

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028672.D
 Acq On : 12 Sep 2017 16:33
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091217

Quant Time: Sep 12 17:06:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	32424	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	148362	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	106333	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	263997	20.00	ng	0.00
75) Chrysene-d12	22.03	240	296913	20.00	ng	0.00
86) Perylene-d12	25.53	264	303660	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.90	112	159496	81.17	ng	0.00
7) Phenol-d6	7.49	99	242297	81.90	ng	0.00
23) Nitrobenzene-d5	9.50	82	241132	77.75	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	140752	80.03	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	627580	78.70	ng	0.00
78) Terphenyl-d14	20.28	244	1130986	81.23	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.85	88	30450	38.265	ng	# 95
3) Pyridine	4.24	79	95071	41.882	ng	96
4) n-Nitrosodimethylamine	4.15	42	41611	40.298	ng	# 67
6) Aniline	7.66	93	144073	41.842	ng	97
8) 2-Chlorophenol	7.90	128	90919	41.505	ng	94
9) Benzaldehyde	7.47	77	75252	40.997	ng	95
10) Phenol	7.51	94	128002	40.995	ng	95
11) bis(2-Chloroethyl)ether	7.74	93	88020	39.265	ng	93
12) 1,3-Dichlorobenzene	8.22	146	98724	41.854	ng	90
13) 1,4-Dichlorobenzene	8.36	146	99767	41.133	ng	98
14) 1,2-Dichlorobenzene	8.69	146	97459	40.671	ng	98
15) Benzyl Alcohol	8.57	79	95046	41.153	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.85	45	164715	40.429	ng	92
17) 2-Methylphenol	8.77	107	84000	41.169	ng	93
18) Hexachloroethane	9.42	117	36809	41.406	ng	94
19) n-Nitroso-di-n-propylamine	9.13	70	89459	42.654	ng	93
20) 3+4-Methylphenols	9.10	107	119463	41.860	ng	94
22) Acetophenone	9.15	105	167963	38.719	ng	# 88
24) Nitrobenzene	9.55	77	134244	39.090	ng	94
25) Isophorone	10.06	82	244875	39.022	ng	96
26) 2-Nitrophenol	10.26	139	55382	37.891	ng	# 90
27) 2,4-Dimethylphenol	10.30	122	102399	38.327	ng	98
28) bis(2-Chloroethoxy)methane	10.53	93	131749	38.661	ng	99
29) 2,4-Dichlorophenol	10.80	162	104949	39.481	ng	96
30) 1,2,4-Trichlorobenzene	11.01	180	116873	38.540	ng	98
31) Naphthalene	11.20	128	298748	38.555	ng	99
32) Benzoic acid	10.46	122	75596	40.876	ng	# 87
33) 4-Chloroaniline	11.31	127	126598	39.001	ng	92
34) Hexachlorobutadiene	11.47	225	84398	37.786	ng	99
35) Caprolactam	12.09	113	37083	38.902	ng	94
36) 4-Chloro-3-methylphenol	12.41	107	132703	38.359	ng	93
37) 2-Methylnaphthalene	12.78	142	227385	39.304	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	171328	39.187	ng	# 96
40) Hexachlorocyclopentadiene	13.12	237	56078	37.482	ng	98

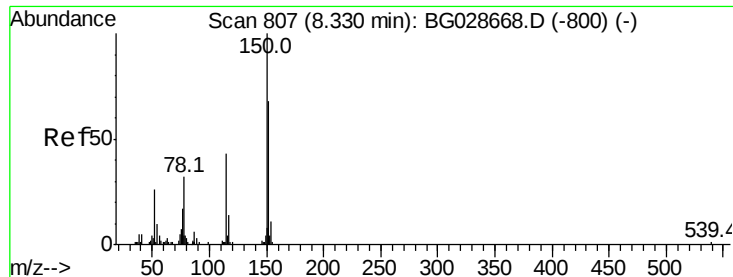
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028672.D
 Acq On : 12 Sep 2017 16:33
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091217

Quant Time: Sep 12 17:06:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	106636	38.429	nq	87
43) 2,4,5-Trichlorophenol	13.47	196	107961	38.719	nq	# 95
45) 1,1'-Biphenyl	13.78	154	349721	39.723	nq	98
46) 2-Chloronaphthalene	13.83	162	251511	39.167	nq	98
47) 2-Nitroaniline	14.03	65	95209	39.894	nq	95
48) Acenaphthylene	14.67	152	407513	39.722	nq	96
49) Dimethylphthalate	14.39	163	350184	39.273	nq	98
50) 2,6-Dinitrotoluene	14.52	165	79042	39.839	nq	# 81
51) Acenaphthene	15.01	154	241709	38.785	nq	96
52) 3-Nitroaniline	14.86	138	72586	41.370	nq	# 87
53) 2,4-Dinitrophenol	15.06	184	36899	39.766	nq	94
54) Dibenzofuran	15.34	168	387871	39.028	nq	93
55) 4-Nitrophenol	15.16	139	50243	39.086	nq	# 87
56) 2,4-Dinitrotoluene	15.31	165	114072	40.890	nq	# 83
57) Fluorene	15.99	166	350431	39.496	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	98307	40.003	nq	# 95
59) Diethylphthalate	15.74	149	360549	39.348	nq	96
60) 4-Chlorophenyl-phenylether	15.97	204	197664	39.124	nq	89
61) 4-Nitroaniline	16.01	138	73854	39.733	nq	# 80
62) Azobenzene	16.27	77	303857	39.429	nq	90
64) 4,6-Dinitro-2-methylphenol	16.07	198	70663	41.482	nq	98
65) n-Nitrosodiphenylamine	16.18	169	300880	39.757	nq	97
66) 4-Bromophenyl-phenylether	16.87	248	133449	39.285	nq	98
67) Hexachlorobenzene	17.00	284	150131	38.832	nq	# 90
68) Atrazine	17.13	200	127797	39.329	nq	97
69) Pentachlorophenol	17.35	266	69235	39.635	nq	96
70) Phenanthrene	17.74	178	538996	39.925	nq	94
71) Anthracene	17.83	178	540710	39.649	nq	96
72) Carbazole	18.10	167	495250	40.322	nq	# 94
73) Di-n-butylphthalate	18.62	149	605128	40.181	nq	# 95
74) Fluoranthene	19.74	202	656010	39.797	nq	92
76) Benzidine	19.91	184	331267	43.024	nq	98
77) Pyrene	20.10	202	680998	39.764	nq	97
79) Butylbenzylphthalate	20.96	149	276257	39.941	nq	94
80) Benzo(a)anthracene	22.01	228	722454	40.423	nq	95
81) 3,3'-Dichlorobenzidine	21.91	252	296180	40.875	nq	94
82) Chrysene	22.08	228	682759	40.263	nq	94
83) Bis(2-ethylhexyl)phthalate	21.86	149	395538	40.225	nq	99
84) Di-n-octyl phthalate	23.16	149	688479	40.074	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.56	276	876764	40.240	nq	# 96
87) Benzo(b)fluoranthene	24.41	252	723689	39.779	nq	# 94
88) Benzo(k)fluoranthene	24.49	252	735819	40.491	nq	94
89) Benzo(a)pyrene	25.37	252	689265	39.914	nq	97
90) Dibenzo(a,h)anthracene	29.62	278	728650	40.472	nq	97
91) Benzo(g,h,i)perylene	30.83	276	709885	40.411	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 808

Delta R.T. 0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

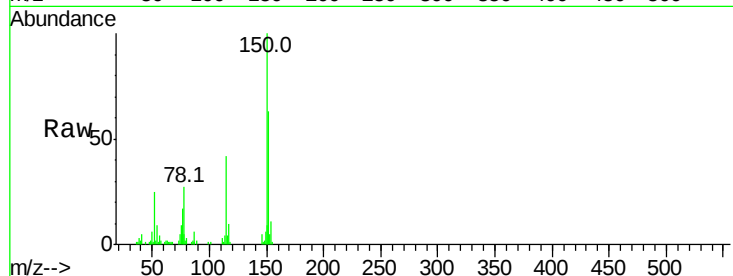
Tot Ion:152 Resp: 32424

Ion Ratio Lower Upper

152 100

150 159.3 114.0 171.0

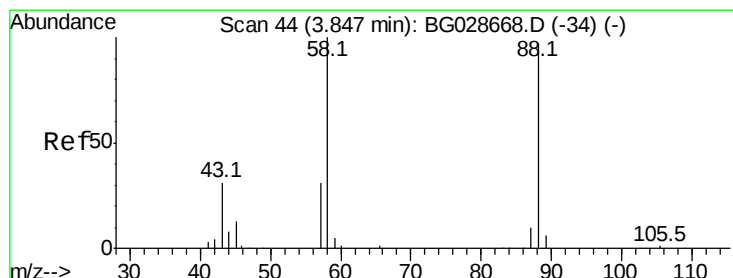
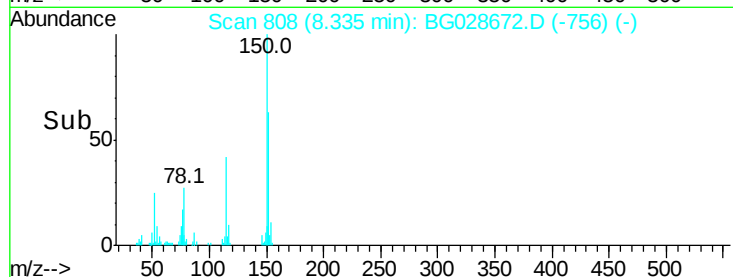
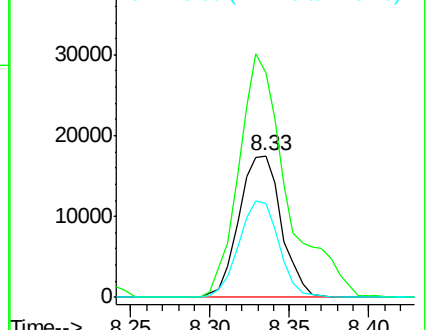
115 66.4 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.265 ng

RT: 3.85 min Scan# 44

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

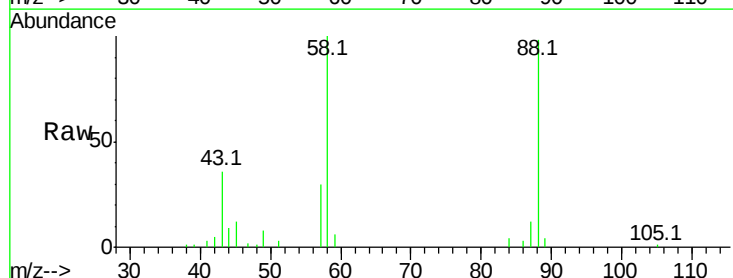
Tgt Ion: 88 Resp: 30450

Ion Ratio Lower Upper

88 100

58 100.5 79.4 119.2

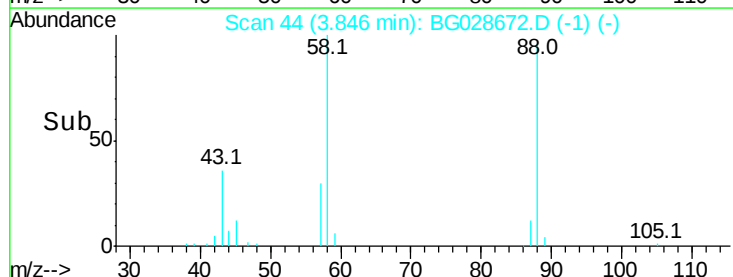
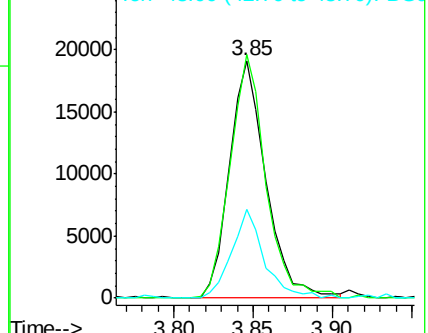
43 33.4 33.8 50.6#

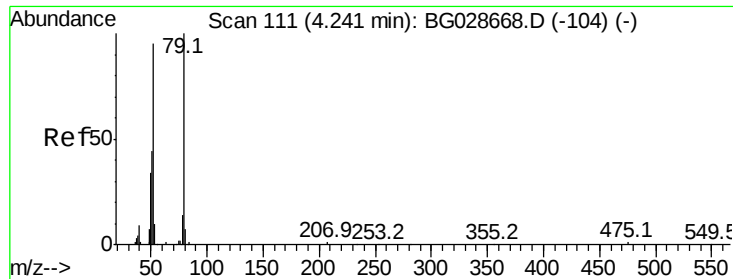


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.882 ng

RT: 4.24 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

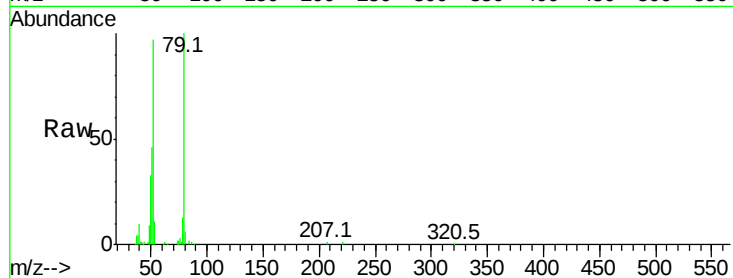
BNA_G

ClientSampleId :

ICVBG091217

Tot Ion: 79 Resp: 95071

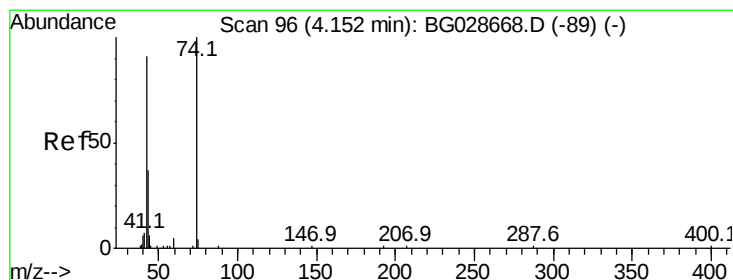
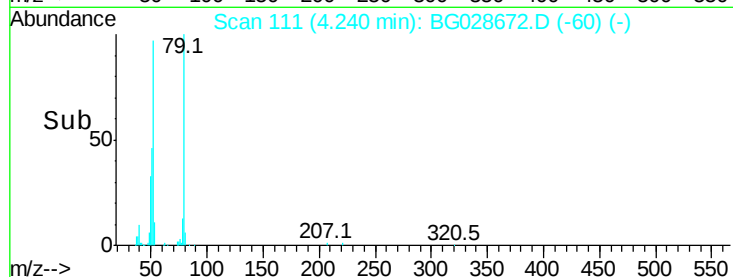
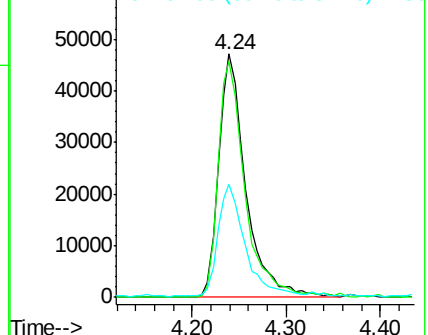
Ion	Ratio	Lower	Upper
79	100		
52	97.1	77.8	116.6
51	46.5	43.2	64.8



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: 40.298 ng

RT: 4.15 min Scan# 96

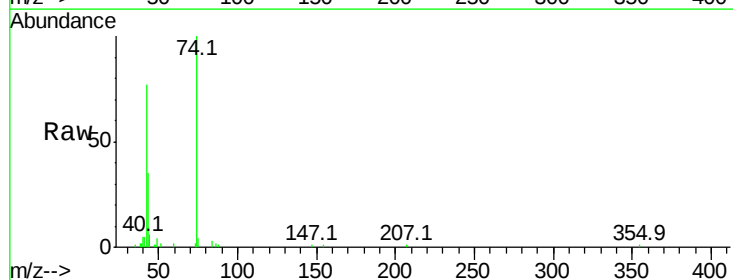
Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Tgt Ion: 42 Resp: 41611

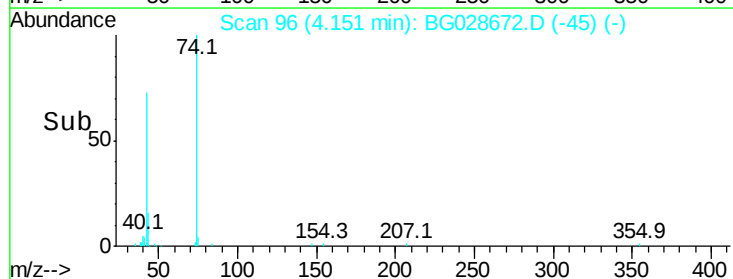
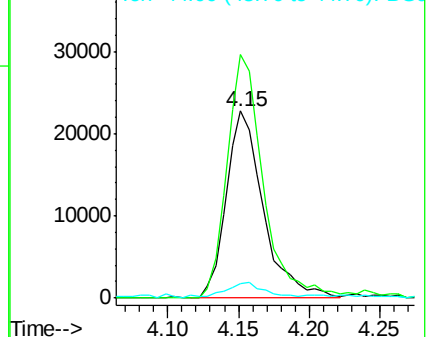
Ion	Ratio	Lower	Upper
42	100		
74	130.4	76.7	115.1#
44	8.0	6.1	9.1

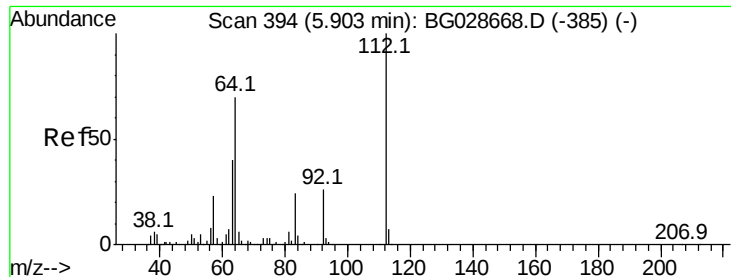


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.167 ng

RT: 5.90 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

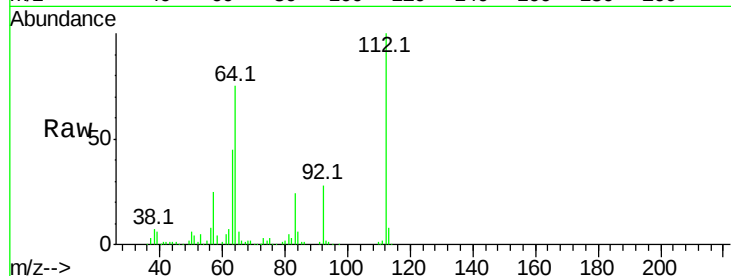
Tot Ion:112 Resp: 159496

Ion Ratio Lower Upper

112 100

64 75.3 61.8 92.6

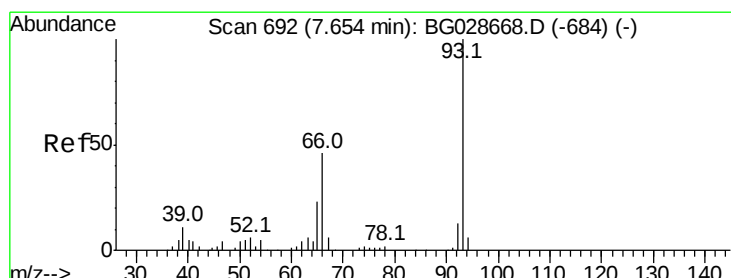
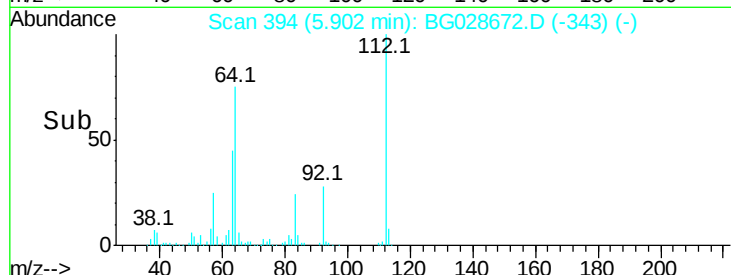
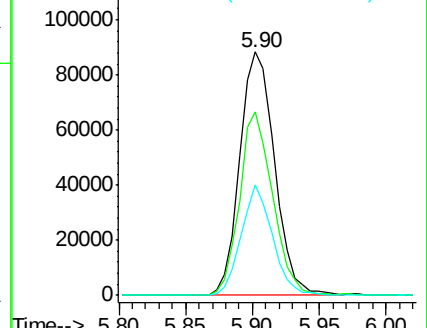
63 45.2 37.2 55.8



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: 41.842 ng

RT: 7.66 min Scan# 693

Delta R.T. 0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

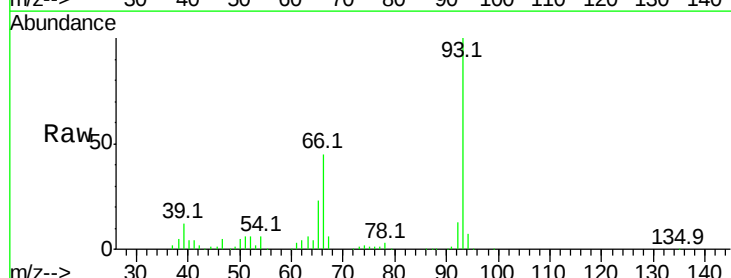
Tgt Ion: 93 Resp: 144073

Ion Ratio Lower Upper

93 100

66 44.7 35.4 53.2

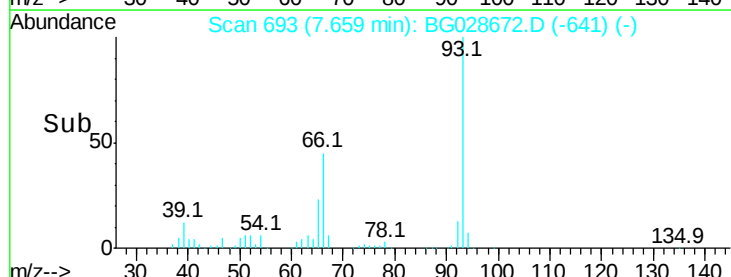
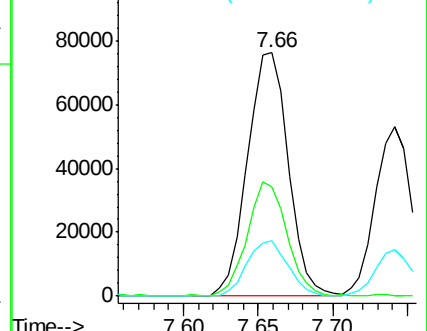
65 22.8 21.2 31.8

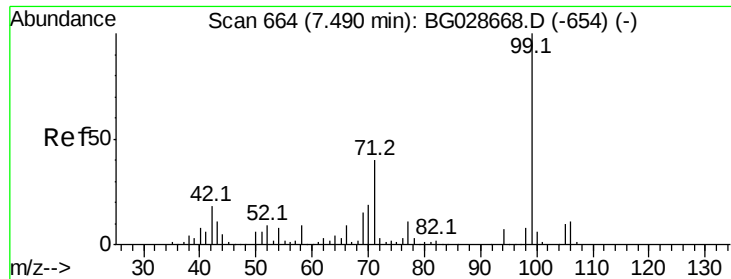


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.896 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

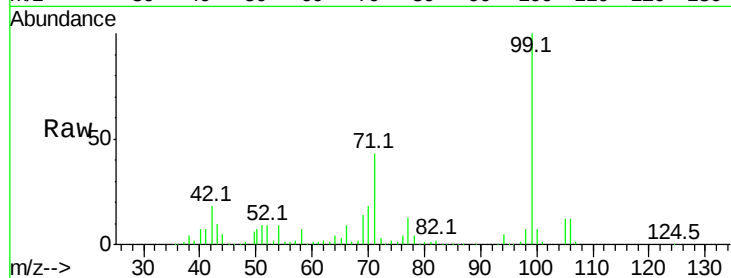
Tot Ion: 99 Resp: 242297

Ion Ratio Lower Upper

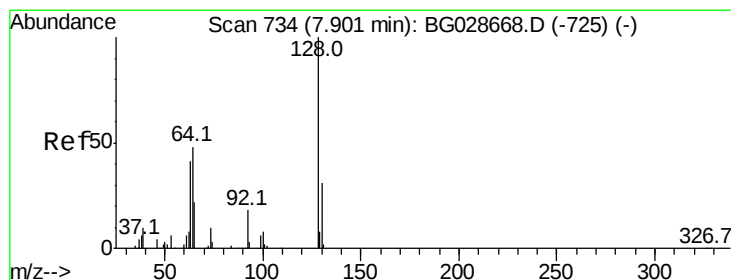
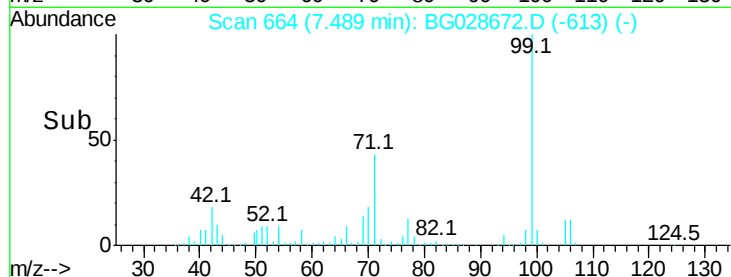
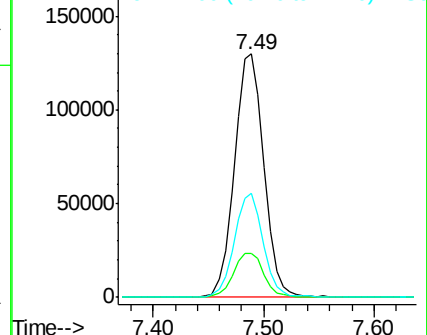
99 100

42 18.0 20.5 30.7#

71 42.8 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: 41.505 ng

RT: 7.90 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

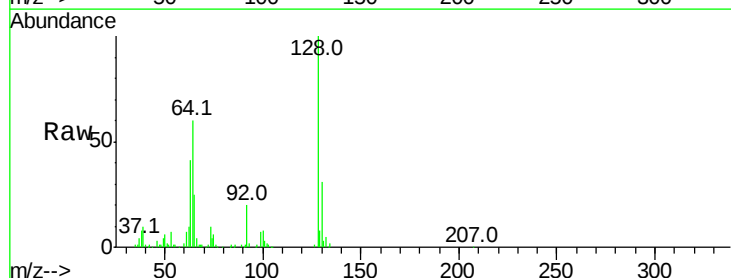
Tgt Ion: 128 Resp: 90919

Ion Ratio Lower Upper

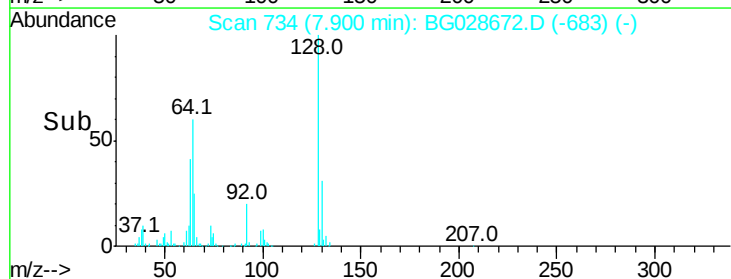
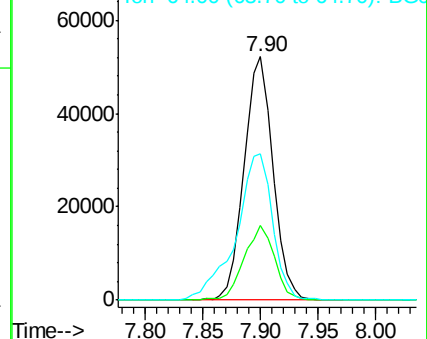
128 100

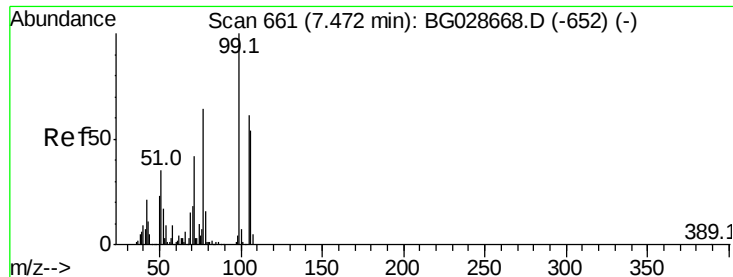
130 30.8 11.4 51.4

64 60.2 46.6 86.6



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





#9

Benzaldehyde

Concen: 40.997 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

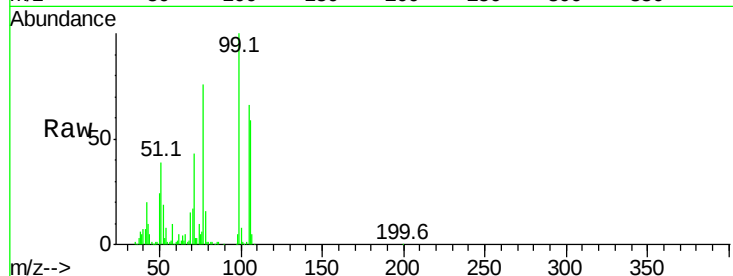
Tot Ion: 77 Resp: 75252

Ion Ratio Lower Upper

77 100

105 86.7 60.9 100.9

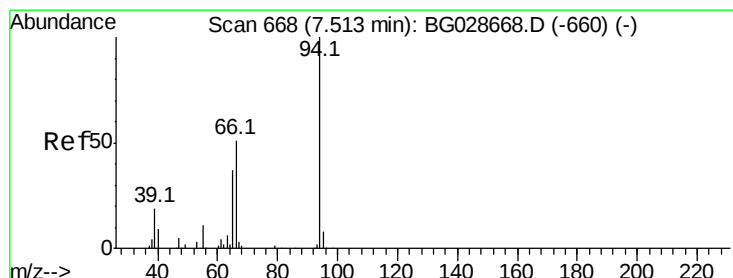
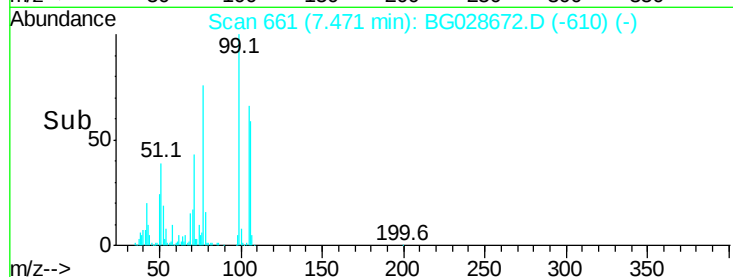
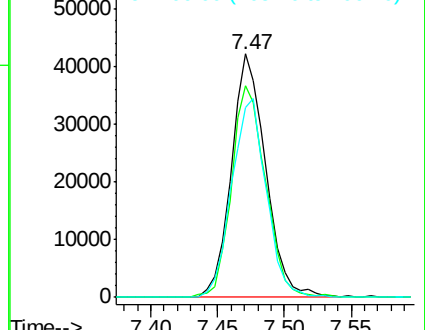
106 78.2 55.1 95.1



