

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051415\
 Data File : BG017170.D
 Acq On : 15 May 2015 10:08
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 15 11:16:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	43269	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	204117	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	139799	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	311054	20.00	ng	0.00
75) Chrysene-d12	21.30	240	318491	20.00	ng	0.00
86) Perylene-d12	23.56	264	307004	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	132594	54.37	ng	0.00
7) Phenol-d6	6.91	99	195808	57.21	ng	0.00
23) Nitrobenzene-d5	8.87	82	228886	52.35	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	80829	47.83	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	458502	48.13	ng	0.00
78) Terphenyl-d14	19.74	244	767465	50.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	24841	25.82	ng	97
3) Pyridine	3.57	79	78888	27.10	ng	93
4) n-Nitrosodimethylamine	3.49	42	53811	24.35	ng	# 95
6) Aniline	7.04	93	125327	26.47	ng	97
8) 2-Chlorophenol	7.28	128	75921	26.02	ng	92
9) Benzaldehyde	6.85	77	64704	26.52	ng	95
10) Phenol	6.94	94	103332	28.47	ng	96
11) bis(2-Chloroethyl)ether	7.14	93	75226	27.64	ng	99
12) 1,3-Dichlorobenzene	7.59	146	78201	24.00	ng	96
13) 1,4-Dichlorobenzene	7.74	146	82877	25.20	ng	94
14) 1,2-Dichlorobenzene	8.06	146	77050	24.53	ng	96
15) Benzyl Alcohol	7.95	79	83887	25.23	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.25	45	124202	28.15	ng	97
17) 2-Methylphenol	8.17	107	70286	26.71	ng	97
18) Hexachloroethane	8.78	117	35019	25.49	ng	# 87
19) n-Nitroso-di-n-propylamine	8.51	70	79209	26.56	ng	# 95
20) 3+4-Methylphenols	8.50	107	99375	27.17	ng	94
22) Acetophenone	8.53	105	120729	24.37	ng	97
24) Nitrobenzene	8.91	77	109851	25.68	ng	98
25) Isophorone	9.43	82	204615	25.39	ng	98
26) 2-Nitrophenol	9.62	139	48678	25.46	ng	89
27) 2,4-Dimethylphenol	9.69	122	80002	25.42	ng	94
28) bis(2-Chloroethoxy)methane	9.92	93	101459	25.86	ng	95
29) 2,4-Dichlorophenol	10.17	162	78664	26.49	ng	99
30) 1,2,4-Trichlorobenzene	10.37	180	79432	23.58	ng	97
31) Naphthalene	10.55	128	255752	25.60	ng	99
32) Benzoic acid	9.83	122	51778	24.28	ng	# 76
33) 4-Chloroaniline	10.67	127	124591	26.37	ng	98
34) Hexachlorobutadiene	10.84	225	48156	22.58	ng	95
35) Caprolactam	11.43	113	37138	24.88	ng	95
36) 4-Chloro-3-methylphenol	11.82	107	99577	26.54	ng	99
37) 2-Methylnaphthalene	12.17	142	195845	24.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	93603	23.67	ng	99
40) Hexachlorocyclopentadiene	12.52	237	51266	21.25	ng	94

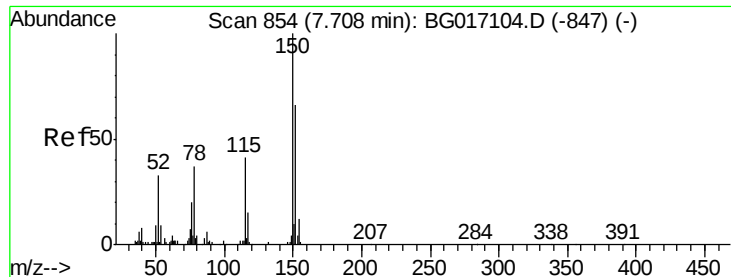
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	68468	24.40	ng	97
43) 2,4,5-Trichlorophenol	12.88	196	74544	25.79	ng	94
45) 1,1'-Biphenyl	13.19	154	246597	24.49	ng	98
46) 2-Chloronaphthalene	13.23	162	196873	24.69	ng	98
47) 2-Nitroaniline	13.45	65	82093	26.47	ng	91
48) Acenaphthylene	14.08	152	342853	25.11	ng	96
49) Dimethylphthalate	13.82	163	261482	23.92	ng	98
50) 2,6-Dinitrotoluene	13.95	165	62181	25.67	ng	96
51) Acenaphthene	14.43	154	197638	24.50	ng	99
52) 3-Nitroaniline	14.27	138	70154	26.10	ng	96
53) 2,4-Dinitrophenol	14.48	184	28162	20.02	ng	92
54) Dibenzofuran	14.76	168	293448	24.47	ng	100
55) 4-Nitrophenol	14.63	139	52197	24.12	ng	90
56) 2,4-Dinitrotoluene	14.73	165	85260	25.23	ng	93
57) Fluorene	15.41	166	259872	24.49	ng	# 97
58) 2,3,4,6-Tetrachlorophenol	15.00	232	67121	25.30	ng	98
59) Diethylphthalate	15.19	149	277668	23.65	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	132632	24.33	ng	94
61) 4-Nitroaniline	15.44	138	79135	26.39	ng	93
62) Azobenzene	15.70	77	290881	25.93	ng	94
64) 4,6-Dinitro-2-methylphenol	15.50	198	47291	22.18	ng	98
65) n-Nitrosodiphenylamine	15.63	169	236905	24.81	ng	99
66) 4-Bromophenyl-phenylether	16.30	248	81523	24.03	ng	96
67) Hexachlorobenzene	16.41	284	86676	24.21	ng	100
68) Atrazine	16.58	200	88033	25.20	ng	97
69) Pentachlorophenol	16.77	266	49519	22.16	ng	96
70) Phenanthrene	17.15	178	411688	25.67	ng	98
71) Anthracene	17.24	178	412516	25.38	ng	99
72) Carbazole	17.52	167	387811	25.96	ng	99
73) Di-n-butylphthalate	18.08	149	517328	25.88	ng	98
74) Fluoranthene	19.17	202	487347	25.30	ng	97
76) Benzidine	19.36	184	223752	21.52	ng	96
77) Pyrene	19.53	202	488702	25.01	ng	97
79) Butylbenzylphthalate	20.44	149	227022	25.55	ng	97
80) Benzo(a)anthracene	21.28	228	447620	24.53	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	163056	23.09	ng	95
82) Chrysene	21.33	228	423681	24.92	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	315797	25.01	ng	99
84) Di-n-octyl phthalate	22.09	149	530173	25.22	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	492725	24.22	ng	97
87) Benzo(b)fluoranthene	22.88	252	434710	24.29	ng	# 98
88) Benzo(k)fluoranthene	22.88	252	434710	25.58	ng	99
89) Benzo(a)pyrene	23.46	252	404162	24.59	ng	97
90) Dibenzo(a,h)anthracene	25.89	278	416153	24.67	ng	99
91) Benzo(g,h,i)perylene	26.59	276	390594	24.60	ng	# 95

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

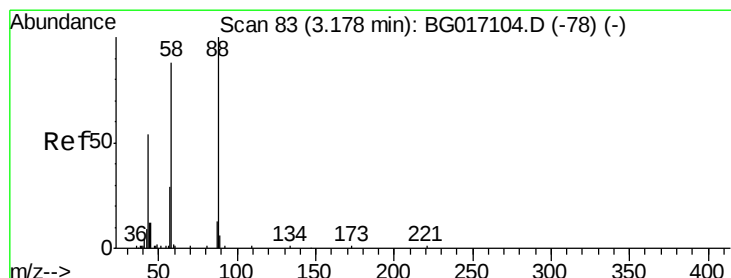
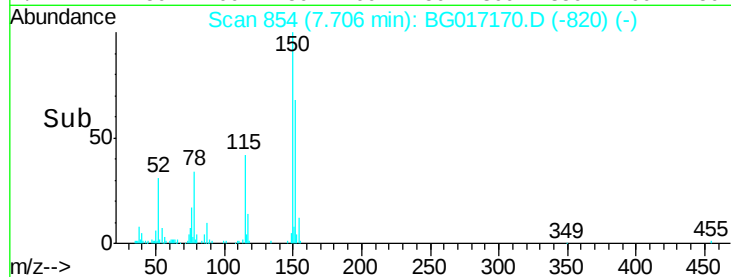
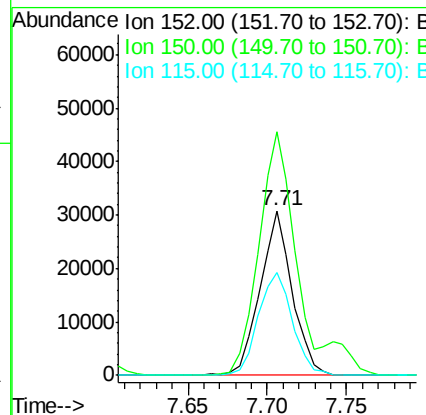
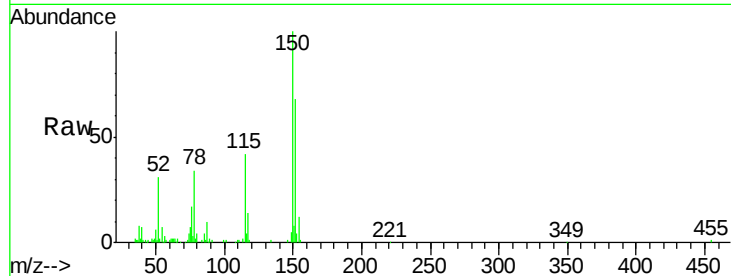


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

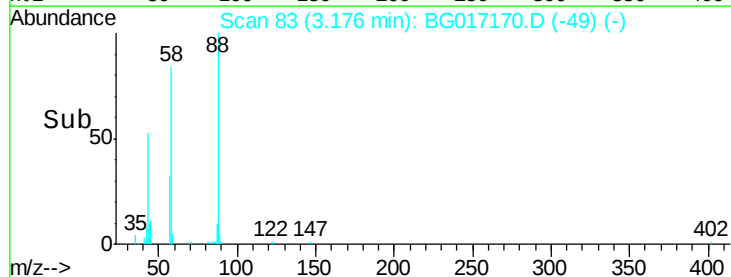
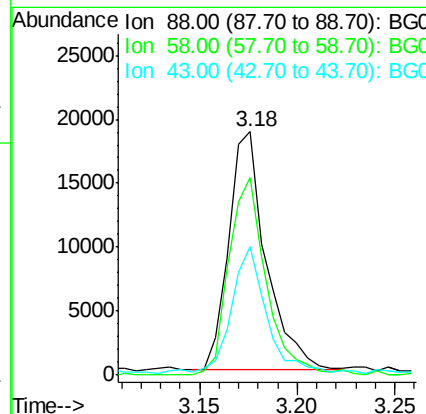
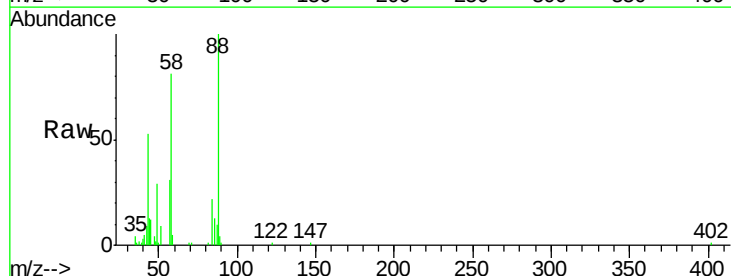
Tgt Ion:152 Resp: 43269
Ion Ratio Lower Upper
152 100
150 147.7 120.8 181.2
115 62.3 49.4 74.2

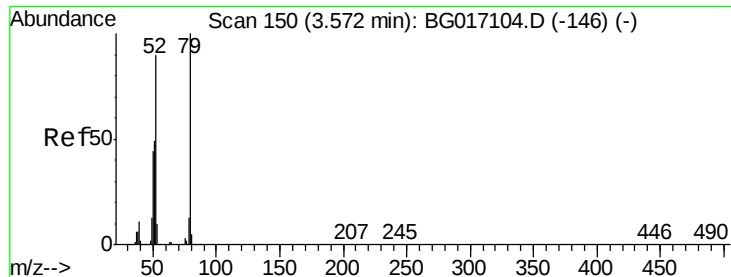


#2

1,4-Dioxane
Concen: 25.82 ng
RT: 3.18 min Scan# 83
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion: 88 Resp: 24841
Ion Ratio Lower Upper
88 100
58 82.6 68.6 103.0
43 51.0 40.3 60.5





#3

Pyridine

Concen: 27.10 ng

RT: 3.57 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

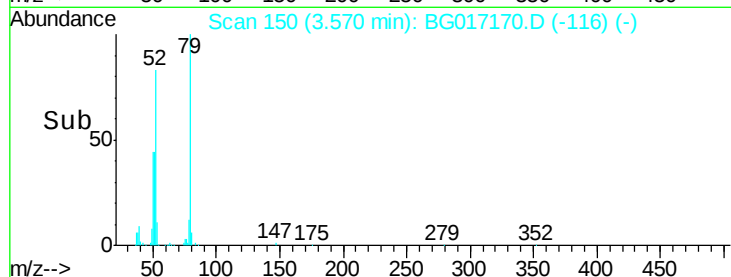
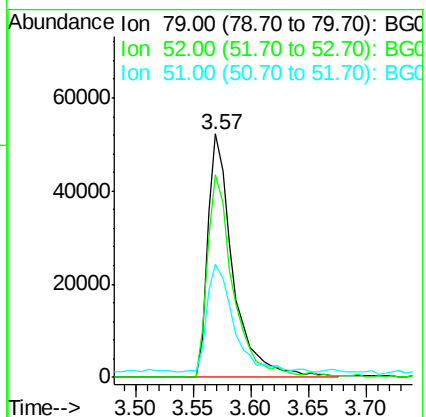
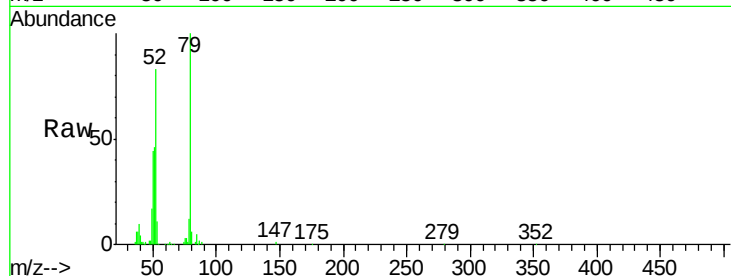
Tgt Ion: 79 Resp: 78888

Ion Ratio Lower Upper

79 100

52 83.2 72.2 108.2

51 46.3 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 24.35 ng

RT: 3.49 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

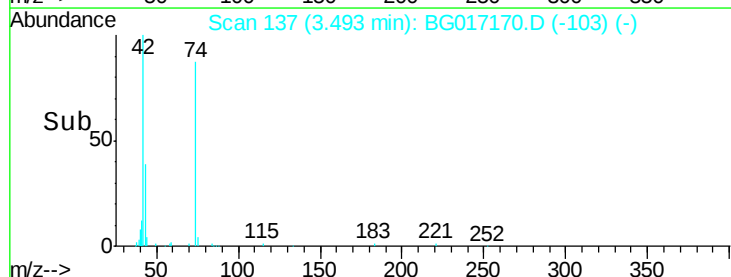
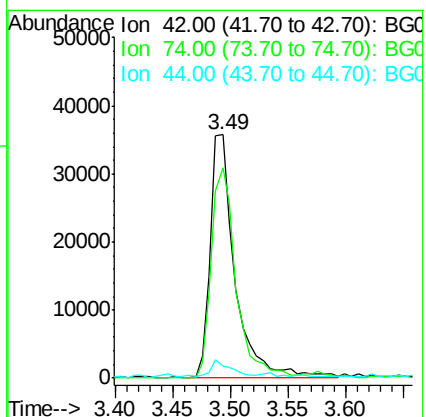
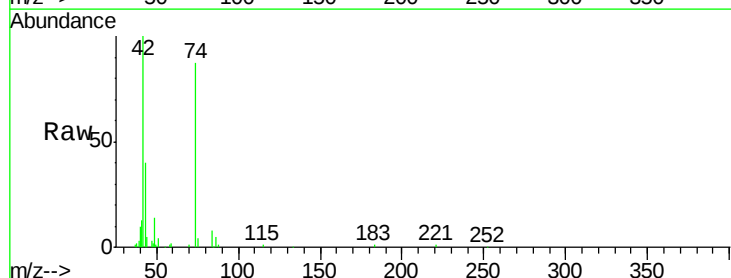
Tgt Ion: 42 Resp: 53811

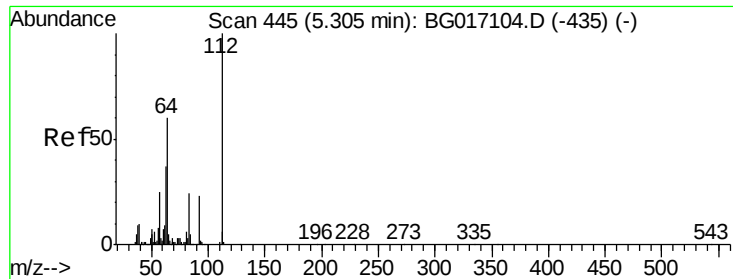
Ion Ratio Lower Upper

42 100

74 86.5 65.2 97.8

44 4.9 3.2 4.8#





#5

2-Fluorophenol

Concen: 54.37 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

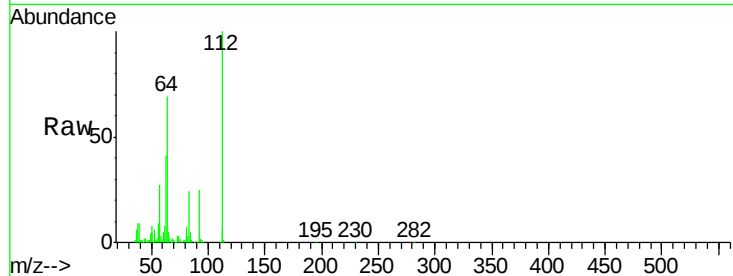
Tgt Ion:112 Resp: 132594

Ion Ratio Lower Upper

112 100

64 69.1 48.1 72.1

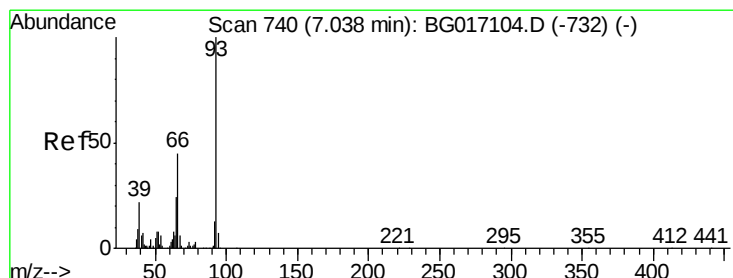
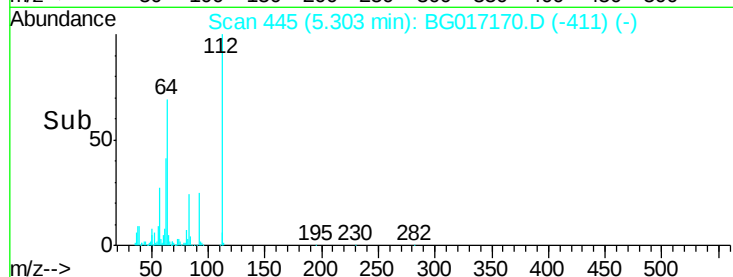
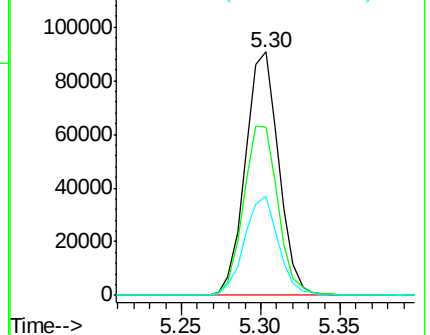
63 40.7 29.8 44.8



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: 26.47 ng

RT: 7.04 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

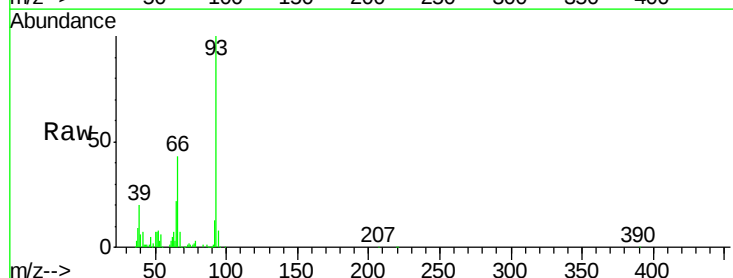
Tgt Ion: 93 Resp: 125327

Ion Ratio Lower Upper

93 100

66 42.7 35.8 53.8

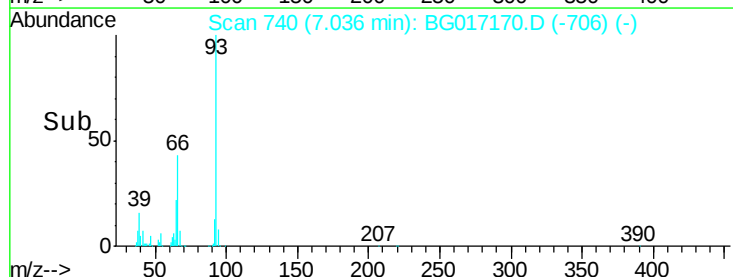
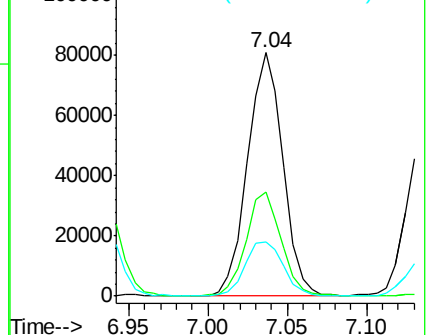
65 22.3 19.2 28.8

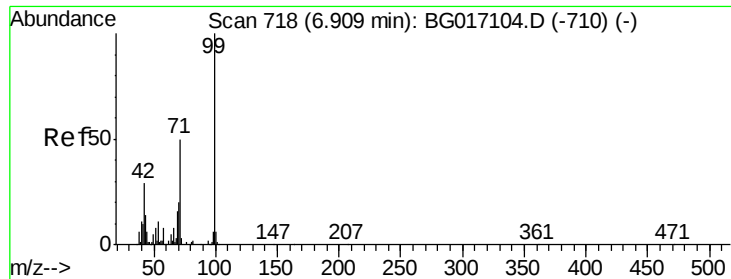


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 57.21 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

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ClientSampleId :

SSTDCCC040EC

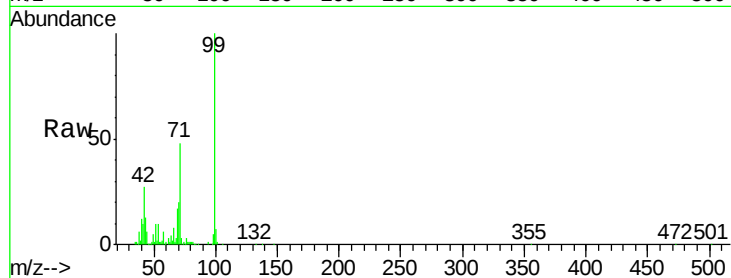
Tgt Ion: 99 Resp: 195808

Ion Ratio Lower Upper

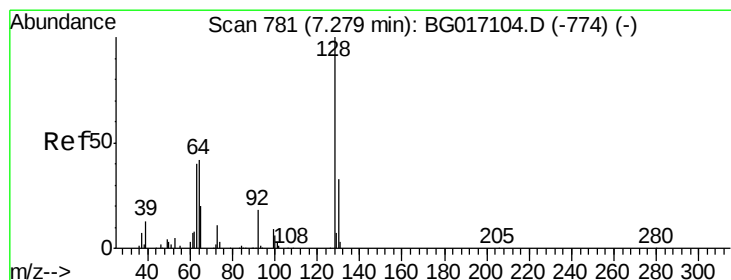
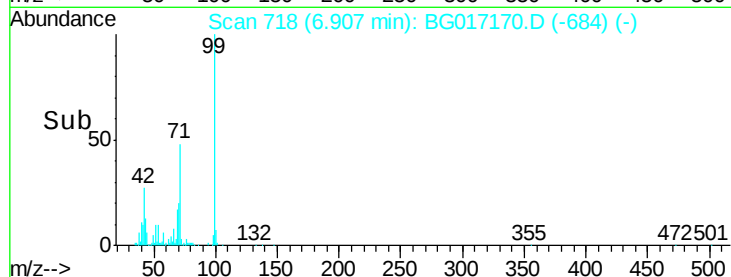
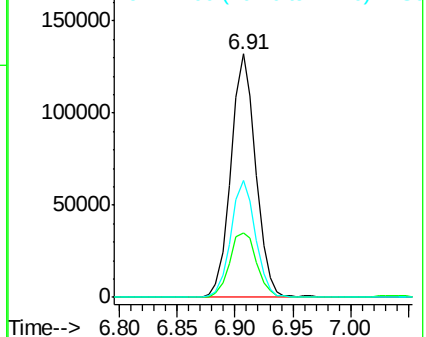
99 100

42 26.7 23.5 35.3

71 48.2 39.8 59.8



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: 26.02 ng

RT: 7.28 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

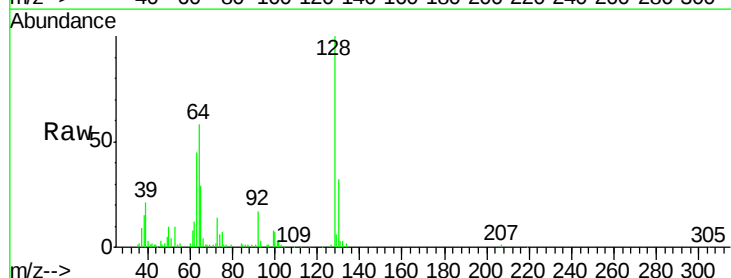
Tgt Ion: 128 Resp: 75921

Ion Ratio Lower Upper

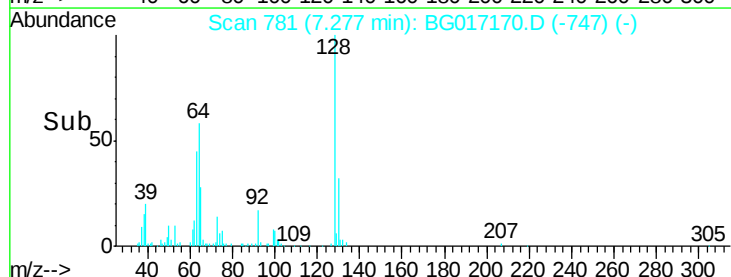
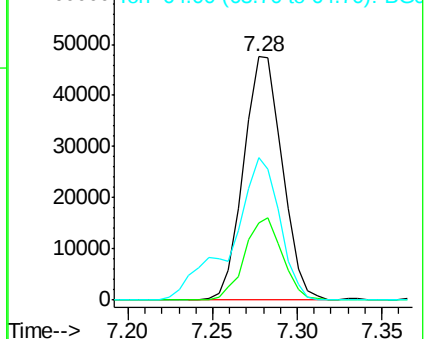
128 100

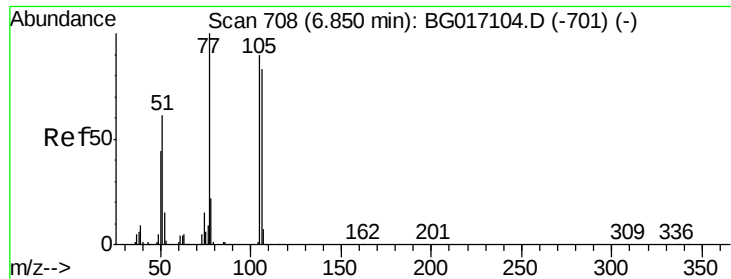
130 31.9 13.3 53.3

64 58.4 30.9 70.9



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: 26.52 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

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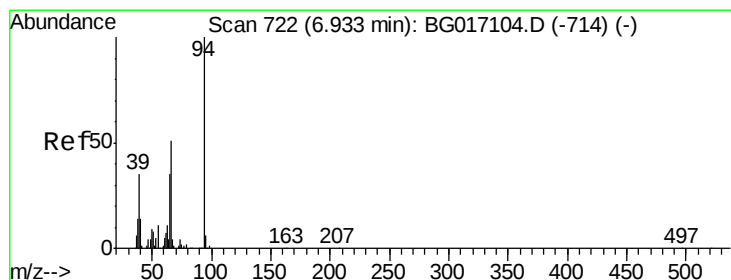
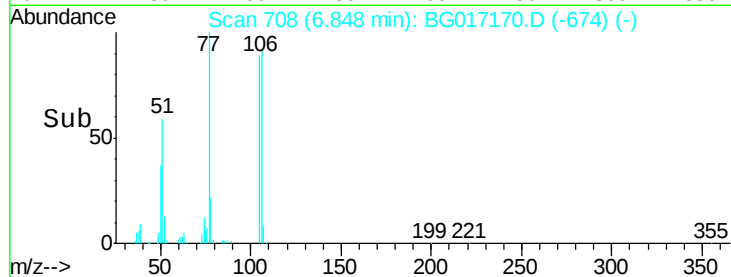
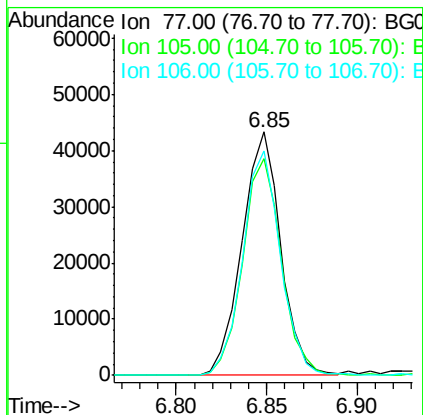
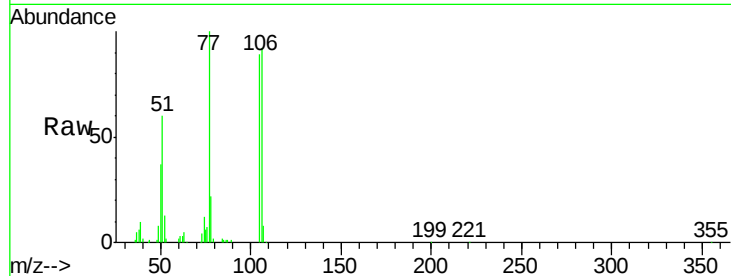
Tgt Ion: 77 Resp: 64704

