

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027615.D
 Acq On : 23 Jun 2017 3:42
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 23 07:04:30 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	8.52	152	21653	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	107838	20.00	ng	0.00
38) Acenaphthene-d10	15.10	164	66472	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	168503	20.00	ng	0.00
75) Chrysene-d12	22.21	240	193967	20.00	ng	0.00
86) Perylene-d12	25.85	264	179572	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.10	112	120037	78.90	ng	0.00
7) Phenol-d6	7.65	99	177142	78.65	ng	0.00
23) Nitrobenzene-d5	9.68	82	178512	78.33	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	91251	92.08	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	418028	85.90	ng	0.00
78) Terphenyl-d14	20.41	244	683030	82.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	21999	37.24	ng	91
3) Pyridine	4.48	79	70735	36.99	ng	# 83
4) n-Nitrosodimethylamine	4.39	42	36640	41.99	ng	87
6) Aniline	7.84	93	104048	37.85	ng	92
8) 2-Chlorophenol	8.08	128	64107	39.82	ng	95
9) Benzaldehyde	7.66	77	59318	38.76	ng	91
10) Phenol	7.68	94	89769	39.12	ng	94
11) bis(2-Chloroethyl)ether	7.92	93	67561	37.62	ng	92
12) 1,3-Dichlorobenzene	8.41	146	66221	38.97	ng	98
13) 1,4-Dichlorobenzene	8.55	146	68981	40.21	ng	96
14) 1,2-Dichlorobenzene	8.87	146	65153	38.65	ng	96
15) Benzyl Alcohol	8.74	79	71465	39.74	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.02	45	96772	32.48	ng	93
17) 2-Methylphenol	8.93	107	61969	38.38	ng	94
18) Hexachloroethane	9.60	117	27415	40.75	ng	# 84
19) n-Nitroso-di-n-propylamine	9.30	70	66953	37.43	ng	# 86
20) 3+4-Methylphenols	9.26	107	88657	40.11	ng	92
22) Acetophenone	9.33	105	116723	39.47	ng	# 88
24) Nitrobenzene	9.72	77	98152	39.29	ng	96
25) Isophorone	10.24	82	177964	38.01	ng	98
26) 2-Nitrophenol	10.43	139	38063	41.19	ng	93
27) 2,4-Dimethylphenol	10.47	122	70451	40.37	ng	97
28) bis(2-Chloroethoxy)methane	10.71	93	98629	37.37	ng	98
29) 2,4-Dichlorophenol	10.97	162	63213	41.94	ng	96
30) 1,2,4-Trichlorobenzene	11.18	180	71820	41.68	ng	98
31) Naphthalene	11.38	128	231276	39.68	ng	99
32) Benzoic acid	10.59	122	46878	39.40	ng	96
33) 4-Chloroaniline	11.48	127	100742	40.75	ng	94
34) Hexachlorobutadiene	11.65	225	46509	44.66	ng	97
35) Caprolactam	12.25	113	26714	38.03	ng	# 90
36) 4-Chloro-3-methylphenol	12.56	107	94731	40.98	ng	99
37) 2-Methylnaphthalene	12.95	142	173642	40.99	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.31	216	91969	44.12	ng	99
40) Hexachlorocyclopentadiene	13.28	237	48947	43.81	ng	99

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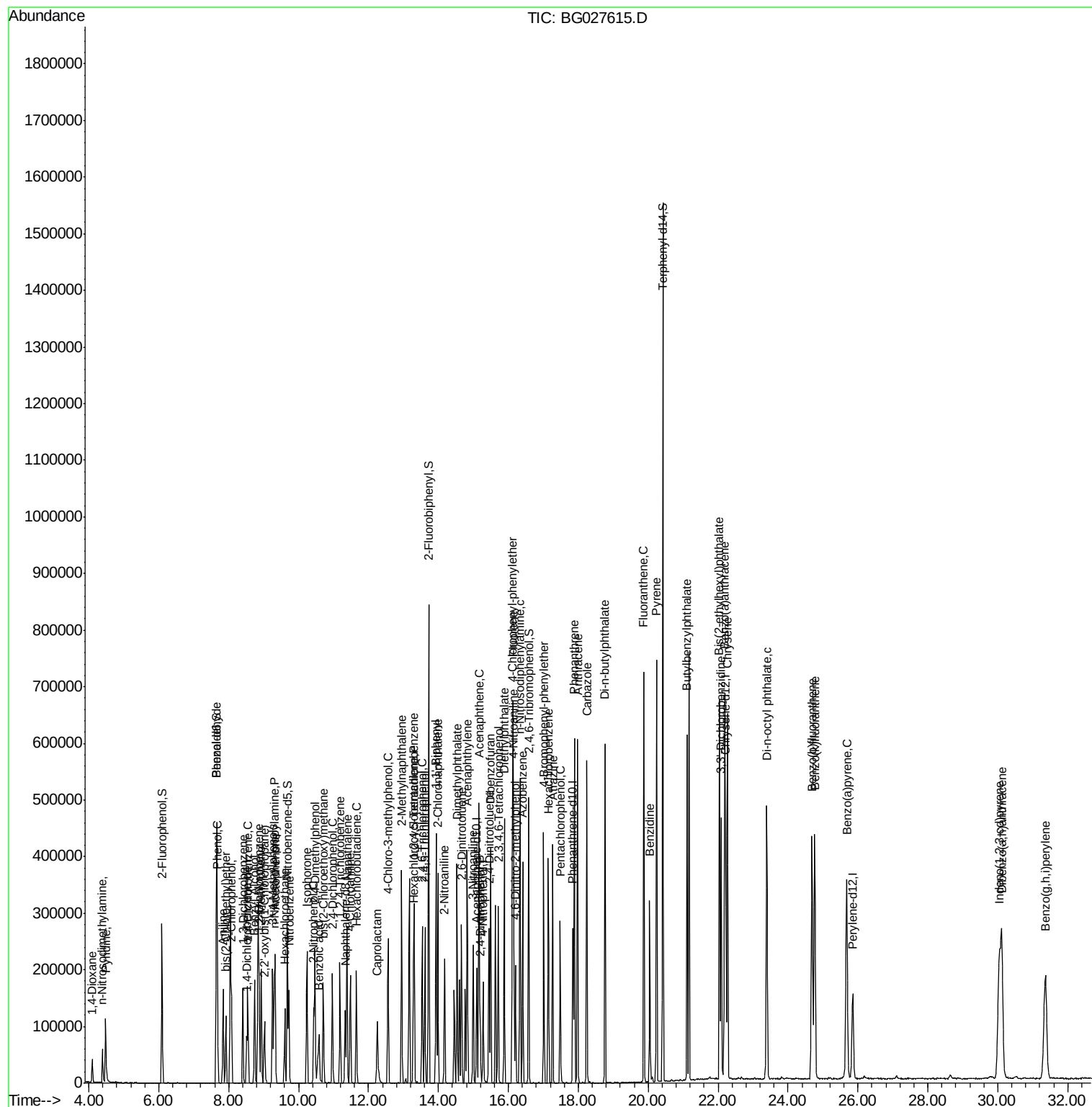
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	59691	44.31	nq	99
43) 2,4,5-Trichlorophenol	13.61	196	67590	42.70	nq	95
45) 1,1'-Biphenyl	13.93	154	232205	41.89	nq	96
46) 2-Chloronaphthalene	13.98	162	171800	41.68	nq	94
47) 2-Nitroaniline	14.18	65	74558	40.29	nq	95
48) Acenaphthylene	14.82	152	298018	41.26	nq	97
49) Dimethylphthalate	14.53	163	234750	40.33	nq	98
50) 2,6-Dinitrotoluene	14.66	165	54926	43.49	nq	93
51) Acenaphthene	15.16	154	207060	41.14	nq	97
52) 3-Nitroaniline	14.99	138	54485	40.87	nq	98
53) 2,4-Dinitrophenol	15.19	184	27917	39.11	nq	# 72
54) Dibenzofuran	15.49	168	268942	41.03	nq	99
55) 4-Nitrophenol	15.28	139	42128	37.75	nq	# 84
56) 2,4-Dinitrotoluene	15.44	165	76409	42.67	nq	# 99
57) Fluorene	16.14	166	253924	40.90	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.71	232	61218	43.92	nq	92
59) Diethylphthalate	15.88	149	257494	40.55	nq	96
60) 4-Chlorophenyl-phenylether	16.12	204	128521	42.07	nq	95
61) 4-Nitroaniline	16.16	138	58494	39.99	nq	91
62) Azobenzene	16.41	77	247905	38.07	nq	95
64) 4,6-Dinitro-2-methylphenol	16.20	198	44170	41.28	nq	78
65) n-Nitrosodiphenylamine	16.33	169	212413	41.12	nq	95
66) 4-Bromophenyl-phenylether	17.01	248	80042	43.19	nq	# 88
67) Hexachlorobenzene	17.14	284	86550	43.70	nq	97
68) Atrazine	17.27	200	78289	41.37	nq	97
69) Pentachlorophenol	17.48	266	51010	41.46	nq	97
70) Phenanthrene	17.89	178	390845	40.77	nq	94
71) Anthracene	17.98	178	399373	41.38	nq	96
72) Carbazole	18.24	167	371882	39.55	nq	96
73) Di-n-butylphthalate	18.76	149	417659	39.64	nq	# 95
74) Fluoranthene	19.87	202	453435	40.60	nq	94
76) Benzidine	20.04	184	180255	37.86	nq	97
77) Pyrene	20.24	202	468182	39.71	nq	95
79) Butylbenzylphthalate	21.11	149	190700	38.75	nq	96
80) Benzo(a)anthracene	22.19	228	467165	40.14	nq	93
81) 3,3'-Dichlorobenzidine	22.09	252	172833	41.08	nq	# 98
82) Chrysene	22.27	228	441099	40.00	nq	95
83) Bis(2-ethylhexyl)phthalate	22.04	149	276262	38.30	nq	96
84) Di-n-octyl phthalate	23.39	149	462724	38.56	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.04	276	530693	42.23	nq	# 95
87) Benzo(b)fluoranthene	24.69	252	474004	41.29	nq	# 97
88) Benzo(k)fluoranthene	24.76	252	464264	41.33	nq	# 94
89) Benzo(a)pyrene	25.68	252	442366	40.83	nq	# 97
90) Dibenzo(a,h)anthracene	30.12	278	458436	41.54	nq	# 98
91) Benzo(g,h,i)perylene	31.36	276	437030	40.77	nq	# 92

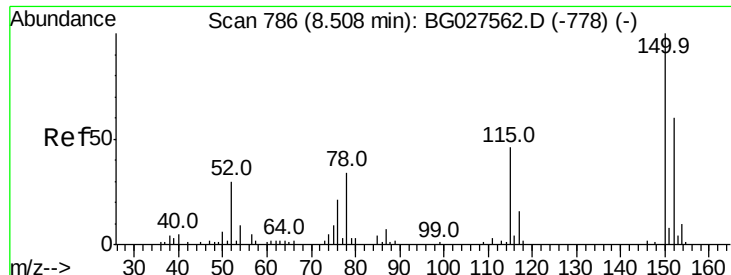
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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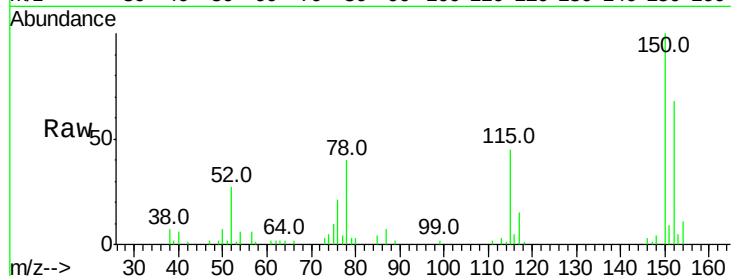


#1

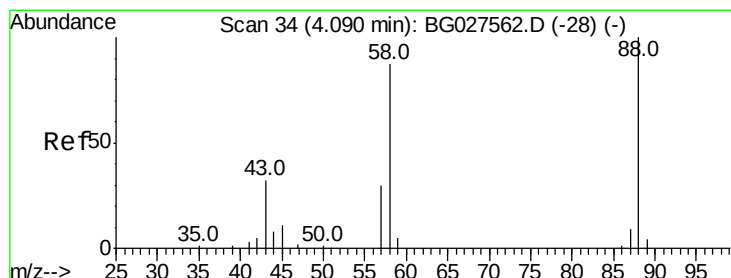
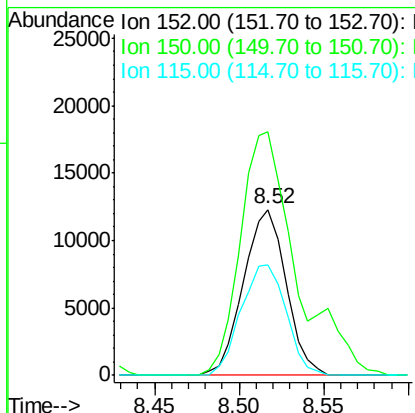
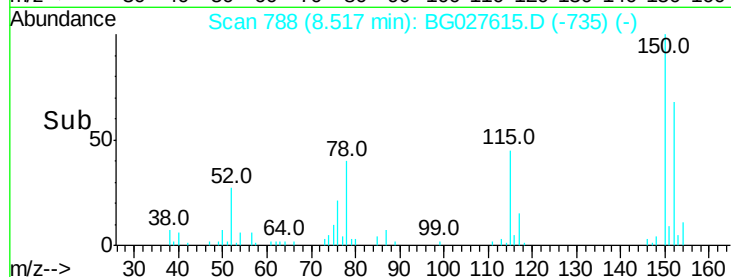
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.52 min Scan# 788
Delta R.T. 0.01 min
Lab File: BG027615.D
Acq: 23 Jun 2017 3:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 21653
Ion Ratio Lower Upper
152 100
150 146.8 114.0 171.0
115 66.5 48.1 72.1



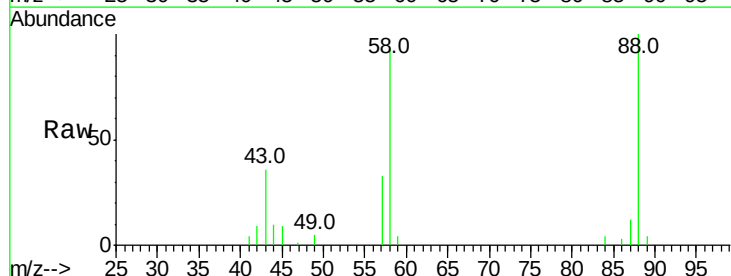
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



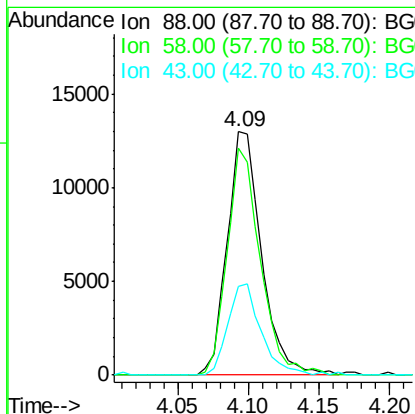
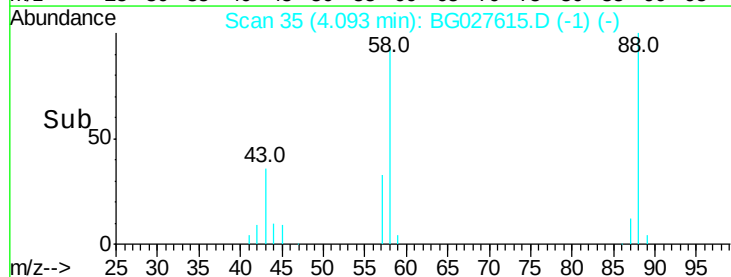
#2

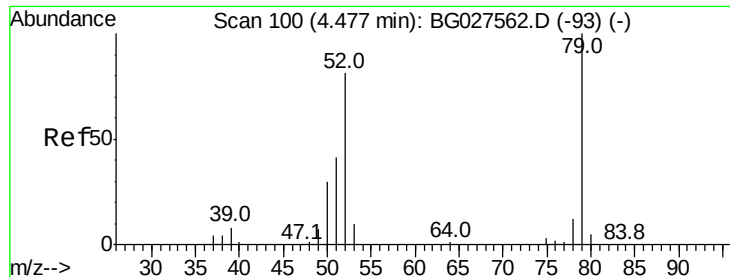
1,4-Dioxane
Concen: 37.24 ng
RT: 4.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BG027615.D
Acq: 23 Jun 2017 3:42

Tgt Ion: 88 Resp: 21999
Ion Ratio Lower Upper
88 100
58 90.1 79.4 119.2
43 36.1 33.8 50.6



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





#3

Pvridine

Concen: 36.99 ng

RT: 4.48 min Scan# 101

Delta R.T. 0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Instrument :

BNA_G

ClientSampleId :

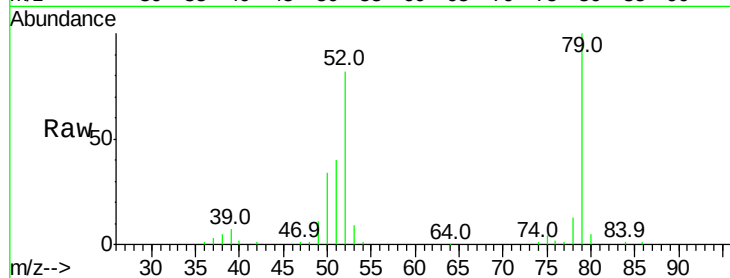
Tot Ion: 79 Resp: 70735

Ion Ratio Lower Upper

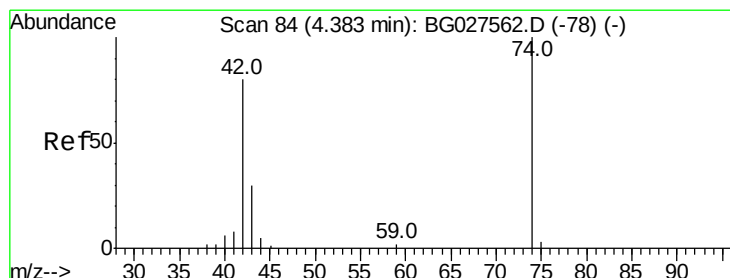
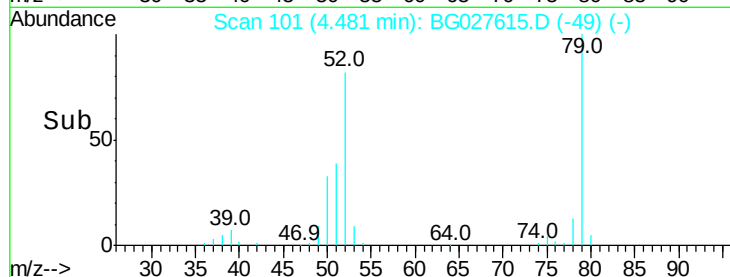
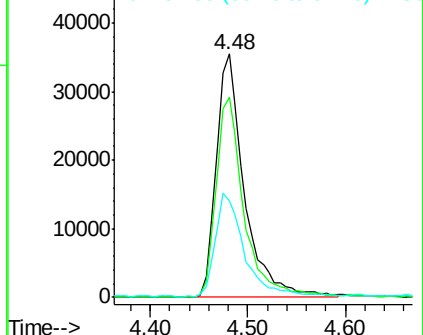
79 100

52 82.1 77.8 116.6

51 39.6 43.2 64.8#



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



#4

n-Nitrosodimethylamine

Concen: 41.99 ng

RT: 4.39 min Scan# 85

Delta R.T. 0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

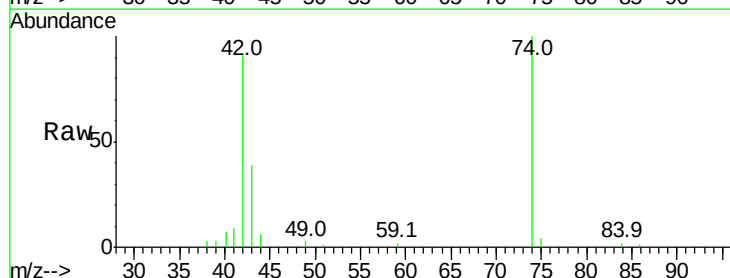
Tgt Ion: 42 Resp: 36640

Ion Ratio Lower Upper

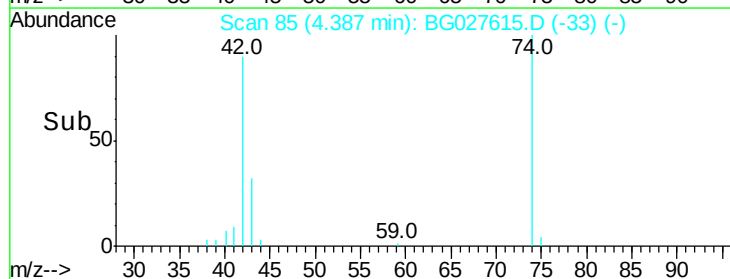
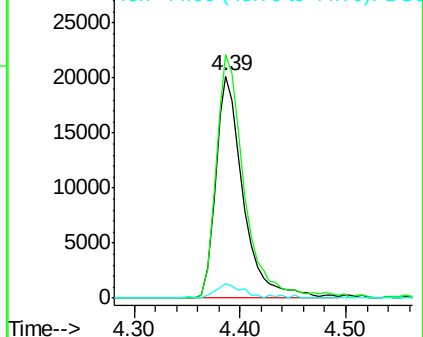
42 100

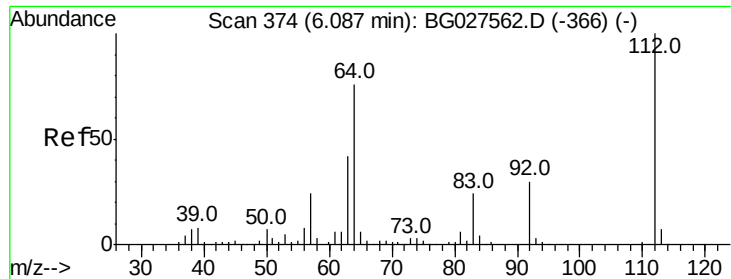
74 109.7 76.7 115.1

44 6.6 6.1 9.1



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





#5

2-Fluorophenol

Concen: 78.90 ng

RT: 6.10 min Scan# 376

Delta R.T. 0.01 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Instrument :

BNA_G

ClientSampled :

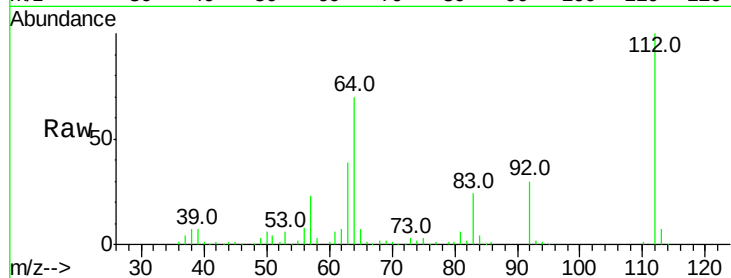
Tot Ion:112 Resp: 120037

Ion Ratio Lower Upper

112 100

64 70.0 61.8 92.6

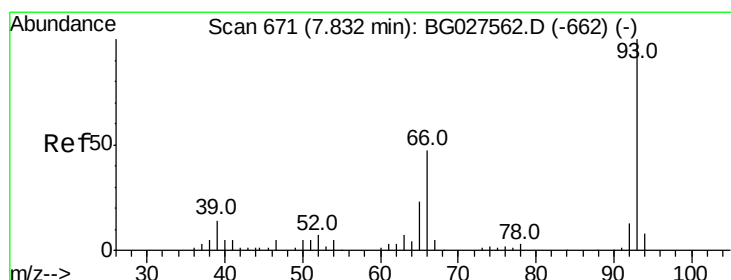
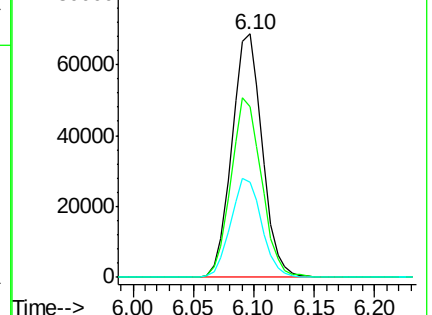
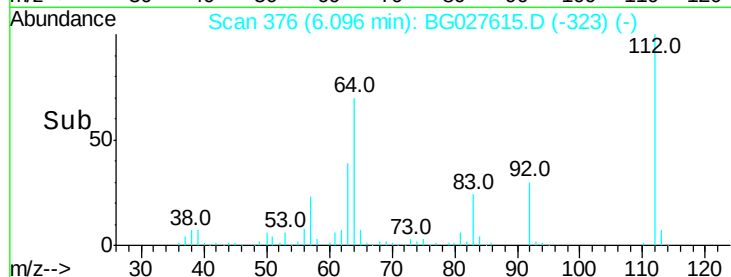
63 39.2 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.85 ng

RT: 7.84 min Scan# 673

Delta R.T. 0.01 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

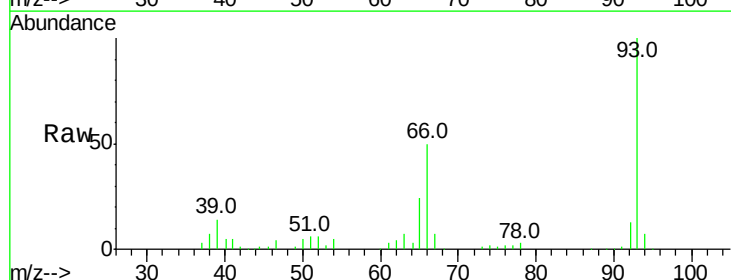
Tgt Ion: 93 Resp: 104048

Ion Ratio Lower Upper

93 100

66 50.0 35.4 53.2

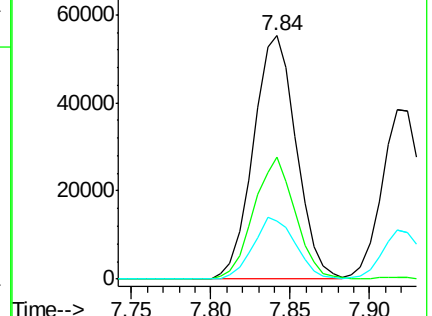
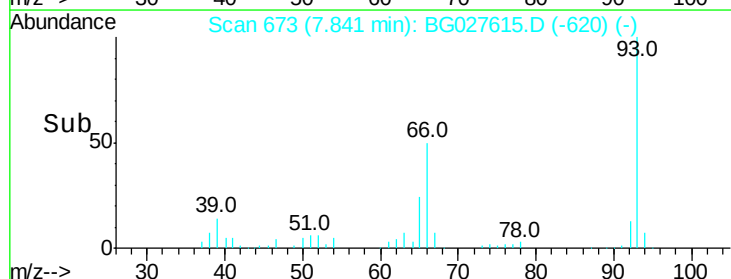
65 23.8 21.2 31.8

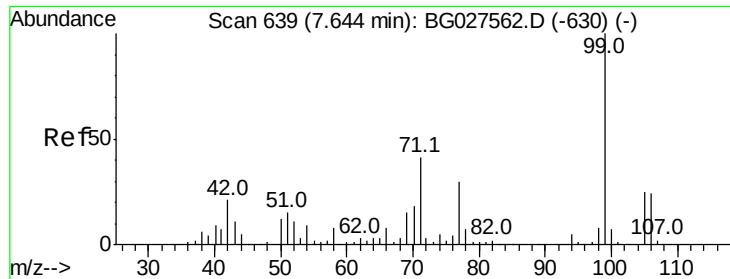


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.65 ng

RT: 7.65 min Scan# 641

Delta R.T. 0.01 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Instrument :

BNA_G

ClientSampleId :

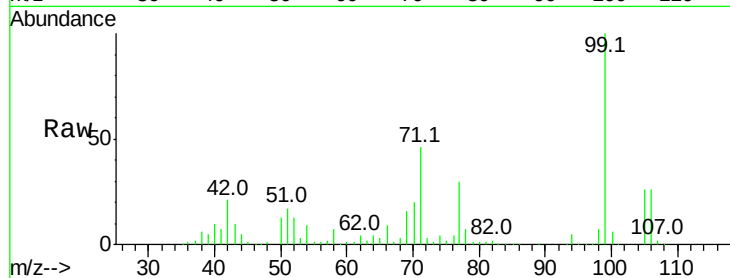
Tot Ion: 99 Resp: 177142

Ion Ratio Lower Upper

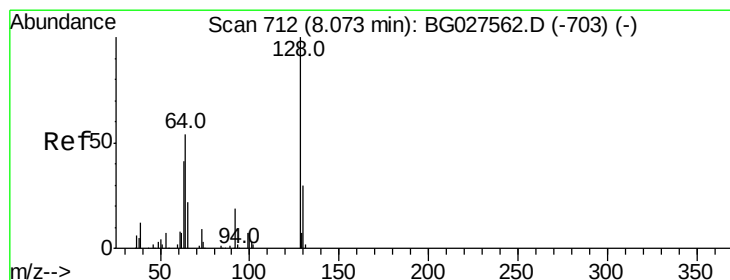
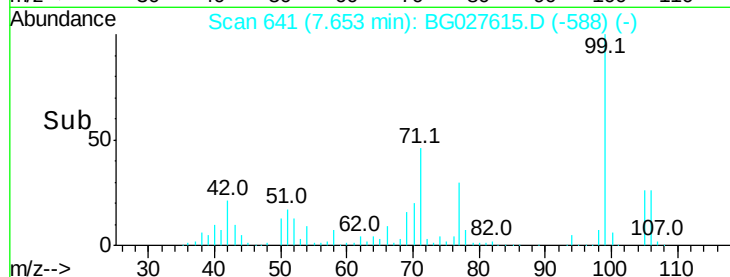
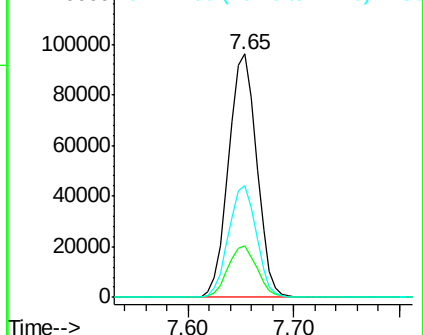
99 100

42 21.2 20.5 30.7

71 45.8 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: 39.82 ng

RT: 8.08 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

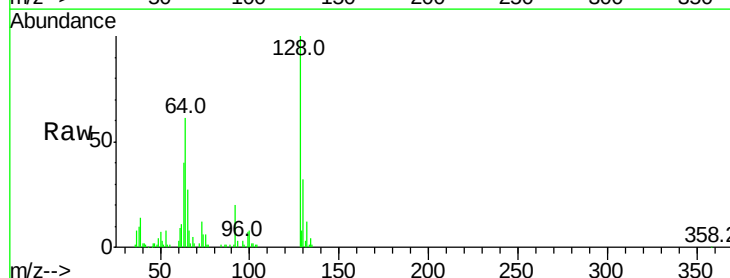
Tgt Ion:128 Resp: 64107

Ion Ratio Lower Upper

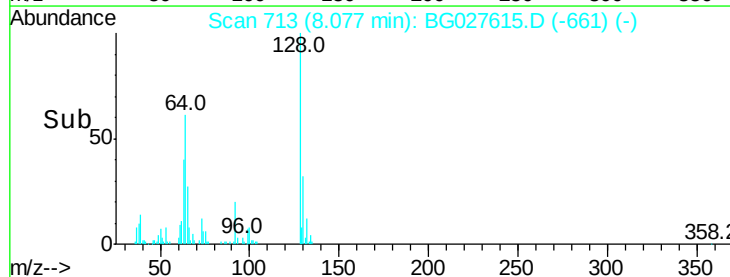
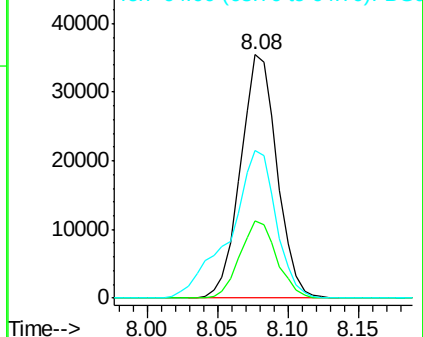
128 100

