

Data Path : Z:\HPCHEM1\BNA_G\Data\BG062215\
 Data File : BG017739.D
 Acq On : 22 Jun 2015 10:35
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 23 02:04:35 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 06:05:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	66177	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	323975	20.00	ng	-0.01
38) Acenaphthene-d10	14.27	164	201060	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	452110	20.00	ng	-0.01
75) Chrysene-d12	21.22	240	435555	20.00	ng	0.00
86) Perylene-d12	23.45	264	409996	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	315470	83.66	ng	-0.01
7) Phenol-d6	6.79	99	456510	86.13	ng	-0.01
23) Nitrobenzene-d5	8.76	82	479671	85.17	ng	-0.01
41) 2,4,6-Tribromophenol	15.76	330	150230	80.58	ng	-0.01
44) 2-Fluorobiphenyl	12.89	172	974460	78.71	ng	-0.01
78) Terphenyl-d14	19.67	244	1546077	80.66	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.17	88	74938	45.62	ng	99
3) Pyridine	3.55	79	222112	48.58	ng	95
4) n-Nitrosodimethylamine	3.47	42	103914	50.01	ng	# 99
6) Aniline	6.95	93	314329	43.13	ng	98
8) 2-Chlorophenol	7.18	128	191436	40.58	ng	89
9) Benzaldehyde	6.76	77	114867	37.39	ng	92
10) Phenol	6.81	94	249850	43.25	ng	95
11) bis(2-Chloroethyl)ether	7.05	93	189900	43.34	ng	99
12) 1,3-Dichlorobenzene	7.50	146	209028	39.84	ng	99
13) 1,4-Dichlorobenzene	7.65	146	214240	39.51	ng	97
14) 1,2-Dichlorobenzene	7.96	146	204522	39.96	ng	97
15) Benzyl Alcohol	7.85	79	201332	44.11	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.15	45	304074	45.47	ng	99
17) 2-Methylphenol	8.05	107	178153	41.42	ng	97
18) Hexachloroethane	8.68	117	86569	41.63	ng	96
19) n-Nitroso-di-n-propylamine	8.42	70	195099	43.74	ng	96
20) 3+4-Methylphenols	8.38	107	244703	42.17	ng	99
22) Acetophenone	8.43	105	292029	39.75	ng	98
24) Nitrobenzene	8.80	77	256896	42.45	ng	99
25) Isophorone	9.33	82	514019	40.98	ng	96
26) 2-Nitrophenol	9.52	139	114653	41.52	ng	95
27) 2,4-Dimethylphenol	9.58	122	204929	39.18	ng	97
28) bis(2-Chloroethoxy)methane	9.82	93	258428	40.87	ng	97
29) 2,4-Dichlorophenol	10.04	162	179296	38.90	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	189813	36.67	ng	99
31) Naphthalene	10.44	128	692513	39.54	ng	100
32) Benzoic acid	9.71	122	108658	39.48	ng	98
33) 4-Chloroaniline	10.56	127	309965	40.45	ng	99
34) Hexachlorobutadiene	10.73	225	109571	36.98	ng	94
35) Caprolactam	11.34	113	98903	38.63	ng	92
36) 4-Chloro-3-methylphenol	11.69	107	229098	40.17	ng	98
37) 2-Methylnaphthalene	12.07	142	502621	39.90	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	204121	37.85	ng	97
40) Hexachlorocyclopentadiene	12.42	237	133841	36.96	ng	99

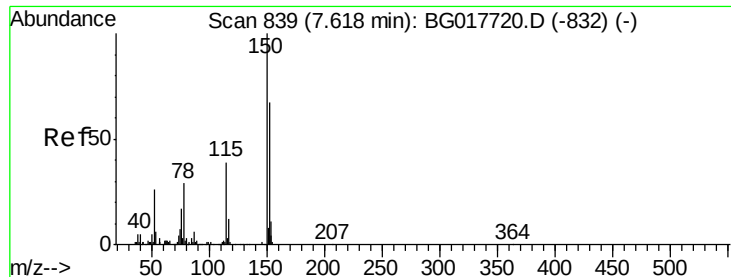
Data Path : Z:\HPCHEM1\BNA_G\Data\BG062215\
 Data File : BG017739.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	148071	40.56	ng	96
43) 2,4,5-Trichlorophenol	12.75	196	162910	40.92	ng	94
45) 1,1'-Biphenyl	13.10	154	598237	40.27	ng	96
46) 2-Chloronaphthalene	13.13	162	481503	40.26	ng	99
47) 2-Nitroaniline	13.35	65	176159	49.28	ng	96
48) Acenaphthylene	13.99	152	864729	40.47	ng	99
49) Dimethylphthalate	13.74	163	615116	40.00	ng	100
50) 2,6-Dinitrotoluene	13.85	165	142336	44.89	ng	95
51) Acenaphthene	14.33	154	521952	40.48	ng	98
52) 3-Nitroaniline	14.18	138	167630	45.25	ng	91
53) 2,4-Dinitrophenol	14.38	184	65118	45.83	ng	# 88
54) Dibenzofuran	14.67	168	730957	40.26	ng	97
55) 4-Nitrophenol	14.49	139	137718	47.05	ng	96
56) 2,4-Dinitrotoluene	14.64	165	197553	43.61	ng	91
57) Fluorene	15.32	166	671126	40.89	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.90	232	141469	42.85	ng	94
59) Diethylphthalate	15.11	149	674727	40.44	ng	100
60) 4-Chlorophenyl-phenylether	15.33	204	300929	39.95	ng	95
61) 4-Nitroaniline	15.35	138	189540	46.09	ng	96
62) Azobenzene	15.61	77	771608	44.14	ng	96
64) 4,6-Dinitro-2-methylphenol	15.40	198	107918	44.48	ng	92
65) n-Nitrosodiphenylamine	15.54	169	565825	39.17	ng	99
66) 4-Bromophenyl-phenylether	16.22	248	178673	38.26	ng	97
67) Hexachlorobenzene	16.32	284	187731	37.11	ng	94
68) Atrazine	16.50	200	194211	36.84	ng	99
69) Pentachlorophenol	16.67	266	111381	43.89	ng	97
70) Phenanthrene	17.07	178	1010908	39.64	ng	99
71) Anthracene	17.15	178	1004842	39.46	ng	97
72) Carbazole	17.43	167	990446	39.68	ng	100
73) Di-n-butylphthalate	18.01	149	1221118	39.20	ng	98
74) Fluoranthene	19.09	202	1104482	37.94	ng	99
76) Benzidine	19.28	184	474700	32.68	ng	99
77) Pyrene	19.45	202	1142665	41.22	ng	98
79) Butylbenzylphthalate	20.37	149	530666	40.48	ng	95
80) Benzo(a)anthracene	21.21	228	979606	39.07	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	347939	37.20	ng	99
82) Chrysene	21.26	228	910625	39.57	ng	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	733365	40.26	ng	99
84) Di-n-octyl phthalate	22.04	149	1217706	40.73	ng	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	1075457	38.96	ng	97
87) Benzo(b)fluoranthene	22.78	252	979630	39.69	ng	96
88) Benzo(k)fluoranthene	22.83	252	953537	40.41	ng	99
89) Benzo(a)pyrene	23.36	252	906200	39.96	ng	99
90) Dibenzo(a,h)anthracene	25.74	278	894101	38.95	ng	98
91) Benzo(g,h,i)perylene	26.42	276	860002	38.66	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.61 min Scan# 838

Delta R.T. -0.01 min

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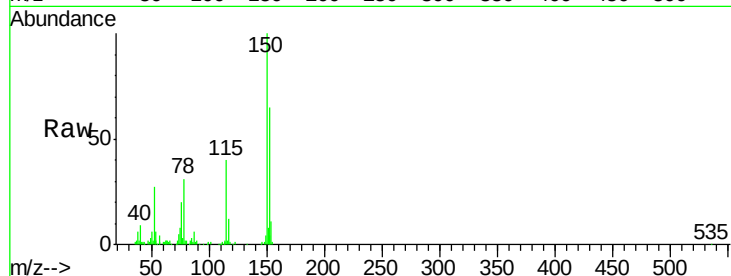
Tgt Ion:152 Resp: 66177

Ion Ratio Lower Upper

152 100

150 154.8 119.1 178.7

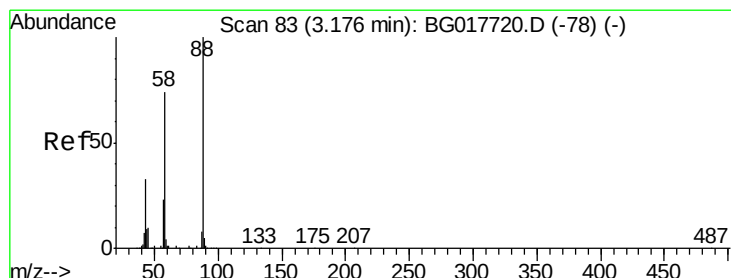
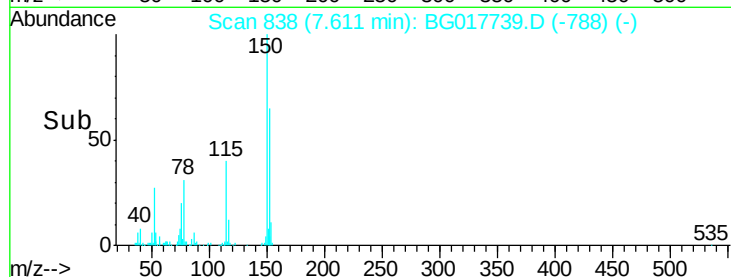
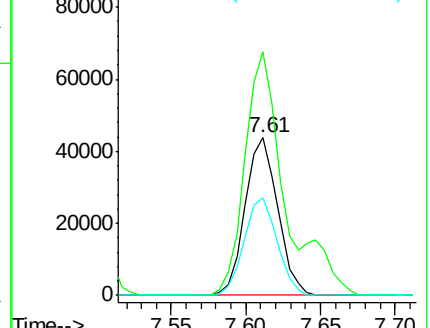
115 62.5 47.0 70.4



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: 45.62 ng

RT: 3.17 min Scan# 82

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

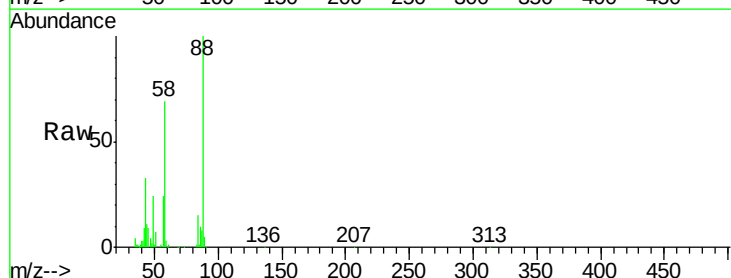
Tgt Ion: 88 Resp: 74938

Ion Ratio Lower Upper

88 100

58 71.0 55.8 83.8

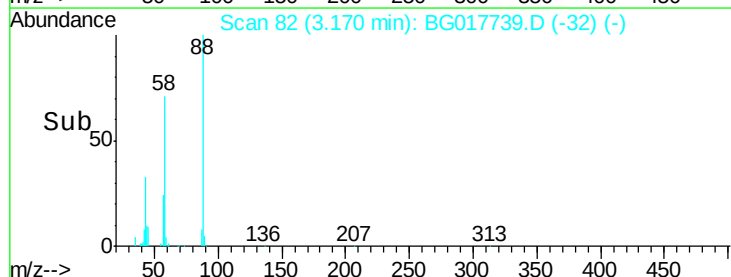
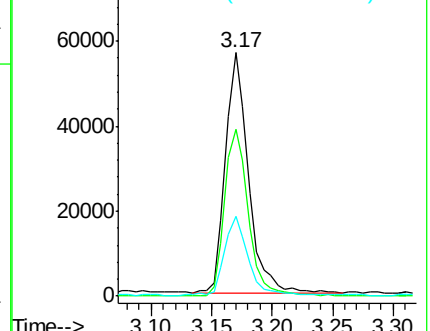
43 35.0 27.4 41.2

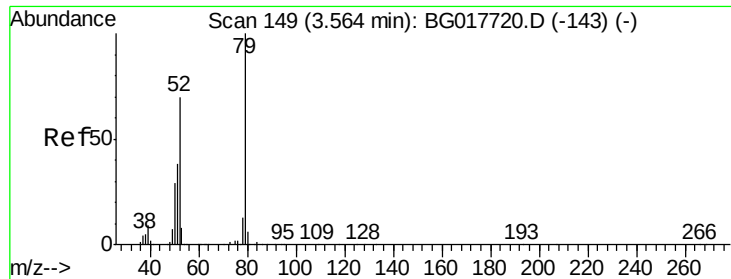


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 48.58 ng

RT: 3.55 min Scan# 147

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

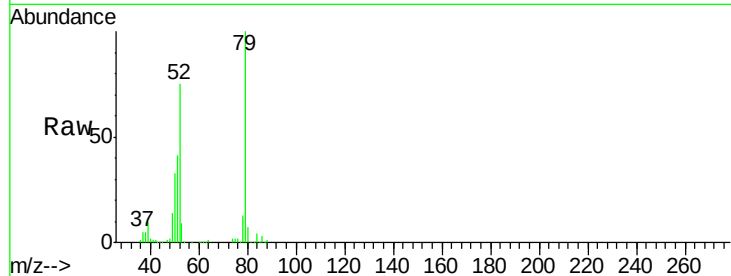
Tgt Ion: 79 Resp: 222112

Ion Ratio Lower Upper

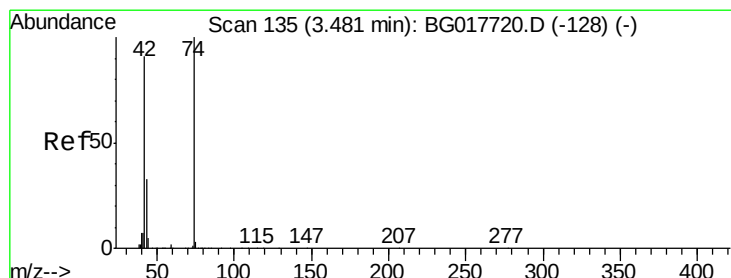
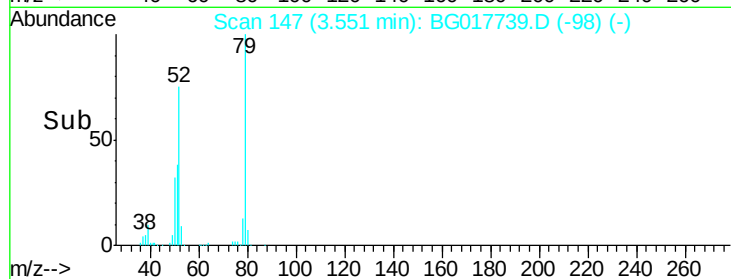
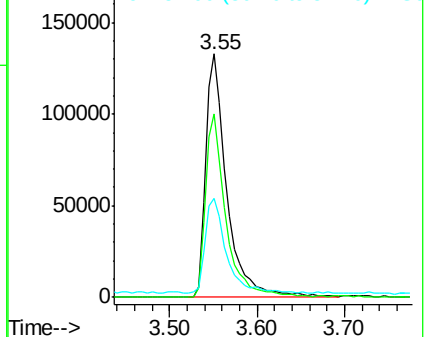
79 100

52 75.4 55.7 83.5

51 40.6 32.2 48.4



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



#4

n-Nitrosodimethylamine

Concen: 50.01 ng

RT: 3.47 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

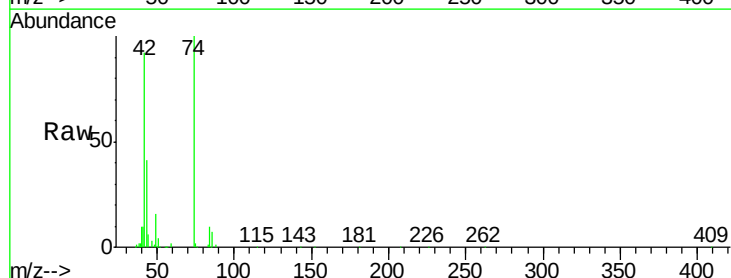
Tgt Ion: 42 Resp: 103914

Ion Ratio Lower Upper

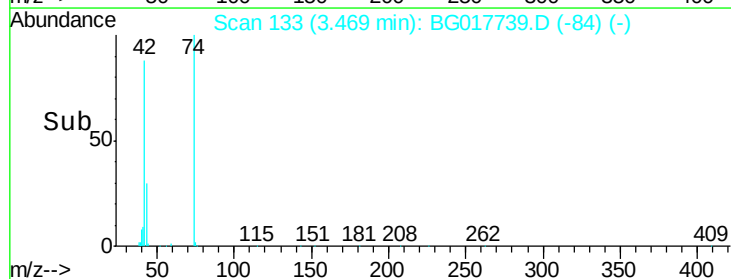
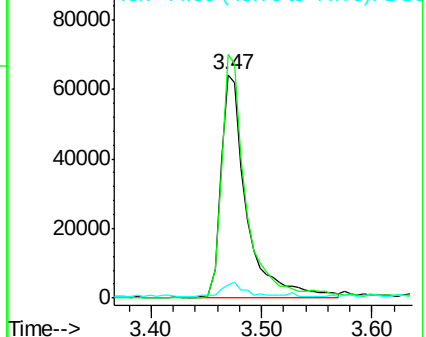
42 100

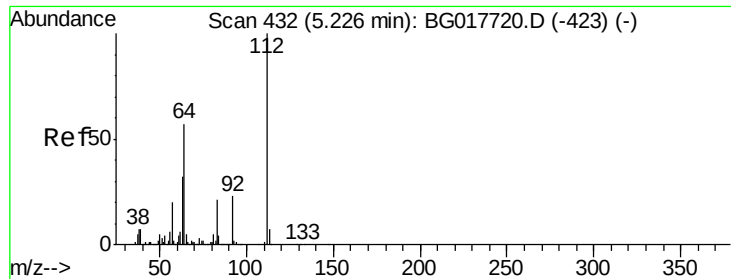
74 108.9 87.4 131.2

44 6.2 6.4 9.6#



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





#5

2-Fluorophenol

Concen: 83.66 ng

RT: 5.21 min Scan# 430

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

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ClientSampleId :

SSTDCCC040

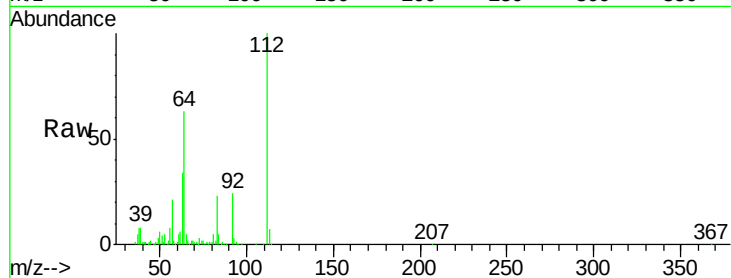
Tgt Ion: 112 Resp: 315470

Ion Ratio Lower Upper

112 100

64 62.7 45.4 68.0

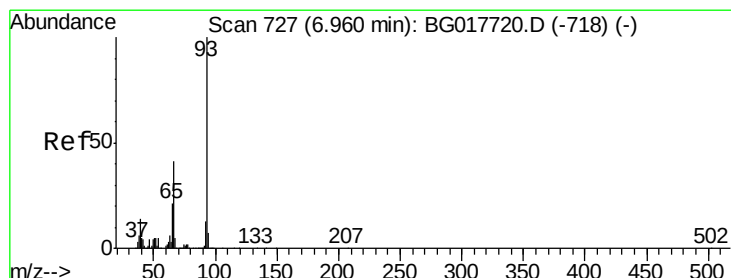
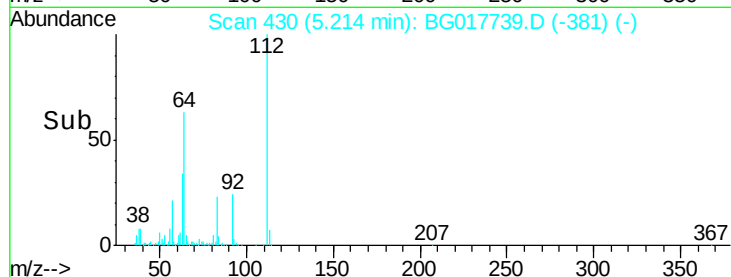
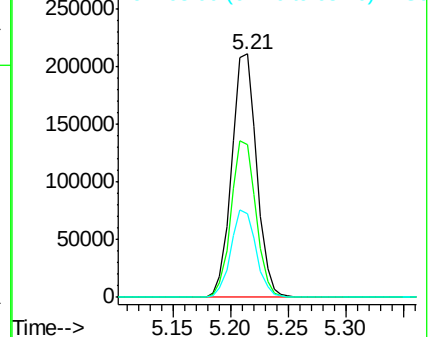
63 34.2 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.13 ng

RT: 6.95 min Scan# 725

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

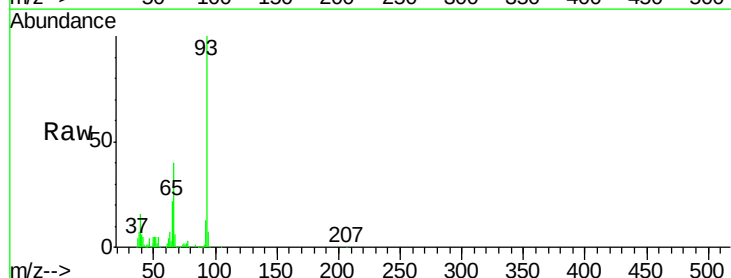
Tgt Ion: 93 Resp: 314329

Ion Ratio Lower Upper

93 100

66 39.8 32.7 49.1

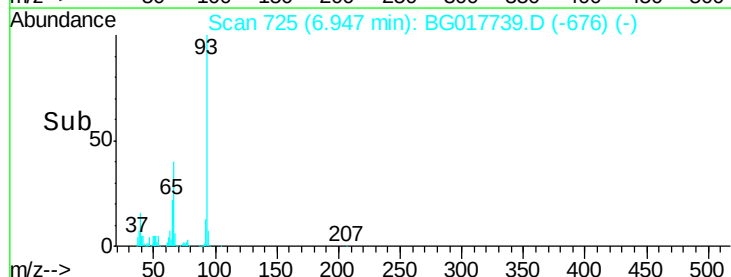
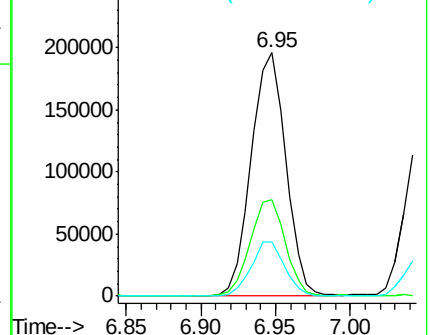
65 22.3 17.0 25.6

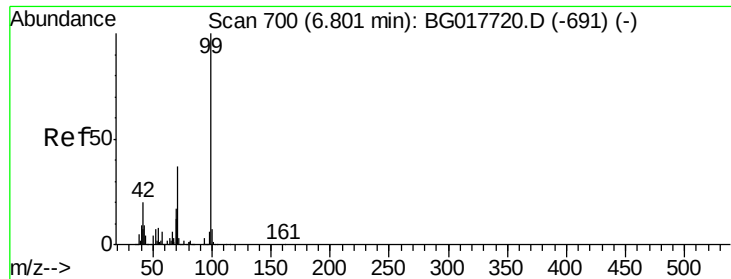


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.13 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG017739.D

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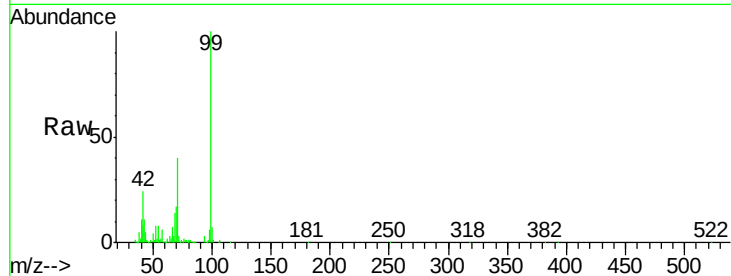
Tgt Ion: 99 Resp: 456510

Ion Ratio Lower Upper

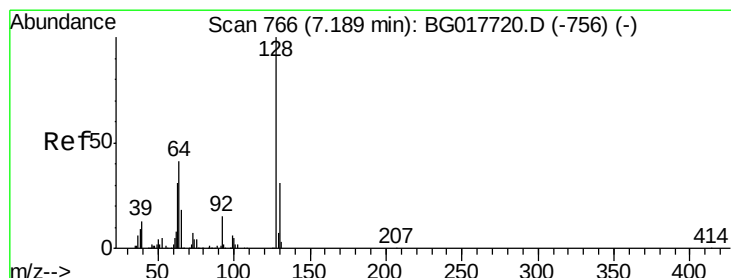
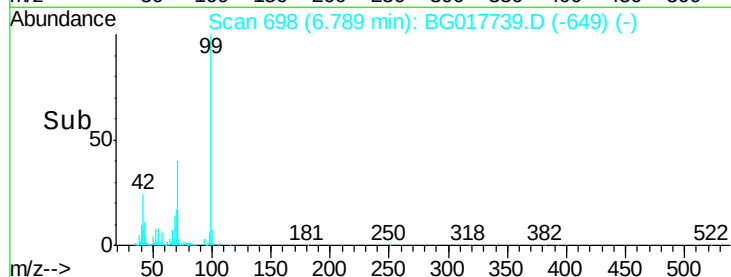
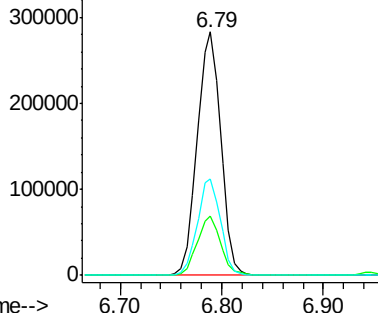
99 100

42 24.3 16.2 24.4

71 39.8 29.5 44.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.58 ng

RT: 7.18 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

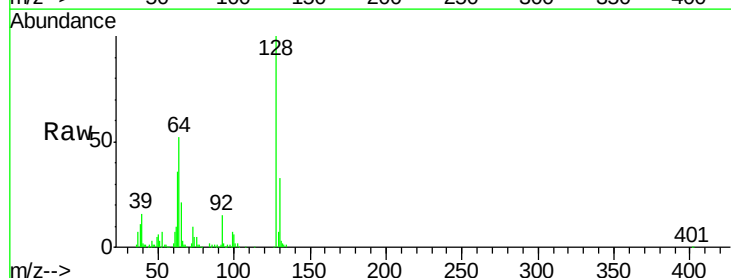
Tgt Ion: 128 Resp: 191436

Ion Ratio Lower Upper

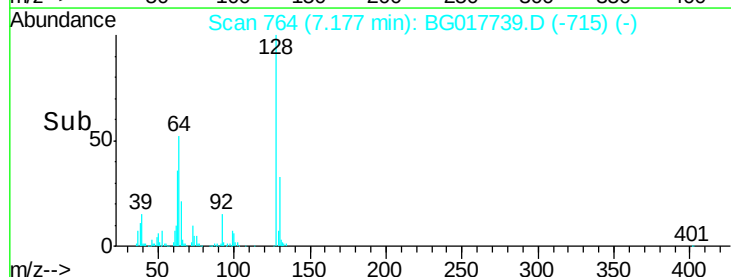
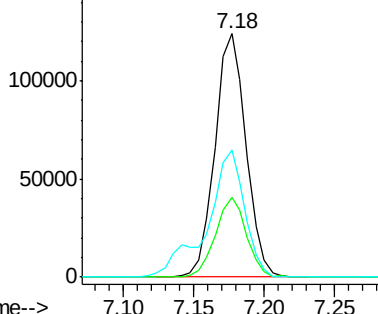
128 100

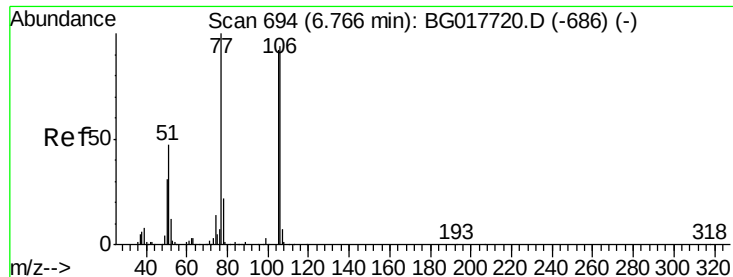
130 32.8 11.1 51.1

64 52.4 21.4 61.4



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





#9

Benzaldehyde

Concen: 37.39 ng

RT: 6.76 min Scan# 693

Delta R.T. -0.01 min

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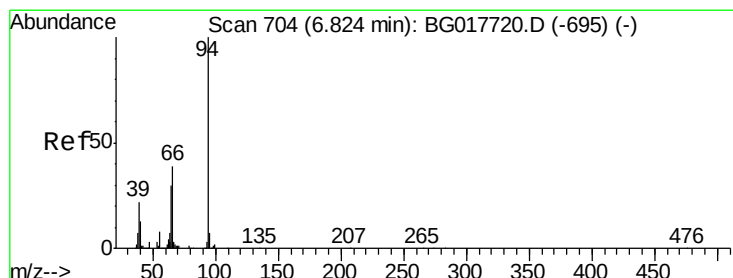
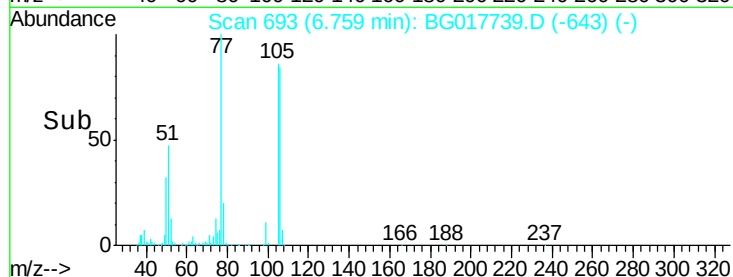
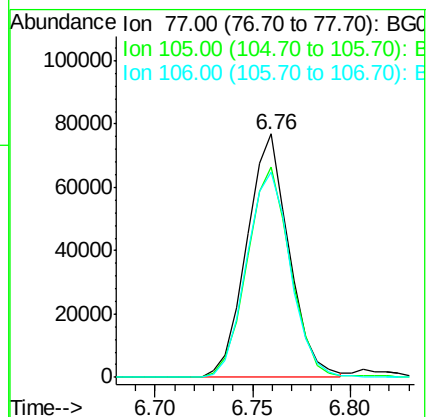
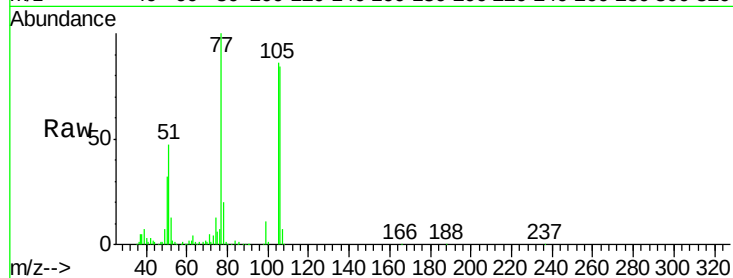
Tgt Ion: 77 Resp: 114867

