

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062417\
 Data File : BG027663.D
 Acq On : 24 Jun 2017 17:29
 Operator : SJ/JU
 Sample : PB100066BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 26 04:19:35 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	16838	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	78539	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	53512	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	147001	20.00	ng	0.00
75) Chrysene-d12	22.21	240	172161	20.00	ng	0.00
86) Perylene-d12	25.84	264	152256	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	167578	141.64	ng	0.00
7) Phenol-d6	7.65	99	235360	134.38	ng	0.00
23) Nitrobenzene-d5	9.67	82	147197	88.68	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	116093	145.52	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	350625	89.50	ng	0.00
78) Terphenyl-d14	20.41	244	701895	96.06	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.09	88	15441	33.62	ng	93
3) Pyridine	4.47	79	48030	32.30	ng	# 79
4) n-Nitrosodimethylamine	4.38	42	29519	43.50	ng	# 93
6) Aniline	7.83	93	54723	25.60	ng	93
8) 2-Chlorophenol	8.07	128	63854	51.01	ng	92
9) Benzaldehyde	7.65	77	34771	29.22	ng	91
10) Phenol	7.68	94	87571	49.08	ng	98
11) bis(2-Chloroethyl)ether	7.91	93	54822	39.26	ng	90
12) 1,3-Dichlorobenzene	8.40	146	56949	43.10	ng	97
13) 1,4-Dichlorobenzene	8.54	146	58902	44.15	ng	97
14) 1,2-Dichlorobenzene	8.86	146	57211	43.64	ng	94
15) Benzyl Alcohol	8.73	79	69504	49.70	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.02	45	73566	31.75	ng	87
17) 2-Methylphenol	8.93	107	57826	46.06	ng	95
18) Hexachloroethane	9.60	117	22997	43.96	ng	# 85
19) n-Nitroso-di-n-propylamine	9.29	70	50809	36.52	ng	89
20) 3+4-Methylphenols	9.25	107	79935	46.50	ng	96
22) Acetophenone	9.32	105	95943	44.55	ng	# 87
24) Nitrobenzene	9.72	77	81320	44.70	ng	92
25) Isophorone	10.23	82	139154	40.81	ng	99
26) 2-Nitrophenol	10.43	139	32745	48.66	ng	95
27) 2,4-Dimethylphenol	10.47	122	66755	52.53	ng	94
28) bis(2-Chloroethoxy)methane	10.70	93	79709	41.47	ng	98
29) 2,4-Dichlorophenol	10.96	162	64182	58.47	ng	97
30) 1,2,4-Trichlorobenzene	11.18	180	61405	48.93	ng	96
31) Naphthalene	11.37	128	190836	44.96	ng	100
32) Benzoic acid	10.58	122	36480	41.56	ng	# 84
33) 4-Chloroaniline	11.48	127	22983	12.77	ng	91
34) Hexachlorobutadiene	11.64	225	39185	51.67	ng	94
35) Caprolactam	12.25	113	24338	47.57	ng	# 88
36) 4-Chloro-3-methylphenol	12.56	107	92121	54.72	ng	94
37) 2-Methylnaphthalene	12.94	142	147844	47.92	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	80001	47.67	ng	97
40) Hexachlorocyclopentadiene	13.28	237	78181	86.92	ng	97

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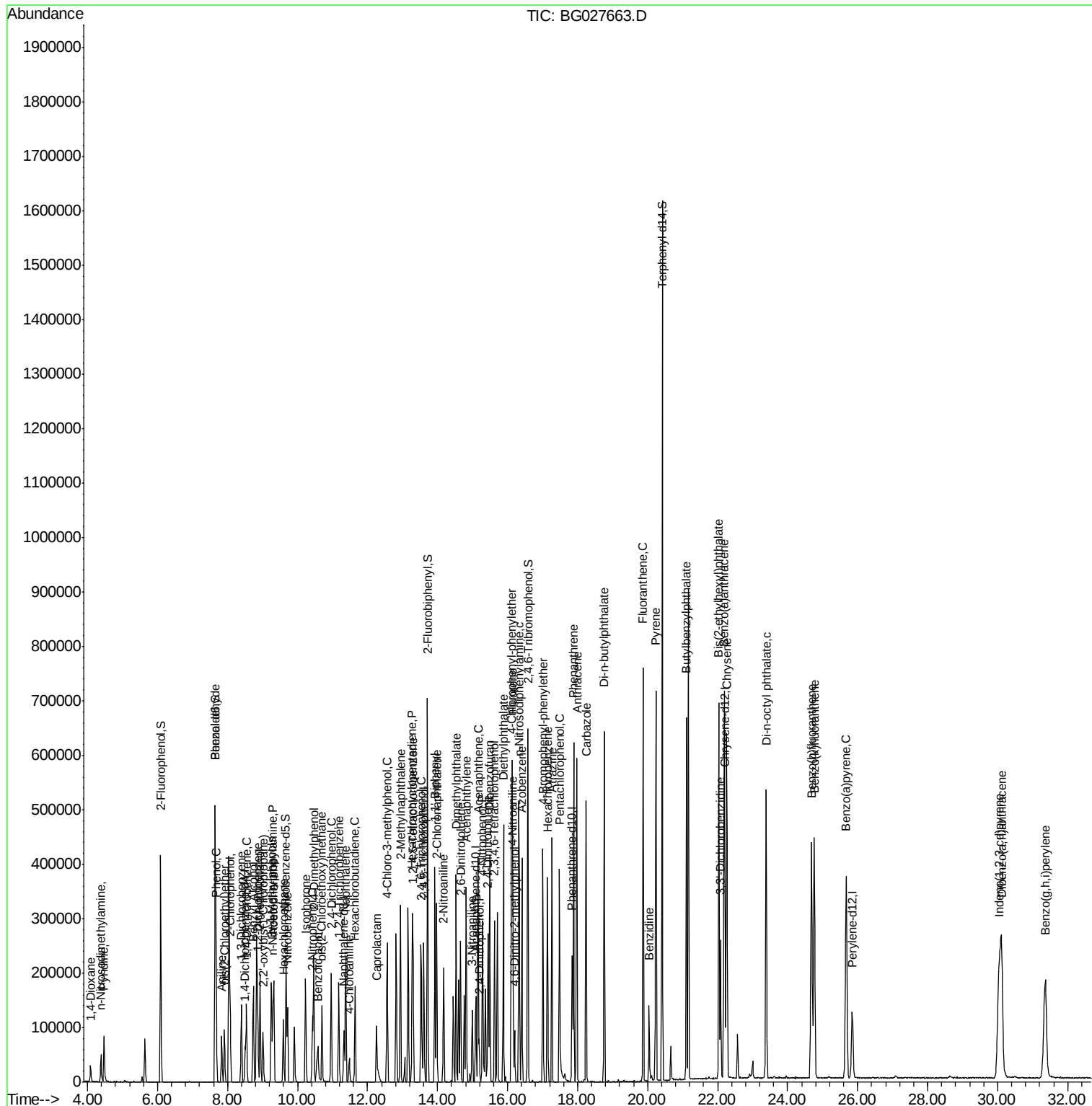
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	59750	55.10	nq	95
43) 2,4,5-Trichlorophenol	13.61	196	64863	50.90	nq	97
45) 1,1'-Biphenyl	13.92	154	201998	45.27	nq	97
46) 2-Chloronaphthalene	13.98	162	151405	45.62	nq	# 92
47) 2-Nitroaniline	14.17	65	70237	47.15	nq	95
48) Acenaphthylene	14.82	152	254115	43.70	nq	97
49) Dimethylphthalate	14.53	163	226536	48.35	nq	97
50) 2,6-Dinitrotoluene	14.66	165	51280	50.44	nq	92
51) Acenaphthene	15.16	154	169689	41.88	nq	97
52) 3-Nitroaniline	14.99	138	30876	28.77	nq	88
53) 2,4-Dinitrophenol	15.19	184	14770	25.70	nq	# 78
54) Dibenzofuran	15.49	168	262043	49.65	nq	99
55) 4-Nitrophenol	15.29	139	76857	85.54	nq	# 81
56) 2,4-Dinitrotoluene	15.44	165	74063	51.37	nq	# 96
57) Fluorene	16.13	166	230527	46.12	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.63	232	61798	55.08	nq	97
59) Diethylphthalate	15.88	149	252814	49.45	nq	96
60) 4-Chlorophenyl-phenylether	16.11	204	120802	49.12	nq	97
61) 4-Nitroaniline	16.15	138	55267	46.94	nq	95
62) Azobenzene	16.41	77	245399	46.81	nq	97
64) 4,6-Dinitro-2-methylphenol	16.20	198	18836	20.18	nq	83
65) n-Nitrosodiphenylamine	16.33	169	205964	45.71	nq	99
66) 4-Bromophenyl-phenylether	17.01	248	79937	49.44	nq	89
67) Hexachlorobenzene	17.14	284	82152	47.55	nq	98
68) Atrazine	17.27	200	82026	49.69	nq	98
69) Pentachlorophenol	17.48	266	79186	73.78	nq	96
70) Phenanthrene	17.88	178	381769	45.65	nq	94
71) Anthracene	17.98	178	391558	46.50	nq	97
72) Carbazole	18.24	167	339151	41.35	nq	95
73) Di-n-butylphthalate	18.76	149	443368	48.24	nq	# 95
74) Fluoranthene	19.87	202	466825	47.91	nq	94
76) Benzidine	20.04	184	90380	21.39	nq	97
77) Pyrene	20.24	202	482376	46.09	nq	94
79) Butylbenzylphthalate	21.11	149	204582	46.84	nq	96
80) Benzo(a)anthracene	22.19	228	485766	47.03	nq	93
81) 3,3'-Dichlorobenzidine	22.08	252	98975	26.50	nq	# 98
82) Chrysene	22.26	228	448226	45.79	nq	95
83) Bis(2-ethylhexyl)phthalate	22.04	149	290352	45.35	nq	98
84) Di-n-octyl phthalate	23.39	149	502830	47.22	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.04	276	535364	48.00	nq	# 96
87) Benzo(b)fluoranthene	24.68	252	483611	49.68	nq	97
88) Benzo(k)fluoranthene	24.76	252	480589	50.46	nq	95
89) Benzo(a)pyrene	25.67	252	466323	50.76	nq	# 96
90) Dibenzo(a,h)anthracene	30.11	278	453431	48.46	nq	97
91) Benzo(g,h,i)perylene	31.35	276	428152	47.10	nq	# 95

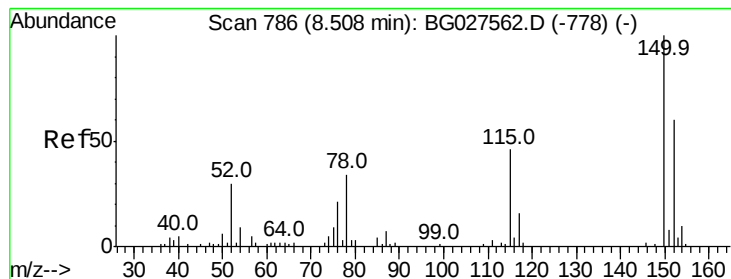
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.51 min Scan# 786

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

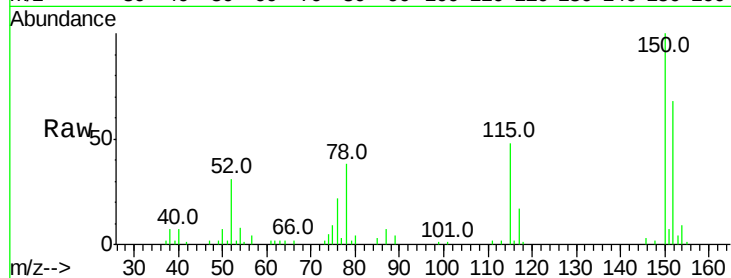
Tot Ion:152 Resp: 16838

Ion Ratio Lower Upper

152 100

150 146.0 114.0 171.0

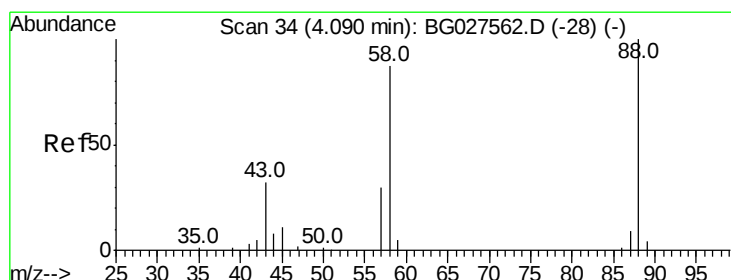
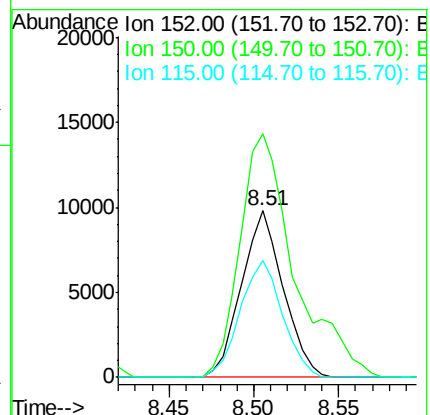
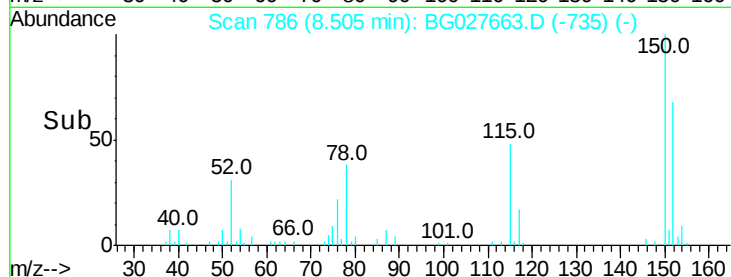
115 70.1 48.1 72.1



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: 33.62 ng

RT: 4.09 min Scan# 34

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

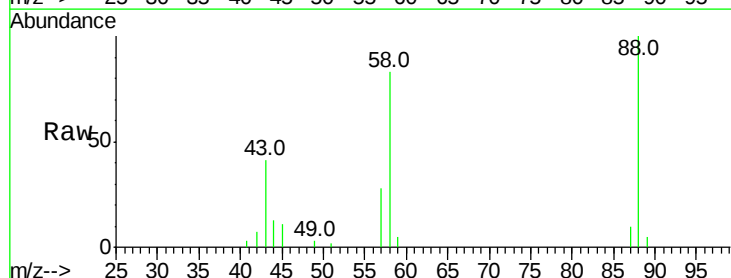
Tgt Ion: 88 Resp: 15441

Ion Ratio Lower Upper

88 100

58 92.8 79.4 119.2

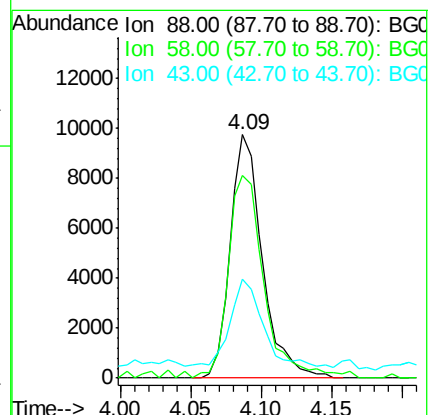
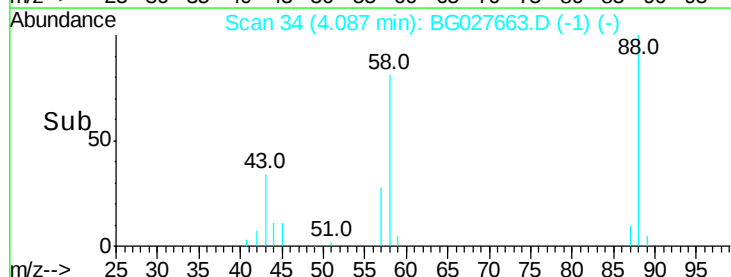
43 37.2 33.8 50.6

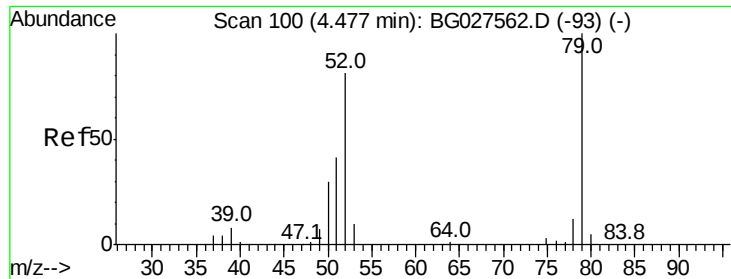


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

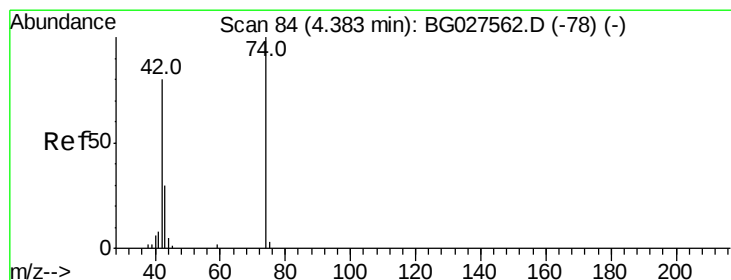
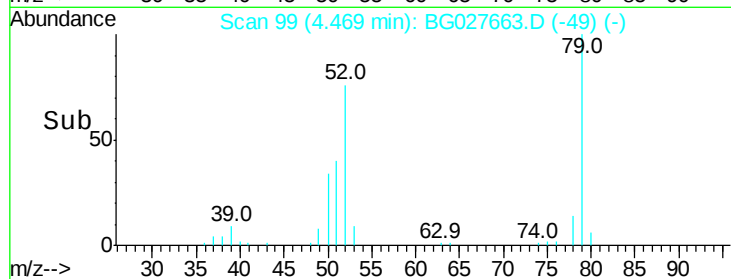
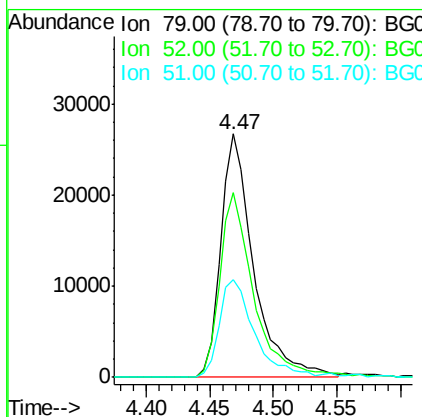
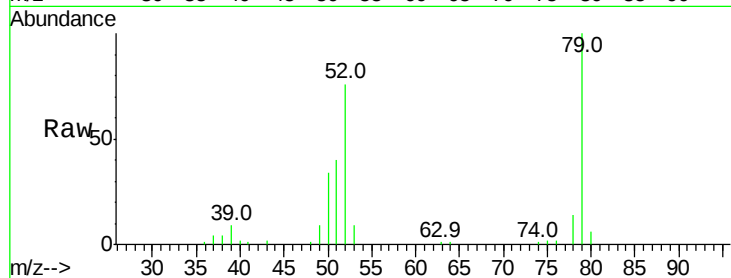




#3
 Pvridine
 Concen: 32.30 ng
 RT: 4.47 min Scan# 99
 Delta R.T. -0.01 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

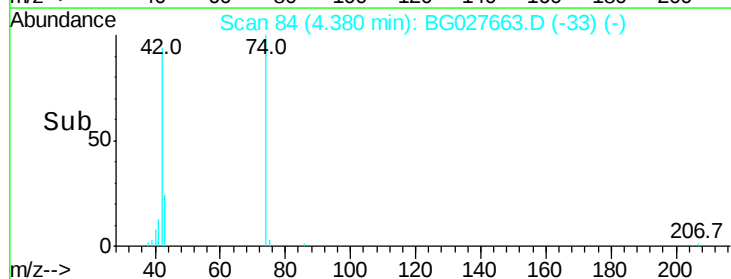
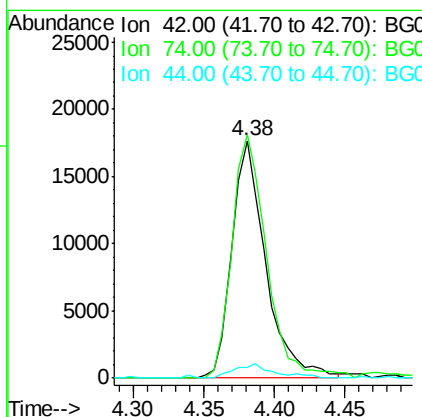
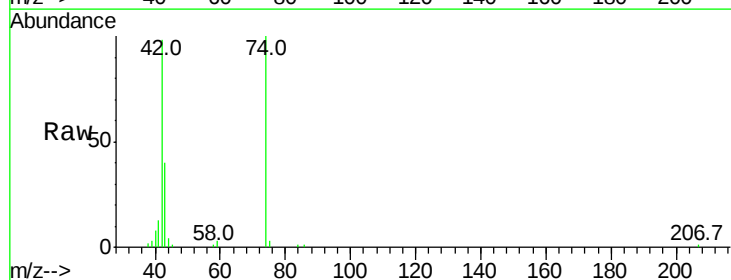
Instrument :
 BNA_G
 ClientSampleId :

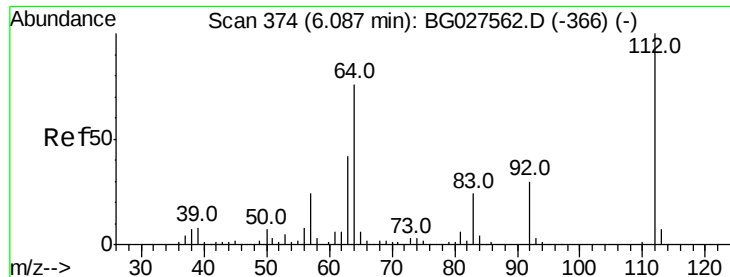
Tot Ion: 79 Resp: 48030
 Ion Ratio Lower Upper
 79 100
 52 76.0 77.8 116.6#
 51 40.1 43.2 64.8#



#4
 n-Nitrosodimethylamine
 Concen: 43.50 ng
 RT: 4.38 min Scan# 84
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion: 42 Resp: 29519
 Ion Ratio Lower Upper
 42 100
 74 102.4 76.7 115.1
 44 4.4 6.1 9.1#





#5

2-Fluorophenol

Concen: 141.64 ng

RT: 6.09 min Scan# 375

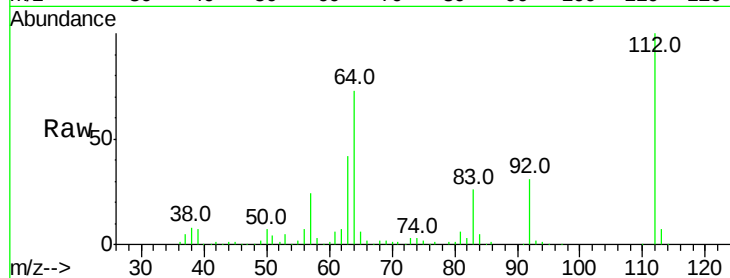
Delta R.T. 0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:	112	Resp:	167578
Ion	Ratio	Lower	Upper
112	100		
64	72.5	61.8	92.6
63	41.5	37.2	55.8

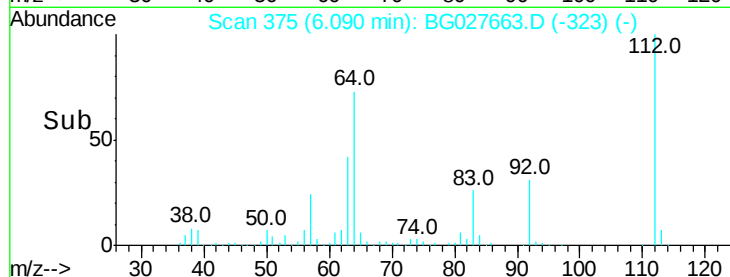


Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Time-->



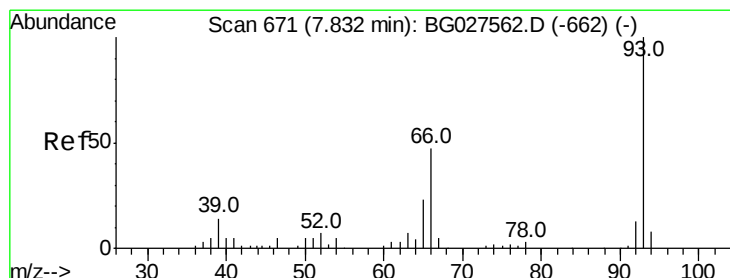
Abundance

Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Time-->



#6

Aniline

Concen: 25.60 ng

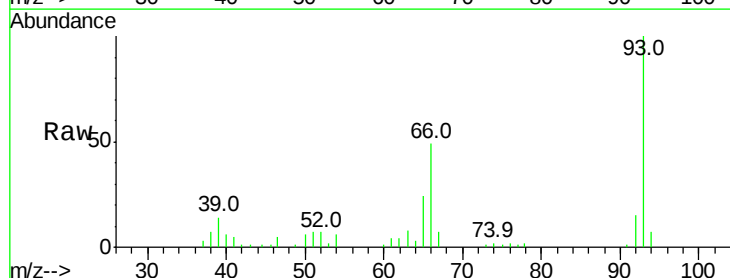
RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Tgt Ion:	93	Resp:	54723
Ion	Ratio	Lower	Upper
93	100		
66	49.5	35.4	53.2
65	24.4	21.2	31.8

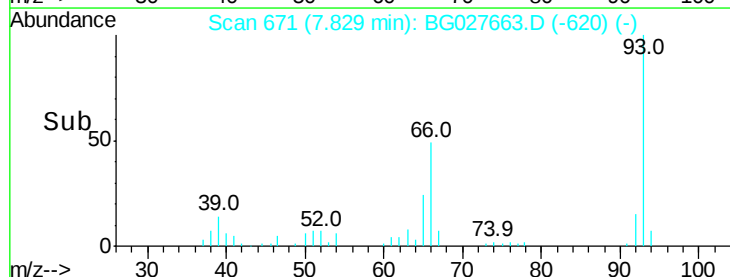


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Time-->



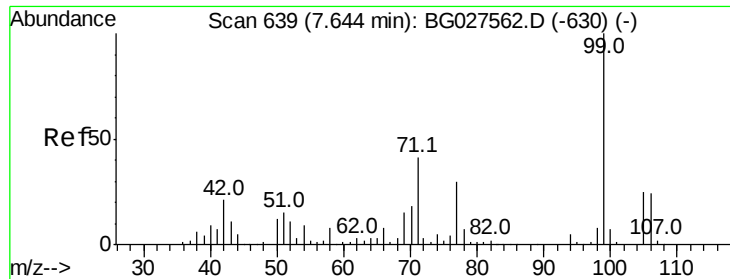
Abundance

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

Time-->



#7

Phenol-d6

Concen: 134.38 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027663.D

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ClientSampleId :

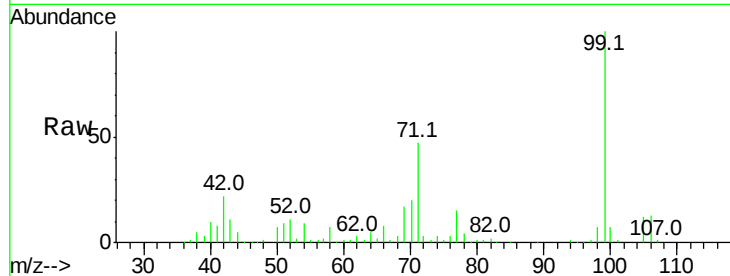
Tot Ion: 99 Resp: 235360

Ion Ratio Lower Upper

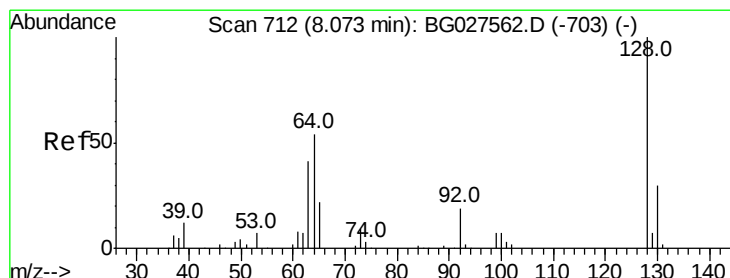
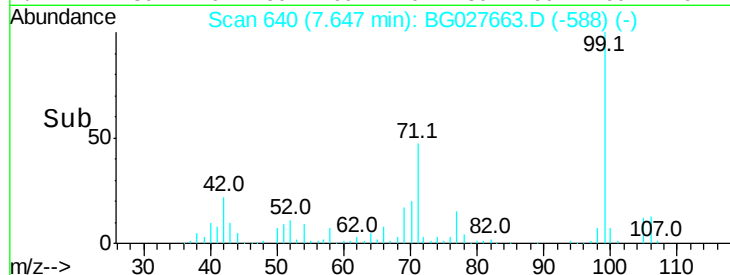
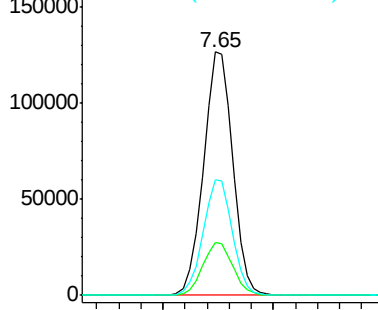
99 100

42 21.8 20.5 30.7

71 47.5 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: 51.01 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

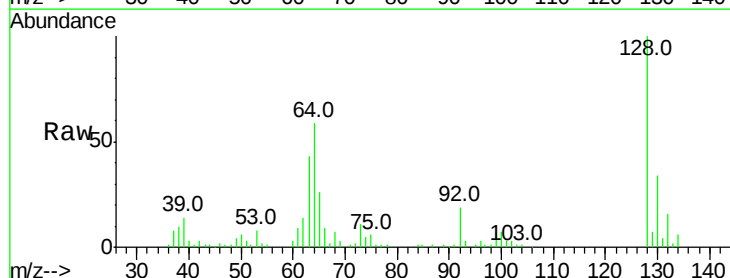
Tgt Ion:128 Resp: 63854

Ion Ratio Lower Upper

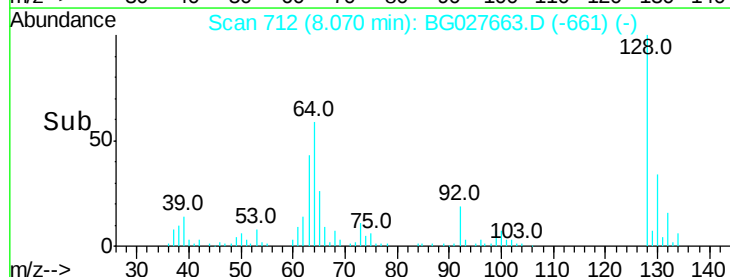
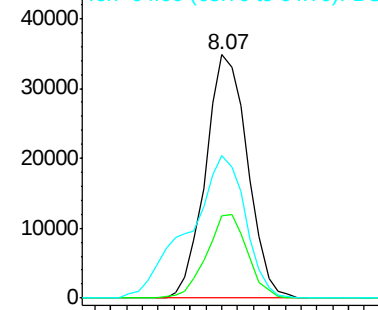
128 100