Ion Ratio Lower Upper

77 100

105 88.9 69.5 109.5

106 92.4 63.4 103.4



#10

Phenol

Concen: 28.47 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

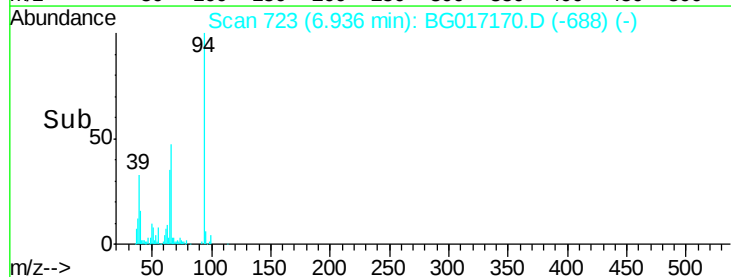
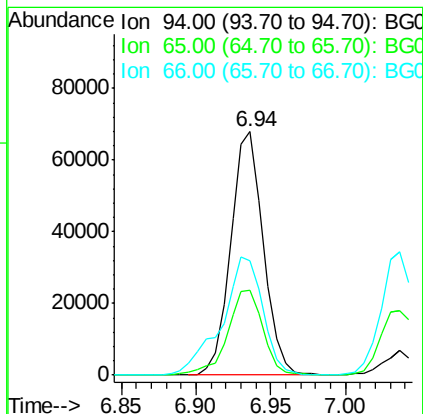
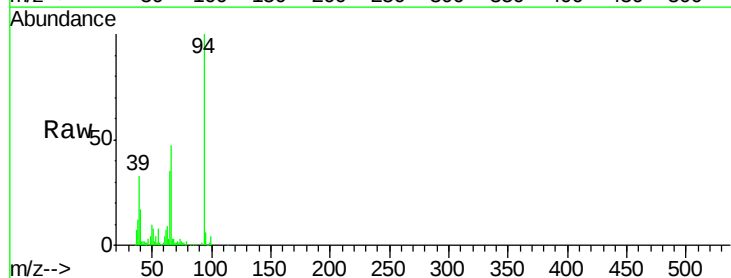
Tgt Ion: 94 Resp: 103332

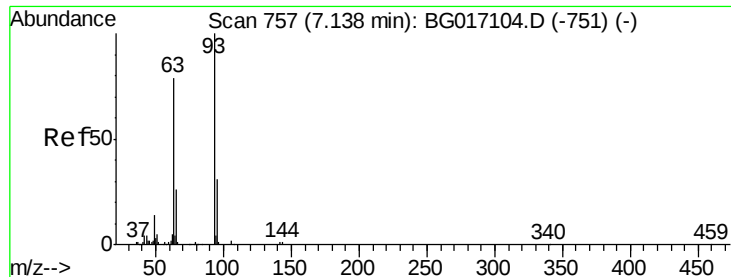
Ion Ratio Lower Upper

94 100

65 35.0 15.0 55.0

66 47.0 32.1 72.1





#11

bis(2-Chloroethyl)ether

Concen: 27.64 ng

RT: 7.14 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

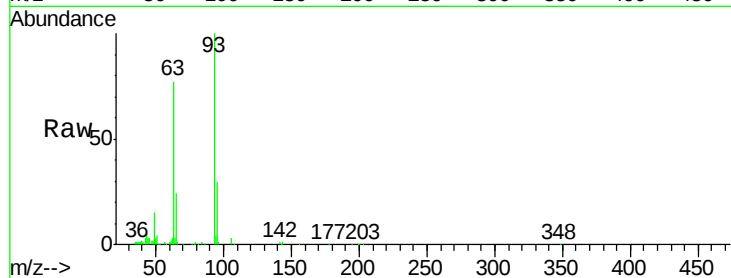
Tgt Ion: 93 Resp: 75226

Ion Ratio Lower Upper

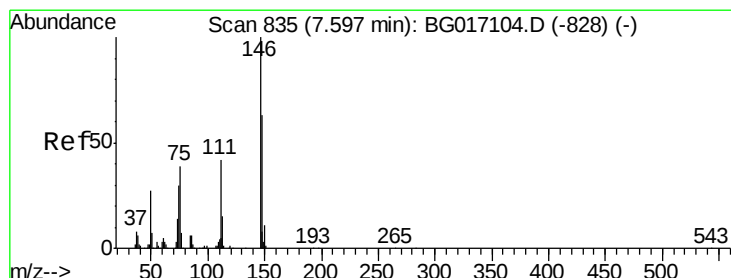
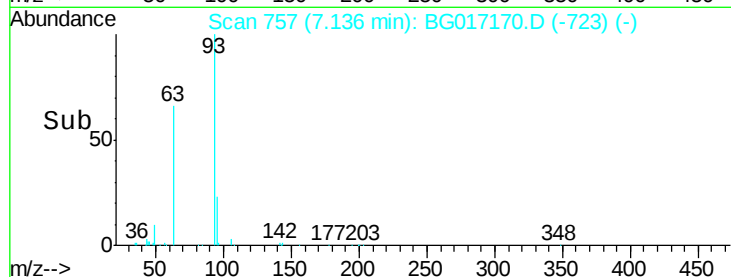
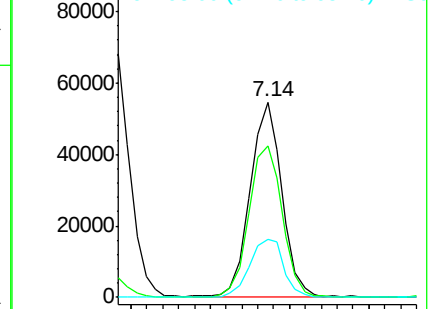
93 100

63 77.4 58.5 98.5

95 30.1 11.0 51.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 24.00 ng

RT: 7.59 min Scan# 835

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

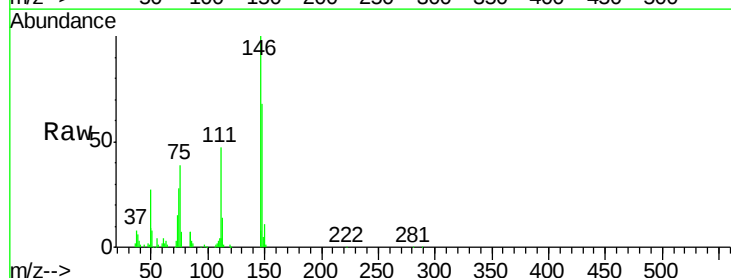
Tgt Ion: 146 Resp: 78201

Ion Ratio Lower Upper

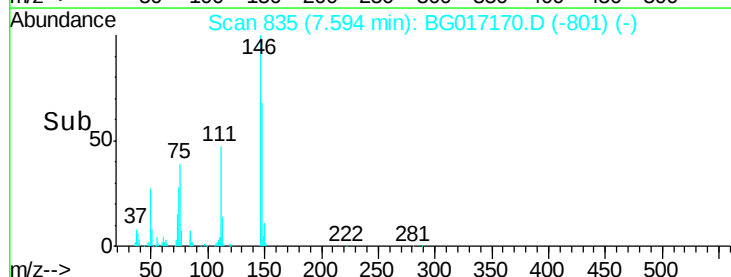
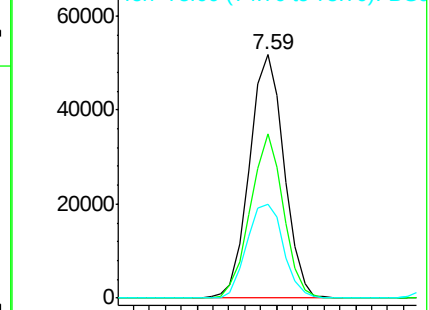
146 100

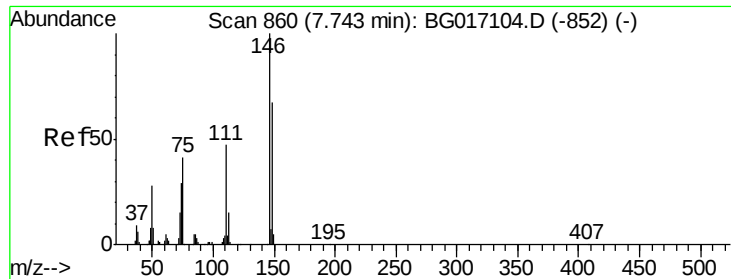
148 67.6 50.6 75.8

75 38.6 31.4 47.2



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 25.20 ng

RT: 7.74 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

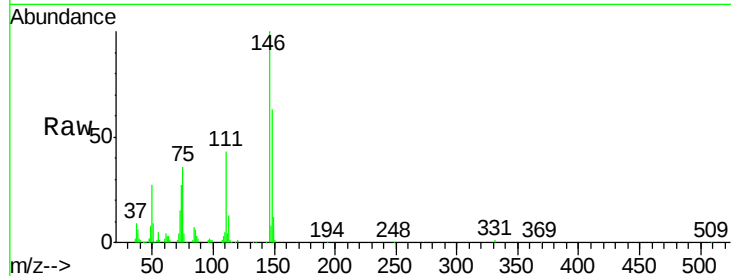
Tgt Ion:146 Resp: 82877

Ion Ratio Lower Upper

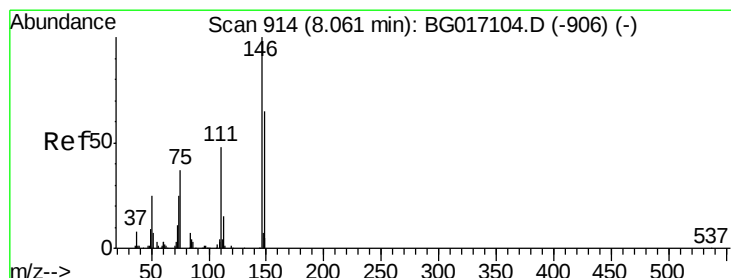
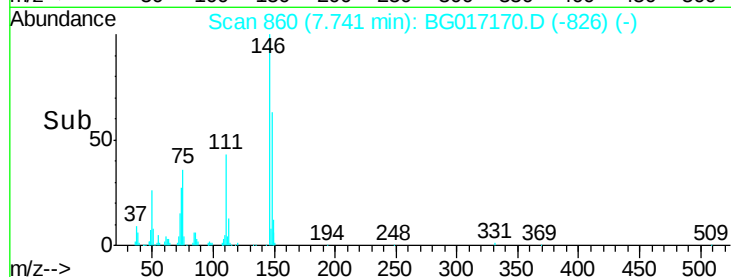
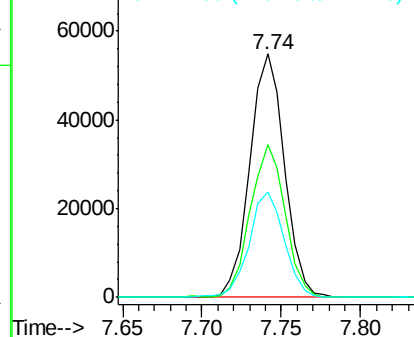
146 100

148 62.6 53.9 80.9

111 43.3 37.9 56.9



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: 24.53 ng

RT: 8.06 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

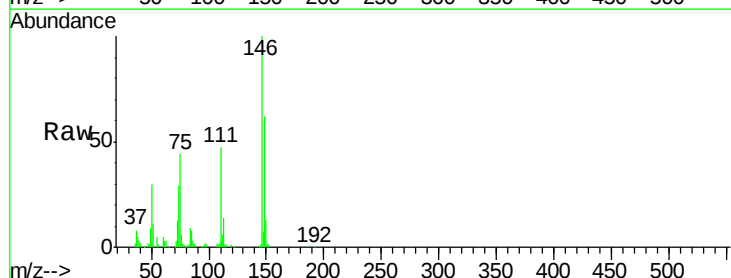
Tgt Ion:146 Resp: 77050

Ion Ratio Lower Upper

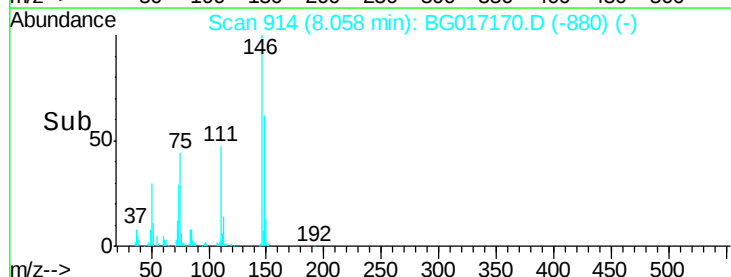
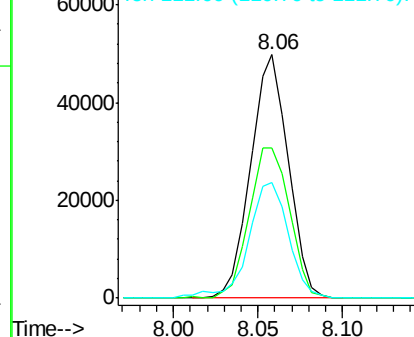
146 100

148 61.7 52.3 78.5

111 47.2 39.0 58.4



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: 25.23 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

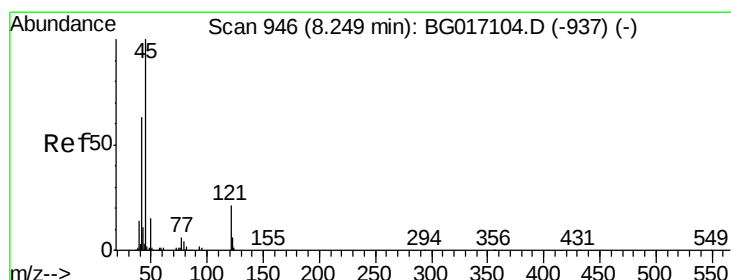
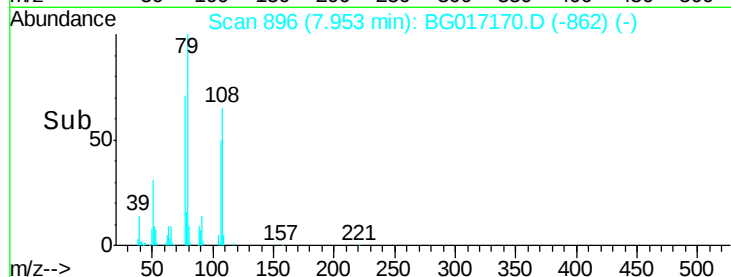
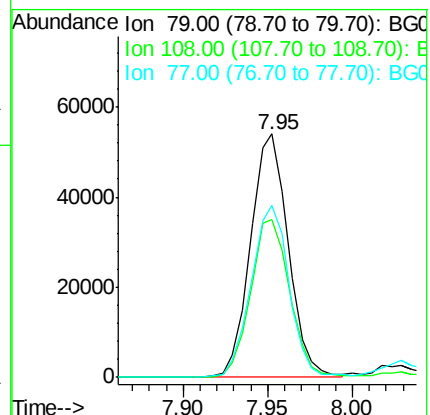
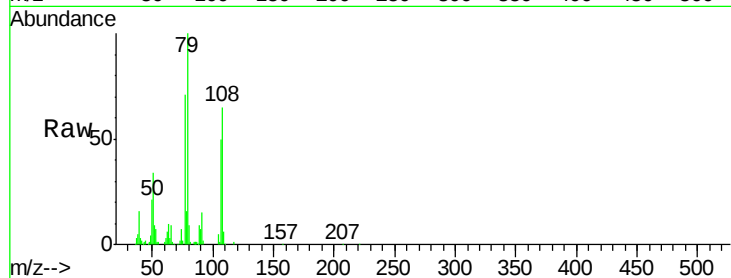
Tgt Ion: 79 Resp: 83887

Ion Ratio Lower Upper

79 100

108 64.9 55.8 83.6

77 70.7 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.15 ng

RT: 8.25 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

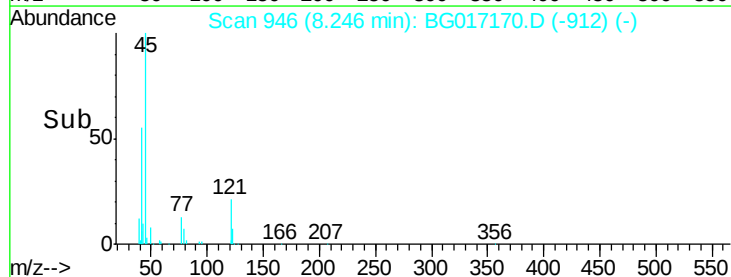
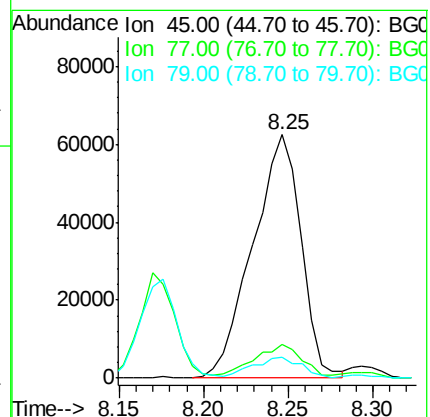
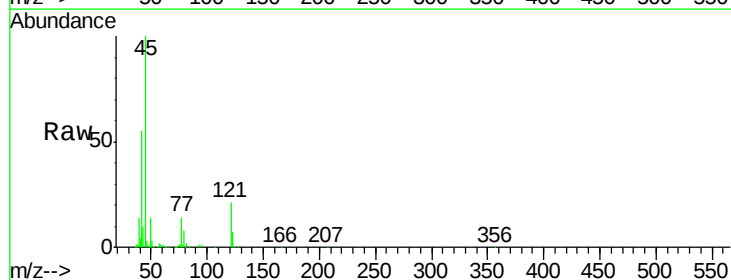
Tgt Ion: 45 Resp: 124202

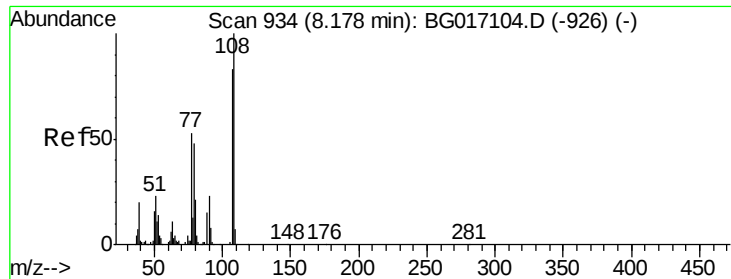
Ion Ratio Lower Upper

45 100

77 13.9 0.0 32.5

79 8.4 0.0 29.4

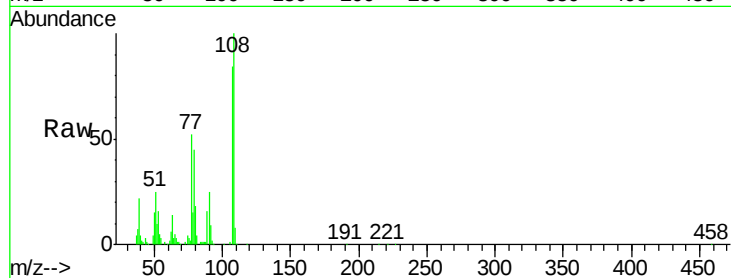




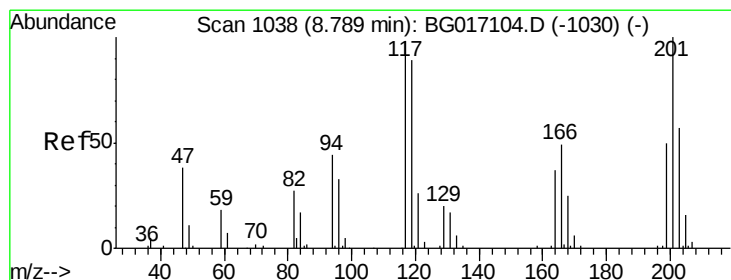
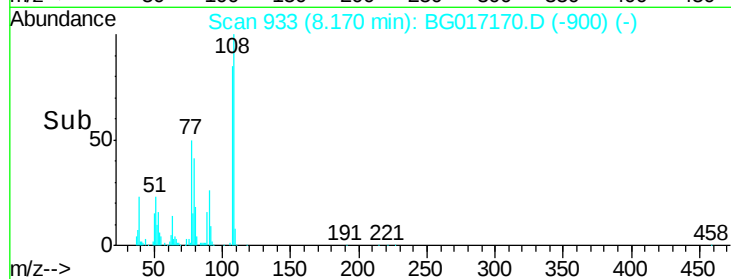
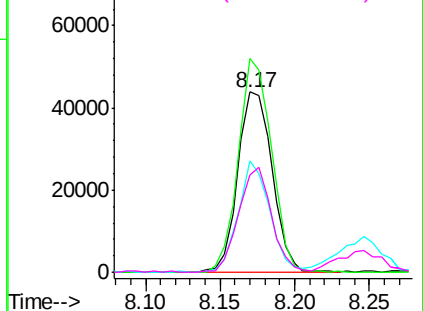
#17
2-Methylphenol
Concen: 26.71 ng
RT: 8.17 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	70286
Ion	Ratio	Lower	Upper
107	100		
108	118.6	96.6	144.8
77	61.6	51.2	76.8
79	53.9	45.9	68.9

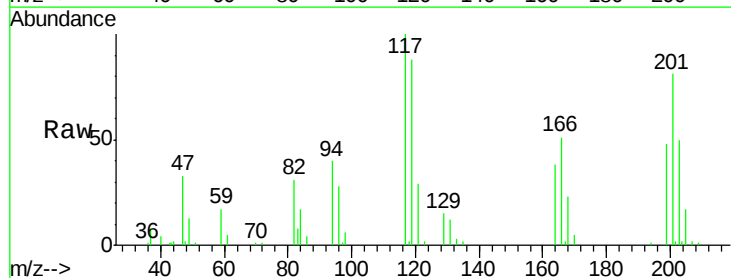


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

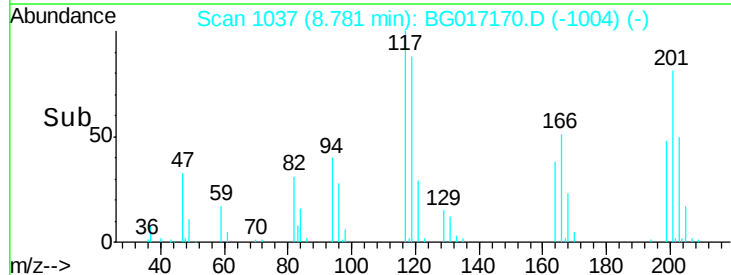
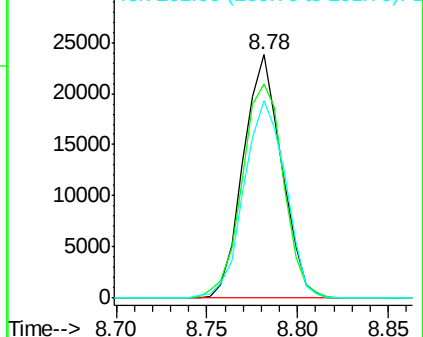


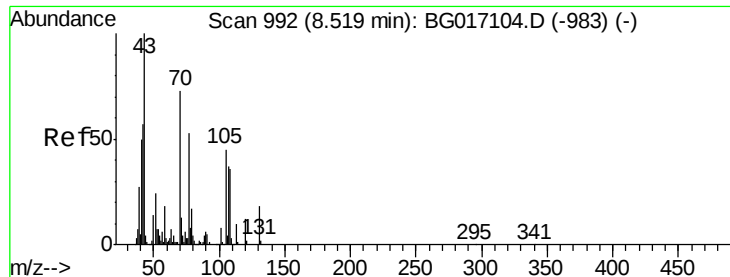
#18
Hexachloroethane
Concen: 25.49 ng
RT: 8.78 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion:	117	Resp:	35019
Ion	Ratio	Lower	Upper
117	100		
119	87.8	73.0	109.6
201	81.3	81.7	122.5#



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

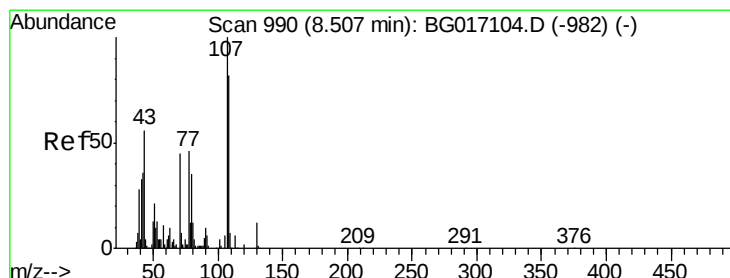
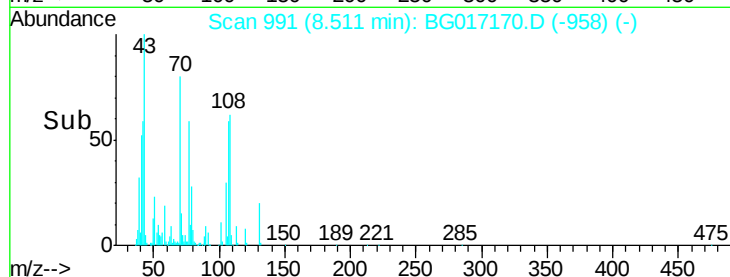
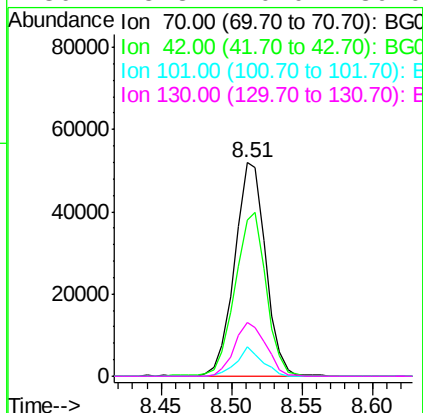
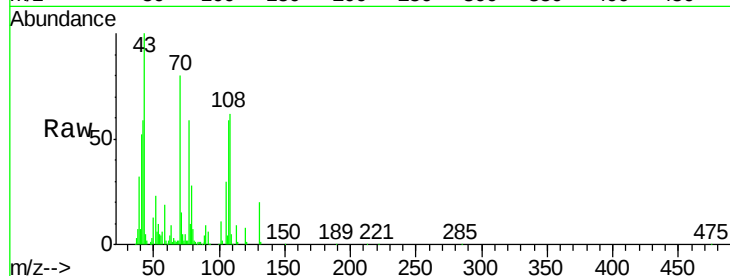




#19
n-Nitroso-di-n-propylamine
Concen: 26.56 ng
RT: 8.51 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

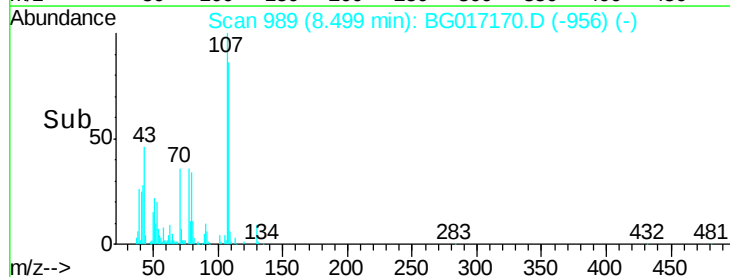
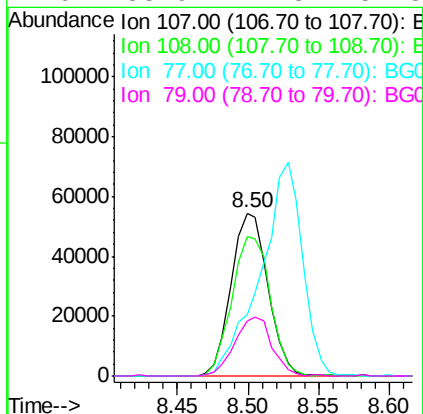
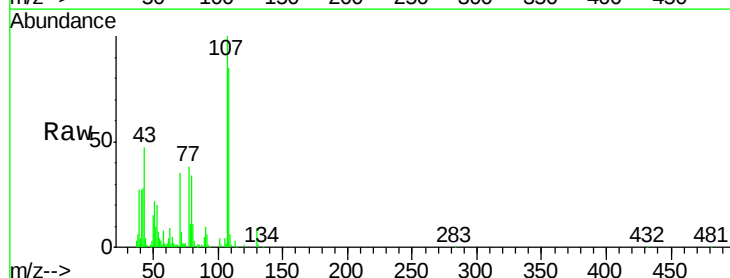
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

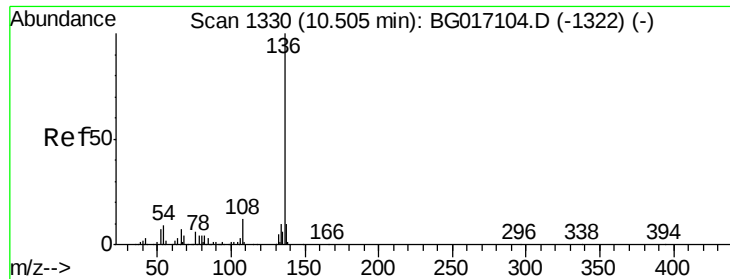
Tgt Ion:	70	Resp:	79209
Ion	Ratio	Lower	Upper
70	100		
42	73.1	62.6	94.0
101	13.6	9.0	13.4#
130	25.3	20.0	30.0



#20
3+4-Methylphenols
Concen: 27.17 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion:	107	Resp:	99375
Ion	Ratio	Lower	Upper
107	100		
108	85.5	62.2	102.2
77	37.6	26.0	66.0
79	33.9	14.8	54.8

