

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
 Data File : BG017721.D
 Acq On : 18 Jun 2015 13:13
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 19 04:30:56 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 04:20:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	69745	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	330160	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	208525	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	452654	20.00	ng	0.00
75) Chrysene-d12	21.23	240	467592	20.00	ng	0.00
86) Perylene-d12	23.46	264	439446	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	398962	84.60	ng	0.00
7) Phenol-d6	6.80	99	564043	99.04	ng	0.00
23) Nitrobenzene-d5	8.77	82	568987	105.11	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	198117	119.71	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	1252529	74.26	ng	0.00
78) Terphenyl-d14	19.68	244	1958808	85.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	83918	45.33	ng	97
3) Pyridine	3.56	79	248497	51.49	ng	97
4) n-Nitrosodimethylamine	3.48	42	113679	52.43	ng	95
6) Aniline	6.96	93	385431	53.98	ng	98
8) 2-Chlorophenol	7.19	128	249673	48.04	ng	94
9) Benzaldehyde	6.77	77	159015	77.67	ng	99
10) Phenol	6.82	94	305558	50.78	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	228206	48.73	ng	99
12) 1,3-Dichlorobenzene	7.51	146	269961	48.26	ng	98
13) 1,4-Dichlorobenzene	7.66	146	280317	48.74	ng	98
14) 1,2-Dichlorobenzene	7.97	146	266305	49.56	ng	99
15) Benzyl Alcohol	7.86	79	245759	73.33	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.16	45	350600	40.60	ng	100
17) 2-Methylphenol	8.07	107	225675	59.32	ng	98
18) Hexachloroethane	8.69	117	107790	57.55	ng	98
19) n-Nitroso-di-n-propylamine	8.43	70	228487	72.22	ng	97
20) 3+4-Methylphenols	8.40	107	312106	61.46	ng	97
22) Acetophenone	8.44	105	363630	45.36	ng	98
24) Nitrobenzene	8.82	77	306784	57.74	ng	99
25) Isophorone	9.34	82	628733	59.43	ng	98
26) 2-Nitrophenol	9.52	139	142436	44.05	ng	99
27) 2,4-Dimethylphenol	9.59	122	260762	45.19	ng	98
28) bis(2-Chloroethoxy)methane	9.83	93	314557	46.59	ng	99
29) 2,4-Dichlorophenol	10.05	162	236582	50.66	ng	99
30) 1,2,4-Trichlorobenzene	10.27	180	257787	51.12	ng	97
31) Naphthalene	10.45	128	873360	46.10	ng	100
32) Benzoic acid	9.74	122	137785	37.72	ng	91
33) 4-Chloroaniline	10.57	127	388599	52.07	ng	99
34) Hexachlorobutadiene	10.74	225	150095	66.22	ng	94
35) Caprolactam	11.36	113	125265	68.73	ng	89
36) 4-Chloro-3-methylphenol	11.70	107	289284	65.15	ng	100
37) 2-Methylnaphthalene	12.08	142	631093	53.67	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	274584	47.18	ng	98
40) Hexachlorocyclopentadiene	12.43	237	189126	53.96	ng	99

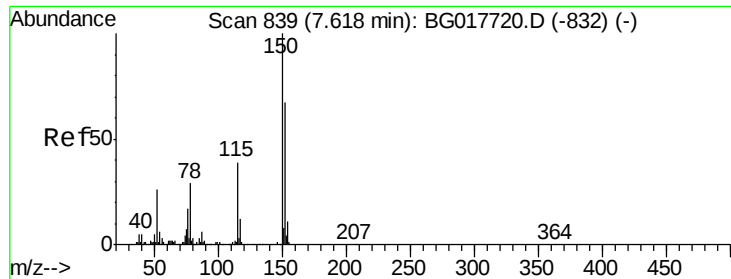
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
 Data File : BG017721.D
 Acq On : 18 Jun 2015 13:13
 Operator : TP/IZ
 Sample : SSTDICC050
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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	191371	49.21	ng	98
43) 2,4,5-Trichlorophenol	12.76	196	206571	50.97	ng	99
45) 1,1'-Biphenyl	13.10	154	755380	38.79	ng	100
46) 2-Chloronaphthalene	13.14	162	615714	45.49	ng	98
47) 2-Nitroaniline	13.35	65	188160	51.68	ng	95
48) Acenaphthylene	14.00	152	1086907	45.33	ng	100
49) Dimethylphthalate	13.75	163	779535	54.10	ng	100
50) 2,6-Dinitrotoluene	13.86	165	175356	52.81	ng	97
51) Acenaphthene	14.34	154	666115	45.29	ng	98
52) 3-Nitroaniline	14.19	138	199838	48.86	ng	98
53) 2,4-Dinitrophenol	14.39	184	70681	40.92	ng	97
54) Dibenzofuran	14.68	168	927295	48.78	ng	99
55) 4-Nitrophenol	14.50	139	160216	48.88	ng	99
56) 2,4-Dinitrotoluene	14.65	165	227824	55.07	ng	100
57) Fluorene	15.33	166	833062	49.95	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.90	232	176733	56.55	ng	99
59) Diethylphthalate	15.13	149	835685	57.11	ng	99
60) 4-Chlorophenyl-phenylether	15.33	204	387088	57.04	ng	99
61) 4-Nitroaniline	15.36	138	224988	53.98	ng	97
62) Azobenzene	15.63	77	882770	64.16	ng	100
64) 4,6-Dinitro-2-methylphenol	15.41	198	116319	43.65	ng	99
65) n-Nitrosodiphenylamine	15.55	169	713906	43.46	ng	98
66) 4-Bromophenyl-phenylether	16.22	248	234172	54.39	ng	99
67) Hexachlorobenzene	16.33	284	247640	53.49	ng	99
68) Atrazine	16.51	200	259856	63.22	ng	98
69) Pentachlorophenol	16.68	266	136293	47.75	ng	99
70) Phenanthrene	17.07	178	1240099	44.86	ng	99
71) Anthracene	17.16	178	1249171	45.41	ng	98
72) Carbazole	17.43	167	1227626	47.96	ng	99
73) Di-n-butylphthalate	18.02	149	1487379	48.39	ng	100
74) Fluoranthene	19.10	202	1392564	56.07	ng	99
76) Benzidine	19.29	184	773365	64.36	ng	96
77) Pyrene	19.46	202	1426909	39.66	ng	100
79) Butylbenzylphthalate	20.38	149	678974	40.99	ng	99
80) Benzo(a)anthracene	21.21	228	1292602	46.14	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	494017	55.54	ng	98
82) Chrysene	21.27	228	1186351	44.00	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	937600	40.05	ng	99
84) Di-n-octyl phthalate	22.05	149	1533012	43.22	ng	100
85) Indeno(1,2,3-cd)pyrene	25.74	276	1454438	60.44	ng	100
87) Benzo(b)fluoranthene	22.79	252	1281915	46.72	ng	99
88) Benzo(k)fluoranthene	22.84	252	1266121	45.58	ng	99
89) Benzo(a)pyrene	23.36	252	1197408	46.76	ng	99
90) Dibenzo(a,h)anthracene	25.75	278	1216361	53.40	ng	99
91) Benzo(g,h,i)perylene	26.43	276	1169217	50.84	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.00 min

Lab File: BG017721.D

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SSTDIC050

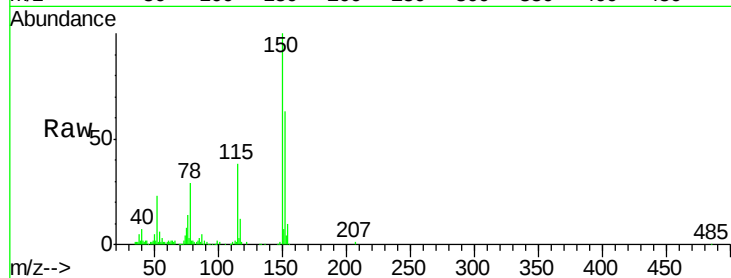
Tgt Ion:152 Resp: 69745

Ion Ratio Lower Upper

152 100

150 157.8 119.1 178.7

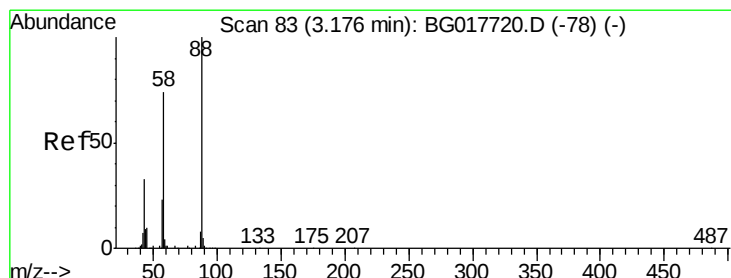
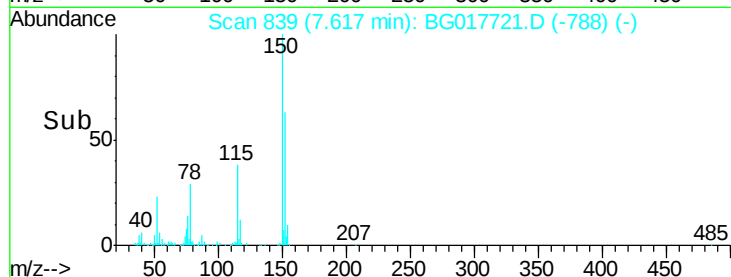
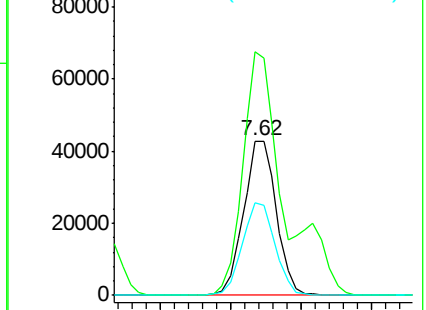
115 59.7 47.0 70.4



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: 45.33 ng

RT: 3.18 min Scan# 84

Delta R.T. 0.01 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

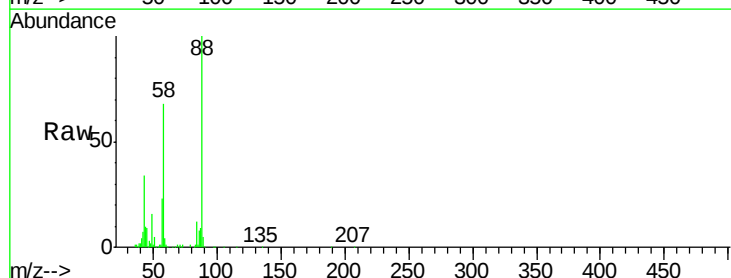
Tgt Ion: 88 Resp: 83918

Ion Ratio Lower Upper

88 100

58 72.5 55.8 83.8

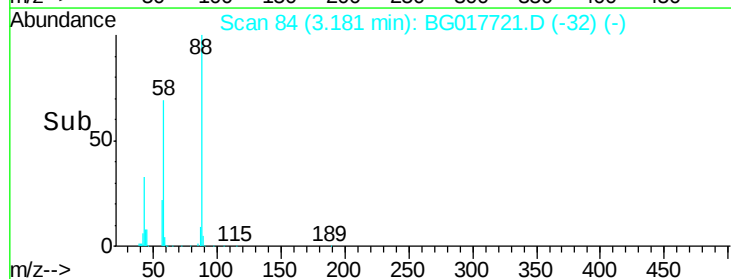
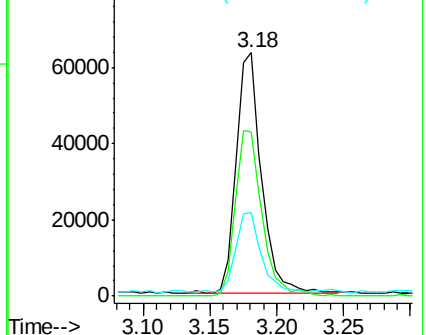
43 33.3 27.4 41.2

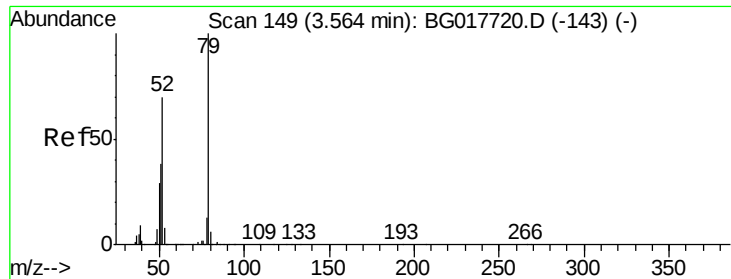


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 51.49 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