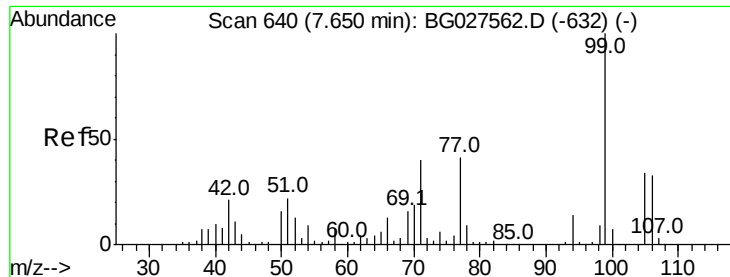
130 33.7 11.4 51.4

64 58.6 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: 29.22 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

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ClientSampleId :

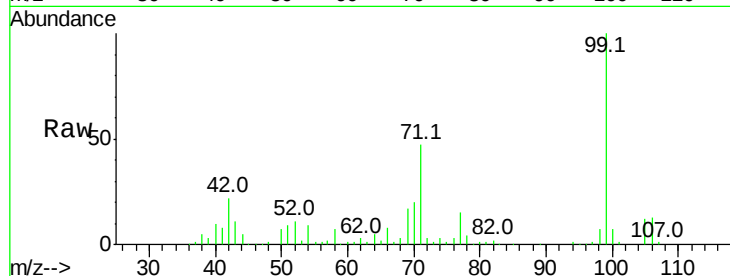
Tot Ion: 77 Resp: 34771

Ion Ratio Lower Upper

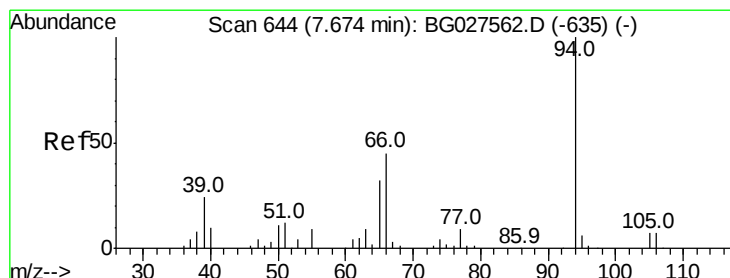
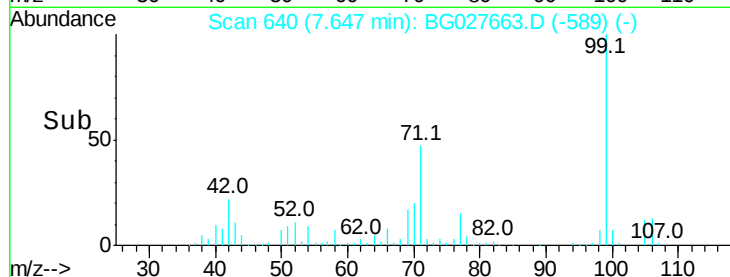
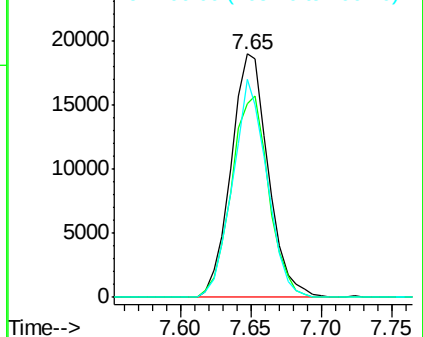
77 100

105 79.3 60.9 100.9

106 89.3 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 49.08 ng

RT: 7.68 min Scan# 645

Delta R.T. 0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

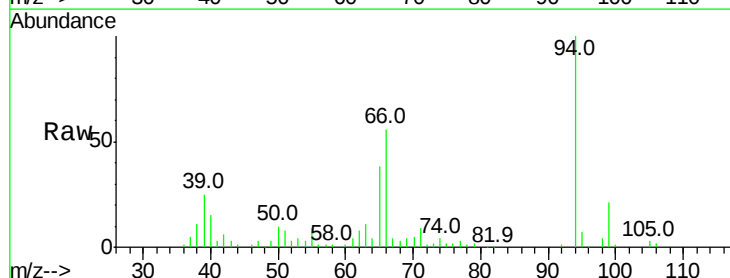
Tgt Ion: 94 Resp: 87571

Ion Ratio Lower Upper

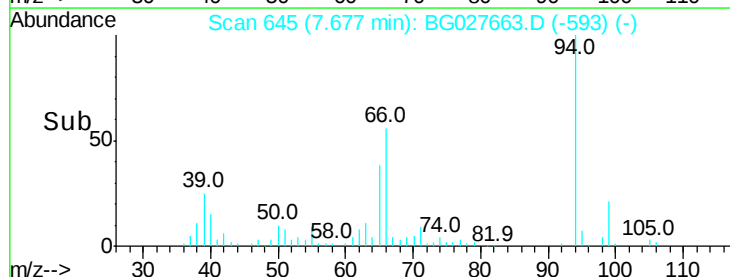
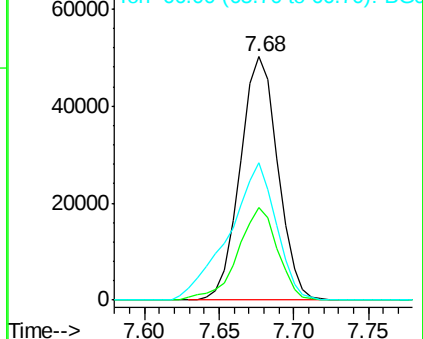
94 100

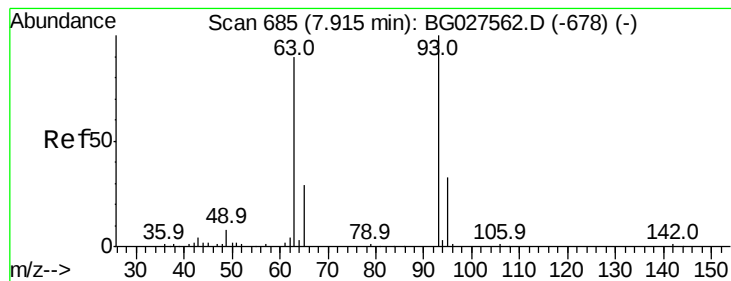
65 38.3 20.6 60.6

66 56.4 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: 39.26 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

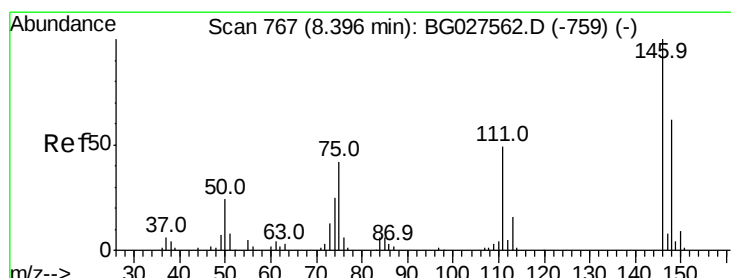
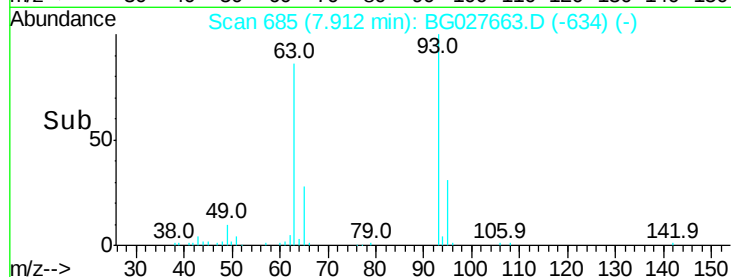
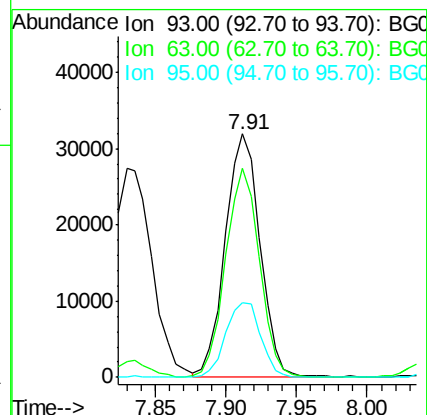
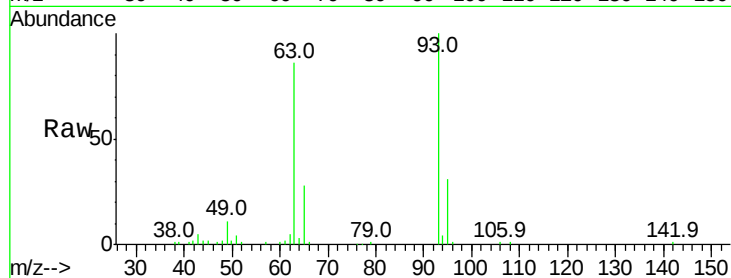
Tot Ion: 93 Resp: 54822

Ion Ratio Lower Upper

93 100

63 85.8 78.5 118.5

95 30.6 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 43.10 ng

RT: 8.40 min Scan# 768

Delta R.T. 0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

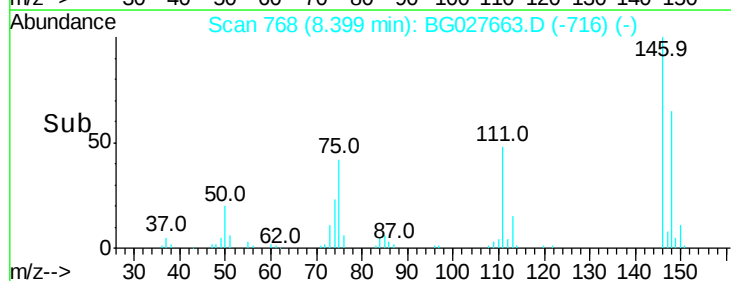
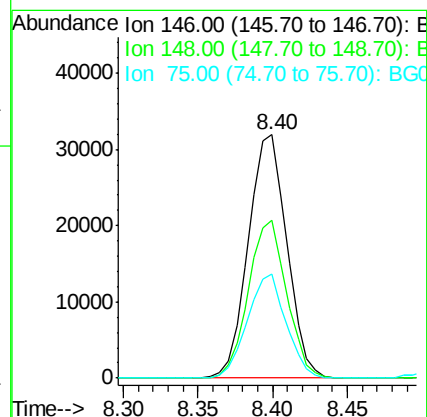
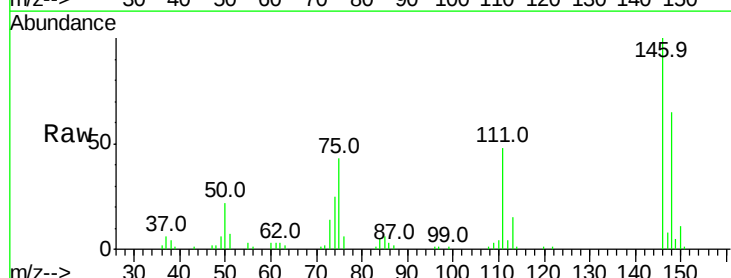
Tgt Ion: 146 Resp: 56949

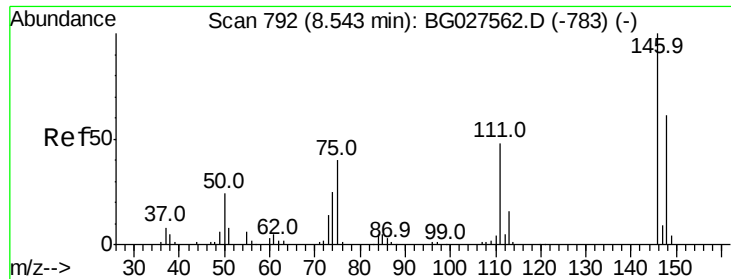
Ion Ratio Lower Upper

146 100

148 64.9 49.2 73.8

75 42.6 33.4 50.2

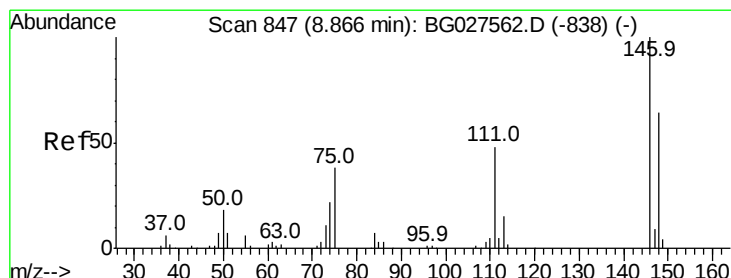
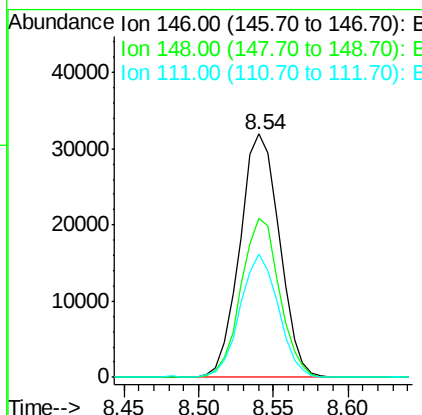
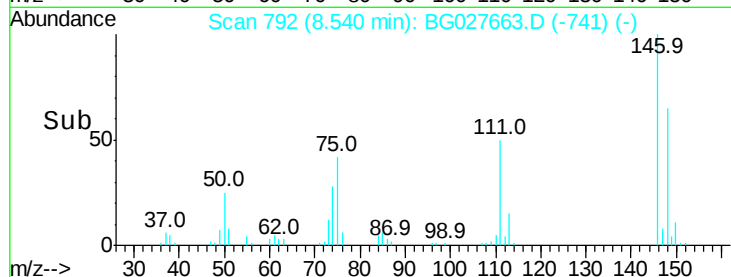
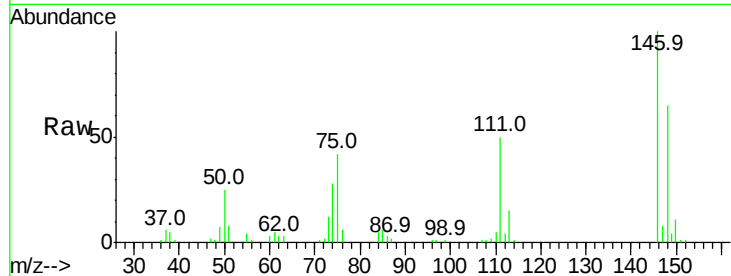




#13
 1,4-Dichlorobenzene
 Concen: 44.15 ng
 RT: 8.54 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

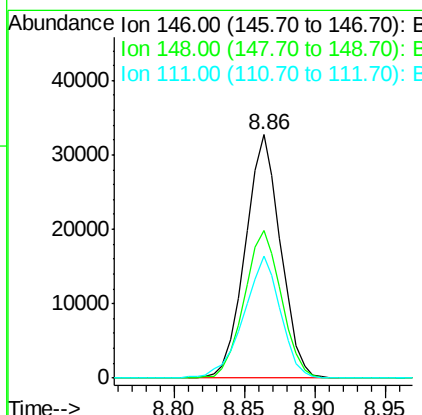
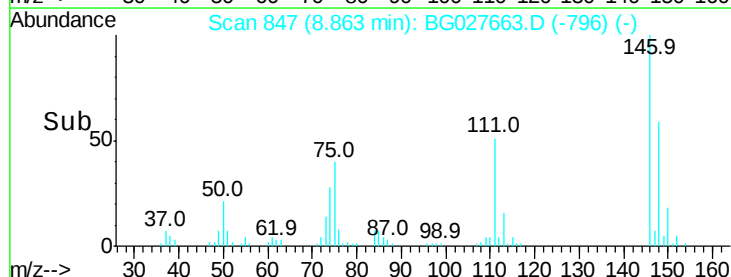
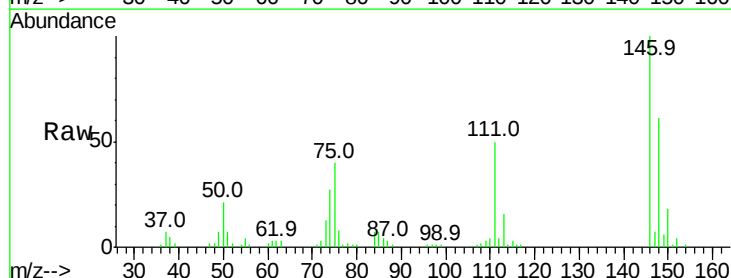
Instrument :
 BNA_G
 ClientSampleId :

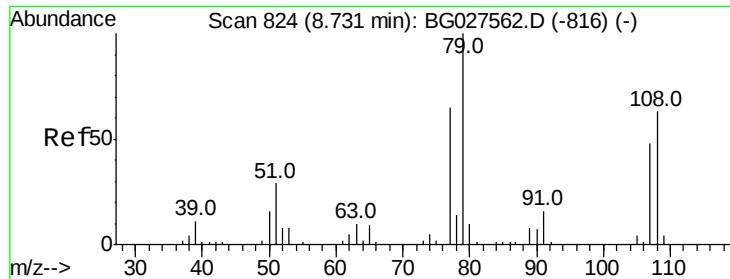
Tot Ion:146 Resp: 58902
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.2 78.2
 111 50.5 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 43.64 ng
 RT: 8.86 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion:146 Resp: 57211
 Ion Ratio Lower Upper
 146 100
 148 60.5 54.6 81.8
 111 50.1 39.7 59.5





#15

Benzyl Alcohol

Concen: 49.70 ng

RT: 8.73 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

ClientSampled :

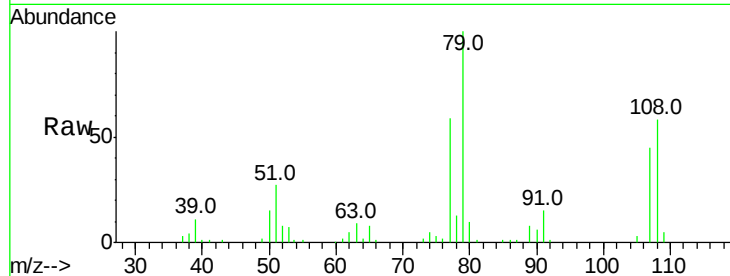
Tot Ion: 79 Resp: 69504

Ion Ratio Lower Upper

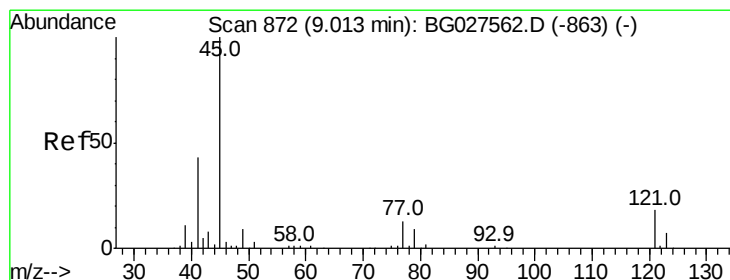
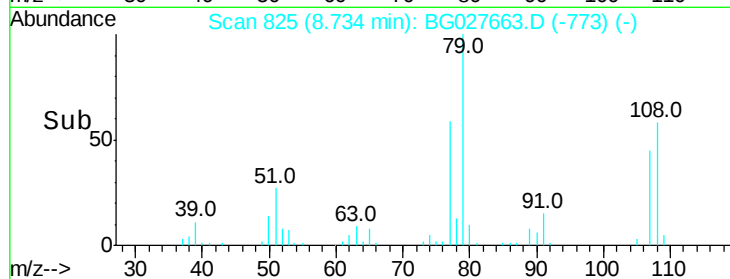
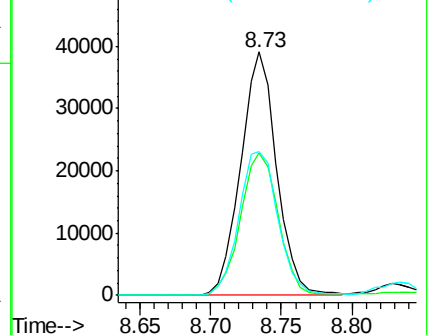
79 100

108 58.4 45.5 68.3

77 58.9 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.75 ng

RT: 9.02 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

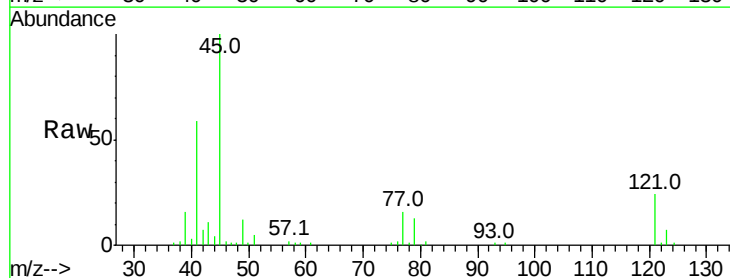
Tgt Ion: 45 Resp: 73566

Ion Ratio Lower Upper

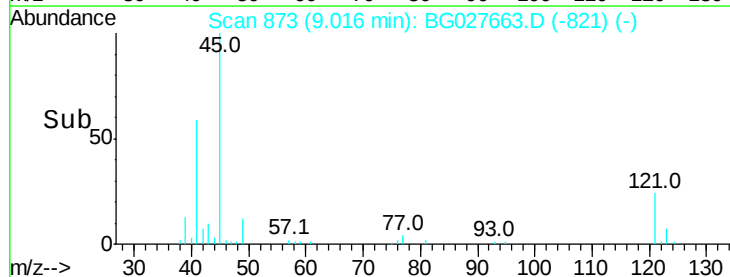
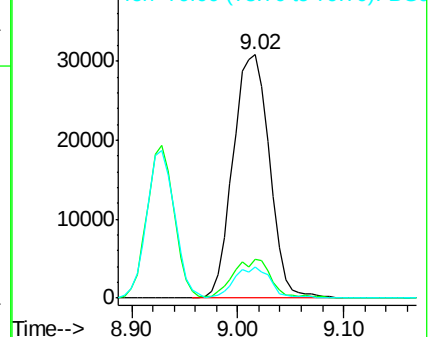
45 100

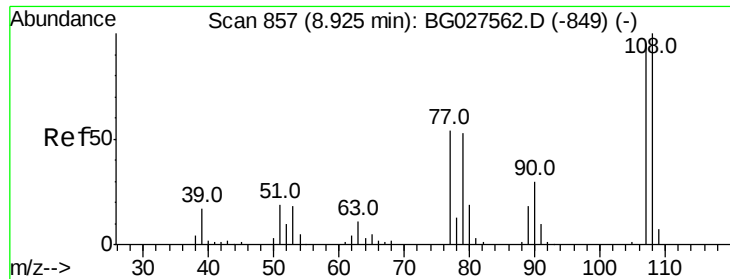
77 16.1 0.0 30.6

79 12.6 0.0 28.5



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

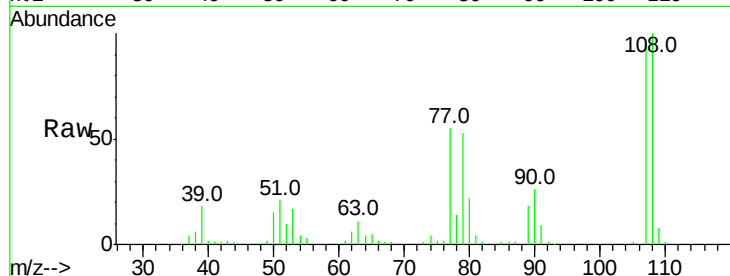




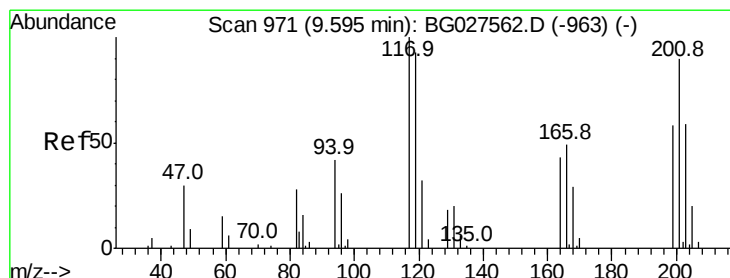
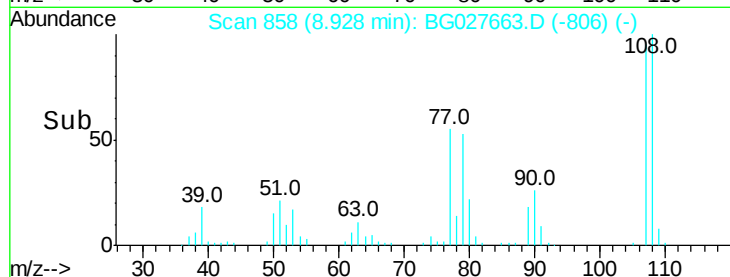
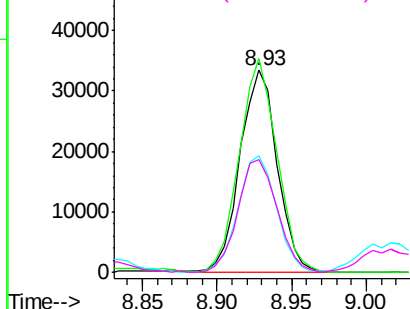
#17
2-Methylphenol
Concen: 46.06 ng
RT: 8.93 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:107 Resp: 57826
Ion Ratio Lower Upper
107 100
108 105.6 85.6 128.4
77 57.8 51.4 77.2
79 55.9 49.2 73.8

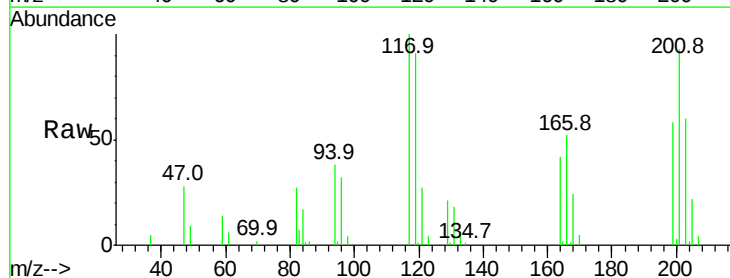


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

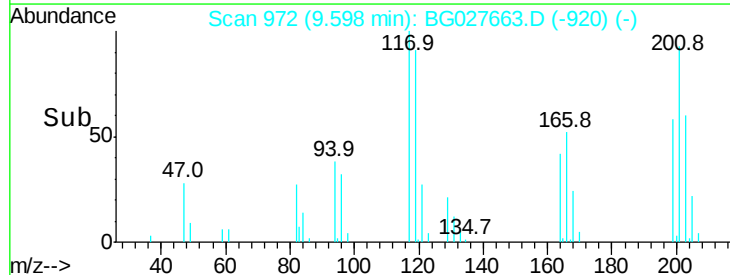
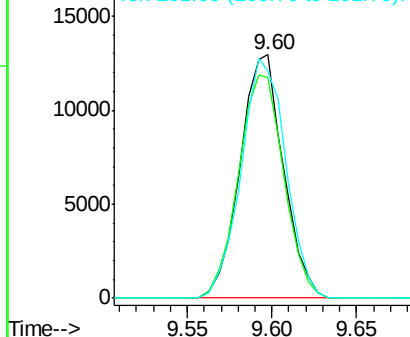


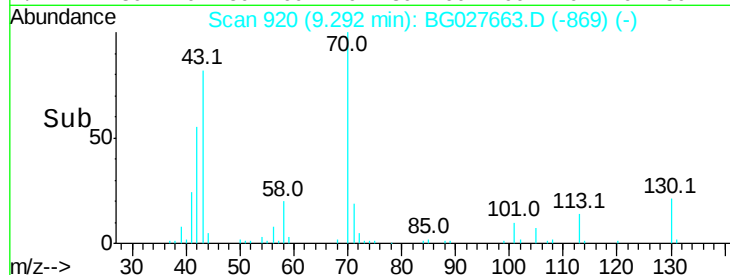
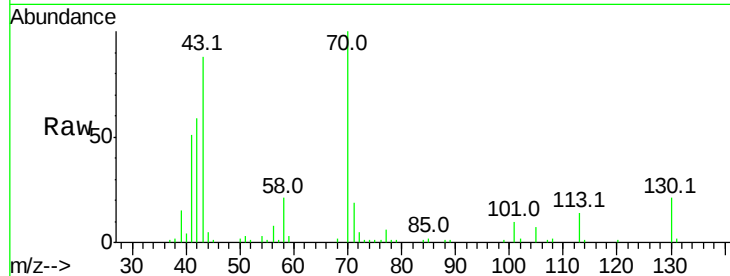
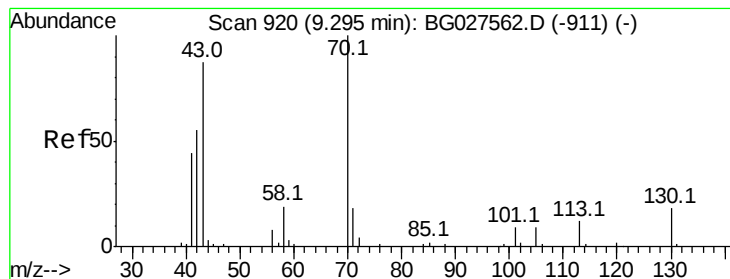
#18
Hexachloroethane
Concen: 43.96 ng
RT: 9.60 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion:117 Resp: 22997
Ion Ratio Lower Upper
117 100
119 90.6 69.8 104.6
201 93.2 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: 36.52 ng

RT: 9.29 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 50809

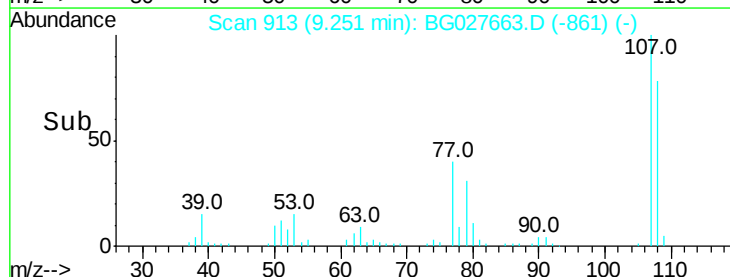
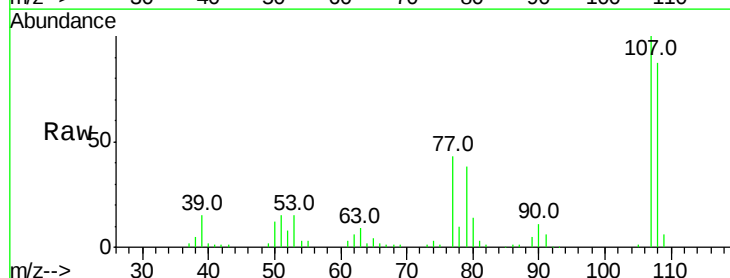
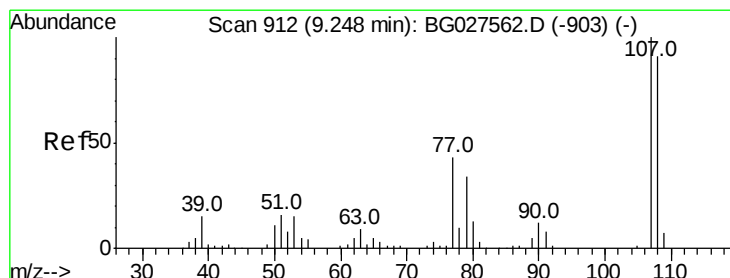
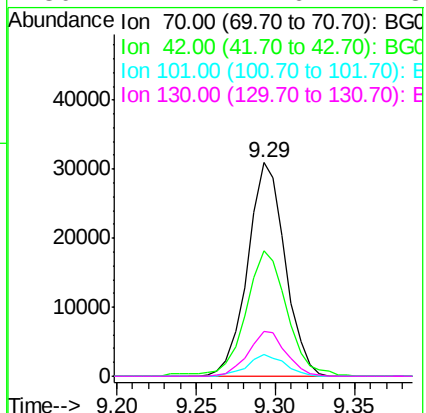
Ion Ratio Lower Upper

