

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
 Data File : BG017240.D
 Acq On : 21 May 2015 8:22
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 21 09:09:13 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	7.70	152	51554	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	229806	20.00	ng	-0.02
38) Acenaphthene-d10	14.35	164	150291	20.00	ng	-0.01
63) Phenanthrene-d10	17.10	188	352131	20.00	ng	-0.01
75) Chrysene-d12	21.29	240	396893	20.00	ng	0.00
86) Perylene-d12	23.55	264	389796	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	223442	76.90	ng	-0.02
7) Phenol-d6	6.89	99	323011	79.21	ng	-0.02
23) Nitrobenzene-d5	8.86	82	382335	77.68	ng	-0.01
41) 2,4,6-Tribromophenol	15.85	330	140315	77.23	ng	0.00
44) 2-Fluorobiphenyl	12.97	172	749839	73.21	ng	-0.01
78) Terphenyl-d14	19.73	244	1330216	69.84	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	45965	40.09	ng	94
3) Pyridine	3.55	79	136915	39.47	ng	96
4) n-Nitrosodimethylamine	3.48	42	97456	37.02	ng	# 89
6) Aniline	7.03	93	221293	39.22	ng	98
8) 2-Chlorophenol	7.27	128	133482	38.40	ng	97
9) Benzaldehyde	6.83	77	96709	35.52	ng	91
10) Phenol	6.92	94	169560	39.21	ng	95
11) bis(2-Chloroethyl)ether	7.12	93	128296	39.57	ng	97
12) 1,3-Dichlorobenzene	7.58	146	141699	36.50	ng	97
13) 1,4-Dichlorobenzene	7.73	146	144843	36.96	ng	94
14) 1,2-Dichlorobenzene	8.04	146	138482	37.00	ng	99
15) Benzyl Alcohol	7.94	79	144455	36.46	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.24	45	215166	40.93	ng	98
17) 2-Methylphenol	8.16	107	119696	38.17	ng	91
18) Hexachloroethane	8.76	117	61830	37.77	ng	90
19) n-Nitroso-di-n-propylamine	8.50	70	135470	38.13	ng	96
20) 3+4-Methylphenols	8.49	107	168168	38.59	ng	94
22) Acetophenone	8.52	105	207374	37.18	ng	99
24) Nitrobenzene	8.90	77	188652	39.17	ng	96
25) Isophorone	9.42	82	345089	38.04	ng	98
26) 2-Nitrophenol	9.60	139	81049	37.65	ng	# 86
27) 2,4-Dimethylphenol	9.68	122	134659	38.00	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	174370	39.47	ng	94
29) 2,4-Dichlorophenol	10.15	162	131369	39.30	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	136800	36.07	ng	100
31) Naphthalene	10.54	128	424546	37.75	ng	97
32) Benzoic acid	9.84	122	78034	32.50	ng	88
33) 4-Chloroaniline	10.66	127	202433	38.06	ng	94
34) Hexachlorobutadiene	10.82	225	88095	36.69	ng	91
35) Caprolactam	11.43	113	63425	37.74	ng	91
36) 4-Chloro-3-methylphenol	11.81	107	171045	40.50	ng	95
37) 2-Methylnaphthalene	12.15	142	329247	36.92	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	157728	37.09	ng	98
40) Hexachlorocyclopentadiene	12.51	237	83657	32.25	ng	99

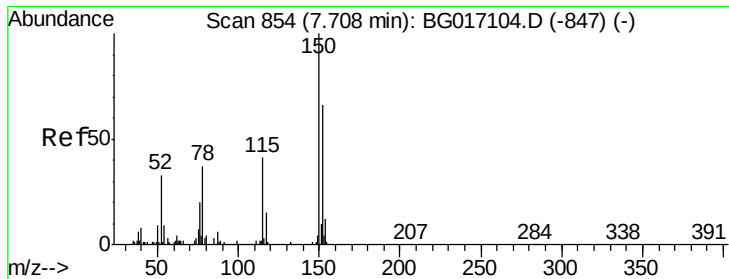
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
 Data File : BG017240.D
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 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.78	196	113910	37.77	ng	98
43) 2,4,5-Trichlorophenol	12.87	196	125831	40.49	ng	95
45) 1,1'-Biphenyl	13.18	154	399917	36.94	ng	98
46) 2-Chloronaphthalene	13.22	162	325131	37.94	ng	96
47) 2-Nitroaniline	13.44	65	137086	41.11	ng	98
48) Acenaphthylene	14.07	152	563547	38.39	ng	99
49) Dimethylphthalate	13.82	163	432910	36.84	ng	98
50) 2,6-Dinitrotoluene	13.93	165	100433	38.57	ng	93
51) Acenaphthene	14.42	154	325177	37.50	ng	99
52) 3-Nitroaniline	14.27	138	119458	41.35	ng	95
53) 2,4-Dinitrophenol	14.48	184	49580	32.79	ng	94
54) Dibenzofuran	14.75	168	480958	37.31	ng	100
55) 4-Nitrophenol	14.62	139	89698	38.56	ng	95
56) 2,4-Dinitrotoluene	14.72	165	152126	41.88	ng	97
57) Fluorene	15.40	166	431529	37.82	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.99	232	111034	38.93	ng	98
59) Diethylphthalate	15.19	149	466976	36.99	ng	98
60) 4-Chlorophenyl-phenylether	15.40	204	213694	36.46	ng	98
61) 4-Nitroaniline	15.43	138	139357	43.23	ng	96
62) Azobenzene	15.69	77	481174	39.90	ng	96
64) 4,6-Dinitro-2-methylphenol	15.49	198	87104	36.09	ng	93
65) n-Nitrosodiphenylamine	15.62	169	399194	36.93	ng	98
66) 4-Bromophenyl-phenylether	16.30	248	138951	36.18	ng	98
67) Hexachlorobenzene	16.41	284	148000	36.52	ng	94
68) Atrazine	16.57	200	143626	36.32	ng	98
69) Pentachlorophenol	16.76	266	81940	32.39	ng	91
70) Phenanthrene	17.14	178	689992	38.00	ng	98
71) Anthracene	17.23	178	692156	37.61	ng	98
72) Carbazole	17.51	167	666426	39.41	ng	98
73) Di-n-butylphthalate	18.07	149	880921	38.93	ng	99
74) Fluoranthene	19.16	202	842355	38.63	ng	95
76) Benzidine	19.35	184	360475	27.82	ng	97
77) Pyrene	19.53	202	863375	35.46	ng	99
79) Butylbenzylphthalate	20.43	149	429494	38.79	ng	98
80) Benzo(a)anthracene	21.27	228	836984	36.80	ng	99
81) 3,3'-Dichlorobenzidine	21.21	252	323970	36.81	ng	99
82) Chrysene	21.33	228	798173	37.68	ng	99
83) Bis(2-ethylhexyl)phthalate	21.20	149	606052	38.52	ng	100
84) Di-n-octyl phthalate	22.08	149	1010038	38.55	ng	100
85) Indeno(1,2,3-cd)pyrene	25.87	276	971959	38.34	ng	97
87) Benzo(b)fluoranthene	22.87	252	853192	37.55	ng	# 96
88) Benzo(k)fluoranthene	22.91	252	824749	38.23	ng	# 98
89) Benzo(a)pyrene	23.45	252	793690	38.04	ng	98
90) Dibenzo(a,h)anthracene	25.88	278	811045	37.86	ng	98
91) Benzo(g,h,i)perylene	26.58	276	770426	38.21	ng	# 95

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

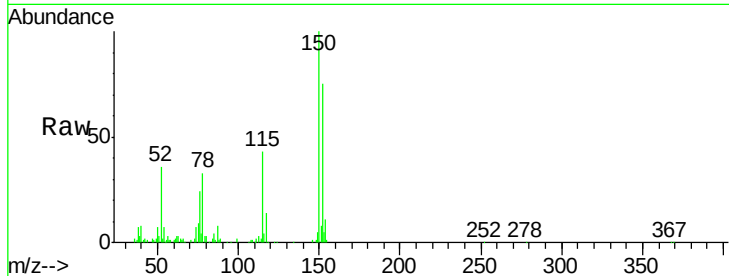


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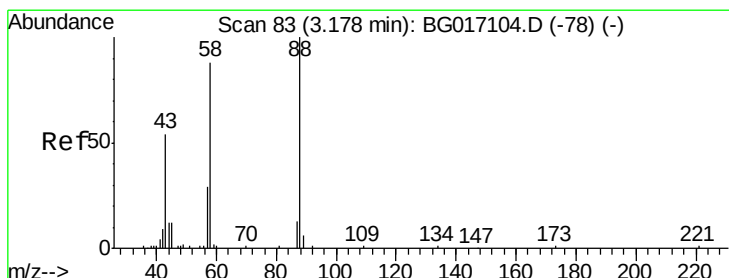
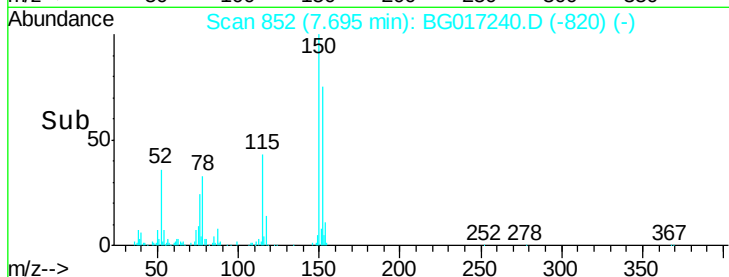
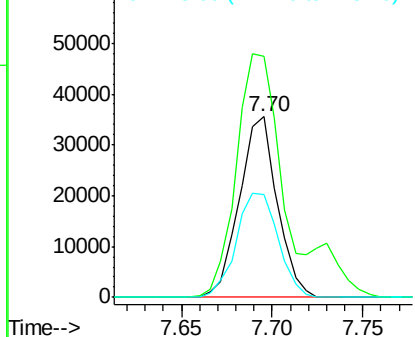
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 51554
Ion Ratio Lower Upper
152 100
150 133.4 120.8 181.2
115 56.8 49.4 74.2



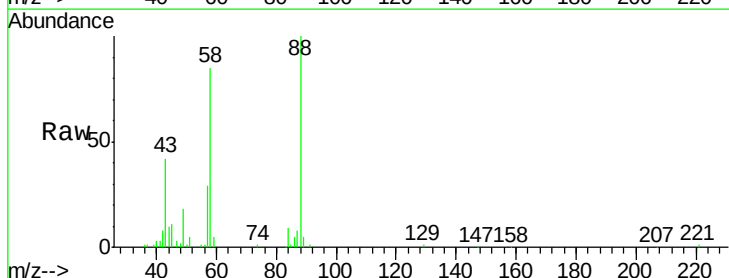
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



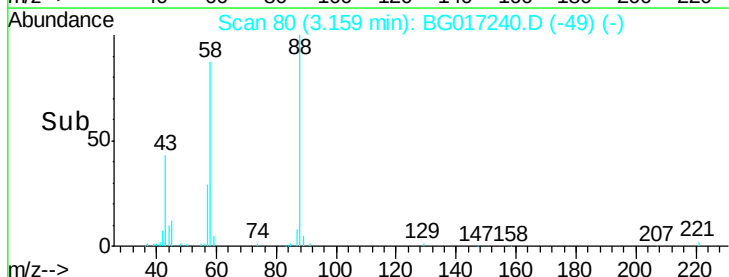
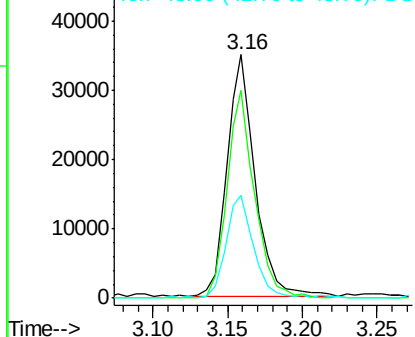
#2

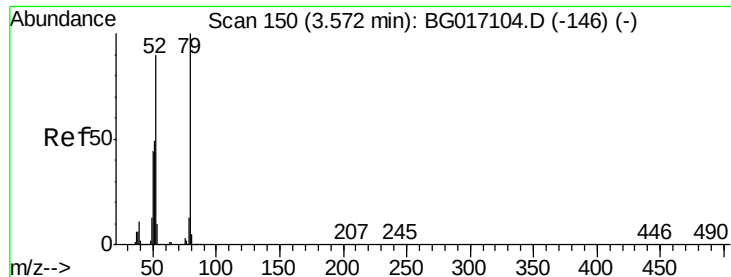
1,4-Dioxane
Concen: 40.09 ng
RT: 3.16 min Scan# 80
Delta R.T. -0.02 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

Tgt Ion: 88 Resp: 45965
Ion Ratio Lower Upper
88 100
58 84.0 68.6 103.0
43 42.2 40.3 60.5



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





#3

Pyridine

Concen: 39.47 ng

RT: 3.55 min Scan# 147

Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

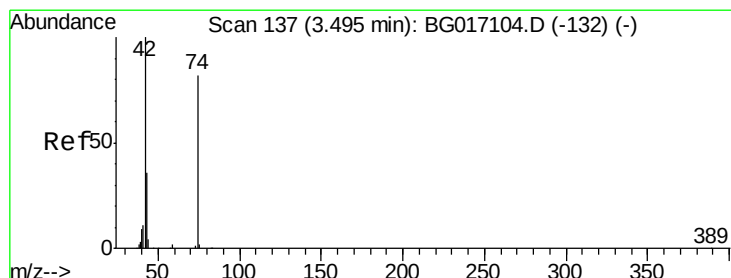
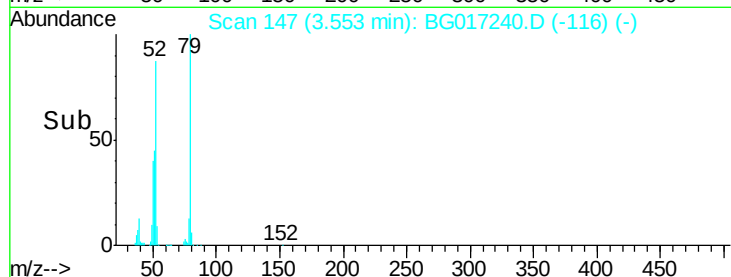
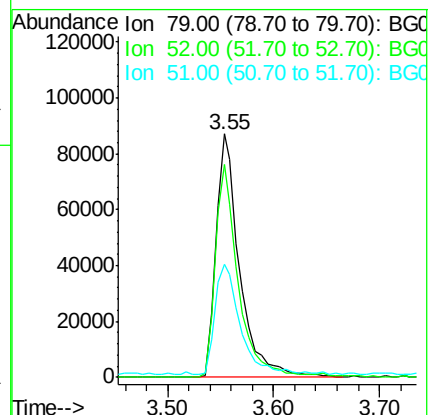
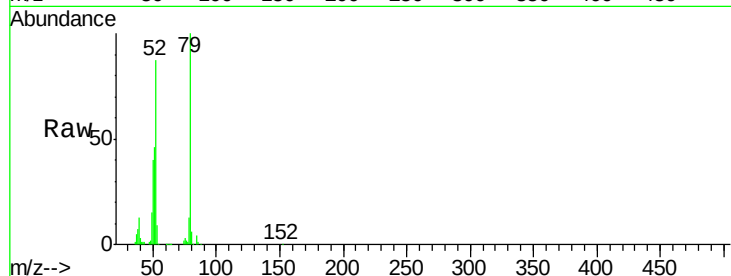
Tgt Ion: 79 Resp: 136915

Ion Ratio Lower Upper

79 100

52 87.4 72.2 108.2

51 46.4 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 37.02 ng

RT: 3.48 min Scan# 134

Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

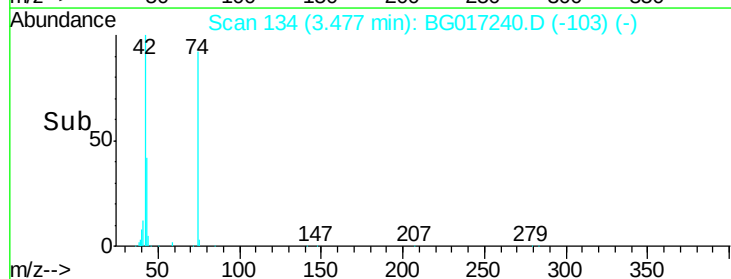
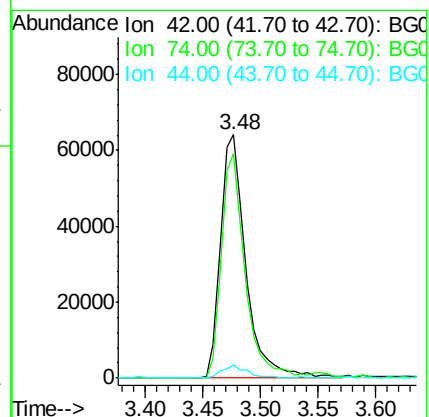
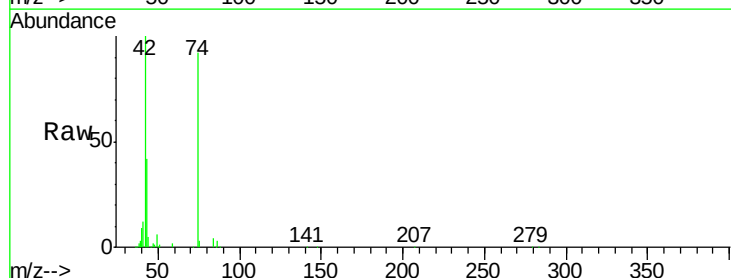
Tgt Ion: 42 Resp: 97456

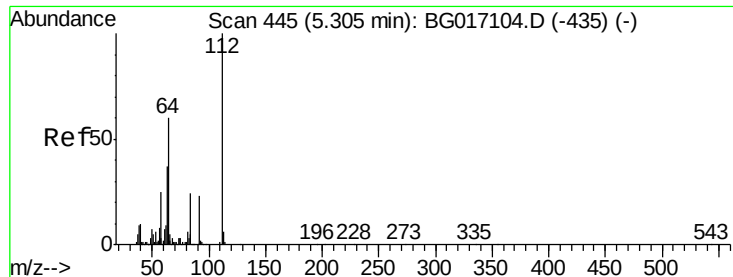
Ion Ratio Lower Upper

42 100

74 92.0 65.2 97.8

44 5.4 3.2 4.8#





#5

2-Fluorophenol

Concen: 76.90 ng

RT: 5.29 min Scan# 442

Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

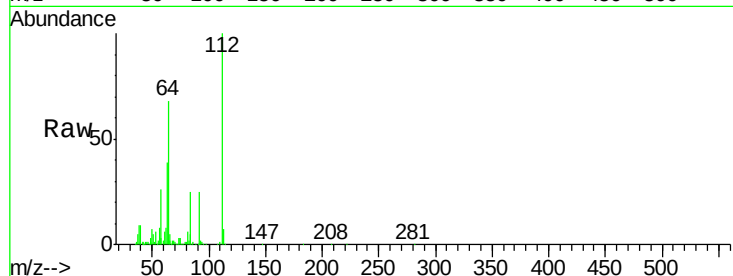
Tgt Ion: 112 Resp: 223442

Ion Ratio Lower Upper

112 100

64 68.5 48.1 72.1

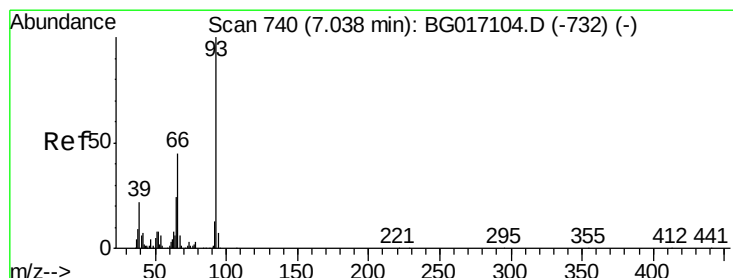
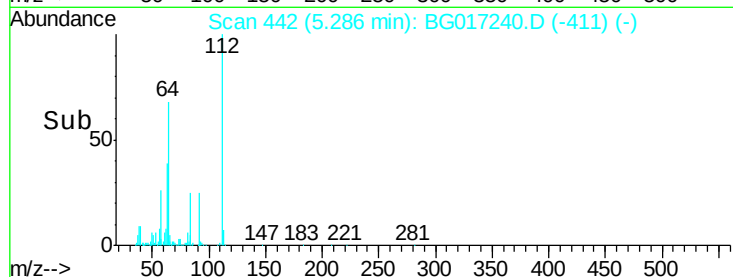
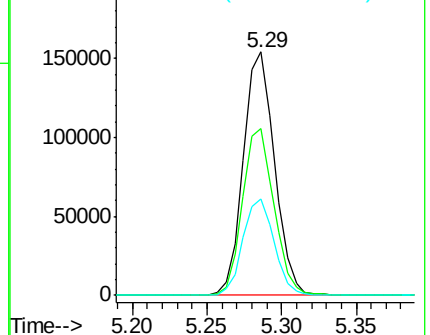
63 39.4 29.8 44.8



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: 39.22 ng

RT: 7.03 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

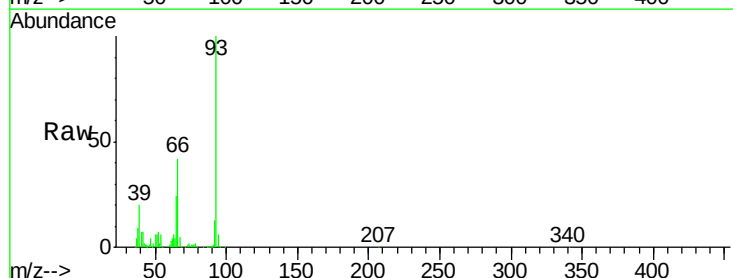
Tgt Ion: 93 Resp: 221293

Ion Ratio Lower Upper

93 100

66 42.5 35.8 53.8

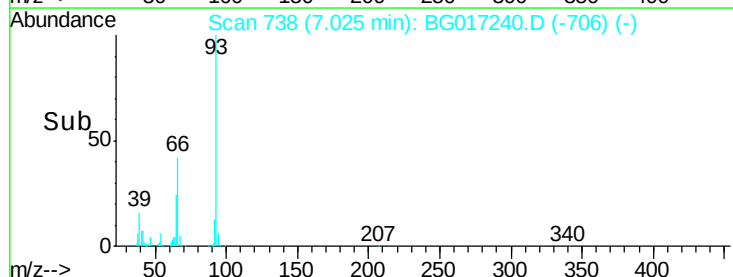
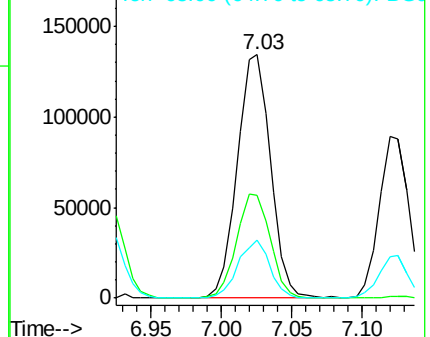
65 23.8 19.2 28.8

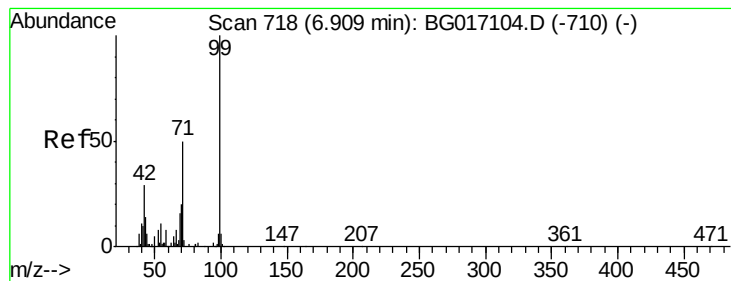


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.21 ng

RT: 6.89 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

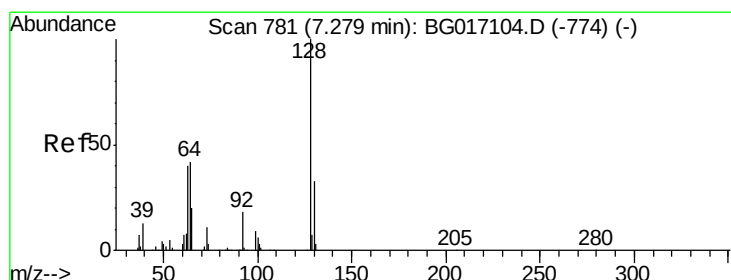
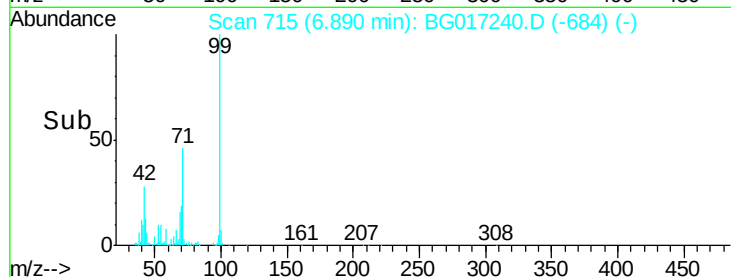
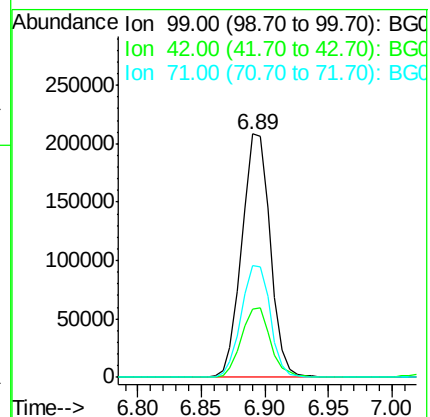
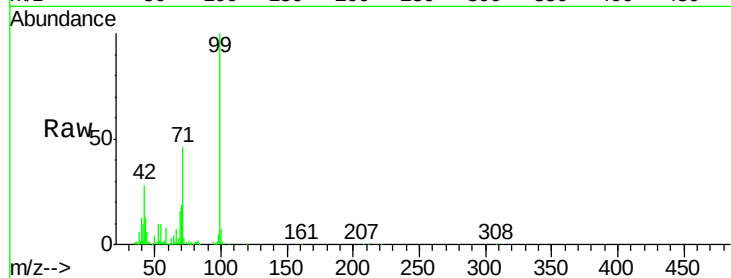
Tgt Ion: 99 Resp: 323011

Ion Ratio Lower Upper

99 100

42 28.2 23.5 35.3

71 45.9 39.8 59.8



#8

2-Chlorophenol

Concen: 38.40 ng

RT: 7.27 min Scan# 779

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

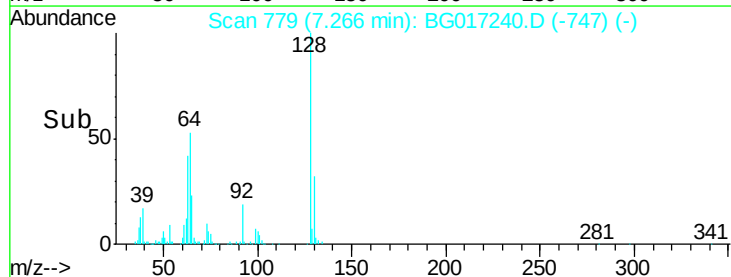
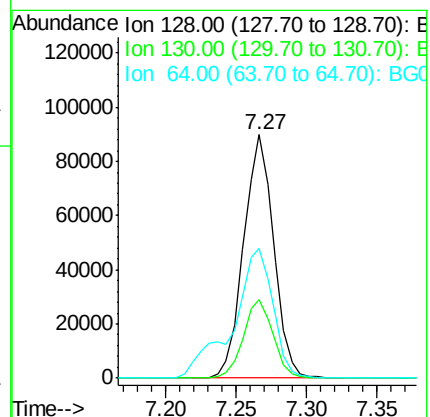
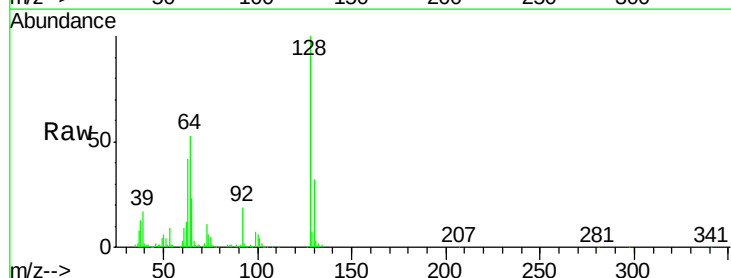
Tgt Ion: 128 Resp: 133482

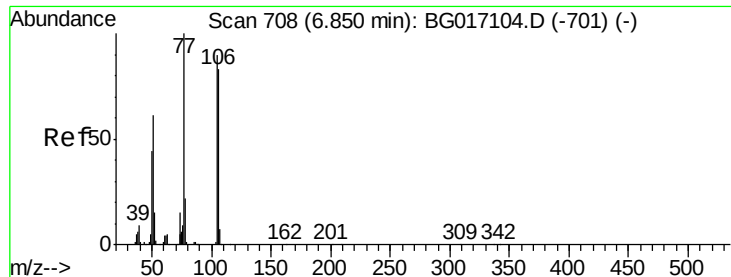
Ion Ratio Lower Upper

128 100

130 32.3 13.3 53.3

64 53.1 30.9 70.9





#9

Benzaldehyde

Concen: 35.52 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

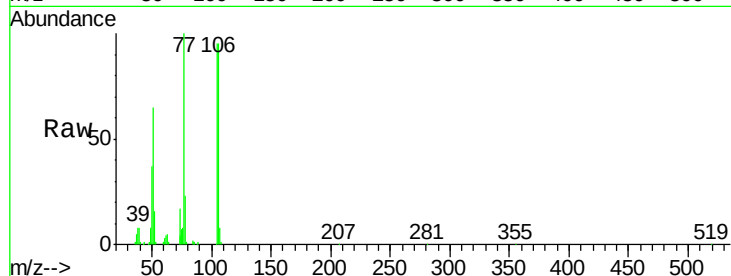
Tgt Ion: 77 Resp: 96709

Ion Ratio Lower Upper

77 100

105 95.5 69.5 109.5

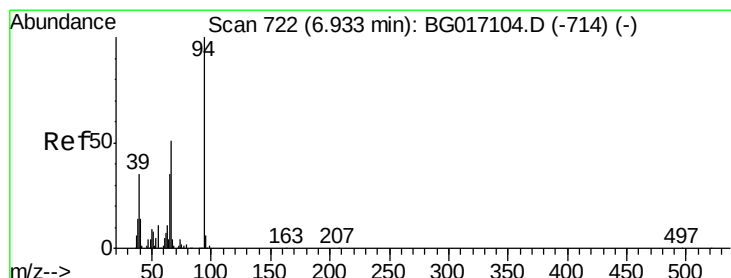
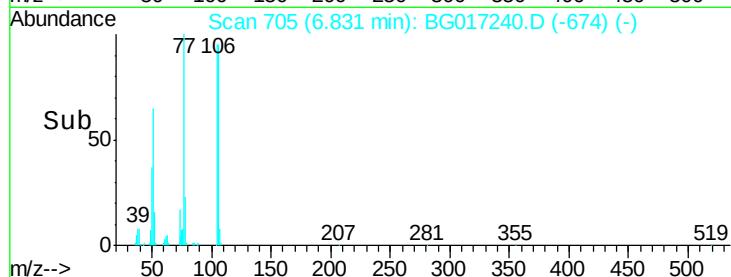
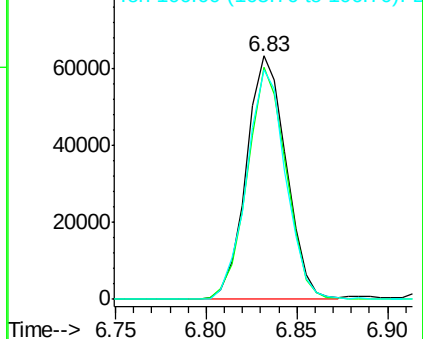
106 94.5 63.4 103.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.21 ng