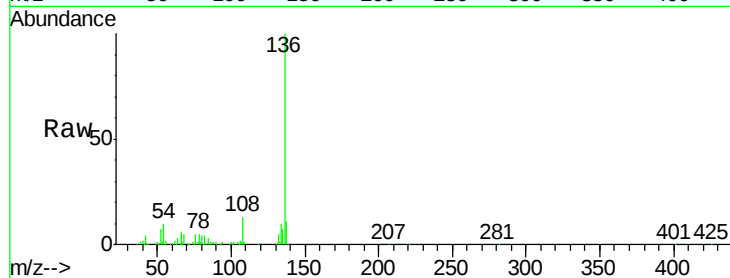




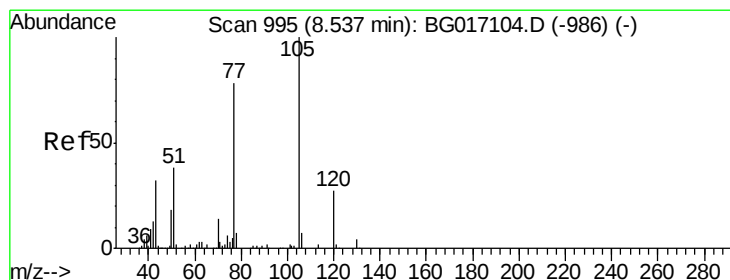
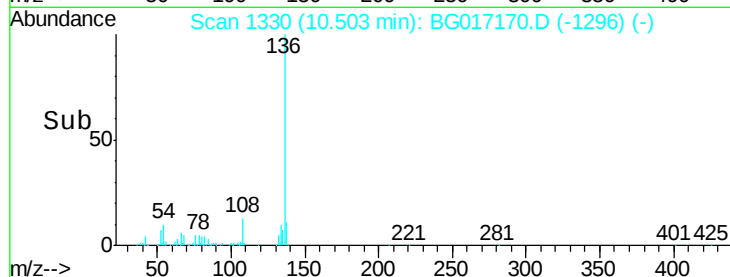
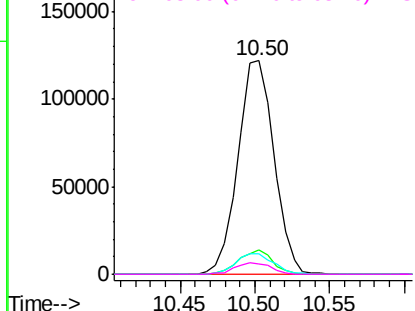
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	204117
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.3	12.5
54	9.8	7.4	11.2
68	4.6	3.6	5.4

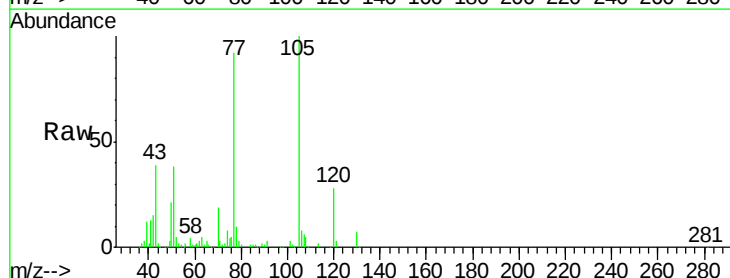


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

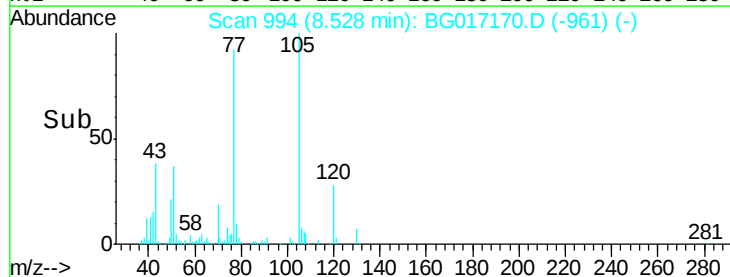
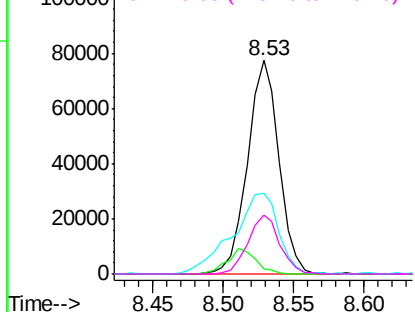


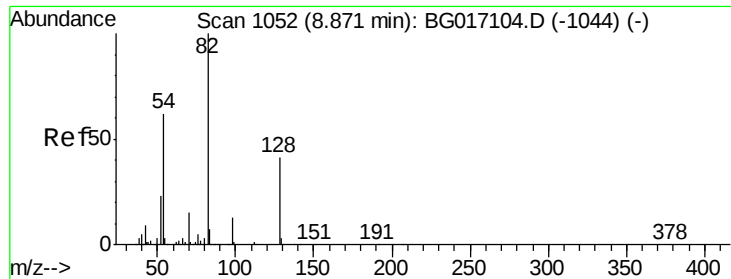
#22
Acetophenone
Concen: 24.37 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion:	105	Resp:	120729
Ion Ratio	Lower	Upper	
105	100		
71	2.7	2.2	3.4
51	37.7	32.8	49.2
120	27.7	21.8	32.6



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

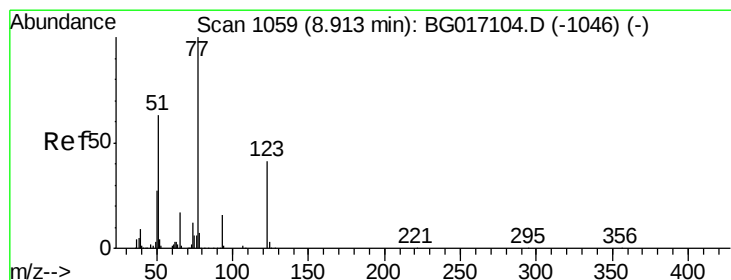
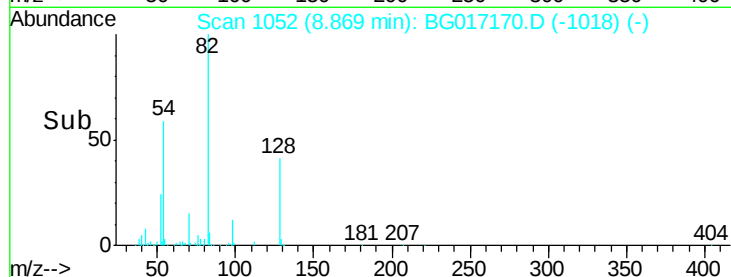
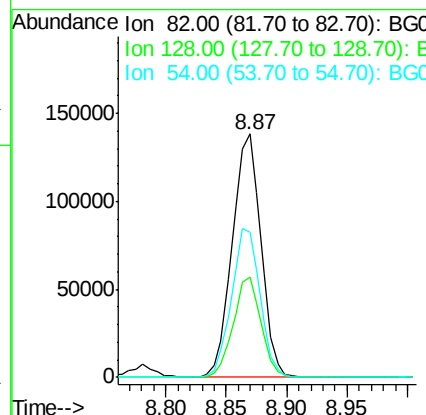
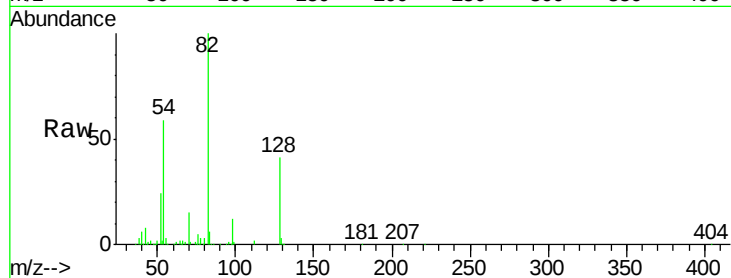




#23
Nitrobenzene-d5
Concen: 52.35 ng
RT: 8.87 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

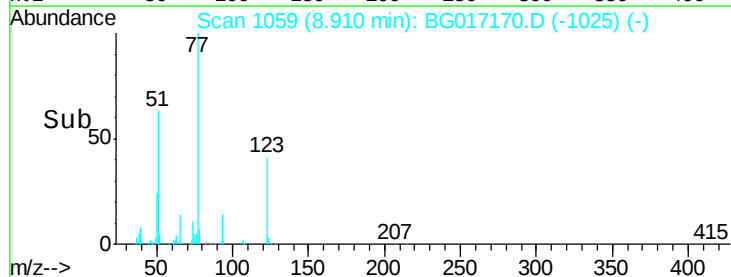
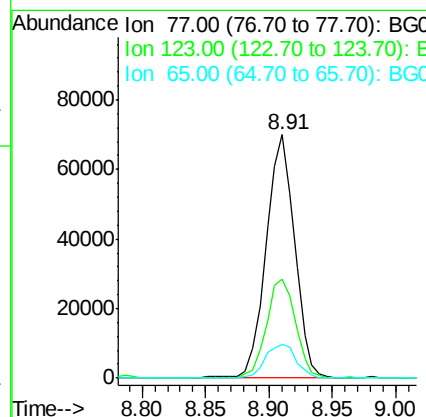
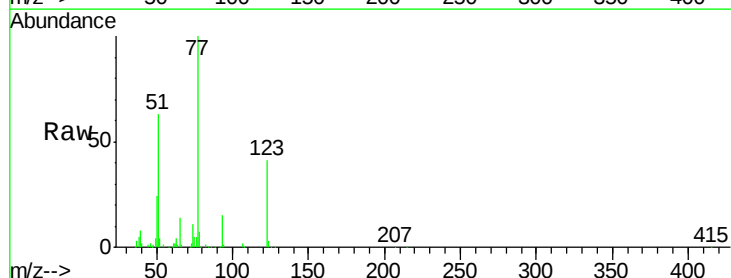
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.4	32.6	49.0
54	59.4	49.6	74.4



#24
Nitrobenzene
Concen: 25.68 ng
RT: 8.91 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.8	33.0	49.4
65	13.8	13.3	19.9





#25

Isophorone

Concen: 25.39 ng

RT: 9.43 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

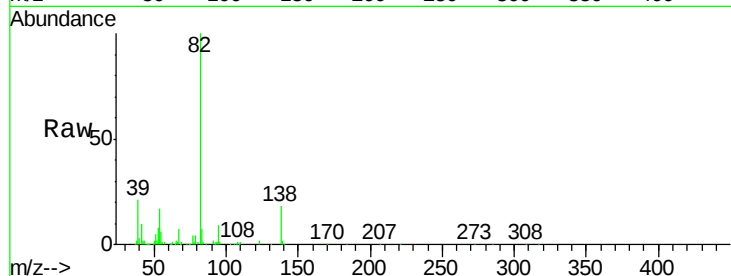
Tgt Ion: 82 Resp: 204615

Ion Ratio Lower Upper

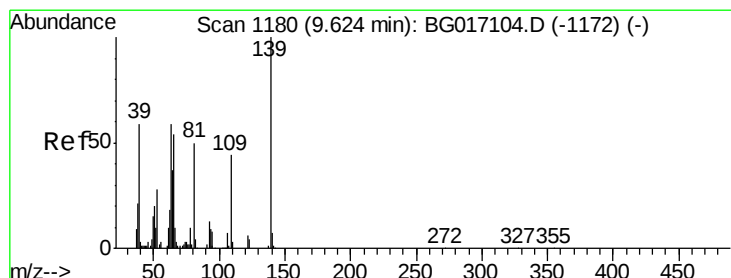
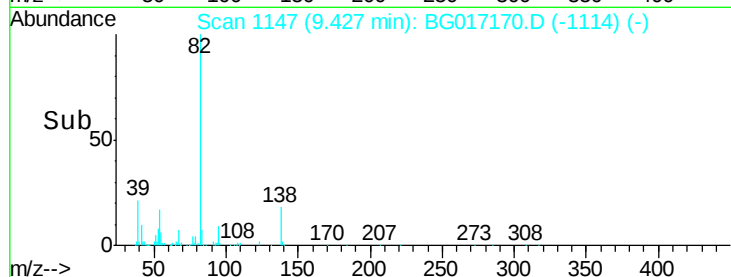
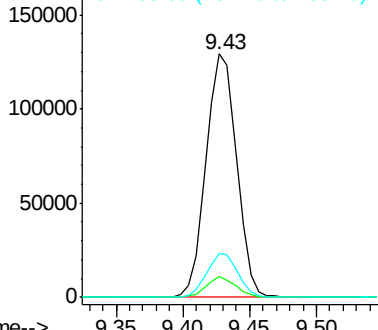
82 100

95 8.7 7.7 11.5

138 17.9 15.0 22.6



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



#26

2-Nitrophenol

Concen: 25.46 ng

RT: 9.62 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

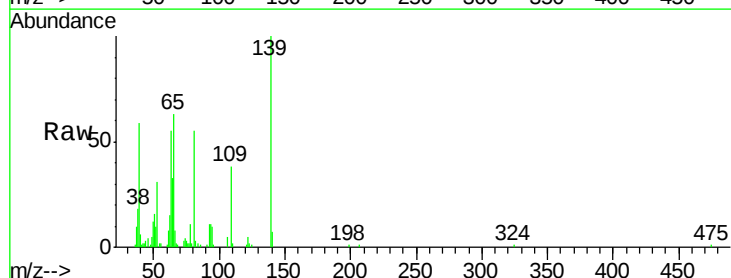
Tgt Ion: 139 Resp: 48678

Ion Ratio Lower Upper

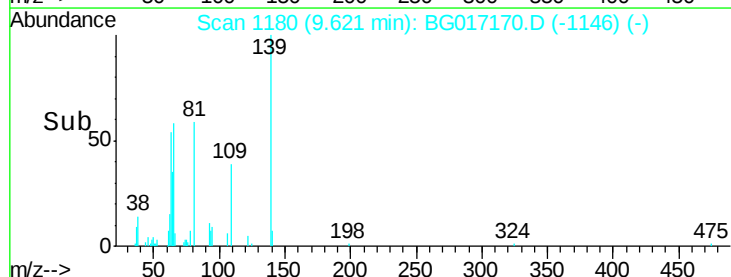
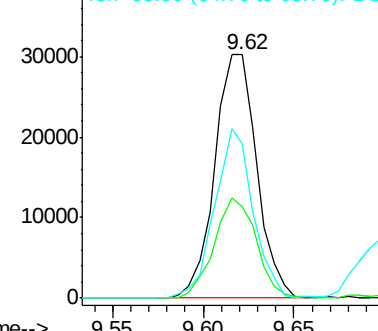
139 100

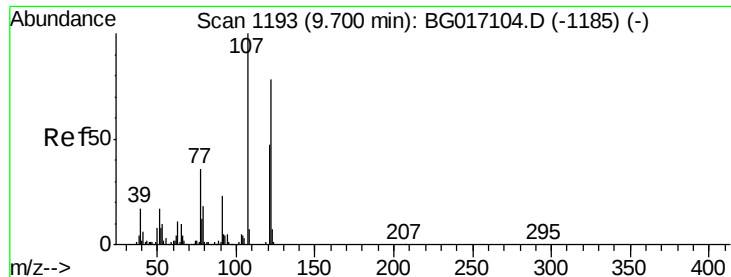
109 37.5 34.9 52.3

65 63.0 43.0 64.4



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

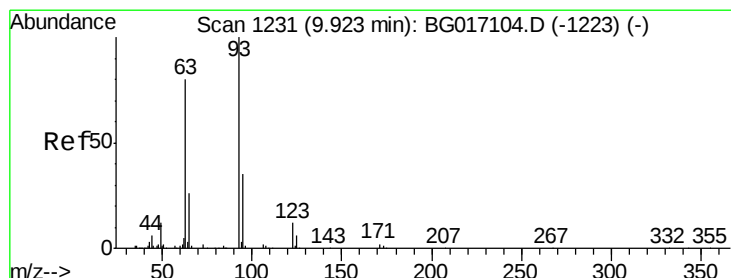
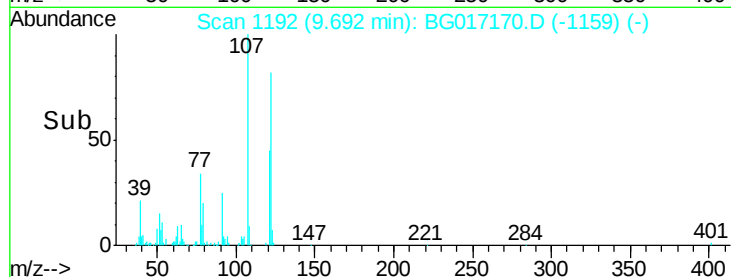
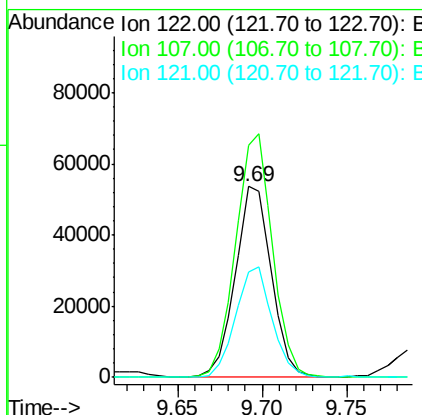
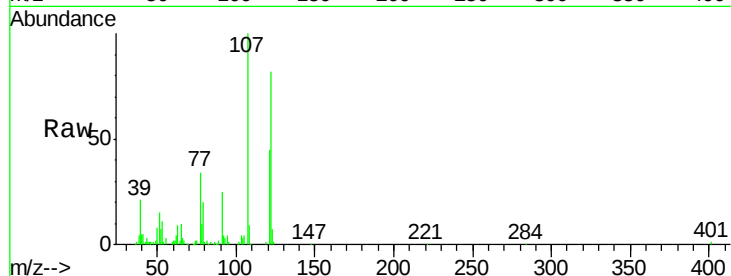




#27
2,4-Dimethylphenol
Concen: 25.42 ng
RT: 9.69 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

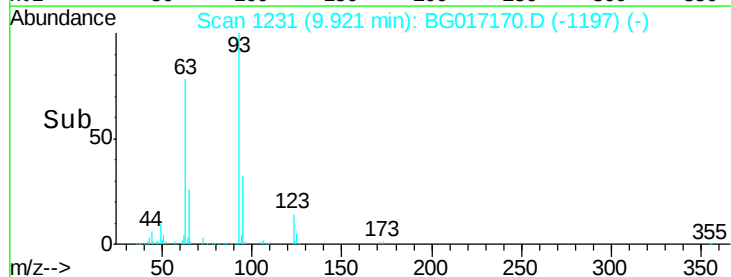
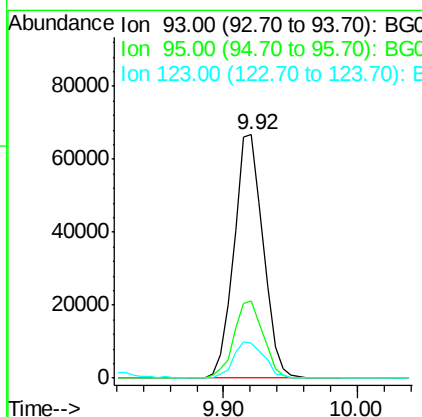
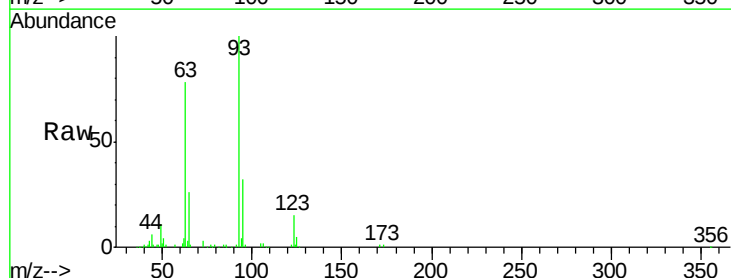
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

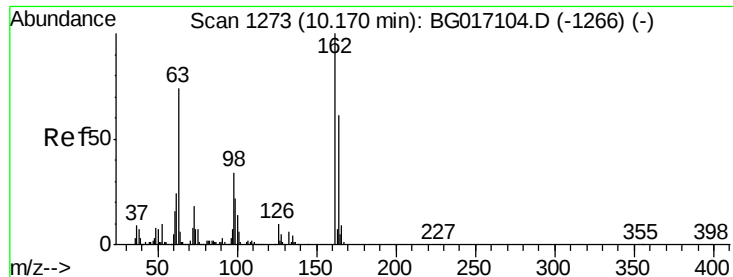
Tgt Ion: 122 Resp: 80002
Ion Ratio Lower Upper
122 100
107 121.6 102.3 153.5
121 55.0 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 25.86 ng
RT: 9.92 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion: 93 Resp: 101459
Ion Ratio Lower Upper
93 100
95 31.9 28.0 42.0
123 14.6 10.3 15.5

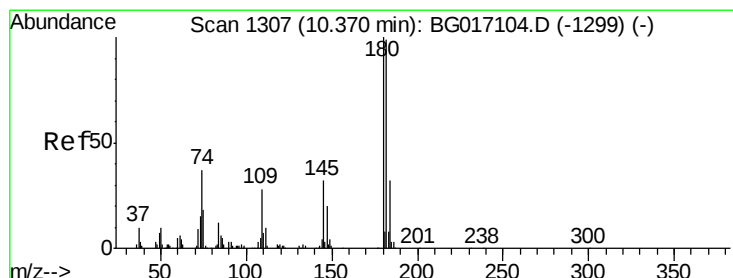
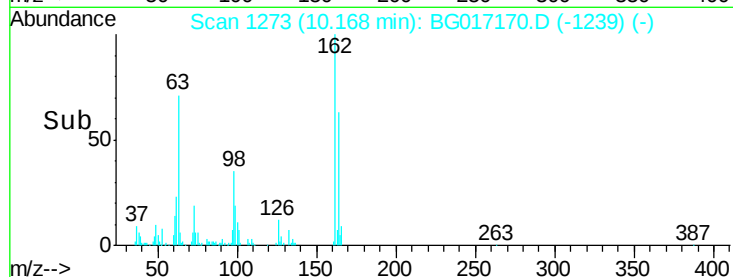
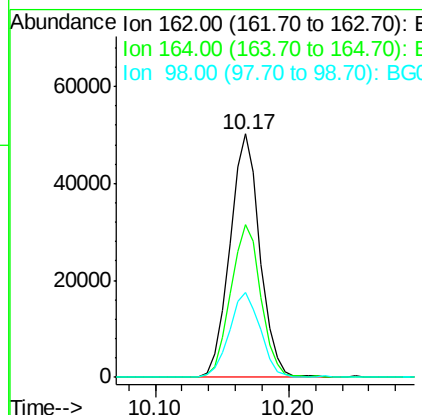
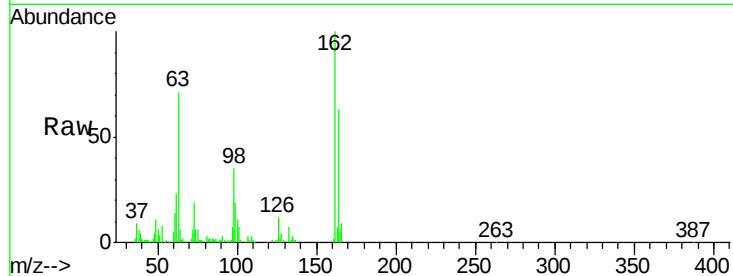




#29
2,4-Dichlorophenol
Concen: 26.49 ng
RT: 10.17 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

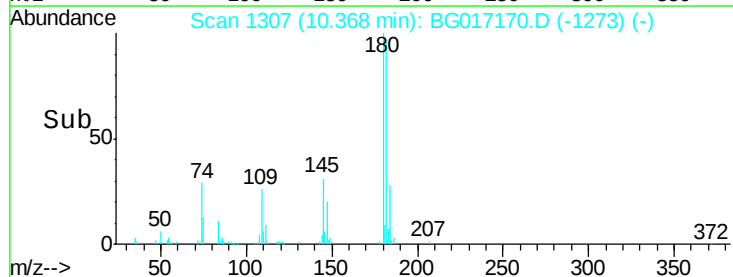
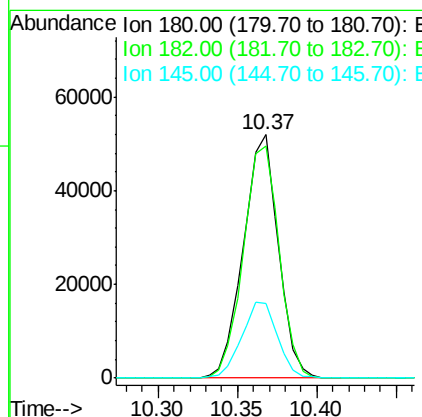
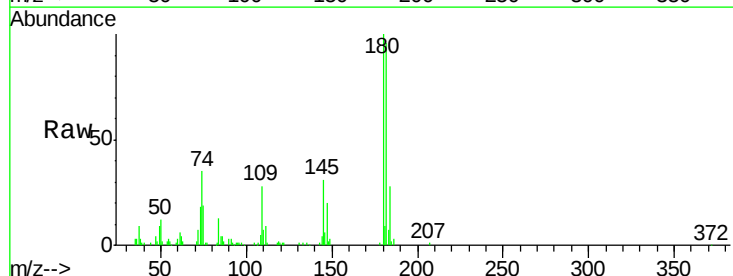
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

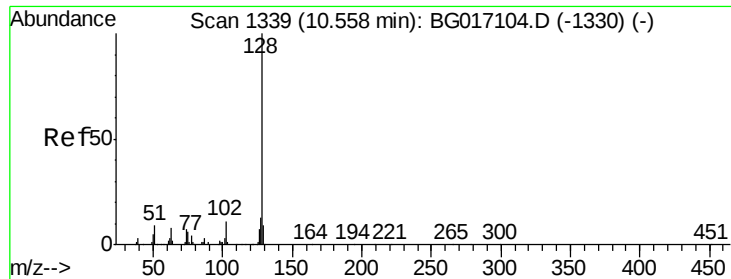
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.6	41.4	81.4
98	34.9	14.3	54.3



#30
1,2,4-Trichlorobenzene
Concen: 23.58 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	79.4	119.0
145	30.5	25.3	37.9

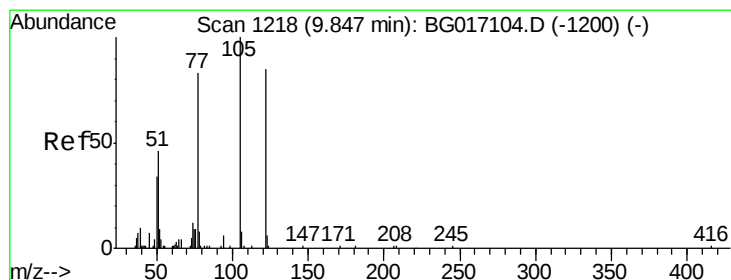
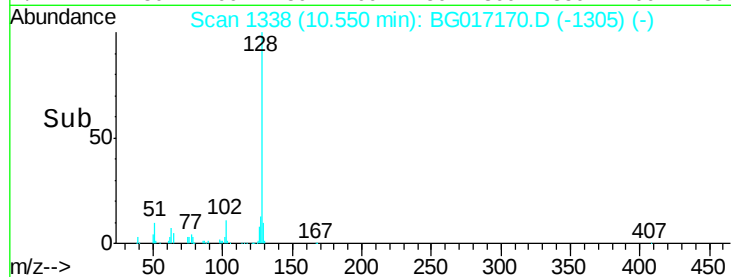
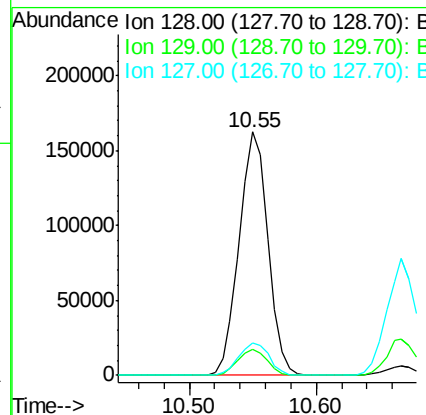
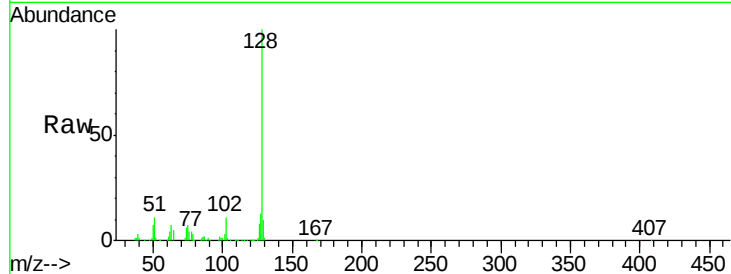




#31
Naphthalene
Concen: 25.60 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

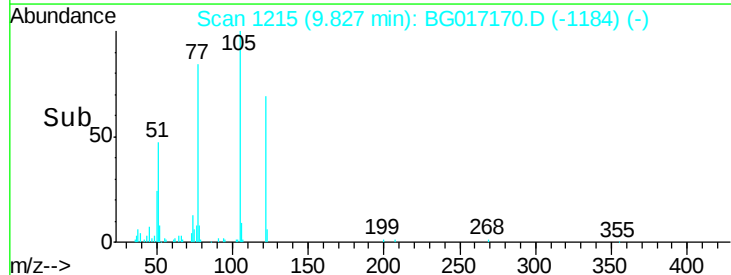
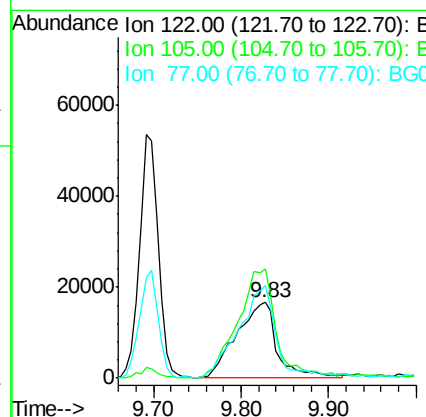
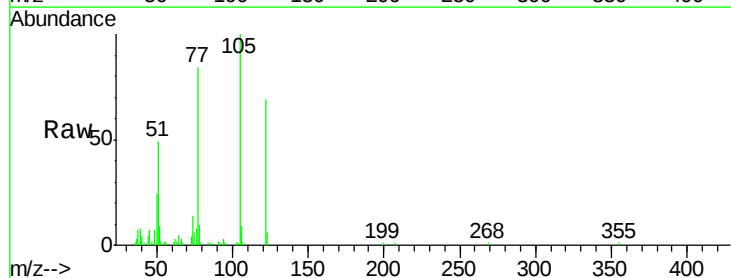
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	7.6	11.4
127	13.1	10.6	16.0



#32
Benzoic acid
Concen: 24.28 ng
RT: 9.83 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	144.7	96.7	136.7#
77	121.4	78.5	118.5#