70 100

42 58.8 56.1 84.1

101 10.3 7.5 11.3

130 21.2 14.6 21.8



#20

3+4-Methylphenols

Concen: 46.50 ng

RT: 9.25 min Scan# 913

Delta R.T. 0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Tgt Ion: 107 Resp: 79935

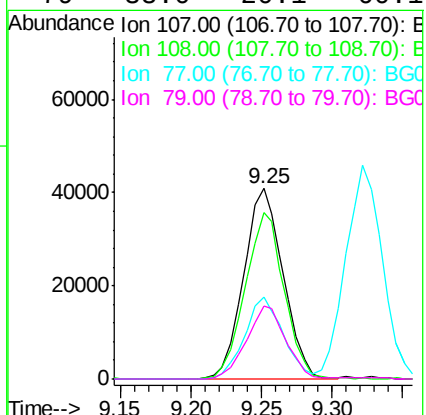
Ion Ratio Lower Upper

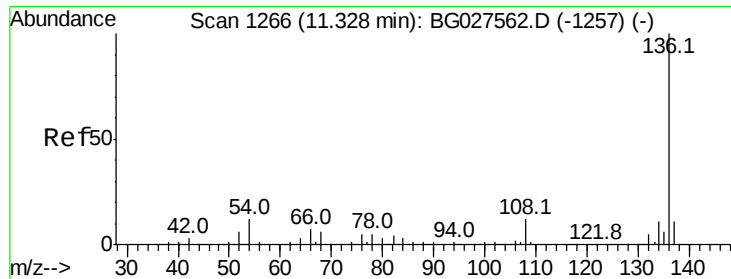
107 100

108 87.3 70.8 110.8

77 42.9 25.8 65.8

79 38.0 20.1 60.1

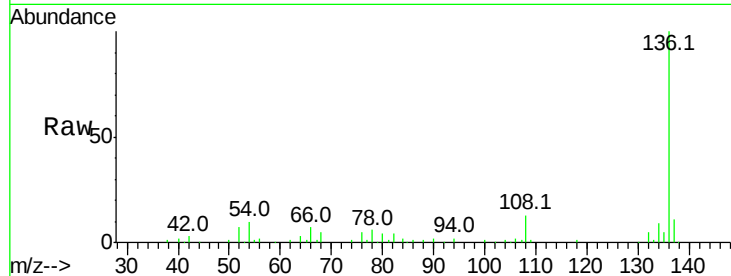




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	78539
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.7	9.3	13.9
68	5.0	5.1	7.7#



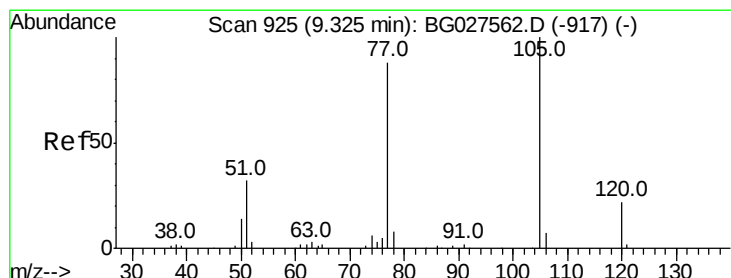
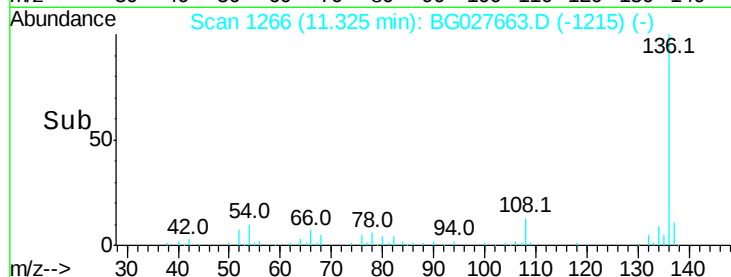
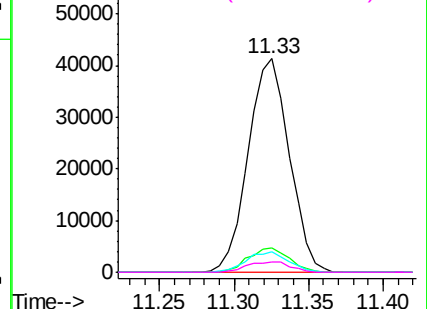
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

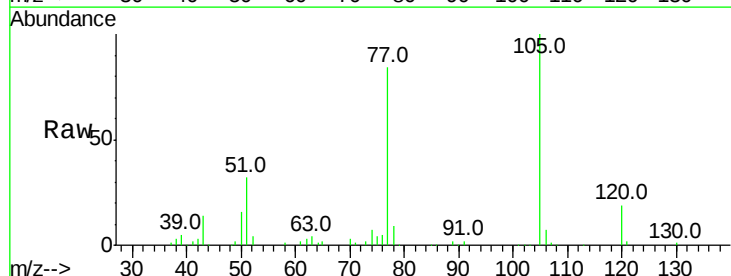
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 44.55 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion:	105	Resp:	95943
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	31.6	34.0	51.0#
120	19.0	17.3	25.9



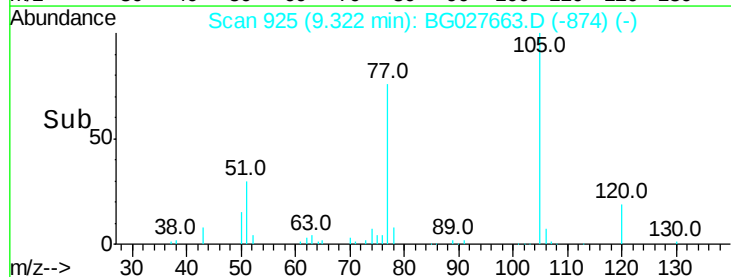
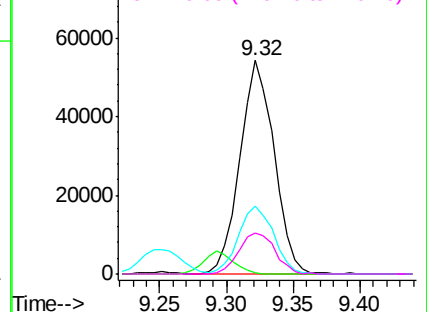
Abundance

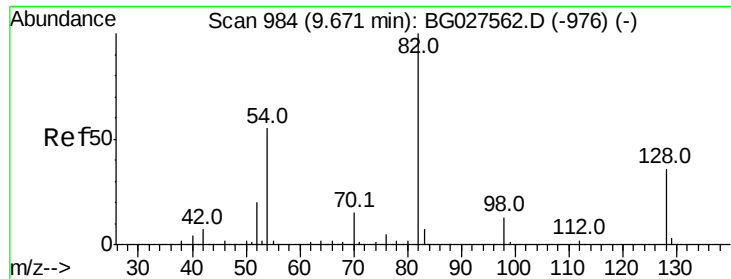
Ion 105.00 (104.70 to 105.70): E

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

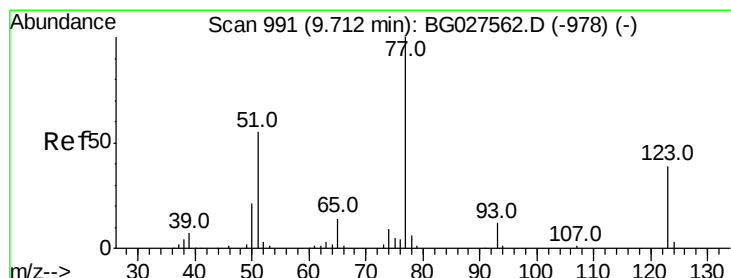
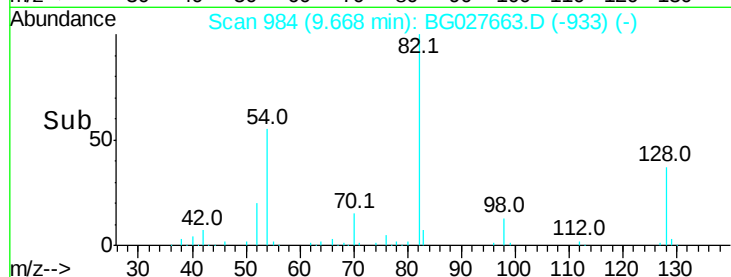
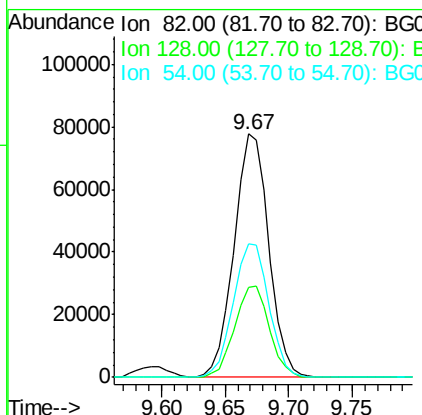
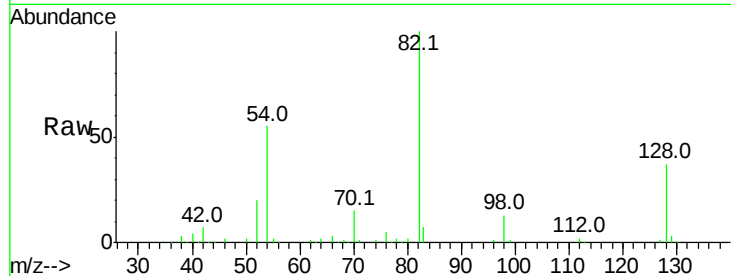




#23
 Nitrobenzene-d5
 Concen: 88.68 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

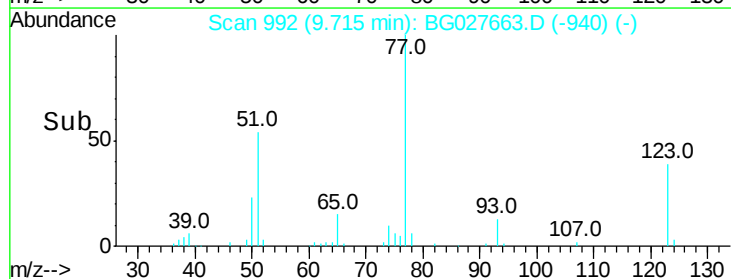
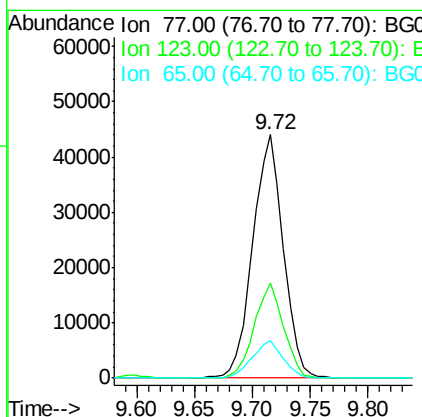
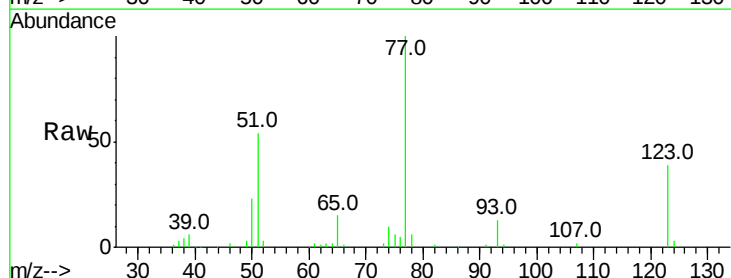
Instrument :
 BNA_G
 ClientSampled :

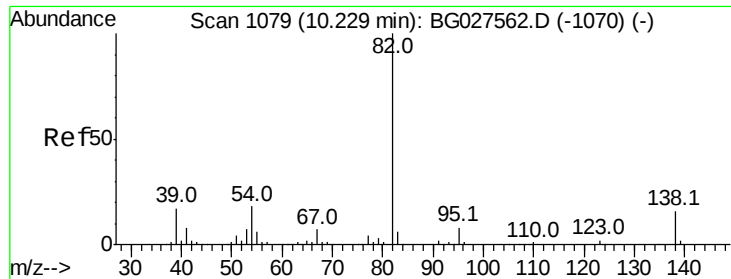
Tot Ion	82	Resp	147197
Ion	Ratio	Lower	Upper
82	100		
128	37.1	26.4	39.6
54	55.0	49.4	74.2



#24
 Nitrobenzene
 Concen: 44.70 ng
 RT: 9.72 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	77	Resp	81320
Ion	Ratio	Lower	Upper
77	100		
123	38.9	26.1	39.1
65	15.3	12.4	18.6





#25

Isophorone

Concen: 40.81 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

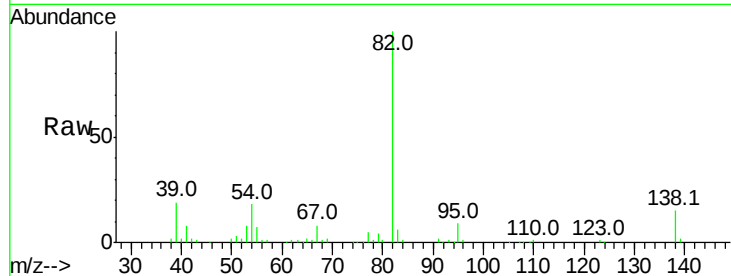
Tot Ion: 82 Resp: 139154

Ion Ratio Lower Upper

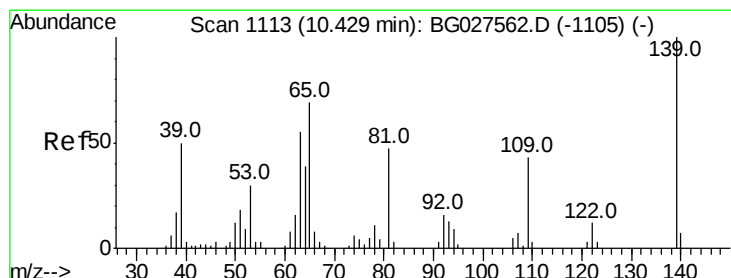
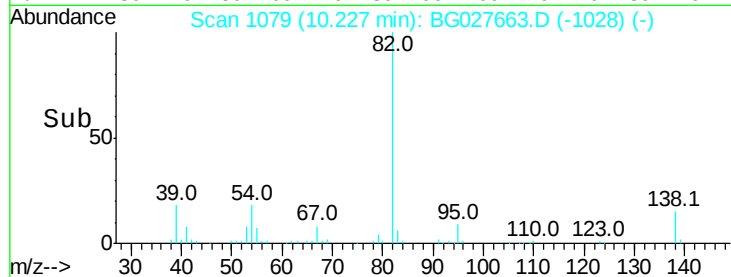
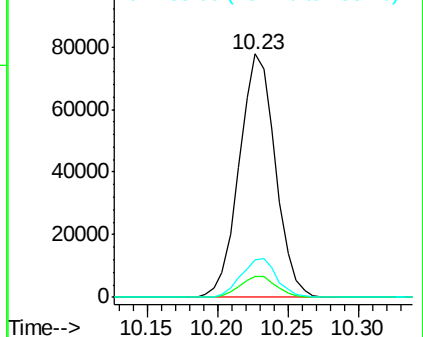
82 100

95 8.6 7.5 11.3

138 15.3 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: 48.66 ng

RT: 10.43 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

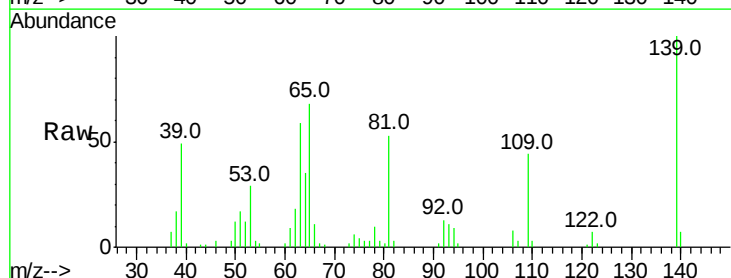
Tgt Ion: 139 Resp: 32745

Ion Ratio Lower Upper

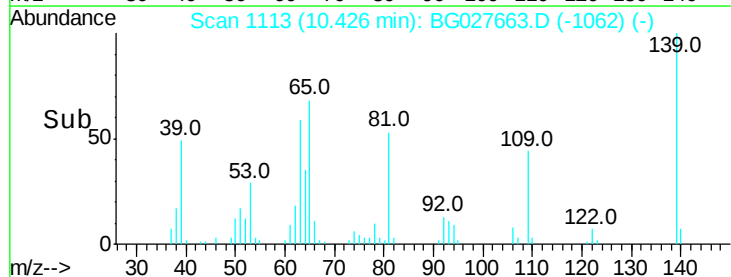
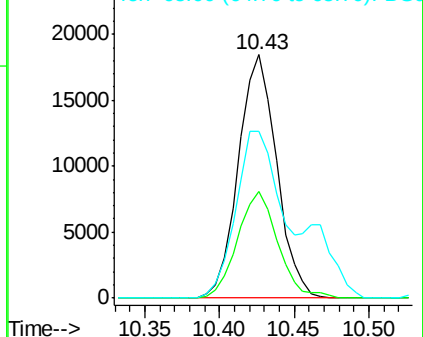
139 100

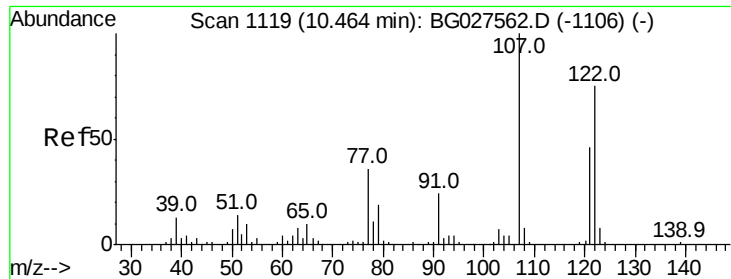
109 44.0 38.6 58.0

65 68.5 57.1 85.7



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

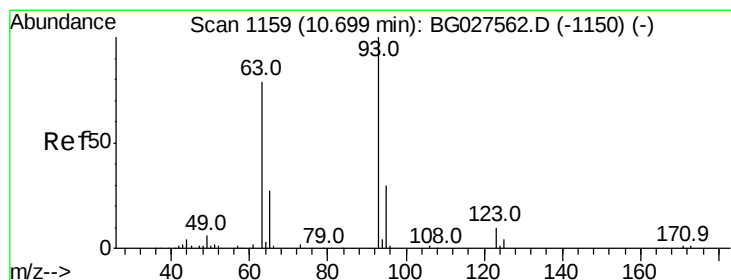
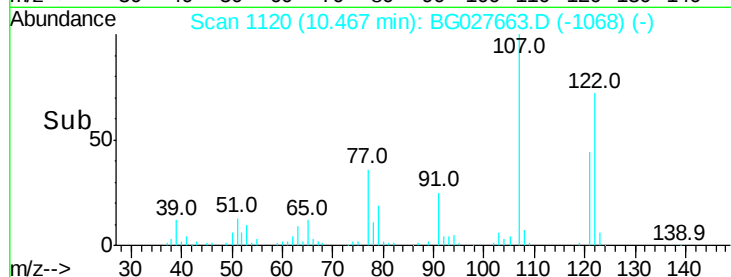
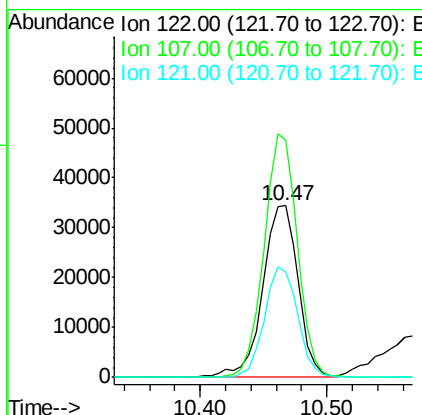
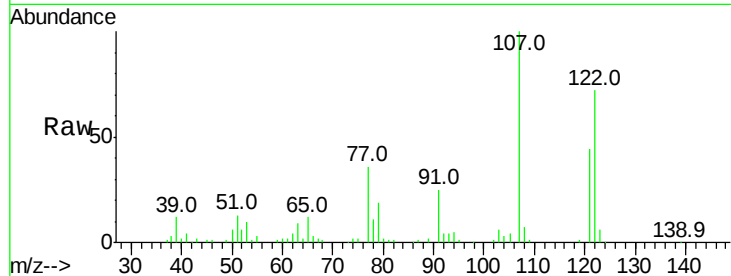




#27
2,4-Dimethylphenol
Concen: 52.53 ng
RT: 10.47 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

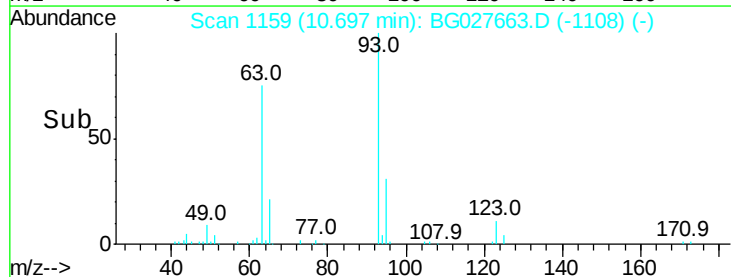
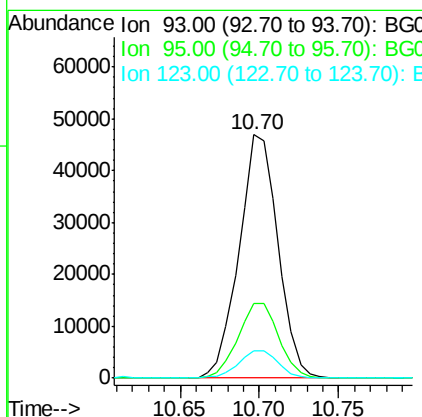
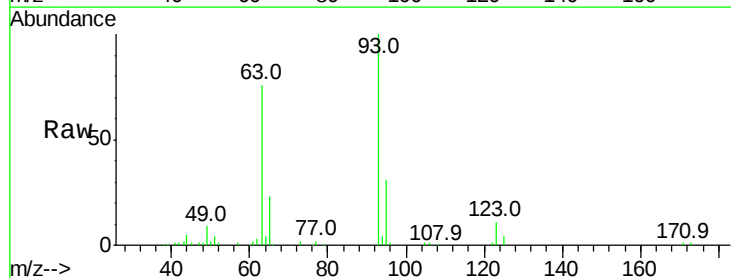
Instrument :
BNA_G
ClientSampleId :

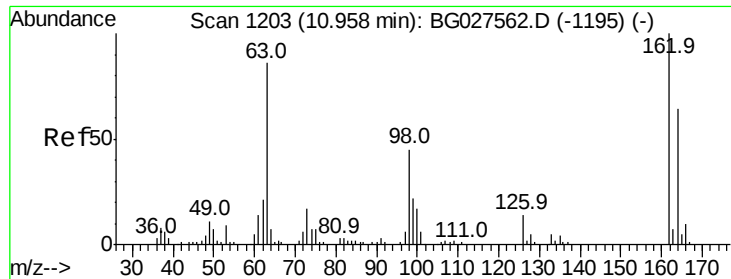
Tot Ion:122 Resp: 66755
Ion Ratio Lower Upper
122 100
107 138.4 104.2 156.4
121 61.2 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.47 ng
RT: 10.70 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion: 93 Resp: 79709
Ion Ratio Lower Upper
93 100
95 30.8 25.7 38.5
123 11.3 8.3 12.5

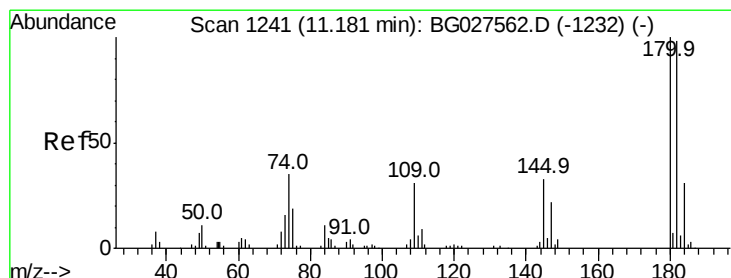
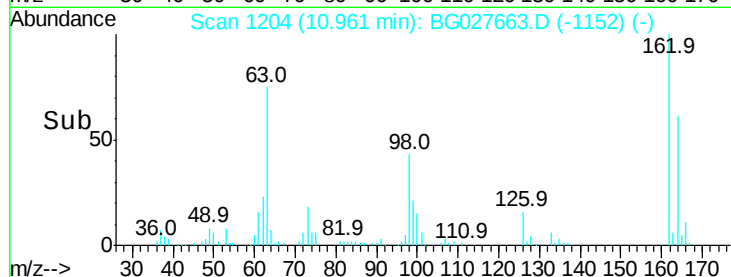
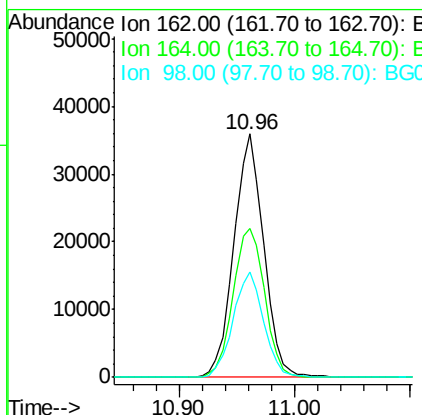
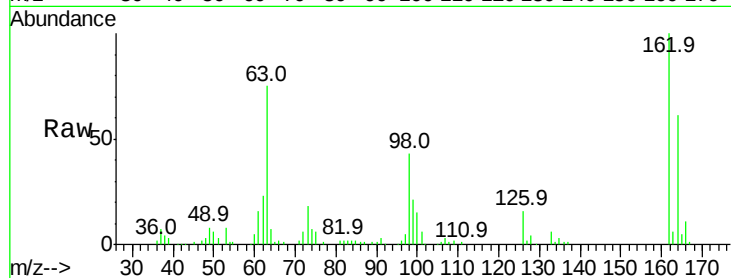




#29
 2,4-Dichlorophenol
 Concen: 58.47 ng
 RT: 10.96 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

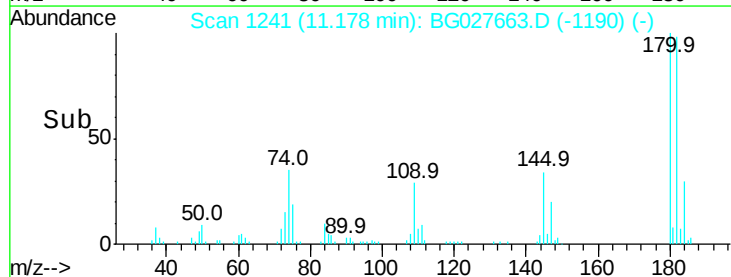
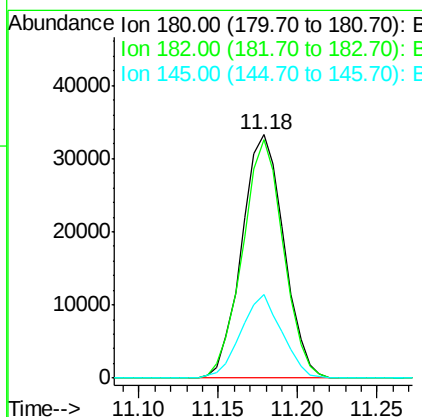
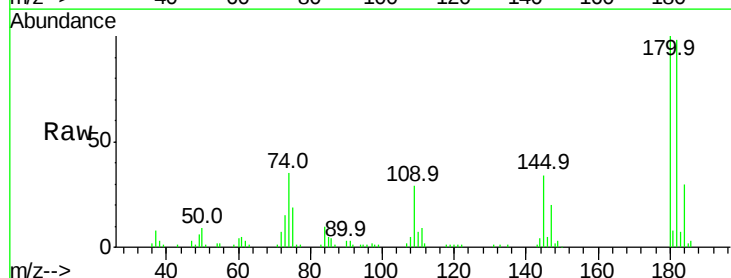
Instrument :
 BNA_G
 ClientSampled :

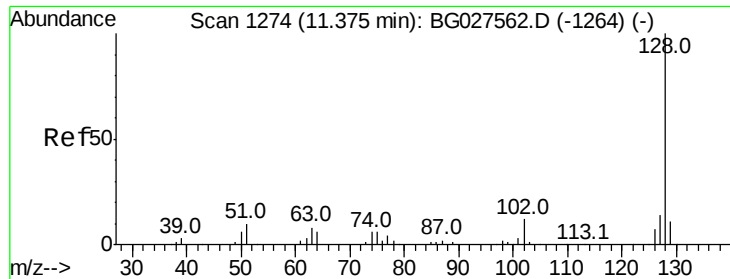
Tot Ion:162 Resp: 64182
 Ion Ratio Lower Upper
 162 100
 164 61.3 42.4 82.4
 98 43.1 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 48.93 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion:180 Resp: 61405
 Ion Ratio Lower Upper
 180 100
 182 98.2 77.0 115.4
 145 34.3 23.4 35.0

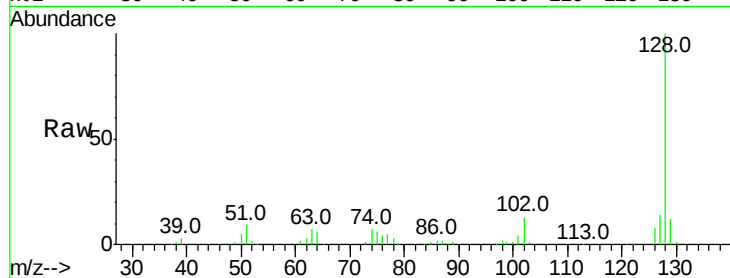




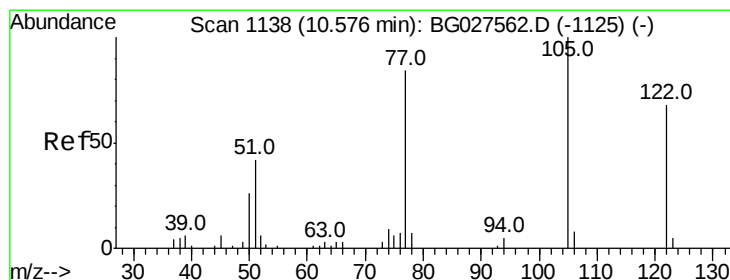
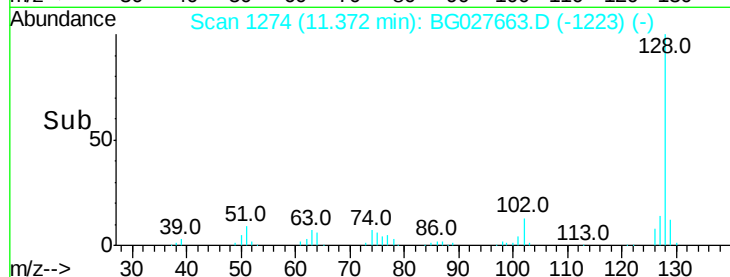
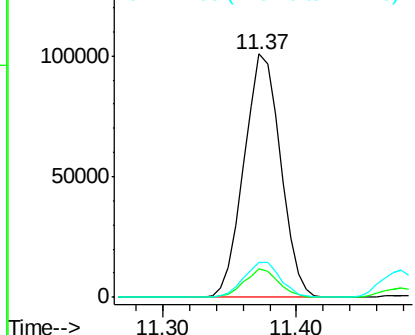
#31
Naphthalene
Concen: 44.96 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 190836
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 14.1 11.4 17.0