Ion Ratio Lower Upper

77 100

105 86.2 71.8 111.8

106 84.3 74.5 114.5



#10

Phenol

Concen: 43.25 ng

RT: 6.81 min Scan# 702

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

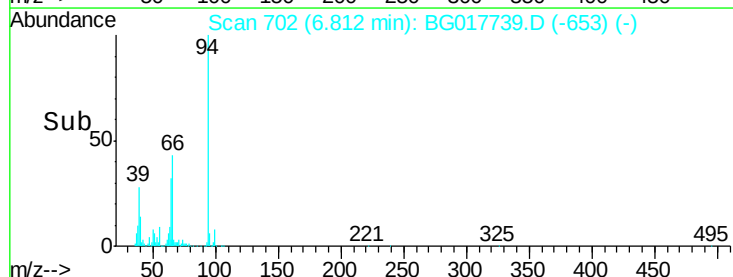
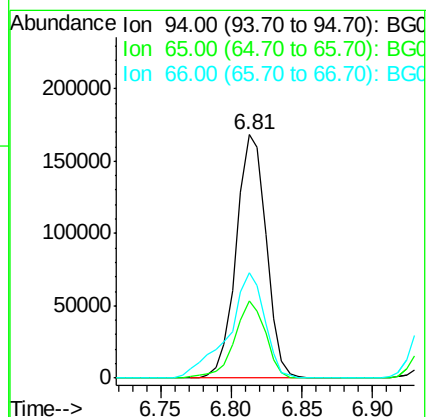
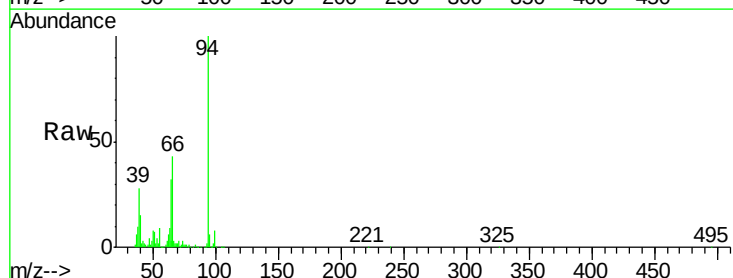
Tgt Ion: 94 Resp: 249850

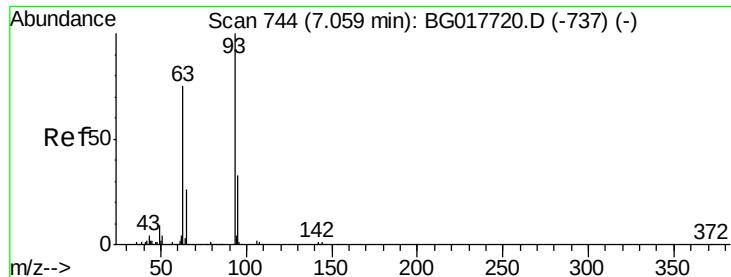
Ion Ratio Lower Upper

94 100

65 31.8 9.9 49.9

66 43.1 19.4 59.4

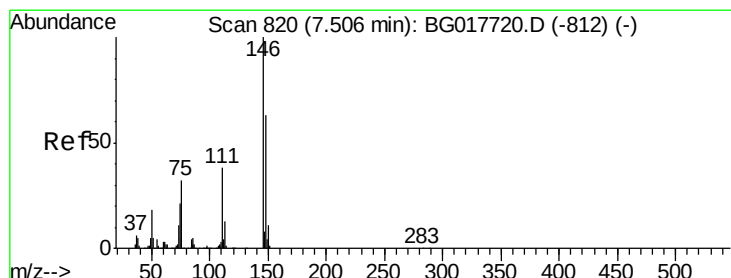
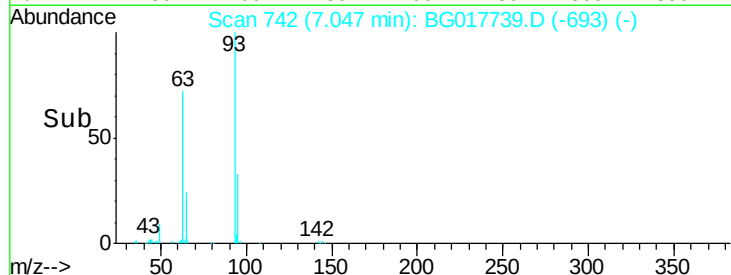
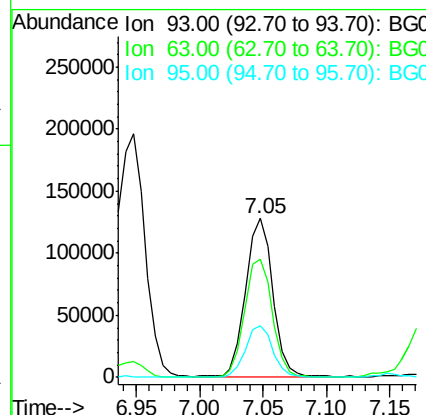
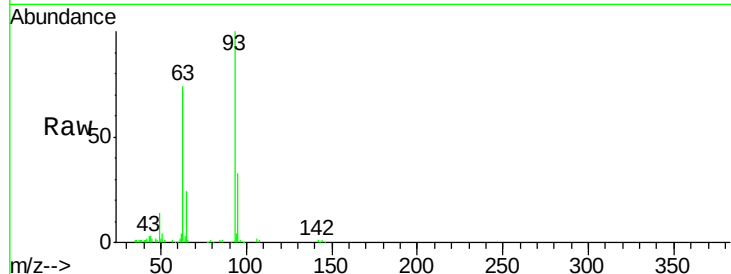




#11
bis(2-Chloroethyl)ether
Concen: 43.34 ng
RT: 7.05 min Scan# 742
Delta R.T. -0.01 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

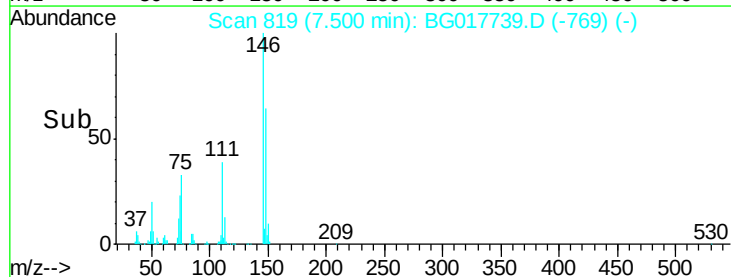
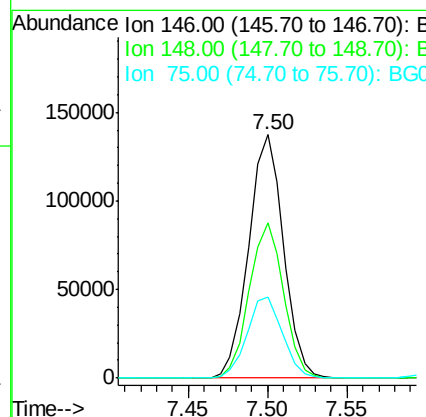
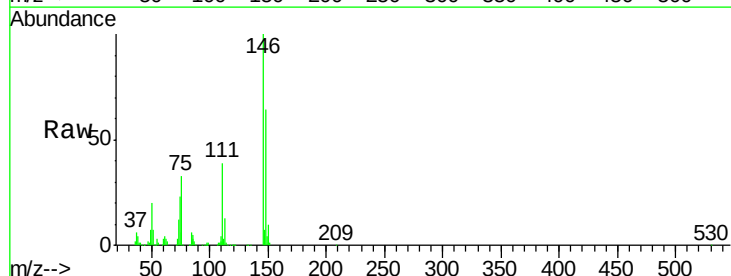
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

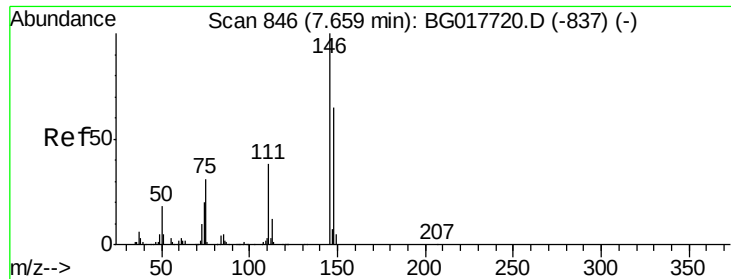
Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.1	54.7	94.7
95	32.7	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 39.84 ng
RT: 7.50 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
75	33.2	25.8	38.6

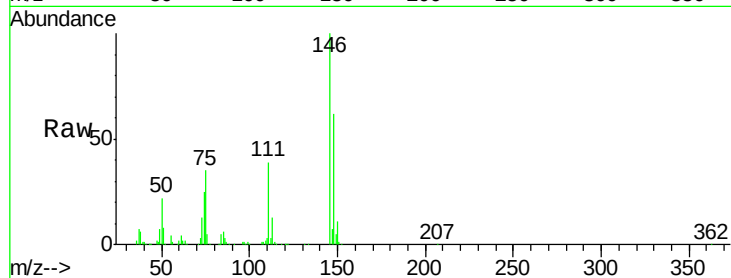




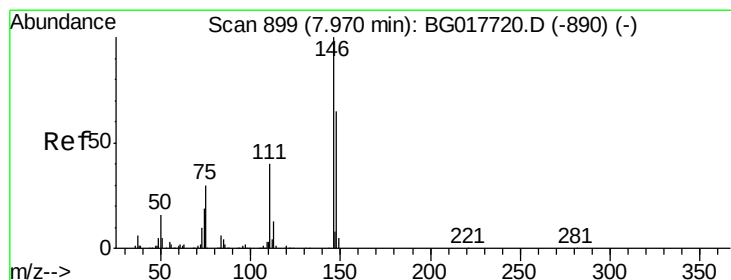
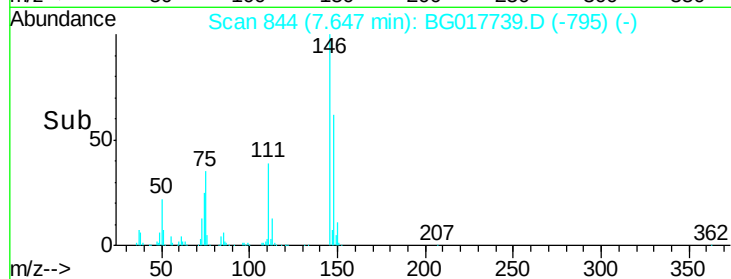
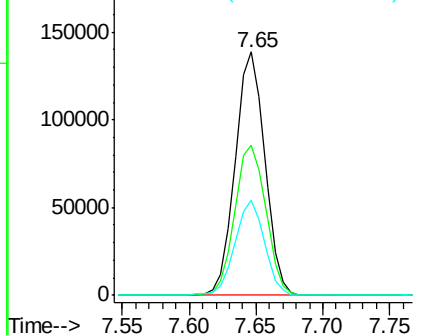
#13
 1,4-Dichlorobenzene
 Concen: 39.51 ng
 RT: 7.65 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 214240
 Ion Ratio Lower Upper
 146 100
 148 61.5 51.8 77.6
 111 39.3 31.0 46.4

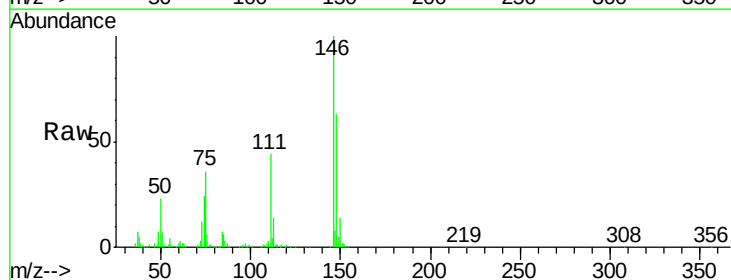


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

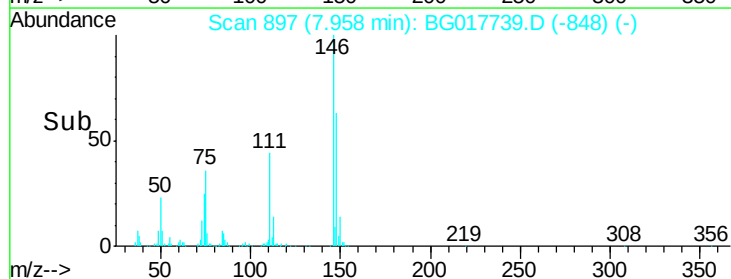
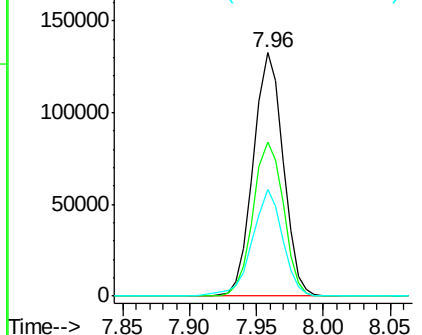


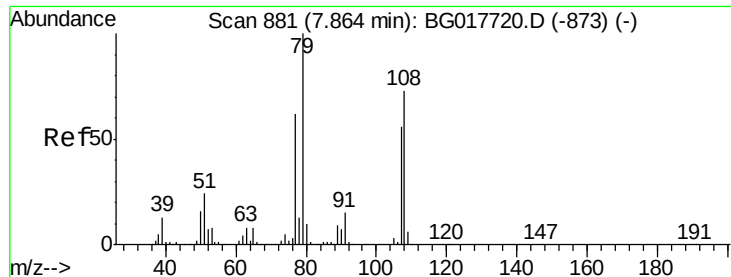
#14
 1,2-Dichlorobenzene
 Concen: 39.96 ng
 RT: 7.96 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

Tgt Ion:146 Resp: 204522
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.2 78.4
 111 43.7 32.3 48.5



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





#15

Benzyl Alcohol

Concen: 44.11 ng

RT: 7.85 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

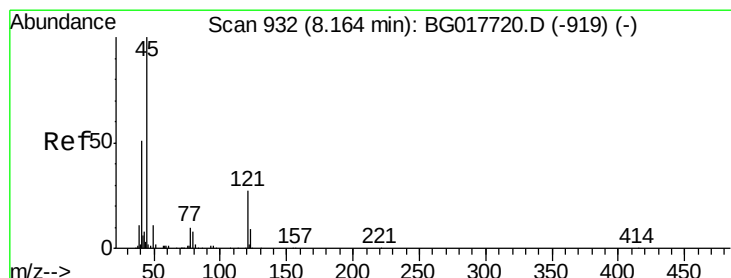
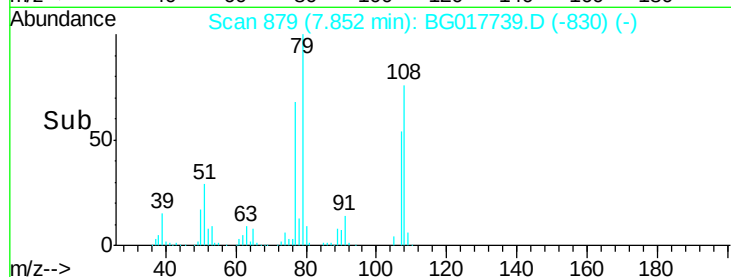
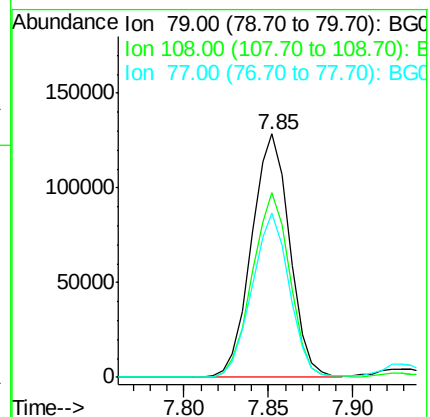
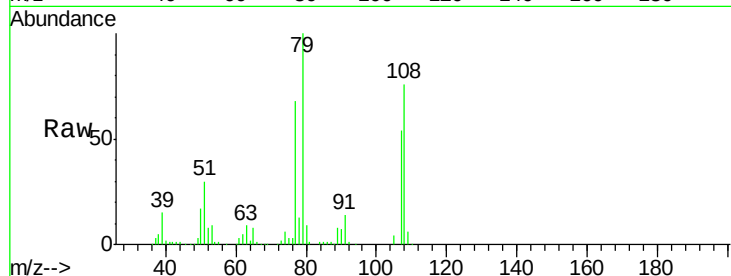
Tgt Ion: 79 Resp: 201332

Ion Ratio Lower Upper

79 100

108 76.1 58.4 87.6

77 67.7 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.47 ng

RT: 8.15 min Scan# 930

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

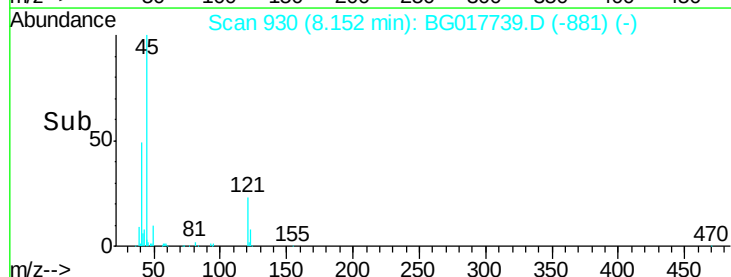
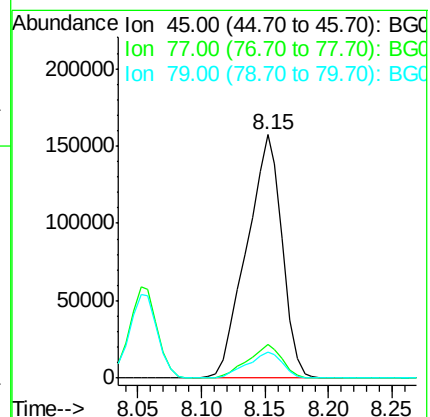
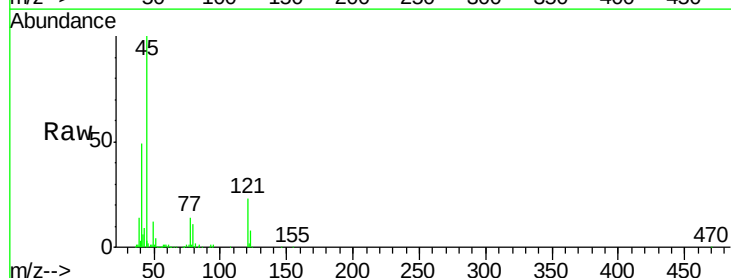
Tgt Ion: 45 Resp: 304074

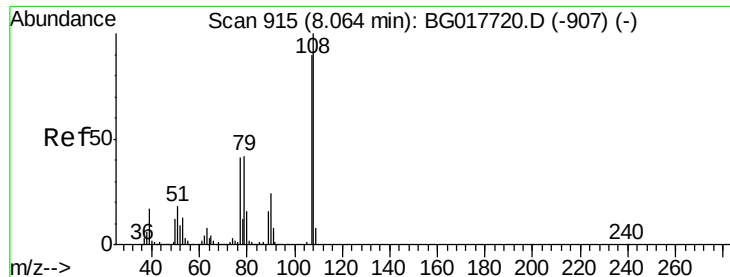
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.9

79 10.6 0.0 31.4





#17

2-Methylphenol

Concen: 41.42 ng

RT: 8.05 min Scan# 913

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 178153

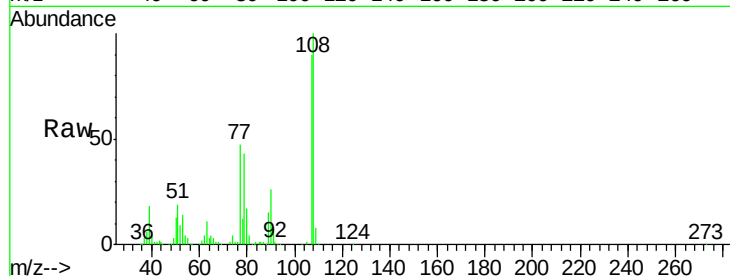
Ion Ratio Lower Upper

107 100

108 111.7 89.3 133.9

77 52.5 36.9 55.3

79 48.3 37.6 56.4



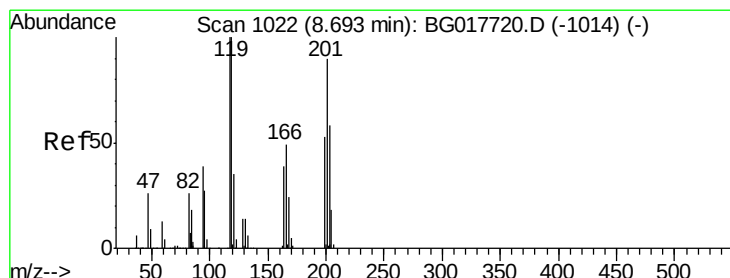
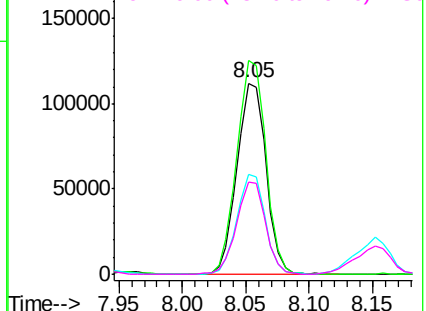
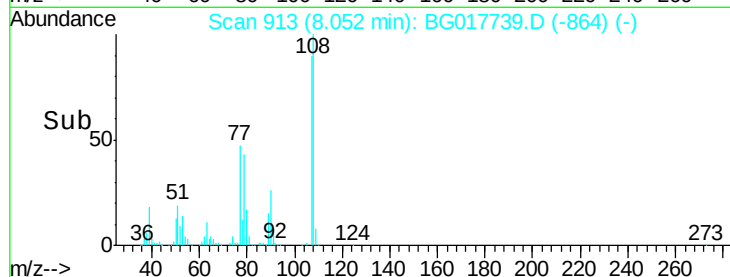
Abundance

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 41.63 ng

RT: 8.68 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

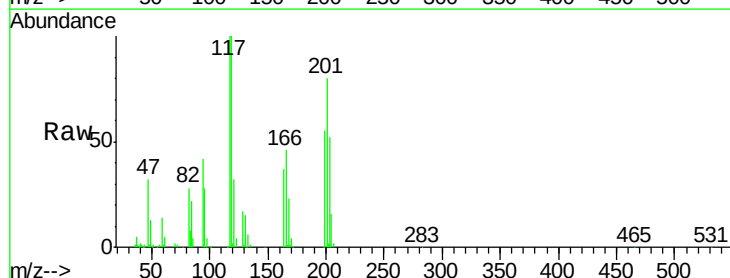
Tgt Ion:117 Resp: 86569

Ion Ratio Lower Upper

117 100

119 99.8 80.1 120.1

201 82.2 71.9 107.9

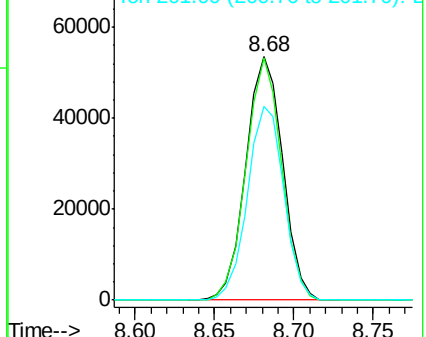
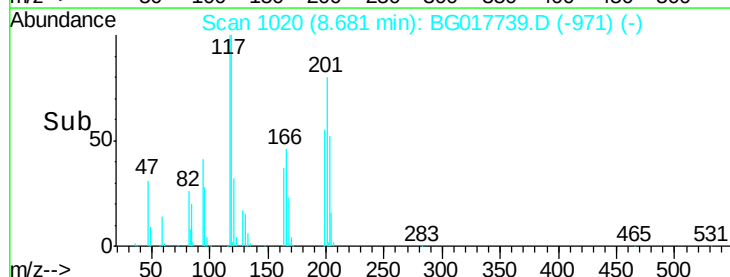


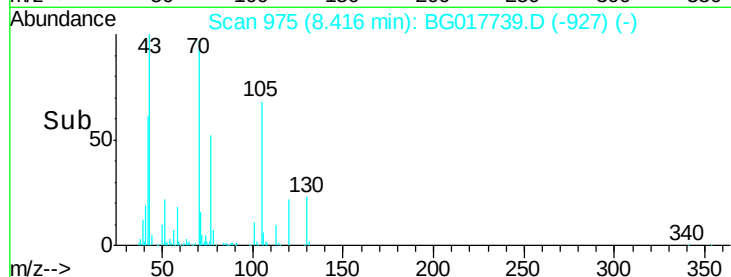
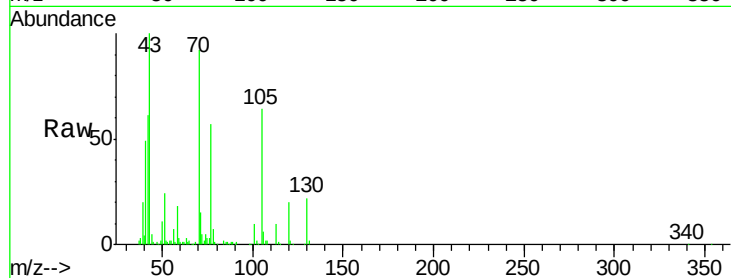
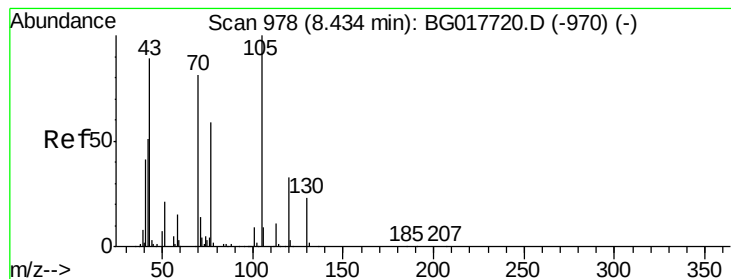
Abundance

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: 43.74 ng

RT: 8.42 min Scan# 975

Delta R.T. -0.02 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 195099

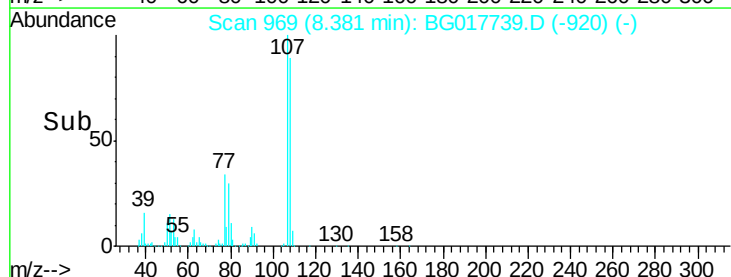
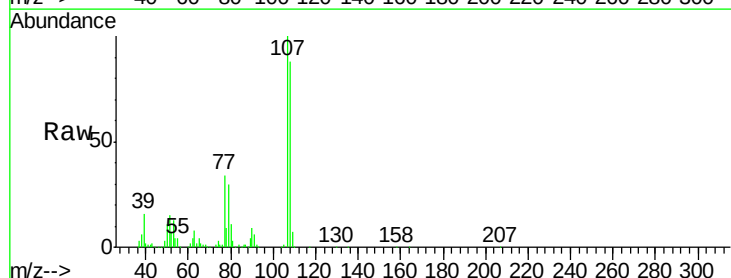
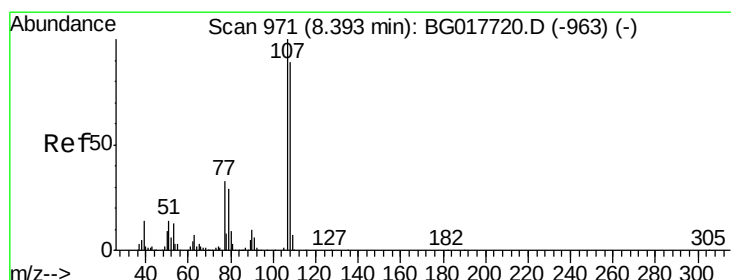
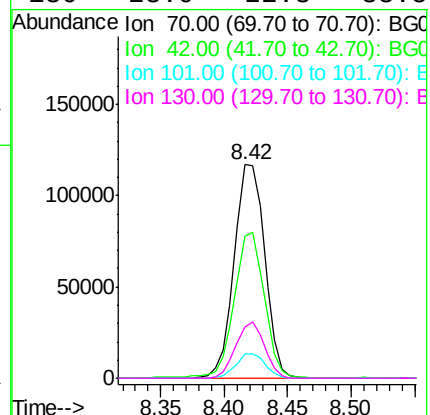
Ion Ratio Lower Upper

70 100

42 66.3 50.8 76.2

101 11.4 8.7 13.1

130 23.9 22.3 33.5



#20

3+4-Methylphenols

Concen: 42.17 ng

RT: 8.38 min Scan# 969

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Tgt Ion: 107 Resp: 244703

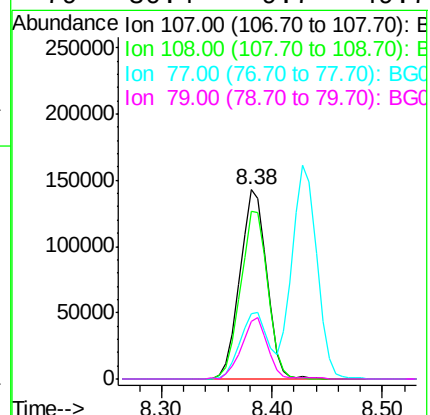
Ion Ratio Lower Upper

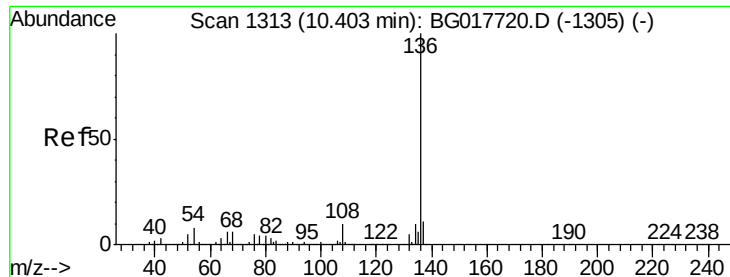
107 100

108 88.5 69.6 109.6

77 34.3 13.0 53.0

79 30.4 9.7 49.7

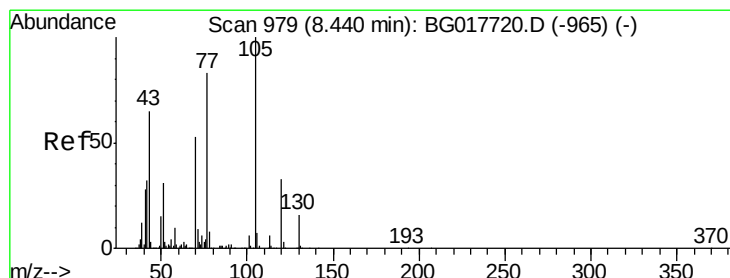
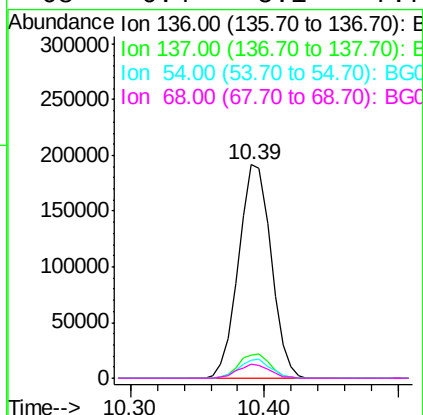
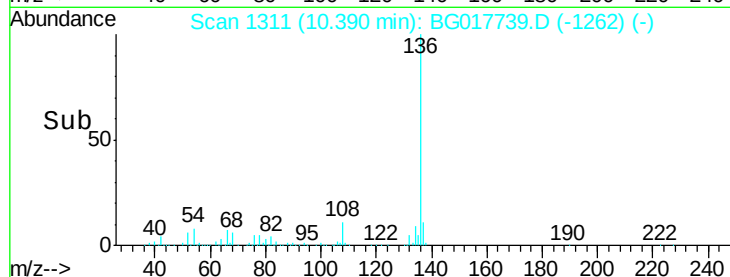
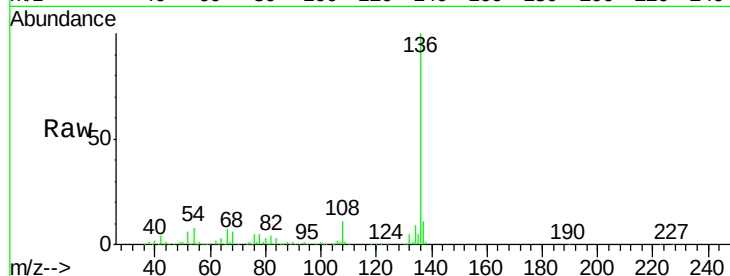




