper
117 100
119 90.5 69.8 104.6
201 99.2 95.4 143.0



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





#19

n-Nitroso-di-n-propylamine

Concen: 35.91 ng

RT: 9.30 min Scan# 921

Delta R.T. 0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 62803

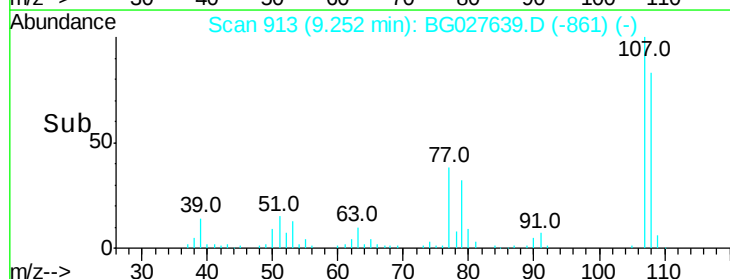
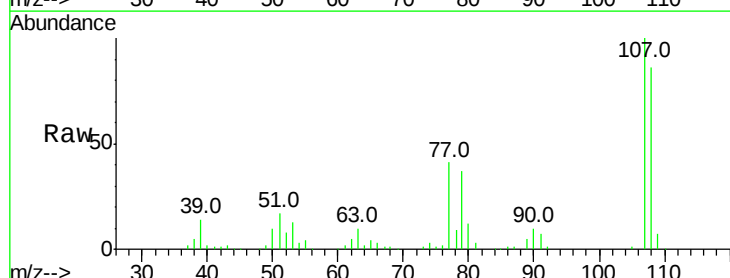
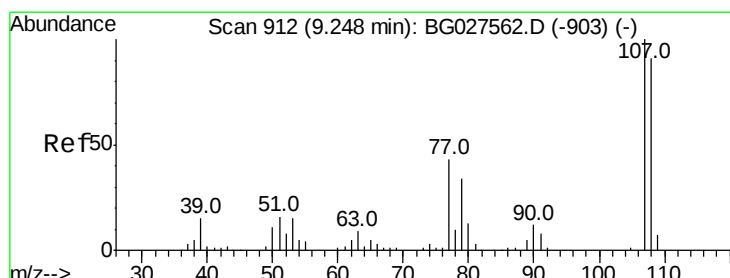
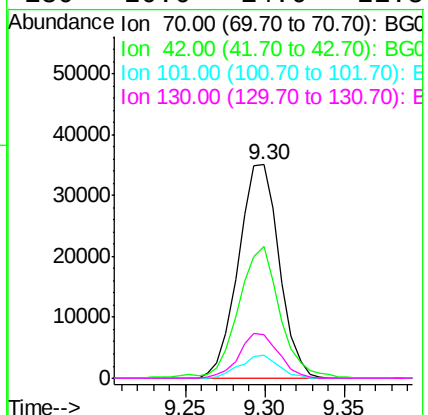
Ion Ratio Lower Upper

70 100

42 62.0 56.1 84.1

101 11.0 7.5 11.3

130 20.6 14.6 21.8



#20

3+4-Methylphenols

Concen: 40.16 ng

RT: 9.25 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Tgt Ion: 107 Resp: 86801

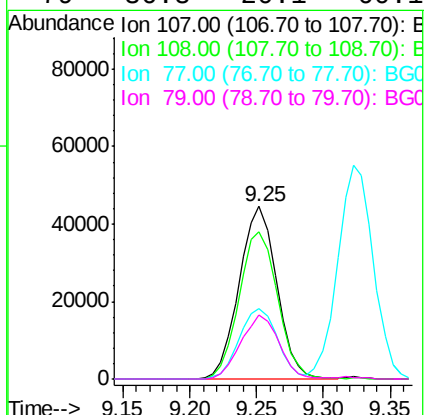
Ion Ratio Lower Upper

107 100

108 85.7 70.8 110.8

77 41.1 25.8 65.8

79 36.8 20.1 60.1

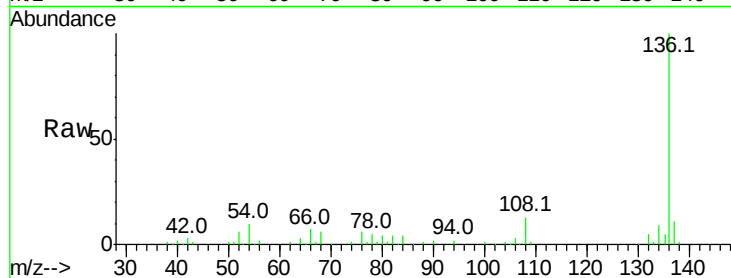




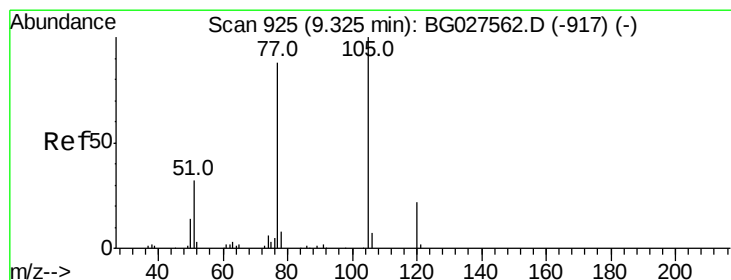
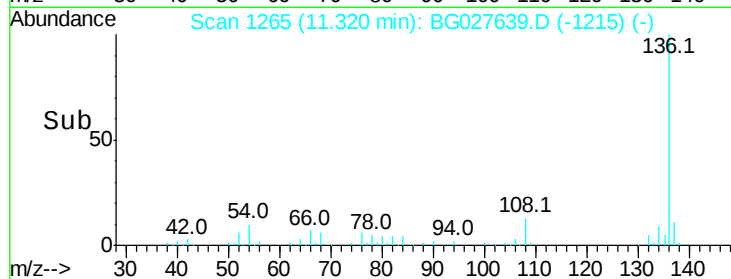
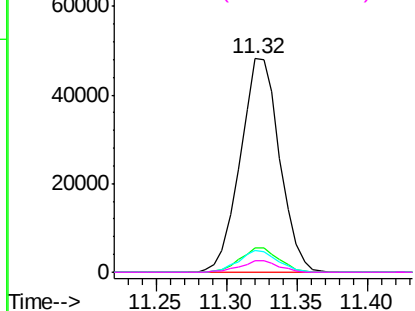
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	93852
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	9.9	9.3 13.9
68	5.5	5.1 7.7

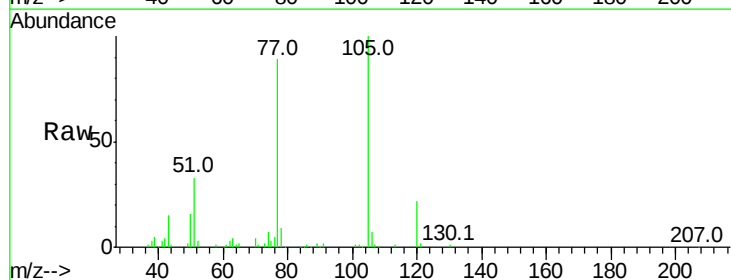


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

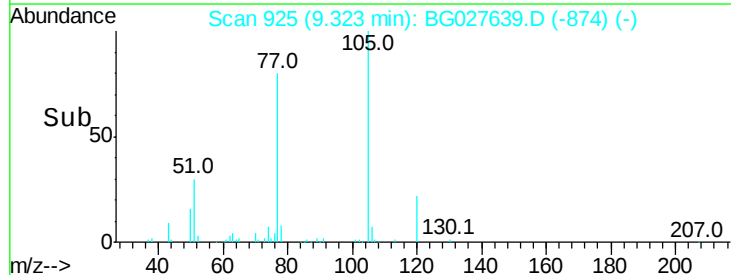
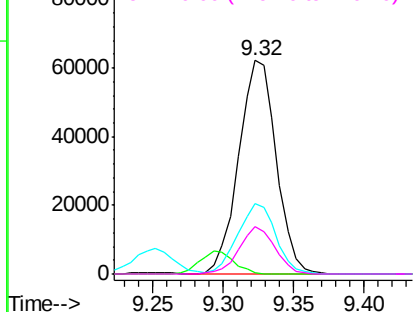


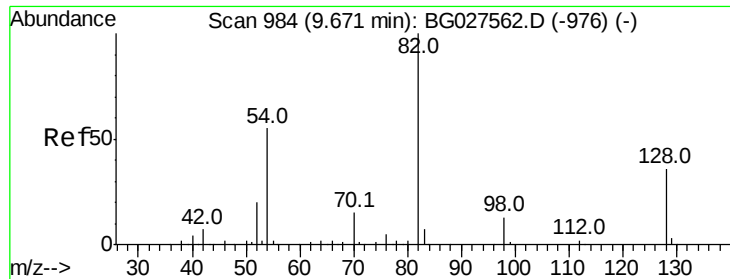
#22
Acetophenone
Concen: 44.86 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

Tgt Ion:105	Resp:	115452
Ion Ratio	Lower	Upper
105	100	
71	0.6	0.9 1.3#
51	32.9	34.0 51.0#
120	22.4	17.3 25.9



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

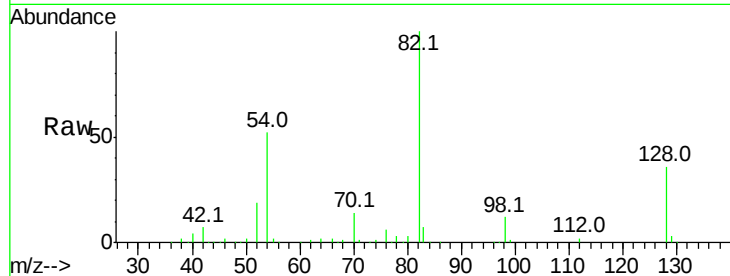




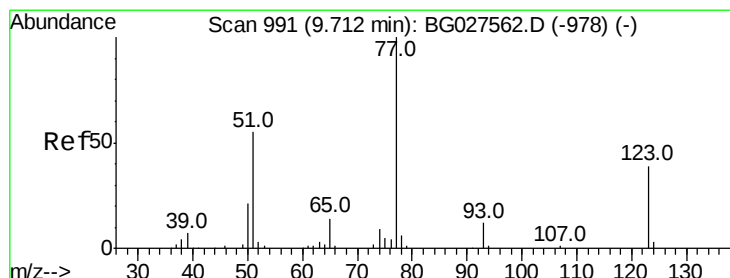
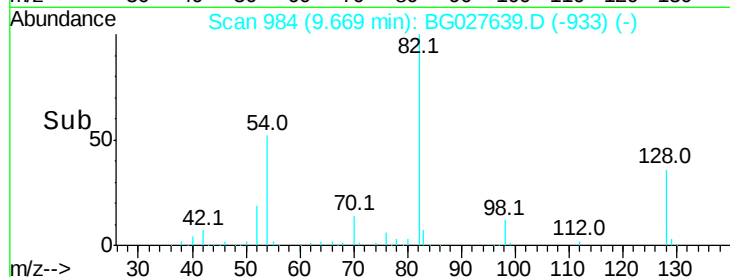
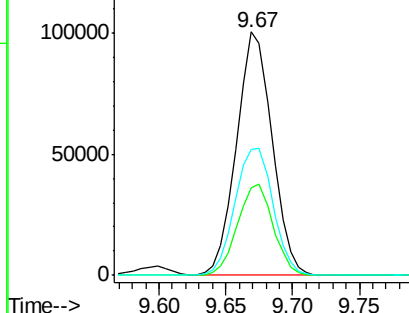
#23
 Nitrobenzene-d5
 Concen: 93.92 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 186281
 Ion Ratio Lower Upper
 82 100
 128 35.8 26.4 39.6
 54 51.8 49.4 74.2

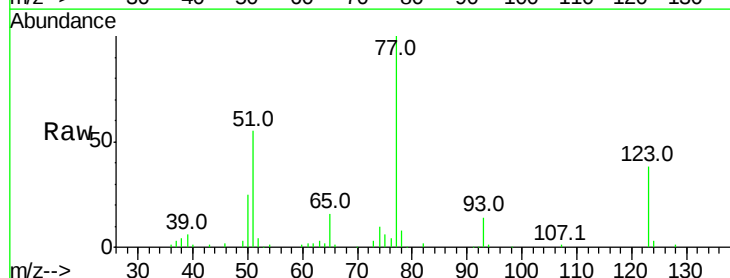


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

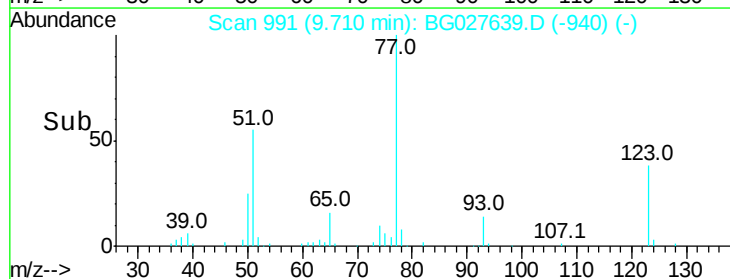
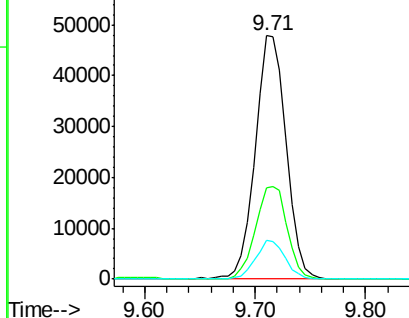


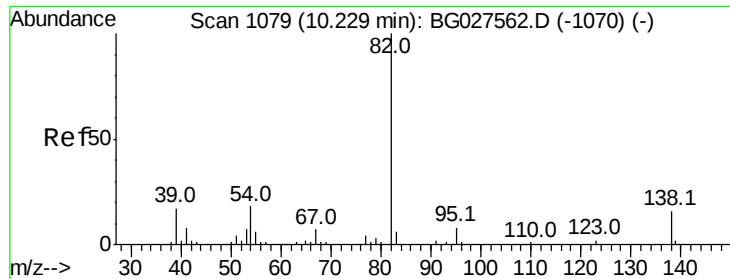
#24
 Nitrobenzene
 Concen: 43.25 ng
 RT: 9.71 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

Tgt Ion: 77 Resp: 94021
 Ion Ratio Lower Upper
 77 100
 123 37.6 26.1 39.1
 65 15.9 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 43.19 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Instrument :

BNA_G

ClientSampled :

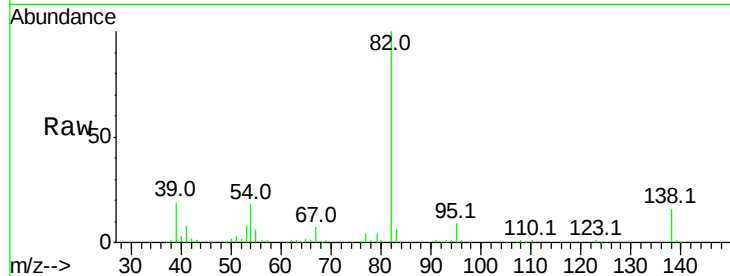
Tot Ion: 82 Resp: 175988

Ion Ratio Lower Upper

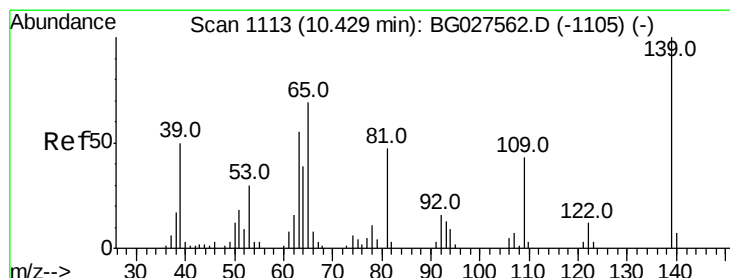
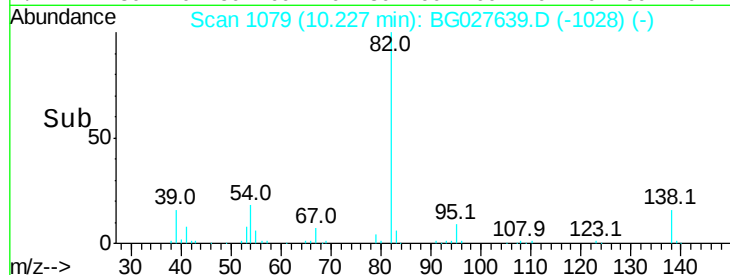
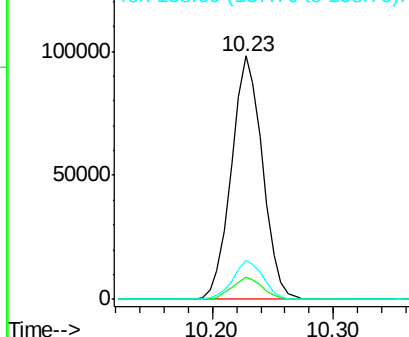
82 100

95 8.9 7.5 11.3

138 15.9 12.3 18.5



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



#26

2-Nitrophenol

Concen: 48.07 ng

RT: 10.43 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

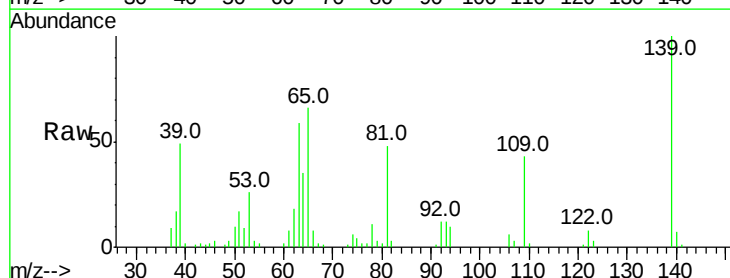
Tgt Ion: 139 Resp: 38652

Ion Ratio Lower Upper

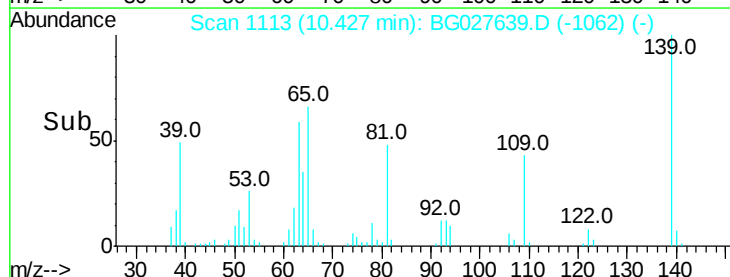
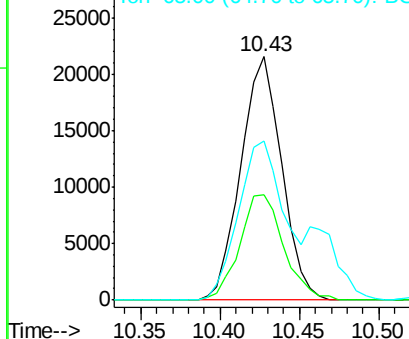
139 100

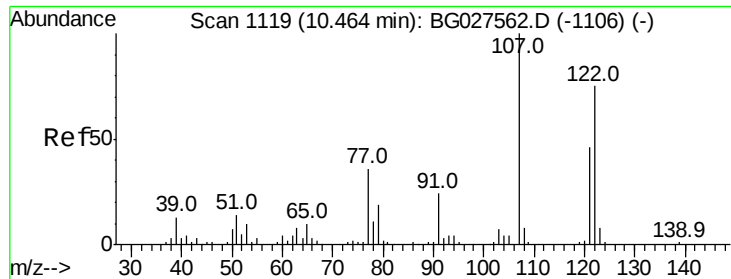
109 43.2 38.6 58.0

65 65.6 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

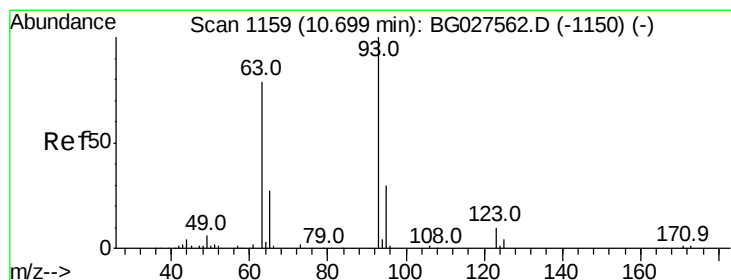
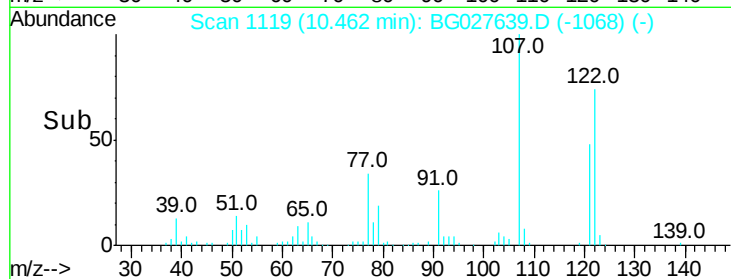
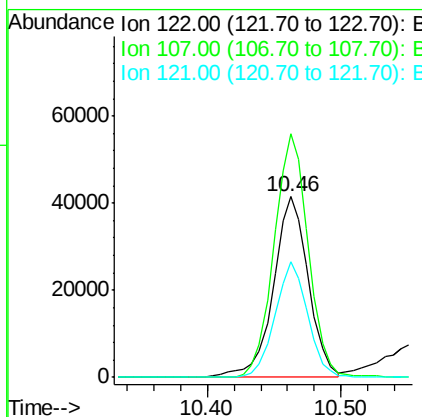
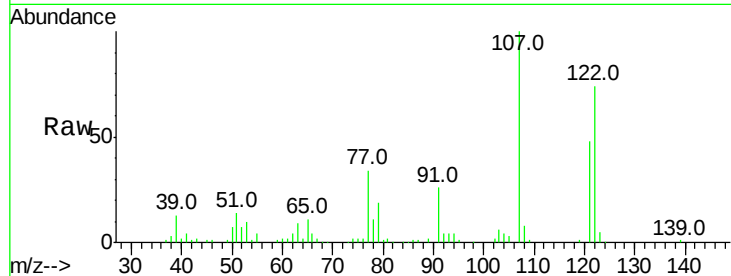




#27
 2,4-Dimethylphenol
 Concen: 49.77 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

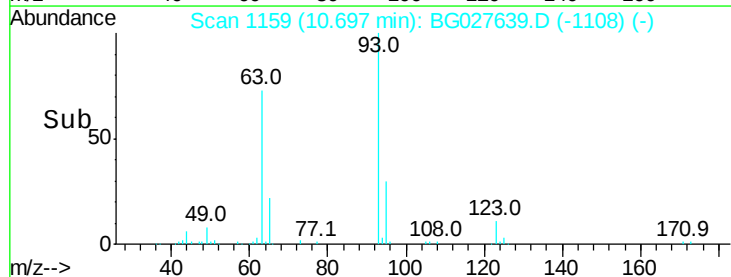
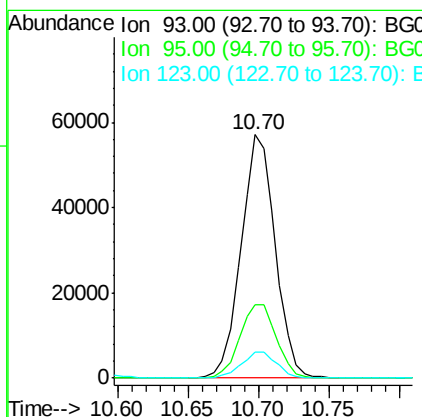
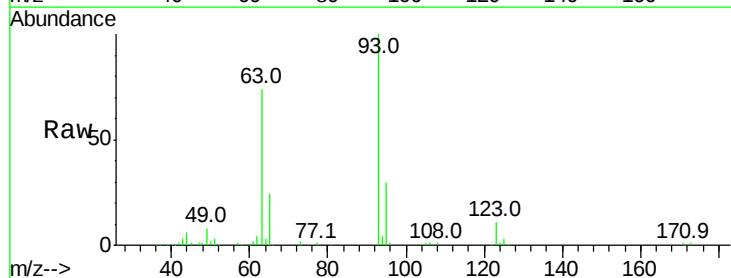
Instrument :
 BNA_G
 ClientSampleId :