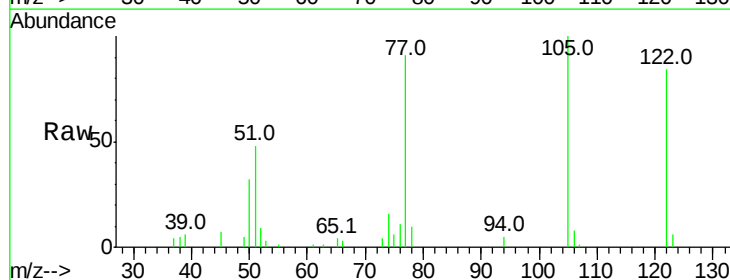


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

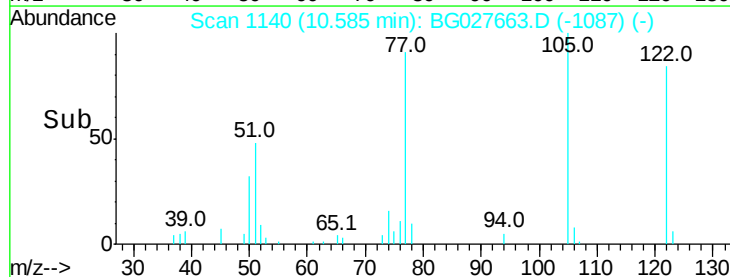
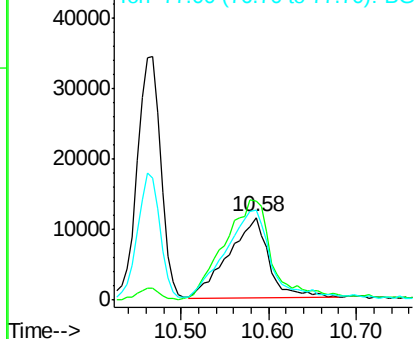


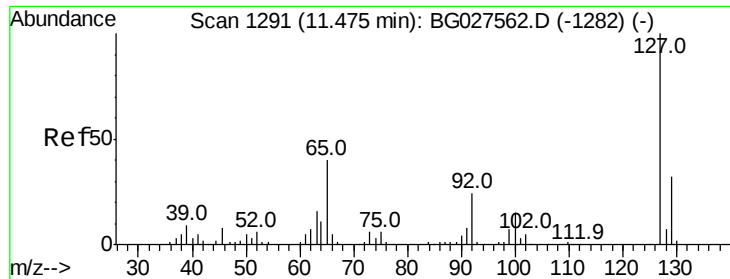
#32
Benzoic acid
Concen: 41.56 ng
RT: 10.58 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion:122 Resp: 36480
Ion Ratio Lower Upper
122 100
105 119.3 120.1 160.1#
77 108.7 104.6 144.6



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

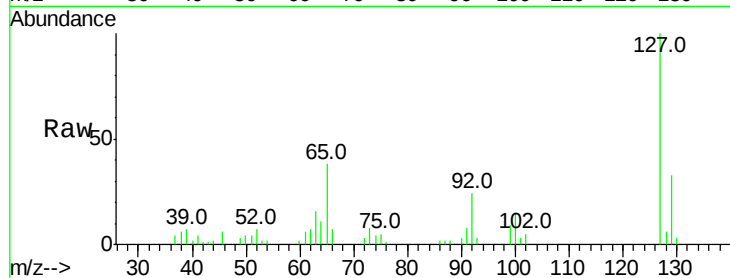




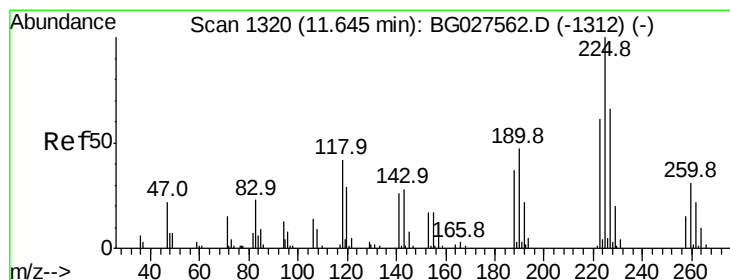
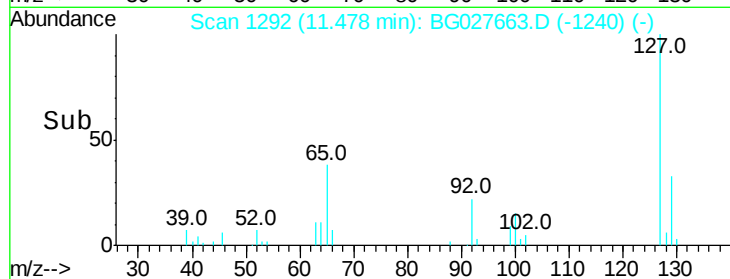
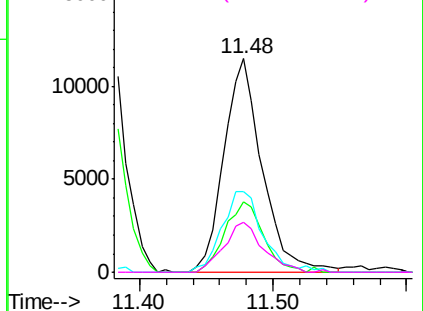
#33
4-Chloroaniline
Concen: 12.77 ng
RT: 11.48 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	22983
Ion	Ratio	Lower	Upper
127	100		
129	32.9	23.6	35.4
65	37.9	37.7	56.5
92	23.6	17.6	26.4

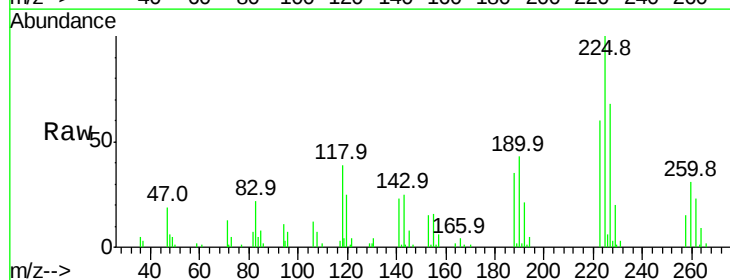


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

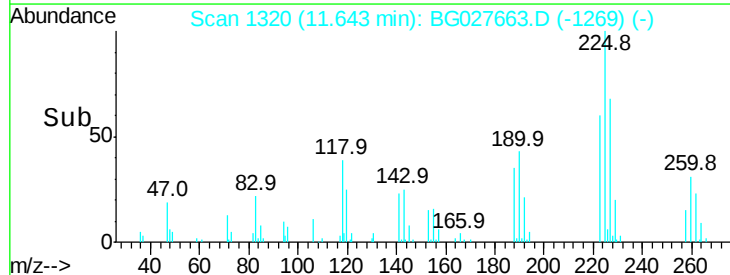
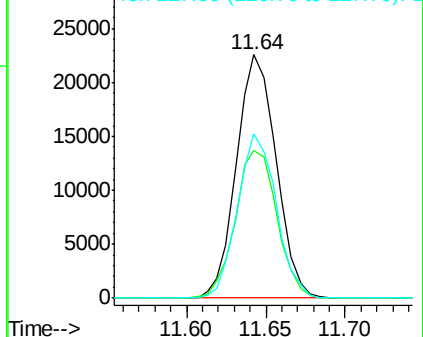


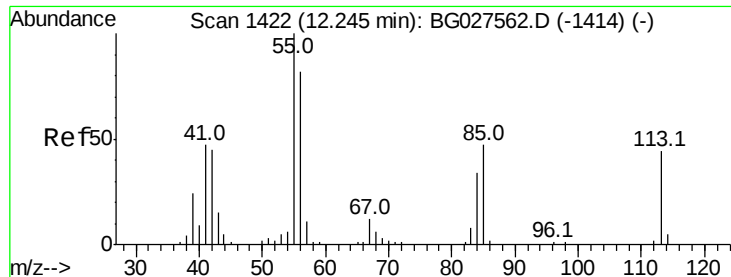
#34
Hexachlorobutadiene
Concen: 51.67 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion:	225	Resp:	39185
Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.7	76.1
227	67.7	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: 47.57 ng

RT: 12.25 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

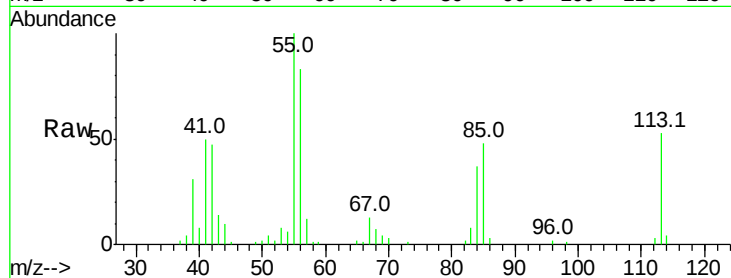
Tot Ion:113 Resp: 24338

Ion Ratio Lower Upper

113 100

55 188.9 198.6 238.6#

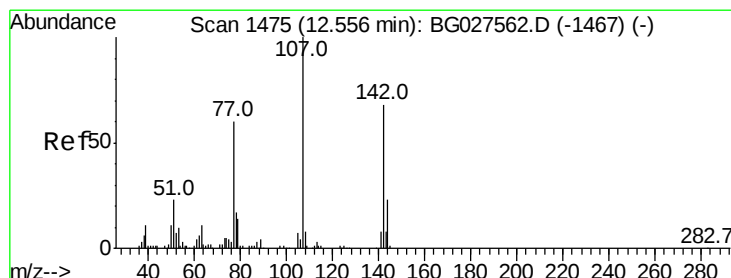
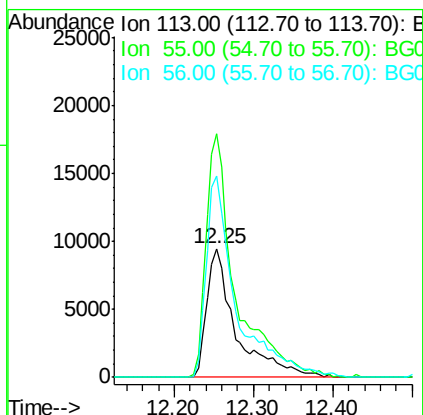
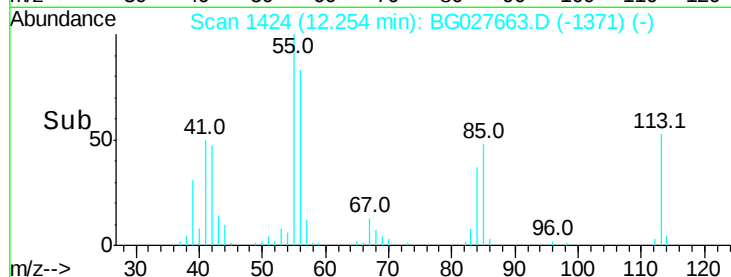
56 156.6 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 54.72 ng

RT: 12.56 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

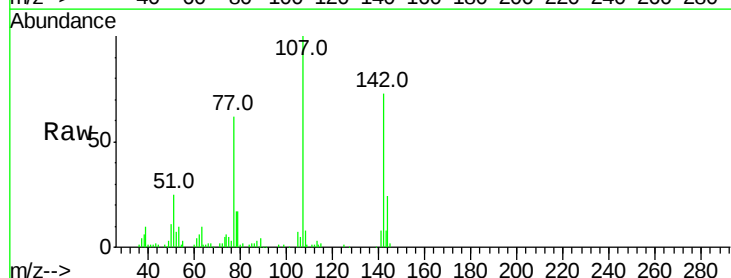
Tgt Ion:107 Resp: 92121

Ion Ratio Lower Upper

107 100

144 23.7 17.4 26.0

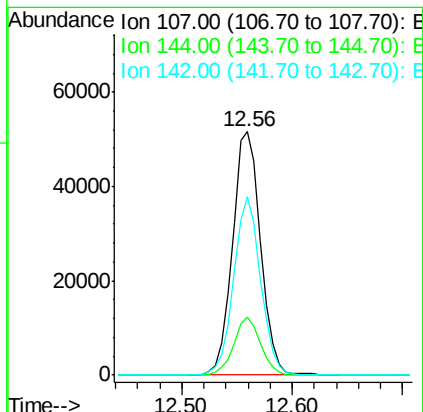
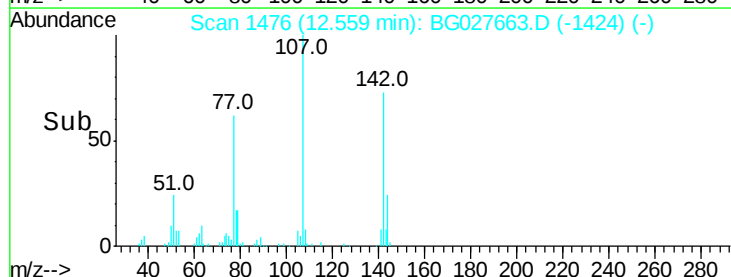
142 73.3 54.1 81.1

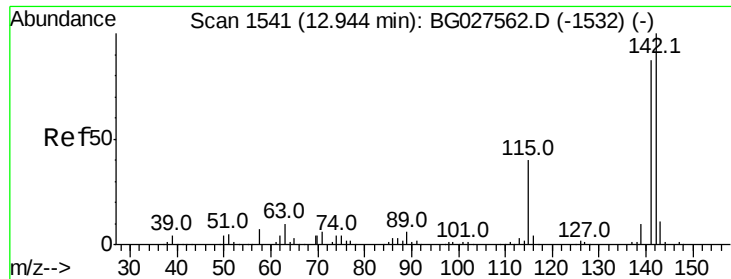


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

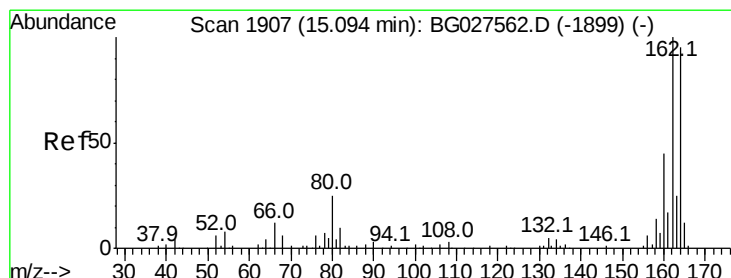
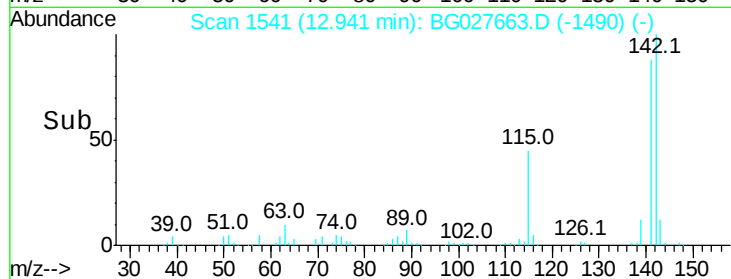
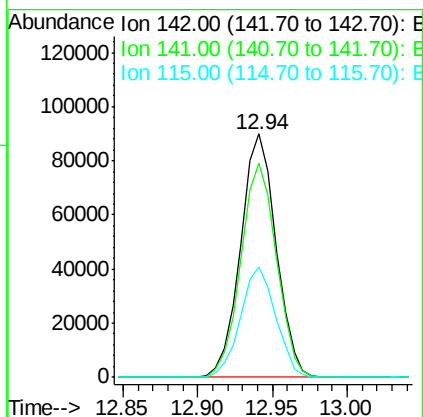
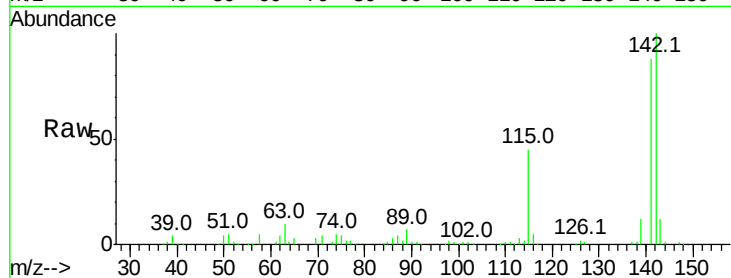




#37
 2-Methylnaphthalene
 Concen: 47.92 ng
 RT: 12.94 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

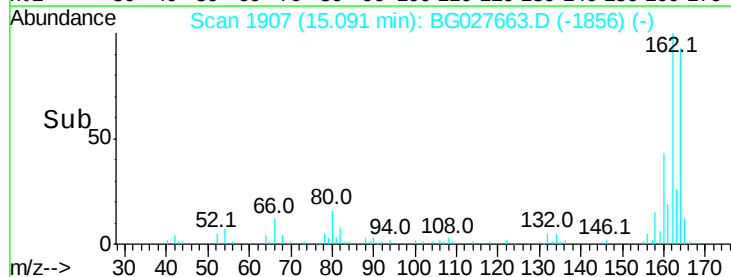
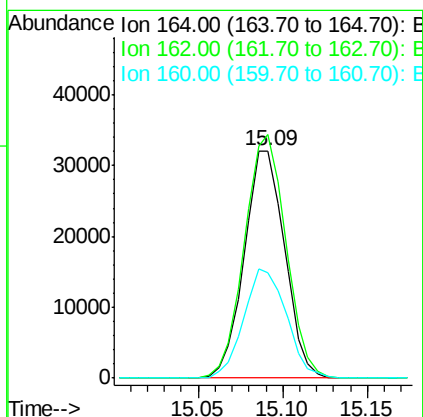
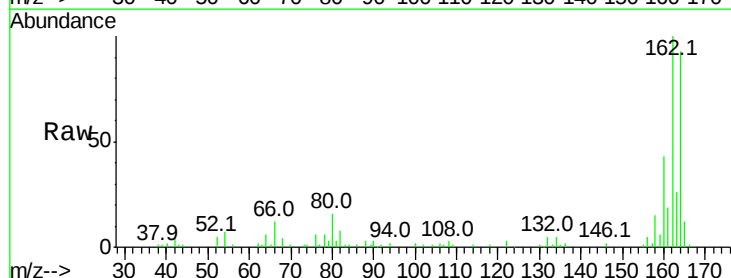
Instrument :
 BNA_G
 ClientSampleId :

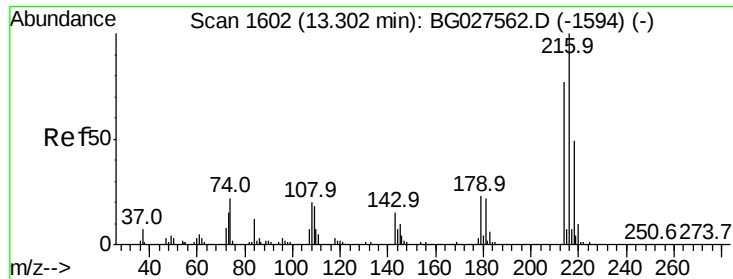
Tot Ion:142 Resp: 147844
 Ion Ratio Lower Upper
 142 100
 141 87.9 70.4 105.6
 115 45.5 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion:164 Resp: 53512
 Ion Ratio Lower Upper
 164 100
 162 107.1 85.1 127.7
 160 46.5 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.67 ng

RT: 13.30 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 80001

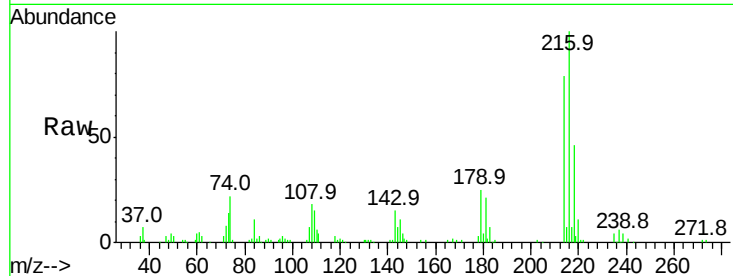
Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.4	96.6
179	23.4	17.4	26.0
108	21.8	15.6	23.4

216 100

214 78.3 64.4 96.6

179 23.4 17.4 26.0

108 21.8 15.6 23.4

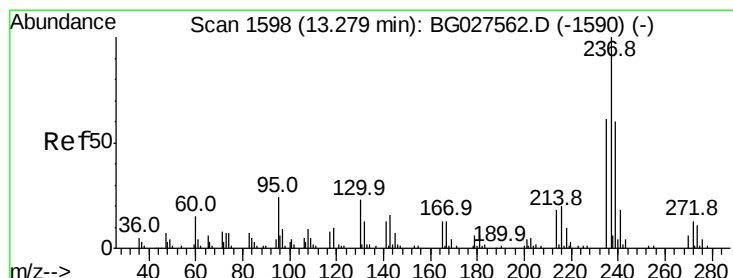
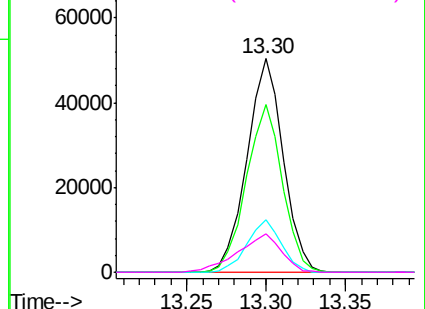
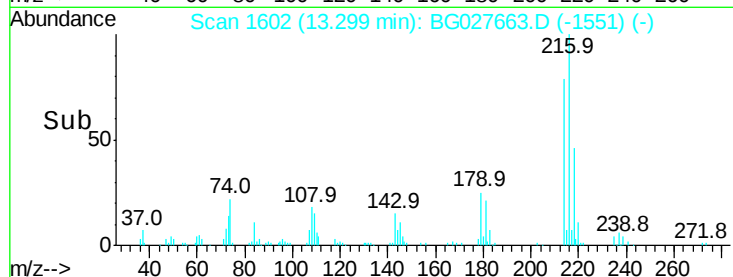


Abundance Ion 216.00 (215.70 to 216.70): E

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: 86.92 ng

RT: 13.28 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

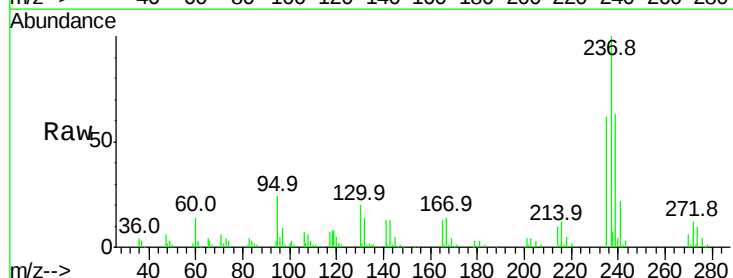
Tgt Ion:237 Resp: 78181

Ion	Ratio	Lower	Upper
237	100		
235	61.7	39.4	79.4
272	12.2	0.0	32.0

237 100

235 61.7 39.4 79.4

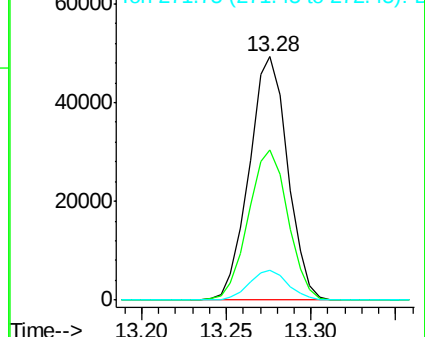
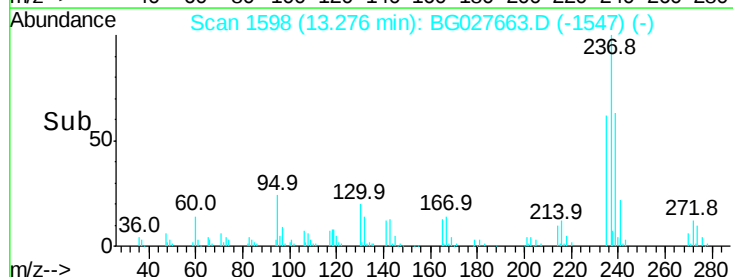
272 12.2 0.0 32.0

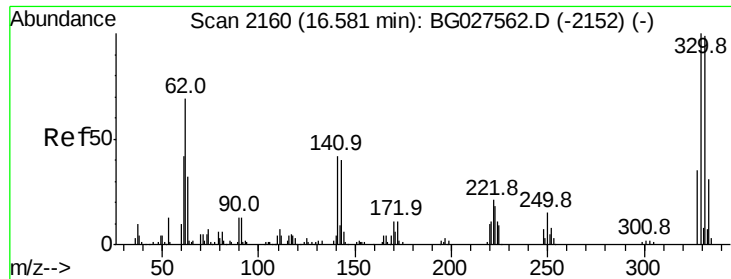


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

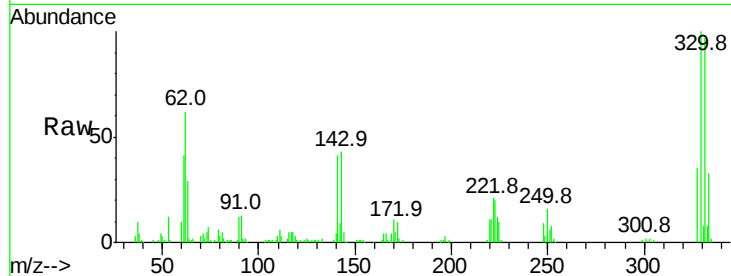




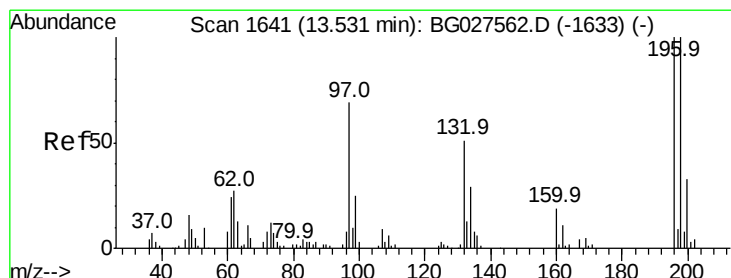
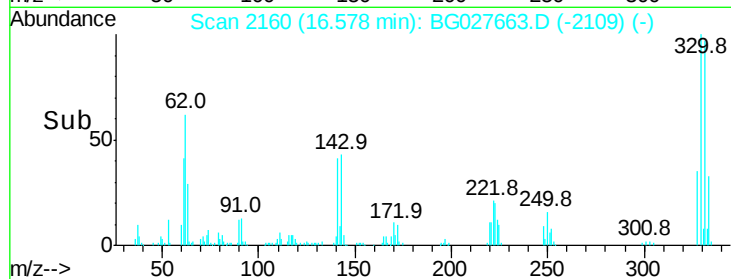
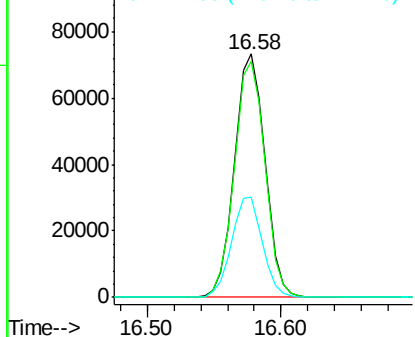
#41
 2,4,6-Tribromophenol
 Concen: 145.52 ng
 RT: 16.58 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	41.7	32.1	48.1

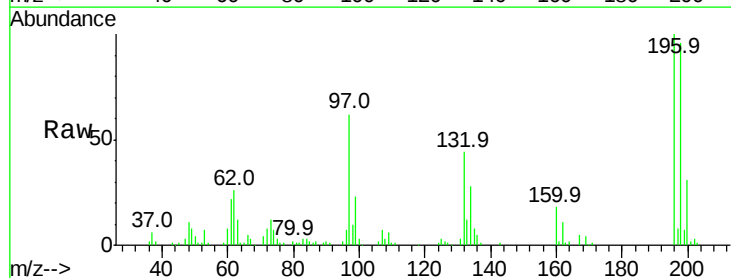


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

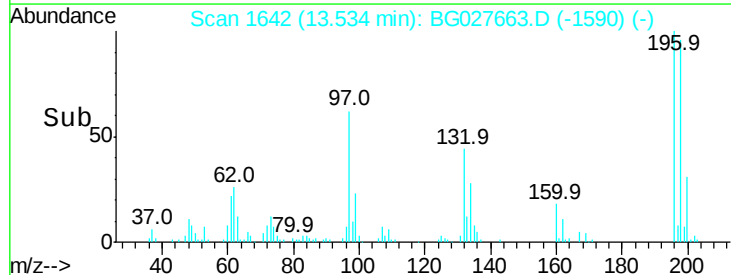
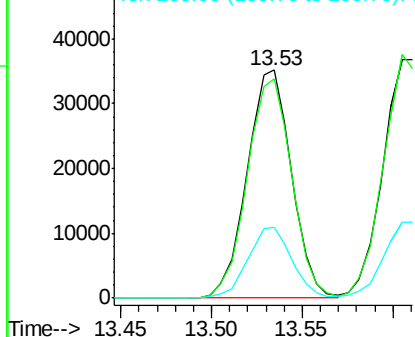


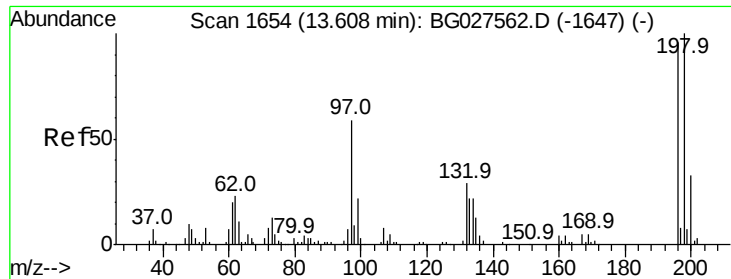
#42
 2,4,6-Trichlorophenol
 Concen: 55.10 ng
 RT: 13.53 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	81.4	122.2
200	31.1	27.0	40.6



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

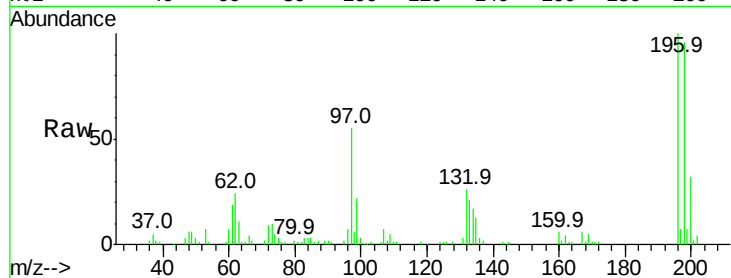




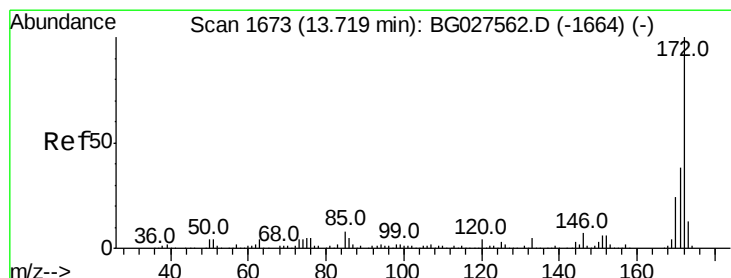
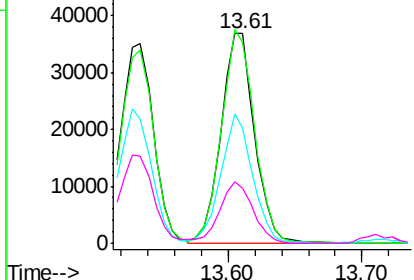
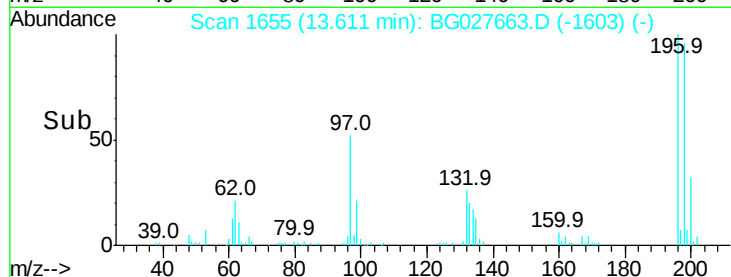
#43
 2,4,5-Trichlorophenol
 Concen: 50.90 ng
 RT: 13.61 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 64863
 Ion Ratio Lower Upper
 196 100
 198 96.0 79.9 119.9
 97 54.8 45.4 68.0
 132 26.4 20.7 31.1