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

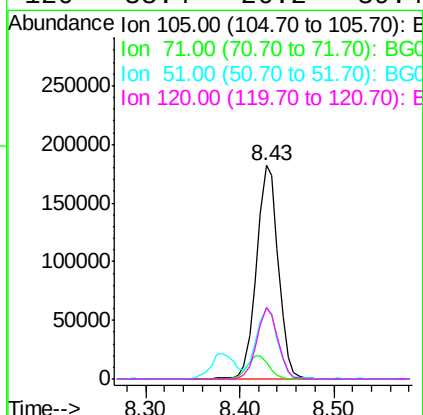
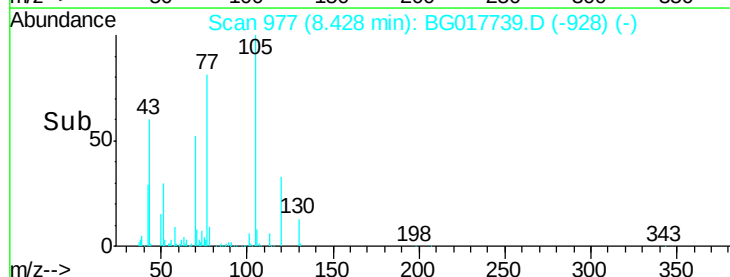
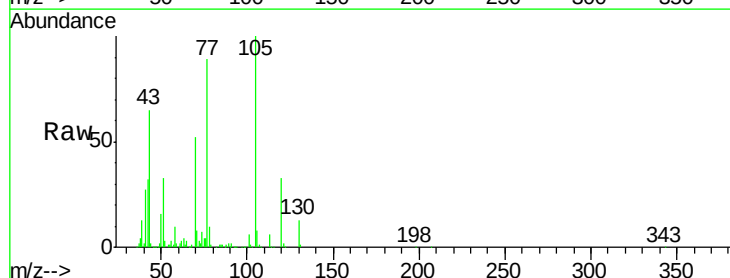
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

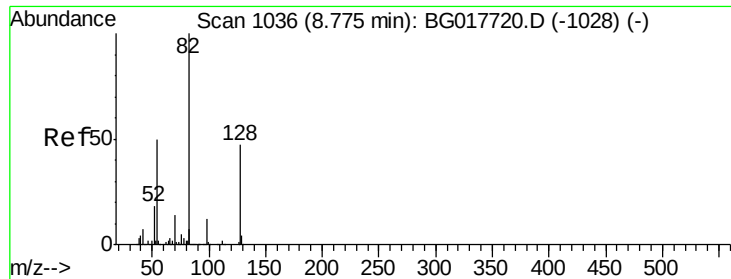
Tgt Ion:	136	Resp:	323975
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.5	6.6	9.8
68	6.4	5.1	7.7



#22
Acetophenone
Concen: 39.75 ng
RT: 8.43 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

Tgt Ion:	105	Resp:	292029
Ion	Ratio	Lower	Upper
105	100		
71	7.7	7.7	11.5
51	32.8	24.9	37.3
120	33.4	26.2	39.4

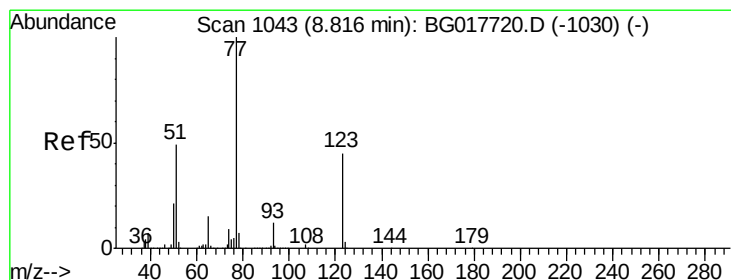
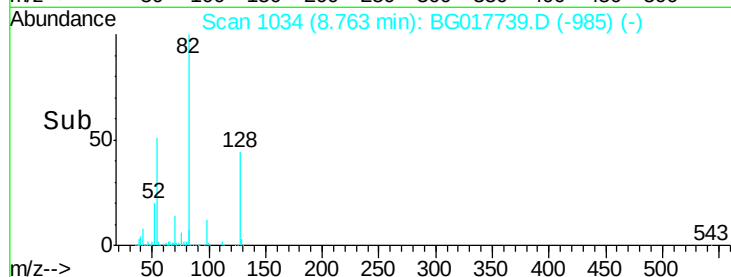
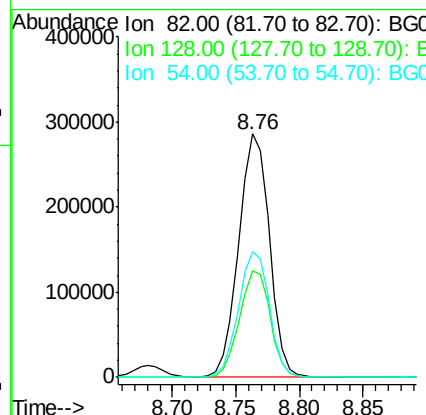
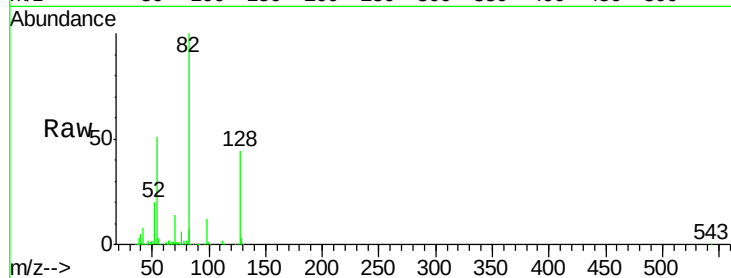




#23
 Nitrobenzene-d5
 Concen: 85.17 ng
 RT: 8.76 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

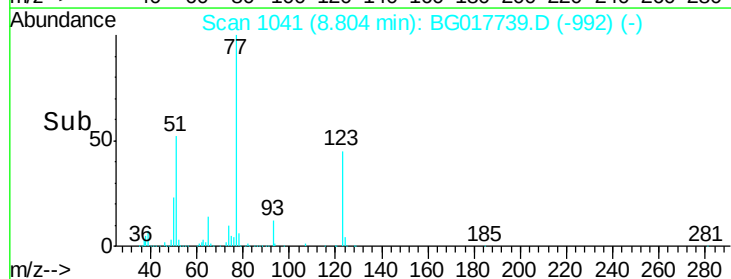
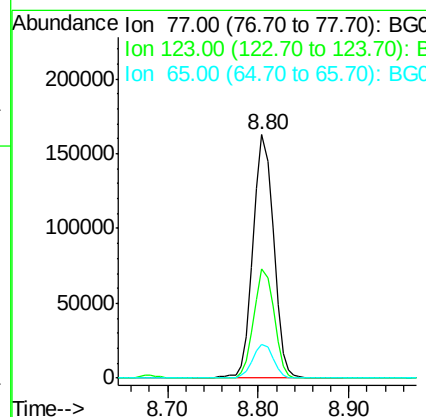
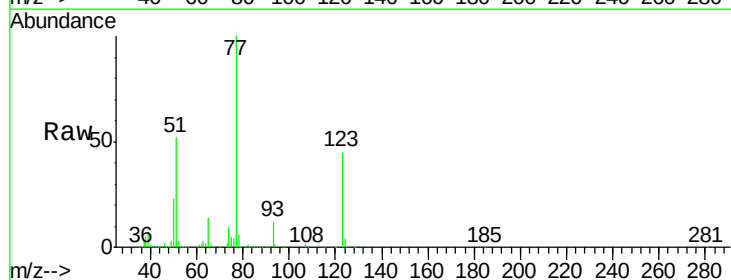
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

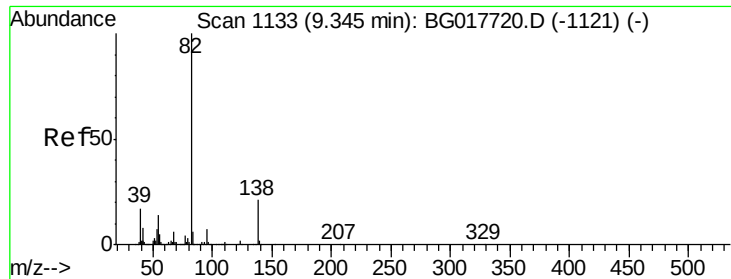
Tgt Ion: 82 Resp: 479671
 Ion Ratio Lower Upper
 82 100
 128 43.9 37.8 56.6
 54 51.5 39.9 59.9



#24
 Nitrobenzene
 Concen: 42.45 ng
 RT: 8.80 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

Tgt Ion: 77 Resp: 256896
 Ion Ratio Lower Upper
 77 100
 123 44.9 36.2 54.2
 65 14.0 11.7 17.5





#25

Isophorone

Concen: 40.98 ng

RT: 9.33 min Scan# 1130

Delta R.T. -0.02 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

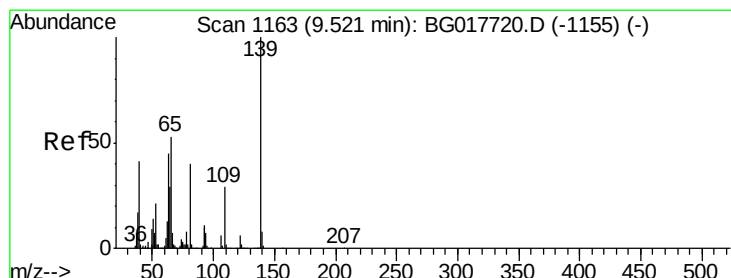
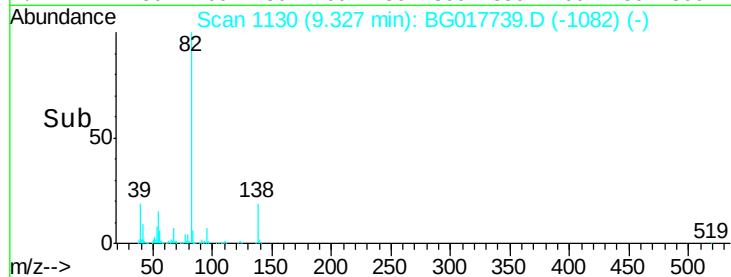
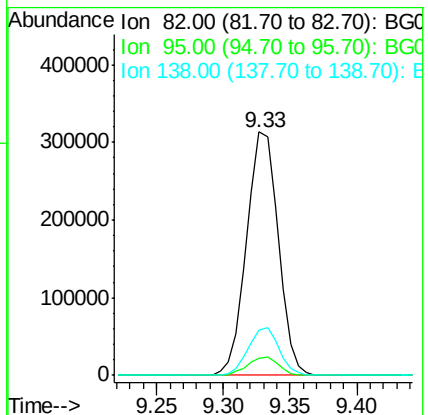
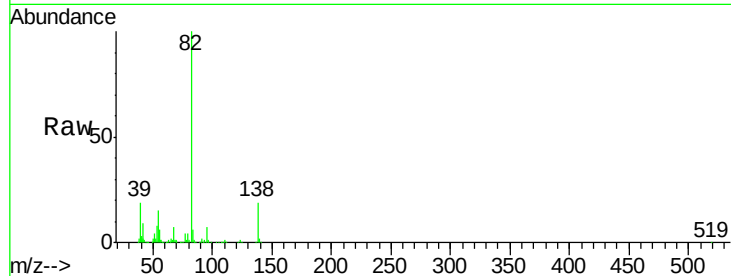
Tgt Ion: 82 Resp: 514019

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.8

138 18.7 17.0 25.6



#26

2-Nitrophenol

Concen: 41.52 ng

RT: 9.52 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

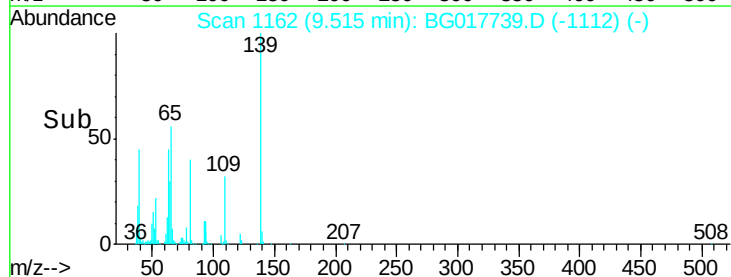
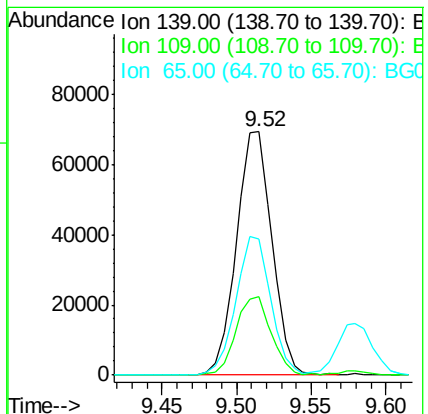
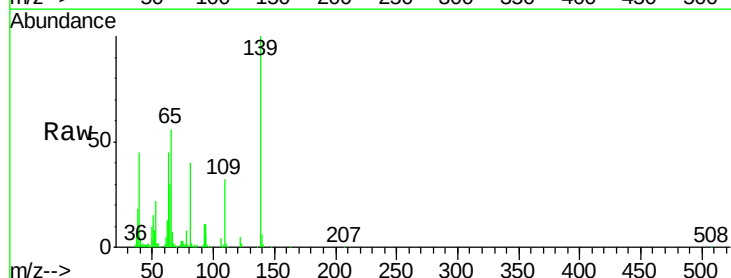
Tgt Ion: 139 Resp: 114653

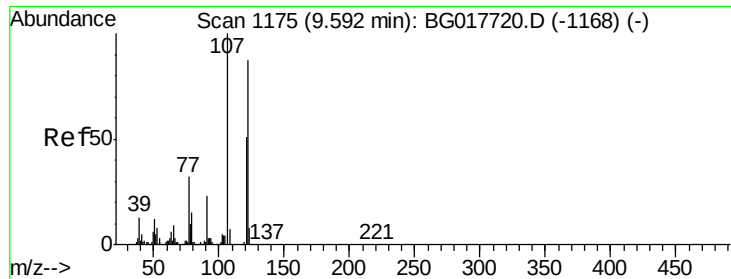
Ion Ratio Lower Upper

139 100

109 32.1 23.0 34.4

65 55.7 42.0 63.0

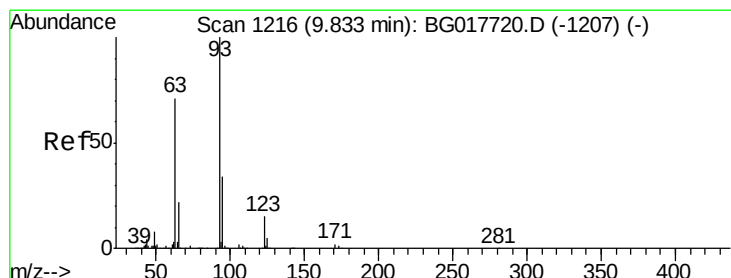
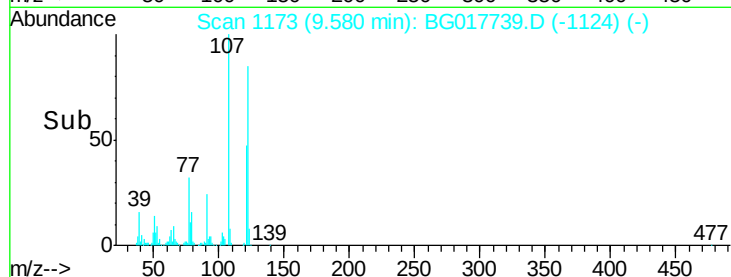
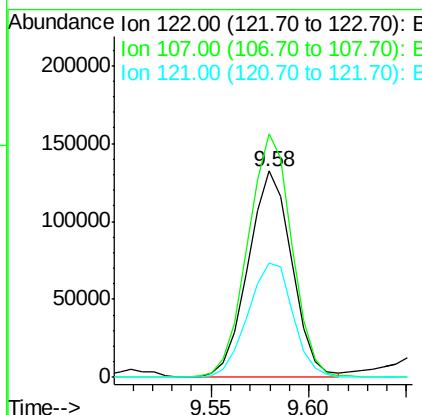
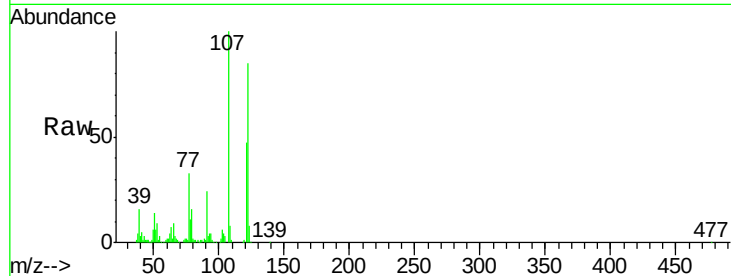




#27
 2,4-Dimethylphenol
 Concen: 39.18 ng
 RT: 9.58 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

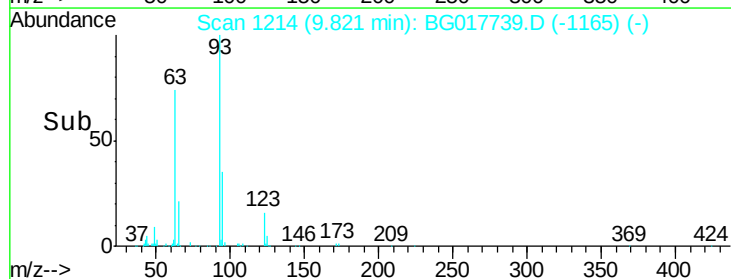
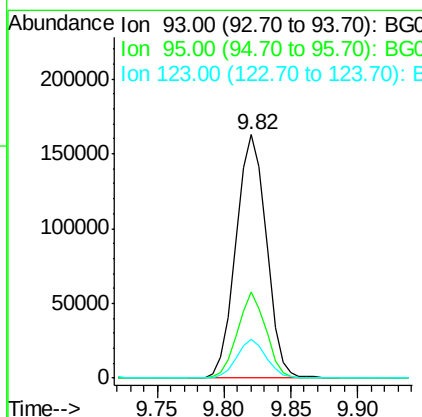
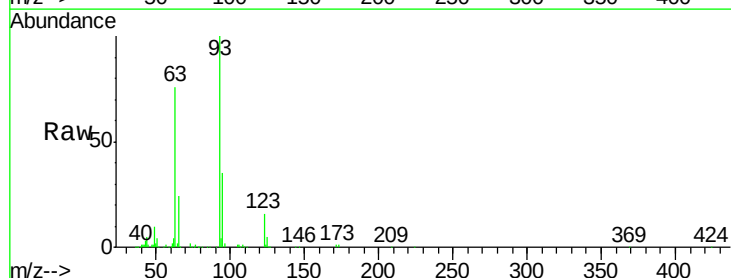
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

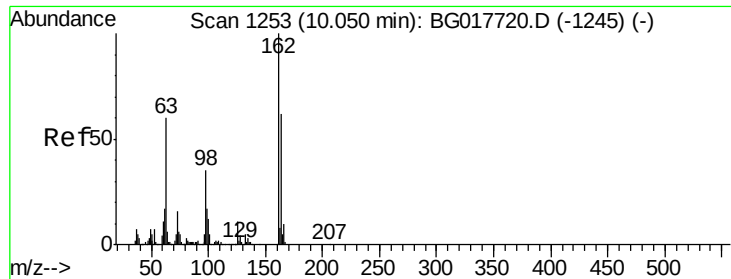
Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.1	92.2	138.2
121	55.7	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.87 ng
 RT: 9.82 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.2	26.9	40.3
123	16.0	12.0	18.0

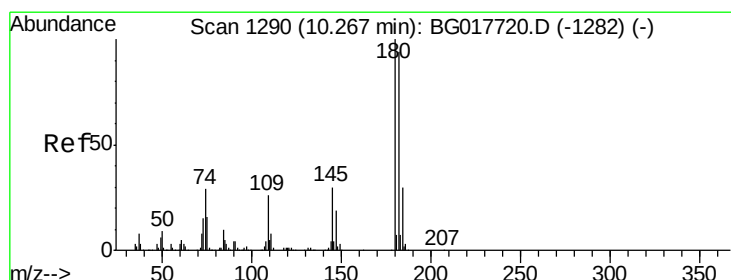
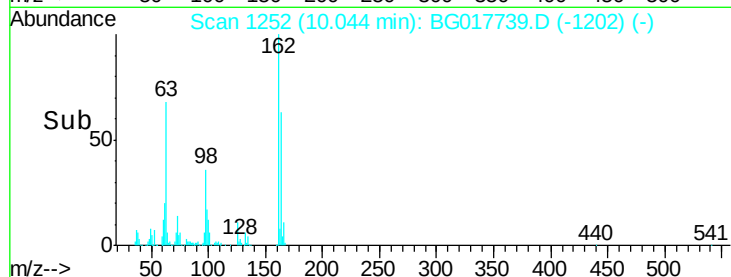
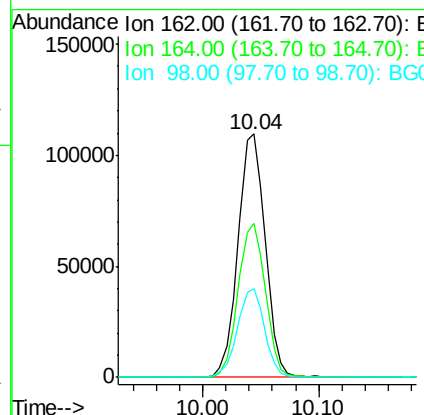
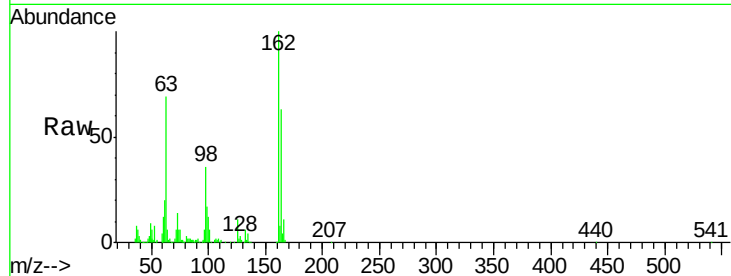




#29
 2,4-Dichlorophenol
 Concen: 38.90 ng
 RT: 10.04 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

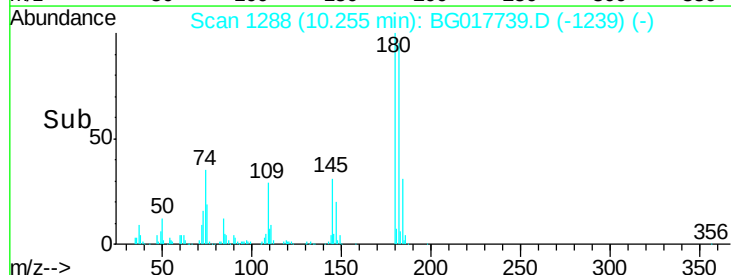
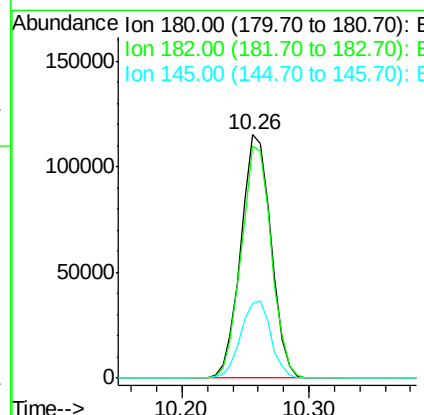
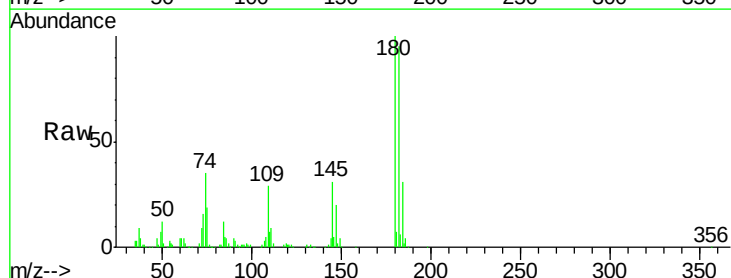
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

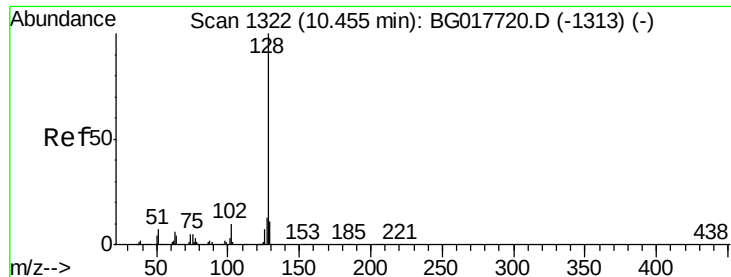
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.5	82.5
98	36.5	15.1	55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 36.67 ng
 RT: 10.26 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.2	112.8
145	30.9	24.1	36.1

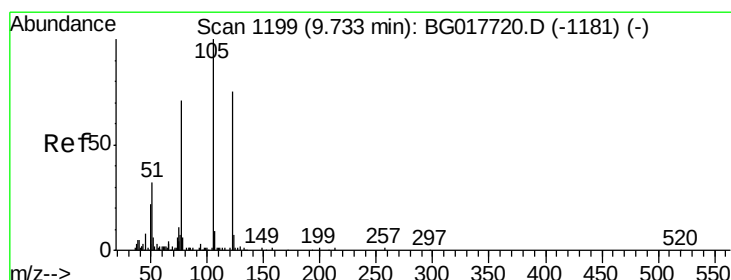
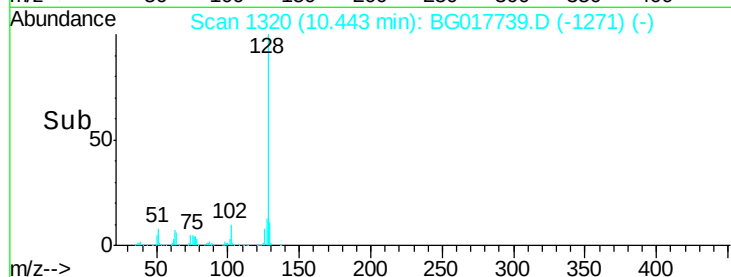
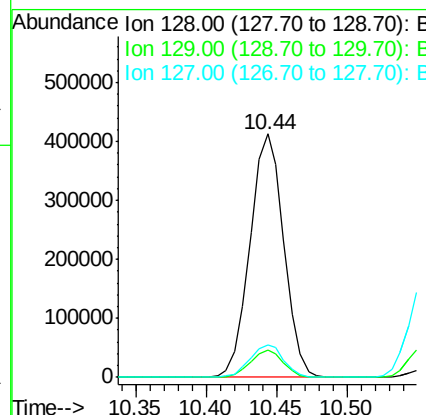
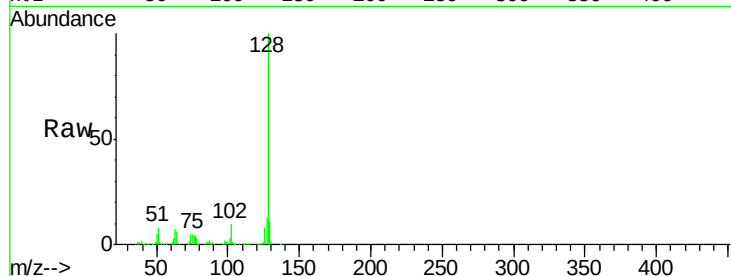




#31
Naphthalene
Concen: 39.54 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

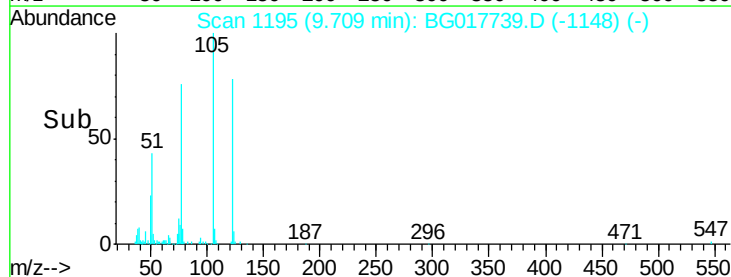
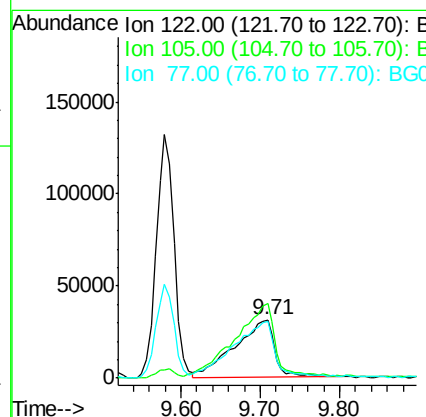
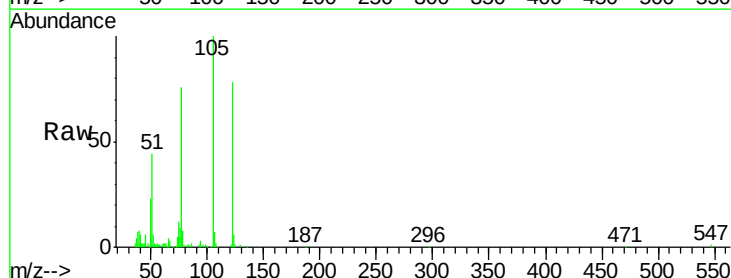
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

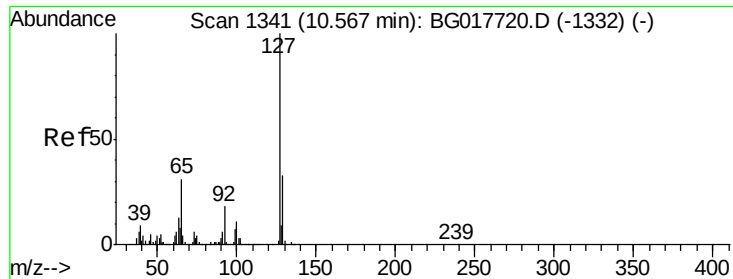
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.2	10.7	16.1



#32
Benzoic acid
Concen: 39.48 ng
RT: 9.71 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.7	111.3	151.3
77	97.4	75.2	115.2