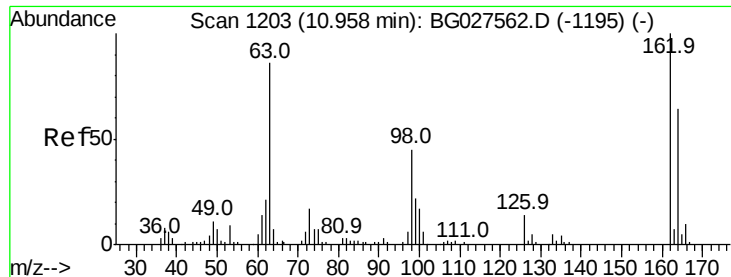
Tot Ion:122 Resp: 75581
 Ion Ratio Lower Upper
 122 100
 107 135.0 104.2 156.4
 121 64.2 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.92 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

Tgt Ion: 93 Resp: 96274
 Ion Ratio Lower Upper
 93 100
 95 30.4 25.7 38.5
 123 10.9 8.3 12.5

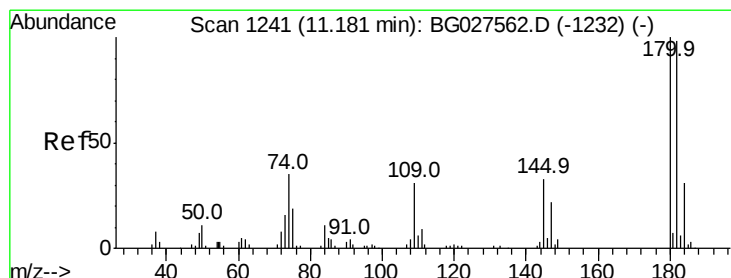
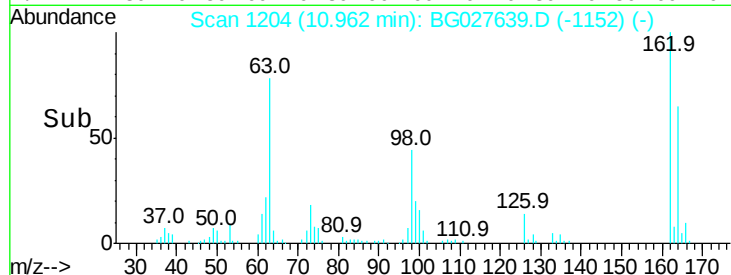
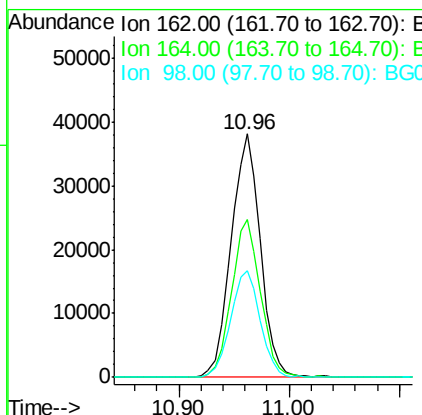
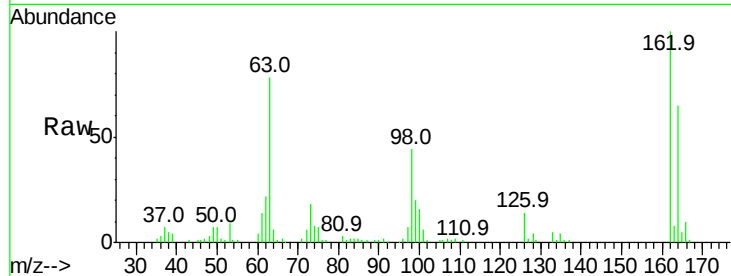




#29
 2,4-Dichlorophenol
 Concen: 54.08 ng
 RT: 10.96 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

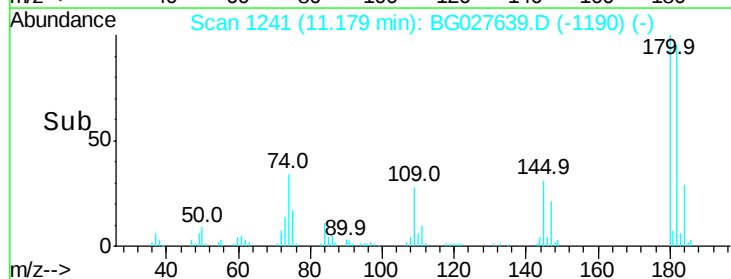
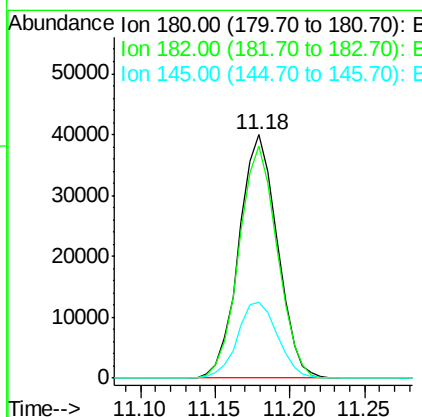
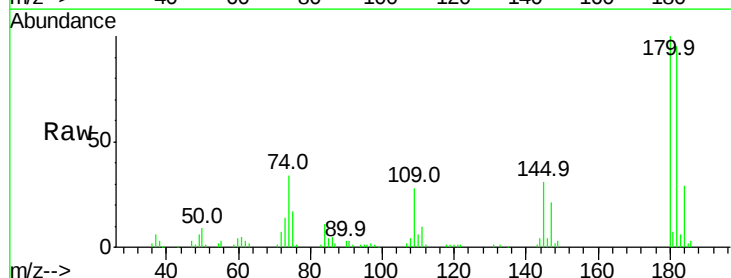
Instrument :
 BNA_G
 ClientSampleId :

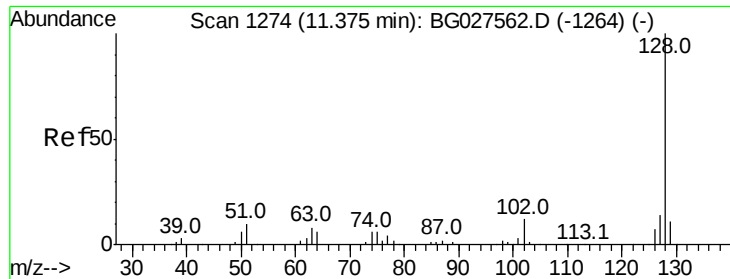
Tot Ion:162 Resp: 70944
 Ion Ratio Lower Upper
 162 100
 164 64.7 42.4 82.4
 98 43.9 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 47.55 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

Tgt Ion:180 Resp: 71303
 Ion Ratio Lower Upper
 180 100
 182 95.5 77.0 115.4
 145 31.3 23.4 35.0

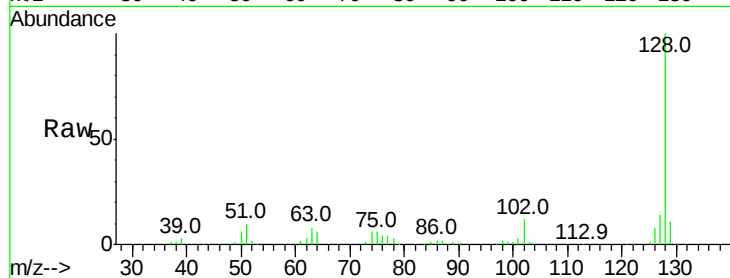




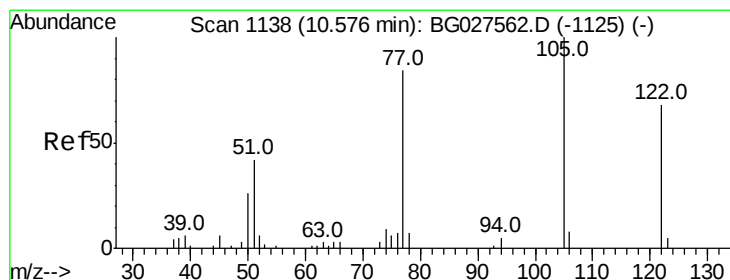
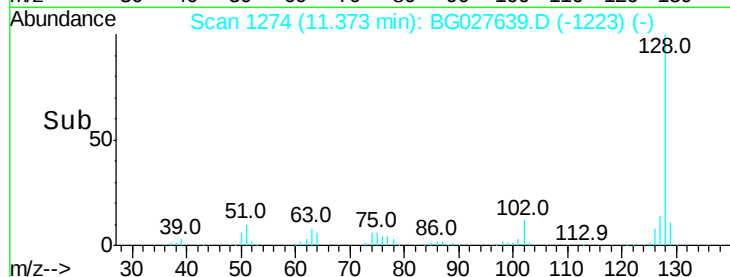
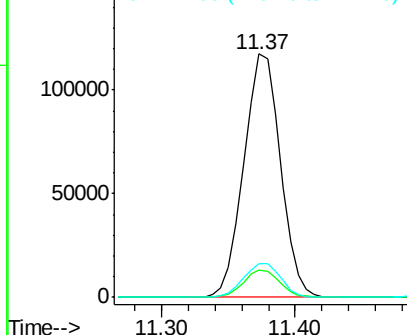
#31
Naphthalene
Concen: 43.87 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 222543
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 14.1 11.4 17.0

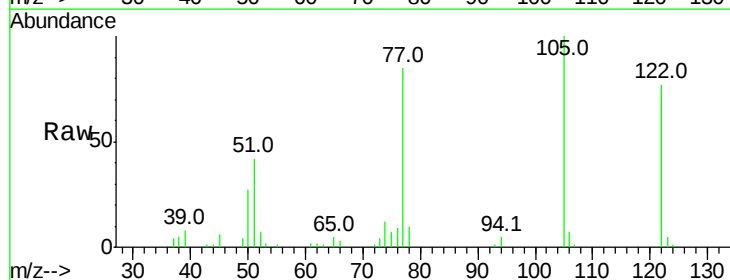


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

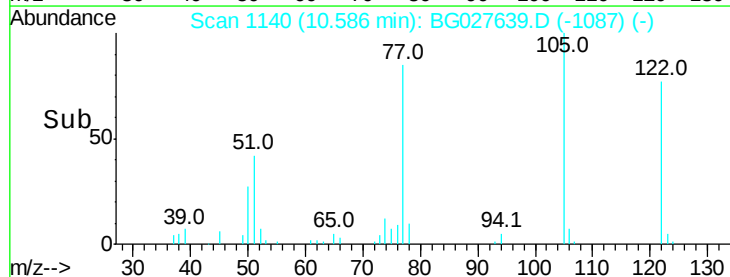
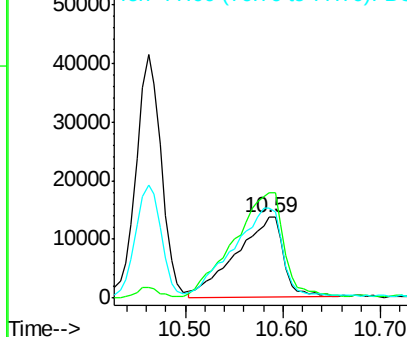


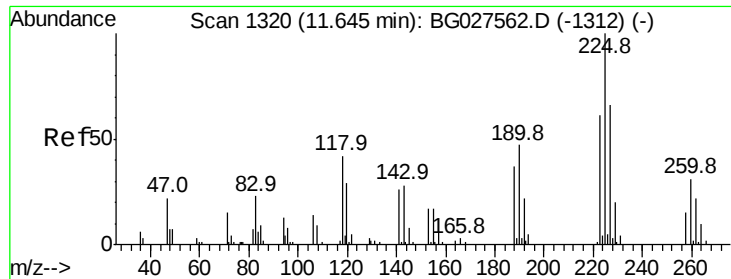
#32
Benzoic acid
Concen: 43.30 ng
RT: 10.59 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

Tgt Ion:122 Resp: 45838
Ion Ratio Lower Upper
122 100
105 130.3 120.1 160.1
77 110.8 104.6 144.6



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





#34

Hexachlorobutadiene

Concen: 50.29 ng

RT: 11.64 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

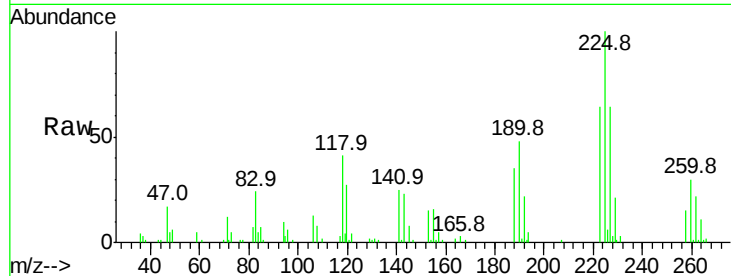
Instrument :

BNA_G

ClientSampled :

Tot Ion:225 Resp: 45579

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.7	76.1
227	63.8	49.0	73.6

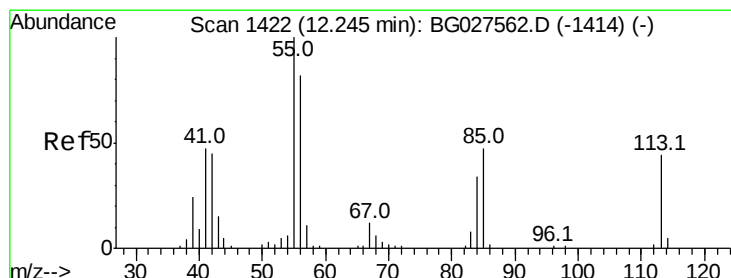
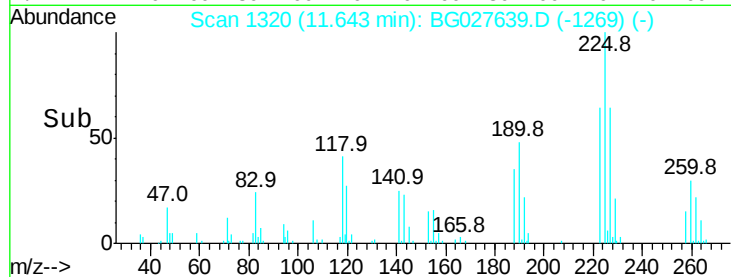
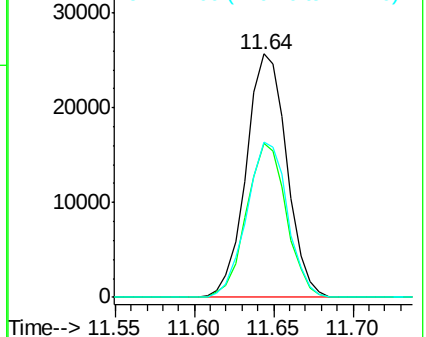


Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 21.98 ng

RT: 12.25 min Scan# 1423

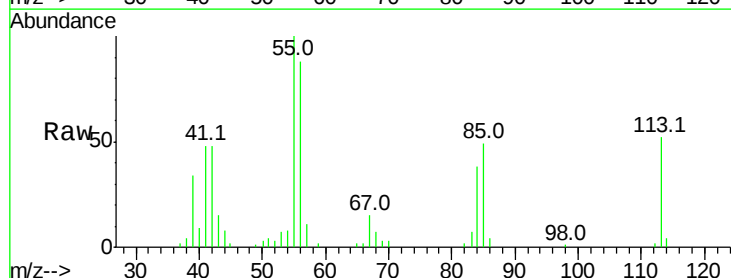
Delta R.T. 0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Tgt Ion:113 Resp: 13437

Ion	Ratio	Lower	Upper
113	100		
55	192.4	198.6	238.6#
56	169.8	140.4	180.4

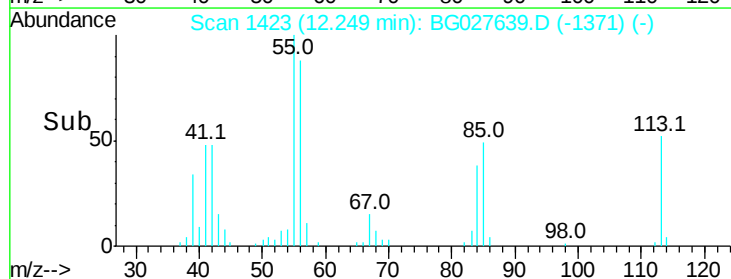
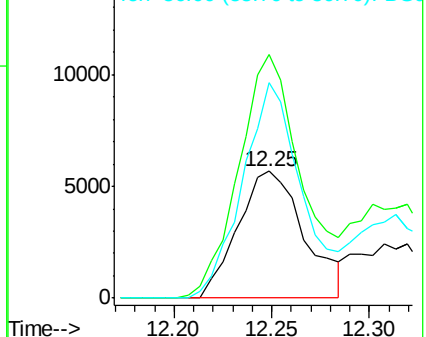


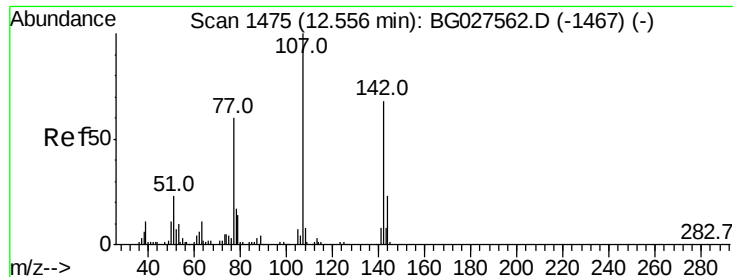
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0

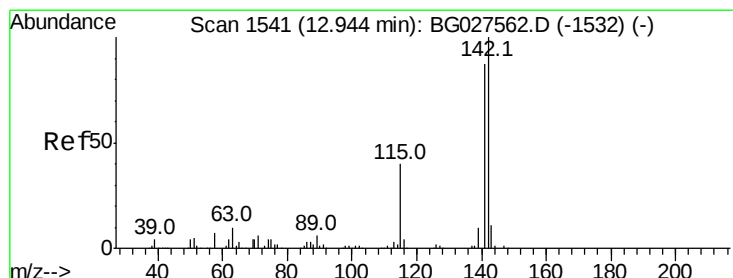
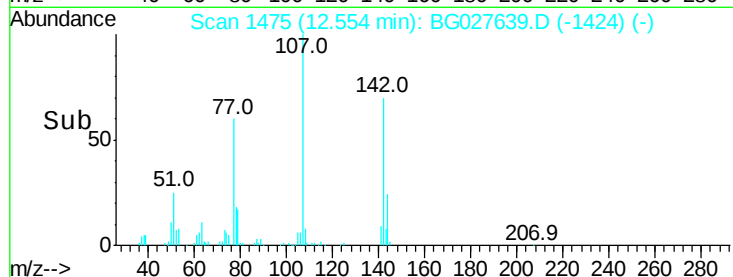
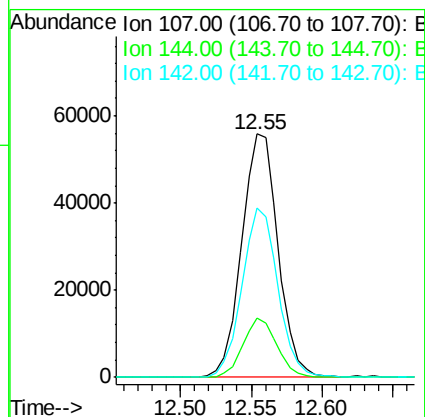
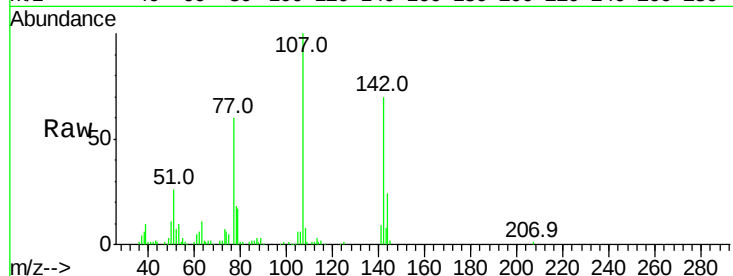




#36
4-Chloro-3-methylphenol
Concen: 49.97 ng
RT: 12.55 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

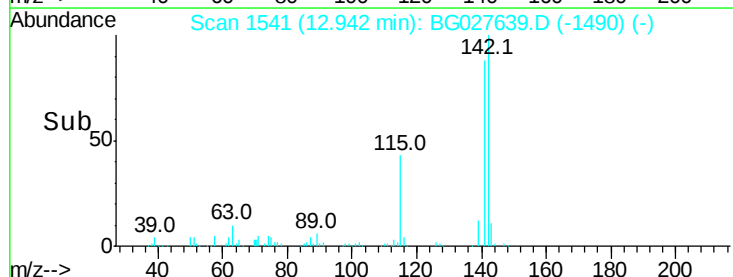
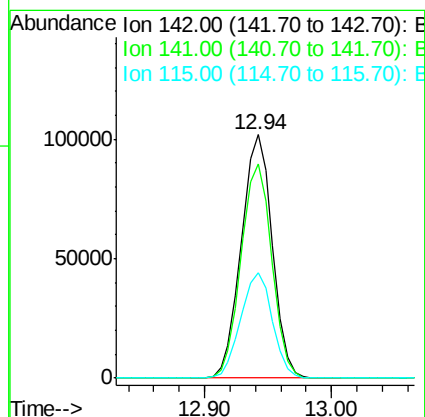
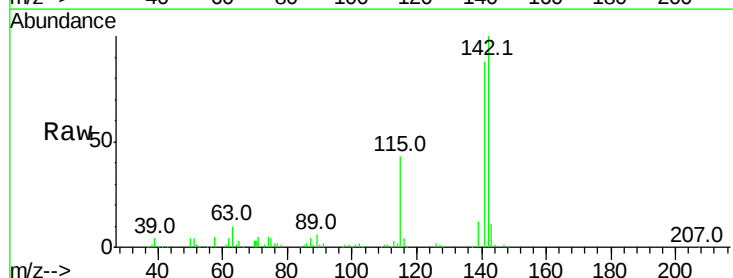
Instrument :
BNA_G
ClientSampleId :

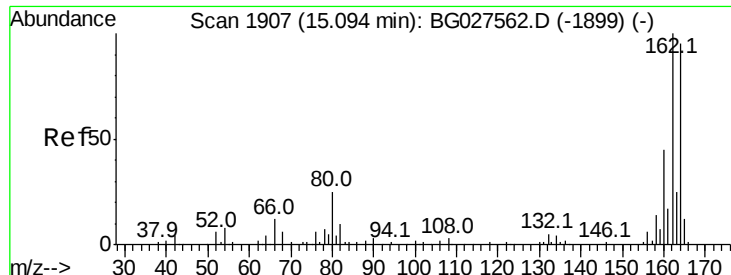
Tot Ion:107 Resp: 100532
Ion Ratio Lower Upper
107 100
144 24.5 17.4 26.0
142 69.7 54.1 81.1



#37
2-Methylnaphthalene
Concen: 46.81 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

Tgt Ion:142 Resp: 172554
Ion Ratio Lower Upper
142 100
141 88.2 70.4 105.6
115 43.2 35.5 53.3





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.09 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Instrument :

BNA_G

ClientSampleId :