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: 40.995 ng

RT: 7.51 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

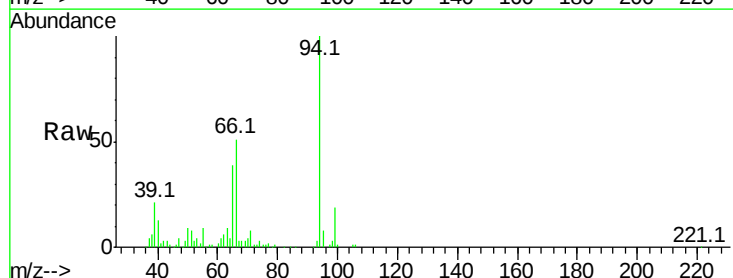
Tgt Ion: 94 Resp: 128002

Ion Ratio Lower Upper

94 100

65 38.9 20.6 60.6

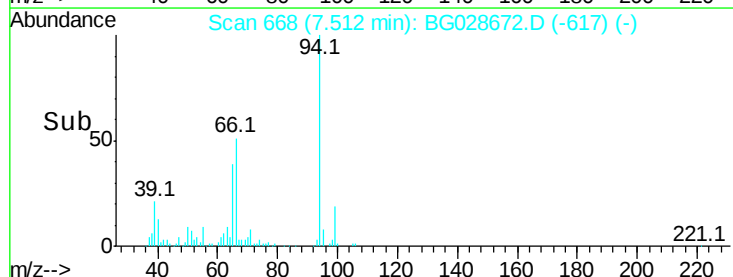
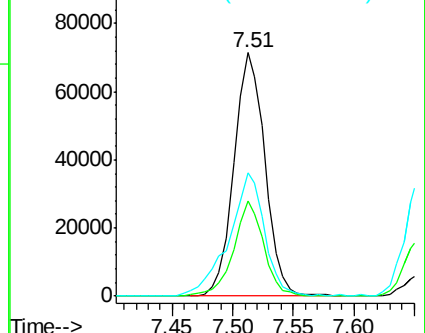
66 50.8 35.5 75.5

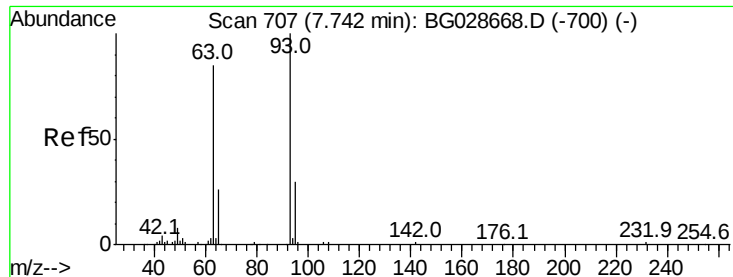


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.265 ng

RT: 7.74 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

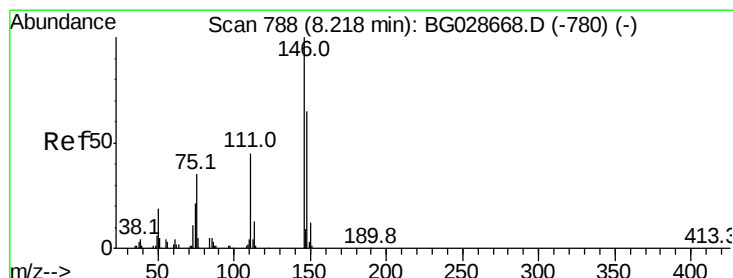
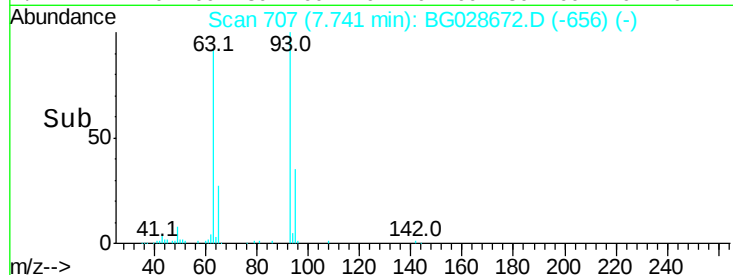
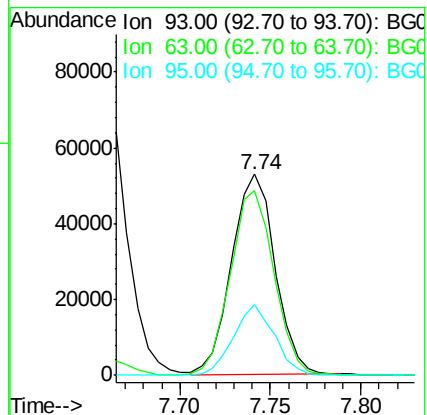
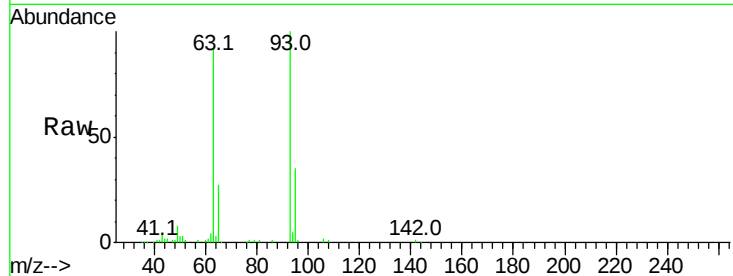
Tot Ion: 93 Resp: 88020

Ion Ratio Lower Upper

93 100

63 92.3 78.5 118.5

95 35.4 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.854 ng

RT: 8.22 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

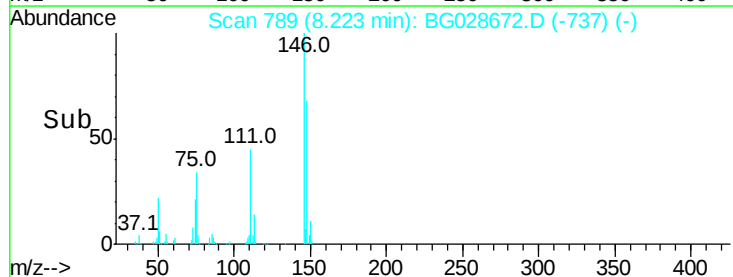
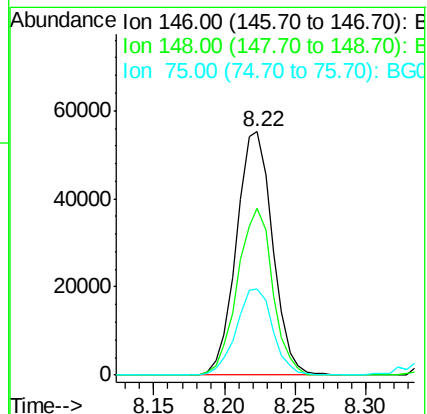
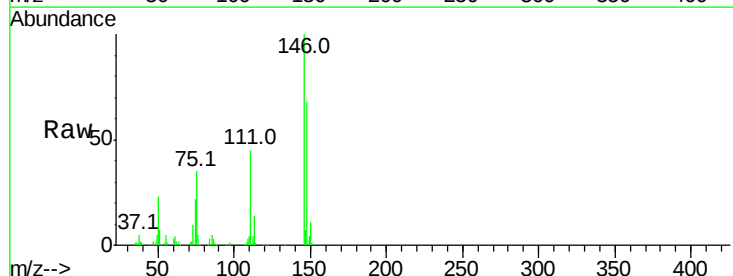
Tgt Ion: 146 Resp: 98724

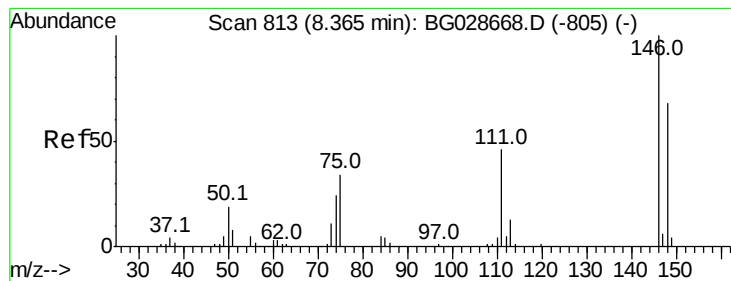
Ion Ratio Lower Upper

146 100

148 68.3 49.2 73.8

75 35.1 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 41.133 ng

RT: 8.36 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

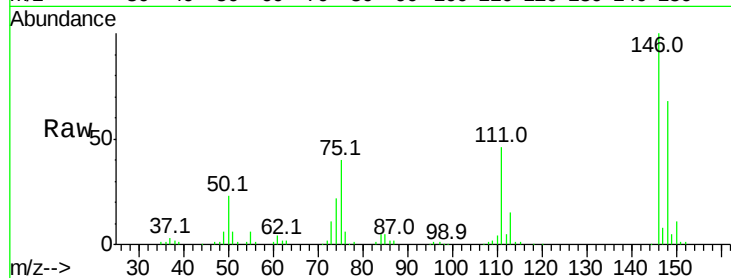
Tot Ion:146 Resp: 99767

Ion Ratio Lower Upper

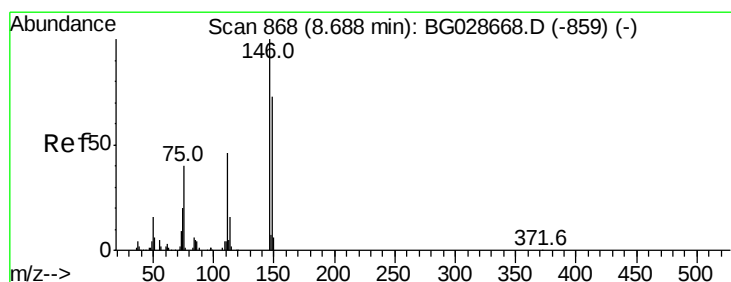
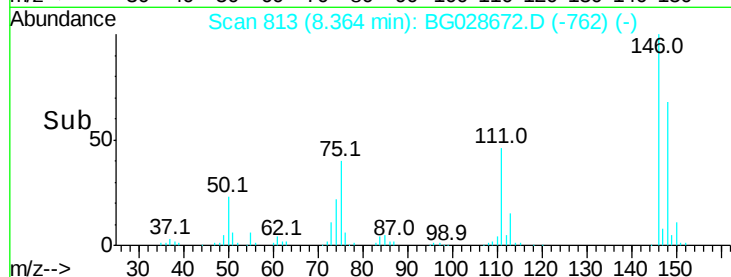
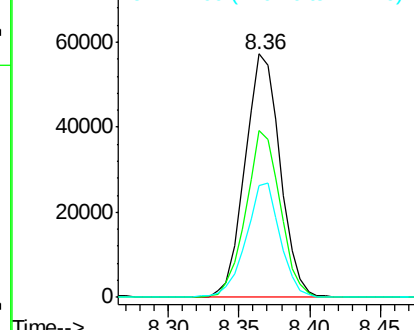
146 100

148 68.4 52.2 78.2

111 46.1 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: 40.671 ng

RT: 8.69 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

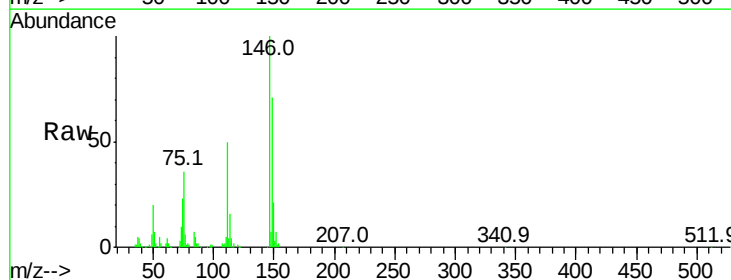
Tgt Ion:146 Resp: 97459

Ion Ratio Lower Upper

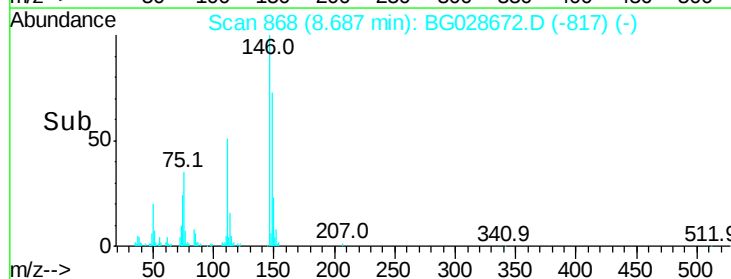
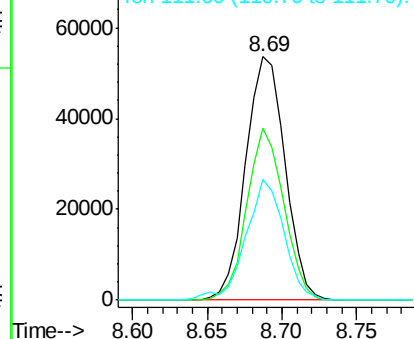
146 100

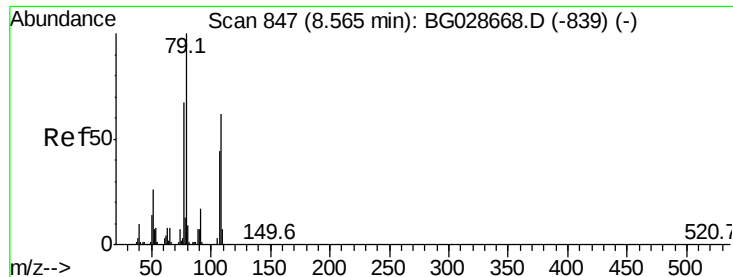
148 70.8 54.6 81.8

111 49.8 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: 41.153 ng

RT: 8.57 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

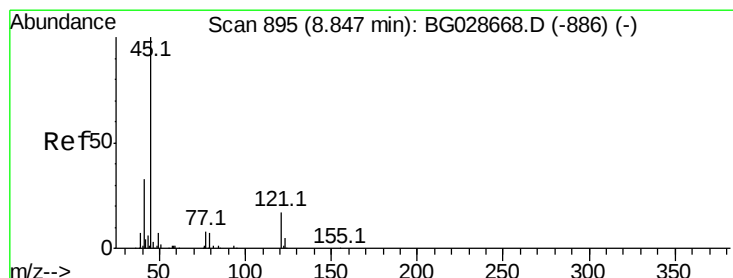
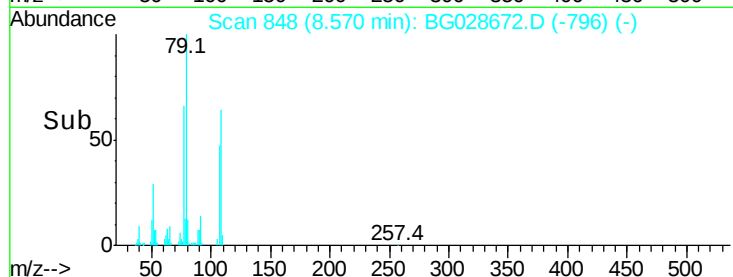
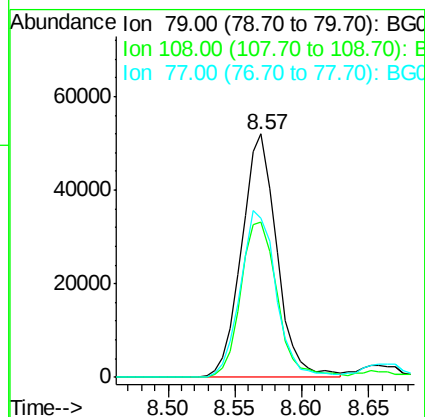
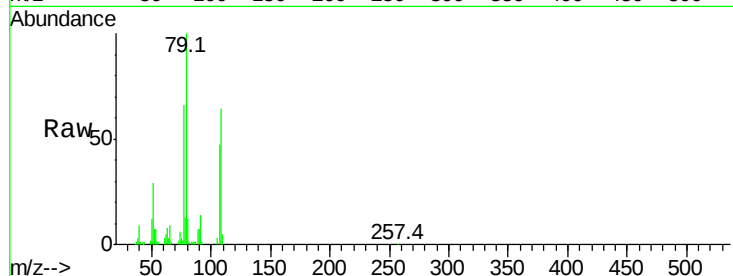
Tot Ion: 79 Resp: 95046

Ion Ratio Lower Upper

79 100

108 63.8 45.5 68.3

77 65.5 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.429 ng

RT: 8.85 min Scan# 895

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

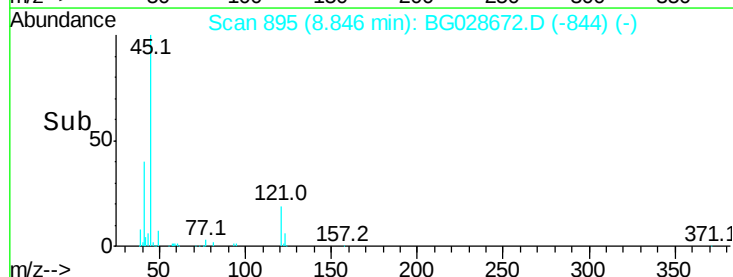
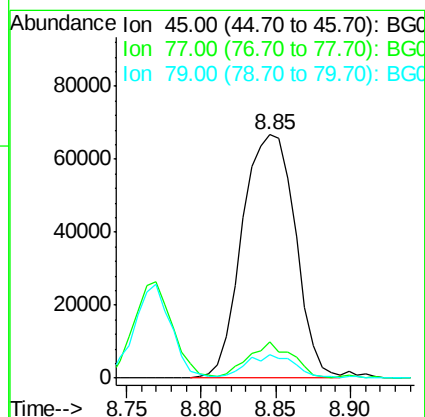
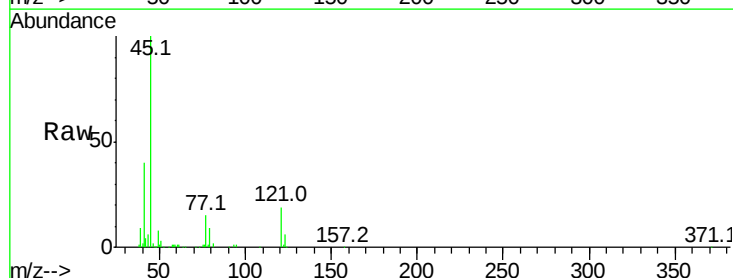
Tgt Ion: 45 Resp: 164715

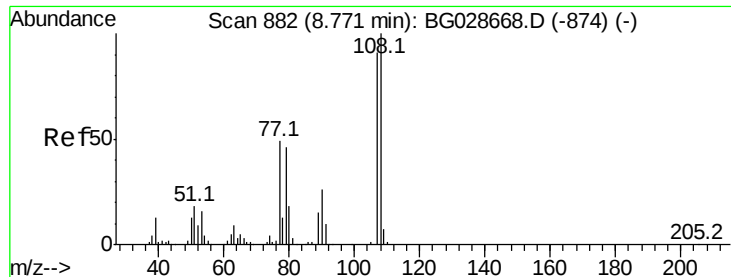
Ion Ratio Lower Upper

45 100

77 15.0 0.0 30.6

79 9.4 0.0 28.5

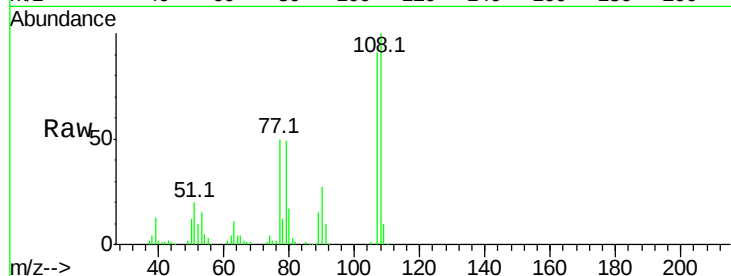




#17
2-Methylphenol
Concen: 41.169 ng
RT: 8.77 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG028672.D
Acq: 12 Sep 2017 16:33

Instrument :
BNA_G
ClientSampleId :
ICVBG091217

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.7	85.6	128.4
77	55.3	51.4	77.2
79	54.1	49.2	73.8



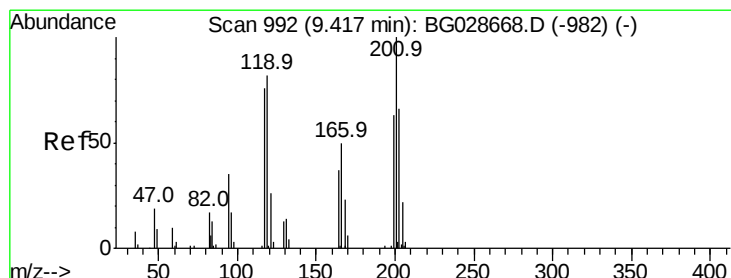
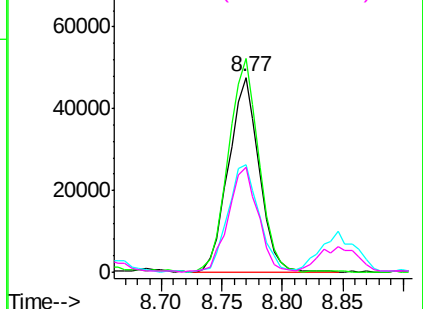
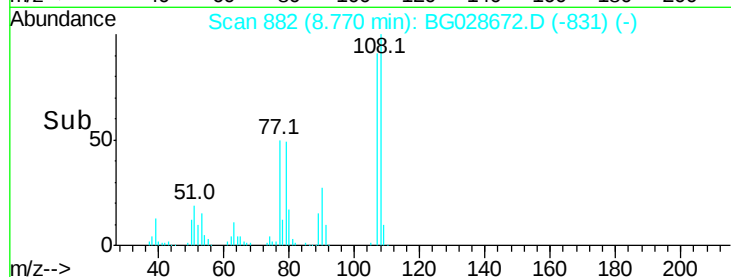
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

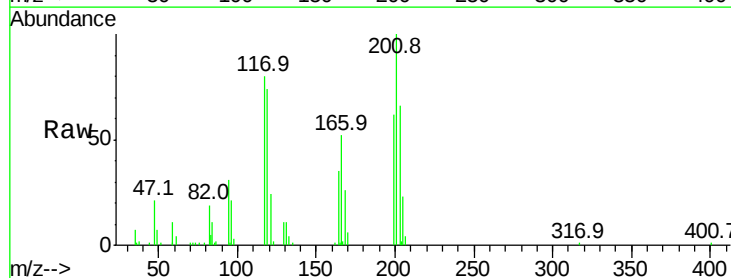
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.406 ng
RT: 9.42 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG028672.D
Acq: 12 Sep 2017 16:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.0	69.8	104.6
201	125.5	95.4	143.0

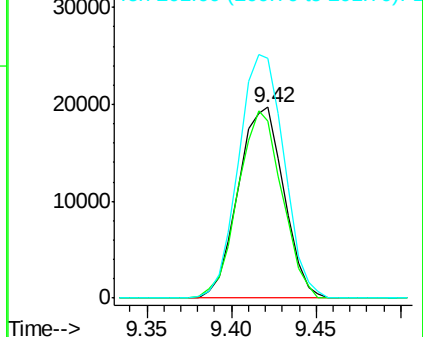
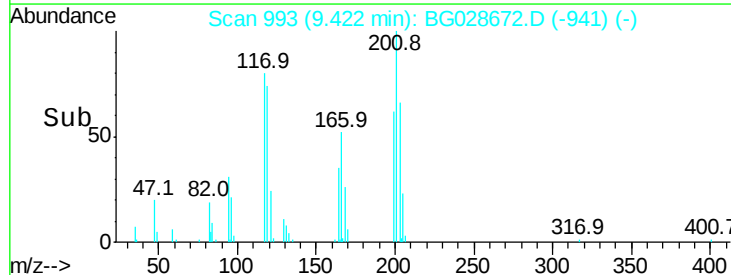


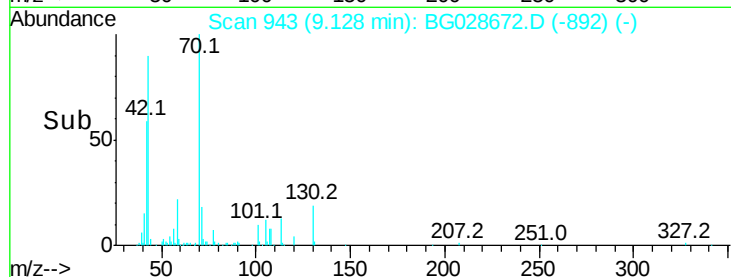
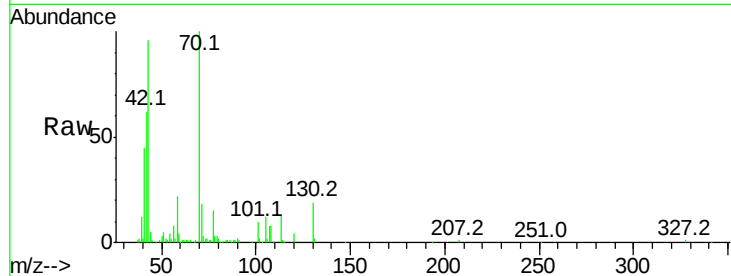
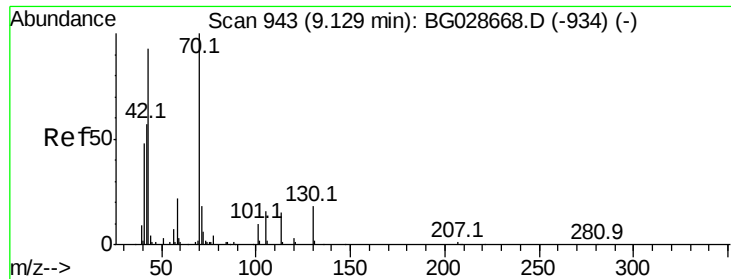
Abundance

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

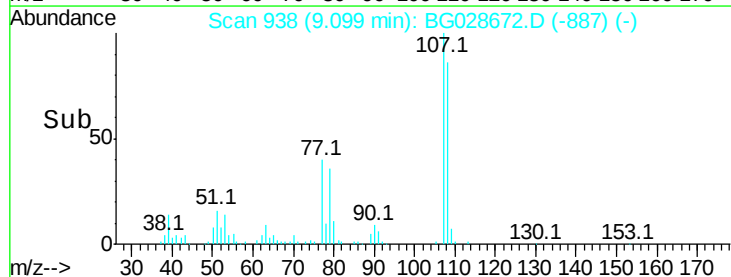
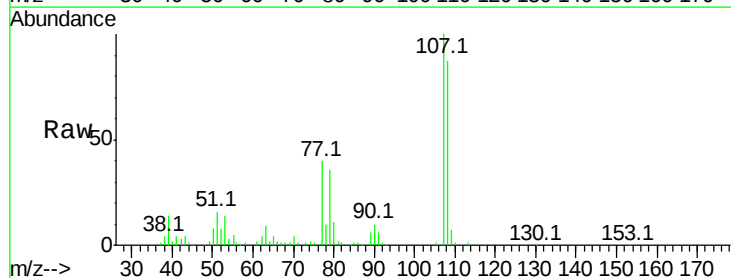
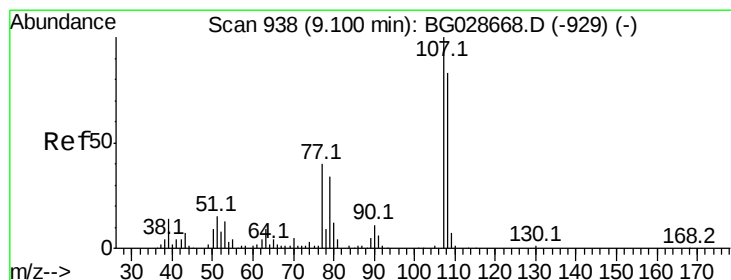
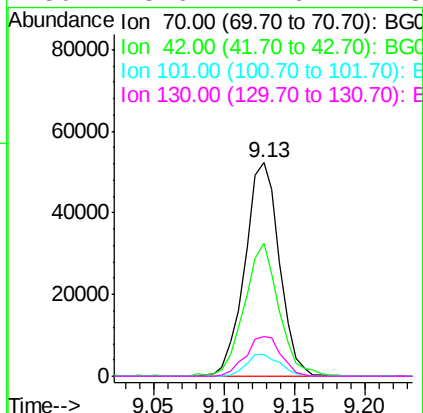




#19
n-Nitroso-di-n-propylamine
Concen: 42.654 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG028672.D
Acq: 12 Sep 2017 16:33

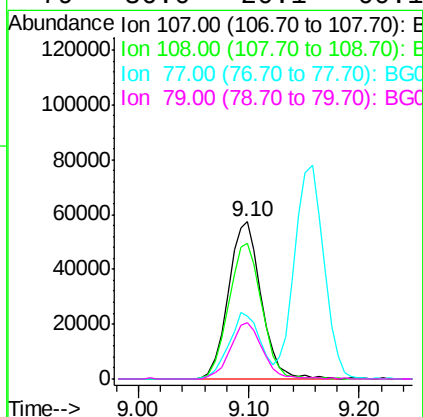
Instrument :
BNA_G
ClientSampleId :
ICVBG091217

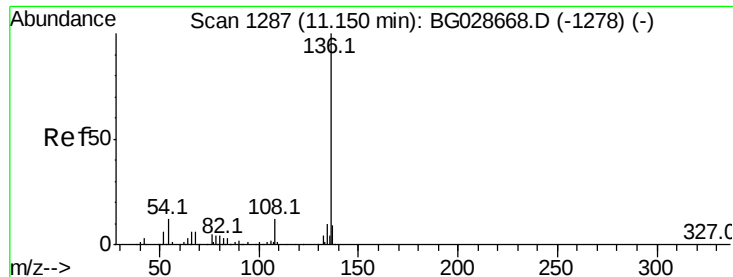
Tot Ion:	70	Resp:	89459
Ion	Ratio	Lower	Upper
70	100		
42	62.3	56.1	84.1
101	10.2	7.5	11.3
130	18.6	14.6	21.8



#20
3+4-Methylphenols
Concen: 41.860 ng
RT: 9.10 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG028672.D
Acq: 12 Sep 2017 16:33

Tgt Ion:	107	Resp:	119463
Ion	Ratio	Lower	Upper
107	100		
108	86.7	70.8	110.8
77	40.4	25.8	65.8
79	36.0	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.15 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

Tot Ion:136 Resp: 148362

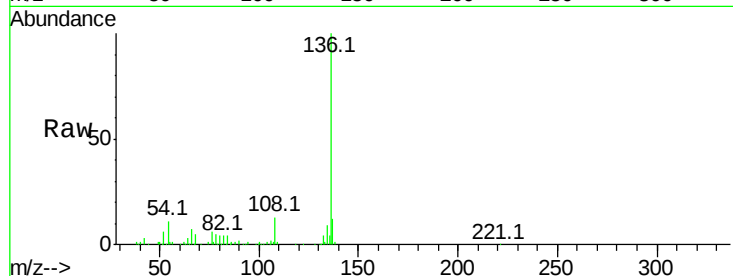
Ion Ratio Lower Upper

136 100

137 12.4 8.9 13.3

54 11.2 9.3 13.9

68 5.2 5.1 7.7

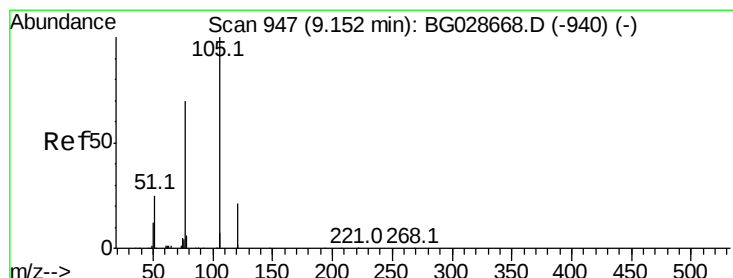
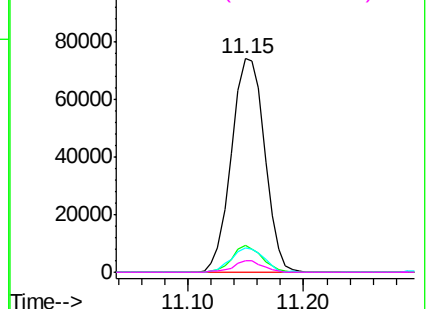
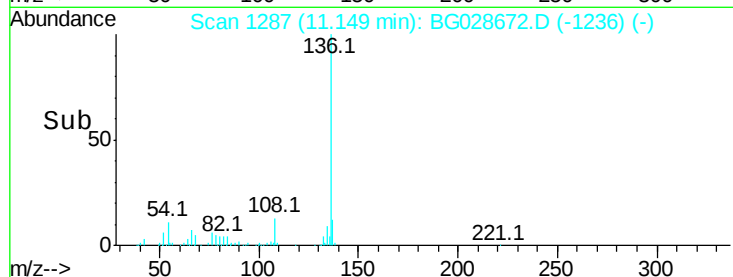