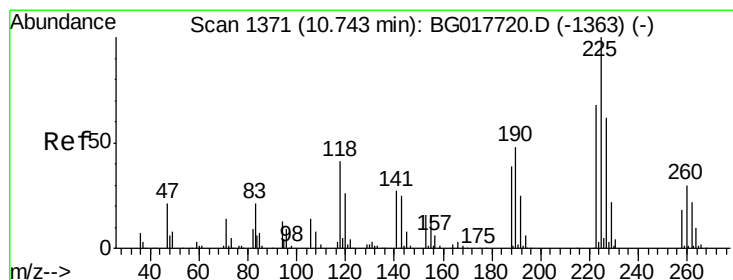
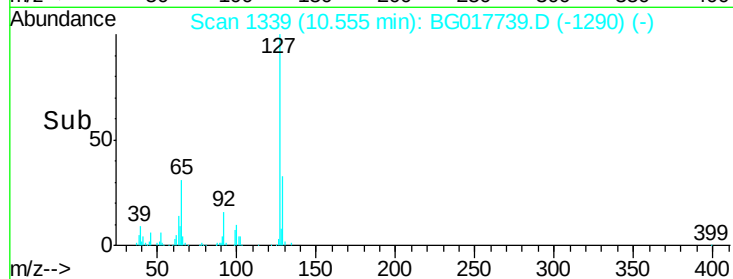
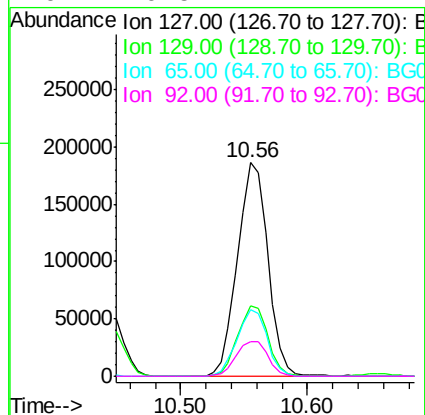
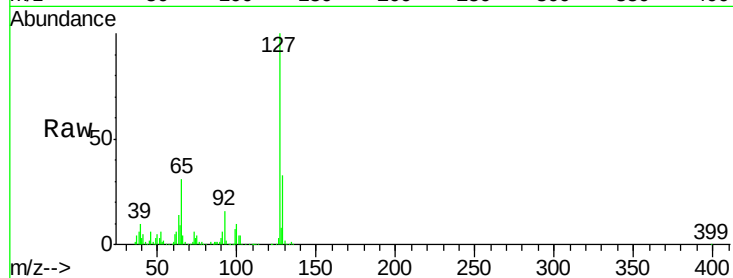




#33
4-Chloroaniline
Concen: 40.45 ng
RT: 10.56 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

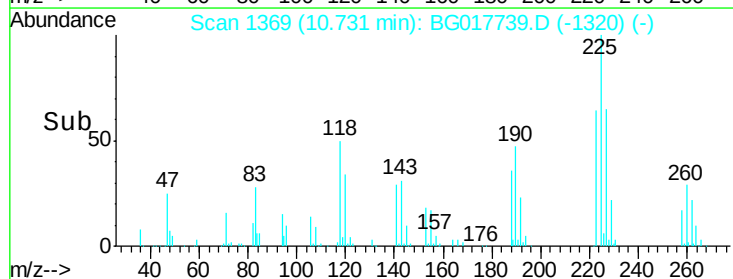
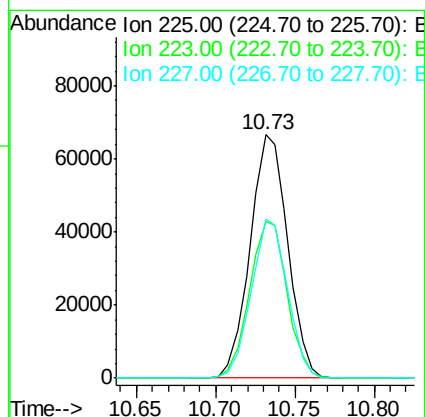
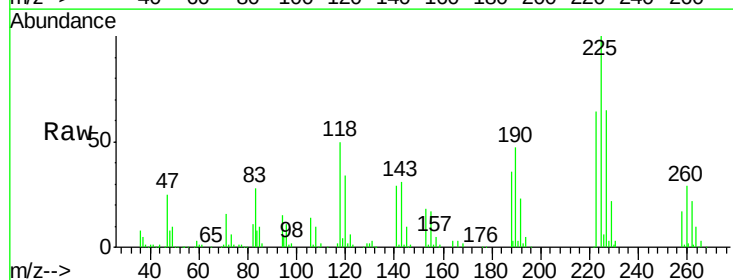
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

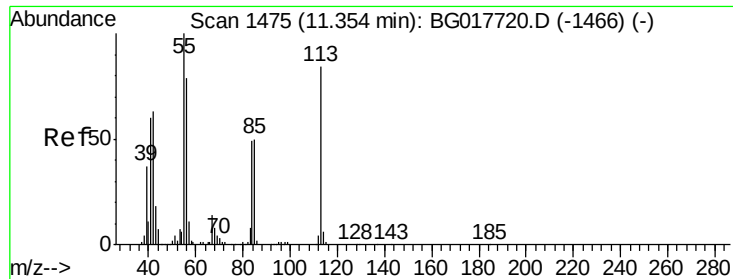
Tgt Ion:	127	Resp:	309965
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.7	40.1
65	31.3	24.6	37.0
92	16.5	14.2	21.4



#34
Hexachlorobutadiene
Concen: 36.98 ng
RT: 10.73 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

Tgt Ion:	225	Resp:	109571
Ion	Ratio	Lower	Upper
225	100		
223	64.1	54.3	81.5
227	67.9	49.4	74.0





#35

Caprolactam

Concen: 38.63 ng

RT: 11.34 min Scan# 1472

Delta R.T. -0.02 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

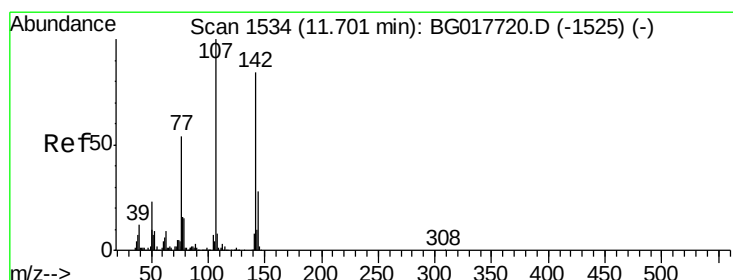
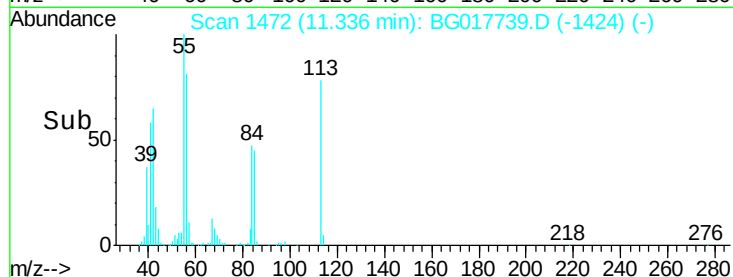
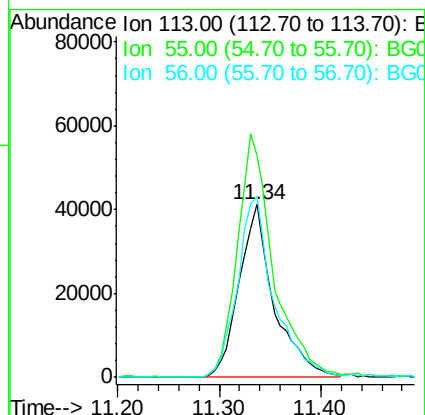
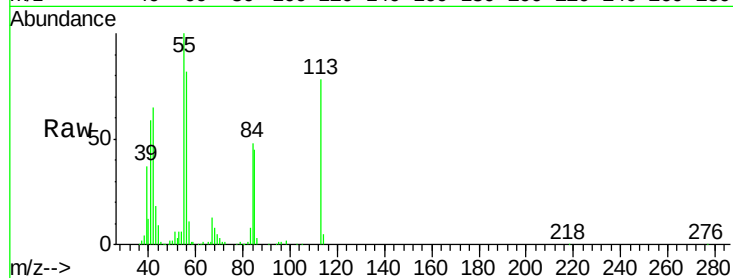
Tgt Ion:113 Resp: 98903

Ion Ratio Lower Upper

113 100

55 128.0 100.8 140.8

56 104.5 75.5 115.5



#36

4-Chloro-3-methylphenol

Concen: 40.17 ng

RT: 11.69 min Scan# 1533

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

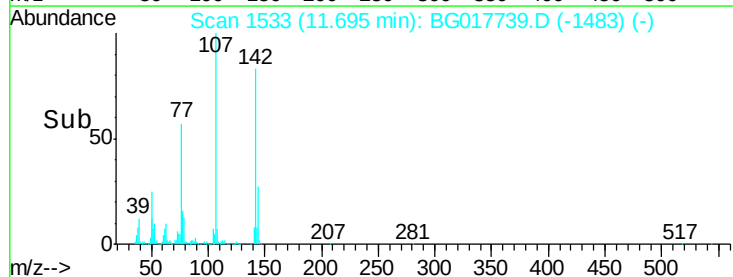
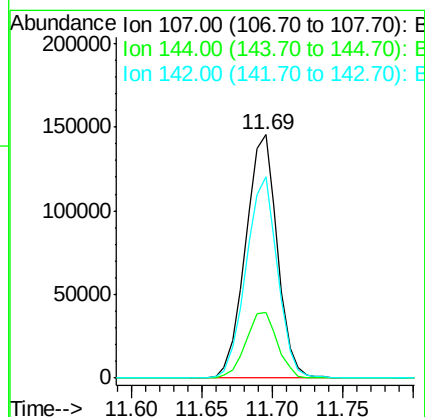
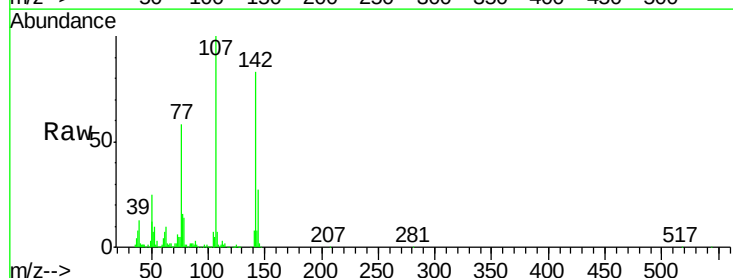
Tgt Ion:107 Resp: 229098

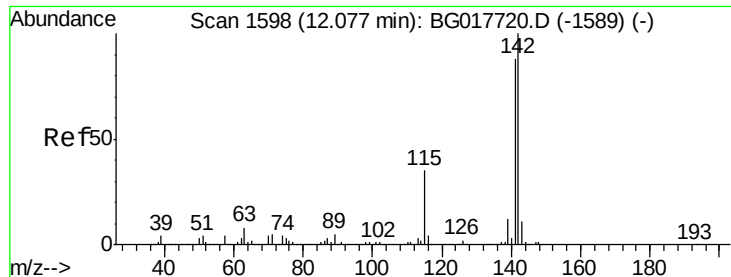
Ion Ratio Lower Upper

107 100

144 26.8 22.2 33.4

142 82.6 67.1 100.7

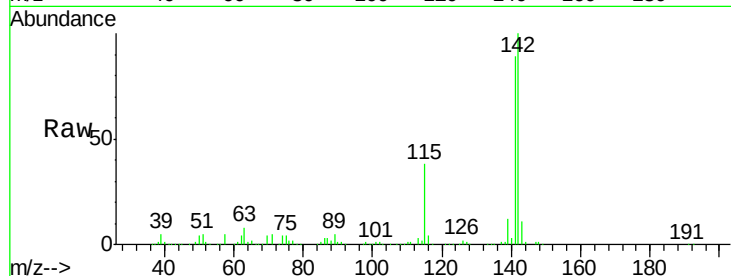




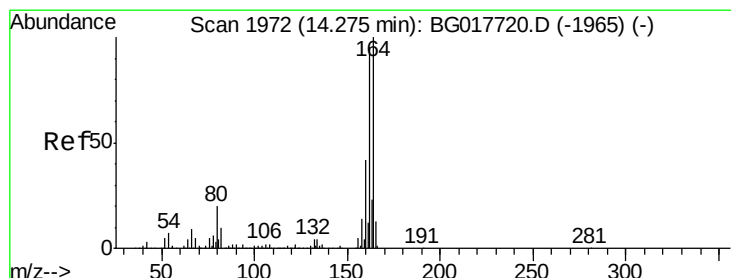
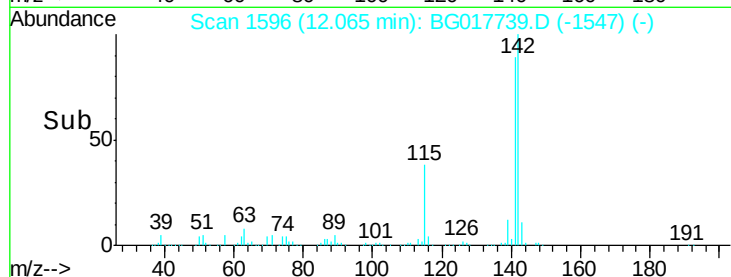
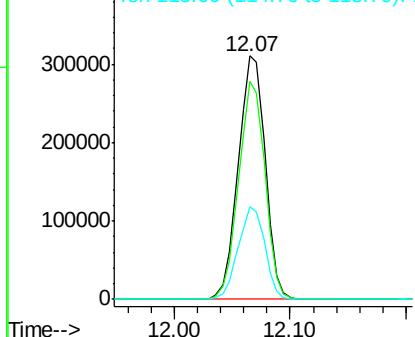
#37
 2-Methylnaphthalene
 Concen: 39.90 ng
 RT: 12.07 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 502621
 Ion Ratio Lower Upper
 142 100
 141 89.4 70.7 106.1
 115 38.0 27.8 41.8

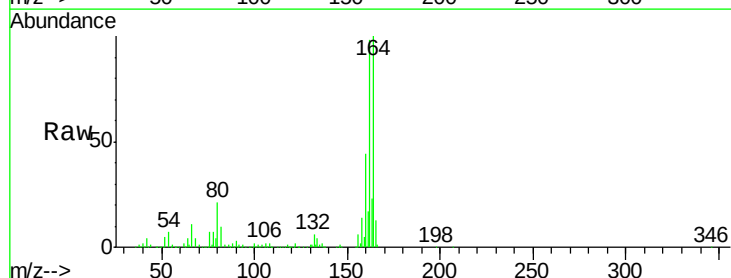


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

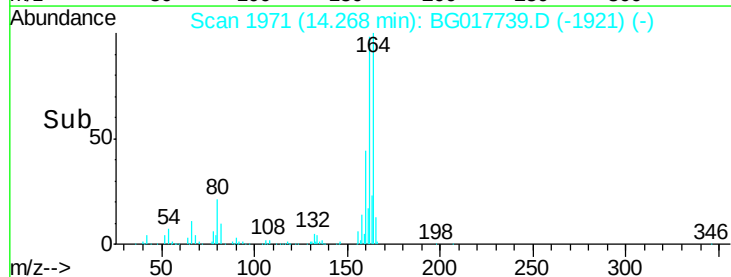
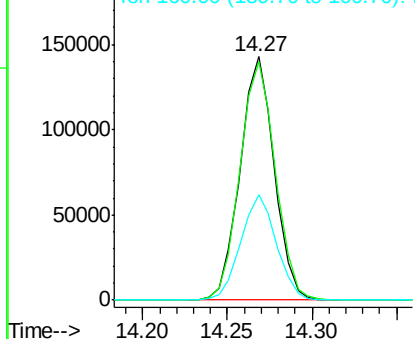


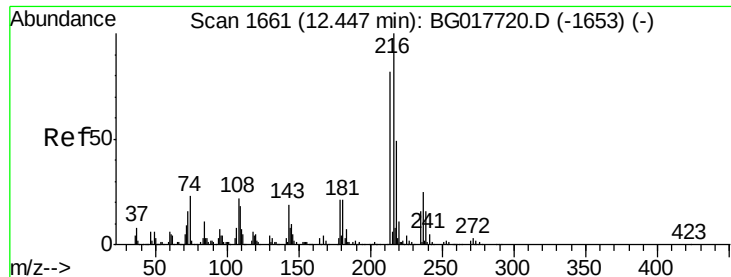
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.27 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

Tgt Ion:164 Resp: 201060
 Ion Ratio Lower Upper
 164 100
 162 97.9 76.3 114.5
 160 43.5 33.7 50.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.85 ng

RT: 12.44 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 204121

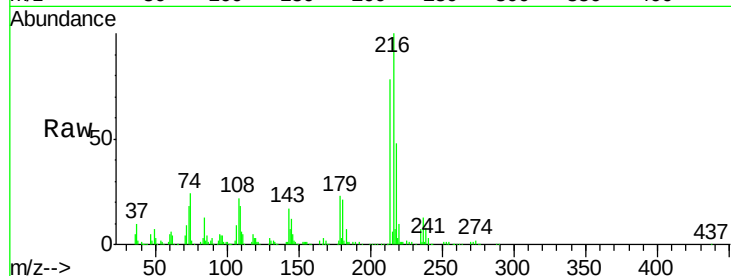
Ion Ratio Lower Upper

216 100

214 78.8 64.5 96.7

179 21.7 16.7 25.1

108 26.2 18.6 27.8

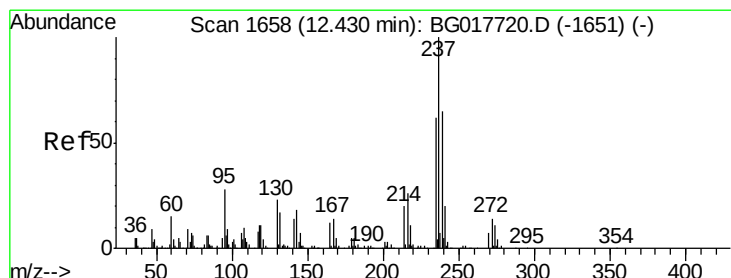
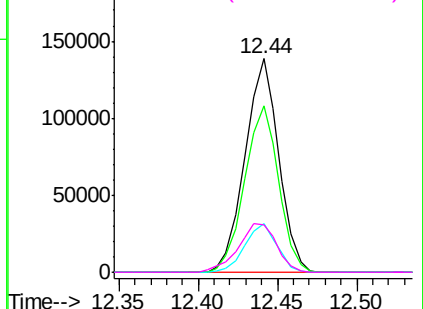
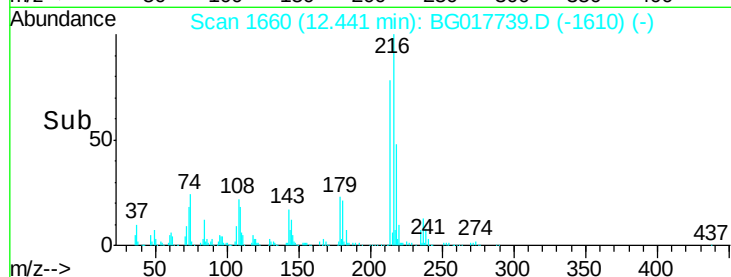


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.96 ng

RT: 12.42 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

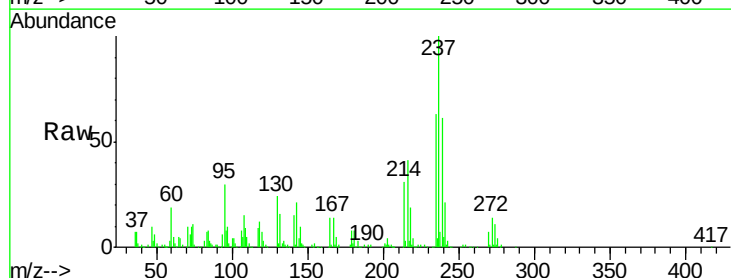
Tgt Ion:237 Resp: 133841

Ion Ratio Lower Upper

237 100

235 63.0 42.2 82.2

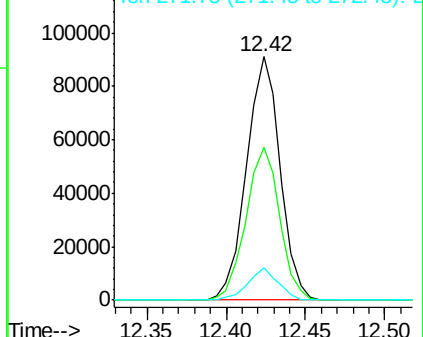
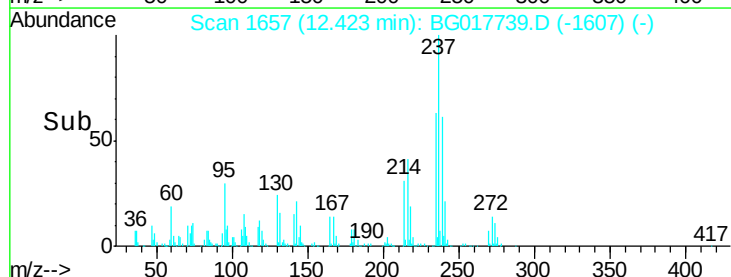
272 13.6 0.0 33.9

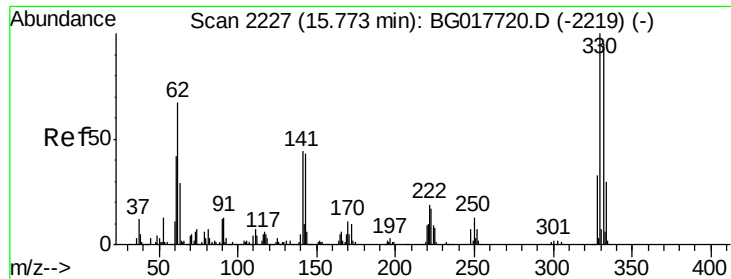


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

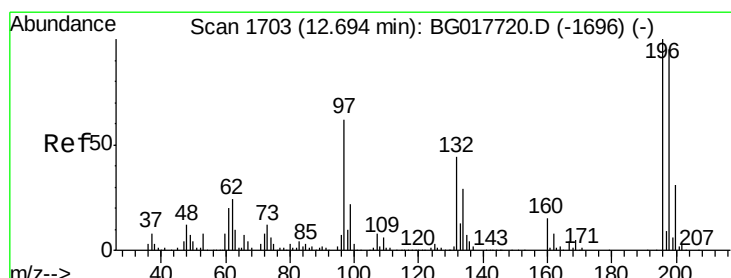
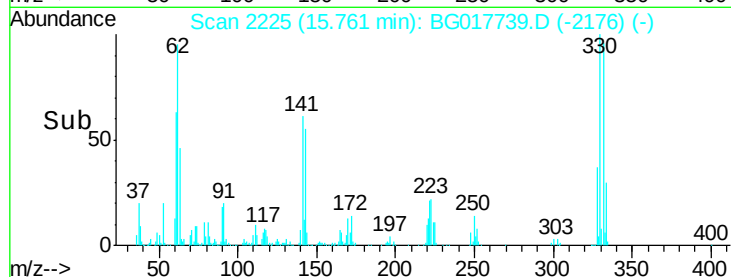
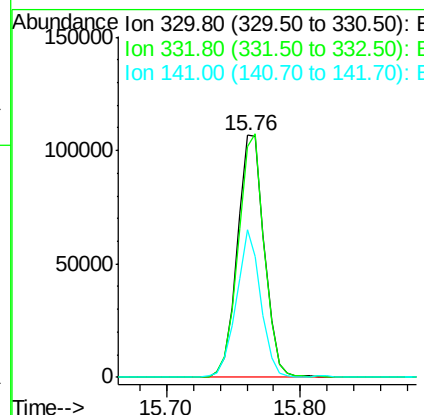
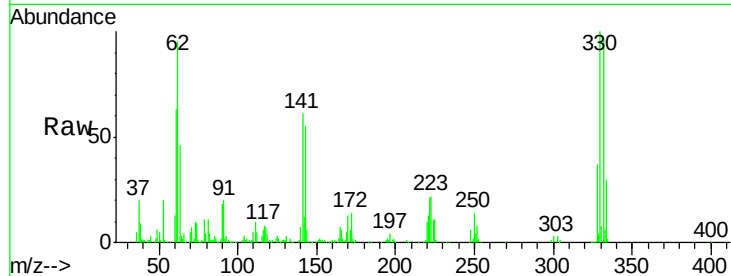




#41
 2,4,6-Tribromophenol
 Concen: 80.58 ng
 RT: 15.76 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

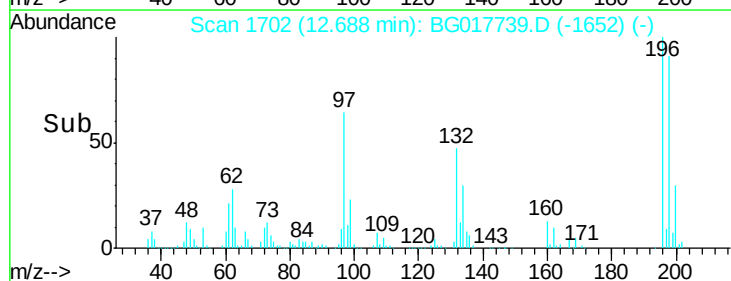
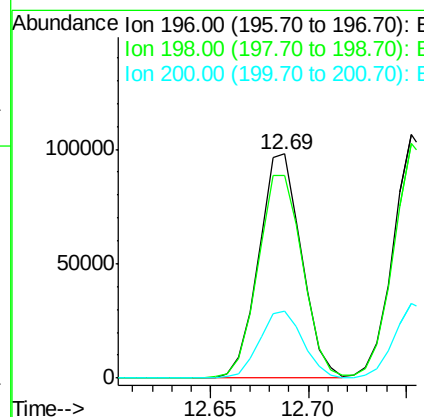
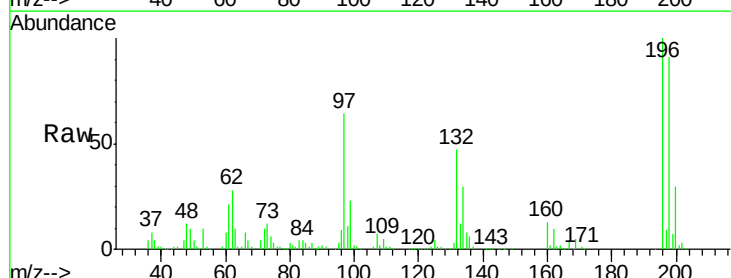
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

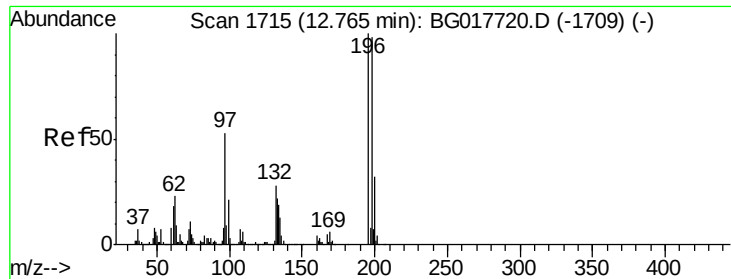
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.8	115.2
141	55.3	38.0	57.0



#42
 2,4,6-Trichlorophenol
 Concen: 40.56 ng
 RT: 12.69 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.5	76.2	114.4
200	29.7	24.6	36.8

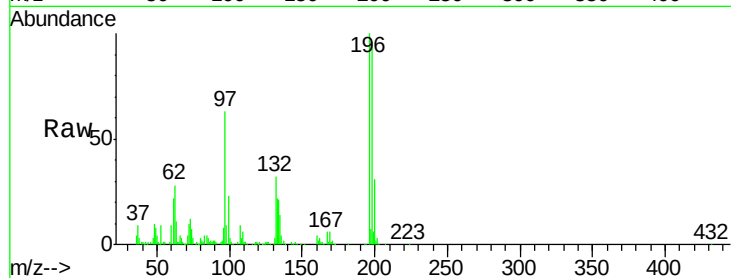




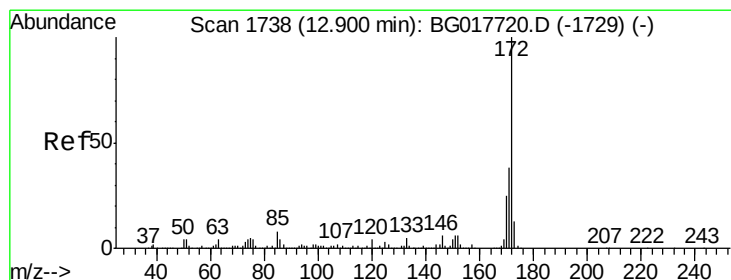
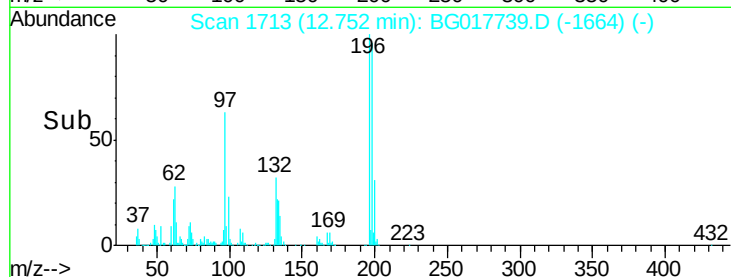
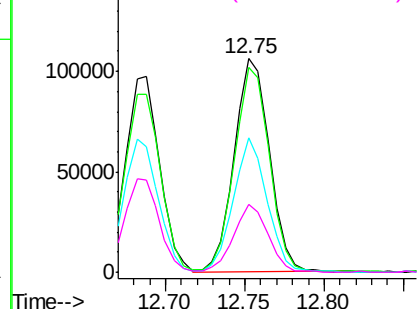
#43
 2,4,5-Trichlorophenol
 Concen: 40.92 ng
 RT: 12.75 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	162910
Ion	Ratio	Lower	Upper
196	100		
198	96.2	78.1	117.1
97	62.7	42.6	64.0
132	31.8	22.6	33.8

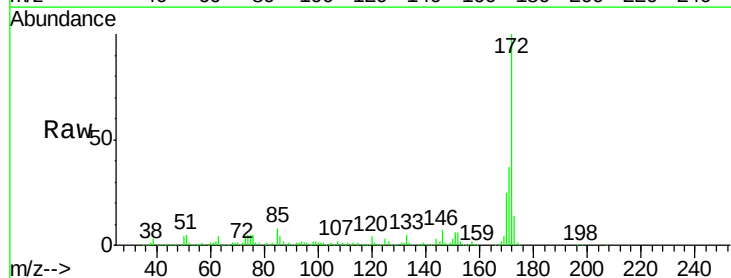


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

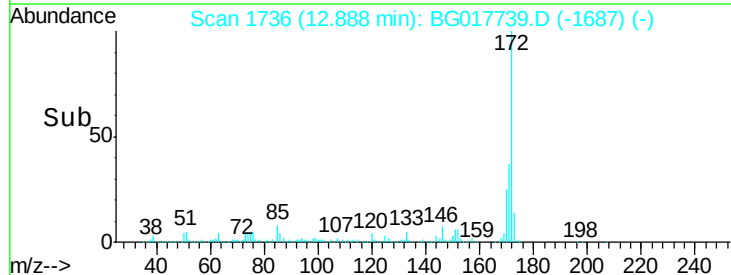
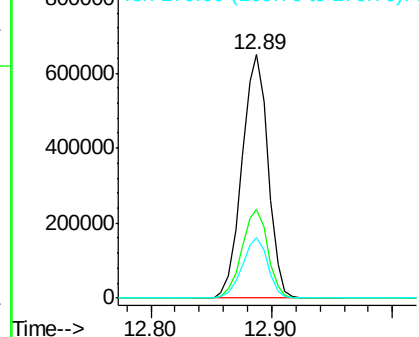


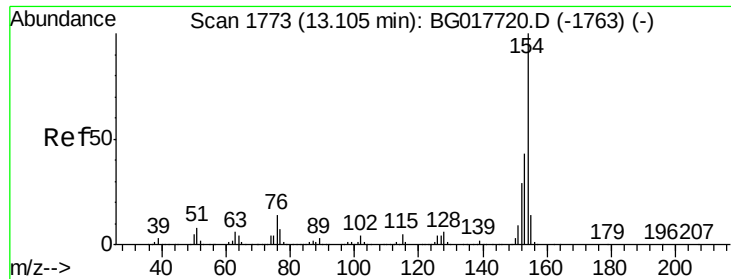
#44
 2-Fluorobiphenyl
 Concen: 78.71 ng
 RT: 12.89 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