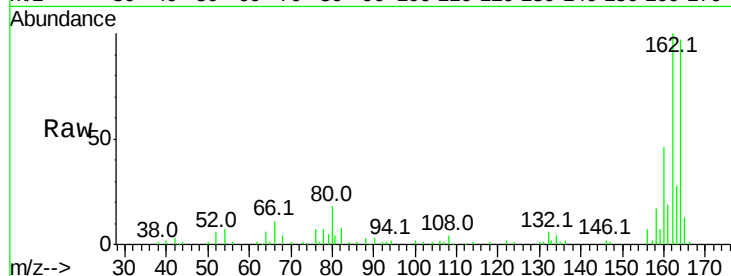
Tot Ion:164 Resp: 60175

Ion Ratio Lower Upper

164 100

162 103.5 85.1 127.7

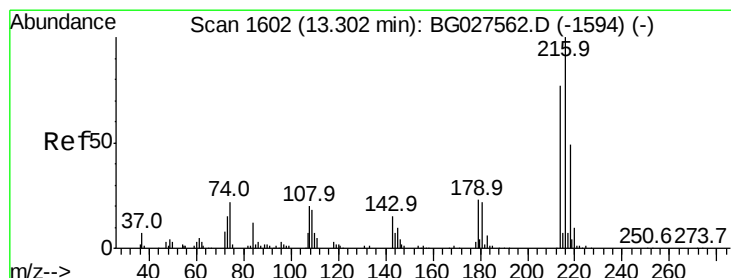
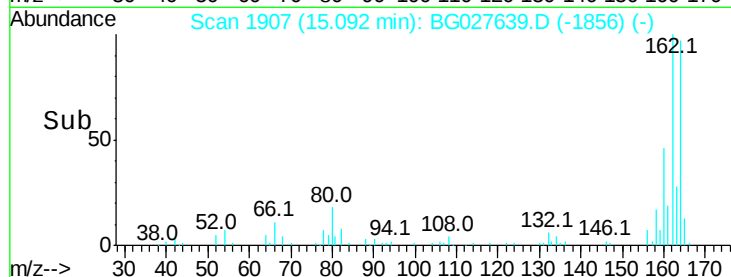
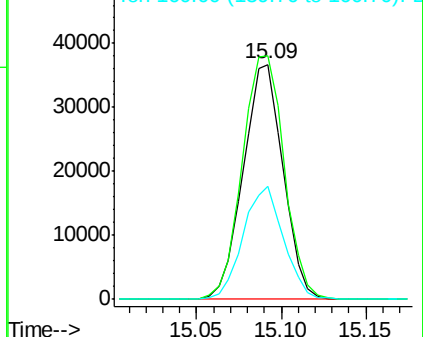
160 48.1 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.63 ng

RT: 13.30 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Tgt Ion:216 Resp: 93650

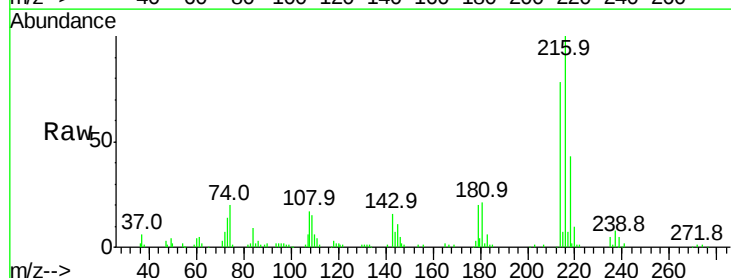
Ion Ratio Lower Upper

216 100

214 79.1 64.4 96.6

179 22.0 17.4 26.0

108 23.0 15.6 23.4

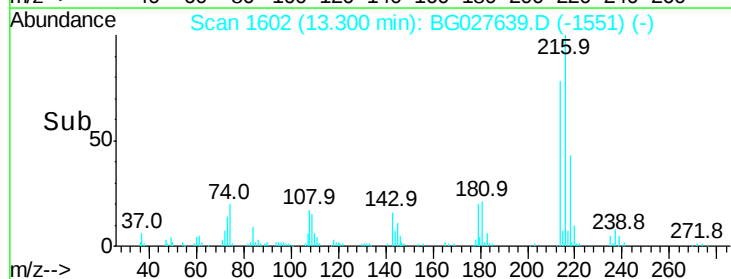
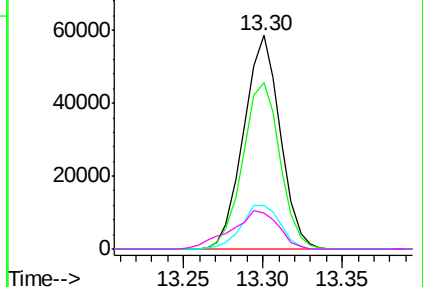


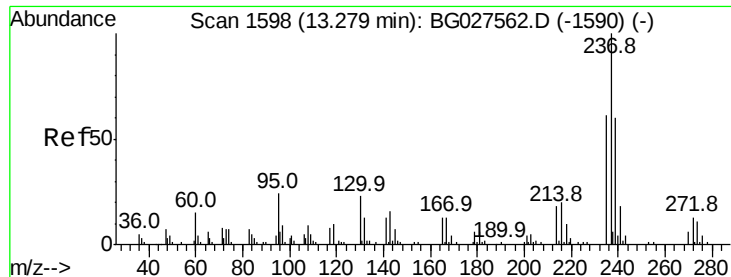
Abundance Ion 216.00 (215.70 to 216.70): E

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: 119.12 ng

RT: 13.28 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Instrument :

BNA_G

ClientSampleId :

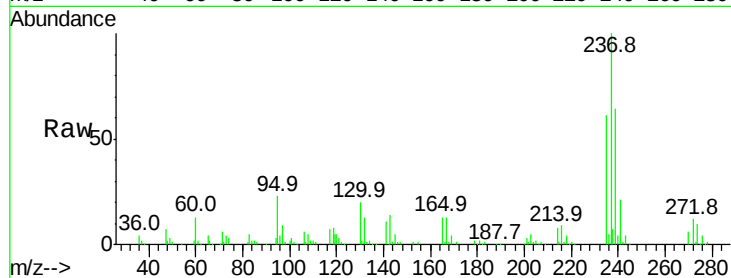
Tot Ion:237 Resp: 120488

Ion Ratio Lower Upper

237 100

235 61.2 39.4 79.4

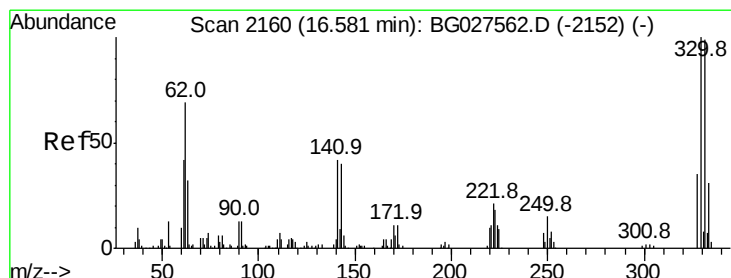
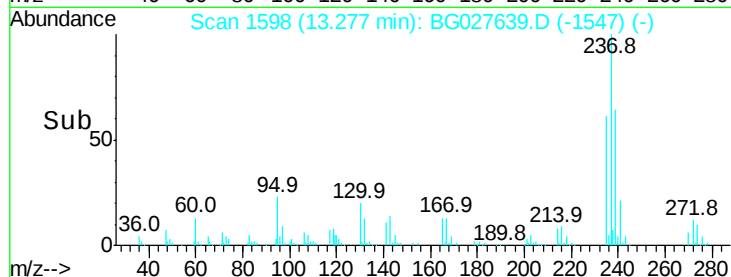
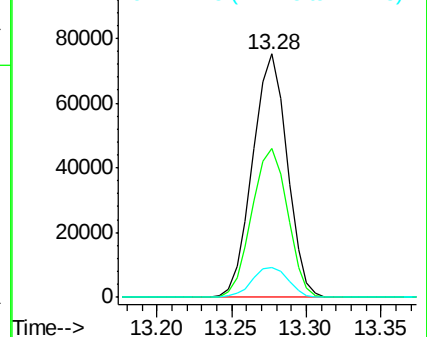
272 12.5 0.0 32.0



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: 173.03 ng

RT: 16.58 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

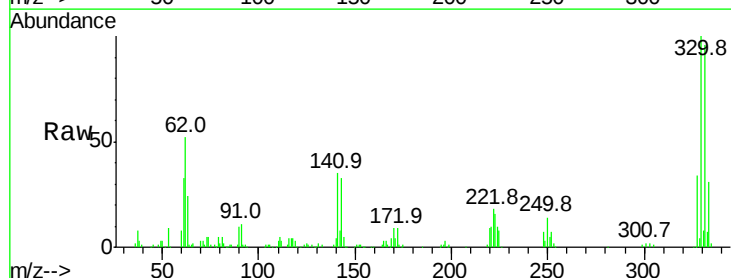
Tgt Ion:330 Resp: 155231

Ion Ratio Lower Upper

330 100

332 96.1 77.3 115.9

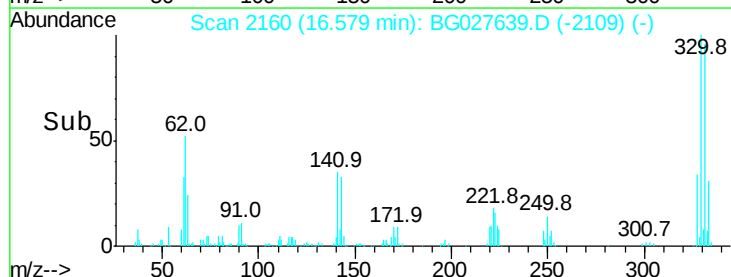
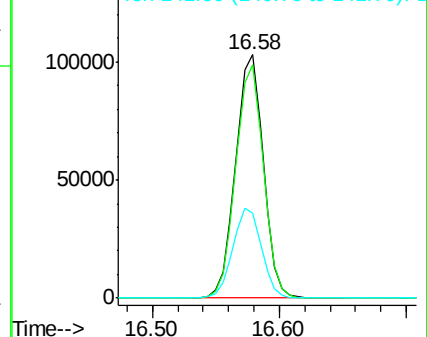
141 38.0 32.1 48.1

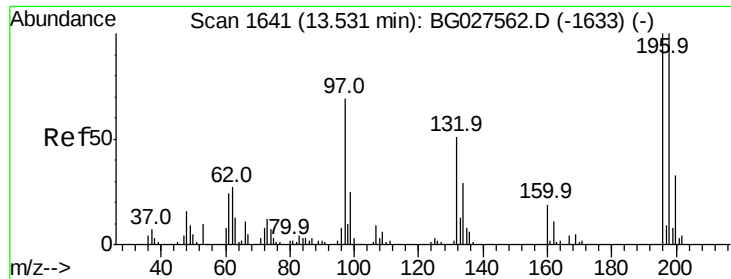


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

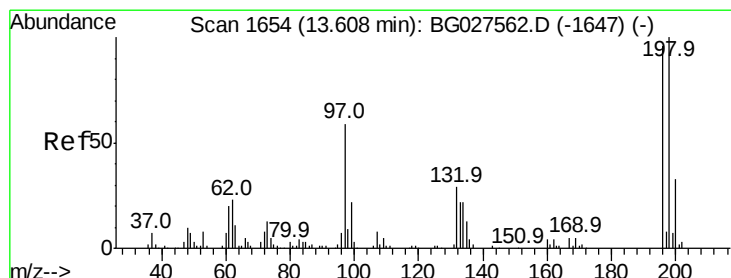
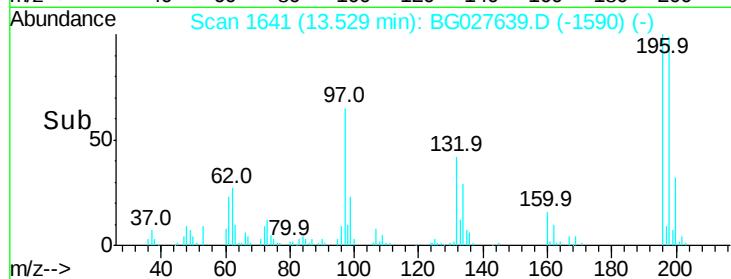
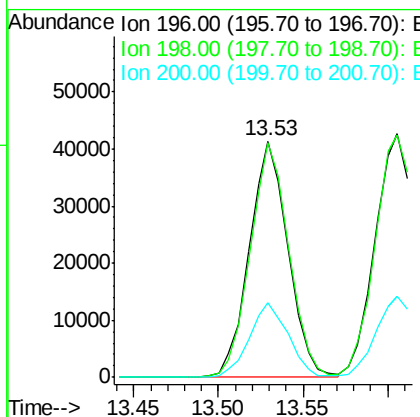
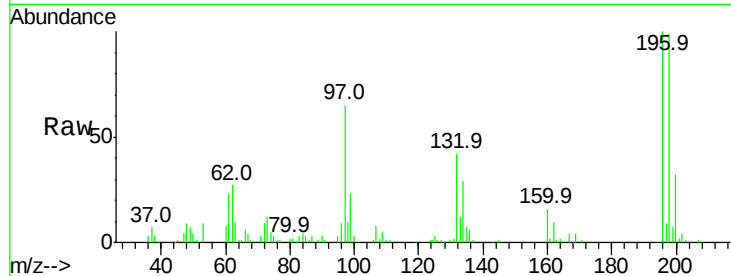




#42
 2,4,6-Trichlorophenol
 Concen: 53.90 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

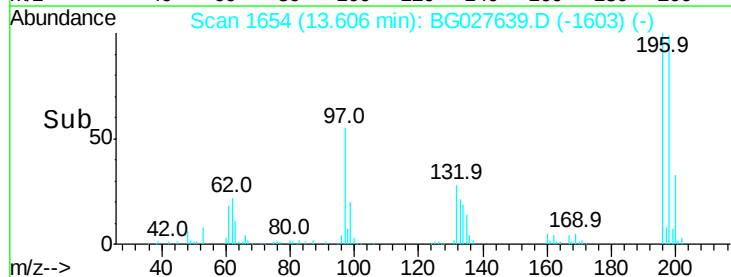
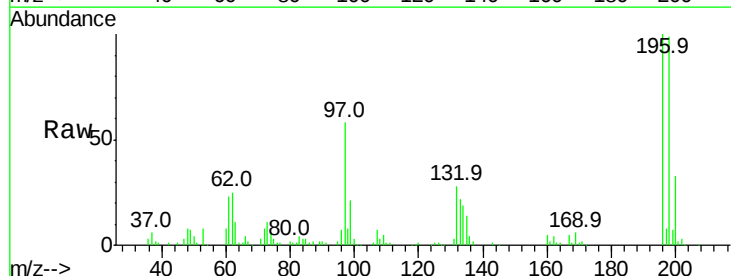
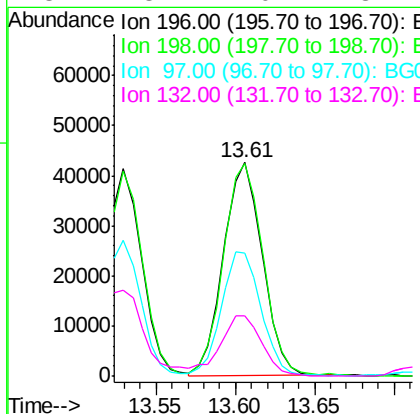
Instrument :
 BNA_G
 ClientSampleId :

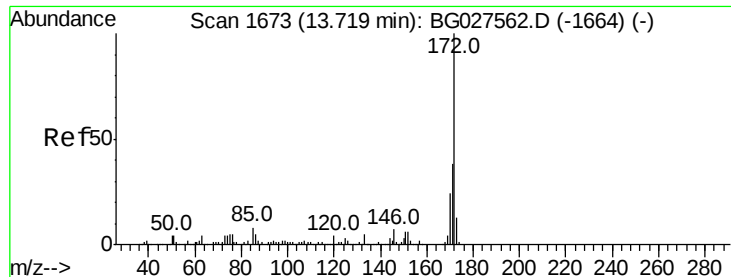
Tot Ion:196 Resp: 65723
 Ion Ratio Lower Upper
 196 100
 198 99.2 81.4 122.2
 200 31.5 27.0 40.6



#43
 2,4,5-Trichlorophenol
 Concen: 50.60 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

Tgt Ion:196 Resp: 72505
 Ion Ratio Lower Upper
 196 100
 198 99.3 79.9 119.9
 97 57.8 45.4 68.0
 132 28.1 20.7 31.1

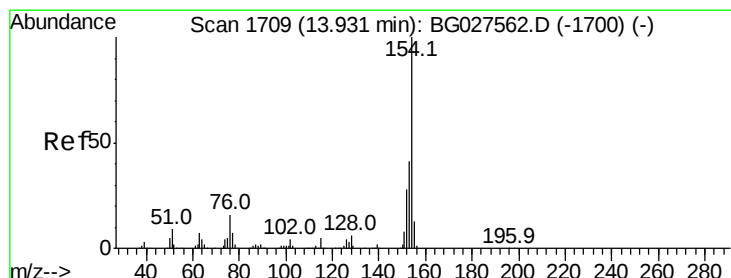
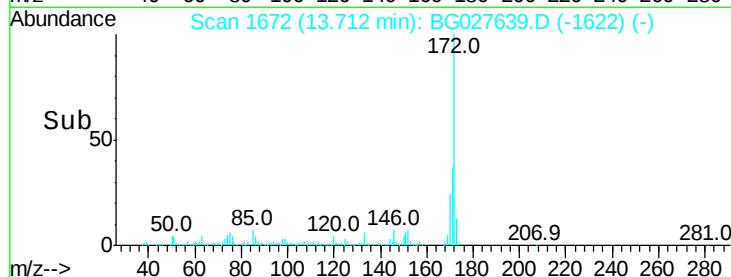
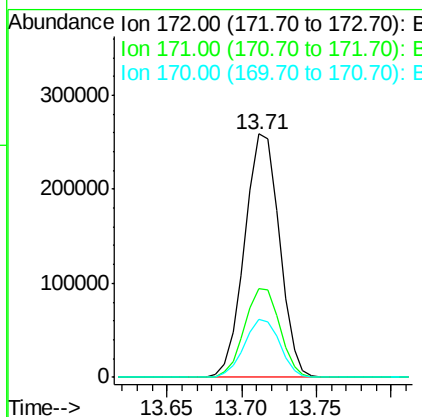
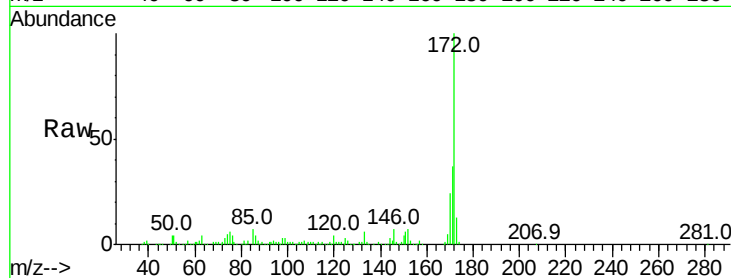




#44
2-Fluorobiphenyl
Concen: 94.90 ng
RT: 13.71 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

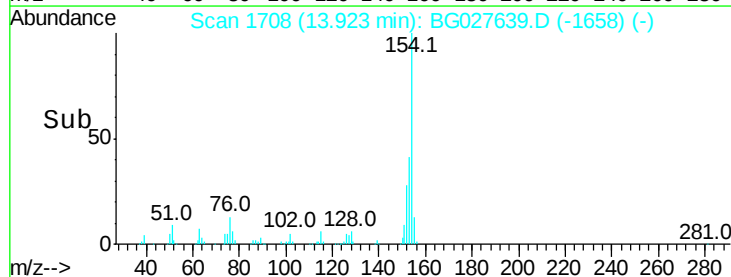
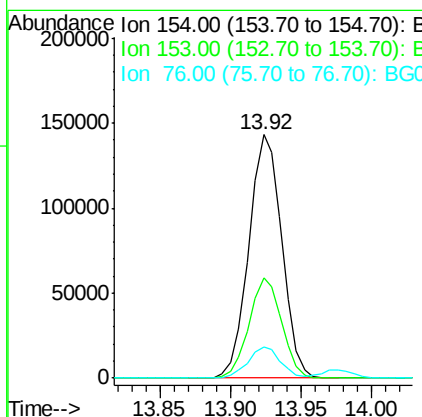
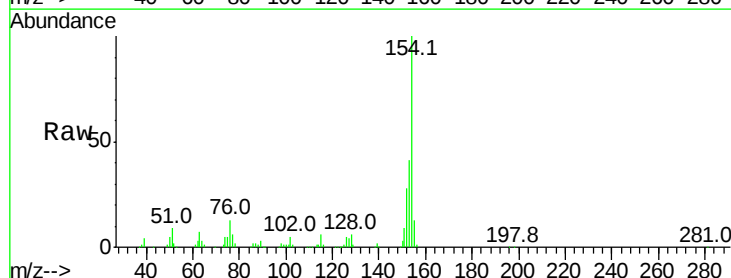
Instrument :
BNA_G
ClientSampleId :

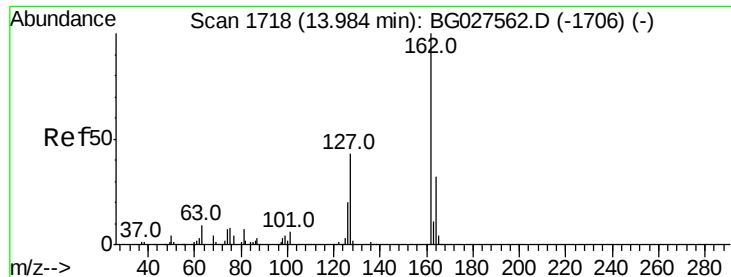
Tot Ion:172 Resp: 418066
Ion Ratio Lower Upper
172 100
171 36.6 32.2 48.2
170 24.0 21.8 32.6



#45
1,1'-Biphenyl
Concen: 46.68 ng
RT: 13.92 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

Tgt Ion:154 Resp: 234194
Ion Ratio Lower Upper
154 100
153 41.1 23.0 63.0
76 12.8 0.0 33.5

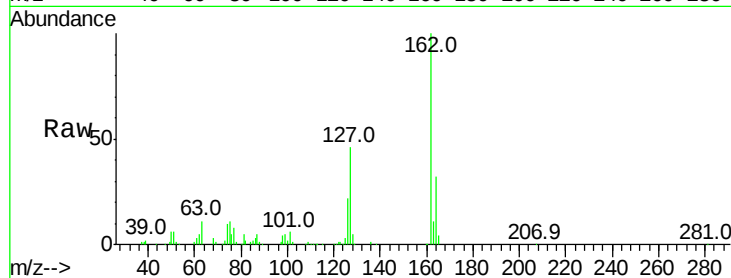




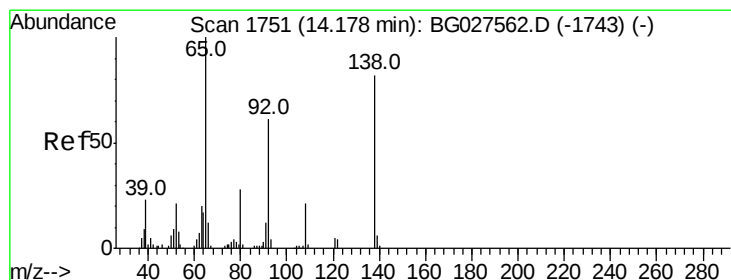
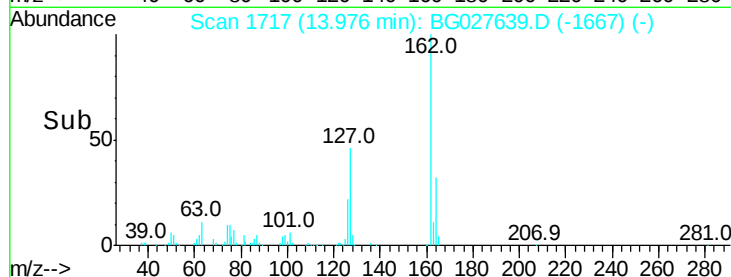
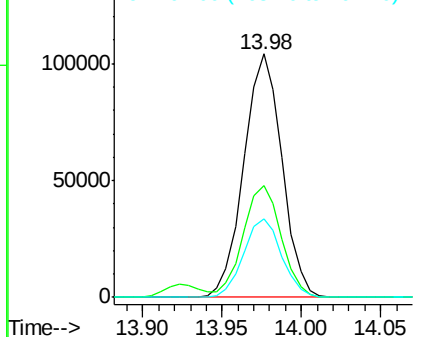
#46
2-Chloronaphthalene
Concen: 46.66 ng
RT: 13.98 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	46.1	32.2	48.4
164	32.2	27.3	40.9