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.719 ng

RT: 9.15 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Tgt Ion:105 Resp: 167963

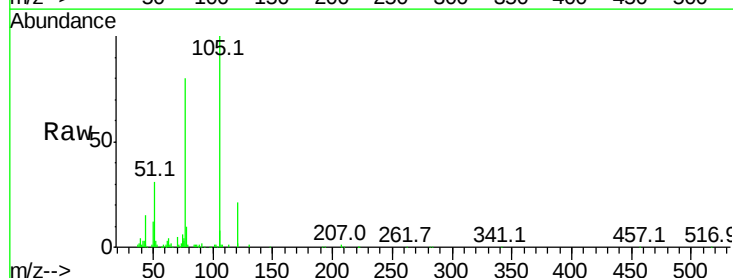
Ion Ratio Lower Upper

105 100

71 0.9 0.9 1.3#

51 31.2 34.0 51.0#

120 20.5 17.3 25.9

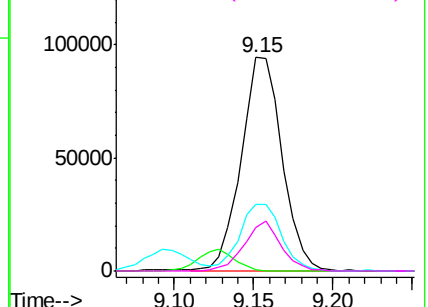
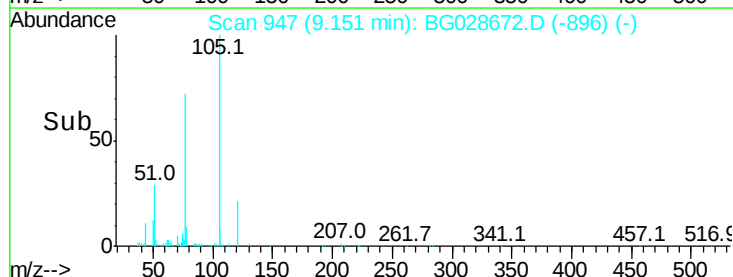


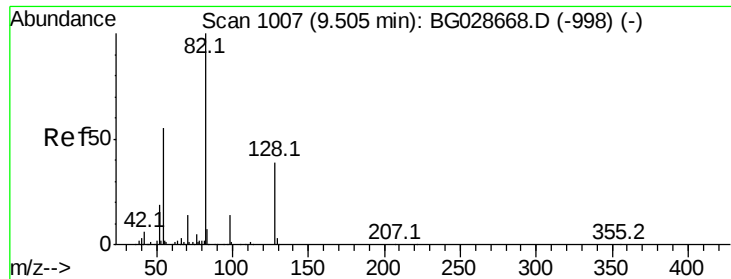
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

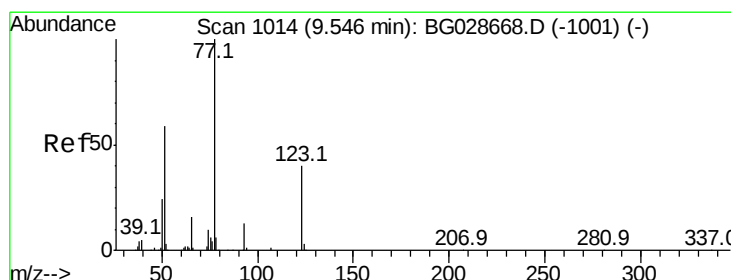
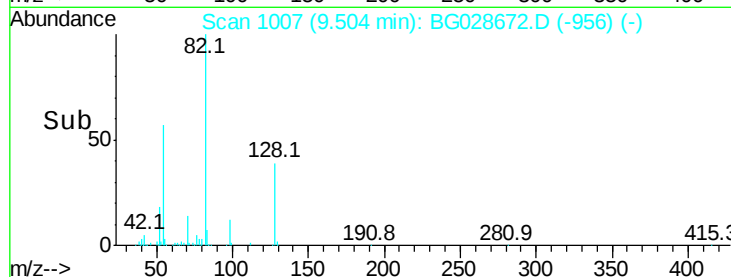
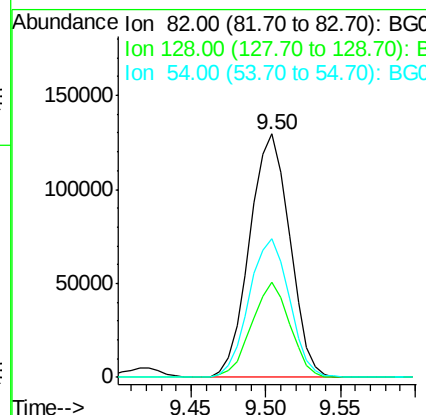
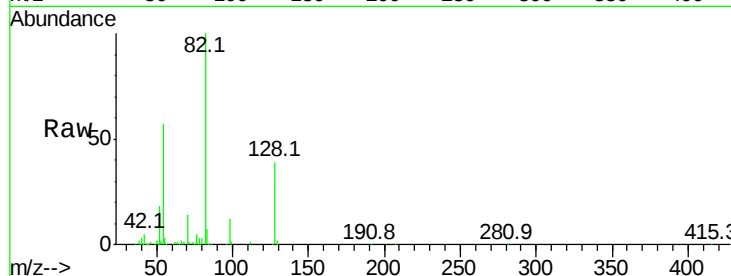




#23
 Nitrobenzene-d5
 Concen: 77.750 ng
 RT: 9.50 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

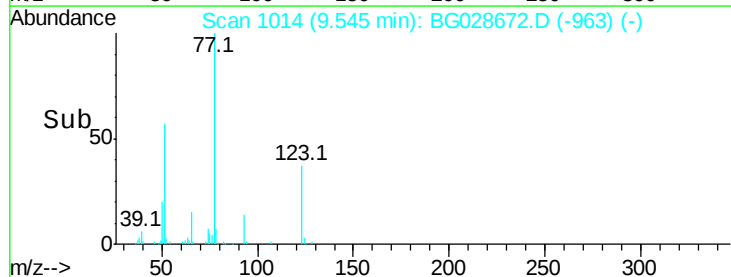
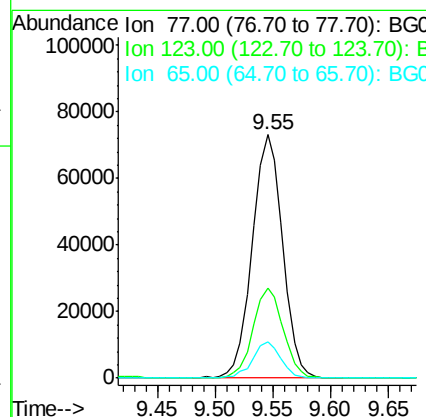
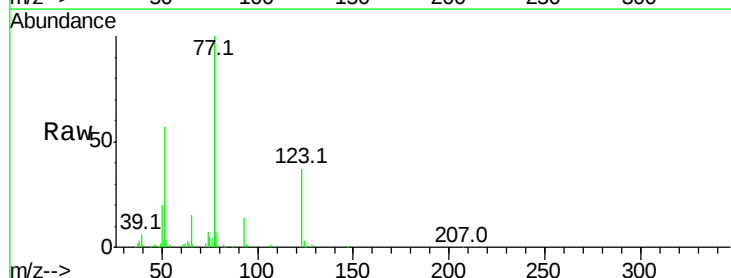
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091217

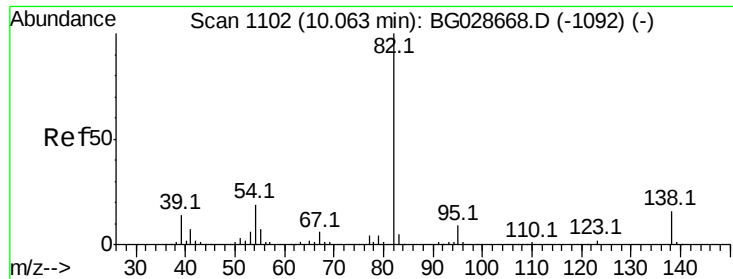
Tot Ion	82	Resp	241132
Ion Ratio	Lower	Upper	
82	100		
128	39.1	26.4	39.6
54	56.8	49.4	74.2



#24
 Nitrobenzene
 Concen: 39.090 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

Tgt Ion	77	Resp	134244
Ion Ratio	Lower	Upper	
77	100		
123	37.0	26.1	39.1
65	15.0	12.4	18.6

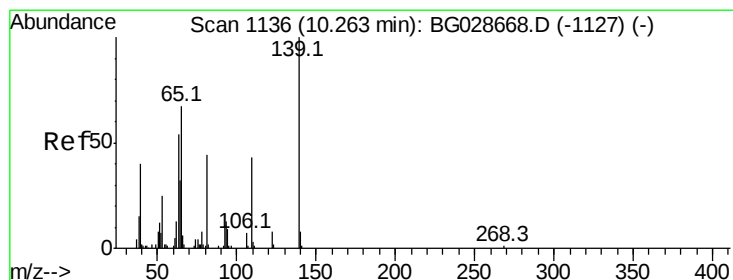
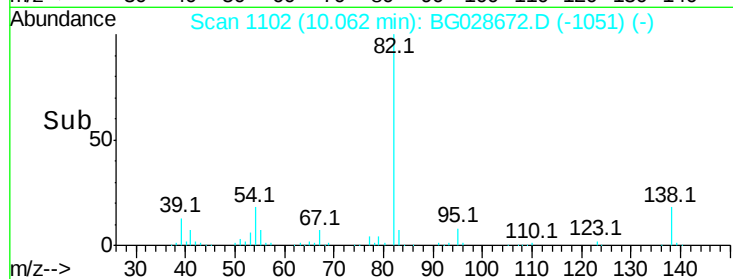
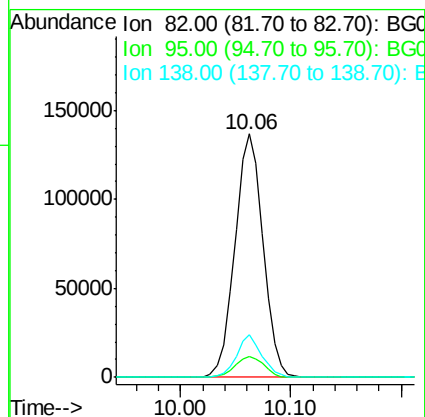
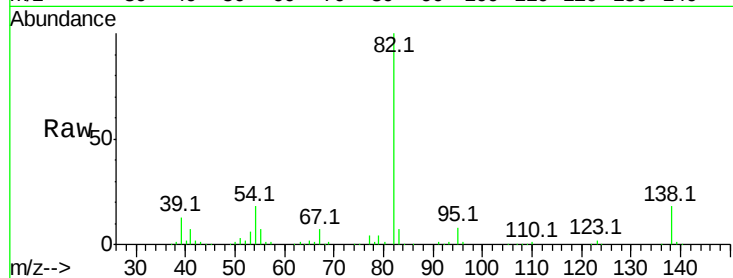




#25
Isophorone
Concen: 39.022 ng
RT: 10.06 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG028672.D
Acq: 12 Sep 2017 16:33

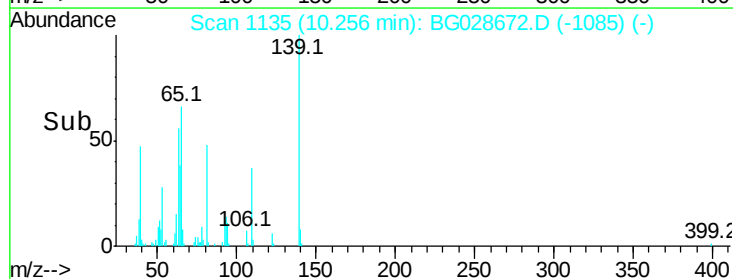
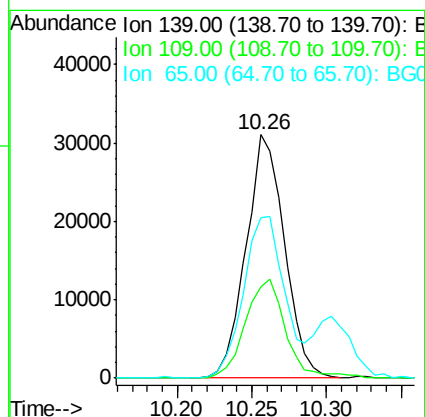
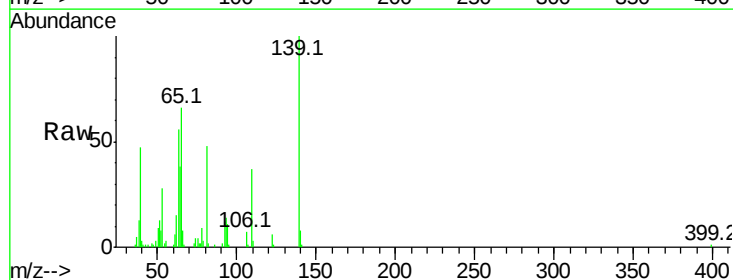
Instrument :
BNA_G
ClientSampleId :
ICVBG091217

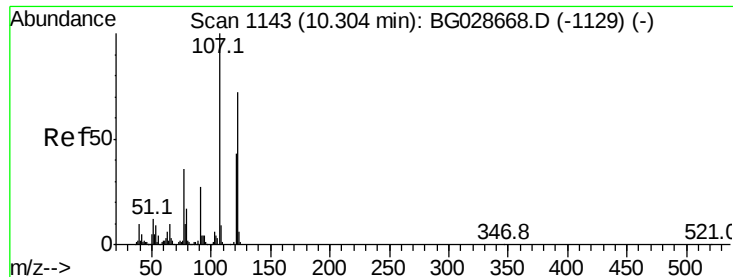
Tot Ion: 82 Resp: 244875
Ion Ratio Lower Upper
82 100
95 8.3 7.5 11.3
138 17.5 12.3 18.5



#26
2-Nitrophenol
Concen: 37.891 ng
RT: 10.26 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG028672.D
Acq: 12 Sep 2017 16:33

Tgt Ion: 139 Resp: 55382
Ion Ratio Lower Upper
139 100
109 37.4 38.6 58.0#
65 66.1 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 38.327 ng

RT: 10.30 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

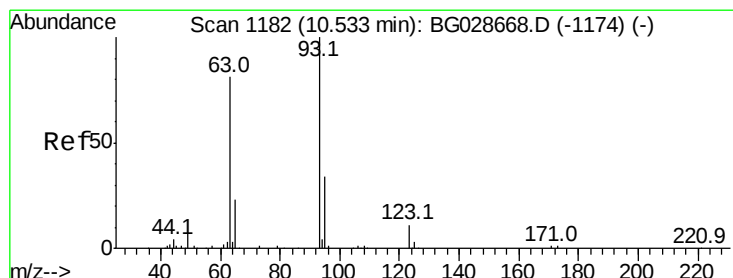
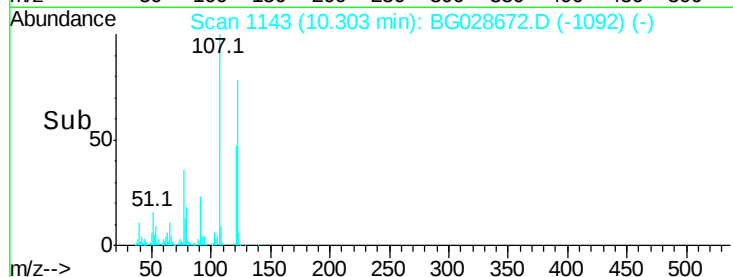
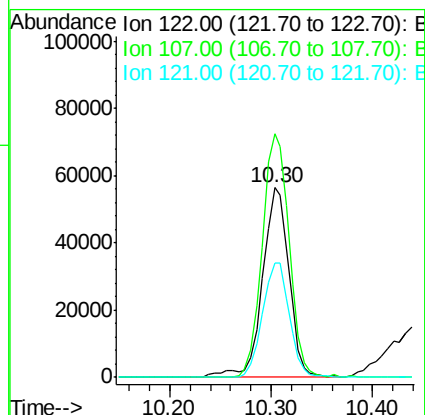
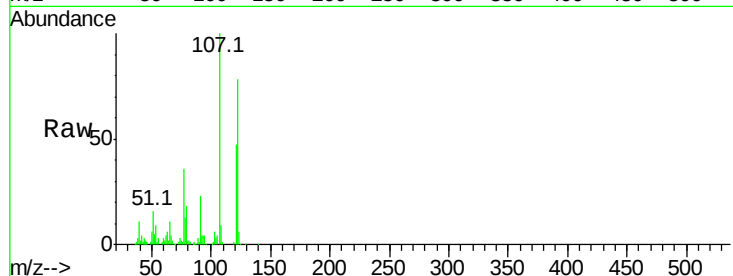
Tot Ion:122 Resp: 102399

Ion Ratio Lower Upper

122 100

107 128.6 104.2 156.4

121 60.3 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.661 ng

RT: 10.53 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

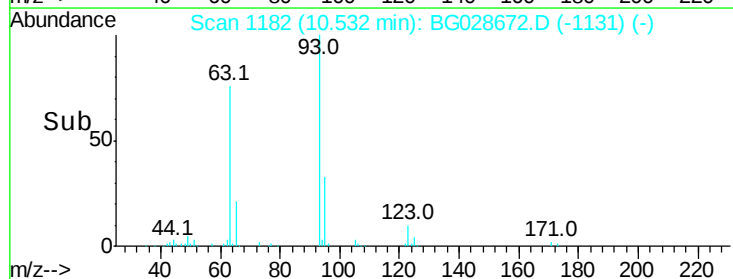
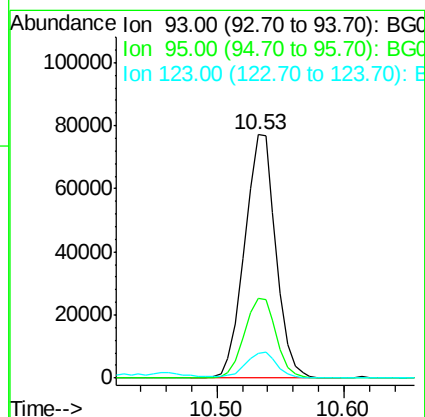
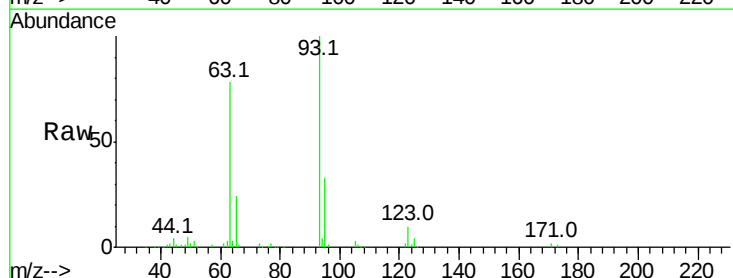
Tgt Ion: 93 Resp: 131749

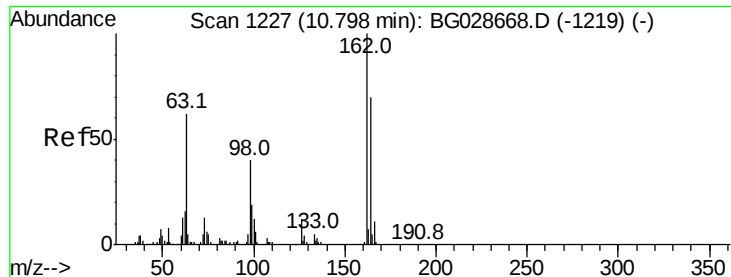
Ion Ratio Lower Upper

93 100

95 32.7 25.7 38.5

123 10.2 8.3 12.5

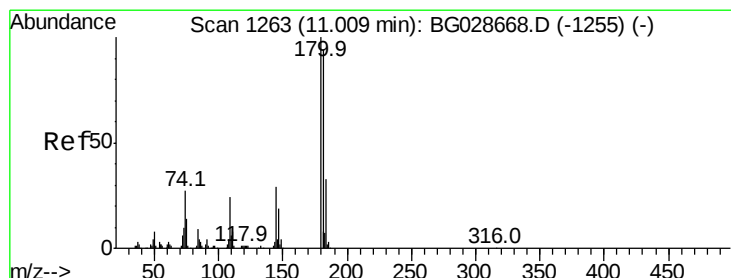
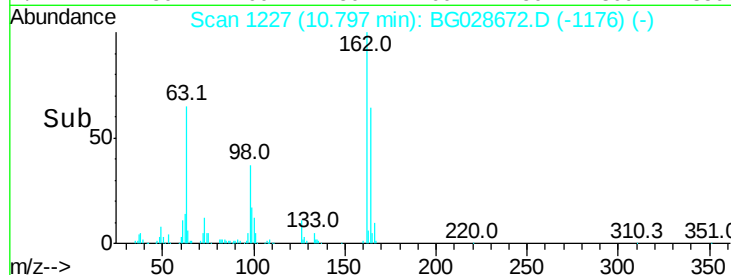
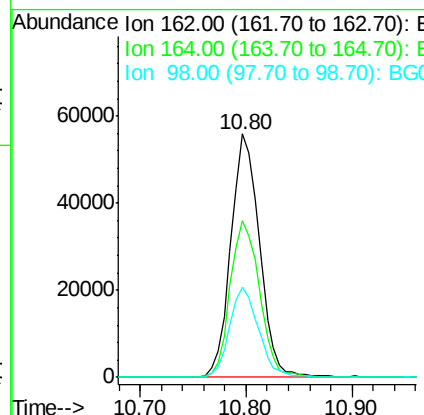
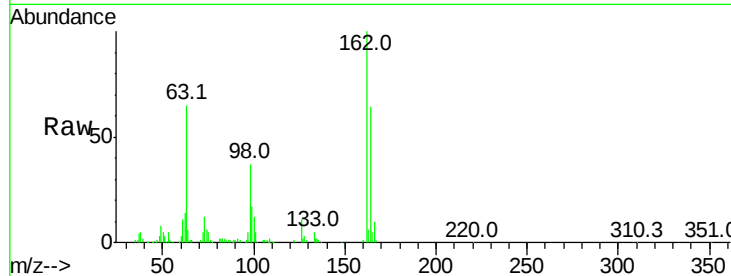




#29
 2,4-Dichlorophenol
 Concen: 39.481 ng
 RT: 10.80 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

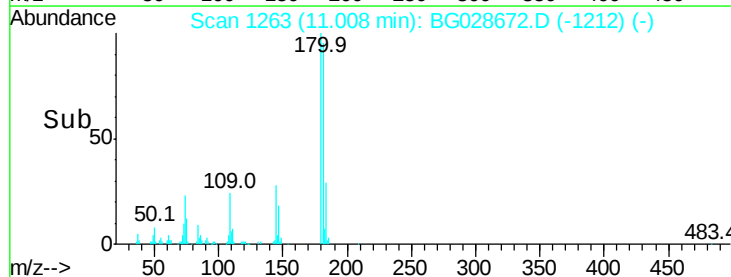
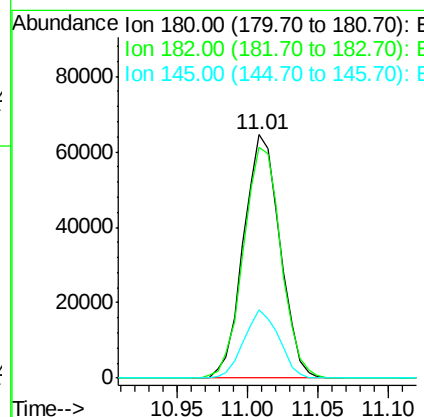
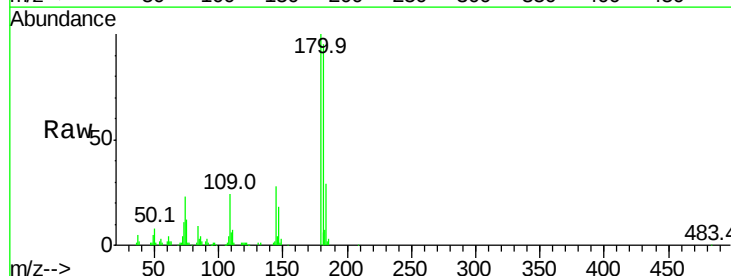
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091217

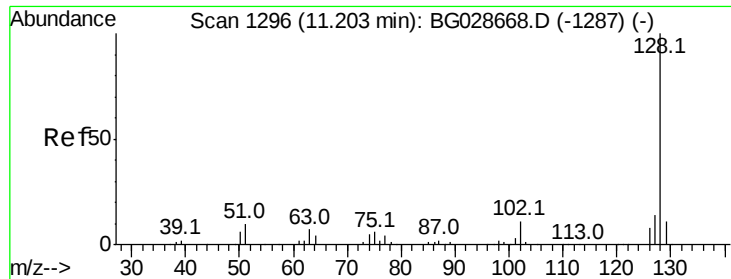
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.4	82.4
98	36.9	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.540 ng
 RT: 11.01 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.0	115.4
145	27.8	23.4	35.0





#31

Naphthalene

Concen: 38.555 ng

RT: 11.20 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

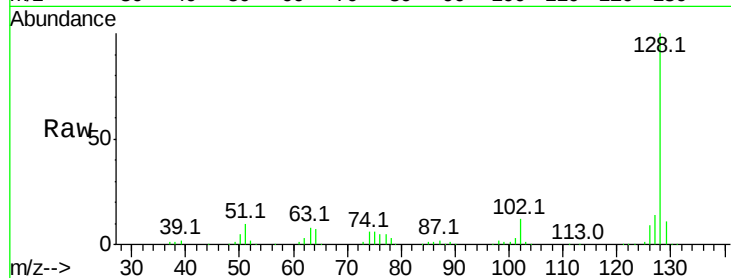
Tot Ion:128 Resp: 298748

Ion Ratio Lower Upper

128 100

129 11.0 9.3 13.9

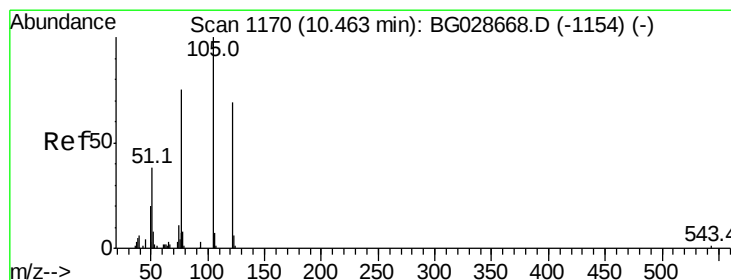
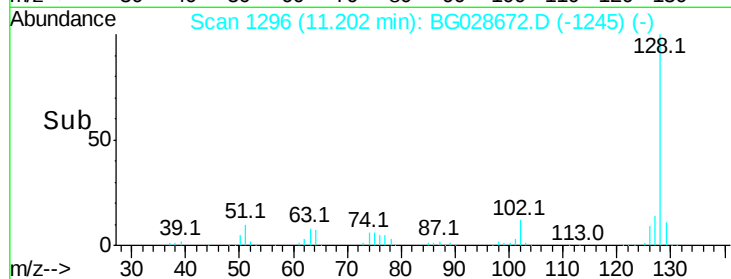
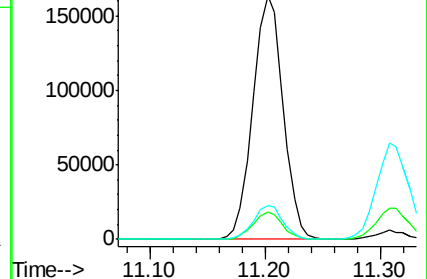
127 13.6 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.876 ng

RT: 10.46 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

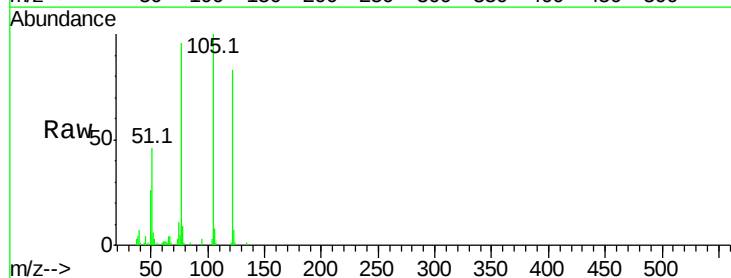
Tgt Ion:122 Resp: 75596

Ion Ratio Lower Upper

122 100

105 119.8 120.1 160.1#

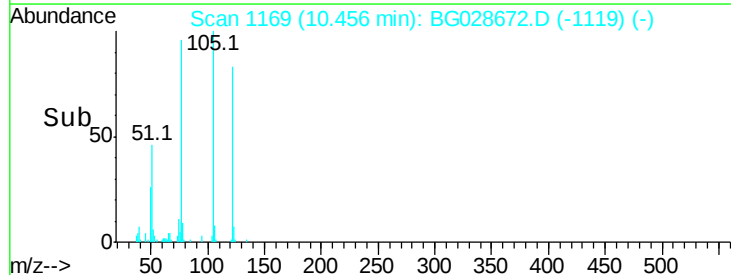
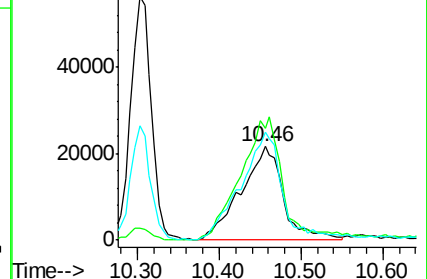
77 115.6 104.6 144.6