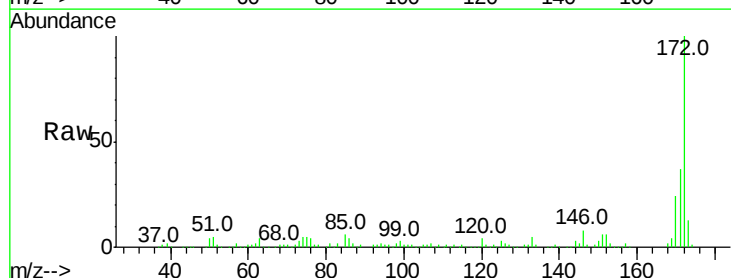


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

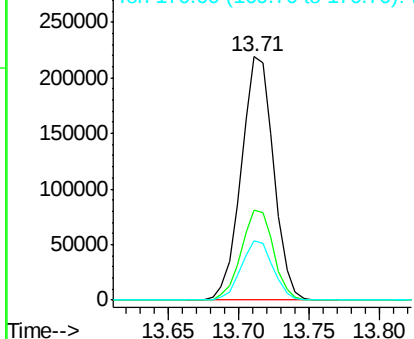
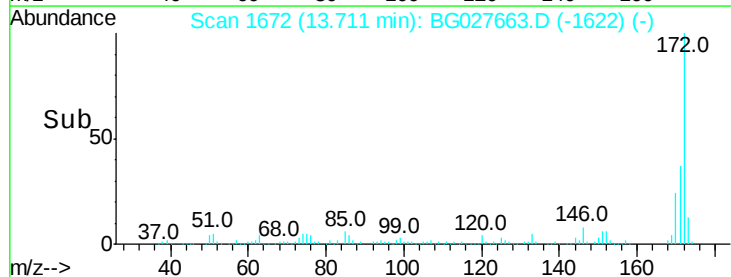


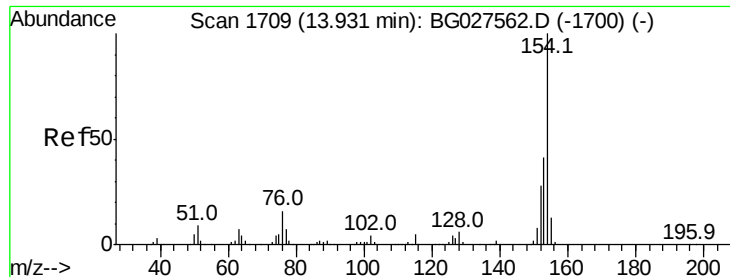
#44
 2-Fluorobiphenyl
 Concen: 89.50 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion:172 Resp: 350625
 Ion Ratio Lower Upper
 172 100
 171 36.9 32.2 48.2
 170 24.3 21.8 32.6



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

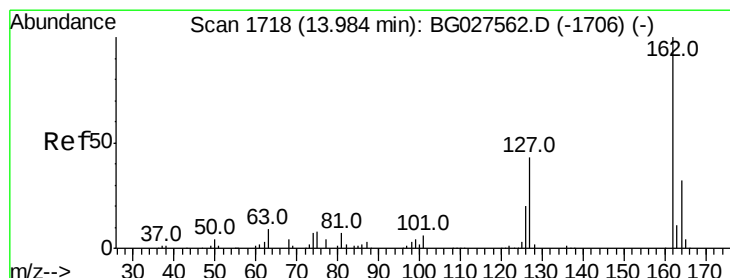
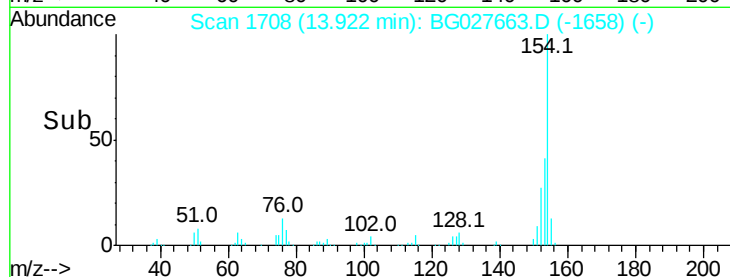
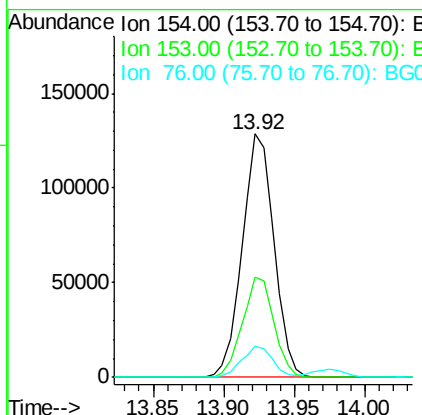
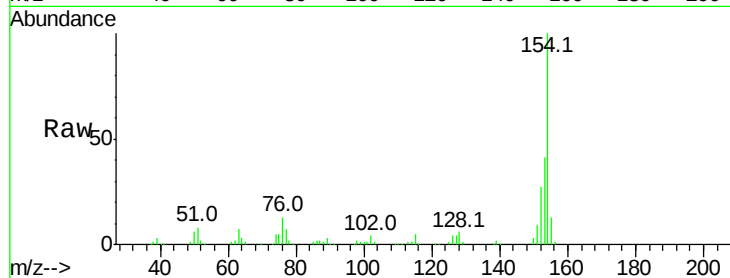




#45
 1,1'-Biphenyl
 Concen: 45.27 ng
 RT: 13.92 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

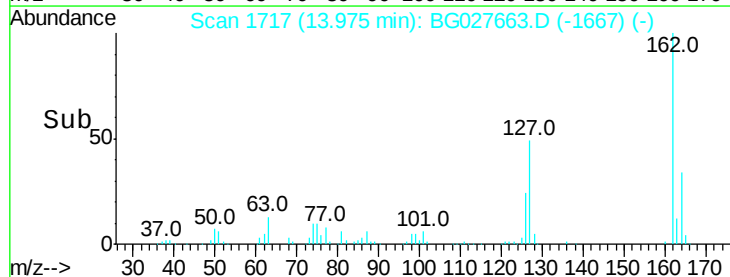
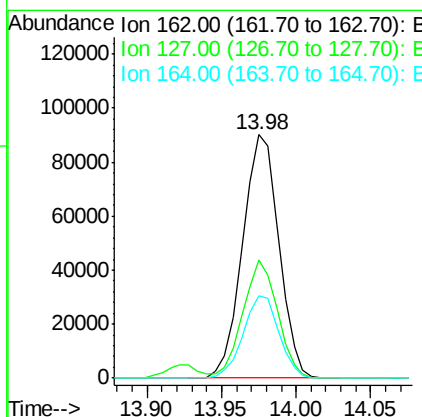
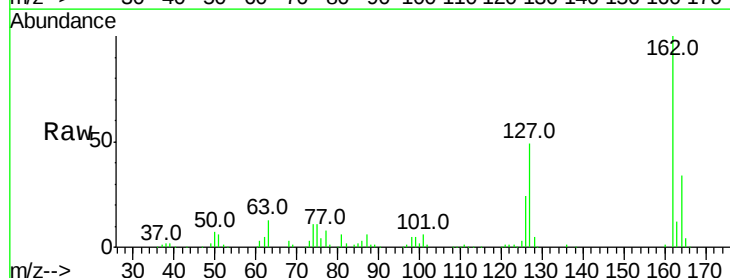
Instrument :
 BNA_G
 ClientSampleId :

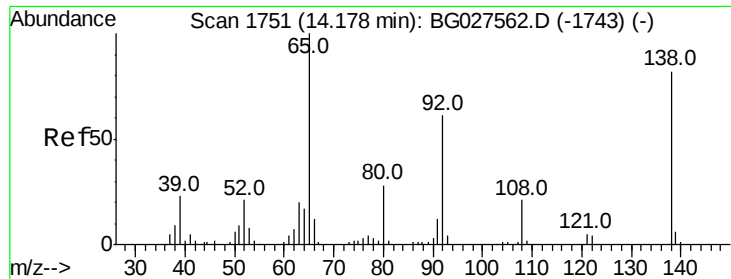
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	23.0	63.0
76	13.0	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 45.62 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	48.8	32.2	48.4#
164	33.9	27.3	40.9

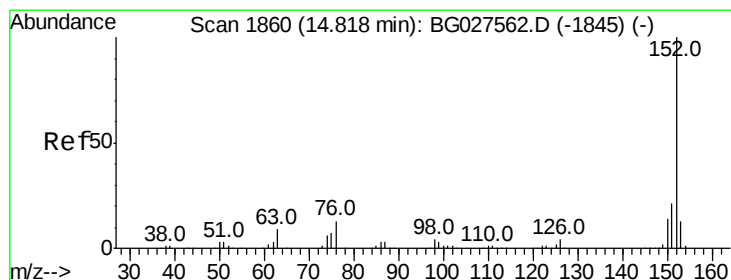
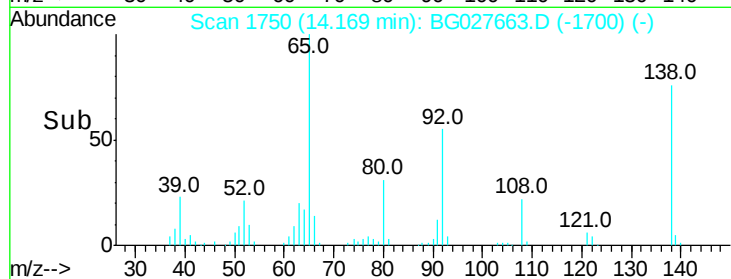
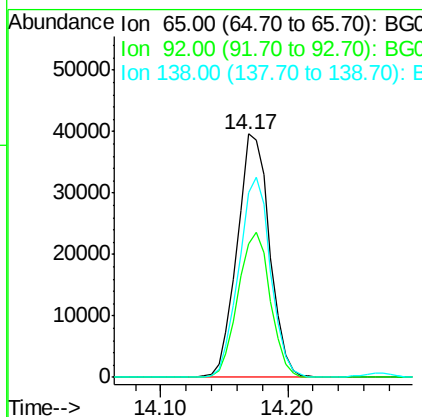
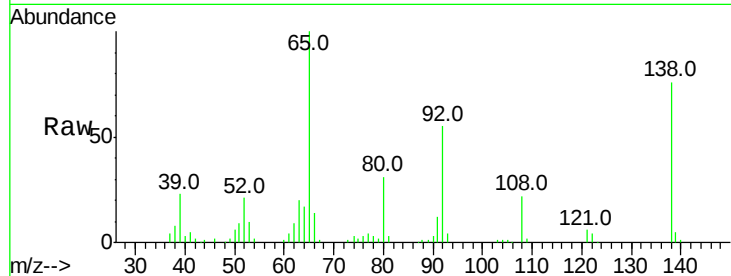




#47
 2-Nitroaniline
 Concen: 47.15 ng
 RT: 14.17 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

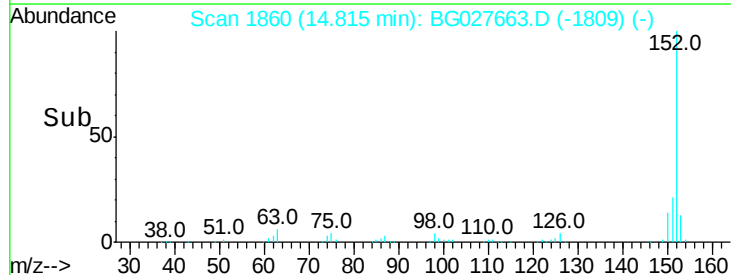
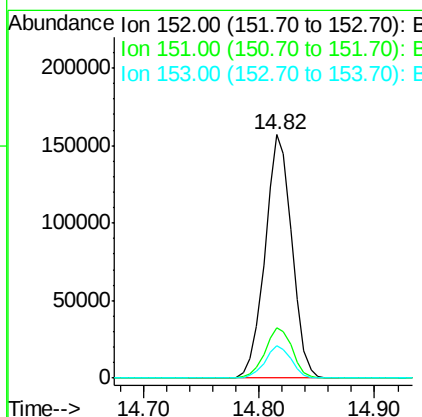
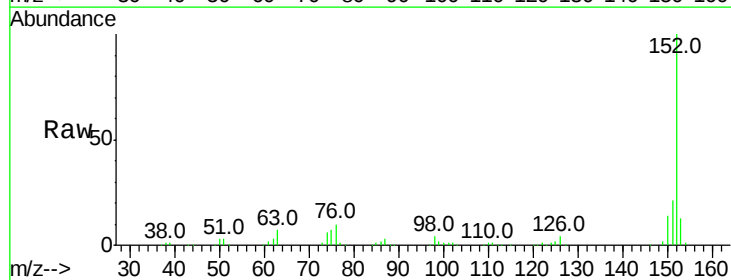
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 65 Resp: 70237
 Ion Ratio Lower Upper
 65 100
 92 54.9 49.0 73.4
 138 75.8 58.6 87.8



#48
 Acenaphthylene
 Concen: 43.70 ng
 RT: 14.82 min Scan# 1860
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion: 152 Resp: 254115
 Ion Ratio Lower Upper
 152 100
 151 20.5 18.2 27.2
 153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 48.35 ng

RT: 14.53 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

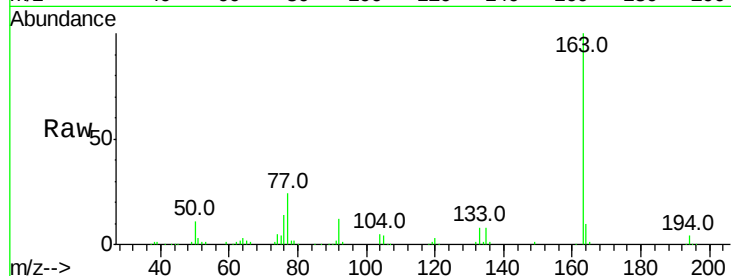
Tot Ion:163 Resp: 226536

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

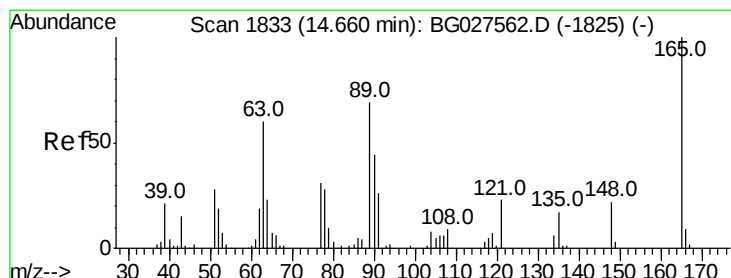
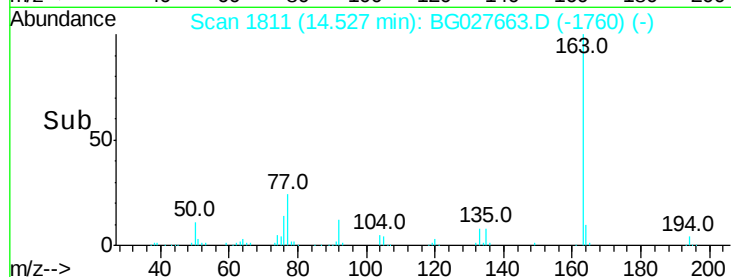
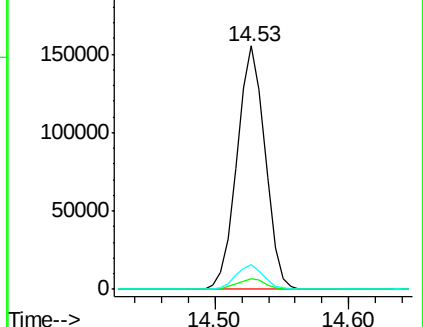
164 10.1 9.3 13.9



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: 50.44 ng

RT: 14.66 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

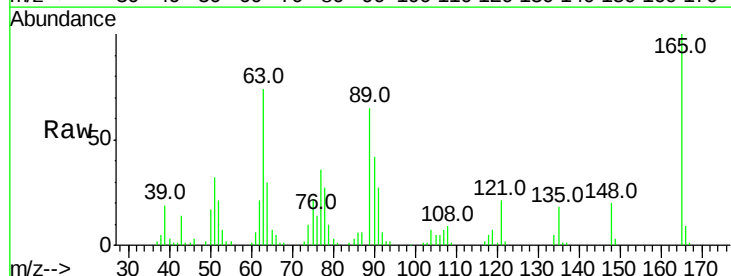
Tgt Ion:165 Resp: 51280

Ion Ratio Lower Upper

165 100

63 74.0 63.9 95.9

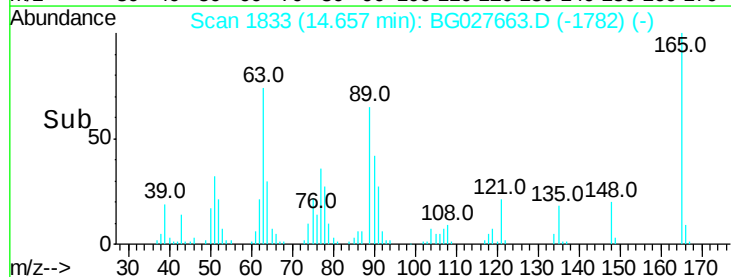
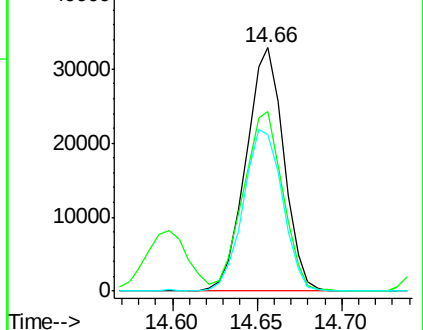
89 64.5 58.6 88.0

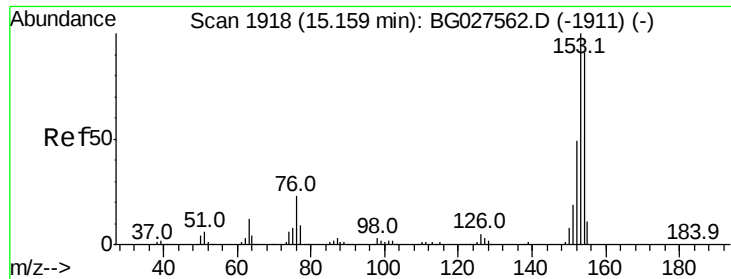


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 41.88 ng

RT: 15.16 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

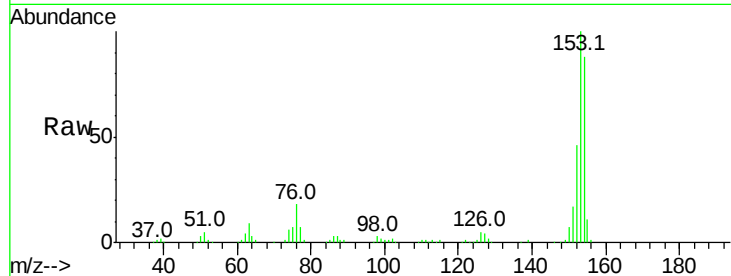
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 169689

Ion	Ratio	Lower	Upper
154	100		
153	114.0	87.8	131.6
152	52.2	42.2	63.4

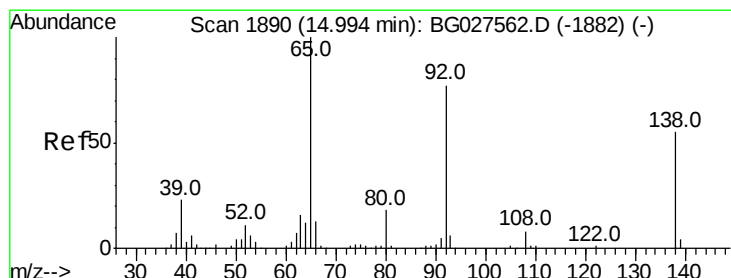
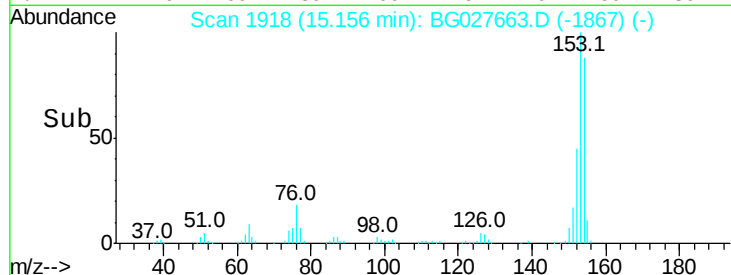
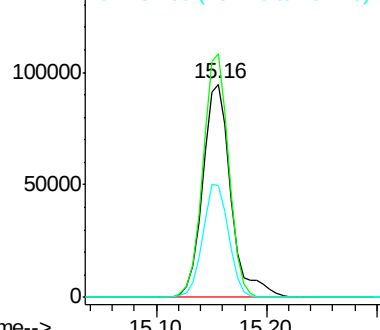


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.77 ng

RT: 14.99 min Scan# 1889

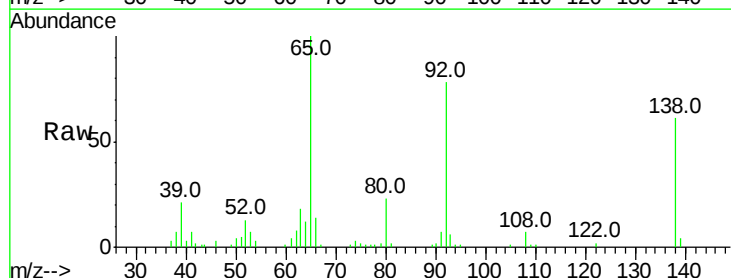
Delta R.T. -0.01 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Tgt Ion:138 Resp: 30876

Ion	Ratio	Lower	Upper
138	100		
108	12.0	10.9	16.3
92	128.8	115.3	172.9

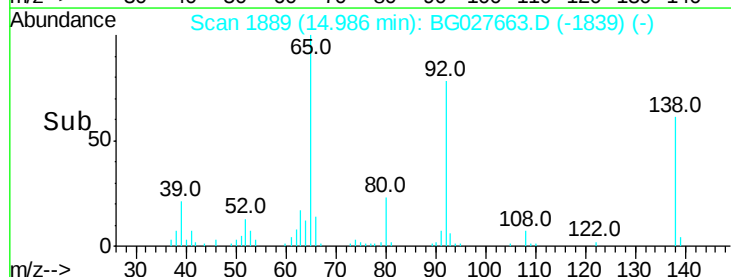
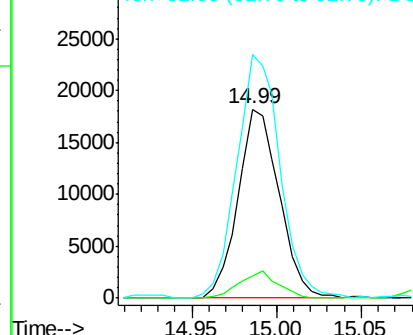


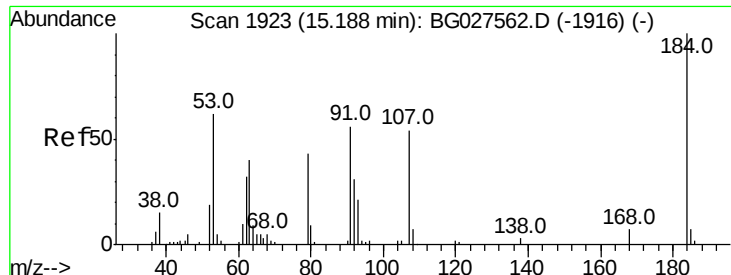
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

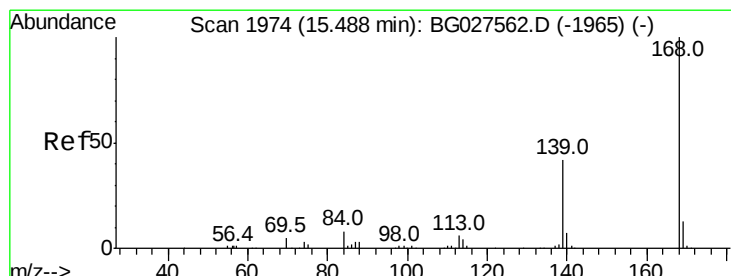
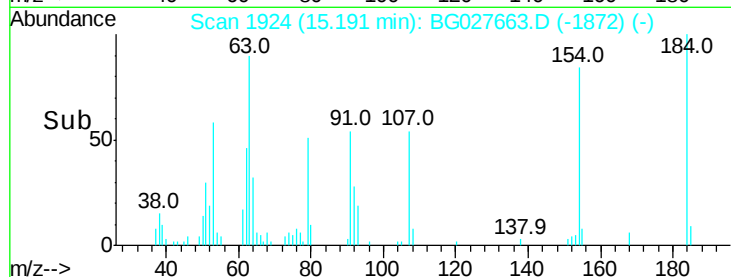
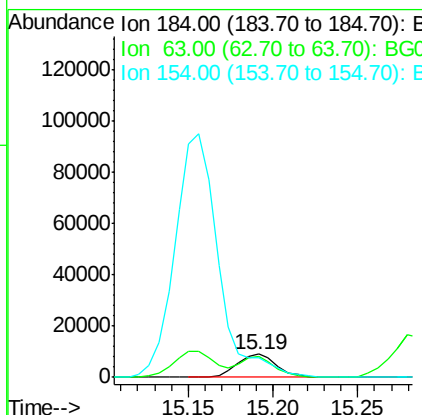
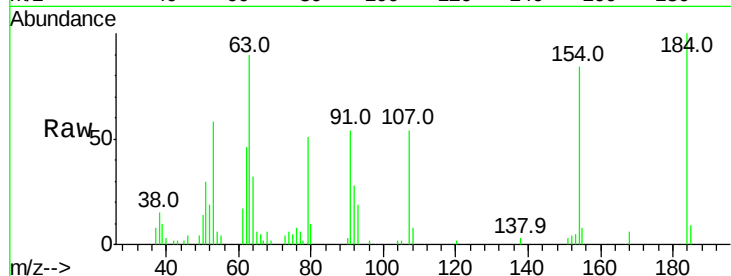




#53
 2,4-Dinitrophenol
 Concen: 25.70 ng
 RT: 15.19 min Scan# 1924
 Delta R.T. 0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

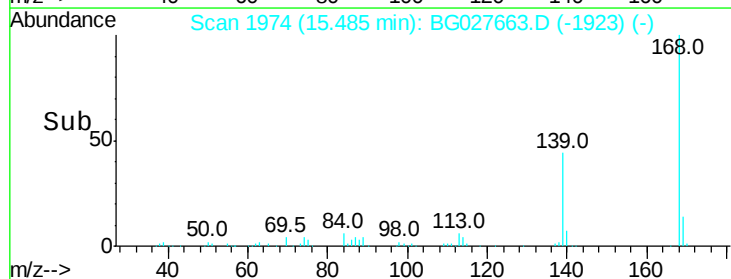
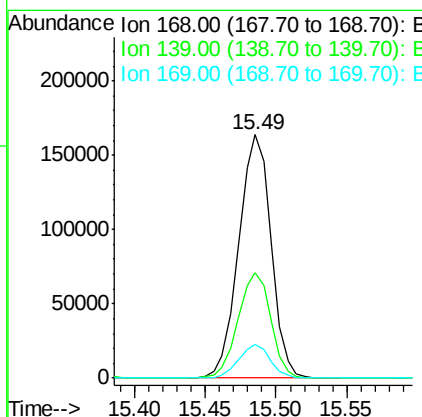
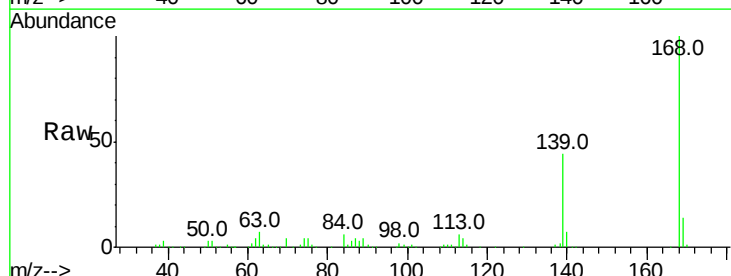
Instrument :
 BNA_G
 ClientSampleId :

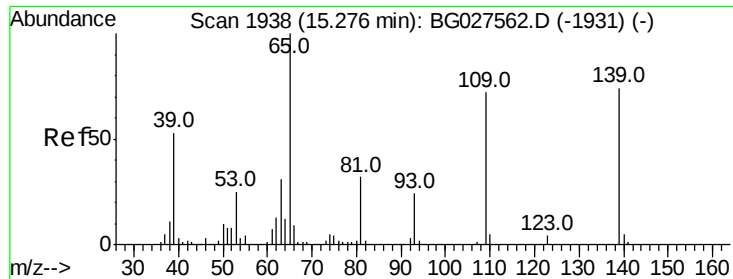
Tot Ion:184 Resp: 14770
 Ion Ratio Lower Upper
 184 100
 63 90.0 52.7 79.1#
 154 83.5 57.3 85.9



#54
 Dibenzofuran
 Concen: 49.65 ng
 RT: 15.49 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion:168 Resp: 262043
 Ion Ratio Lower Upper
 168 100
 139 43.5 35.3 52.9
 169 13.8 11.5 17.3

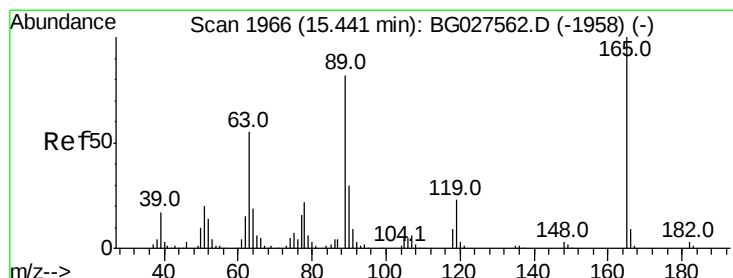
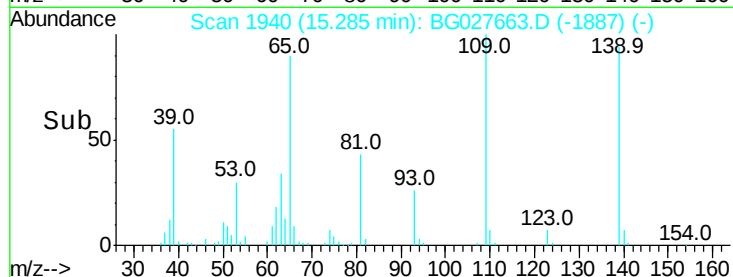
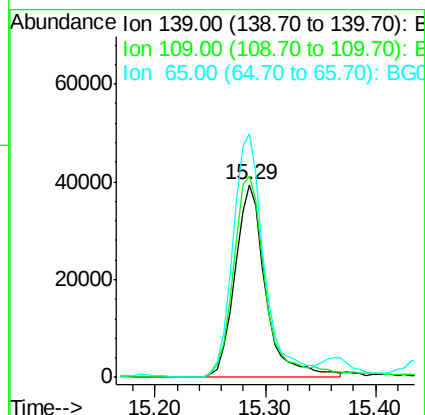
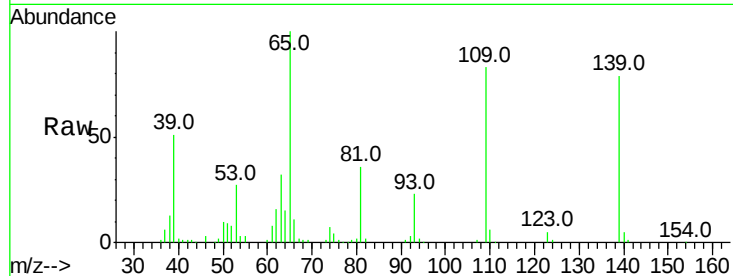