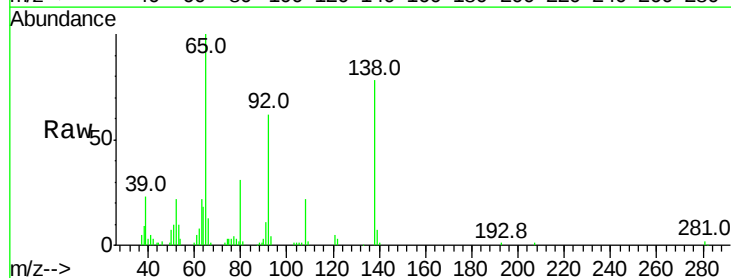


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

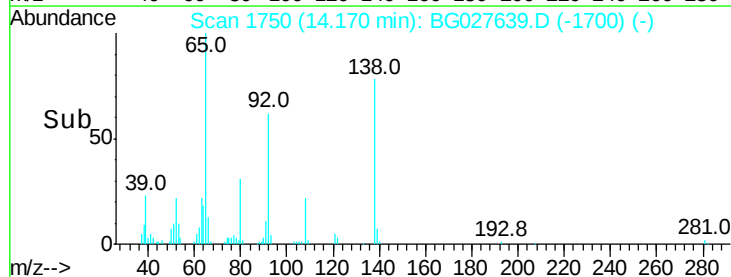
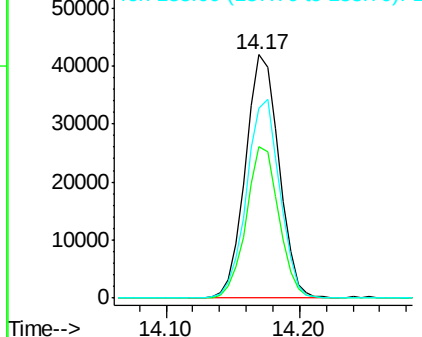


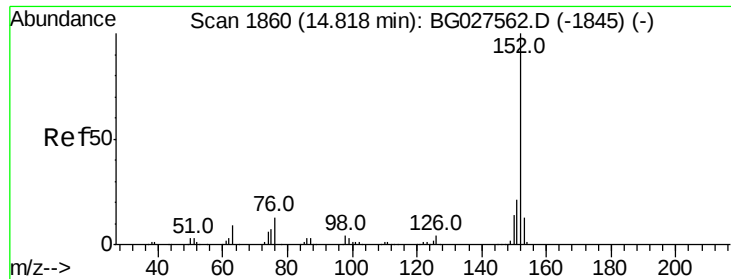
#47
2-Nitroaniline
Concen: 43.30 ng
RT: 14.17 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	49.0	73.4
138	78.2	58.6	87.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 43.42 ng

RT: 14.82 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Instrument :

BNA_G

ClientSampleId :

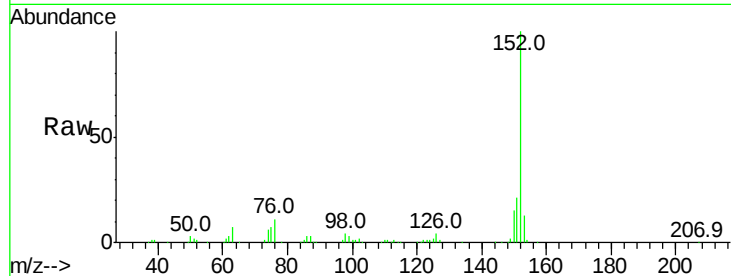
Tot Ion:152 Resp: 283926

Ion Ratio Lower Upper

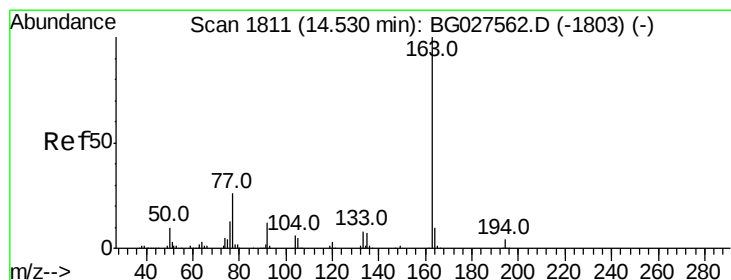
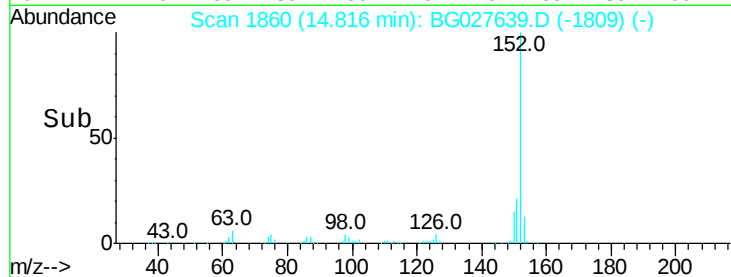
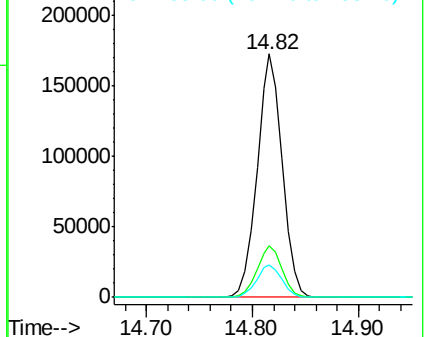
152 100

151 21.2 18.2 27.2

153 13.1 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 47.84 ng

RT: 14.53 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

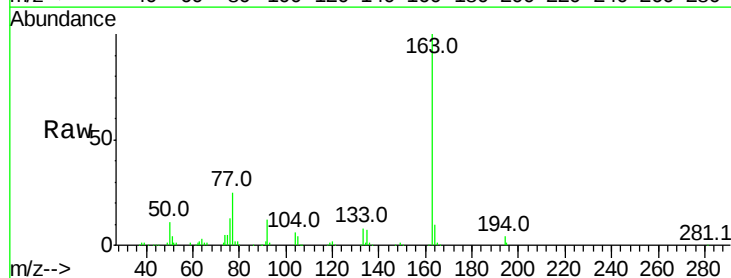
Tgt Ion:163 Resp: 252037

Ion Ratio Lower Upper

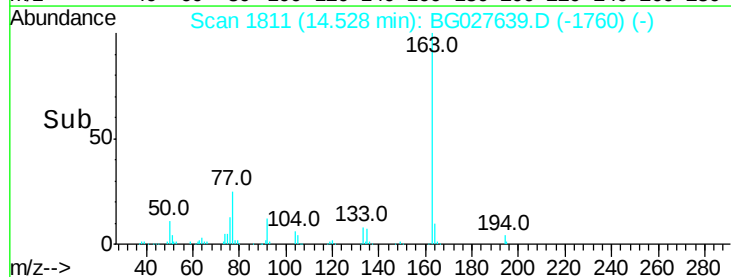
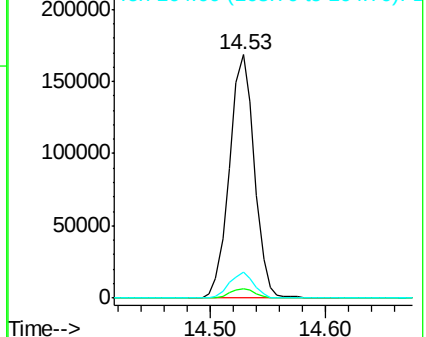
163 100

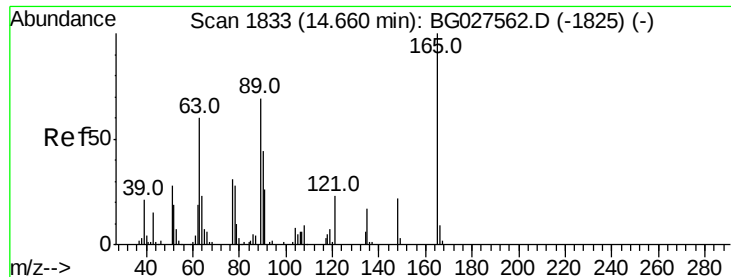
194 4.1 3.8 5.6

164 10.5 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

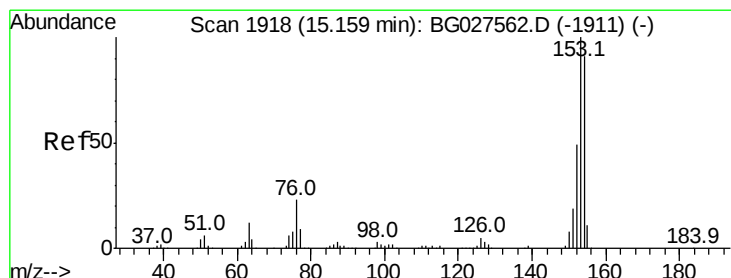
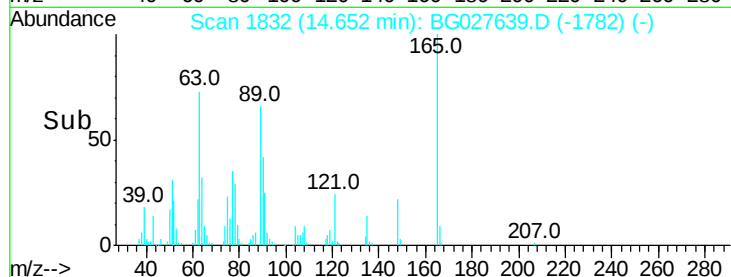
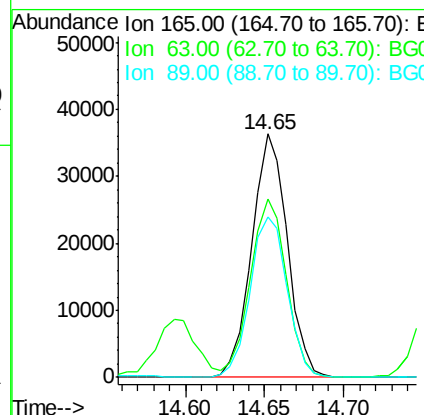
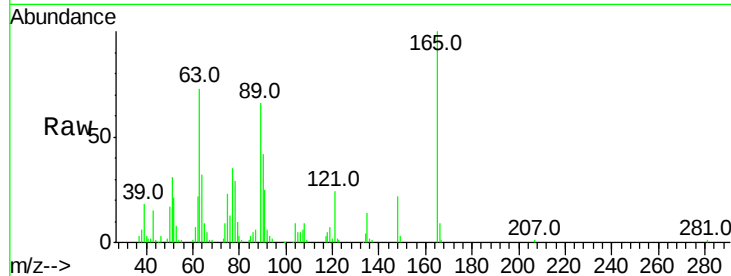




#50
2,6-Dinitrotoluene
Concen: 49.48 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

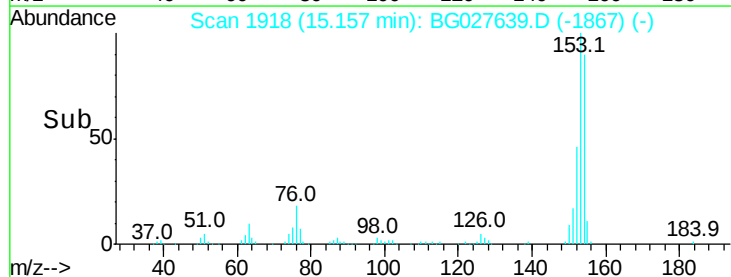
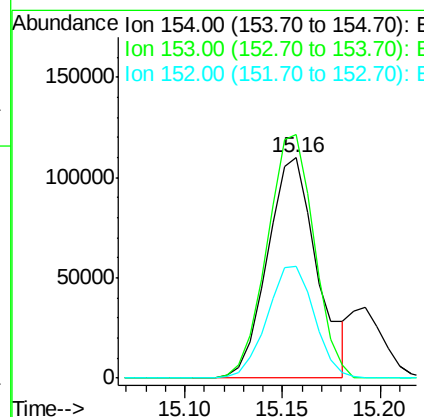
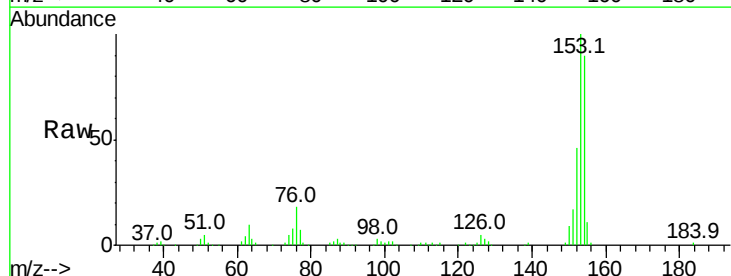
Instrument :
BNA_G
ClientSampled :

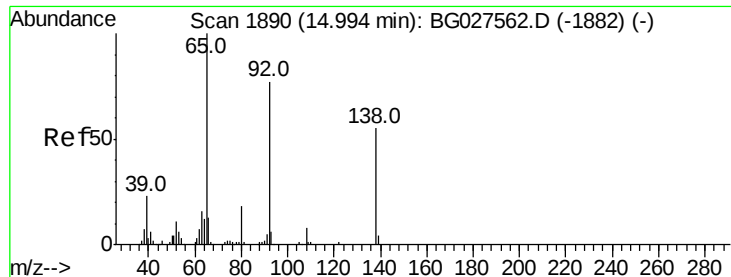
Tot Ion	Ratio	Lower	Upper
165	100		
63	73.3	63.9	95.9
89	65.8	58.6	88.0



#51
Acenaphthene
Concen: 42.53 ng
RT: 15.16 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.6	87.8	131.6
152	50.7	42.2	63.4





#52

3-Nitroaniline

Concen: 8.36 ng

RT: 14.99 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Instrument :

BNA_G

ClientSampleId :

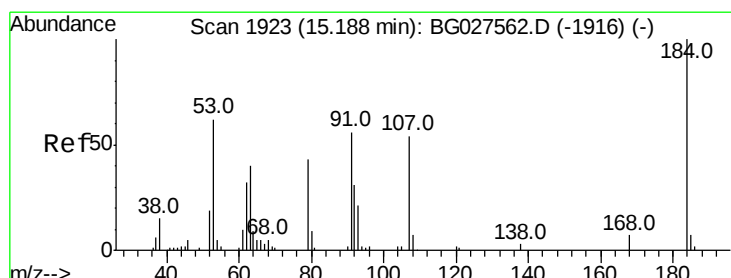
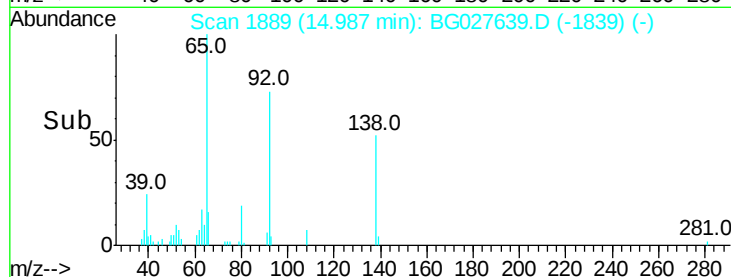
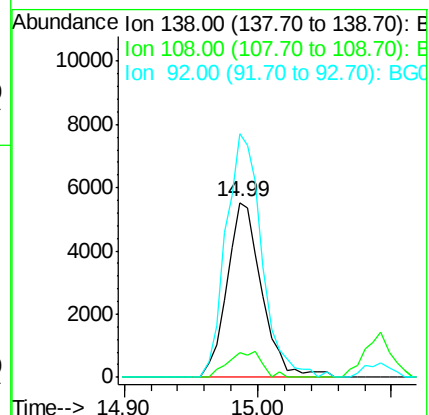
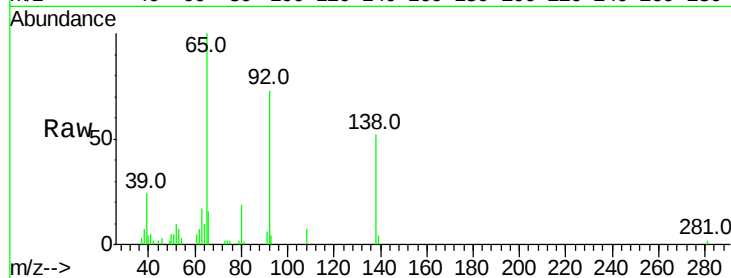
Tot Ion:138 Resp: 10085

Ion Ratio Lower Upper

138 100

108 14.0 10.9 16.3

92 139.6 115.3 172.9



#53

2,4-Dinitrophenol

Concen: 108.22 ng

RT: 15.19 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

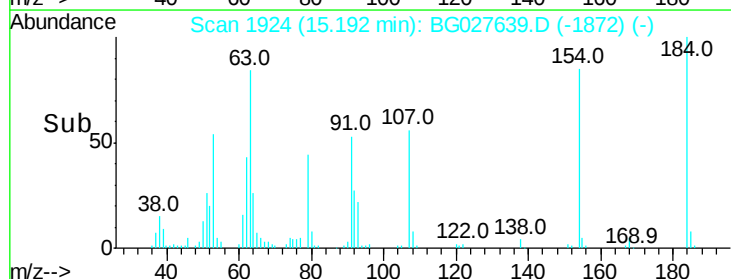
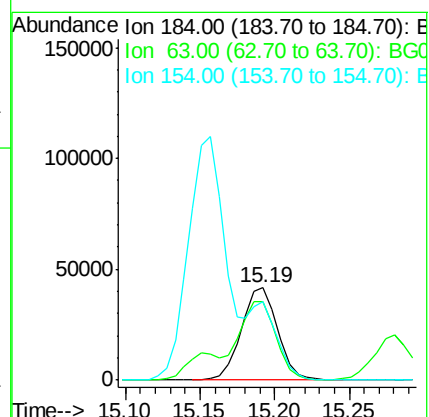
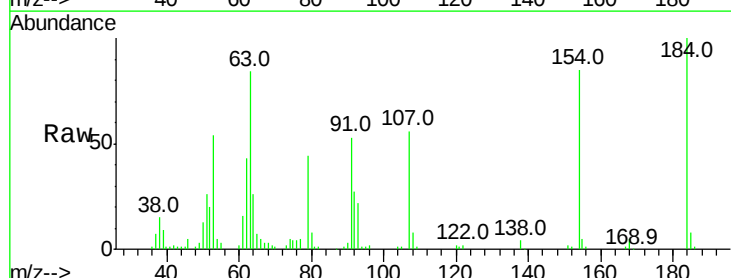
Tgt Ion:184 Resp: 69929

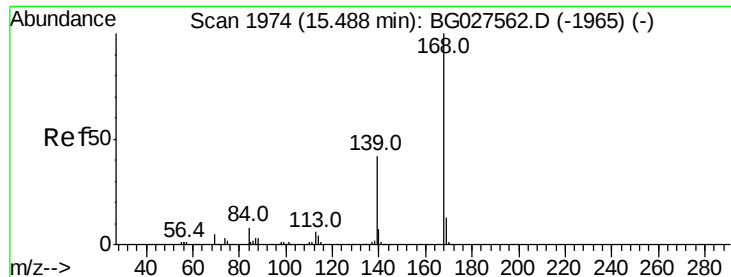
Ion Ratio Lower Upper

184 100

63 84.4 52.7 79.1#

154 84.6 57.3 85.9





#54

Dibenzofuran

Concen: 49.08 ng

RT: 15.49 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Instrument :

BNA_G

ClientSampled :

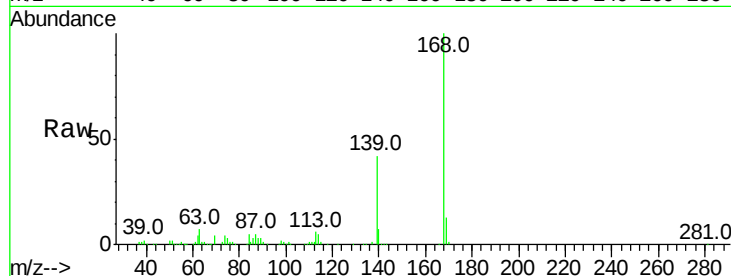
Tot Ion:168 Resp: 291257

Ion Ratio Lower Upper

168 100

139 42.2 35.3 52.9

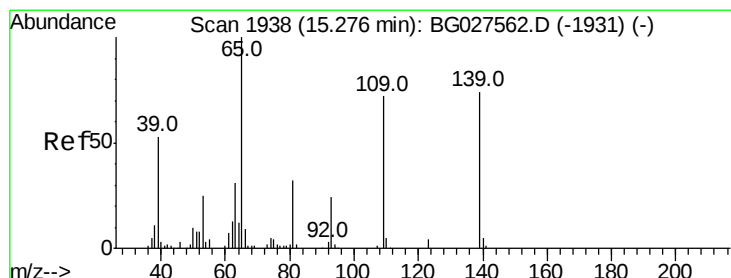
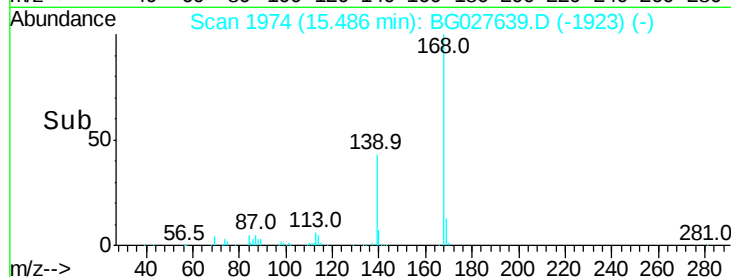
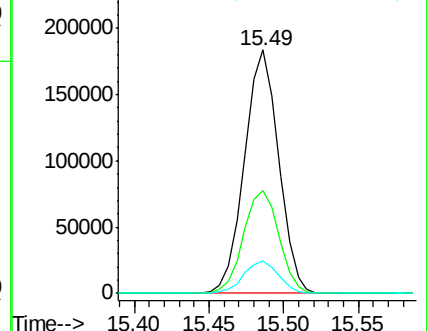
169 13.4 11.5 17.3



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: 82.25 ng

RT: 15.28 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

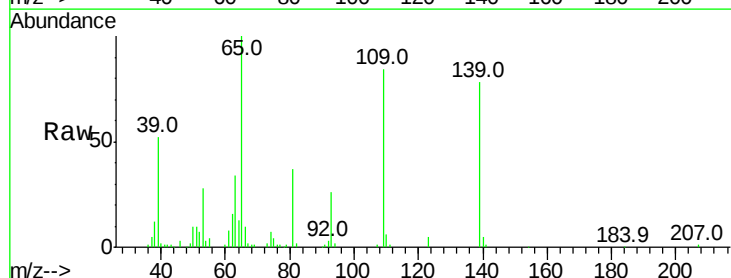
Tgt Ion:139 Resp: 83098

Ion Ratio Lower Upper

139 100

109 107.7 101.2 141.2

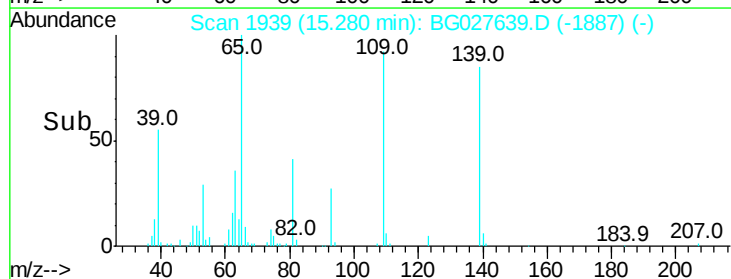
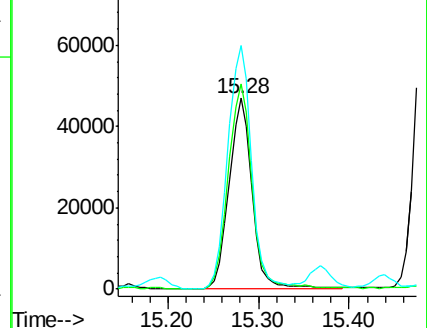
65 127.7 135.3 175.3#