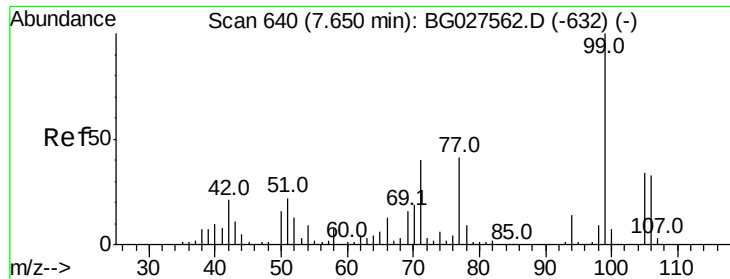
130 31.5 11.4 51.4

64 60.7 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: 38.76 ng

RT: 7.66 min Scan# 642

Delta R.T. 0.01 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Instrument :

BNA_G

ClientSampleId :

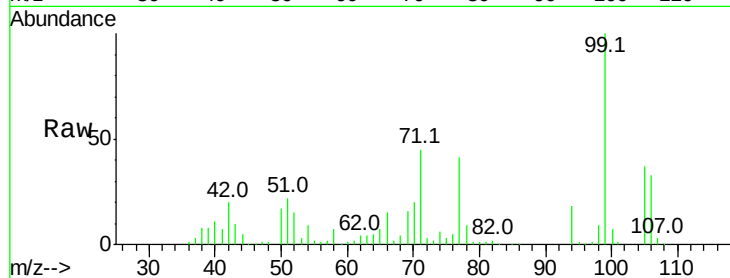
Tot Ion: 77 Resp: 59318

Ion Ratio Lower Upper

77 100

105 89.7 60.9 100.9

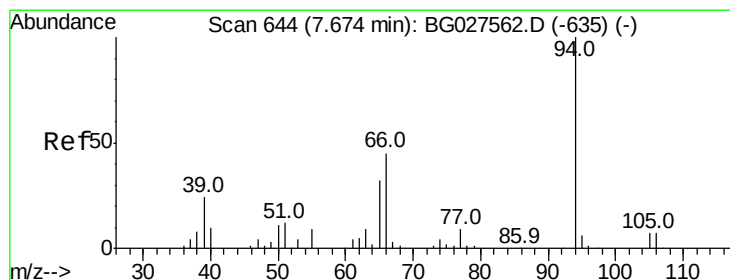
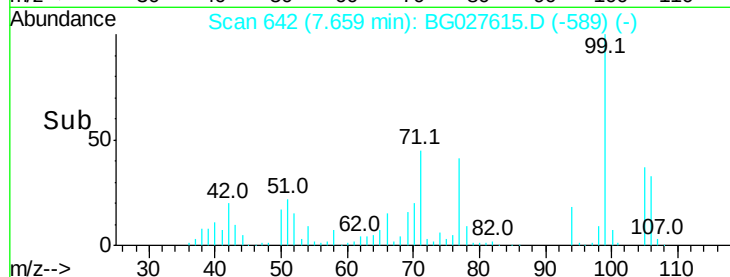
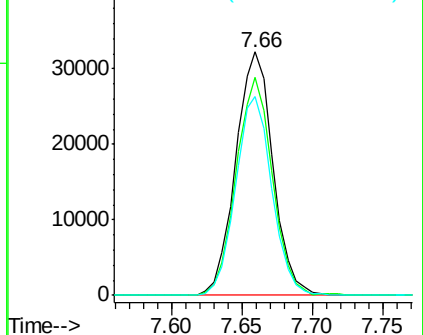
106 81.6 55.1 95.1



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: 39.12 ng

RT: 7.68 min Scan# 645

Delta R.T. 0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

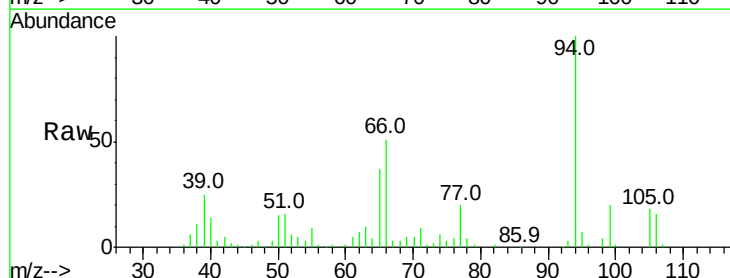
Tgt Ion: 94 Resp: 89769

Ion Ratio Lower Upper

94 100

65 37.0 20.6 60.6

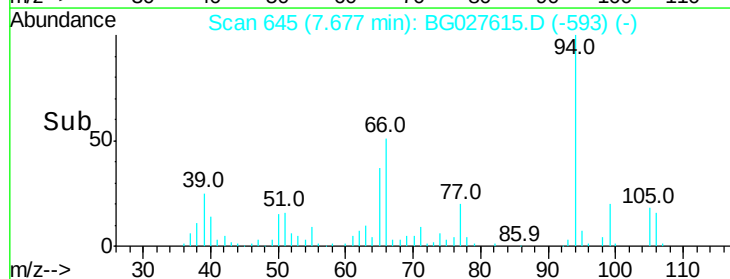
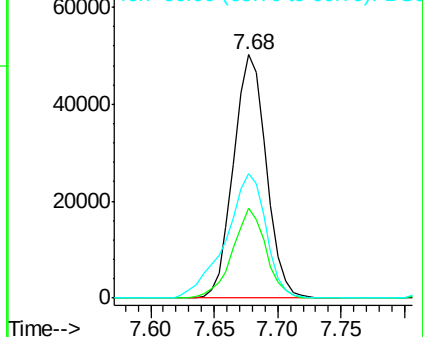
66 51.1 35.5 75.5

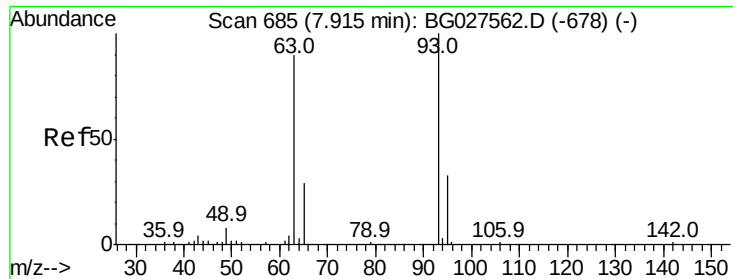


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.62 ng

RT: 7.92 min Scan# 686

Delta R.T. 0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Instrument :

BNA_G

ClientSampleId :

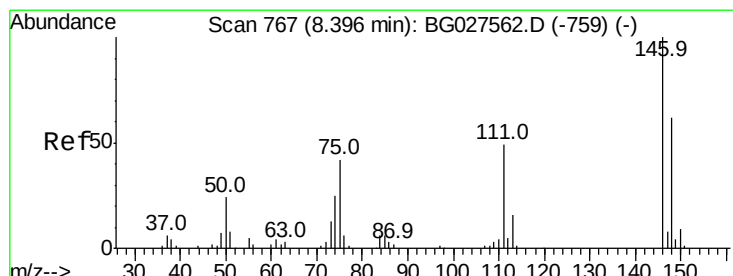
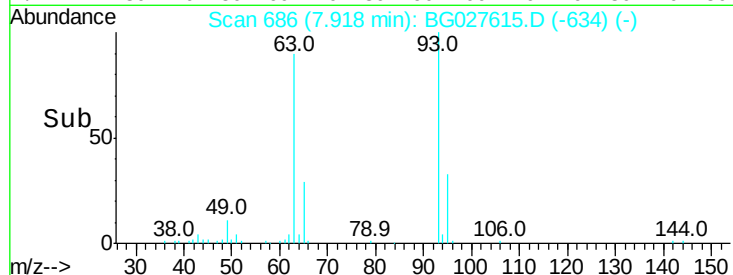
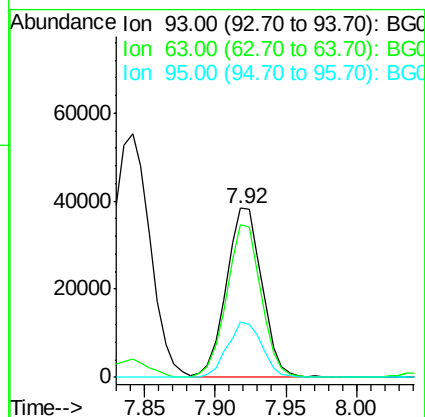
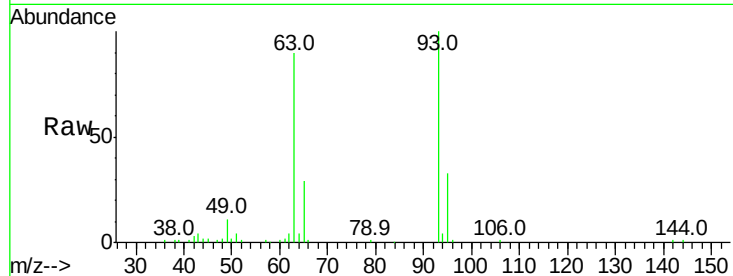
Tot Ion: 93 Resp: 67561

Ion Ratio Lower Upper

93 100

63 90.4 78.5 118.5

95 32.8 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 38.97 ng

RT: 8.41 min Scan# 769

Delta R.T. 0.01 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

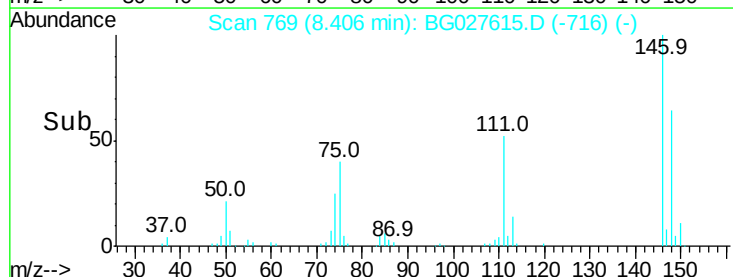
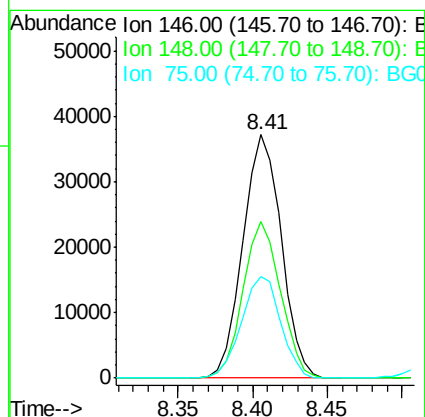
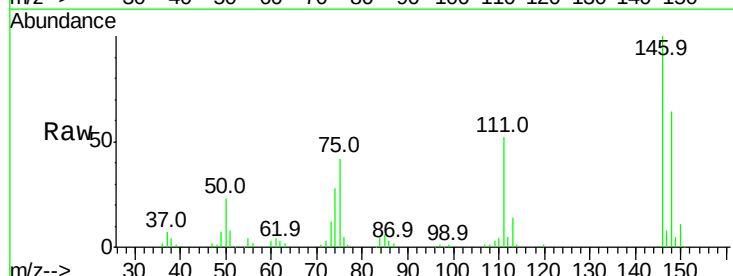
Tgt Ion: 146 Resp: 66221

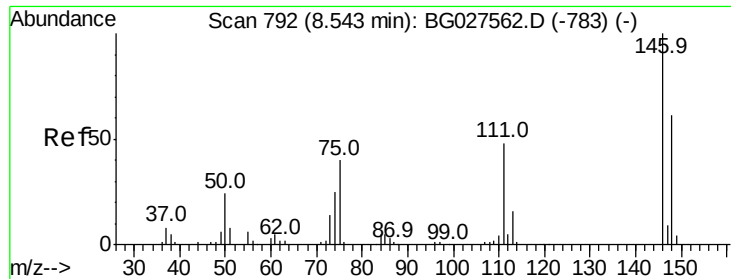
Ion Ratio Lower Upper

146 100

148 64.4 49.2 73.8

75 41.6 33.4 50.2

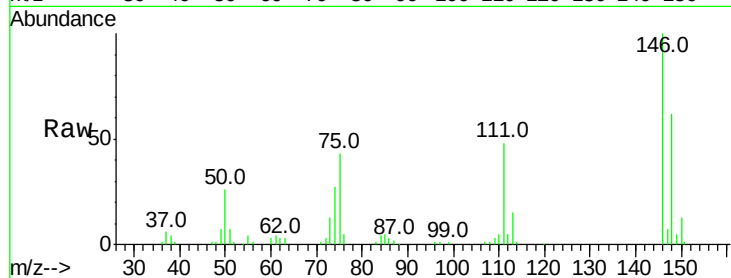




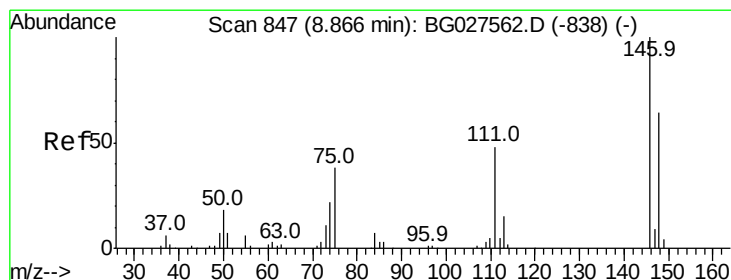
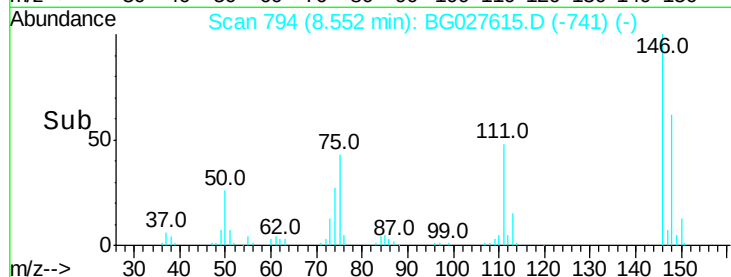
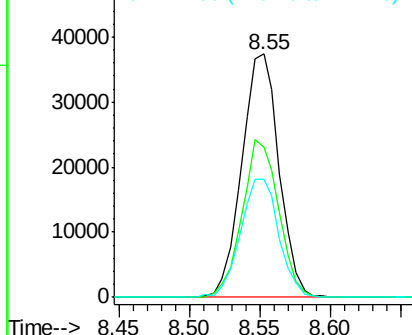
#13
 1,4-Dichlorobenzene
 Concen: 40.21 ng
 RT: 8.55 min Scan# 794
 Delta R.T. 0.01 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 68981
 Ion Ratio Lower Upper
 146 100
 148 61.8 52.2 78.2
 111 48.4 37.0 55.6

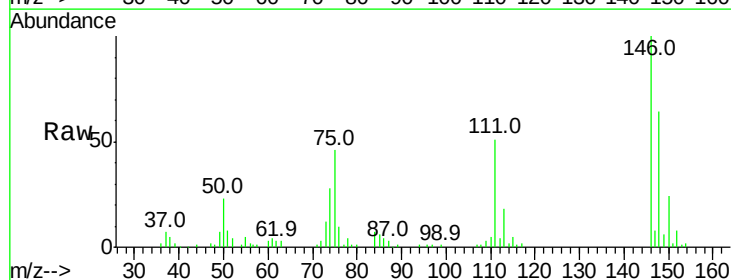


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

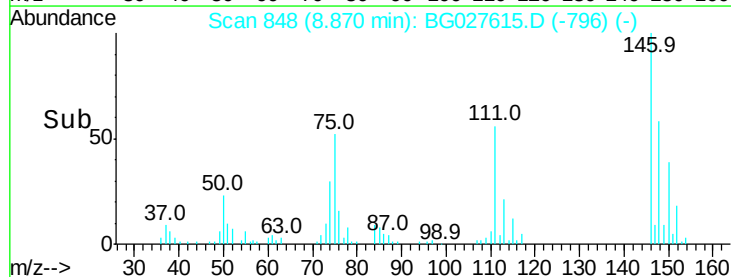
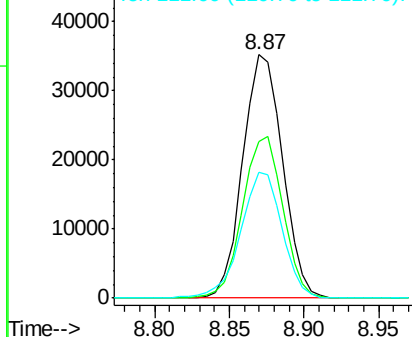


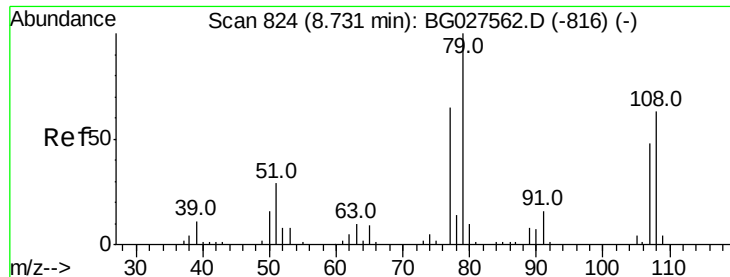
#14
 1,2-Dichlorobenzene
 Concen: 38.65 ng
 RT: 8.87 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Tgt Ion:146 Resp: 65153
 Ion Ratio Lower Upper
 146 100
 148 64.3 54.6 81.8
 111 51.5 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 39.74 ng

RT: 8.74 min Scan# 826

Delta R.T. 0.01 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Instrument :

BNA_G

ClientSampled :

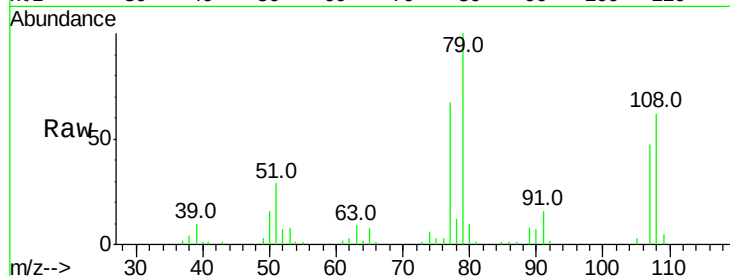
Tot Ion: 79 Resp: 71465

Ion Ratio Lower Upper

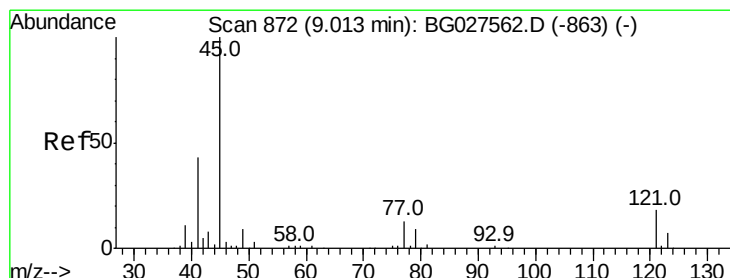
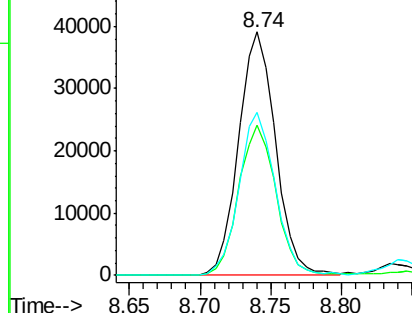
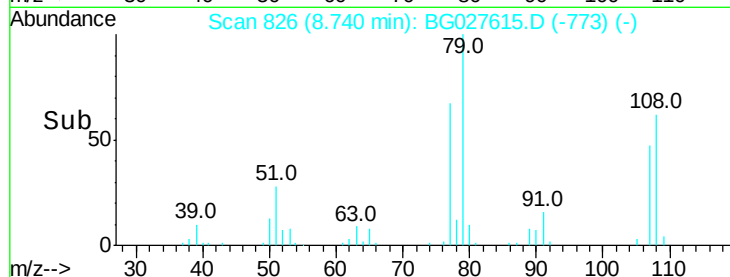
79 100

108 61.8 45.5 68.3

77 67.2 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: 32.48 ng

RT: 9.02 min Scan# 874

Delta R.T. 0.01 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

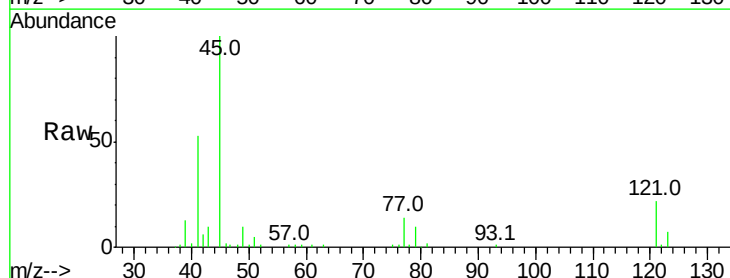
Tgt Ion: 45 Resp: 96772

Ion Ratio Lower Upper

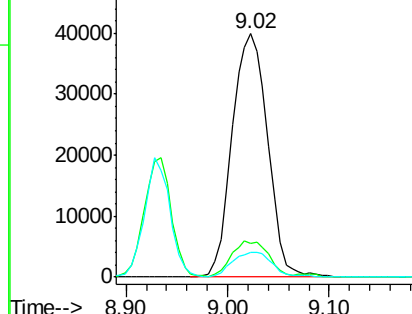
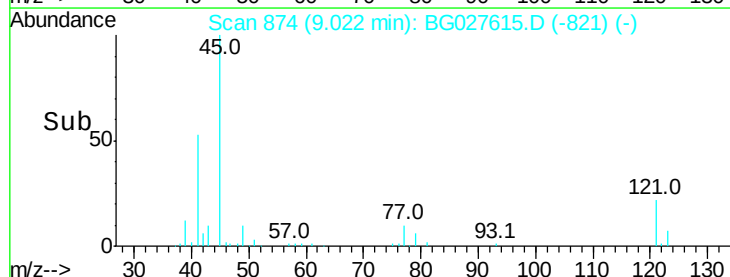
45 100

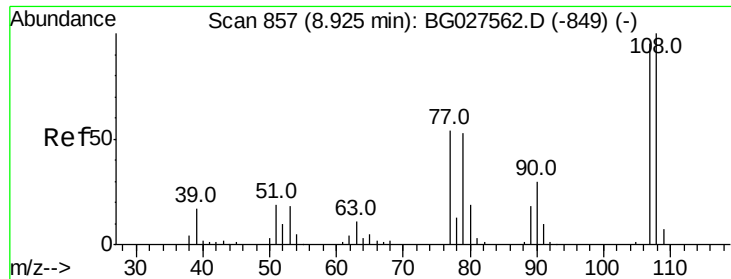
77 14.0 0.0 30.6

79 10.3 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

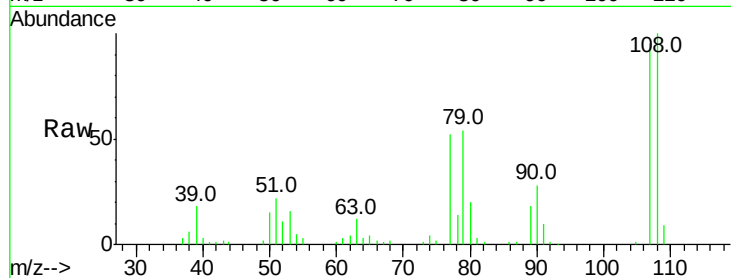




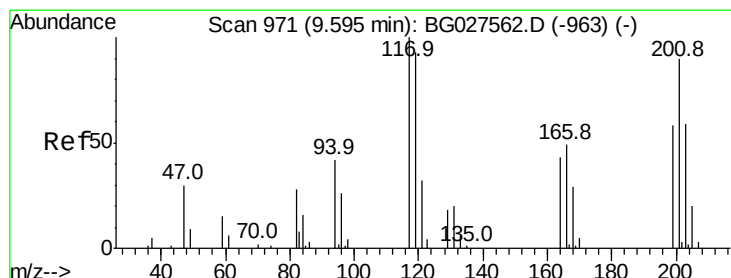
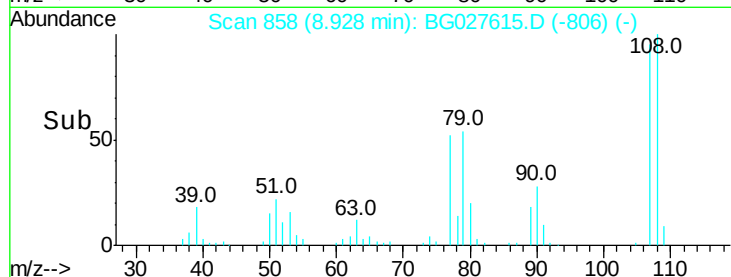
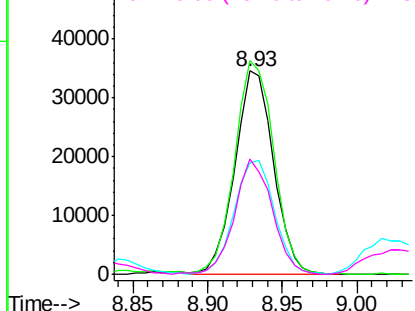
#17
2-Methylphenol
Concen: 38.38 ng
RT: 8.93 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG027615.D
Acq: 23 Jun 2017 3:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 61969
Ion Ratio Lower Upper
107 100
108 105.2 85.6 128.4
77 54.7 51.4 77.2
79 56.6 49.2 73.8

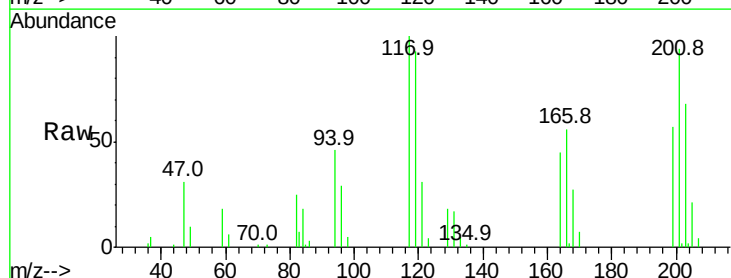


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

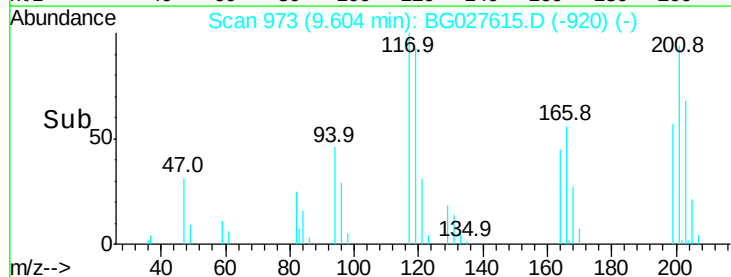
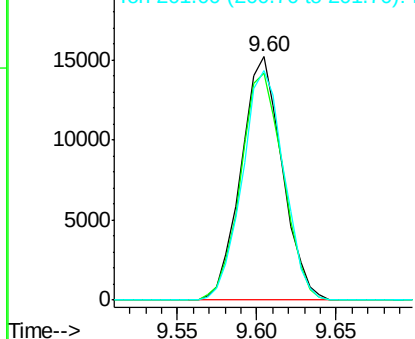


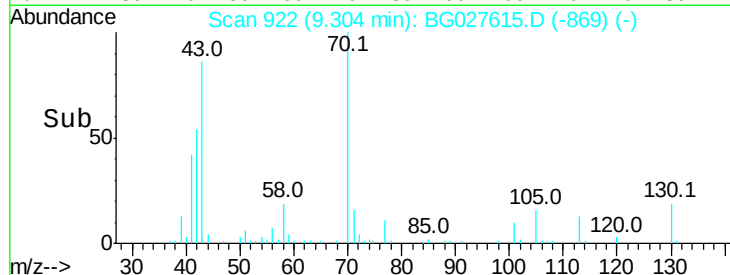
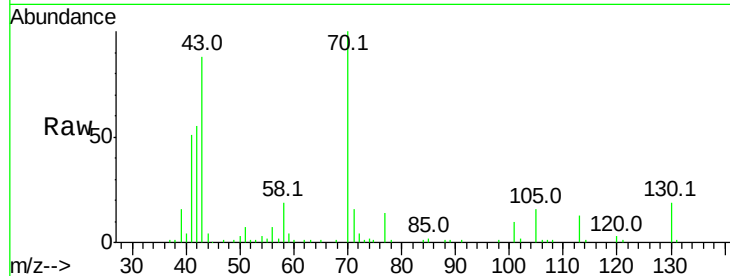
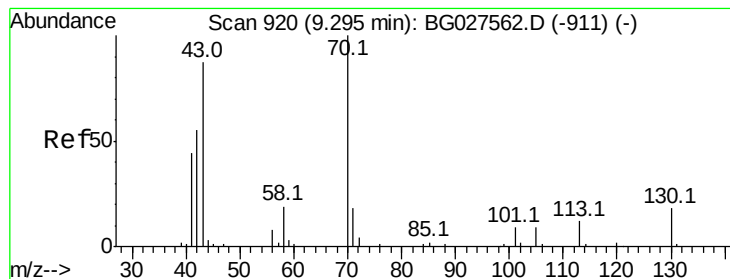
#18
Hexachloroethane
Concen: 40.75 ng
RT: 9.60 min Scan# 973
Delta R.T. 0.01 min
Lab File: BG027615.D
Acq: 23 Jun 2017 3:42

Tgt Ion:117 Resp: 27415
Ion Ratio Lower Upper
117 100
119 93.2 69.8 104.6
201 94.2 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: 37.43 ng

RT: 9.30 min Scan# 922

Delta R.T. 0.01 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 66953

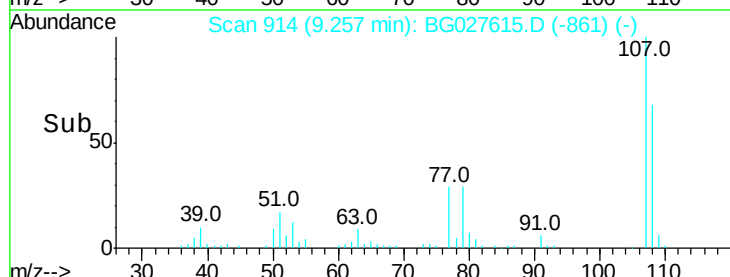
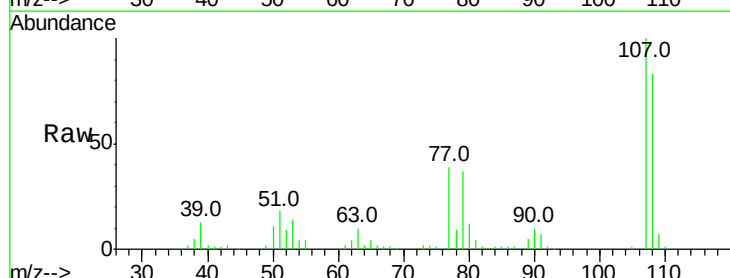
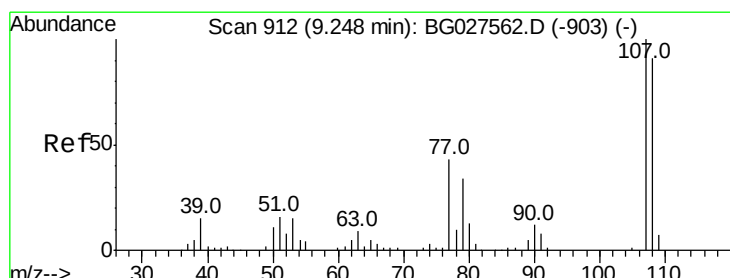
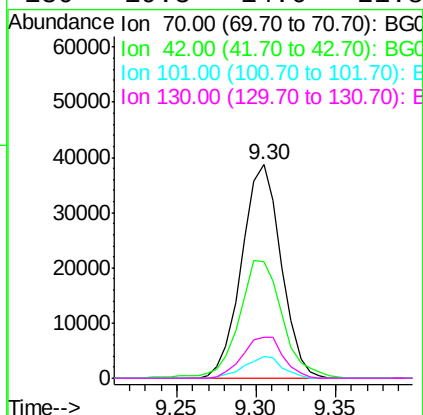
Ion Ratio Lower Upper