Tgt Ion:	172	Resp:	974460
Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.7	46.1
170	24.7	19.7	29.5



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

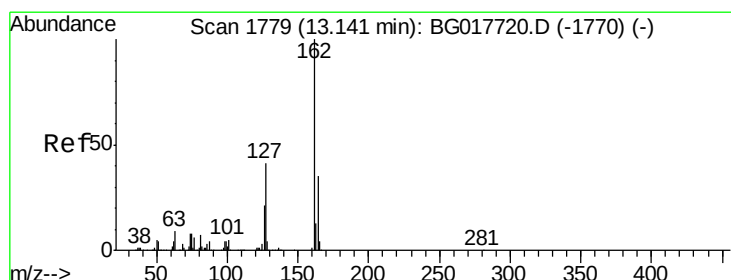
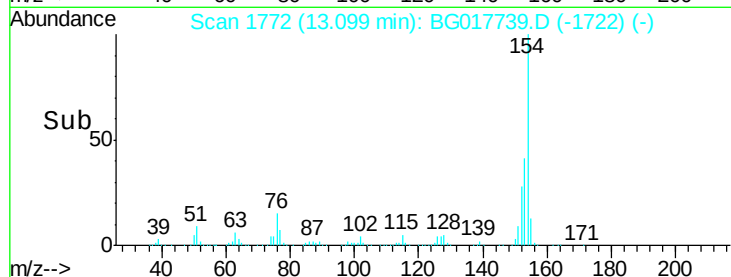
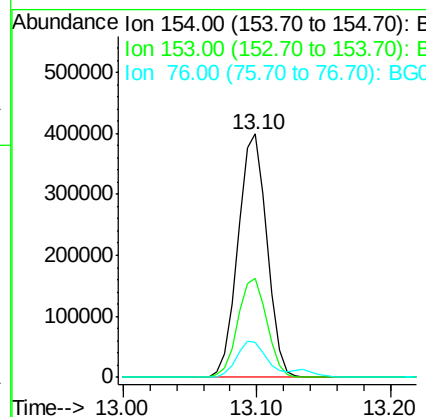
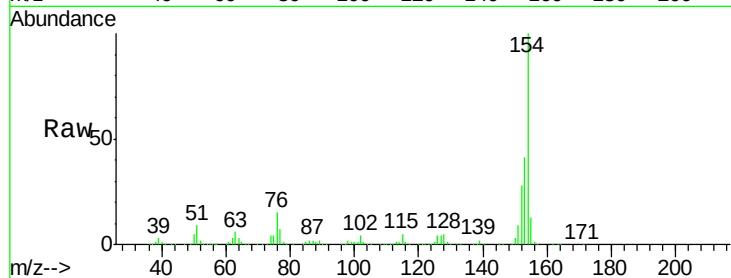




#45
 1,1'-Biphenyl
 Concen: 40.27 ng
 RT: 13.10 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

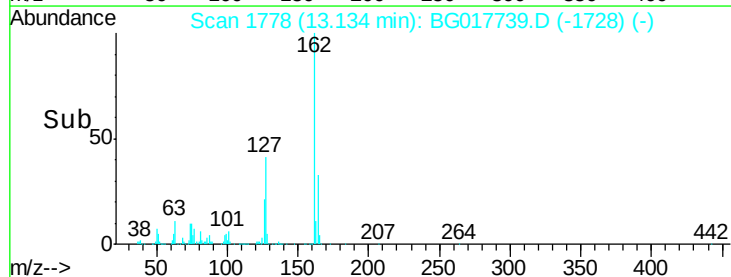
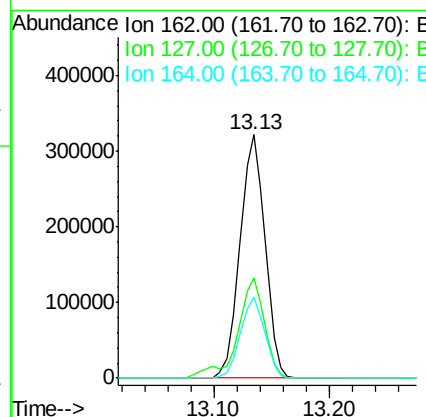
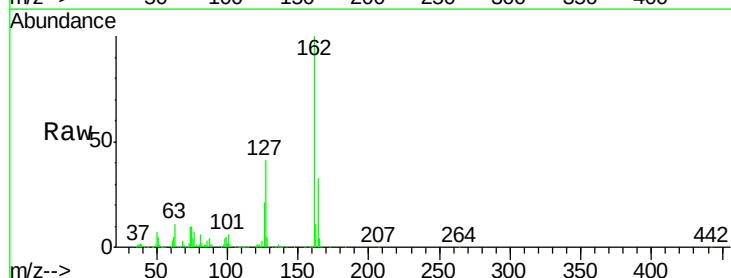
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

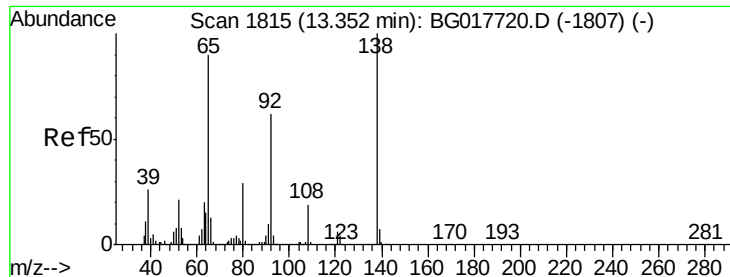
Tgt Ion:	154	Resp:	598237
Ion	Ratio	Lower	Upper
154	100		
153	40.6	23.5	63.5
76	14.5	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 40.26 ng
 RT: 13.13 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

Tgt Ion:	162	Resp:	481503
Ion	Ratio	Lower	Upper
162	100		
127	41.1	33.2	49.8
164	33.4	27.7	41.5

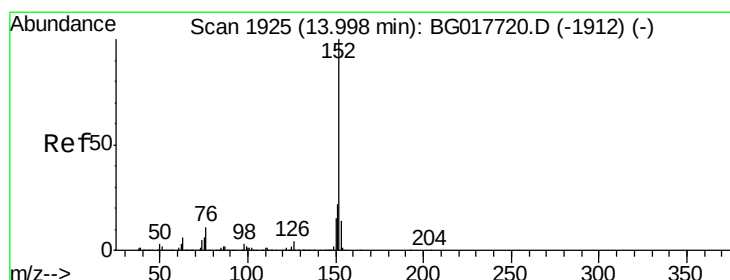
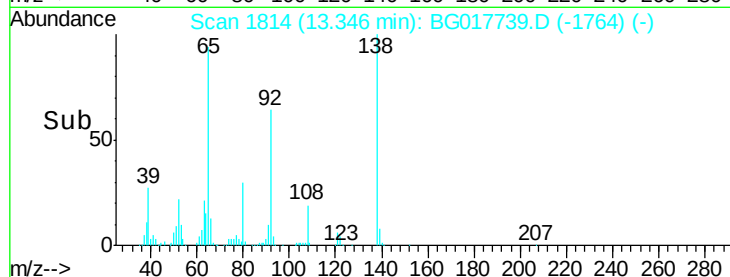
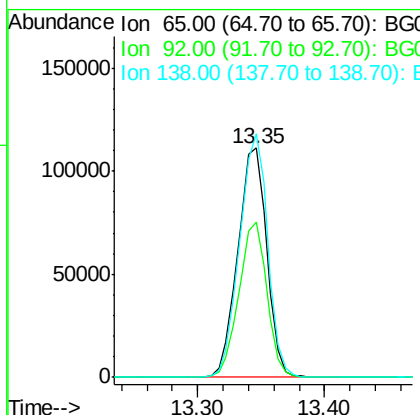
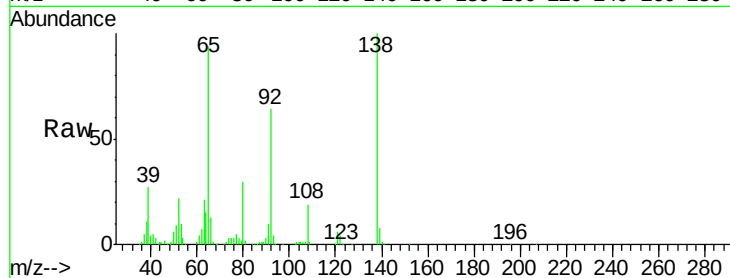




#47
2-Nitroaniline
Concen: 49.28 ng
RT: 13.35 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

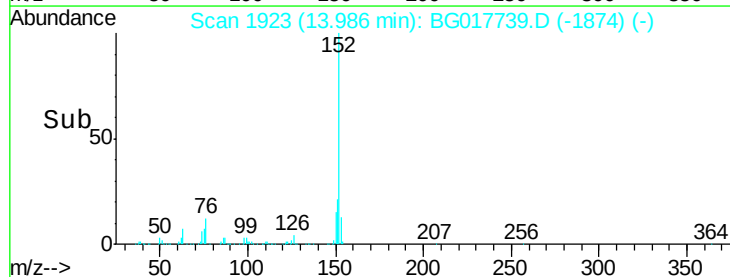
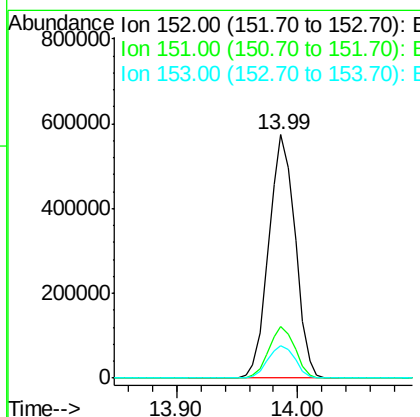
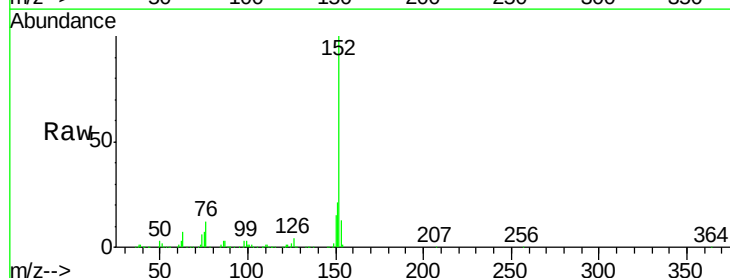
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

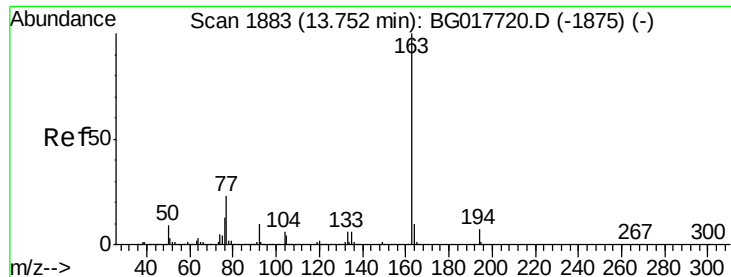
Tgt Ion: 65 Resp: 176159
Ion Ratio Lower Upper
65 100
92 67.9 55.4 83.2
138 106.2 89.1 133.7



#48
Acenaphthylene
Concen: 40.47 ng
RT: 13.99 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

Tgt Ion: 152 Resp: 864729
Ion Ratio Lower Upper
152 100
151 21.1 17.4 26.2
153 13.3 11.0 16.6





#49

Dimethylphthalate

Concen: 40.00 ng

RT: 13.74 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

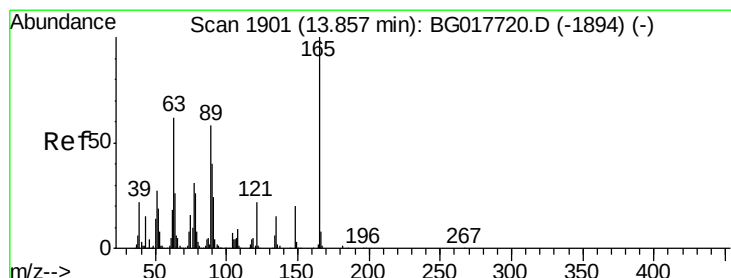
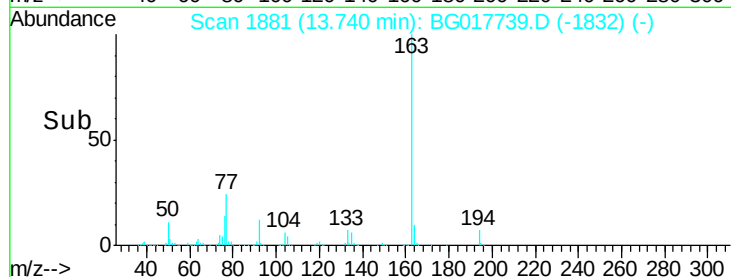
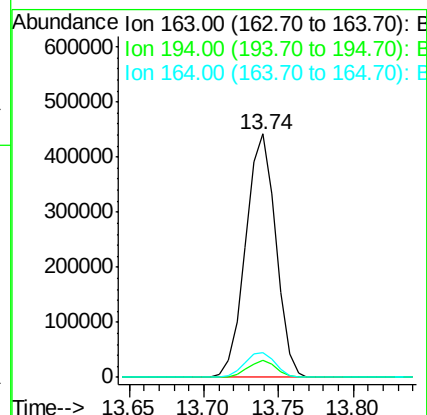
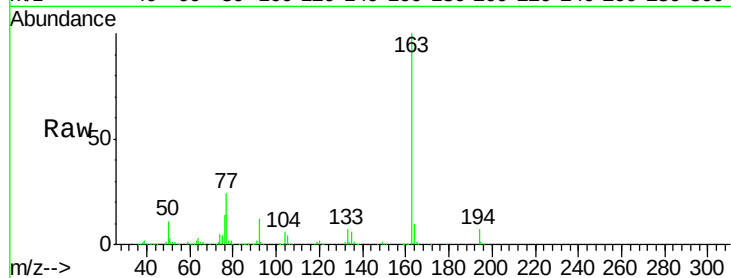
Tgt Ion:163 Resp: 615116

Ion Ratio Lower Upper

163 100

194 7.0 5.8 8.6

164 10.3 8.3 12.5



#50

2,6-Dinitrotoluene

Concen: 44.89 ng

RT: 13.85 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

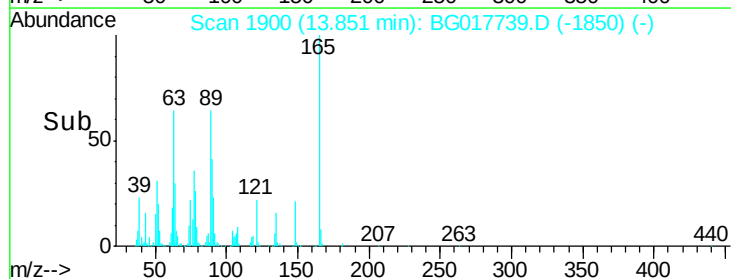
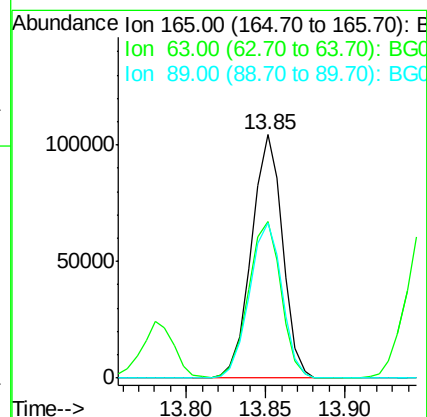
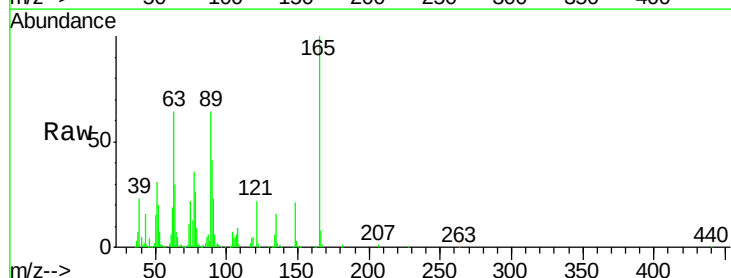
Tgt Ion:165 Resp: 142336

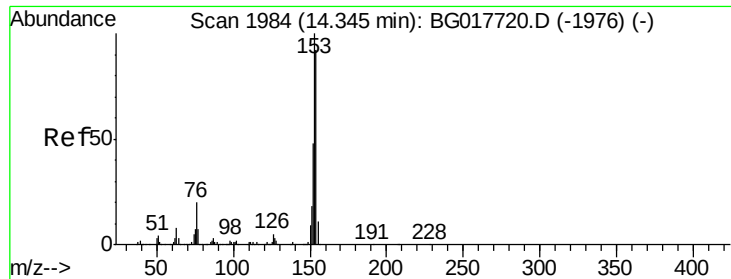
Ion Ratio Lower Upper

165 100

63 64.1 50.2 75.2

89 63.8 46.6 69.8





#51

Acenaphthene

Concen: 40.48 ng

RT: 14.33 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

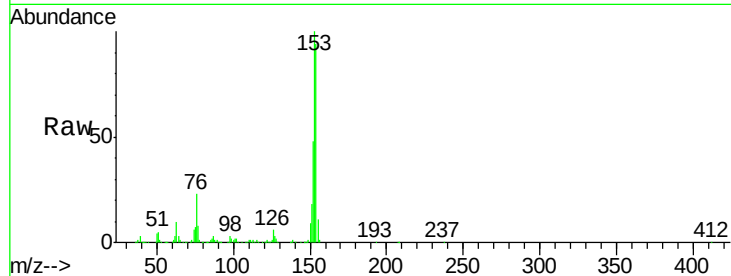
Tgt Ion:154 Resp: 521952

Ion Ratio Lower Upper

154 100

153 106.4 87.0 130.4

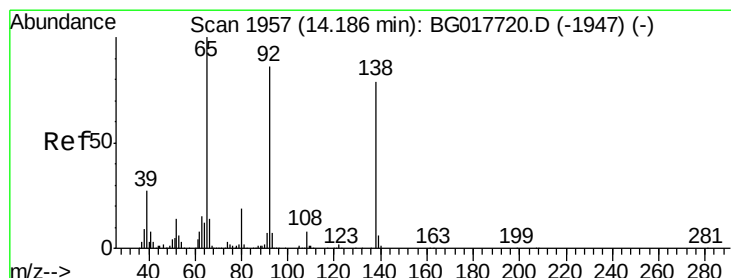
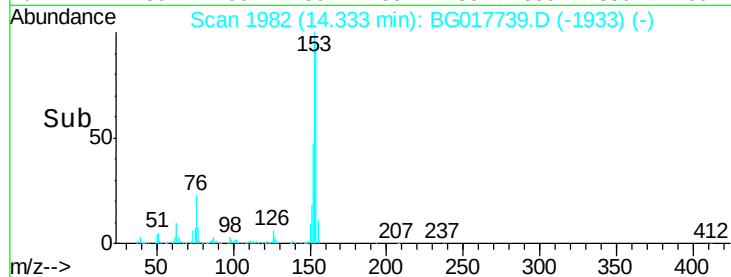
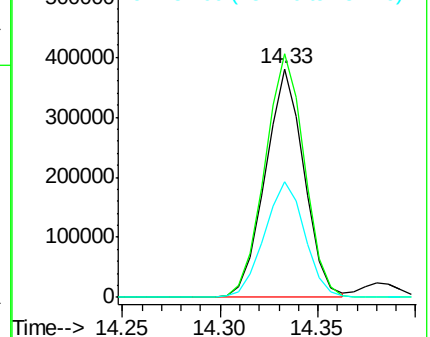
152 50.6 41.4 62.0



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: 45.25 ng

RT: 14.18 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

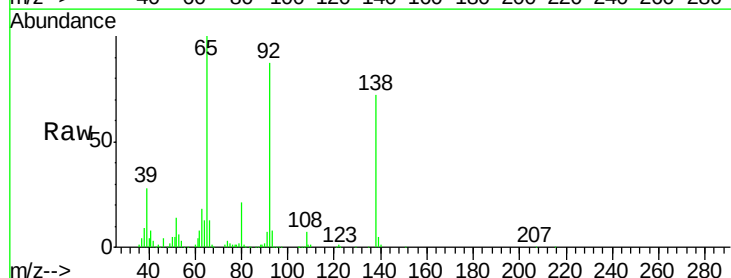
Tgt Ion:138 Resp: 167630

Ion Ratio Lower Upper

138 100

108 10.2 8.2 12.4

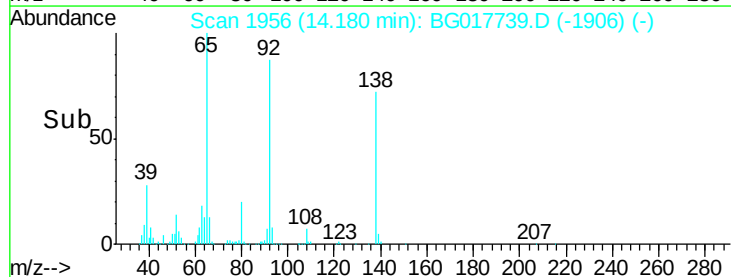
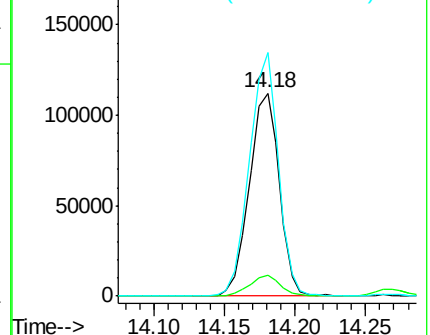
92 119.9 87.4 131.0

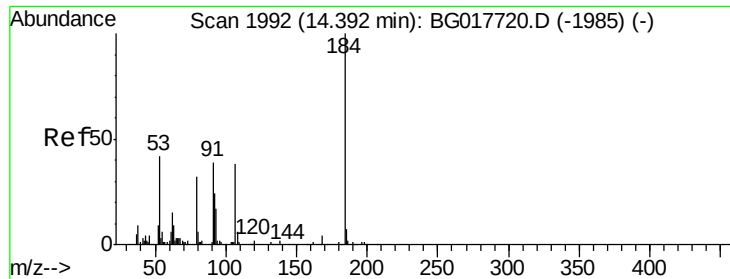


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

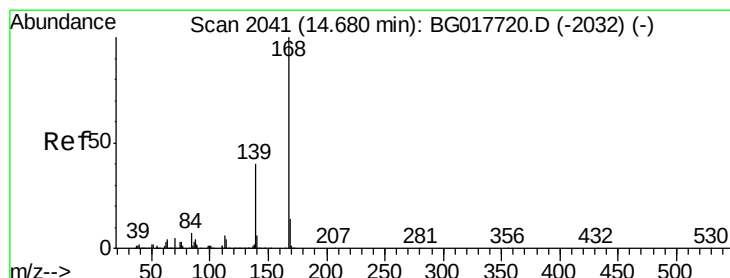
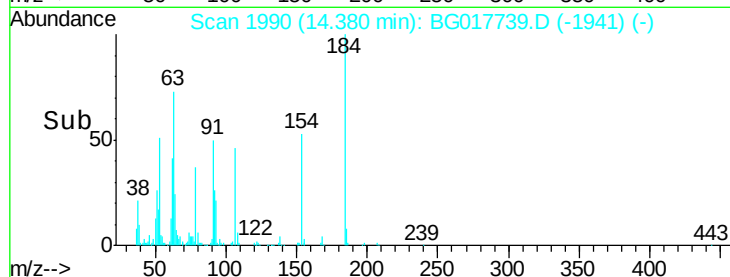
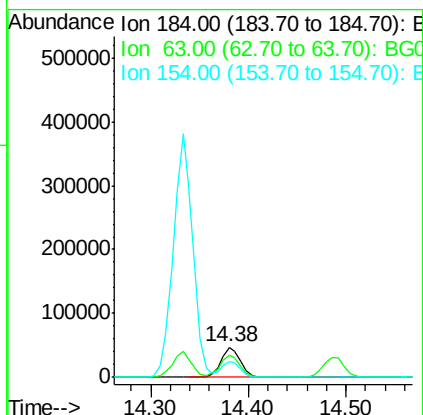
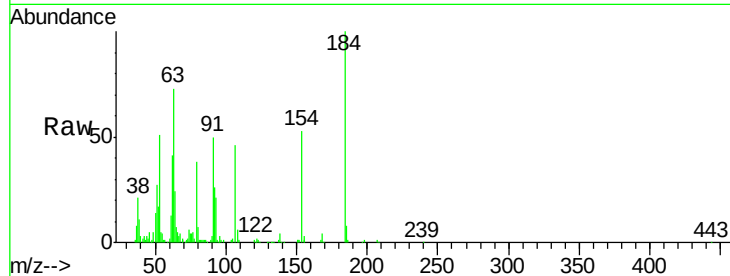




#53
2,4-Dinitrophenol
Concen: 45.83 ng
RT: 14.38 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

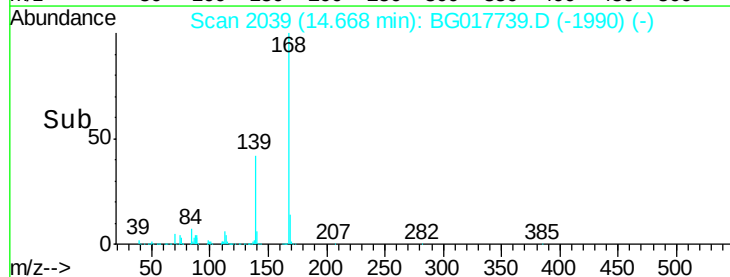
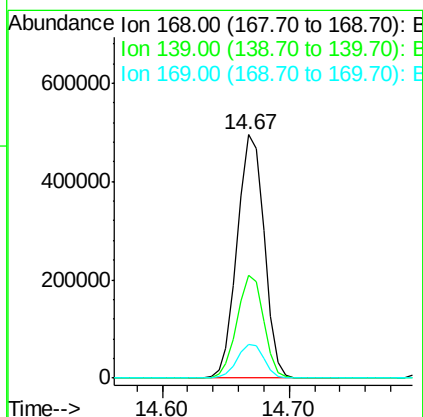
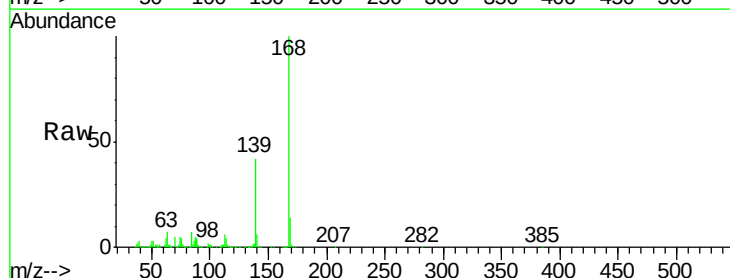
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

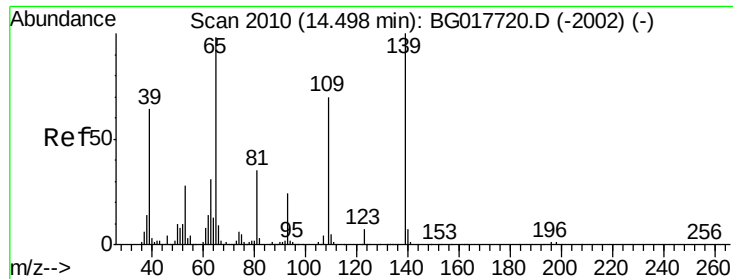
Tgt Ion:184 Resp: 65118
Ion Ratio Lower Upper
184 100
63 72.8 47.8 71.6#
154 53.4 39.3 58.9



#54
Dibenzofuran
Concen: 40.26 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

Tgt Ion:168 Resp: 730957
Ion Ratio Lower Upper
168 100
139 42.2 32.2 48.2
169 13.6 11.3 16.9

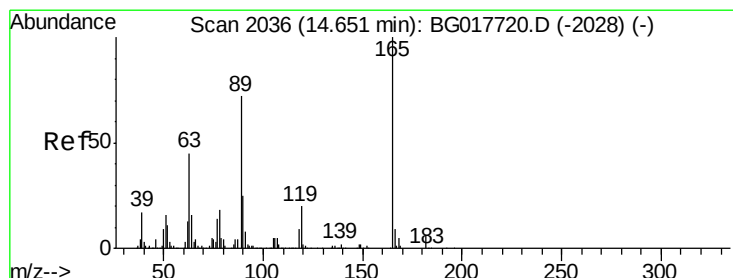
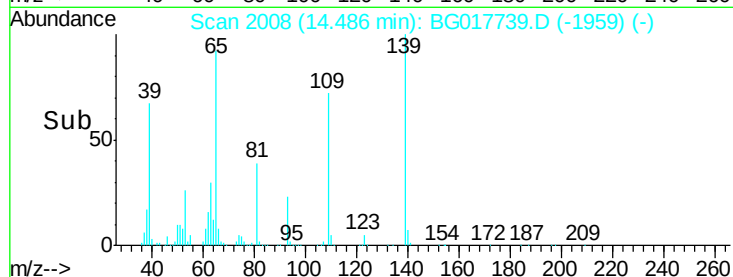
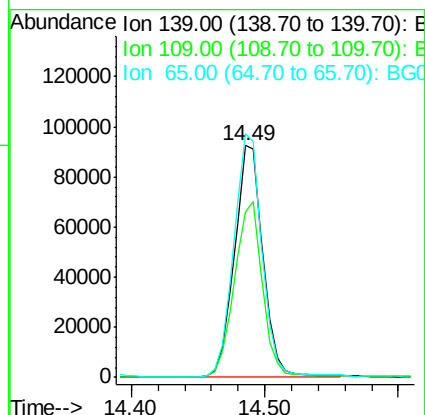
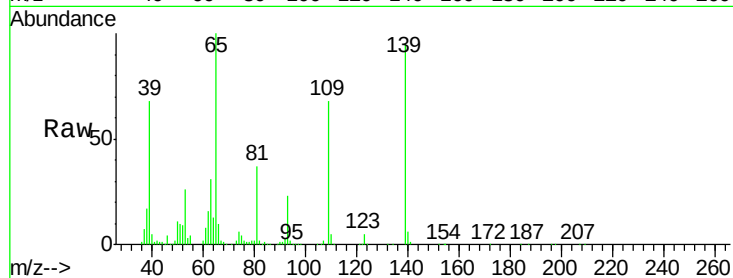




#55
4-Nitrophenol
Concen: 47.05 ng
RT: 14.49 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

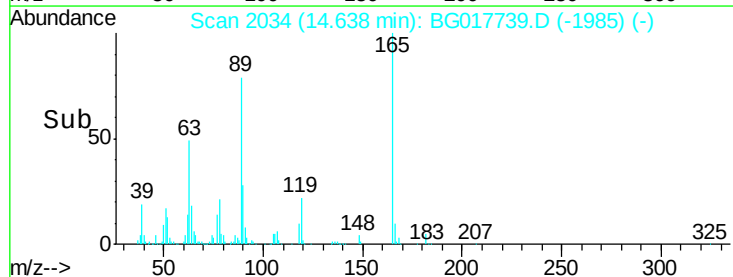
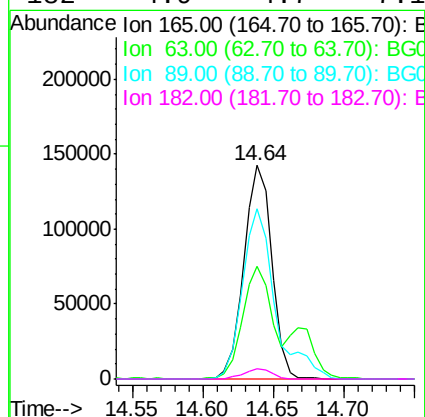
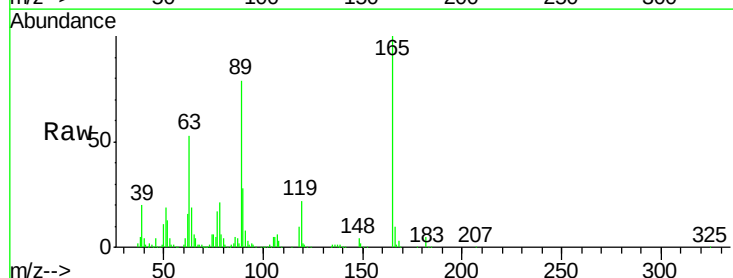
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