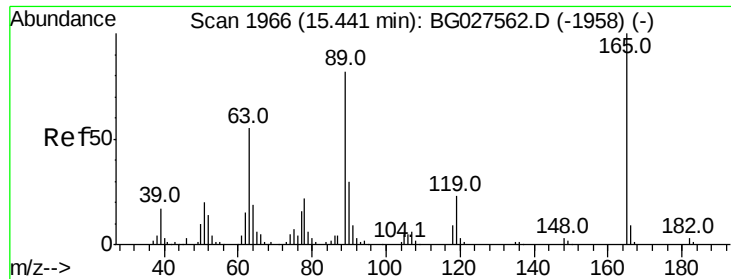


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

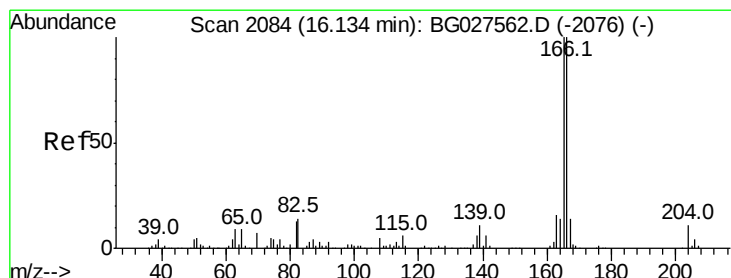
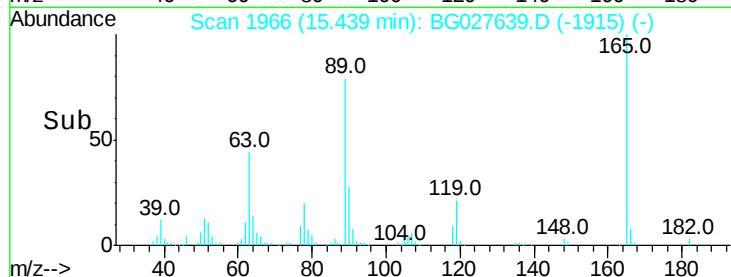
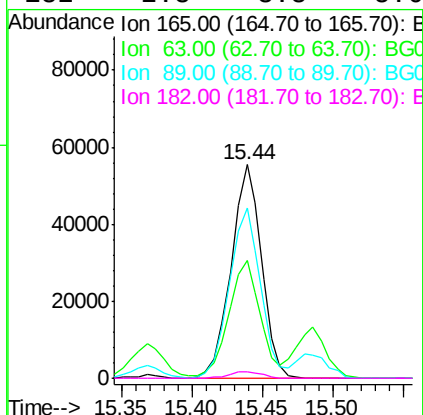
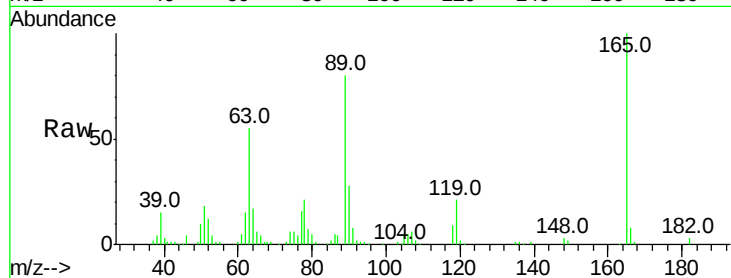




#56
2,4-Dinitrotoluene
Concen: 51.20 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

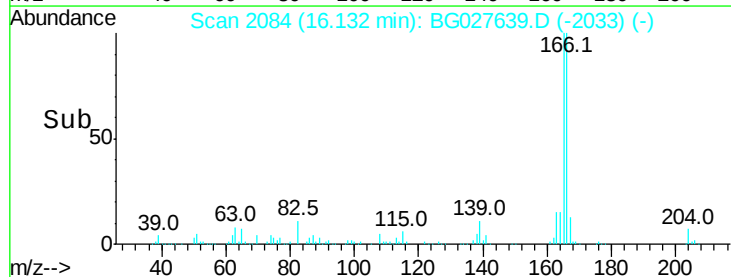
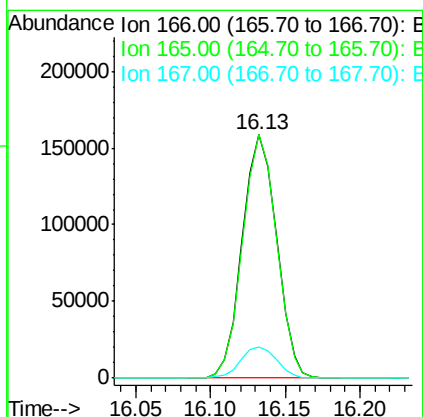
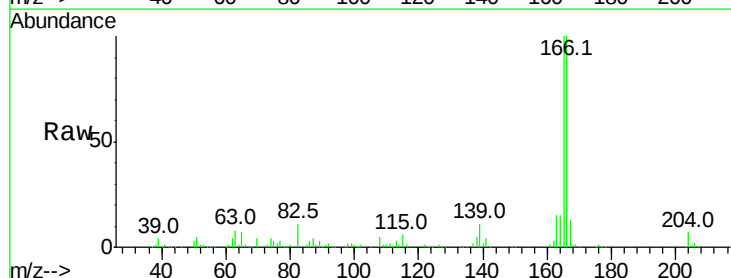
Instrument :
BNA_G
ClientSampleId :

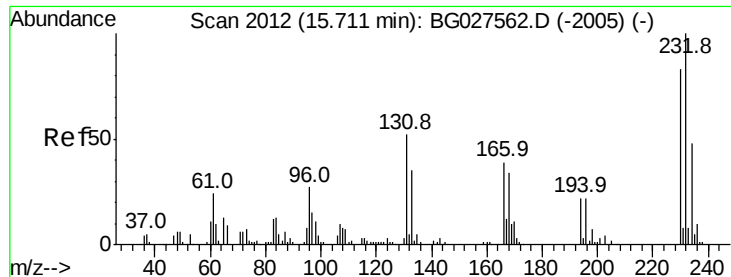
Tot Ion:165 Resp: 83002
Ion Ratio Lower Upper
165 100
63 55.1 44.0 66.0
89 79.9 67.3 100.9
182 2.8 3.8 5.6#



#57
Fluorene
Concen: 44.97 ng
RT: 16.13 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

Tgt Ion:166 Resp: 252743
Ion Ratio Lower Upper
166 100
165 99.9 78.6 117.8
167 12.6 11.6 17.4

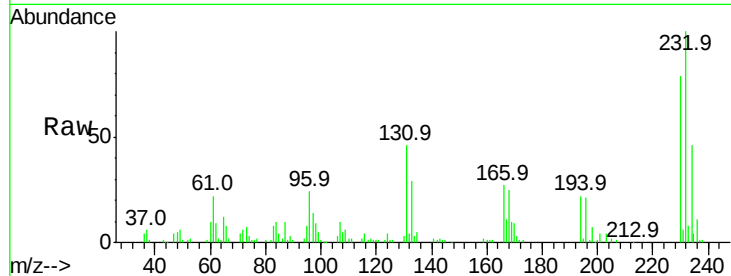




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.87 ng
 RT: 15.62 min Scan# 1997
 Delta R.T. -0.09 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	70498
Ion	Ratio	Lower	Upper
232	100		
131	46.0	34.9	52.3
130	3.0	2.3	3.5
166	26.4	24.2	36.4

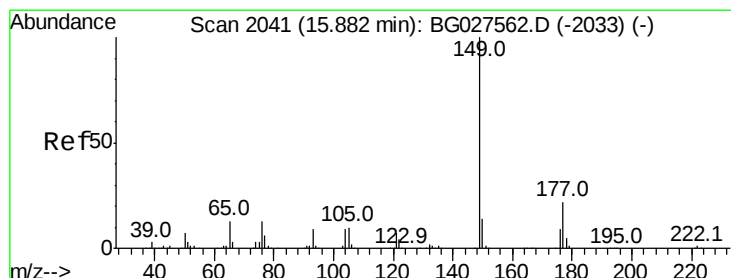
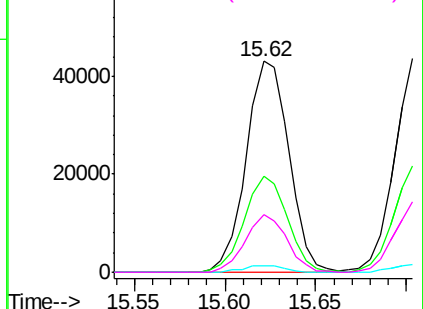
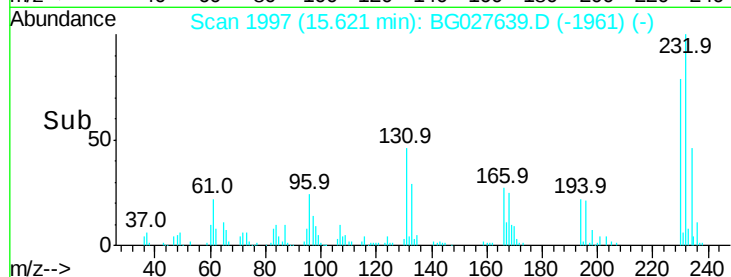


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

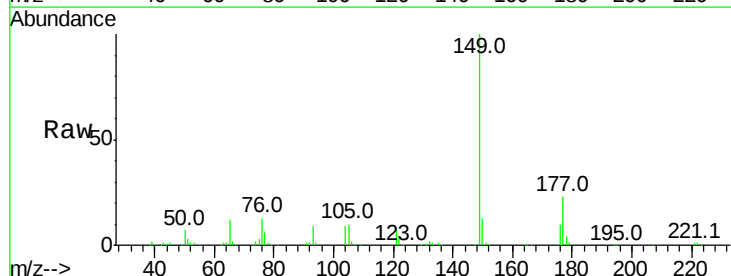
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 47.15 ng
 RT: 15.88 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

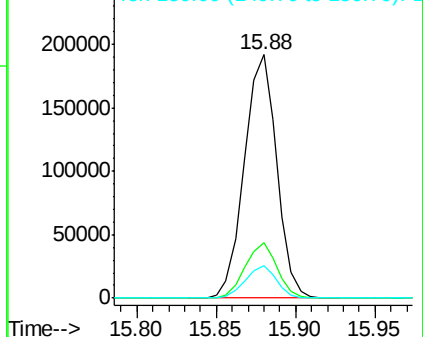
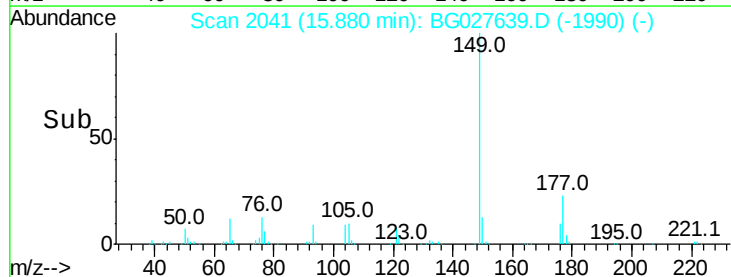
Tgt Ion:	149	Resp:	271046
Ion	Ratio	Lower	Upper
149	100		
177	22.9	20.1	30.1
150	13.4	10.2	15.2

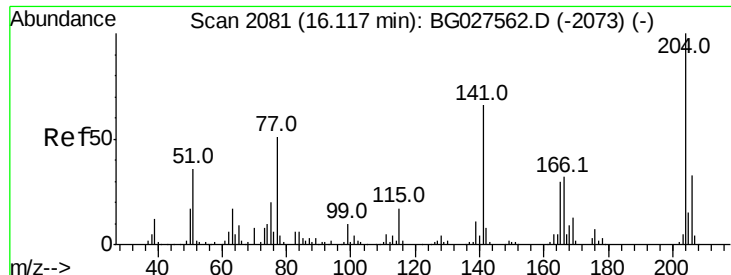


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

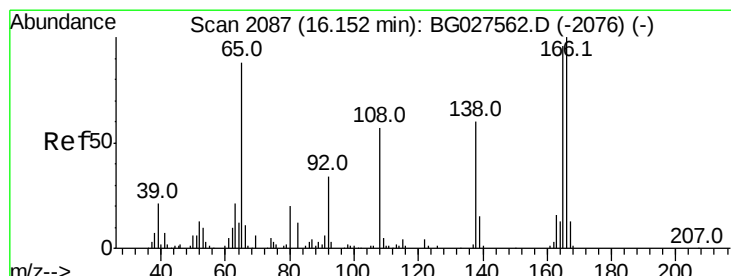
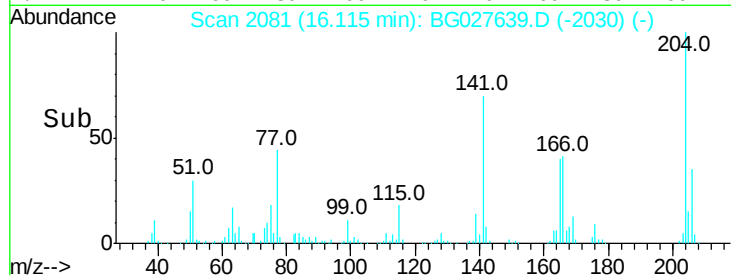
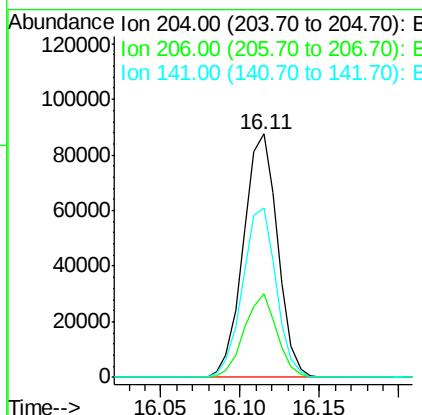
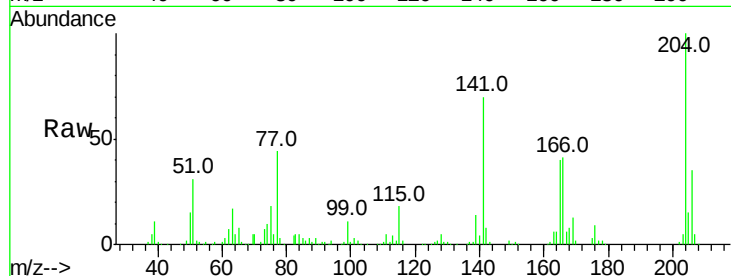




#60
 4-Chlorophenyl-phenylether
 Concen: 47.53 ng
 RT: 16.11 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

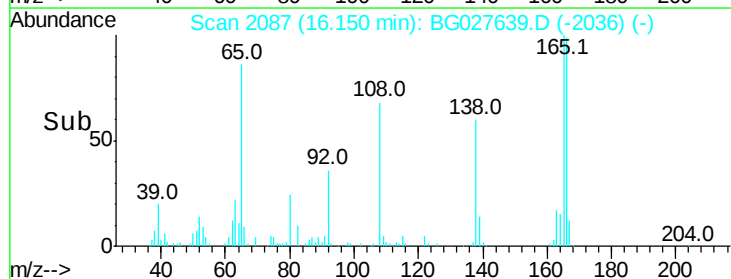
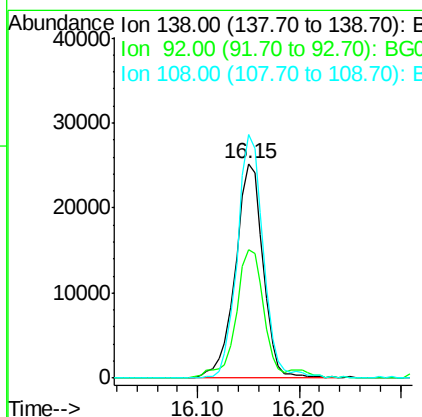
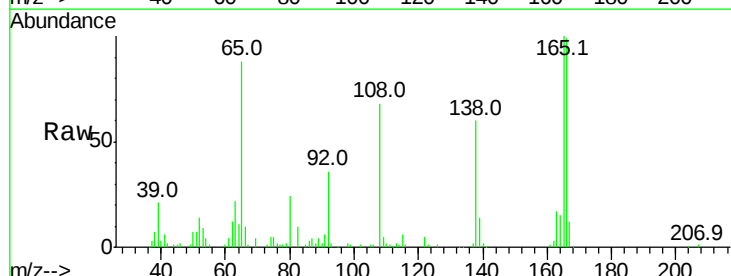
Instrument :
 BNA_G
 ClientSampled :

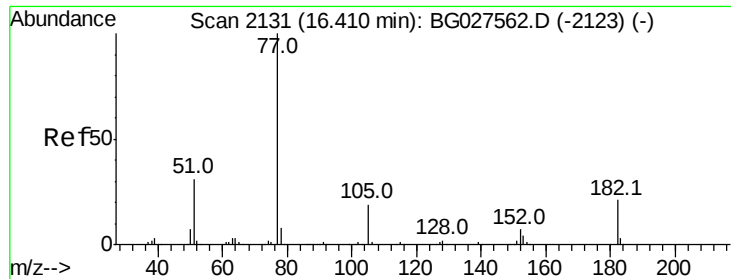
Tot Ion:204 Resp: 131448
 Ion Ratio Lower Upper
 204 100
 206 34.5 30.1 45.1
 141 69.7 50.6 76.0



#61
 4-Nitroaniline
 Concen: 36.39 ng
 RT: 16.15 min Scan# 2087
 Delta R.T. -0.00 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

Tgt Ion:138 Resp: 48181
 Ion Ratio Lower Upper
 138 100
 92 59.7 44.2 84.2
 108 113.6 104.8 144.8





#62

Azobenzene

Concen: 45.65 ng

RT: 16.41 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 269086

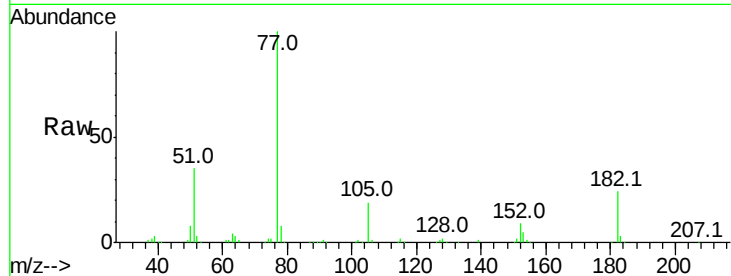
Ion	Ratio	Lower	Upper
77	100		
182	23.9	4.7	44.7
105	19.3	0.0	36.3
51	34.5	16.4	56.4

77 100

182 23.9 4.7 44.7

105 19.3 0.0 36.3

51 34.5 16.4 56.4

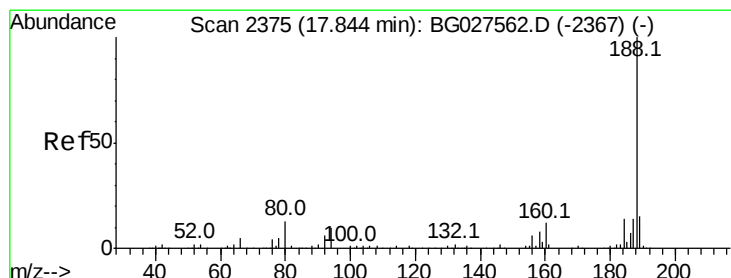
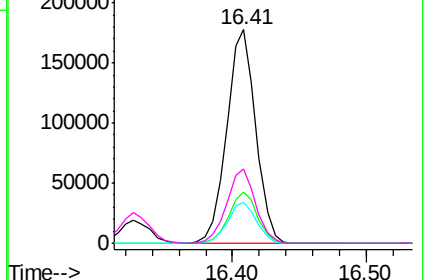
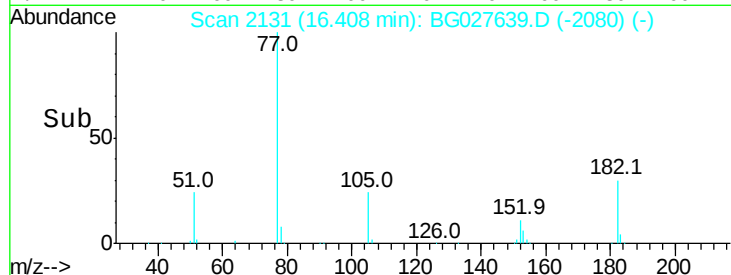


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.84 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

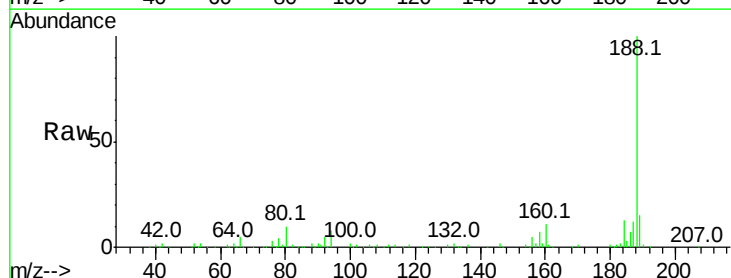
Tgt Ion: 188 Resp: 156931

Ion	Ratio	Lower	Upper
188	100		
94	7.8	5.8	8.8
80	10.3	7.5	11.3

188 100

94 7.8 5.8 8.8

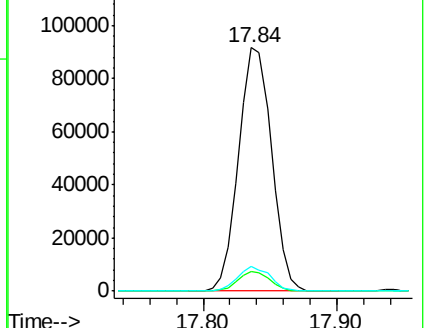
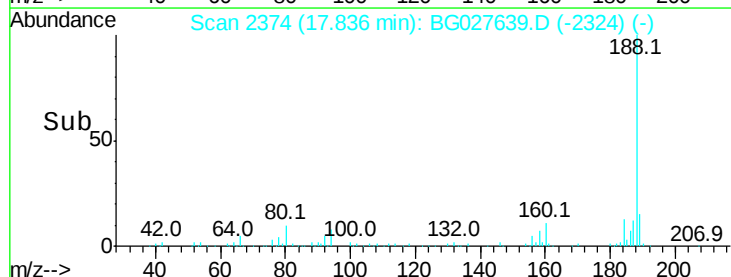
80 10.3 7.5 11.3