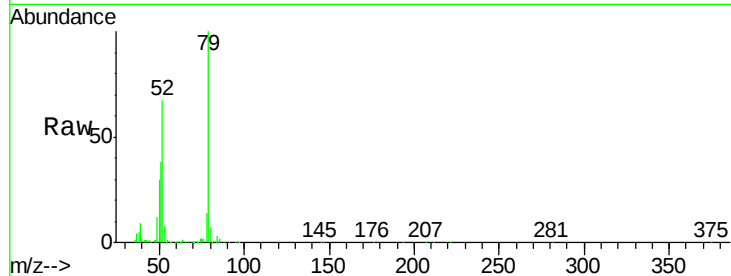
Tgt Ion: 79 Resp: 248497

Ion Ratio Lower Upper

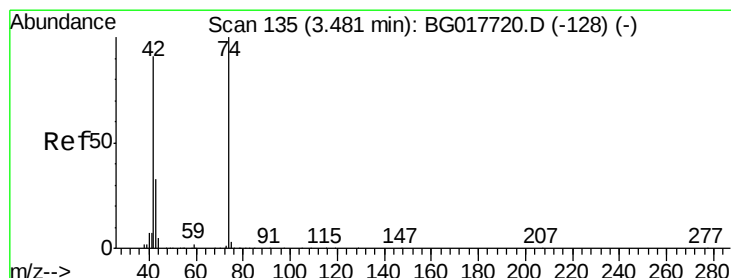
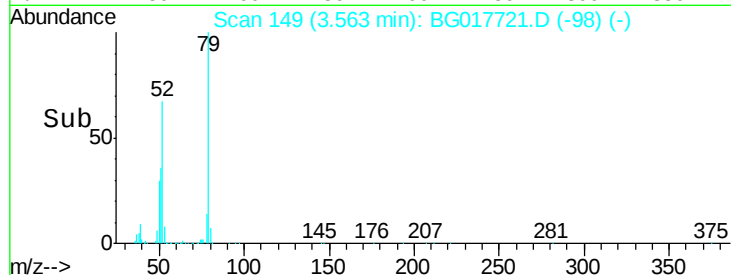
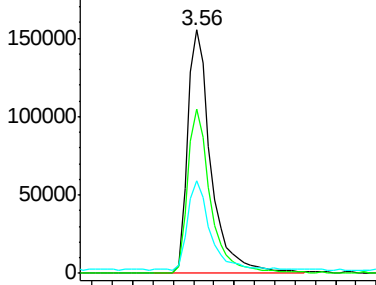
79 100

52 67.2 55.7 83.5

51 37.8 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: 52.43 ng

RT: 3.48 min Scan# 135

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

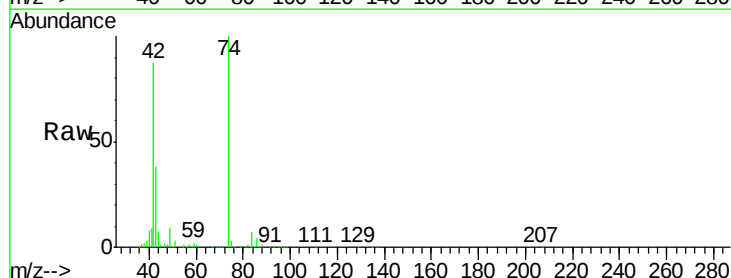
Tgt Ion: 42 Resp: 113679

Ion Ratio Lower Upper

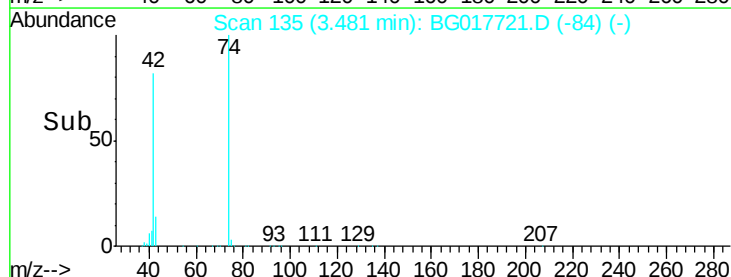
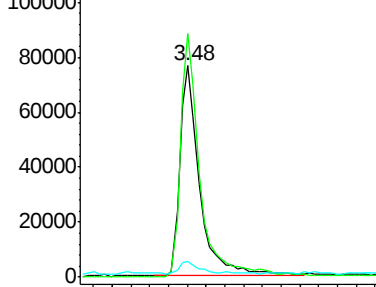
42 100

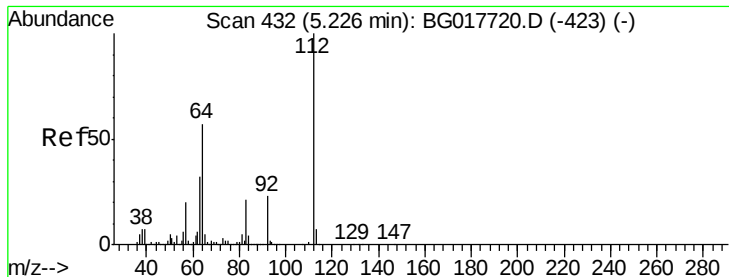
74 115.3 87.4 131.2

44 7.6 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: 84.60 ng

RT: 5.23 min Scan# 432

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

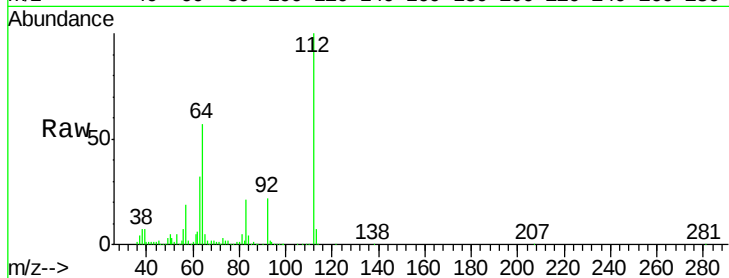
Tgt Ion: 112 Resp: 398962

Ion Ratio Lower Upper

112 100

64 57.3 45.4 68.0

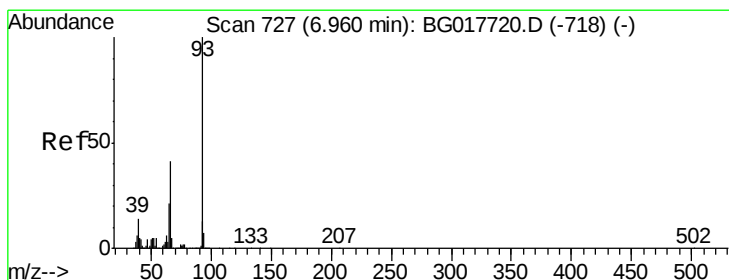
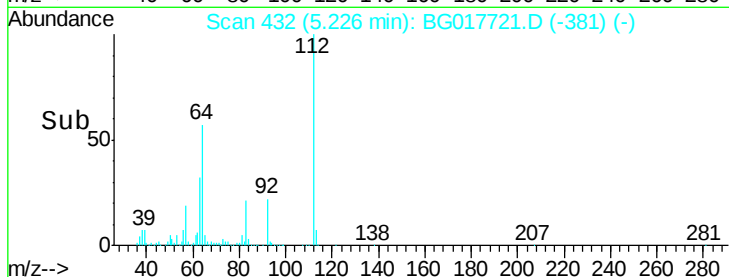
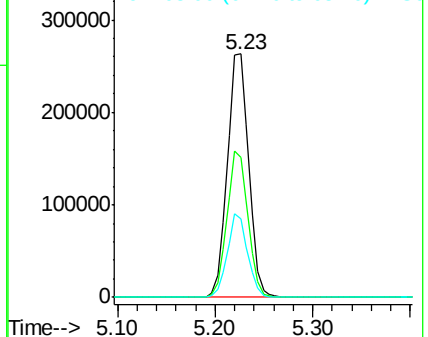
63 32.3 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 53.98 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

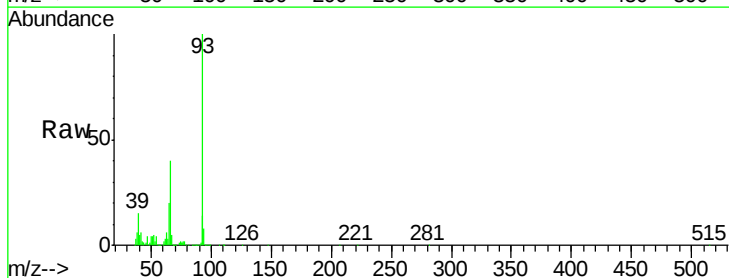
Tgt Ion: 93 Resp: 385431

Ion Ratio Lower Upper

93 100

66 40.0 32.7 49.1

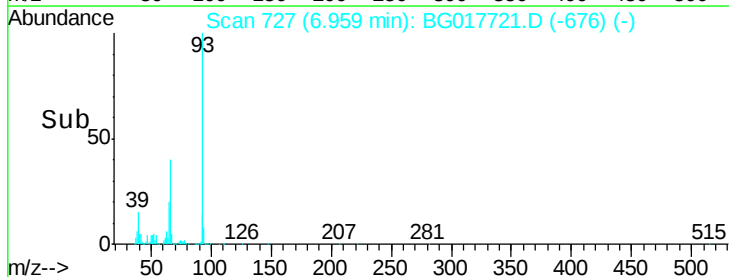
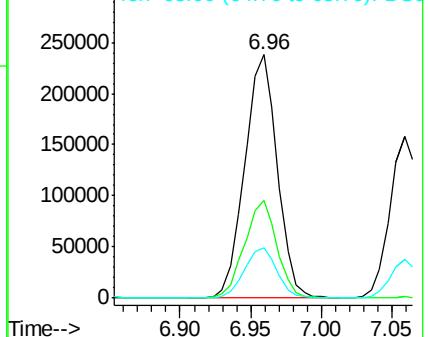
65 20.4 17.0 25.6

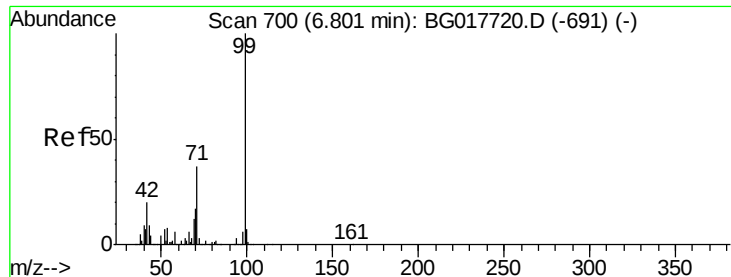


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 99.04 ng

RT: 6.80 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

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BNA_G

ClientSampleId :

SSTDICC050

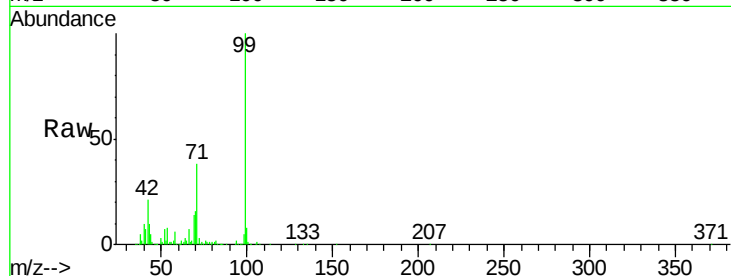
Tgt Ion: 99 Resp: 564043

Ion Ratio Lower Upper

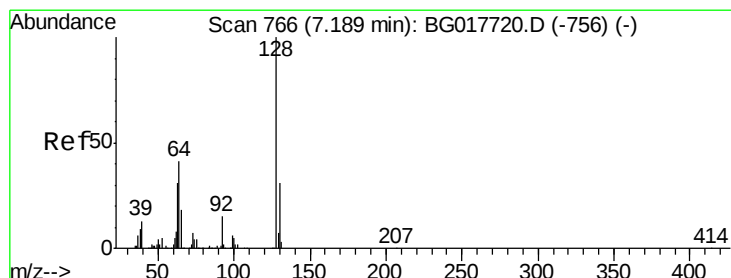
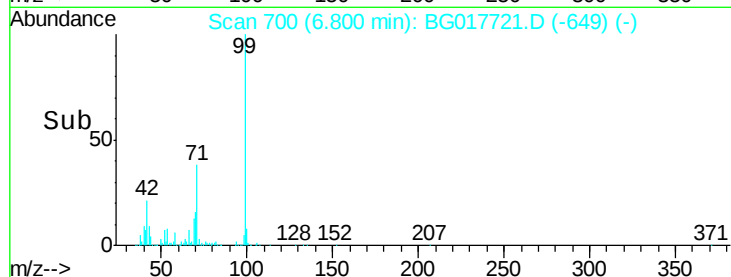
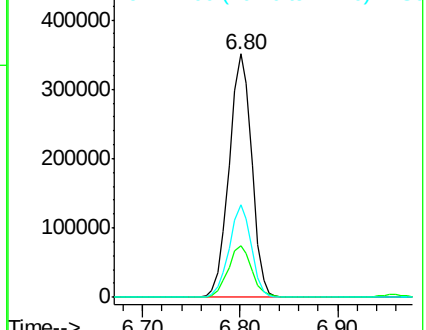
99 100