RT: 6.92 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

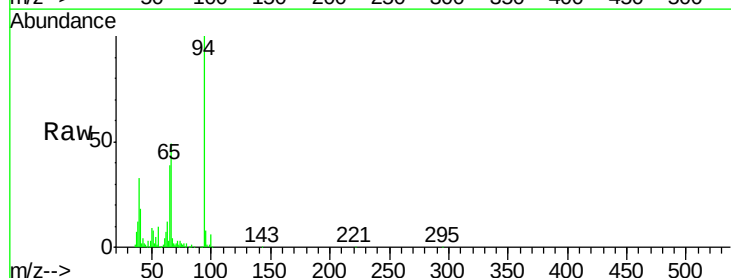
Tgt Ion: 94 Resp: 169560

Ion Ratio Lower Upper

94 100

65 39.1 15.0 55.0

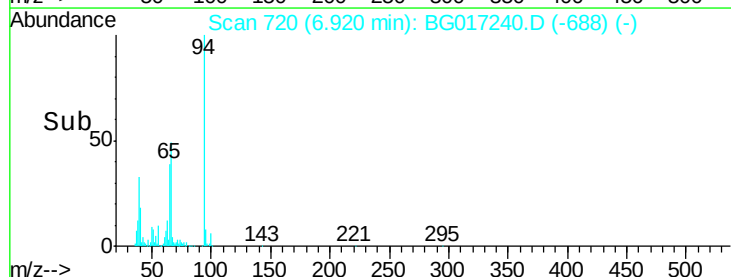
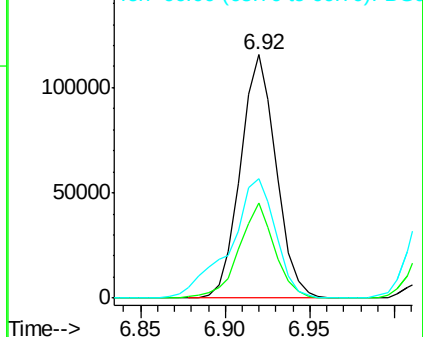
66 49.0 32.1 72.1

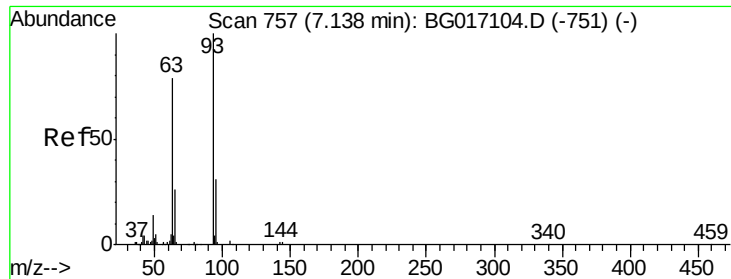


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.57 ng

RT: 7.12 min Scan# 754

Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

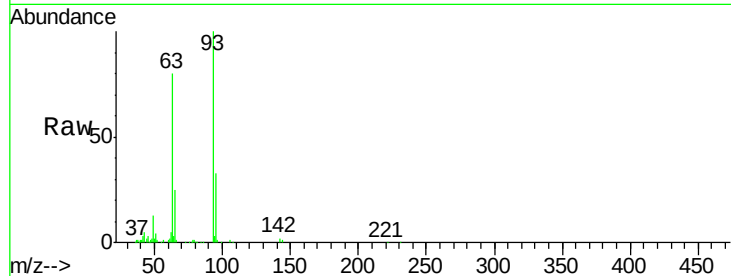
Tgt Ion: 93 Resp: 128296

Ion Ratio Lower Upper

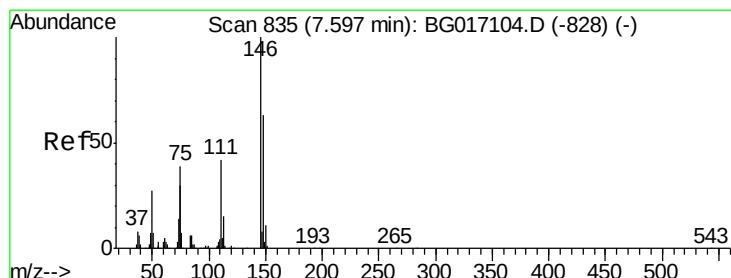
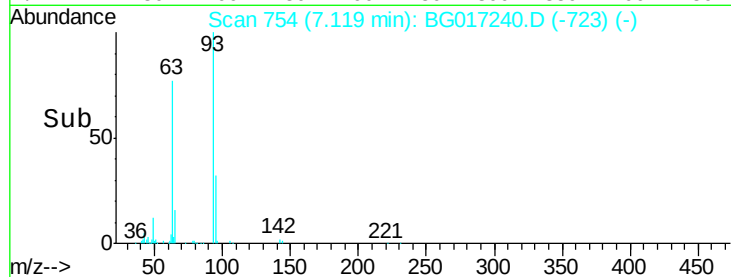
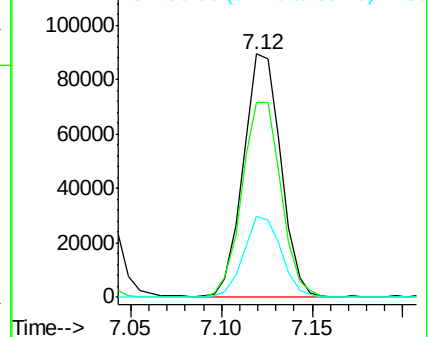
93 100

63 80.0 58.5 98.5

95 33.5 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: 36.50 ng

RT: 7.58 min Scan# 832

Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

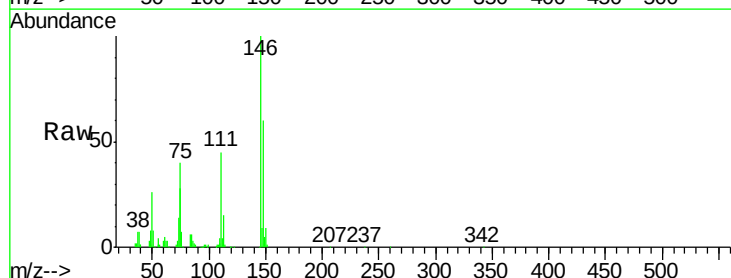
Tgt Ion: 146 Resp: 141699

Ion Ratio Lower Upper

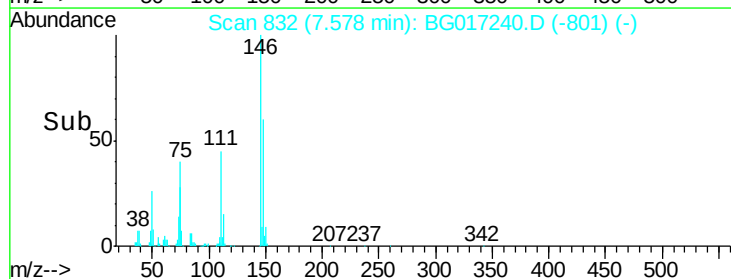
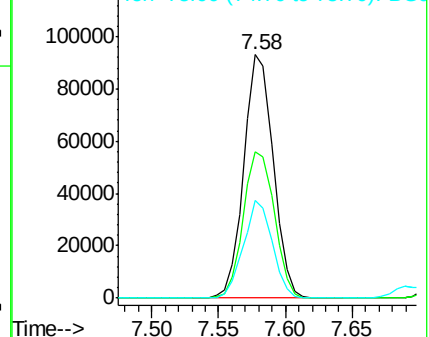
146 100

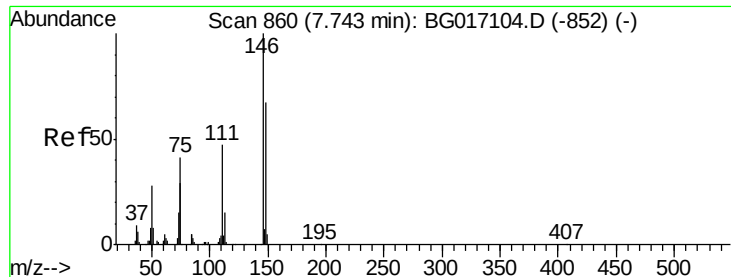
148 60.3 50.6 75.8

75 40.2 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

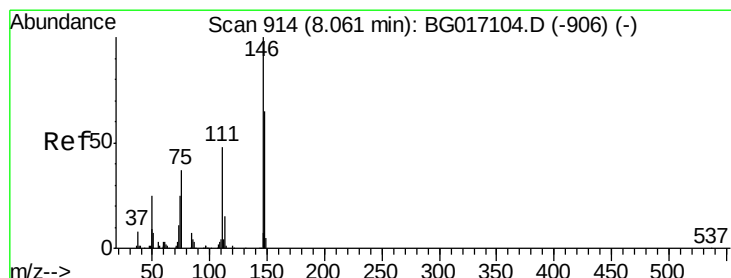
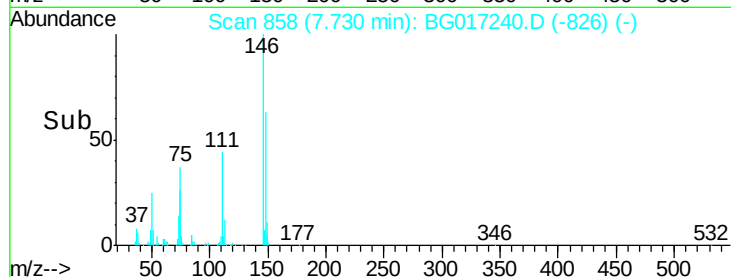
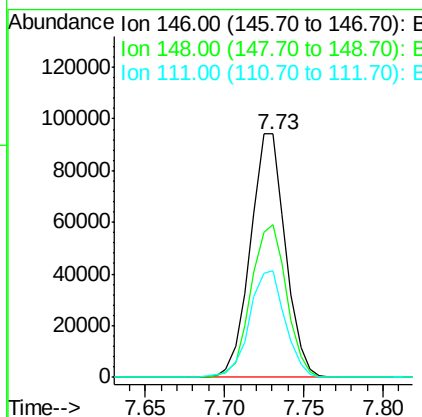
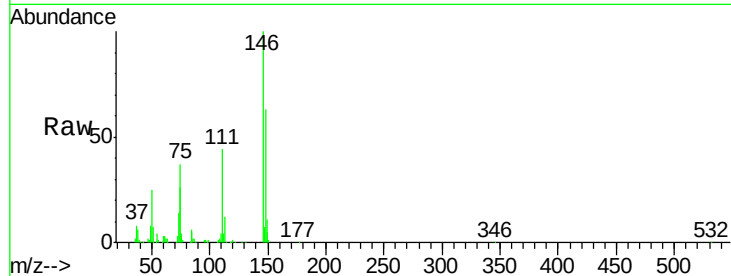




#13
 1,4-Dichlorobenzene
 Concen: 36.96 ng
 RT: 7.73 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BG017240.D
 Acq: 21 May 2015 8:22

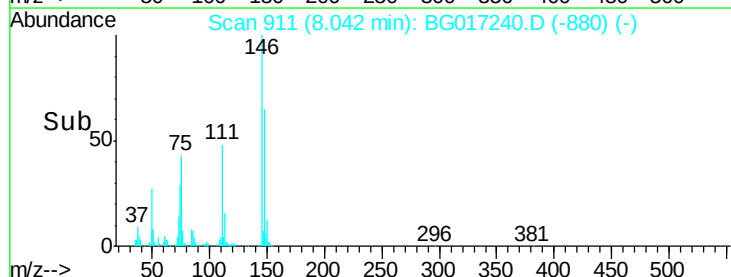
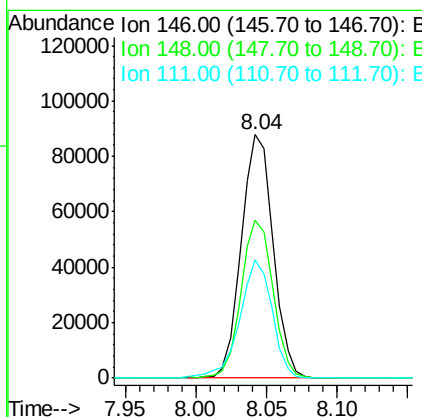
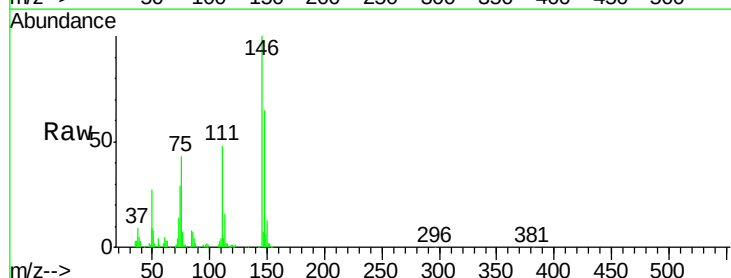
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

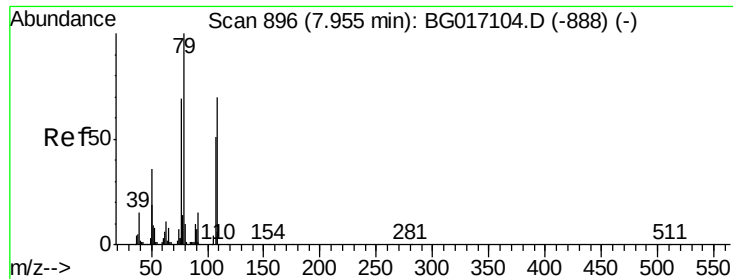
Tgt Ion:146 Resp: 144843
 Ion Ratio Lower Upper
 146 100
 148 62.9 53.9 80.9
 111 43.7 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 37.00 ng
 RT: 8.04 min Scan# 911
 Delta R.T. -0.02 min
 Lab File: BG017240.D
 Acq: 21 May 2015 8:22

Tgt Ion:146 Resp: 138482
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.3 78.5
 111 48.4 39.0 58.4





#15

Benzyl Alcohol

Concen: 36.46 ng

RT: 7.94 min Scan# 893

Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

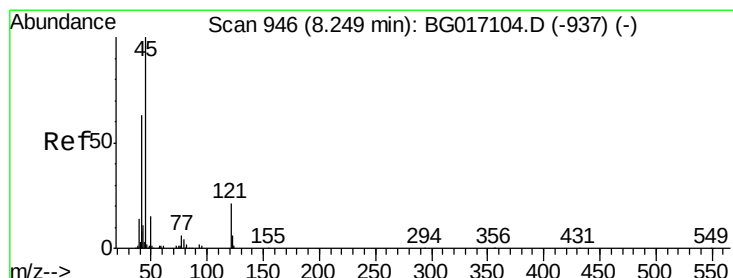
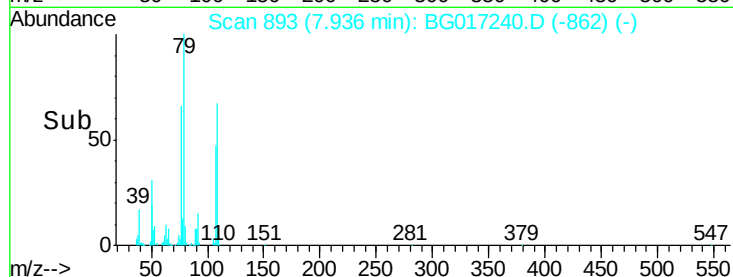
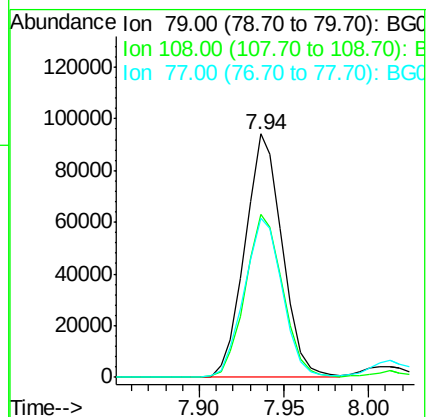
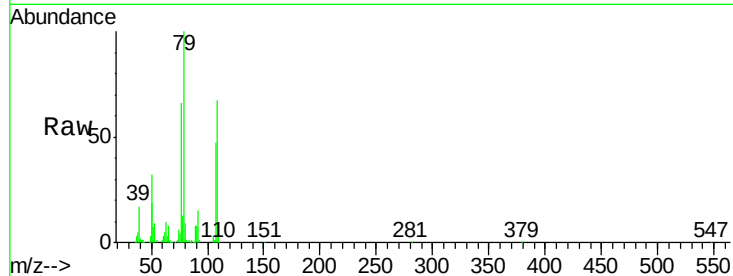
Tgt Ion: 79 Resp: 144455

Ion Ratio Lower Upper

79 100

108 67.2 55.8 83.6

77 65.5 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.93 ng

RT: 8.24 min Scan# 944

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

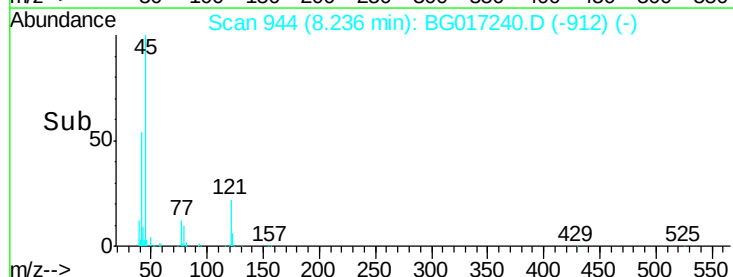
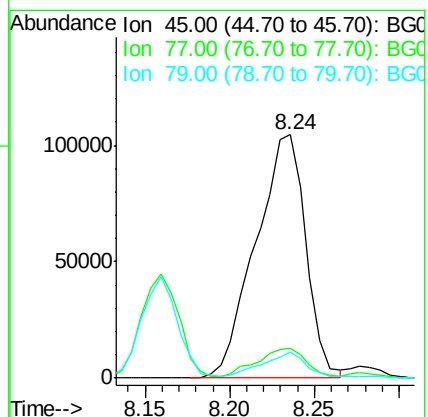
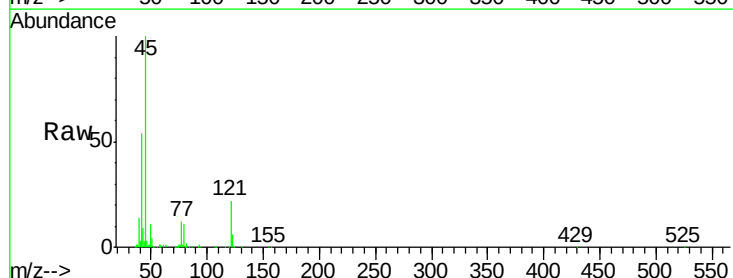
Tgt Ion: 45 Resp: 215166

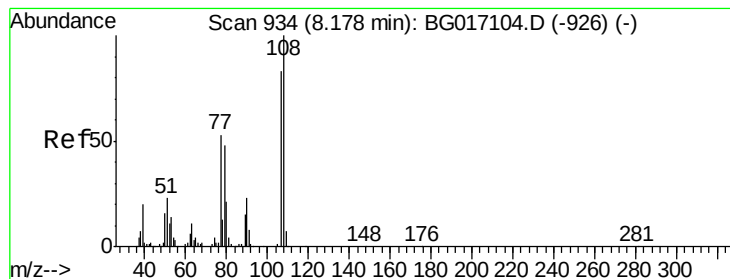
Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.5

79 10.5 0.0 29.4





#17

2-Methylphenol

Concen: 38.17 ng

RT: 8.16 min Scan# 931

Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 119696

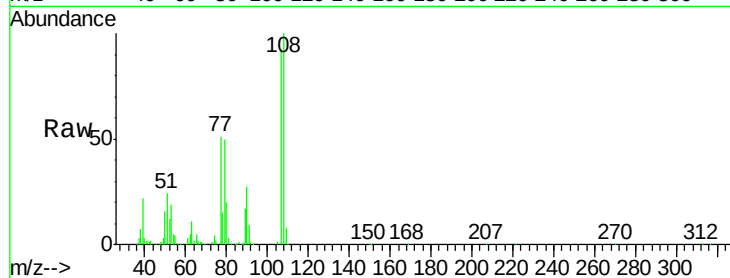
Ion Ratio Lower Upper

107 100

108 109.3 96.6 144.8

77 55.8 51.2 76.8

79 54.2 45.9 68.9

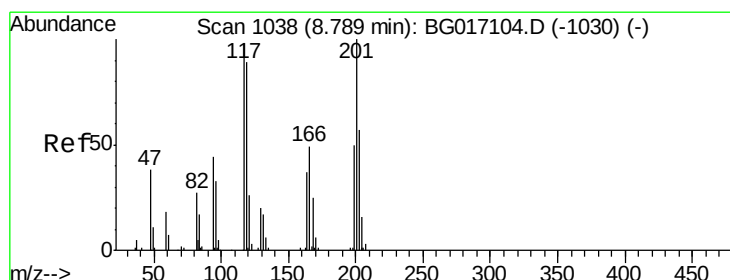
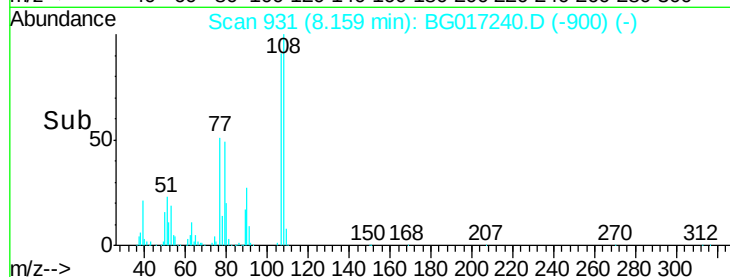
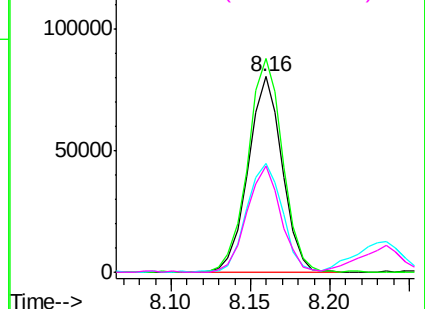


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.77 ng

RT: 8.76 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

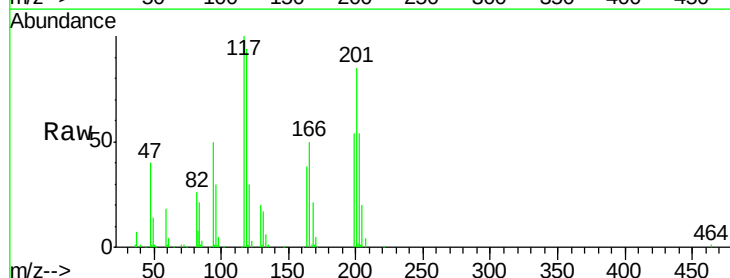
Tgt Ion:117 Resp: 61830

Ion Ratio Lower Upper

117 100

119 94.4 73.0 109.6

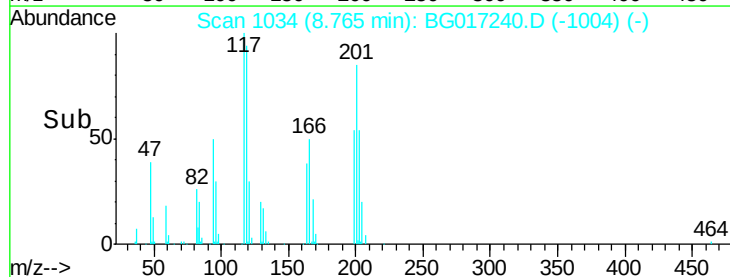
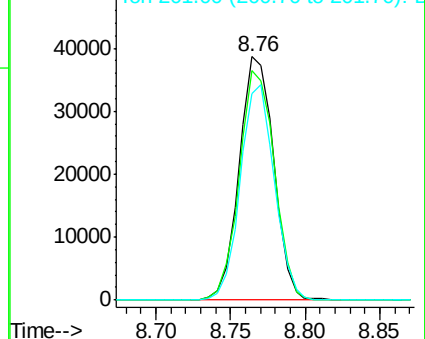
201 85.1 81.7 122.5

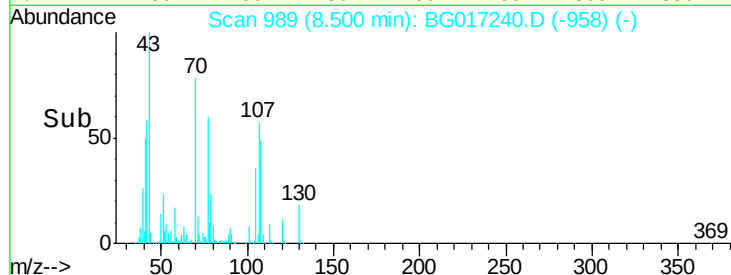
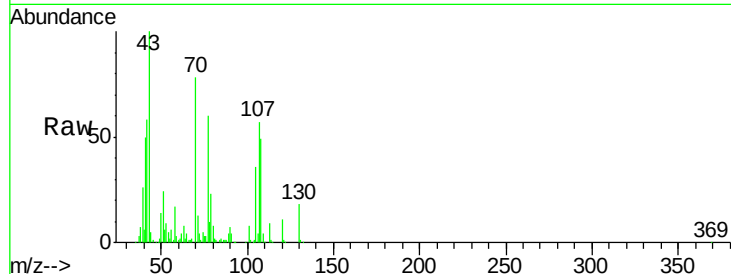
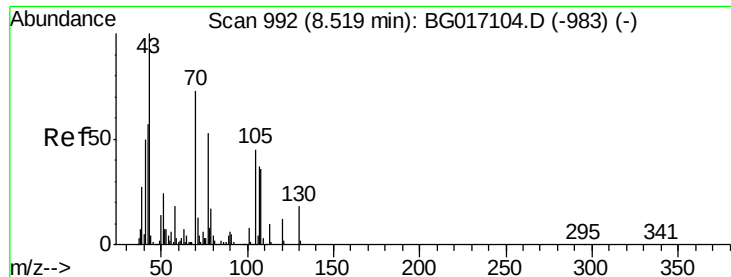


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

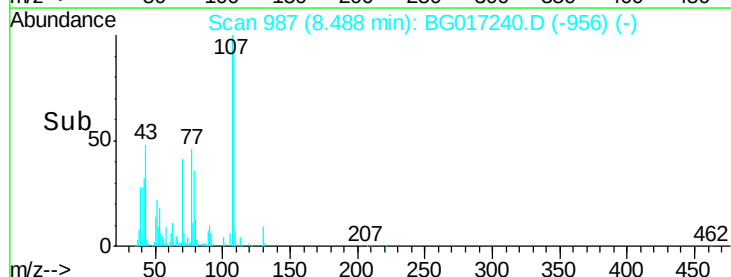
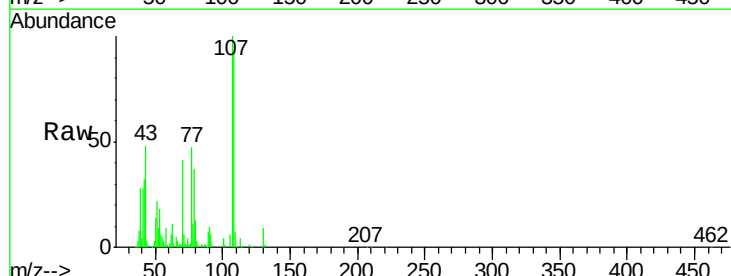
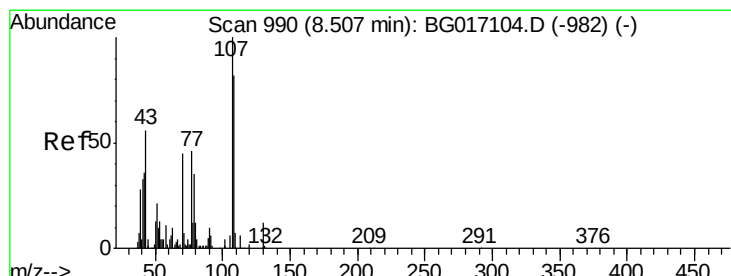
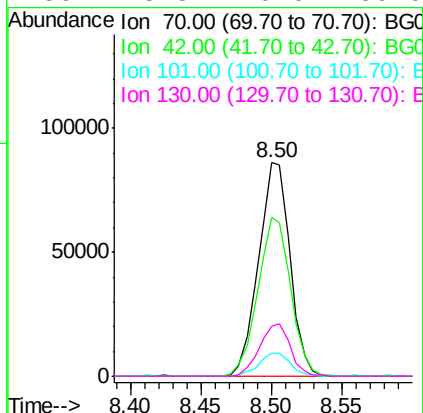




#19
n-Nitroso-di-n-propylamine
Concen: 38.13 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

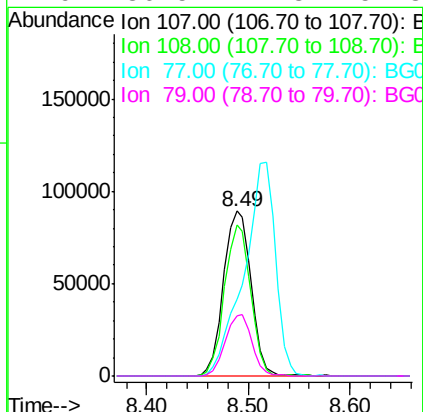
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

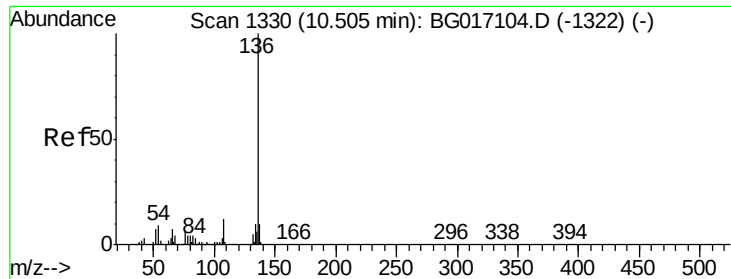
Tgt Ion:	70	Resp:	135470
Ion	Ratio	Lower	Upper
70	100		
42	74.3	62.6	94.0
101	10.6	9.0	13.4
130	23.3	20.0	30.0



#20
3+4-Methylphenols
Concen: 38.59 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.02 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

Tgt Ion:	107	Resp:	168168
Ion	Ratio	Lower	Upper
107	100		
108	91.6	62.2	102.2
77	46.6	26.0	66.0
79	36.5	14.8	54.8