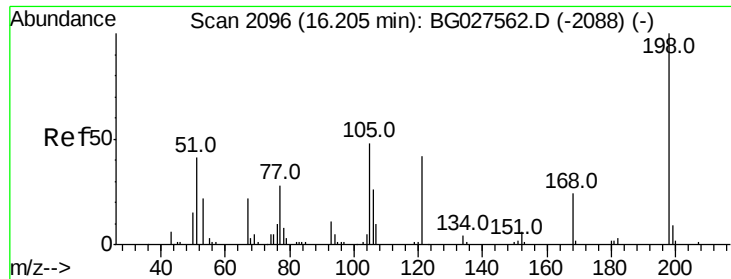


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

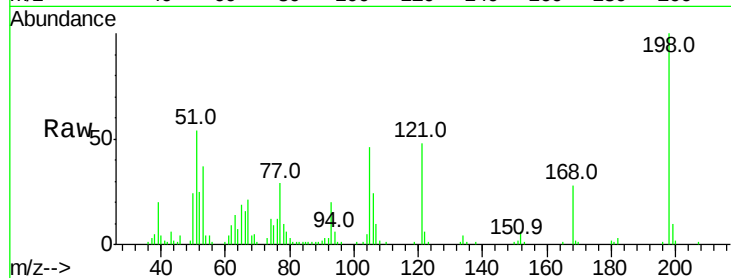




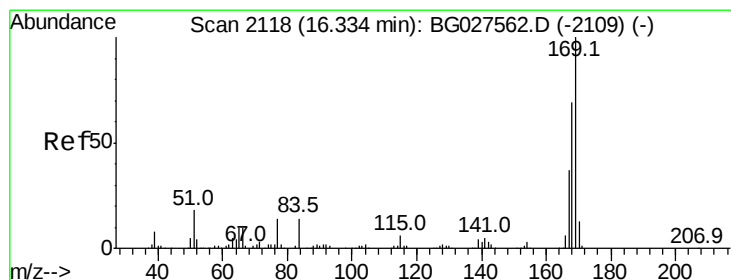
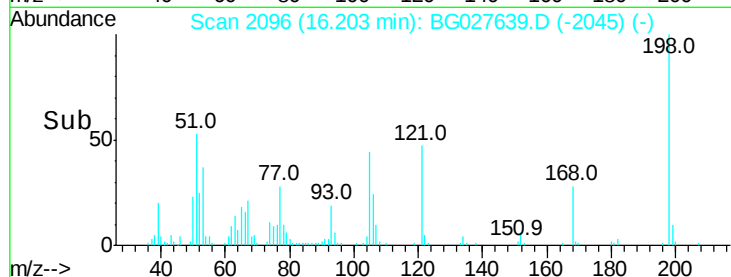
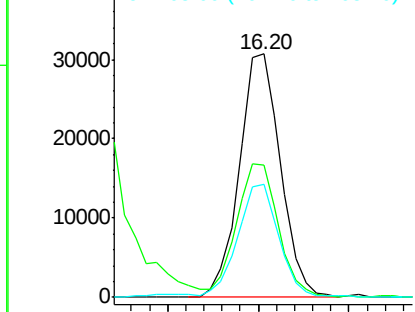
#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.49 ng
 RT: 16.20 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 48323
 Ion Ratio Lower Upper
 198 100
 51 54.1 22.6 62.6
 105 46.2 14.4 54.4

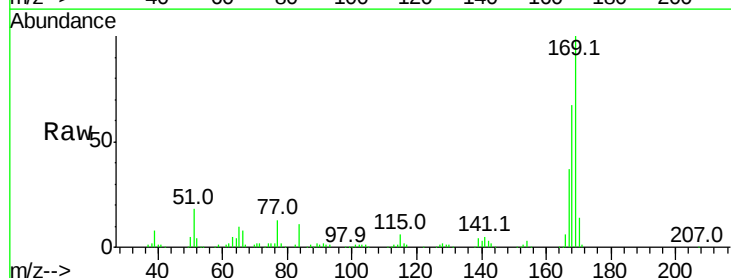


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

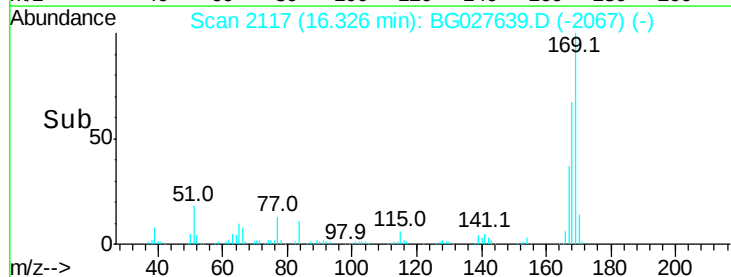
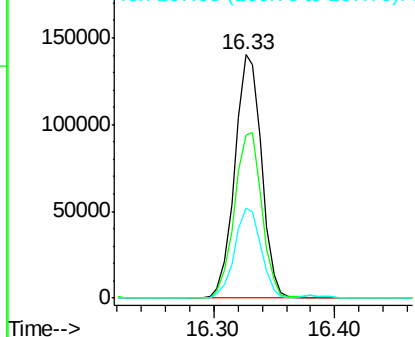


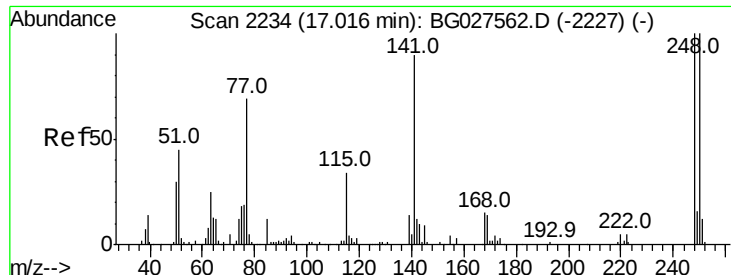
#65
 n-Nitrosodiphenylamine
 Concen: 44.93 ng
 RT: 16.33 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

Tgt Ion:169 Resp: 216158
 Ion Ratio Lower Upper
 169 100
 168 67.0 55.7 83.5
 167 37.2 29.8 44.6



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

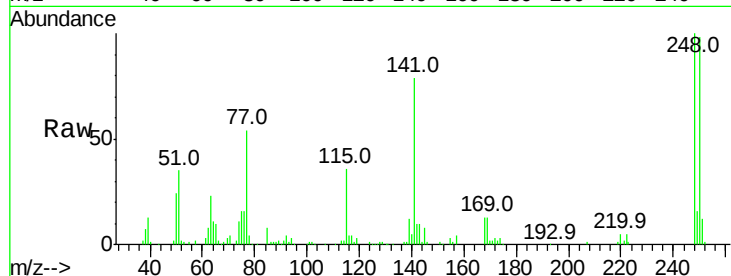




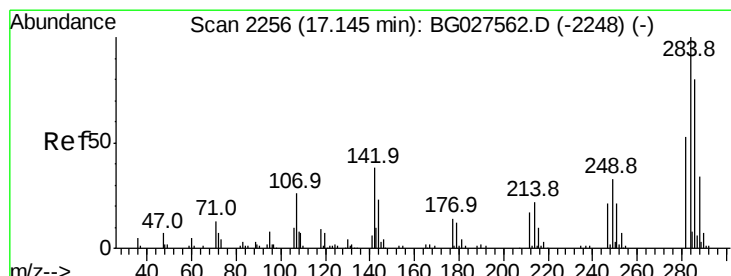
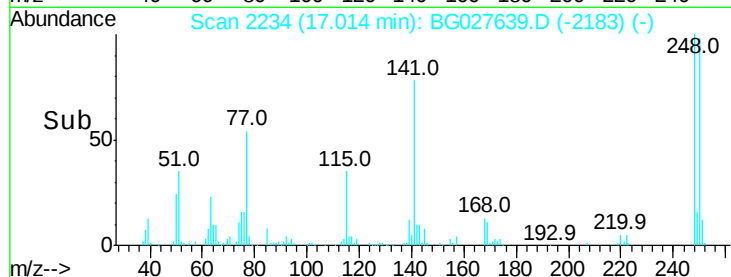
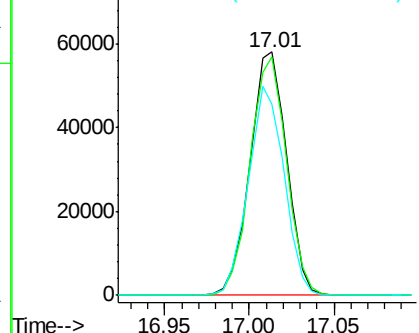
#66
 4-Bromophenyl-phenylether
 Concen: 50.87 ng
 RT: 17.01 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 87802
 Ion Ratio Lower Upper
 248 100
 250 98.0 75.0 112.6
 141 78.7 55.2 82.8

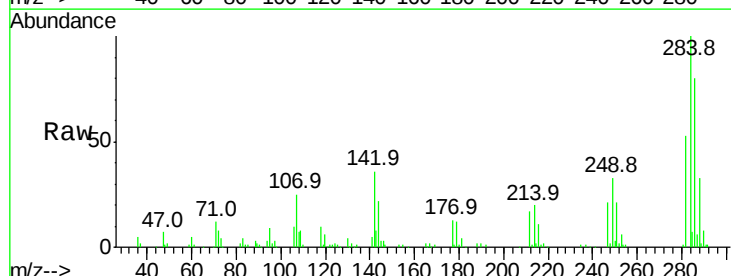


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

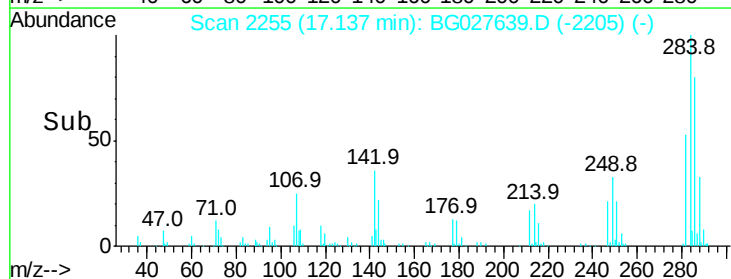
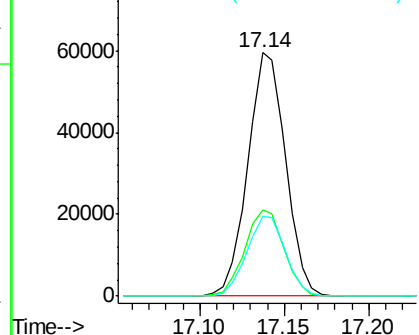


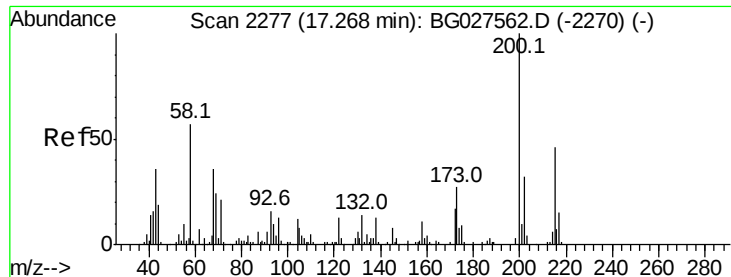
#67
 Hexachlorobenzene
 Concen: 50.23 ng
 RT: 17.14 min Scan# 2255
 Delta R.T. -0.01 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

Tgt Ion:284 Resp: 92638
 Ion Ratio Lower Upper
 284 100
 142 35.6 29.9 44.9
 249 32.6 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

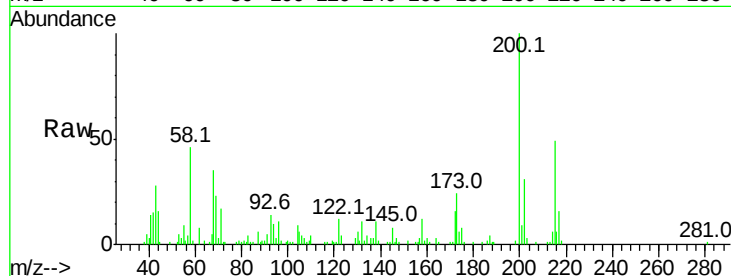




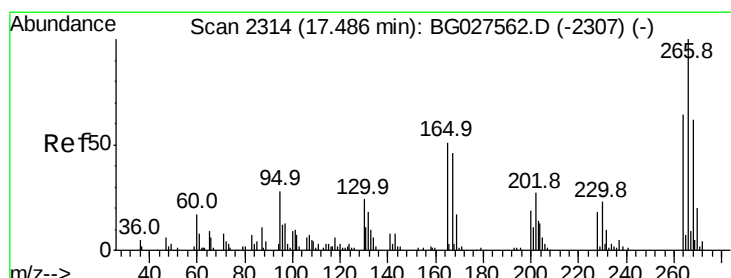
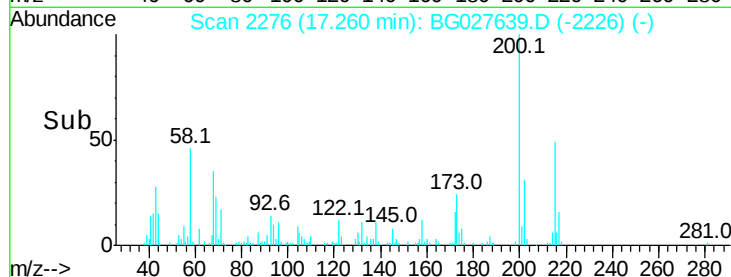
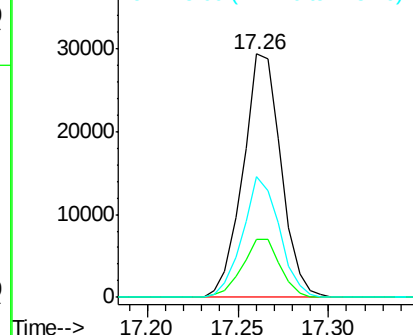
#68
Atrazine
Concen: 24.23 ng
RT: 17.26 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.0	43.0
215	49.5	28.4	68.4

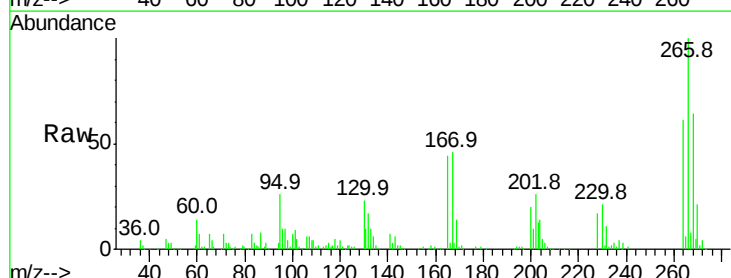


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

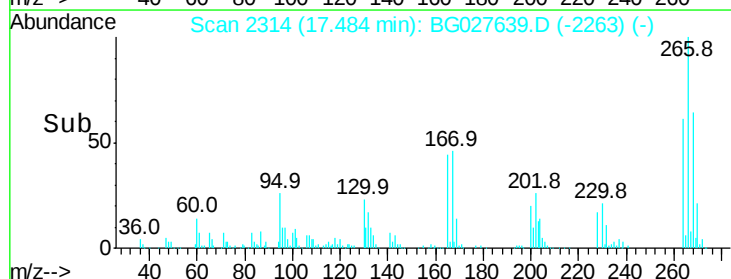
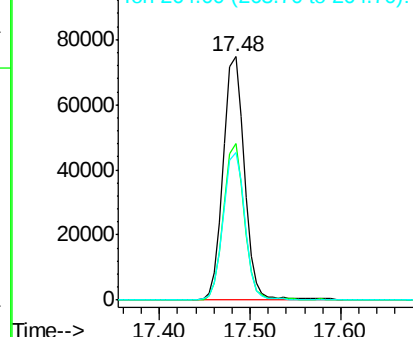


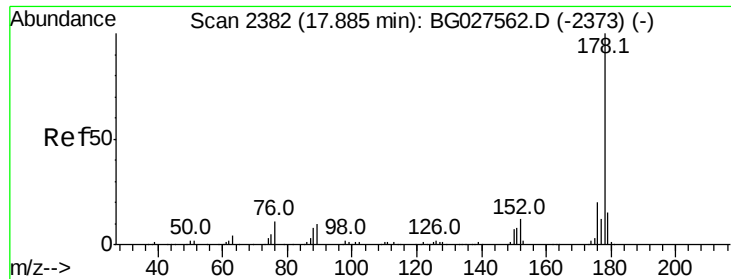
#69
Pentachlorophenol
Concen: 106.26 ng
RT: 17.48 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	48.6	72.8
264	60.7	50.1	75.1



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





#70

Phenanthrene

Concen: 46.72 ng

RT: 17.88 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

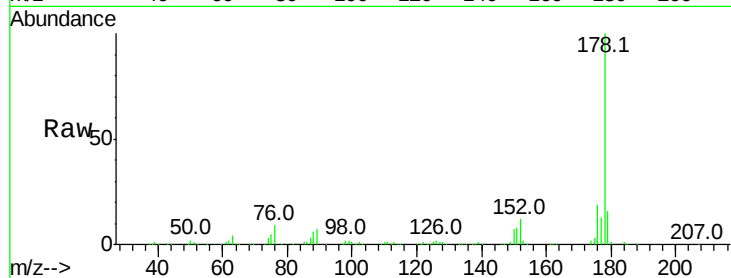
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 417055

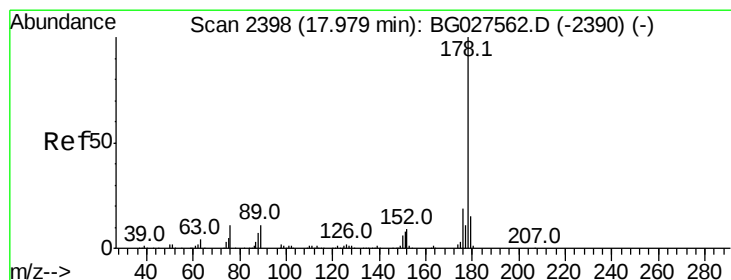
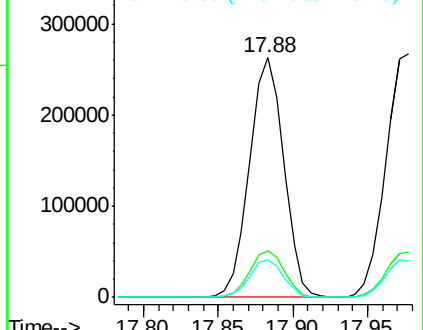
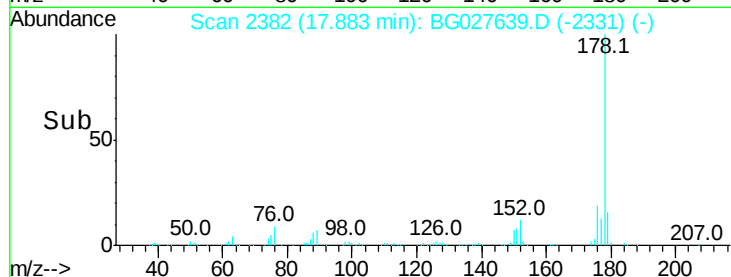
Ion	Ratio	Lower	Upper
178	100		
176	19.4	17.7	26.5
179	15.7	15.0	22.6



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: 47.45 ng

RT: 17.98 min Scan# 2398

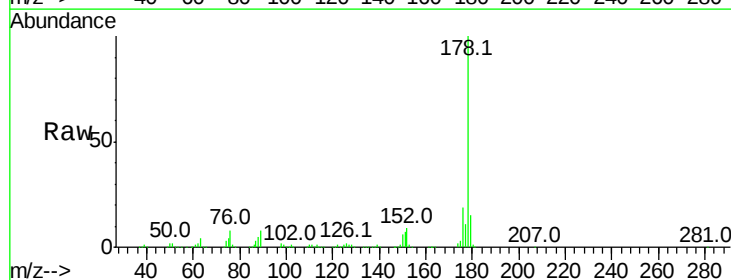
Delta R.T. -0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Tgt Ion:178 Resp: 426485

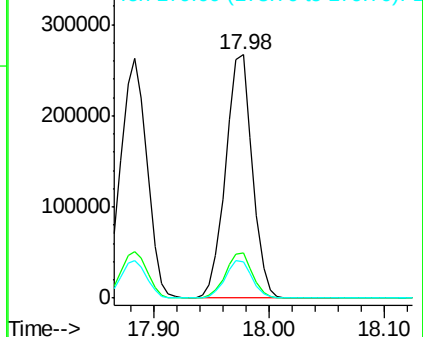
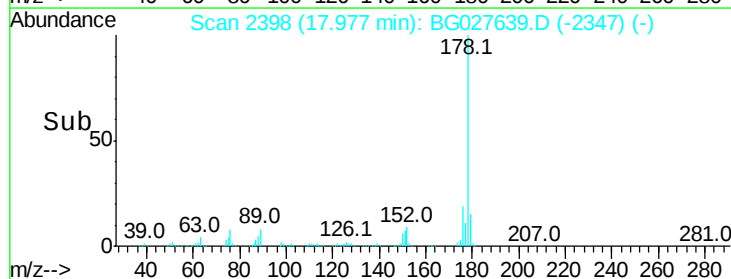
Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.4	24.6
179	15.2	13.8	20.8

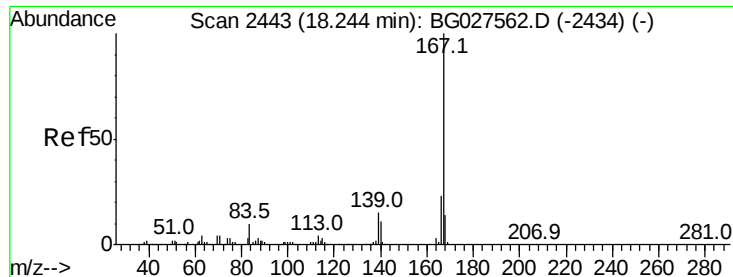


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 39.93 ng

RT: 18.24 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Instrument :

BNA_G

ClientSampleId :

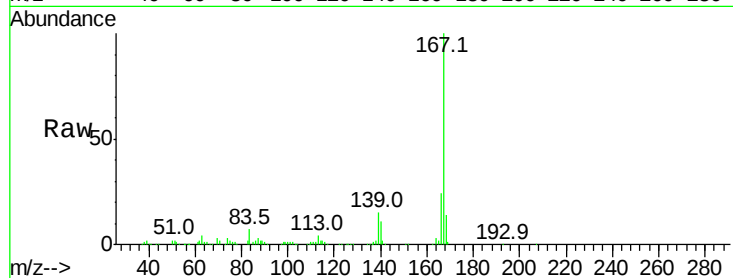
Tot Ion:167 Resp: 349634

Ion Ratio Lower Upper

167 100

166 23.5 20.2 30.2

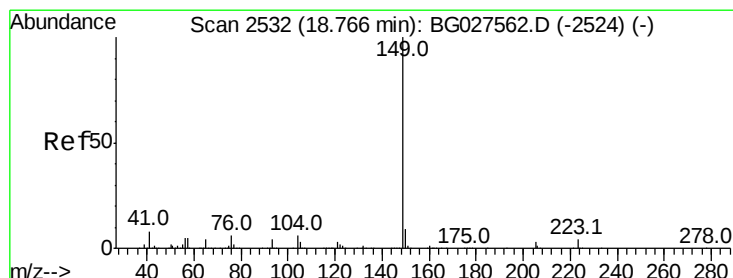
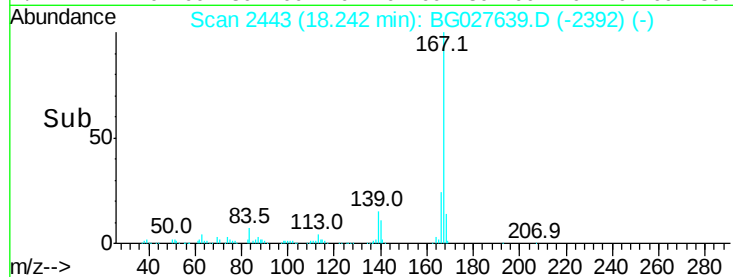
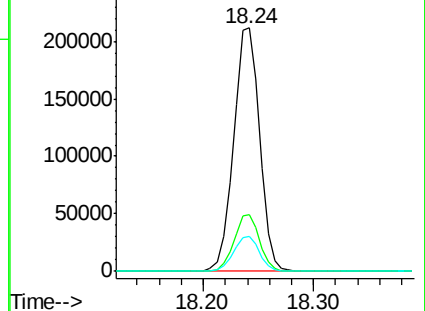
139 14.5 12.8 19.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 48.43 ng