70 100

42 54.8 56.1 84.1#

101 10.4 7.5 11.3

130 19.3 14.6 21.8



#20

3+4-Methylphenols

Concen: 40.11 ng

RT: 9.26 min Scan# 914

Delta R.T. 0.01 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Tgt Ion:107 Resp: 88657

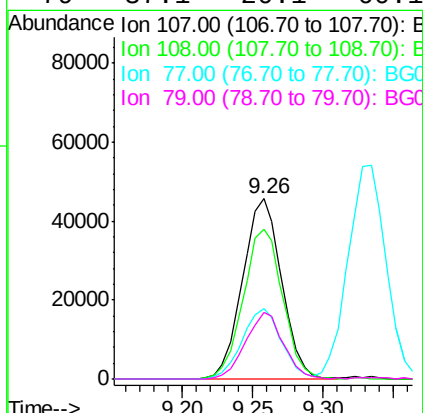
Ion Ratio Lower Upper

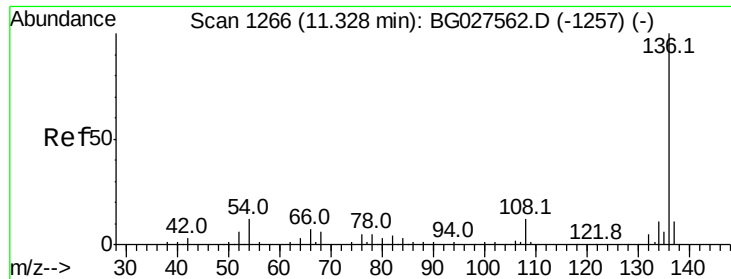
107 100

108 82.8 70.8 110.8

77 39.4 25.8 65.8

79 37.1 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.33 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 107838

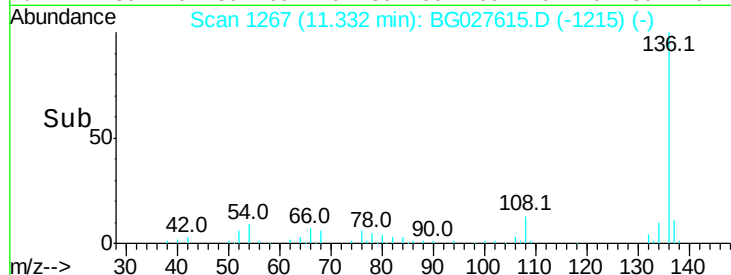
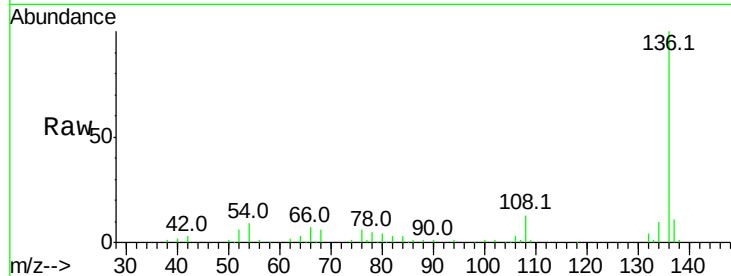
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 9.4 9.3 13.9

68 6.0 5.1 7.7

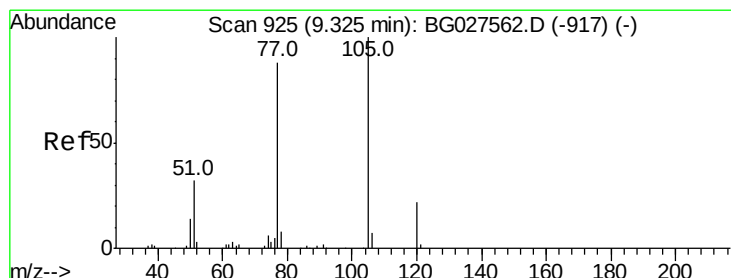
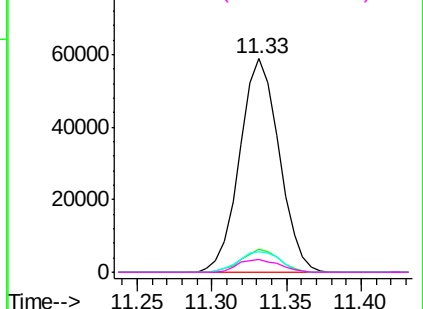


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.47 ng

RT: 9.33 min Scan# 926

Delta R.T. 0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Tgt Ion:105 Resp: 116723

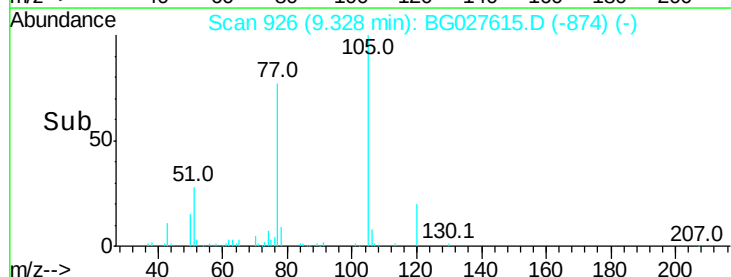
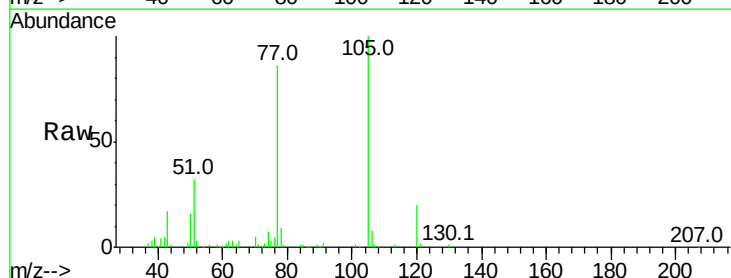
Ion Ratio Lower Upper

105 100

71 1.1 0.9 1.3

51 31.5 34.0 51.0#

120 20.2 17.3 25.9

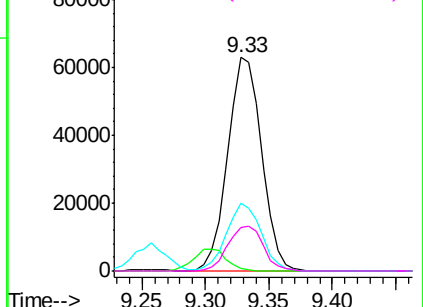


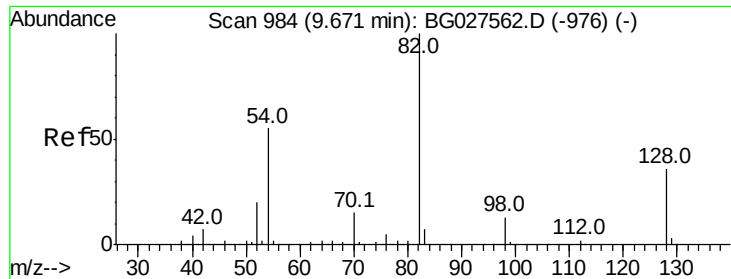
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

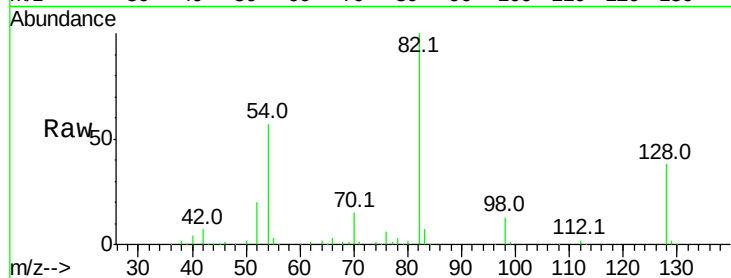




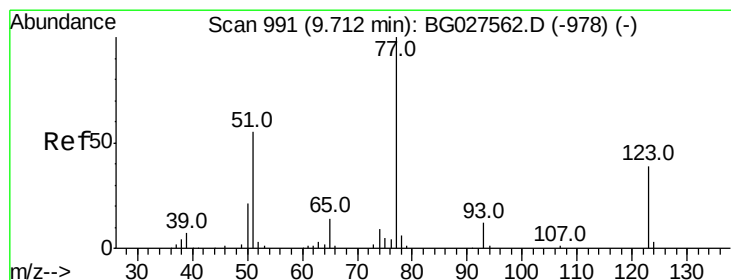
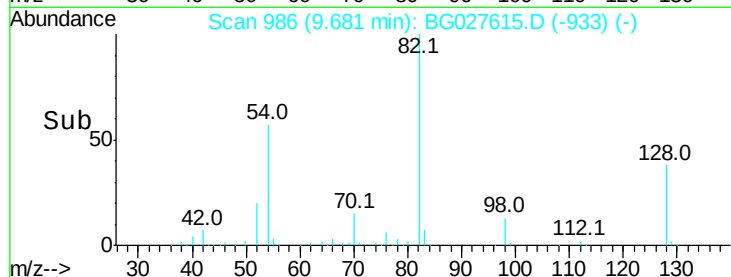
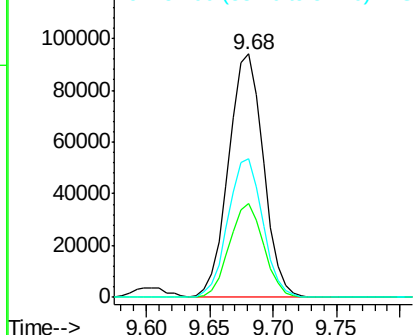
#23
 Nitrobenzene-d5
 Concen: 78.33 ng
 RT: 9.68 min Scan# 986
 Delta R.T. 0.01 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 82 Resp: 178512
 Ion Ratio Lower Upper
 82 100
 128 38.4 26.4 39.6
 54 56.7 49.4 74.2

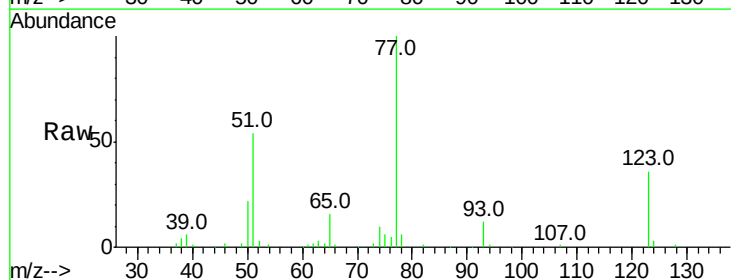


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

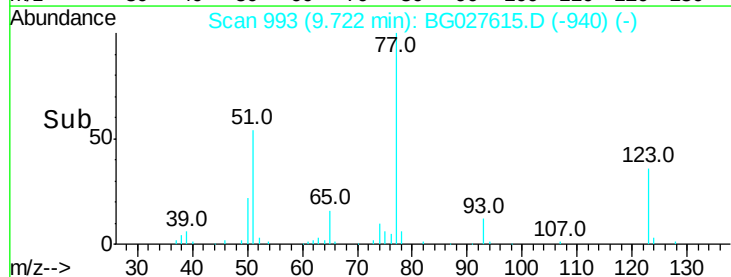
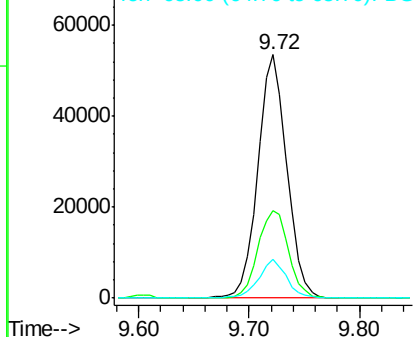


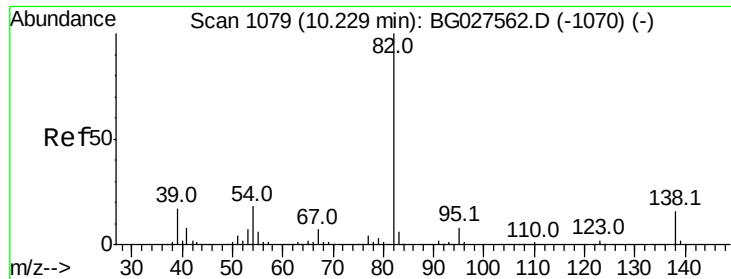
#24
 Nitrobenzene
 Concen: 39.29 ng
 RT: 9.72 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Tgt Ion: 77 Resp: 98152
 Ion Ratio Lower Upper
 77 100
 123 35.9 26.1 39.1
 65 15.8 12.4 18.6



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





#25

Isophorone

Concen: 38.01 ng

RT: 10.24 min Scan# 1081

Delta R.T. 0.01 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Instrument :

BNA_G

ClientSampleId :

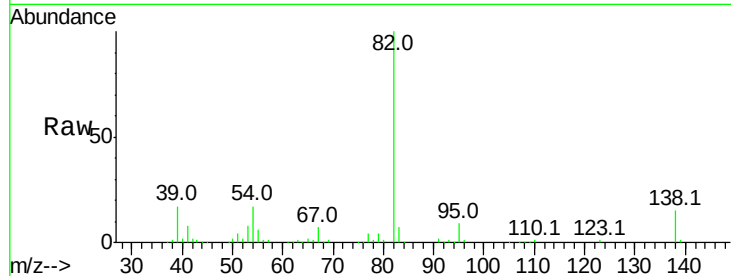
Tot Ion: 82 Resp: 177964

Ion Ratio Lower Upper

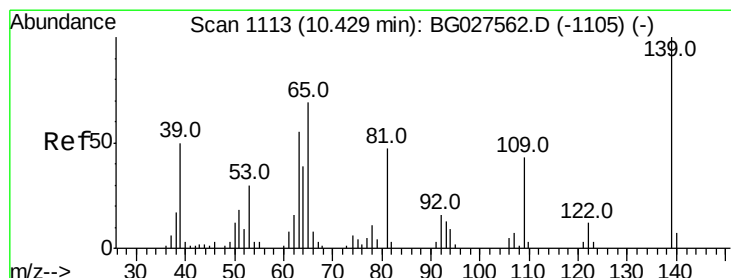
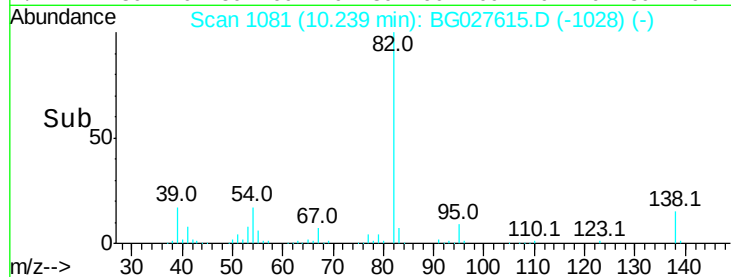
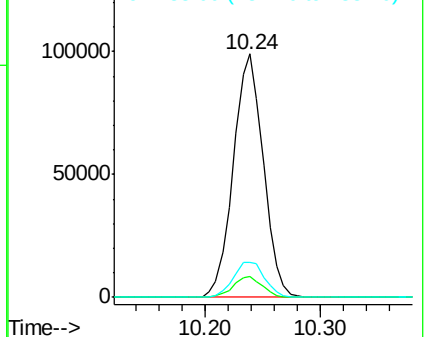
82 100

95 8.6 7.5 11.3

138 14.6 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: 41.19 ng

RT: 10.43 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

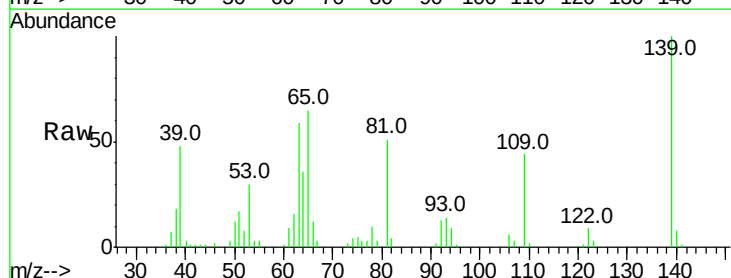
Tgt Ion:139 Resp: 38063

Ion Ratio Lower Upper

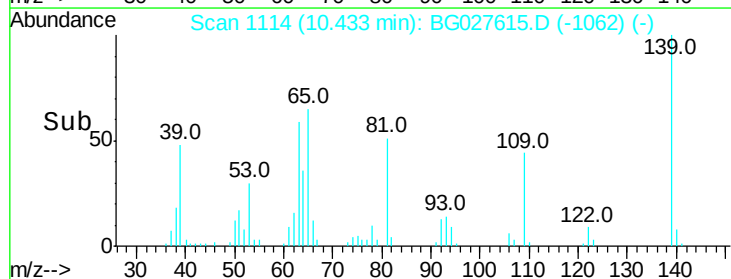
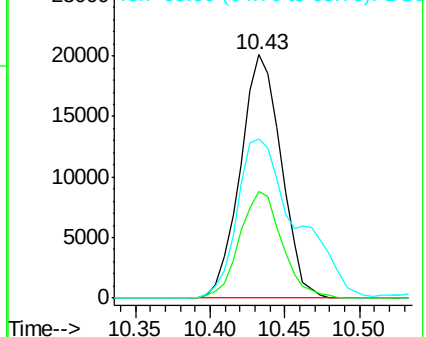
139 100

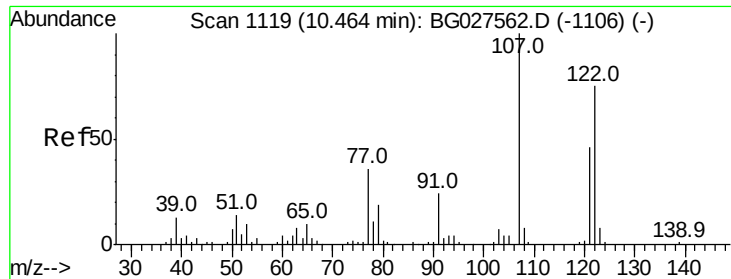
109 43.9 38.6 58.0

65 65.5 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

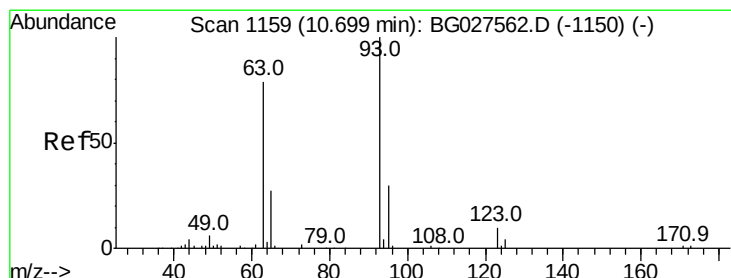
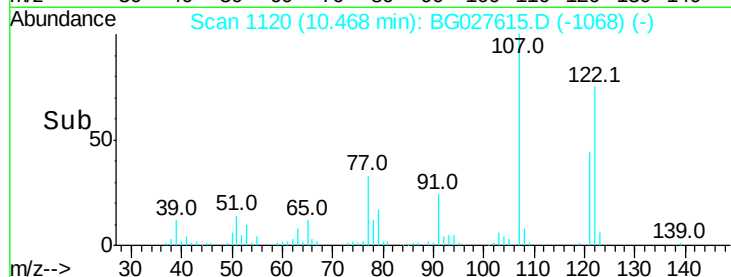
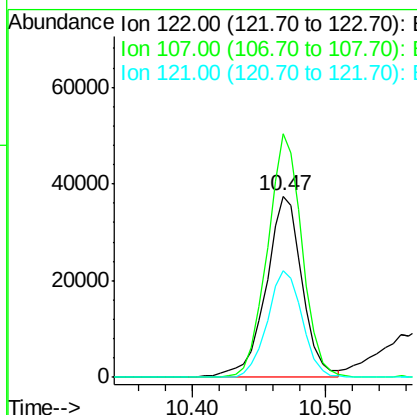
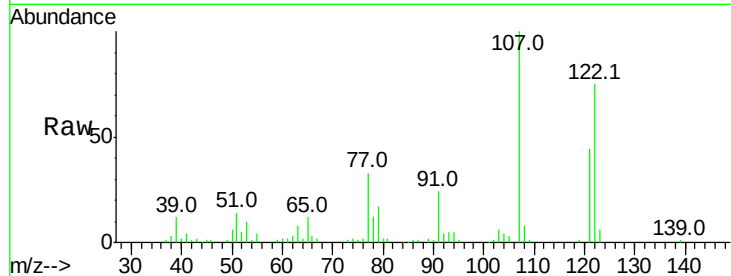




#27
 2,4-Dimethylphenol
 Concen: 40.37 ng
 RT: 10.47 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

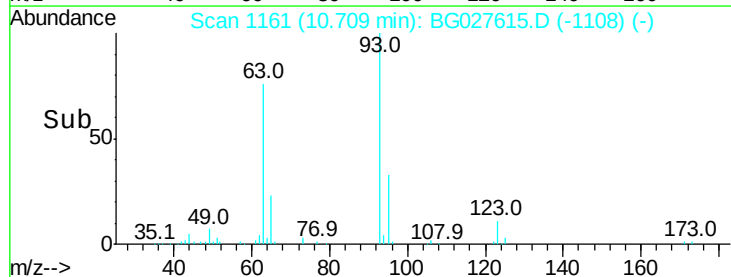
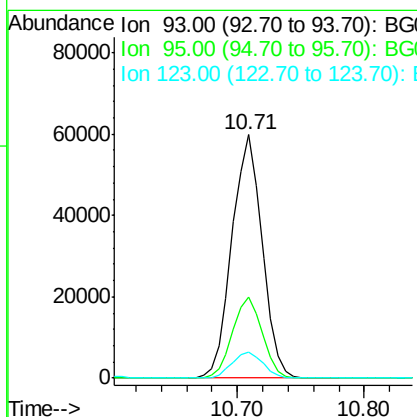
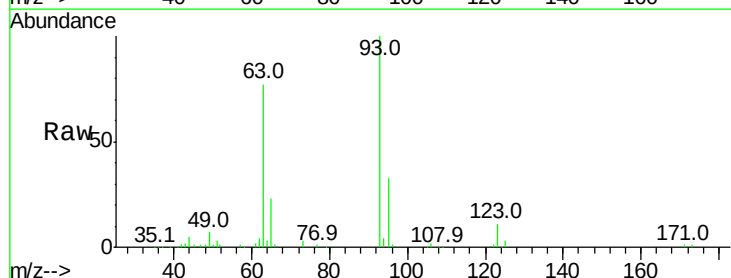
Instrument :
 BNA_G
 ClientSampled :

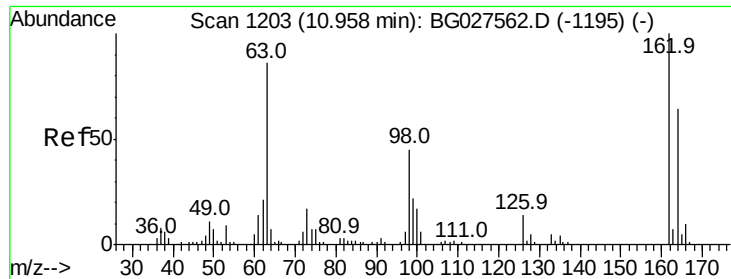
Tot Ion:122 Resp: 70451
 Ion Ratio Lower Upper
 122 100
 107 134.2 104.2 156.4
 121 58.6 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.37 ng
 RT: 10.71 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Tgt Ion: 93 Resp: 98629
 Ion Ratio Lower Upper
 93 100
 95 33.2 25.7 38.5
 123 10.6 8.3 12.5

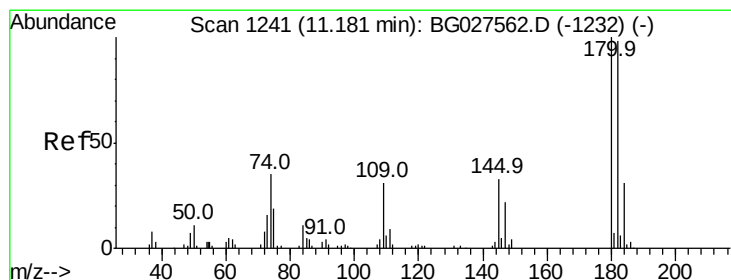
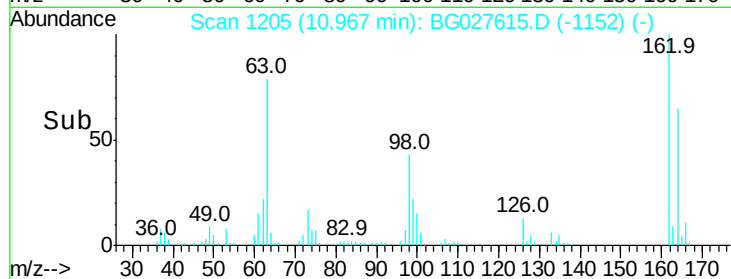
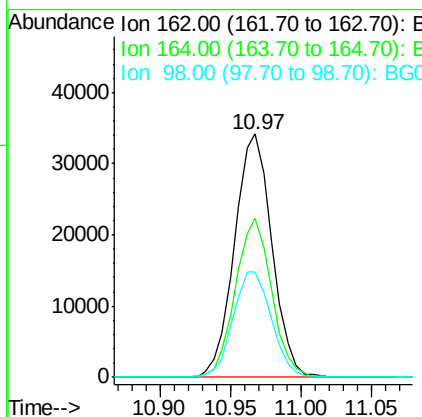
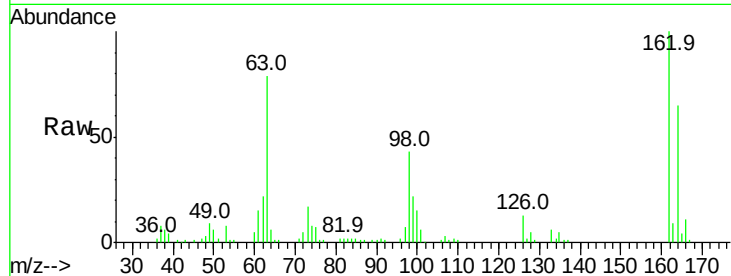




#29
 2,4-Dichlorophenol
 Concen: 41.94 ng
 RT: 10.97 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

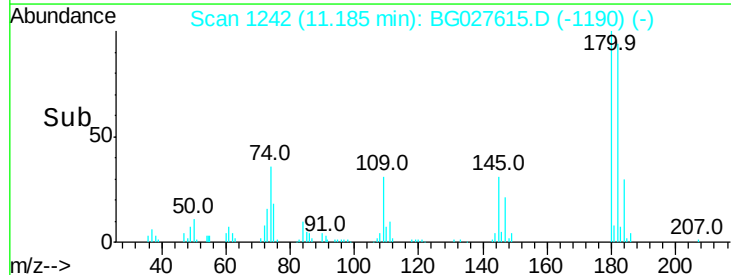
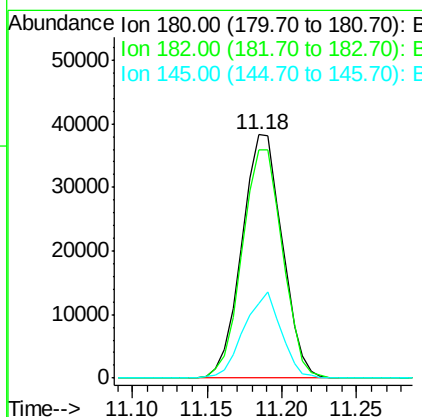
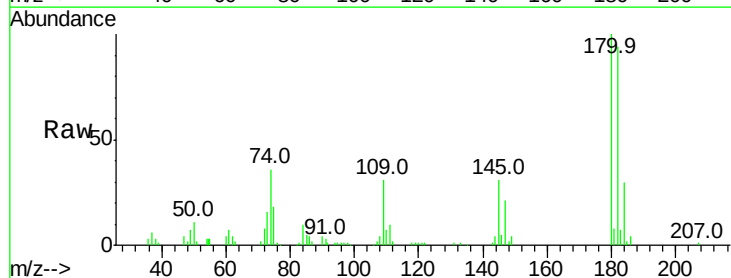
Instrument :
 BNA_G
 ClientSampleId :

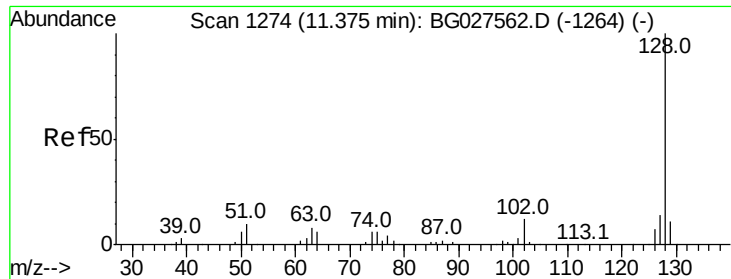
Tot Ion:162 Resp: 63213
 Ion Ratio Lower Upper
 162 100
 164 65.3 42.4 82.4
 98 43.0 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.68 ng
 RT: 11.18 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Tgt Ion:180 Resp: 71820
 Ion Ratio Lower Upper
 180 100
 182 93.9 77.0 115.4
 145 30.6 23.4 35.0

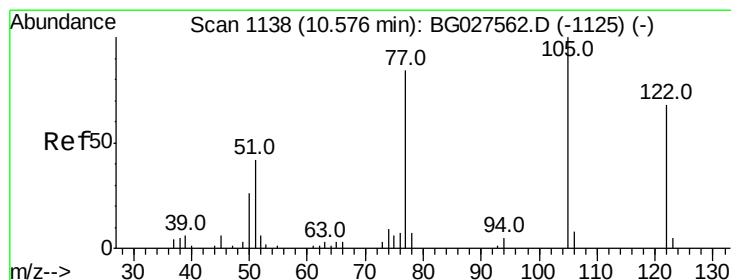
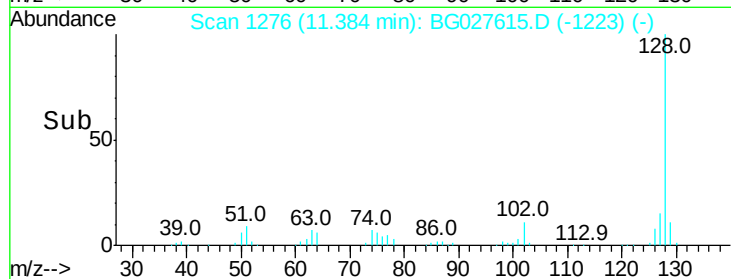
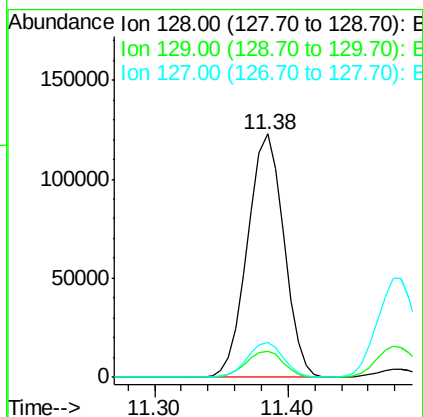
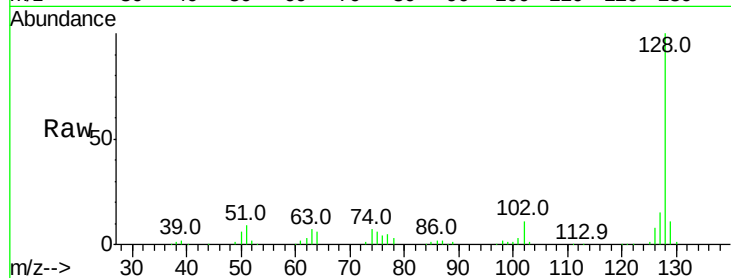