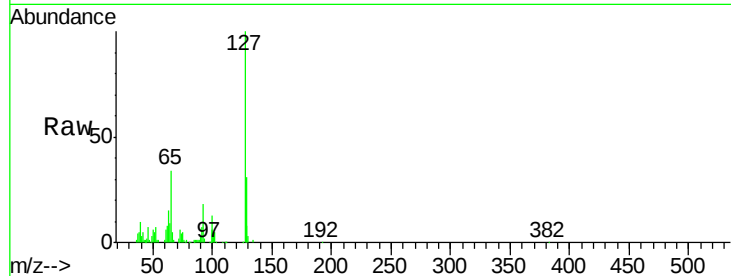




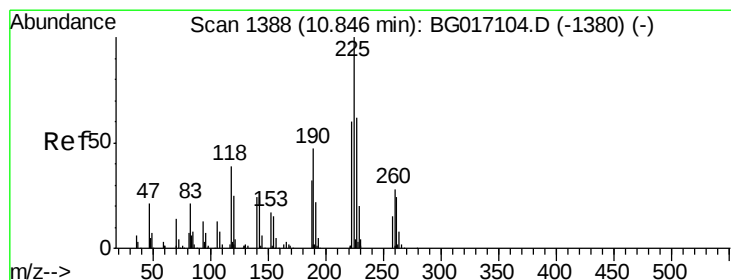
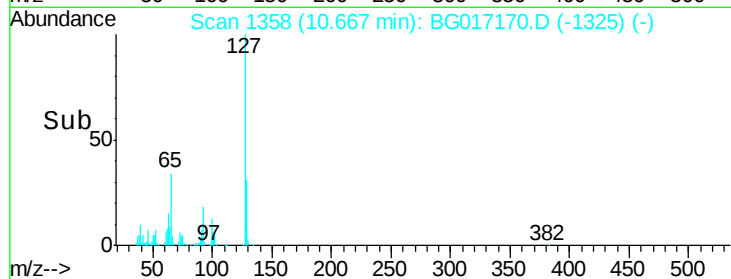
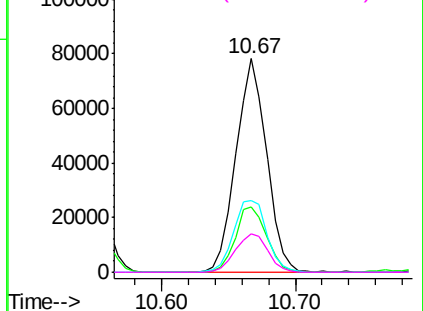
#33
4-Chloroaniline
Concen: 26.37 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	124591
Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.8	37.2
65	33.5	25.8	38.6
92	17.9	15.0	22.4

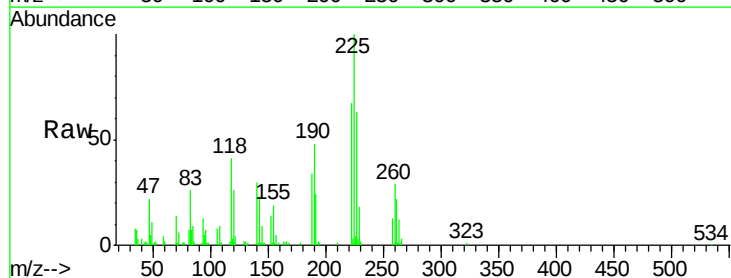


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

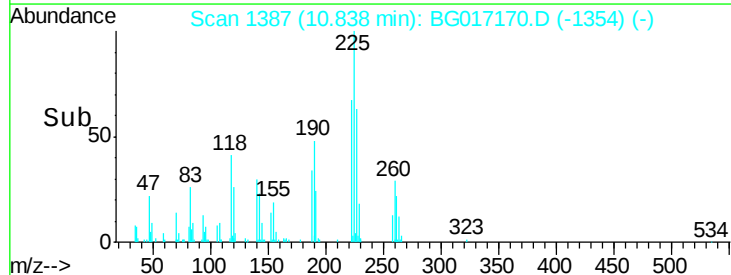
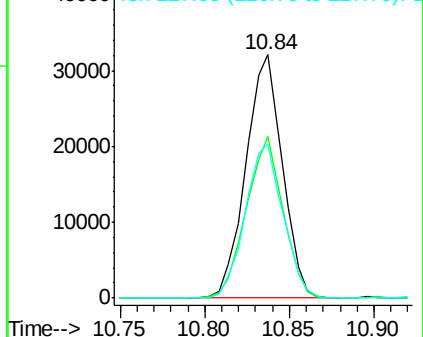


#34
Hexachlorobutadiene
Concen: 22.58 ng
RT: 10.84 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion:	225	Resp:	48156
Ion	Ratio	Lower	Upper
225	100		
223	66.6	48.3	72.5
227	63.2	49.8	74.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

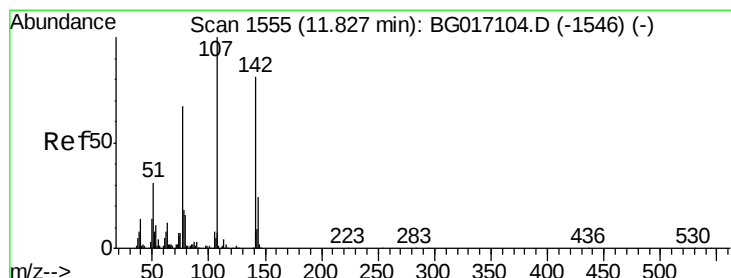
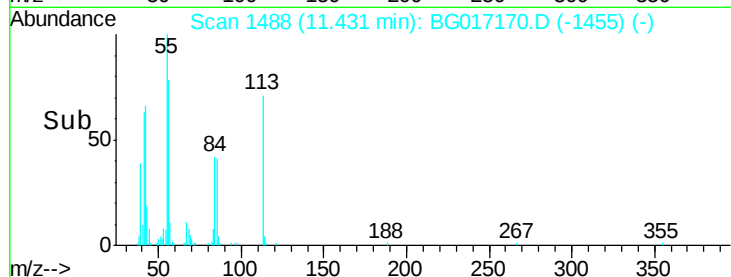
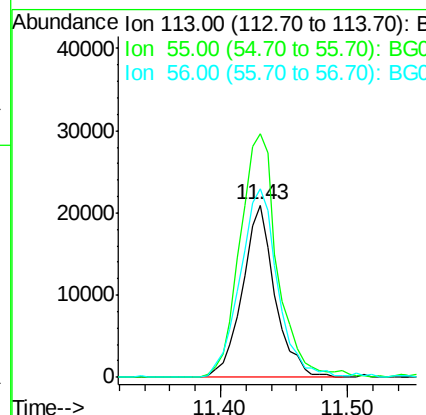
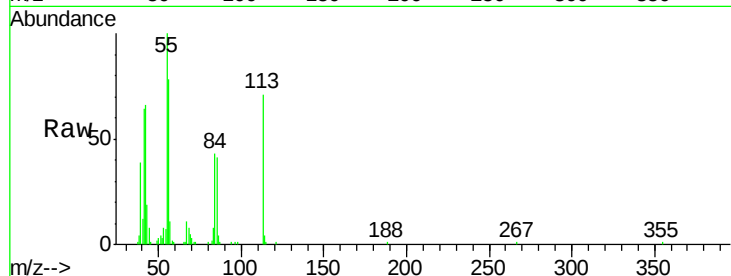




#35
 Caprolactam
 Concen: 24.88 ng
 RT: 11.43 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

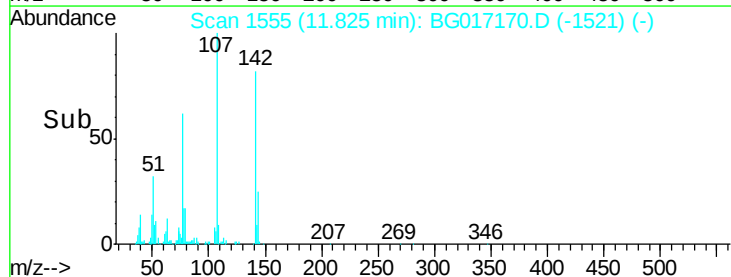
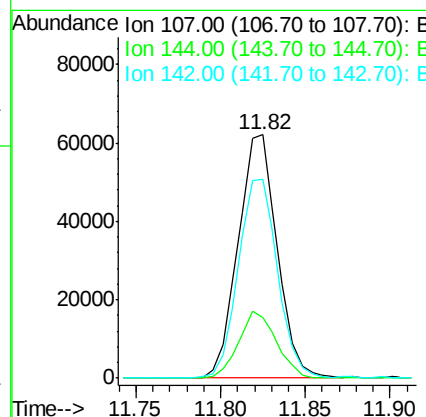
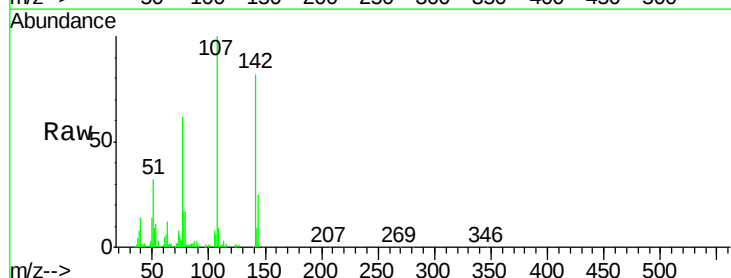
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

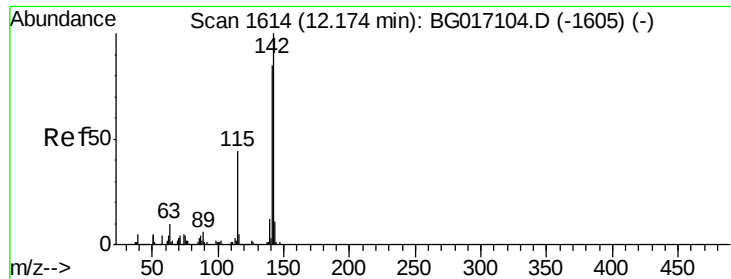
Tgt Ion:113 Resp: 37138
 Ion Ratio Lower Upper
 113 100
 55 141.5 124.1 164.1
 56 109.7 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 26.54 ng
 RT: 11.82 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Tgt Ion:107 Resp: 99577
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.6 29.4
 142 81.8 64.9 97.3

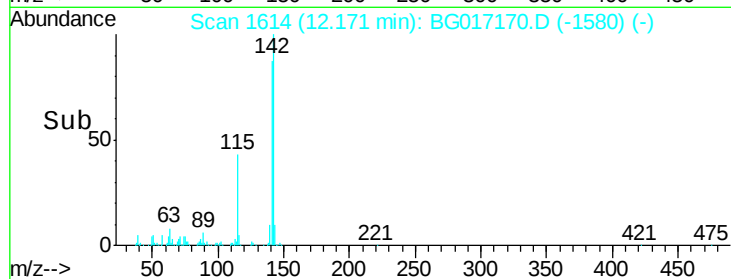
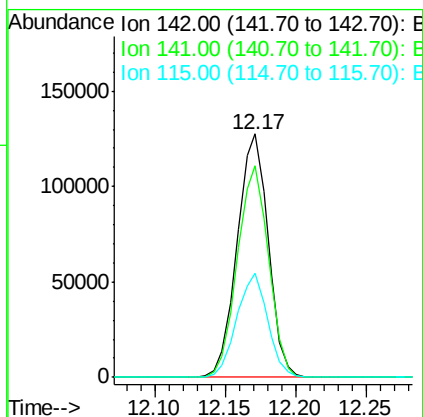
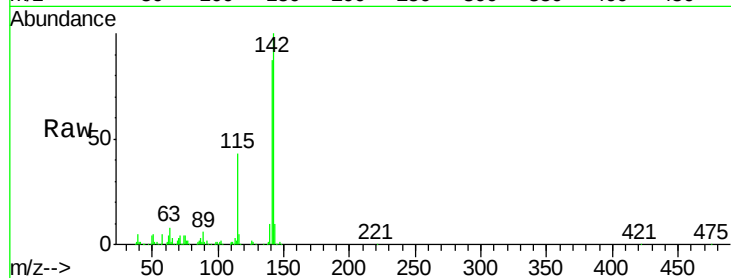




#37
2-Methylnaphthalene
Concen: 24.72 ng
RT: 12.17 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

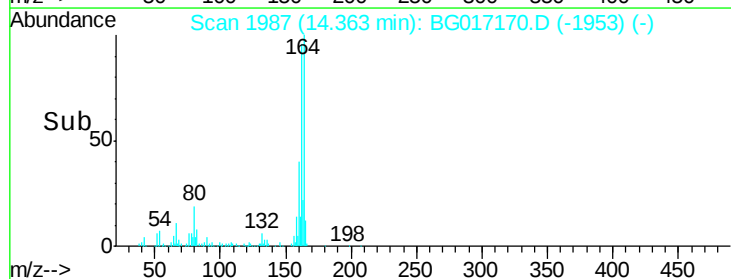
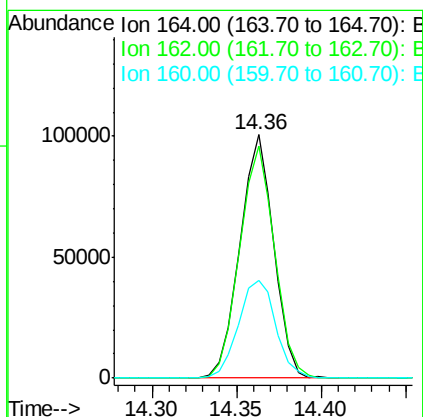
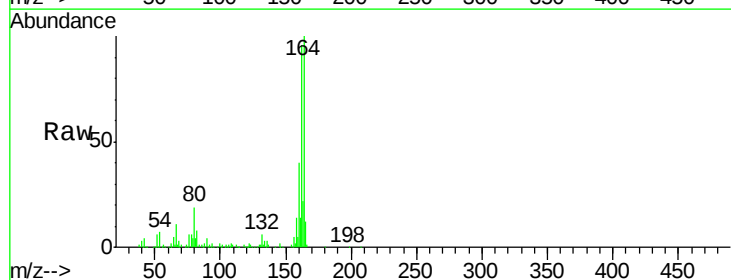
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

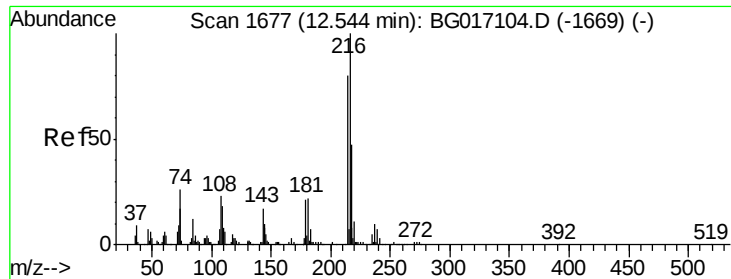
Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.8	68.2	102.2
115	43.0	35.6	53.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.5	82.1	123.1
160	40.1	34.8	52.2

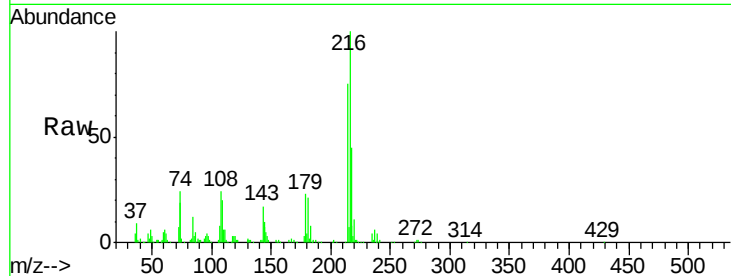




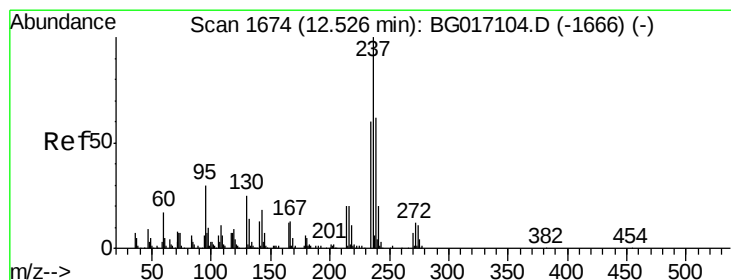
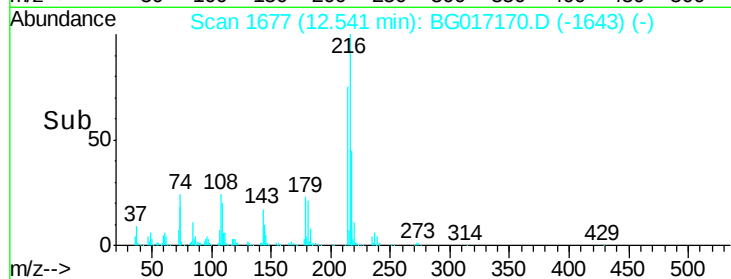
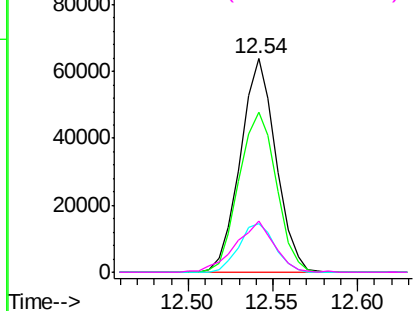
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.67 ng
 RT: 12.54 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	93603
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.3	94.9
179	23.0	17.8	26.8
108	26.0	19.9	29.9

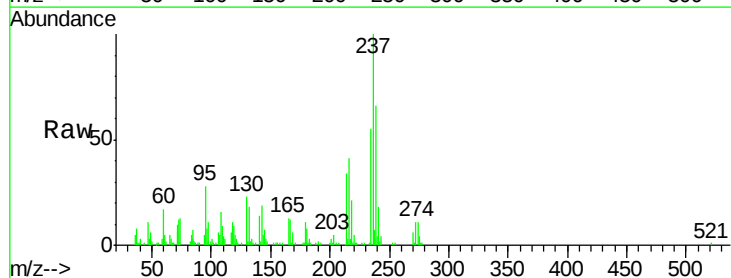


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

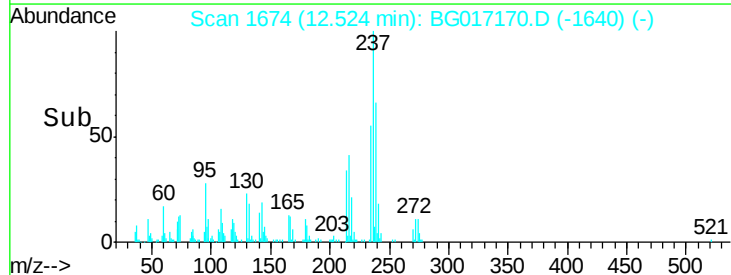
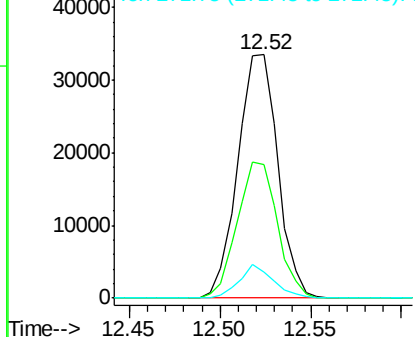


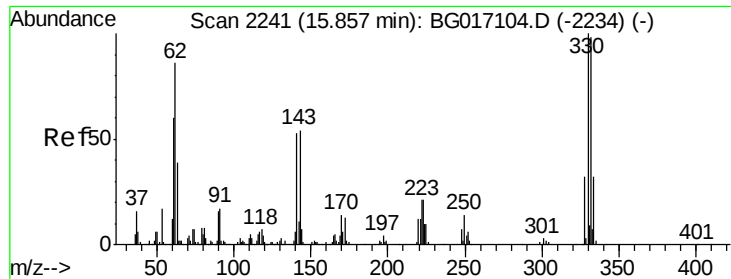
#40
 Hexachlorocyclopentadiene
 Concen: 21.25 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Tgt Ion:	237	Resp:	51266
Ion	Ratio	Lower	Upper
237	100		
235	55.1	39.7	79.7
272	10.6	0.0	32.1



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

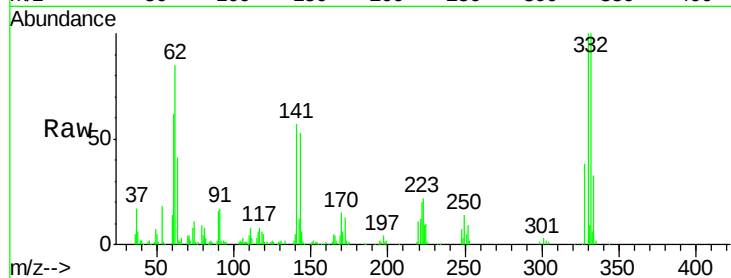




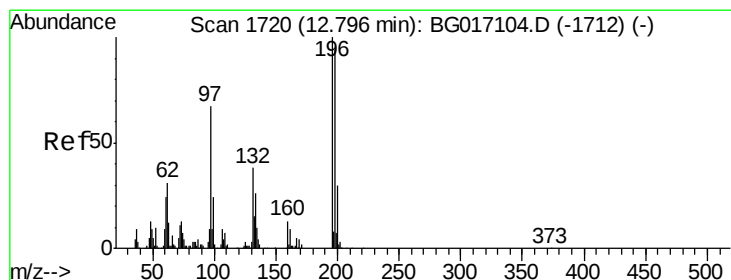
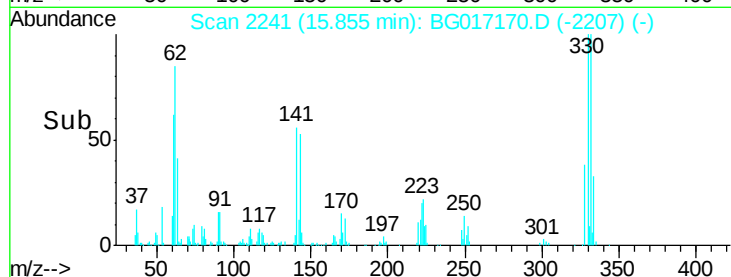
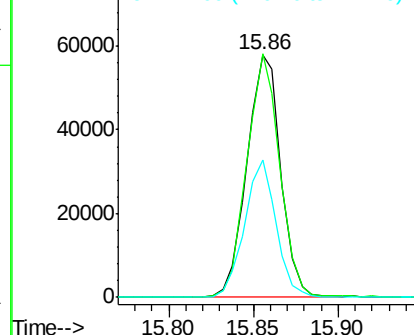
#41
 2,4,6-Tribromophenol
 Concen: 47.83 ng
 RT: 15.86 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 80829
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.9 115.3
 141 52.8 42.2 63.2

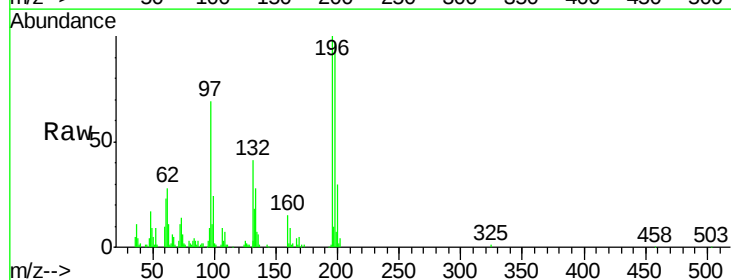


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

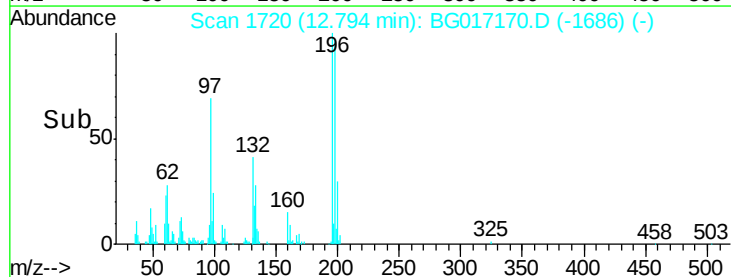
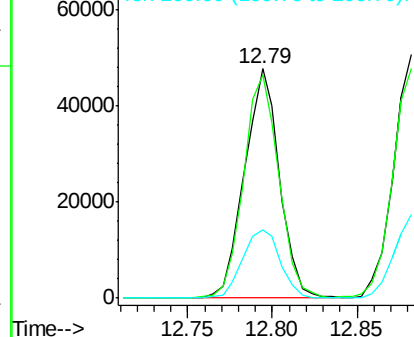


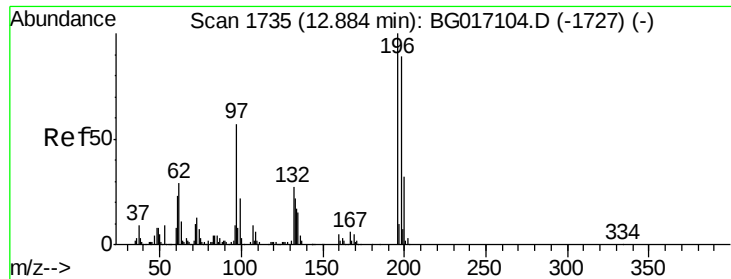
#42
 2,4,6-Trichlorophenol
 Concen: 24.40 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Tgt Ion:196 Resp: 68468
 Ion Ratio Lower Upper
 196 100
 198 97.1 74.9 112.3
 200 29.9 24.2 36.2



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

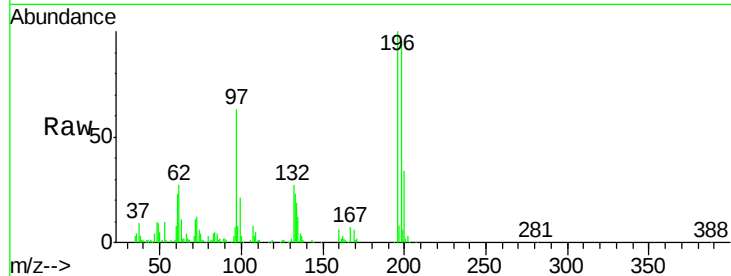




#43
 2,4,5-Trichlorophenol
 Concen: 25.79 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	71.4	107.0
97	63.4	45.4	68.0
132	27.3	22.5	33.7



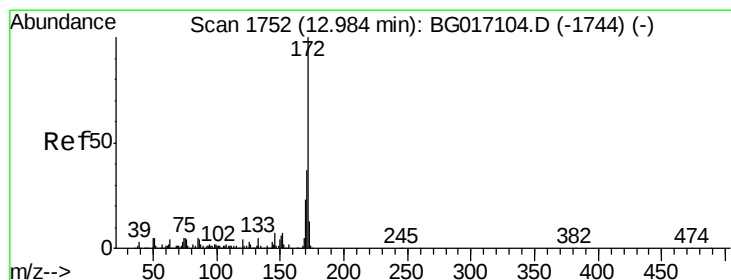
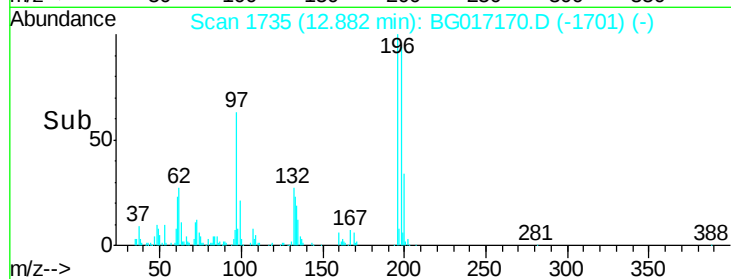
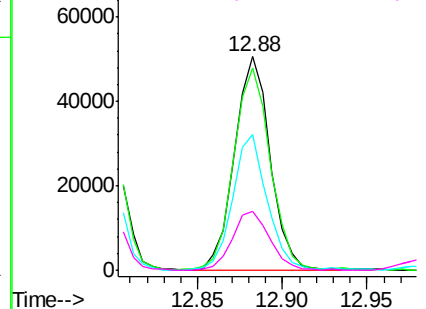
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

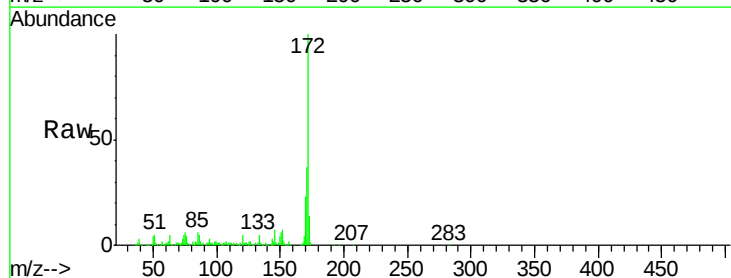
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 48.13 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	23.4	18.4	27.6

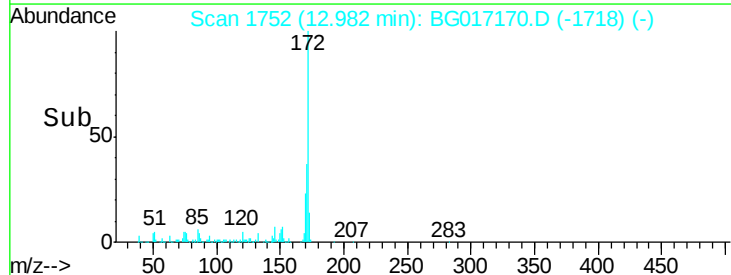
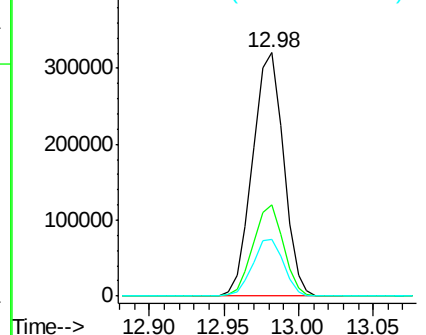


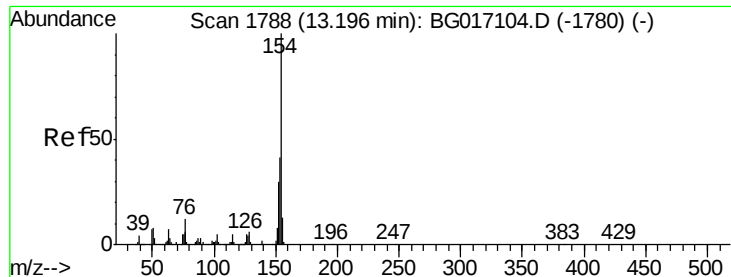
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