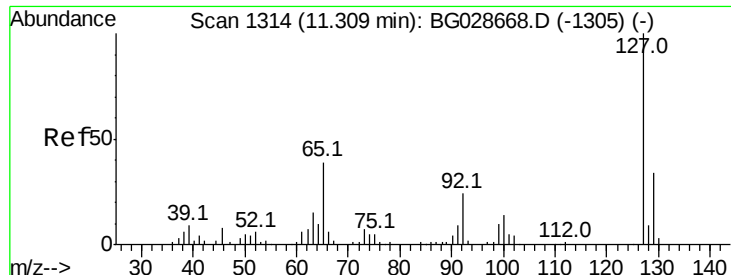


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

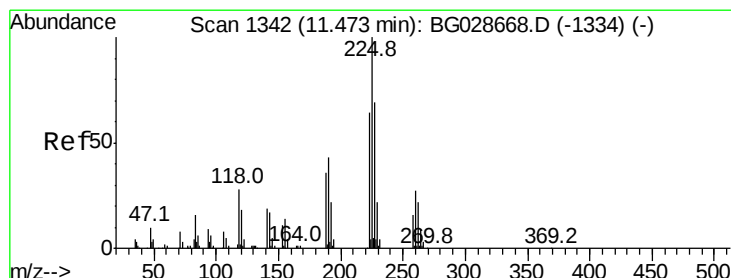
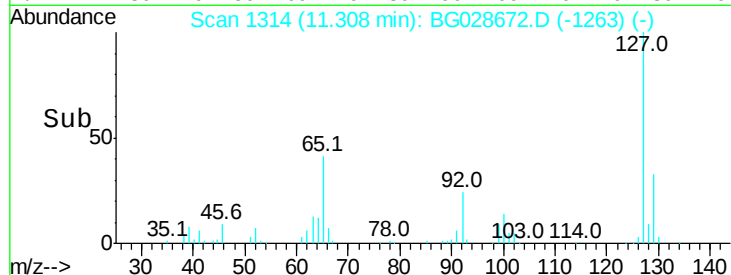
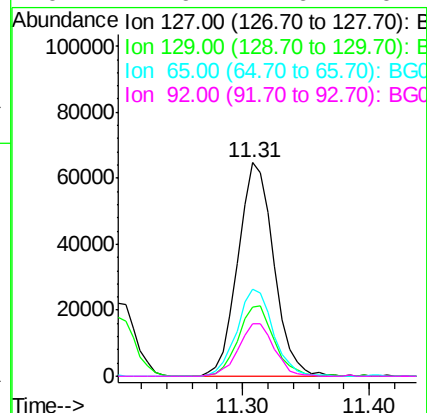
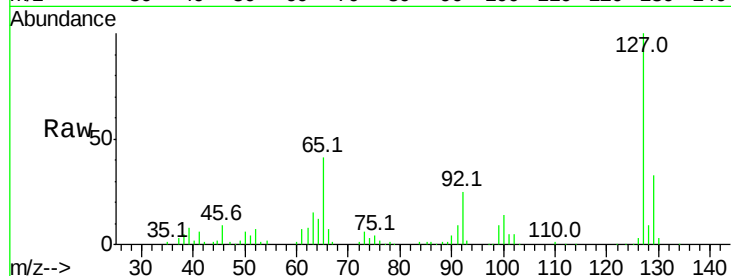




#33
4-Chloroaniline
Concen: 39.001 ng
RT: 11.31 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG028672.D
Acq: 12 Sep 2017 16:33

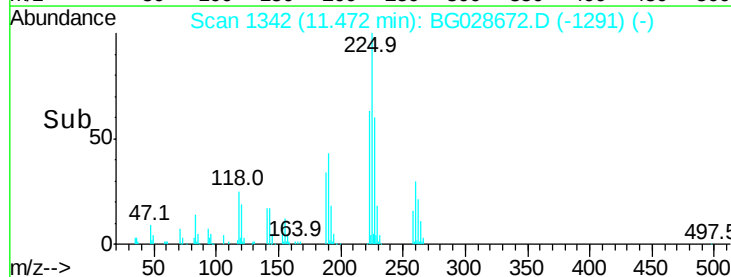
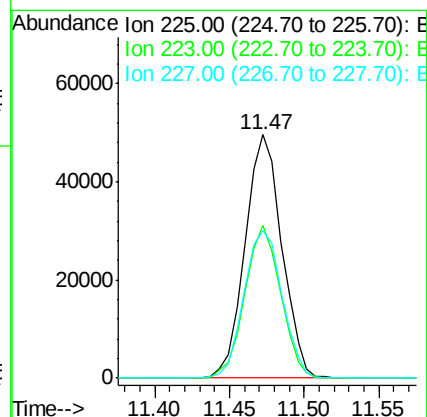
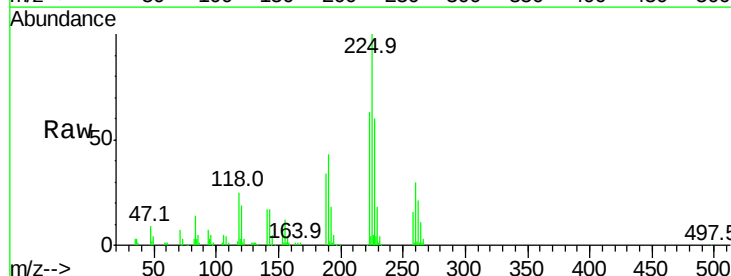
Instrument :
BNA_G
ClientSampled :
ICVBG091217

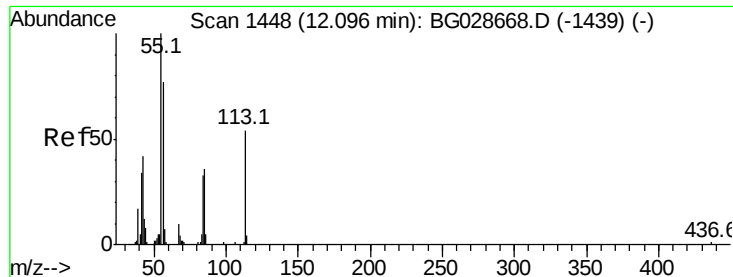
Tot Ion:	127	Resp:	126598
Ion	Ratio	Lower	Upper
127	100		
129	32.5	23.6	35.4
65	40.8	37.7	56.5
92	24.9	17.6	26.4



#34
Hexachlorobutadiene
Concen: 37.786 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028672.D
Acq: 12 Sep 2017 16:33

Tgt Ion:	225	Resp:	84398
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.7	76.1
227	60.4	49.0	73.6

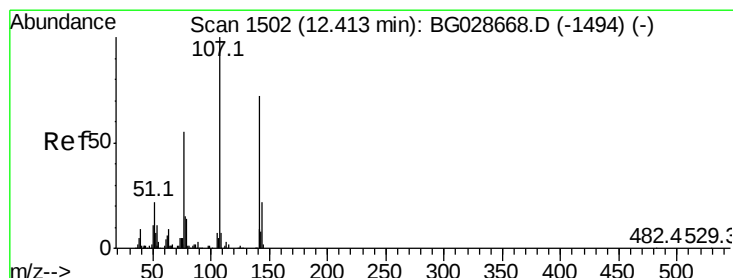
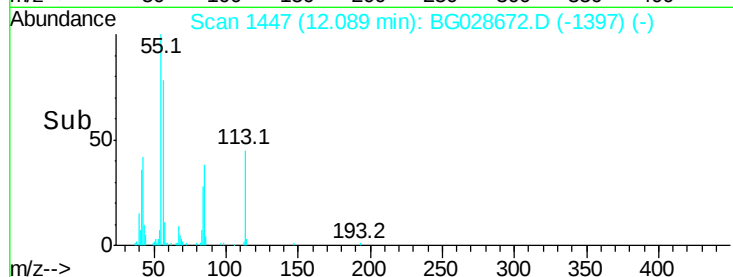
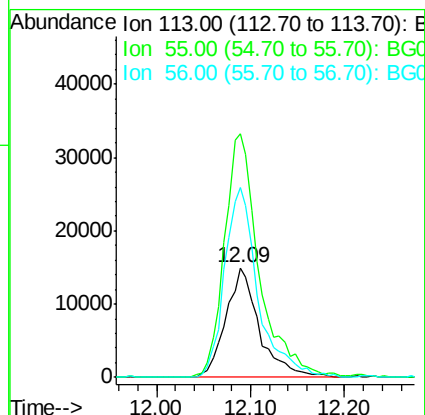
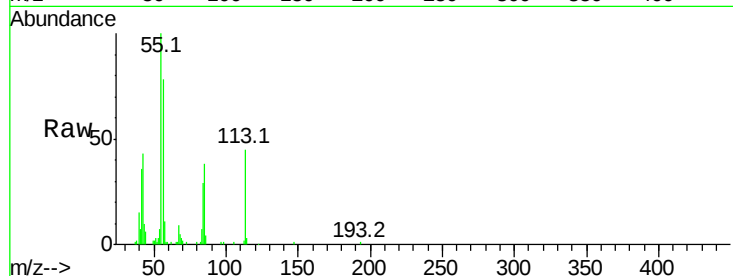




#35
 Caprolactam
 Concen: 38.902 ng
 RT: 12.09 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

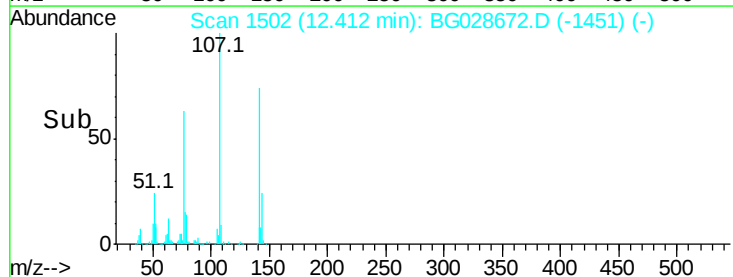
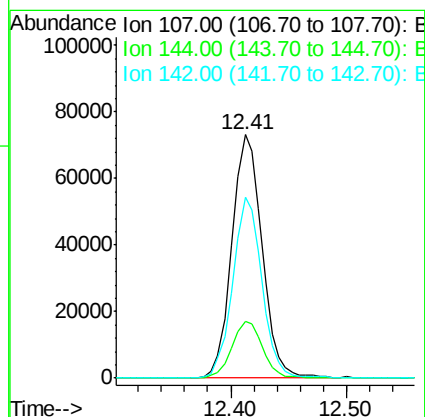
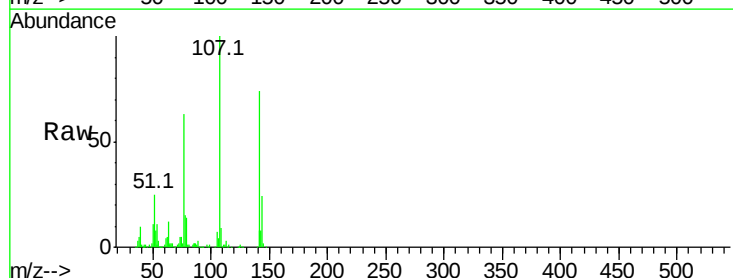
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091217

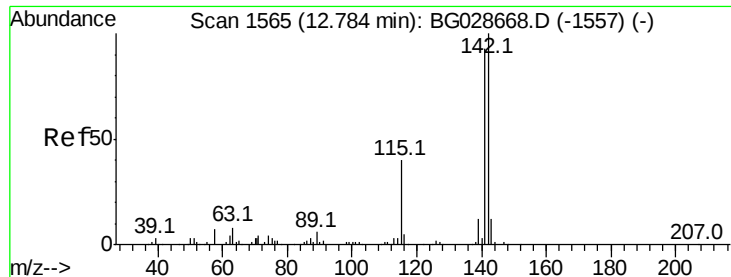
Tot Ion:113 Resp: 37083
 Ion Ratio Lower Upper
 113 100
 55 222.7 198.6 238.6
 56 173.6 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.359 ng
 RT: 12.41 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

Tgt Ion:107 Resp: 132703
 Ion Ratio Lower Upper
 107 100
 144 23.5 17.4 26.0
 142 74.1 54.1 81.1

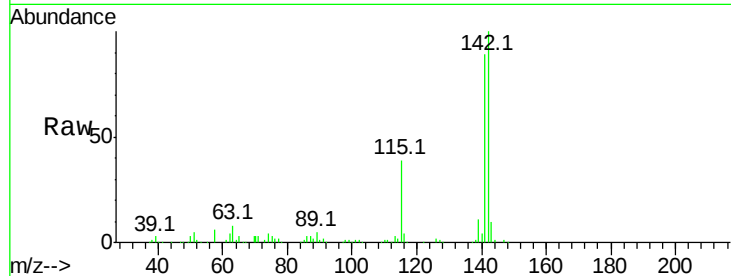




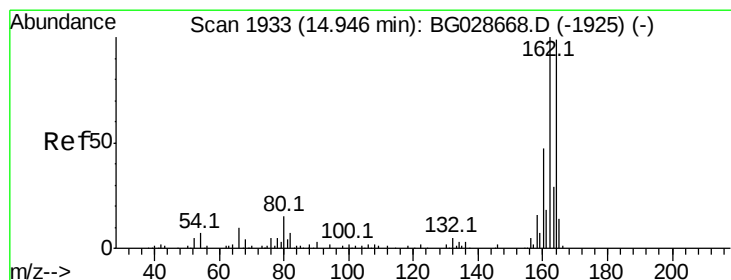
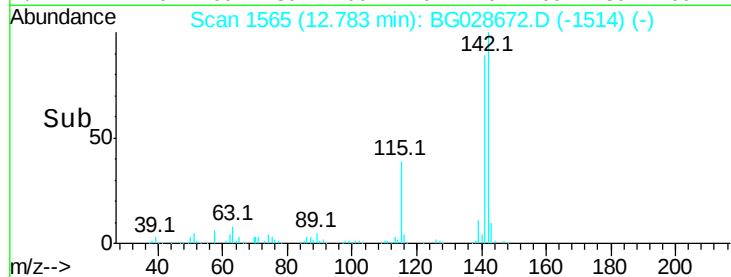
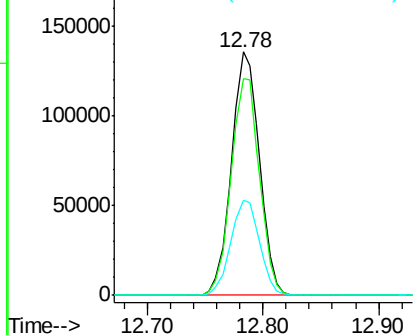
#37
2-Methylnaphthalene
Concen: 39.304 ng
RT: 12.78 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG028672.D
Acq: 12 Sep 2017 16:33

Instrument :
BNA_G
ClientSampleId :
ICVBG091217

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.4	105.6
115	39.3	35.5	53.3

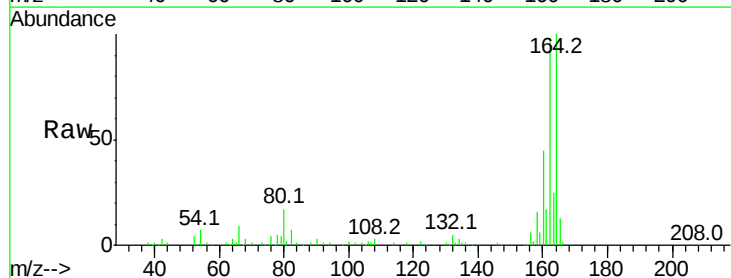


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

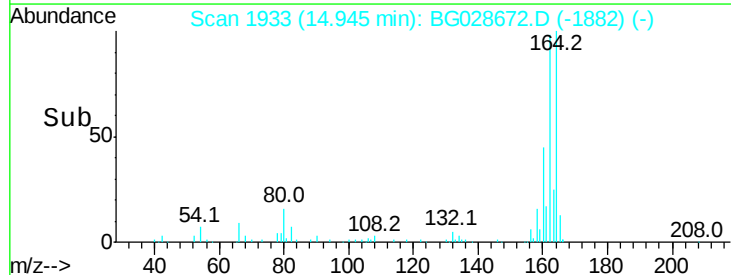
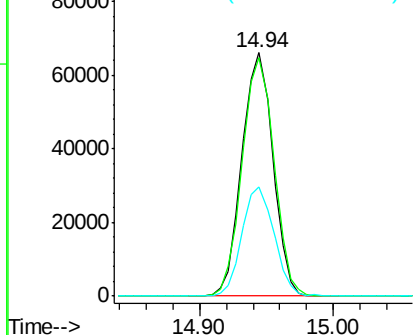


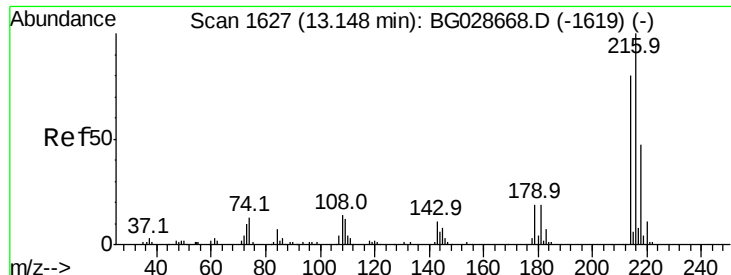
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG028672.D
Acq: 12 Sep 2017 16:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.9	85.1	127.7
160	45.1	34.7	52.1



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.187 ng

RT: 13.15 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

Tot Ion:216 Resp: 171328

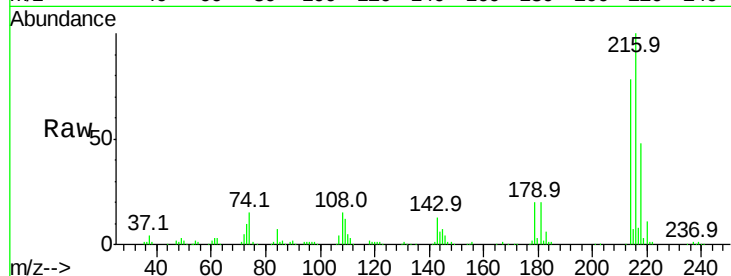
Ion Ratio Lower Upper

216 100

214 78.3 64.4 96.6

179 19.7 17.4 26.0

108 15.3 15.6 23.4#

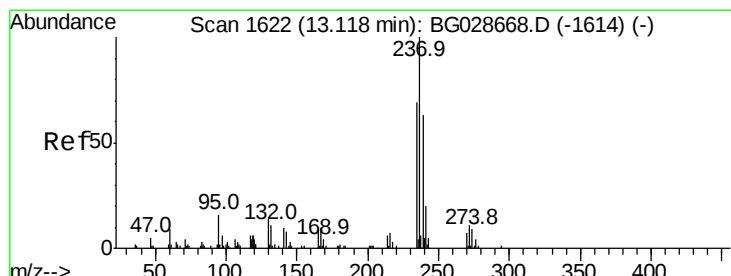
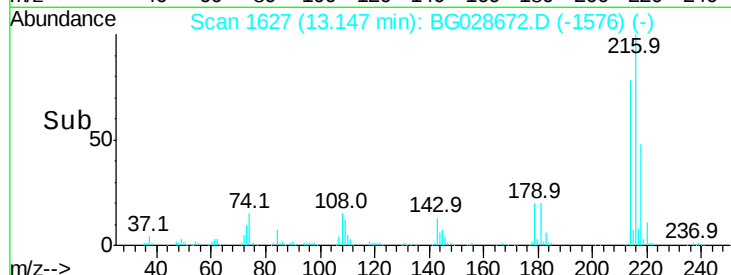
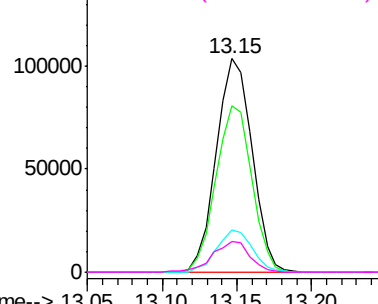


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.482 ng

RT: 13.12 min Scan# 1623

Delta R.T. 0.01 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

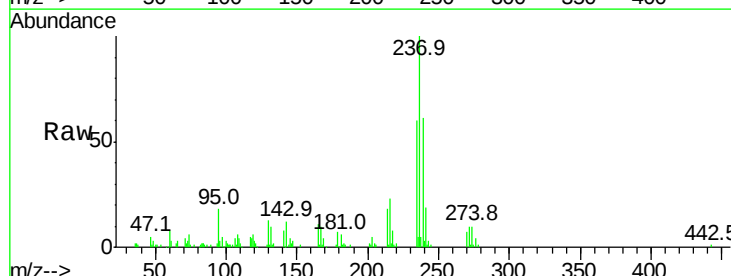
Tgt Ion:237 Resp: 56078

Ion Ratio Lower Upper

237 100

235 60.2 39.4 79.4

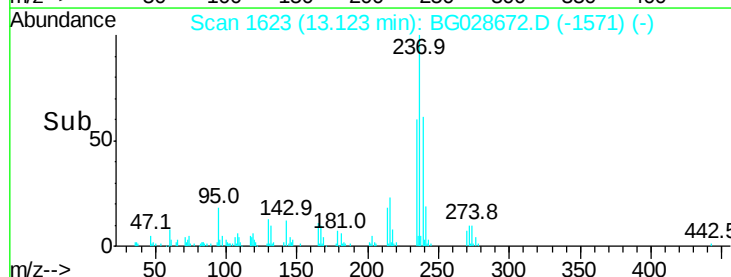
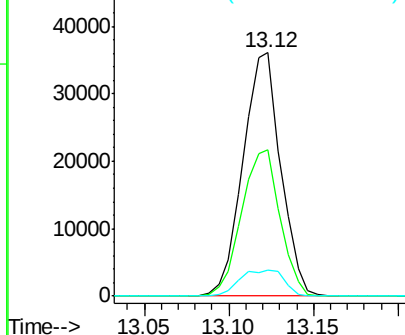
272 10.4 0.0 32.0

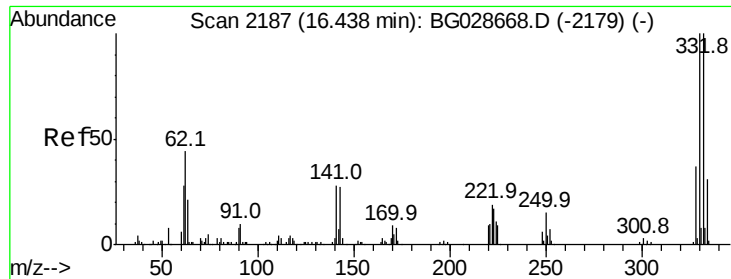


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

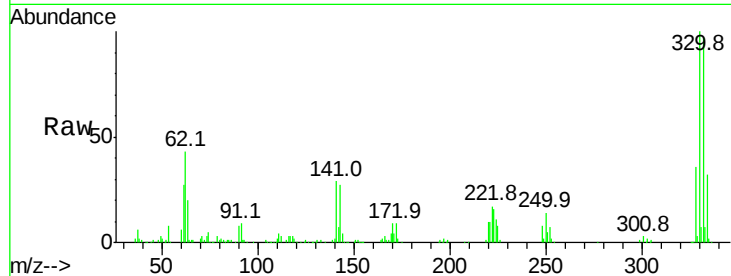




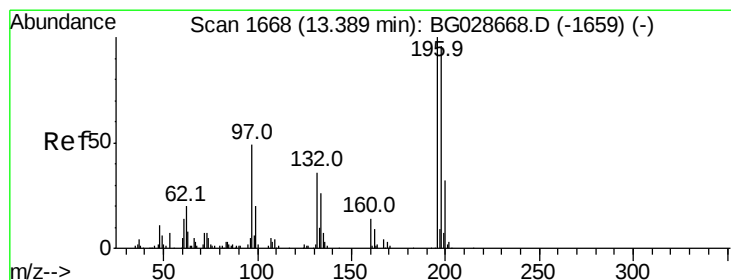
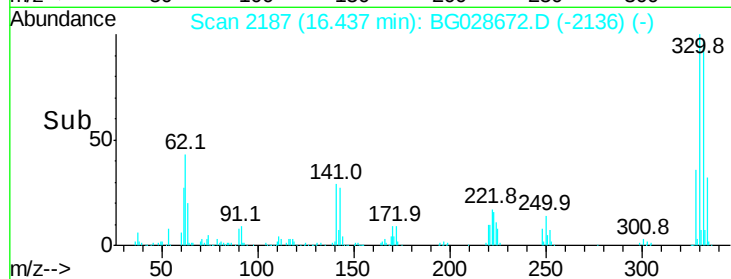
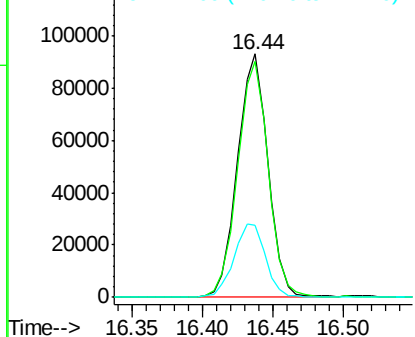
#41
 2,4,6-Tribromophenol
 Concen: 80.033 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091217

Tot Ion:330 Resp: 140752
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.3 115.9
 141 31.2 32.1 48.1#

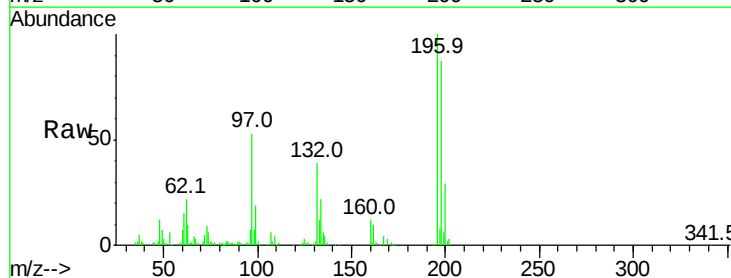


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

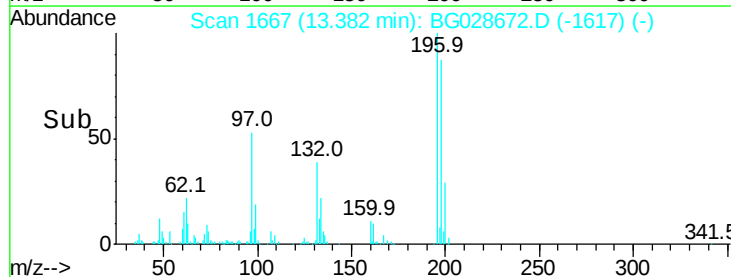
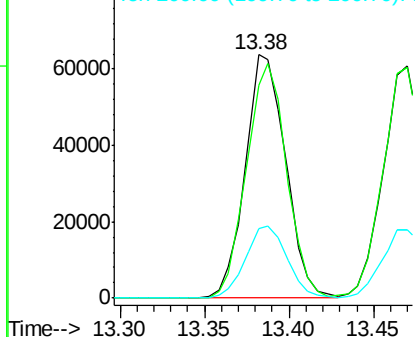


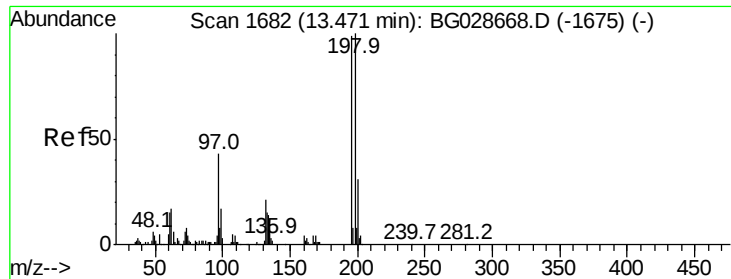
#42
 2,4,6-Trichlorophenol
 Concen: 38.429 ng
 RT: 13.38 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

Tgt Ion:196 Resp: 106636
 Ion Ratio Lower Upper
 196 100
 198 87.4 81.4 122.2
 200 28.6 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

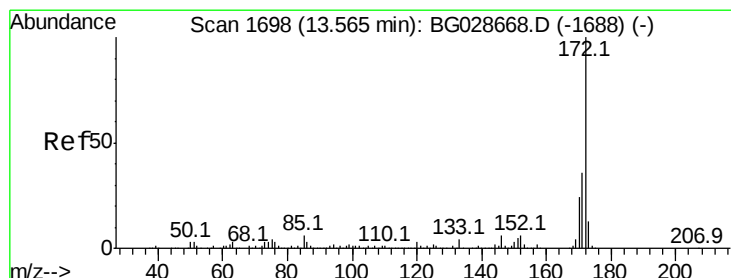
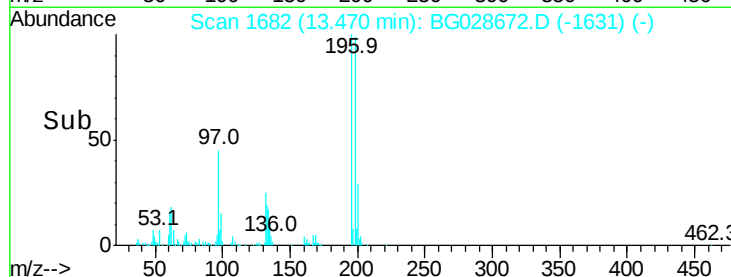
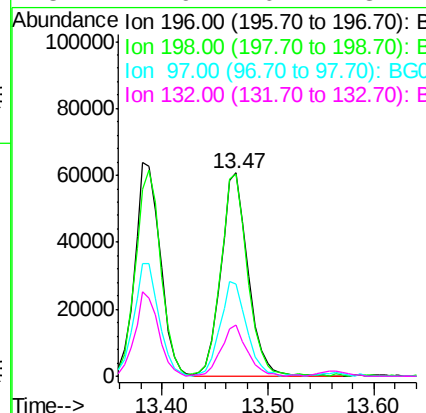
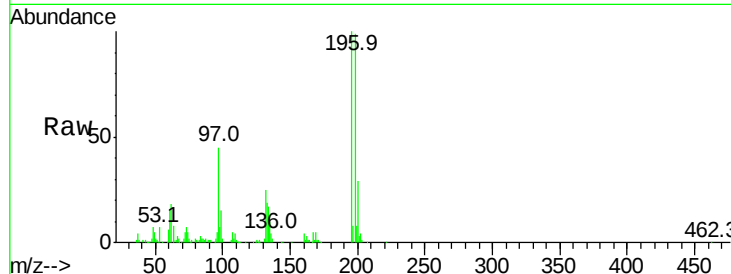




#43
 2,4,5-Trichlorophenol
 Concen: 38.719 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

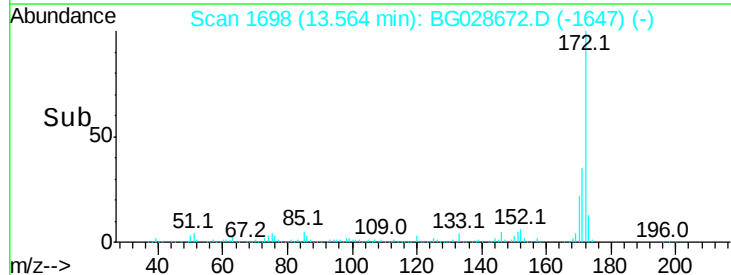
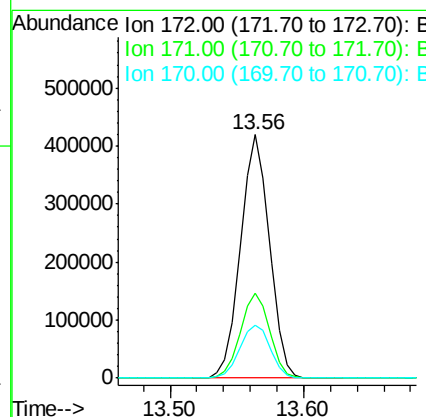
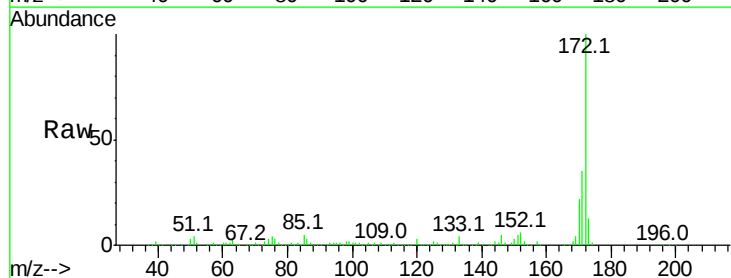
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091217