#31
Naphthalene
Concen: 39.68 ng
RT: 11.38 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BG027615.D
Acq: 23 Jun 2017 3:42

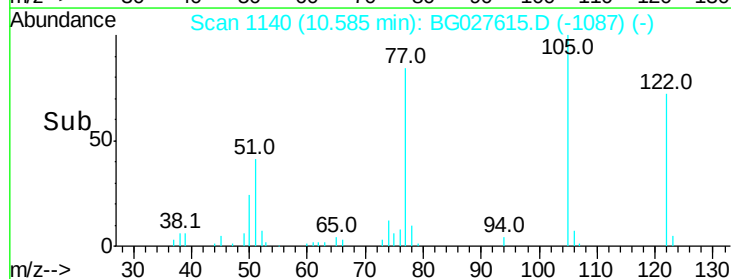
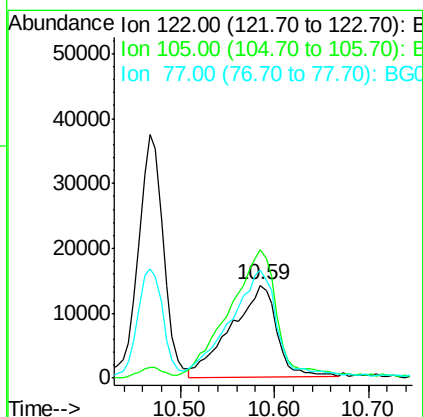
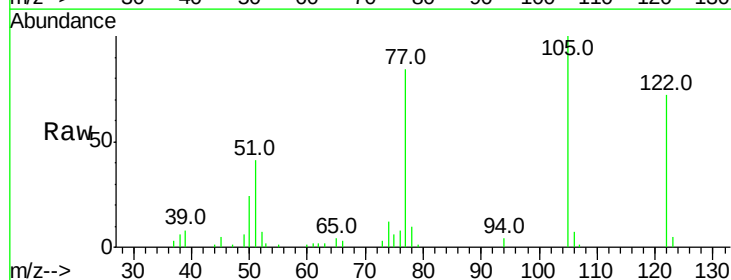
Instrument :
BNA_G
ClientSampleId :

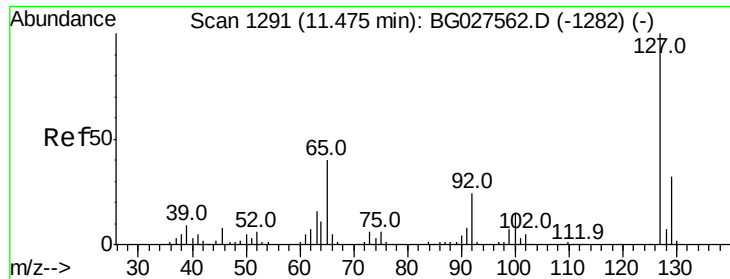
Tot Ion:128 Resp: 231276
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 14.6 11.4 17.0



#32
Benzoic acid
Concen: 39.40 ng
RT: 10.59 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BG027615.D
Acq: 23 Jun 2017 3:42

Tgt Ion:122 Resp: 46878
Ion Ratio Lower Upper
122 100
105 138.1 120.1 160.1
77 116.5 104.6 144.6

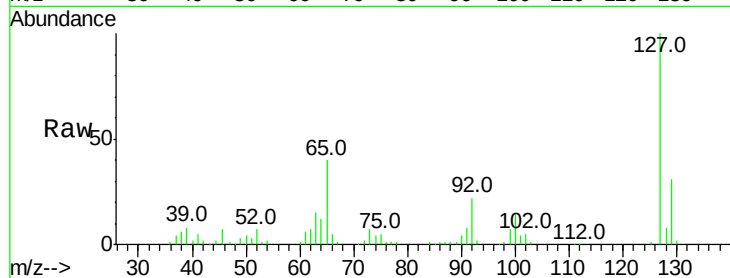




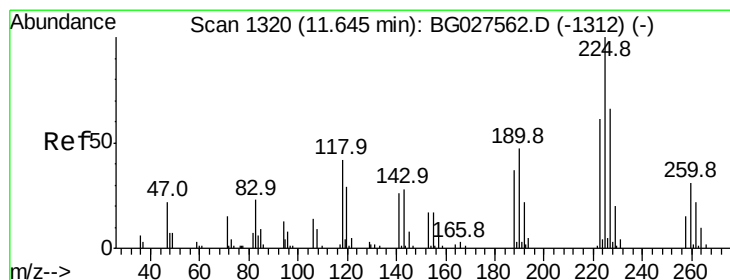
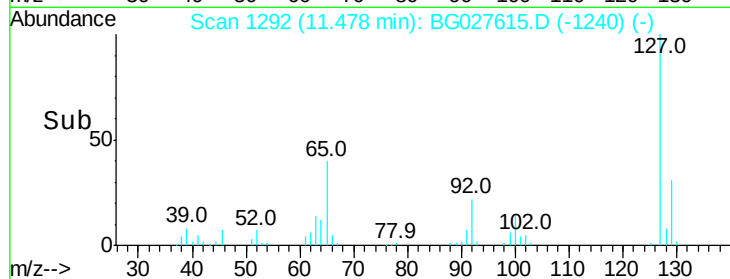
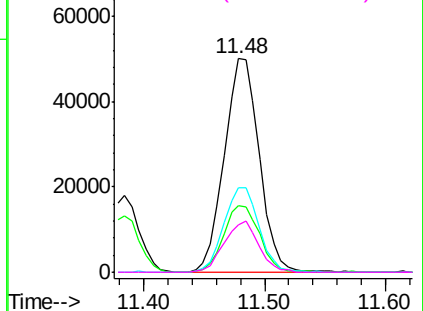
#33
4-Chloroaniline
Concen: 40.75 ng
RT: 11.48 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG027615.D
Acq: 23 Jun 2017 3:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	100742
Ion	Ratio	Lower	Upper
127	100		
129	31.2	23.6	35.4
65	39.6	37.7	56.5
92	22.2	17.6	26.4

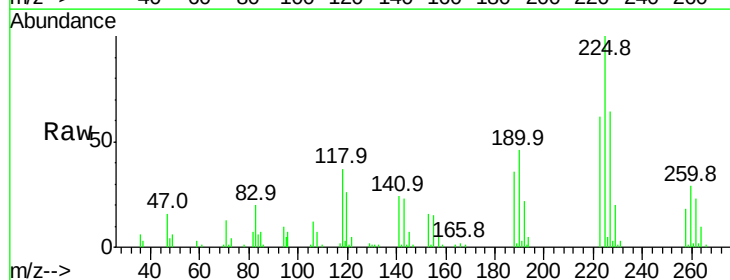


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

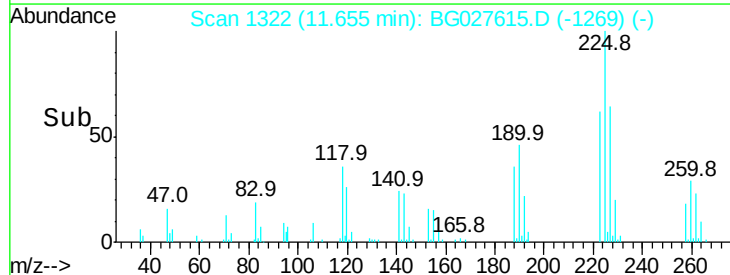
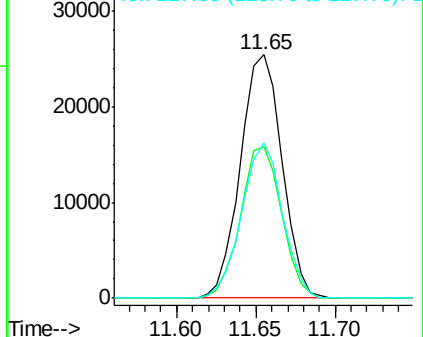


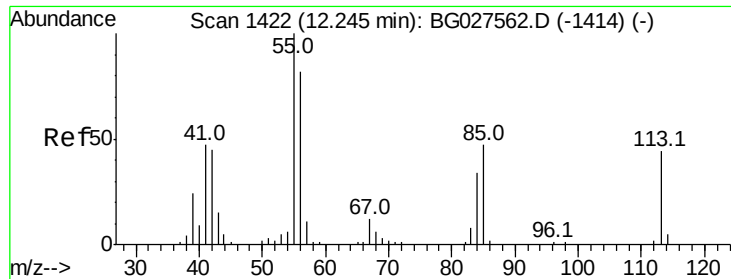
#34
Hexachlorobutadiene
Concen: 44.66 ng
RT: 11.65 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BG027615.D
Acq: 23 Jun 2017 3:42

Tgt Ion:	225	Resp:	46509
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.7	76.1
227	64.0	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

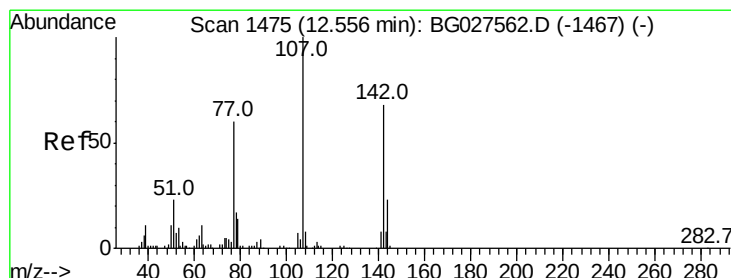
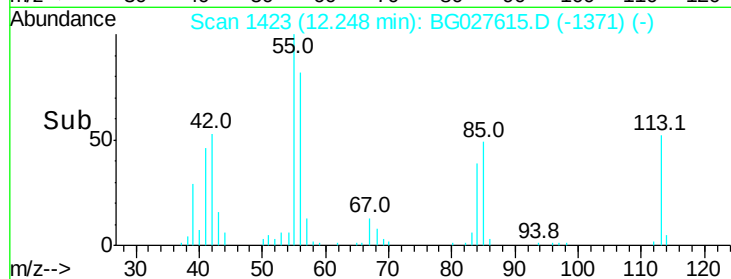
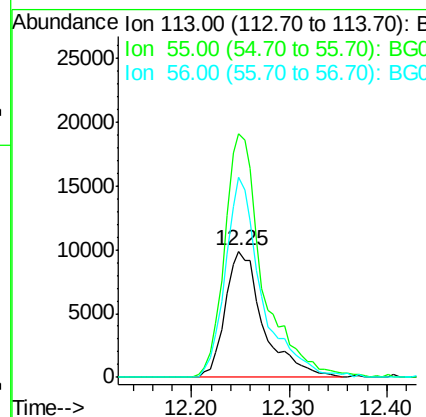
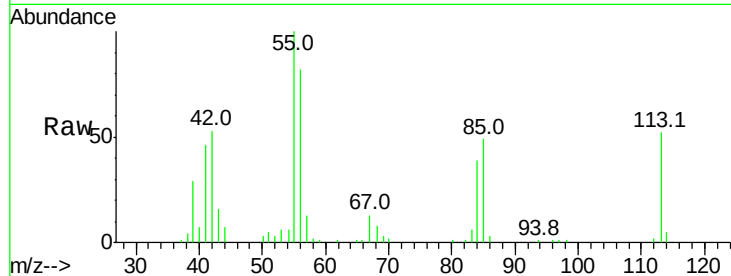




#35
 Caprolactam
 Concen: 38.03 ng
 RT: 12.25 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

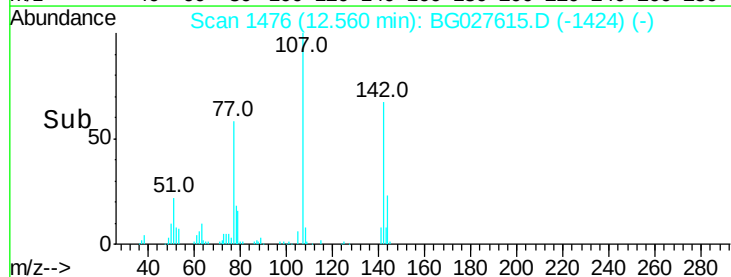
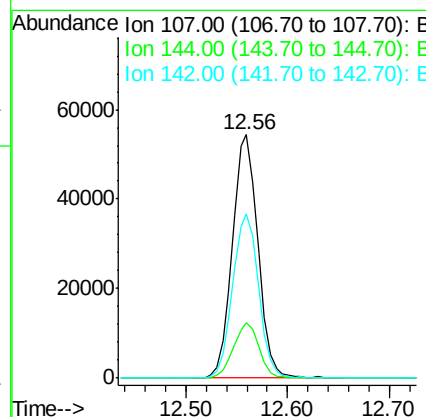
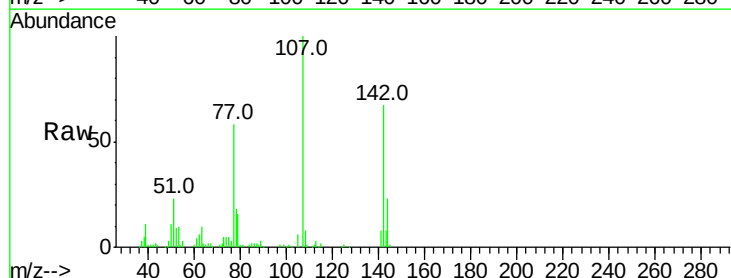
Instrument :
 BNA_G
 ClientSampleId :

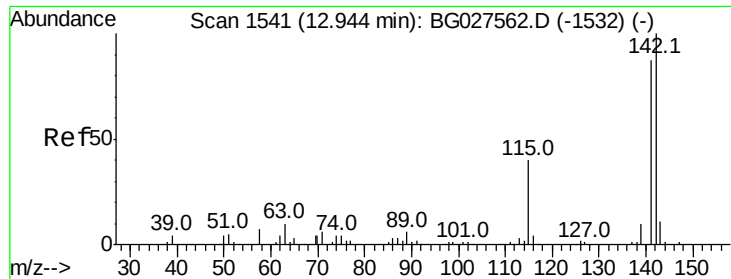
Tot Ion:113 Resp: 26714
 Ion Ratio Lower Upper
 113 100
 55 193.4 198.6 238.6#
 56 158.7 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.98 ng
 RT: 12.56 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Tgt Ion:107 Resp: 94731
 Ion Ratio Lower Upper
 107 100
 144 22.7 17.4 26.0
 142 67.5 54.1 81.1

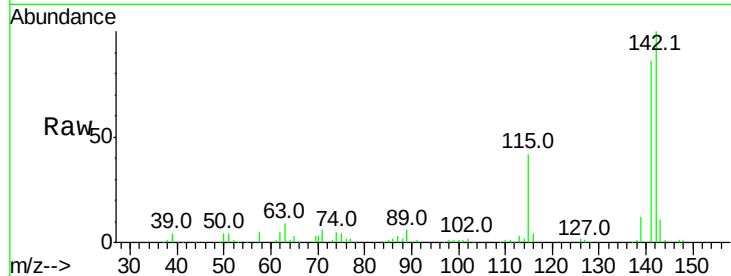




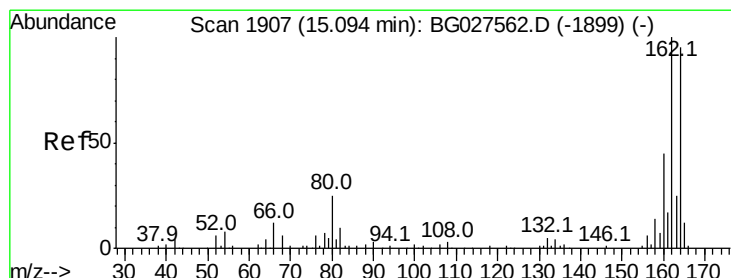
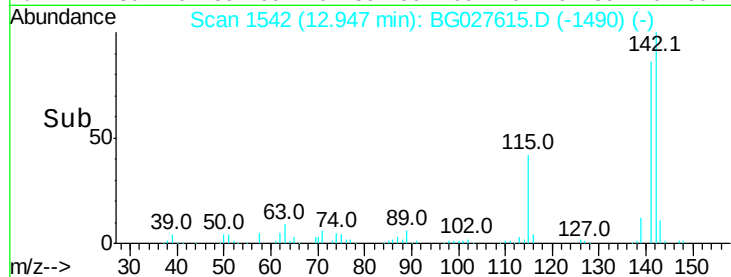
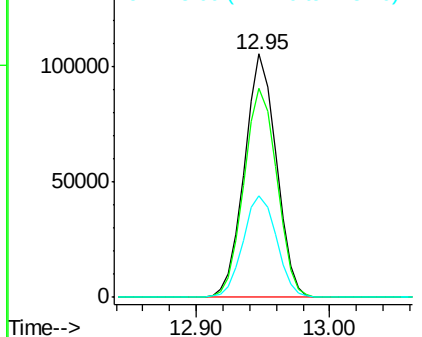
#37
 2-Methylnaphthalene
 Concen: 40.99 ng
 RT: 12.95 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:142 Resp: 173642
 Ion Ratio Lower Upper
 142 100
 141 85.9 70.4 105.6
 115 41.9 35.5 53.3

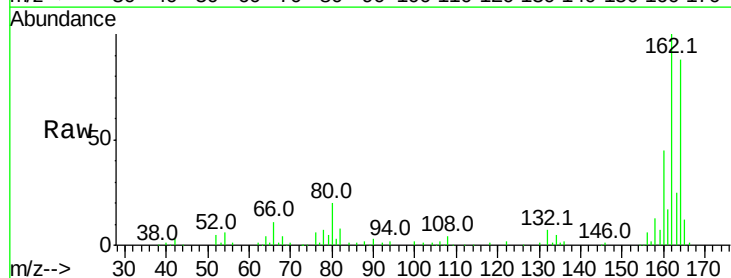


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

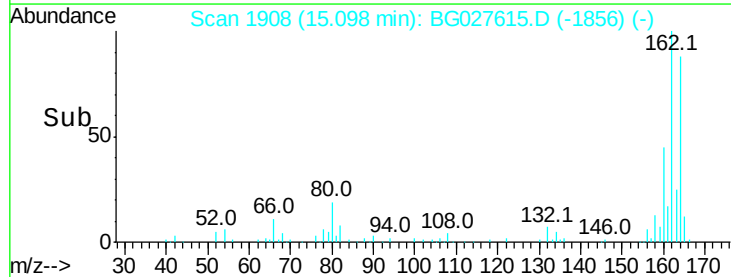
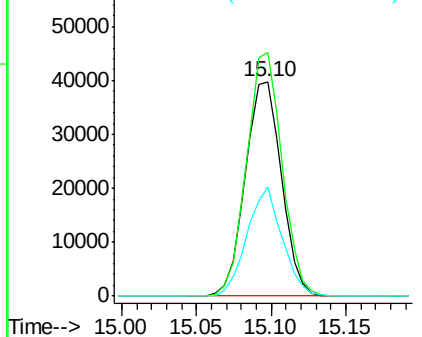


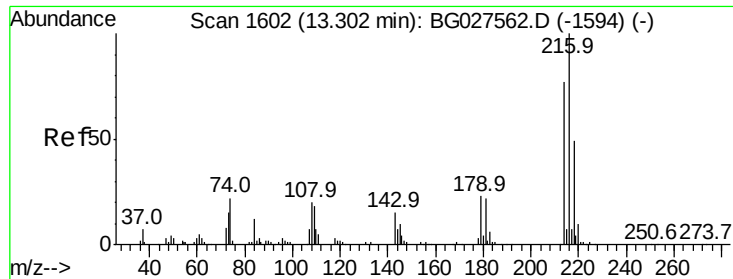
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Tgt Ion:164 Resp: 66472
 Ion Ratio Lower Upper
 164 100
 162 113.4 85.1 127.7
 160 50.6 34.7 52.1



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.12 ng

RT: 13.31 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

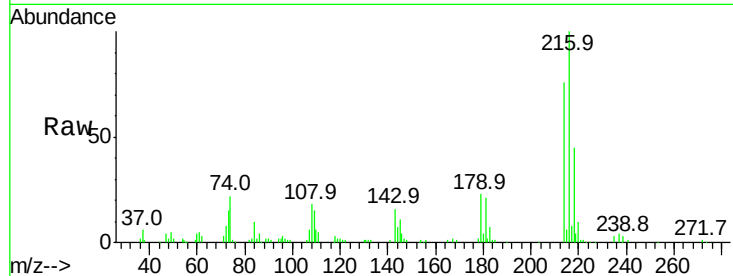
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 91969

Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.4	96.6
179	22.4	17.4	26.0
108	19.9	15.6	23.4

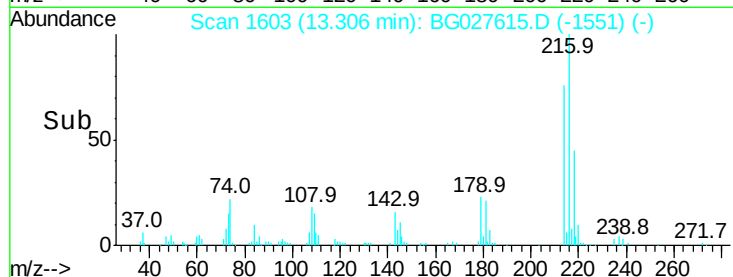


Abundance Ion 216.00 (215.70 to 216.70): E

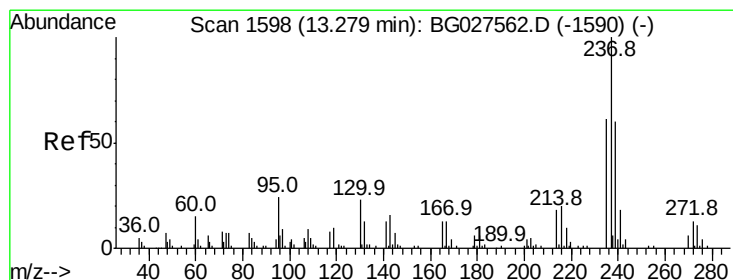
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 43.81 ng

RT: 13.28 min Scan# 1599

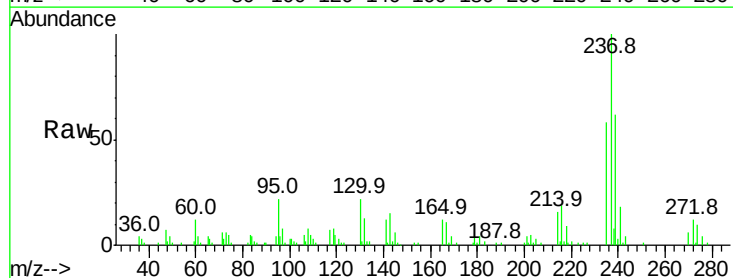
Delta R.T. 0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Tgt Ion:237 Resp: 48947

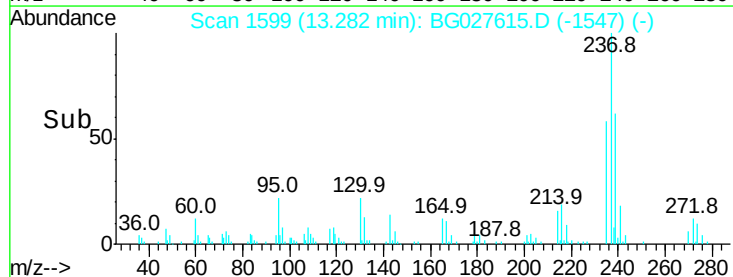
Ion	Ratio	Lower	Upper
237	100		
235	58.4	39.4	79.4
272	12.1	0.0	32.0



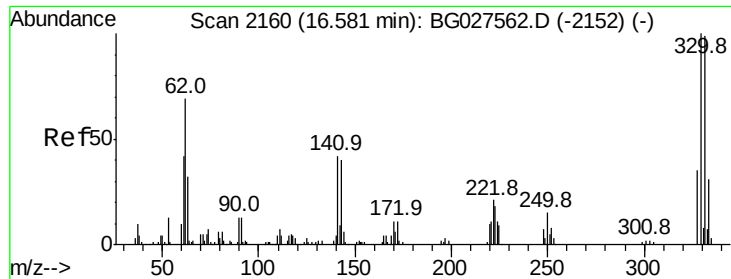
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



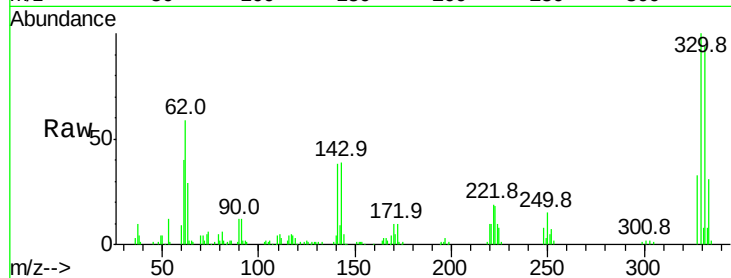
Time-->



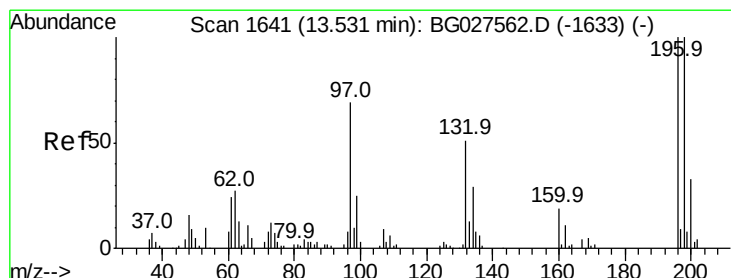
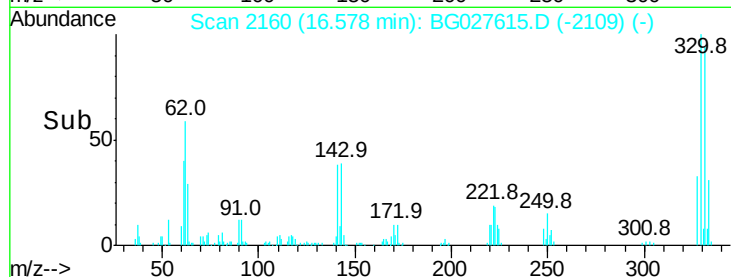
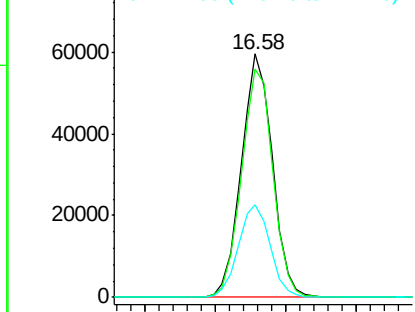
#41
 2,4,6-Tribromophenol
 Concen: 92.08 ng
 RT: 16.58 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 91251
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.3 115.9
 141 38.8 32.1 48.1

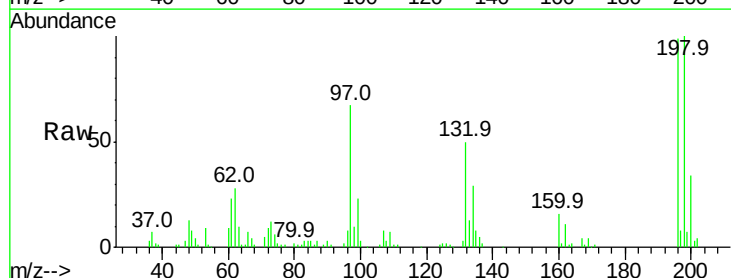


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

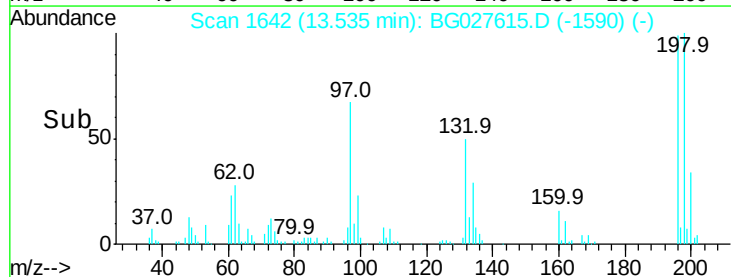
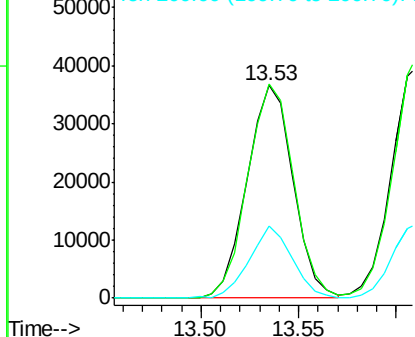


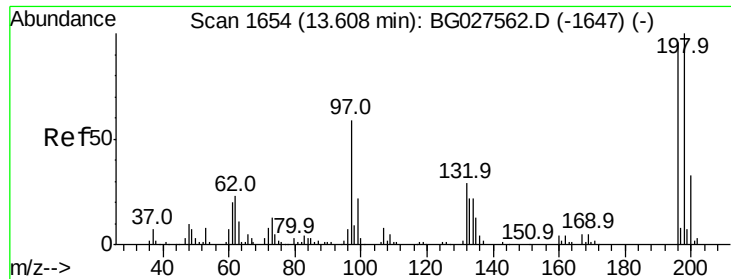
#42
 2,4,6-Trichlorophenol
 Concen: 44.31 ng
 RT: 13.53 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Tgt Ion:196 Resp: 59691
 Ion Ratio Lower Upper
 196 100
 198 100.9 81.4 122.2
 200 33.9 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

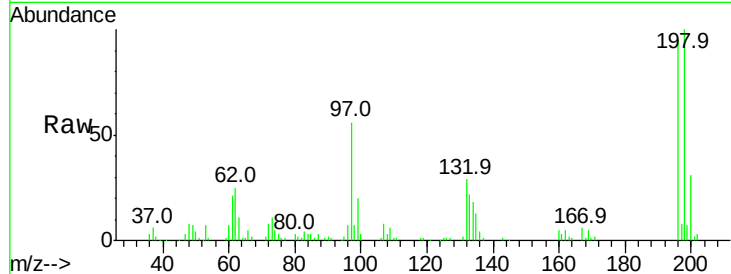




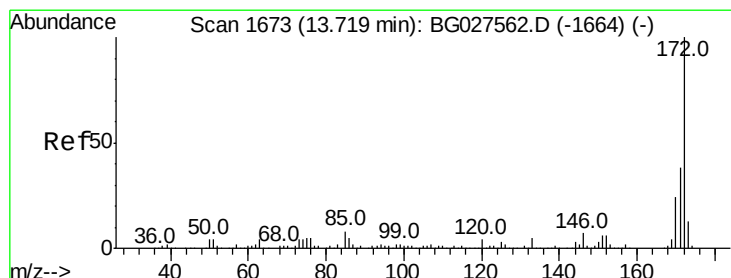
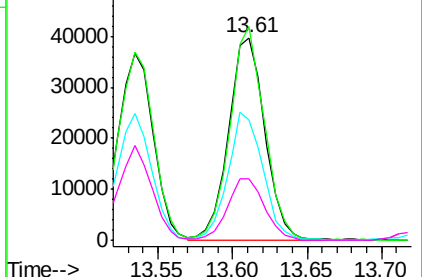
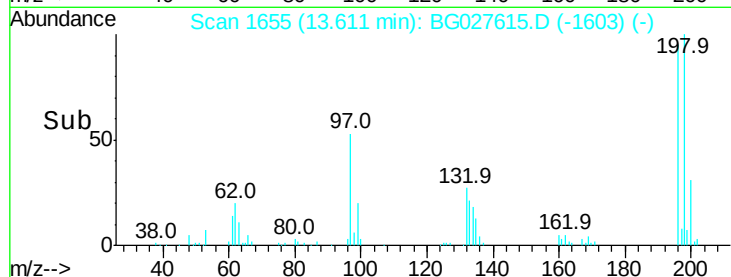
#43
 2,4,5-Trichlorophenol
 Concen: 42.70 ng
 RT: 13.61 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 67590
 Ion Ratio Lower Upper
 196 100
 198 105.3 79.9 119.9
 97 59.1 45.4 68.0
 132 30.1 20.7 31.1