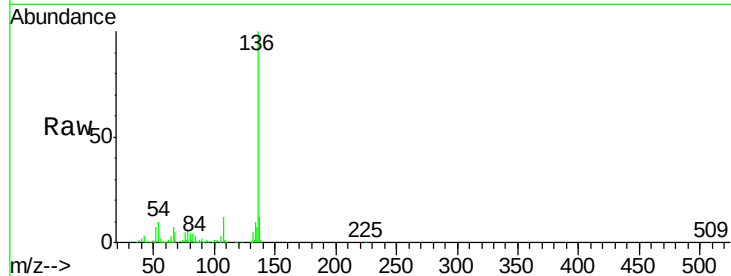




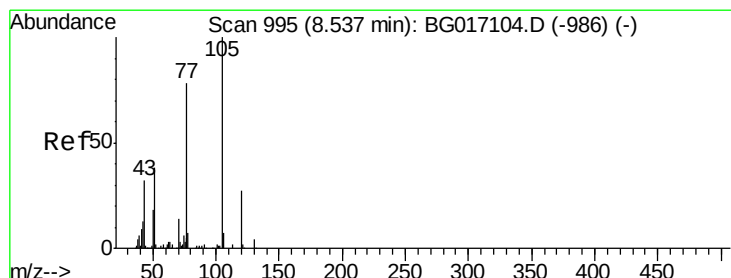
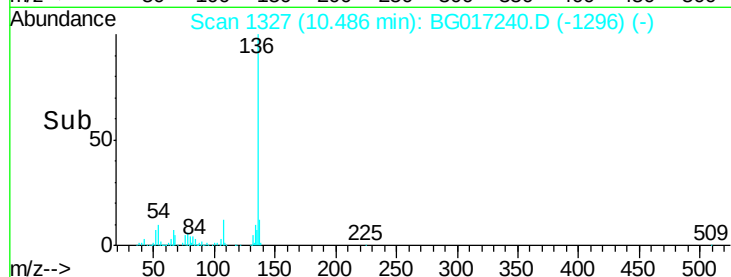
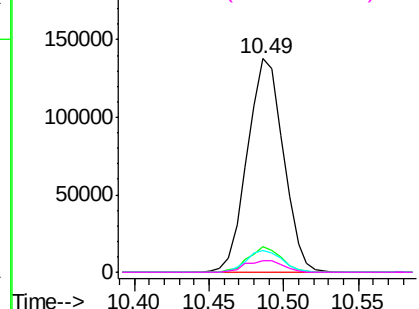
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1327
Delta R.T. -0.02 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	229806
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.3	12.5
54	10.1	7.4	11.2
68	5.1	3.6	5.4

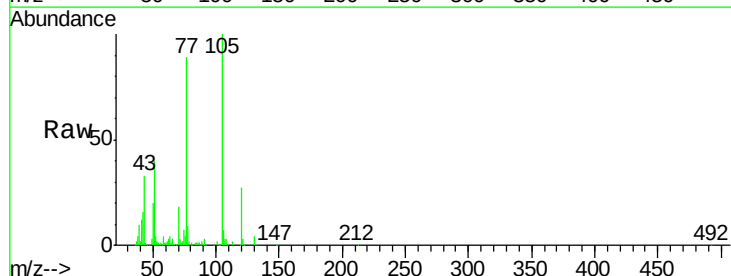


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

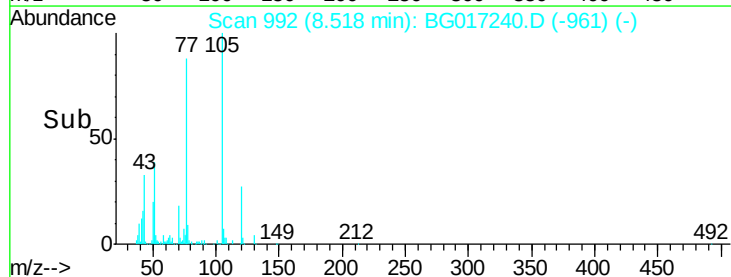
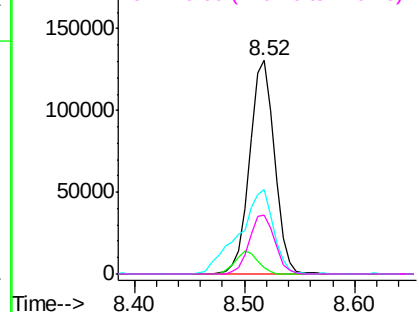


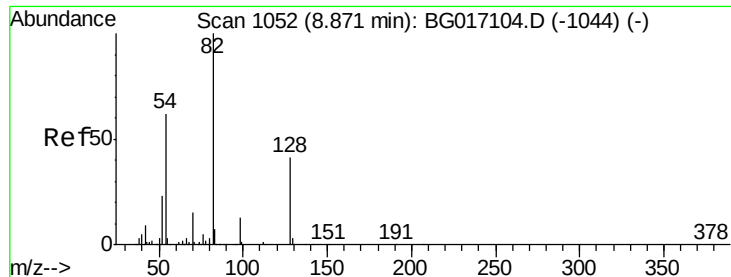
#22
Acetophenone
Concen: 37.18 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.02 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

Tgt Ion:	105	Resp:	207374
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.2	3.4
51	39.5	32.8	49.2
120	27.3	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

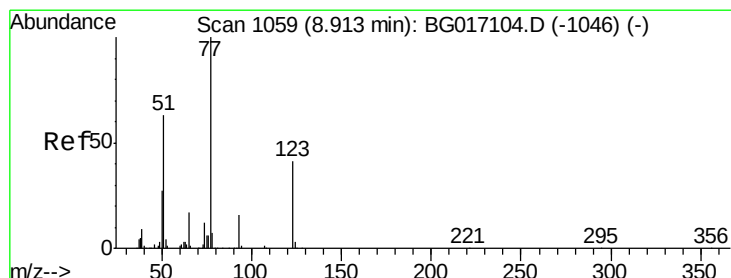
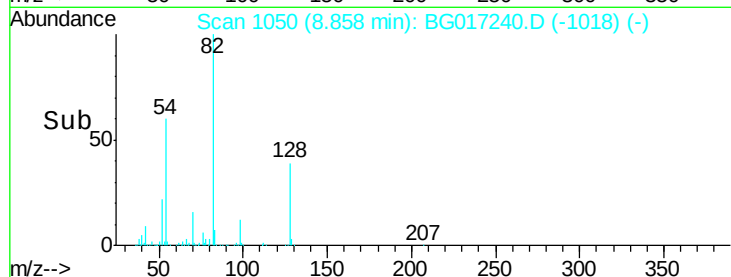
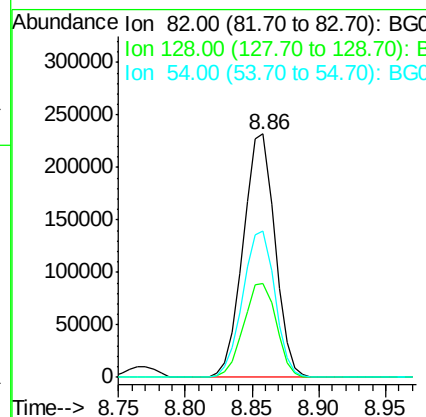
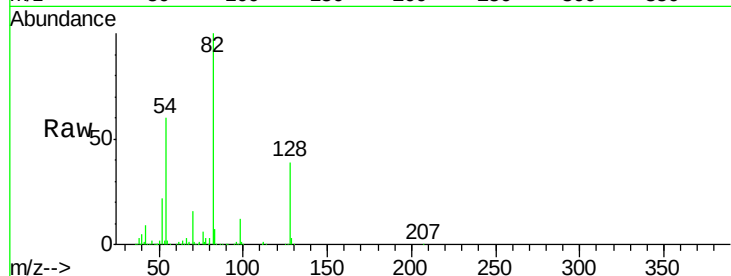




#23
 Nitrobenzene-d5
 Concen: 77.68 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: BG017240.D
 Acq: 21 May 2015 8:22

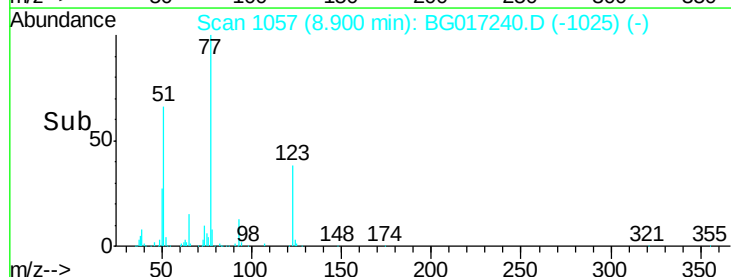
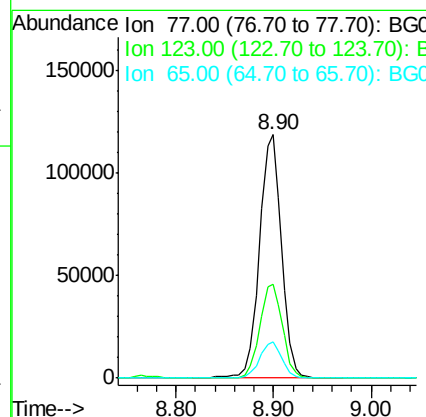
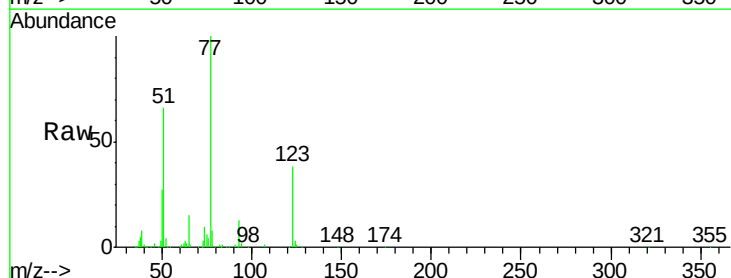
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

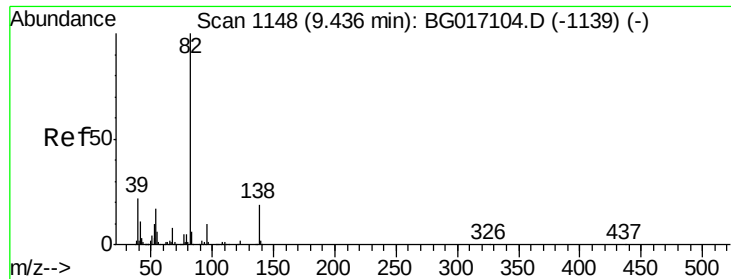
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.8	32.6	49.0
54	59.9	49.6	74.4



#24
 Nitrobenzene
 Concen: 39.17 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BG017240.D
 Acq: 21 May 2015 8:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	33.0	49.4
65	14.7	13.3	19.9





#25

Isophorone

Concen: 38.04 ng

RT: 9.42 min Scan# 1145

Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

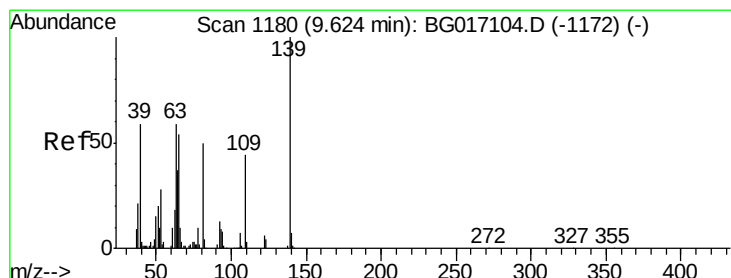
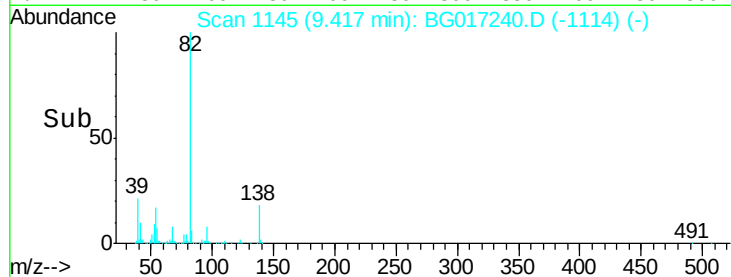
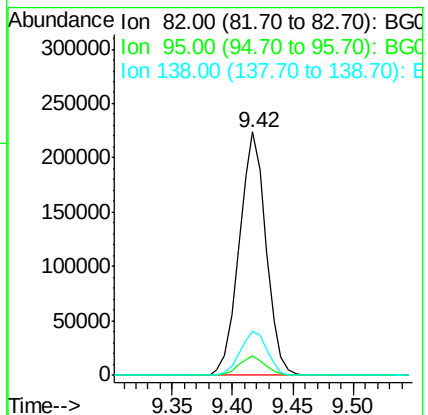
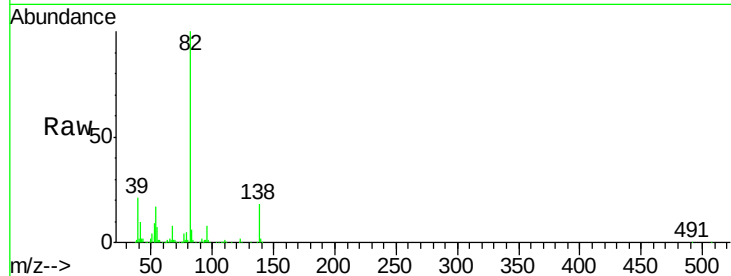
Tgt Ion: 82 Resp: 345089

Ion Ratio Lower Upper

82 100

95 7.9 7.7 11.5

138 18.2 15.0 22.6



#26

2-Nitrophenol

Concen: 37.65 ng

RT: 9.60 min Scan# 1177

Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

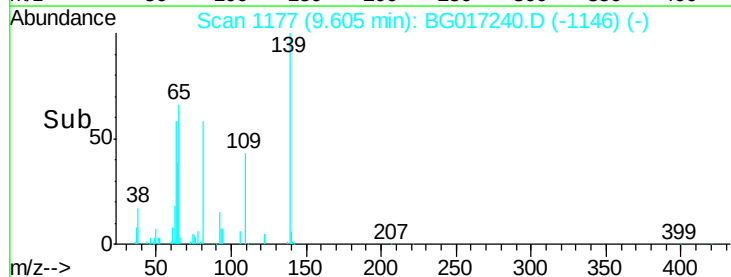
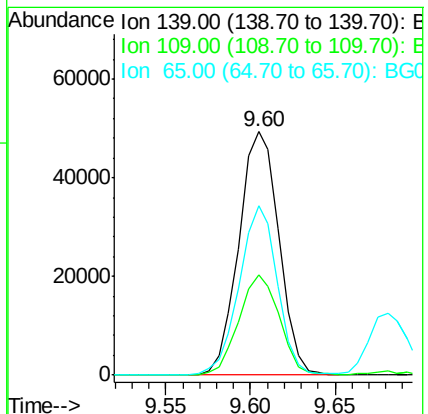
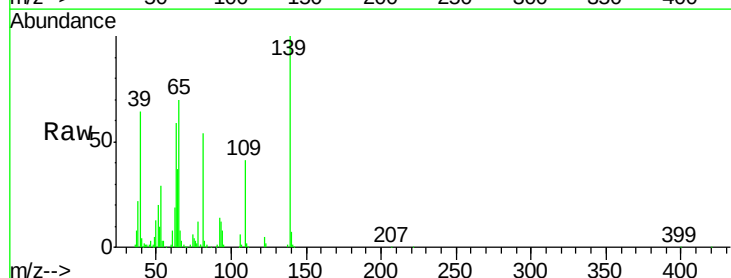
Tgt Ion: 139 Resp: 81049

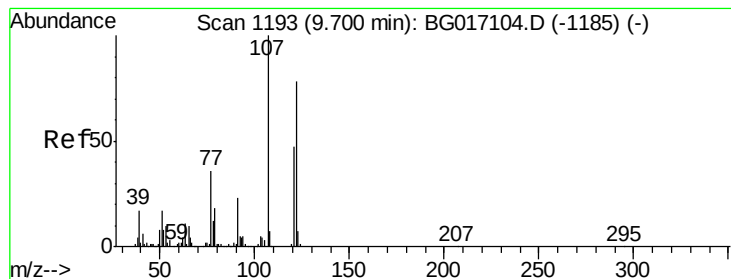
Ion Ratio Lower Upper

139 100

109 41.3 34.9 52.3

65 69.7 43.0 64.4#





#27

2,4-Dimethylphenol

Concen: 38.00 ng

RT: 9.68 min Scan# 1190

Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

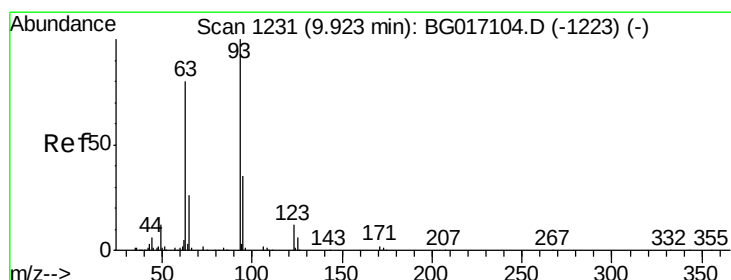
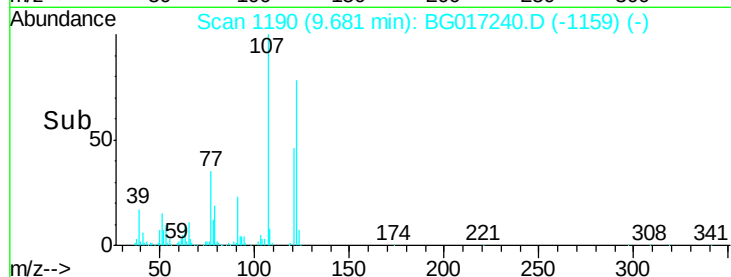
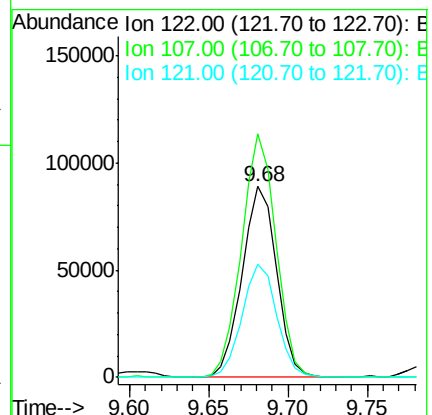
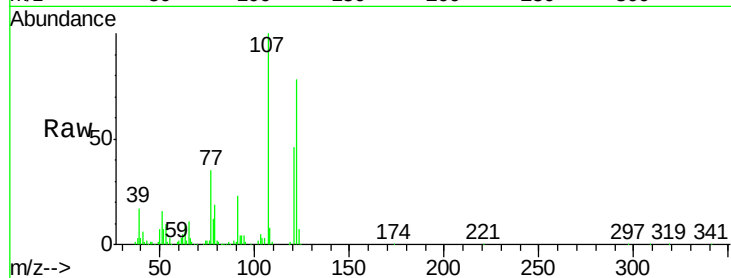
Tgt Ion:122 Resp: 134659

Ion Ratio Lower Upper

122 100

107 127.7 102.3 153.5

121 59.2 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.47 ng

RT: 9.90 min Scan# 1228

Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

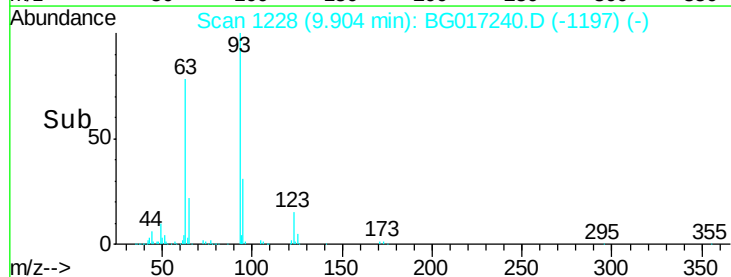
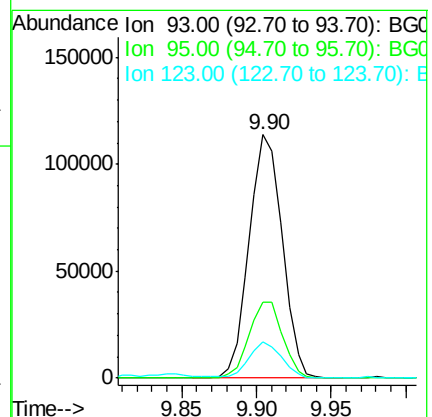
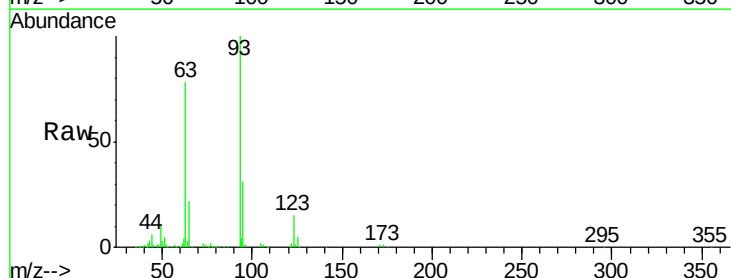
Tgt Ion: 93 Resp: 174370

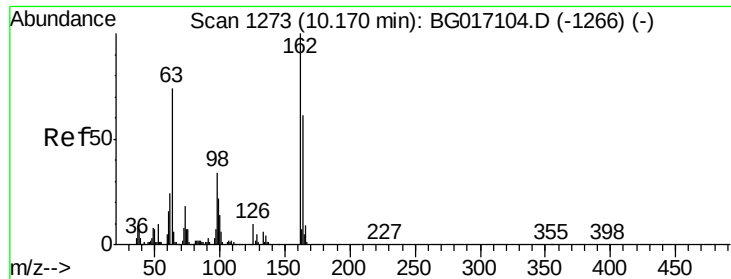
Ion Ratio Lower Upper

93 100

95 31.4 28.0 42.0

123 14.7 10.3 15.5

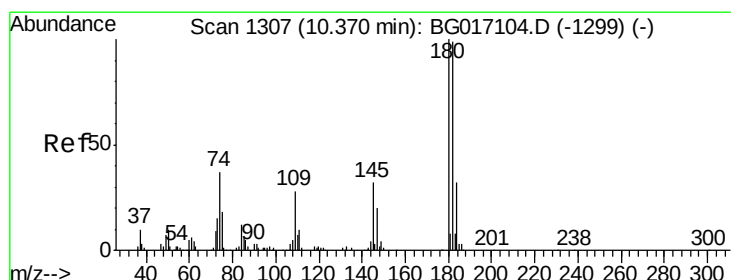
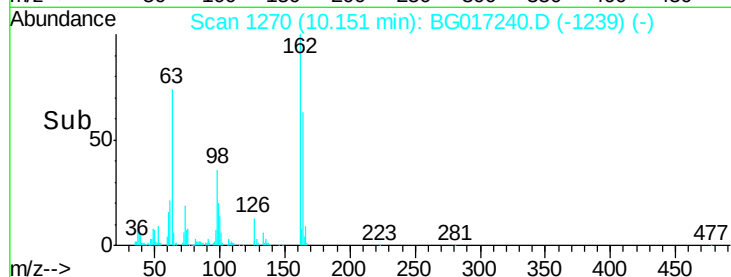
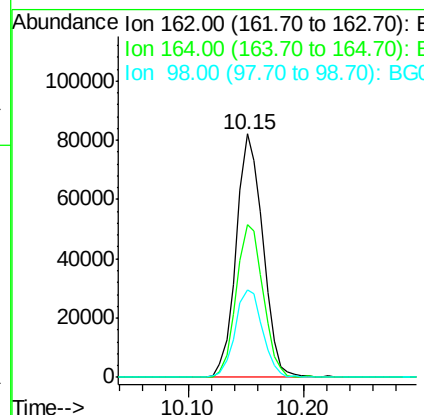
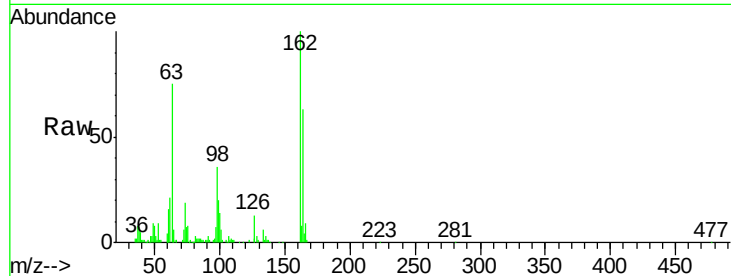




#29
 2,4-Dichlorophenol
 Concen: 39.30 ng
 RT: 10.15 min Scan# 1270
 Delta R.T. -0.02 min
 Lab File: BG017240.D
 Acq: 21 May 2015 8:22

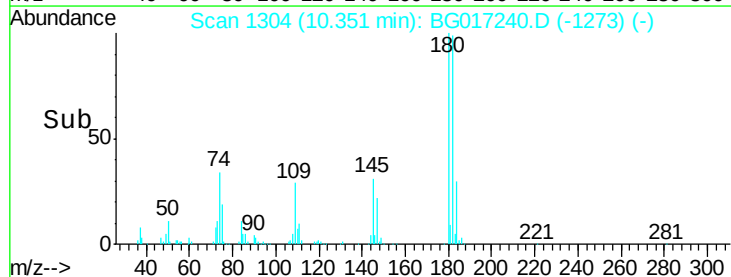
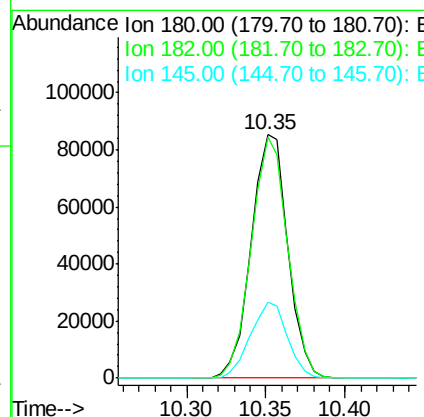
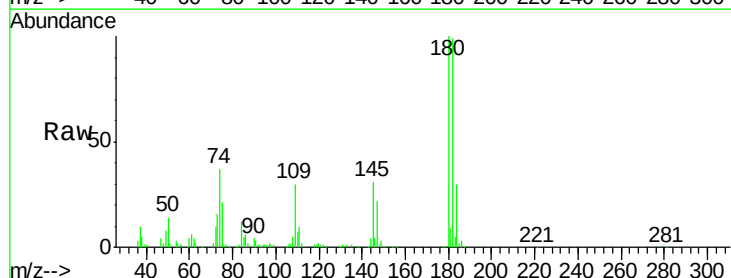
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

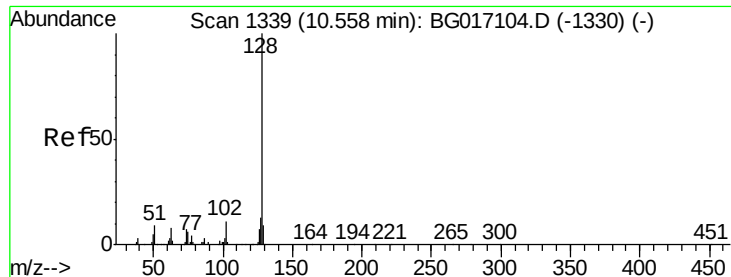
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.7	41.4	81.4
98	35.9	14.3	54.3



#30
 1,2,4-Trichlorobenzene
 Concen: 36.07 ng
 RT: 10.35 min Scan# 1304
 Delta R.T. -0.02 min
 Lab File: BG017240.D
 Acq: 21 May 2015 8:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	79.4	119.0
145	31.1	25.3	37.9

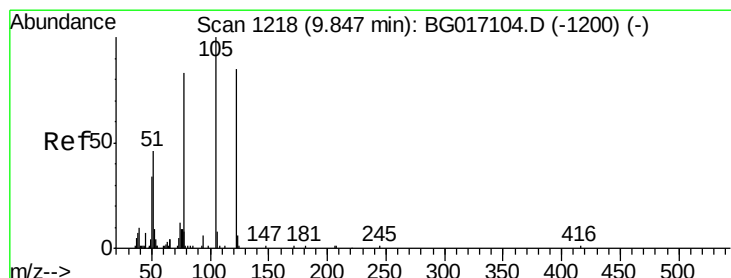
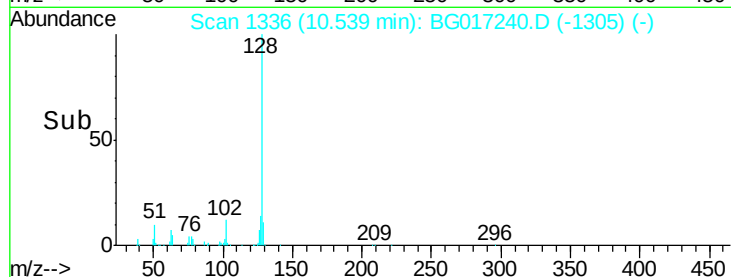
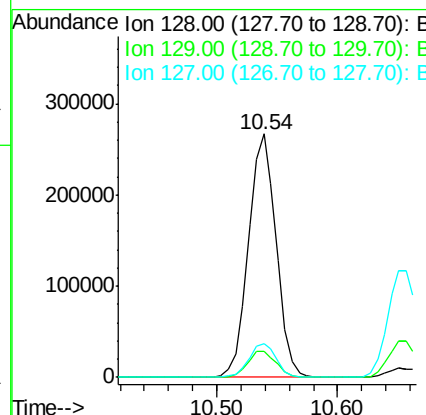
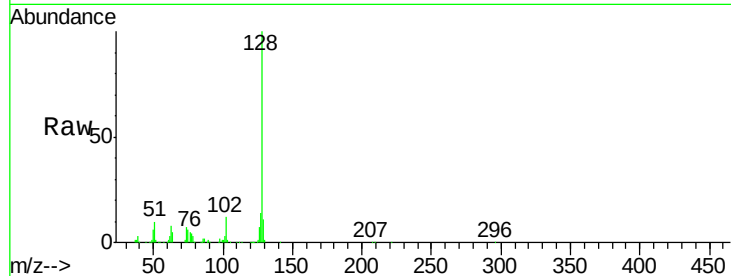




#31
Naphthalene
Concen: 37.75 ng
RT: 10.54 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

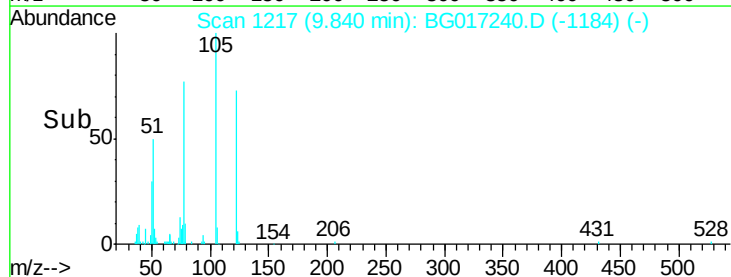
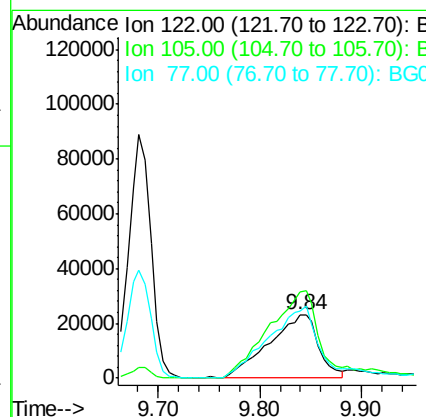
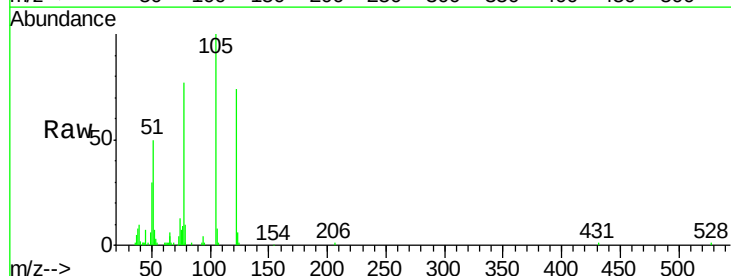
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

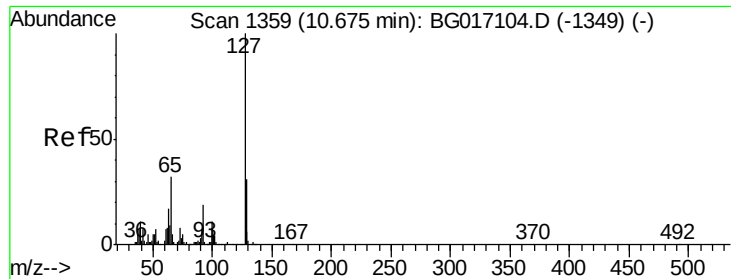
Tgt Ion:128 Resp: 424546
Ion Ratio Lower Upper
128 100
129 10.8 7.6 11.4
127 14.0 10.6 16.0