42 21.3 16.2 24.4

71 38.0 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: 48.04 ng

RT: 7.19 min Scan# 766

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

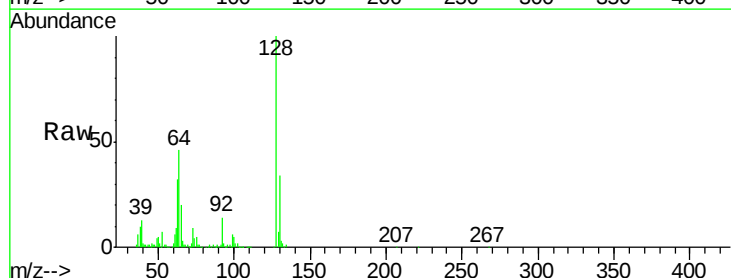
Tgt Ion: 128 Resp: 249673

Ion Ratio Lower Upper

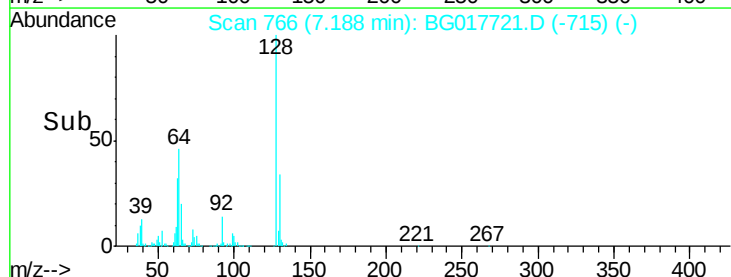
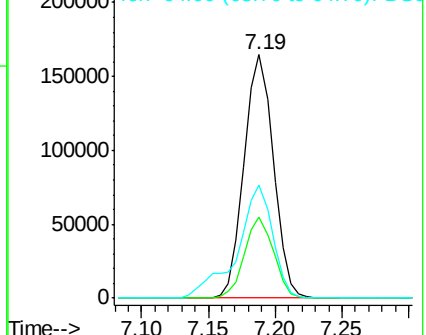
128 100

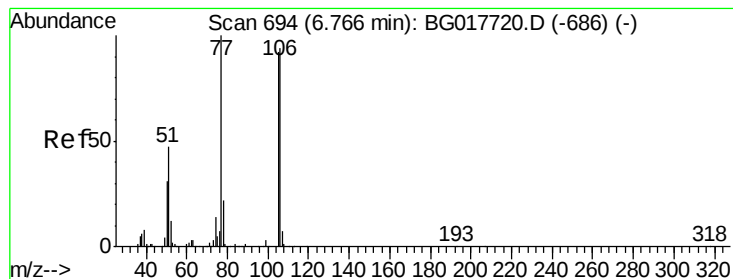
130 33.5 11.1 51.1

64 46.4 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: 77.67 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

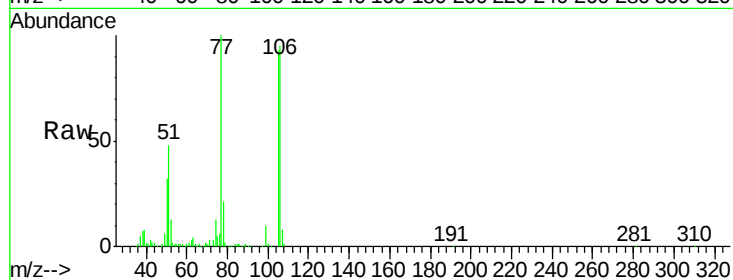
Tgt Ion: 77 Resp: 159015

Ion Ratio Lower Upper

77 100

105 92.5 71.8 111.8

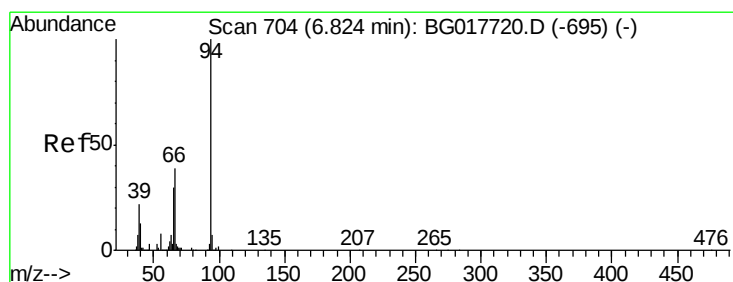
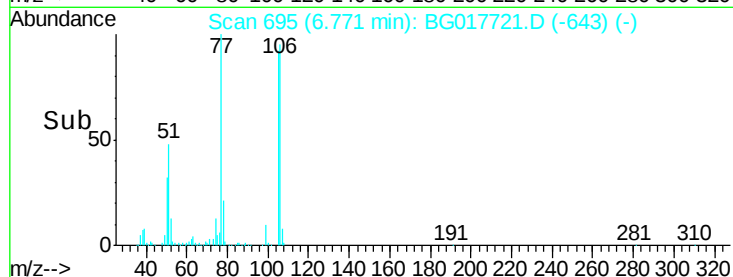
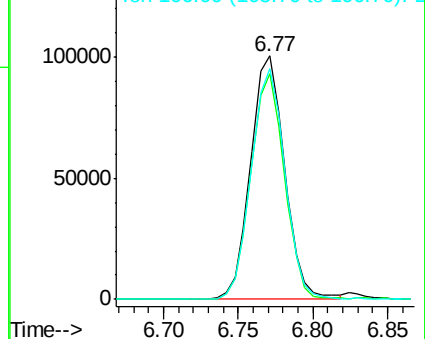
106 94.8 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 50.78 ng

RT: 6.82 min Scan# 704

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

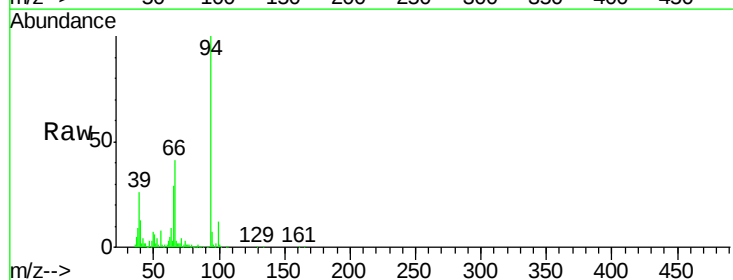
Tgt Ion: 94 Resp: 305558

Ion Ratio Lower Upper

94 100

65 28.8 9.9 49.9

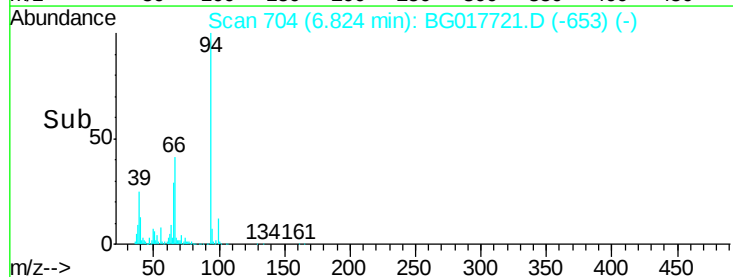
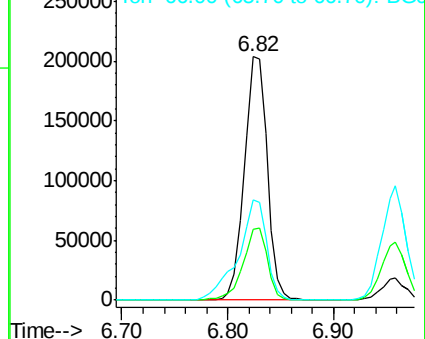
66 41.3 19.4 59.4

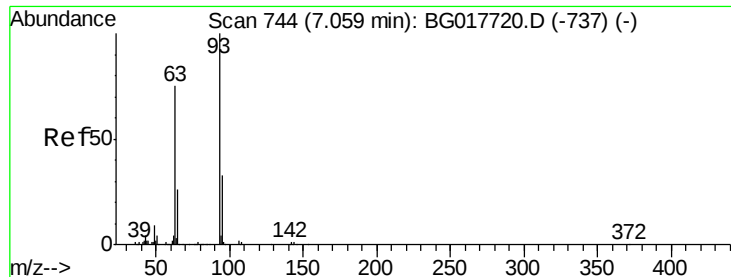


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 48.73 ng

RT: 7.06 min Scan# 744

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

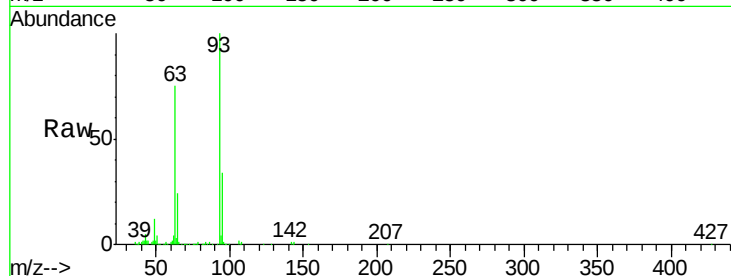
Tgt Ion: 93 Resp: 228206

Ion Ratio Lower Upper

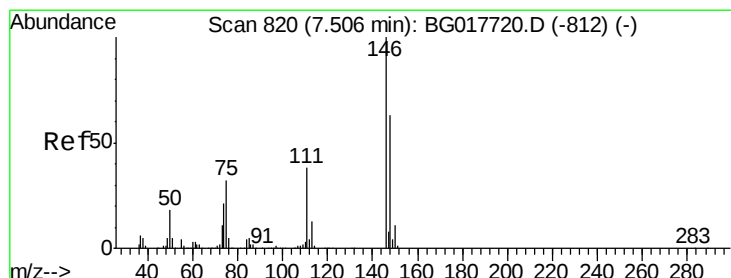
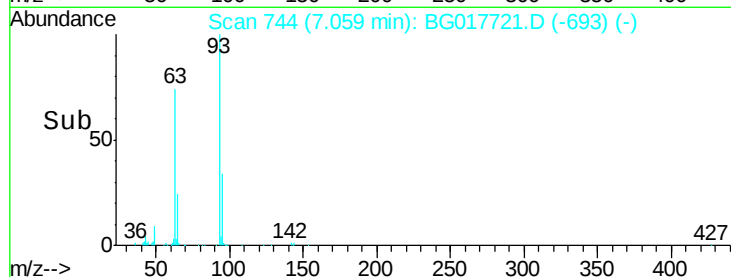
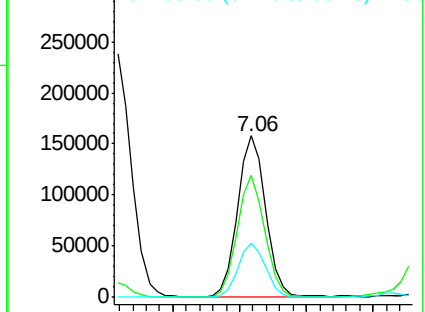
93 100

63 75.2 54.7 94.7

95 33.8 13.2 53.2



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



#12

1,3-Dichlorobenzene

Concen: 48.26 ng

RT: 7.51 min Scan# 821

Delta R.T. 0.01 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

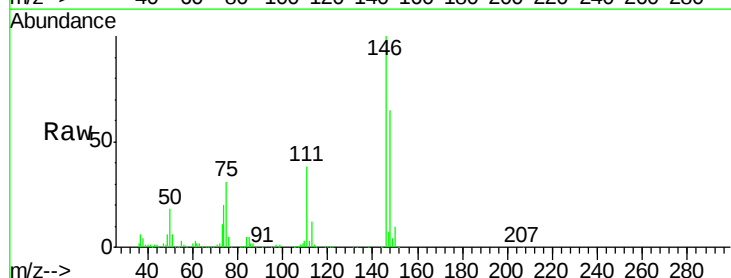
Tgt Ion: 146 Resp: 269961

Ion Ratio Lower Upper

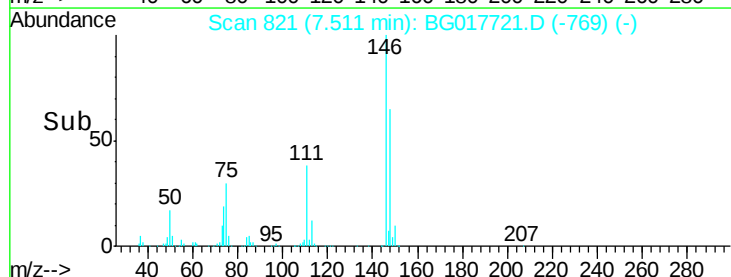
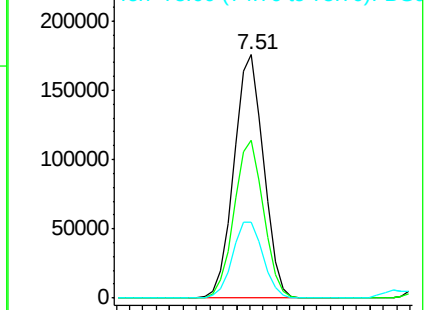
146 100