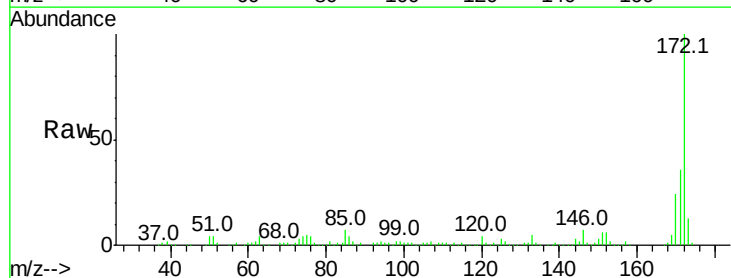


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

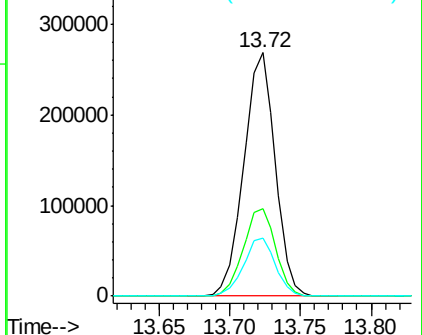
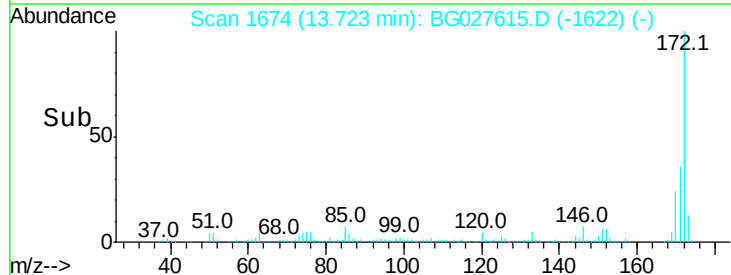


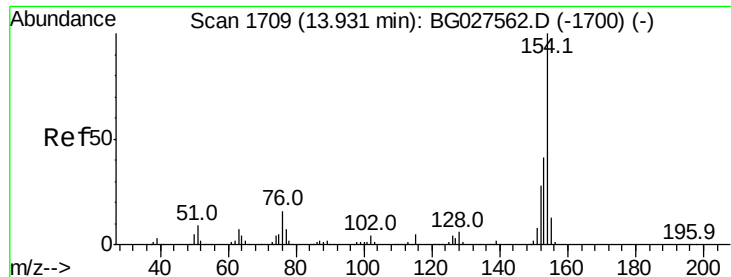
#44
 2-Fluorobiphenyl
 Concen: 85.90 ng
 RT: 13.72 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Tgt Ion:172 Resp: 418028
 Ion Ratio Lower Upper
 172 100
 171 35.7 32.2 48.2
 170 23.8 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: 41.89 ng

RT: 13.93 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Instrument :

BNA_G

ClientSampleId :

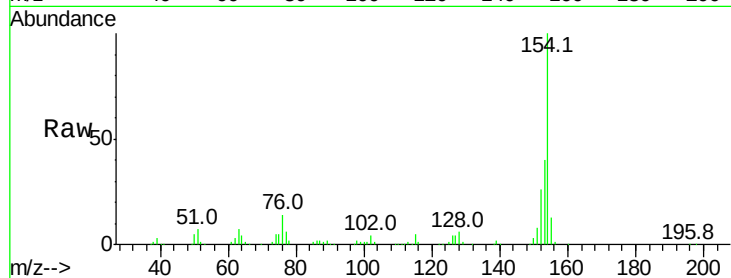
Tot Ion:154 Resp: 232205

Ion Ratio Lower Upper

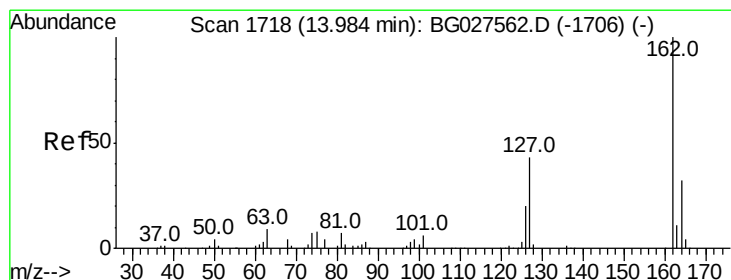
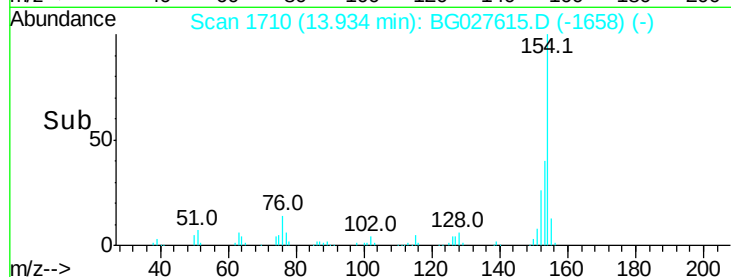
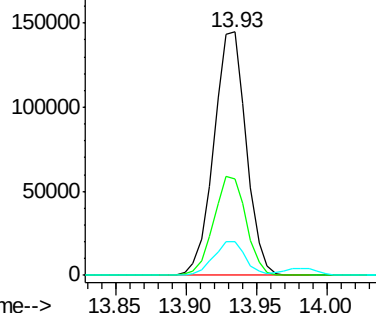
154 100

153 39.9 23.0 63.0

76 13.6 0.0 33.5



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



#46

2-Chloronaphthalene

Concen: 41.68 ng

RT: 13.98 min Scan# 1718

Delta R.T. -0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

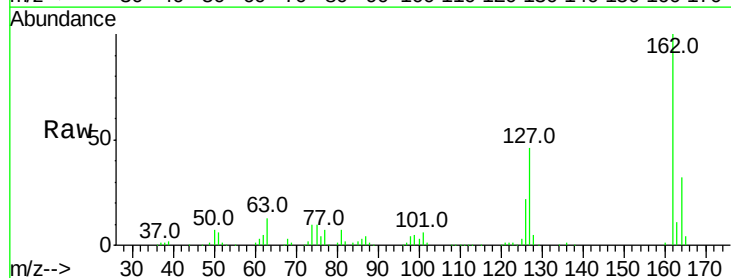
Tgt Ion:162 Resp: 171800

Ion Ratio Lower Upper

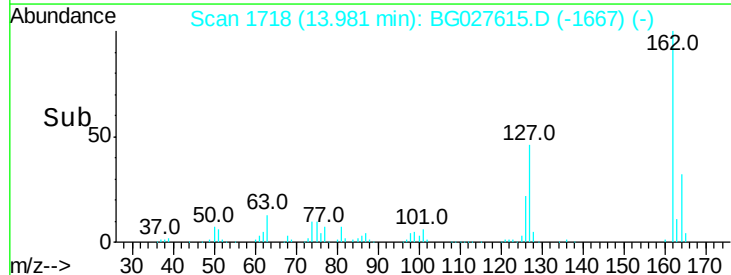
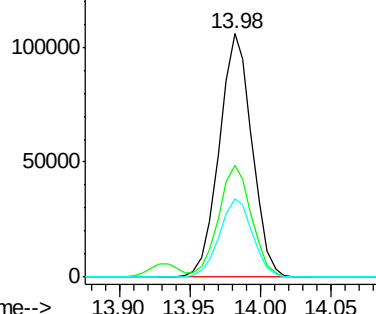
162 100

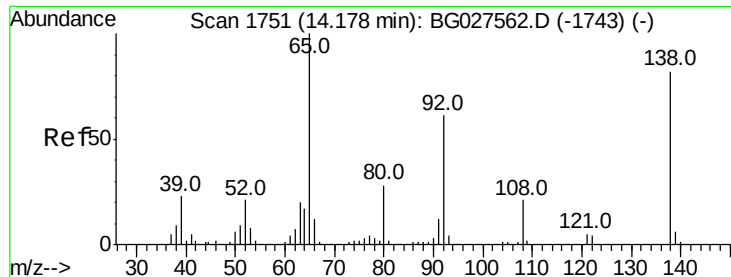
127 45.8 32.2 48.4

164 32.1 27.3 40.9



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

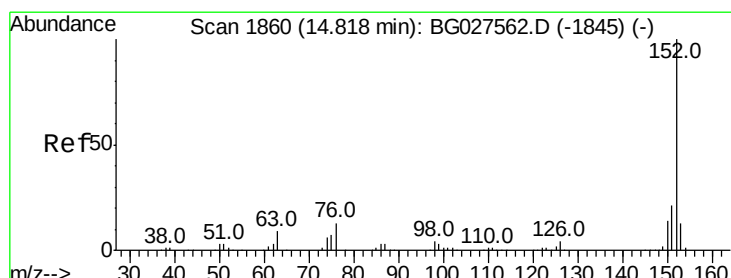
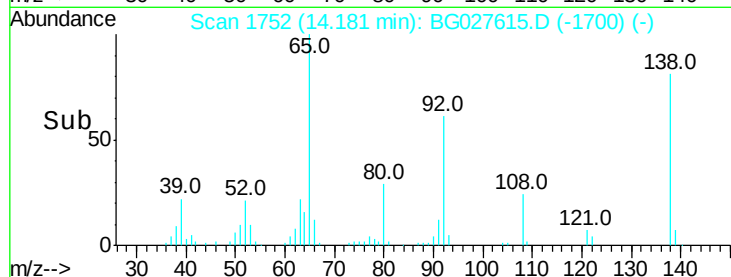
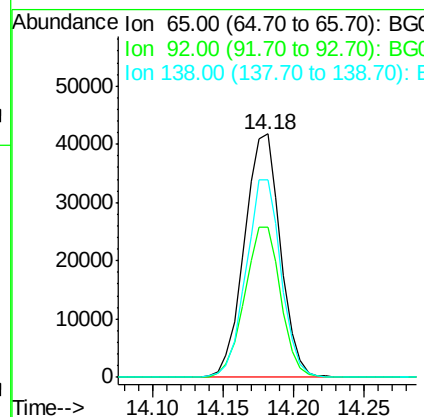
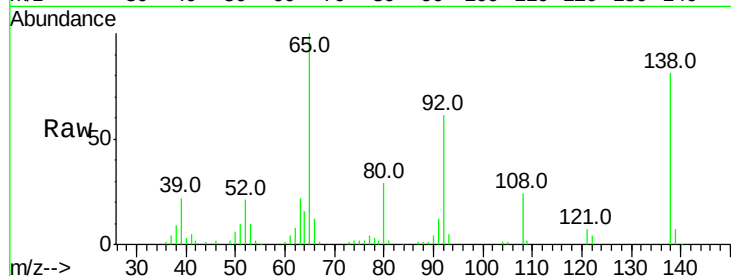




#47
 2-Nitroaniline
 Concen: 40.29 ng
 RT: 14.18 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

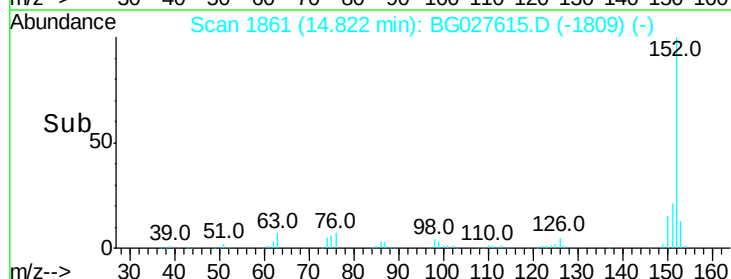
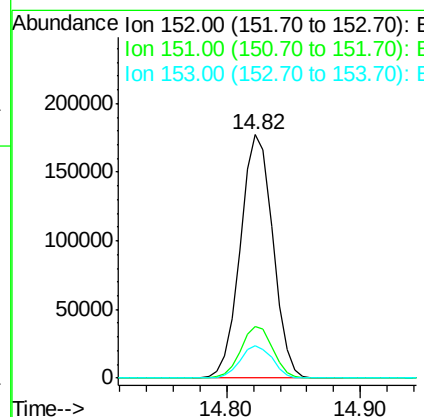
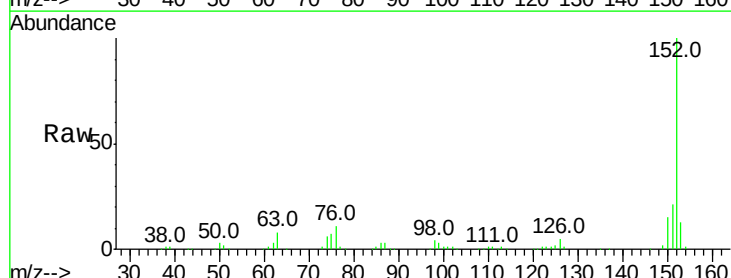
Instrument :
 BNA_G
 ClientSampleId :

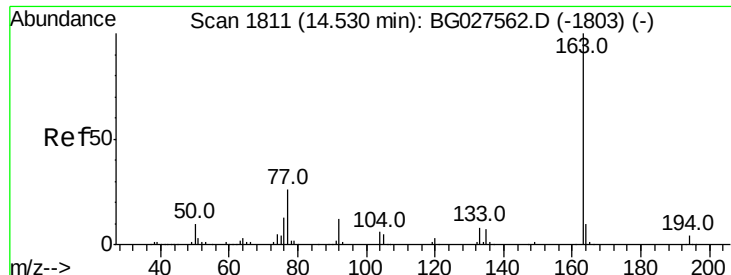
Tot Ion: 65 Resp: 74558
 Ion Ratio Lower Upper
 65 100
 92 61.4 49.0 73.4
 138 80.9 58.6 87.8



#48
 Acenaphthylene
 Concen: 41.26 ng
 RT: 14.82 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Tgt Ion: 152 Resp: 298018
 Ion Ratio Lower Upper
 152 100
 151 21.1 18.2 27.2
 153 13.5 11.3 16.9





#49

Dimethylphthalate

Concen: 40.33 ng

RT: 14.53 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Instrument :

BNA_G

ClientSampleId :

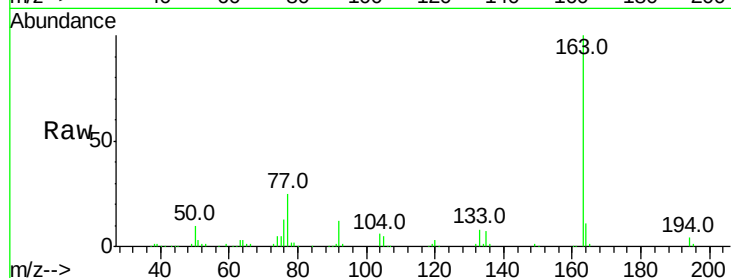
Tot Ion:163 Resp: 234750

Ion Ratio Lower Upper

163 100

194 4.0 3.8 5.6

164 10.9 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

14.53

200000

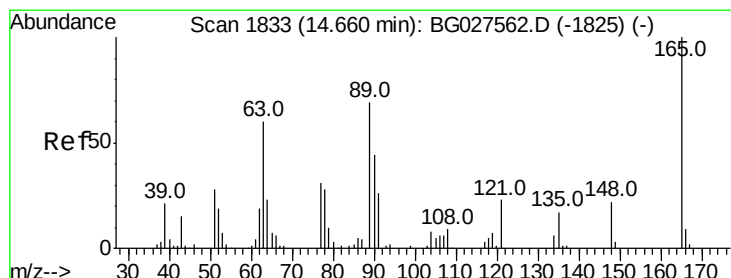
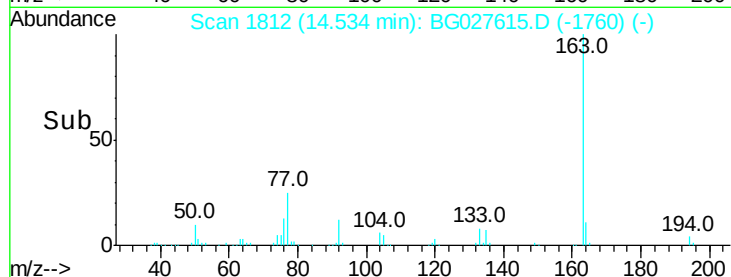
150000

100000

50000

0

Time--> 14.45 14.50 14.55 14.60



#50

2,6-Dinitrotoluene

Concen: 43.49 ng

RT: 14.66 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

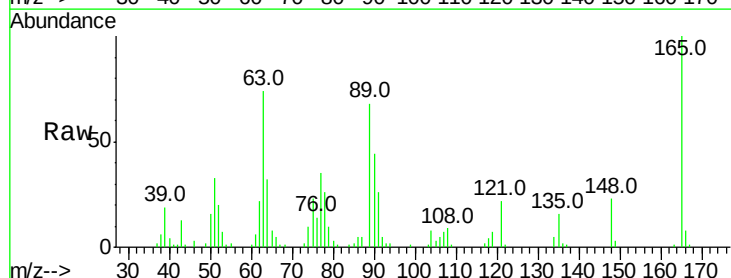
Tgt Ion:165 Resp: 54926

Ion Ratio Lower Upper

165 100

63 73.8 63.9 95.9

89 68.1 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

14.66

40000

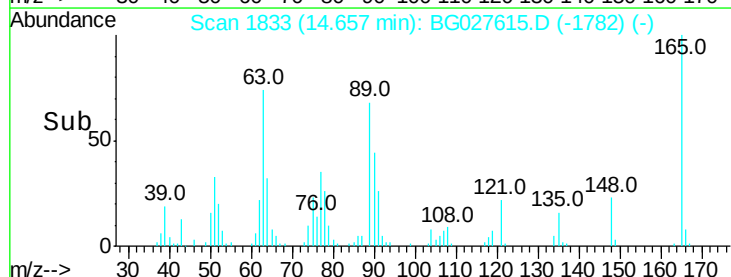
30000

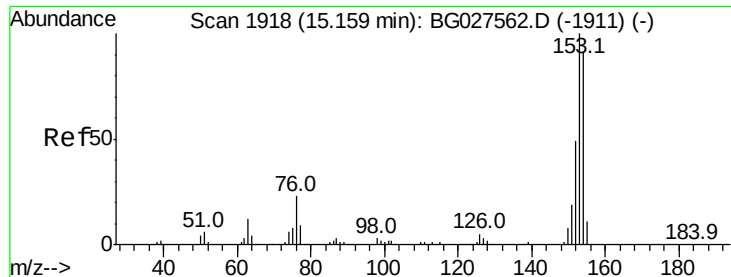
20000

10000

0

Time--> 14.60 14.65 14.70





#51

Acenaphthene

Concen: 41.14 ng

RT: 15.16 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

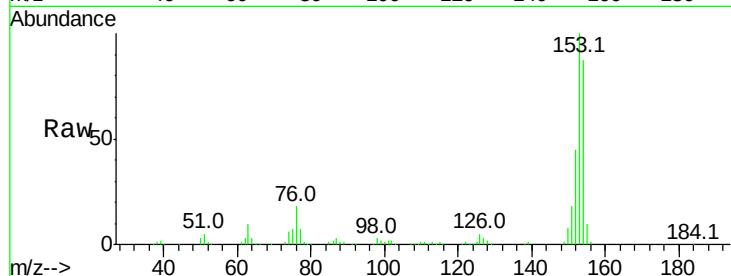
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 207060

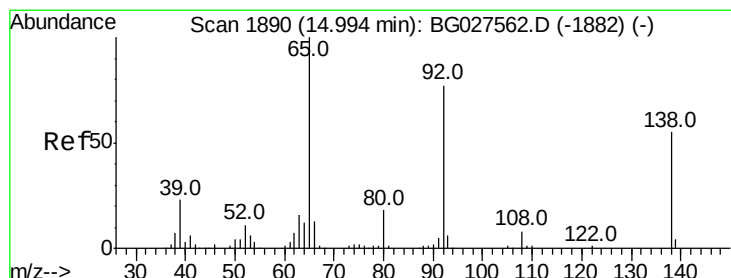
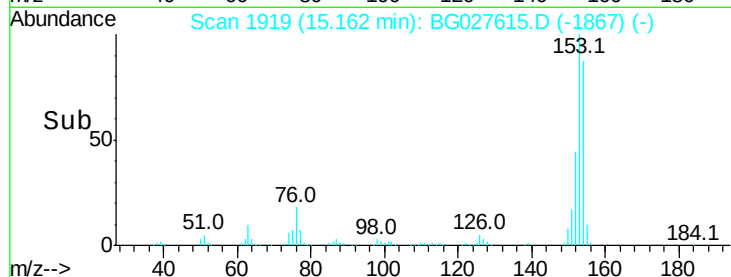
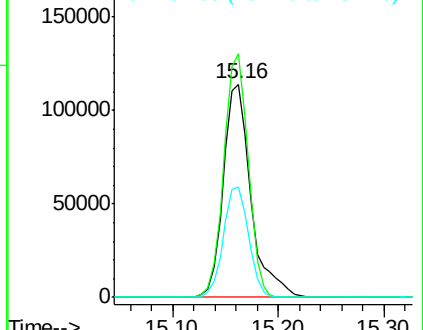
Ion	Ratio	Lower	Upper
154	100		
153	114.3	87.8	131.6
152	51.9	42.2	63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.87 ng

RT: 14.99 min Scan# 1890

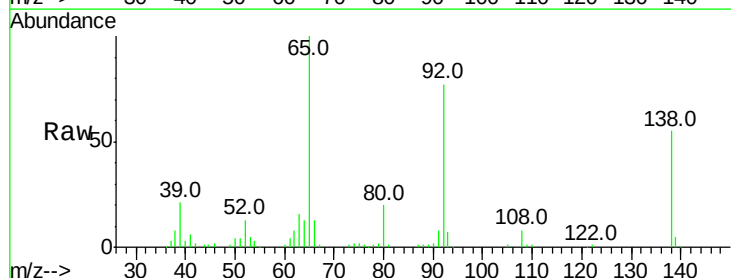
Delta R.T. -0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Tgt Ion:138 Resp: 54485

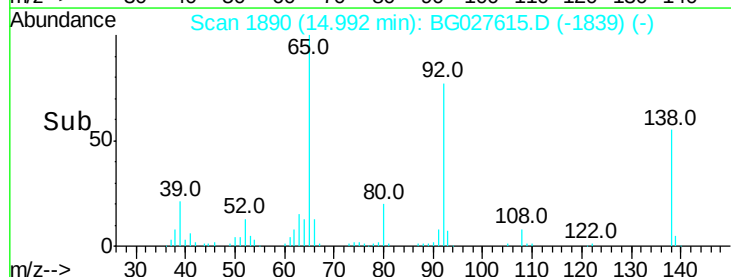
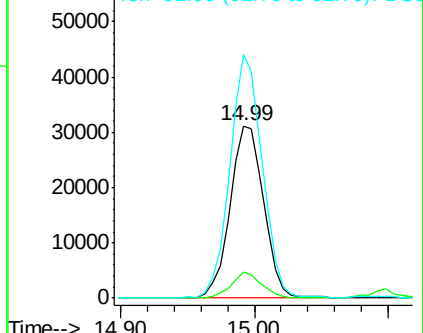
Ion	Ratio	Lower	Upper
138	100		
108	14.9	10.9	16.3
92	141.4	115.3	172.9

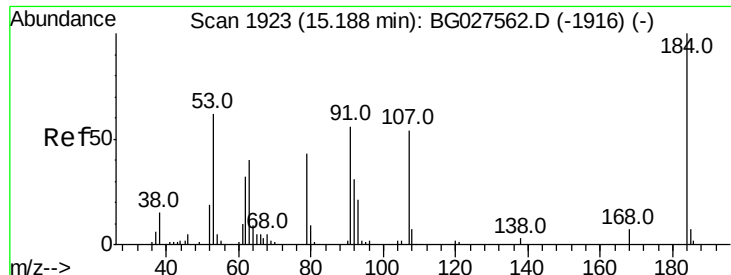


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

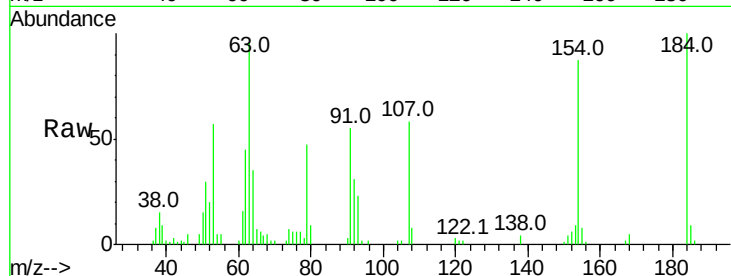




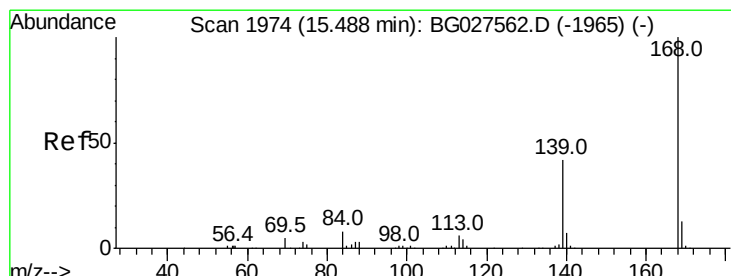
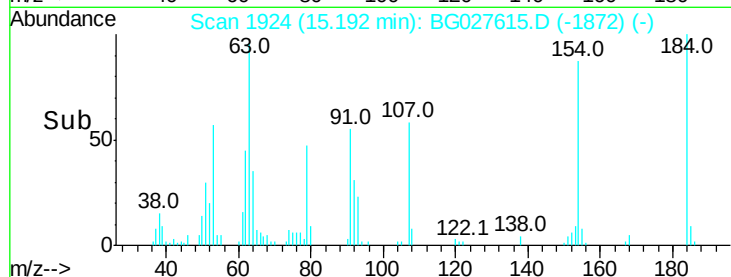
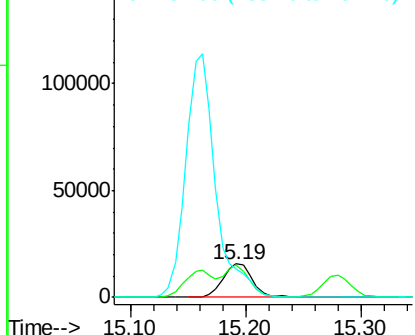
#53
 2,4-Dinitrophenol
 Concen: 39.11 ng
 RT: 15.19 min Scan# 1924
 Delta R.T. 0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 27917
 Ion Ratio Lower Upper
 184 100
 63 95.8 52.7 79.1#
 154 86.8 57.3 85.9#

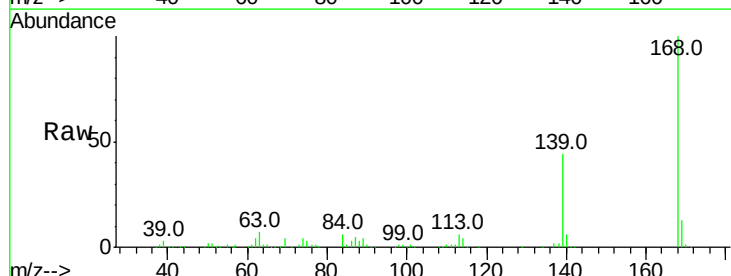


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

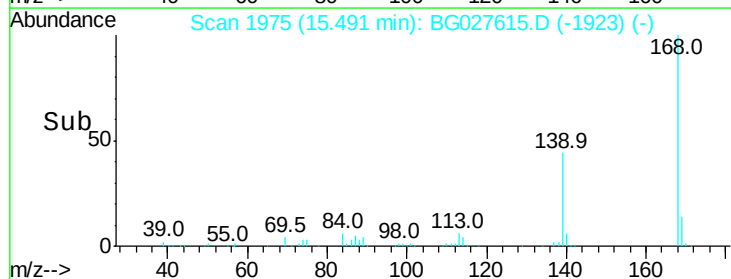
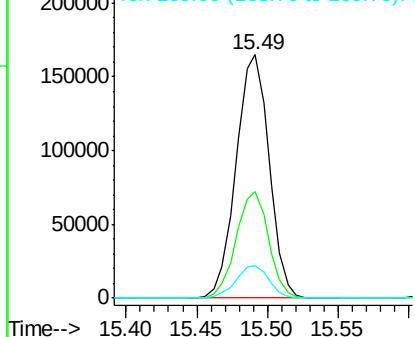


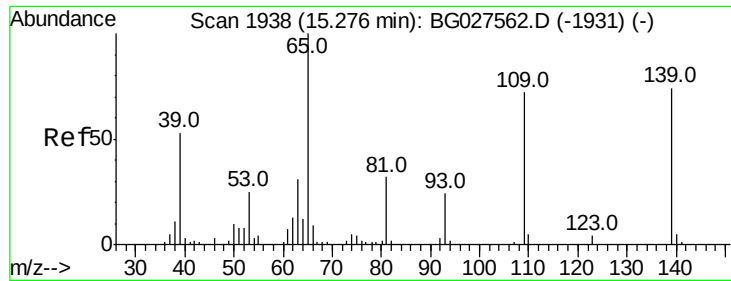
#54
 Dibenzofuran
 Concen: 41.03 ng
 RT: 15.49 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Tgt Ion:168 Resp: 268942
 Ion Ratio Lower Upper
 168 100
 139 43.8 35.3 52.9
 169 13.4 11.5 17.3



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

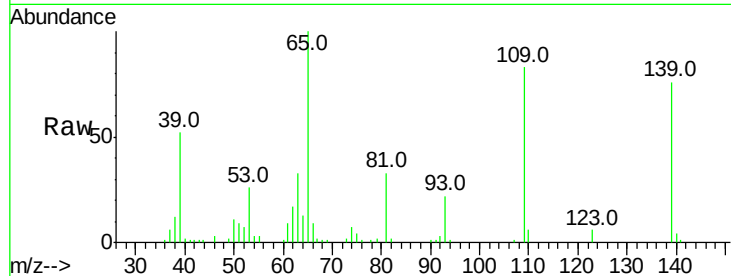




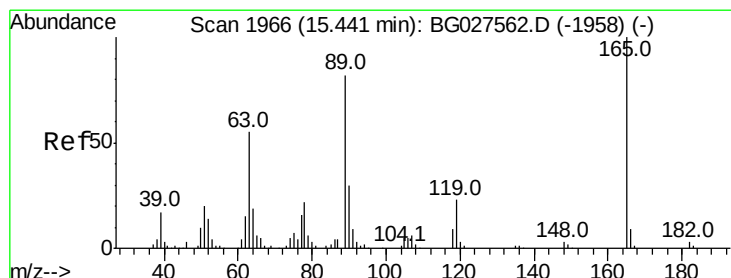
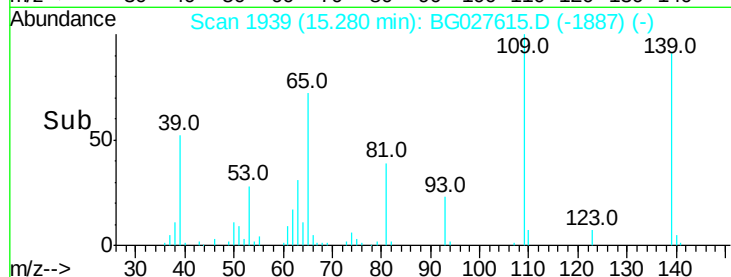
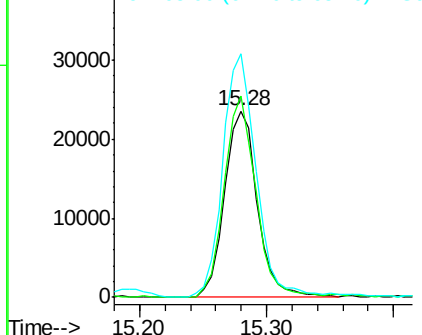
#55
4-Nitrophenol
Concen: 37.75 ng
RT: 15.28 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG027615.D
Acq: 23 Jun 2017 3:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 42128
Ion Ratio Lower Upper
139 100
109 108.2 101.2 141.2
65 130.9 135.3 175.3#