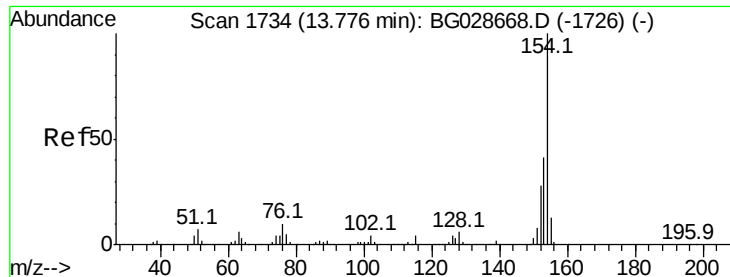
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.3	79.9	119.9
97	45.2	45.4	68.0
132	24.9	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 78.699 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	32.2	48.2
170	21.9	21.8	32.6





#45

1,1'-Biphenyl

Concen: 39.723 ng

RT: 13.78 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

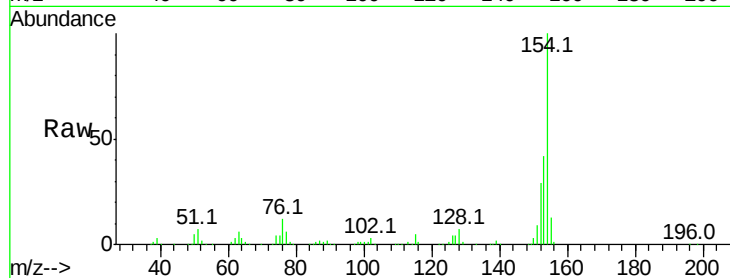
Tot Ion:154 Resp: 349721

Ion Ratio Lower Upper

154 100

153 42.4 23.0 63.0

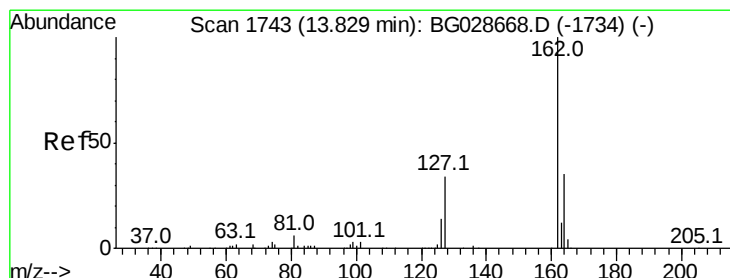
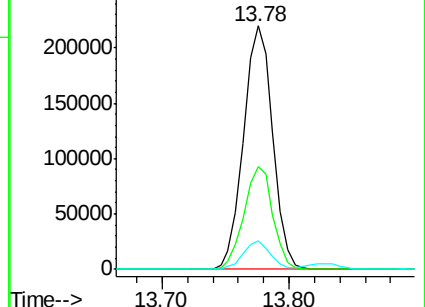
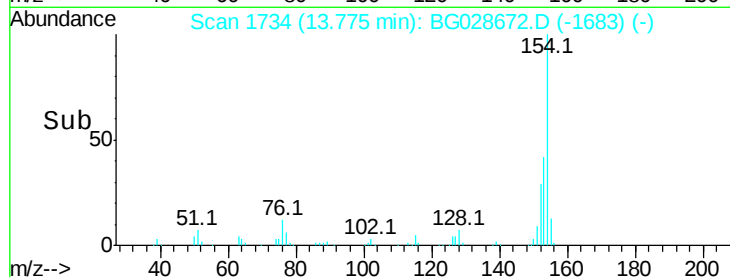
76 11.9 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.167 ng

RT: 13.83 min Scan# 1743

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

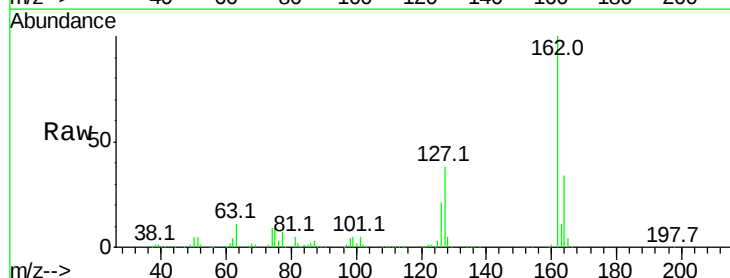
Tgt Ion:162 Resp: 251511

Ion Ratio Lower Upper

162 100

127 38.3 32.2 48.4

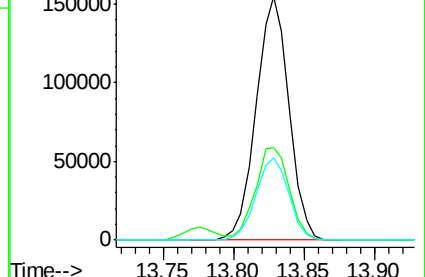
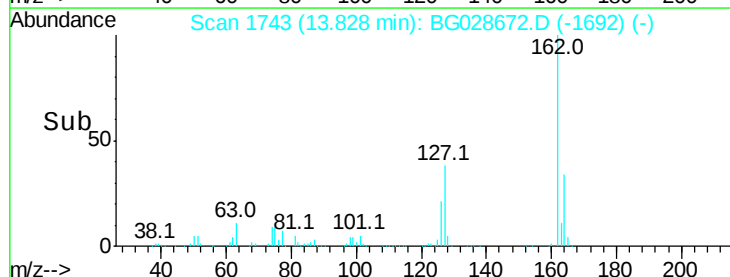
164 34.0 27.3 40.9

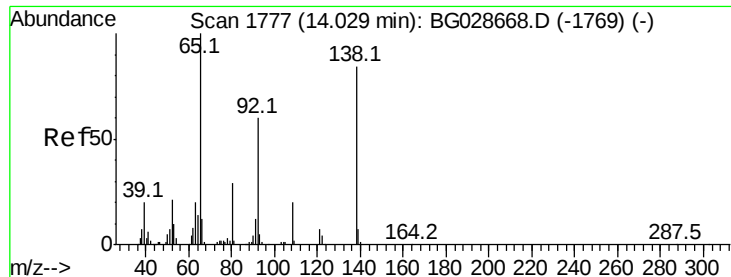


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.894 ng

RT: 14.03 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

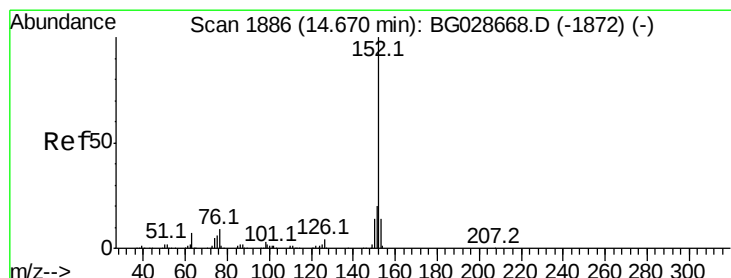
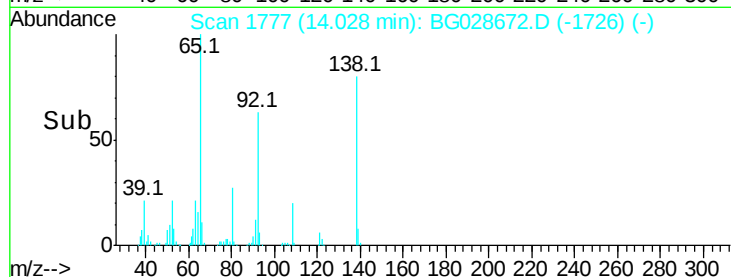
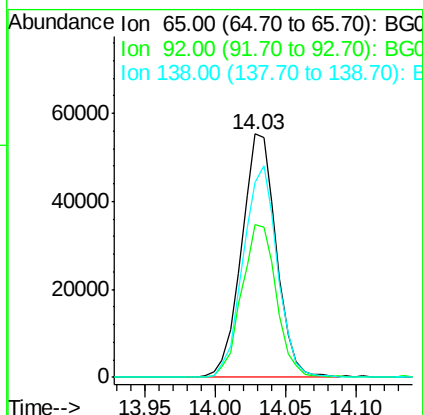
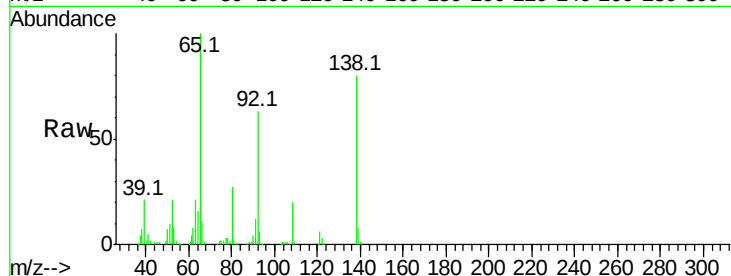
Tot Ion: 65 Resp: 95209

Ion Ratio Lower Upper

65 100

92 62.5 49.0 73.4

138 79.9 58.6 87.8



#48

Acenaphthylene

Concen: 39.722 ng

RT: 14.67 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

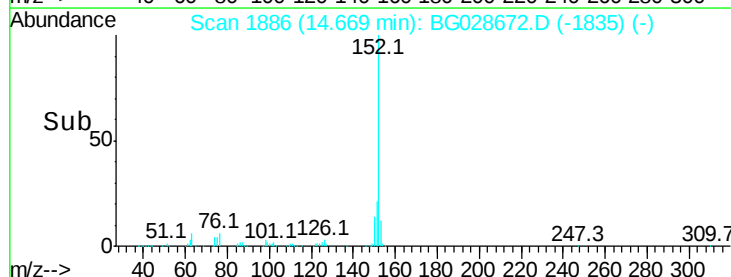
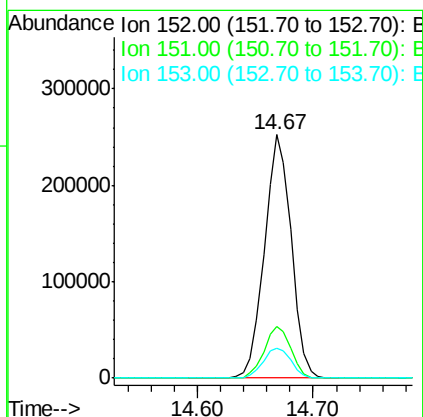
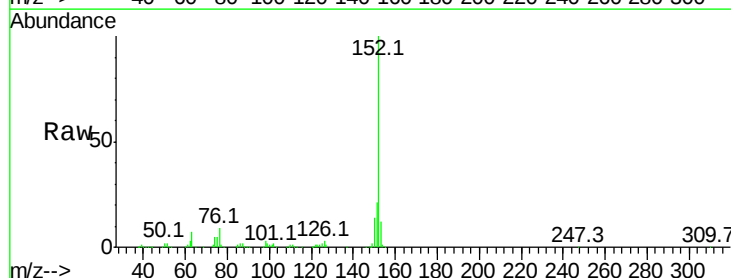
Tgt Ion: 152 Resp: 407513

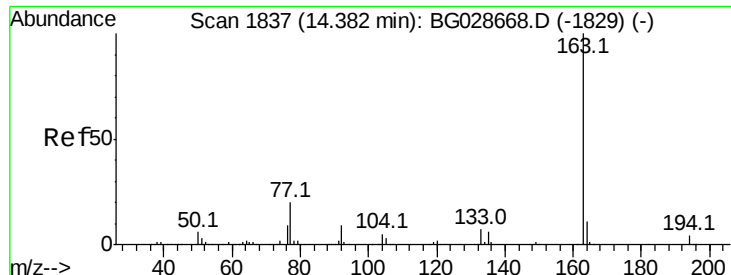
Ion Ratio Lower Upper

152 100

151 21.3 18.2 27.2

153 12.2 11.3 16.9





#49

Dimethylphthalate

Concen: 39.273 ng

RT: 14.39 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

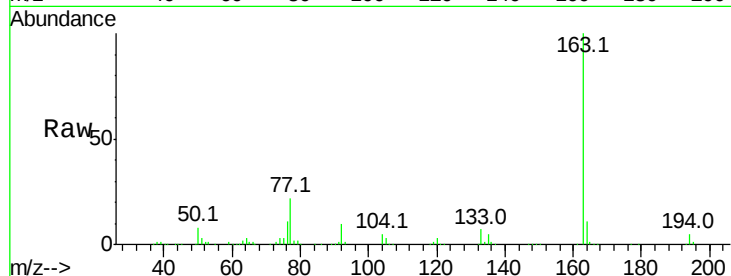
Tot Ion:163 Resp: 350184

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

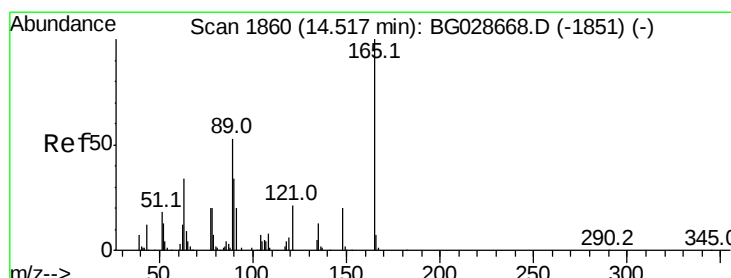
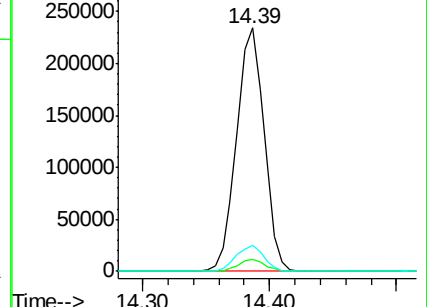
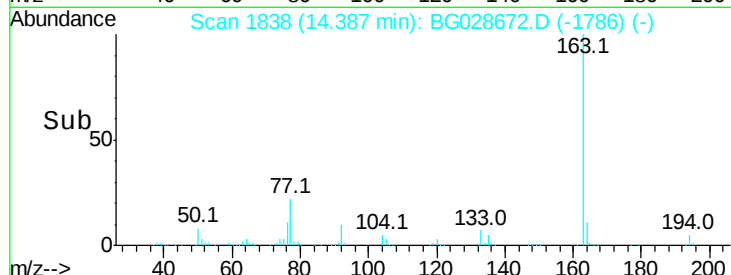
164 10.8 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.839 ng

RT: 14.52 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

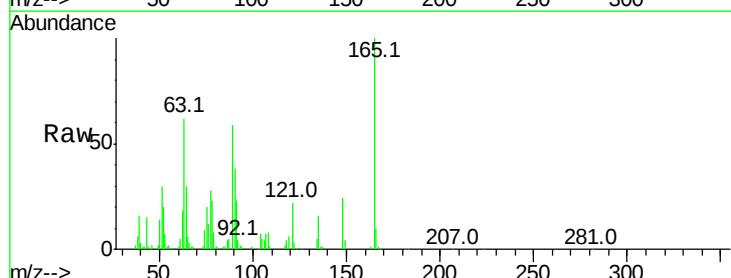
Tgt Ion:165 Resp: 79042

Ion Ratio Lower Upper

165 100

63 61.7 63.9 95.9#

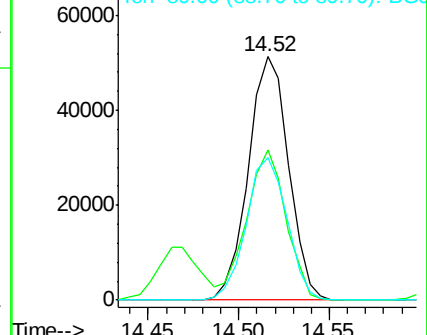
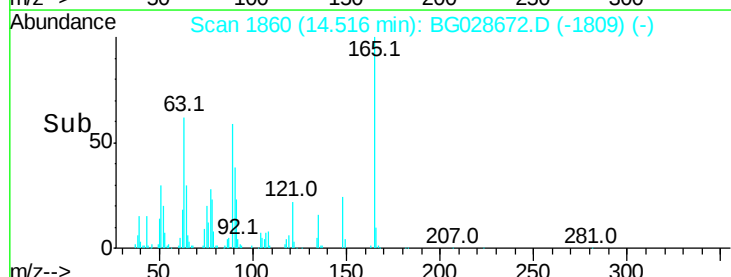
89 58.7 58.6 88.0

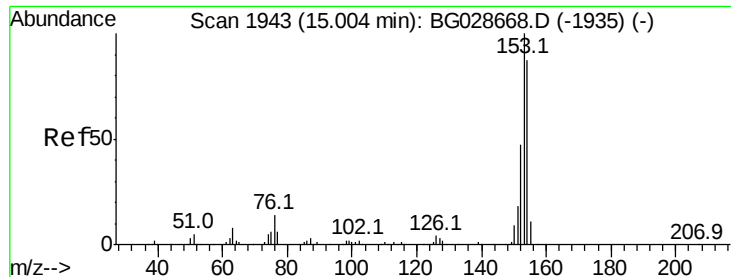


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.785 ng

RT: 15.01 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

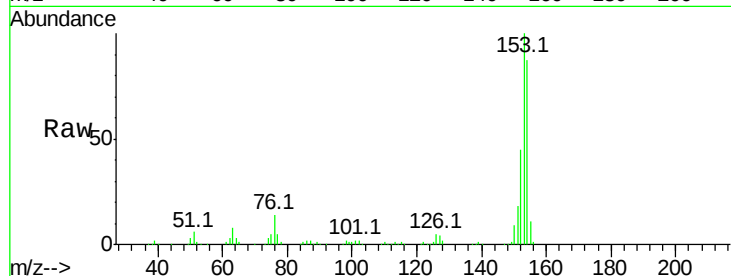
Tot Ion:154 Resp: 241709

Ion Ratio Lower Upper

154 100

153 115.3 87.8 131.6

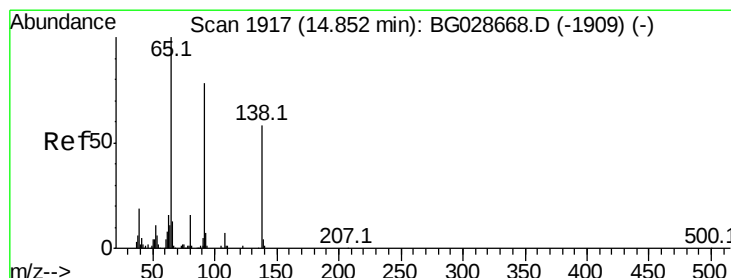
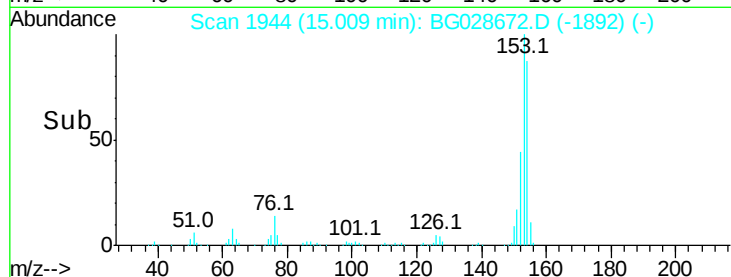
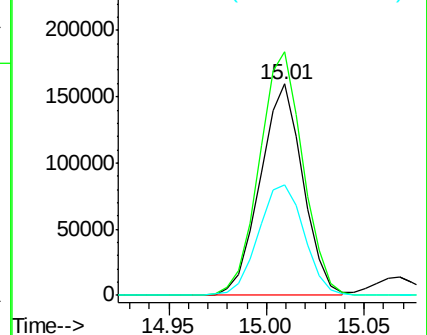
152 52.1 42.2 63.4



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: 41.370 ng

RT: 14.86 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

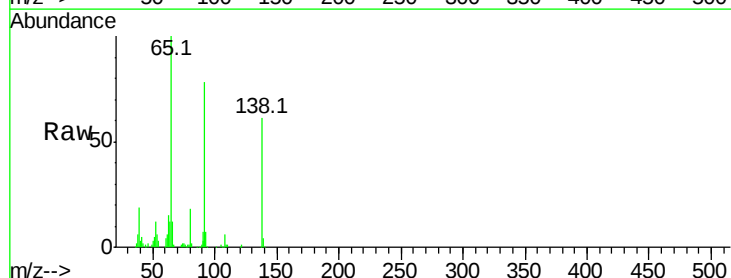
Tgt Ion:138 Resp: 72586

Ion Ratio Lower Upper

138 100

108 10.1 10.9 16.3#

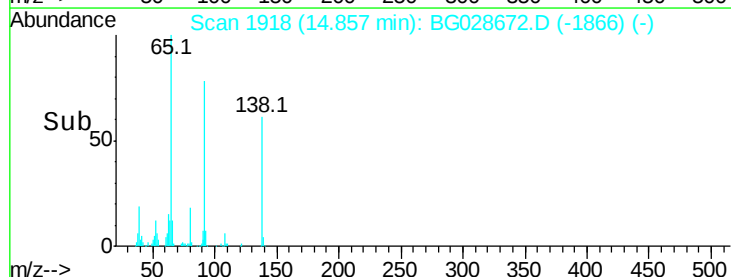
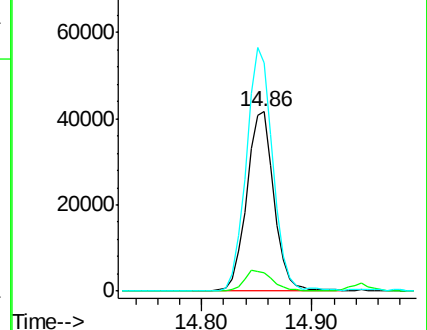
92 127.6 115.3 172.9

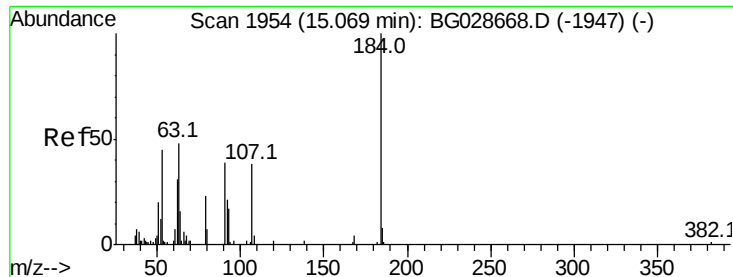


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

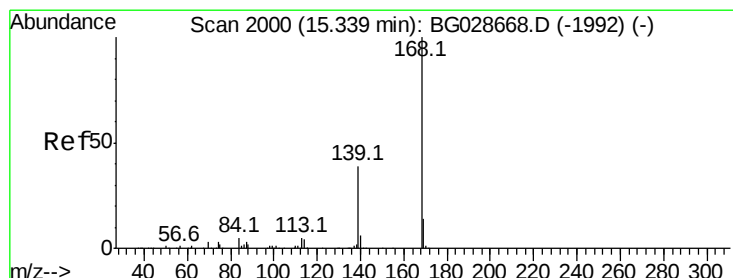
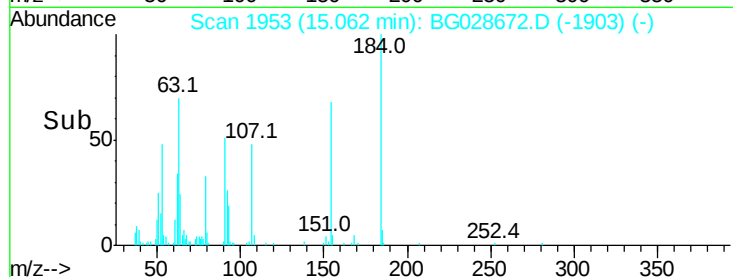
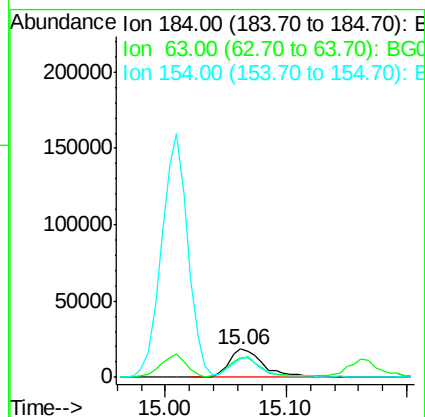
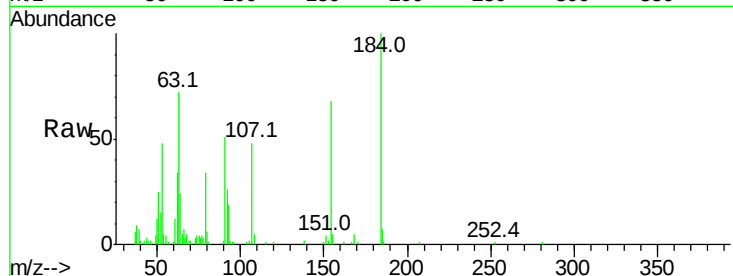




#53
2,4-Dinitrophenol
Concen: 39.766 ng
RT: 15.06 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG028672.D
Acq: 12 Sep 2017 16:33

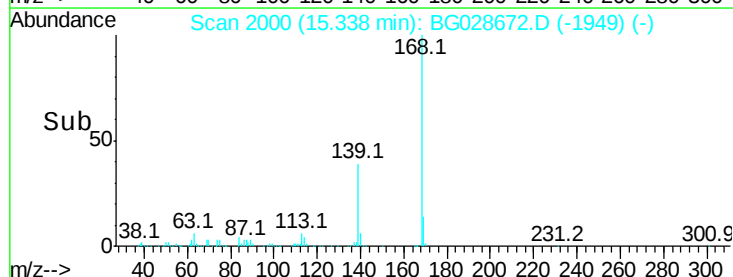
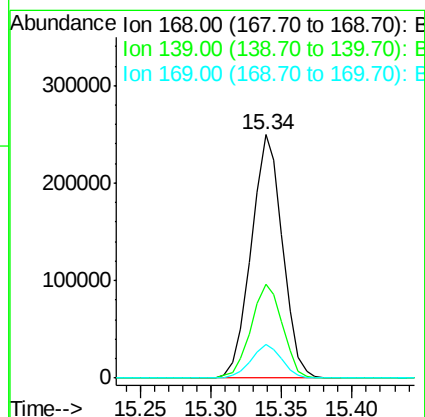
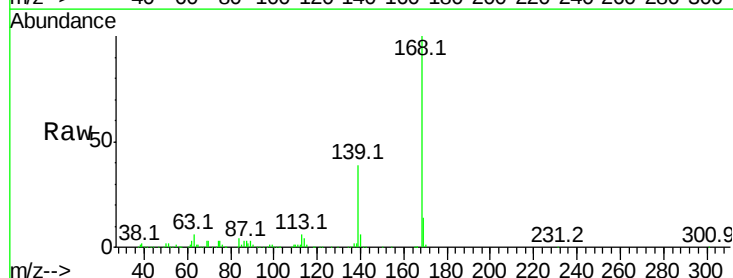
Instrument :
BNA_G
ClientSampleId :
ICVBG091217

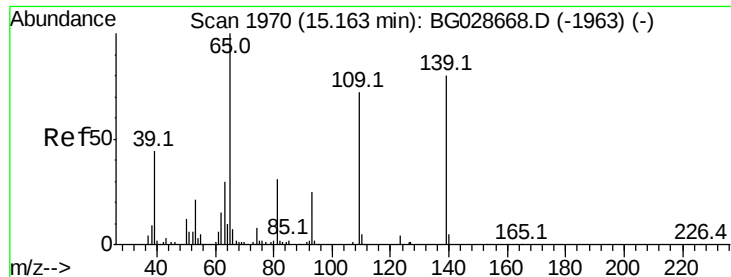
Tot Ion:184 Resp: 36899
Ion Ratio Lower Upper
184 100
63 71.6 52.7 79.1
154 67.6 57.3 85.9



#54
Dibenzofuran
Concen: 39.028 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028672.D
Acq: 12 Sep 2017 16:33

Tgt Ion:168 Resp: 387871
Ion Ratio Lower Upper
168 100
139 38.7 35.3 52.9
169 13.8 11.5 17.3





#55

4-Nitrophenol

Concen: 39.086 ng

RT: 15.16 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

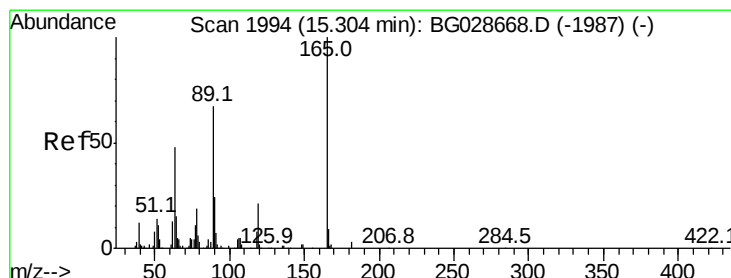
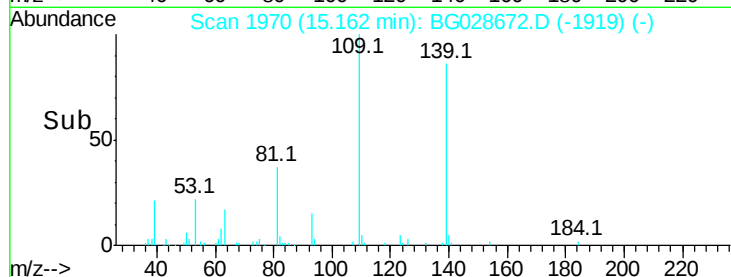
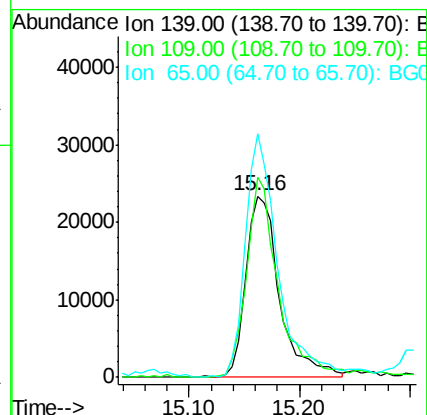
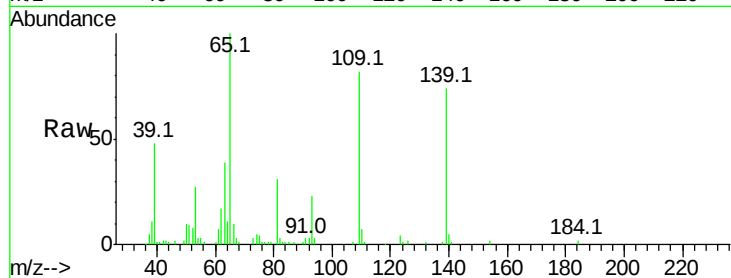
Tot Ion:139 Resp: 50243

Ion Ratio Lower Upper

139 100

109 110.1 101.2 141.2

65 134.3 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 40.890 ng

RT: 15.31 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Tgt Ion:165 Resp: 114072