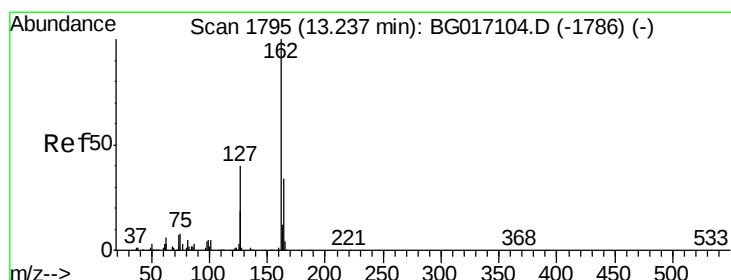
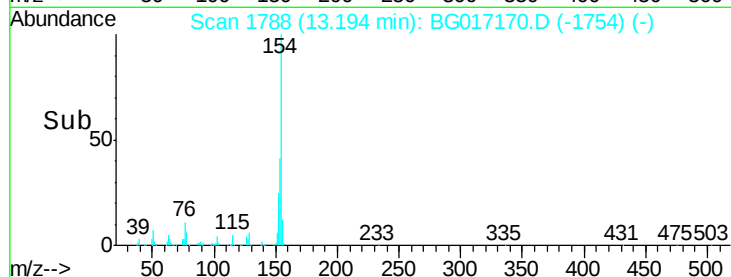
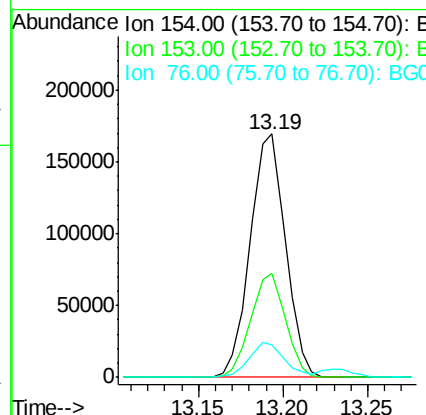
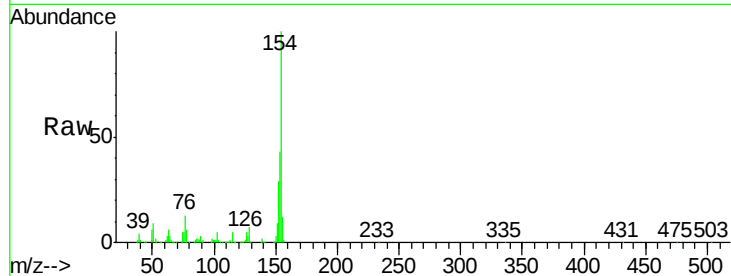




#45
 1,1'-Biphenyl
 Concen: 24.49 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

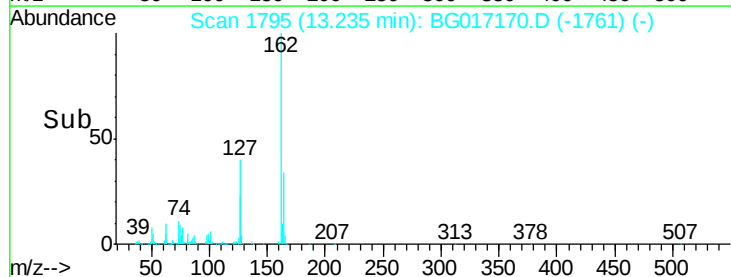
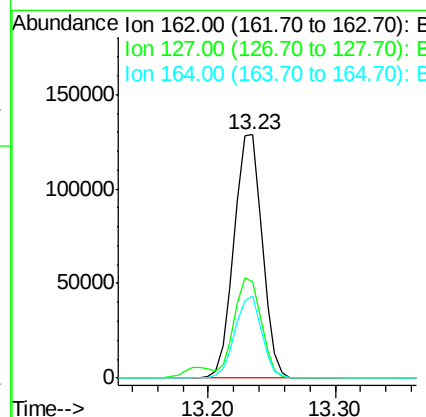
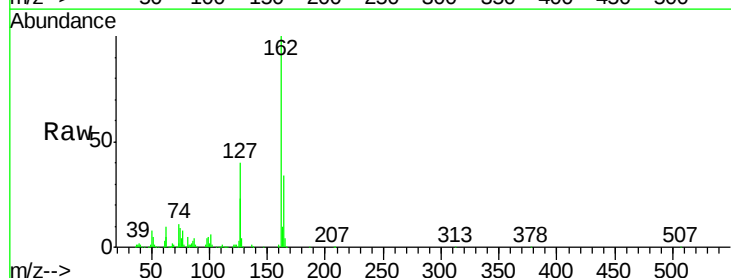
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

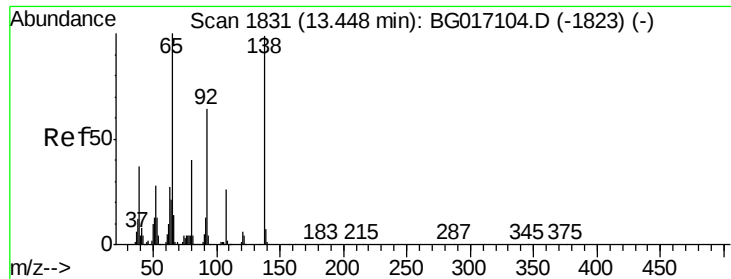
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	21.5	61.5
76	13.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 24.69 ng
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.5	50.3
164	33.7	27.0	40.6

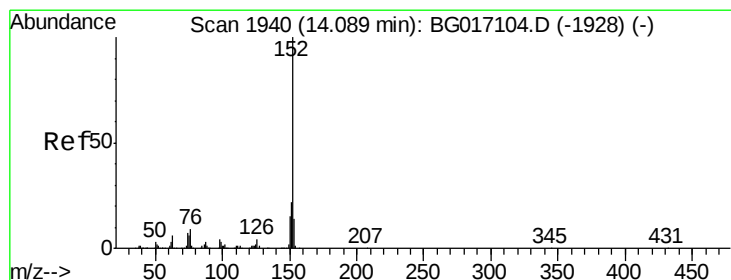
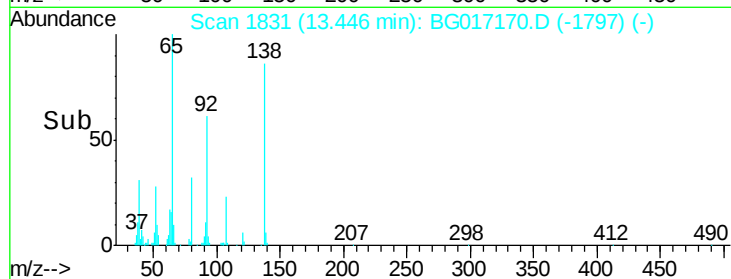
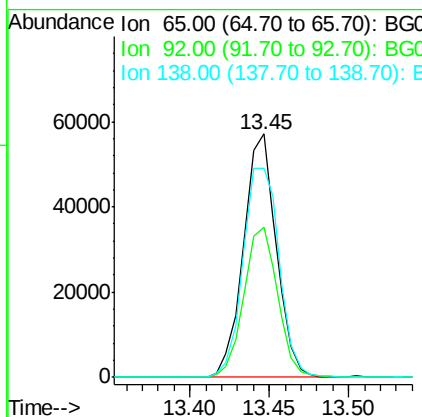
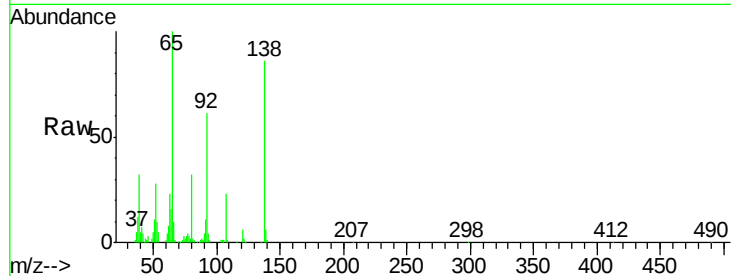




#47
2-Nitroaniline
Concen: 26.47 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

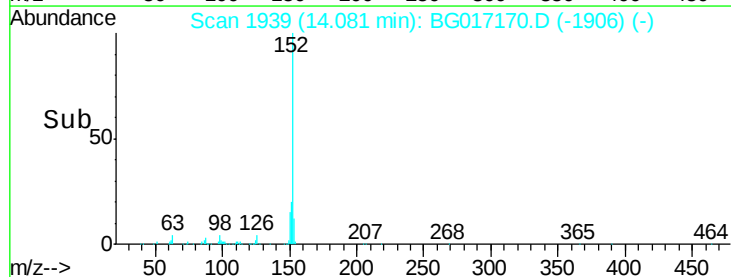
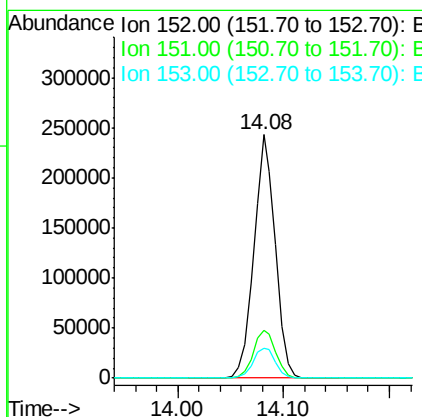
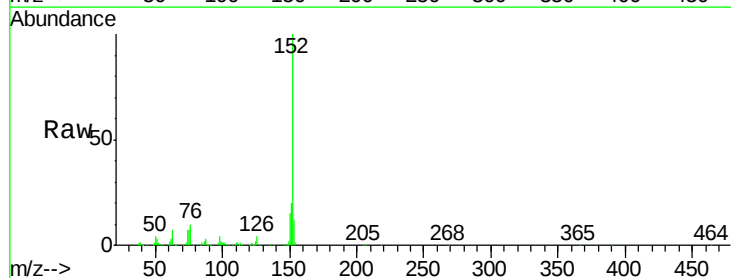
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

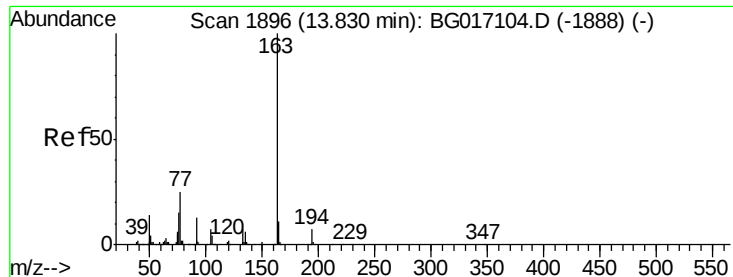
Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.5	51.0	76.4
138	85.9	79.3	118.9



#48
Acenaphthylene
Concen: 25.11 ng
RT: 14.08 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	17.2	25.8
153	12.3	10.8	16.2





#49

Dimethylphthalate

Concen: 23.92 ng

RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

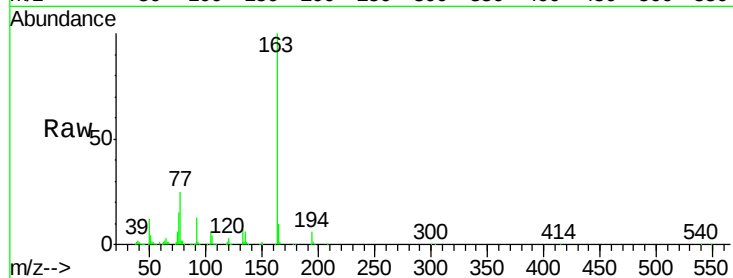
Tgt Ion:163 Resp: 261482

Ion Ratio Lower Upper

163 100

194 5.9 5.6 8.4

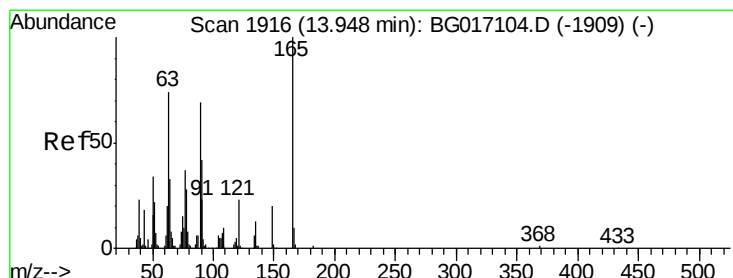
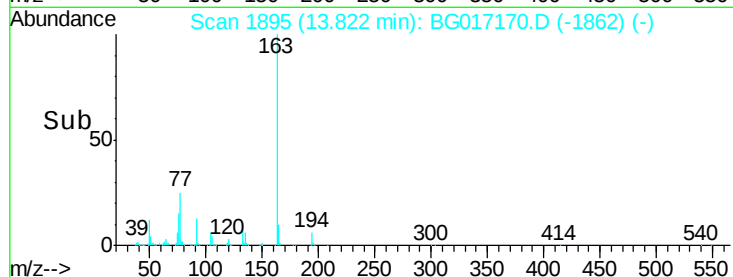
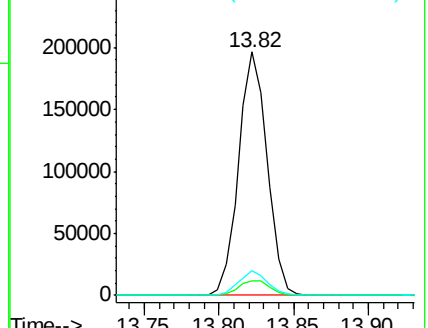
164 10.1 8.6 13.0



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: 25.67 ng

RT: 13.95 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

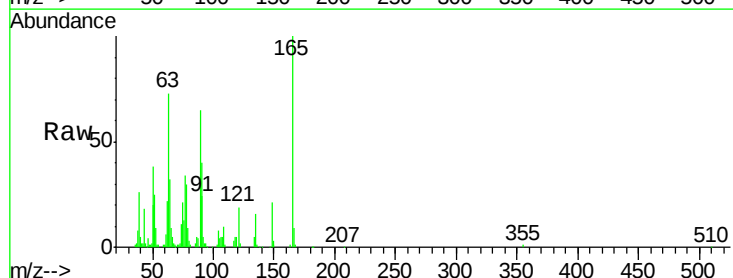
Tgt Ion:165 Resp: 62181

Ion Ratio Lower Upper

165 100

63 73.1 60.6 90.8

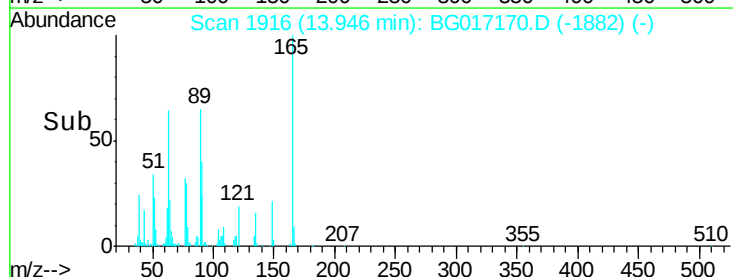
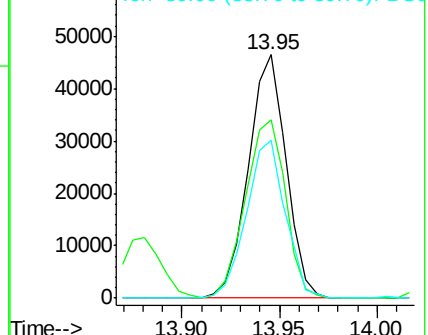
89 64.9 55.0 82.6

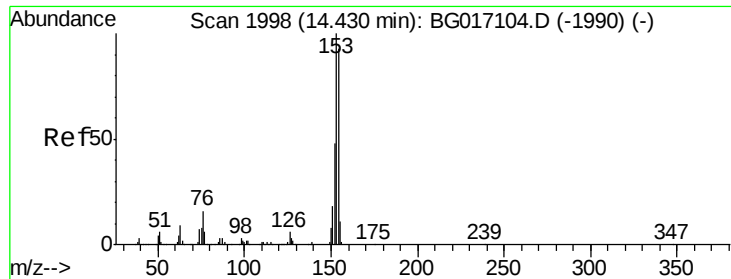


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 24.50 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

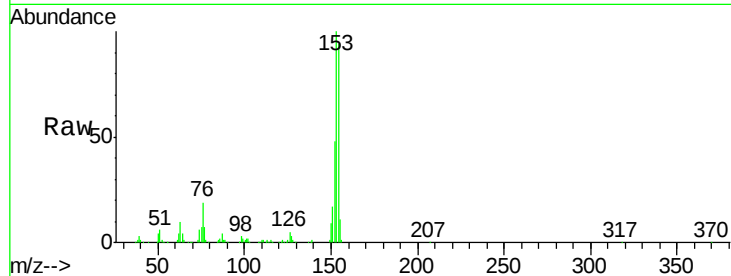
Tgt Ion:154 Resp: 197638

Ion Ratio Lower Upper

154 100

153 106.2 86.2 129.4

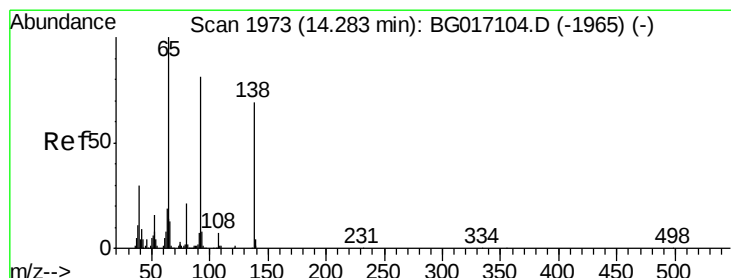
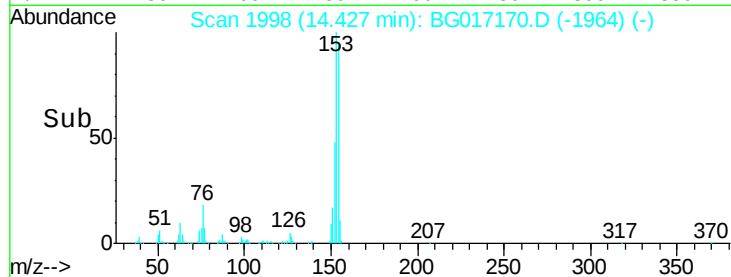
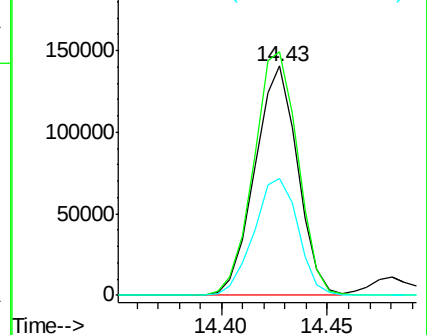
152 51.0 41.5 62.3



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: 26.10 ng

RT: 14.27 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

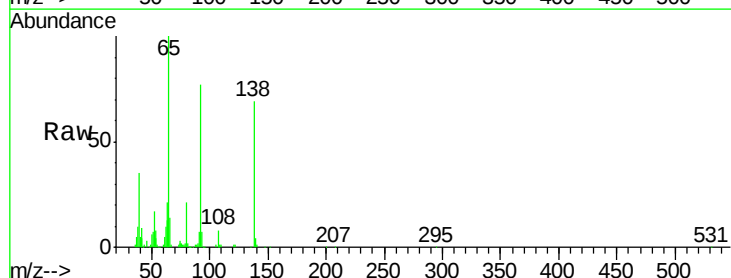
Tgt Ion:138 Resp: 70154

Ion Ratio Lower Upper

138 100

108 11.1 7.6 11.4

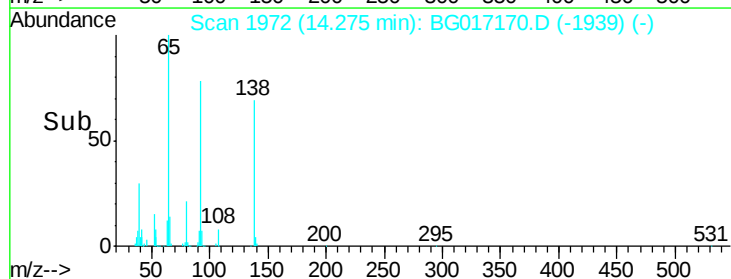
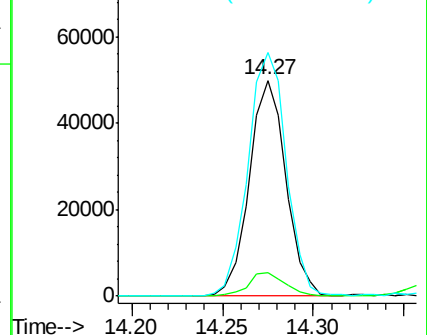
92 113.0 93.6 140.4

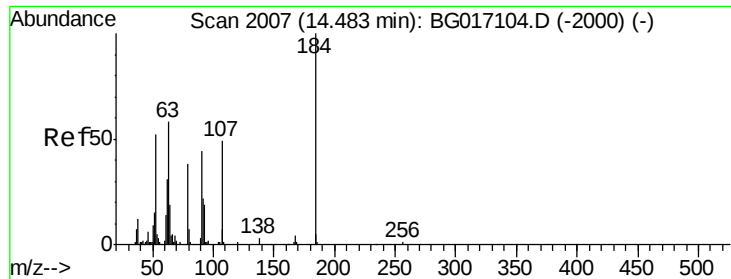


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

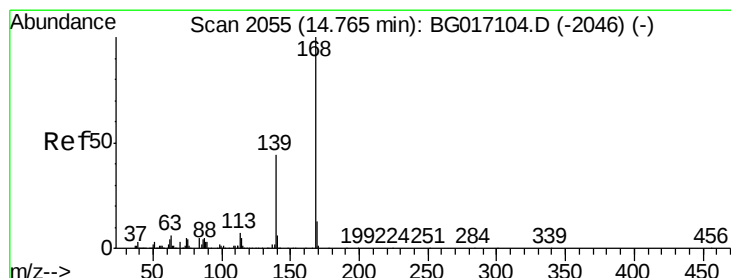
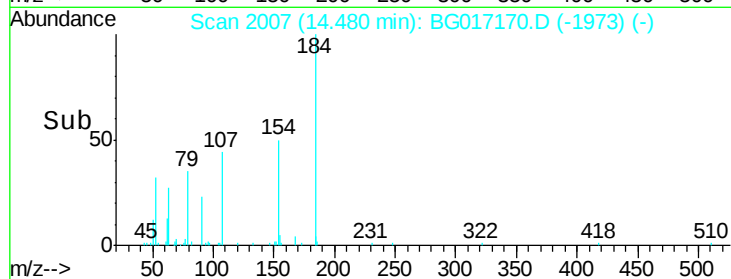
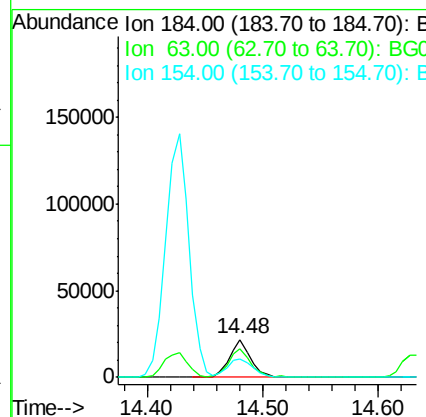
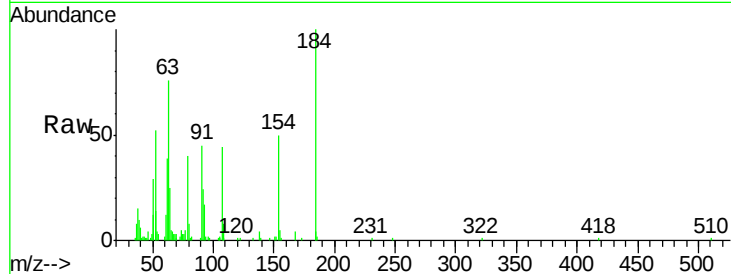




#53
2,4-Dinitrophenol
Concen: 20.02 ng
RT: 14.48 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

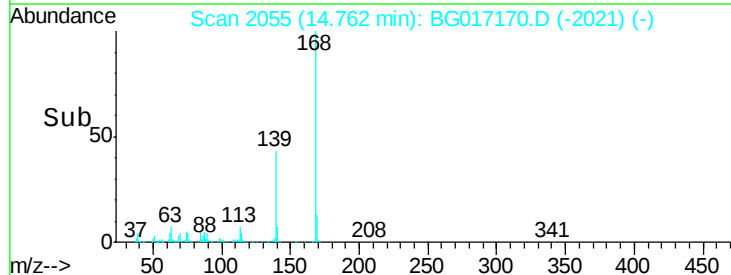
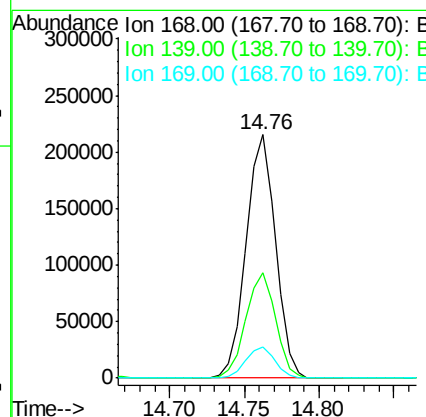
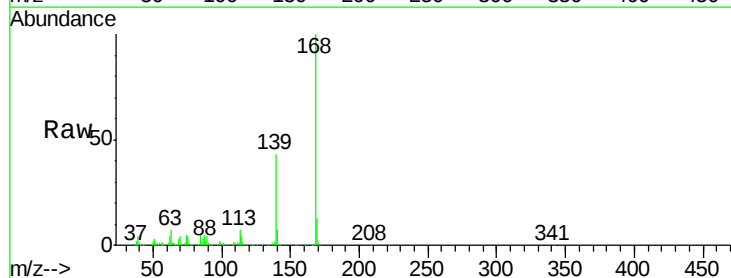
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

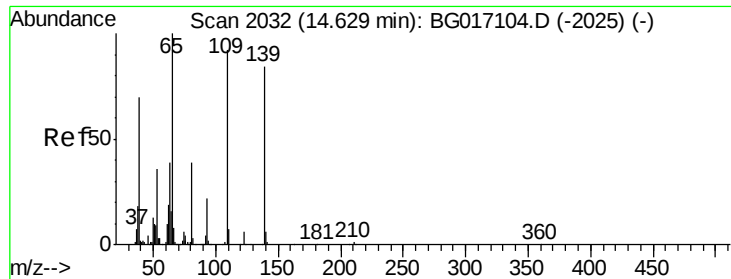
Tgt Ion:184 Resp: 28162
Ion Ratio Lower Upper
184 100
63 76.2 63.6 95.4
154 50.1 47.8 71.6



#54
Dibenzofuran
Concen: 24.47 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion:168 Resp: 293448
Ion Ratio Lower Upper
168 100
139 43.3 34.9 52.3
169 13.0 10.5 15.7

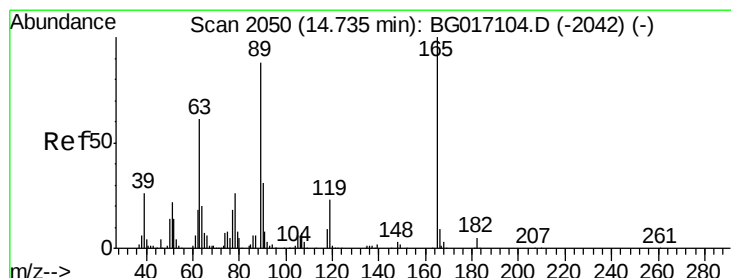
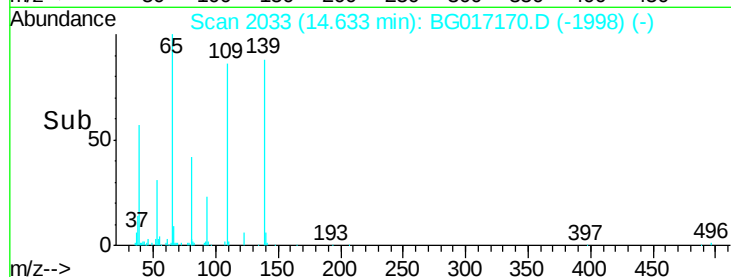
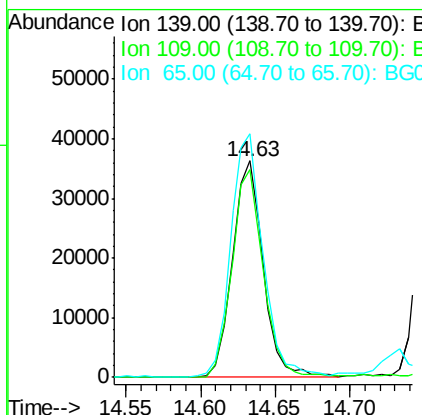
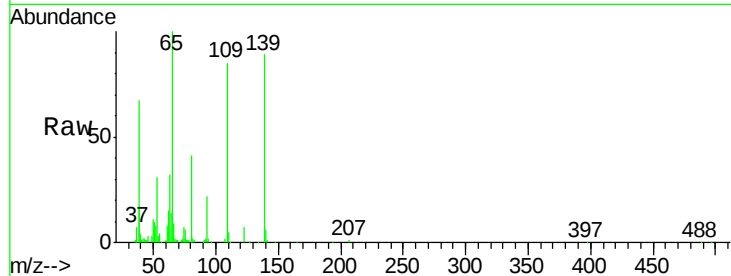




#55
4-Nitrophenol
Concen: 24.12 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