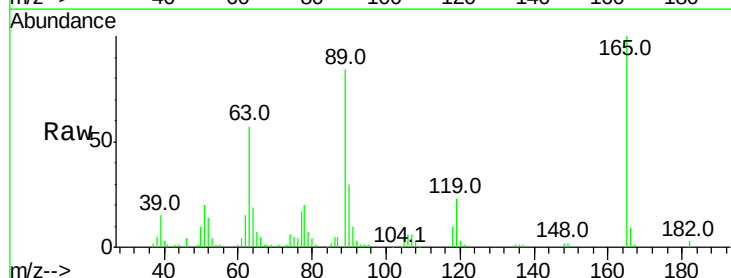


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

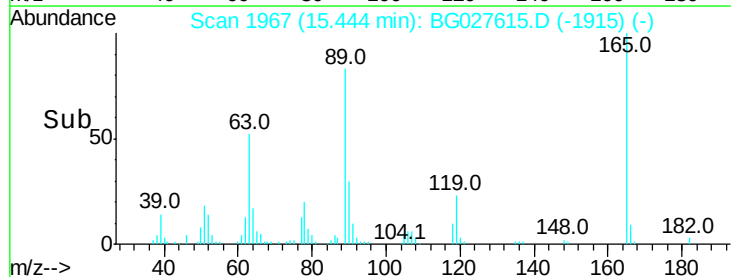
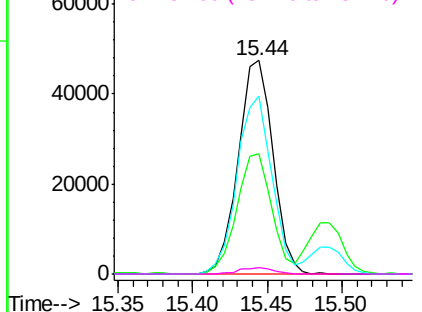


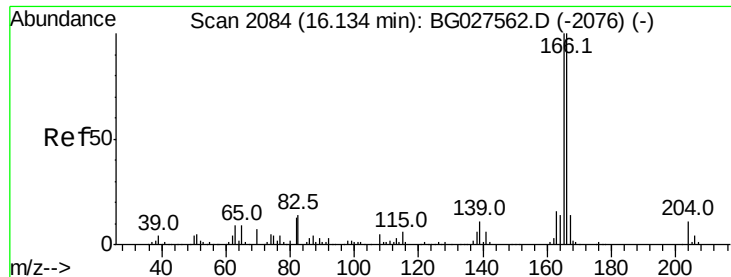
#56
2,4-Dinitrotoluene
Concen: 42.67 ng
RT: 15.44 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG027615.D
Acq: 23 Jun 2017 3:42

Tgt Ion:165 Resp: 76409
Ion Ratio Lower Upper
165 100
63 56.6 44.0 66.0
89 83.6 67.3 100.9
182 2.9 3.8 5.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.90 ng

RT: 16.14 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Instrument :

BNA_G

ClientSampleId :

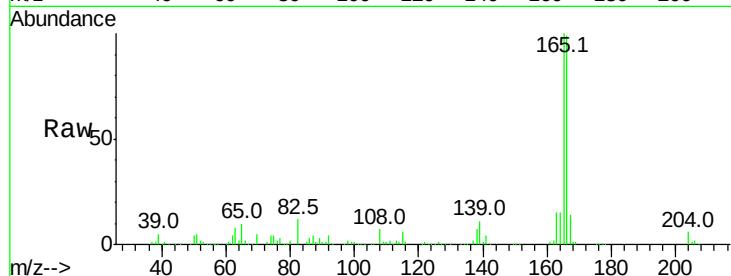
Tot Ion:166 Resp: 253924

Ion Ratio Lower Upper

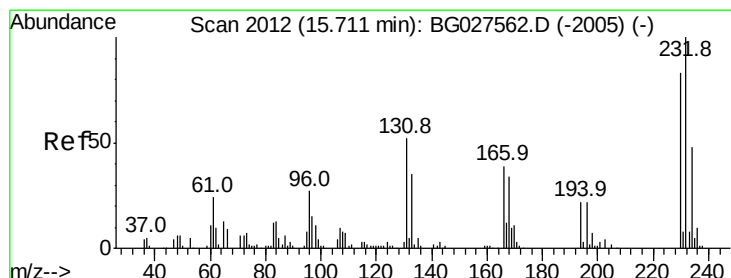
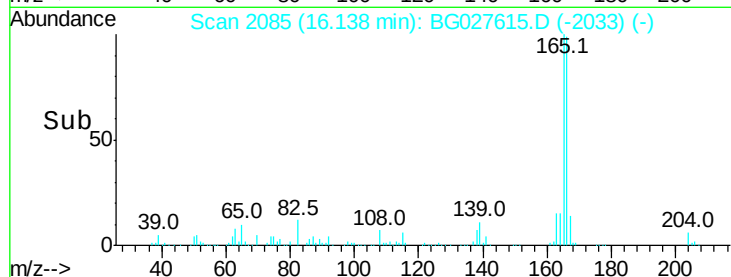
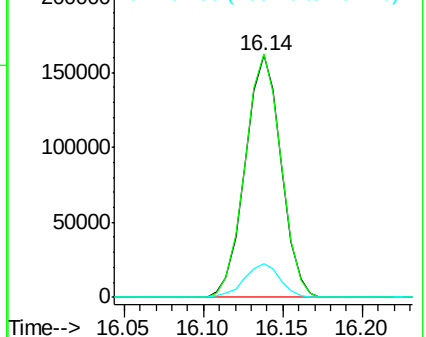
166 100

165 100.6 78.6 117.8

167 14.1 11.6 17.4



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.92 ng

RT: 15.71 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Tgt Ion:232 Resp: 61218

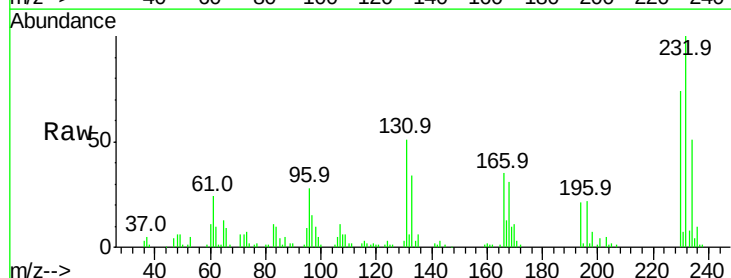
Ion Ratio Lower Upper

232 100

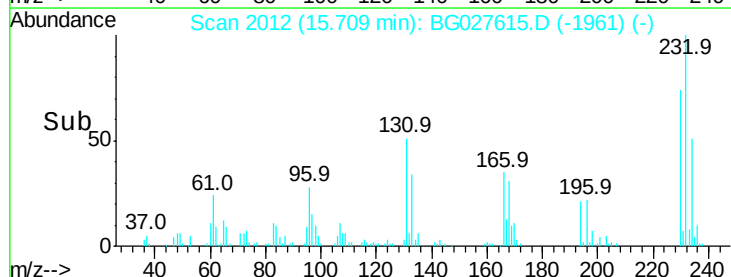
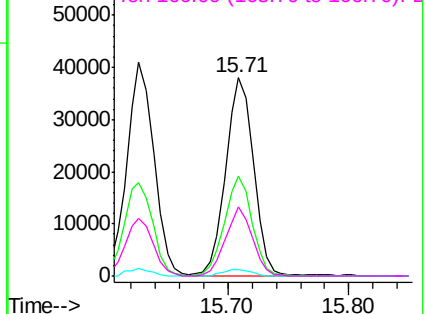
131 49.8 34.9 52.3

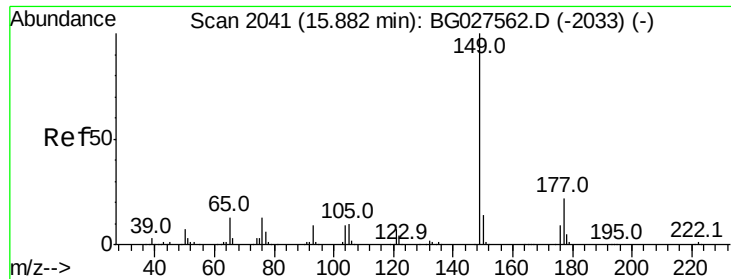
130 3.2 2.3 3.5

166 33.4 24.2 36.4



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

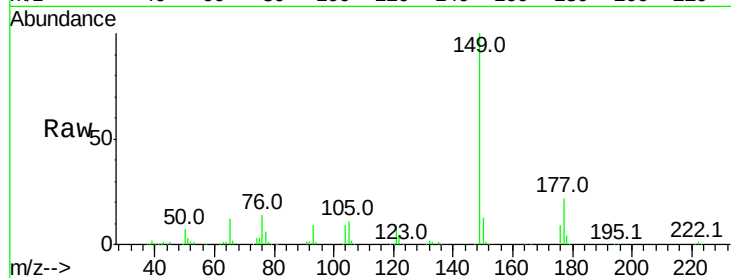




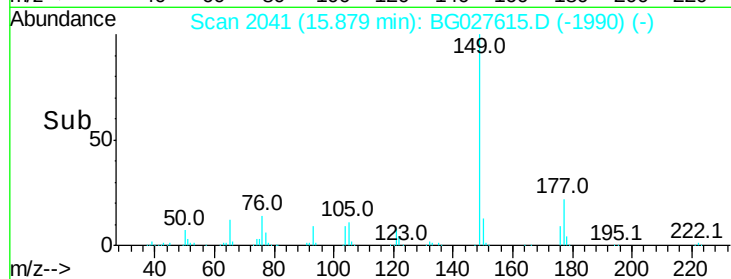
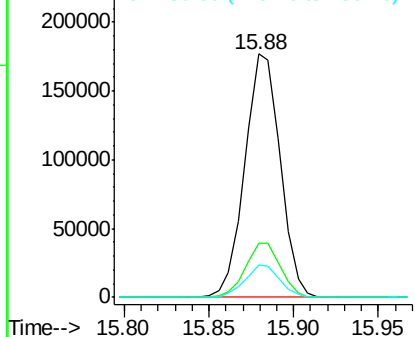
#59
Diethylphthalate
Concen: 40.55 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027615.D
Acq: 23 Jun 2017 3:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 257494
Ion Ratio Lower Upper
149 100
177 22.1 20.1 30.1
150 13.3 10.2 15.2

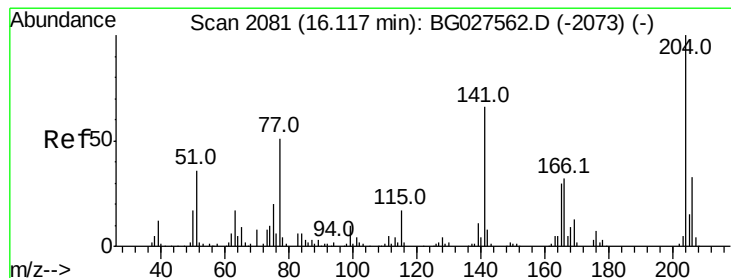


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

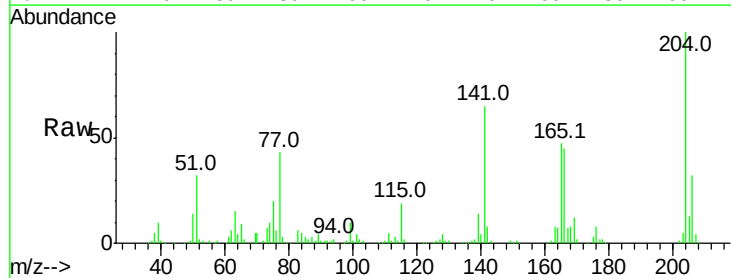
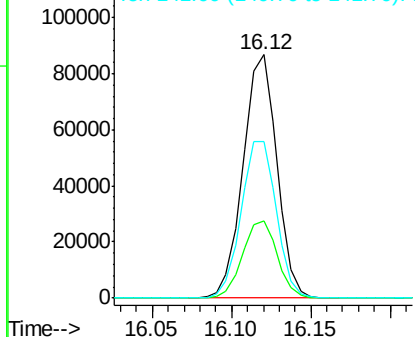


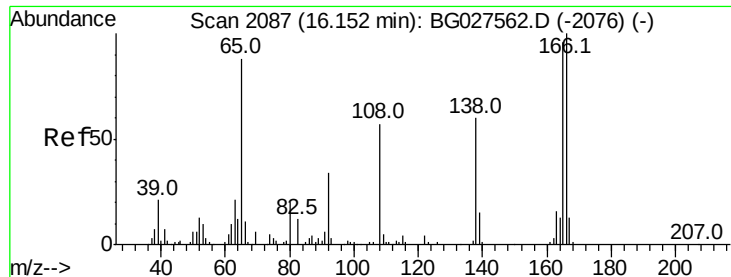
#60
4-Chlorophenyl-phenylether
Concen: 42.07 ng
RT: 16.12 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG027615.D
Acq: 23 Jun 2017 3:42

Tgt Ion:204 Resp: 128521
Ion Ratio Lower Upper
204 100
206 31.9 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: 39.99 ng

RT: 16.16 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Instrument :

BNA_G

ClientSampleId :

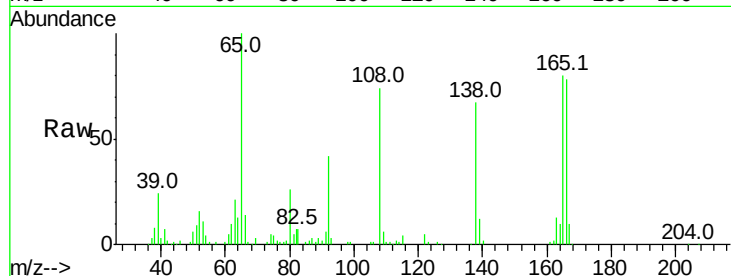
Tot Ion:138 Resp: 58494

Ion Ratio Lower Upper

138 100

92 62.9 44.2 84.2

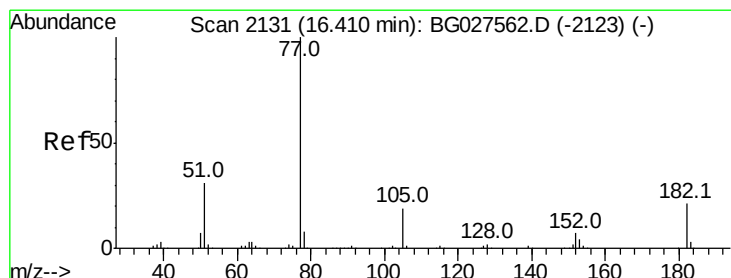
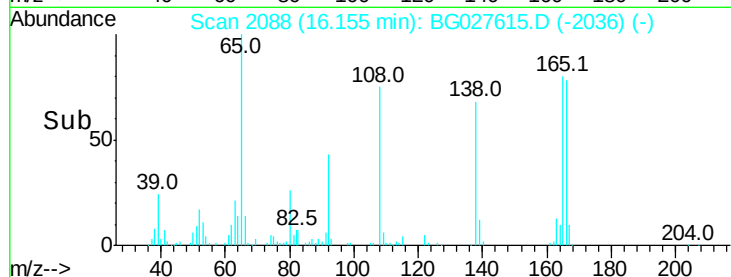
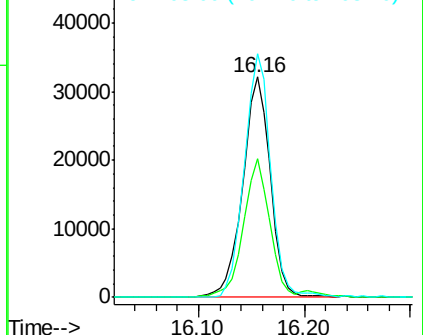
108 110.5 104.8 144.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.07 ng

RT: 16.41 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Tgt Ion: 77 Resp: 247905

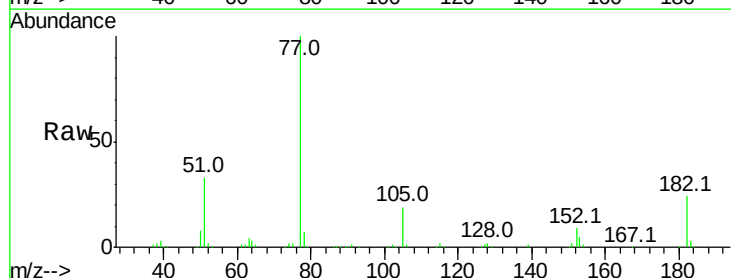
Ion Ratio Lower Upper

77 100

182 24.2 4.7 44.7

105 19.5 0.0 36.3

51 32.6 16.4 56.4

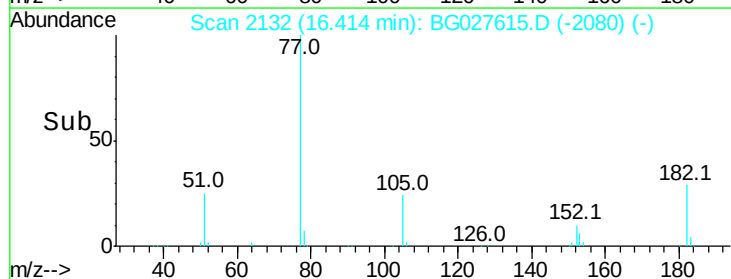
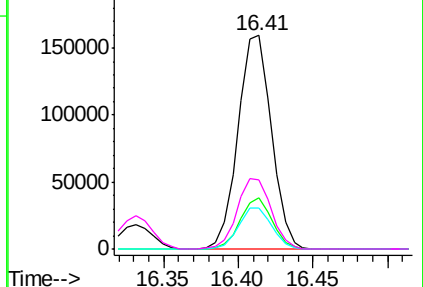


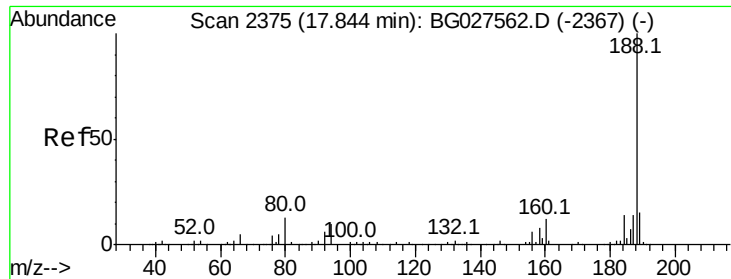
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

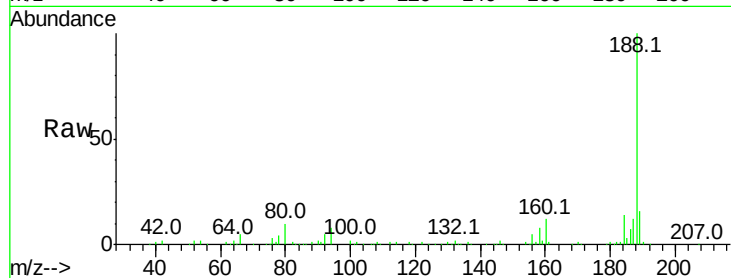




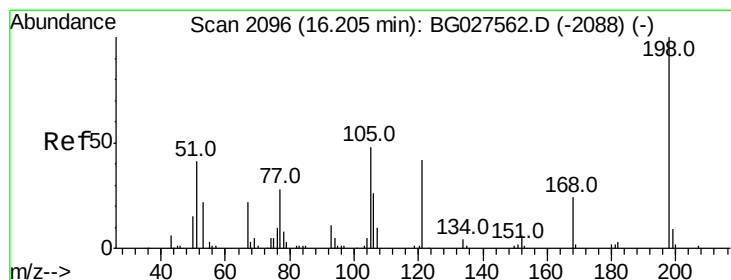
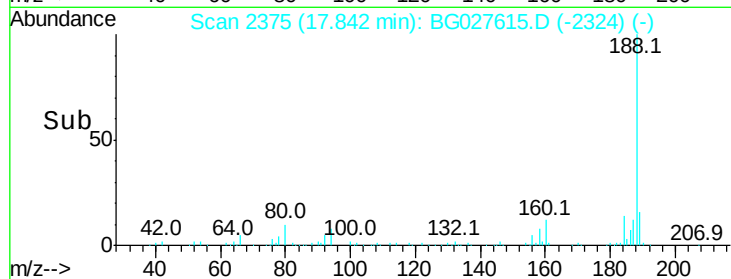
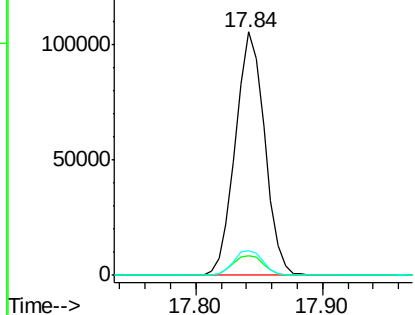
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.84 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:188 Resp: 168503
 Ion Ratio Lower Upper
 188 100
 94 8.1 5.8 8.8
 80 10.2 7.5 11.3

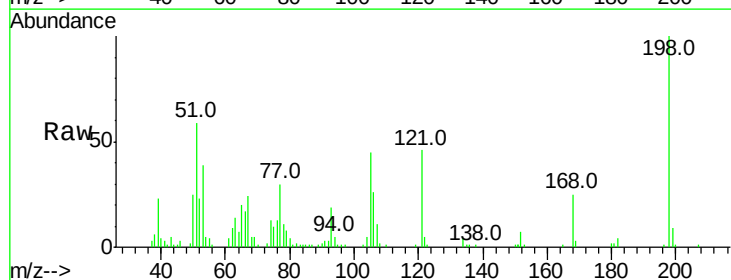


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

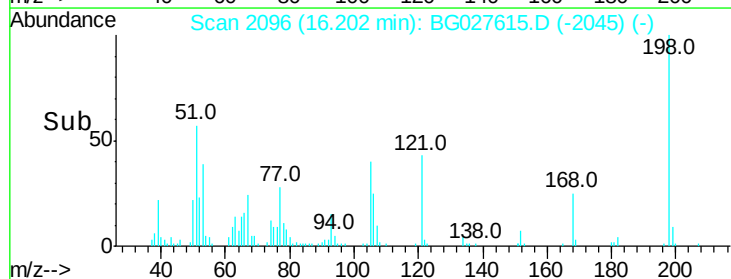
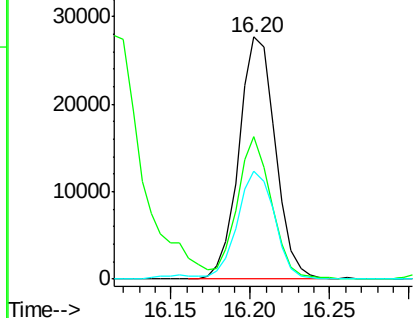


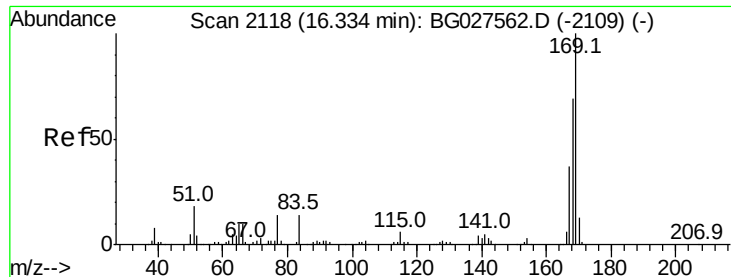
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.28 ng
 RT: 16.20 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Tgt Ion:198 Resp: 44170
 Ion Ratio Lower Upper
 198 100
 51 58.9 22.6 62.6
 105 44.5 14.4 54.4



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





#65

n-Nitrosodiphenylamine

Concen: 41.12 ng

RT: 16.33 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Instrument :

BNA_G

ClientSampleId :

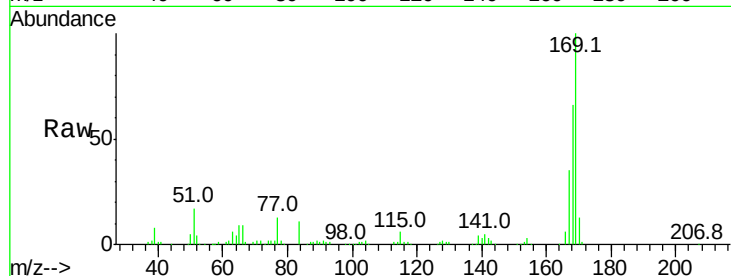
Tot Ion:169 Resp: 212413

Ion Ratio Lower Upper

169 100

168 65.6 55.7 83.5

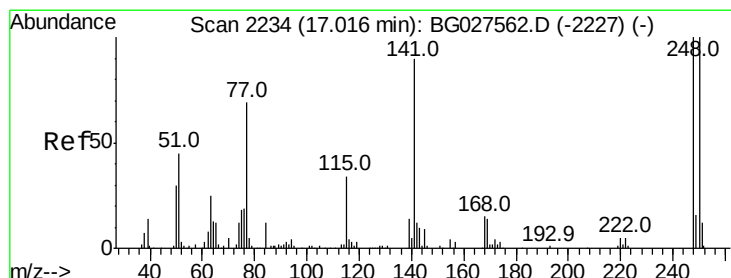
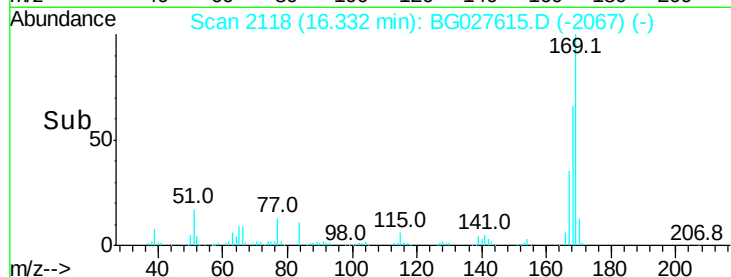
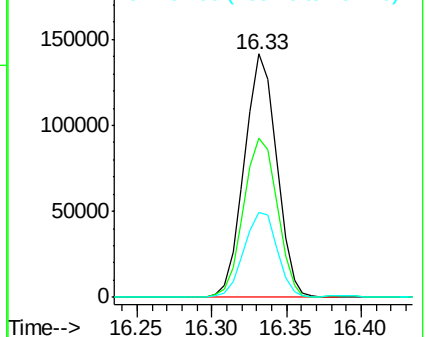
167 35.0 29.8 44.6



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: 43.19 ng

RT: 17.01 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

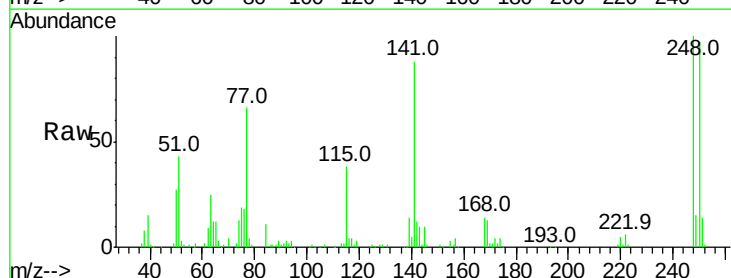
Tgt Ion:248 Resp: 80042

Ion Ratio Lower Upper

248 100

250 97.0 75.0 112.6

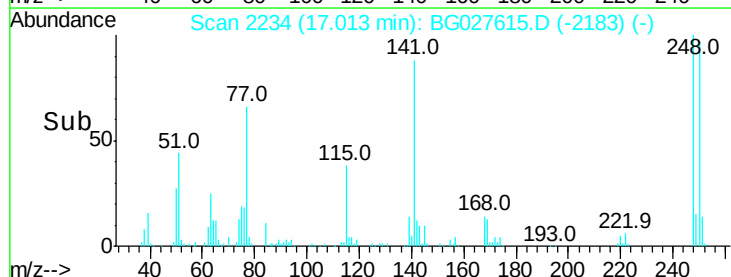
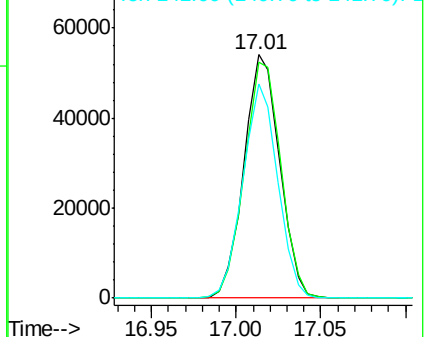
141 88.2 55.2 82.8#

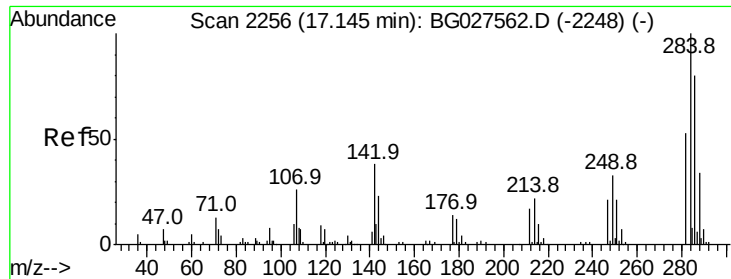


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

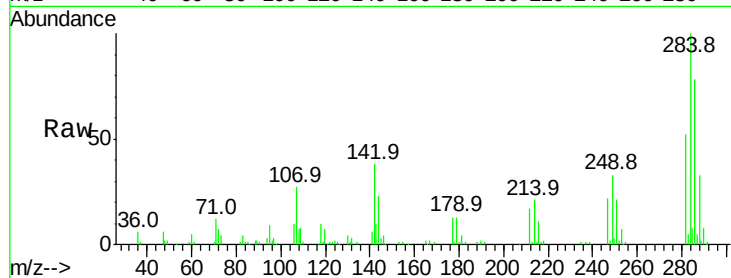




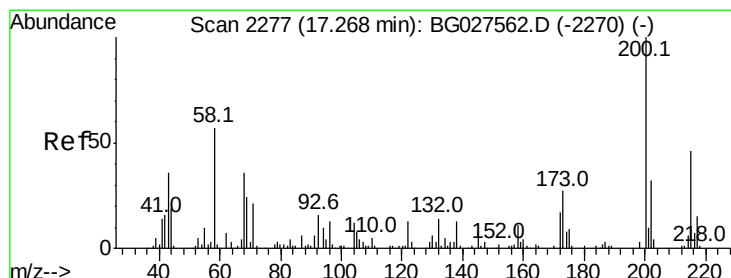
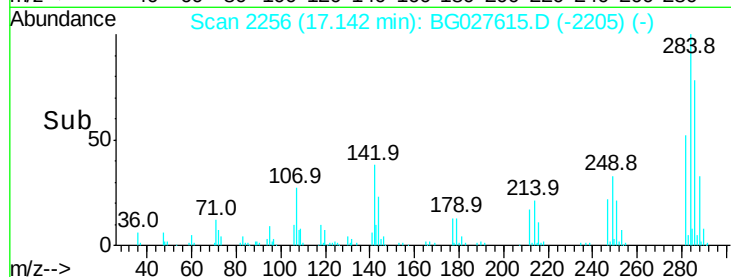
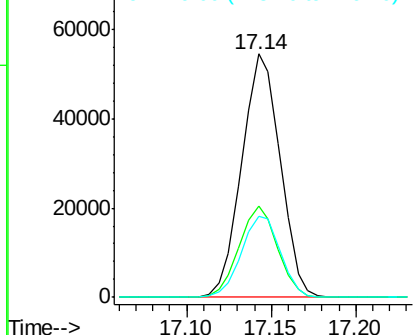
#67
Hexachlorobenzene
Concen: 43.70 ng
RT: 17.14 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG027615.D
Acq: 23 Jun 2017 3:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 86550
Ion Ratio Lower Upper
284 100
142 37.6 29.9 44.9
249 33.1 29.2 43.8