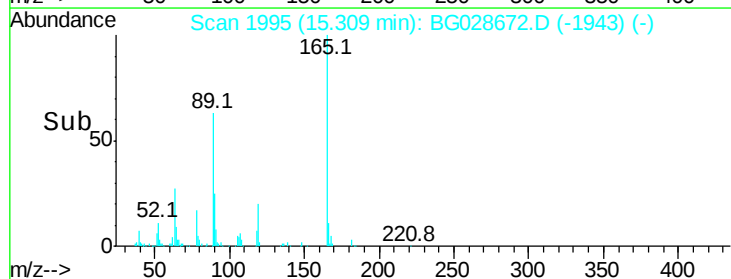
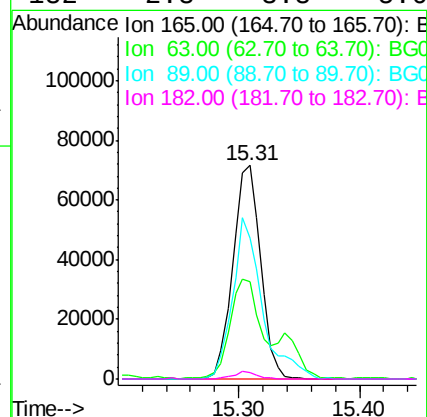
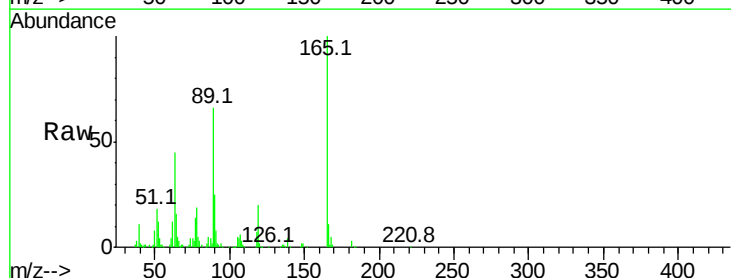
Ion Ratio Lower Upper

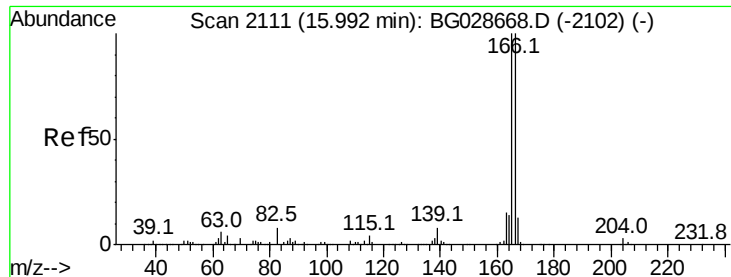
165 100

63 45.3 44.0 66.0

89 65.9 67.3 100.9#

182 2.8 3.8 5.6#





#57

Fluorene

Concen: 39.496 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

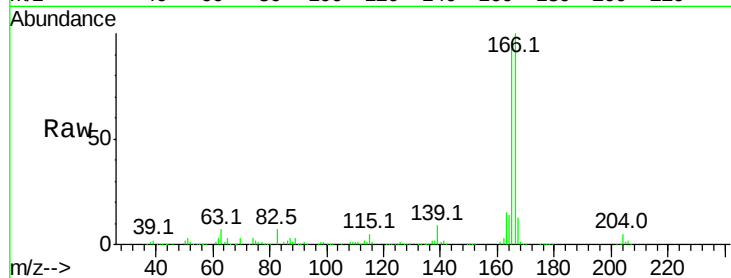
Tot Ion:166 Resp: 350431

Ion Ratio Lower Upper

166 100

165 95.9 78.6 117.8

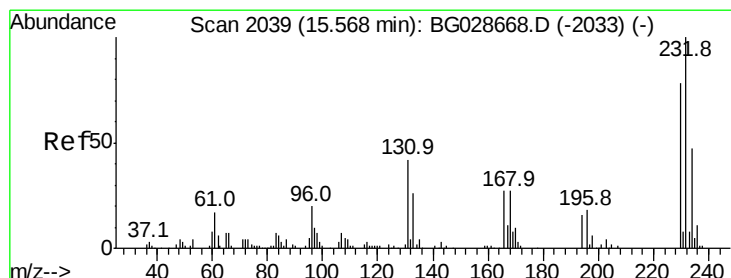
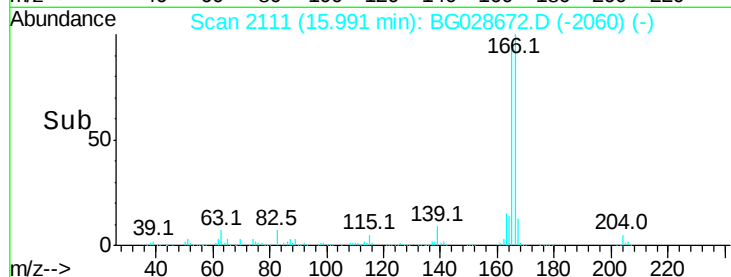
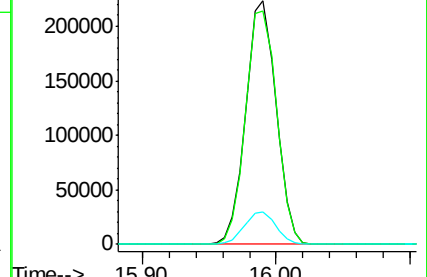
167 13.4 11.6 17.4



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: 40.003 ng

RT: 15.57 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Tgt Ion:232 Resp: 98307

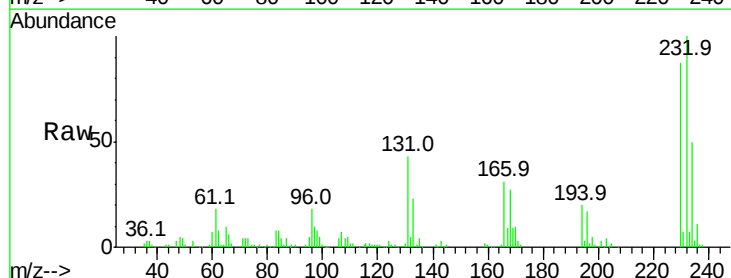
Ion Ratio Lower Upper

232 100

131 39.3 34.9 52.3

130 2.1 2.3 3.5#

166 29.0 24.2 36.4

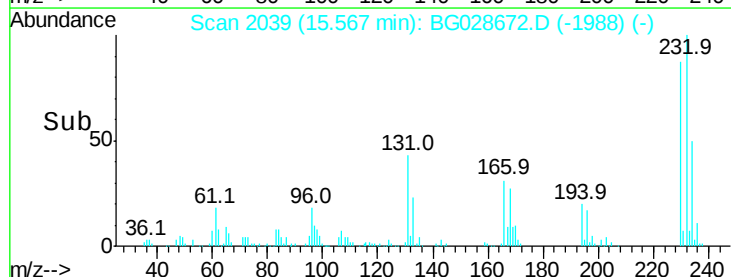
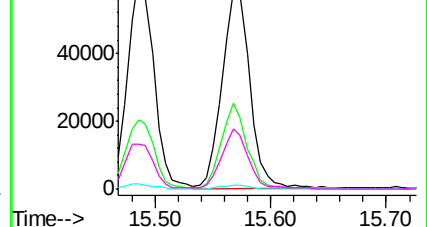


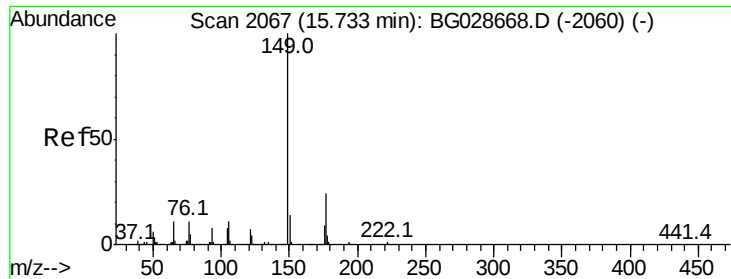
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.348 ng

RT: 15.74 min Scan# 2068

Delta R.T. 0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

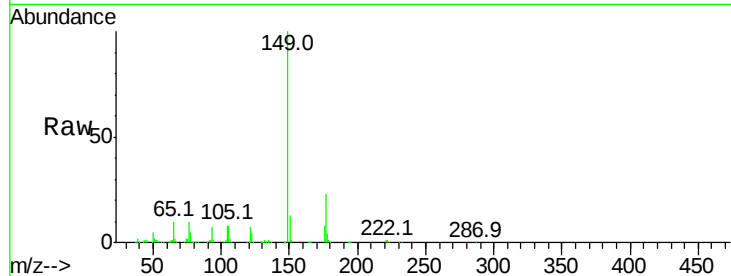
Tot Ion:149 Resp: 360549

Ion Ratio Lower Upper

149 100

177 22.5 20.1 30.1

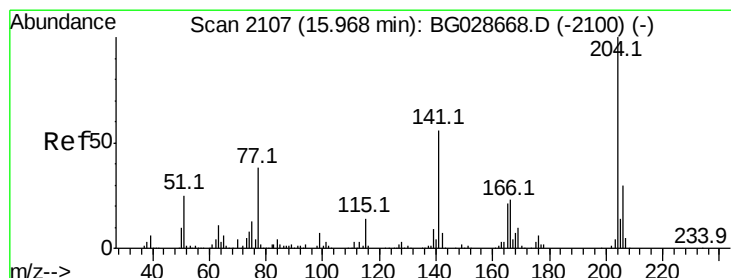
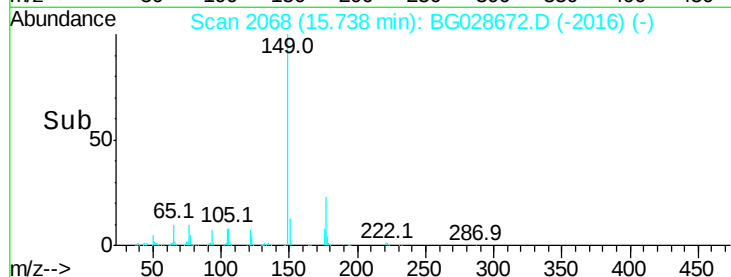
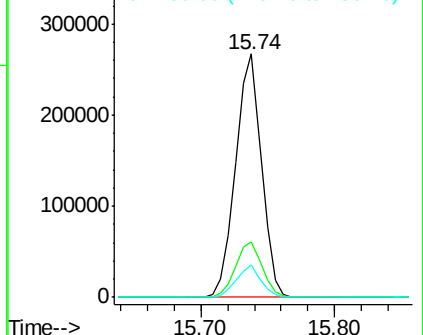
150 13.1 10.2 15.2



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: 39.124 ng

RT: 15.97 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

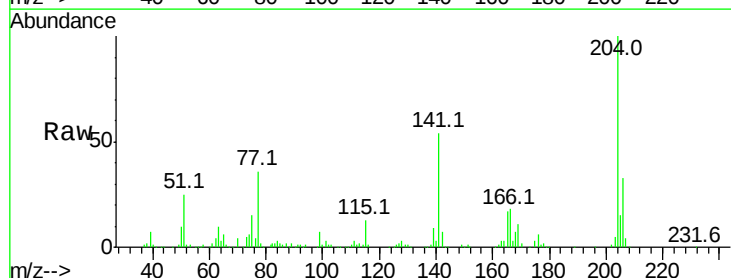
Tgt Ion:204 Resp: 197664

Ion Ratio Lower Upper

204 100

206 33.1 30.1 45.1

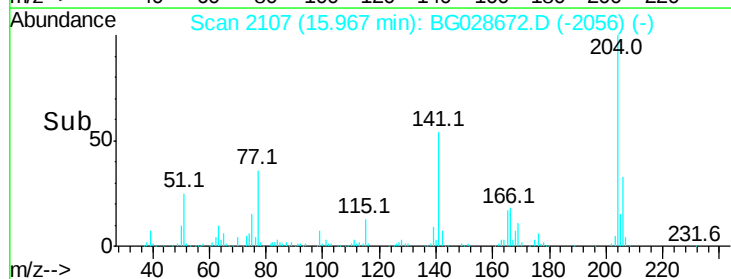
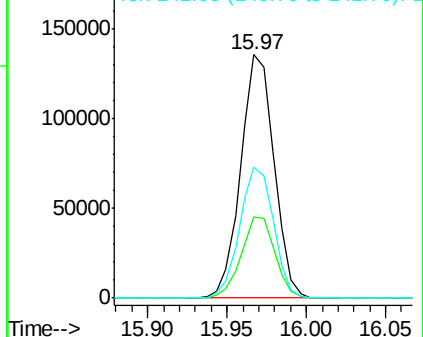
141 53.6 50.6 76.0

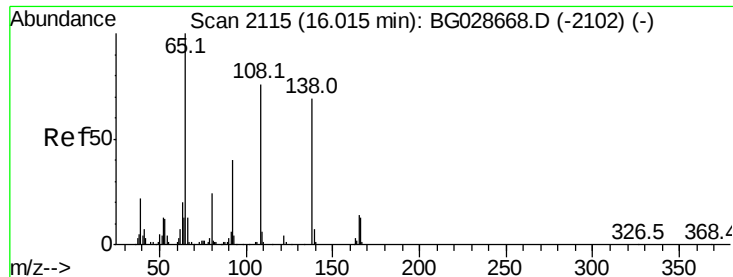


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

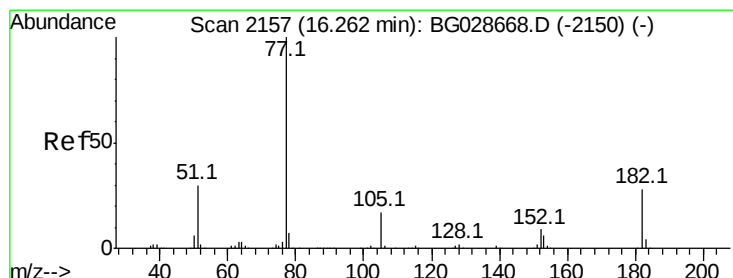
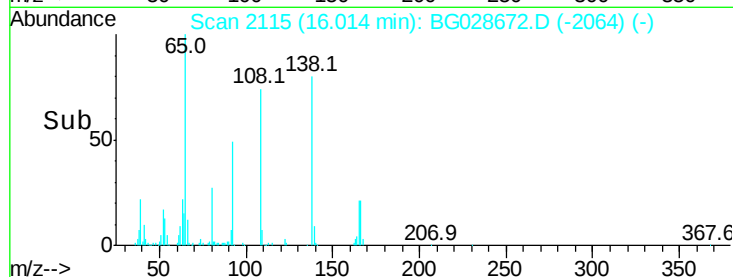
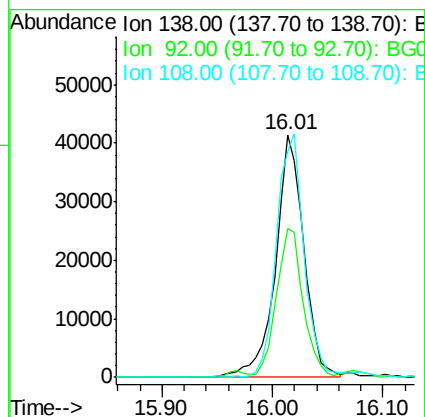
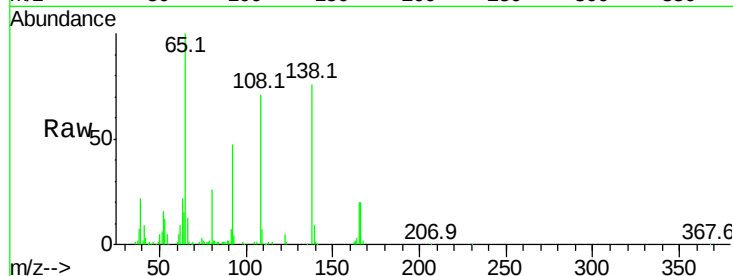




#61
4-Nitroaniline
Concen: 39.733 ng
RT: 16.01 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG028672.D
Acq: 12 Sep 2017 16:33

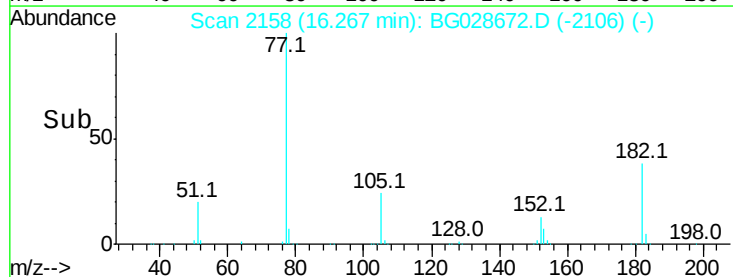
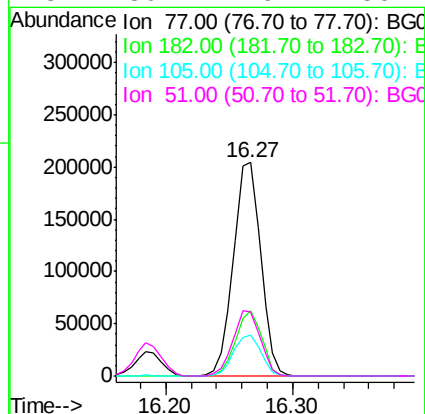
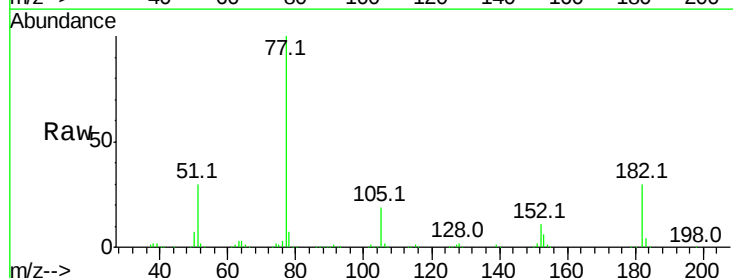
Instrument :
BNA_G
ClientSampleId :
ICVBG091217

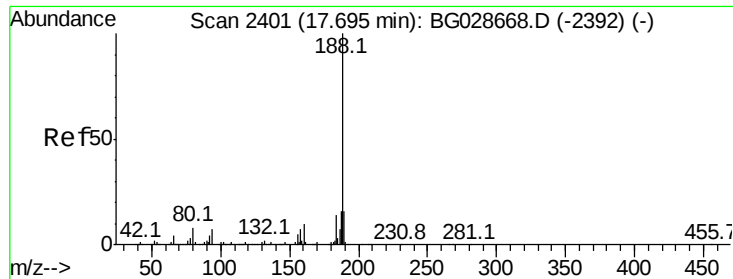
Tot Ion:138 Resp: 73854
Ion Ratio Lower Upper
138 100
92 61.3 44.2 84.2
108 92.8 104.8 144.8#



#62
Azobenzene
Concen: 39.429 ng
RT: 16.27 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG028672.D
Acq: 12 Sep 2017 16:33

Tgt Ion: 77 Resp: 303857
Ion Ratio Lower Upper
77 100
182 30.3 4.7 44.7
105 19.3 0.0 36.3
51 30.1 16.4 56.4

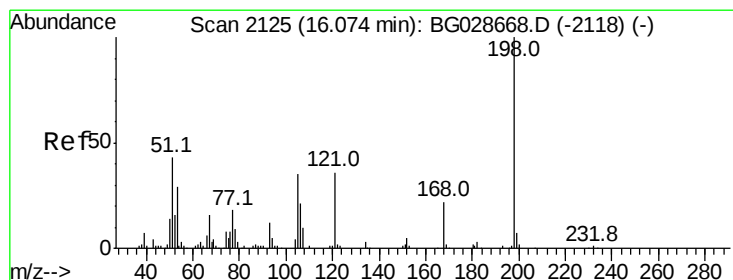
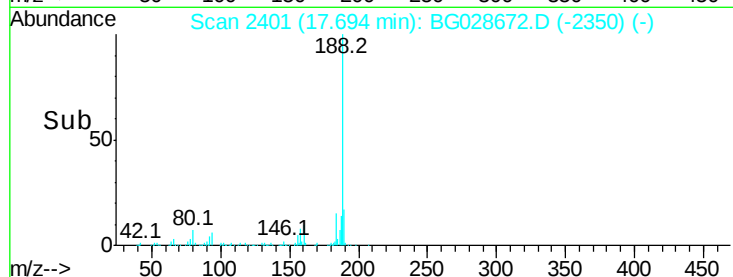
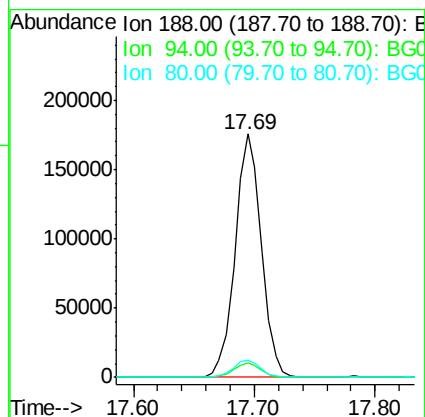
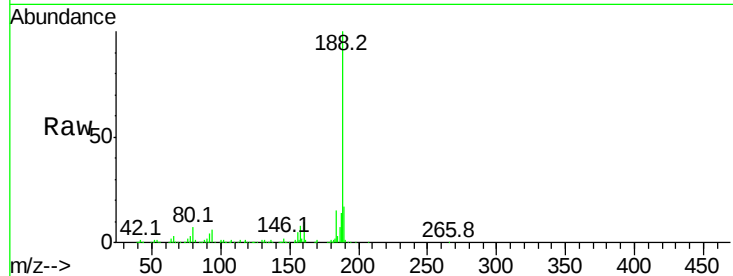




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG028672.D
Acq: 12 Sep 2017 16:33

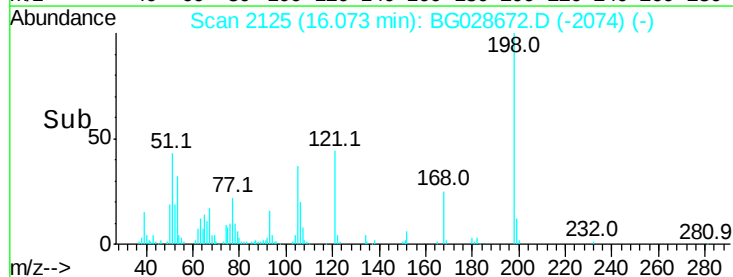
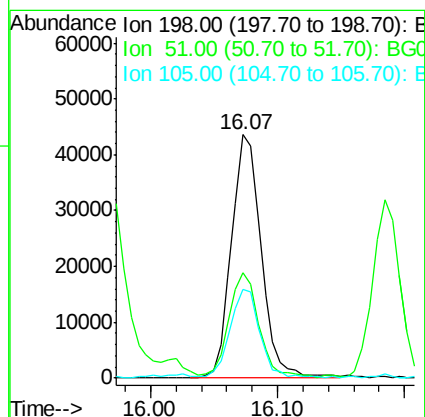
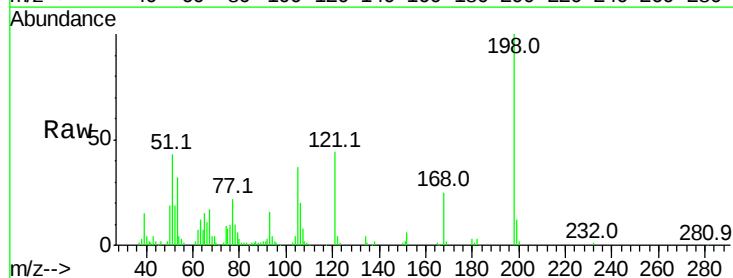
Instrument :
BNA_G
ClientSampleId :
ICVBG091217

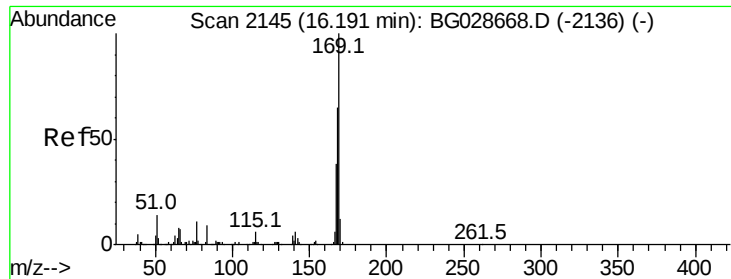
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.8	8.8
80	6.8	7.5	11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.482 ng
RT: 16.07 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG028672.D
Acq: 12 Sep 2017 16:33

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.0	22.6	62.6
105	36.5	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 39.757 ng

RT: 16.18 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

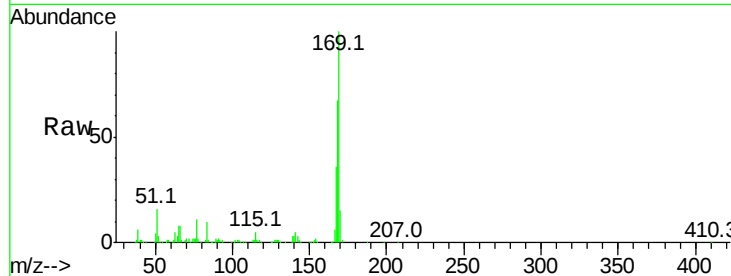
Tot Ion:169 Resp: 300880

Ion Ratio Lower Upper

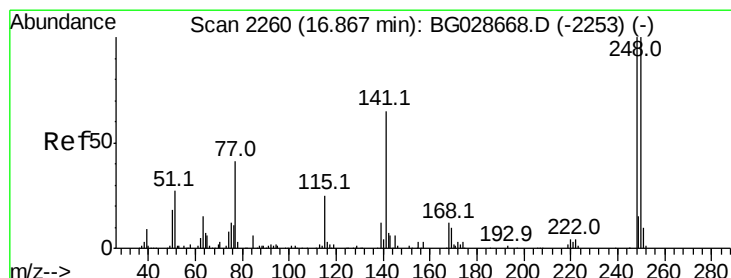
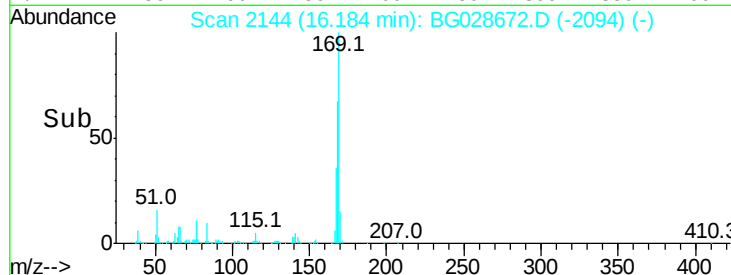
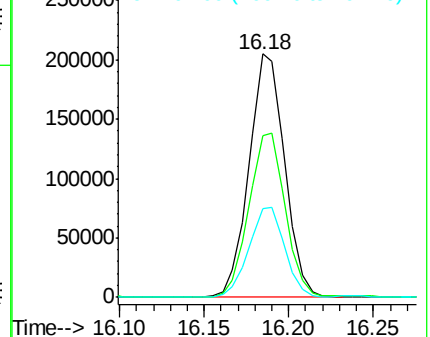
169 100

168 66.6 55.7 83.5

167 36.4 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: 39.285 ng

RT: 16.87 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

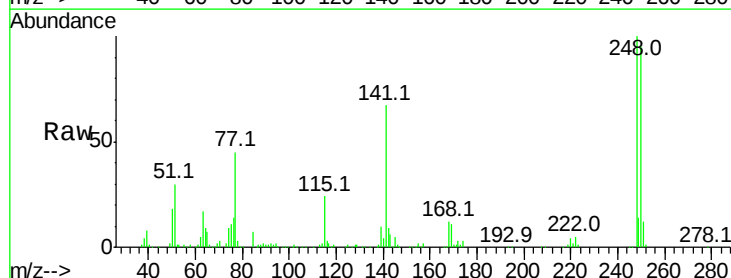
Tgt Ion:248 Resp: 133449

Ion Ratio Lower Upper

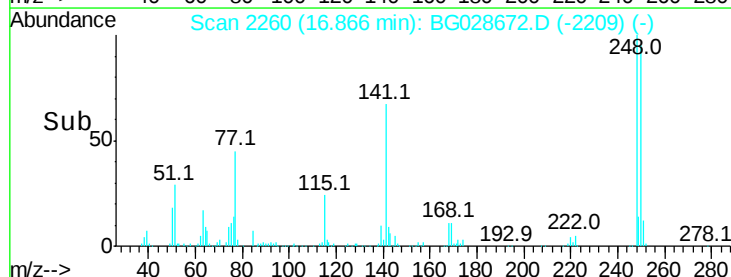
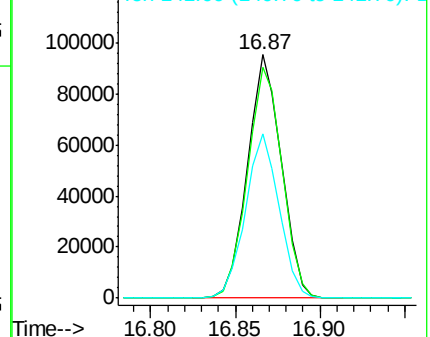
248 100

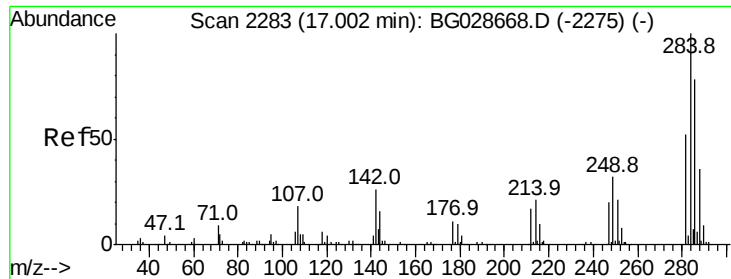
250 95.1 75.0 112.6

141 67.4 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

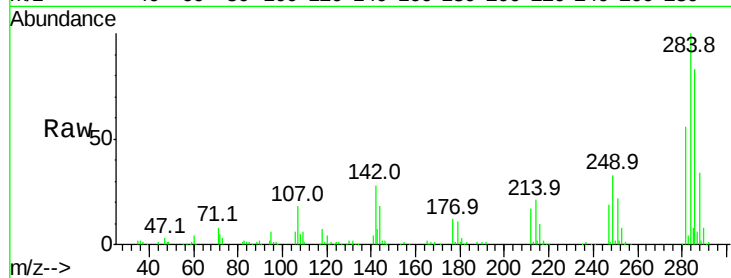




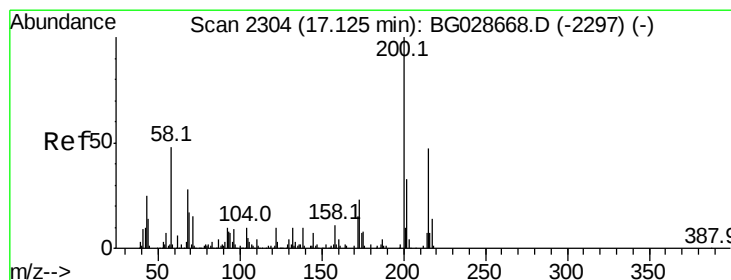
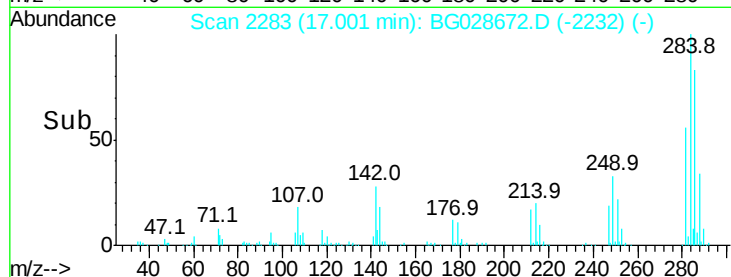
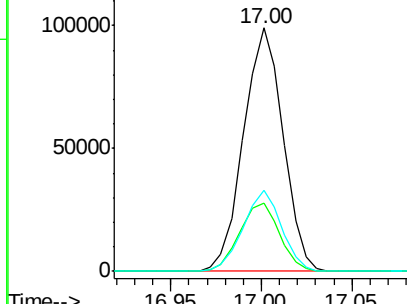
#67
Hexachlorobenzene
Concen: 38.832 ng
RT: 17.00 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG028672.D
Acq: 12 Sep 2017 16:33