RT: 18.76 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

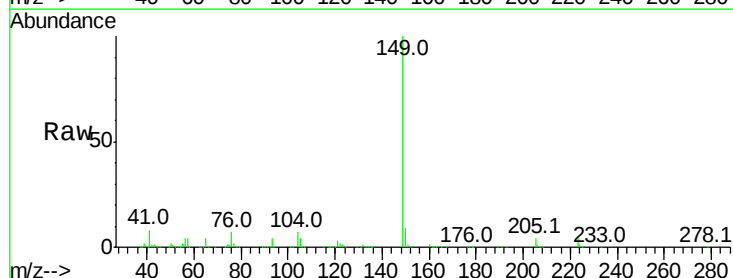
Tgt Ion:149 Resp: 475171

Ion Ratio Lower Upper

149 100

150 9.3 9.1 13.7

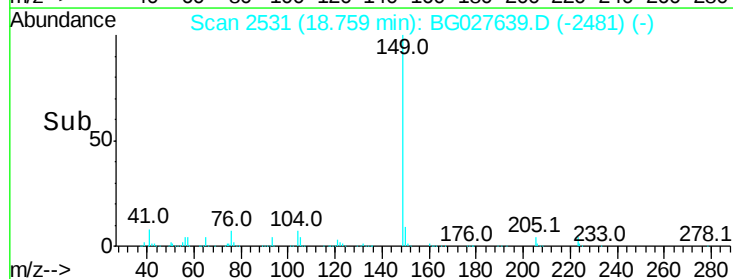
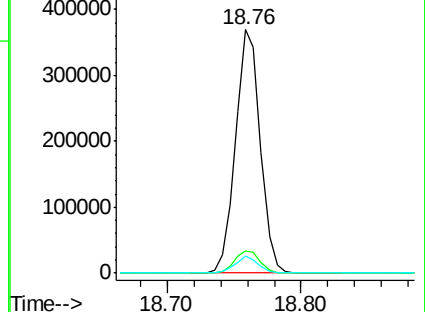
104 6.7 6.7 10.1

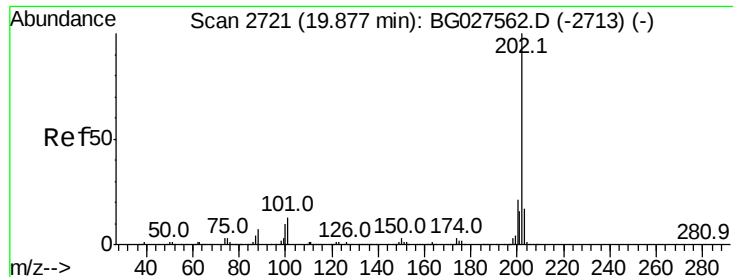


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 48.90 ng

RT: 19.87 min Scan# 2721

Delta R.T. -0.00 min

Lab File: BG027639.D

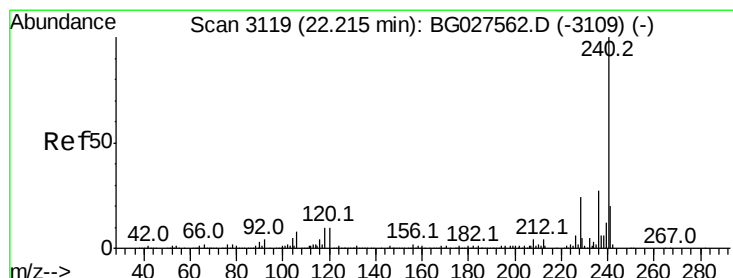
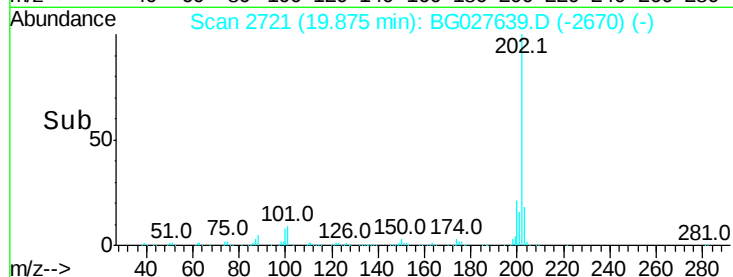
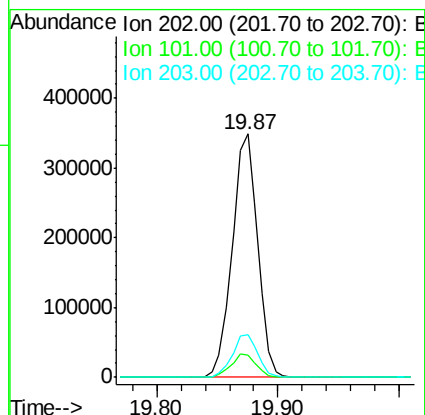
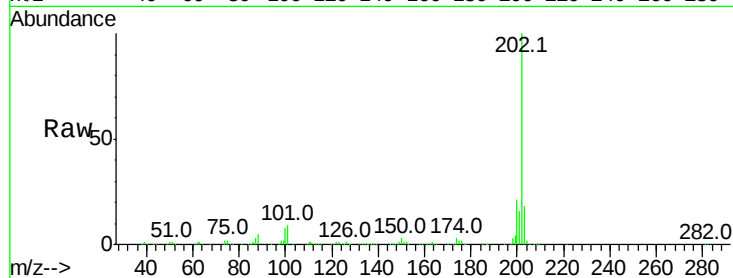
Acq: 23 Jun 2017 20:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	508625
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	30.1
203	17.6	1.3	41.3



#75

Chrysene-d12

Concen: 20.00 ng

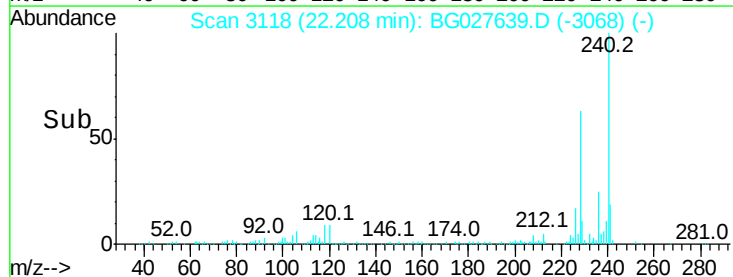
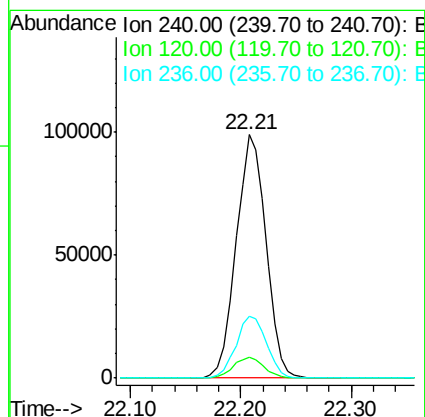
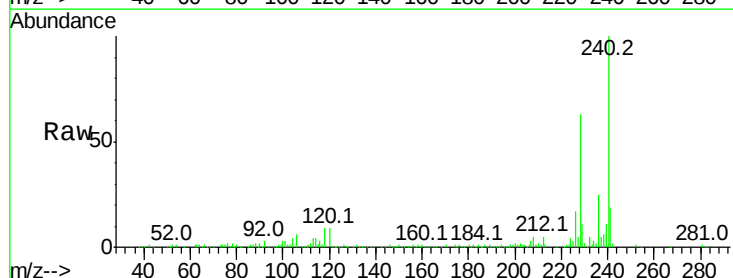
RT: 22.21 min Scan# 3118

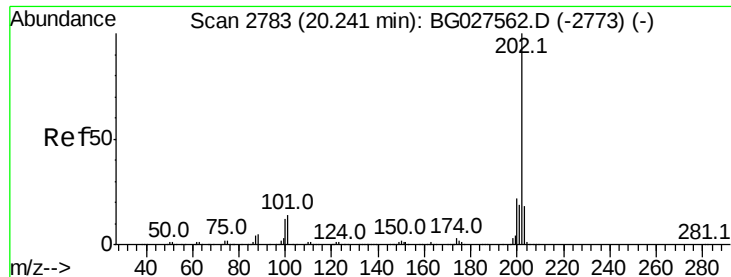
Delta R.T. -0.01 min

Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Tgt Ion:	240	Resp:	187472
Ion Ratio	Lower	Upper	
240	100		
120	8.8	5.7	8.5#
236	25.5	22.2	33.4

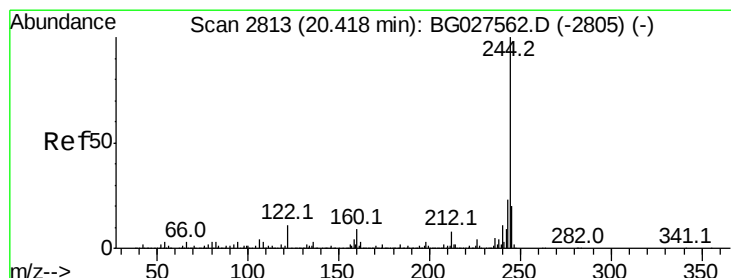
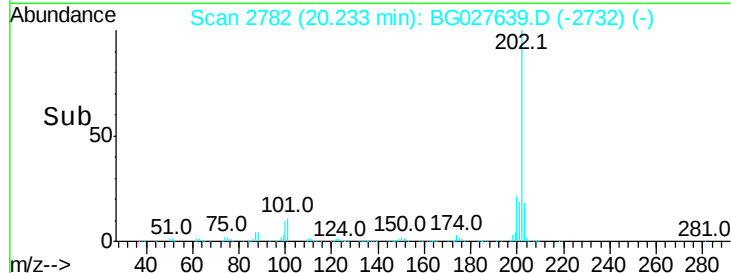
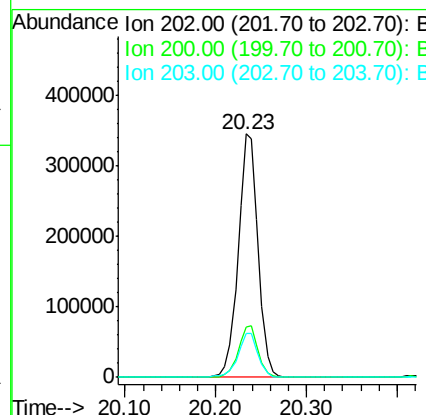
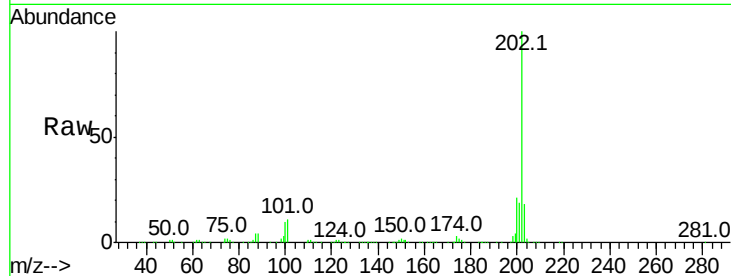




#77
Pvrene
Concen: 46.07 ng
RT: 20.23 min Scan# 2782
Delta R.T. -0.01 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

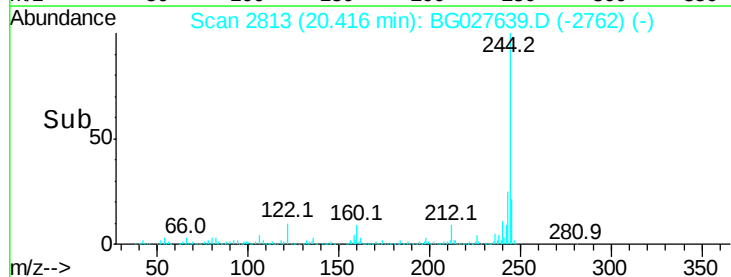
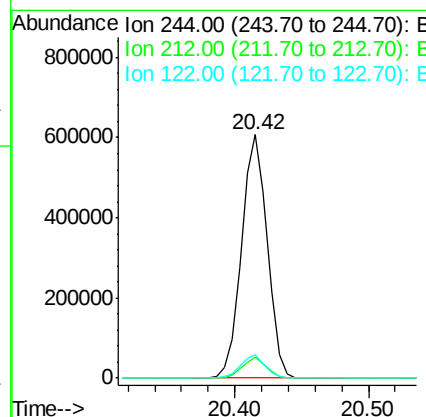
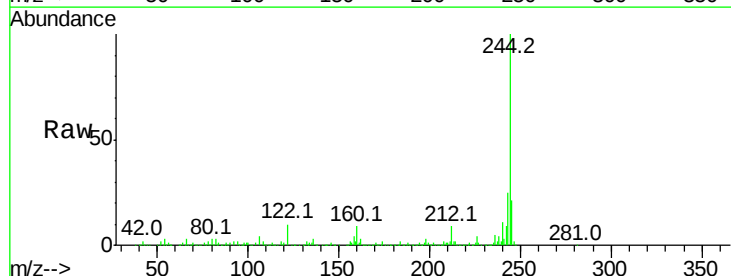
Instrument :
BNA_G
ClientSampleId :

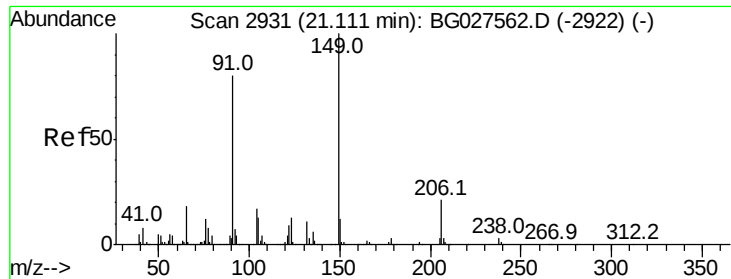
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	19.6	29.4
203	17.8	15.8	23.8



#78
Terphenyl-d14
Concen: 101.04 ng
RT: 20.42 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	10.0	15.0#
122	9.7	8.6	12.8

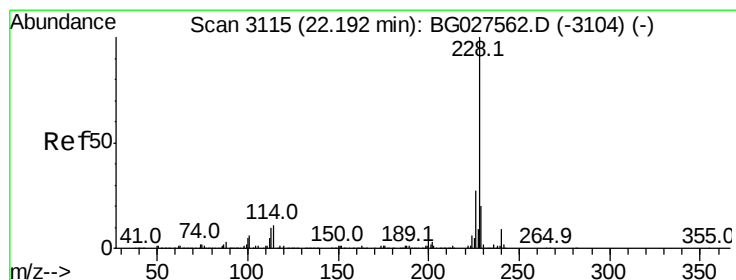
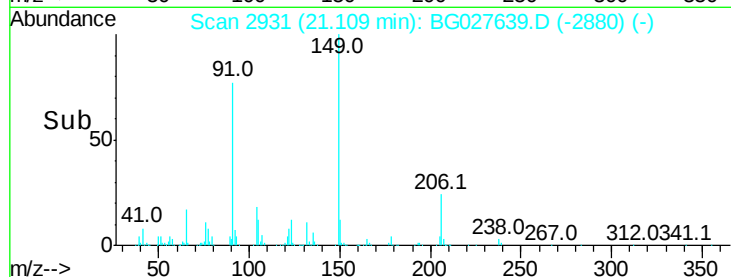
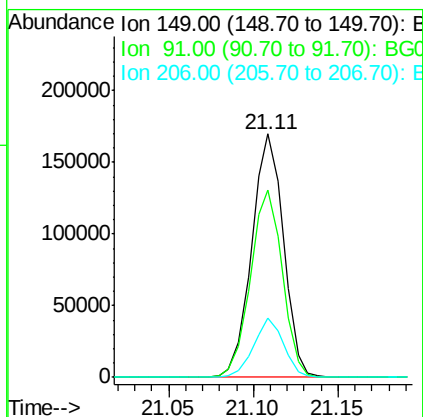
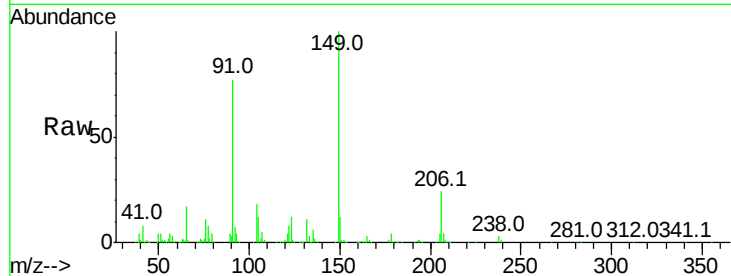




#79
Butylbenzylphthalate
Concen: 46.75 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

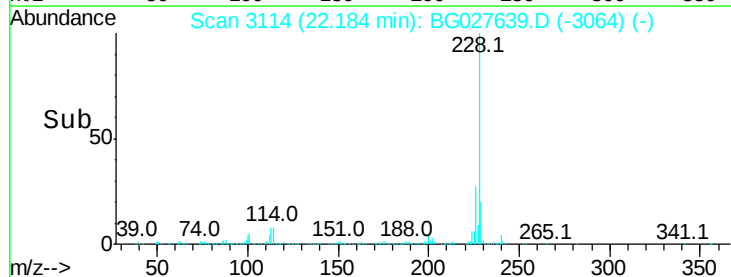
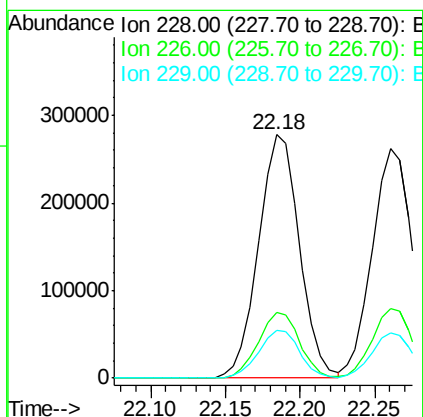
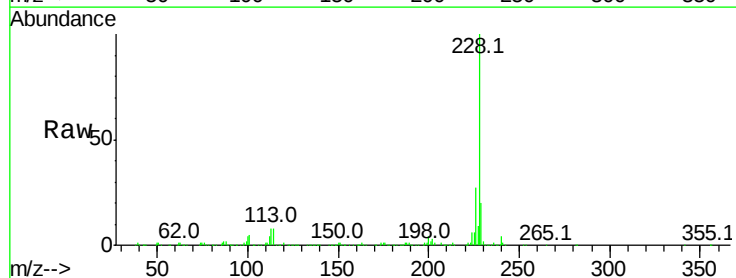
Instrument :
BNA_G
ClientSampled :

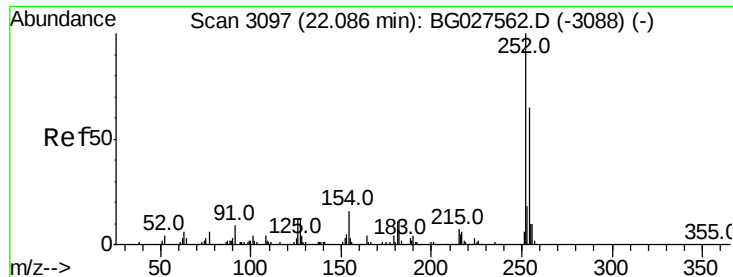
Tot Ion:149 Resp: 222384
Ion Ratio Lower Upper
149 100
91 77.2 63.5 95.3
206 24.2 21.0 31.6



#80
Benzo(a)anthracene
Concen: 46.92 ng
RT: 22.18 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

Tgt Ion:228 Resp: 527757
Ion Ratio Lower Upper
228 100
226 27.1 24.9 37.3
229 19.8 18.2 27.2

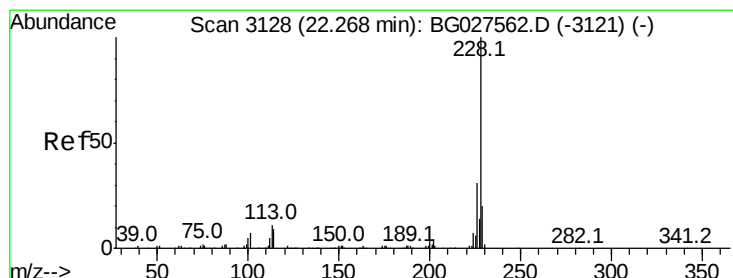
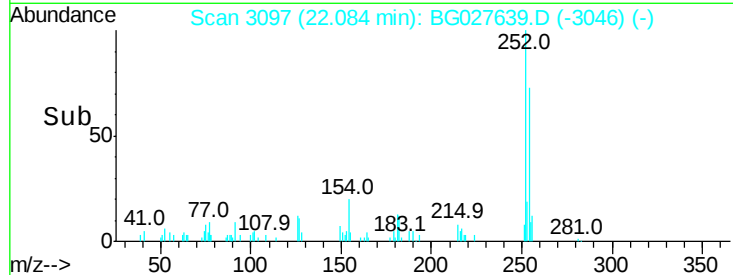
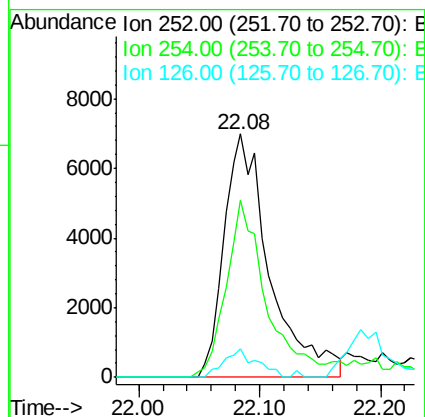
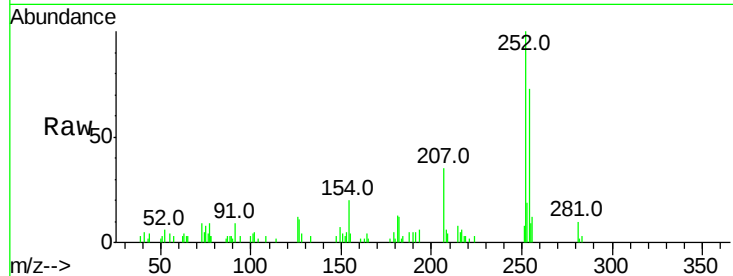




#81
 3,3'-Dichlorobenzidine
 Concen: 4.49 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

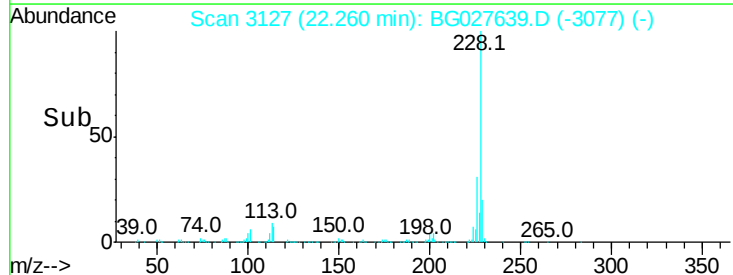
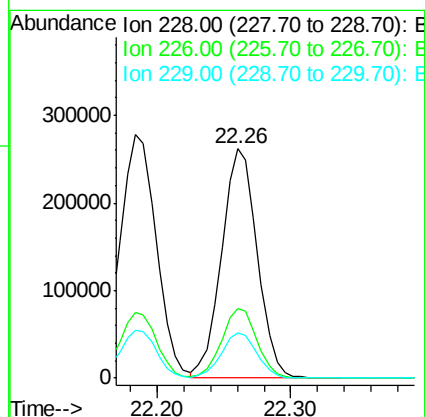
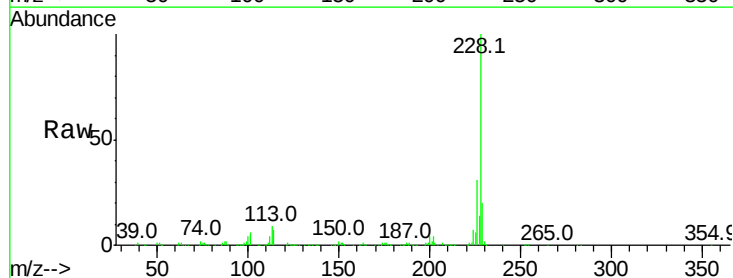
Instrument :
 BNA_G
 ClientSampleId :

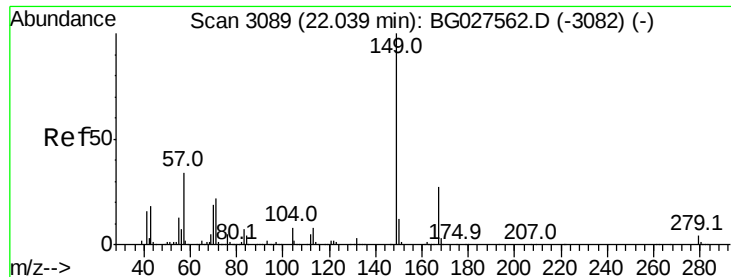
Tot Ion	Ratio	Lower	Upper
252	100		
254	72.6	53.1	79.7
126	11.7	7.0	10.4