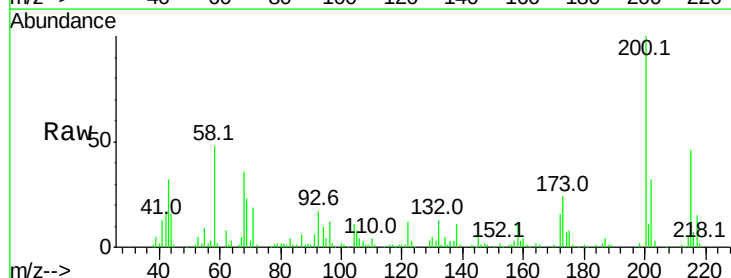


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

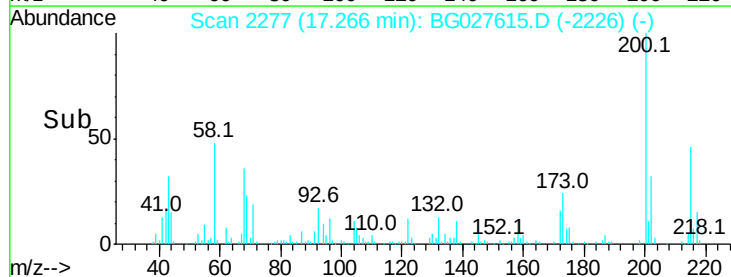
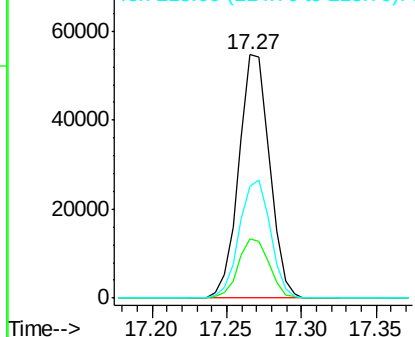


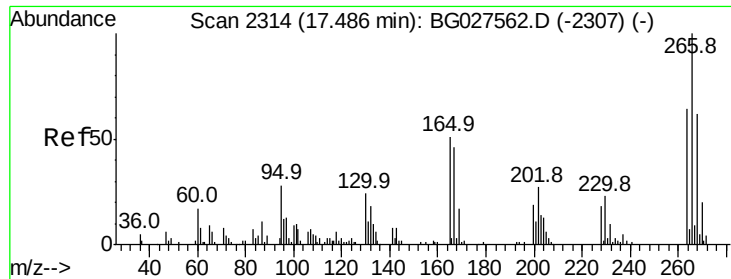
#68
Atrazine
Concen: 41.37 ng
RT: 17.27 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG027615.D
Acq: 23 Jun 2017 3:42

Tgt Ion:200 Resp: 78289
Ion Ratio Lower Upper
200 100
173 24.2 3.0 43.0
215 46.0 28.4 68.4



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

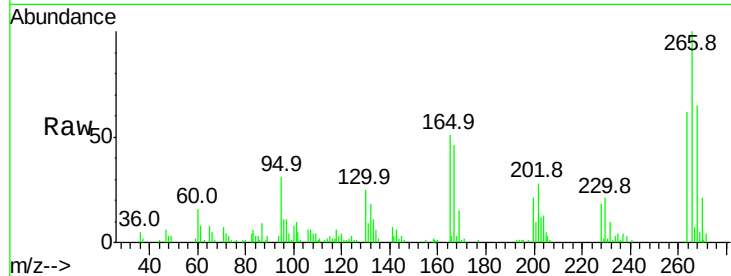




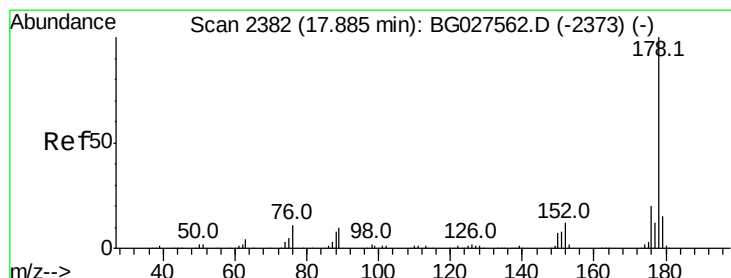
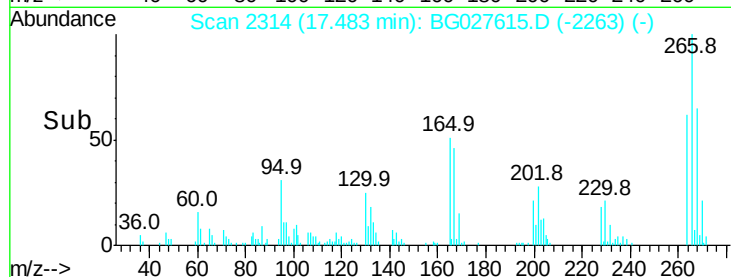
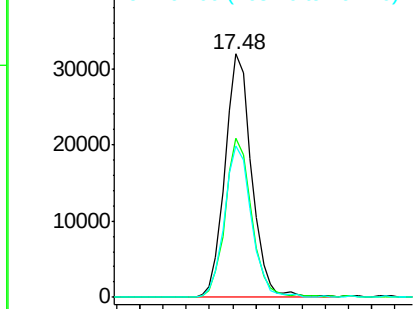
#69
 Pentachlorophenol
 Concen: 41.46 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 51010
 Ion Ratio Lower Upper
 266 100
 268 65.2 48.6 72.8
 264 62.2 50.1 75.1

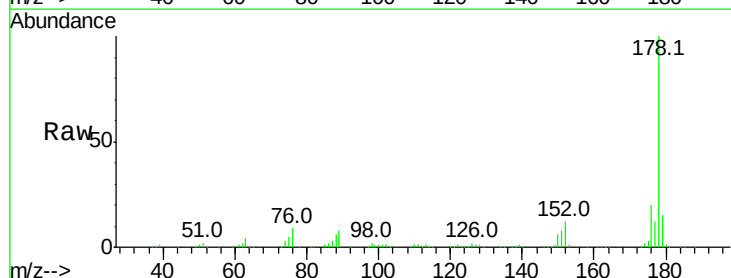


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

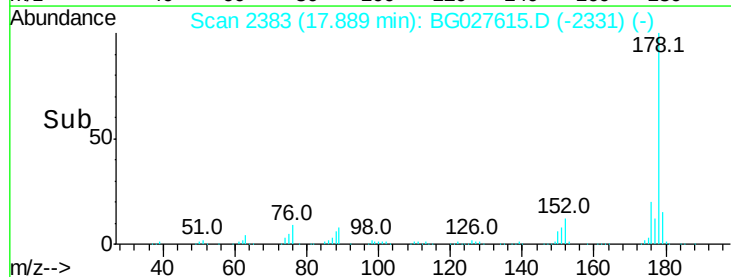
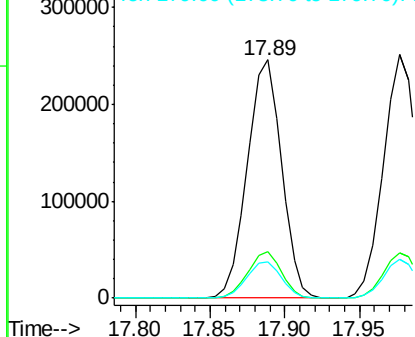


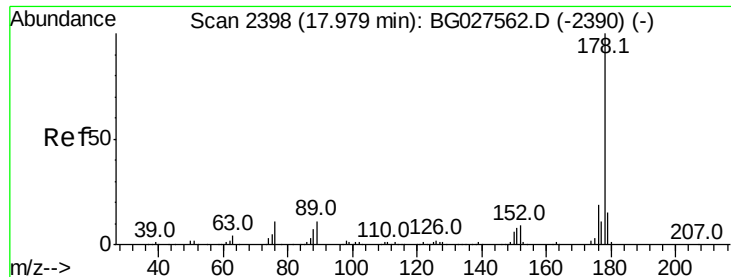
#70
 Phenanthrene
 Concen: 40.77 ng
 RT: 17.89 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Tgt Ion:178 Resp: 390845
 Ion Ratio Lower Upper
 178 100
 176 19.6 17.7 26.5
 179 15.3 15.0 22.6



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

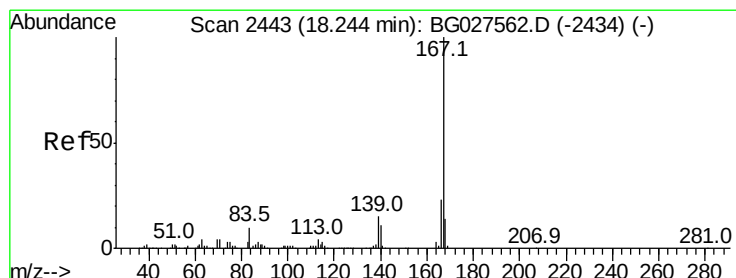
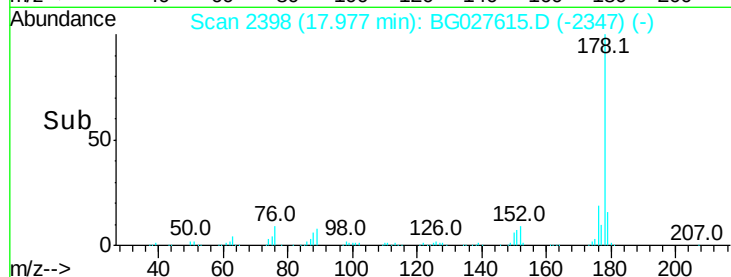
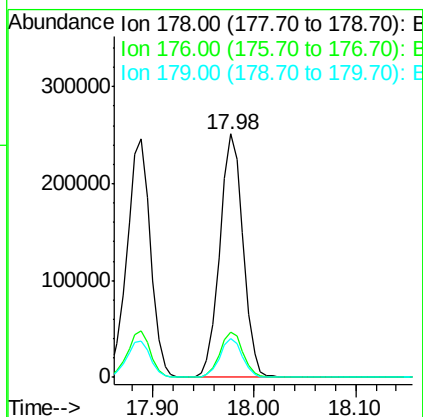
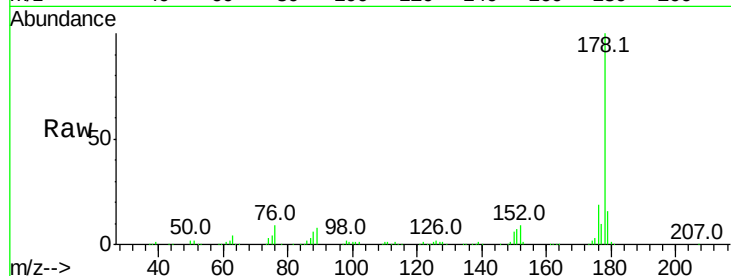




#71
 Anthracene
 Concen: 41.38 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

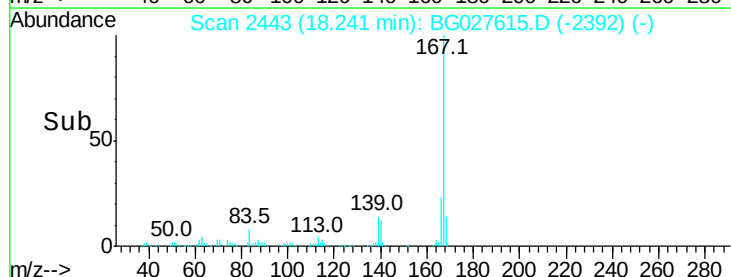
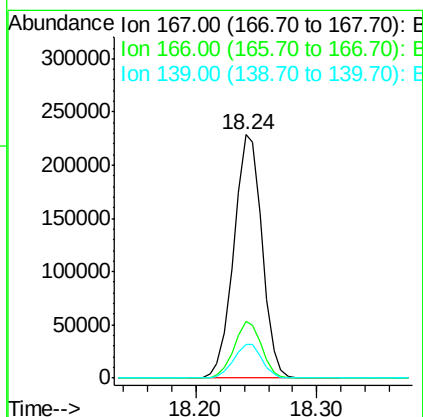
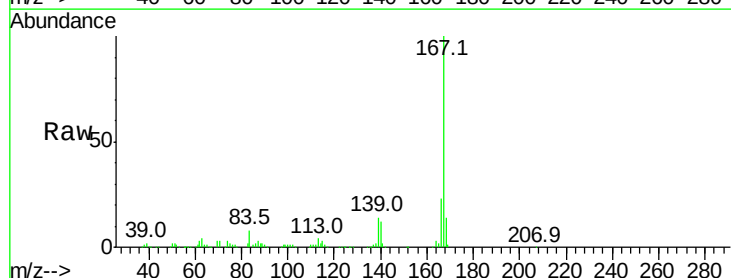
Instrument :
 BNA_G
 ClientSampleId :

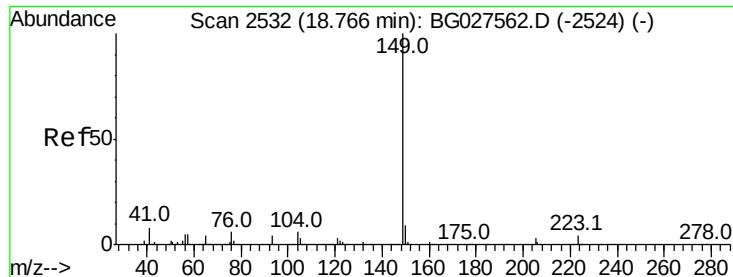
Tot Ion:178 Resp: 399373
 Ion Ratio Lower Upper
 178 100
 176 18.6 16.4 24.6
 179 15.8 13.8 20.8



#72
 Carbazole
 Concen: 39.55 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Tgt Ion:167 Resp: 371882
 Ion Ratio Lower Upper
 167 100
 166 23.4 20.2 30.2
 139 14.0 12.8 19.2





#73

Di-n-butylphthalate

Concen: 39.64 ng

RT: 18.76 min Scan# 2532

Delta R.T. -0.00 min

Lab File: BG027615.D

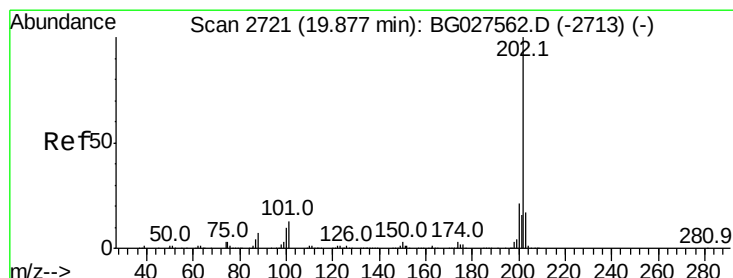
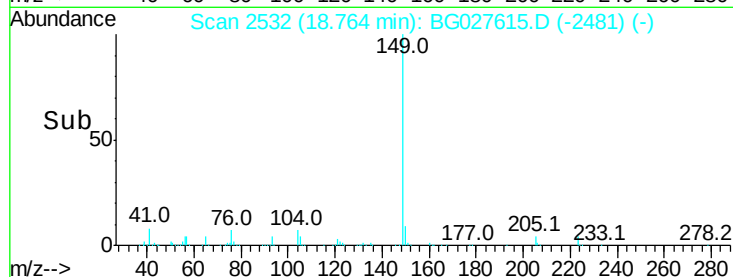
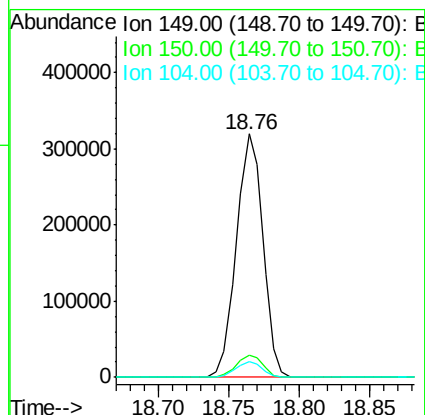
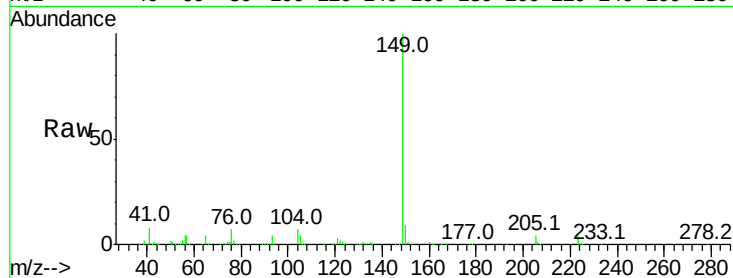
Acq: 23 Jun 2017 3:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	417659
Ion	Ratio	Lower	Upper
149	100		
150	9.2	9.1	13.7
104	6.6	6.7	10.1#



#74

Fluoranthene

Concen: 40.60 ng

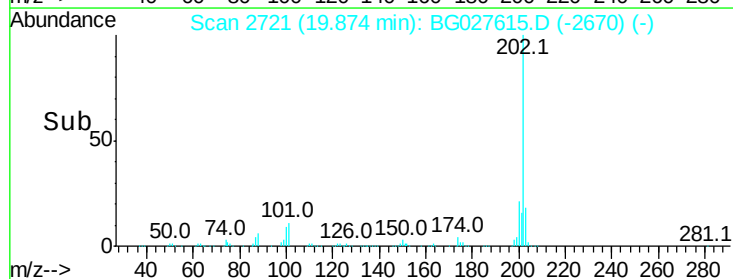
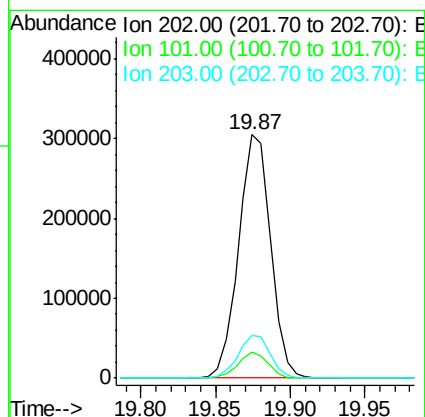
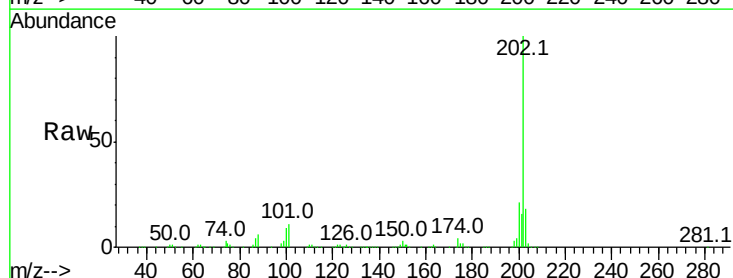
RT: 19.87 min Scan# 2721

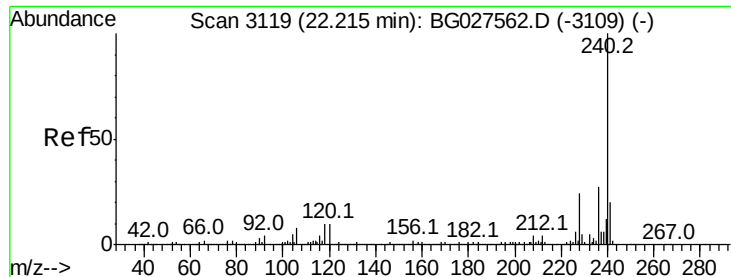
Delta R.T. -0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Tgt Ion:	202	Resp:	453435
Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.1
203	17.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Instrument :

BNA_G

ClientSampleId :

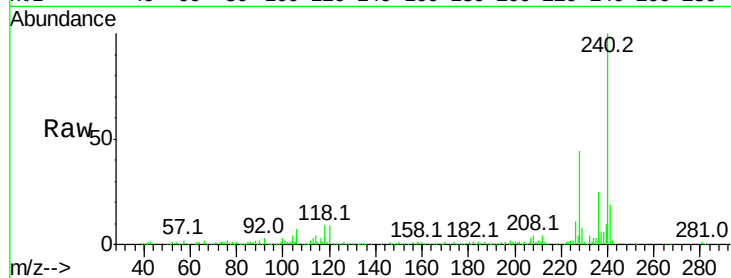
Tot Ion:240 Resp: 193967

Ion Ratio Lower Upper

240 100

120 8.9 5.7 8.5#

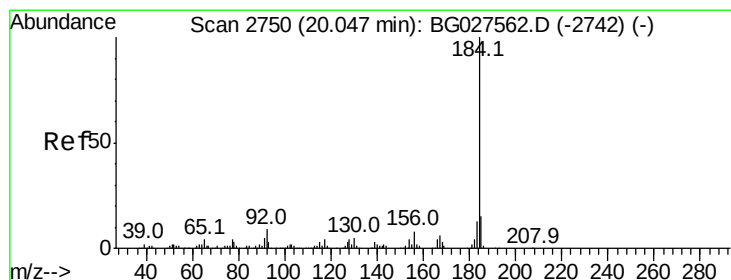
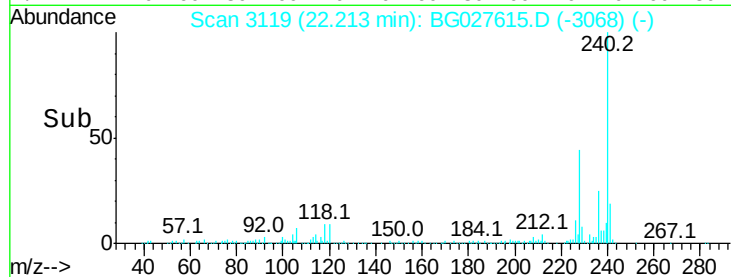
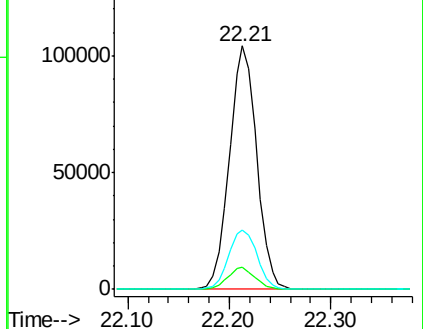
236 24.5 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.86 ng

RT: 20.04 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

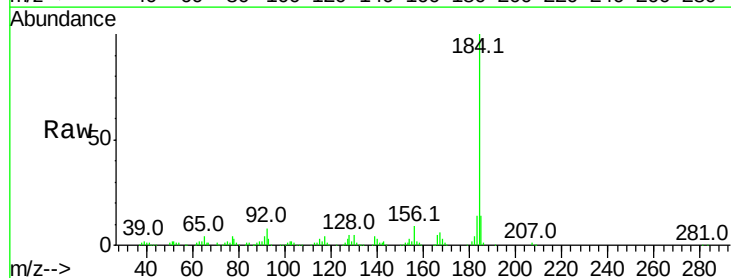
Tgt Ion:184 Resp: 180255

Ion Ratio Lower Upper

184 100

185 14.3 13.0 19.6

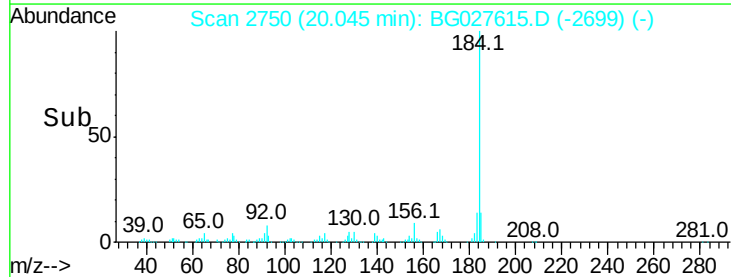
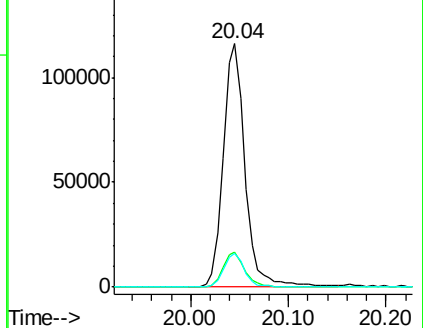
183 14.0 11.0 16.6

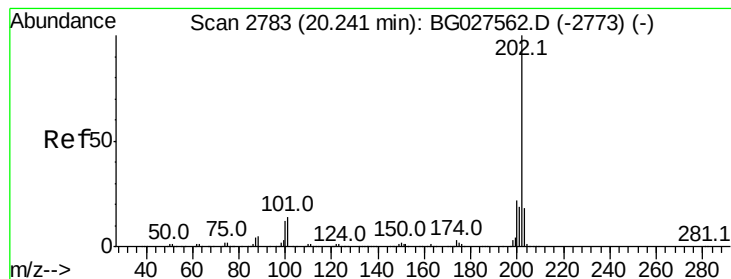


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.71 ng

RT: 20.24 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Instrument :

BNA_G

ClientSampleId :

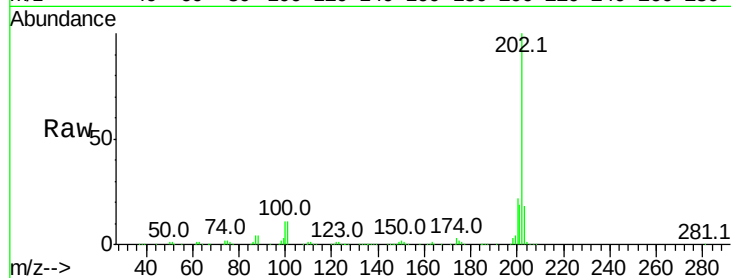
Tot Ion:202 Resp: 468182

Ion Ratio Lower Upper

202 100

200 21.9 19.6 29.4

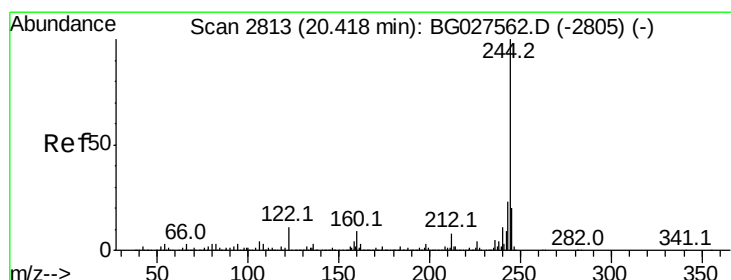
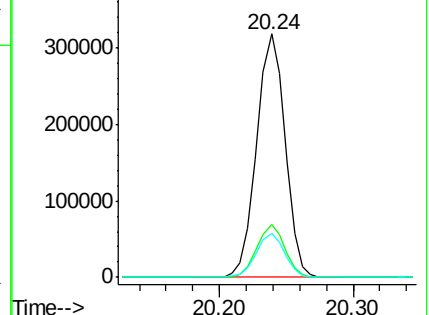
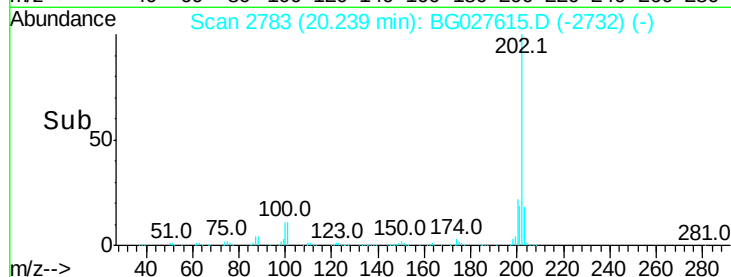
203 18.1 15.8 23.8



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: 82.97 ng

RT: 20.41 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

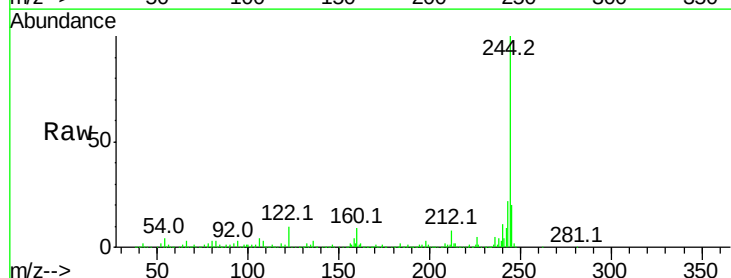
Tgt Ion:244 Resp: 683030

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

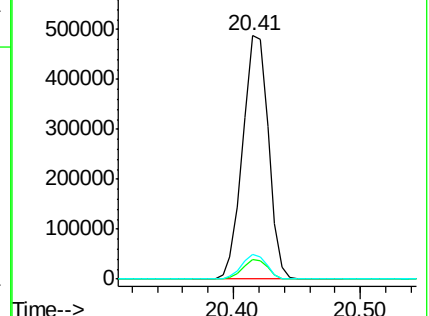
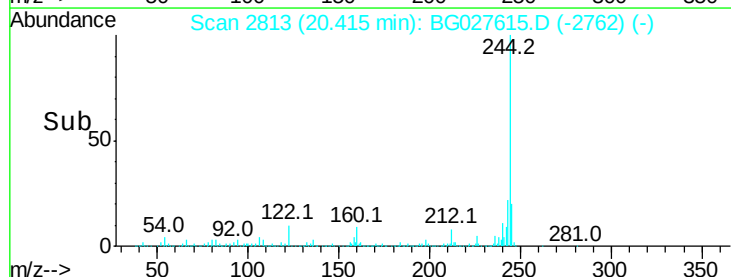
122 10.3 8.6 12.8

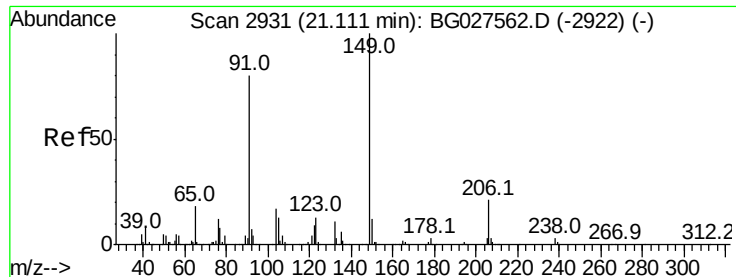


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.75 ng

RT: 21.11 min Scan# 2932

Delta R.T. 0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Instrument :

BNA_G

ClientSampled :

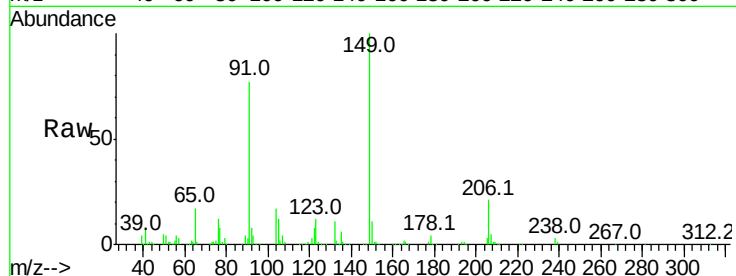
Tot Ion:149 Resp: 190700

Ion Ratio Lower Upper

149 100

91 76.9 63.5 95.3

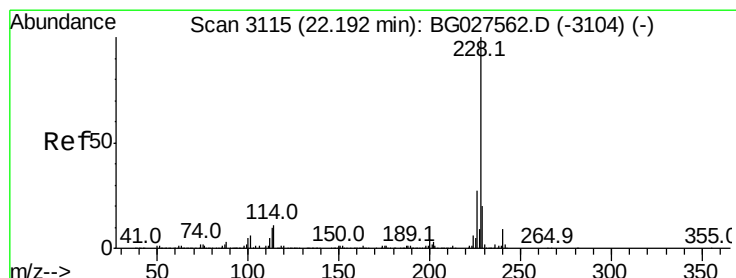
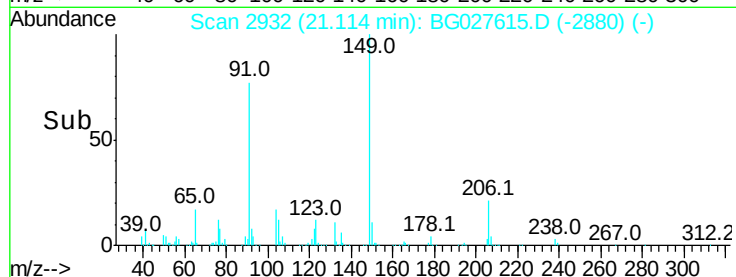
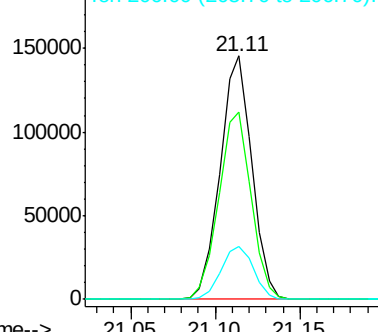
206 21.5 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.14 ng