#55
4-Nitrophenol
Concen: 85.54 ng
RT: 15.29 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

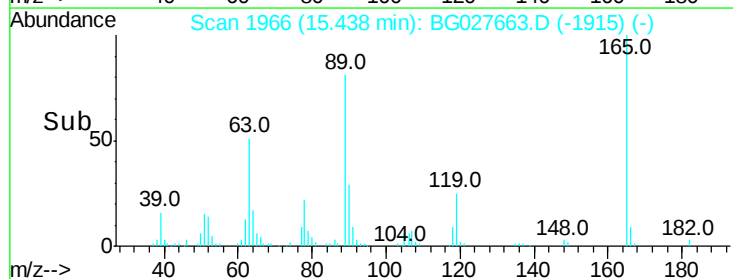
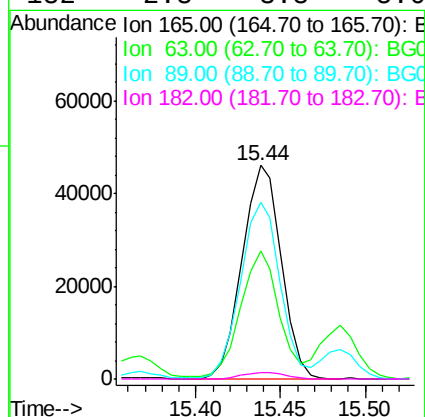
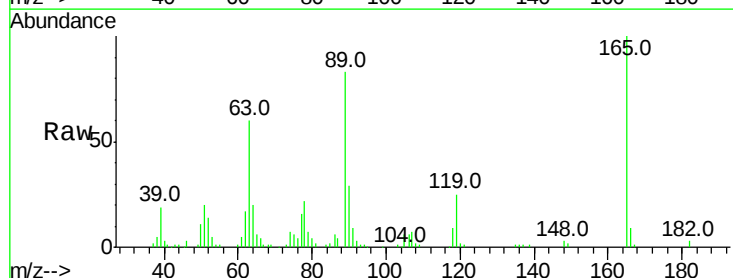
Instrument :
BNA_G
ClientSampleId :

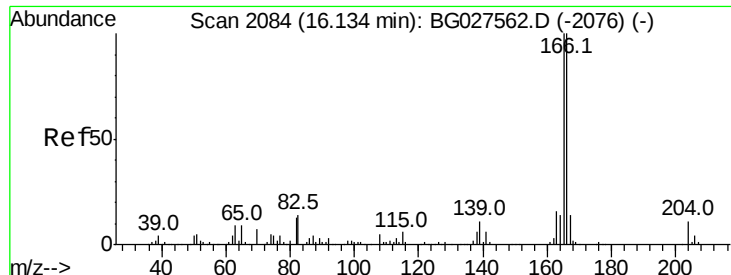
Tot Ion:139 Resp: 76857
Ion Ratio Lower Upper
139 100
109 104.6 101.2 141.2
65 126.1 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 51.37 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion:165 Resp: 74063
Ion Ratio Lower Upper
165 100
63 60.2 44.0 66.0
89 82.7 67.3 100.9
182 2.8 3.8 5.6#

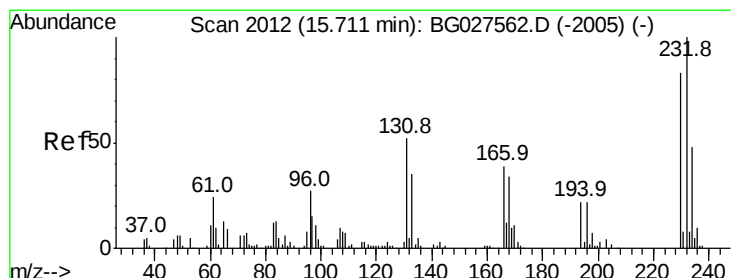
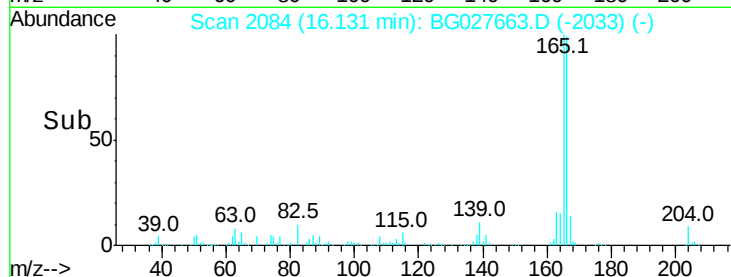
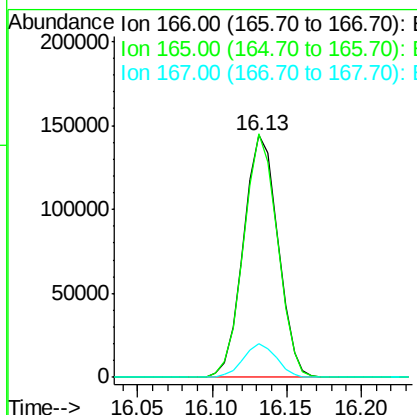
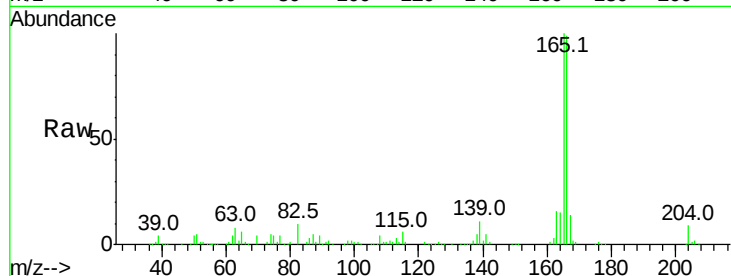




#57
 Fluorene
 Concen: 46.12 ng
 RT: 16.13 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

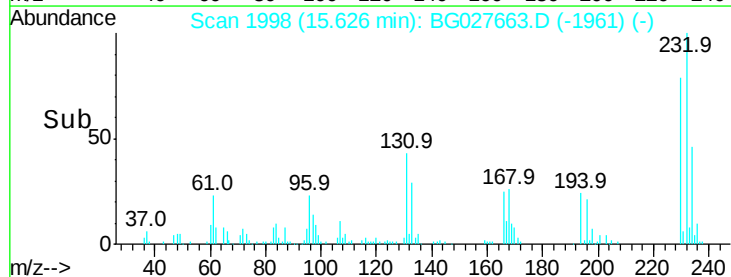
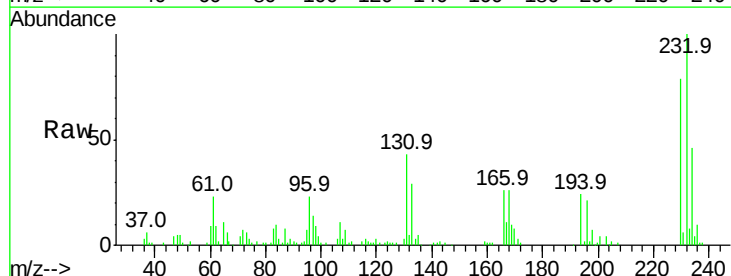
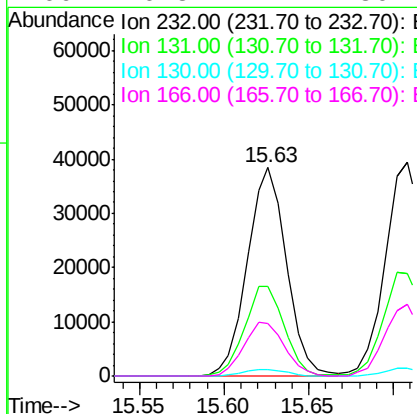
Instrument :
 BNA_G
 ClientSampleId :

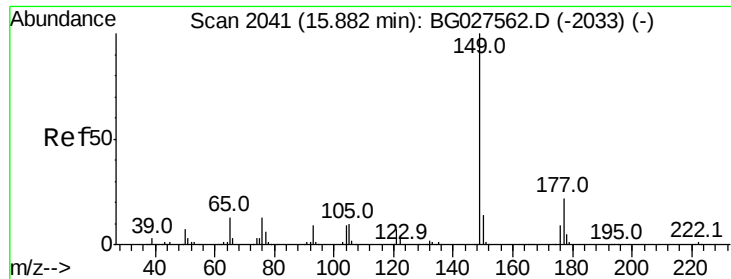
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.7	78.6	117.8
167	14.1	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.08 ng
 RT: 15.63 min Scan# 1998
 Delta R.T. -0.09 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.8	34.9	52.3
130	3.4	2.3	3.5
166	26.8	24.2	36.4

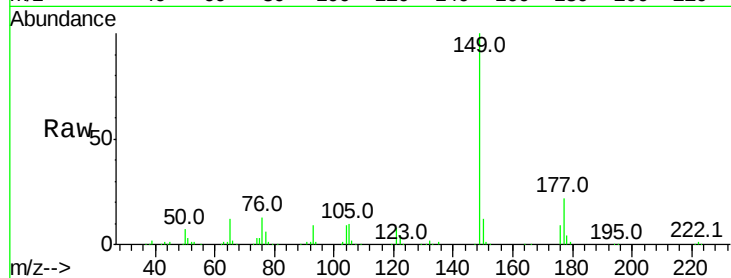




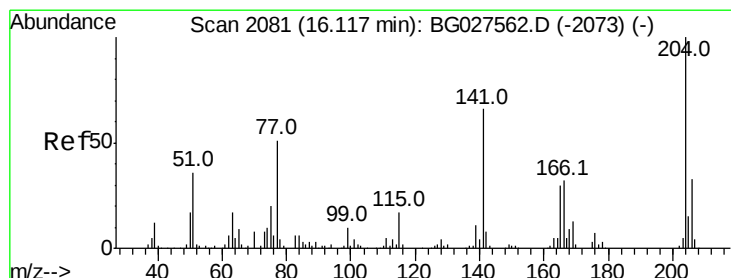
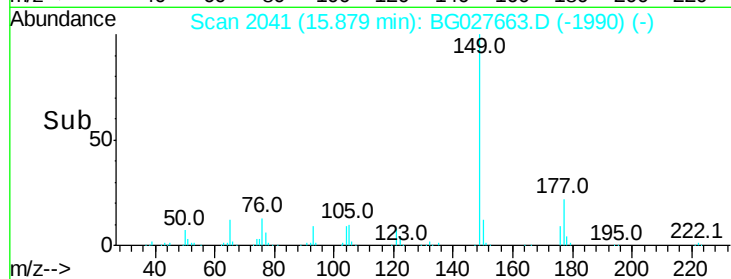
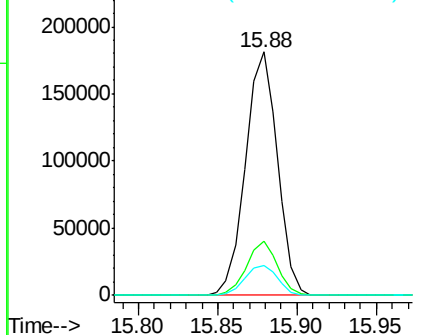
#59
 Diethylphthalate
 Concen: 49.45 ng
 RT: 15.88 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	149	Resp:	252814
Ion	Ratio	Lower	Upper
149	100		
177	22.1	20.1	30.1
150	12.5	10.2	15.2

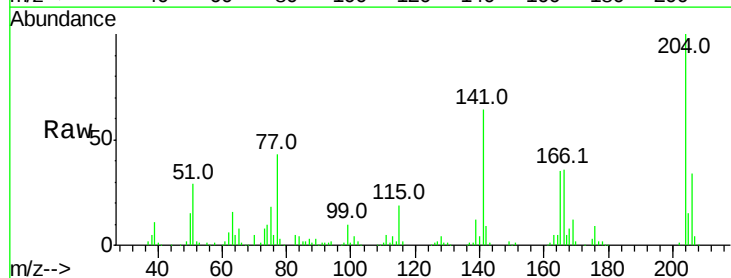


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

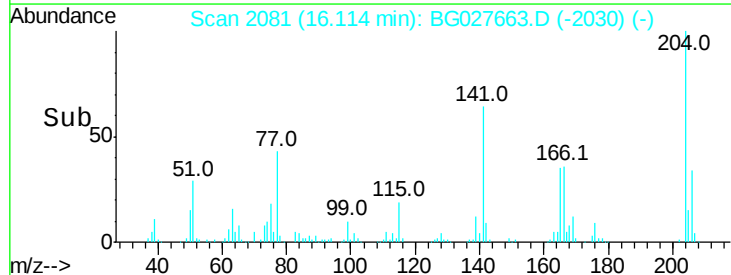
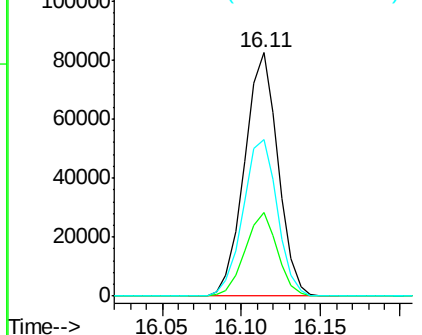


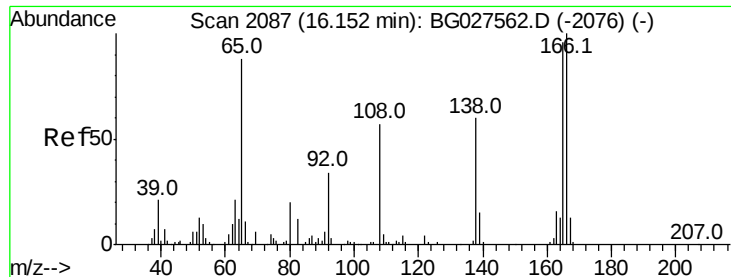
#60
 4-Chlorophenyl-phenylether
 Concen: 49.12 ng
 RT: 16.11 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion:	204	Resp:	120802
Ion	Ratio	Lower	Upper
204	100		
206	34.2	30.1	45.1
141	64.5	50.6	76.0



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

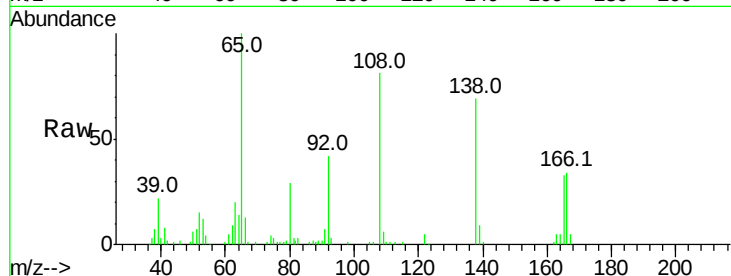




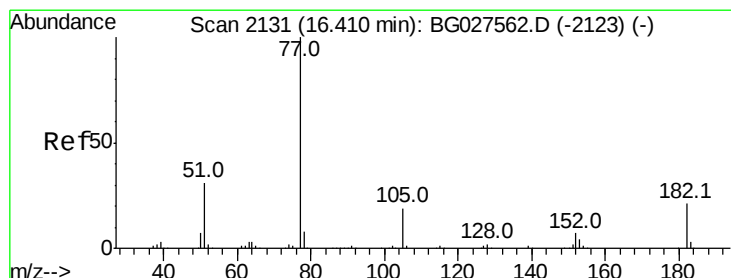
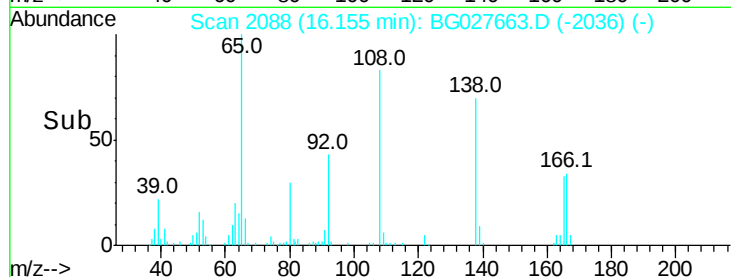
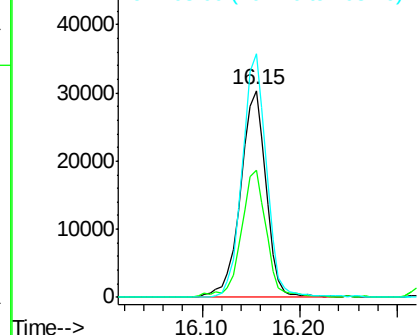
#61
4-Nitroaniline
Concen: 46.94 ng
RT: 16.15 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 55267
Ion Ratio Lower Upper
138 100
92 61.4 44.2 84.2
108 117.7 104.8 144.8

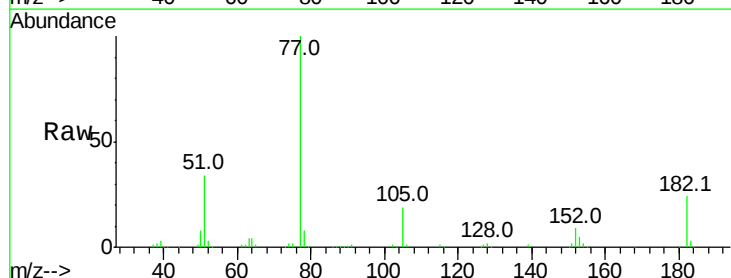


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

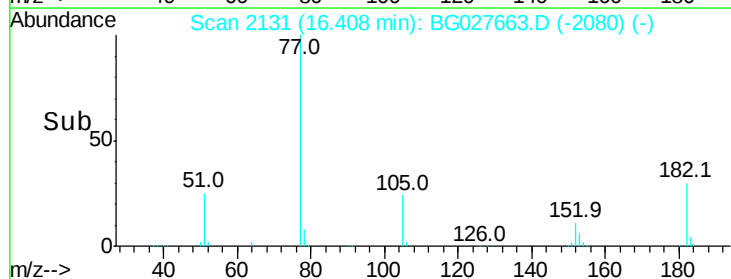
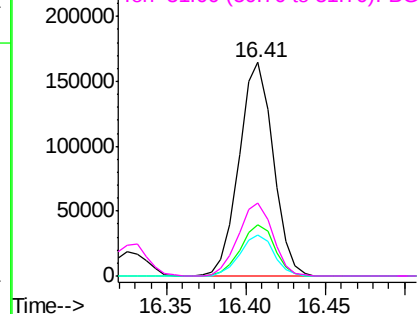


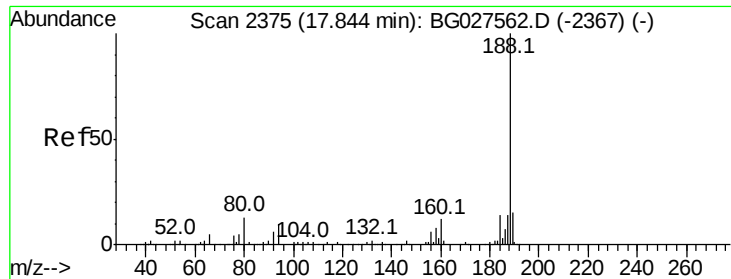
#62
Azobenzene
Concen: 46.81 ng
RT: 16.41 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion: 77 Resp: 245399
Ion Ratio Lower Upper
77 100
182 23.9 4.7 44.7
105 19.2 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): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.84 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

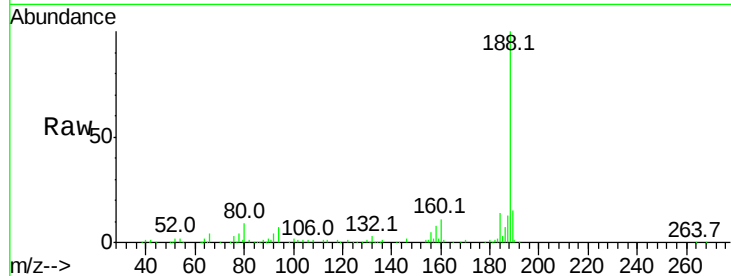
Tot Ion:188 Resp: 147001

Ion Ratio Lower Upper

188 100

94 6.8 5.8 8.8

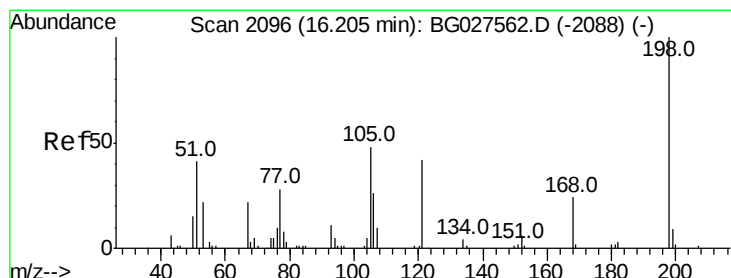
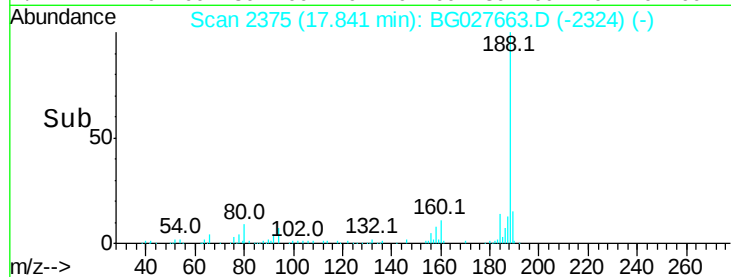
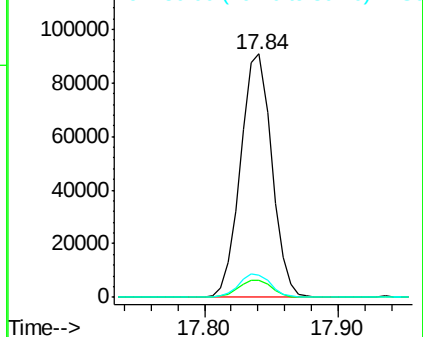
80 9.3 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 20.18 ng

RT: 16.20 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

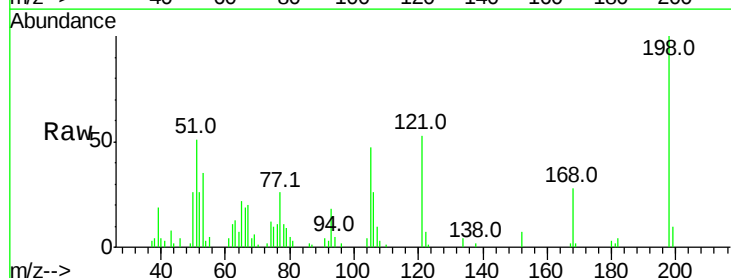
Tgt Ion:198 Resp: 18836

Ion Ratio Lower Upper

198 100

51 51.0 22.6 62.6

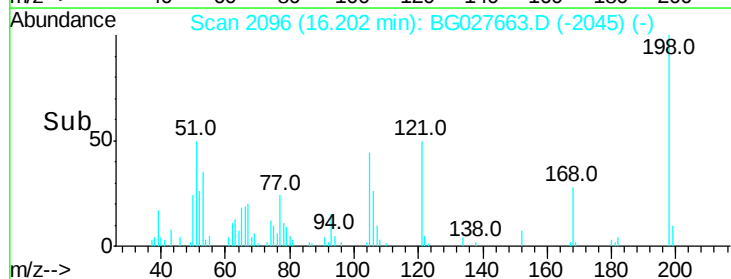
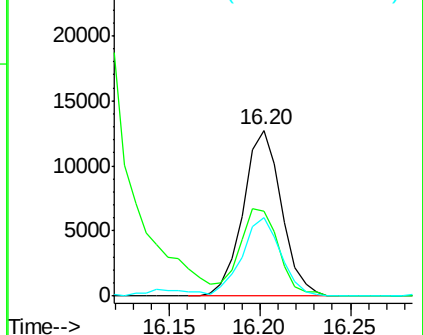
105 46.9 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.71 ng

RT: 16.33 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

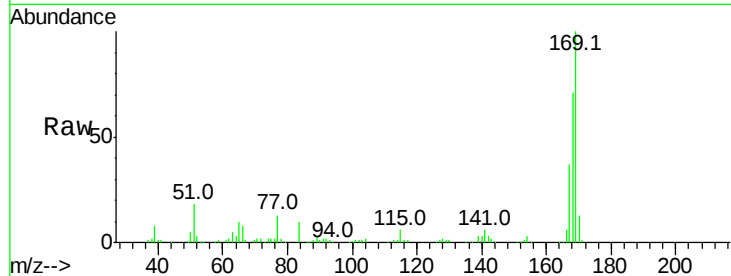
Tot Ion:169 Resp: 205964

Ion Ratio Lower Upper

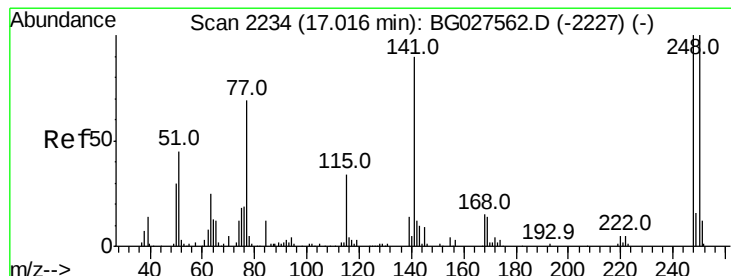
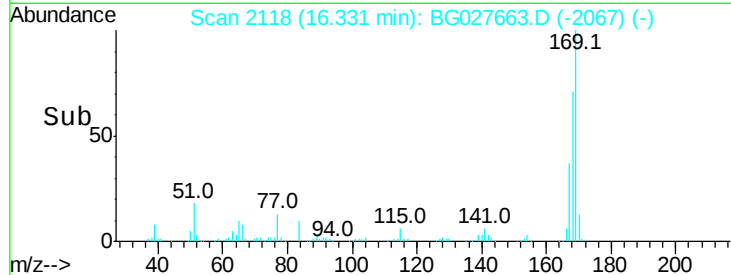
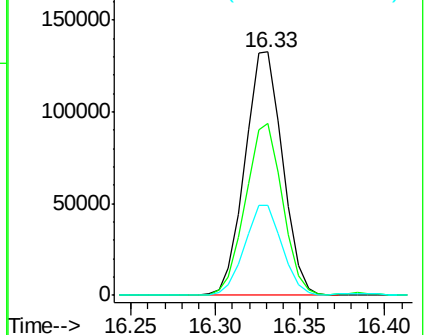
169 100

168 70.8 55.7 83.5

167 37.1 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: 49.44 ng

RT: 17.01 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

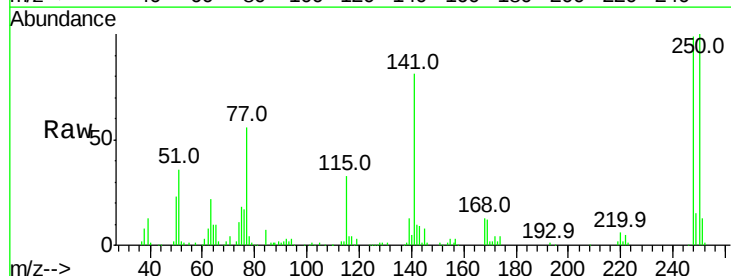
Tgt Ion:248 Resp: 79937

Ion Ratio Lower Upper

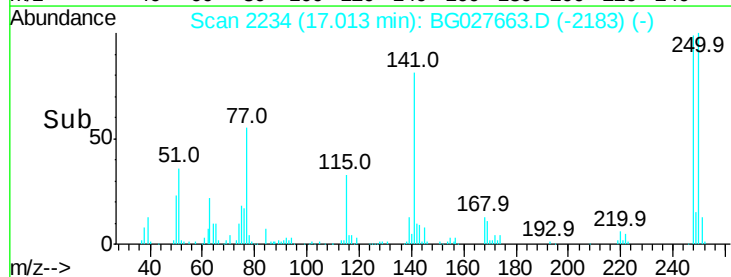
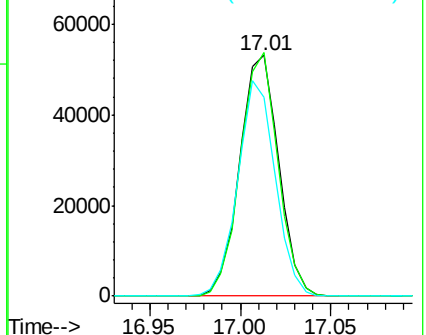
248 100

250 101.1 75.0 112.6

141 82.3 55.2 82.8



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

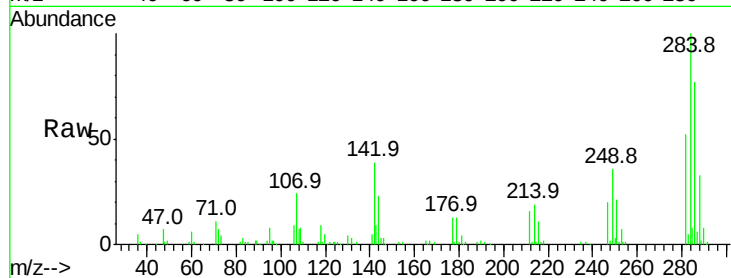




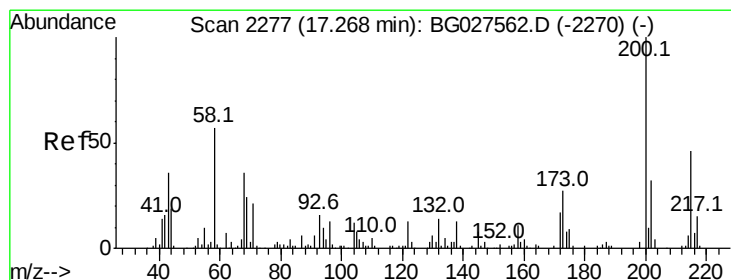
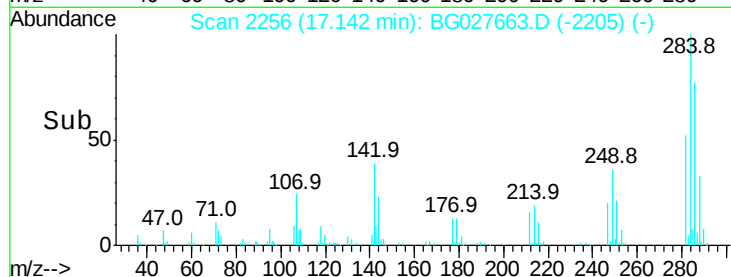
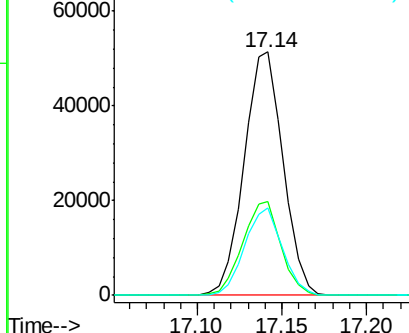
#67
Hexachlorobenzene
Concen: 47.55 ng
RT: 17.14 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	38.8	29.9	44.9
249	35.8	29.2	43.8