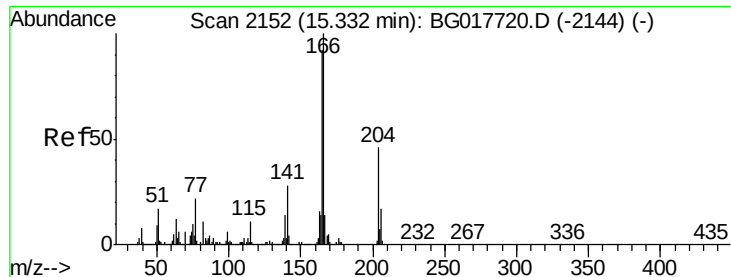
Tgt Ion:139 Resp: 137718
Ion Ratio Lower Upper
139 100
109 71.3 50.3 90.3
65 105.0 78.8 118.8



#56
2,4-Dinitrotoluene
Concen: 43.61 ng
RT: 14.64 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

Tgt Ion:165 Resp: 197553
Ion Ratio Lower Upper
165 100
63 52.6 36.2 54.4
89 79.5 57.9 86.9
182 4.9 4.7 7.1





#57

Fluorene

Concen: 40.89 ng

RT: 15.32 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

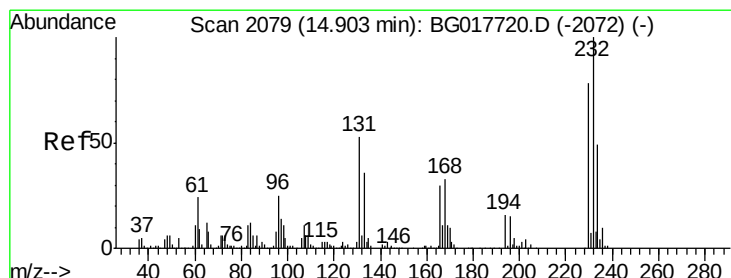
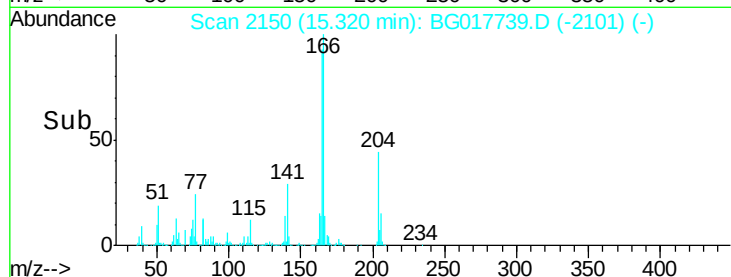
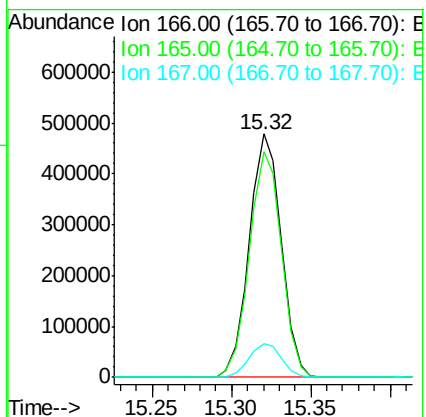
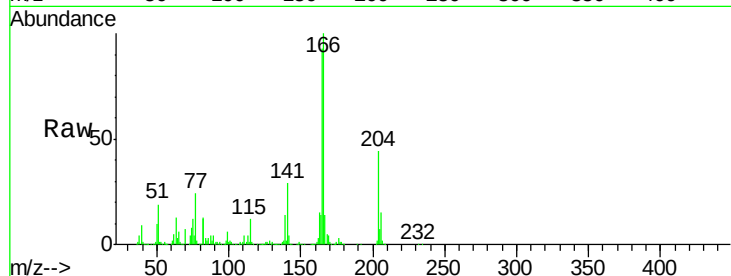
Tgt Ion:166 Resp: 671126

Ion Ratio Lower Upper

166 100

165 92.9 73.4 110.0

167 13.9 11.0 16.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.85 ng

RT: 14.90 min Scan# 2078

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Tgt Ion:232 Resp: 141469

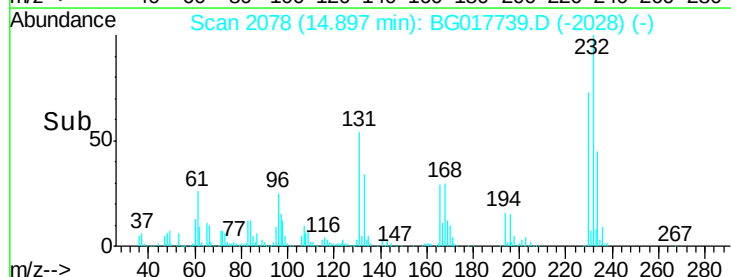
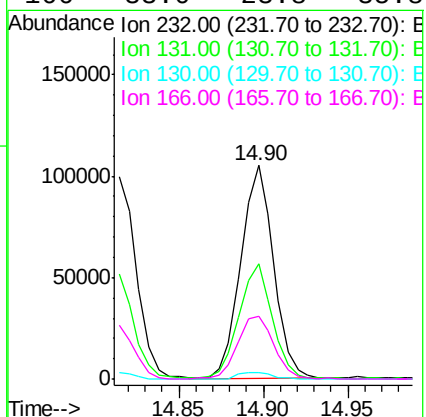
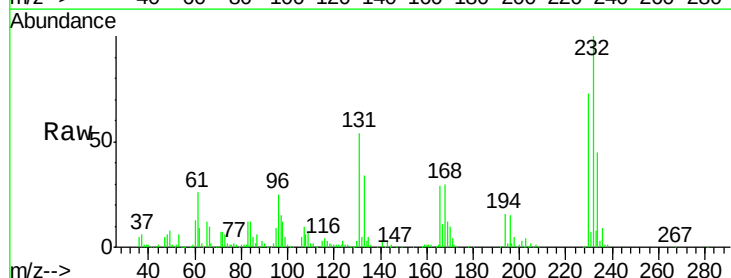
Ion Ratio Lower Upper

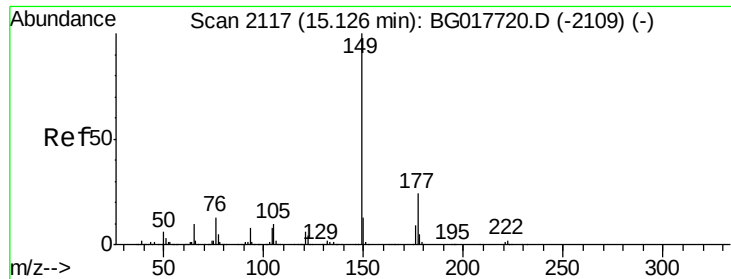
232 100

131 55.7 40.8 61.2

130 3.1 2.4 3.6

166 33.0 23.8 35.8

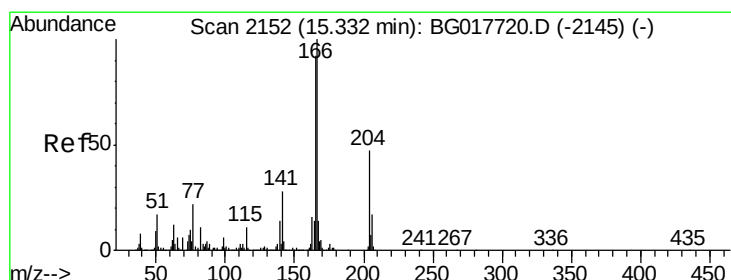
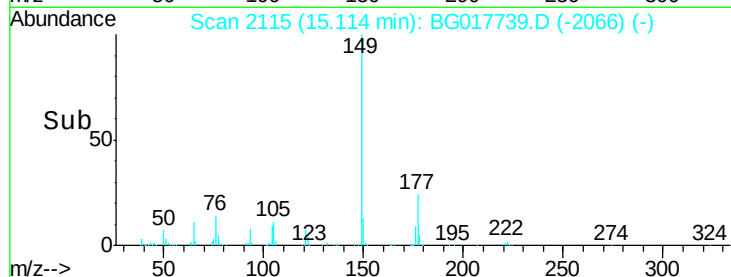
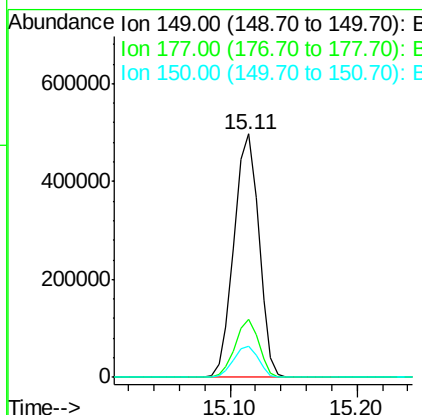
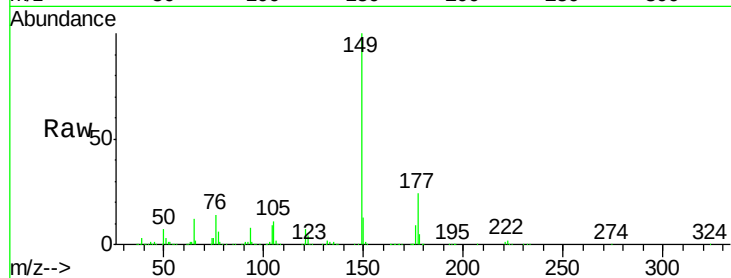




#59
Diethylphthalate
Concen: 40.44 ng
RT: 15.11 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

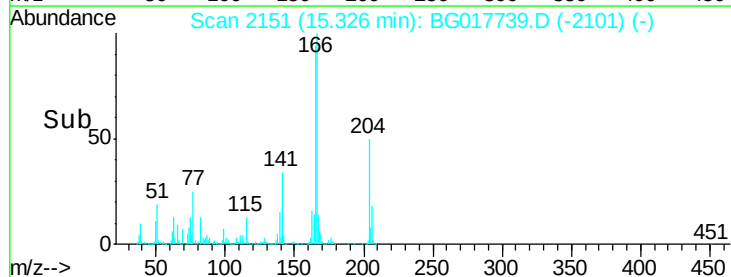
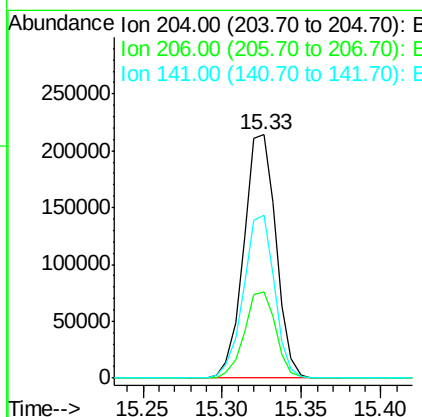
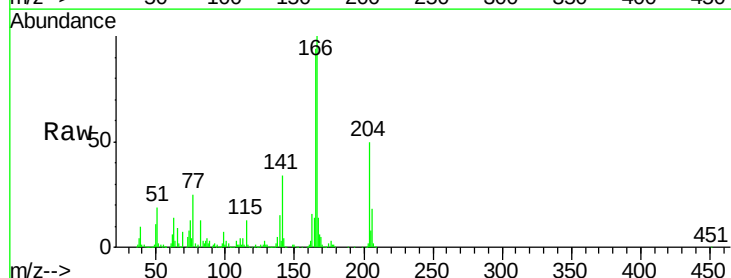
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

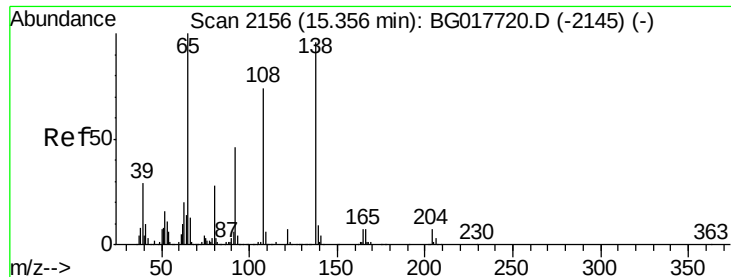
Tgt Ion:149 Resp: 674727
Ion Ratio Lower Upper
149 100
177 23.7 19.1 28.7
150 13.0 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 39.95 ng
RT: 15.33 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

Tgt Ion:204 Resp: 300929
Ion Ratio Lower Upper
204 100
206 35.4 28.6 42.8
141 67.1 49.0 73.4





#61

4-Nitroaniline

Concen: 46.09 ng

RT: 15.35 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

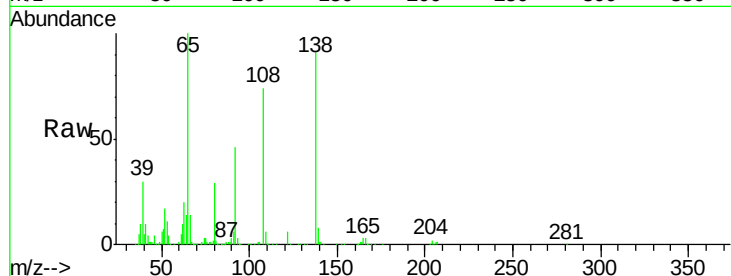
Tgt Ion:138 Resp: 189540

Ion Ratio Lower Upper

138 100

92 49.9 27.7 67.7

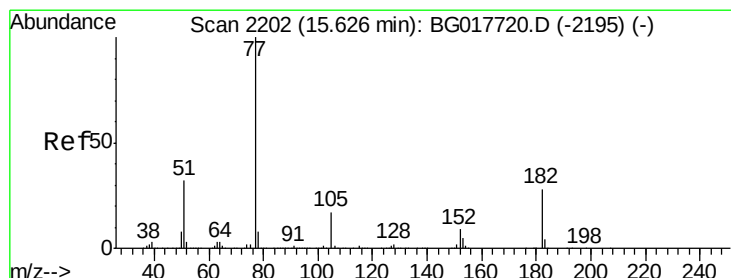
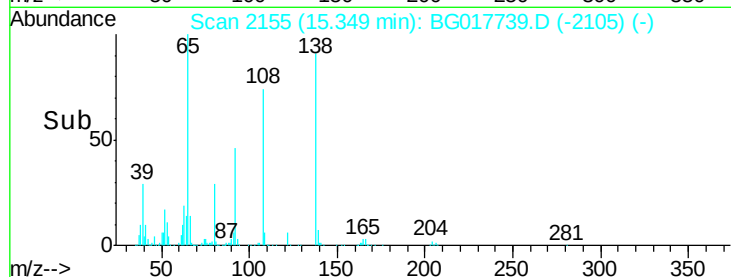
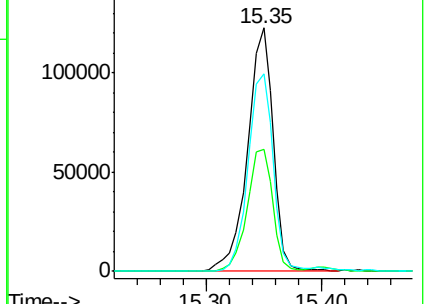
108 81.2 57.8 97.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.14 ng

RT: 15.61 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Tgt Ion: 77 Resp: 771608

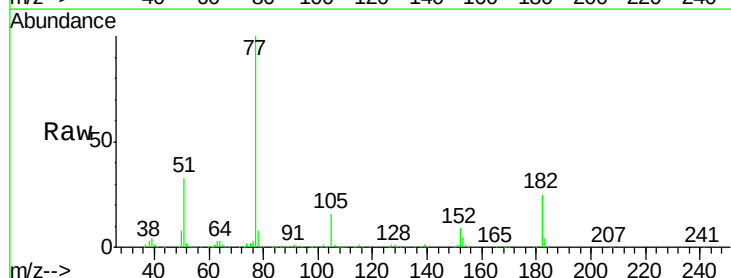
Ion Ratio Lower Upper

77 100

182 24.9 8.2 48.2

105 15.7 0.0 36.6

51 33.0 11.7 51.7

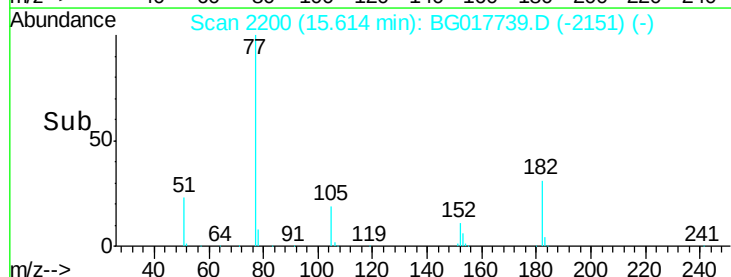
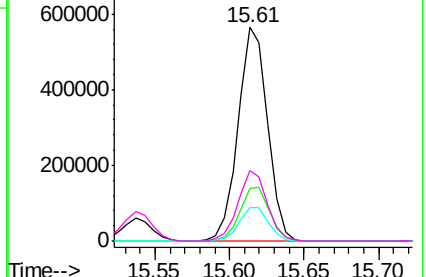


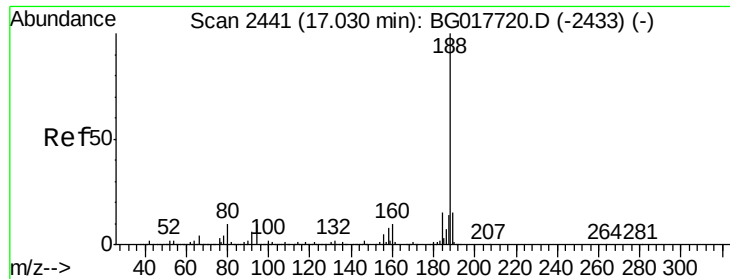
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.02 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

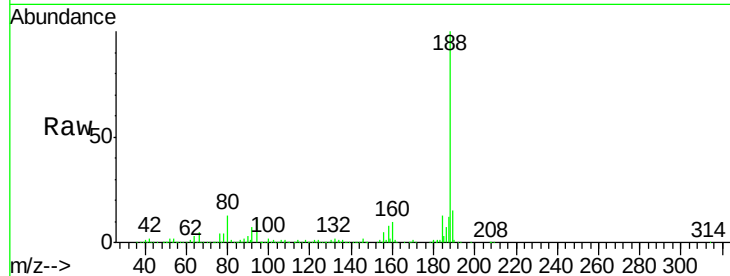
Tgt Ion:188 Resp: 452110

Ion Ratio Lower Upper

188 100

94 10.8 8.2 12.2

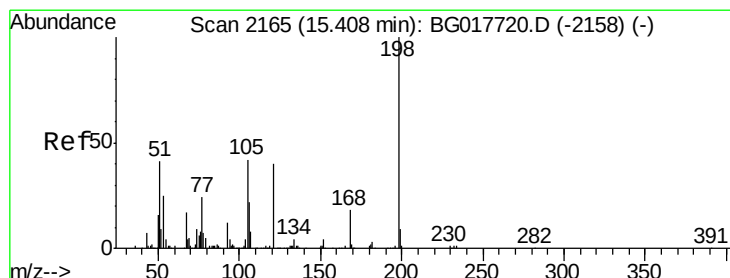
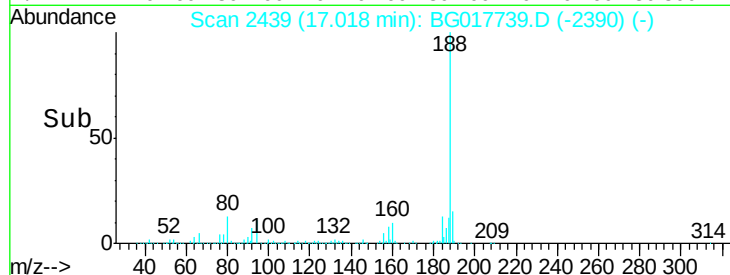
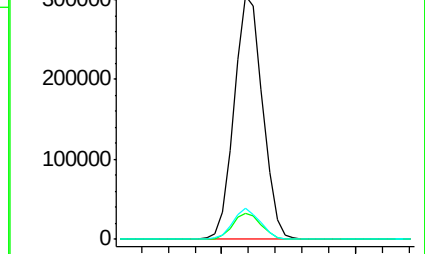
80 13.0 8.2 12.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 44.48 ng

RT: 15.40 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

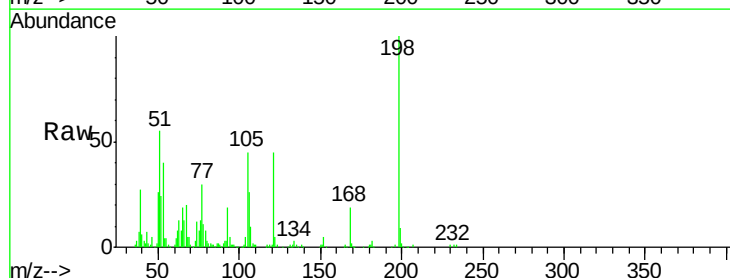
Tgt Ion:198 Resp: 107918

Ion Ratio Lower Upper

198 100

51 55.2 27.0 67.0

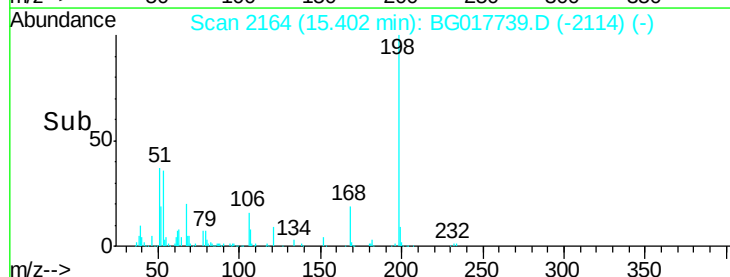
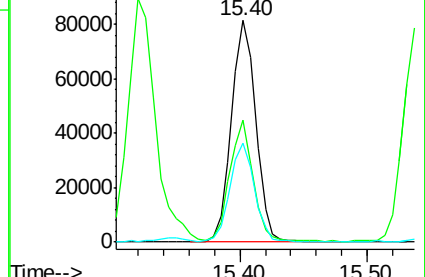
105 44.9 23.3 63.3

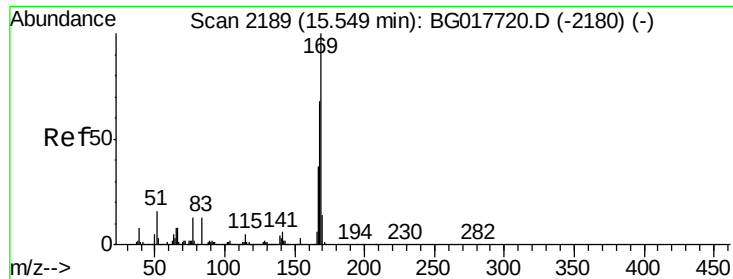


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.17 ng

RT: 15.54 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

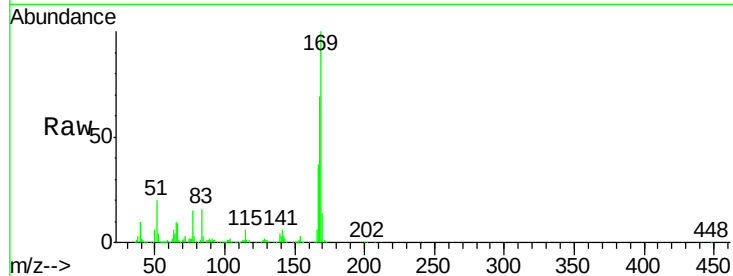
Tgt Ion:169 Resp: 565825

Ion Ratio Lower Upper

169 100

168 68.7 54.1 81.1

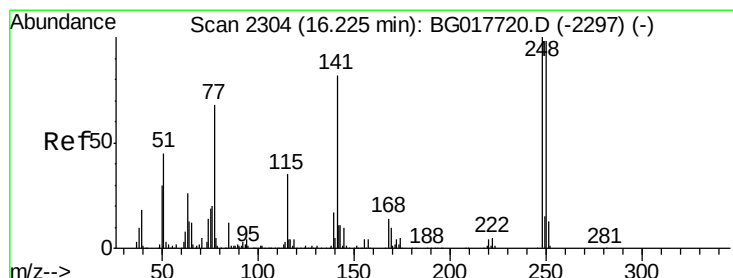
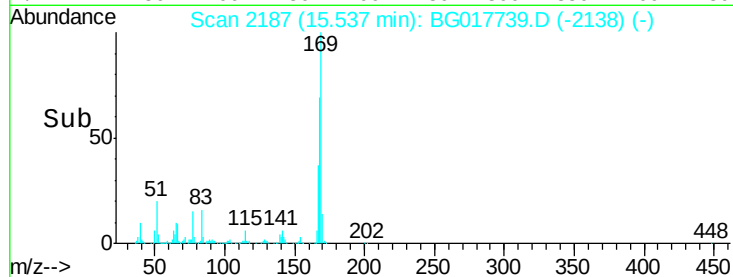
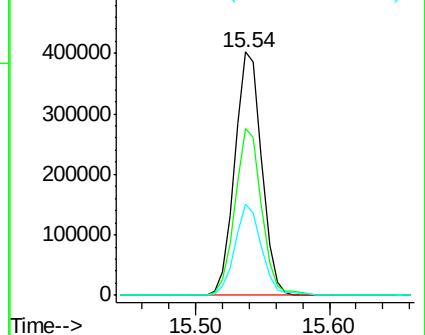
167 37.5 29.4 44.2



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: 38.26 ng

RT: 16.22 min Scan# 2303

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

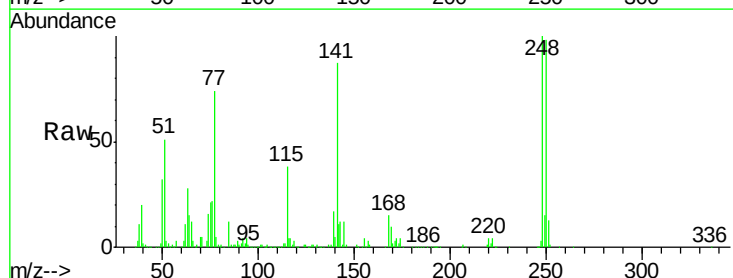
Tgt Ion:248 Resp: 178673

Ion Ratio Lower Upper

248 100

250 98.0 78.0 117.0

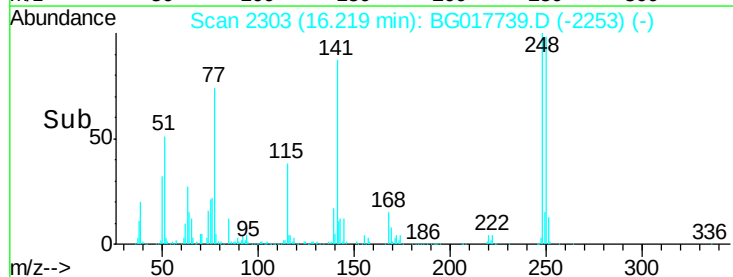
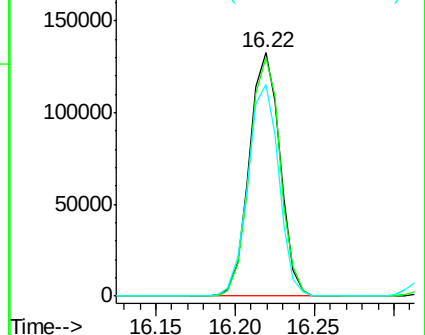
141 87.0 65.7 98.5

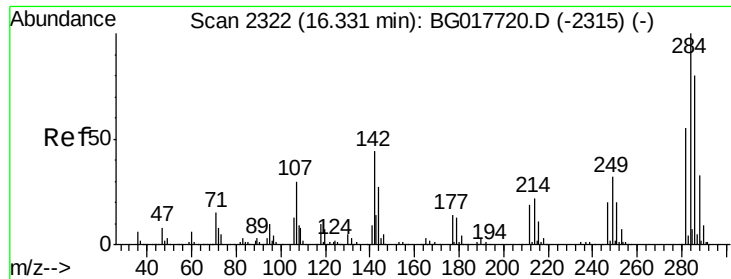


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.11 ng

RT: 16.32 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

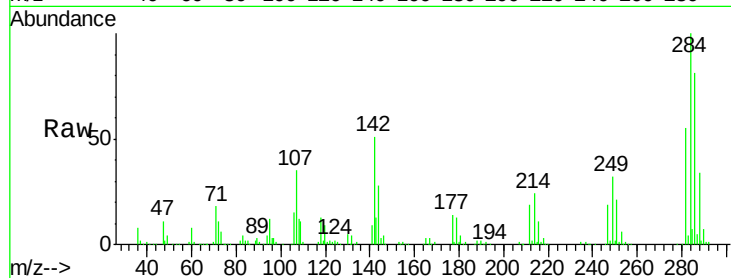
Tgt Ion:284 Resp: 187731

Ion Ratio Lower Upper

284 100

142 50.8 35.2 52.8

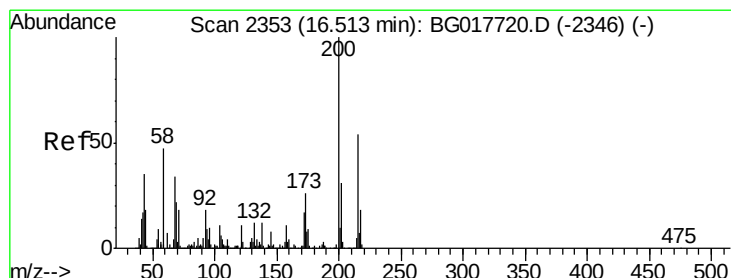
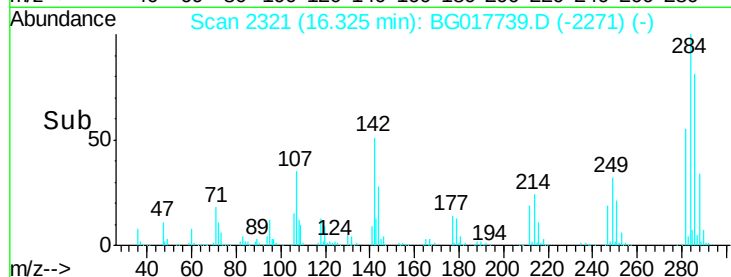
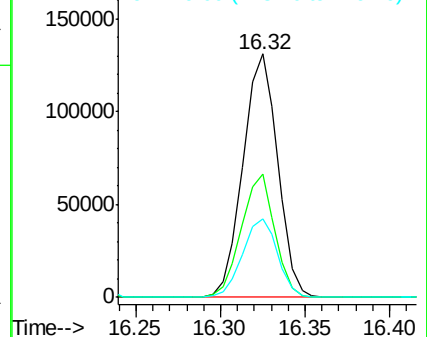
249 32.2 25.4 38.0