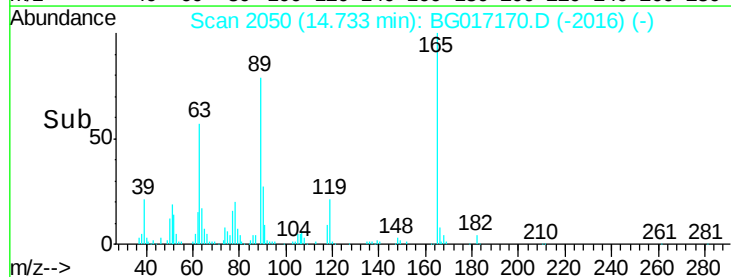
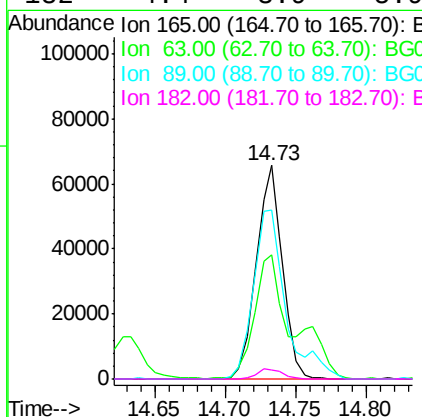
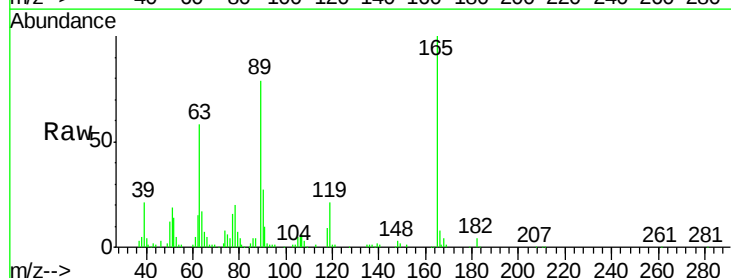
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 52197
Ion Ratio Lower Upper
139 100
109 96.1 90.5 130.5
65 112.6 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 25.23 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion:165 Resp: 85260
Ion Ratio Lower Upper
165 100
63 57.9 49.0 73.4
89 79.0 70.1 105.1
182 4.4 3.9 5.9





#57

Fluorene

Concen: 24.49 ng

RT: 15.41 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

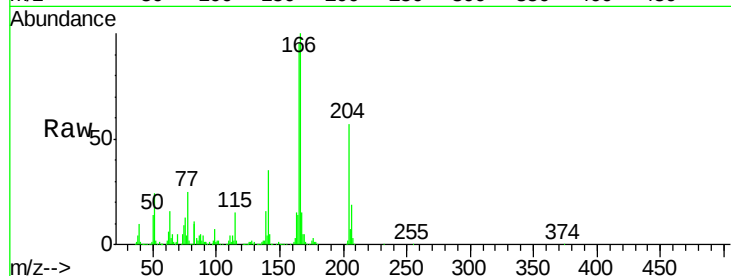
Tgt Ion:166 Resp: 259872

Ion Ratio Lower Upper

166 100

165 95.5 74.2 111.4

167 15.4 9.8 14.8#

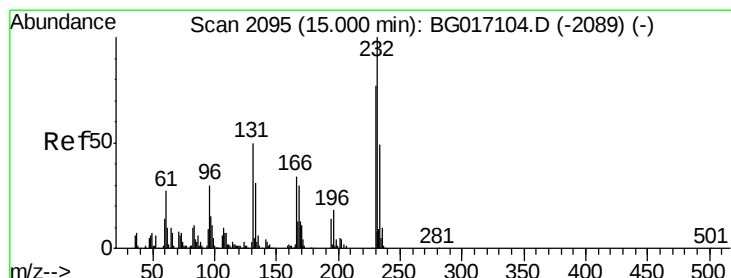
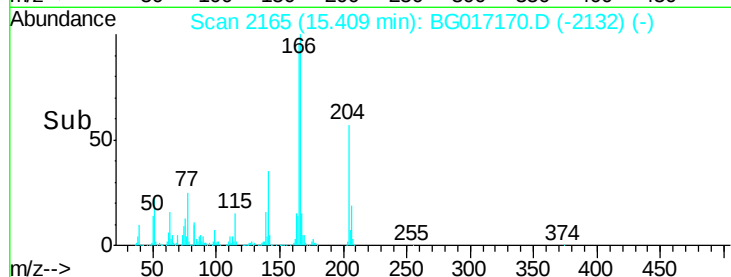
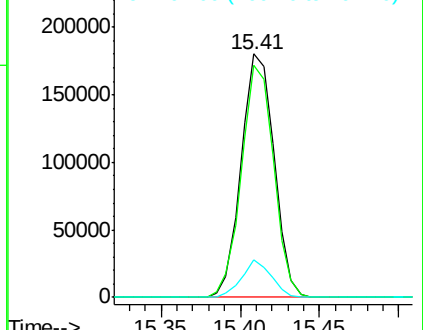


Abundance

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: 25.30 ng

RT: 15.00 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Tgt Ion:232 Resp: 67121

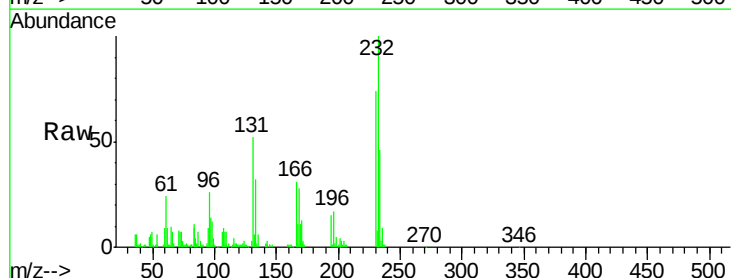
Ion Ratio Lower Upper

232 100

131 55.0 42.7 64.1

130 3.4 3.0 4.4

166 33.0 25.7 38.5



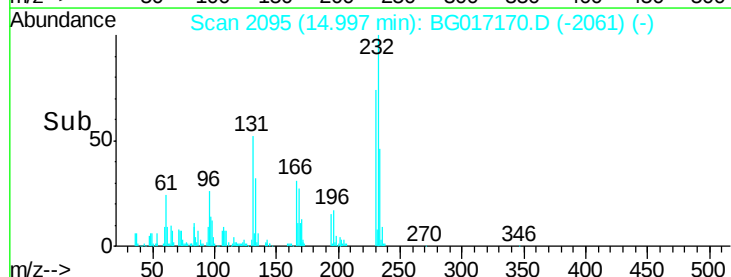
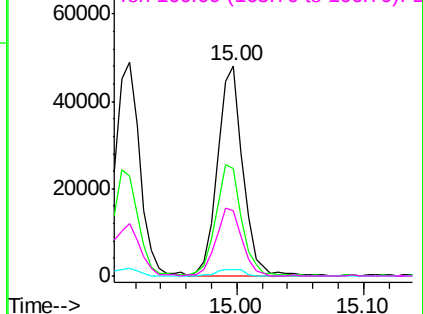
Abundance

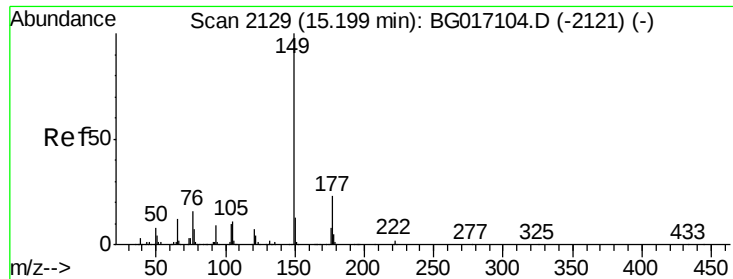
Ion 232.00 (231.70 to 232.70): E

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

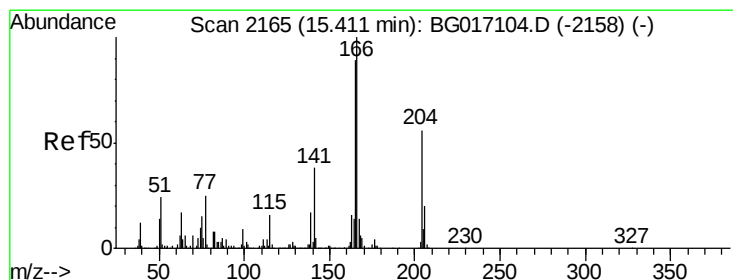
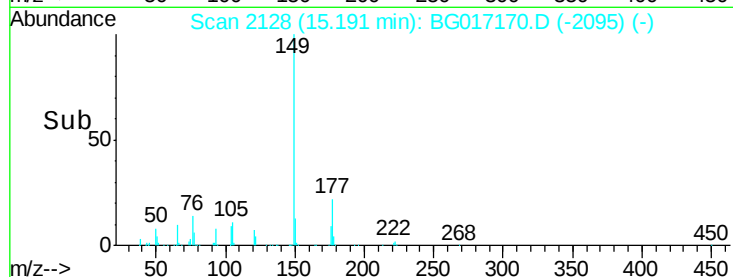
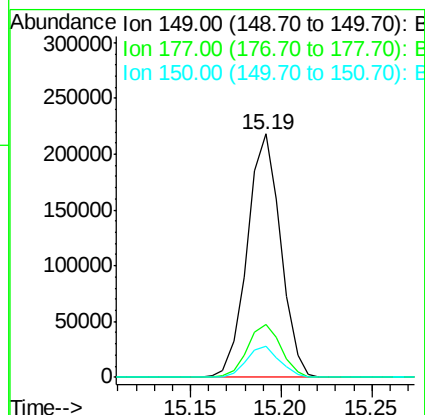
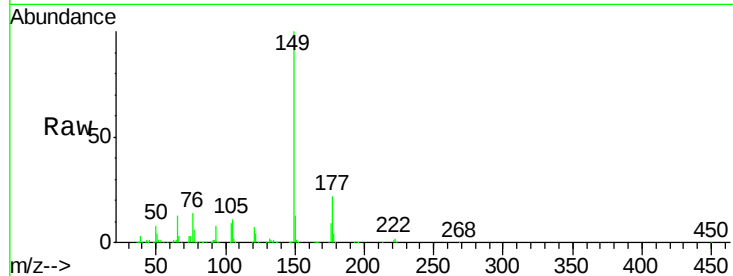




#59
Diethylphthalate
Concen: 23.65 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

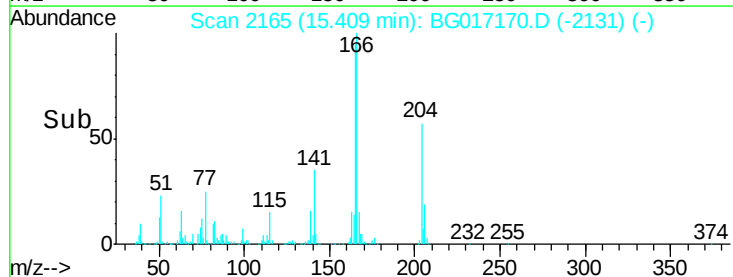
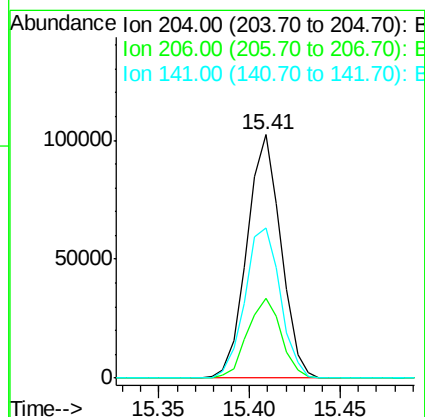
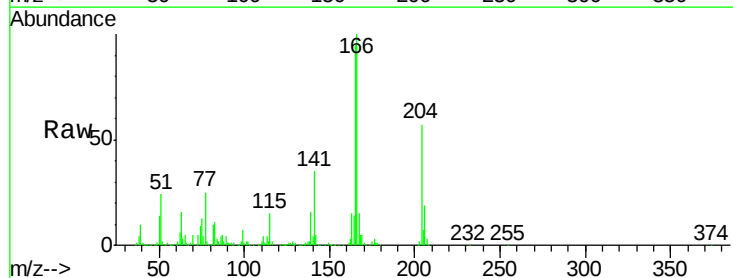
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

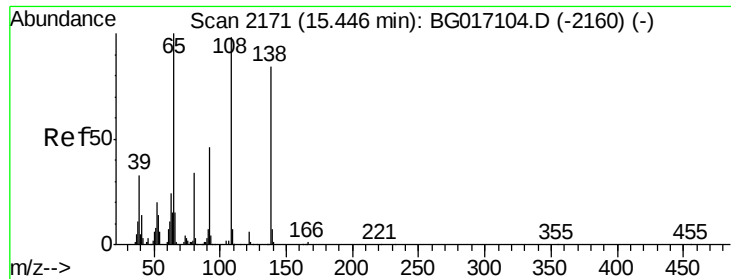
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	18.3	27.5
150	12.8	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 24.33 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	28.6	42.8
141	61.9	54.2	81.2

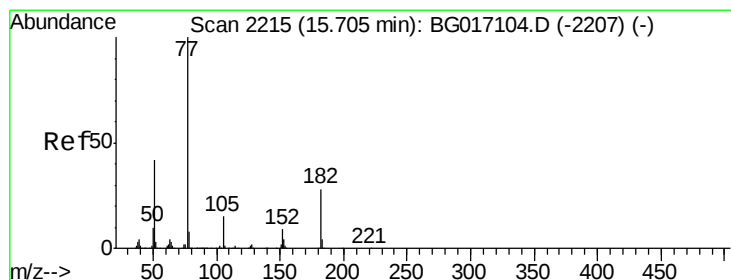
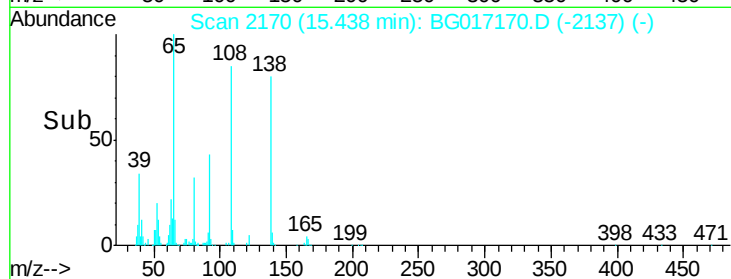
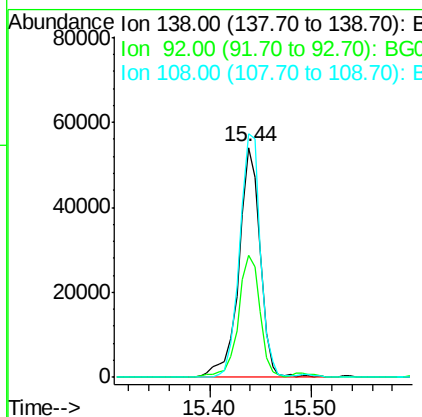
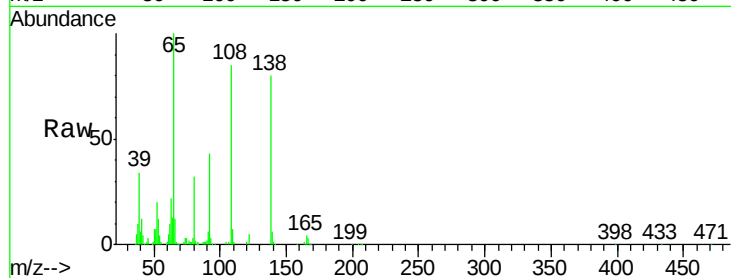




#61
4-Nitroaniline
Concen: 26.39 ng
RT: 15.44 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

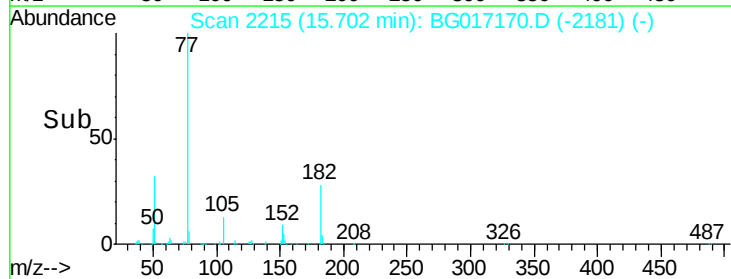
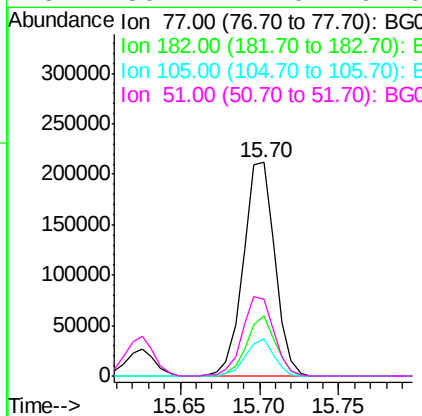
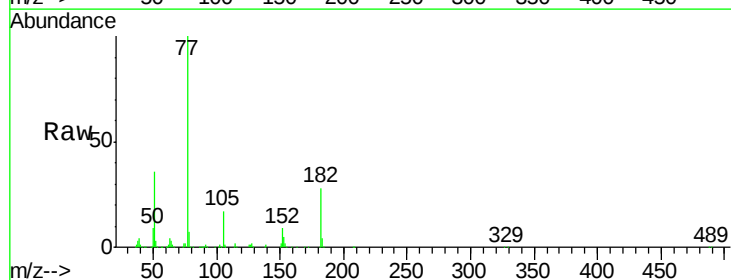
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

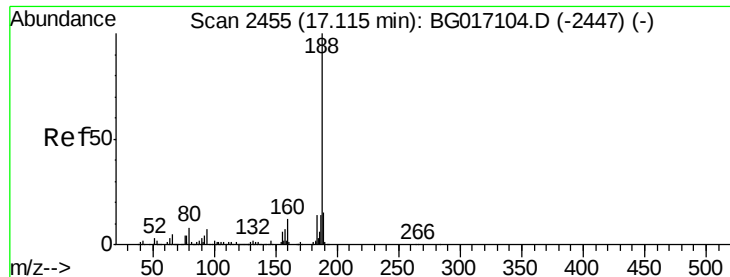
Tgt Ion: 138 Resp: 79135
Ion Ratio Lower Upper
138 100
92 53.0 34.9 74.9
108 105.8 95.8 135.8



#62
Azobenzene
Concen: 25.93 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion: 77 Resp: 290881
Ion Ratio Lower Upper
77 100
182 27.9 8.1 48.1
105 17.4 0.0 34.8
51 36.2 22.0 62.0

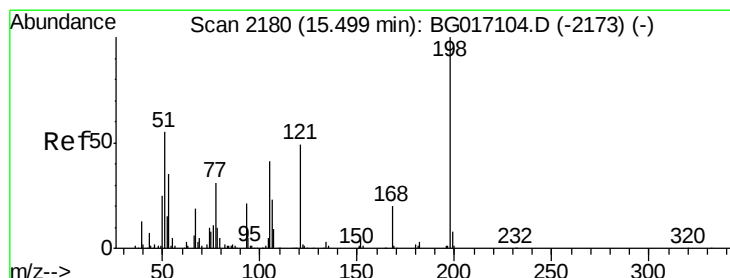
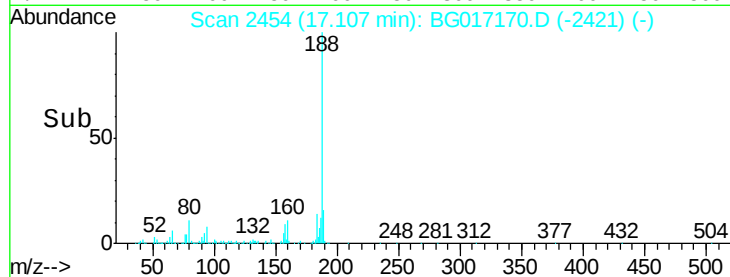
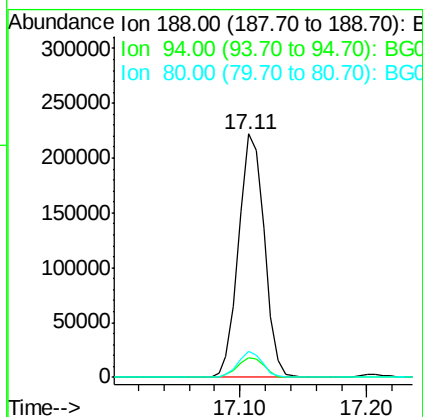
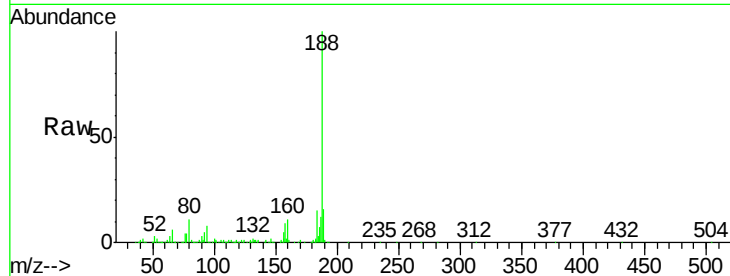




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

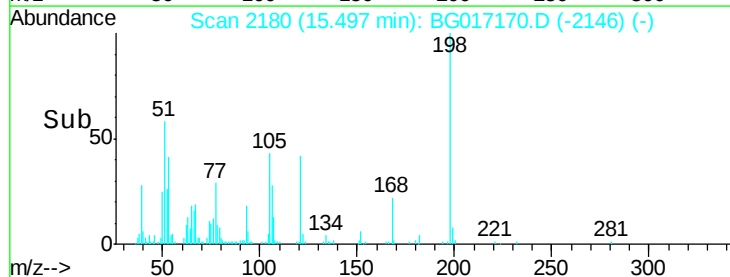
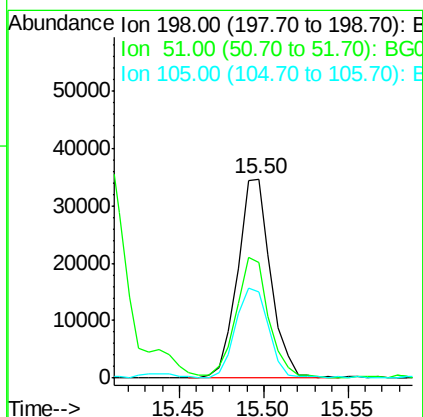
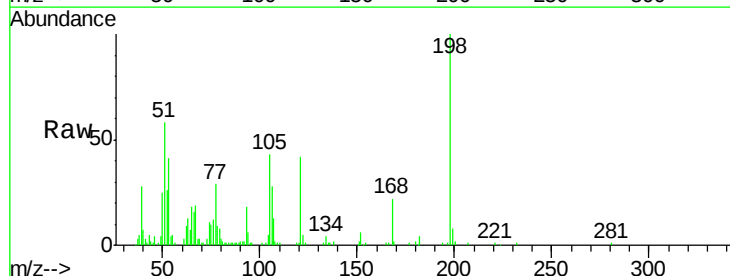
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	5.8	8.6
80	10.6	6.5	9.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 22.18 ng
RT: 15.50 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Lower	Upper
198	100		
51	58.1	39.9	79.9
105	43.2	22.0	62.0

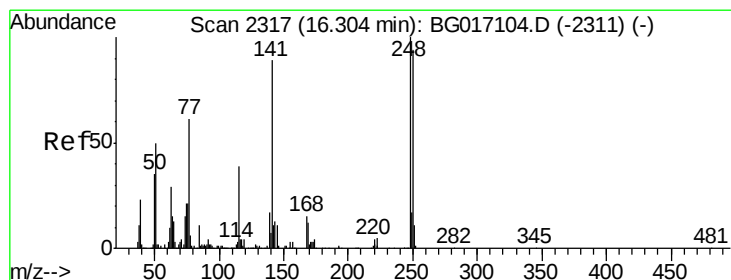
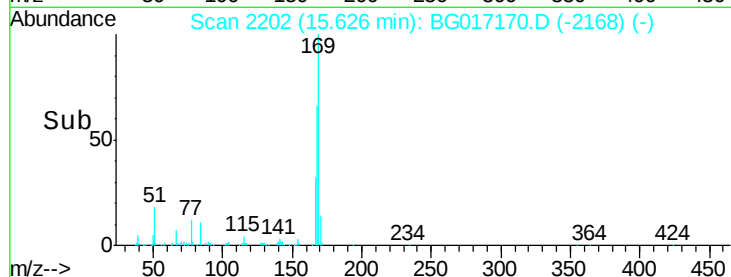
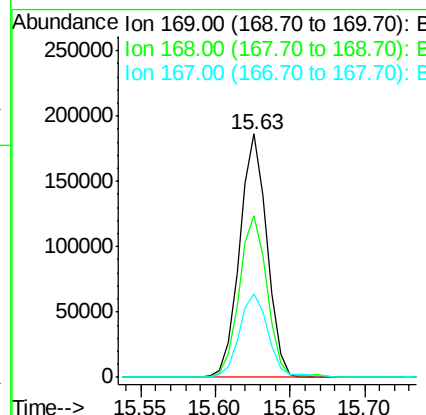
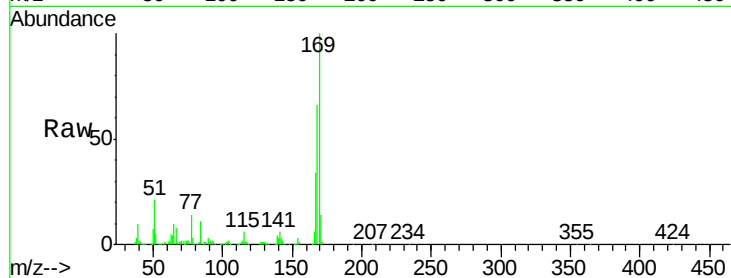




#65
n-Nitrosodiphenylamine
Concen: 24.81 ng
RT: 15.63 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

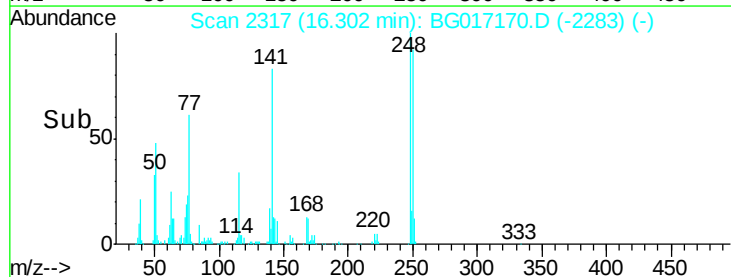
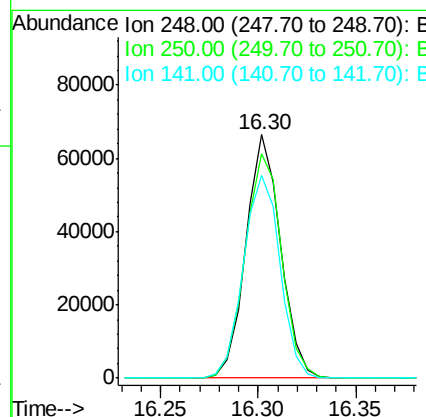
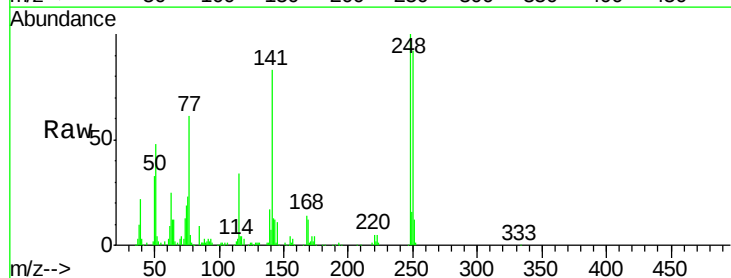
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

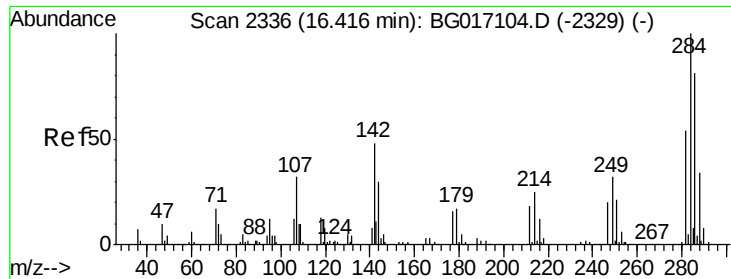
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.2	51.7	77.5
167	34.4	27.4	41.0



#66
4-Bromophenyl-phenylether
Concen: 24.03 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.1	75.0	112.4
141	83.3	71.3	106.9

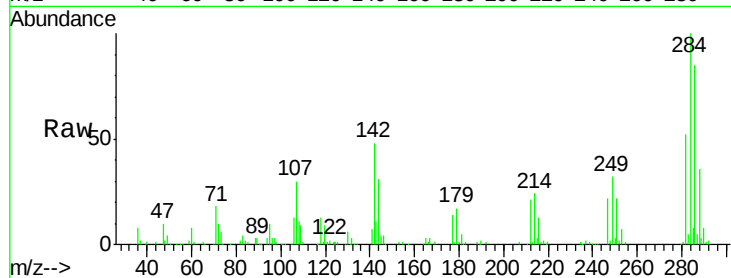




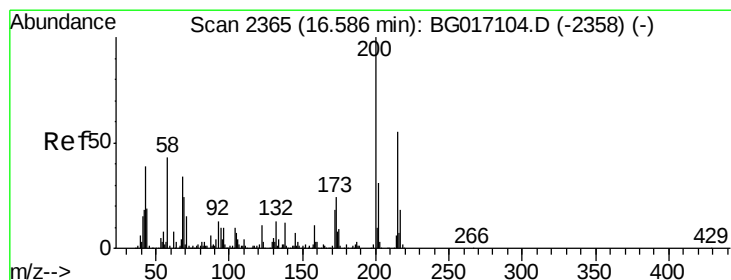
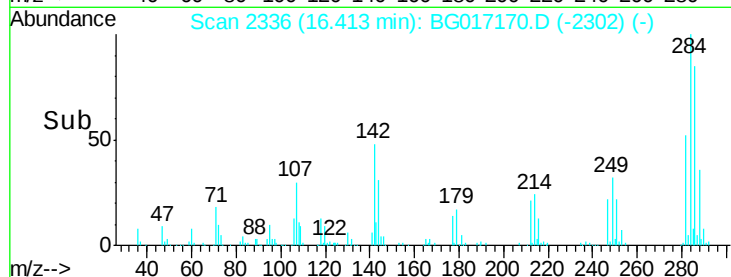
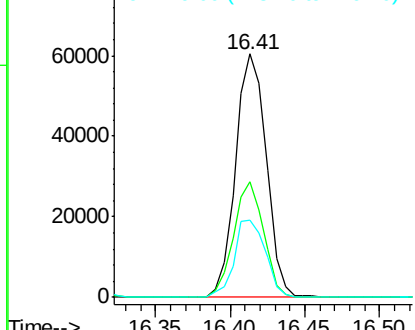
#67
Hexachlorobenzene
Concen: 24.21 ng
RT: 16.41 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 86676
Ion Ratio Lower Upper
284 100
142 47.6 38.2 57.2
249 31.8 25.2 37.8