Instrument :
BNA_G
ClientSampleId :
ICVBG091217

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.2	29.9	44.9#
249	33.4	29.2	43.8

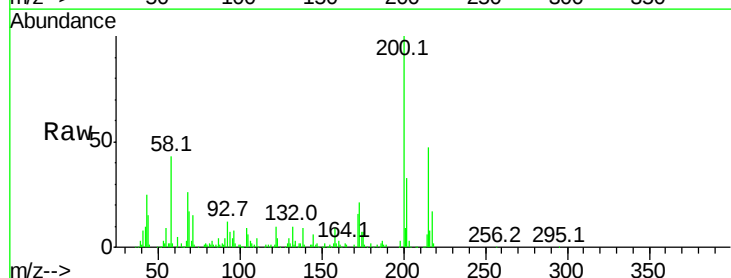


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

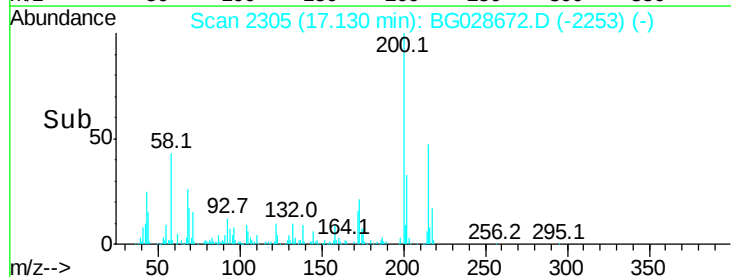
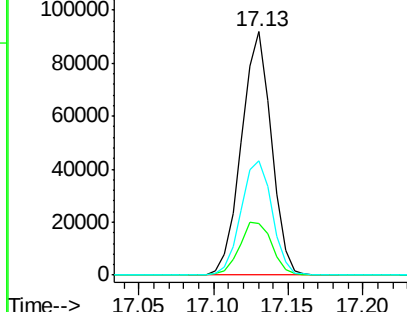


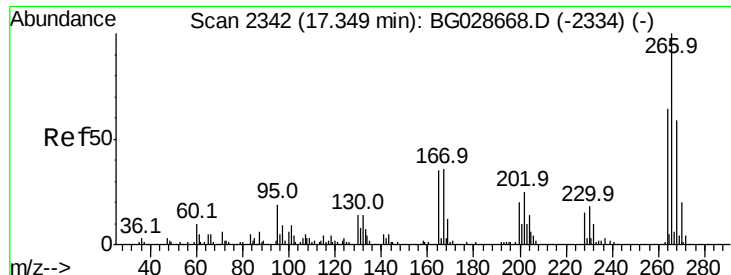
#68
Atrazine
Concen: 39.329 ng
RT: 17.13 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG028672.D
Acq: 12 Sep 2017 16:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.4	3.0	43.0
215	46.9	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

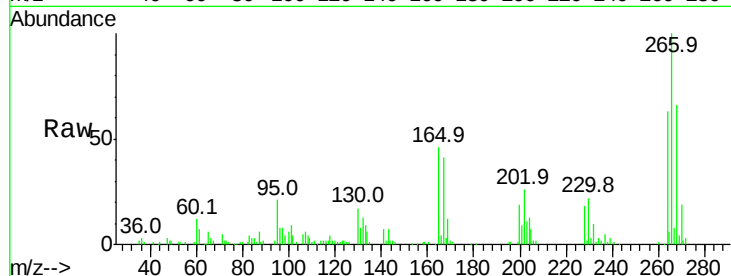




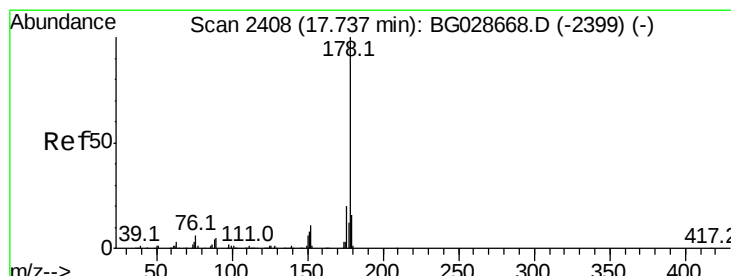
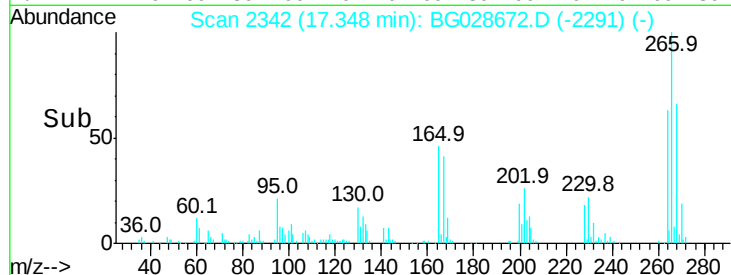
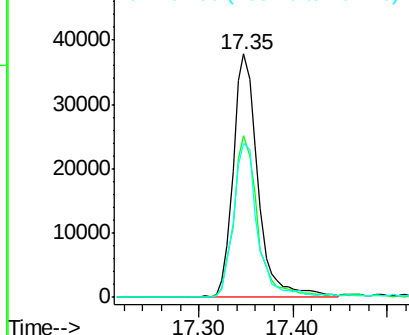
#69
 Pentachlorophenol
 Concen: 39.635 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091217

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.3	48.6	72.8
264	63.3	50.1	75.1

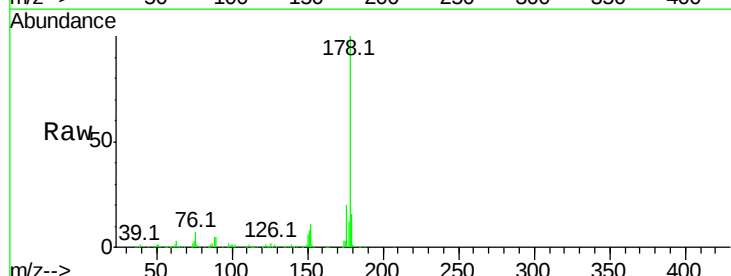


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

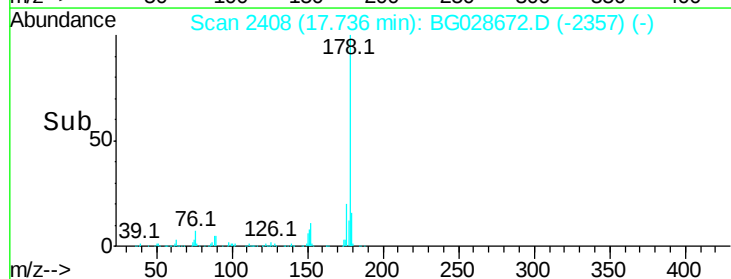
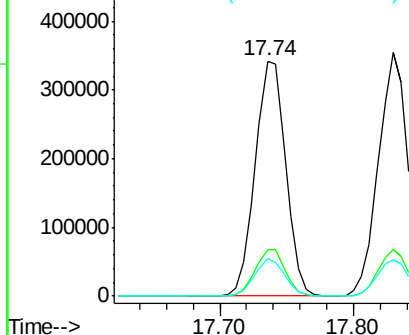


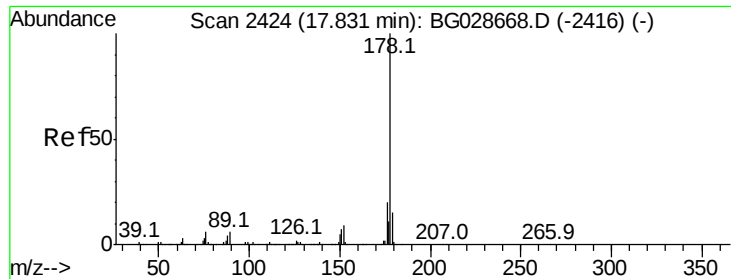
#70
 Phenanthrene
 Concen: 39.925 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	17.7	26.5
179	16.0	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

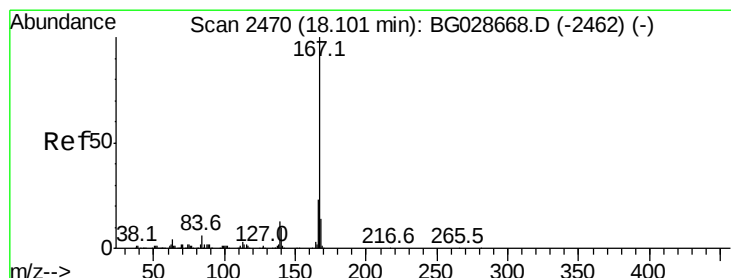
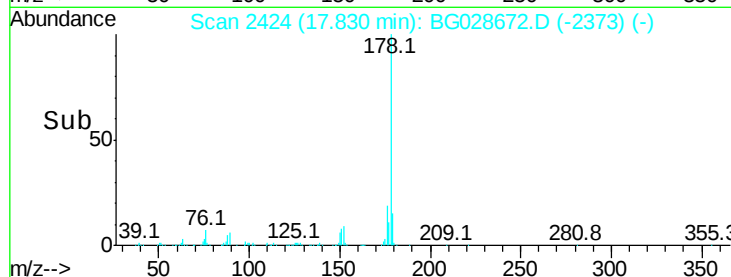
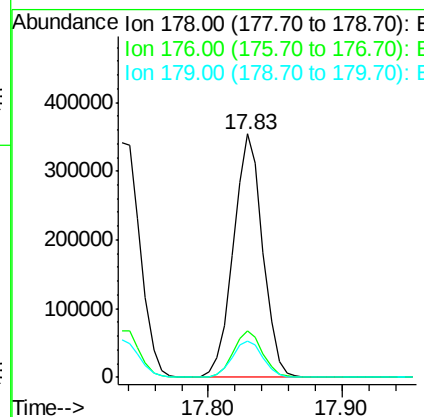
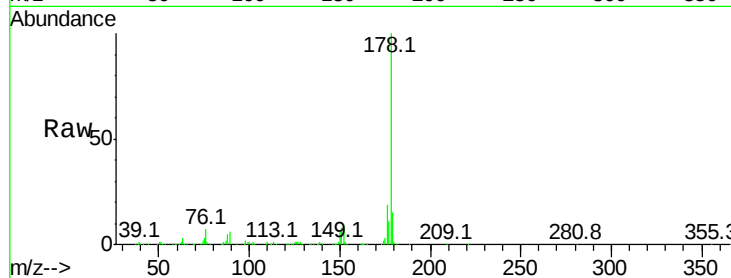




#71
 Anthracene
 Concen: 39.649 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

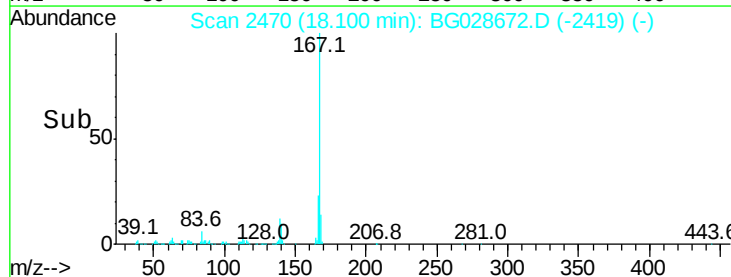
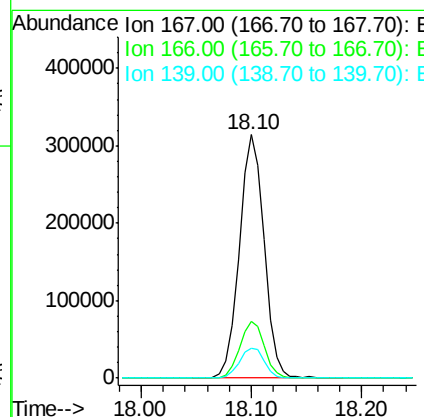
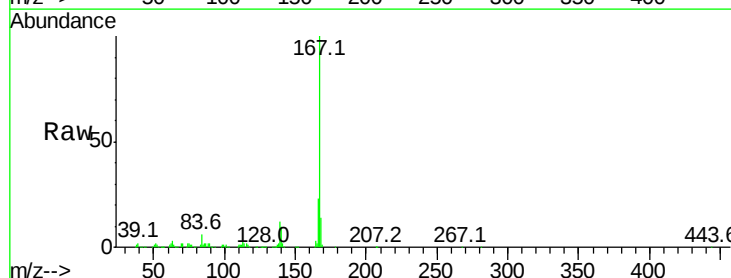
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091217

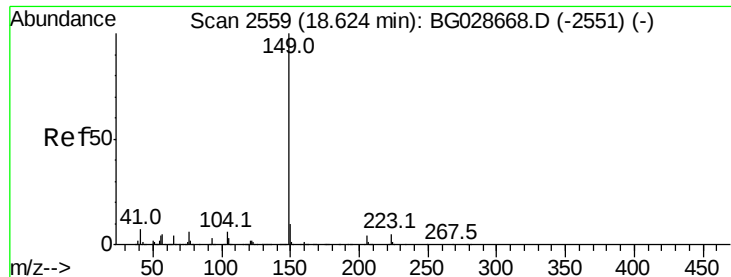
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.4	24.6
179	15.1	13.8	20.8



#72
 Carbazole
 Concen: 40.322 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	20.2	30.2
139	12.4	12.8	19.2#





#73

Di-n-butylphthalate

Concen: 40.181 ng

RT: 18.62 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

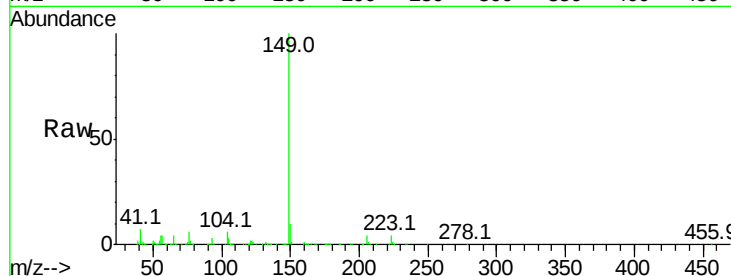
Tot Ion:149 Resp: 605128

Ion Ratio Lower Upper

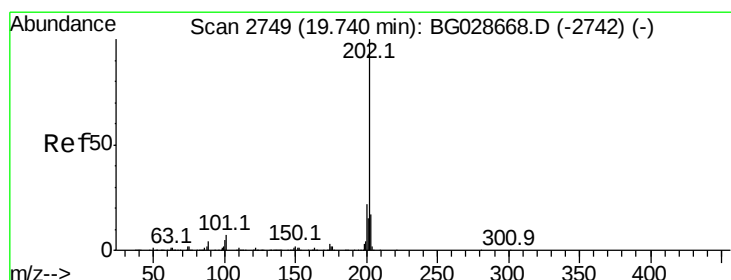
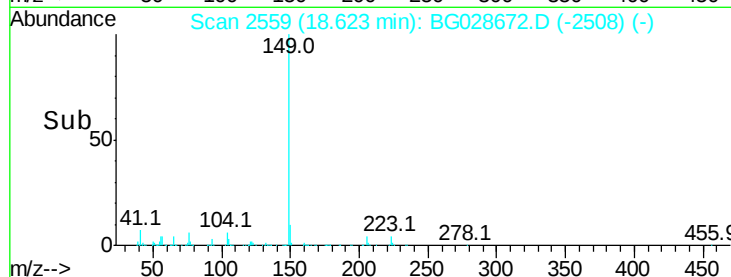
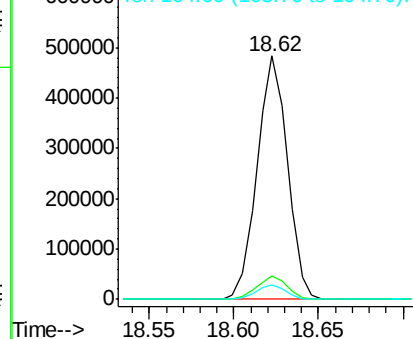
149 100

150 9.6 9.1 13.7

104 6.1 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.797 ng

RT: 19.74 min Scan# 2749

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

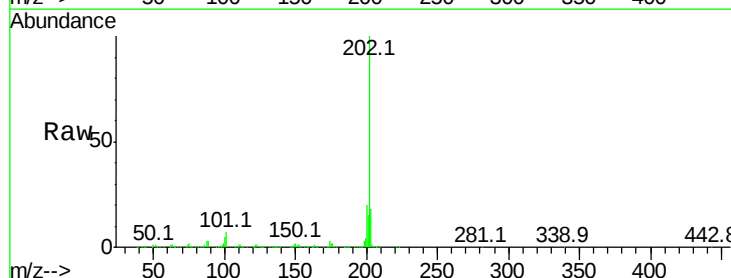
Tgt Ion:202 Resp: 656010

Ion Ratio Lower Upper

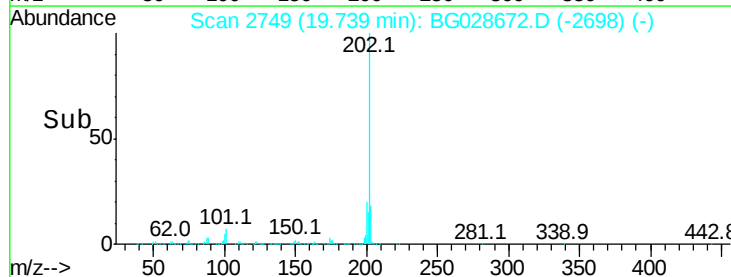
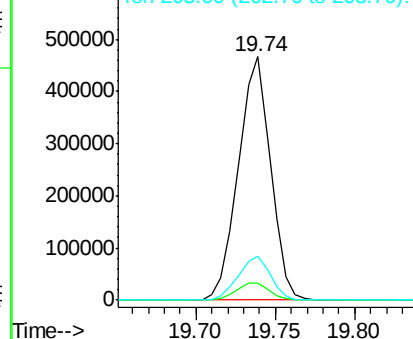
202 100

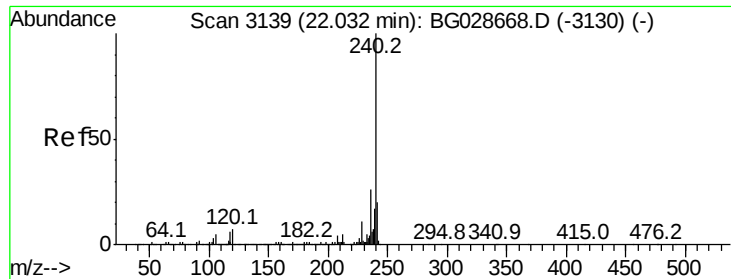
101 6.8 0.0 30.1

203 18.0 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

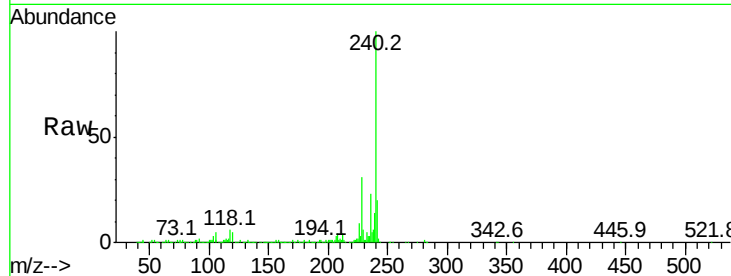
Tot Ion:240 Resp: 296913

Ion Ratio Lower Upper

240 100

120 5.3 5.7 8.5#

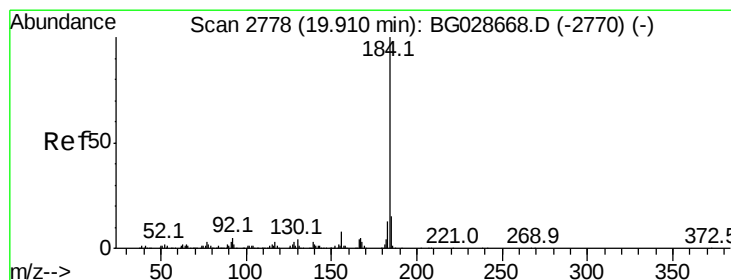
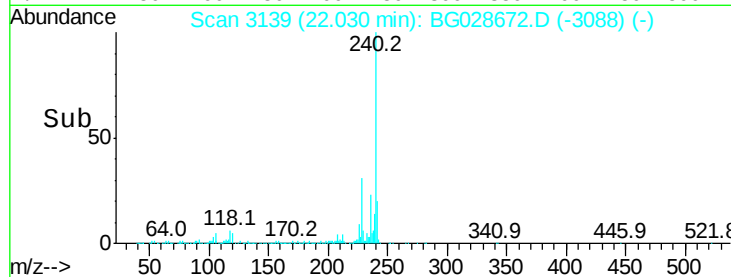
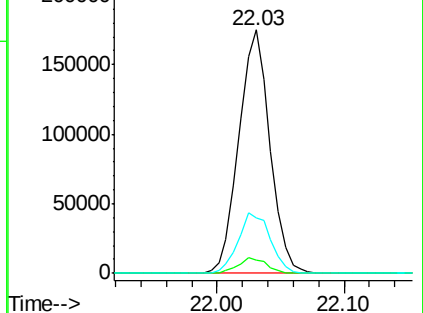
236 22.6 22.2 33.4



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: 43.024 ng

RT: 19.91 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

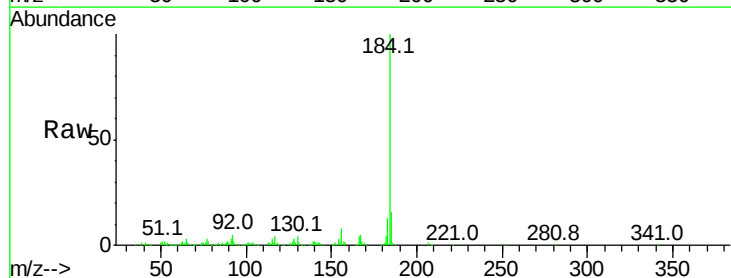
Tgt Ion:184 Resp: 331267

Ion Ratio Lower Upper

184 100

185 15.8 13.0 19.6

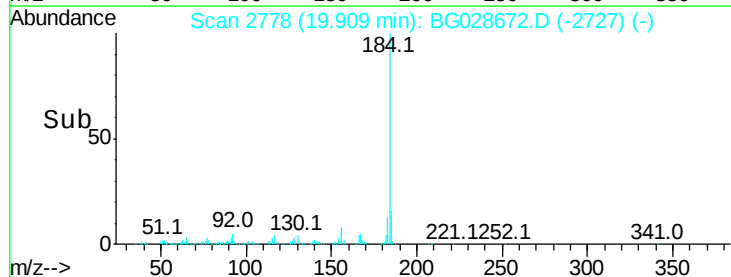
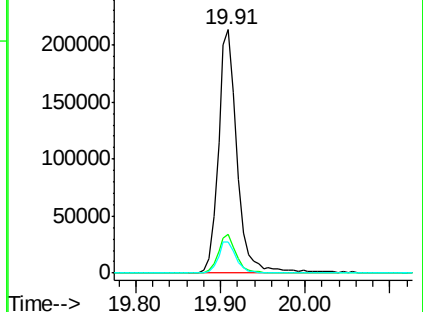
183 12.8 11.0 16.6

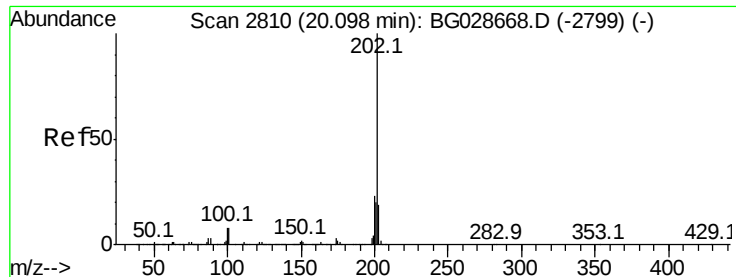


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.764 ng

RT: 20.10 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

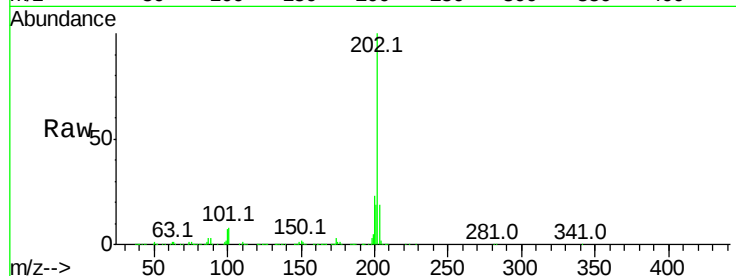
Tot Ion:202 Resp: 680998

Ion Ratio Lower Upper

202 100

200 22.6 19.6 29.4

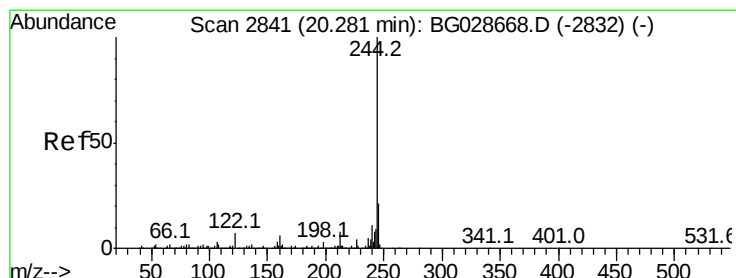
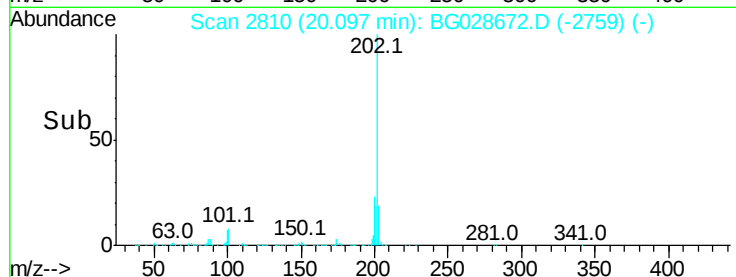
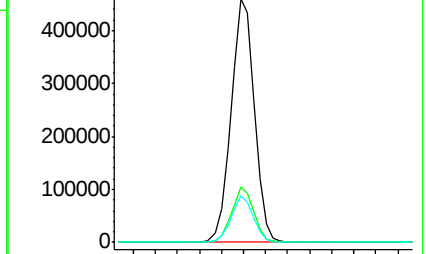
203 19.0 15.8 23.8



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: 81.233 ng

RT: 20.28 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

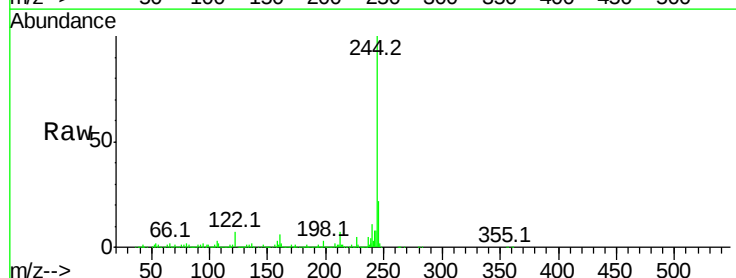
Tgt Ion:244 Resp: 1130986

Ion Ratio Lower Upper

244 100

212 7.4 10.0 15.0#

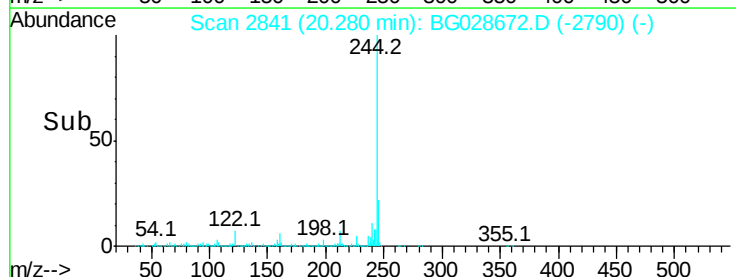
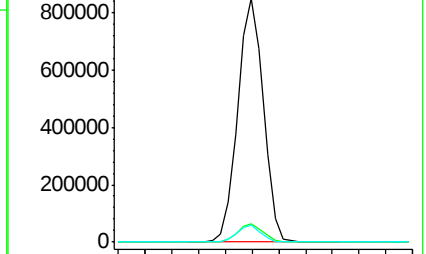
122 7.1 8.6 12.8#

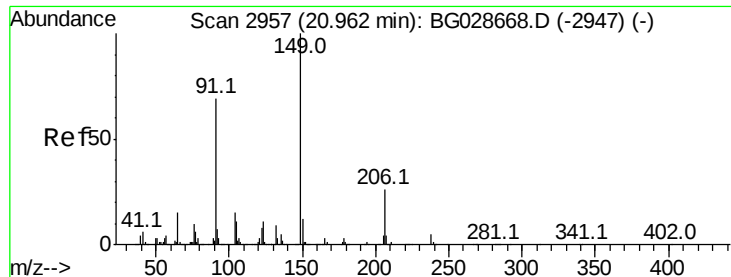


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.941 ng

RT: 20.96 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

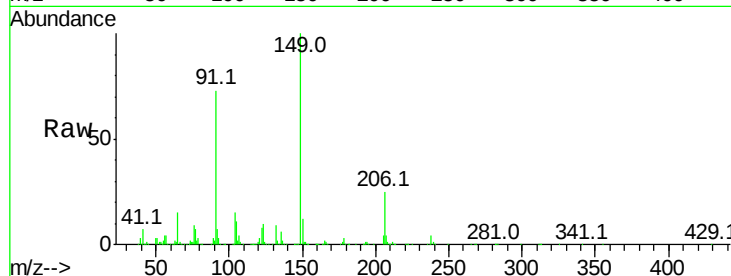
Tot Ion:149 Resp: 276257

Ion Ratio Lower Upper

149 100

91 73.3 63.5 95.3

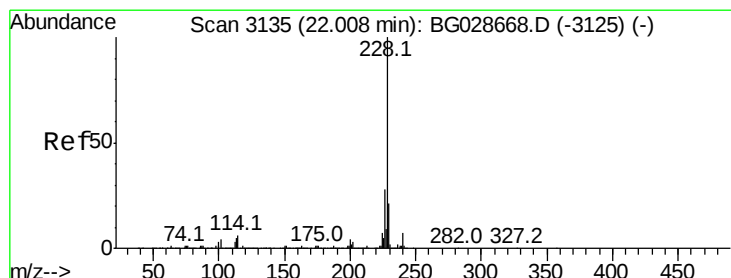
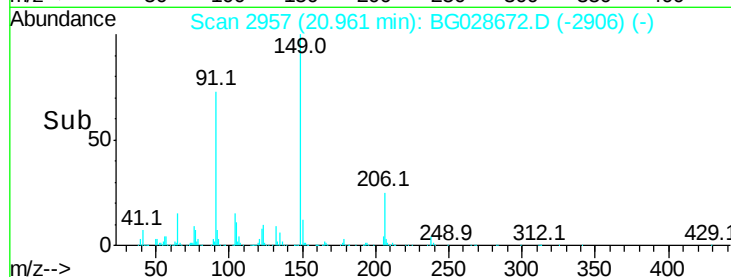
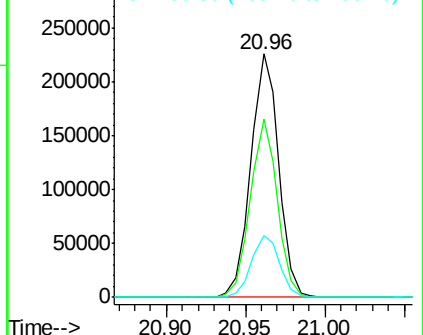
206 25.4 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.423 ng