#32
Benzoic acid
Concen: 32.50 ng
RT: 9.84 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

Tgt Ion:122 Resp: 78034
Ion Ratio Lower Upper
122 100
105 135.4 96.7 136.7
77 104.7 78.5 118.5

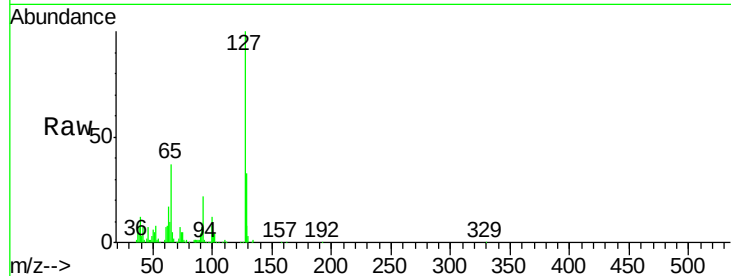




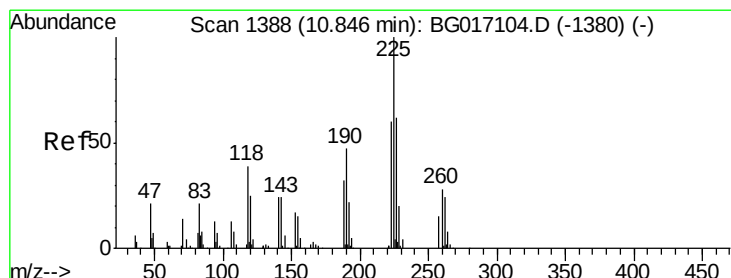
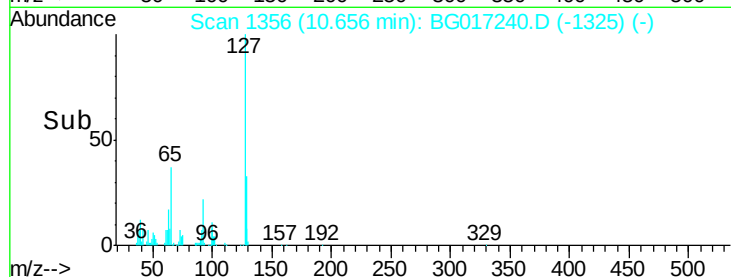
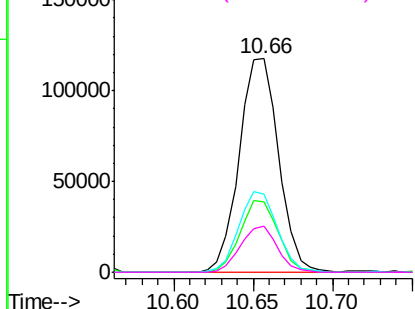
#33
4-Chloroaniline
Concen: 38.06 ng
RT: 10.66 min Scan# 1356
Delta R.T. -0.02 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	202433
Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.8	37.2
65	36.8	25.8	38.6
92	21.7	15.0	22.4

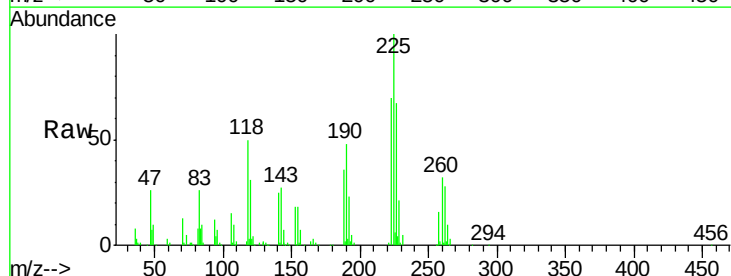


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

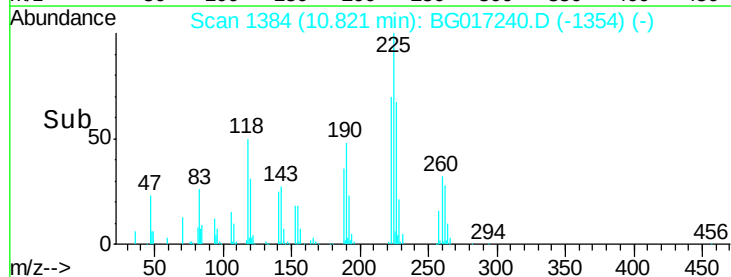
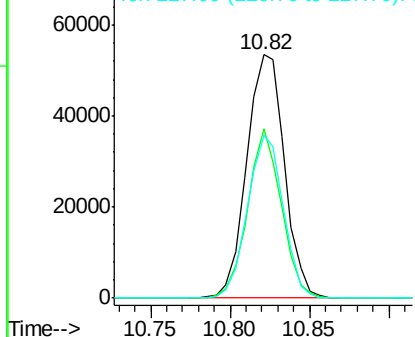


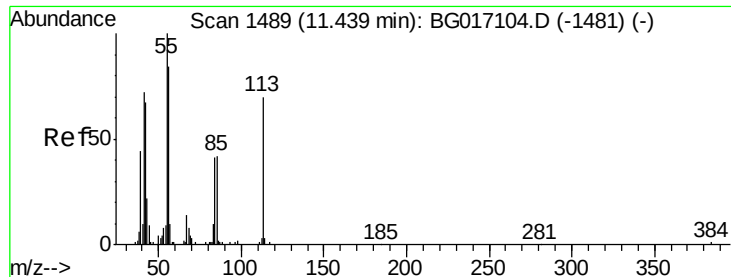
#34
Hexachlorobutadiene
Concen: 36.69 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

Tgt Ion:	225	Resp:	88095
Ion	Ratio	Lower	Upper
225	100		
223	69.6	48.3	72.5
227	66.9	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: 37.74 ng

RT: 11.43 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

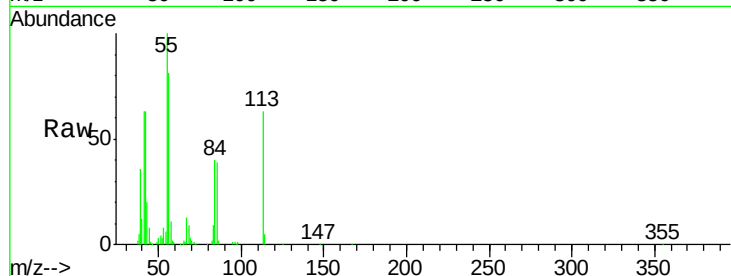
Tgt Ion:113 Resp: 63425

Ion Ratio Lower Upper

113 100

55 157.9 124.1 164.1

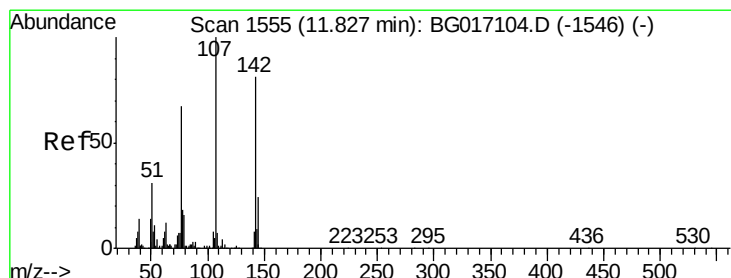
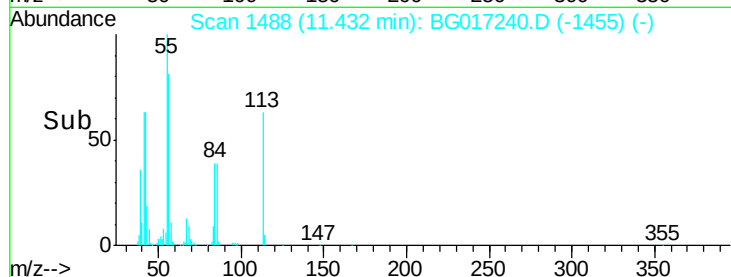
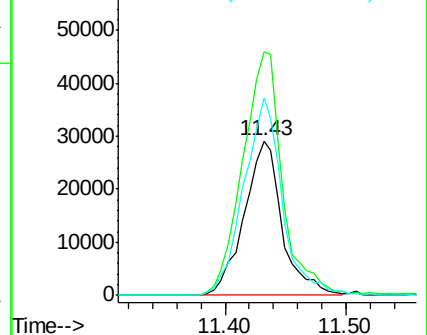
56 127.9 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.50 ng

RT: 11.81 min Scan# 1552

Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

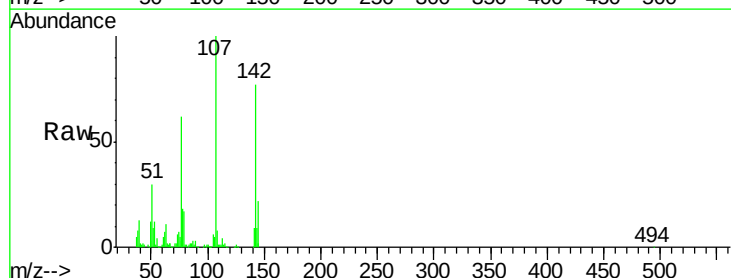
Tgt Ion:107 Resp: 171045

Ion Ratio Lower Upper

107 100

144 22.0 19.6 29.4

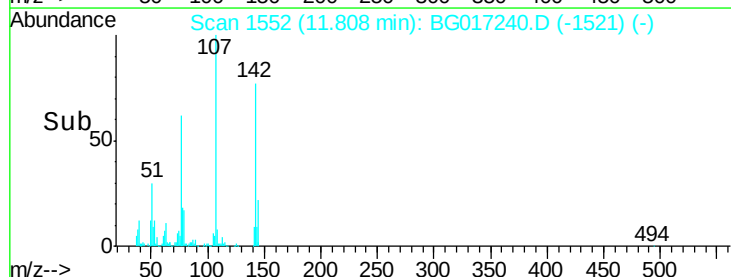
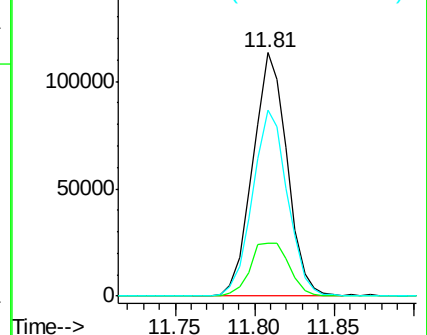
142 76.6 64.9 97.3

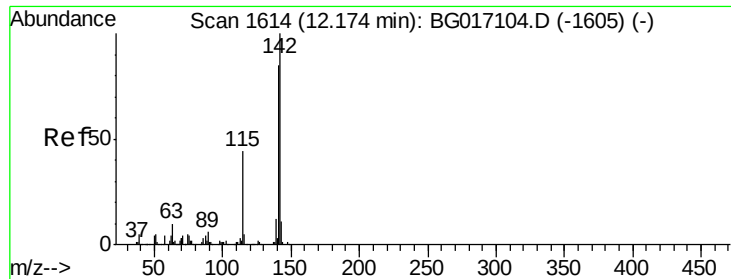


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

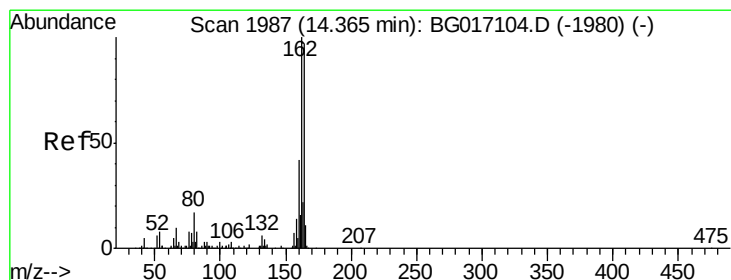
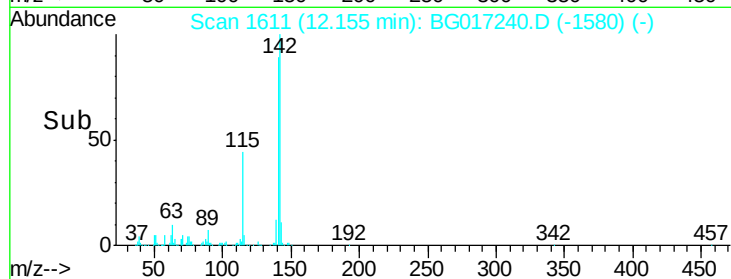
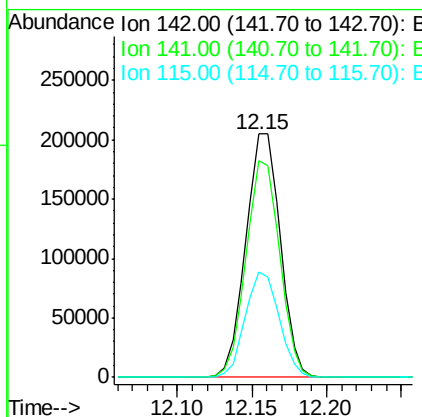
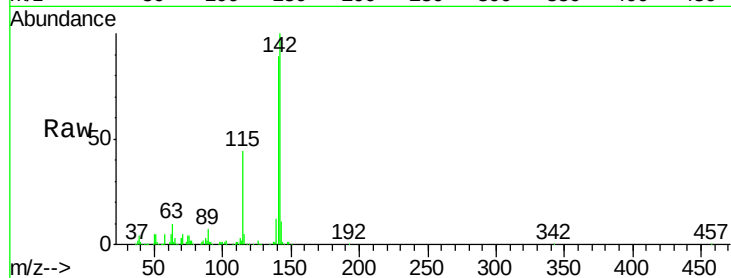




#37
 2-Methylnaphthalene
 Concen: 36.92 ng
 RT: 12.15 min Scan# 1611
 Delta R.T. -0.02 min
 Lab File: BG017240.D
 Acq: 21 May 2015 8:22

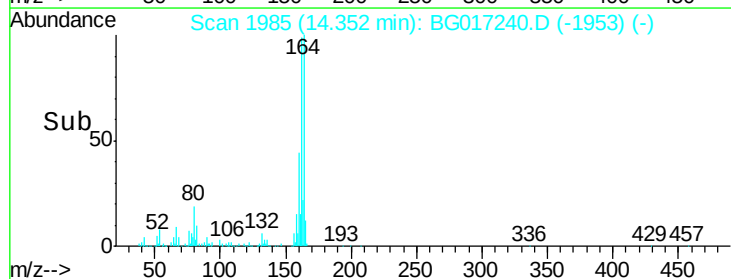
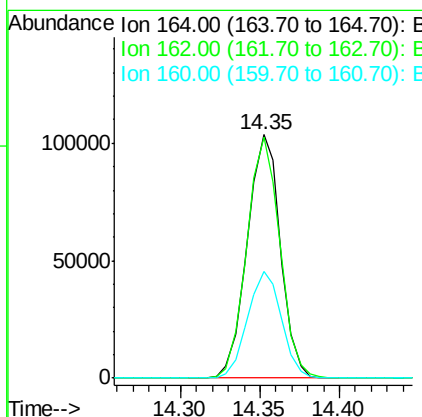
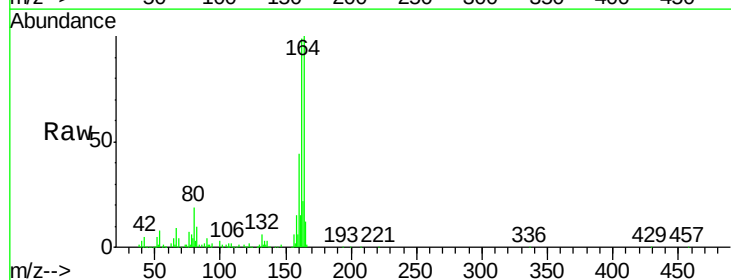
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

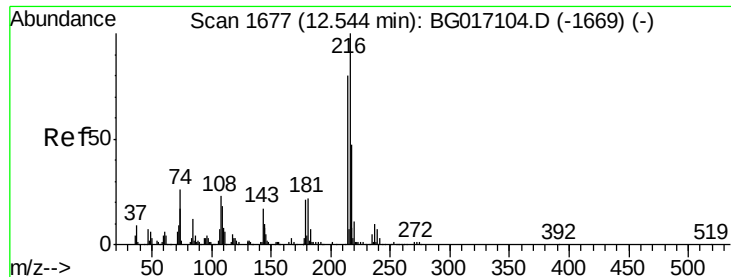
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	68.2	102.2
115	43.5	35.6	53.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.35 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG017240.D
 Acq: 21 May 2015 8:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.8	82.1	123.1
160	43.9	34.8	52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.09 ng

RT: 12.53 min Scan# 1675

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 157728

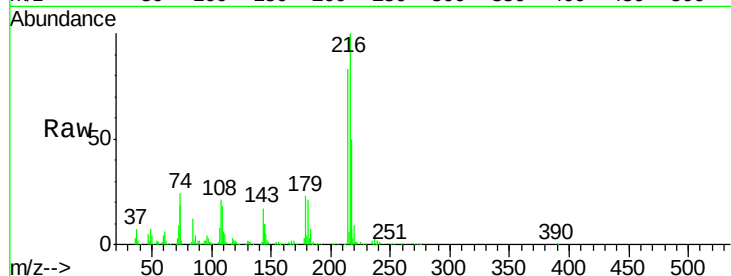
Ion Ratio Lower Upper

216 100

214 81.4 63.3 94.9

179 23.4 17.8 26.8

108 24.7 19.9 29.9

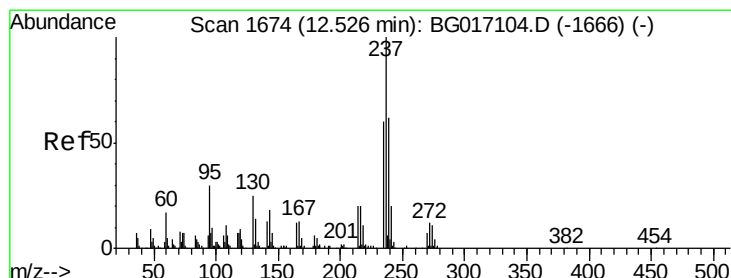
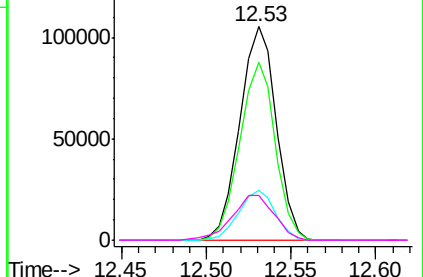
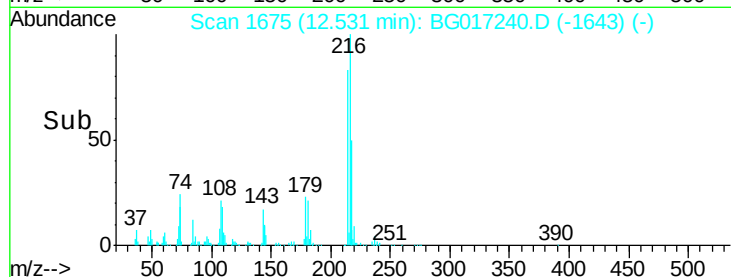


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.25 ng

RT: 12.51 min Scan# 1671

Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

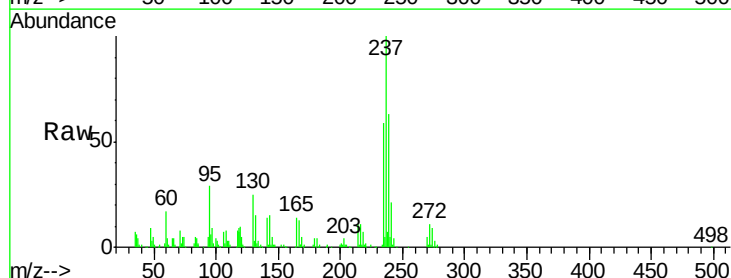
Tgt Ion:237 Resp: 83657

Ion Ratio Lower Upper

237 100

235 59.1 39.7 79.7

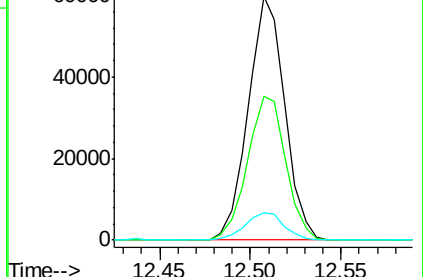
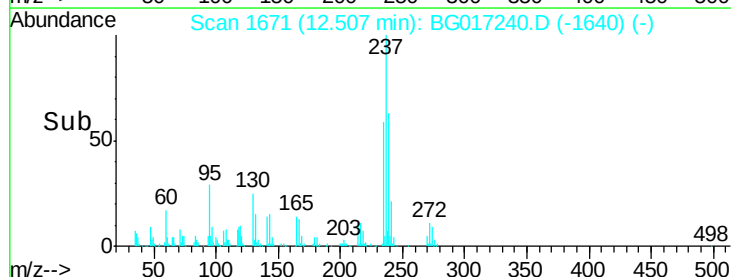
272 11.1 0.0 32.1

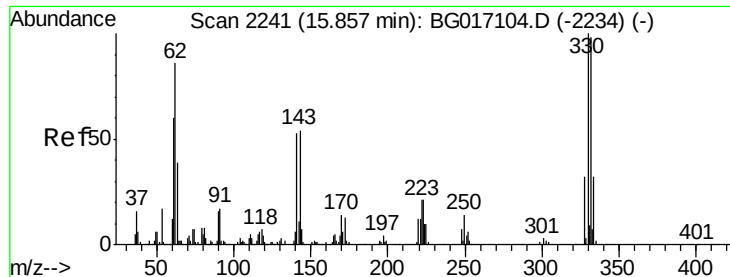


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

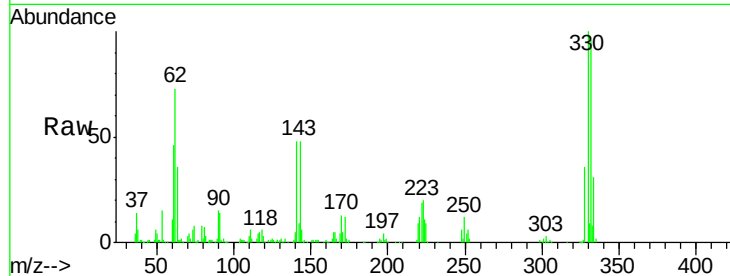




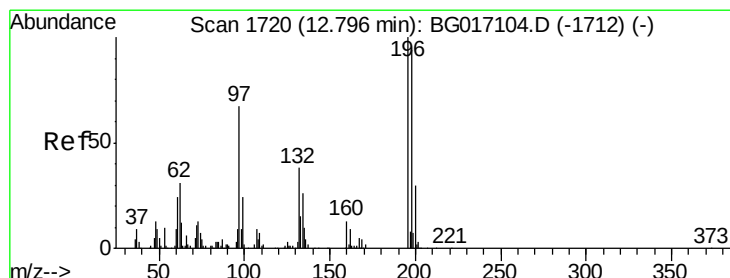
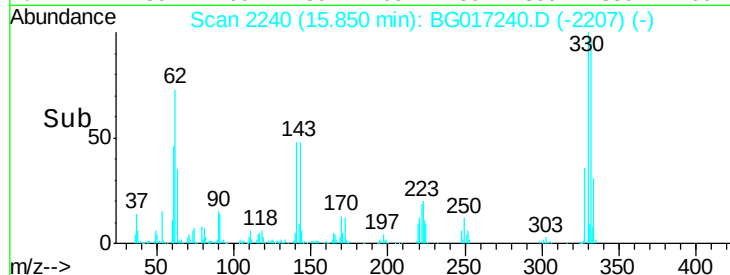
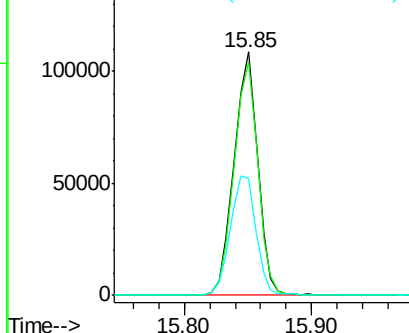
#41
 2,4,6-Tribromophenol
 Concen: 77.23 ng
 RT: 15.85 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BG017240.D
 Acq: 21 May 2015 8:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.9	115.3
141	53.1	42.2	63.2

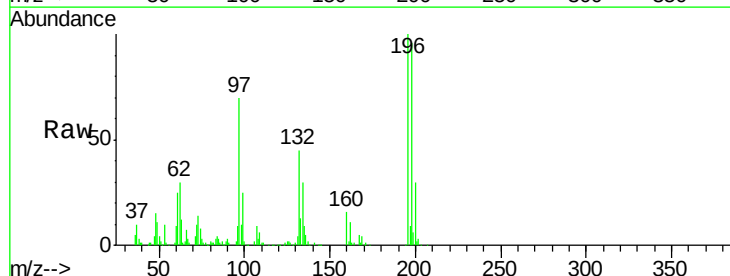


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

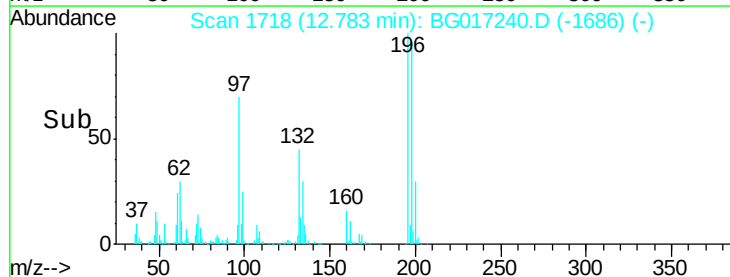
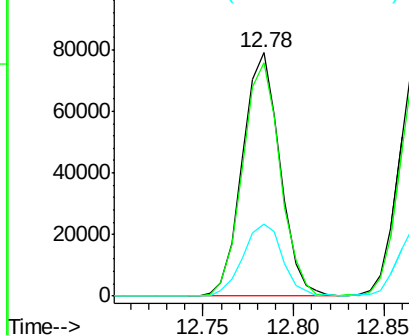


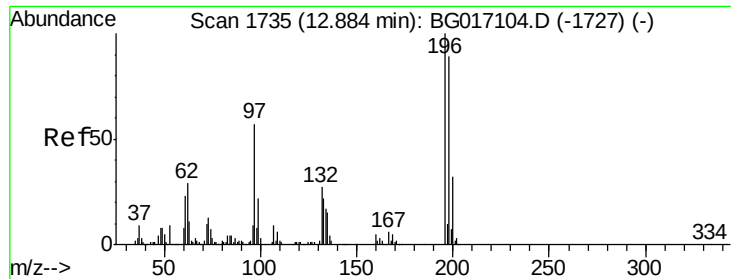
#42
 2,4,6-Trichlorophenol
 Concen: 37.77 ng
 RT: 12.78 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG017240.D
 Acq: 21 May 2015 8:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.9	112.3
200	29.6	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

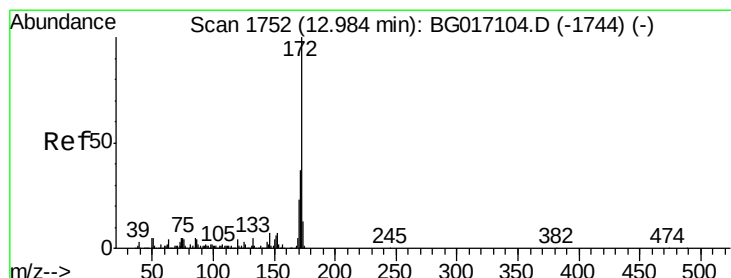
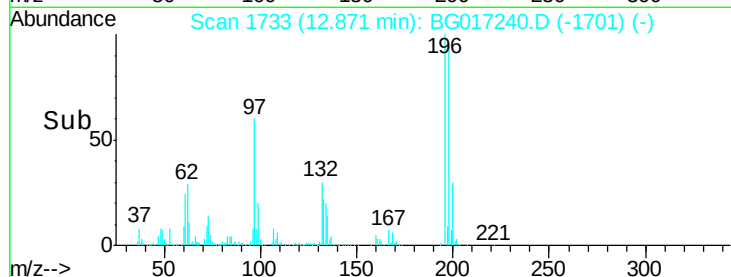
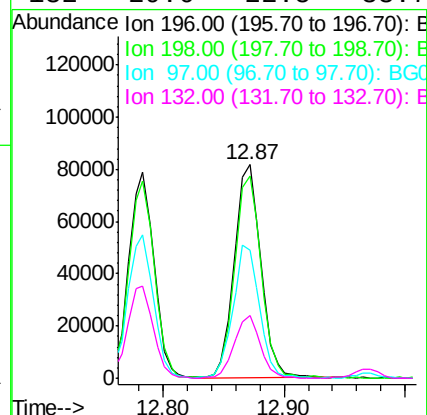
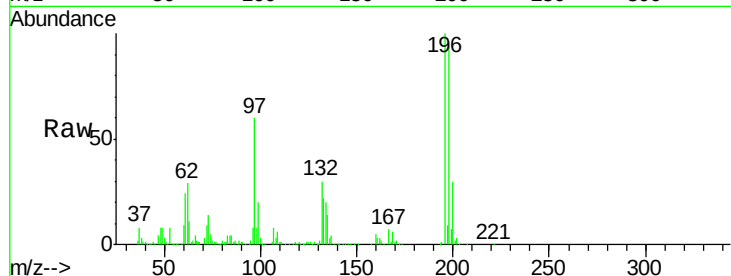




#43
 2,4,5-Trichlorophenol
 Concen: 40.49 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG017240.D
 Acq: 21 May 2015 8:22

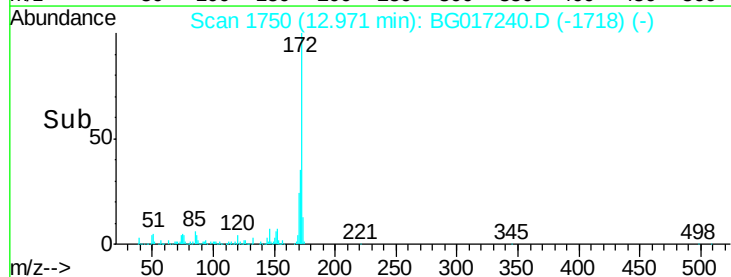
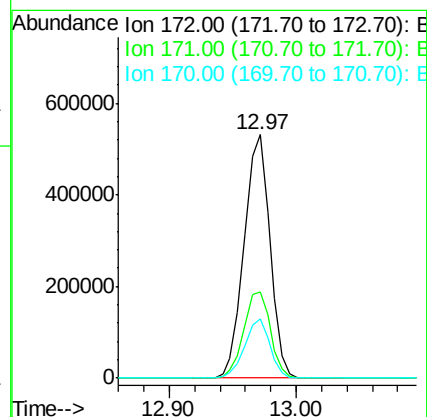
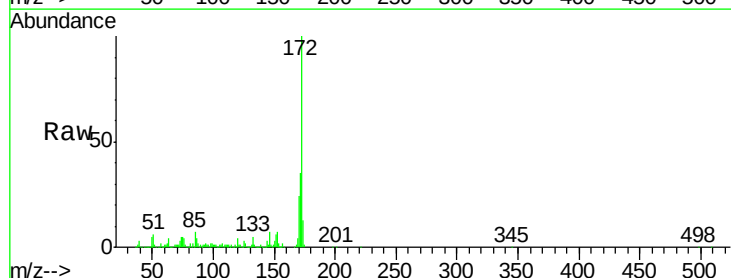
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