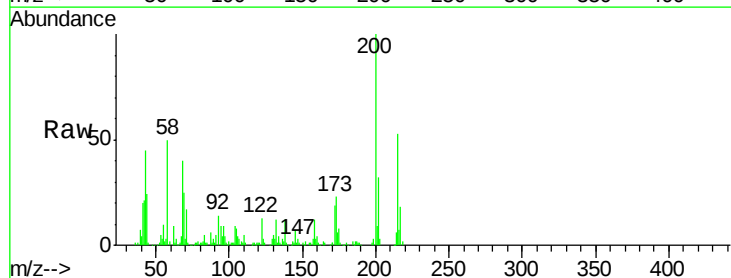


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

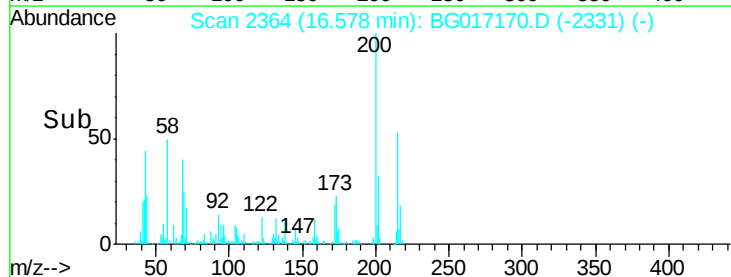
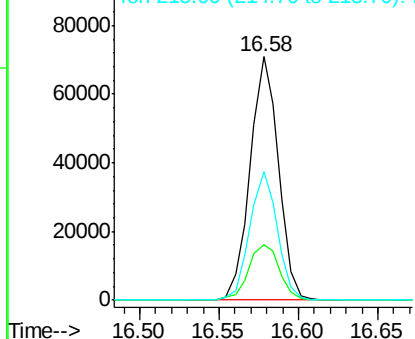


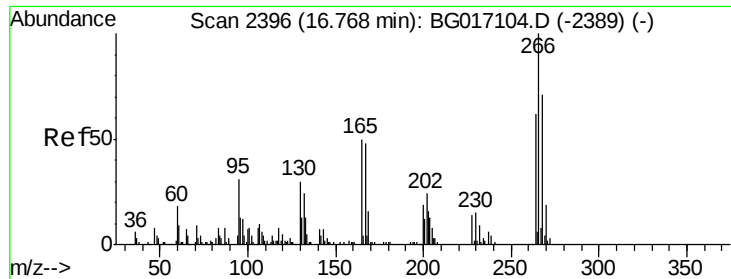
#68
Atrazine
Concen: 25.20 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion: 200 Resp: 88033
Ion Ratio Lower Upper
200 100
173 22.8 3.7 43.7
215 52.7 35.5 75.5



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

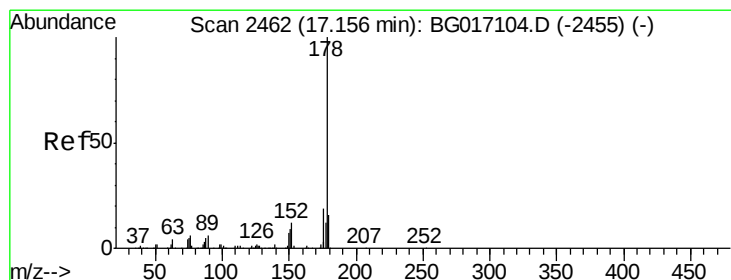
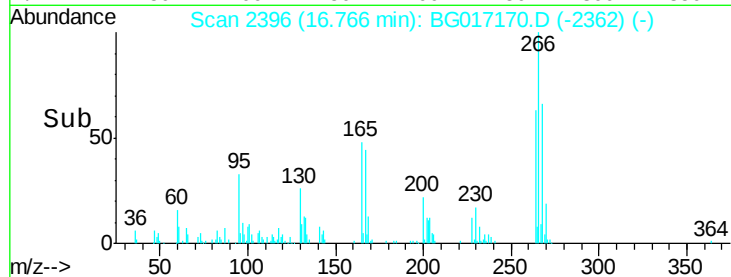
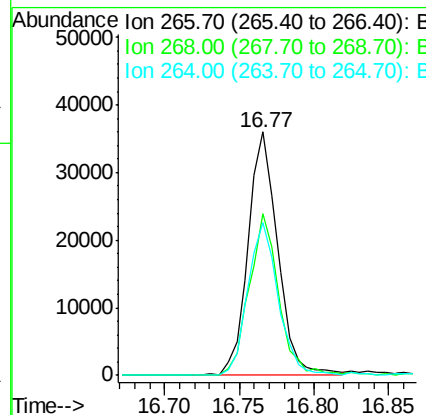
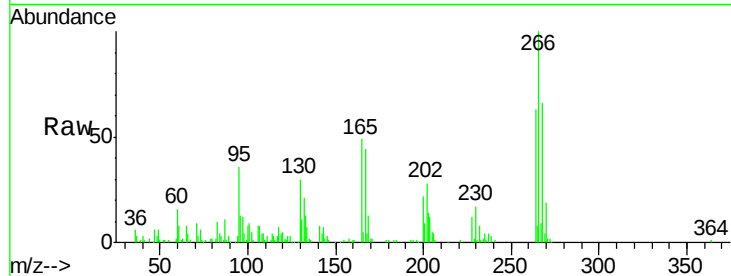




#69
 Pentachlorophenol
 Concen: 22.16 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

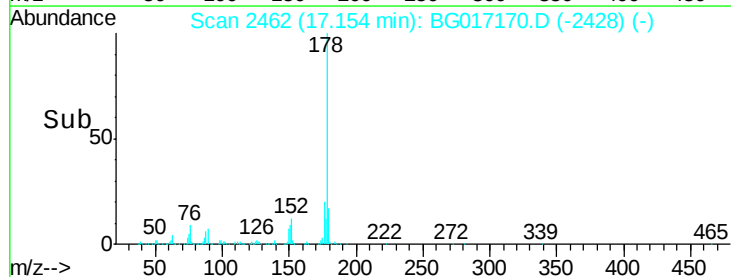
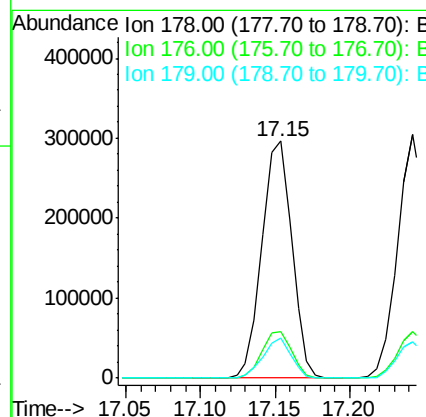
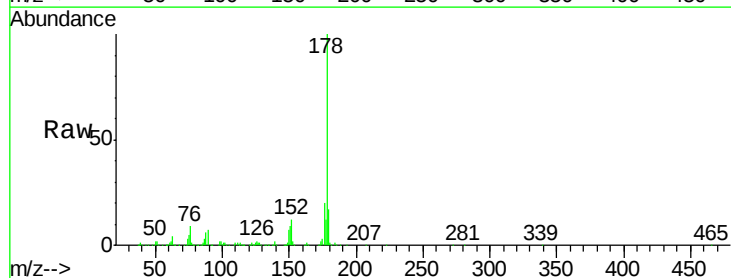
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

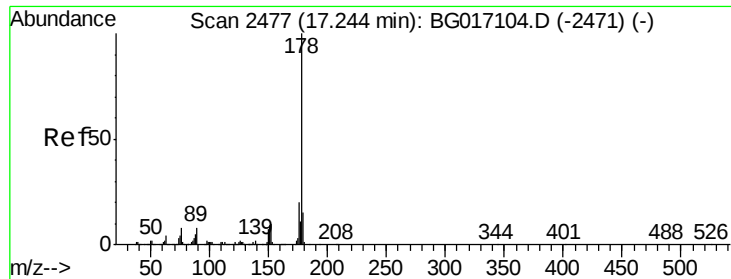
Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.3	56.6	84.8
264	62.9	49.4	74.0



#70
 Phenanthrene
 Concen: 25.67 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	17.1	12.5	18.7

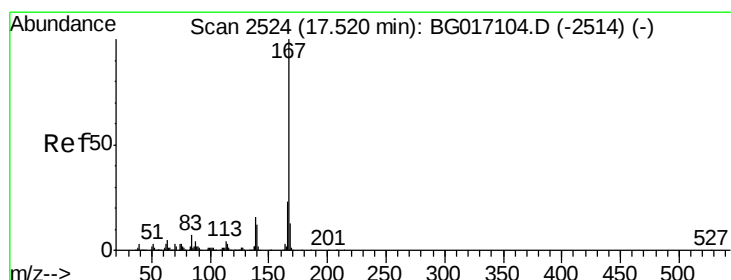
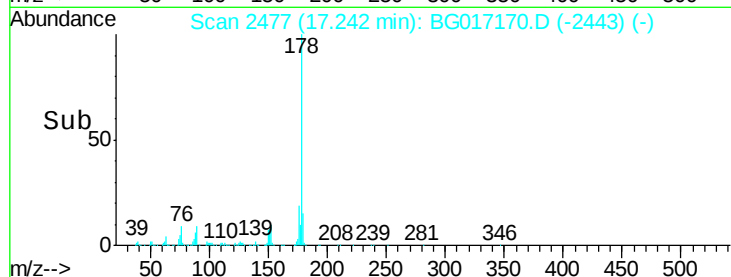
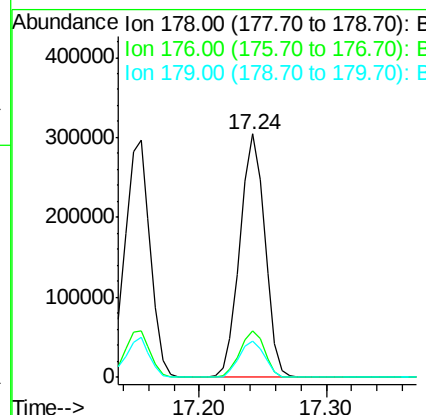
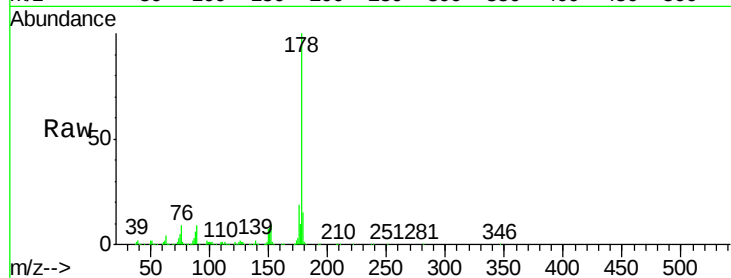




#71
 Anthracene
 Concen: 25.38 ng
 RT: 17.24 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

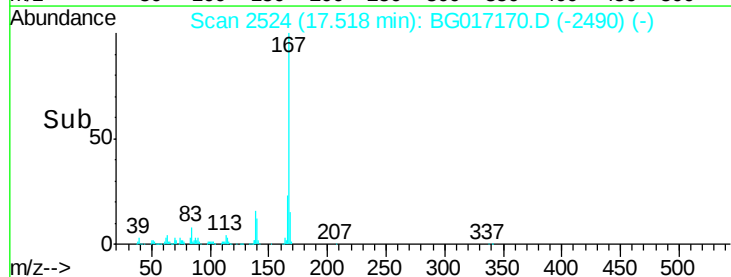
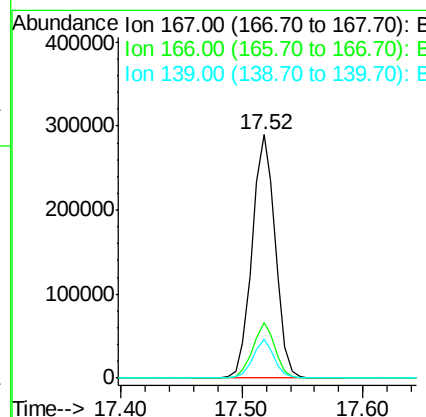
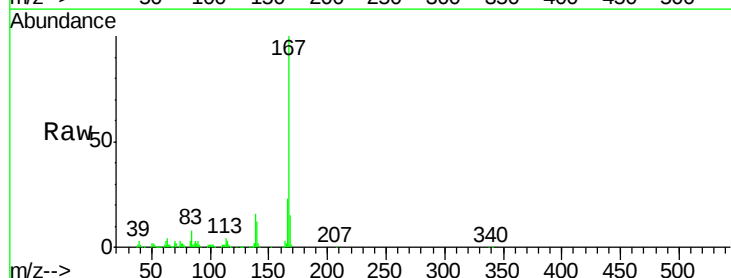
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

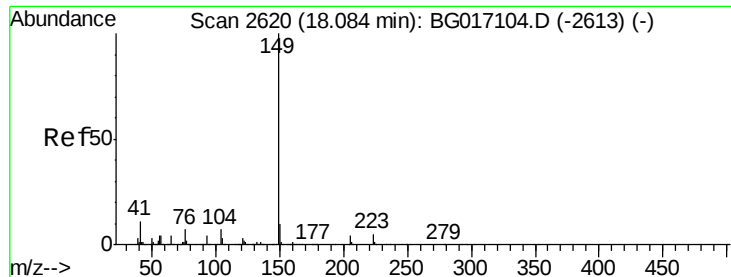
Tgt Ion:178 Resp: 412516
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.3 24.5
 179 15.0 12.1 18.1



#72
 Carbazole
 Concen: 25.96 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Tgt Ion:167 Resp: 387811
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.4 27.6
 139 15.7 13.0 19.4

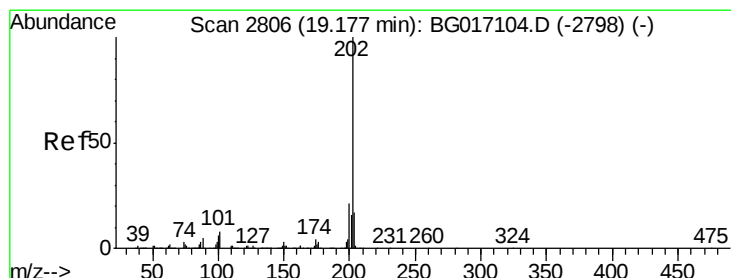
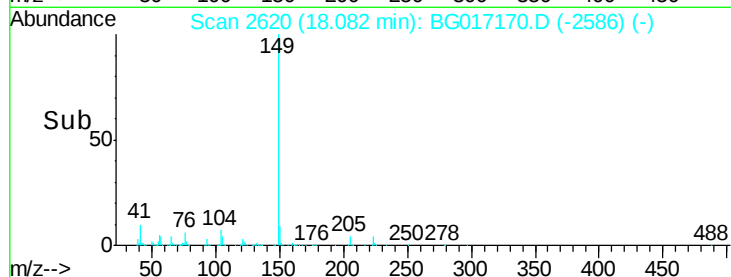
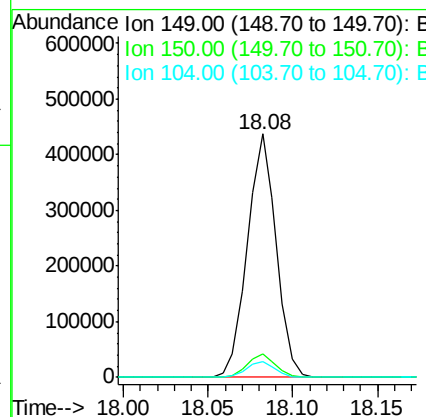
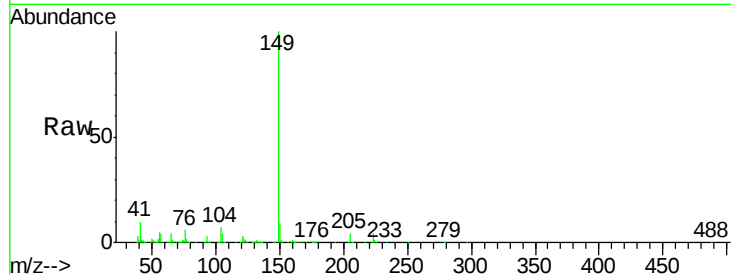




#73
Di-n-butylphthalate
Concen: 25.88 ng
RT: 18.08 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

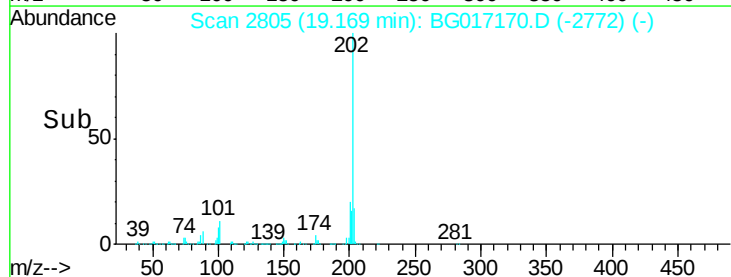
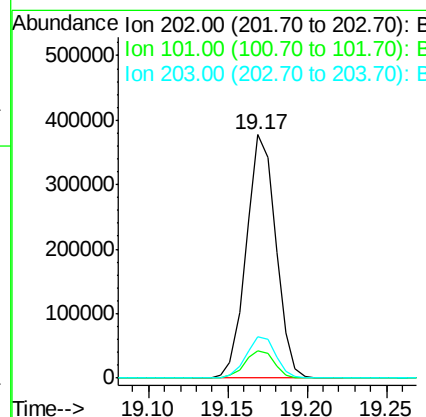
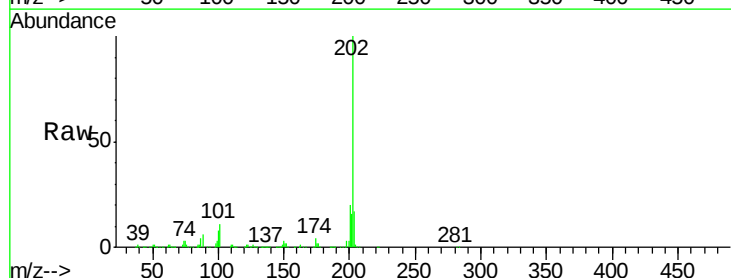
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

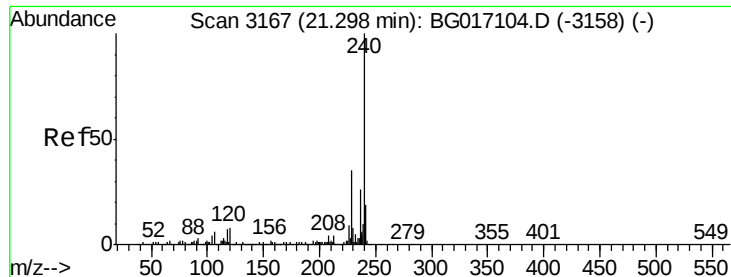
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.2	12.4
104	6.7	5.7	8.5



#74
Fluoranthene
Concen: 25.30 ng
RT: 19.17 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	28.3
203	16.9	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

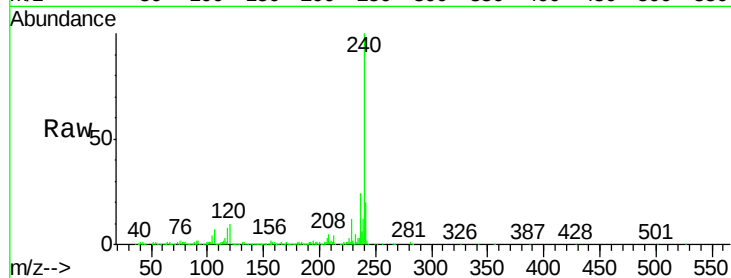
Tgt Ion:240 Resp: 318491

Ion Ratio Lower Upper

240 100

120 10.3 6.0 9.0#

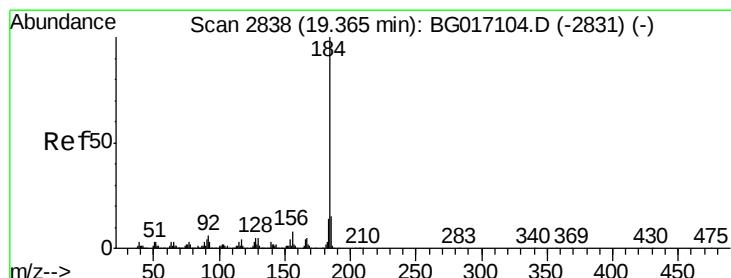
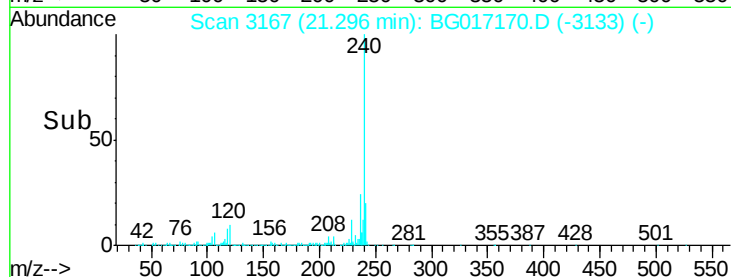
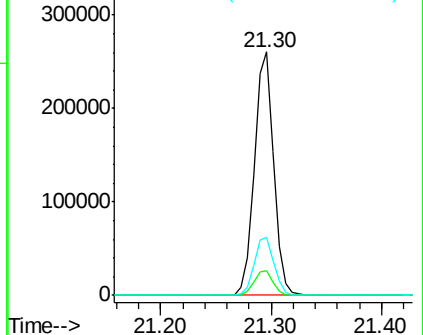
236 24.1 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.52 ng

RT: 19.36 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

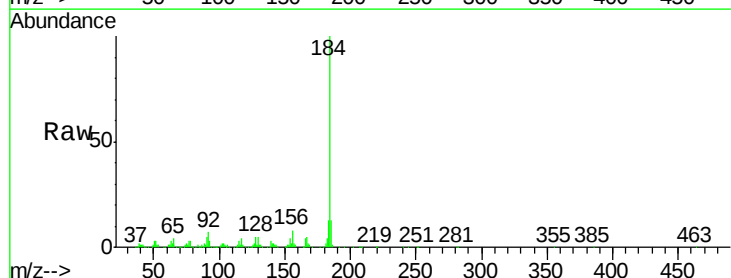
Tgt Ion:184 Resp: 223752

Ion Ratio Lower Upper

184 100

185 13.5 12.4 18.6

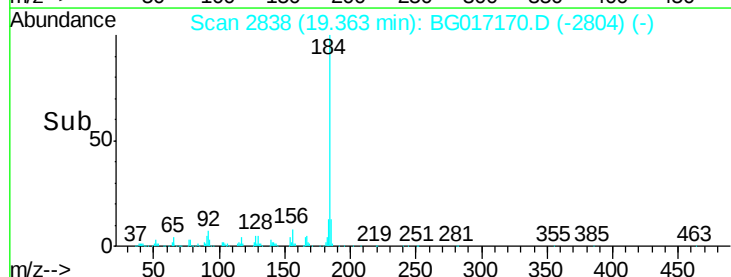
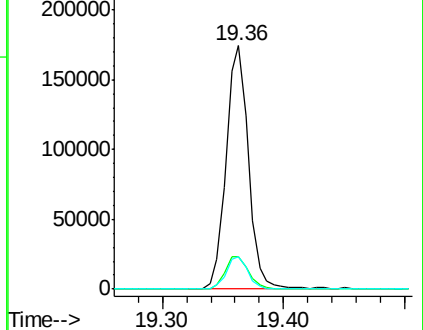
183 13.3 11.4 17.2

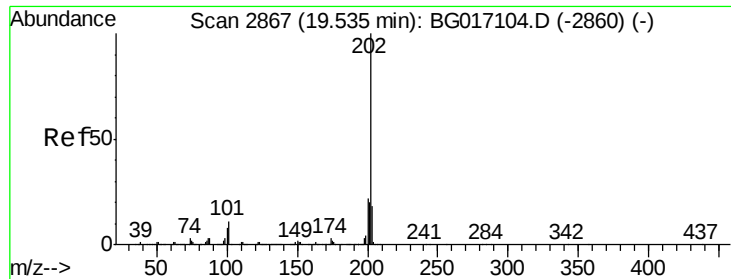


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 25.01 ng

RT: 19.53 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

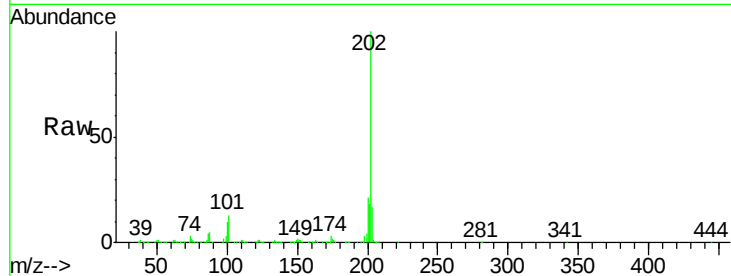
Tgt Ion:202 Resp: 488702

Ion Ratio Lower Upper

202 100

200 20.8 17.8 26.8

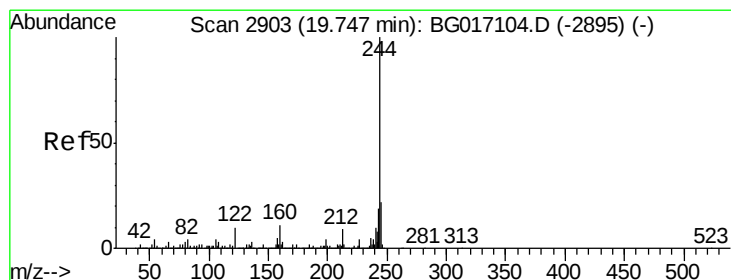
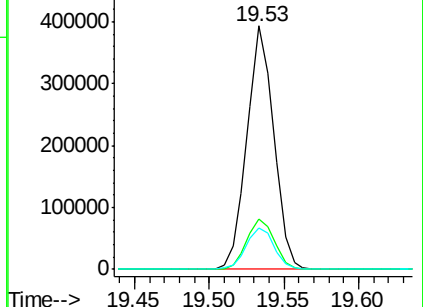
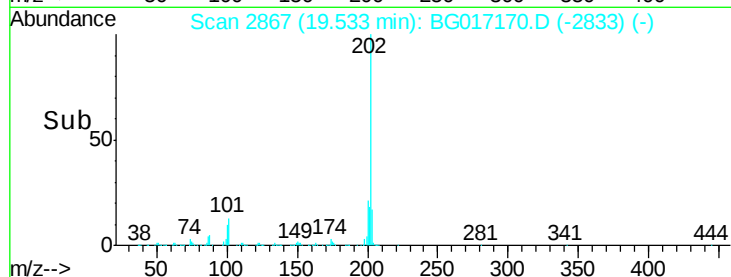
203 17.0 14.4 21.6



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: 50.22 ng

RT: 19.74 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

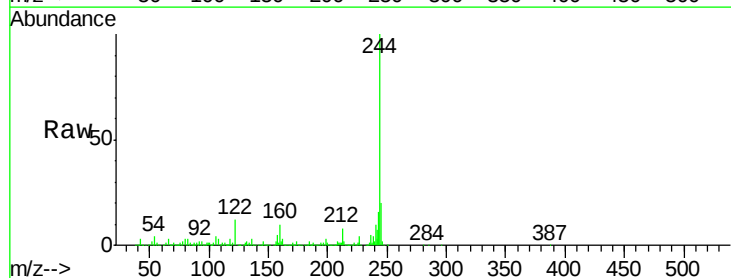
Tgt Ion:244 Resp: 767465

Ion Ratio Lower Upper

244 100

212 8.4 7.0 10.4

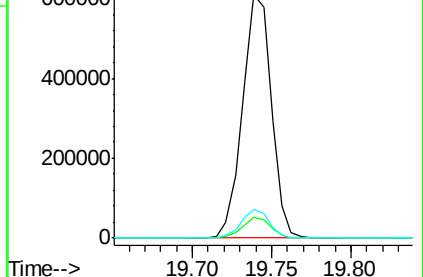
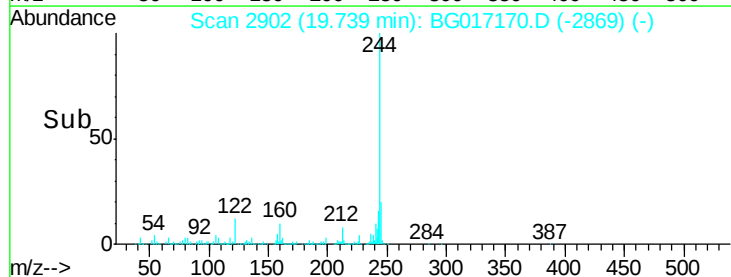
122 11.9 8.4 12.6

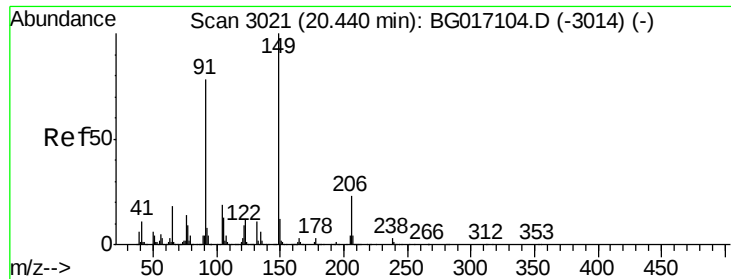


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 25.55 ng

RT: 20.44 min Scan# 3021

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

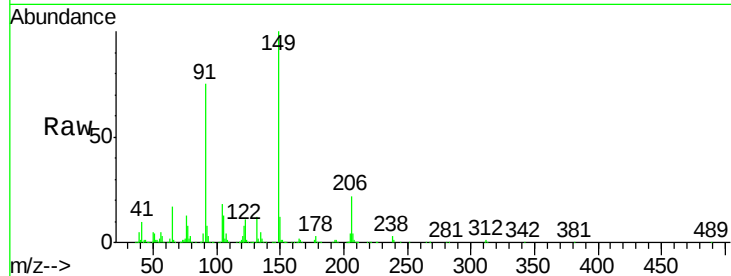
Tgt Ion:149 Resp: 227022

Ion Ratio Lower Upper

149 100

91 75.0 62.0 93.0

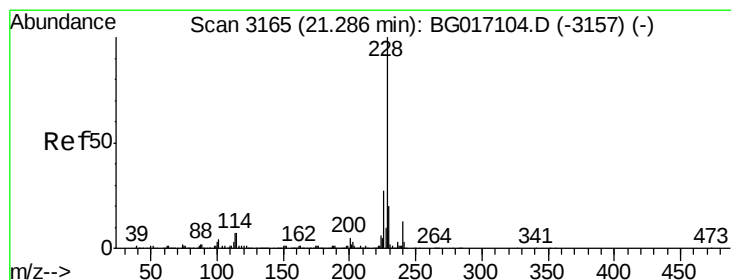
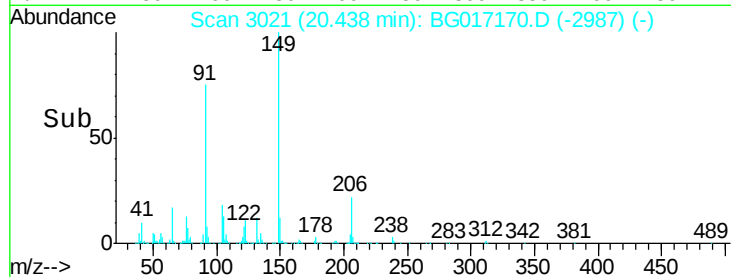
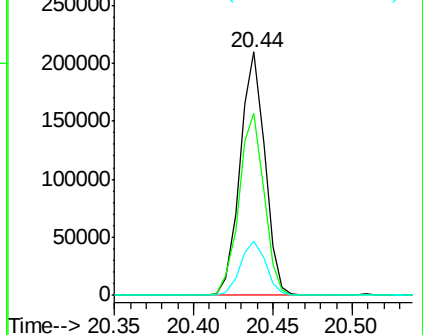
206 22.0 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 24.53 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