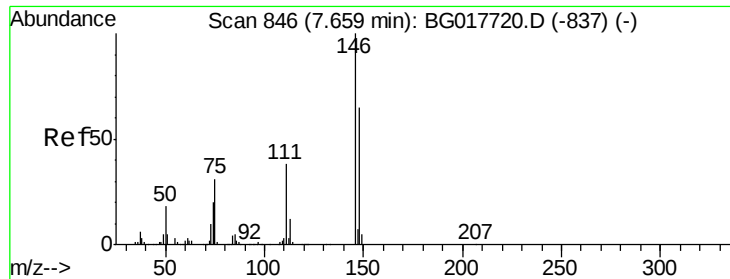
148 64.8 50.8 76.2

75 31.0 25.8 38.6



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

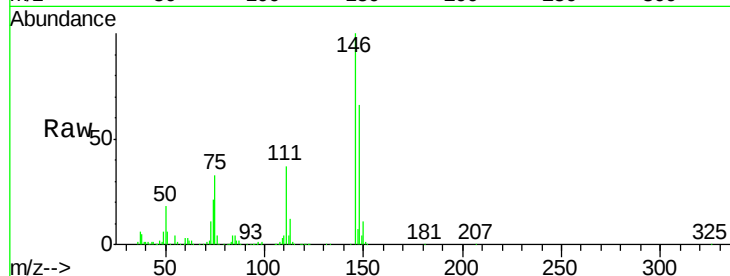




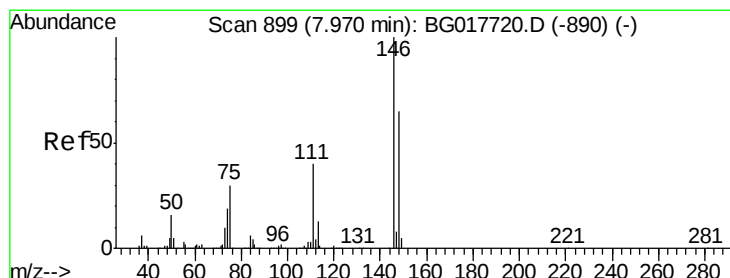
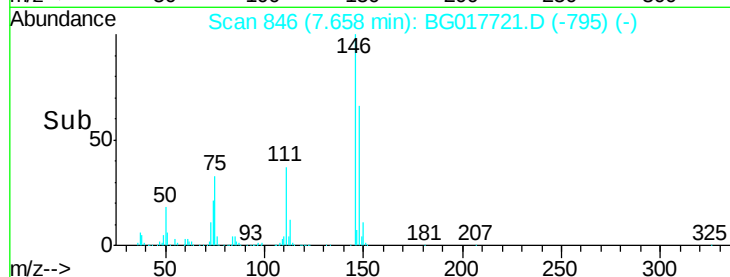
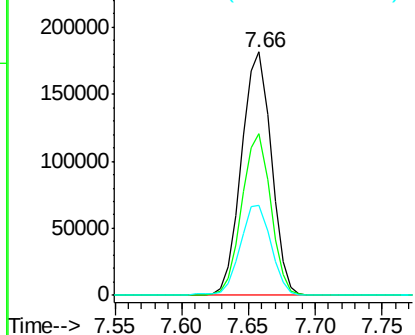
#13
 1,4-Dichlorobenzene
 Concen: 48.74 ng
 RT: 7.66 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG017721.D
 Acq: 18 Jun 2015 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.8	77.6
111	37.1	31.0	46.4

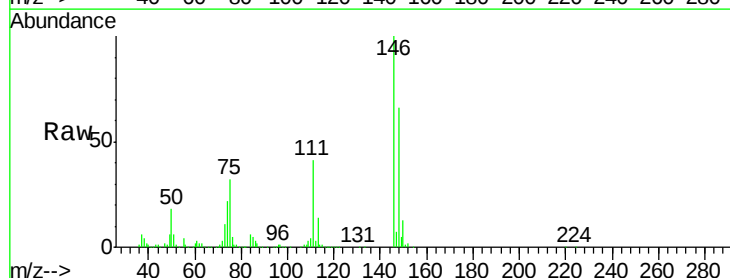


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

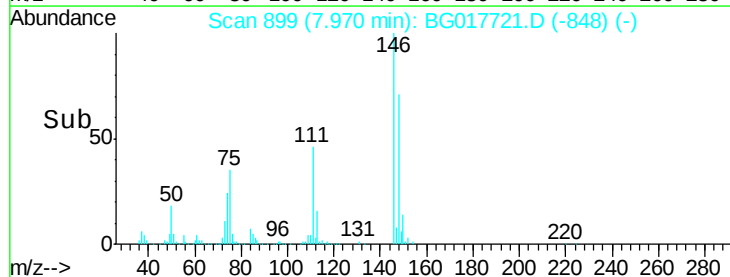
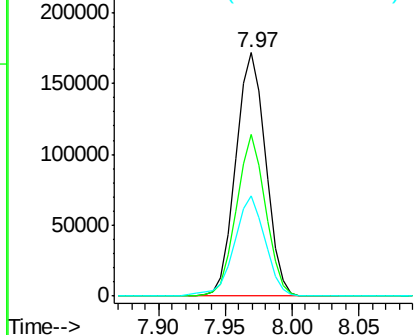


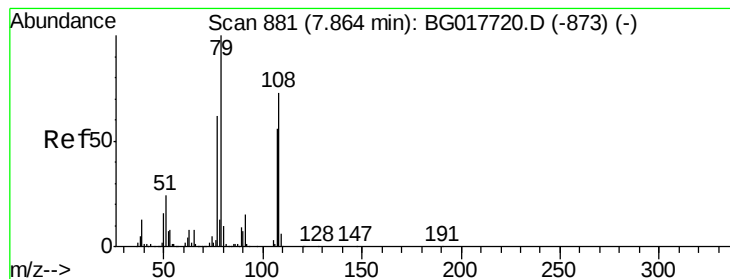
#14
 1,2-Dichlorobenzene
 Concen: 49.56 ng
 RT: 7.97 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BG017721.D
 Acq: 18 Jun 2015 13:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.2	78.4
111	41.4	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: 73.33 ng

RT: 7.86 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

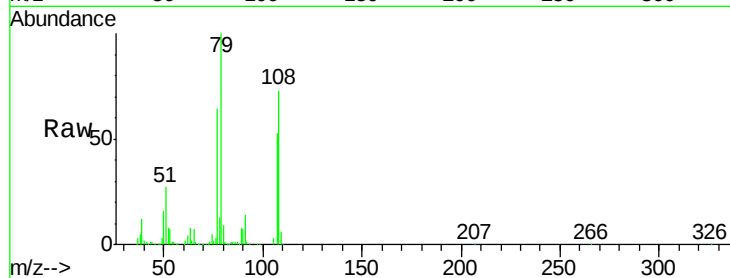
Tgt Ion: 79 Resp: 245759

Ion Ratio Lower Upper

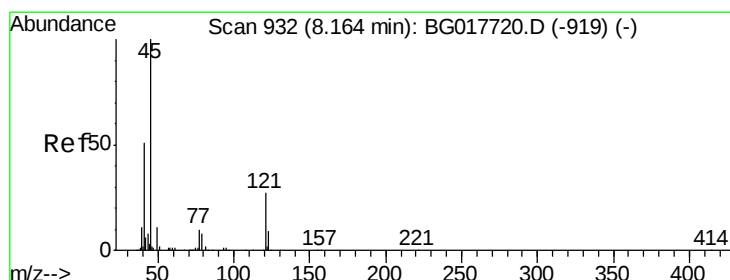
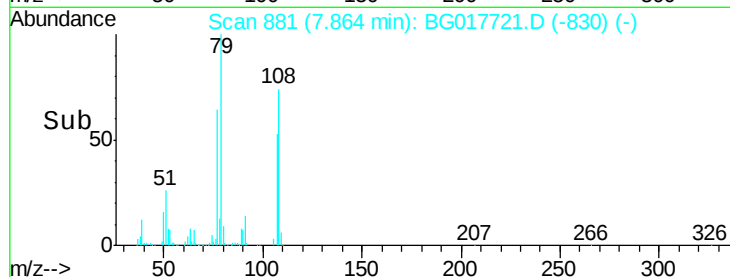
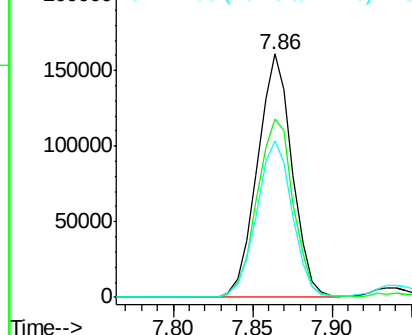
79 100

108 73.4 58.4 87.6

77 64.1 49.9 74.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.60 ng

RT: 8.16 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

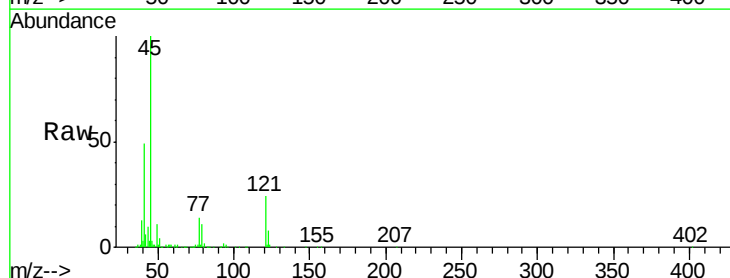
Tgt Ion: 45 Resp: 350600

Ion Ratio Lower Upper

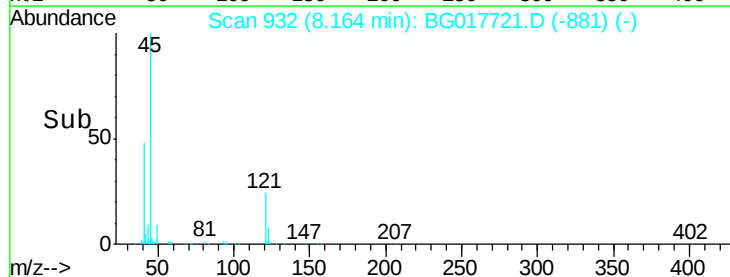
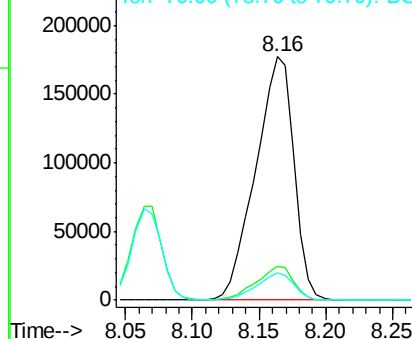
45 100

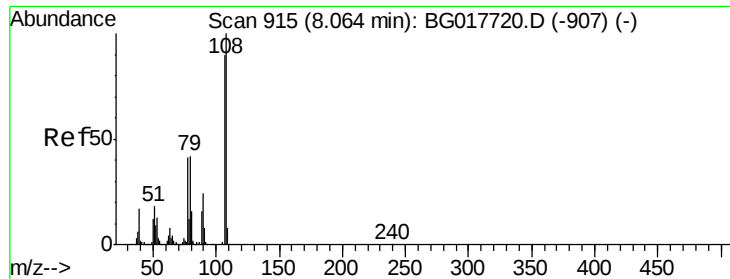
77 14.1 0.0 33.9

79 11.2 0.0 31.4



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

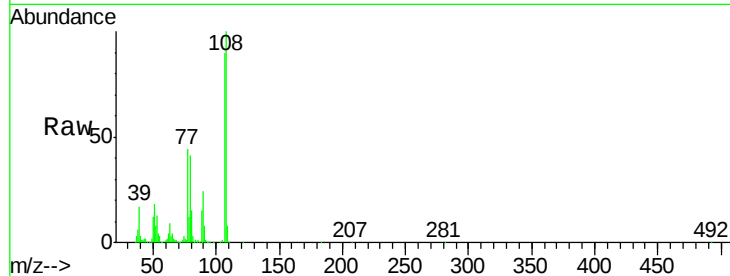




#17
2-Methylphenol
Concen: 59.32 ng
RT: 8.07 min Scan# 916
Delta R.T. 0.01 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.3	133.9
77	49.4	36.9	55.3
79	45.6	37.6	56.4