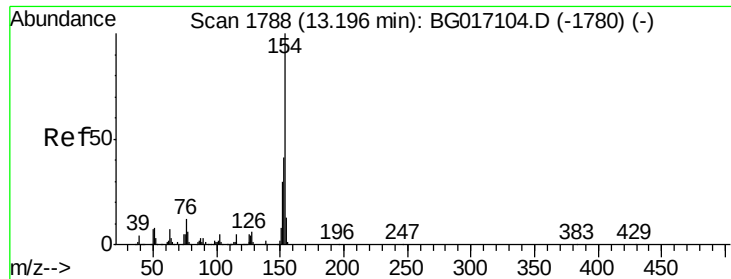
Tgt Ion:	196	Resp:	125831
Ion	Ratio	Lower	Upper
196	100		
198	94.4	71.4	107.0
97	60.1	45.4	68.0
132	29.6	22.5	33.7



#44
 2-Fluorobiphenyl
 Concen: 73.21 ng
 RT: 12.97 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG017240.D
 Acq: 21 May 2015 8:22

Tgt Ion:	172	Resp:	749839
Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.7	44.5
170	24.2	18.4	27.6

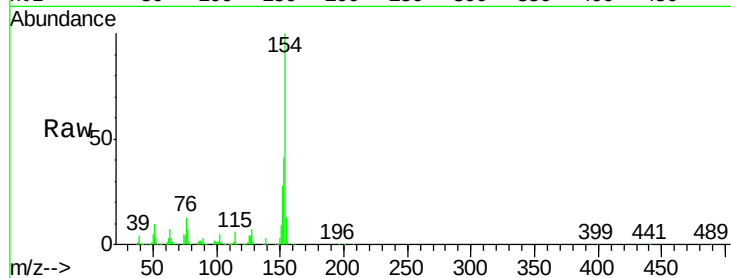




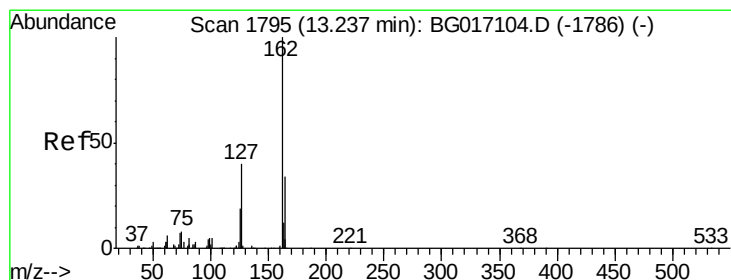
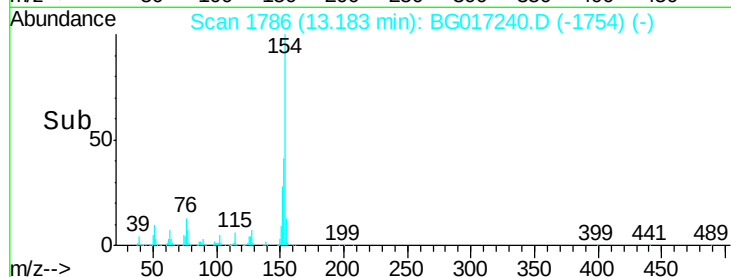
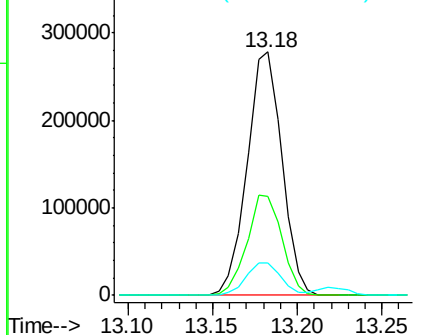
#45
 1,1'-Biphenyl
 Concen: 36.94 ng
 RT: 13.18 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BG017240.D
 Acq: 21 May 2015 8:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	154	Resp:	399917
Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.5	61.5
76	13.4	0.0	31.9

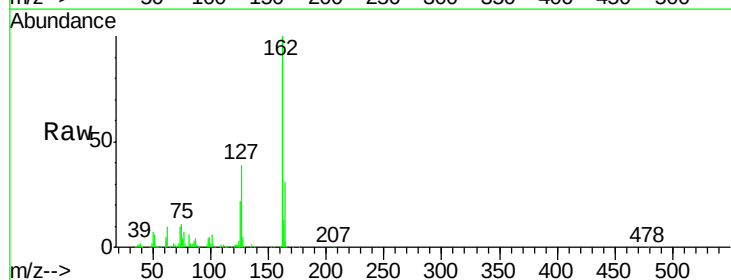


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

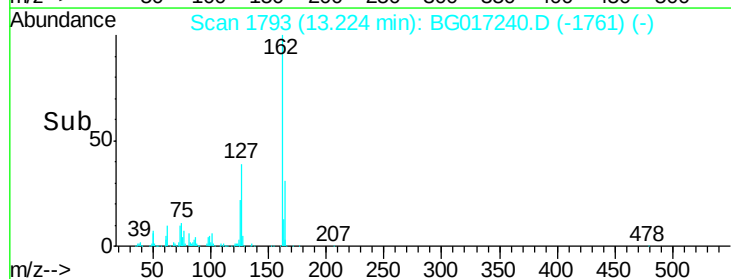
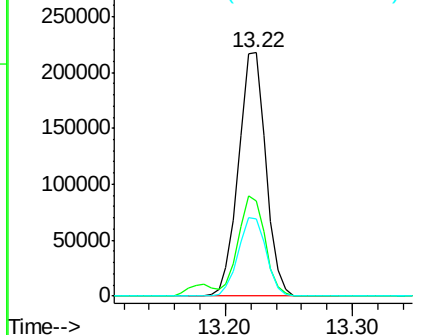


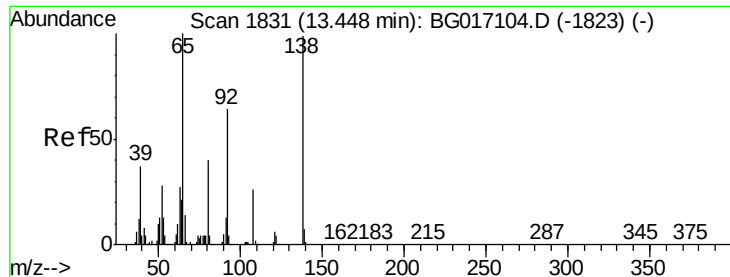
#46
 2-Chloronaphthalene
 Concen: 37.94 ng
 RT: 13.22 min Scan# 1793
 Delta R.T. -0.01 min
 Lab File: BG017240.D
 Acq: 21 May 2015 8:22

Tgt Ion:	162	Resp:	325131
Ion	Ratio	Lower	Upper
162	100		
127	39.1	33.5	50.3
164	31.5	27.0	40.6



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





#47

2-Nitroaniline

Concen: 41.11 ng

RT: 13.44 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

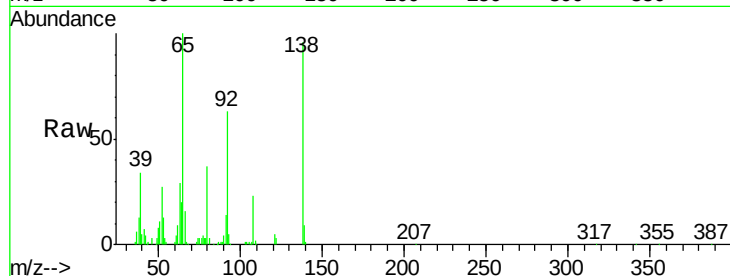
Tgt Ion: 65 Resp: 137086

Ion Ratio Lower Upper

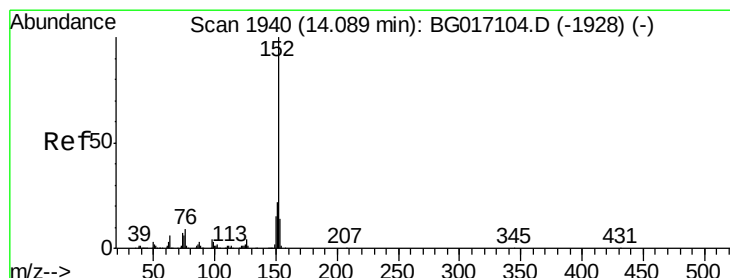
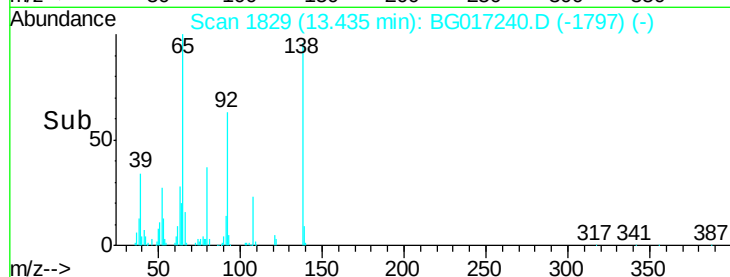
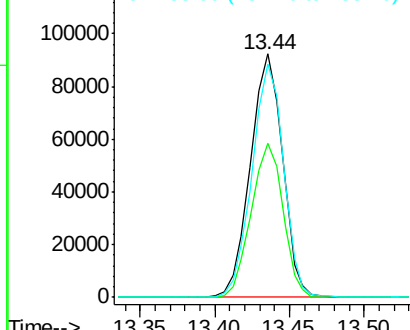
65 100

92 63.1 51.0 76.4

138 96.1 79.3 118.9



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



#48

Acenaphthylene

Concen: 38.39 ng

RT: 14.07 min Scan# 1937

Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

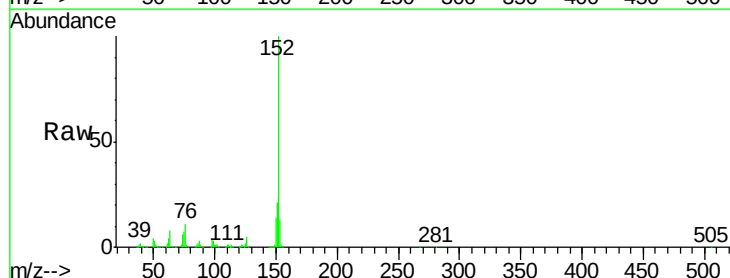
Tgt Ion: 152 Resp: 563547

Ion Ratio Lower Upper

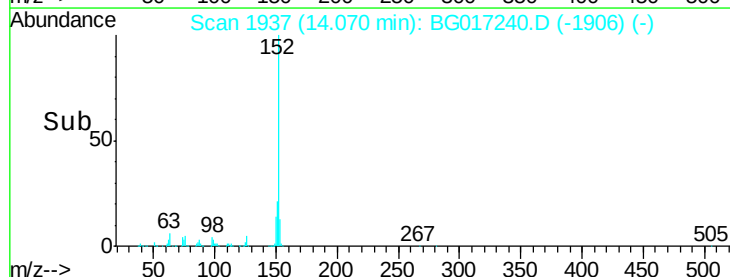
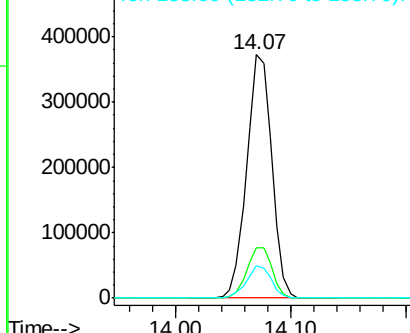
152 100

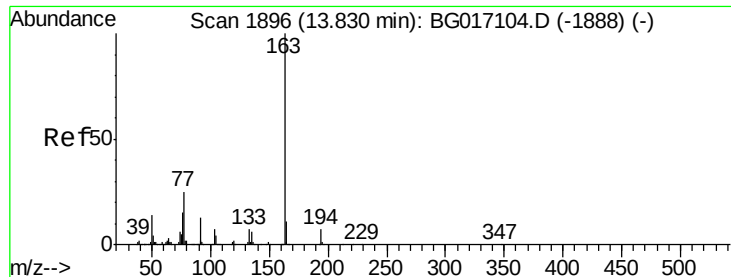
151 20.9 17.2 25.8

153 13.3 10.8 16.2



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





#49

Dimethylphthalate

Concen: 36.84 ng

RT: 13.82 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

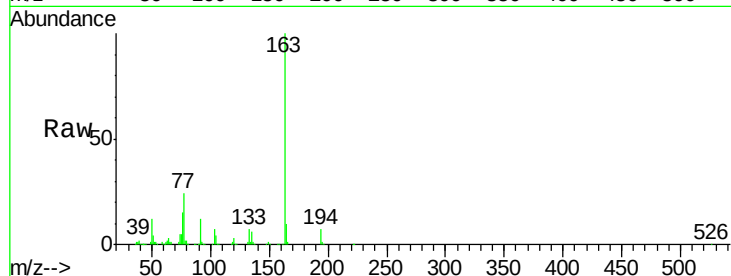
Tgt Ion:163 Resp: 432910

Ion Ratio Lower Upper

163 100

194 7.2 5.6 8.4

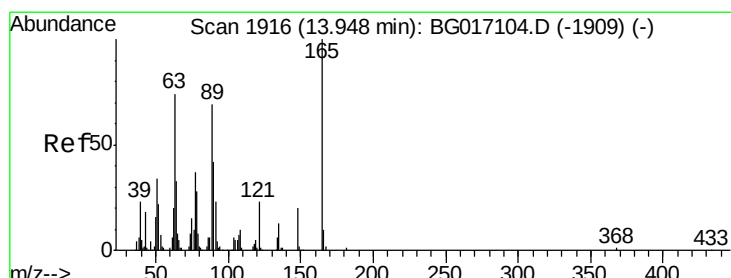
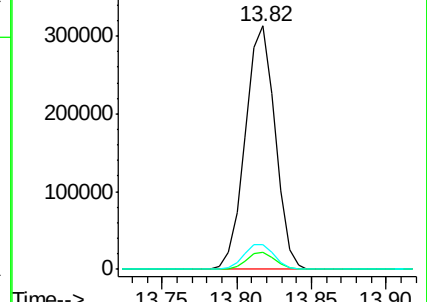
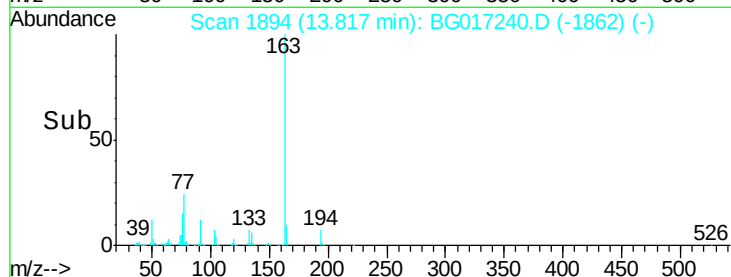
164 10.0 8.6 13.0



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: 38.57 ng

RT: 13.93 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

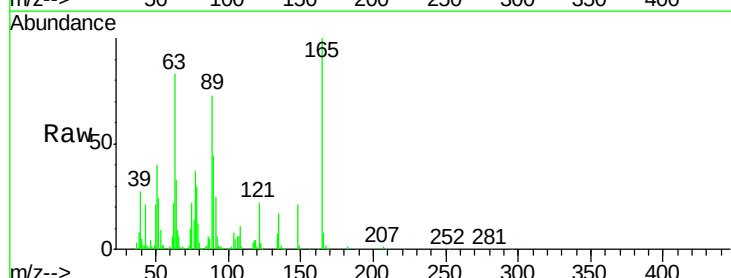
Tgt Ion:165 Resp: 100433

Ion Ratio Lower Upper

165 100

63 83.5 60.6 90.8

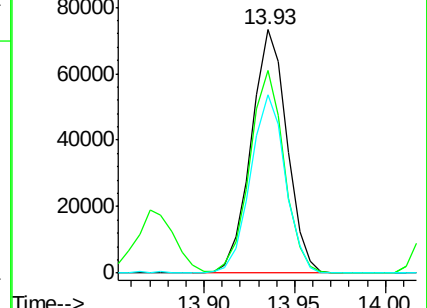
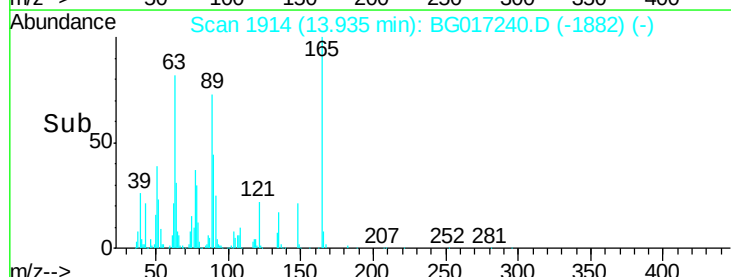
89 73.4 55.0 82.6

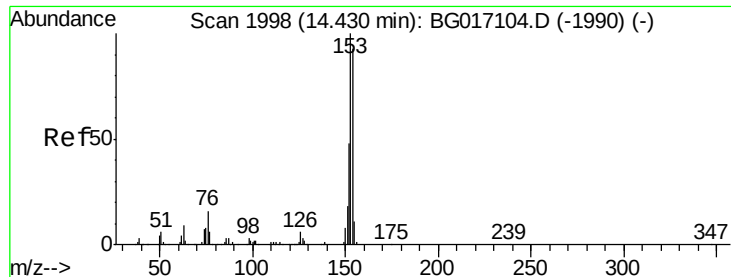


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.50 ng

RT: 14.42 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

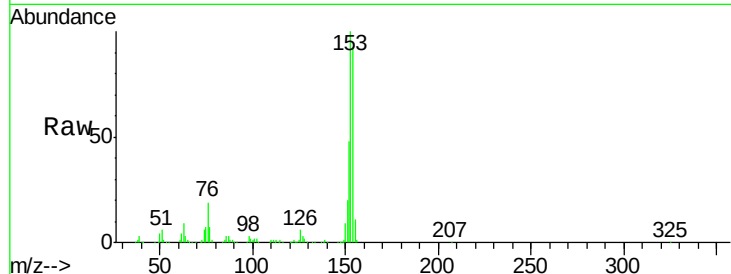
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

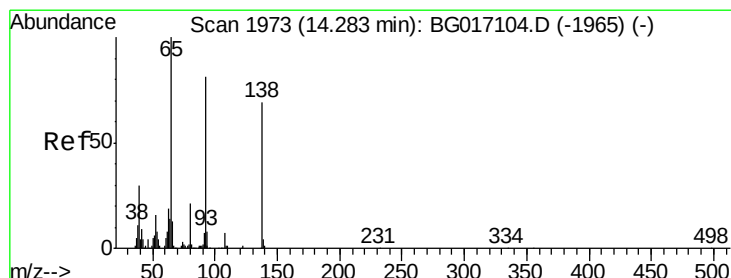
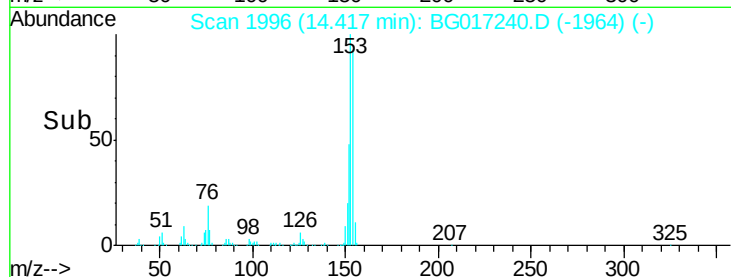
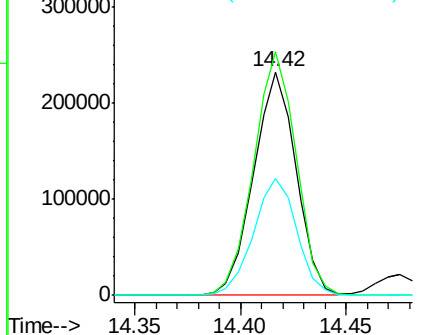
Tgt Ion:	154	Resp:	325177
Ion	Ratio	Lower	Upper
154	100		
153	108.9	86.2	129.4
152	52.5	41.5	62.3



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: 41.35 ng

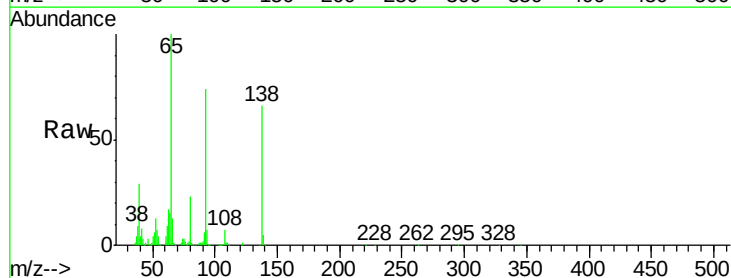
RT: 14.27 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

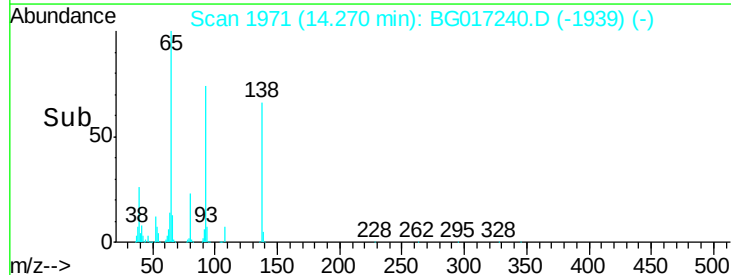
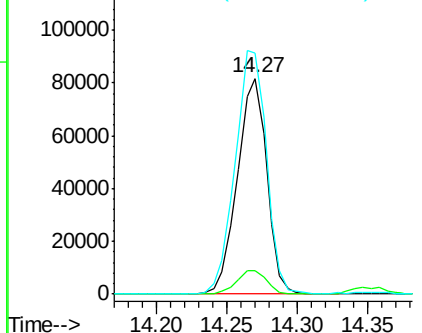
Tgt Ion:	138	Resp:	119458
Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.6	11.4
92	112.0	93.6	140.4

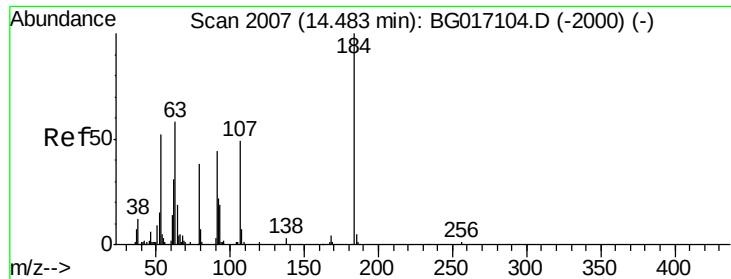


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

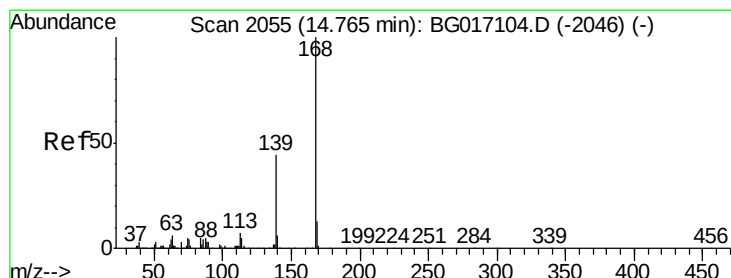
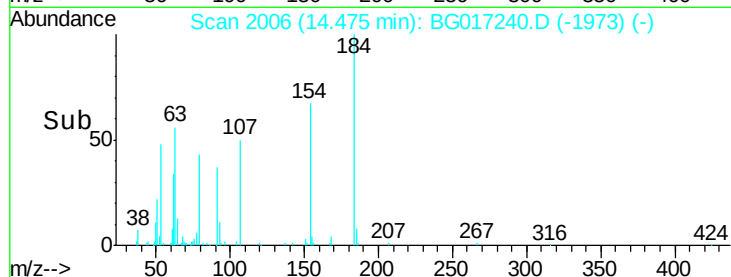
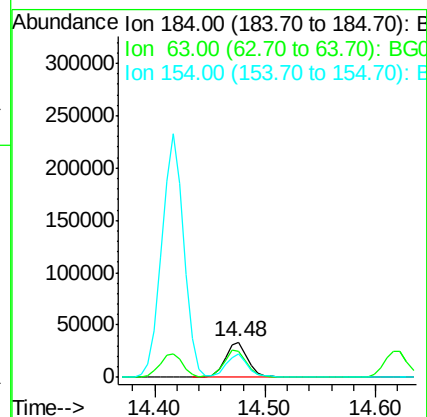
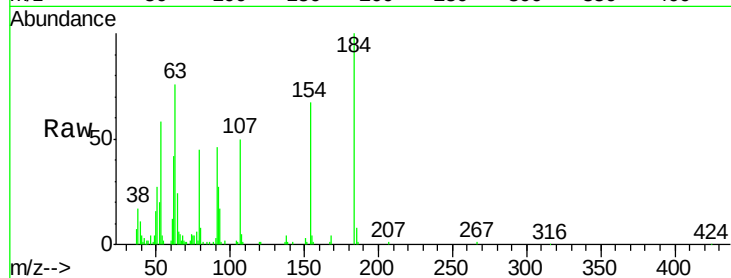




#53
2,4-Dinitrophenol
Concen: 32.79 ng
RT: 14.48 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

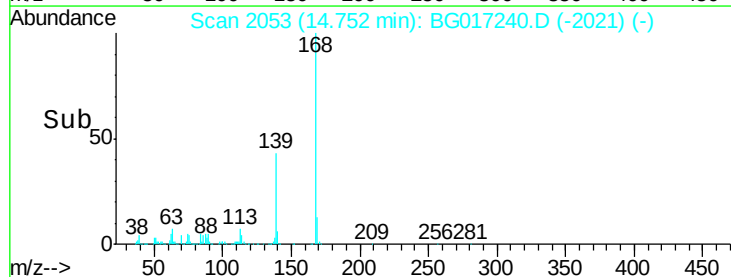
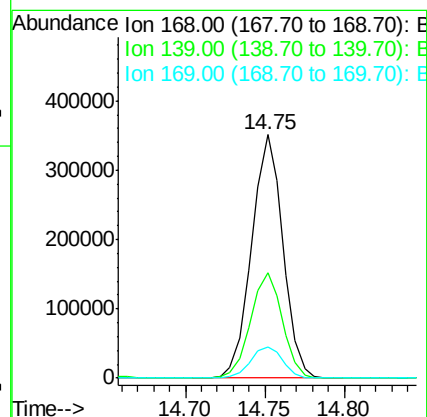
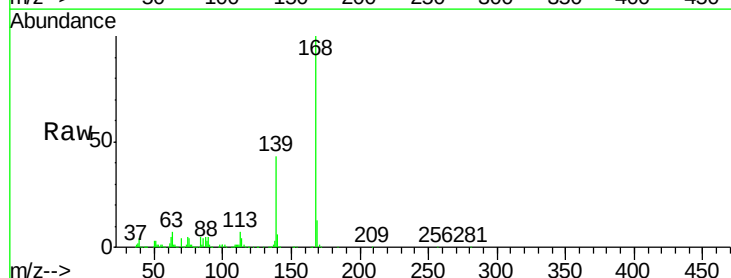
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

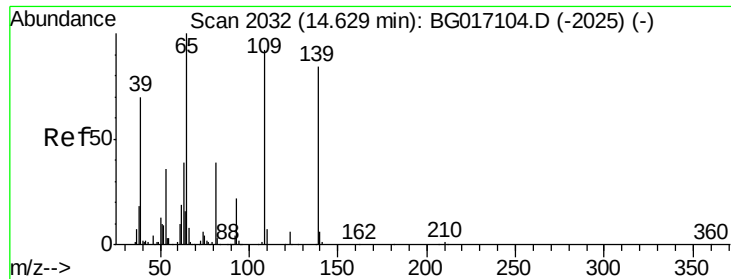
Tgt Ion:184 Resp: 49580
Ion Ratio Lower Upper
184 100
63 75.6 63.6 95.4
154 66.6 47.8 71.6



#54
Dibenzofuran
Concen: 37.31 ng
RT: 14.75 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

Tgt Ion:168 Resp: 480958
Ion Ratio Lower Upper
168 100
139 43.5 34.9 52.3
169 12.6 10.5 15.7

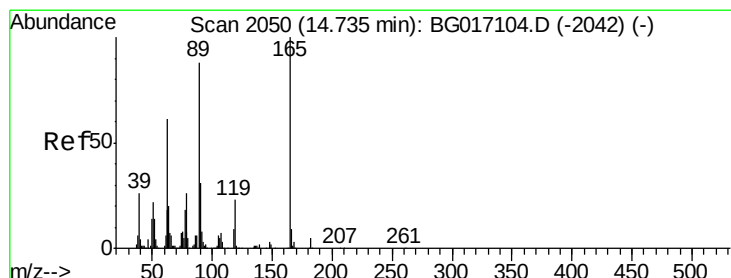
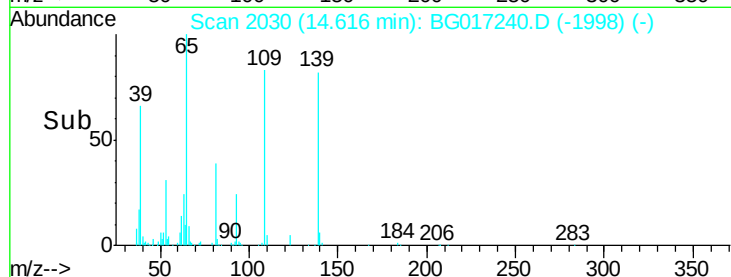
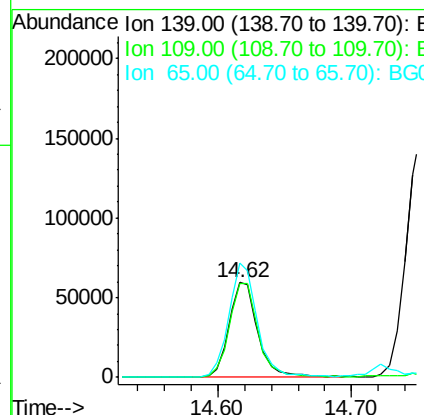
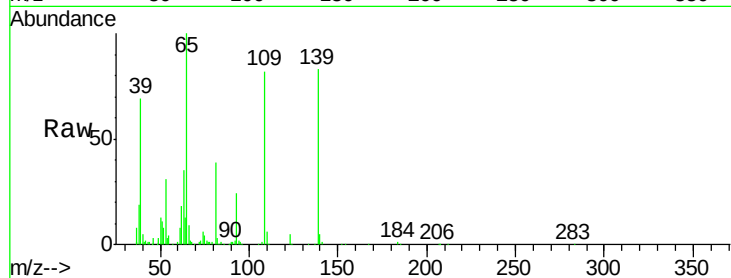




#55
4-Nitrophenol
Concen: 38.56 ng
RT: 14.62 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