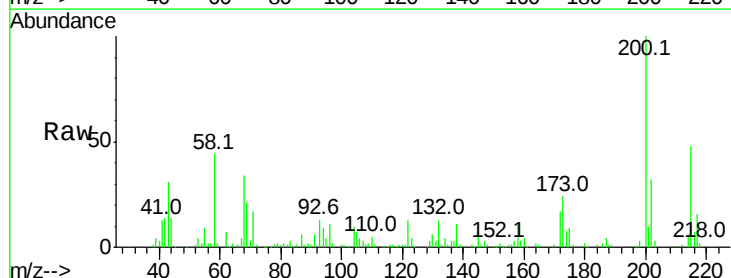


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

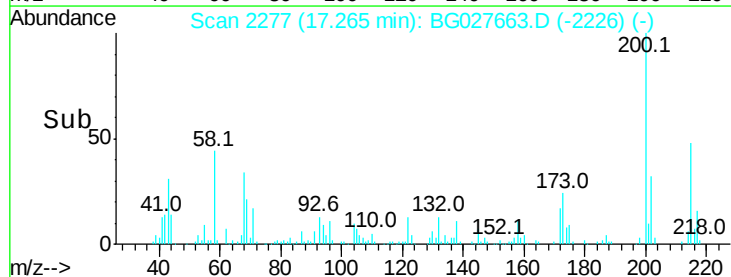
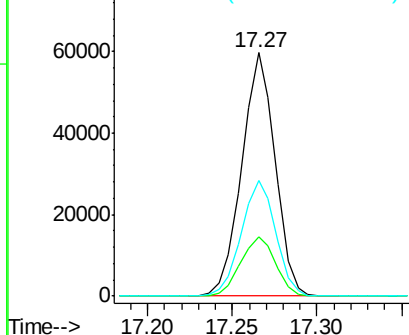


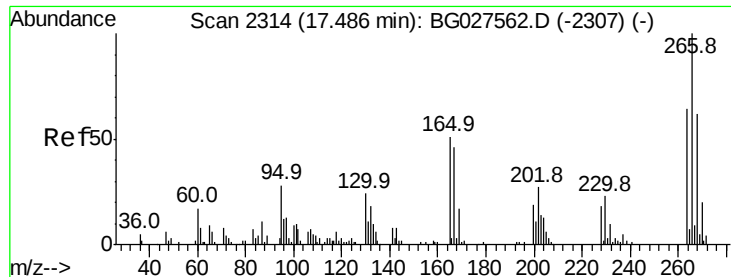
#68
Atrazine
Concen: 49.69 ng
RT: 17.27 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	3.0	43.0
215	47.6	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

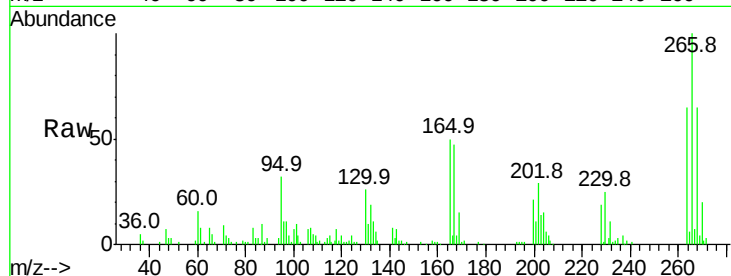




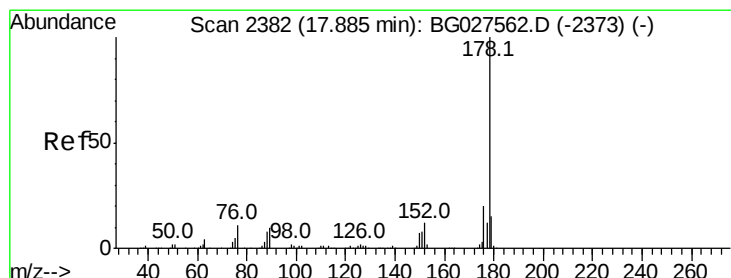
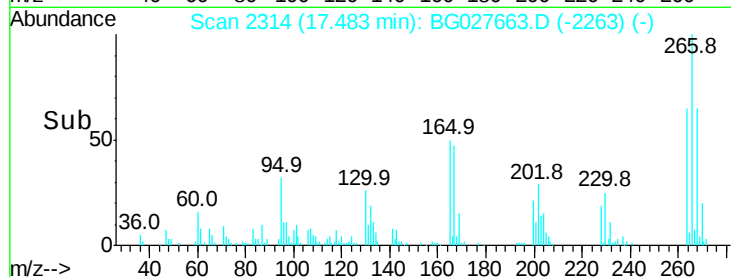
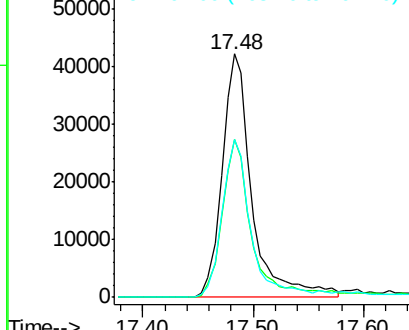
#69
 Pentachlorophenol
 Concen: 73.78 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	48.6	72.8
264	64.9	50.1	75.1

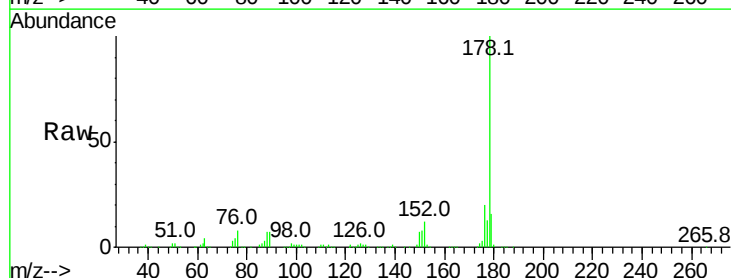


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

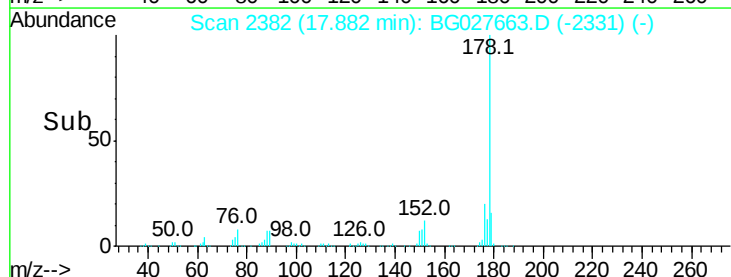
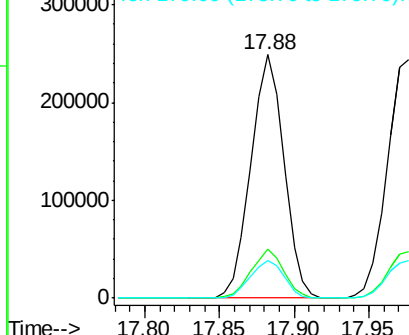


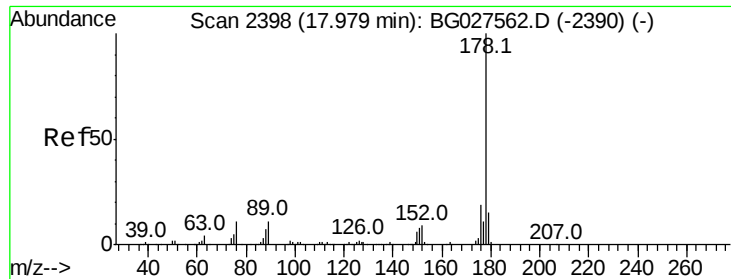
#70
 Phenanthrene
 Concen: 45.65 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.7	26.5
179	15.5	15.0	22.6



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

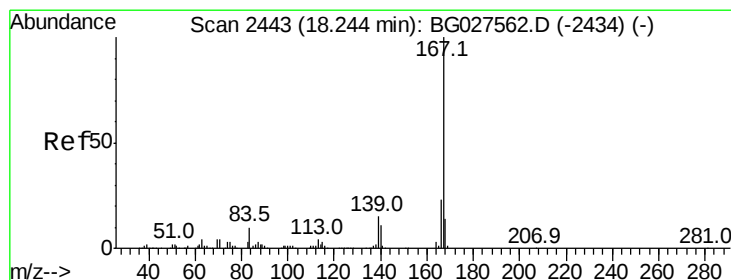
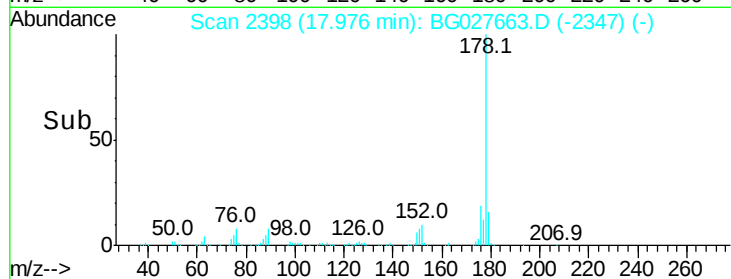
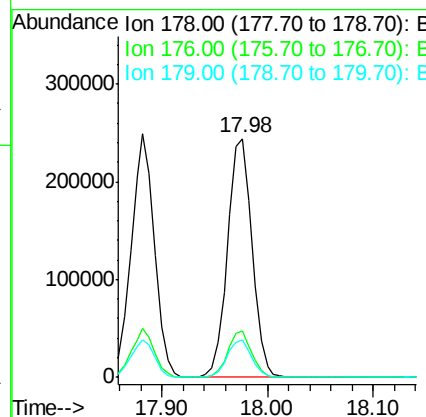
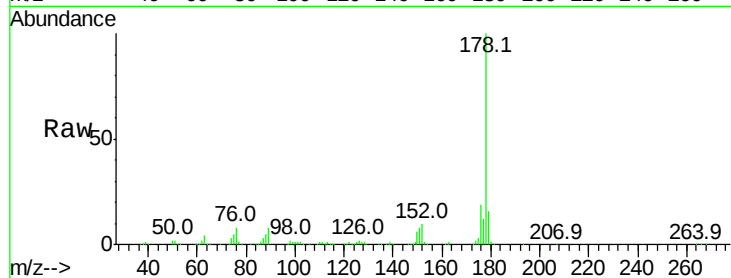




#71
 Anthracene
 Concen: 46.50 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

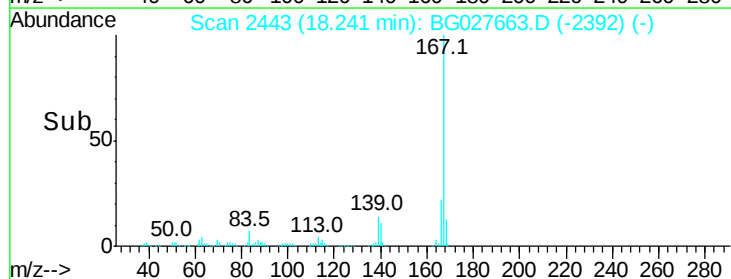
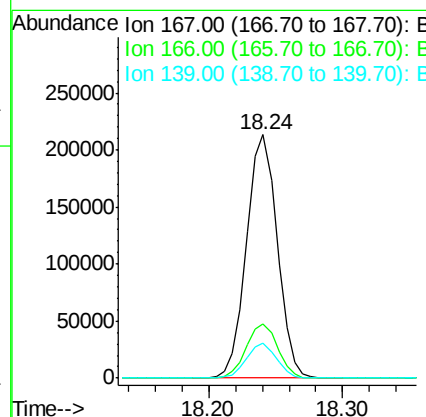
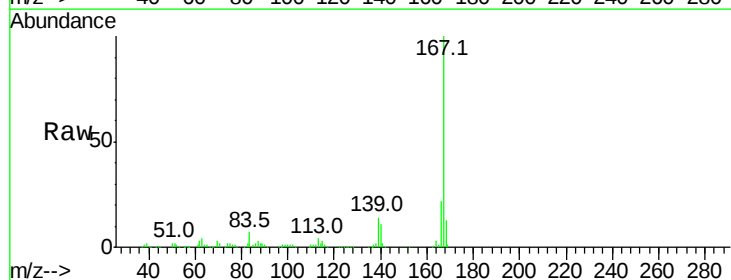
Instrument :
 BNA_G
 ClientSampleId :

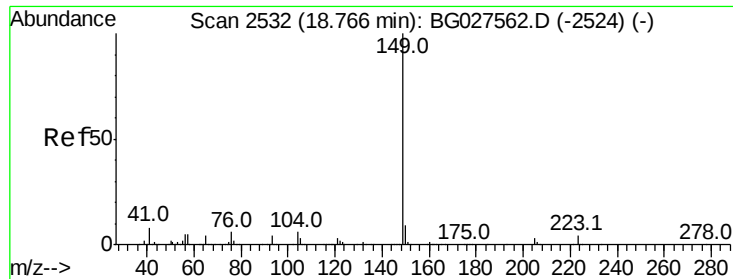
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.4	24.6
179	15.6	13.8	20.8



#72
 Carbazole
 Concen: 41.35 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	20.2	30.2
139	14.2	12.8	19.2





#73

Di-n-butylphthalate

Concen: 48.24 ng

RT: 18.76 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

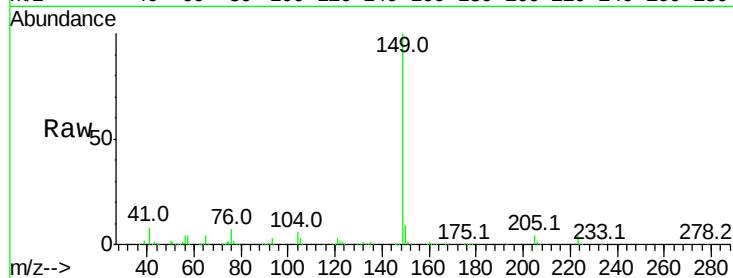
Tot Ion:149 Resp: 443368

Ion Ratio Lower Upper

149 100

150 9.4 9.1 13.7

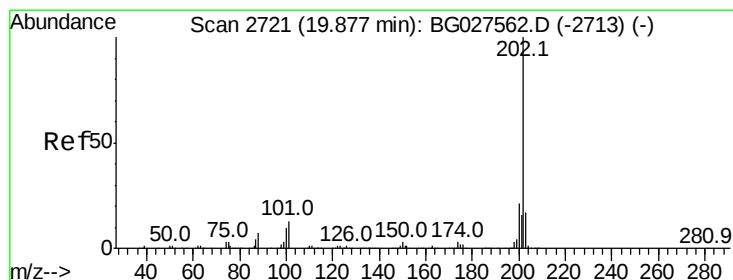
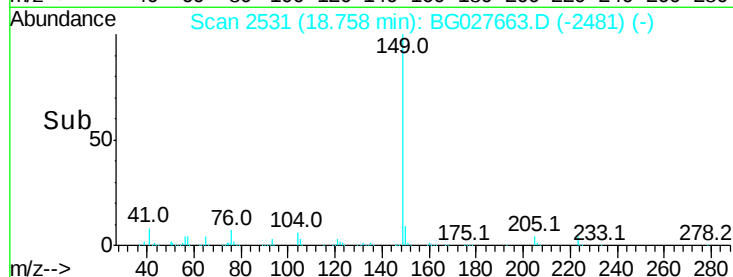
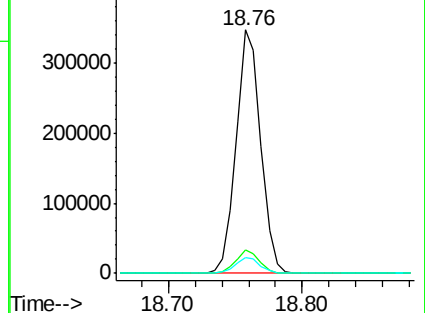
104 6.5 6.7 10.1#



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: 47.91 ng

RT: 19.87 min Scan# 2721

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

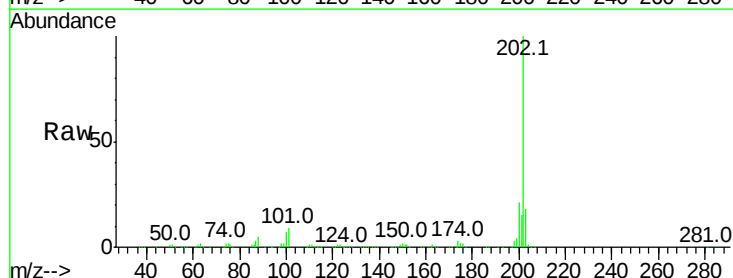
Tgt Ion:202 Resp: 466825

Ion Ratio Lower Upper

202 100

101 8.7 0.0 30.1

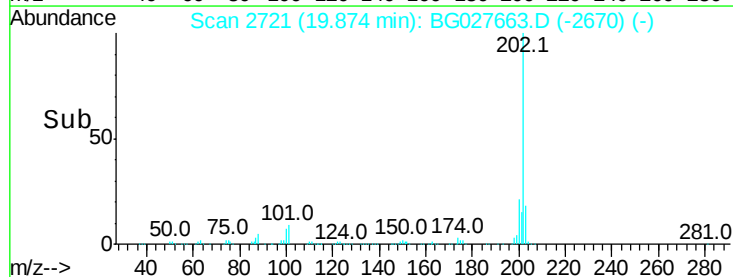
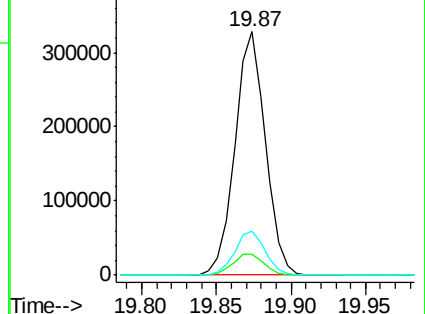
203 18.2 1.3 41.3

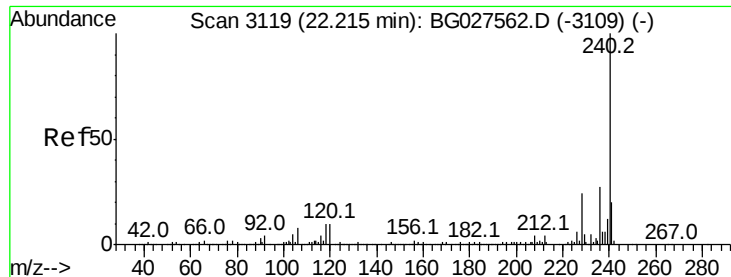


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

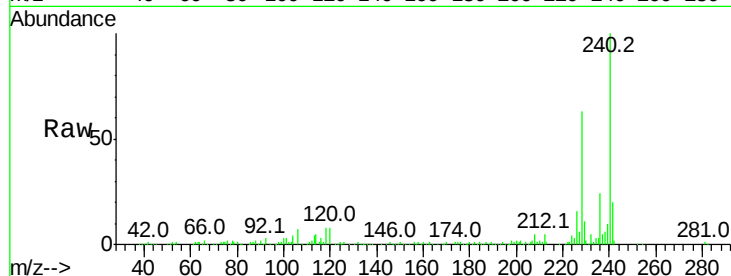
Tot Ion:240 Resp: 172161

Ion Ratio Lower Upper

240 100

120 7.8 5.7 8.5

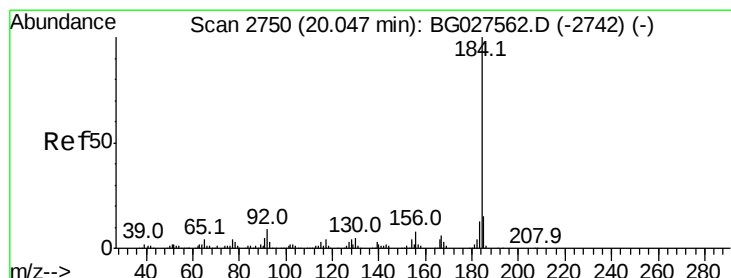
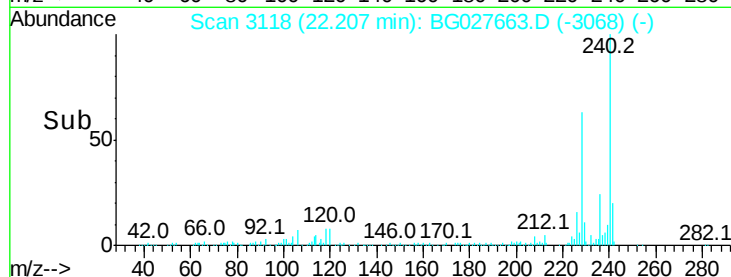
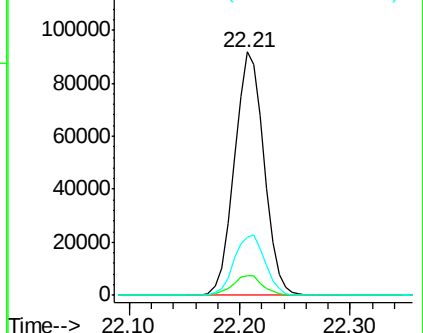
236 24.1 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.39 ng

RT: 20.04 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

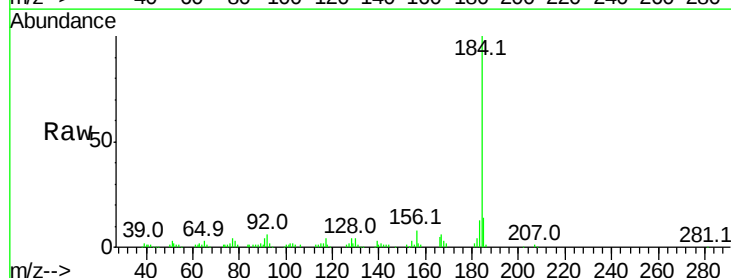
Tgt Ion:184 Resp: 90380

Ion Ratio Lower Upper

184 100

185 14.4 13.0 19.6

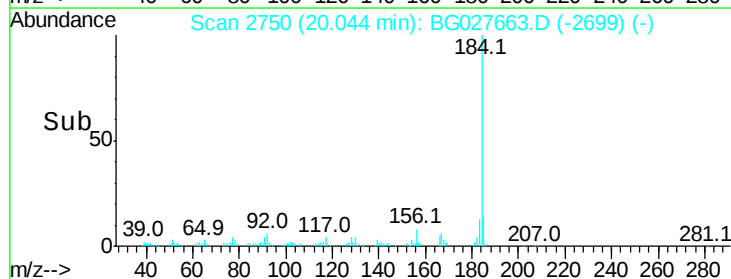
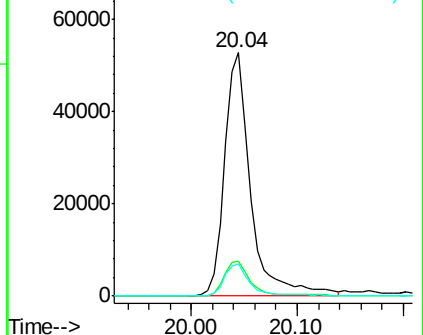
183 13.4 11.0 16.6

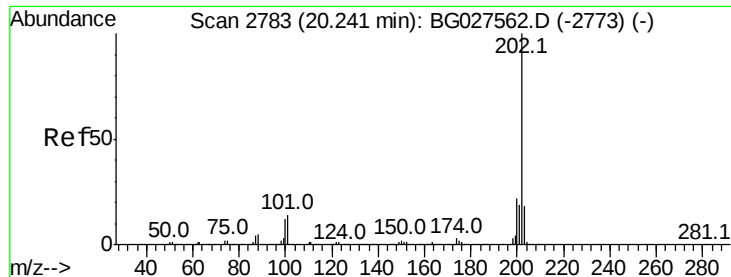


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 46.09 ng

RT: 20.24 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

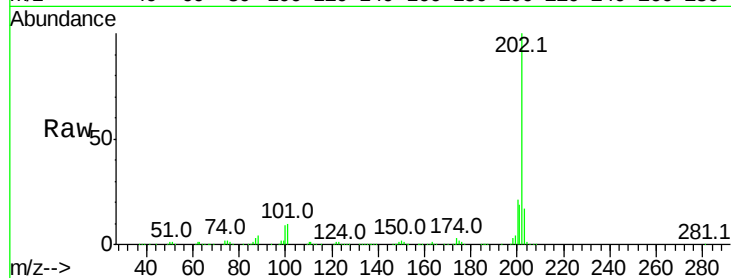
Tot Ion:202 Resp: 482376

Ion Ratio Lower Upper

202 100

200 21.5 19.6 29.4

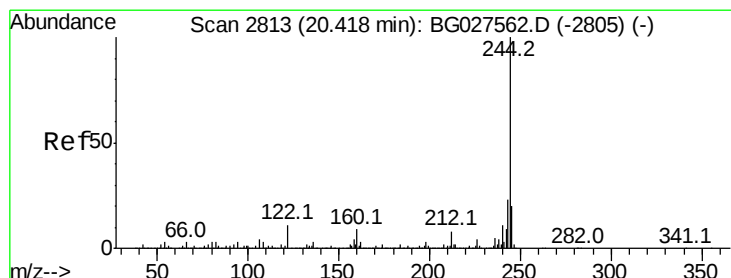
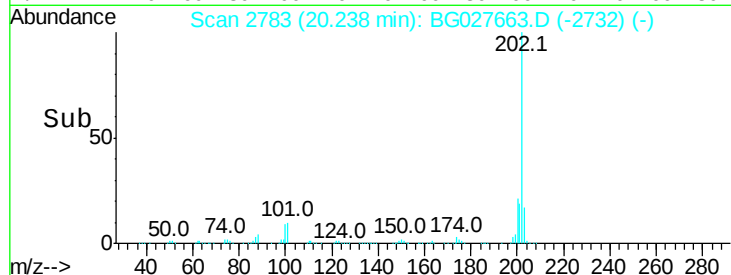
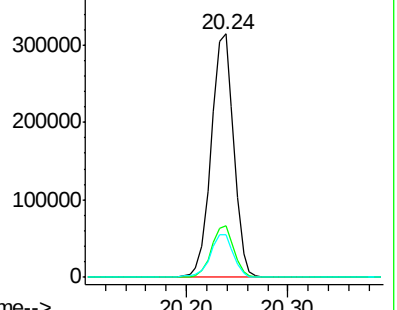
203 17.3 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 96.06 ng

RT: 20.41 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

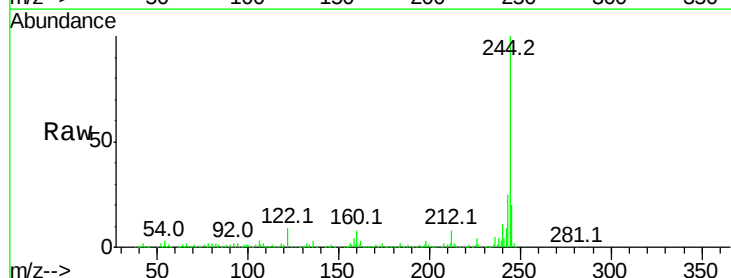
Tgt Ion:244 Resp: 701895

Ion Ratio Lower Upper

244 100

212 8.1 10.0 15.0#

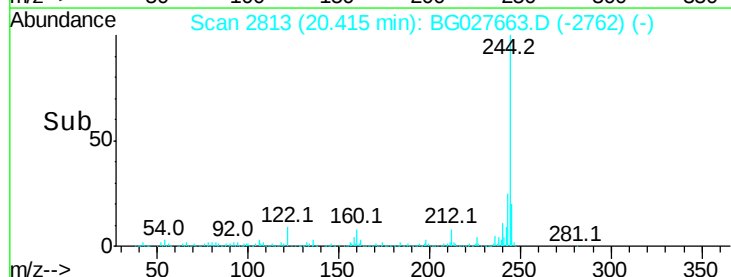
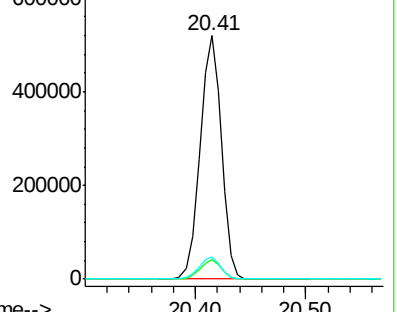
122 8.9 8.6 12.8

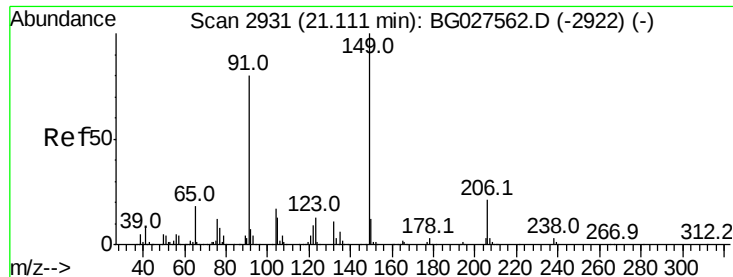


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

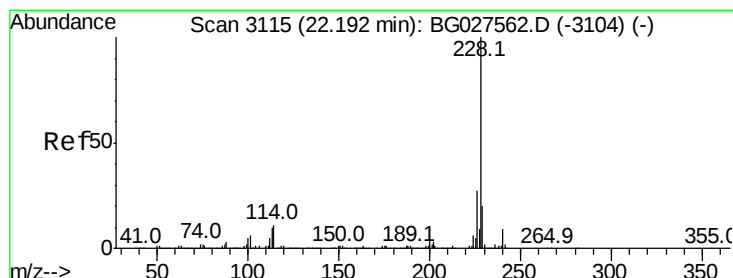
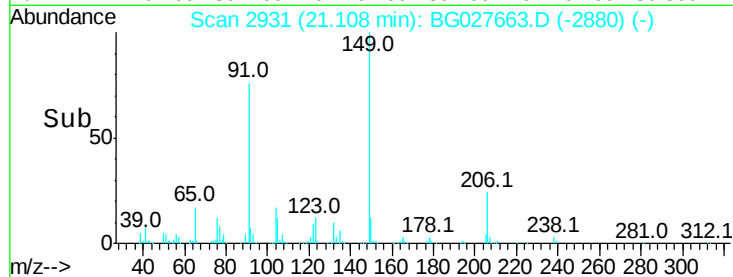
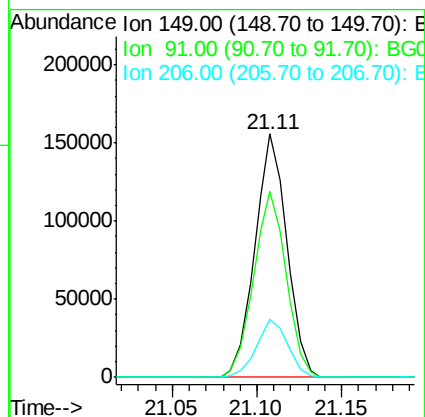
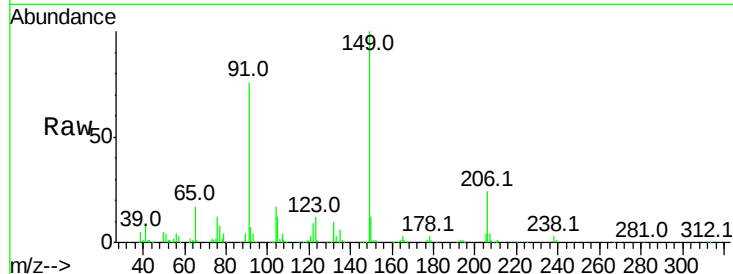