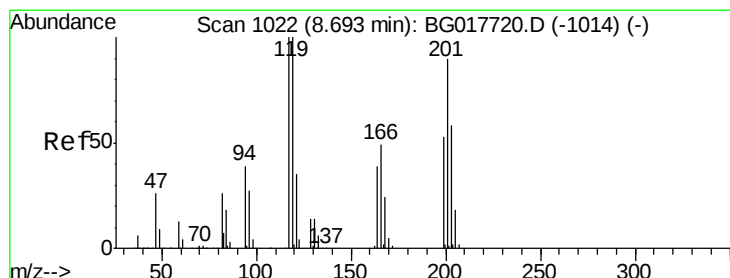
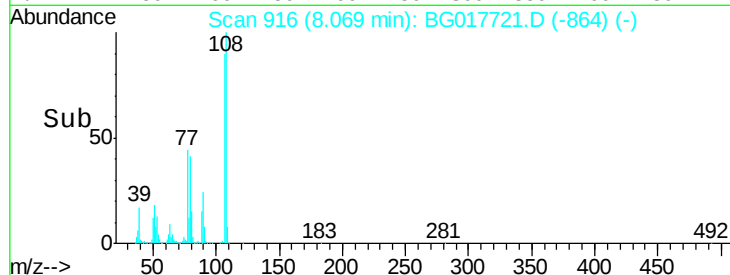
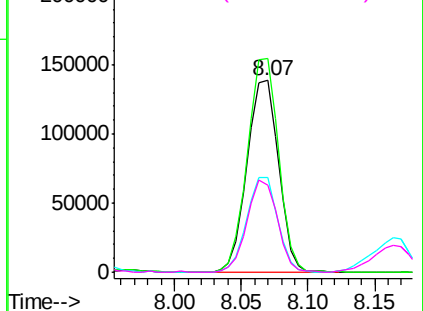
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

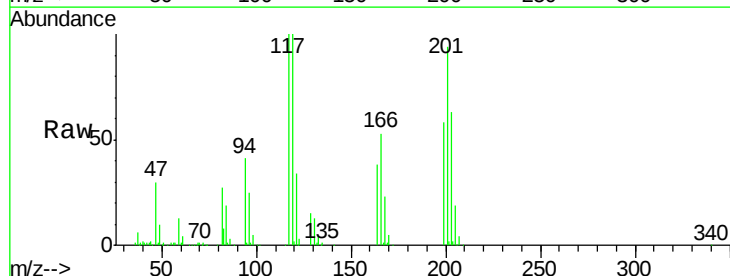
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 57.55 ng
RT: 8.69 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.1	80.1	120.1
201	94.2	71.9	107.9

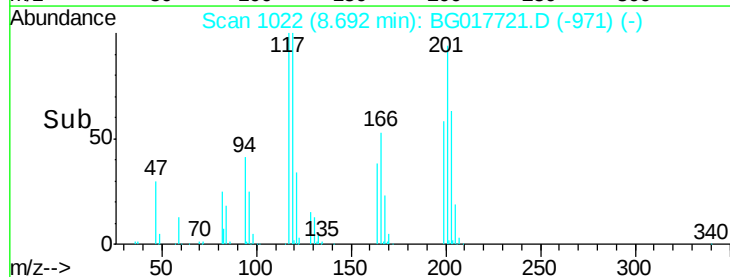
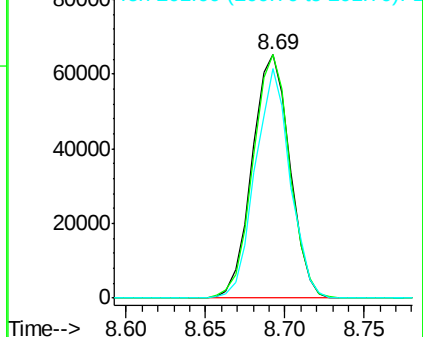


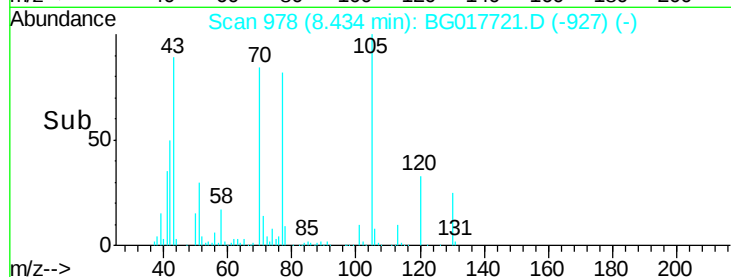
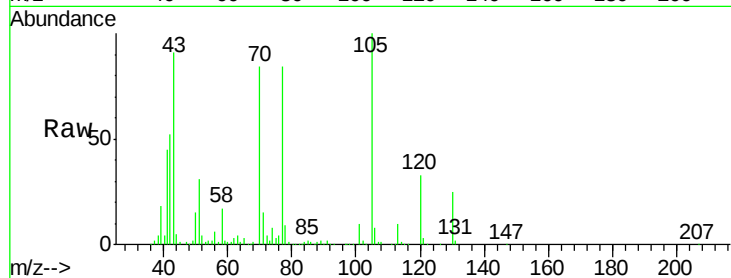
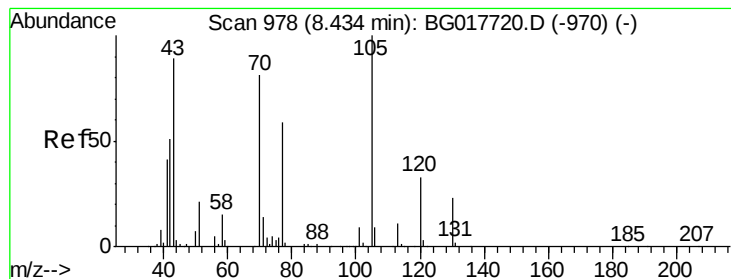
Abundance

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: 72.22 ng

RT: 8.43 min Scan# 978

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 228487

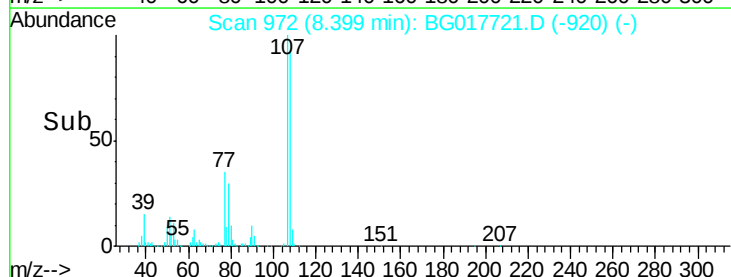
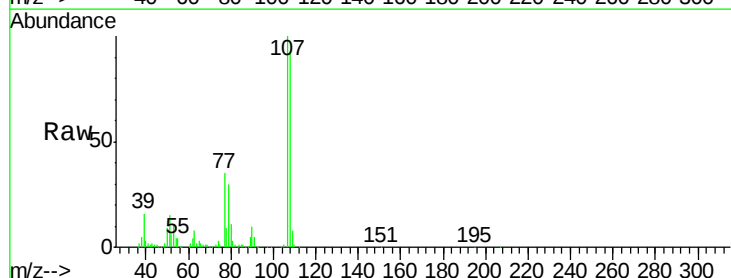
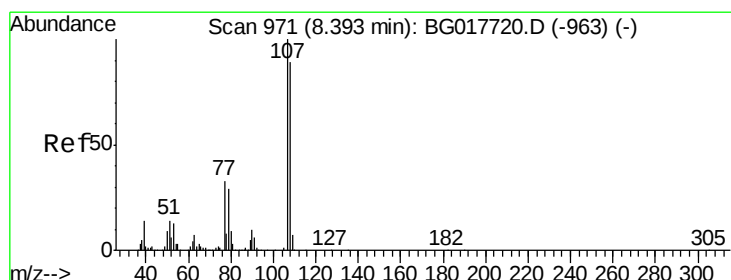
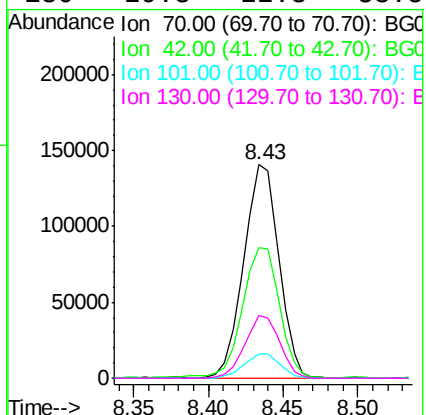
Ion Ratio Lower Upper

70 100

42 61.4 50.8 76.2

101 11.3 8.7 13.1

130 29.3 22.3 33.5



#20

3+4-Methylphenols

Concen: 61.46 ng

RT: 8.40 min Scan# 972

Delta R.T. 0.01 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Tgt Ion: 107 Resp: 312106

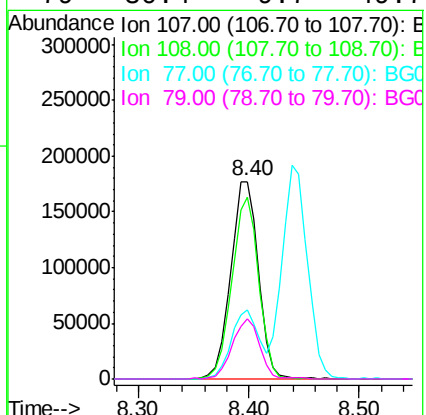
Ion Ratio Lower Upper

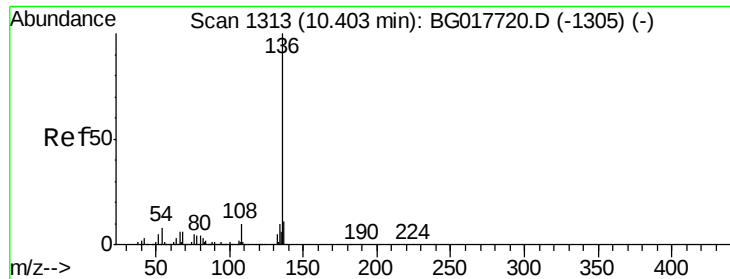
107 100

108 92.3 69.6 109.6

77 35.0 13.0 53.0

79 30.4 9.7 49.7

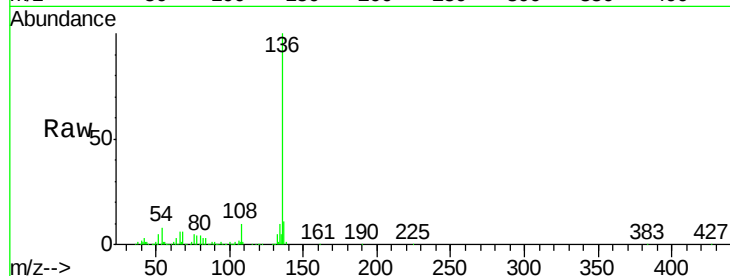




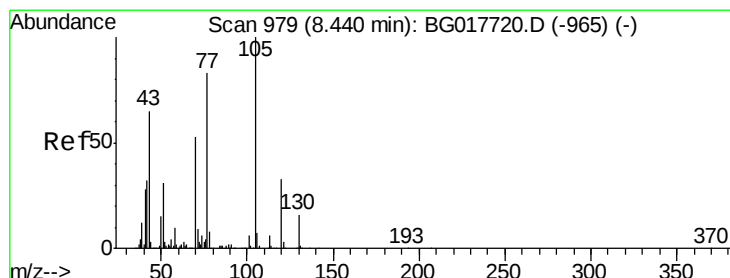
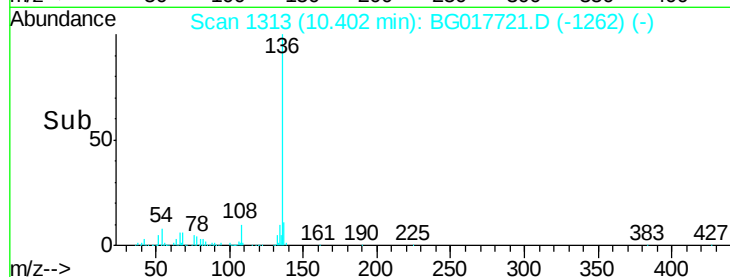
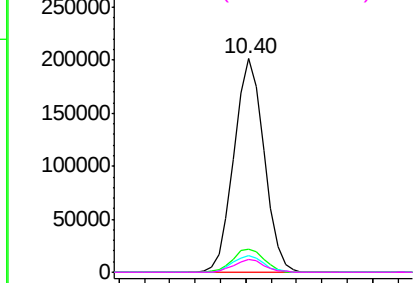
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.40 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:	136	Resp:	330160
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.9	6.6	9.8
68	5.9	5.1	7.7