#82
 Chrysene
 Concen: 45.74 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	27.0	40.4
229	19.9	17.8	26.6

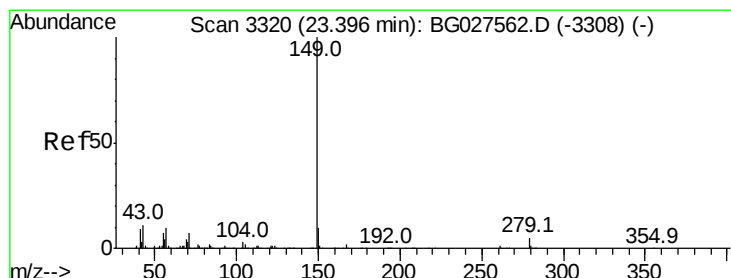
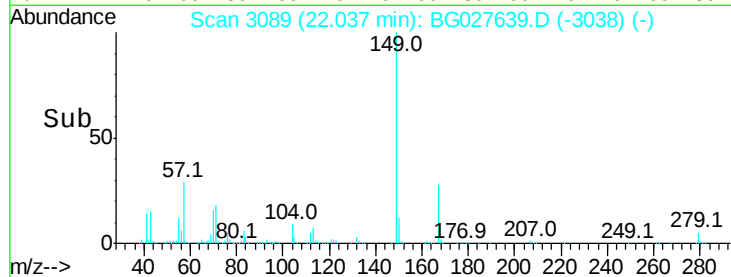
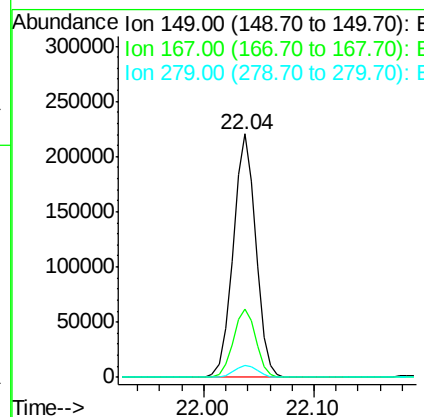
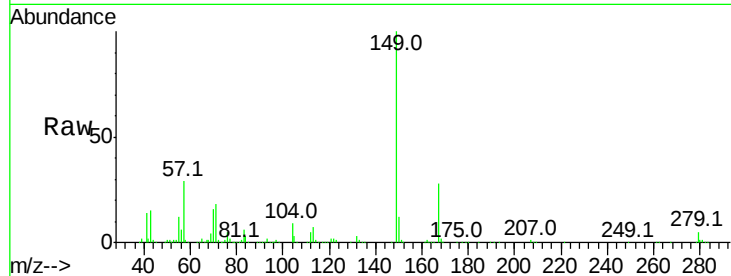




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.40 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

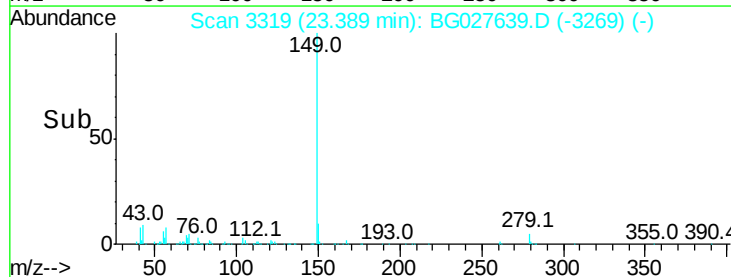
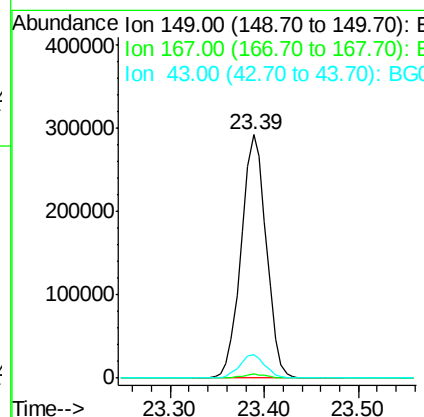
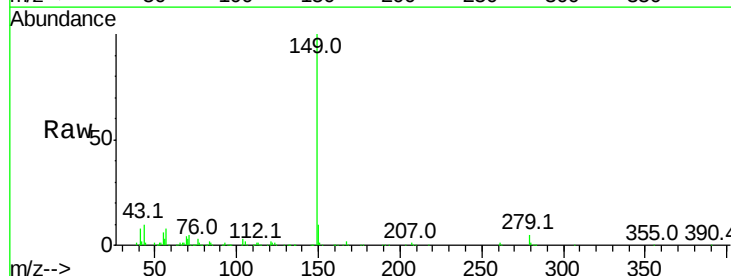
Instrument :
 BNA_G
 ClientSampled :

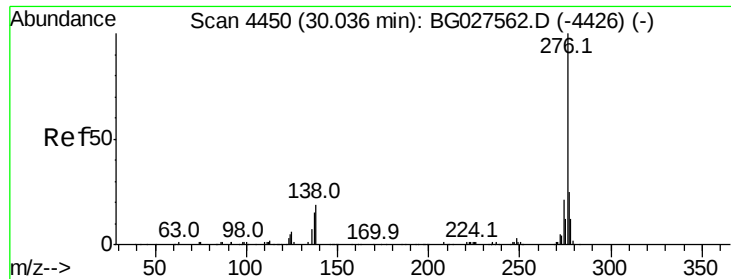
Tot Ion:149 Resp: 316556
 Ion Ratio Lower Upper
 149 100
 167 28.2 23.7 35.5
 279 5.0 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 46.61 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

Tgt Ion:149 Resp: 540502
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 9.9 11.8 17.6#

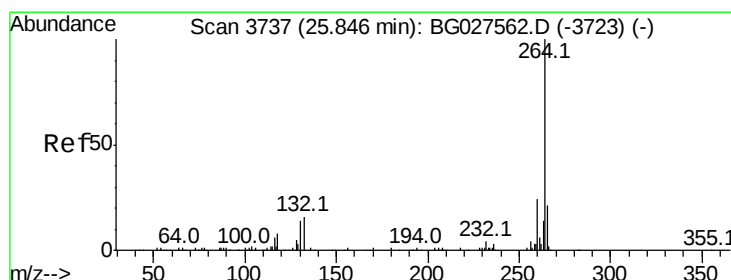
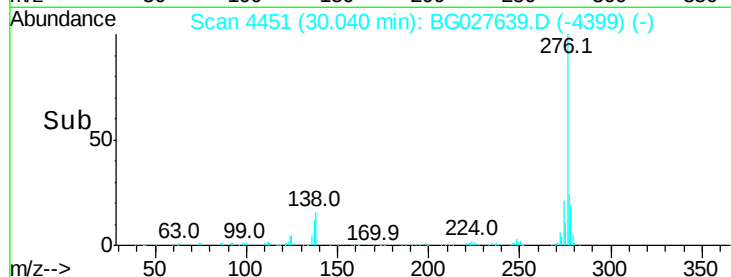
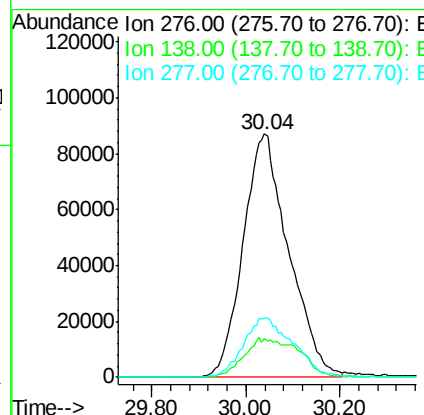
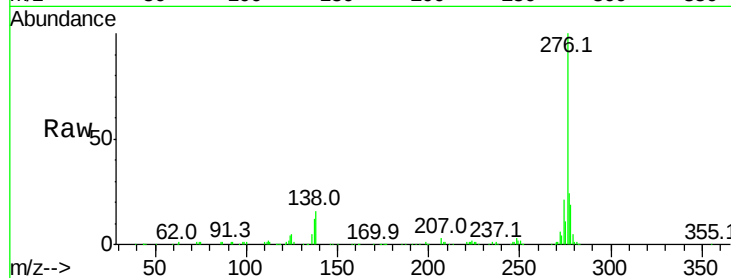




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.17 ng
 RT: 30.04 min Scan# 4451
 Delta R.T. 0.00 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

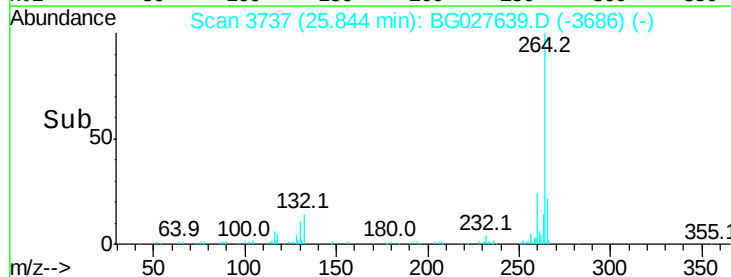
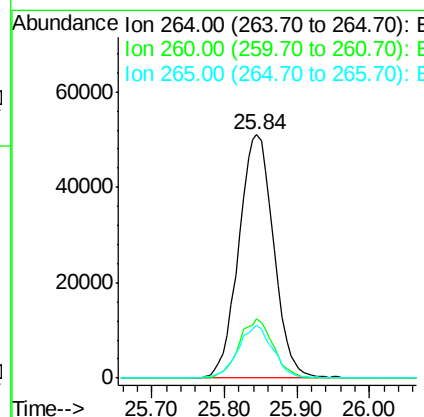
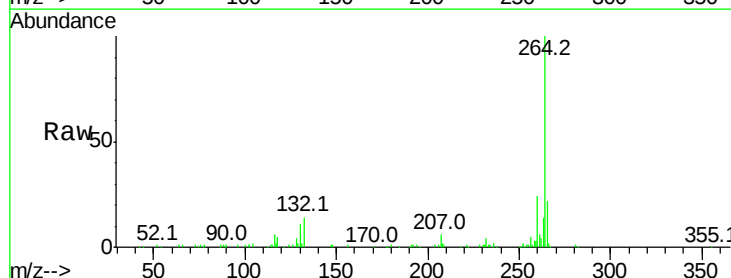
Instrument :
 BNA_G
 ClientSampleId :

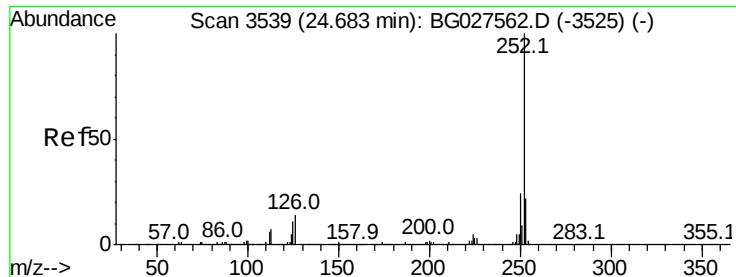
Tot Ion:276 Resp: 585028
 Ion Ratio Lower Upper
 276 100
 138 6.8 4.7 7.1
 277 26.6 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.84 min Scan# 3737
 Delta R.T. -0.00 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

Tgt Ion:264 Resp: 170388
 Ion Ratio Lower Upper
 264 100
 260 24.5 21.8 32.8
 265 21.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 47.62 ng

RT: 24.68 min Scan# 3539

Delta R.T. -0.00 min

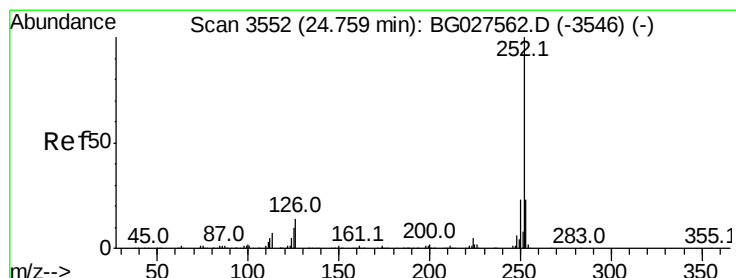
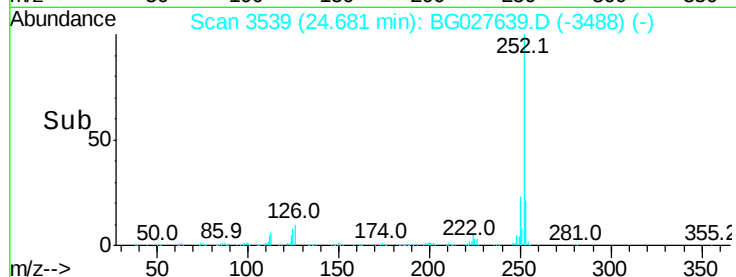
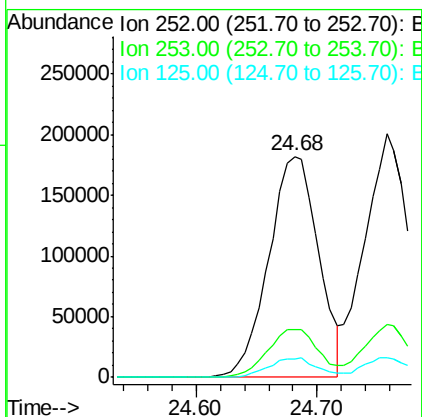
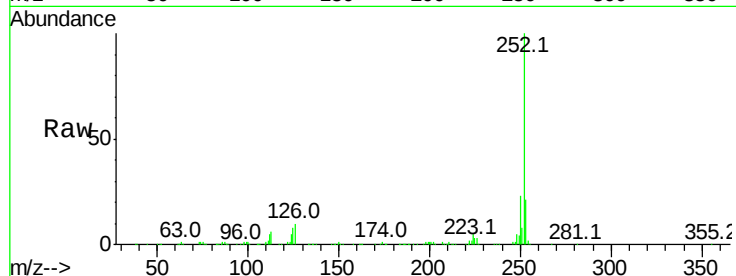
Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 518813

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.7	28.1
125	8.2	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 48.88 ng

RT: 24.76 min Scan# 3552

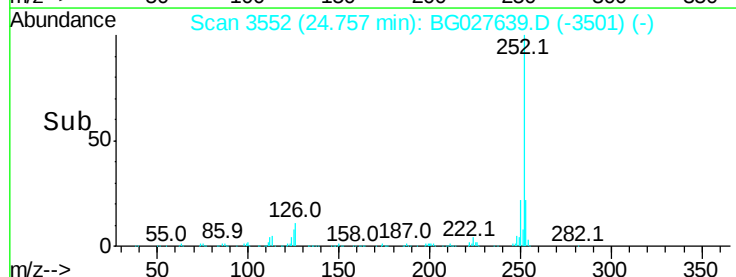
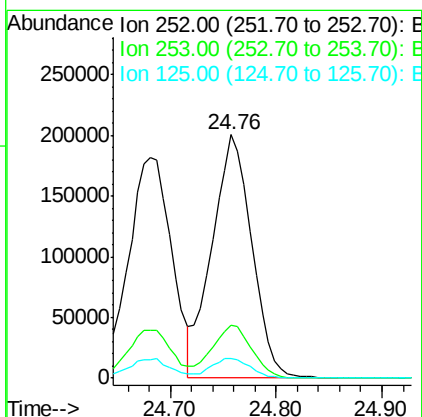
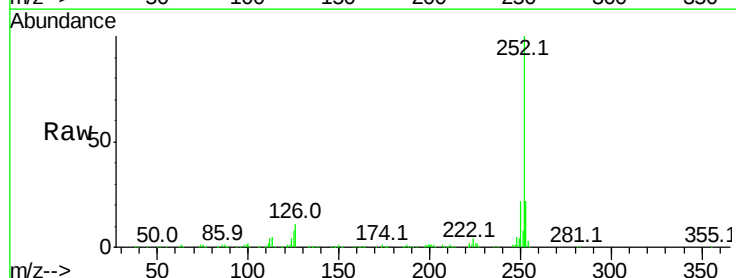
Delta R.T. -0.00 min

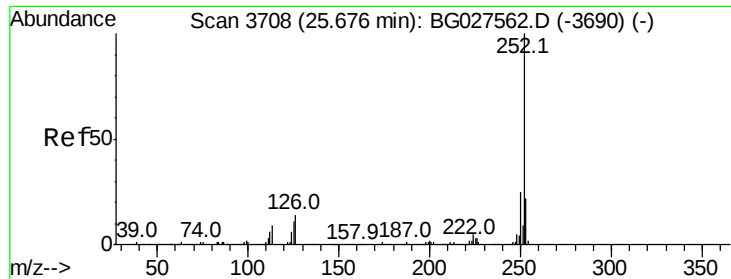
Lab File: BG027639.D

Acq: 23 Jun 2017 20:31

Tgt Ion:252 Resp: 520934

Ion	Ratio	Lower	Upper
252	100		
253	21.8	20.2	30.2
125	8.1	5.1	7.7#

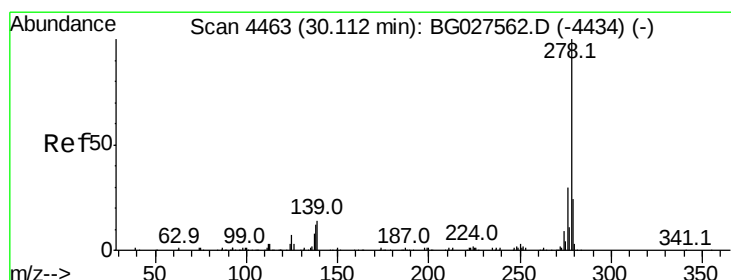
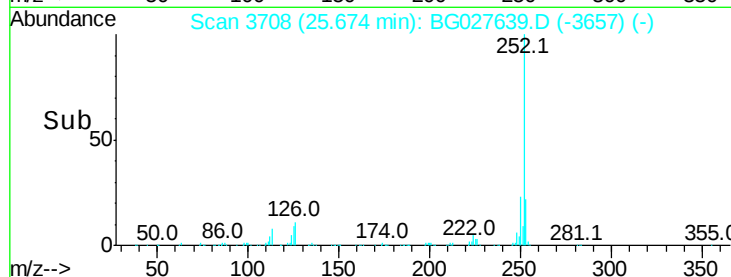
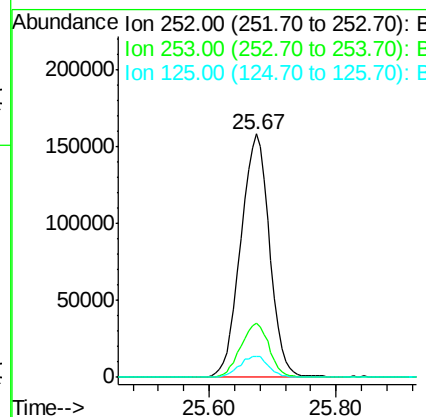
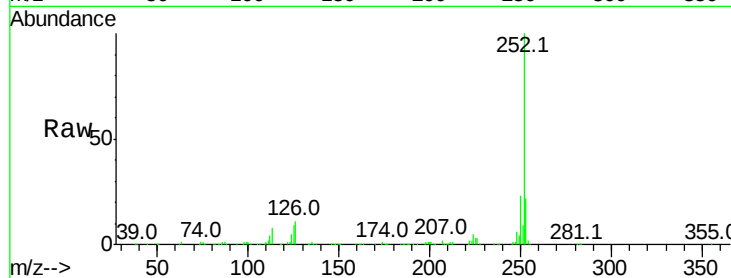




#89
Benzo(a)pyrene
Concen: 48.51 ng
RT: 25.67 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

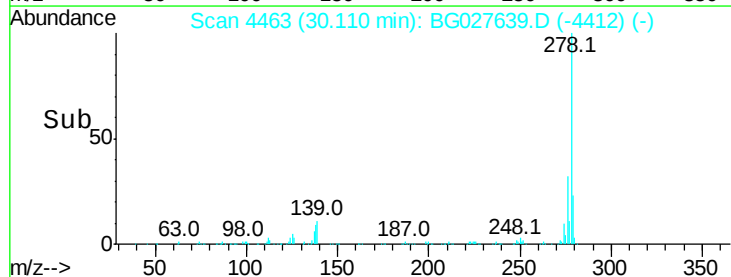
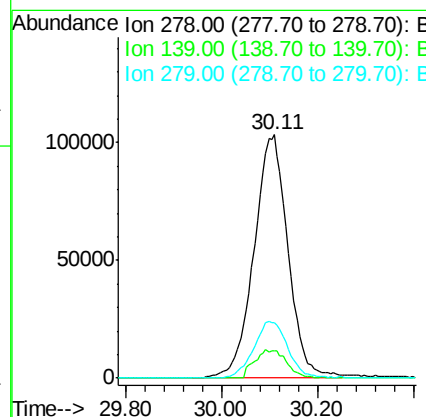
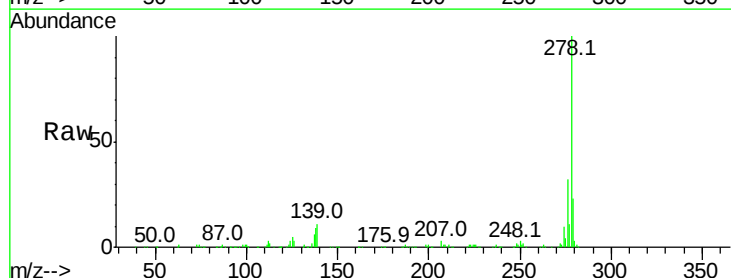
Instrument :
BNA_G
ClientSampleId :

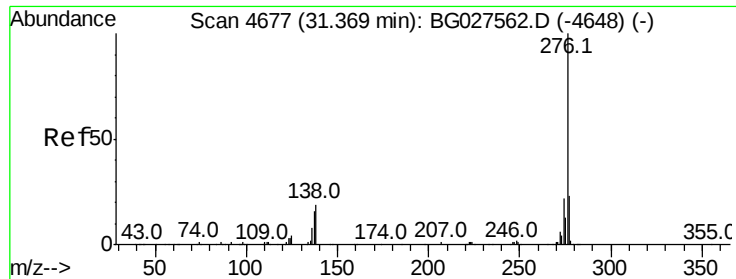
Tot Ion:252 Resp: 498709
Ion Ratio Lower Upper
252 100
253 22.1 19.2 28.8
125 8.8 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 48.57 ng
RT: 30.11 min Scan# 4463
Delta R.T. -0.00 min
Lab File: BG027639.D
Acq: 23 Jun 2017 20:31

Tgt Ion:278 Resp: 508653
Ion Ratio Lower Upper
278 100
139 11.1 7.7 11.5
279 22.6 19.1 28.7

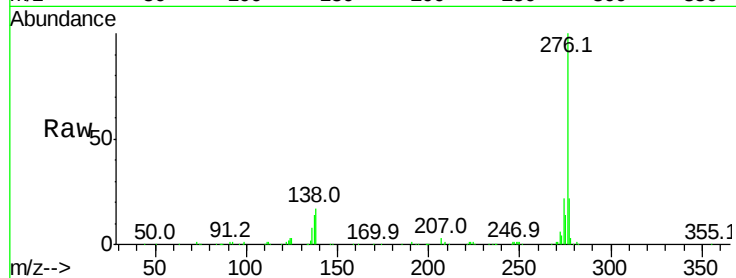




#91
 Benzo(a,h,i)perylene
 Concen: 46.25 ng
 RT: 31.36 min Scan# 4675
 Delta R.T. -0.01 min
 Lab File: BG027639.D
 Acq: 23 Jun 2017 20:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 470419
 Ion Ratio Lower Upper
 276 100
 277 22.5 18.6 27.8
 138 16.9 8.1 12.1#



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