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: 36.84 ng

RT: 16.50 min Scan# 2351

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

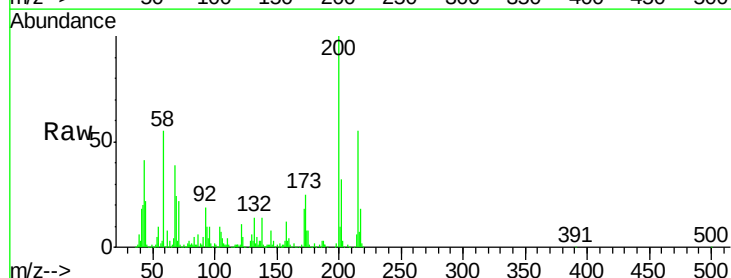
Tgt Ion:200 Resp: 194211

Ion Ratio Lower Upper

200 100

173 25.3 5.6 45.6

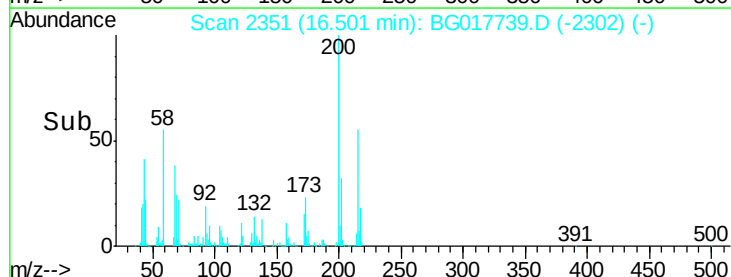
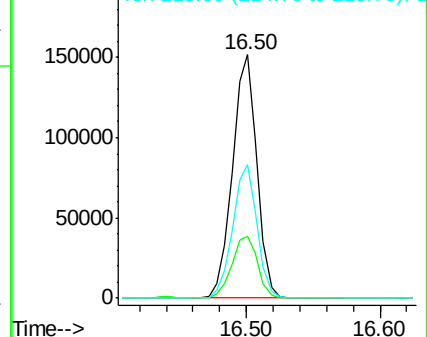
215 54.9 34.1 74.1

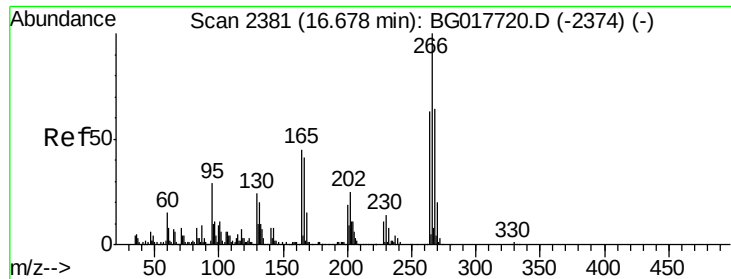


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

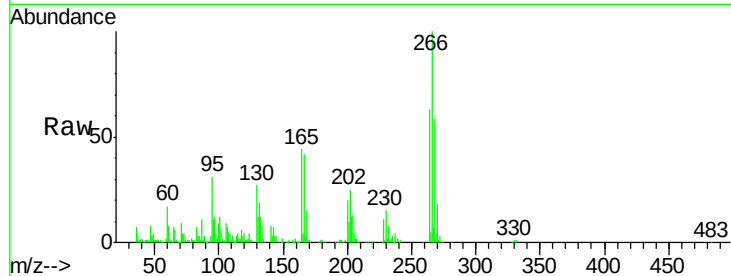




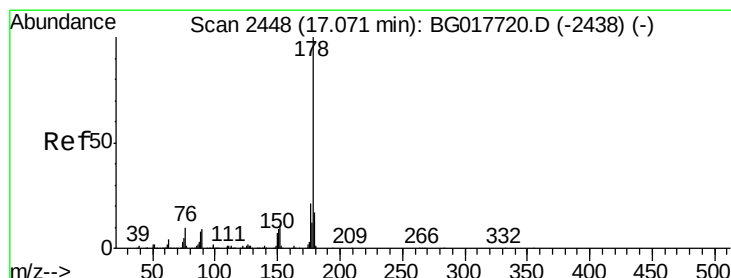
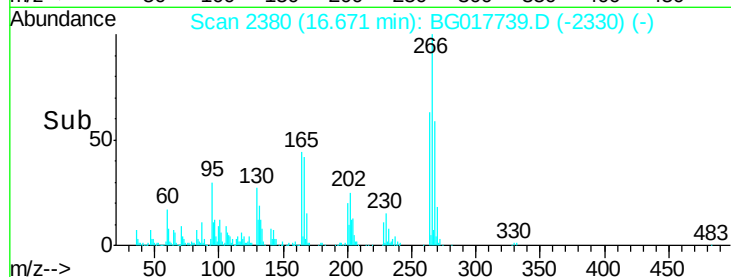
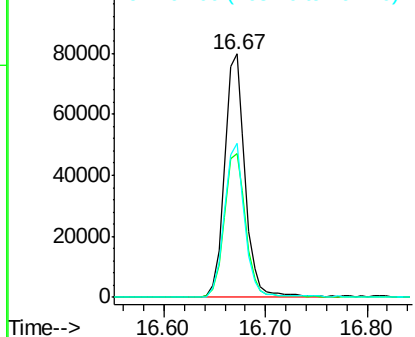
#69
 Pentachlorophenol
 Concen: 43.89 ng
 RT: 16.67 min Scan# 2380
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 111381
 Ion Ratio Lower Upper
 266 100
 268 59.2 51.0 76.6
 264 63.3 50.7 76.1

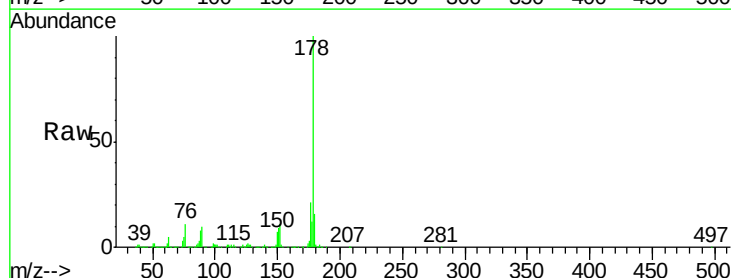


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

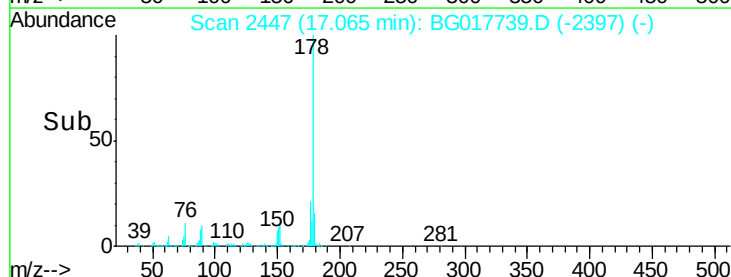
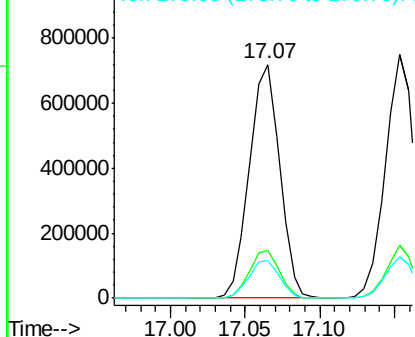


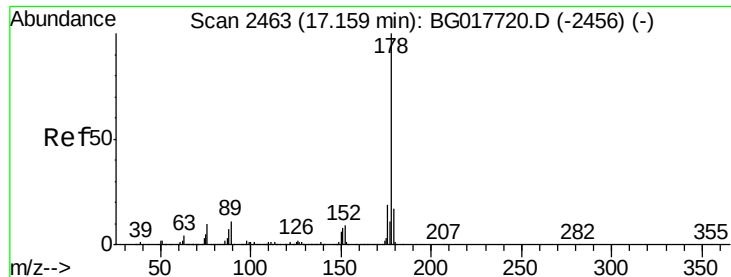
#70
 Phenanthrene
 Concen: 39.64 ng
 RT: 17.07 min Scan# 2447
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

Tgt Ion:178 Resp: 1010908
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.5 24.7
 179 16.3 13.5 20.3



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

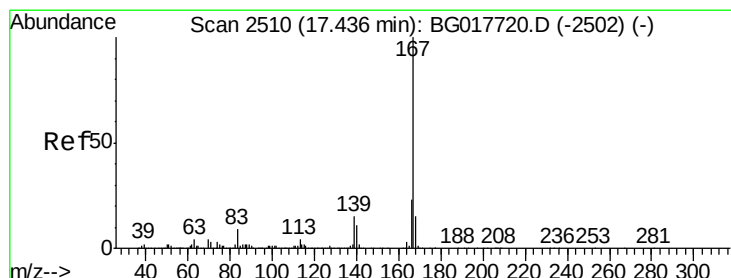
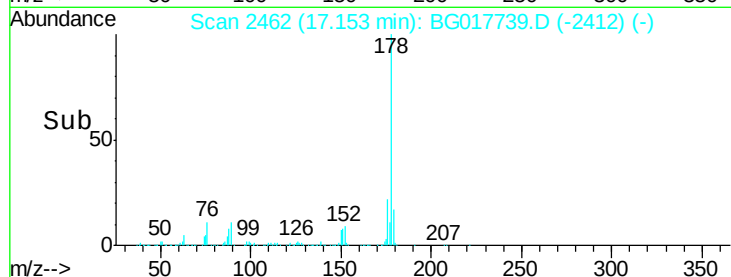
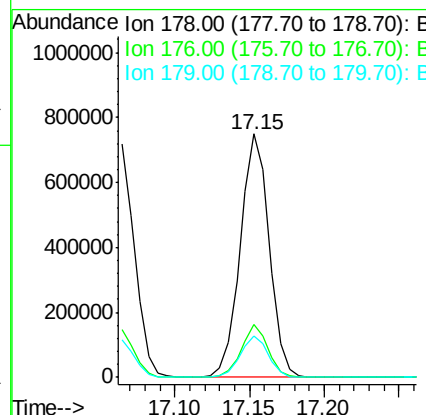
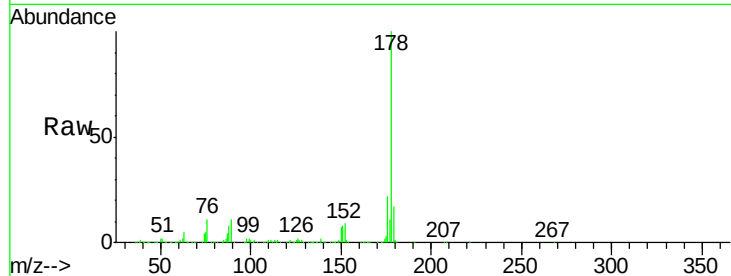




#71
 Anthracene
 Concen: 39.46 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

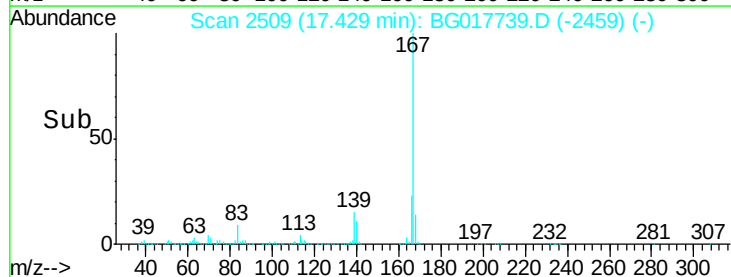
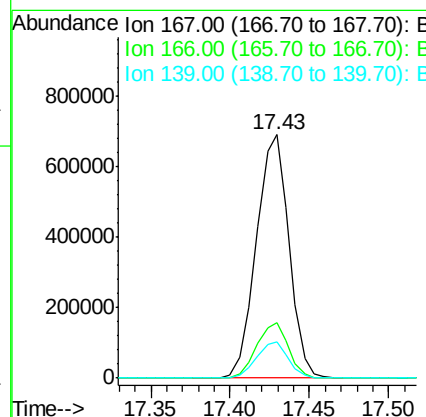
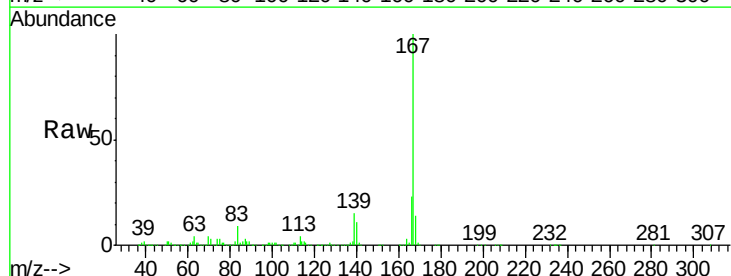
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

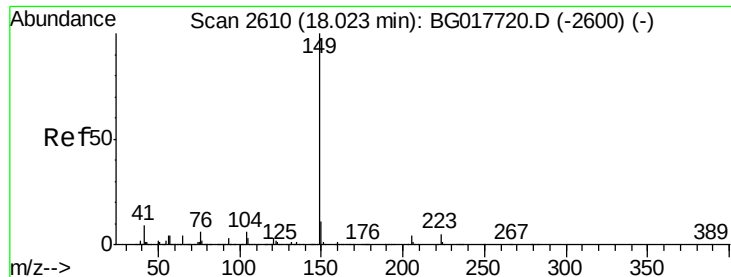
Tgt Ion:178 Resp: 1004842
 Ion Ratio Lower Upper
 178 100
 176 21.6 15.2 22.8
 179 16.8 13.6 20.4



#72
 Carbazole
 Concen: 39.68 ng
 RT: 17.43 min Scan# 2509
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

Tgt Ion:167 Resp: 990446
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.3 27.5
 139 15.1 11.9 17.9





#73

Di-n-butylphthalate

Concen: 39.20 ng

RT: 18.01 min Scan# 2608

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

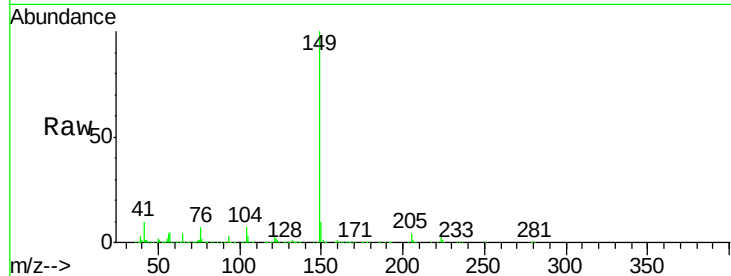
Tgt Ion:149 Resp: 1221118

Ion Ratio Lower Upper

149 100

150 10.0 8.6 12.8

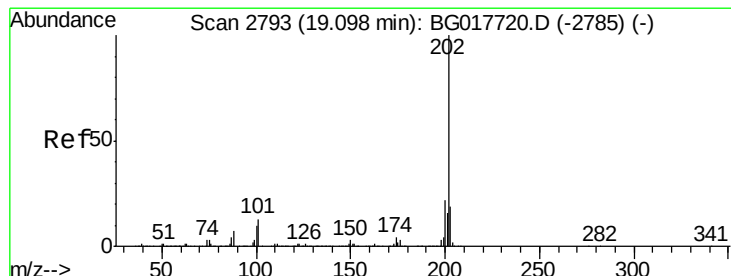
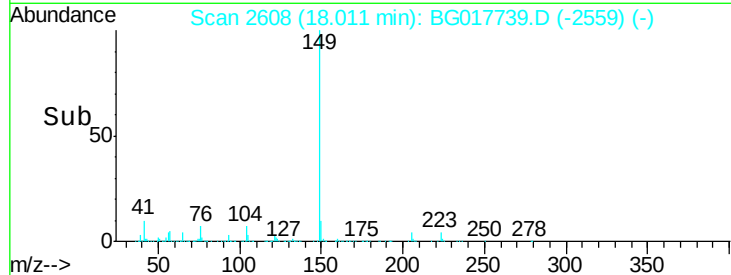
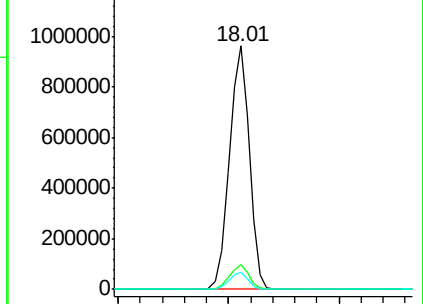
104 6.8 5.0 7.6



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: 37.94 ng

RT: 19.09 min Scan# 2792

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

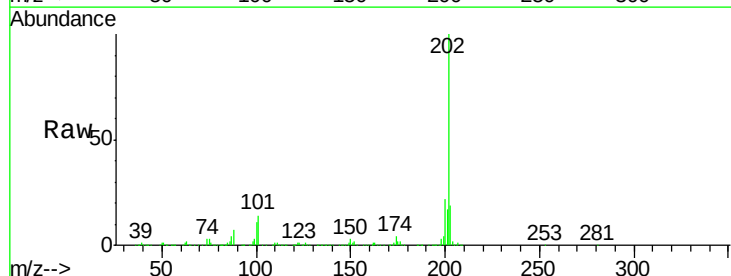
Tgt Ion:202 Resp: 1104482

Ion Ratio Lower Upper

202 100

101 14.0 0.0 33.3

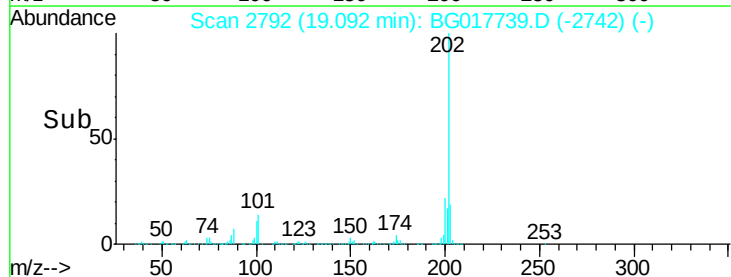
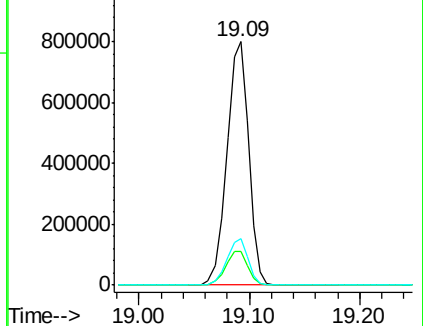
203 19.3 0.0 39.5

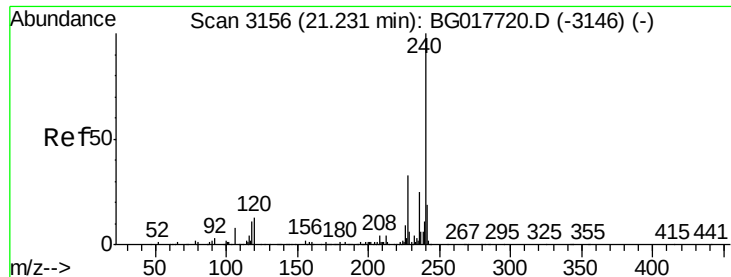


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.22 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

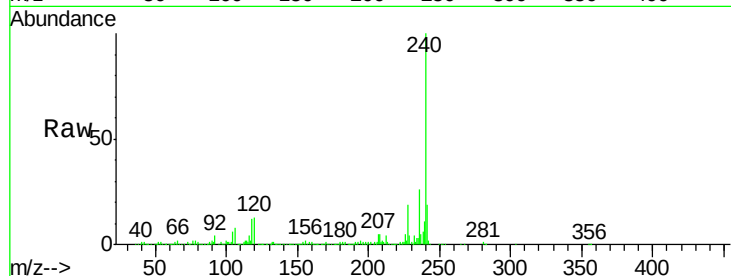
Tgt Ion:240 Resp: 435555

Ion Ratio Lower Upper

240 100

120 12.8 10.8 16.2

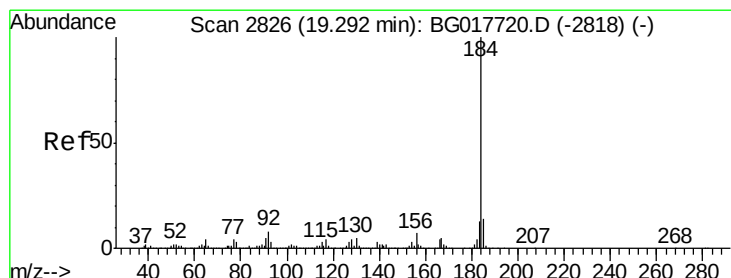
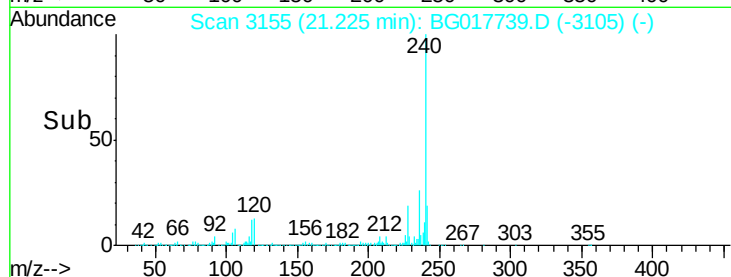
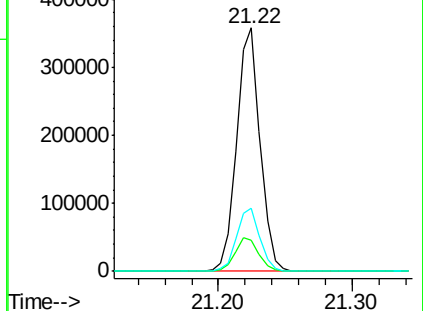
236 26.0 20.0 30.0



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: 32.68 ng

RT: 19.28 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

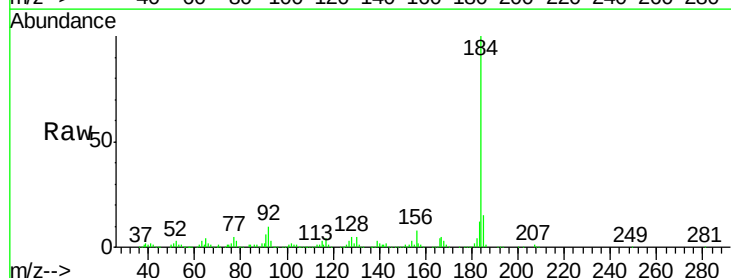
Tgt Ion:184 Resp: 474700

Ion Ratio Lower Upper

184 100

185 15.1 11.5 17.3

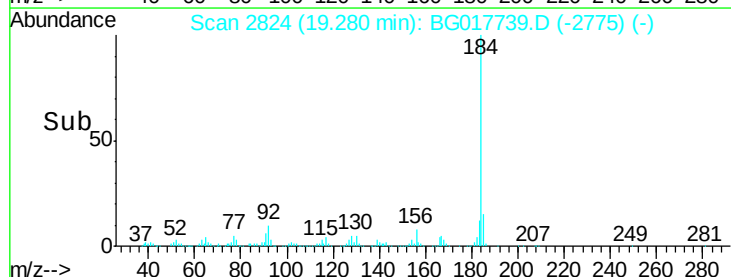
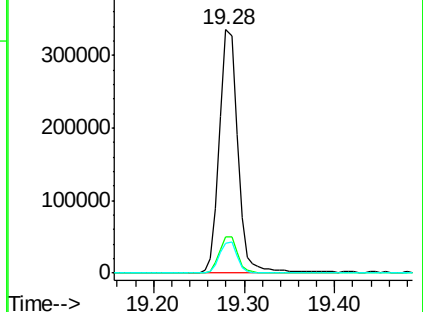
183 12.4 10.0 15.0

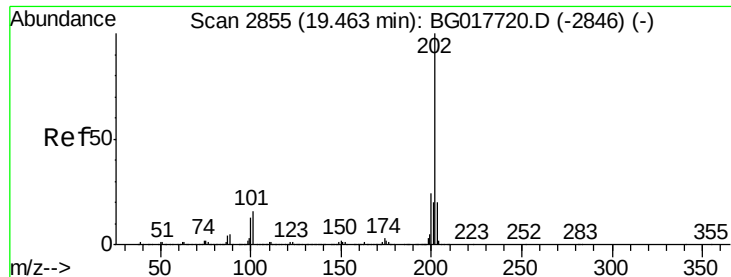


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.22 ng

RT: 19.45 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

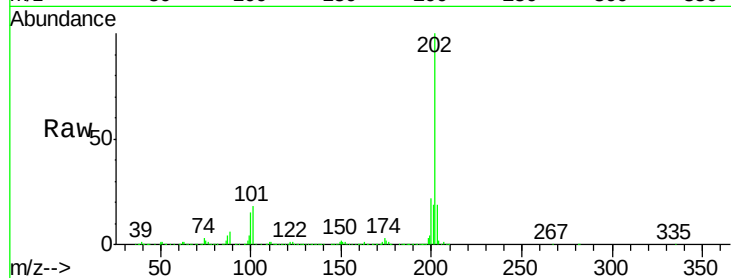
Tgt Ion:202 Resp: 1142665

Ion Ratio Lower Upper

202 100

200 22.4 18.8 28.2

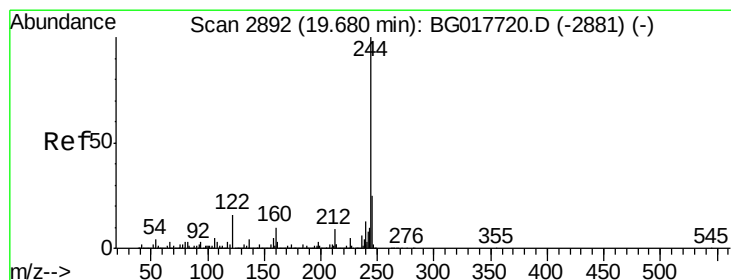
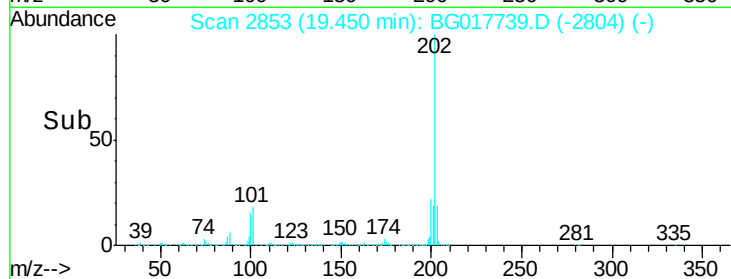
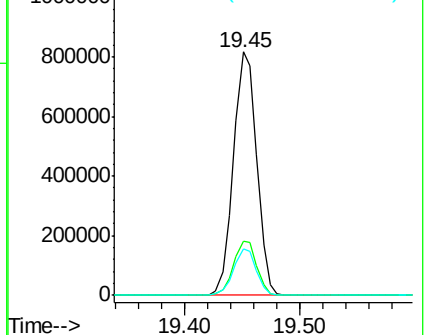
203 19.1 15.9 23.9



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: 80.66 ng

RT: 19.67 min Scan# 2890

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

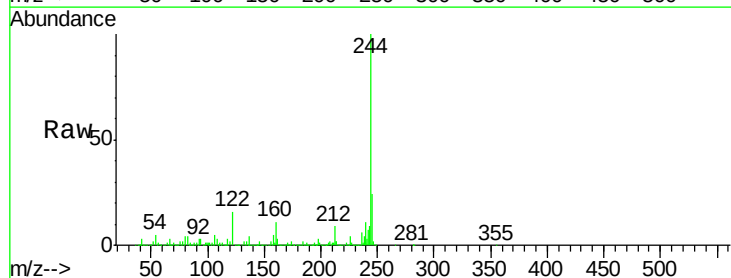
Tgt Ion:244 Resp: 1546077

Ion Ratio Lower Upper

244 100

212 8.8 7.2 10.8

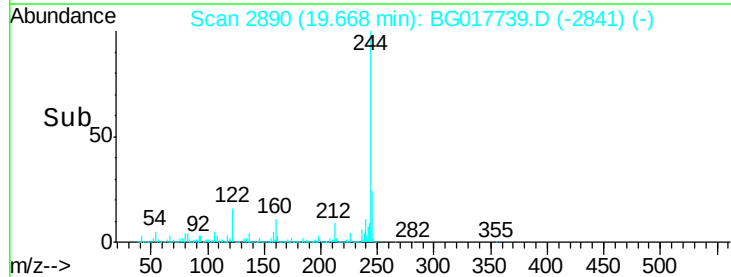
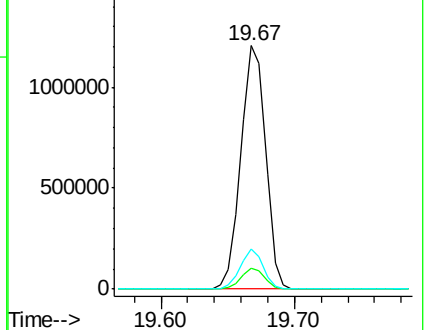
122 16.2 12.8 19.2

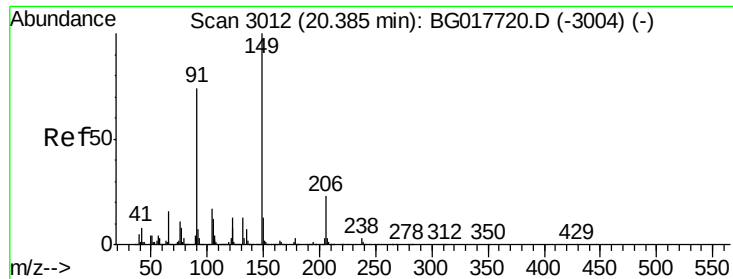


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

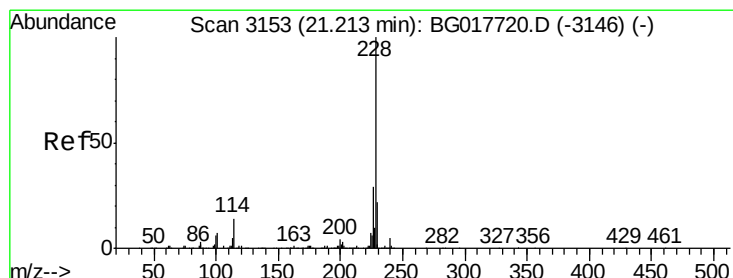
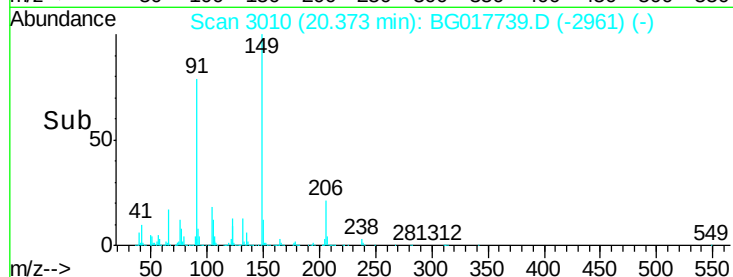
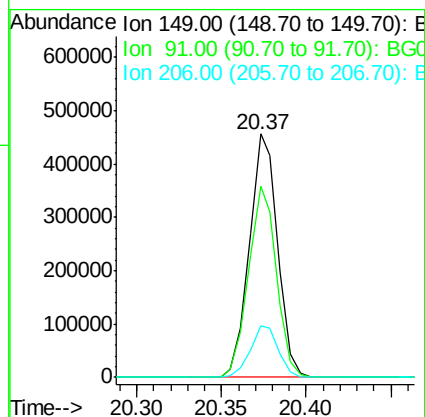
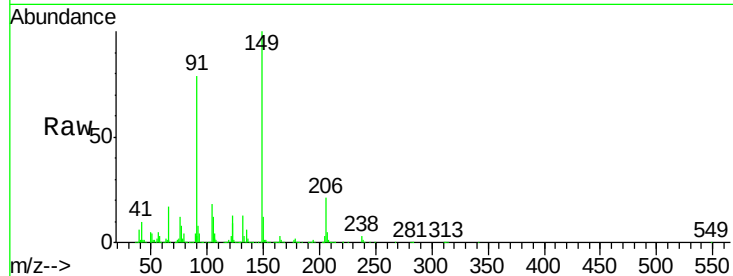