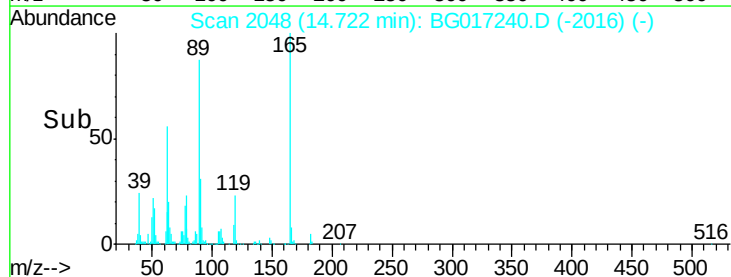
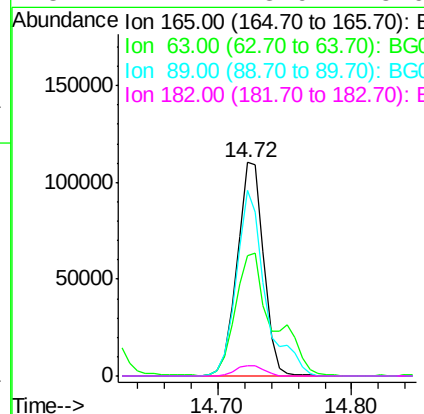
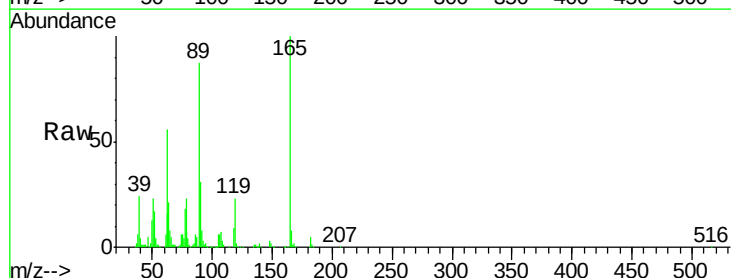
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

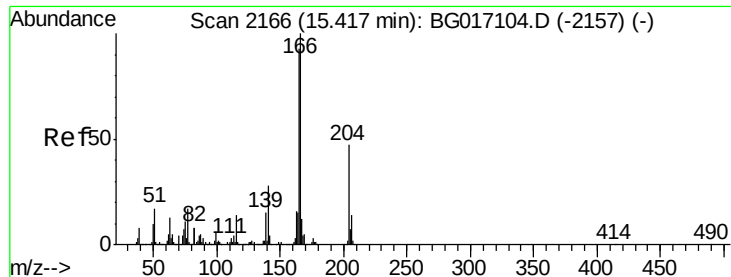
Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.7	90.5	130.5
65	121.1	99.9	139.9



#56
2,4-Dinitrotoluene
Concen: 41.88 ng
RT: 14.72 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.5	49.0	73.4
89	86.8	70.1	105.1
182	4.7	3.9	5.9

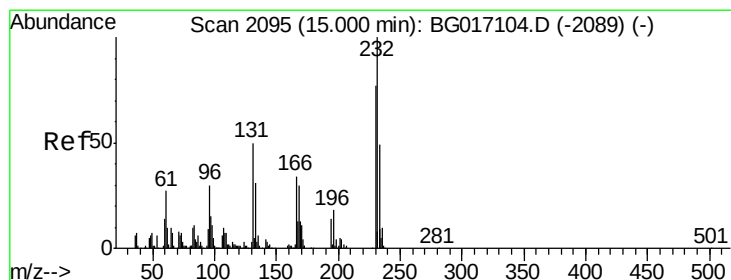
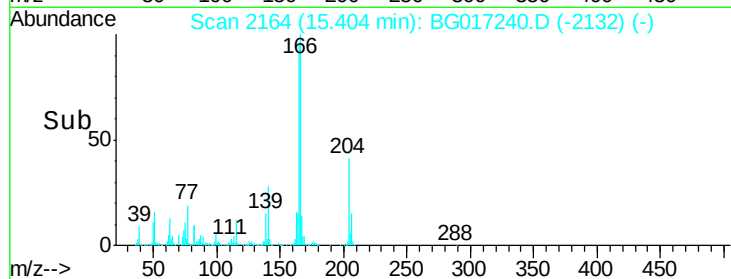
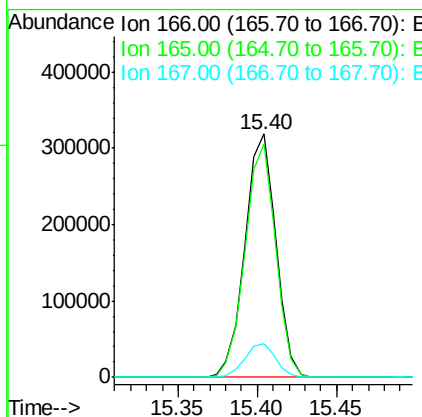
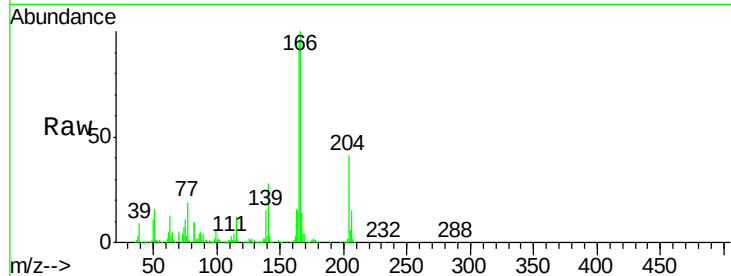




#57
 Fluorene
 Concen: 37.82 ng
 RT: 15.40 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BG017240.D
 Acq: 21 May 2015 8:22

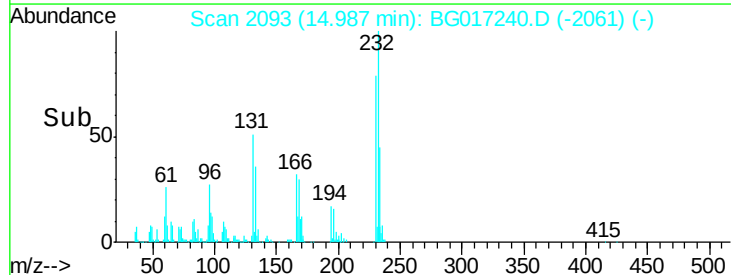
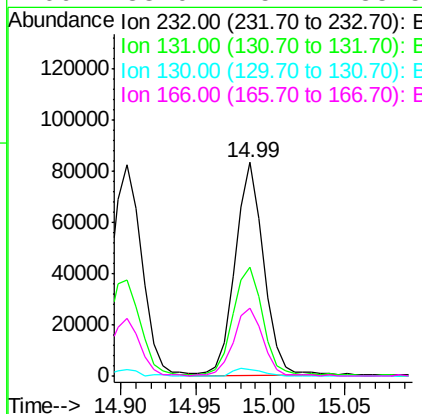
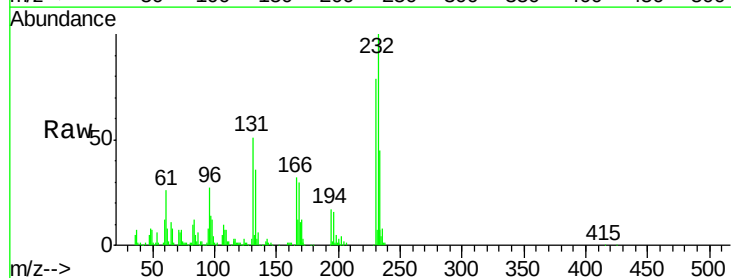
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

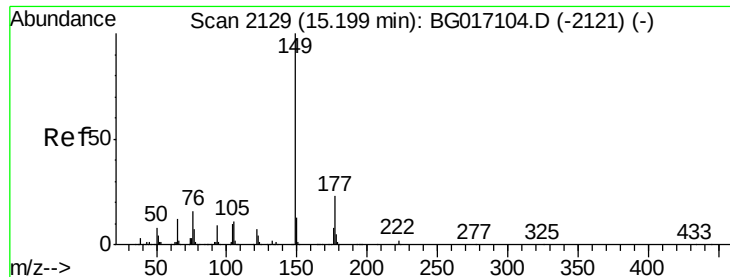
Tgt Ion:166 Resp: 431529
 Ion Ratio Lower Upper
 166 100
 165 95.9 74.2 111.4
 167 13.9 9.8 14.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.93 ng
 RT: 14.99 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BG017240.D
 Acq: 21 May 2015 8:22

Tgt Ion:232 Resp: 111034
 Ion Ratio Lower Upper
 232 100
 131 52.3 42.7 64.1
 130 3.5 3.0 4.4
 166 33.0 25.7 38.5





#59

Diethylphthalate

Concen: 36.99 ng

RT: 15.19 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

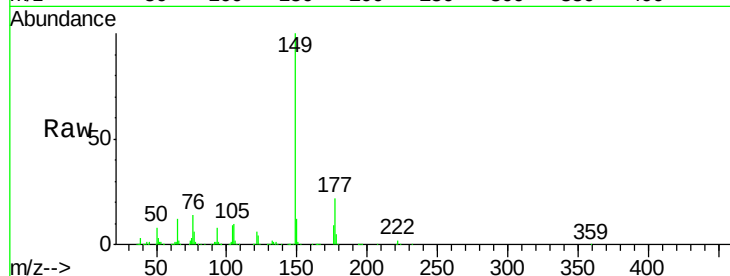
Tgt Ion:149 Resp: 466976

Ion Ratio Lower Upper

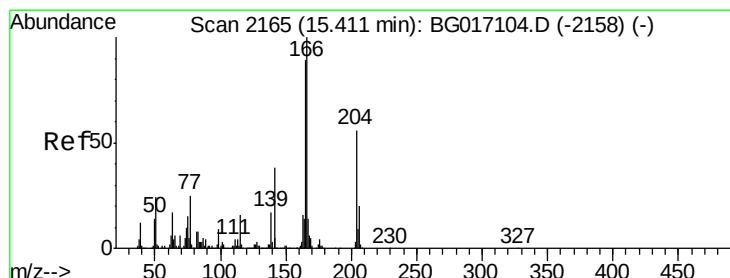
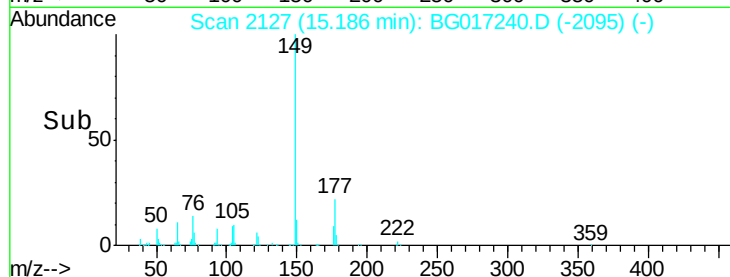
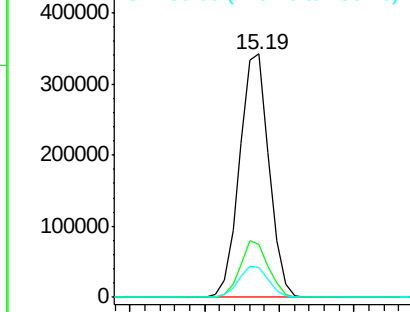
149 100

177 22.0 18.3 27.5

150 12.0 10.4 15.6



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



#60

4-Chlorophenyl-phenylether

Concen: 36.46 ng

RT: 15.40 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

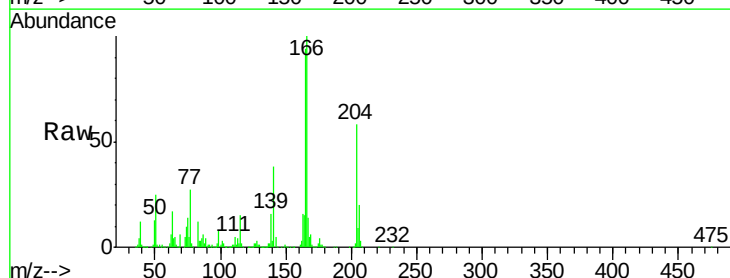
Tgt Ion:204 Resp: 213694

Ion Ratio Lower Upper

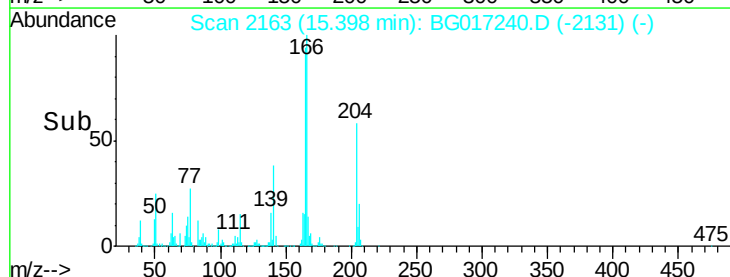
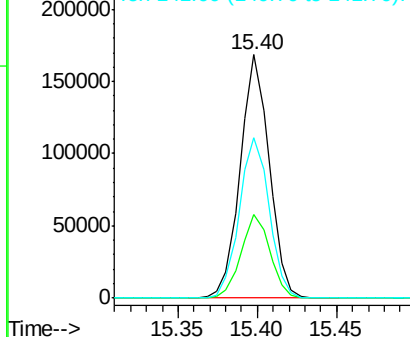
204 100

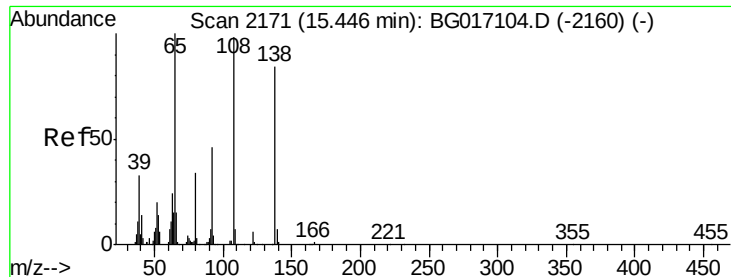
206 34.3 28.6 42.8

141 65.8 54.2 81.2



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

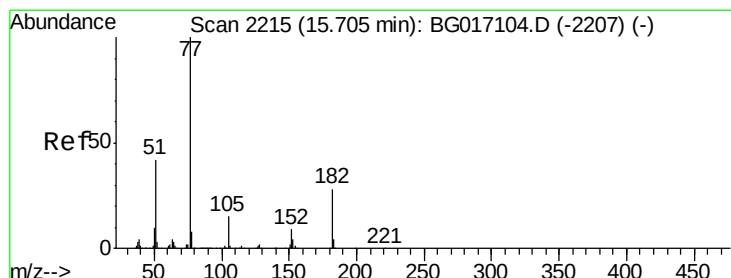
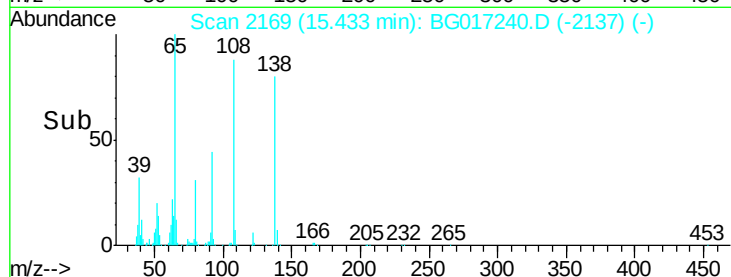
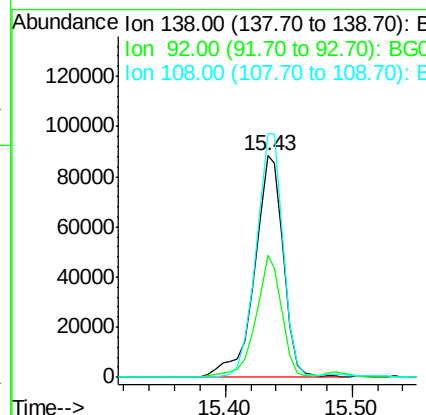
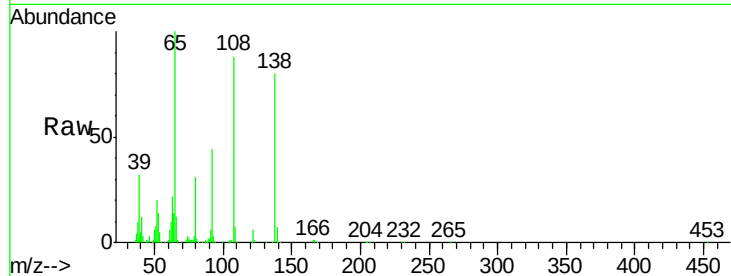




#61
4-Nitroaniline
Concen: 43.23 ng
RT: 15.43 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

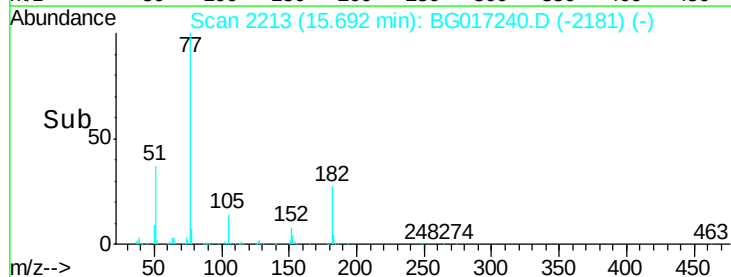
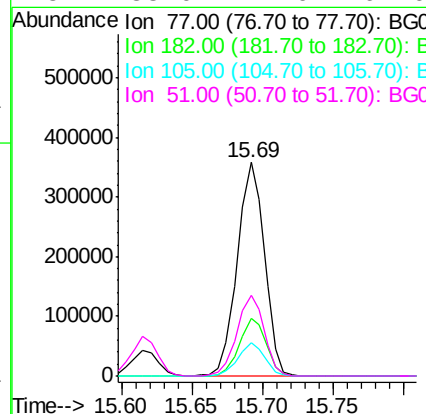
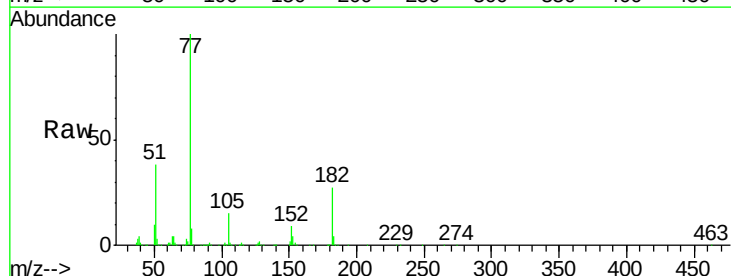
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

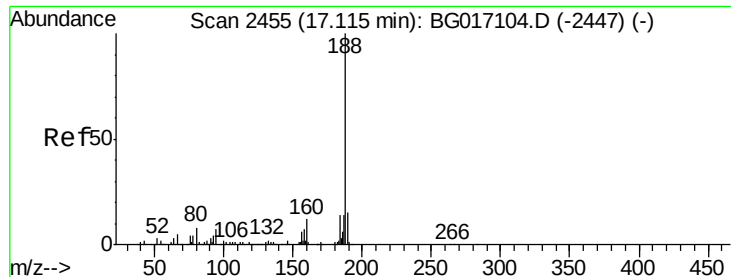
Tgt Ion:138 Resp: 139357
Ion Ratio Lower Upper
138 100
92 54.9 34.9 74.9
108 110.0 95.8 135.8



#62
Azobenzene
Concen: 39.90 ng
RT: 15.69 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

Tgt Ion: 77 Resp: 481174
Ion Ratio Lower Upper
77 100
182 27.0 8.1 48.1
105 15.3 0.0 34.8
51 38.0 22.0 62.0

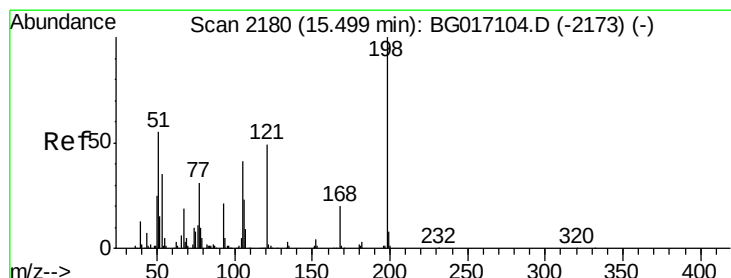
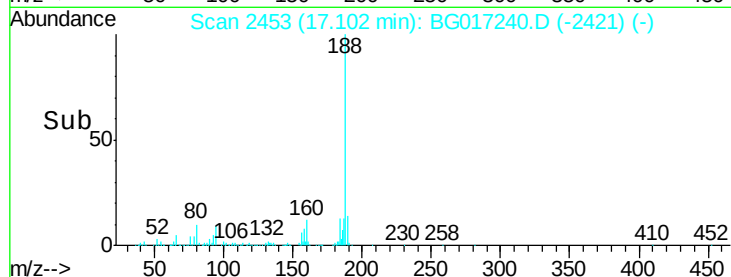
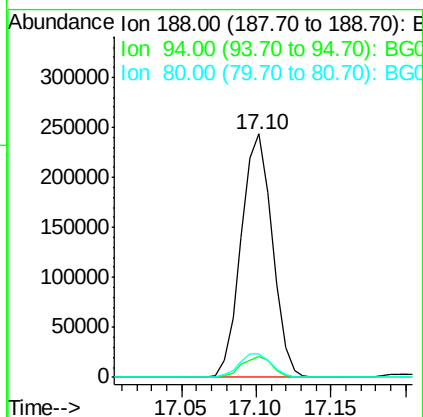
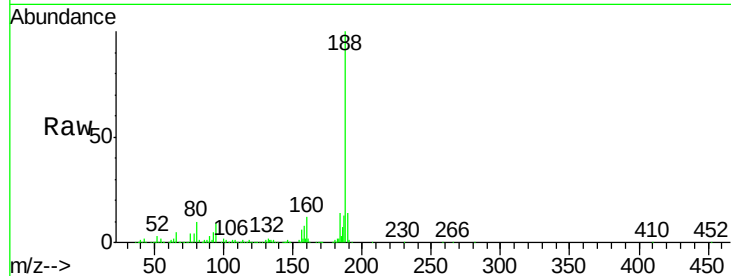




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.10 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

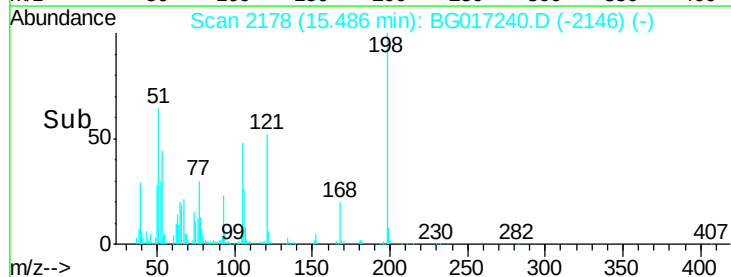
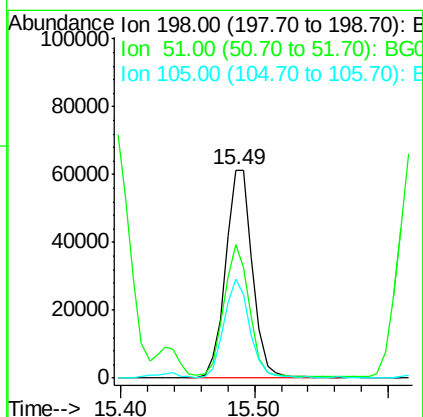
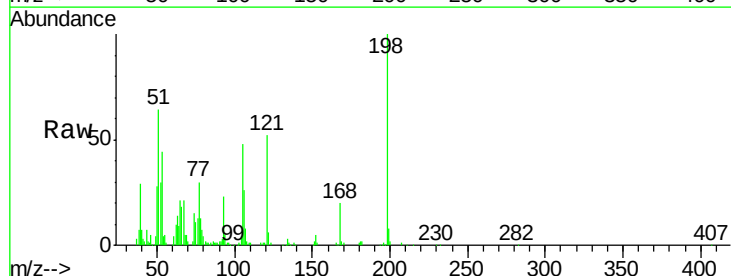
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

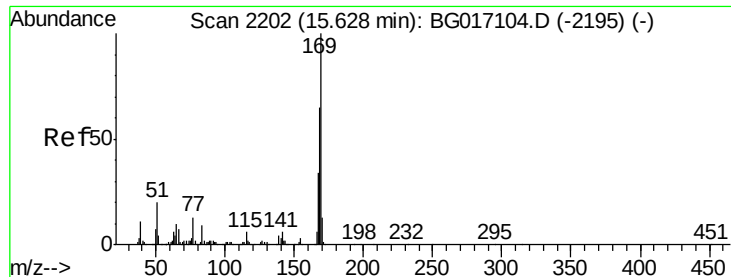
Tgt Ion:188 Resp: 352131
Ion Ratio Lower Upper
188 100
94 8.7 5.8 8.6#
80 9.5 6.5 9.7



#64
4,6-Dinitro-2-methylphenol
Concen: 36.09 ng
RT: 15.49 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

Tgt Ion:198 Resp: 87104
Ion Ratio Lower Upper
198 100
51 64.1 39.9 79.9
105 47.8 22.0 62.0





#65

n-Nitrosodiphenylamine

Concen: 36.93 ng

RT: 15.62 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

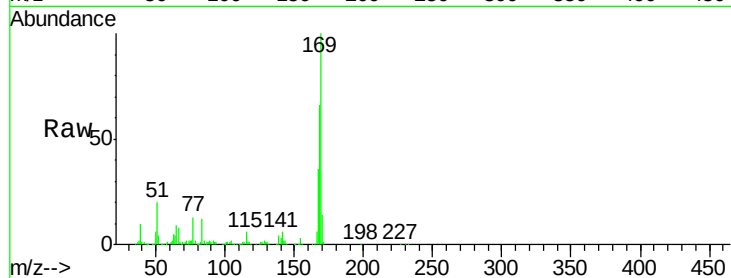
Tgt Ion:169 Resp: 399194

Ion Ratio Lower Upper

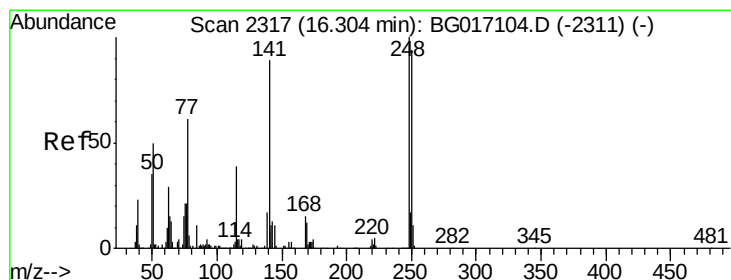
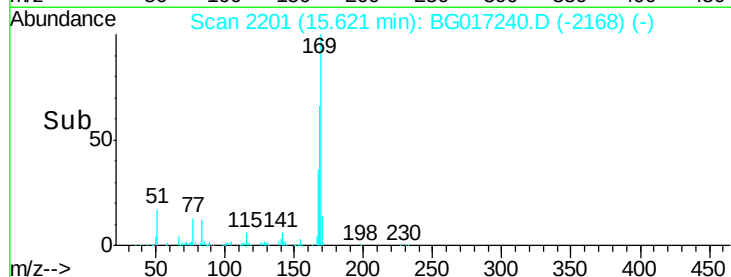
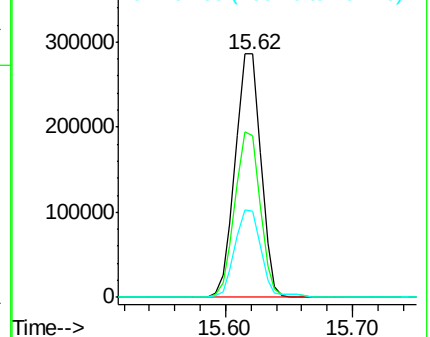
169 100

168 66.2 51.7 77.5

167 35.7 27.4 41.0



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



#66

4-Bromophenyl-phenylether

Concen: 36.18 ng

RT: 16.30 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

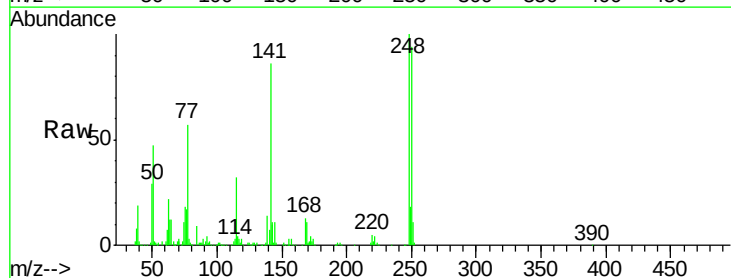
Tgt Ion:248 Resp: 138951

Ion Ratio Lower Upper

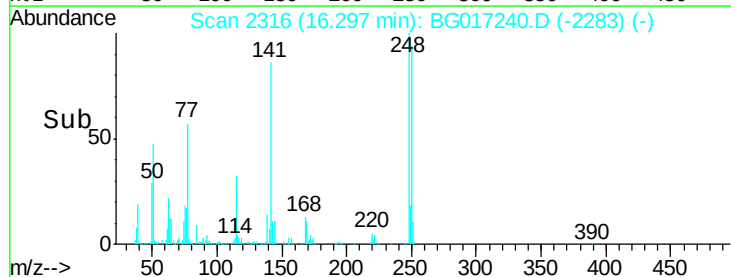
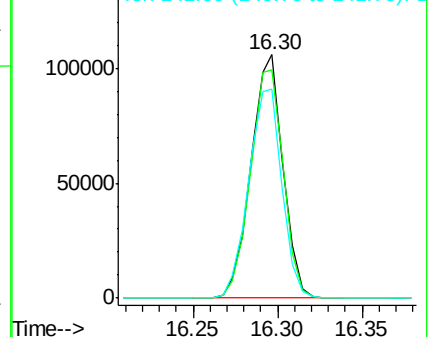
248 100

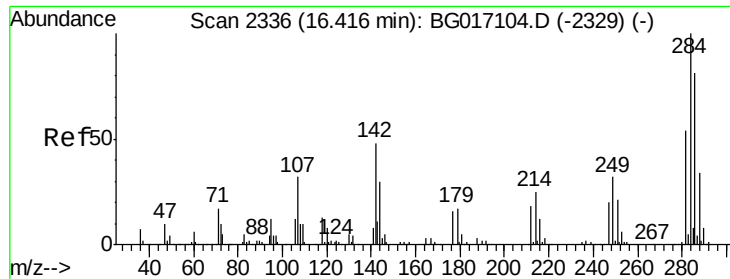
250 93.8 75.0 112.4

141 85.6 71.3 106.9



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

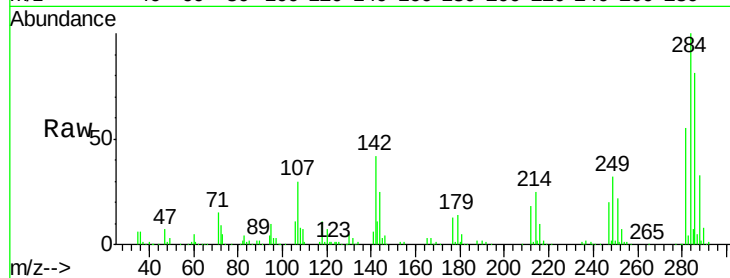




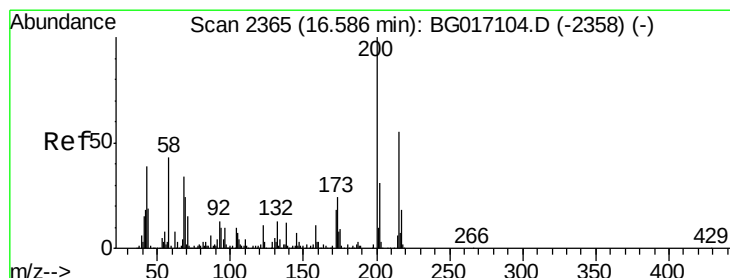
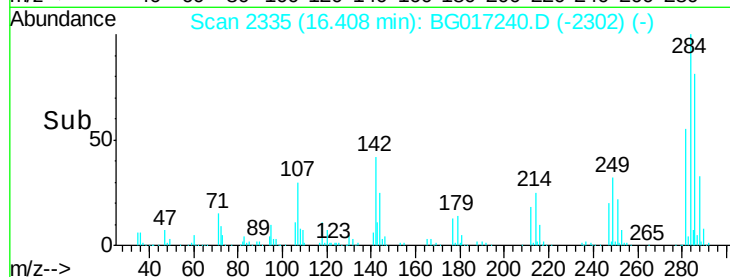
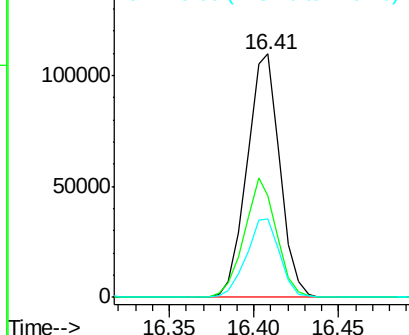
#67
Hexachlorobenzene
Concen: 36.52 ng
RT: 16.41 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.6	38.2	57.2
249	32.5	25.2	37.8