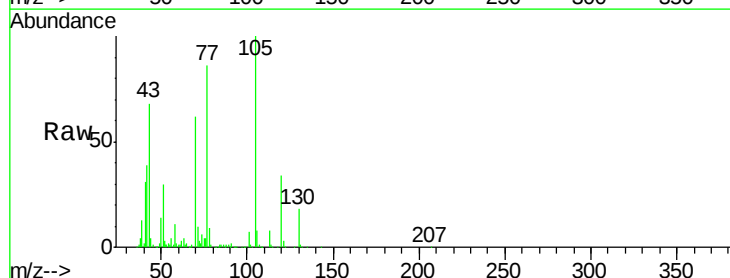


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

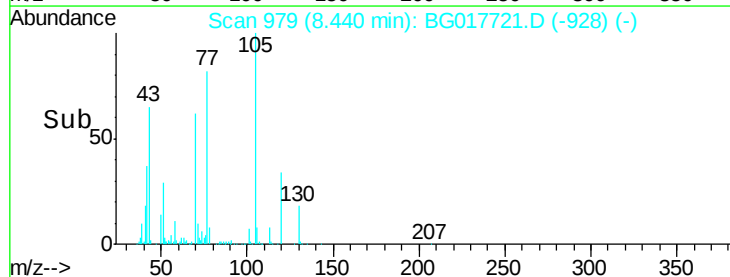
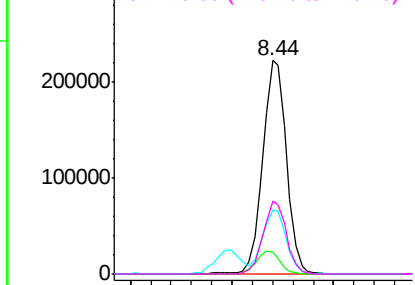


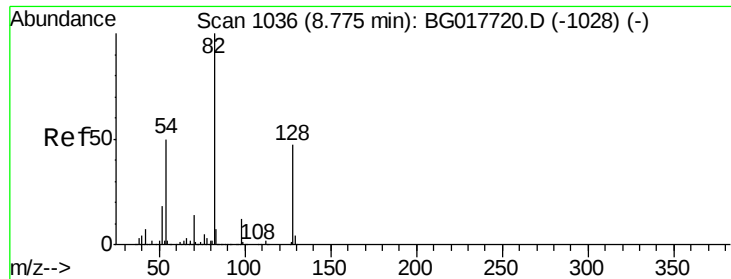
#22
Acetophenone
Concen: 45.36 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

Tgt Ion:	105	Resp:	363630
Ion	Ratio	Lower	Upper
105	100		
71	10.1	7.7	11.5
51	30.0	24.9	37.3
120	33.9	26.2	39.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

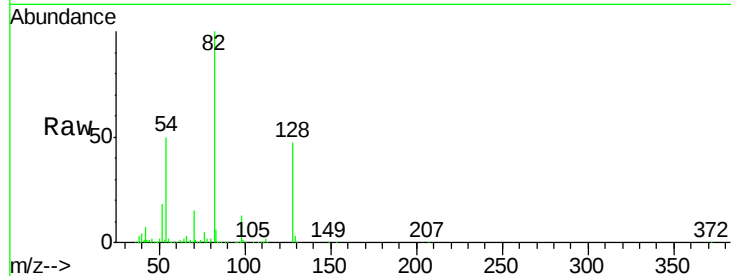




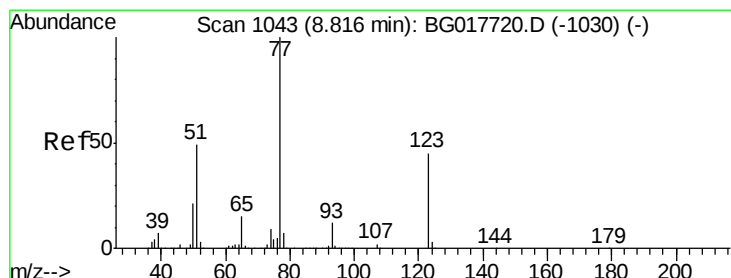
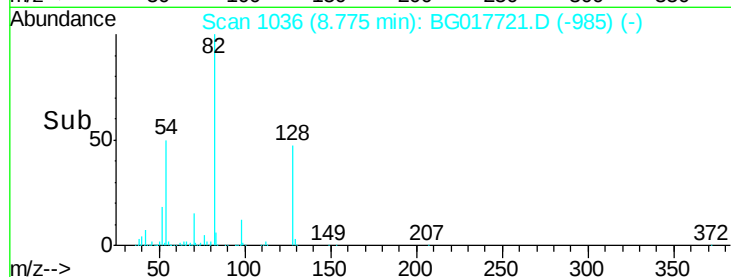
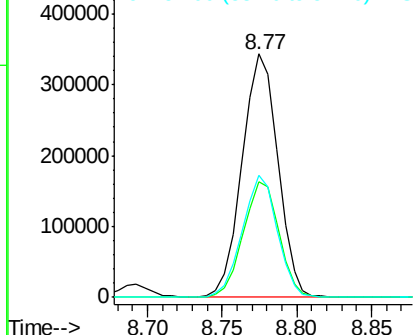
#23
 Nitrobenzene-d5
 Concen: 105.11 ng
 RT: 8.77 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG017721.D
 Acq: 18 Jun 2015 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion: 82 Resp: 568987
 Ion Ratio Lower Upper
 82 100
 128 47.3 37.8 56.6
 54 49.9 39.9 59.9

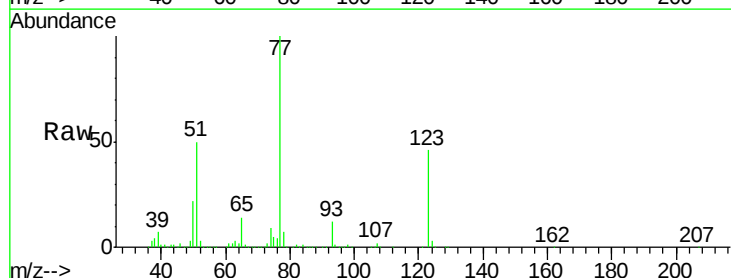


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

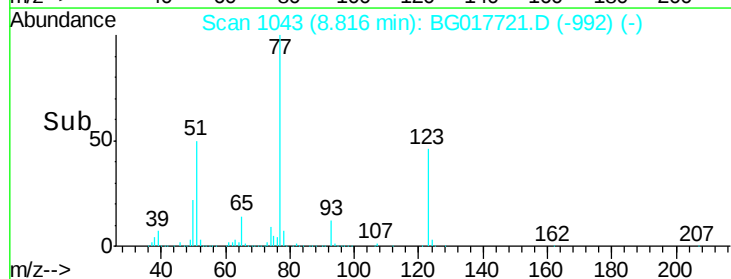
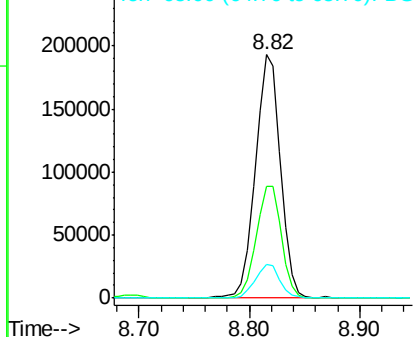


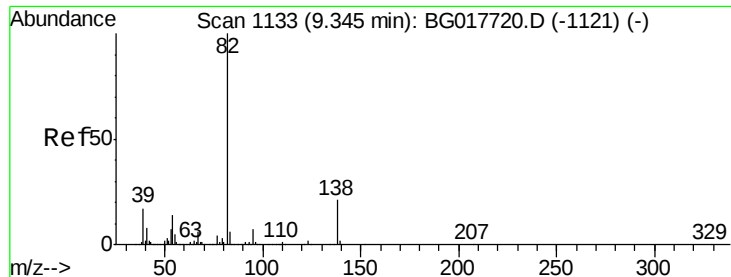
#24
 Nitrobenzene
 Concen: 57.74 ng
 RT: 8.82 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BG017721.D
 Acq: 18 Jun 2015 13:13

Tgt Ion: 77 Resp: 306784
 Ion Ratio Lower Upper
 77 100
 123 45.7 36.2 54.2
 65 13.8 11.7 17.5



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





#25

Isophorone

Concen: 59.43 ng

RT: 9.34 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

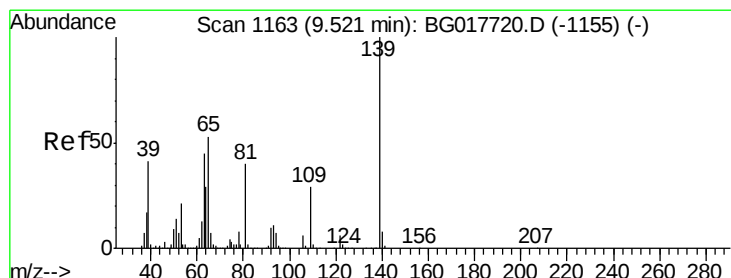
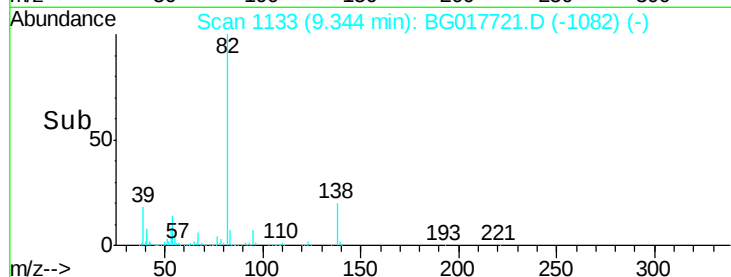
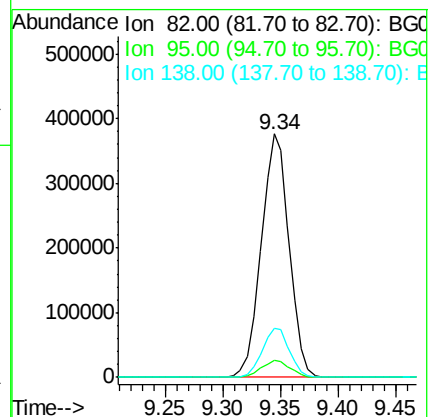
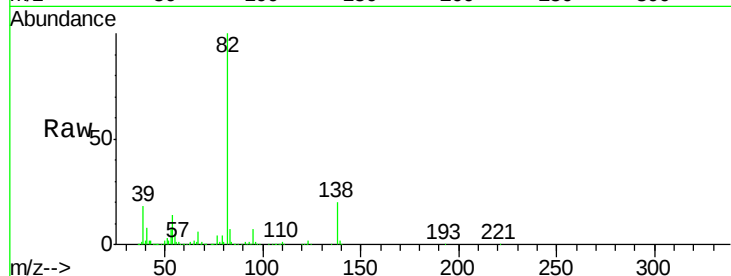
Tgt Ion: 82 Resp: 628733

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.8

138 19.9 17.0 25.6



#26

2-Nitrophenol

Concen: 44.05 ng

RT: 9.52 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

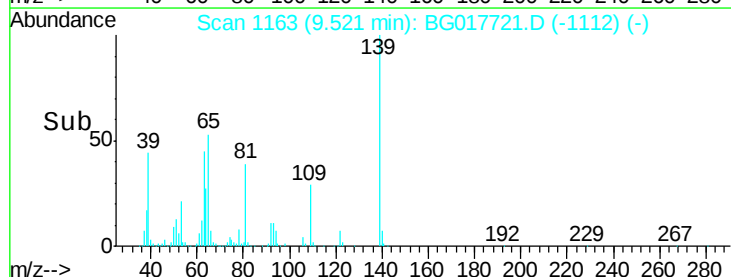
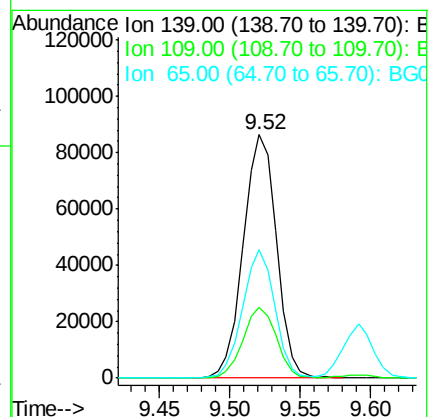
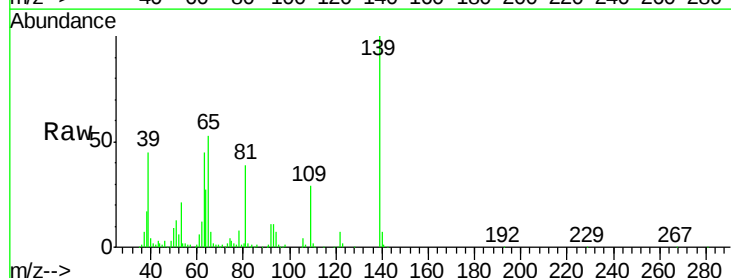
Tgt Ion: 139 Resp: 142436