#79
Butylbenzylphthalate
Concen: 40.48 ng
RT: 20.37 min Scan# 3010
Delta R.T. -0.01 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

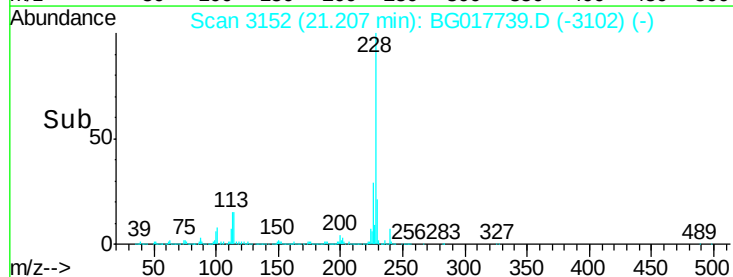
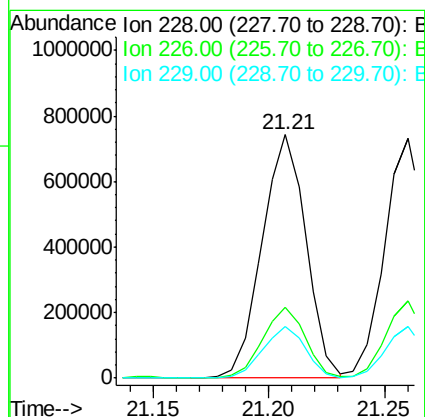
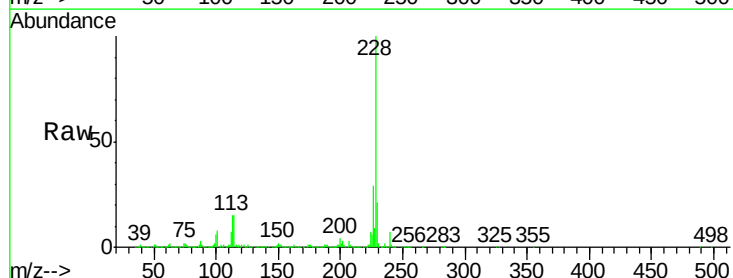
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

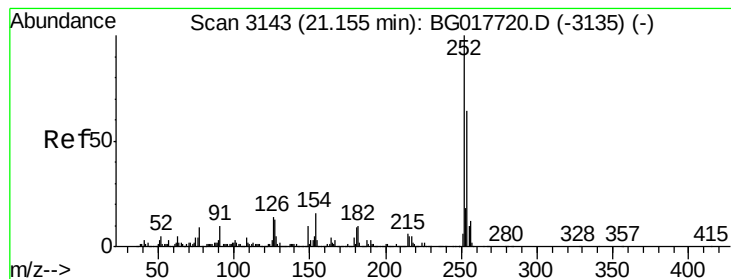
Tgt Ion:149 Resp: 530666
Ion Ratio Lower Upper
149 100
91 78.6 59.5 89.3
206 21.3 18.5 27.7



#80
Benzo(a)anthracene
Concen: 39.07 ng
RT: 21.21 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

Tgt Ion:228 Resp: 979606
Ion Ratio Lower Upper
228 100
226 29.2 23.1 34.7
229 21.3 17.4 26.0





#81

3,3'-Dichlorobenzidine

Concen: 37.20 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

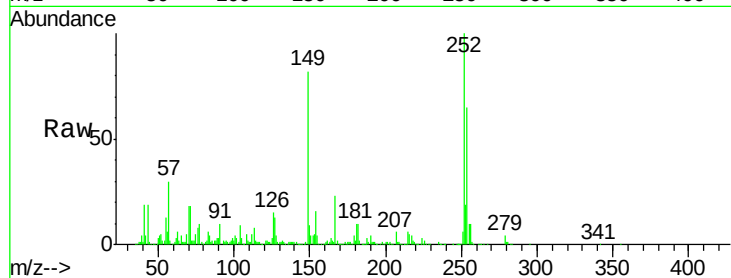
Tgt Ion:252 Resp: 347939

Ion Ratio Lower Upper

252 100

254 65.0 51.2 76.8

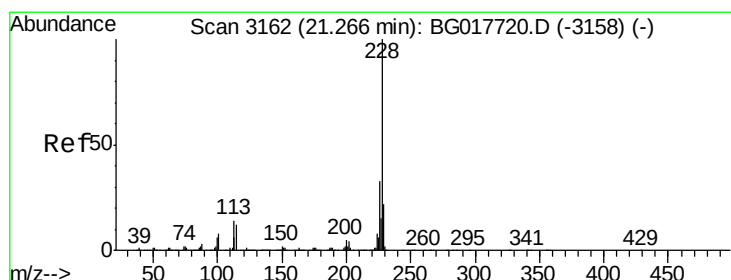
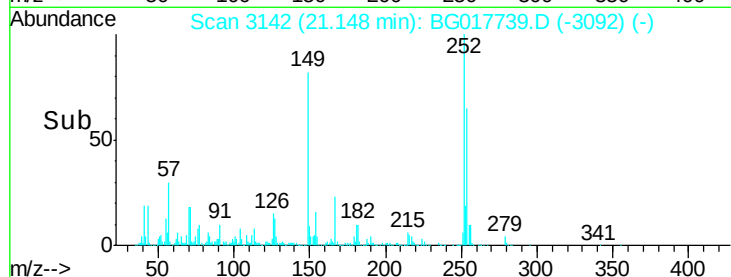
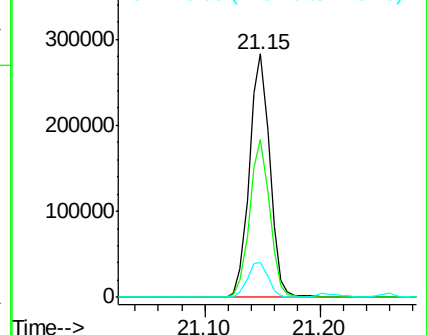
126 14.6 11.4 17.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.57 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

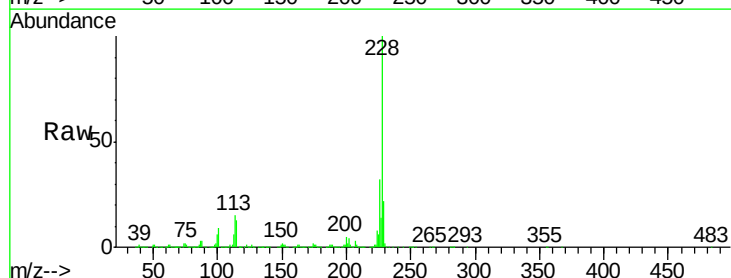
Tgt Ion:228 Resp: 910625

Ion Ratio Lower Upper

228 100

226 32.1 26.1 39.1

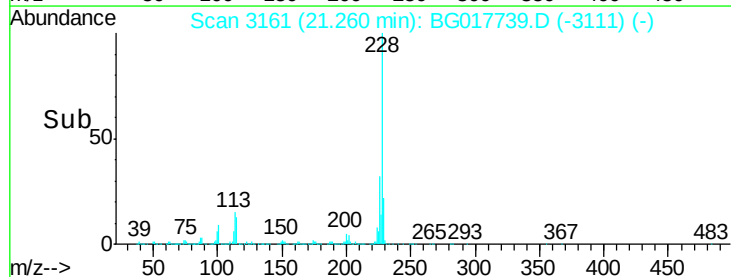
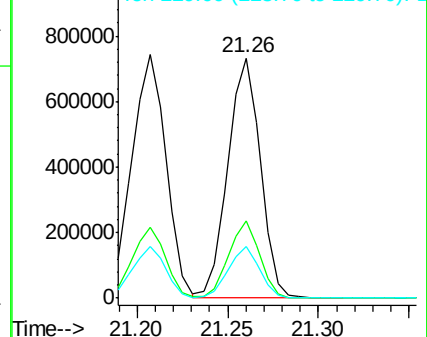
229 21.6 17.7 26.5

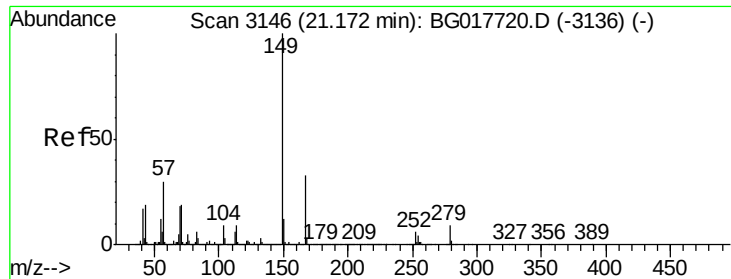


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.26 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

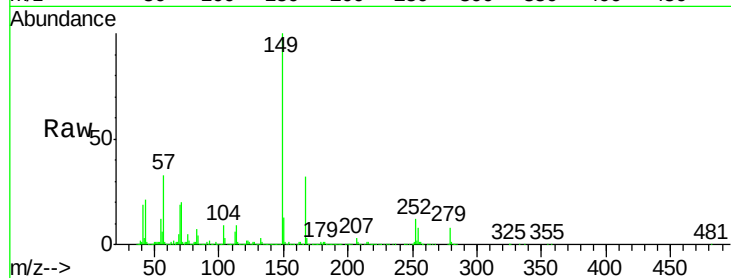
Tgt Ion:149 Resp: 733365

Ion Ratio Lower Upper

149 100

167 32.4 26.6 39.8

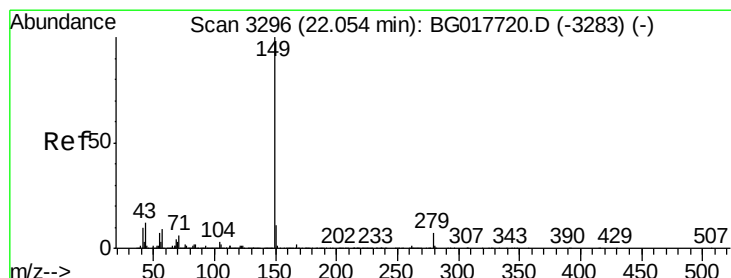
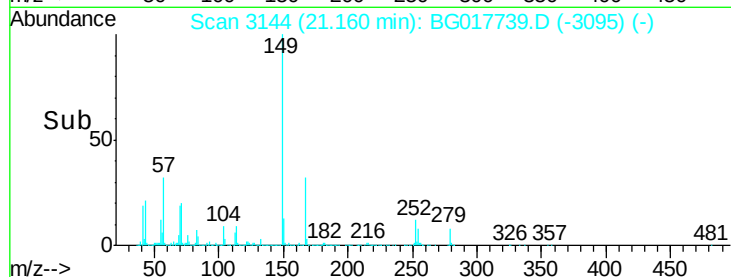
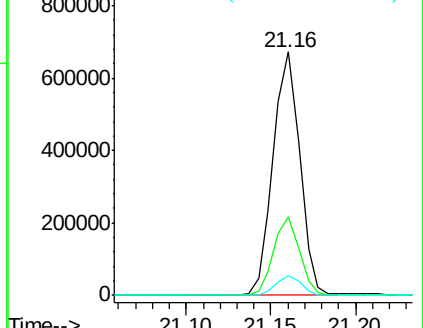
279 8.1 6.9 10.3



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: 40.73 ng

RT: 22.04 min Scan# 3293

Delta R.T. -0.02 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

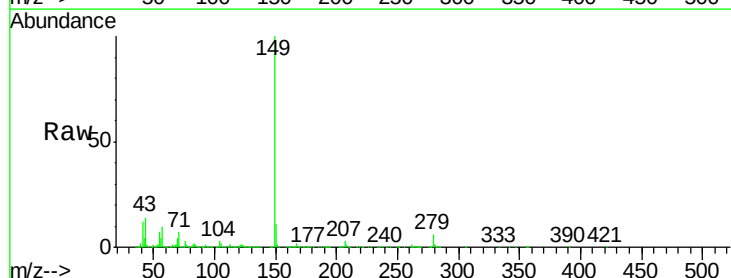
Tgt Ion:149 Resp: 1217706

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

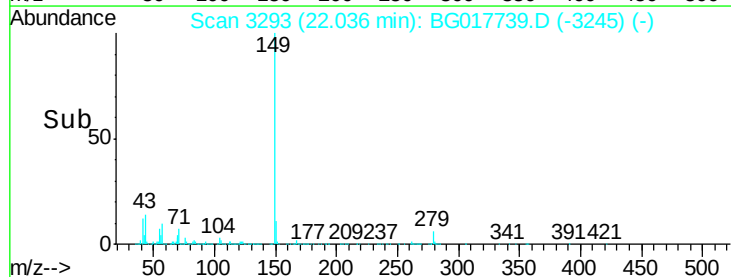
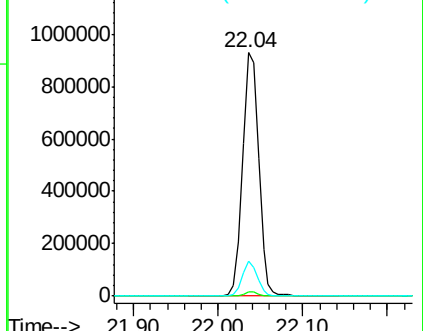
43 13.2 9.7 14.5

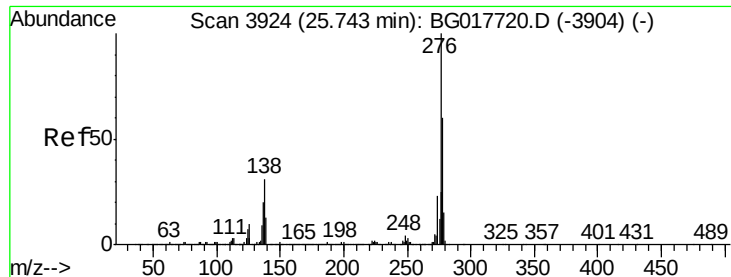


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

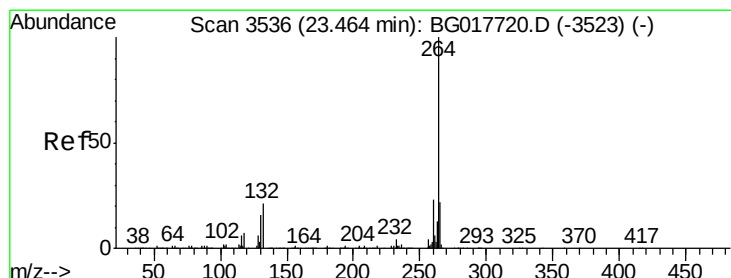
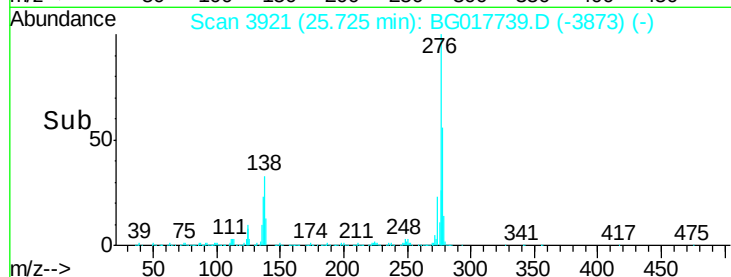
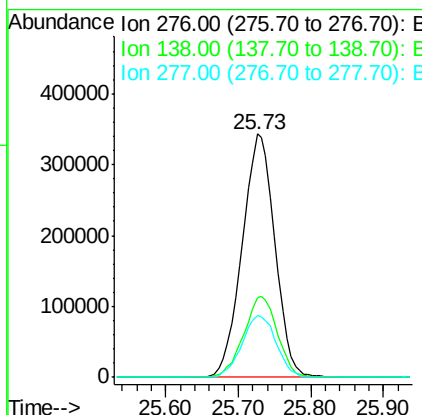
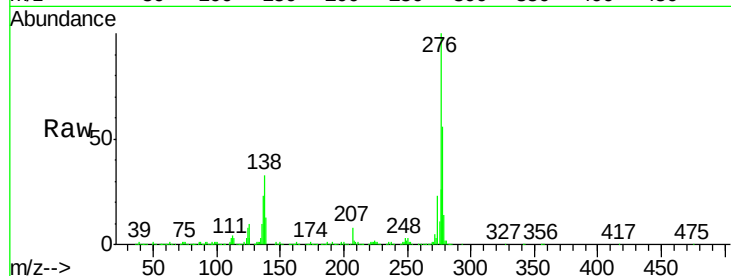




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.96 ng
 RT: 25.73 min Scan# 3921
 Delta R.T. -0.02 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

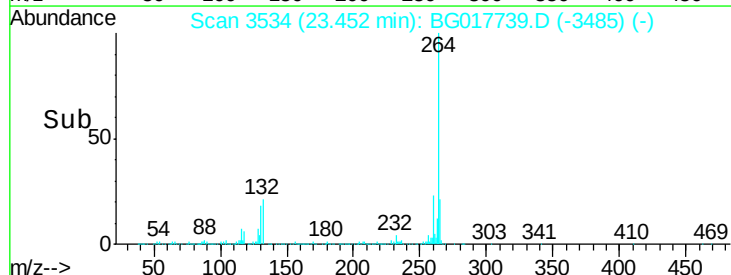
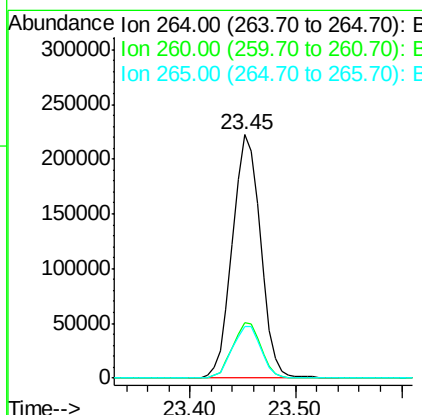
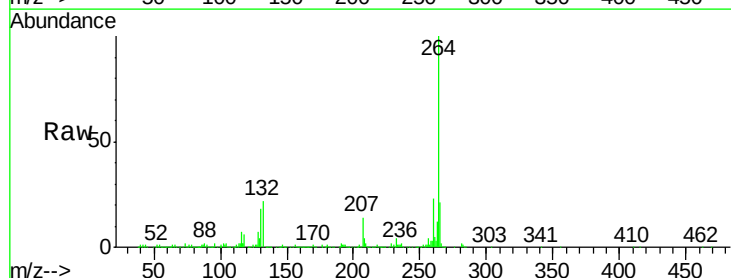
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

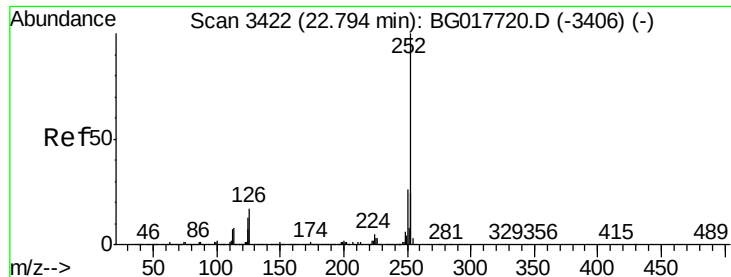
Tgt Ion:276 Resp: 1075457
 Ion Ratio Lower Upper
 276 100
 138 34.1 25.4 38.0
 277 26.4 21.0 31.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.45 min Scan# 3534
 Delta R.T. -0.01 min
 Lab File: BG017739.D
 Acq: 22 Jun 2015 10:35

Tgt Ion:264 Resp: 409996
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.6 27.8
 265 21.2 18.2 27.2

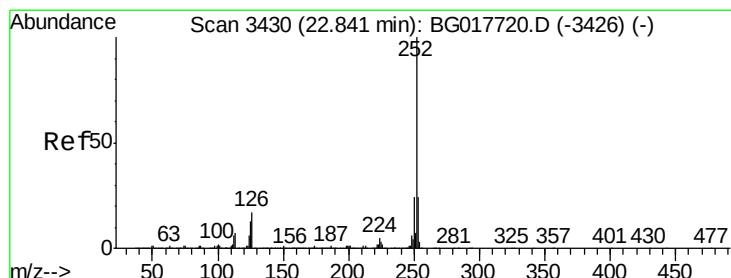
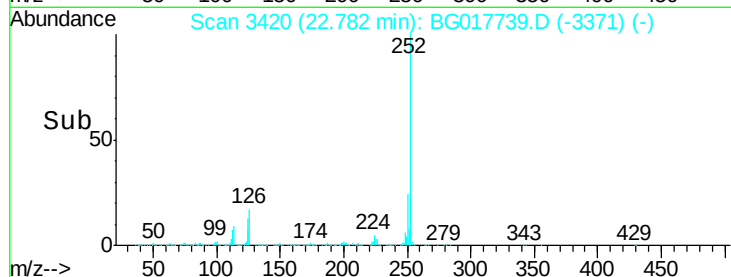
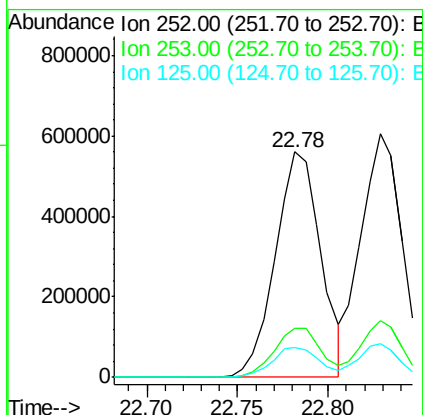
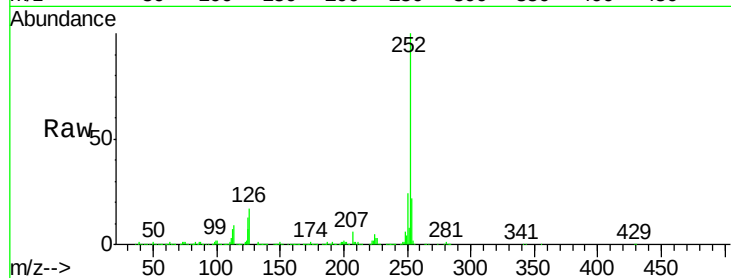




#87
Benzo(b)fluoranthene
Concen: 39.69 ng
RT: 22.78 min Scan# 3420
Delta R.T. -0.01 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

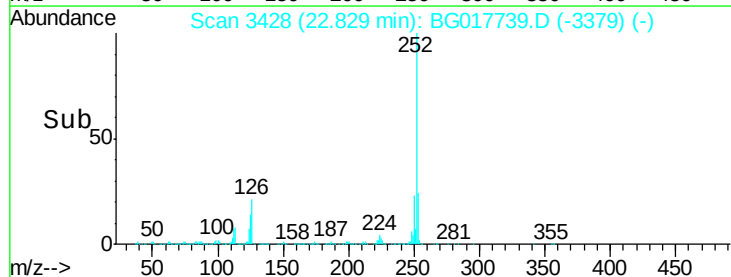
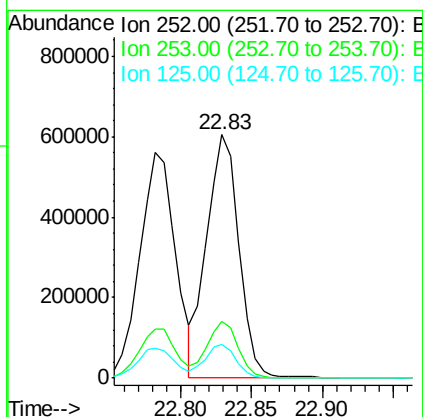
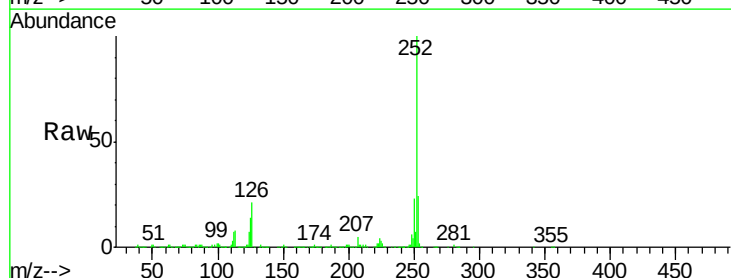
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

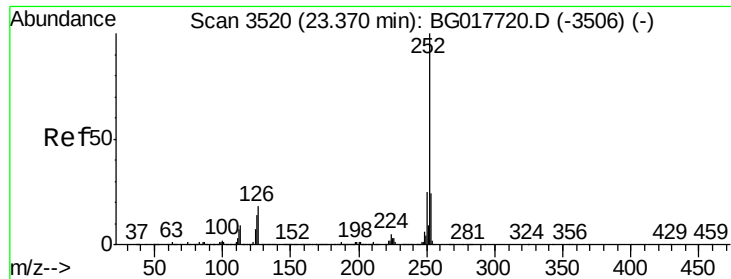
Tgt Ion:252 Resp: 979630
Ion Ratio Lower Upper
252 100
253 21.8 19.7 29.5
125 13.3 10.6 15.8



#88
Benzo(k)fluoranthene
Concen: 40.41 ng
RT: 22.83 min Scan# 3428
Delta R.T. -0.01 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

Tgt Ion:252 Resp: 953537
Ion Ratio Lower Upper
252 100
253 23.5 19.0 28.6
125 13.8 10.3 15.5





#89

Benzo(a)pyrene

Concen: 39.96 ng

RT: 23.36 min Scan# 3518

Delta R.T. -0.01 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

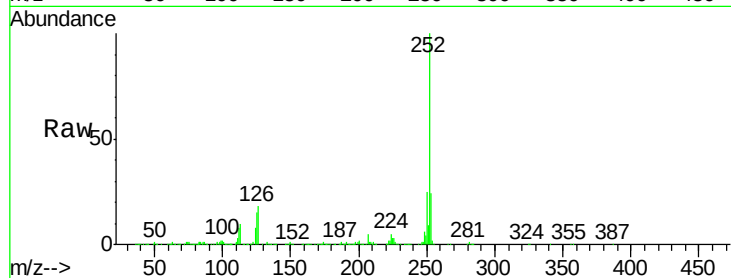
Tgt Ion:252 Resp: 906200

Ion Ratio Lower Upper

252 100

253 23.7 19.0 28.6

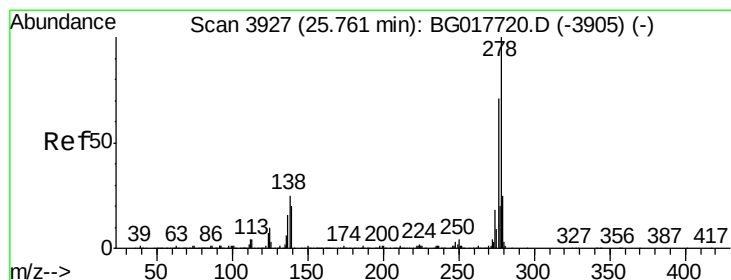
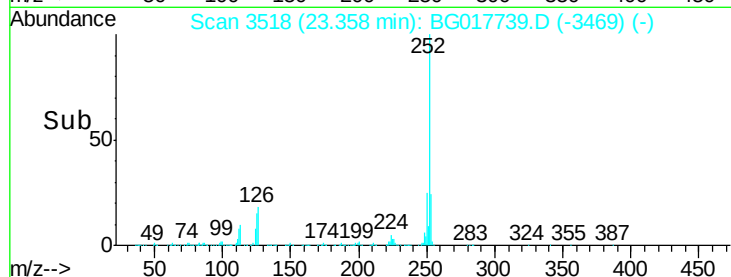
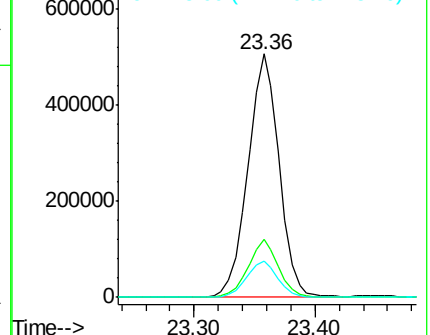
125 14.8 11.1 16.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.95 ng

RT: 25.74 min Scan# 3924

Delta R.T. -0.02 min

Lab File: BG017739.D

Acq: 22 Jun 2015 10:35

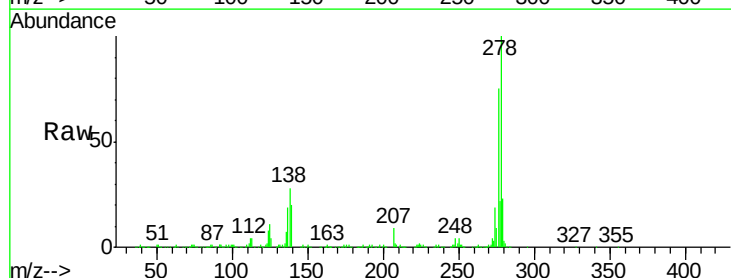
Tgt Ion:278 Resp: 894101

Ion Ratio Lower Upper

278 100

139 20.3 16.2 24.2

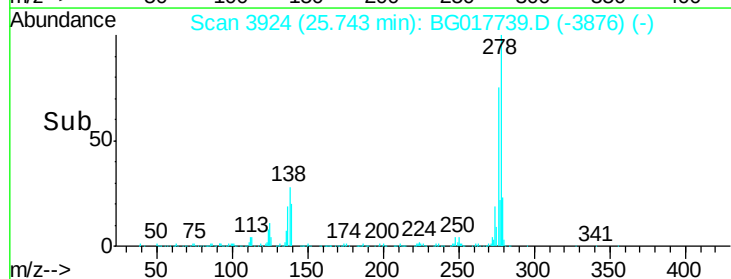
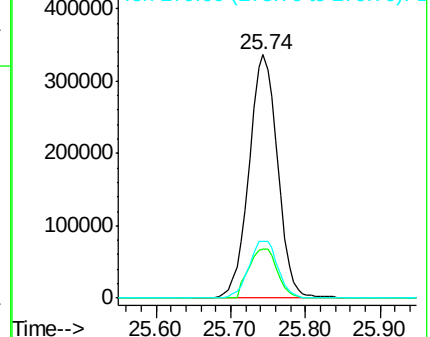
279 23.3 19.9 29.9

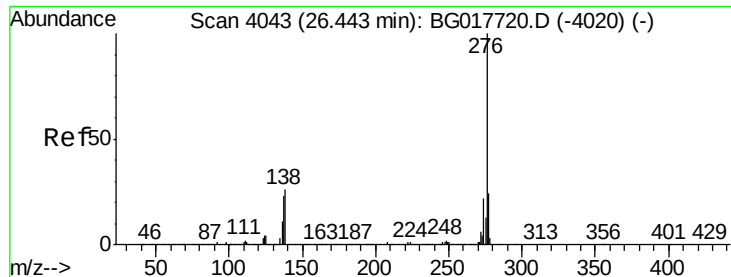


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

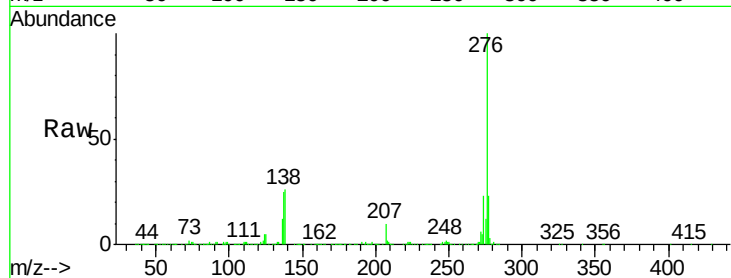




#91
Benzo(g,h,i)perylene
Concen: 38.66 ng
RT: 26.42 min Scan# 4040
Delta R.T. -0.02 min
Lab File: BG017739.D
Acq: 22 Jun 2015 10:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.9	28.3
138	25.8	20.8	31.2



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