#79
Butylbenzylphthalate
Concen: 46.84 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

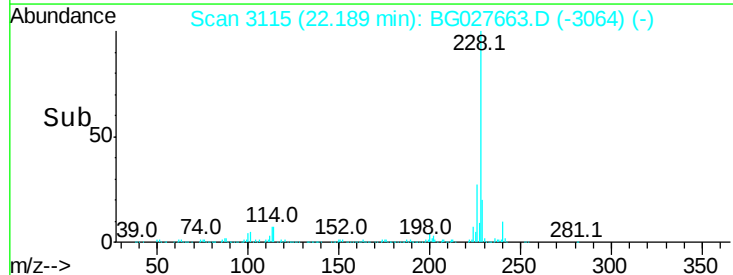
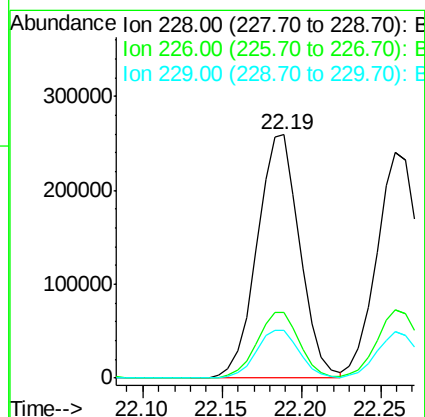
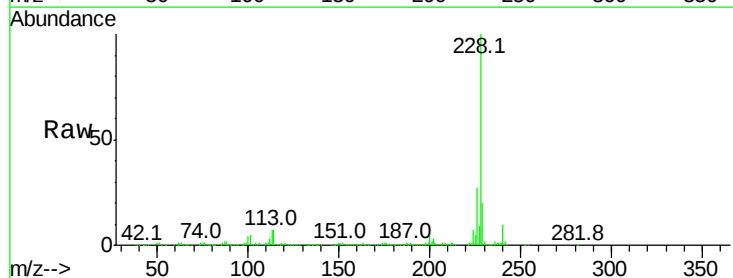
Instrument :
BNA_G
ClientSampleId :

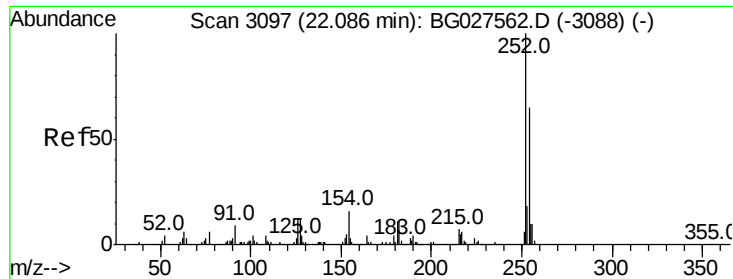
Tot Ion:149 Resp: 204582
Ion Ratio Lower Upper
149 100
91 76.2 63.5 95.3
206 23.6 21.0 31.6



#80
Benzo(a)anthracene
Concen: 47.03 ng
RT: 22.19 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion:228 Resp: 485766
Ion Ratio Lower Upper
228 100
226 27.0 24.9 37.3
229 19.7 18.2 27.2

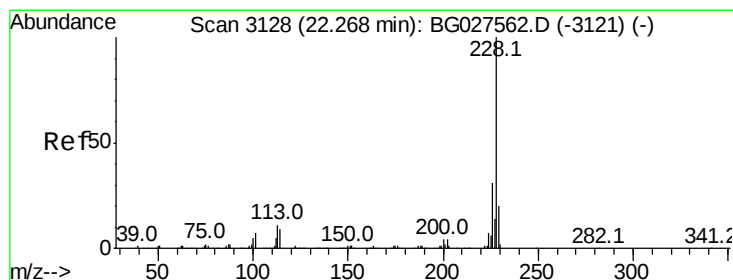
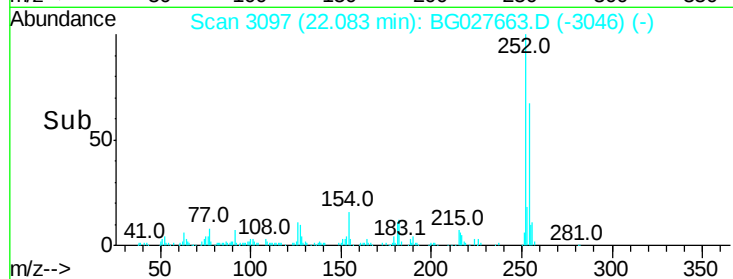
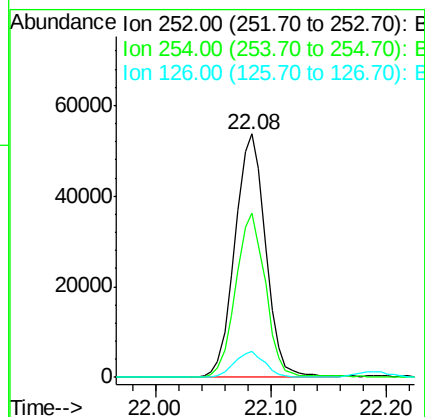
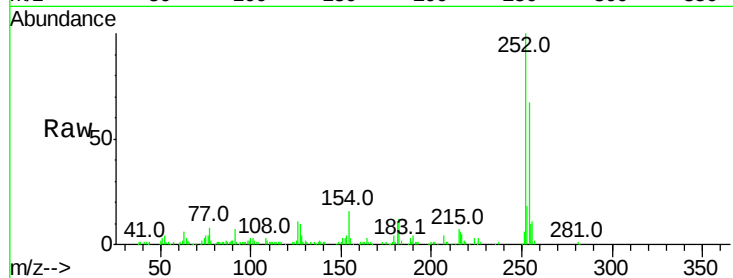




#81
 3,3'-Dichlorobenzidine
 Concen: 26.50 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

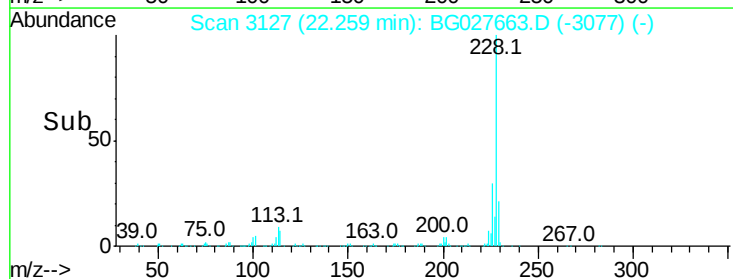
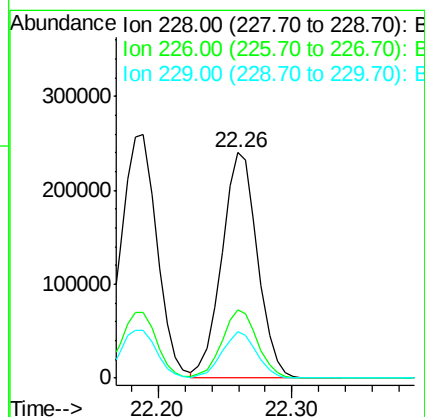
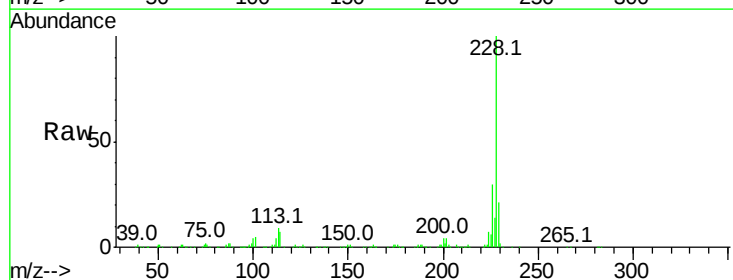
Instrument :
 BNA_G
 ClientSampleId :

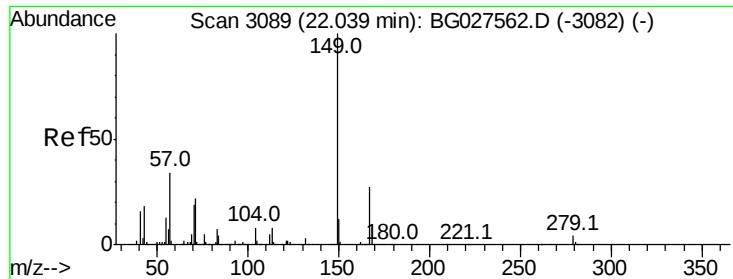
Tot Ion	Ratio	Lower	Upper
252	100		
254	67.3	53.1	79.7
126	10.6	7.0	10.4



#82
 Chrysene
 Concen: 45.79 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	27.0	40.4
229	20.8	17.8	26.6

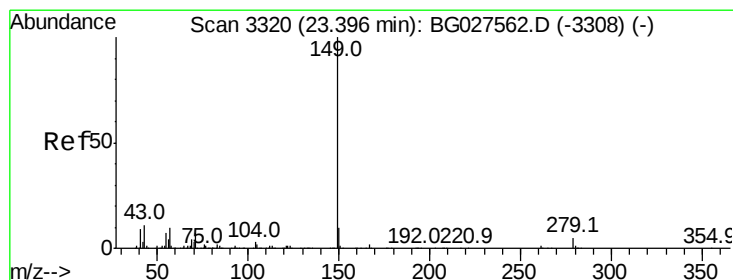
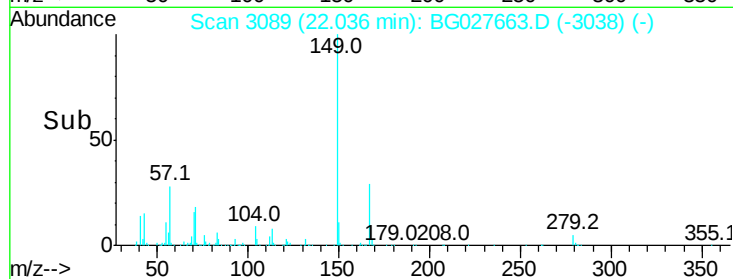
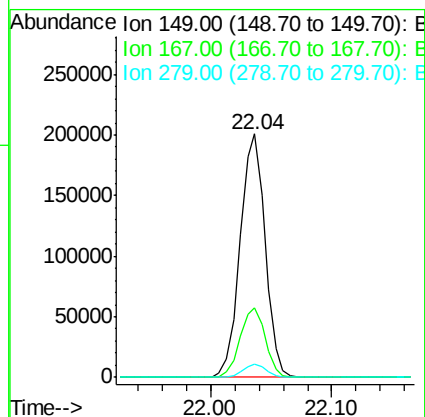
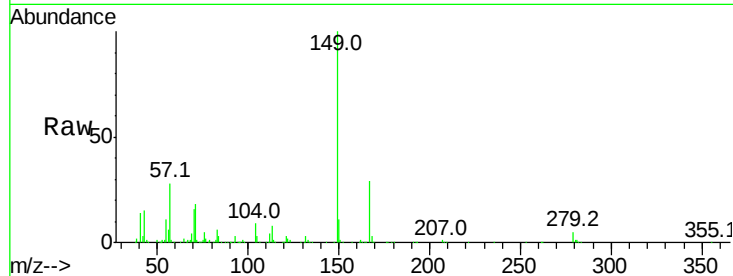




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.35 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

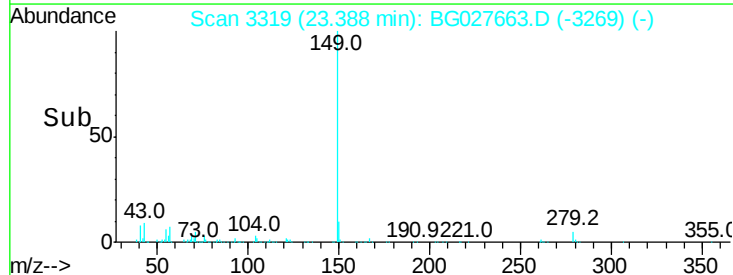
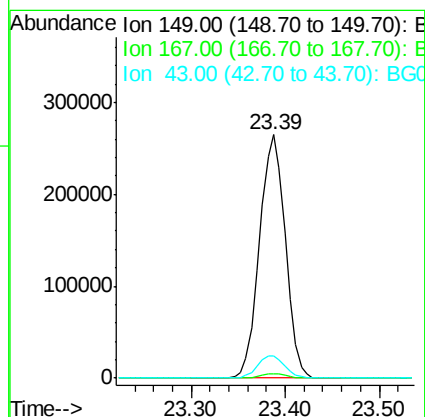
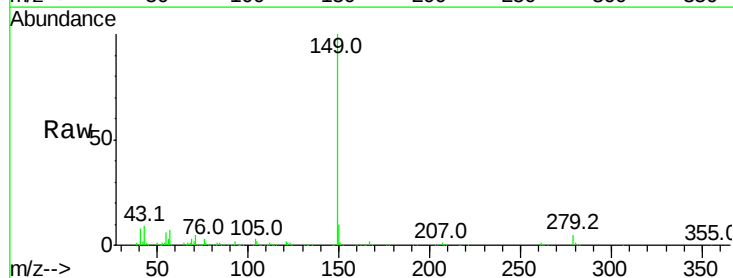
Instrument :
 BNA_G
 ClientSampleId :

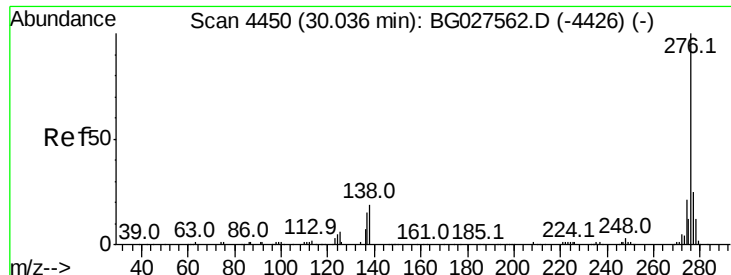
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.7	35.5
279	5.3	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 47.22 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027663.D
 Acq: 24 Jun 2017 17:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.9	11.8	17.6#

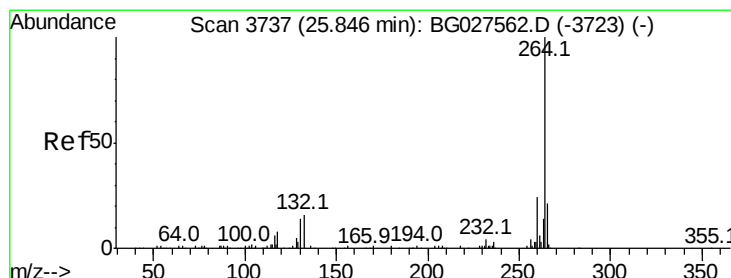
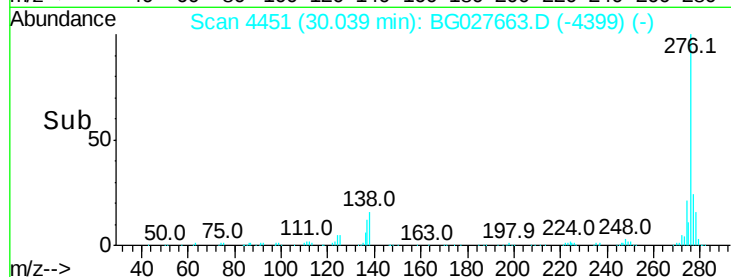
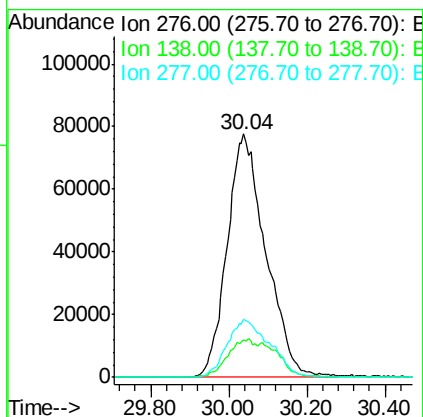
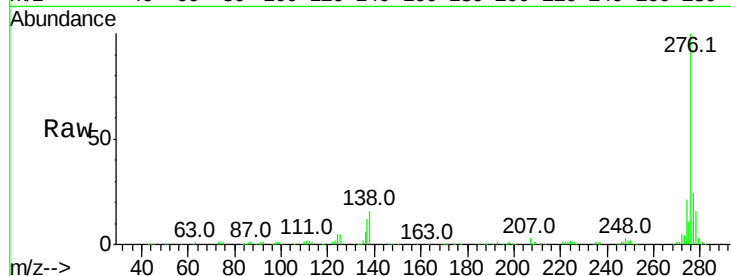




#85
Indeno(1,2,3-cd)pyrene
Concen: 48.00 ng
RT: 30.04 min Scan# 4451
Delta R.T. 0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

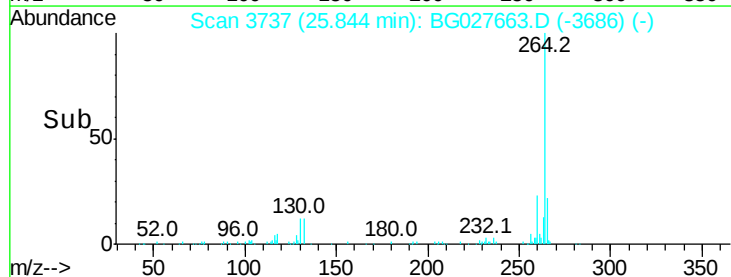
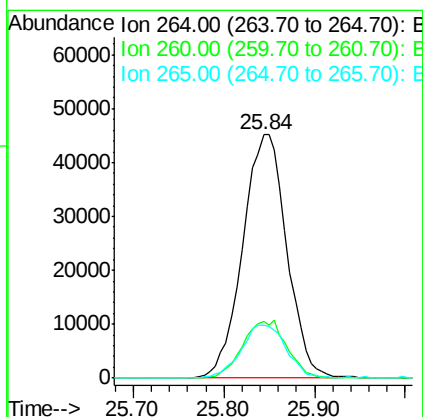
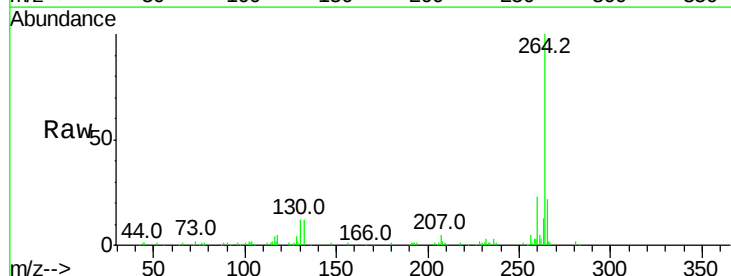
Instrument :
BNA_G
ClientSampleId :

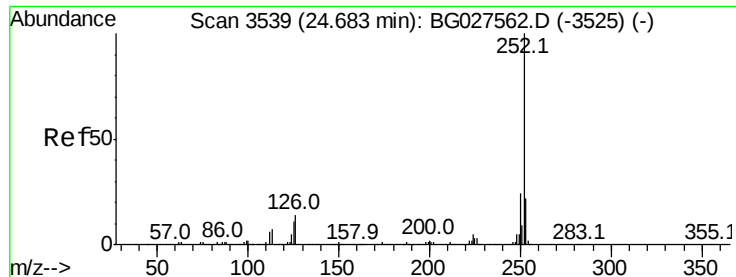
Tot Ion:276 Resp: 535364
Ion Ratio Lower Upper
276 100
138 11.4 4.7 7.1#
277 26.1 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.84 min Scan# 3737
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion:264 Resp: 152256
Ion Ratio Lower Upper
264 100
260 23.3 21.8 32.8
265 21.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 49.68 ng

RT: 24.68 min Scan# 3539

Delta R.T. -0.00 min

Lab File: BG027663.D

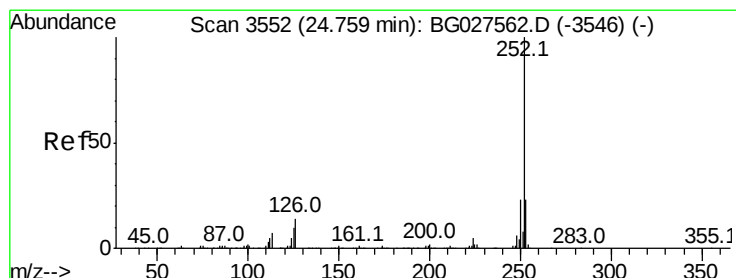
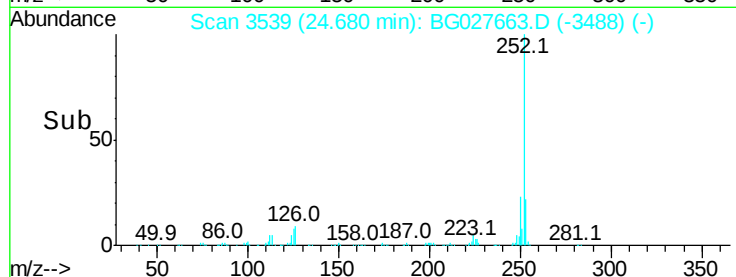
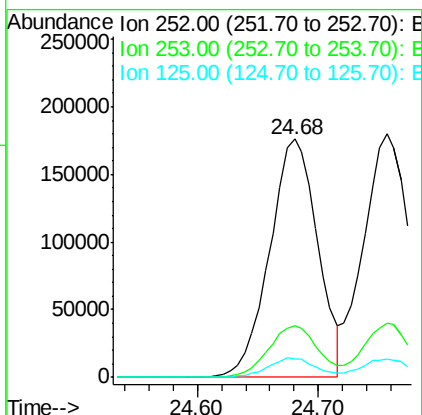
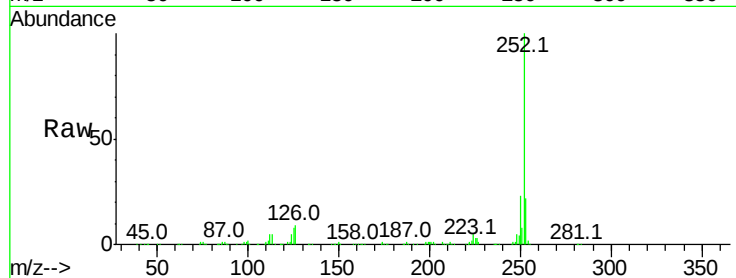
Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

ClientSampled :

Tot Ion:252	Resp:	483611
Ion Ratio	Lower	Upper
252	100	
253	21.8	18.7 28.1
125	7.6	5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 50.46 ng

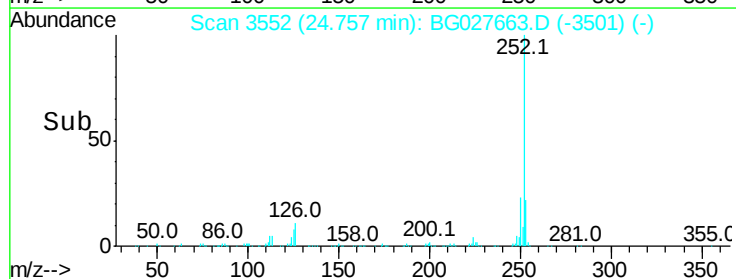
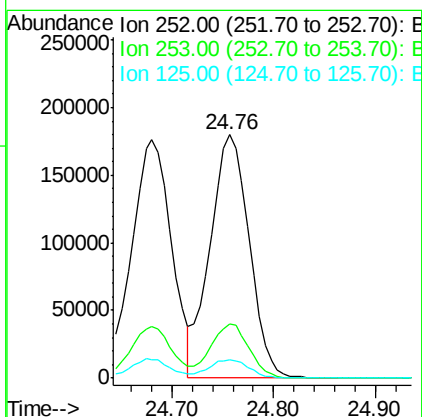
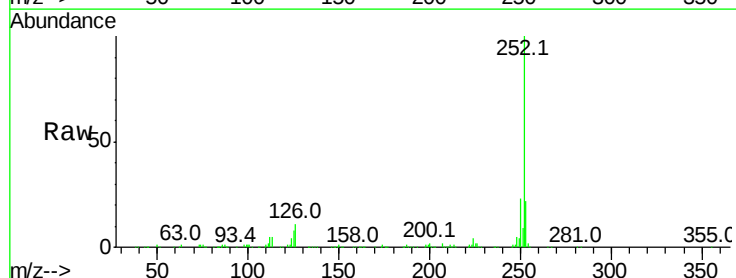
RT: 24.76 min Scan# 3552

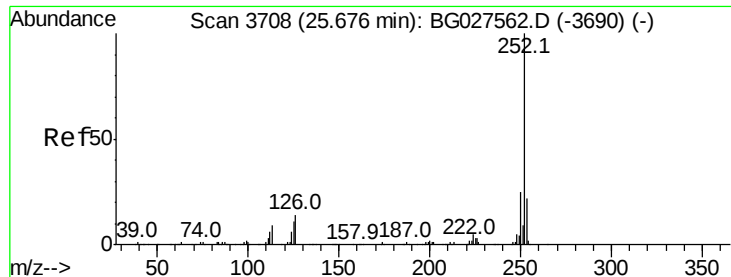
Delta R.T. -0.00 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Tgt Ion:252	Resp:	480589
Ion Ratio	Lower	Upper
252	100	
253	22.4	20.2 30.2
125	7.5	5.1 7.7

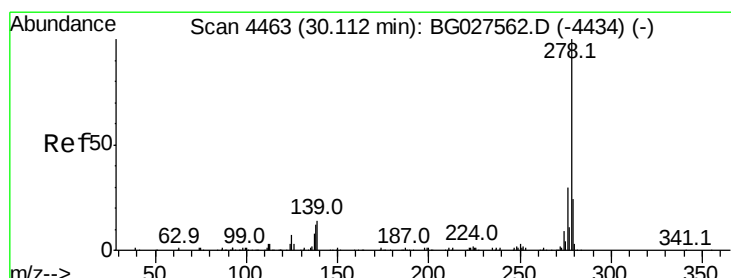
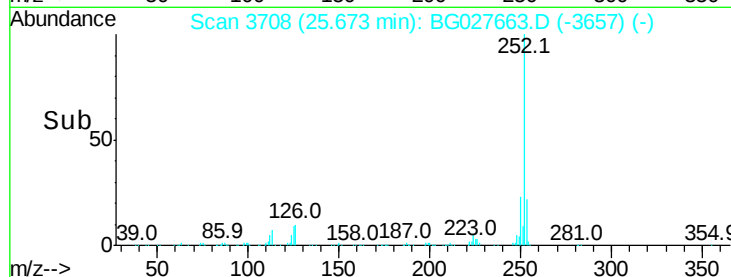
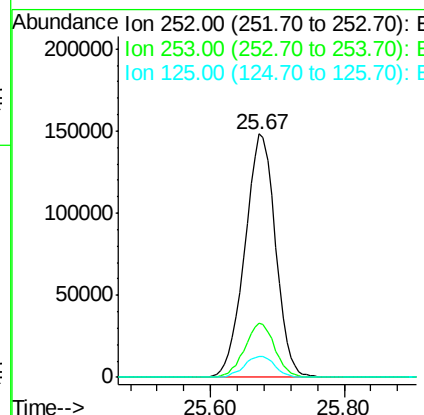
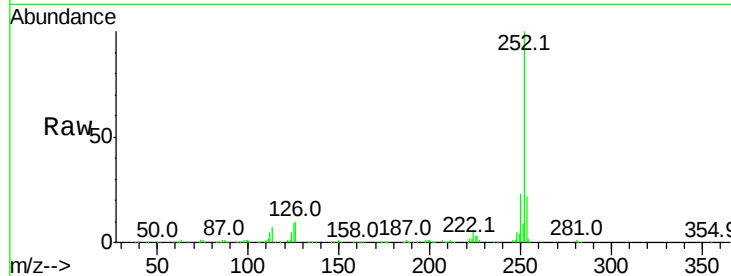




#89
Benzo(a)pyrene
Concen: 50.76 ng
RT: 25.67 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

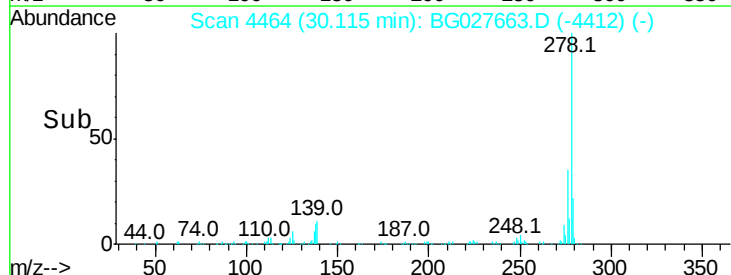
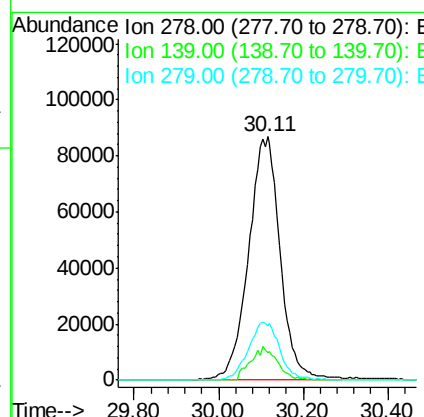
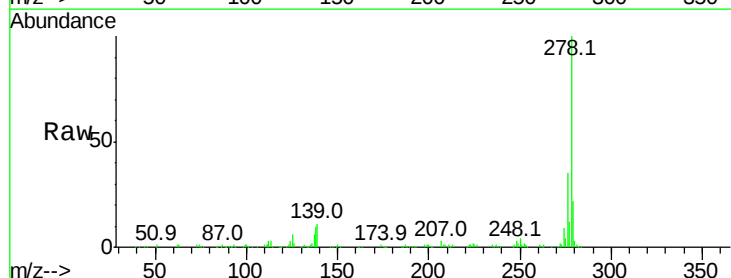
Instrument :
BNA_G
ClientSampleId :

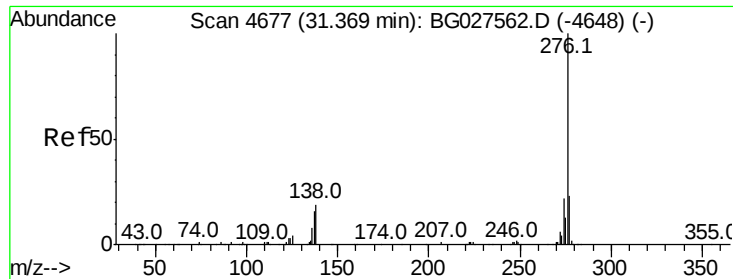
Tot Ion:252 Resp: 466323
Ion Ratio Lower Upper
252 100
253 22.2 19.2 28.8
125 8.7 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 48.46 ng
RT: 30.11 min Scan# 4464
Delta R.T. 0.00 min
Lab File: BG027663.D
Acq: 24 Jun 2017 17:29

Tgt Ion:278 Resp: 453431
Ion Ratio Lower Upper
278 100
139 11.0 7.7 11.5
279 22.4 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 47.10 ng

RT: 31.35 min Scan# 4675

Delta R.T. -0.01 min

Lab File: BG027663.D

Acq: 24 Jun 2017 17:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 428152

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 15.4 8.1 12.1#