RT: 22.19 min Scan# 3115

Delta R.T. -0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

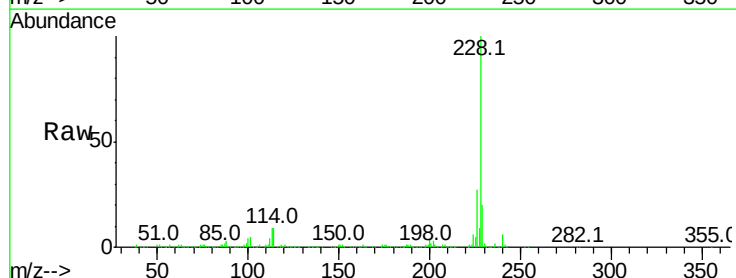
Tgt Ion:228 Resp: 467165

Ion Ratio Lower Upper

228 100

226 27.0 24.9 37.3

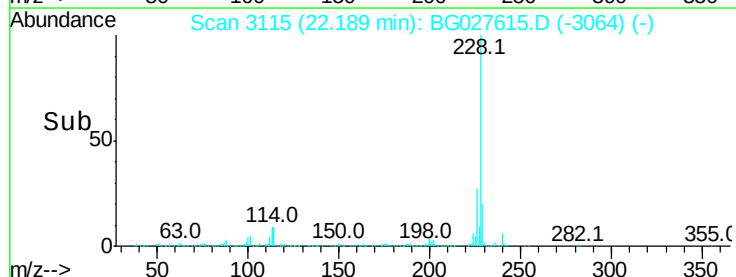
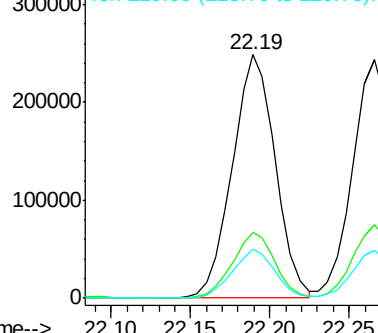
229 20.2 18.2 27.2

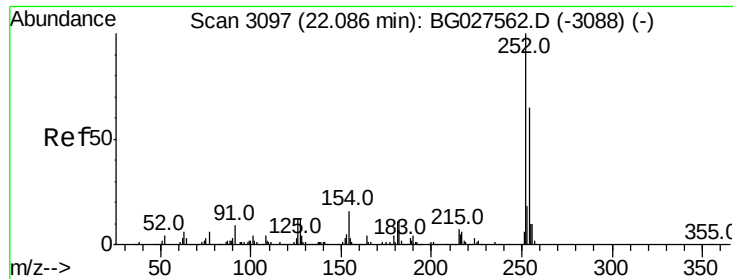


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

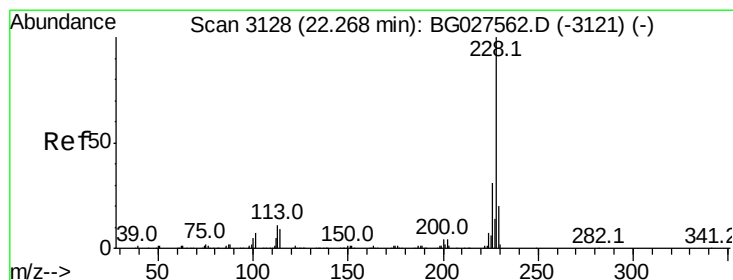
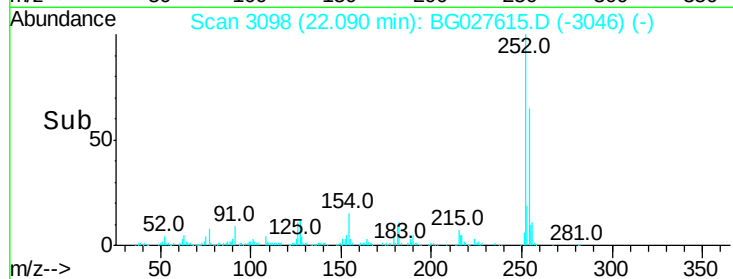
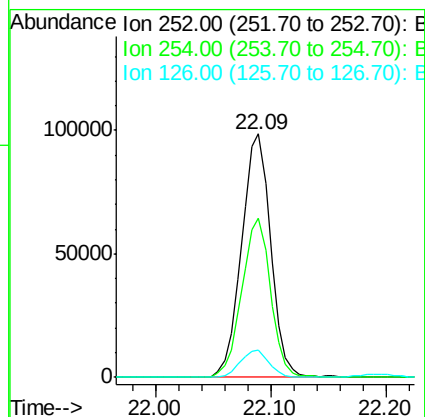
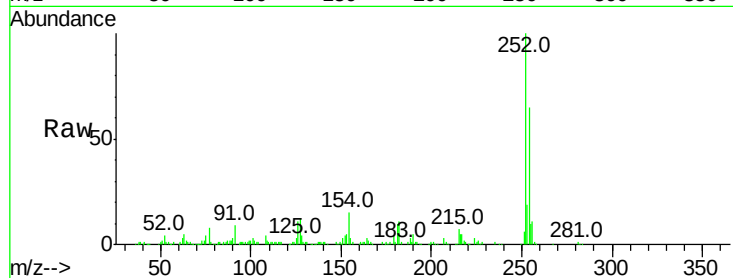




#81
 3,3'-Dichlorobenzidine
 Concen: 41.08 ng
 RT: 22.09 min Scan# 3098
 Delta R.T. 0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

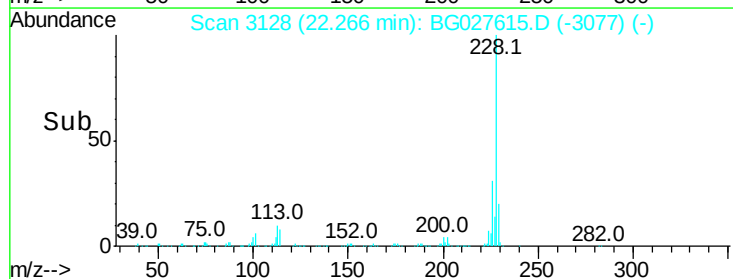
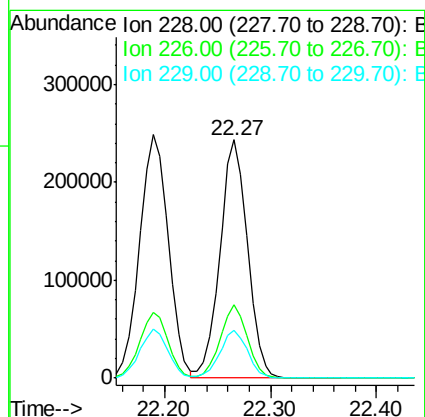
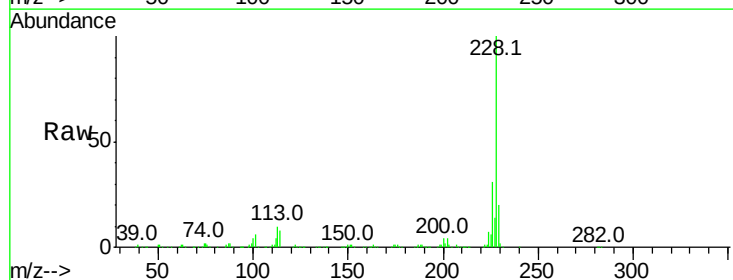
Instrument :
 BNA_G
 ClientSampleId :

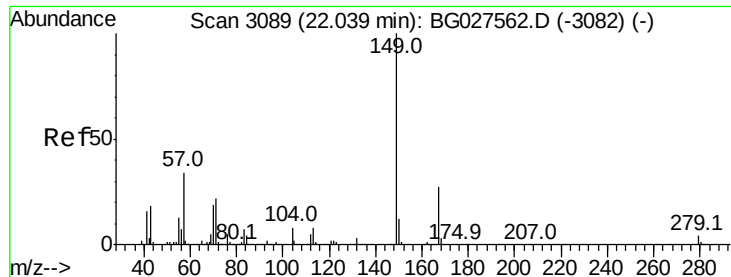
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	53.1	79.7
126	11.0	7.0	10.4



#82
 Chrysene
 Concen: 40.00 ng
 RT: 22.27 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	27.0	40.4
229	20.0	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.30 ng

RT: 22.04 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

Instrument :

BNA_G

ClientSampled :

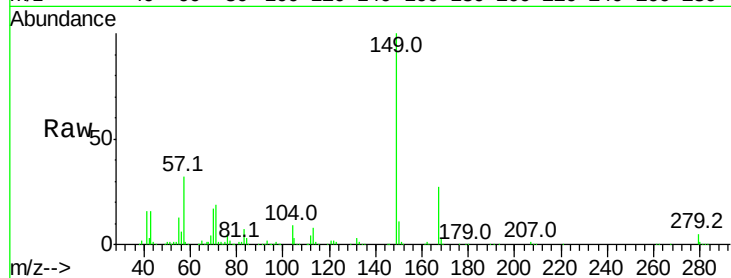
Tot Ion:149 Resp: 276262

Ion Ratio Lower Upper

149 100

167 27.4 23.7 35.5

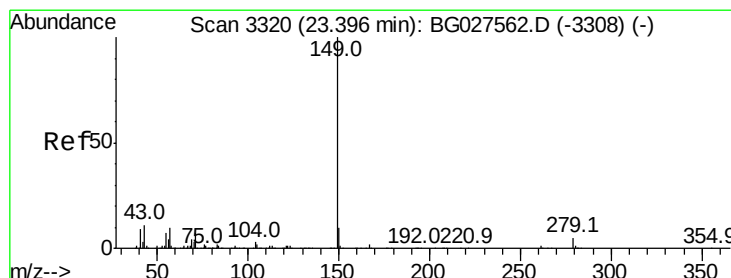
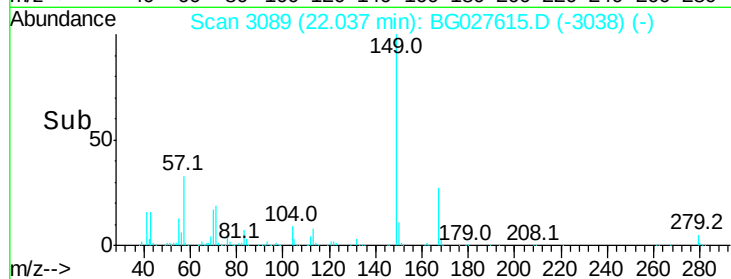
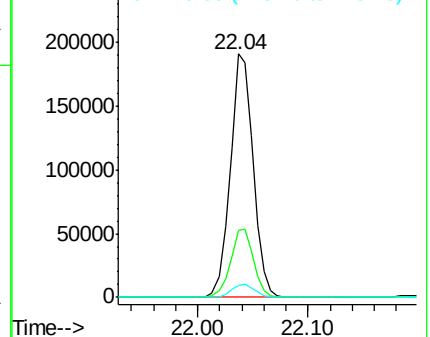
279 4.8 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.56 ng

RT: 23.39 min Scan# 3320

Delta R.T. -0.00 min

Lab File: BG027615.D

Acq: 23 Jun 2017 3:42

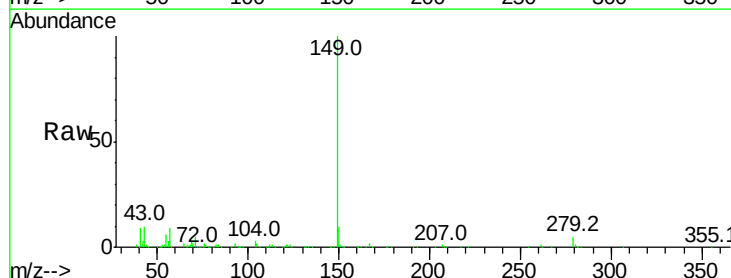
Tgt Ion:149 Resp: 462724

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

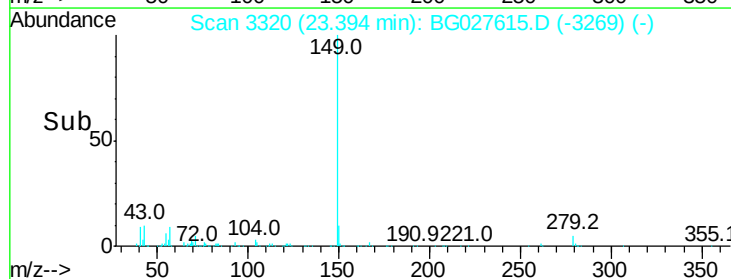
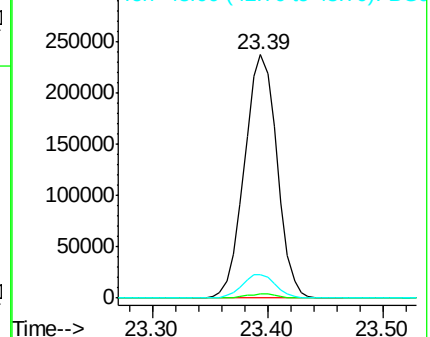
43 10.2 11.8 17.6#

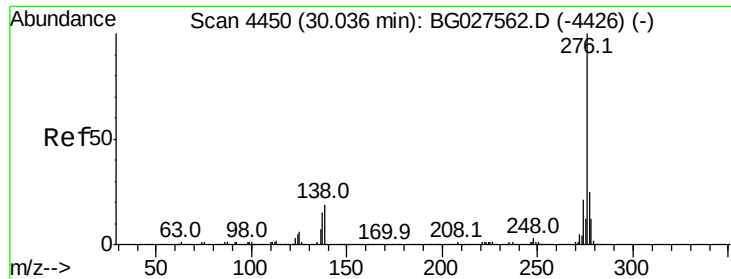


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

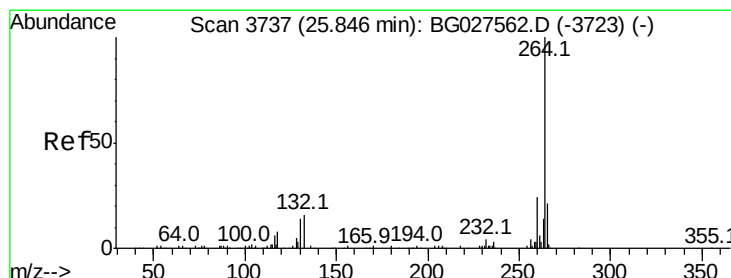
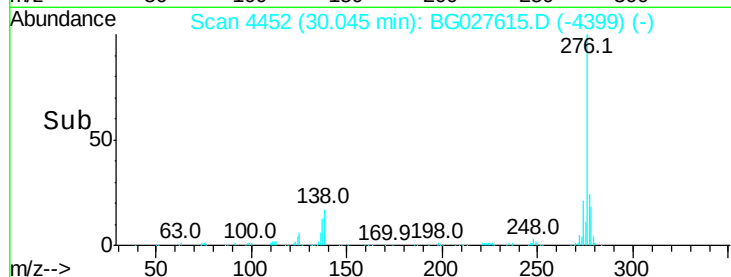
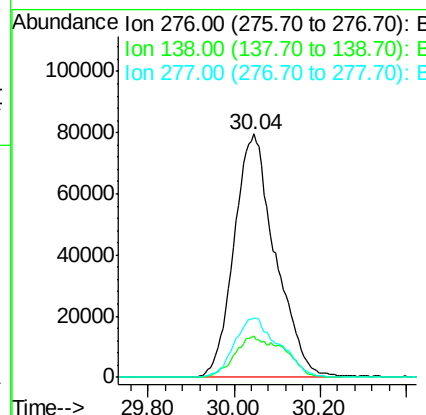
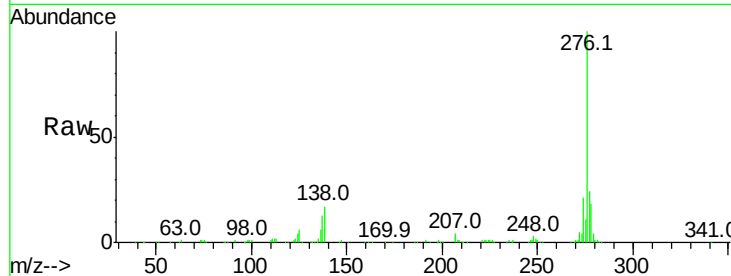




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.23 ng
RT: 30.04 min Scan# 4452
Delta R.T. 0.01 min
Lab File: BG027615.D
Acq: 23 Jun 2017 3:42

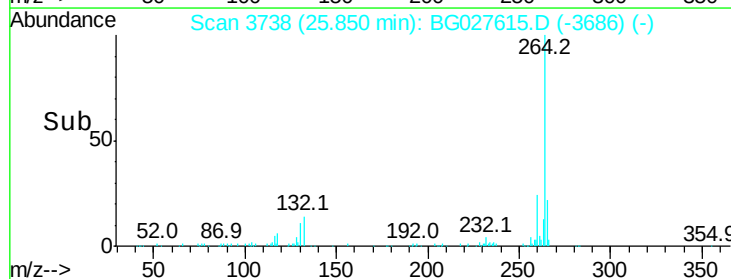
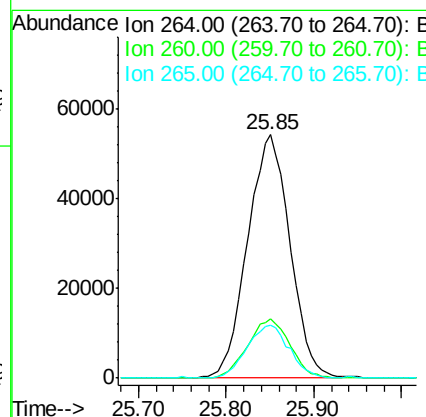
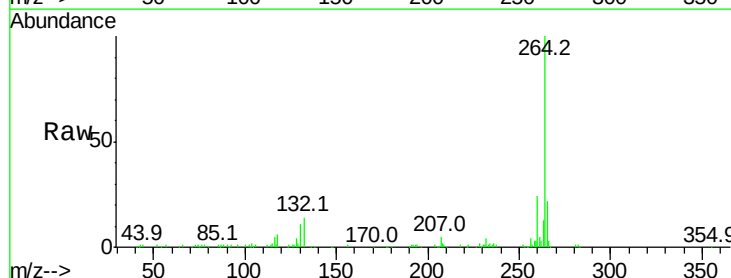
Instrument :
BNA_G
ClientSampleId :

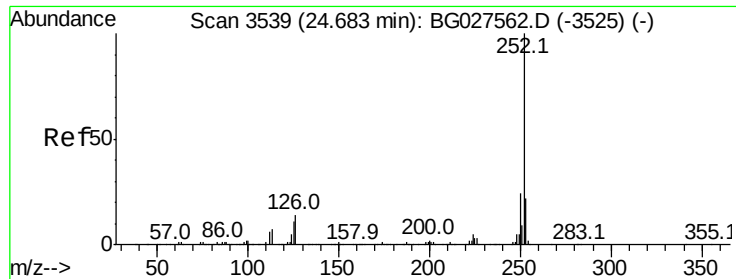
Tot Ion:276 Resp: 530693
Ion Ratio Lower Upper
276 100
138 12.7 4.7 7.1#
277 26.5 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.85 min Scan# 3738
Delta R.T. 0.00 min
Lab File: BG027615.D
Acq: 23 Jun 2017 3:42

Tgt Ion:264 Resp: 179572
Ion Ratio Lower Upper
264 100
260 24.4 21.8 32.8
265 21.9 18.2 27.4

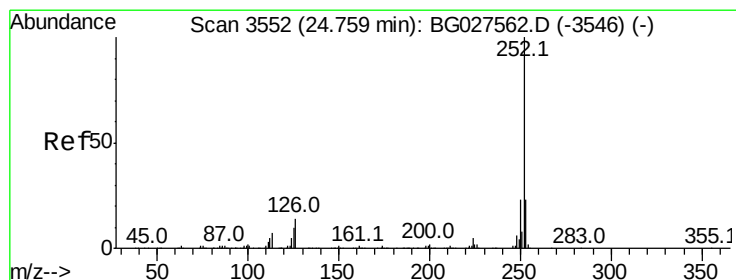
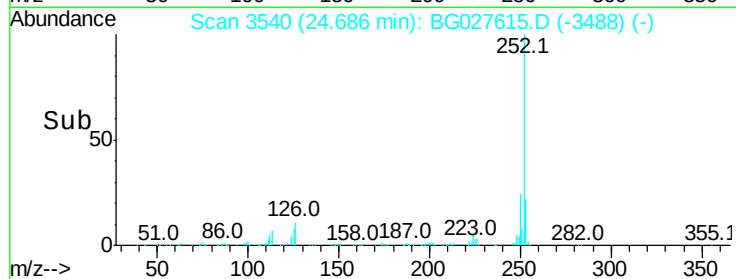
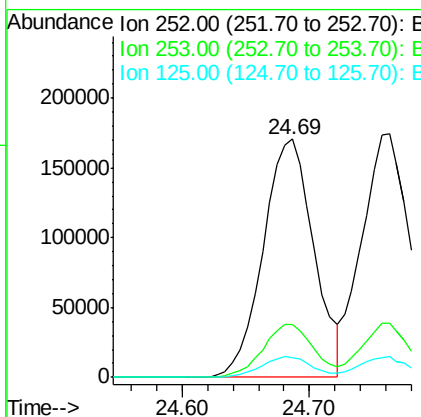
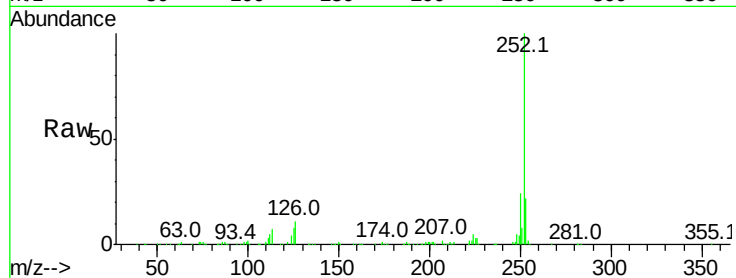




#87
Benzo(b)fluoranthene
Concen: 41.29 ng
RT: 24.69 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG027615.D
Acq: 23 Jun 2017 3:42

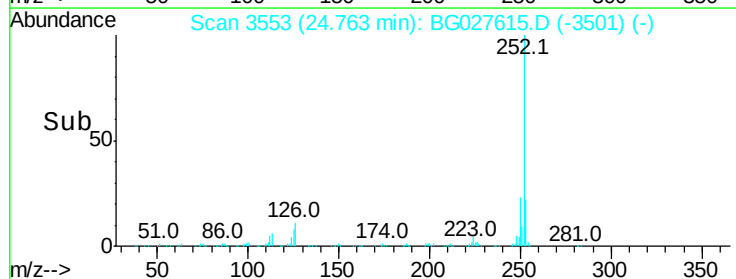
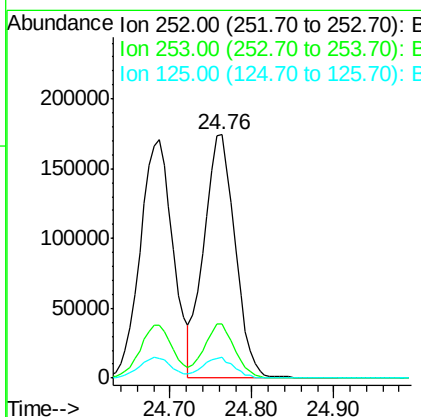
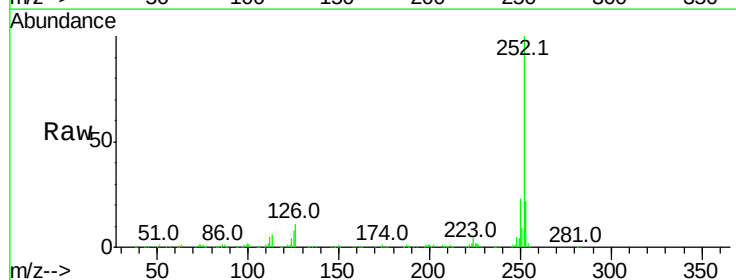
Instrument :
BNA_G
ClientSampled :

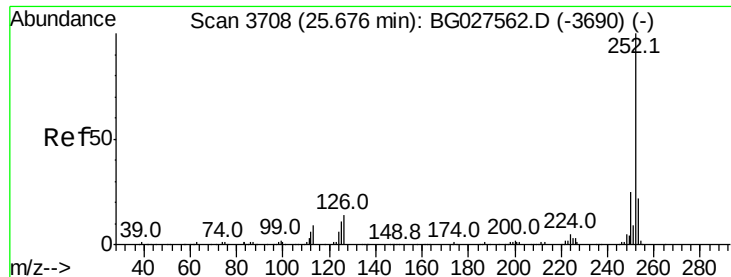
Tot Ion:252 Resp: 474004
Ion Ratio Lower Upper
252 100
253 22.2 18.7 28.1
125 8.5 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 41.33 ng
RT: 24.76 min Scan# 3553
Delta R.T. 0.00 min
Lab File: BG027615.D
Acq: 23 Jun 2017 3:42

Tgt Ion:252 Resp: 464264
Ion Ratio Lower Upper
252 100
253 22.4 20.2 30.2
125 8.4 5.1 7.7#

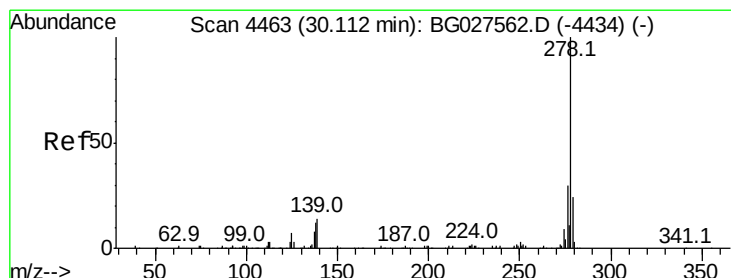
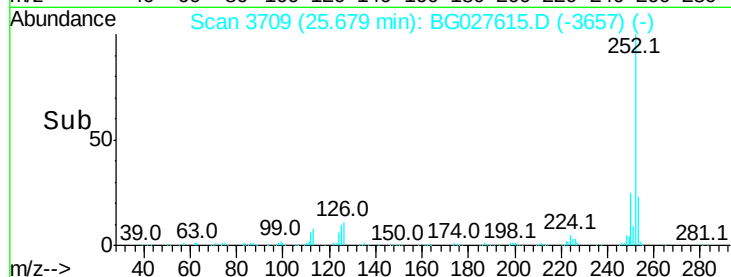
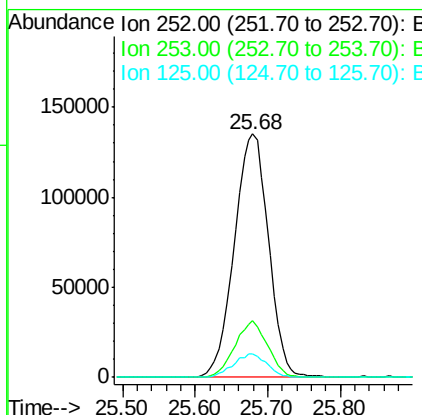
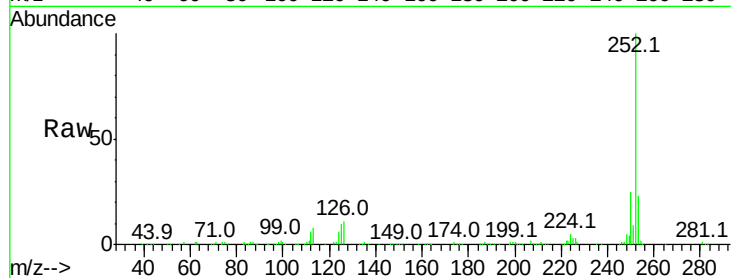




#89
Benzo(a)pyrene
Concen: 40.83 ng
RT: 25.68 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG027615.D
Acq: 23 Jun 2017 3:42

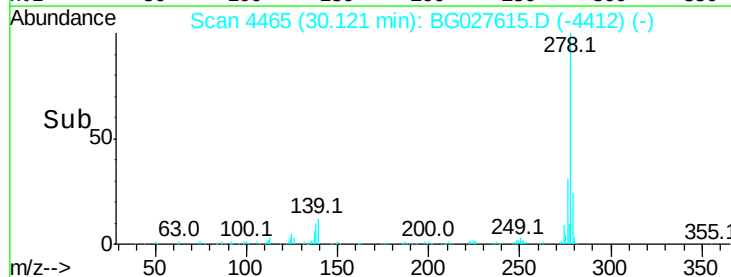
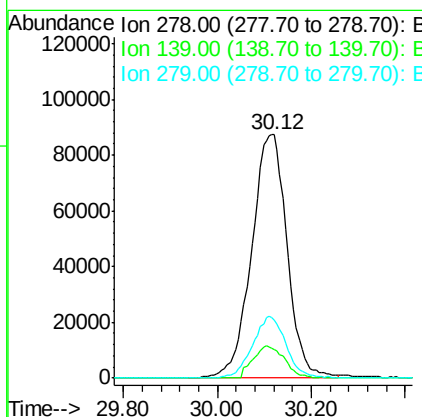
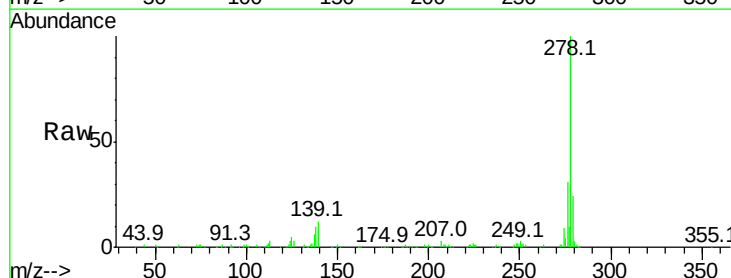
Instrument :
BNA_G
ClientSampleId :

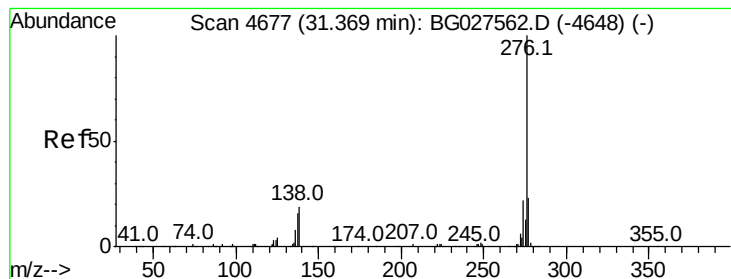
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.2	28.8
125	9.8	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 41.54 ng
RT: 30.12 min Scan# 4465
Delta R.T. 0.01 min
Lab File: BG027615.D
Acq: 23 Jun 2017 3:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.7	7.7	11.5
279	23.8	19.1	28.7

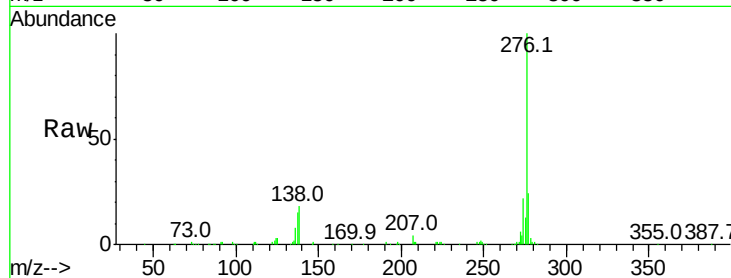




#91
 Benzo(a,h,i)perylene
 Concen: 40.77 ng
 RT: 31.36 min Scan# 4676
 Delta R.T. -0.01 min
 Lab File: BG027615.D
 Acq: 23 Jun 2017 3:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	27.8
138	18.3	8.1	12.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