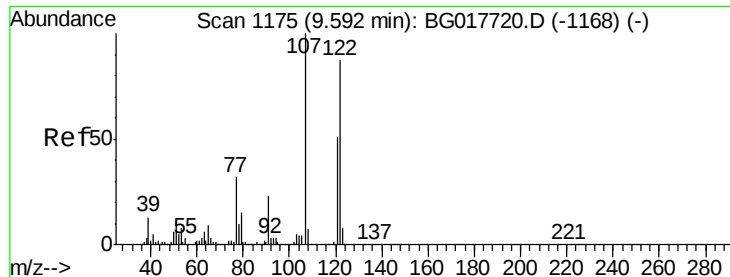
Ion Ratio Lower Upper

139 100

109 29.3 23.0 34.4

65 52.9 42.0 63.0

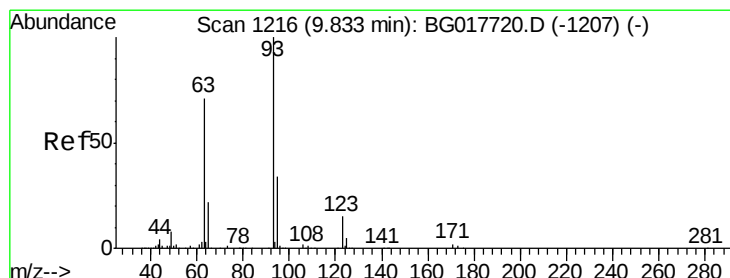
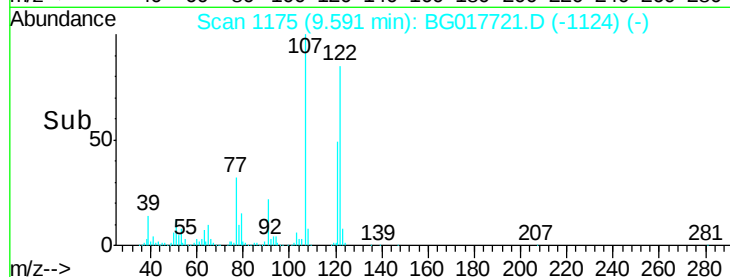
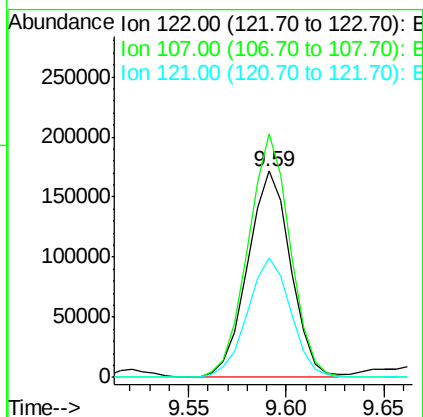
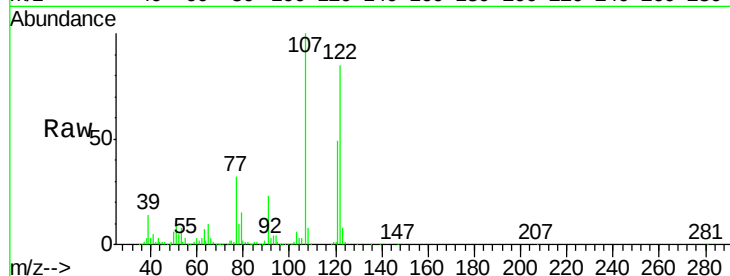




#27
2,4-Dimethylphenol
Concen: 45.19 ng
RT: 9.59 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

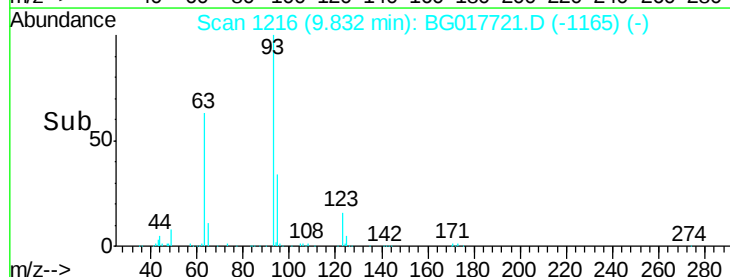
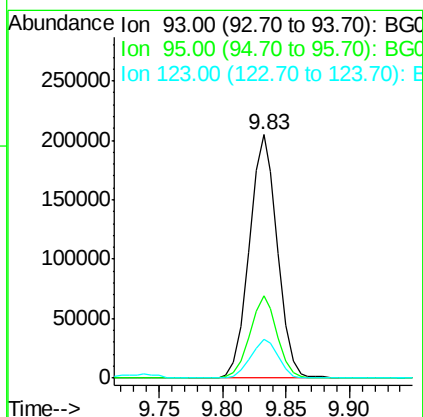
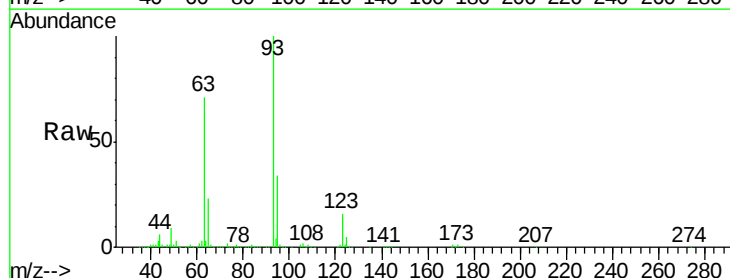
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

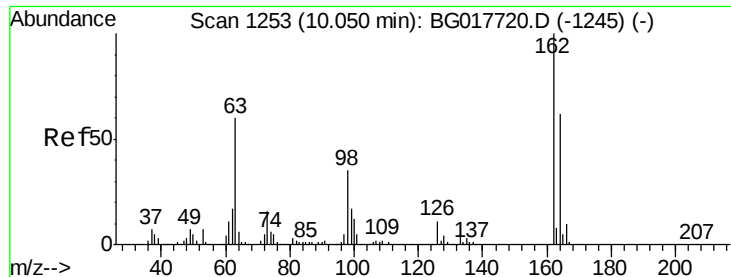
Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.0	92.2	138.2
121	58.1	46.5	69.7



#28
bis(2-Chloroethoxy)methane
Concen: 46.59 ng
RT: 9.83 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.9	40.3
123	16.1	12.0	18.0

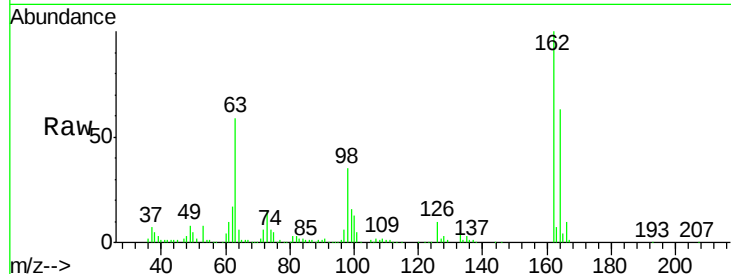




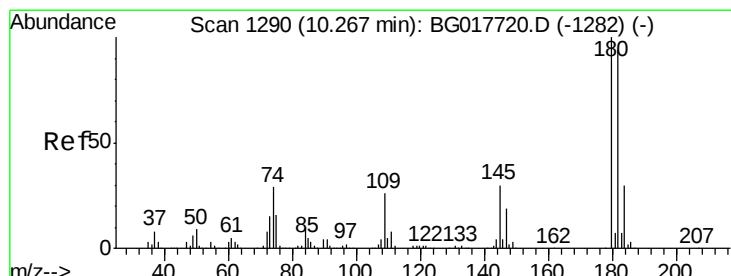
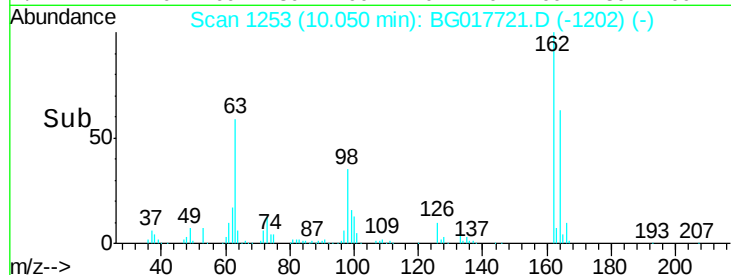
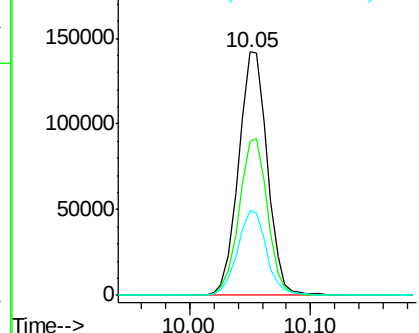
#29
2,4-Dichlorophenol
Concen: 50.66 ng
RT: 10.05 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.5	82.5
98	34.8	15.1	55.1

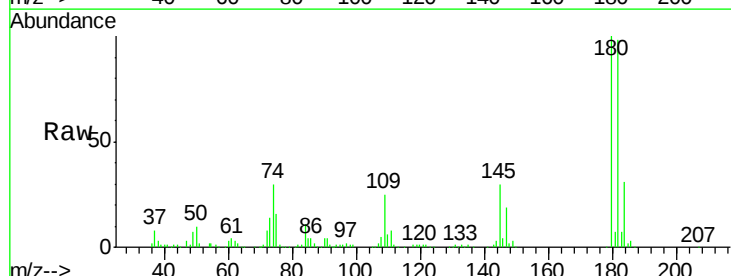


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

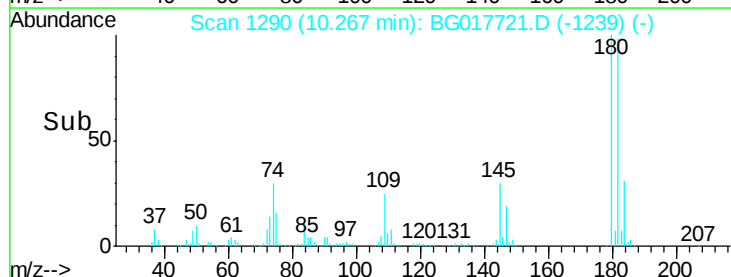
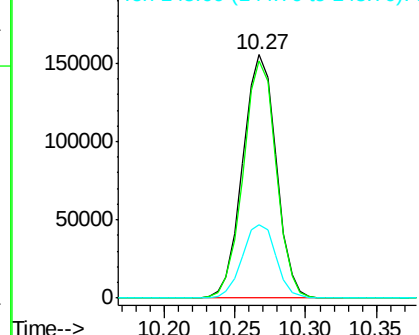


#30
1,2,4-Trichlorobenzene
Concen: 51.12 ng
RT: 10.27 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	75.2	112.8
145	30.2	24.1	36.1



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 46.10 ng

RT: 10.45 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

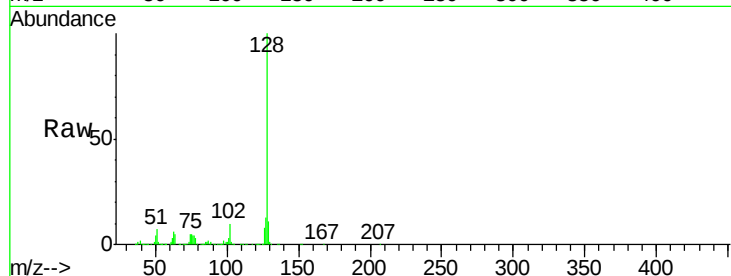
Tgt Ion:128 Resp: 873360

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

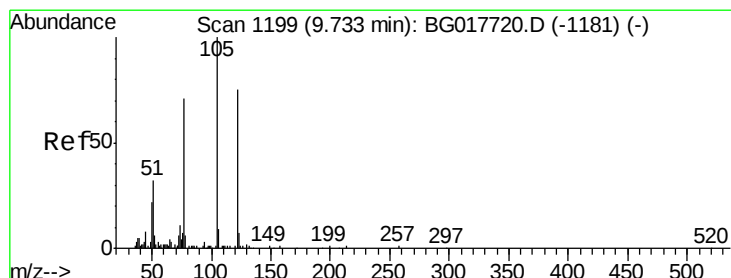
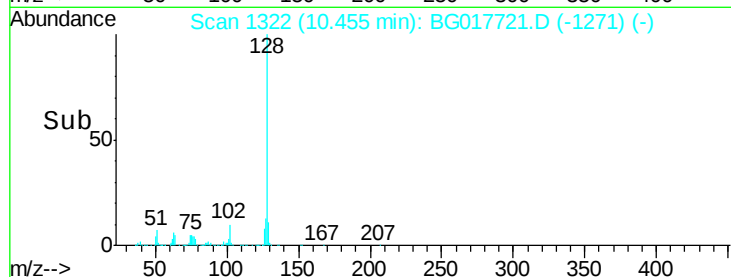
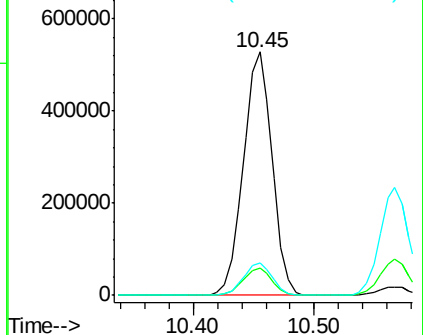
127 13.5 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.72 ng