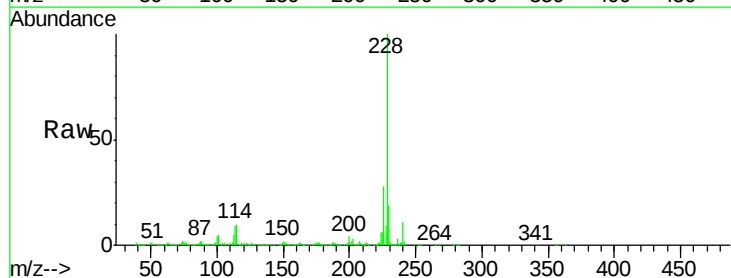
Tgt Ion:228 Resp: 447620

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

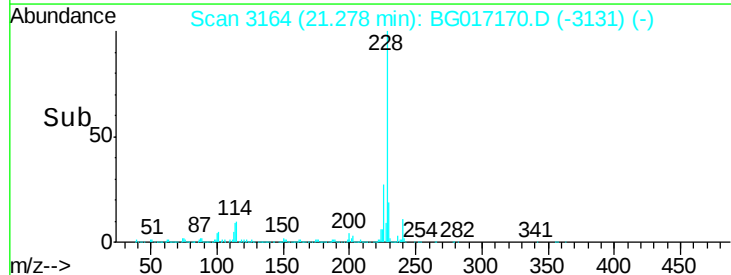
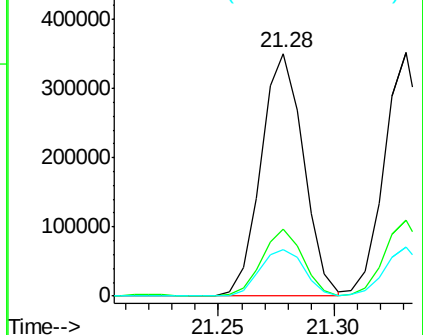
229 19.0 16.1 24.1



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

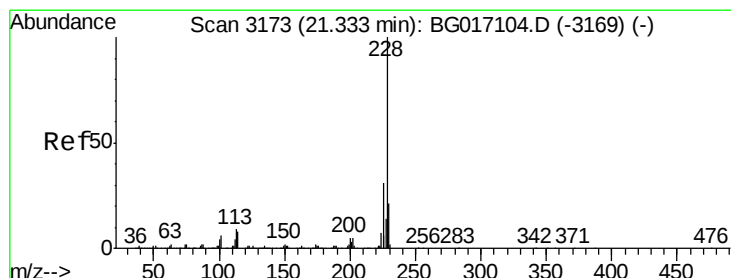
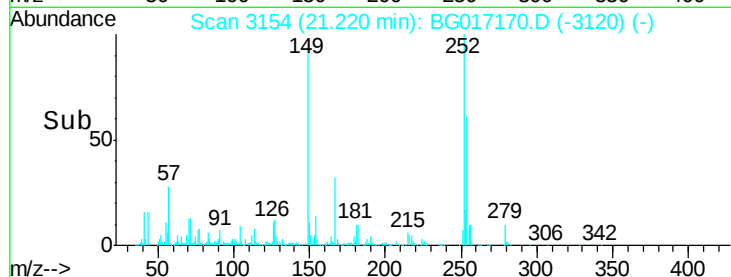
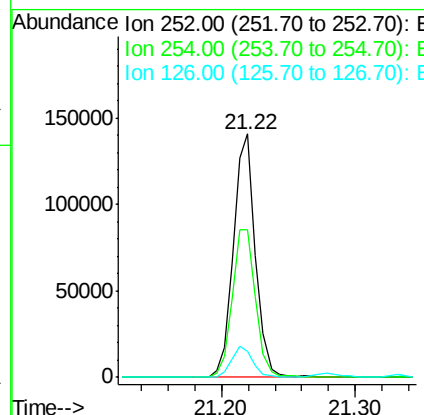
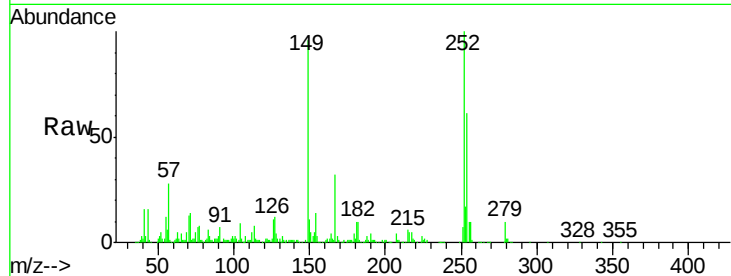




#81
 3,3'-Dichlorobenzidine
 Concen: 23.09 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

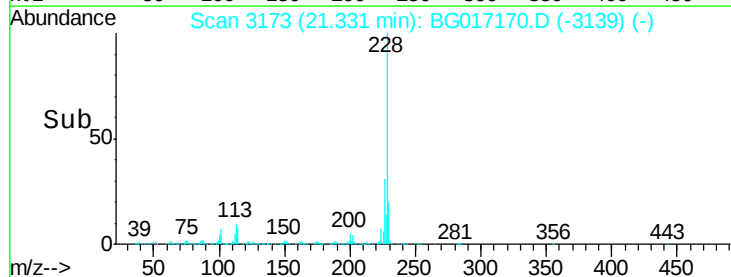
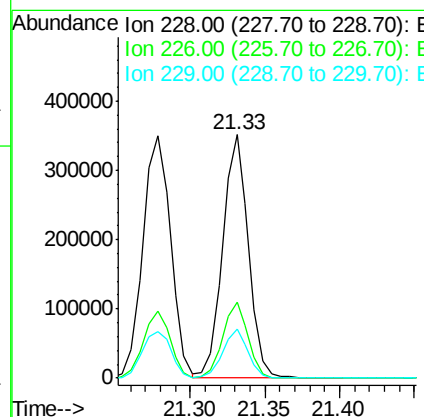
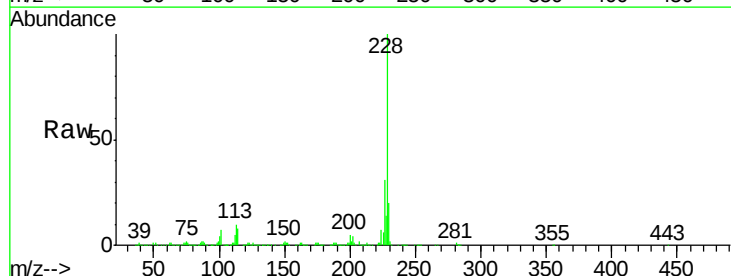
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

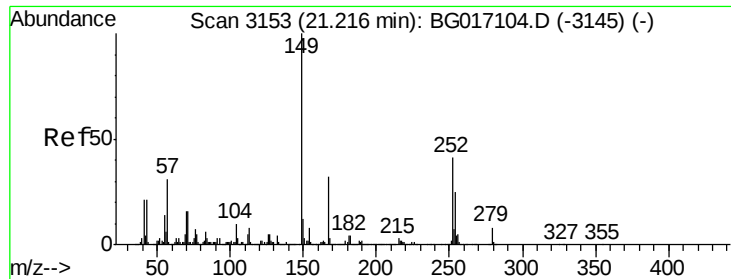
Tgt Ion:252 Resp: 163056
 Ion Ratio Lower Upper
 252 100
 254 60.7 52.1 78.1
 126 10.8 8.8 13.2



#82
 Chrysene
 Concen: 24.92 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Tgt Ion:228 Resp: 423681
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.8 37.2
 229 20.3 17.0 25.6

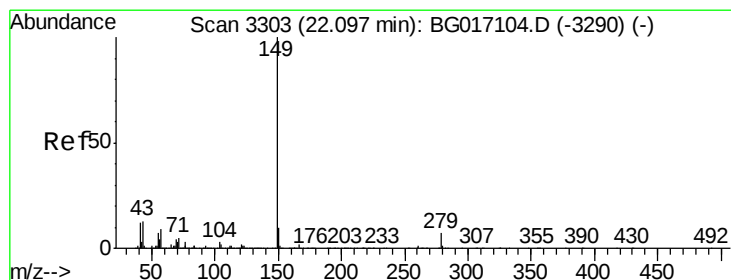
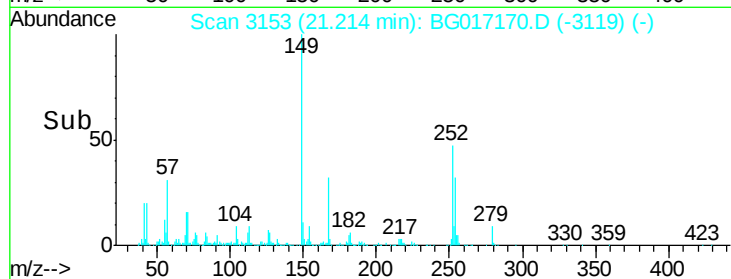
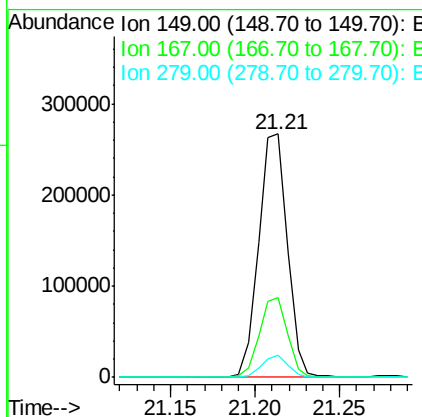
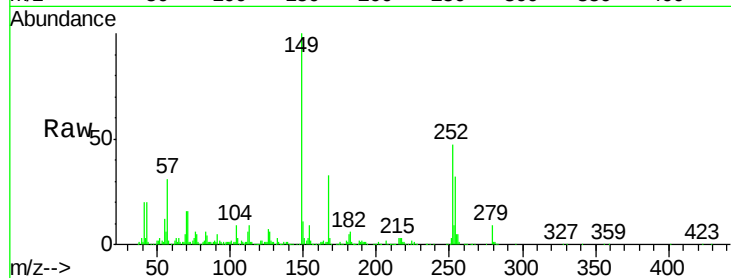




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.01 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

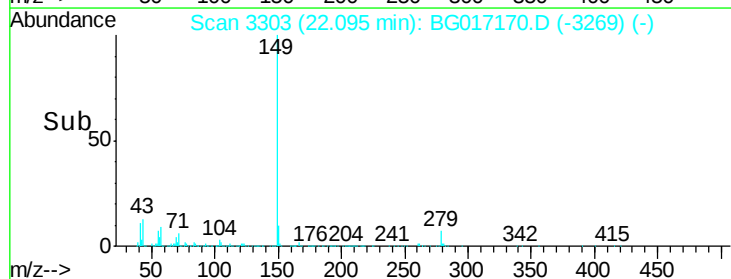
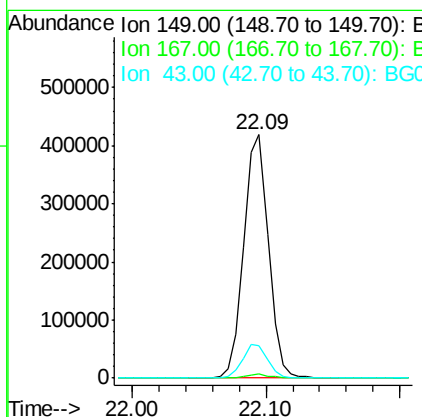
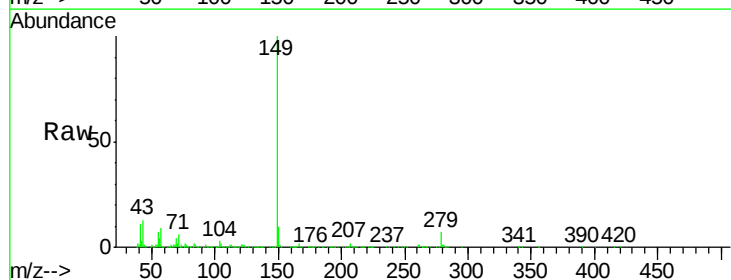
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.5	25.4	38.2
279	8.9	6.8	10.2



#84
 Di-n-octyl phthalate
 Concen: 25.22 ng
 RT: 22.09 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	14.0	10.9	16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 24.22 ng

RT: 25.88 min Scan# 3947

Delta R.T. -0.01 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

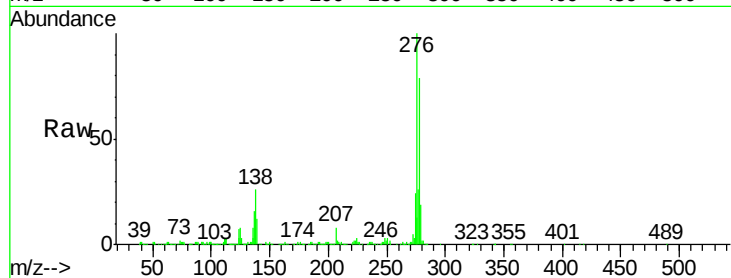
Tgt Ion:276 Resp: 492725

Ion Ratio Lower Upper

276 100

138 22.9 16.0 24.0

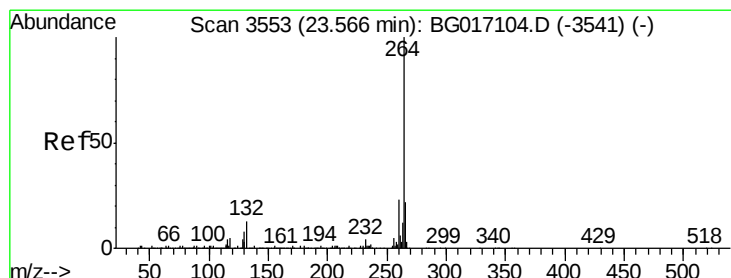
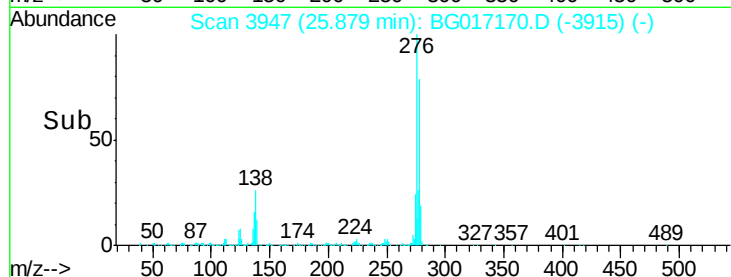
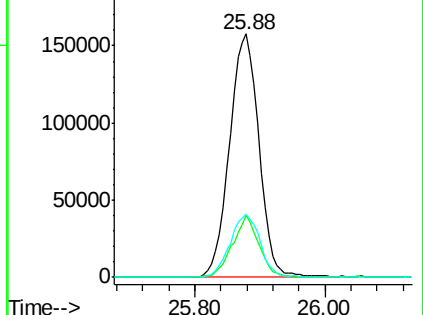
277 26.5 20.9 31.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.56 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

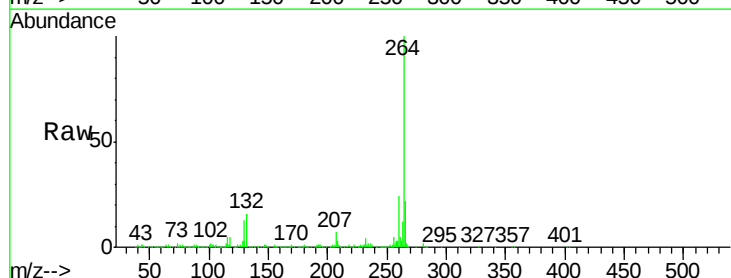
Tgt Ion:264 Resp: 307004

Ion Ratio Lower Upper

264 100

260 23.7 18.0 27.0

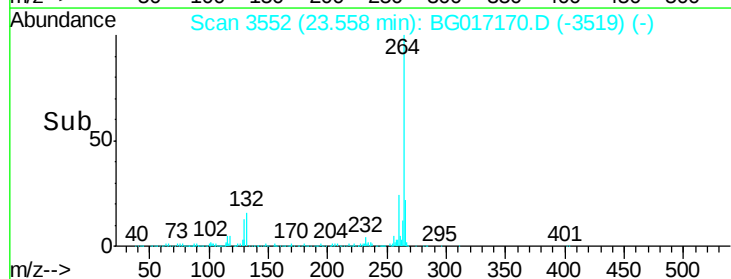
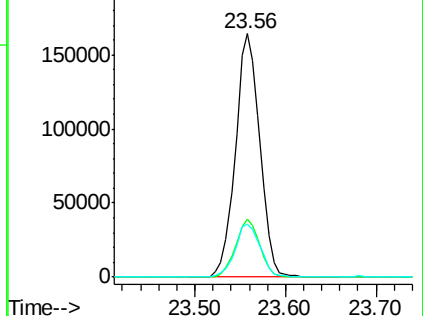
265 21.9 17.4 26.0

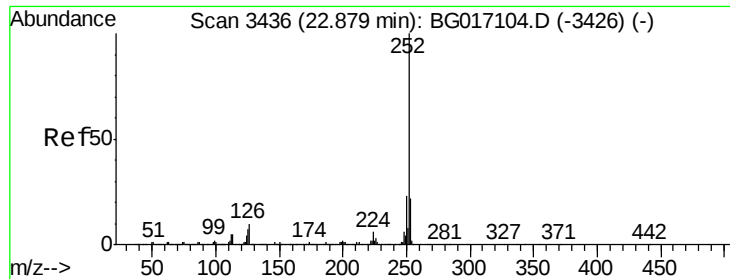


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 24.29 ng

RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

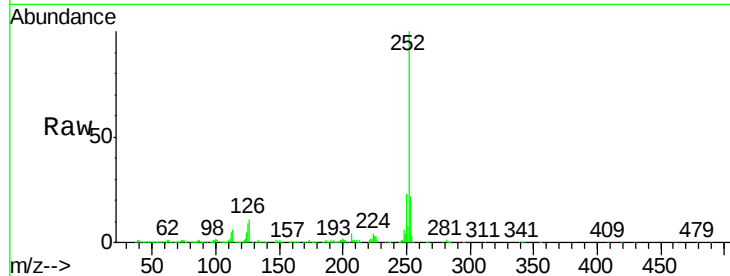
Instrument :

BNA_G

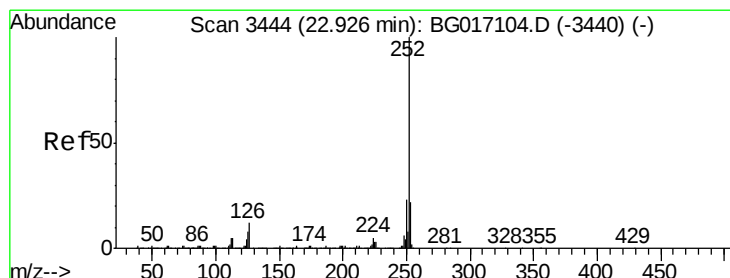
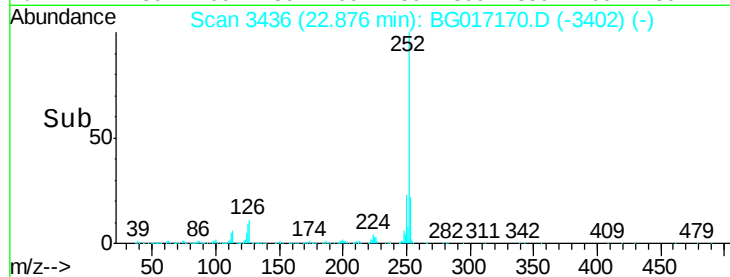
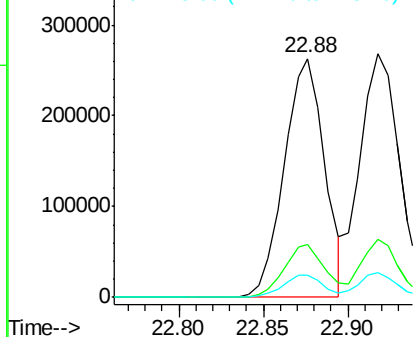
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	434710
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.3	5.9	8.9#



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: 25.58 ng

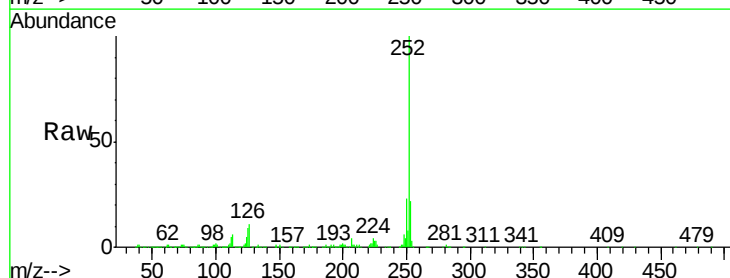
RT: 22.88 min Scan# 3436

Delta R.T. -0.05 min

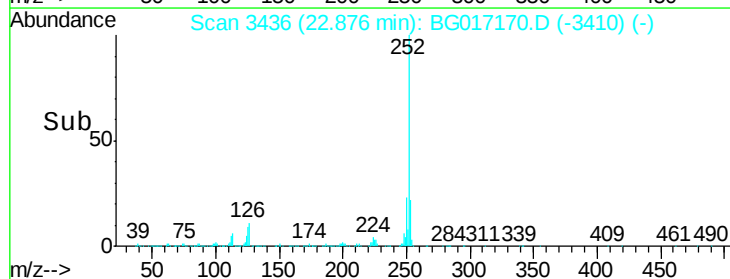
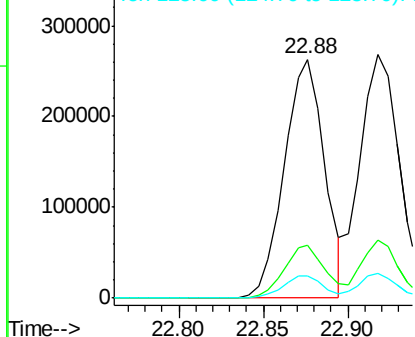
Lab File: BG017170.D

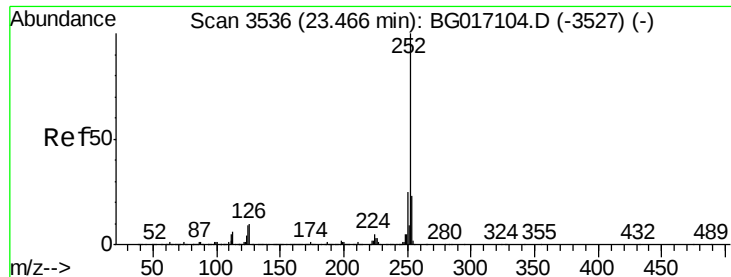
Acq: 15 May 2015 10:08

Tgt Ion:	252	Resp:	434710
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	9.3	6.4	9.6



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: 24.59 ng

RT: 23.46 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

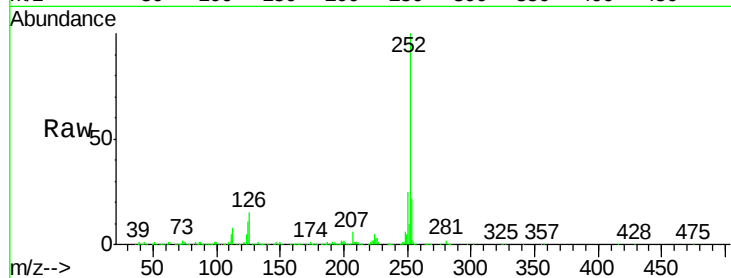
Tgt Ion:252 Resp: 404162

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

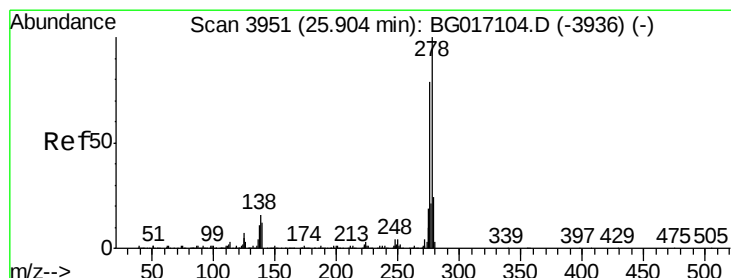
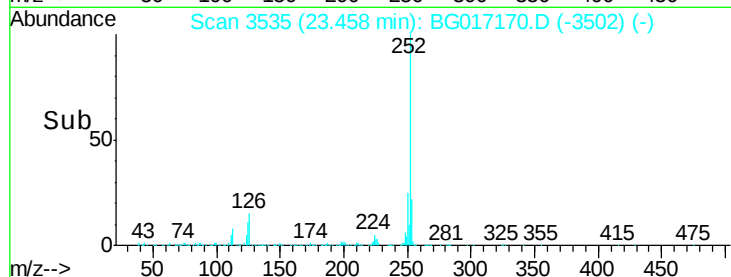
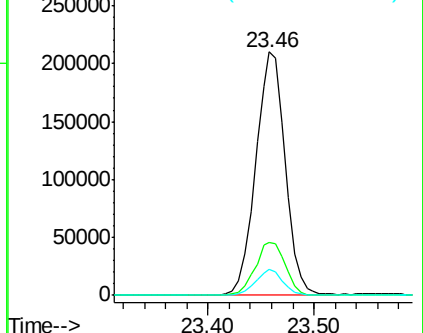
125 10.8 7.2 10.8



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: 24.67 ng

RT: 25.89 min Scan# 3949

Delta R.T. -0.01 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

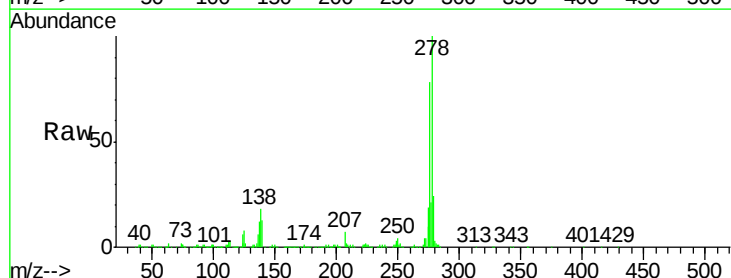
Tgt Ion:278 Resp: 416153

Ion Ratio Lower Upper

278 100

139 12.7 9.4 14.2

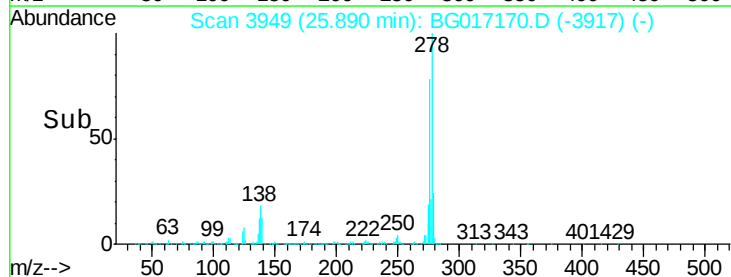
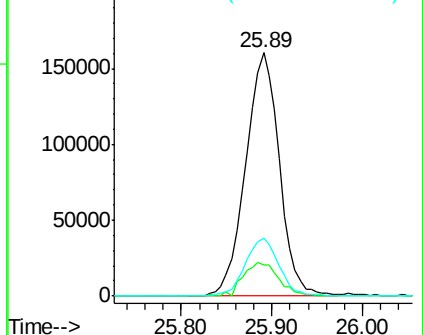
279 23.8 19.1 28.7

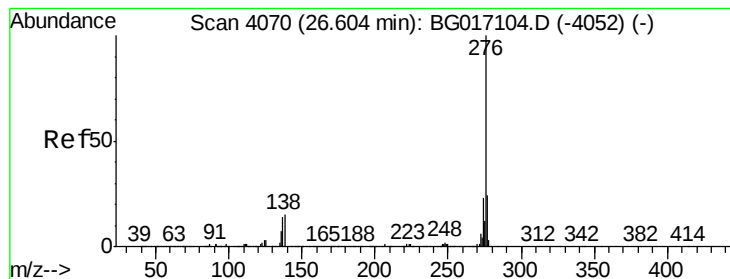


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 24.60 ng

RT: 26.59 min Scan# 4068

Delta R.T. -0.01 min

Lab File: BG017170.D

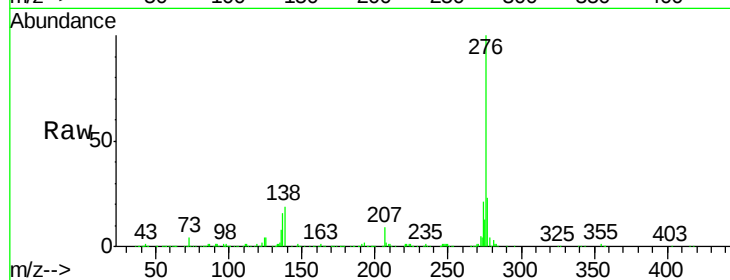
Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	390594
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.9	28.3
138	19.0	11.8	17.8#