RT: 22.01 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

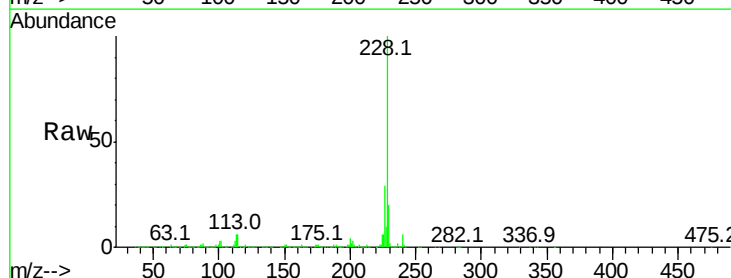
Tgt Ion:228 Resp: 722454

Ion Ratio Lower Upper

228 100

226 28.6 24.9 37.3

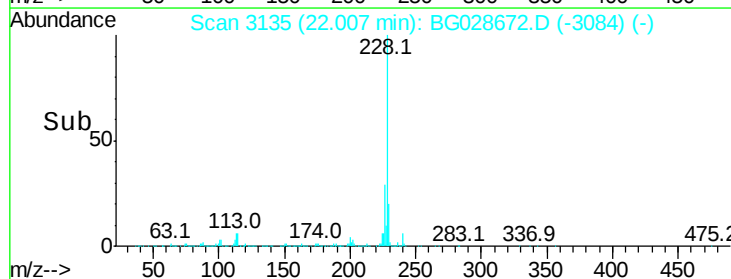
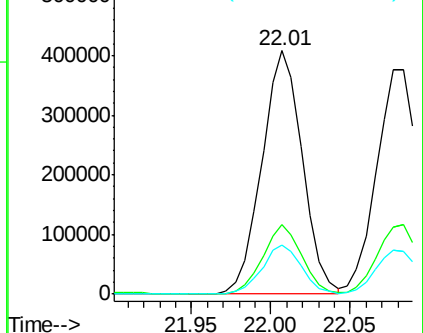
229 20.2 18.2 27.2

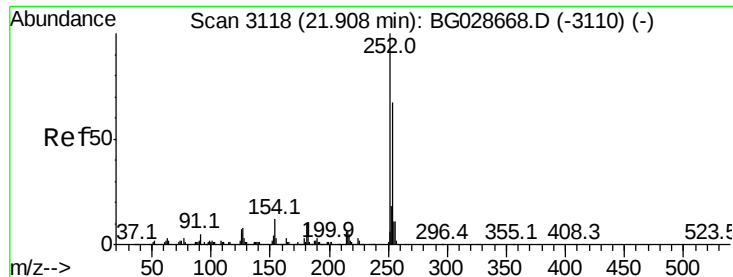


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

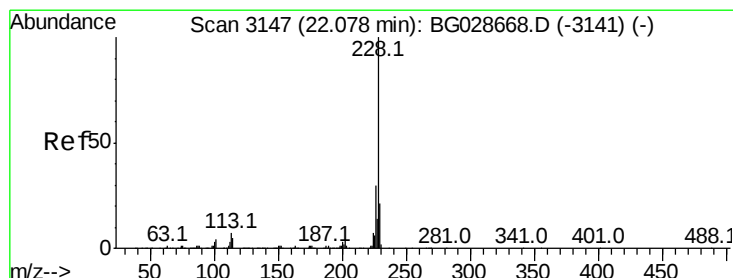
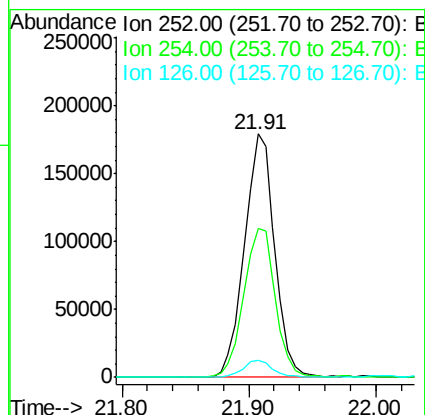
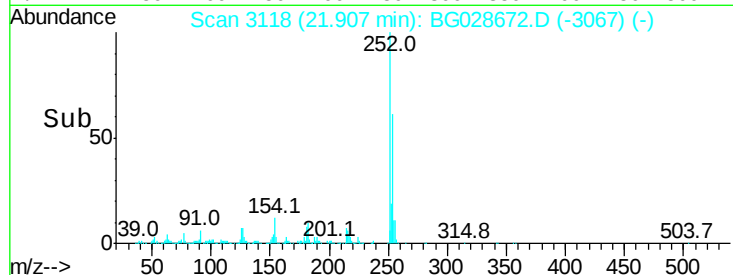
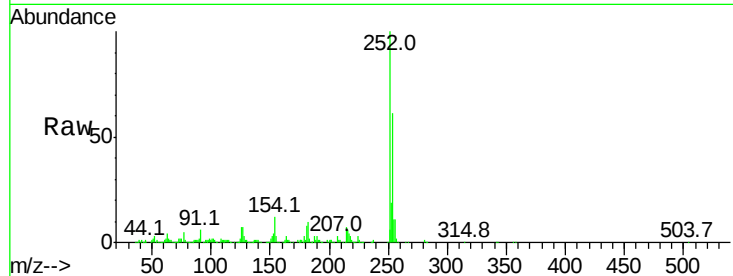




#81
 3,3'-Dichlorobenzidine
 Concen: 40.875 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

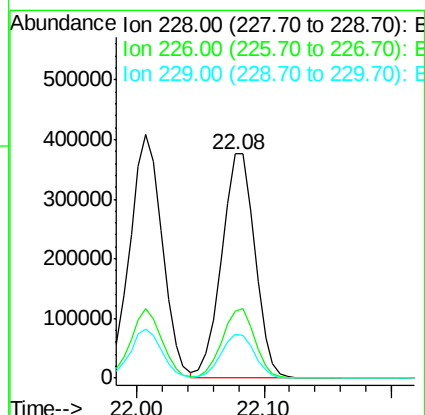
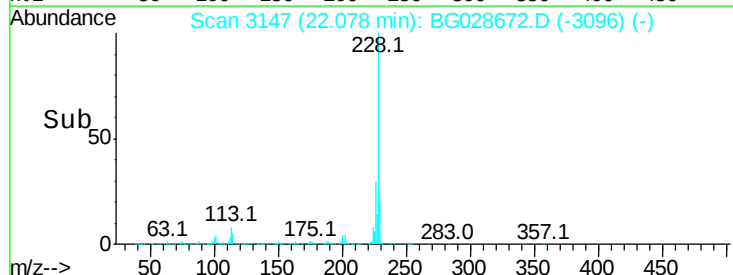
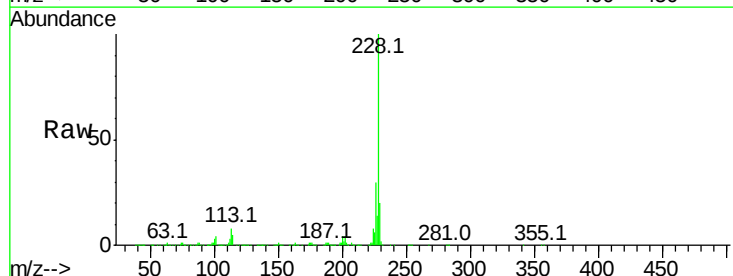
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091217

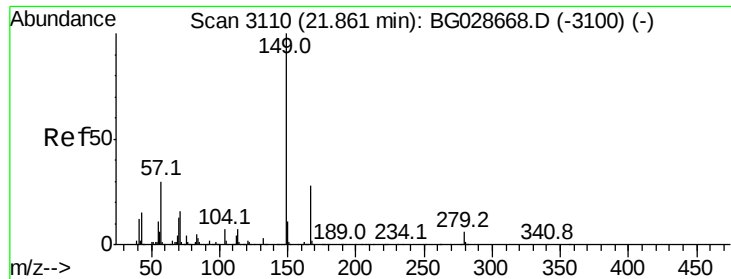
Tot Ion:	252	Resp:	296180
Ion	Ratio	Lower	Upper
252	100		
254	61.3	53.1	79.7
126	7.1	7.0	10.4



#82
 Chrysene
 Concen: 40.263 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

Tgt Ion:	228	Resp:	682759
Ion	Ratio	Lower	Upper
228	100		
226	30.1	27.0	40.4
229	19.6	17.8	26.6

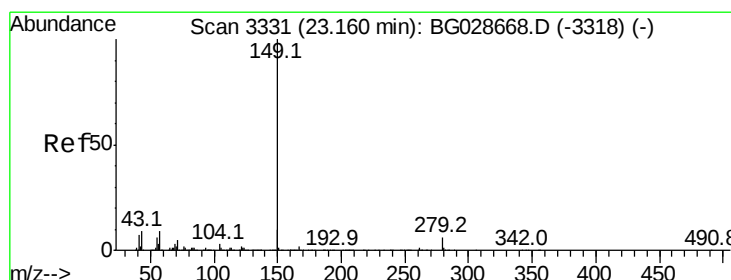
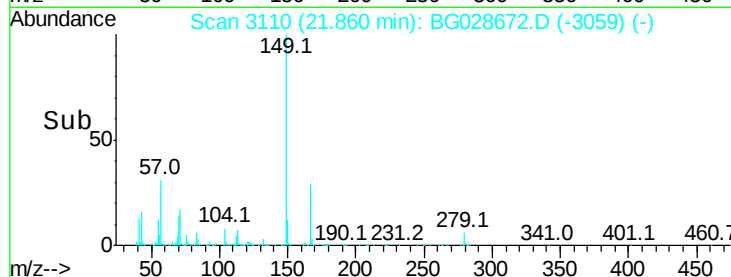
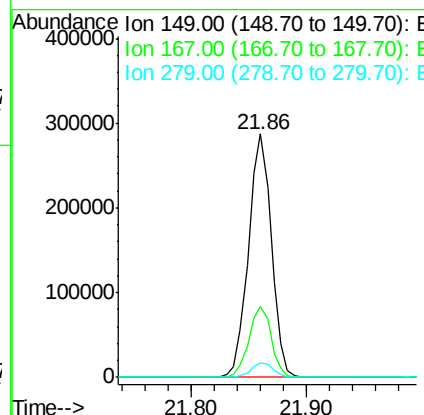
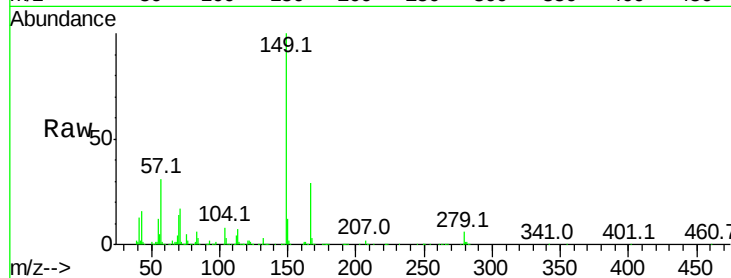




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.225 ng
 RT: 21.86 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

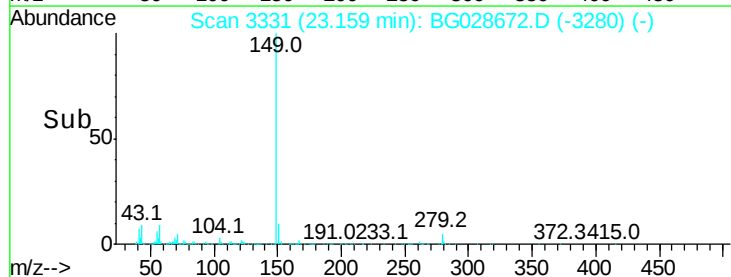
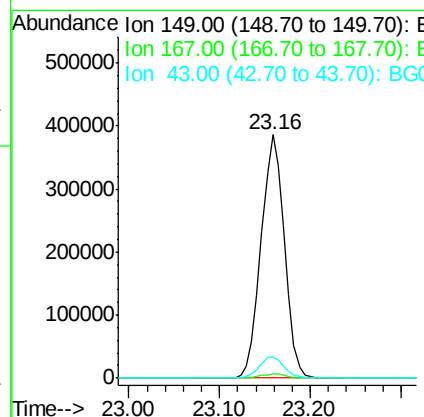
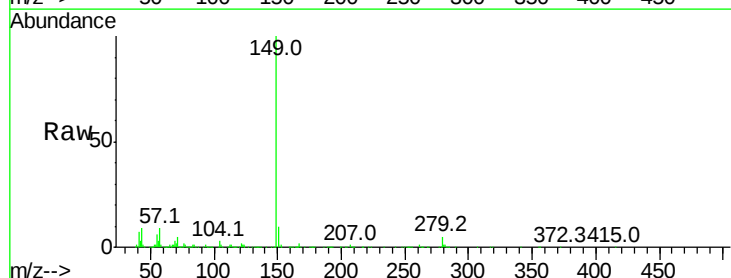
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091217

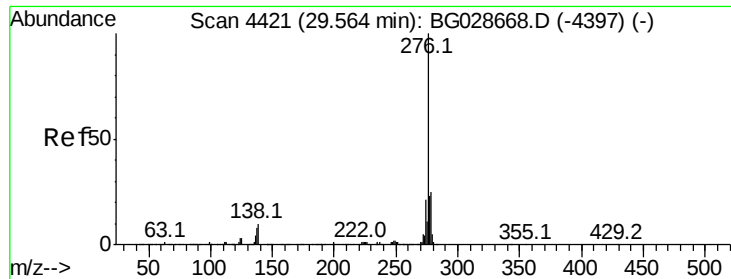
Tot Ion	149	Resp	395538
Ion Ratio	100	Lower	Upper
149	100		
167	29.1	23.7	35.5
279	6.1	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 40.074 ng
 RT: 23.16 min Scan# 3331
 Delta R.T. -0.00 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

Tgt Ion	149	Resp	688479
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	9.2	11.8	17.6

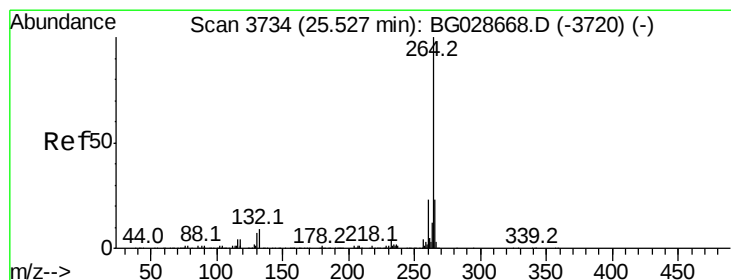
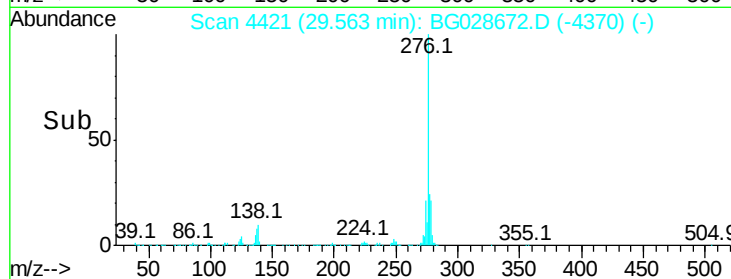
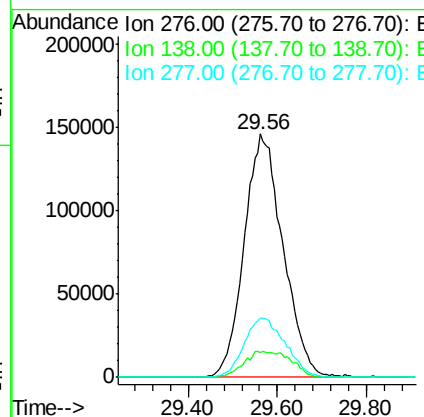
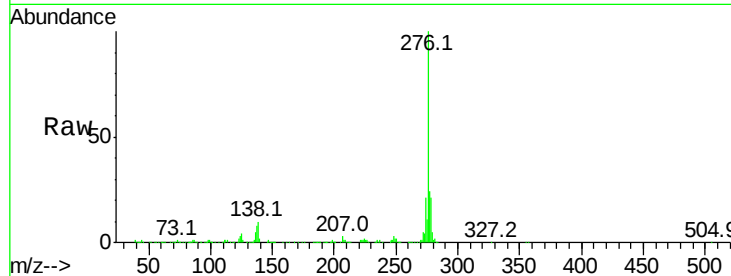




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.240 ng
 RT: 29.56 min Scan# 4421
 Delta R.T. -0.00 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

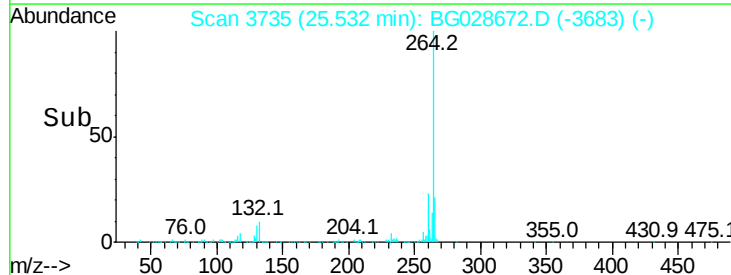
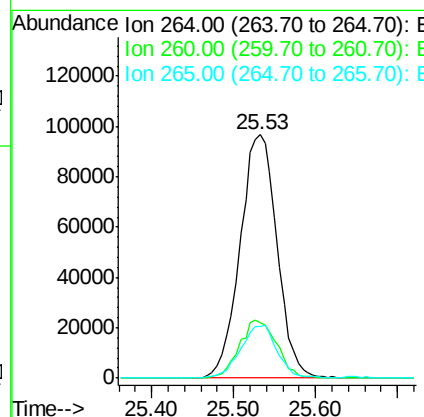
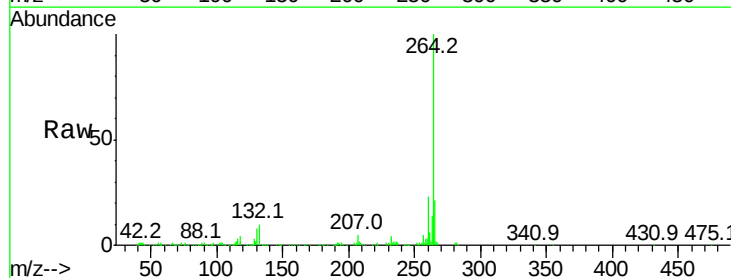
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091217

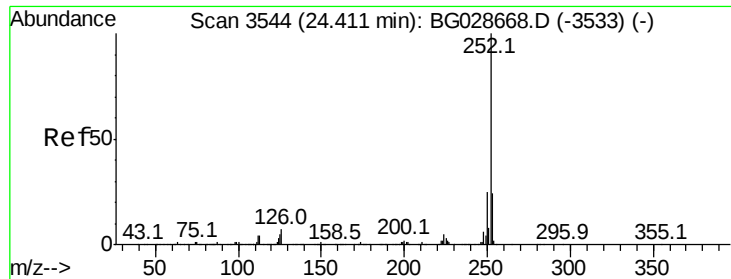
Tot Ion:276 Resp: 876764
 Ion Ratio Lower Upper
 276 100
 138 13.0 4.7 7.1#
 277 25.8 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.53 min Scan# 3735
 Delta R.T. 0.00 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

Tgt Ion:264 Resp: 303660
 Ion Ratio Lower Upper
 264 100
 260 22.8 21.8 32.8
 265 21.1 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.779 ng

RT: 24.41 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

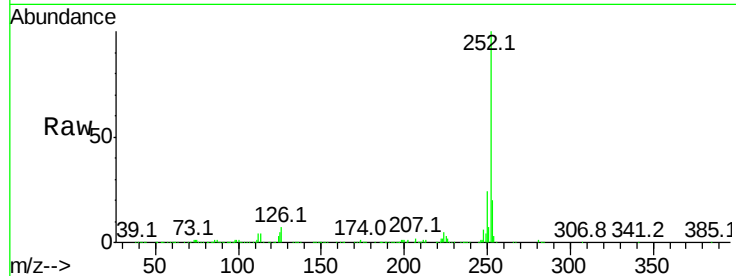
Tot Ion:252 Resp: 723689

Ion Ratio Lower Upper

252 100

253 20.5 18.7 28.1

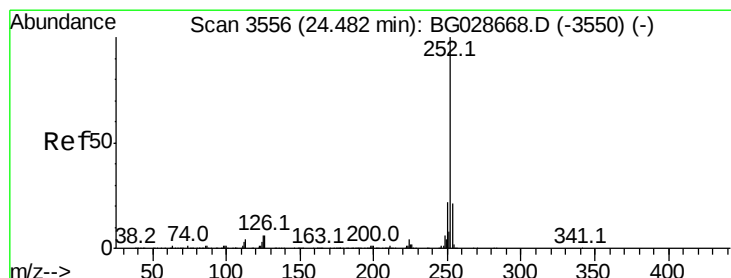
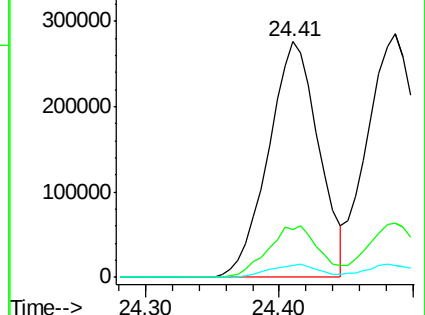
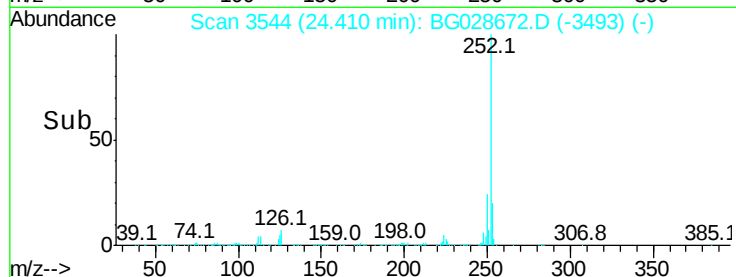
125 5.2 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.491 ng

RT: 24.49 min Scan# 3557

Delta R.T. 0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

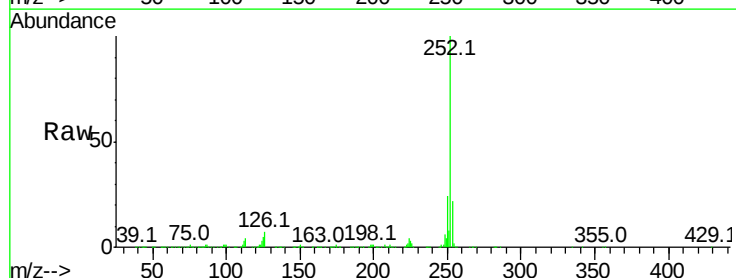
Tgt Ion:252 Resp: 735819

Ion Ratio Lower Upper

252 100

253 22.0 20.2 30.2

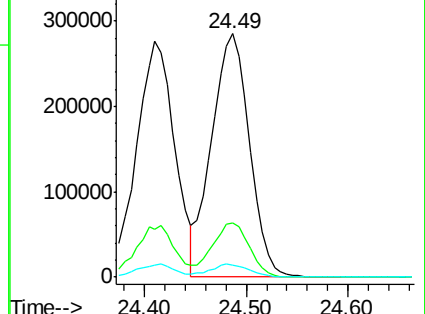
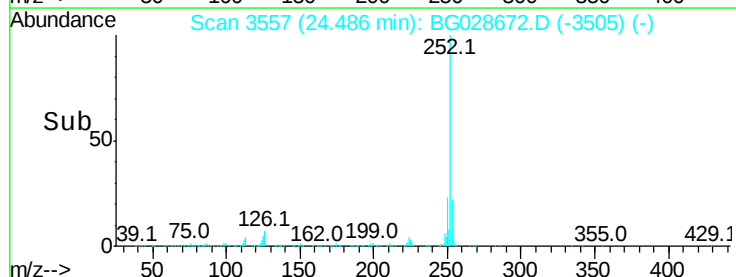
125 5.1 5.1 7.7

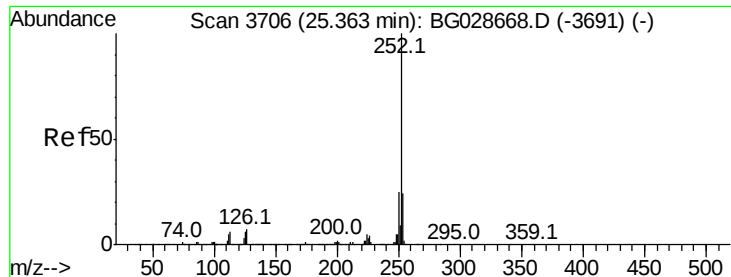


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.914 ng

RT: 25.37 min Scan# 3707

Delta R.T. 0.00 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

Instrument :

BNA_G

ClientSampleId :

ICVBG091217

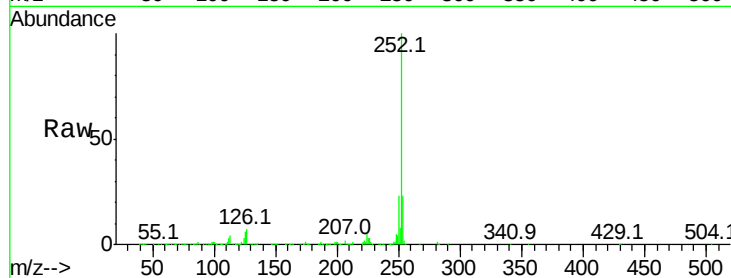
Tot Ion:252 Resp: 689265

Ion Ratio Lower Upper

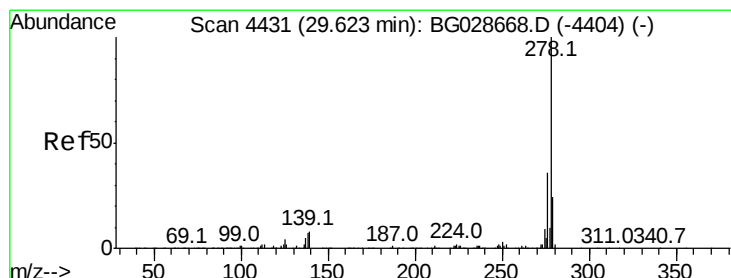
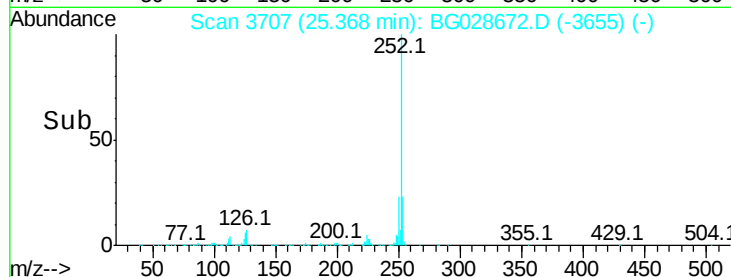
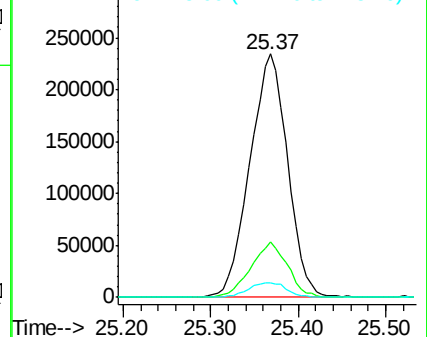
252 100

253 22.6 19.2 28.8

125 6.0 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.472 ng

RT: 29.62 min Scan# 4430

Delta R.T. -0.01 min

Lab File: BG028672.D

Acq: 12 Sep 2017 16:33

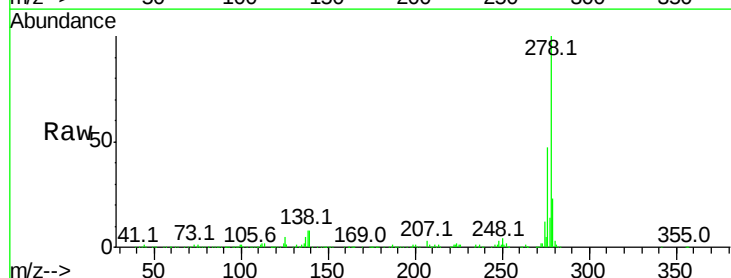
Tgt Ion:278 Resp: 728650

Ion Ratio Lower Upper

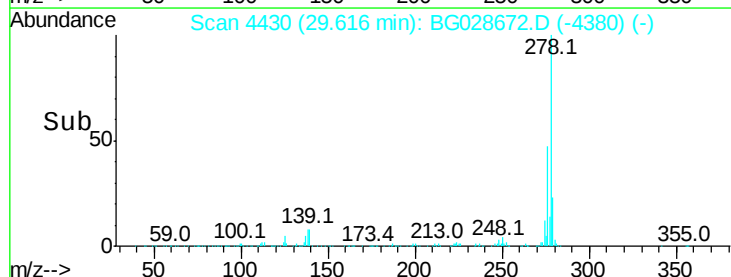
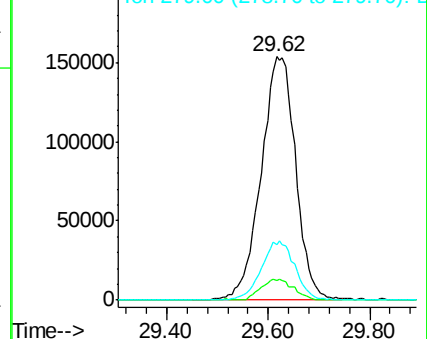
278 100

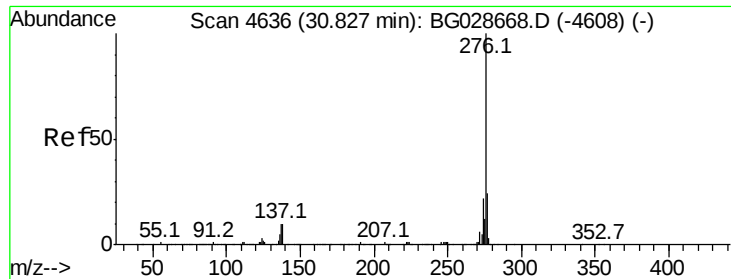
139 8.1 7.7 11.5

279 22.8 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

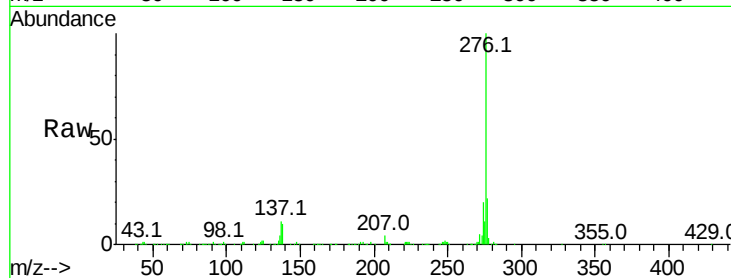




#91
 Benzo(a,h,i)perylene
 Concen: 40.411 ng
 RT: 30.83 min Scan# 4636
 Delta R.T. -0.00 min
 Lab File: BG028672.D
 Acq: 12 Sep 2017 16:33

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091217

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.8	18.6	27.8
138	10.1	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