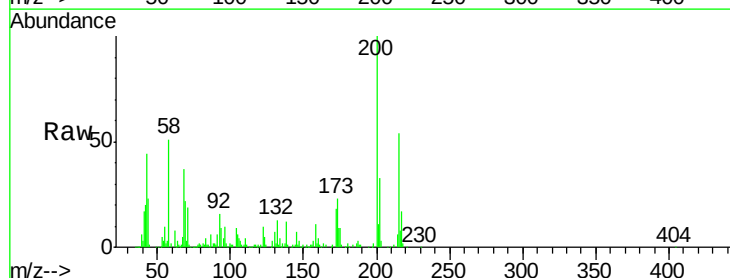


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

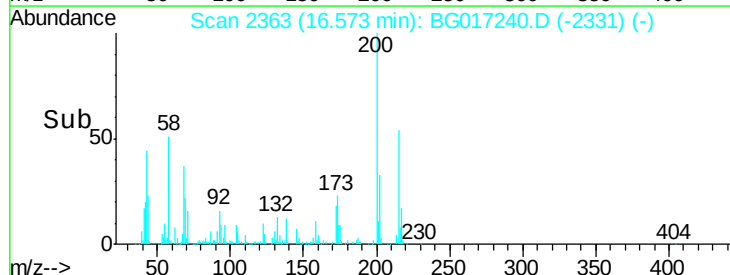
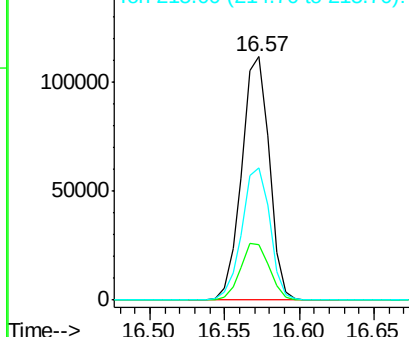


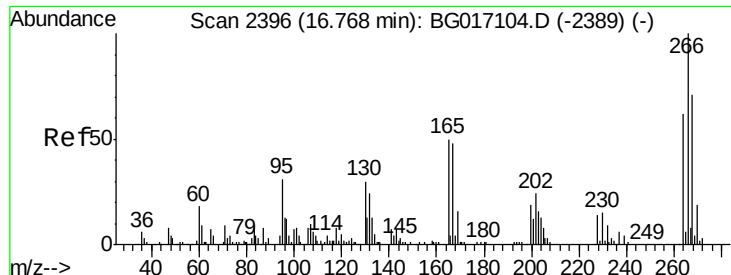
#68
Atrazine
Concen: 36.32 ng
RT: 16.57 min Scan# 2363
Delta R.T. -0.01 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.7	3.7	43.7
215	54.4	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: 32.39 ng

RT: 16.76 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

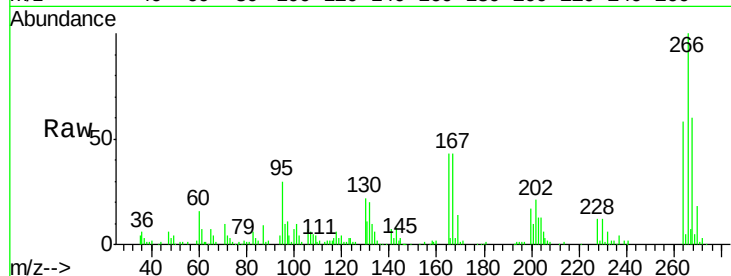
Tgt Ion:266 Resp: 81940

Ion Ratio Lower Upper

266 100

268 59.6 56.6 84.8

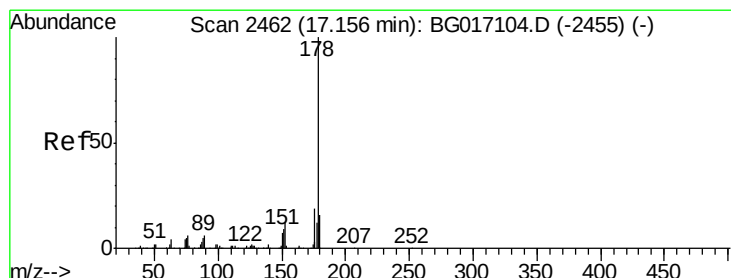
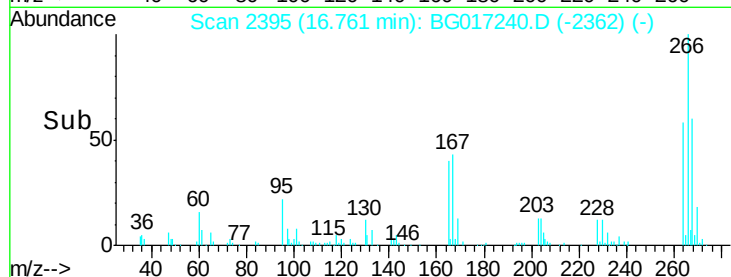
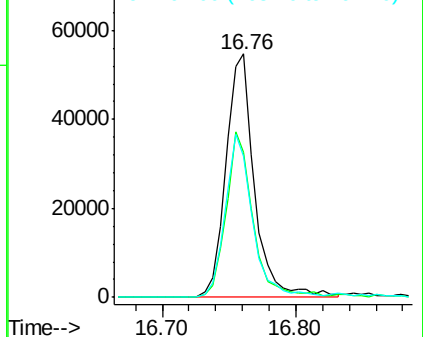
264 58.0 49.4 74.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.00 ng

RT: 17.14 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

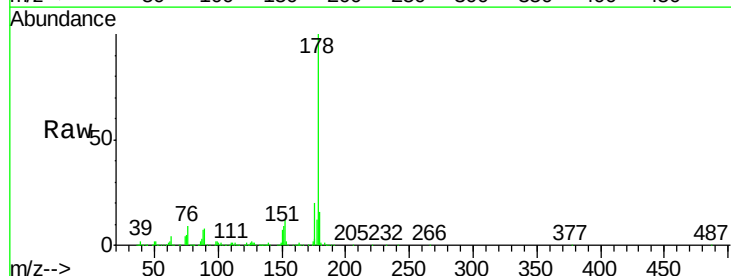
Tgt Ion:178 Resp: 689992

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.2

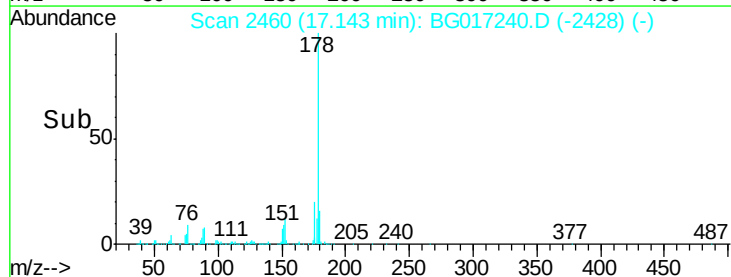
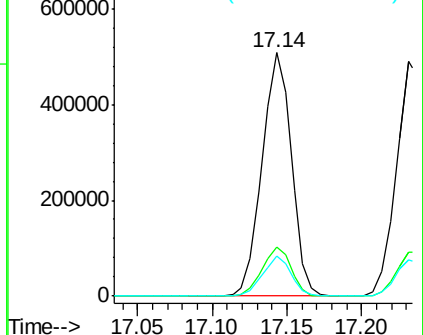
179 16.5 12.5 18.7

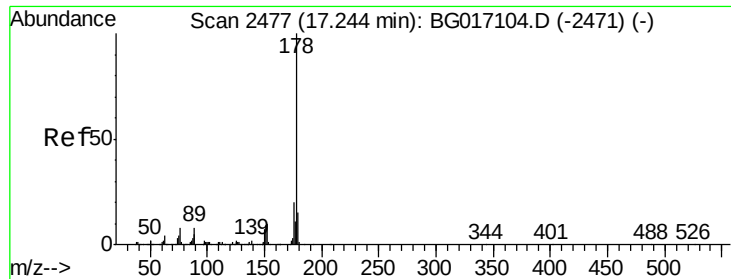


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.61 ng

RT: 17.23 min Scan# 2475

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

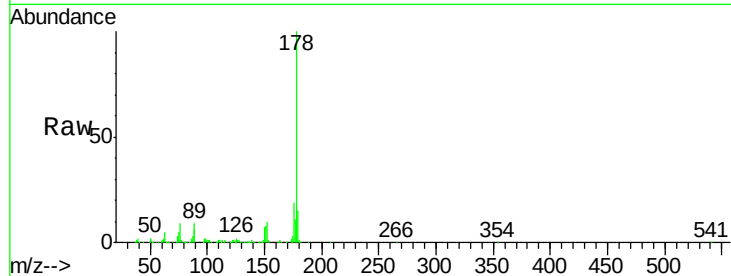
Tgt Ion:178 Resp: 692156

Ion Ratio Lower Upper

178 100

176 18.9 16.3 24.5

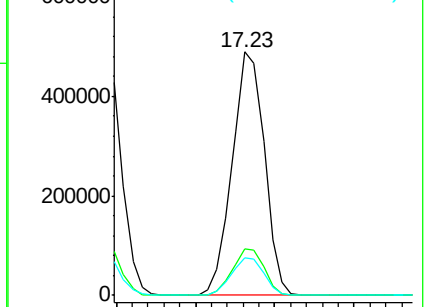
179 15.3 12.1 18.1



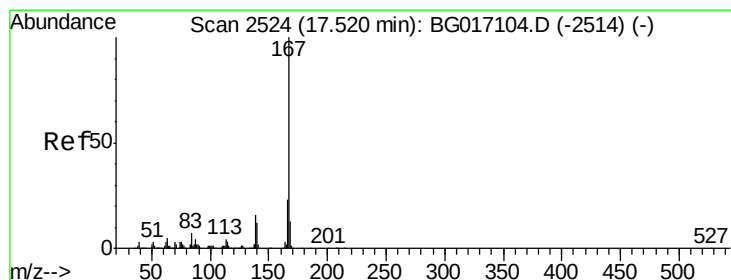
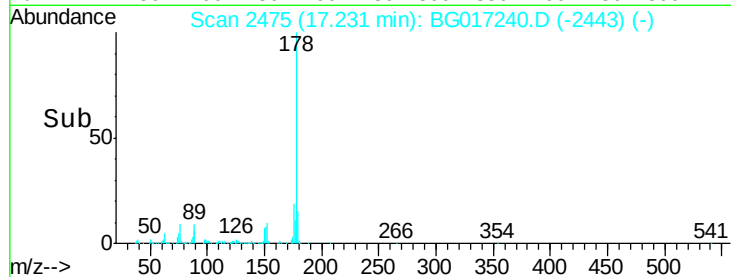
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.15 17.20 17.25 17.30



#72

Carbazole

Concen: 39.41 ng

RT: 17.51 min Scan# 2522

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

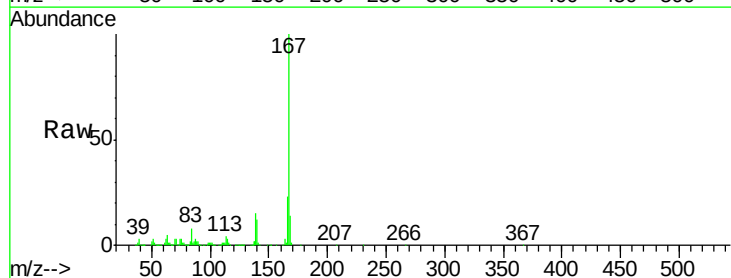
Tgt Ion:167 Resp: 666426

Ion Ratio Lower Upper

167 100

166 22.7 18.4 27.6

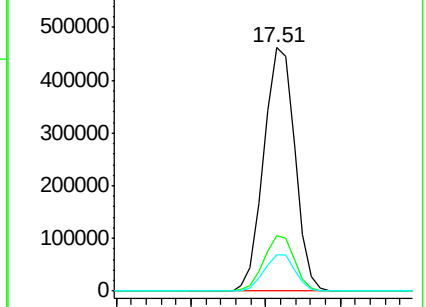
139 14.7 13.0 19.4



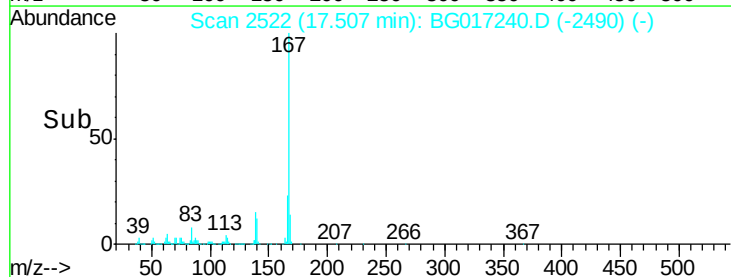
Abundance Ion 167.00 (166.70 to 167.70): E

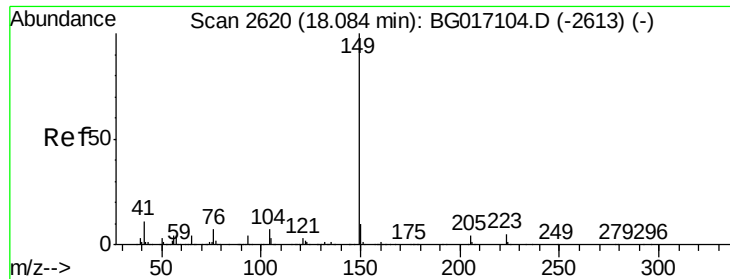
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.40 17.45 17.50 17.55

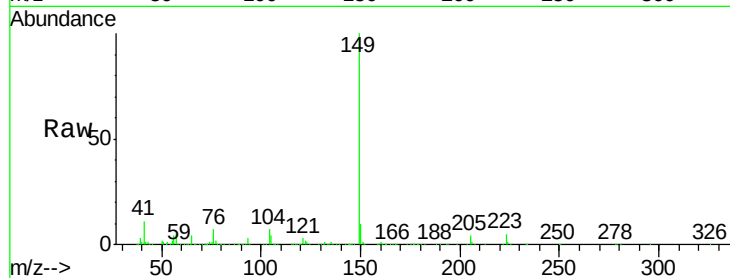




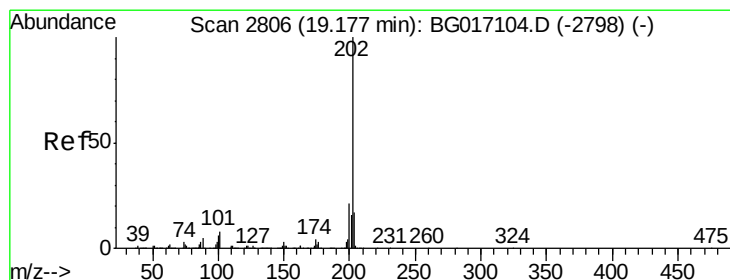
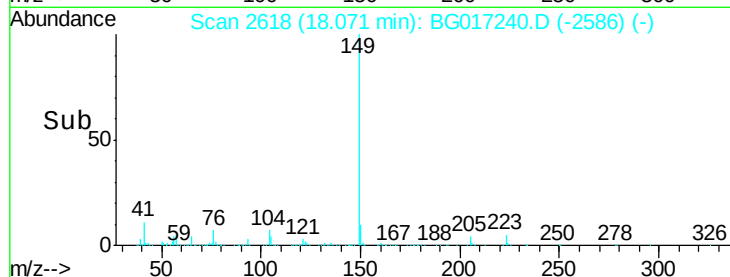
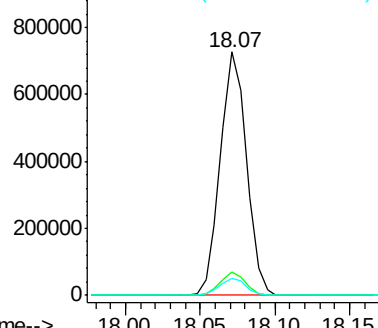
#73
Di-n-butylphthalate
Concen: 38.93 ng
RT: 18.07 min Scan# 2618
Delta R.T. -0.01 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.4
104	7.2	5.7	8.5

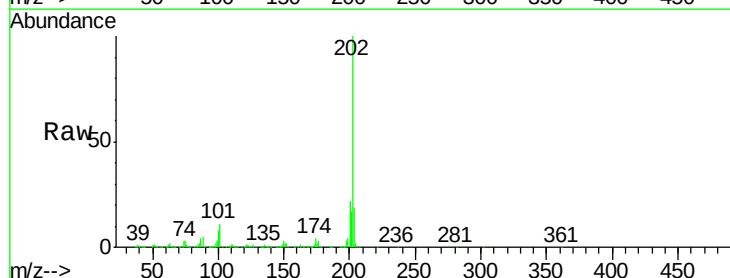


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

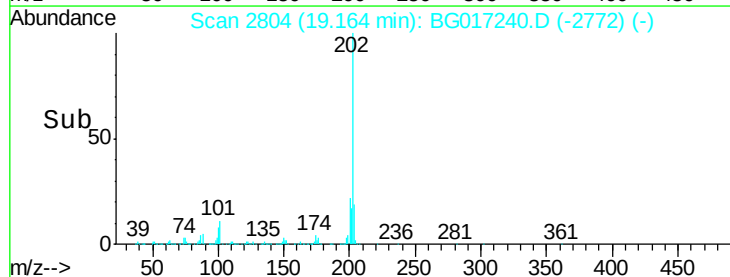
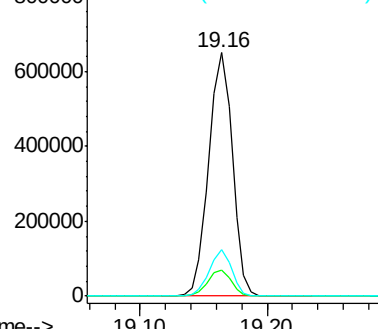


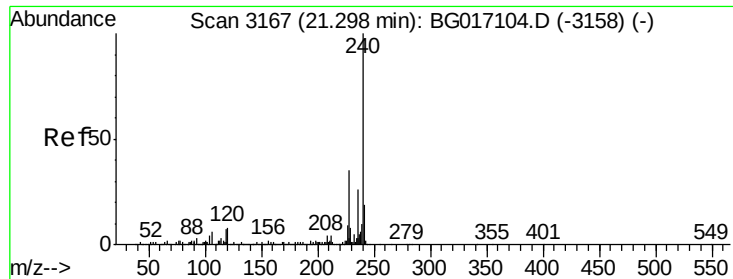
#74
Fluoranthene
Concen: 38.63 ng
RT: 19.16 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	28.3
203	18.8	0.0	37.4



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

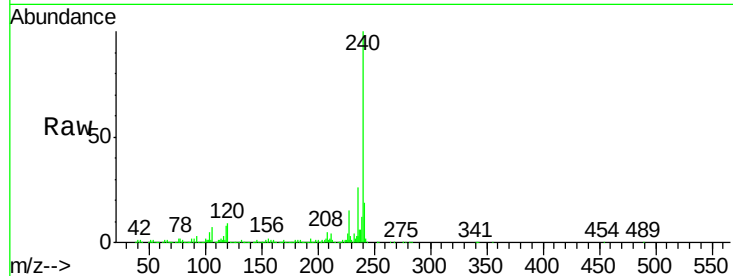
Tgt Ion:240 Resp: 396893

Ion Ratio Lower Upper

240 100

120 9.3 6.0 9.0#

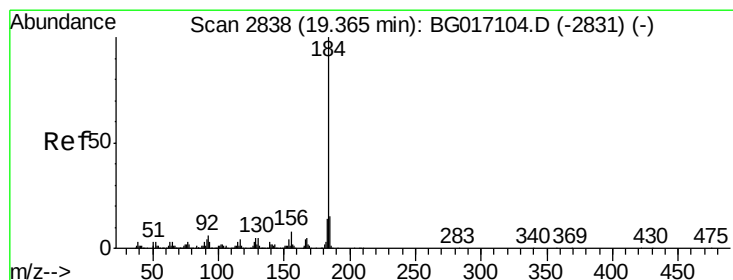
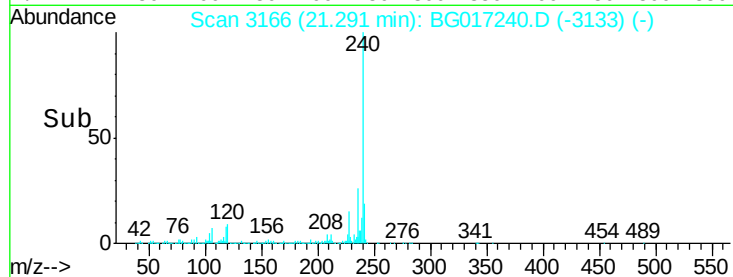
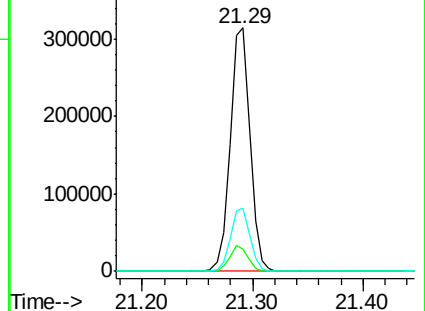
236 26.1 20.5 30.7



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: 27.82 ng

RT: 19.35 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

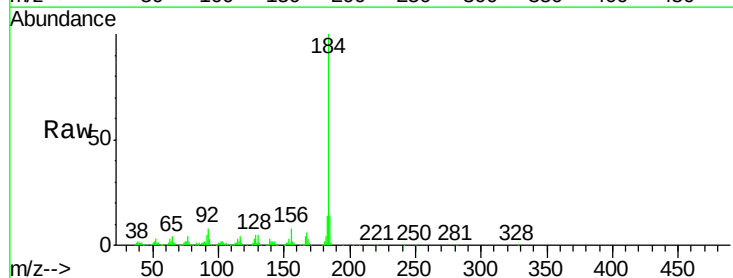
Tgt Ion:184 Resp: 360475

Ion Ratio Lower Upper

184 100

185 13.8 12.4 18.6

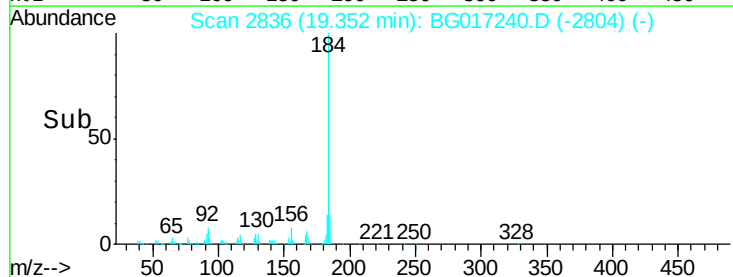
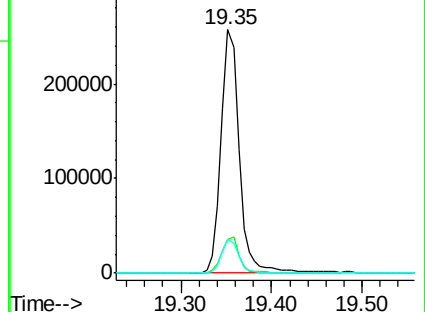
183 13.9 11.4 17.2

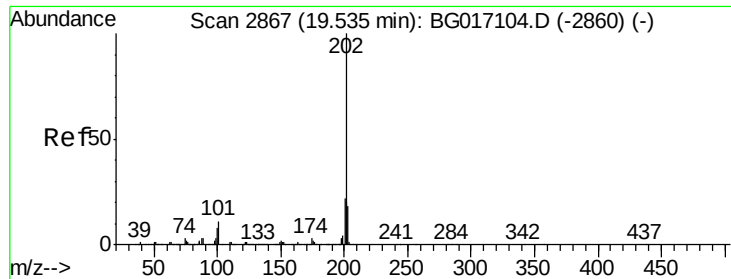


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 35.46 ng

RT: 19.53 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

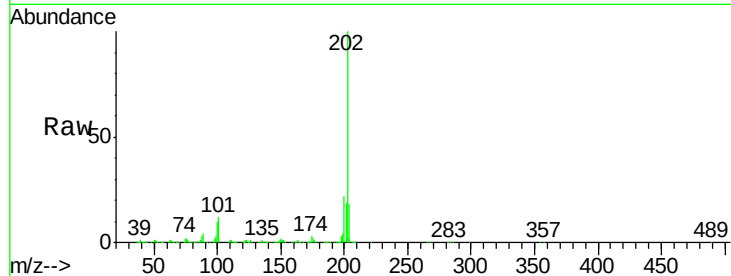
Instrument :

BNA_G

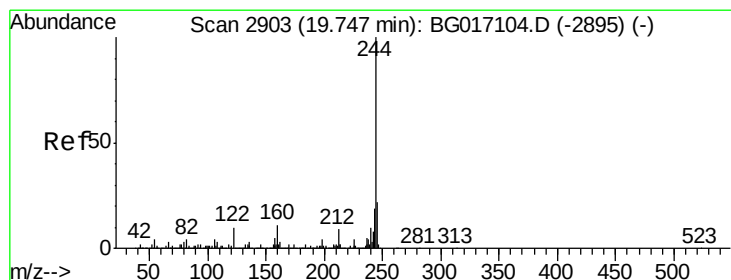
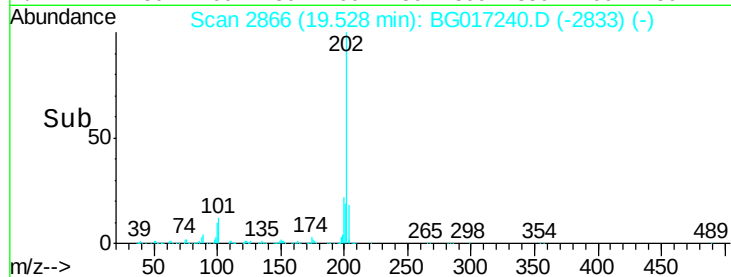
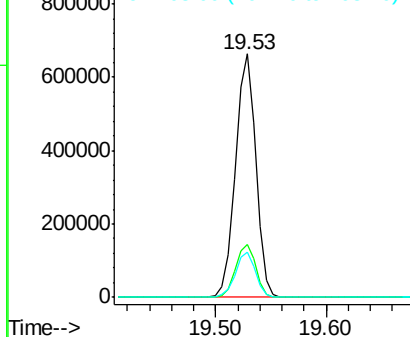
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	202	Resp:	863375
Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.8	26.8
203	18.4	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: 69.84 ng

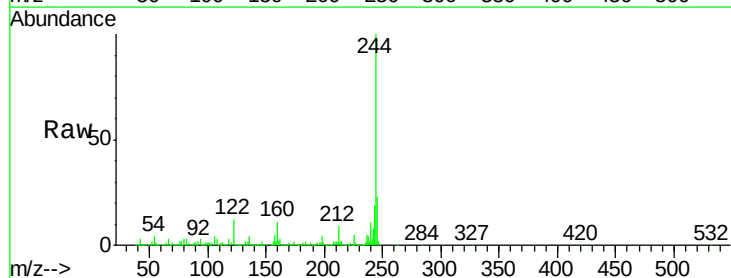
RT: 19.73 min Scan# 2901

Delta R.T. -0.01 min

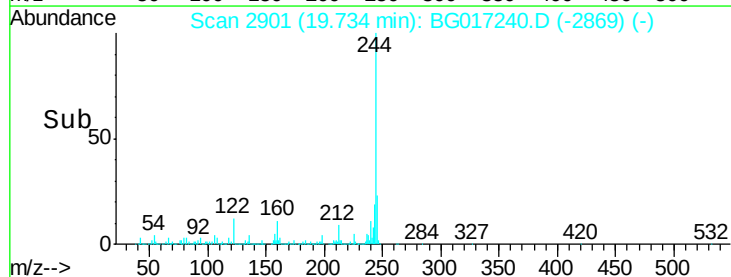
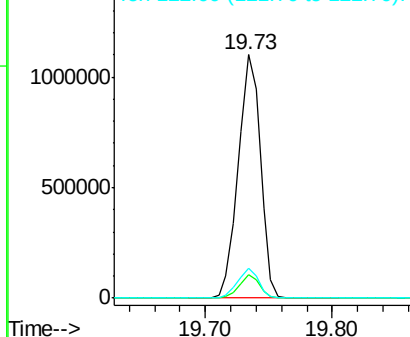
Lab File: BG017240.D

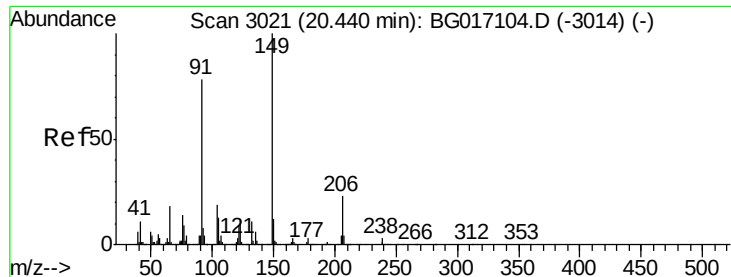
Acq: 21 May 2015 8:22

Tgt Ion:	244	Resp:	1330216
Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.0	10.4
122	12.1	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

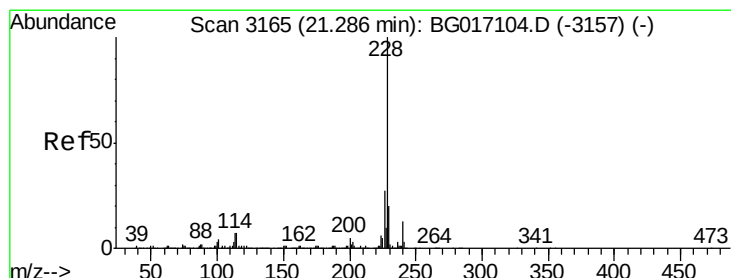
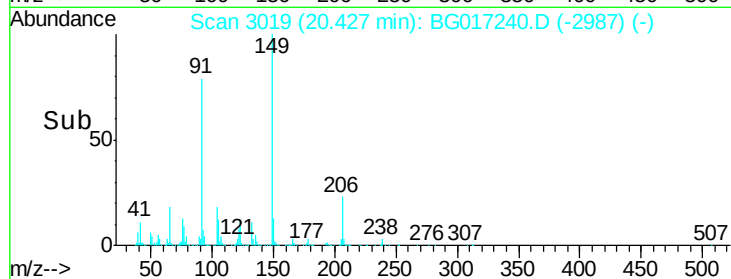
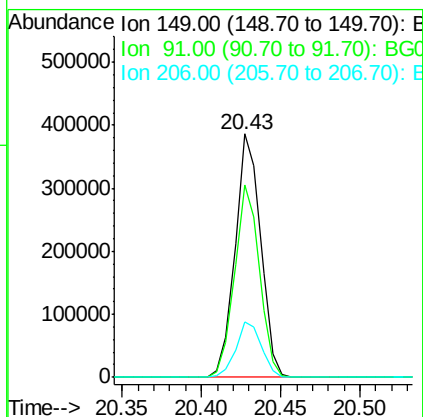
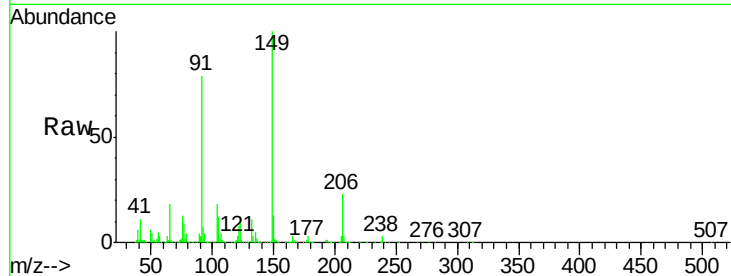




#79
Butylbenzylphthalate
Concen: 38.79 ng
RT: 20.43 min Scan# 3019
Delta R.T. -0.01 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

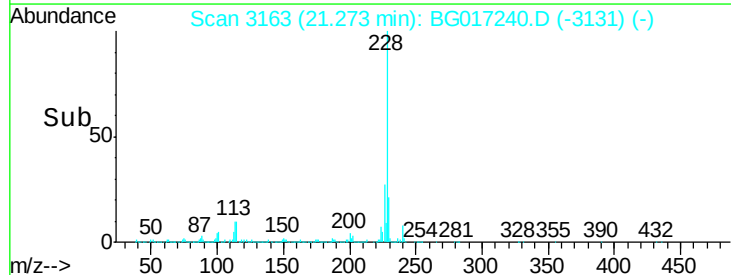
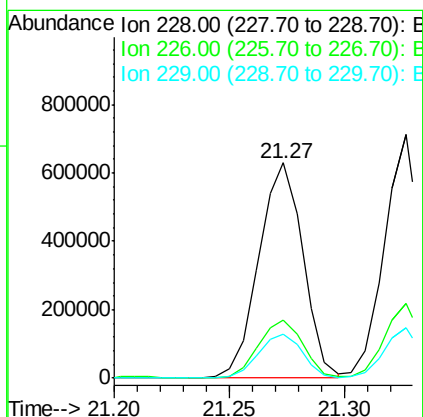
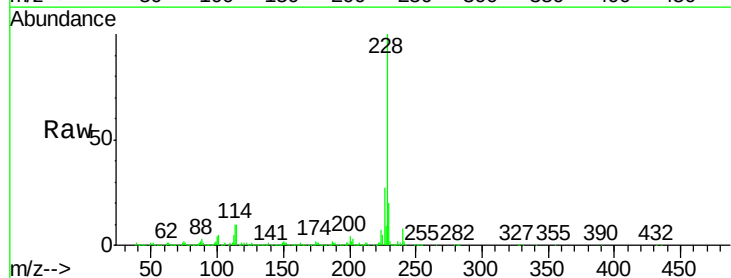
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

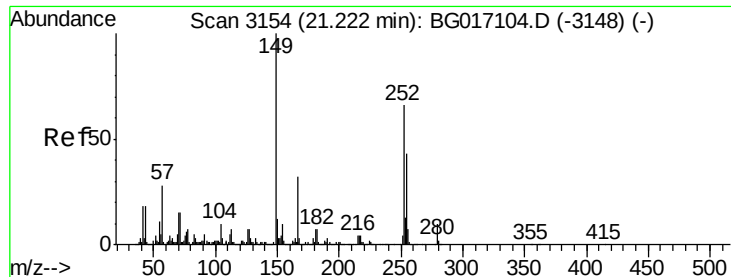
Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.3	62.0	93.0
206	22.6	18.6	27.8



#80
Benzo(a)anthracene
Concen: 36.80 ng
RT: 21.27 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG017240.D
Acq: 21 May 2015 8:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	20.5	16.1	24.1

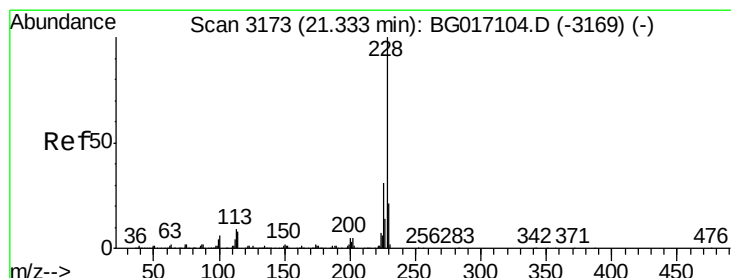
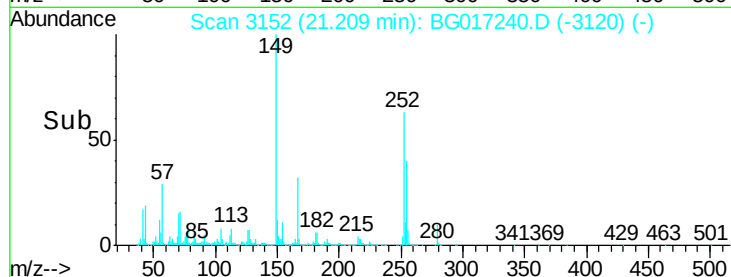
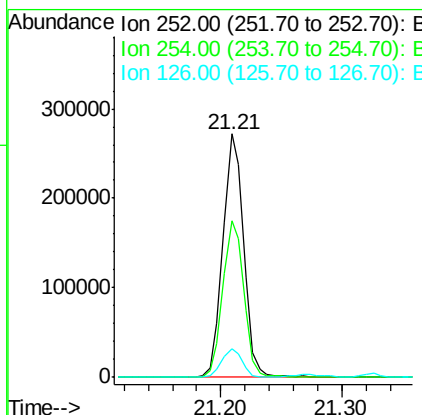
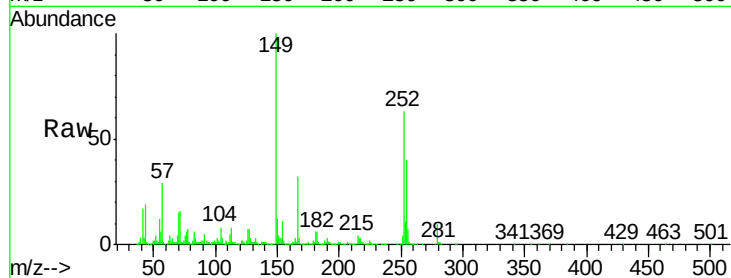




#81
 3,3'-Dichlorobenzidine
 Concen: 36.81 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG017240.D
 Acq: 21 May 2015 8:22

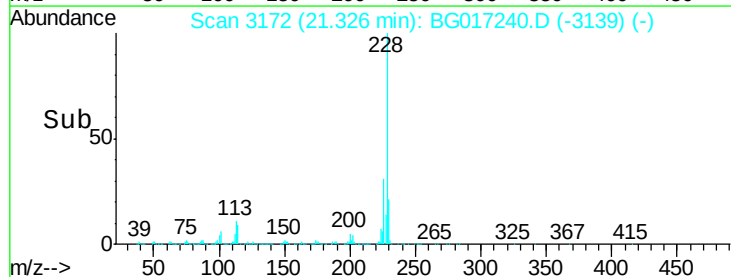
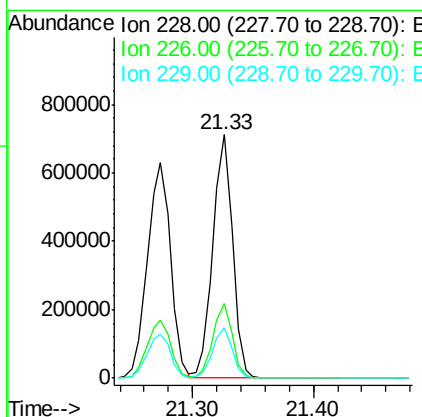
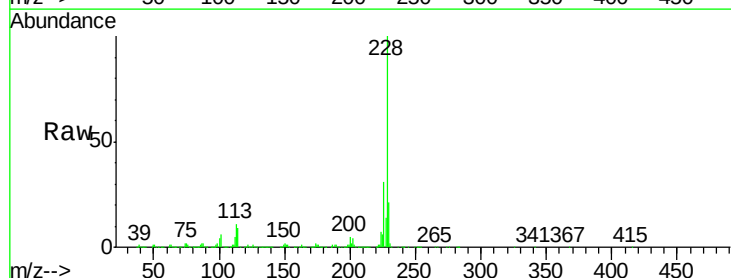
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

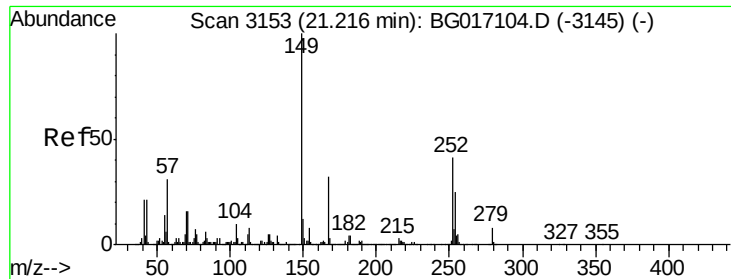
Tgt Ion:252 Resp: 323970
 Ion Ratio Lower Upper
 252 100
 254 64.3 52.1 78.1
 126 12.0 8.8 13.2



#82
 Chrysene
 Concen: 37.68 ng
 RT: 21.33 min Scan# 3172
 Delta R.T. -0.01 min
 Lab File: BG017240.D
 Acq: 21 May 2015 8:22

Tgt Ion:228 Resp: 798173
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.8 37.2
 229 20.8 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.52 ng

RT: 21.20 min Scan# 3151

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

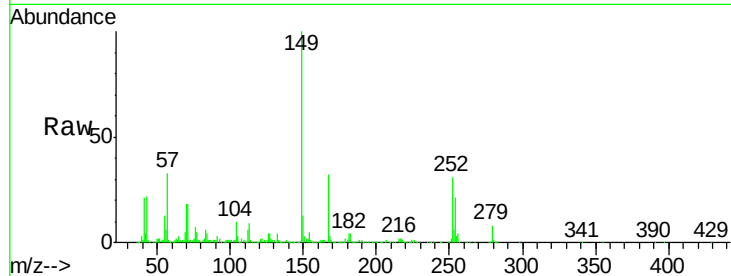
Tgt Ion:149 Resp: 606052

Ion Ratio Lower Upper

149 100

167 31.8 25.4 38.2

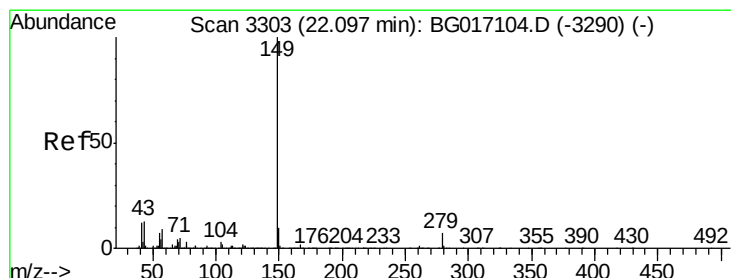
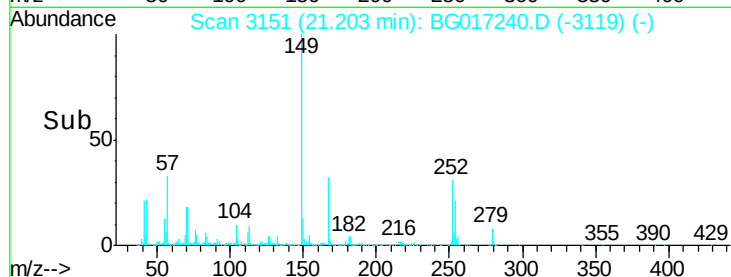
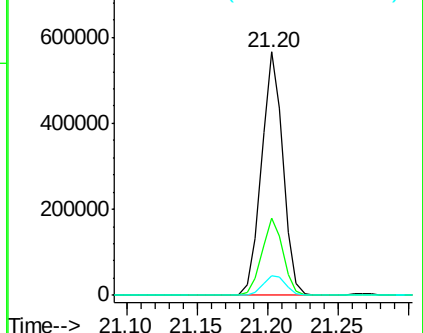
279 8.3 6.8 10.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.55 ng

RT: 22.08 min Scan# 3301

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

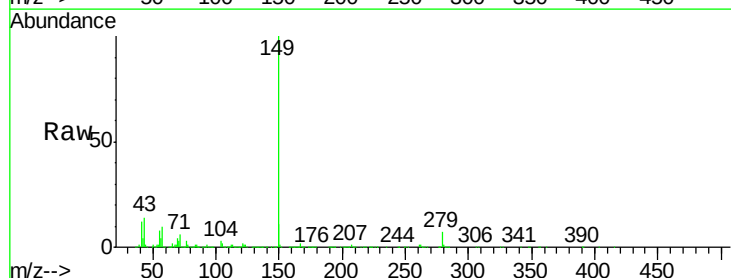
Tgt Ion:149 Resp: 1010038

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

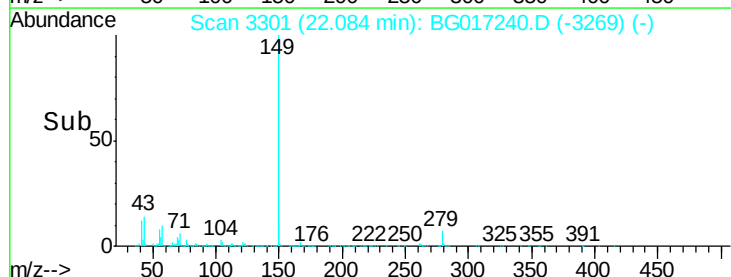
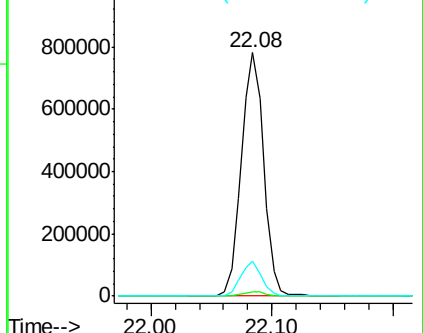
43 13.6 10.9 16.3

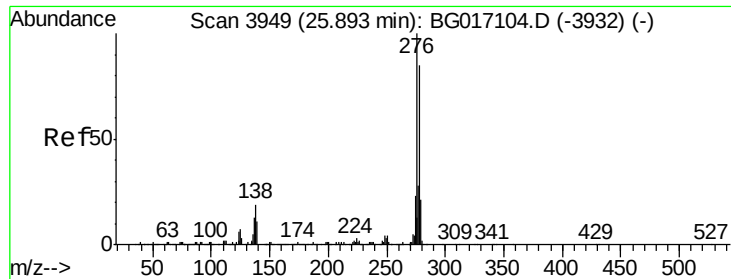


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.34 ng

RT: 25.87 min Scan# 3946

Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

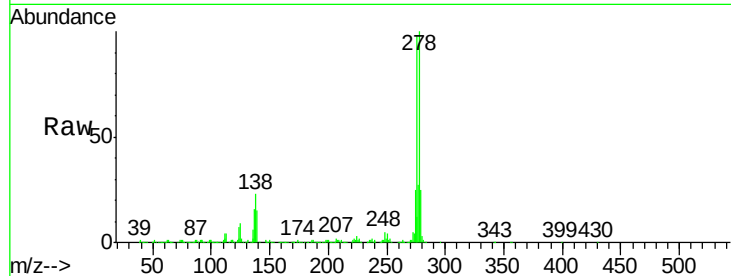
Tgt Ion: 276 Resp: 971959

Ion Ratio Lower Upper

276 100

138 22.8 16.0 24.0

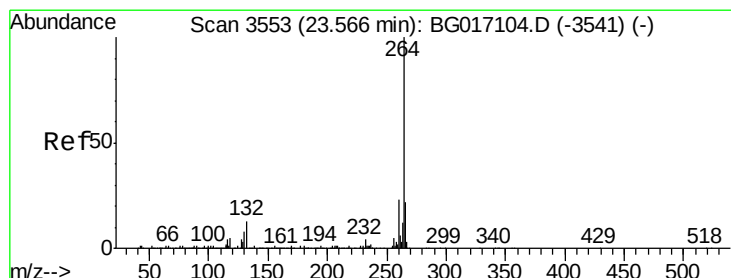
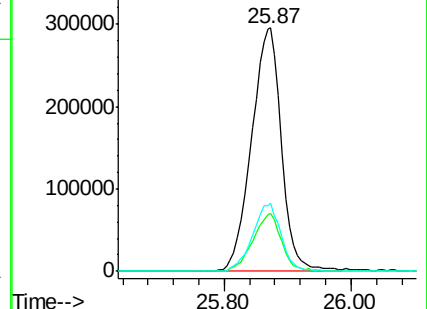
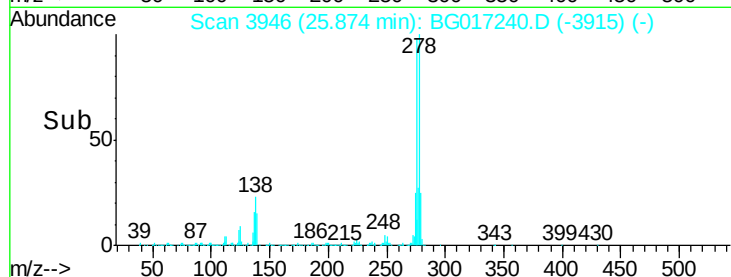
277 26.8 20.9 31.3



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: 23.55 min Scan# 3550

Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

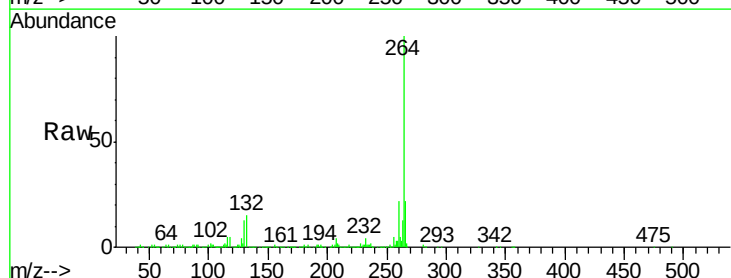
Tgt Ion: 264 Resp: 389796

Ion Ratio Lower Upper

264 100

260 21.7 18.0 27.0

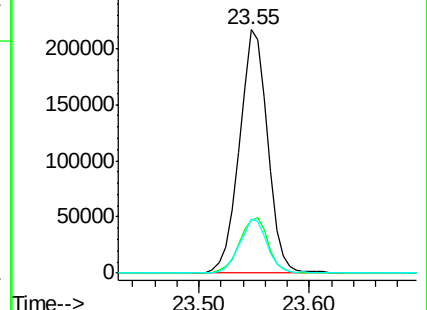
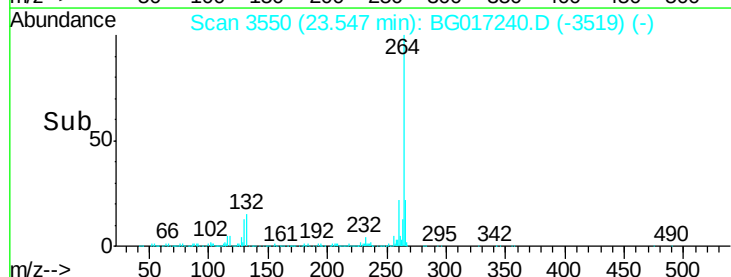
265 22.0 17.4 26.0

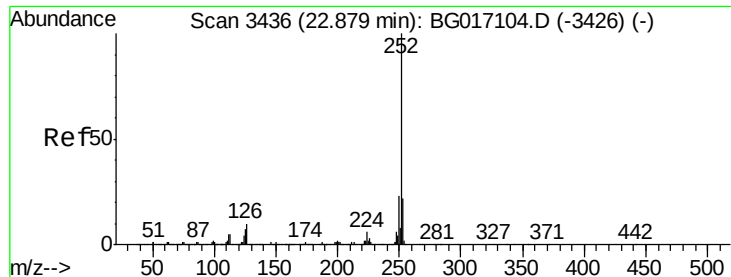


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.55 ng

RT: 22.87 min Scan# 3434

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

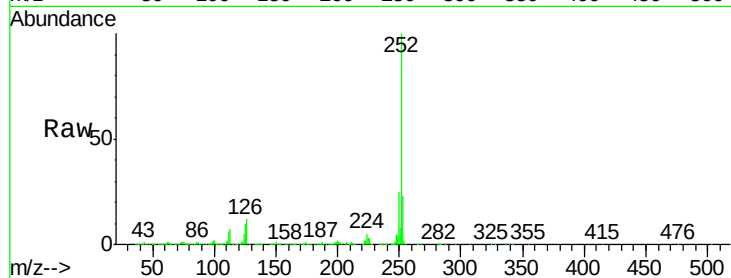
Tgt Ion:252 Resp: 853192

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

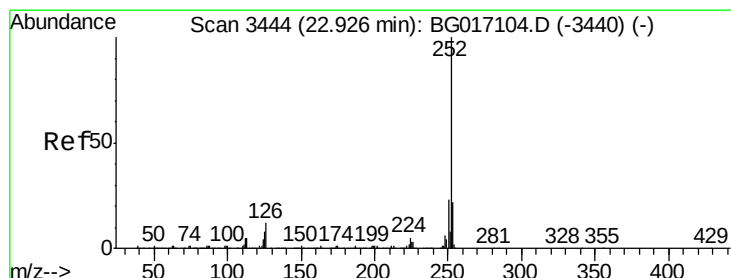
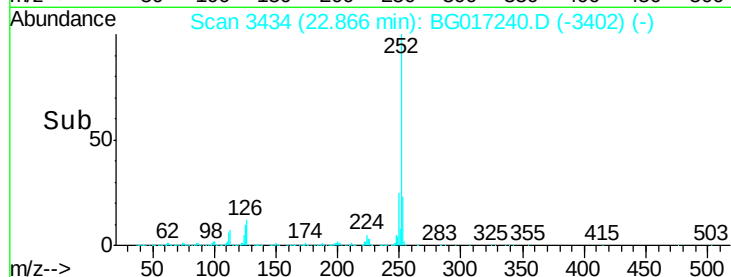
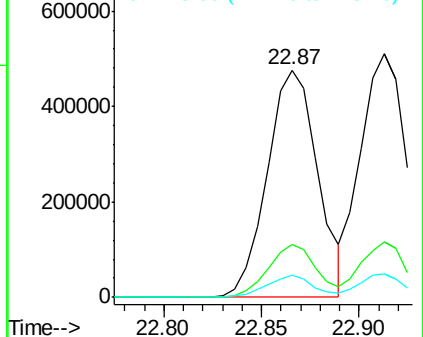
125 9.7 5.9 8.9#



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: 38.23 ng

RT: 22.91 min Scan# 3442

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

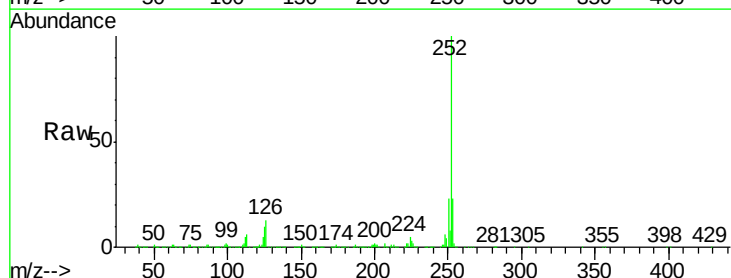
Tgt Ion:252 Resp: 824749

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

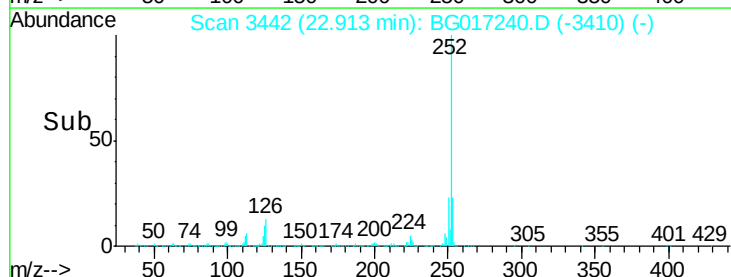
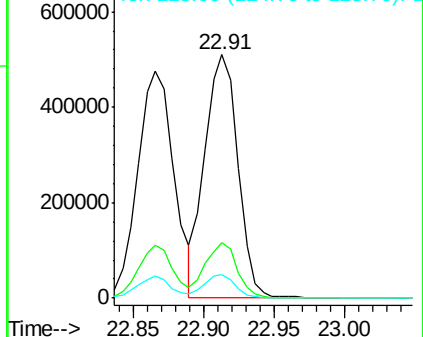
125 9.6 6.4 9.6#

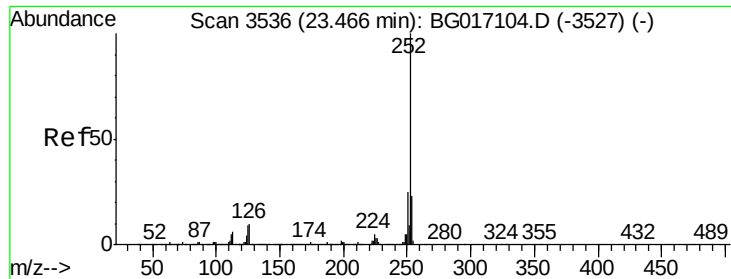


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.04 ng

RT: 23.45 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

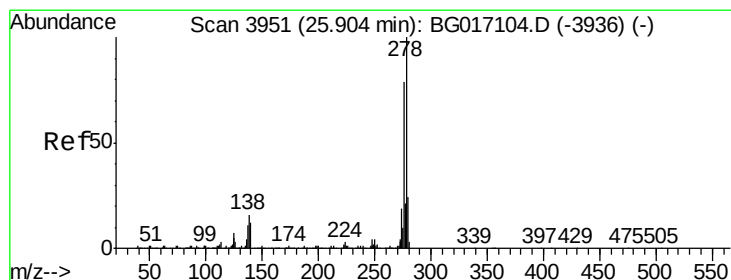
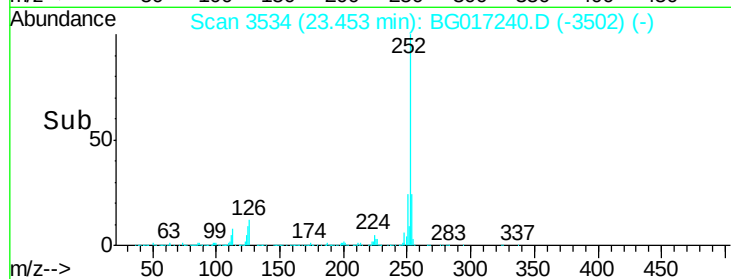
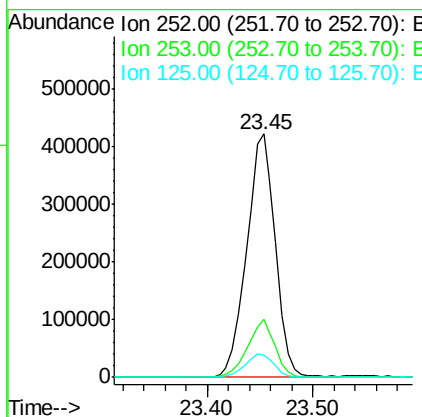
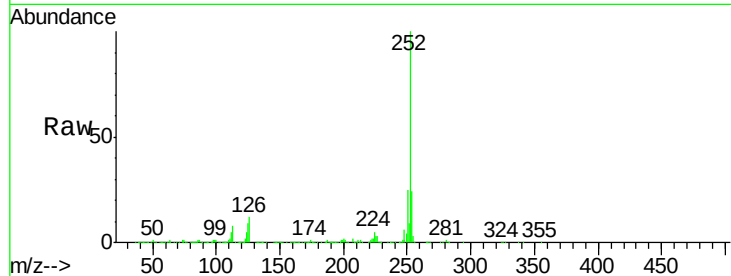
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	793690
Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.4	27.6
125	9.3	7.2	10.8



#90

Dibenzo(a,h)anthracene

Concen: 37.86 ng

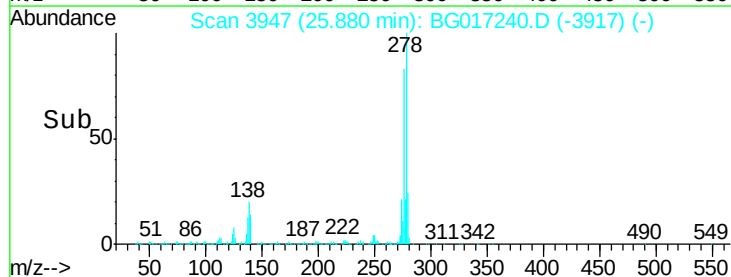
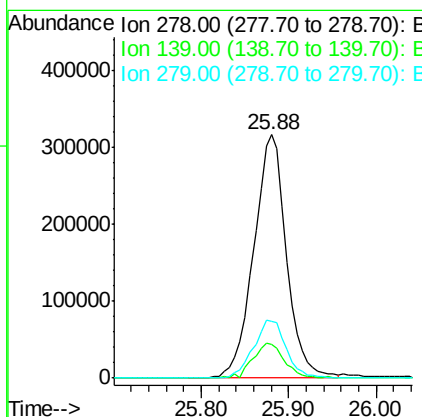
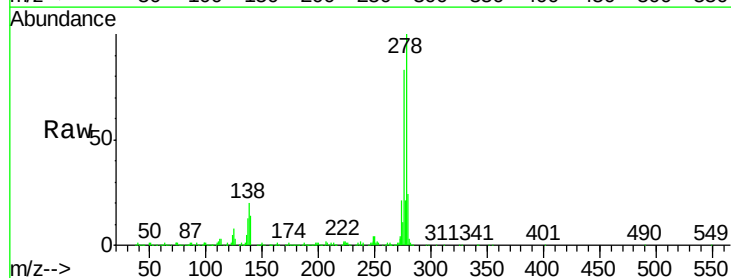
RT: 25.88 min Scan# 3947

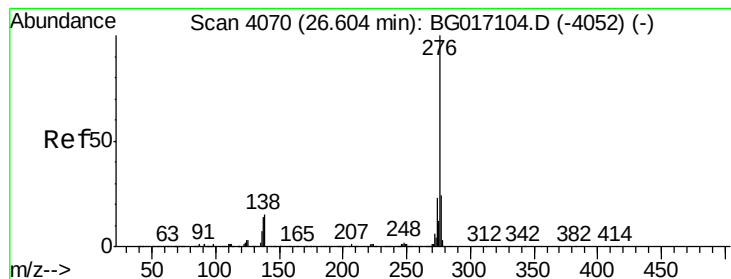
Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Tgt Ion:	278	Resp:	811045
Ion	Ratio	Lower	Upper
278	100		
139	13.7	9.4	14.2
279	23.6	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 38.21 ng

RT: 26.58 min Scan# 4066

Delta R.T. -0.02 min

Lab File: BG017240.D

Acq: 21 May 2015 8:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

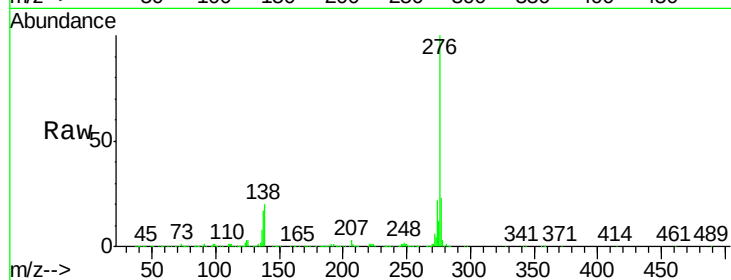
Tgt Ion: 276 Resp: 770426

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 19.7 11.8 17.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