RT: 9.74 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

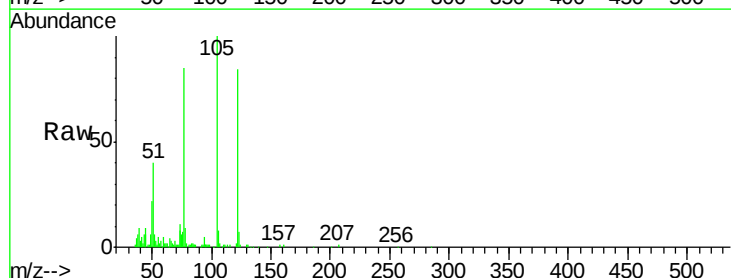
Tgt Ion:122 Resp: 137785

Ion Ratio Lower Upper

122 100

105 119.0 111.3 151.3

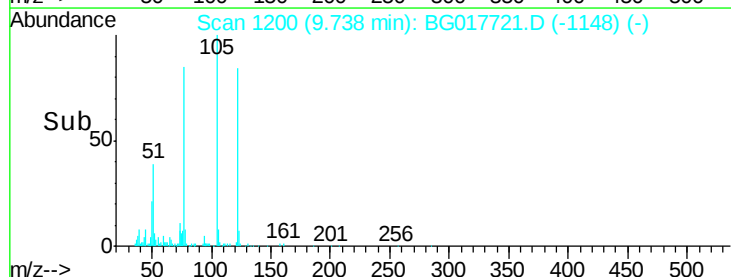
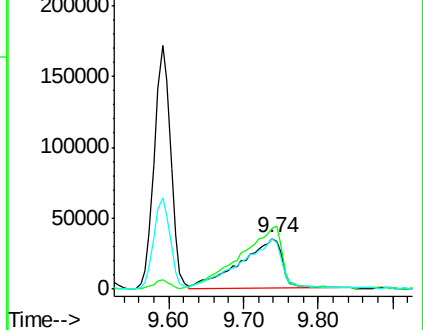
77 100.9 75.2 115.2

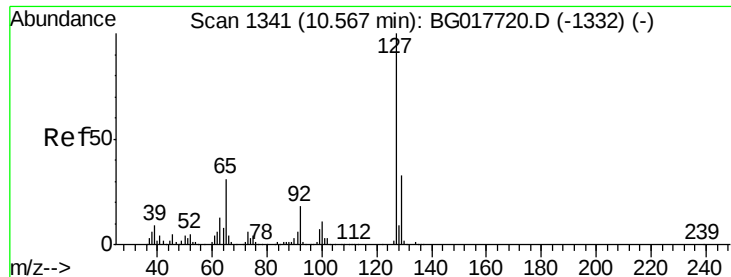


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

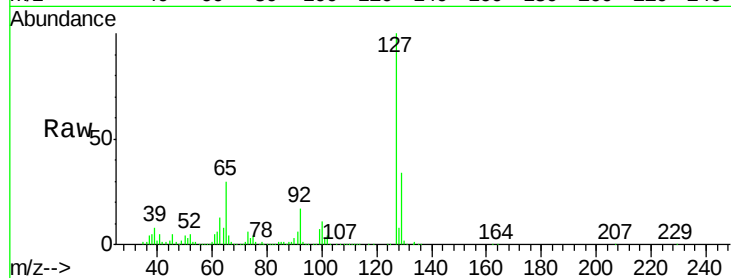




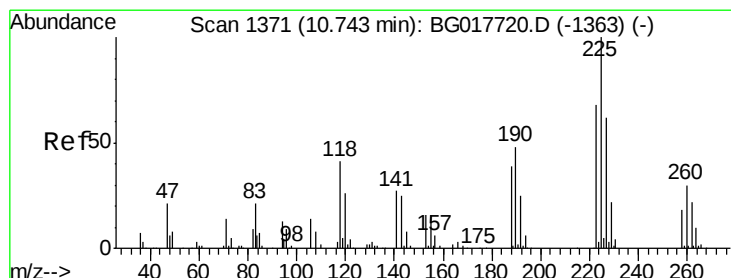
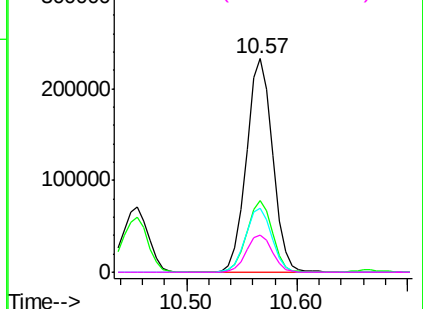
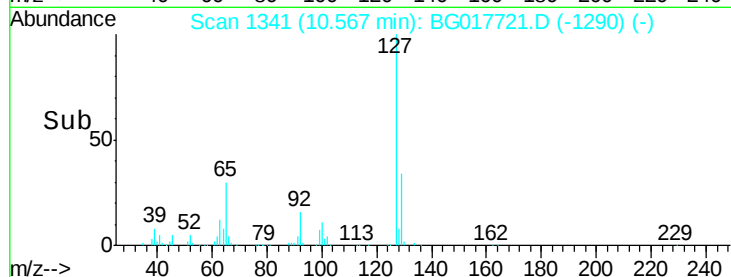
#33
4-Chloroaniline
Concen: 52.07 ng
RT: 10.57 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	388599
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.7	40.1
65	30.2	24.6	37.0
92	17.1	14.2	21.4

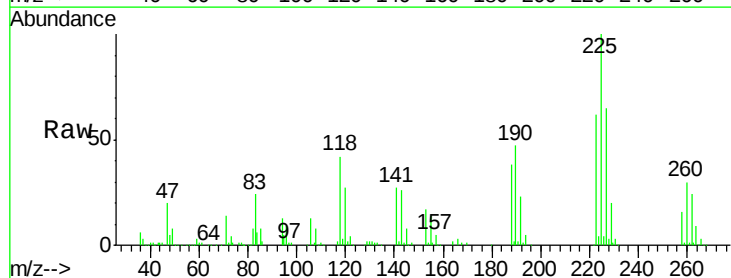


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

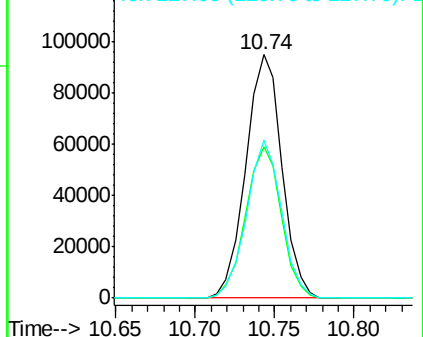
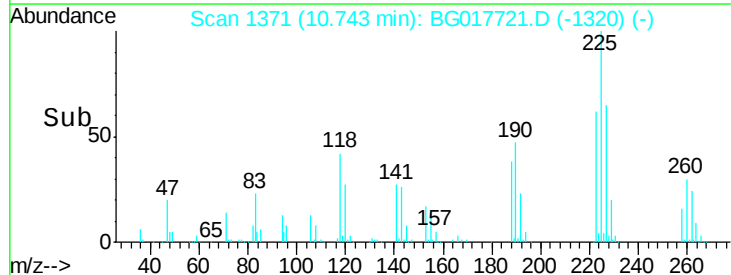


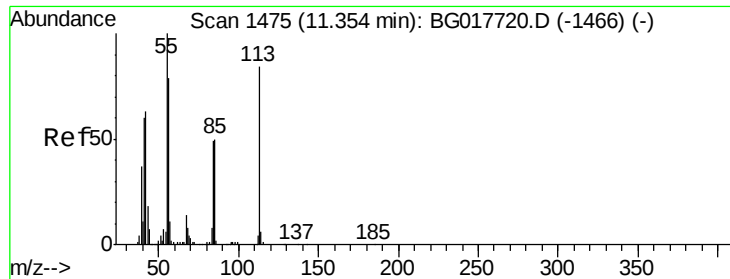
#34
Hexachlorobutadiene
Concen: 66.22 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

Tgt Ion:	225	Resp:	150095
Ion	Ratio	Lower	Upper
225	100		
223	62.2	54.3	81.5
227	65.0	49.4	74.0



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





#35

Caprolactam

Concen: 68.73 ng

RT: 11.36 min Scan# 1476

Delta R.T. 0.01 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

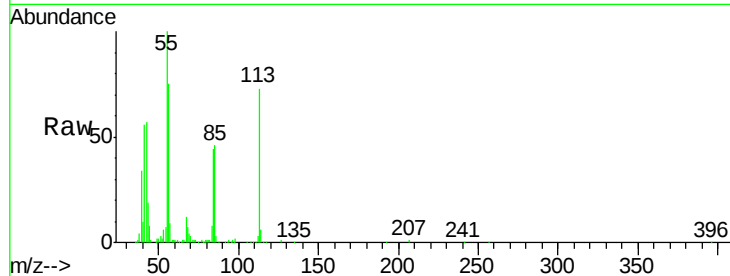
Tgt Ion:113 Resp: 125265

Ion Ratio Lower Upper

113 100

55 136.3 100.8 140.8

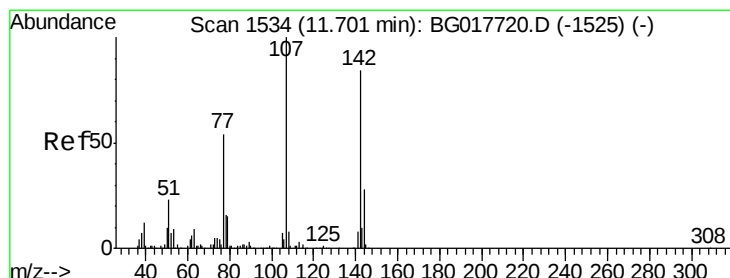
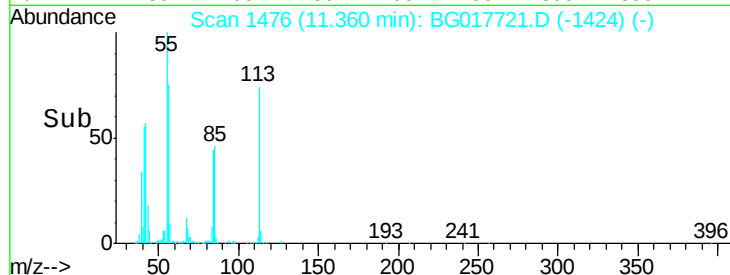
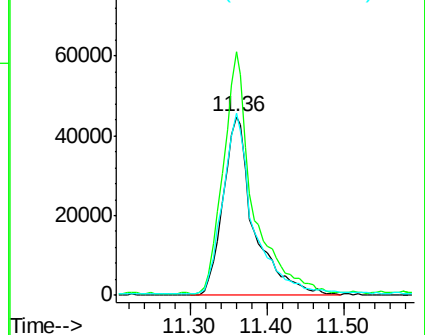
56 101.8 75.5 115.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 65.15 ng

RT: 11.70 min Scan# 1534

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

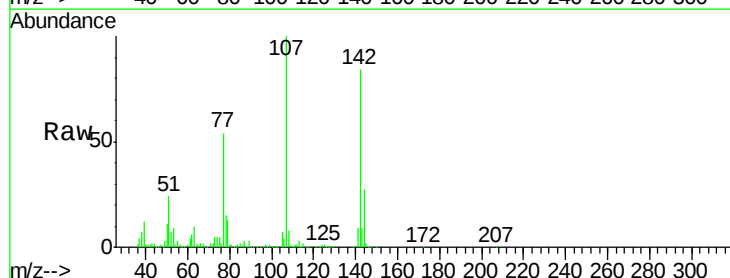
Tgt Ion:107 Resp: 289284

Ion Ratio Lower Upper

107 100

144 27.2 22.2 33.4

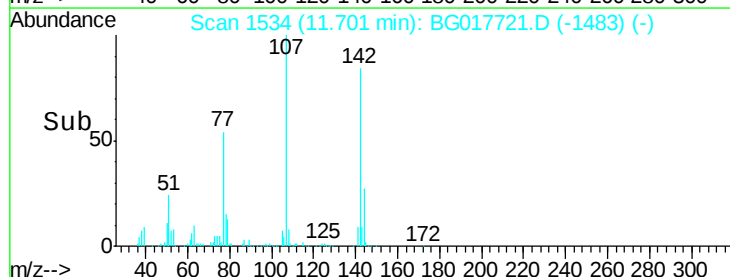
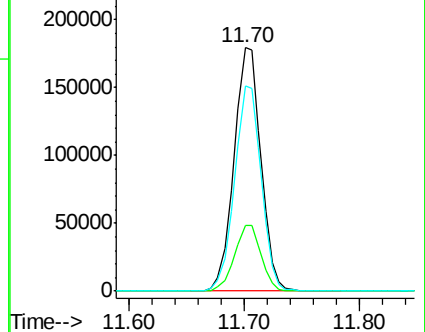
142 84.2 67.1 100.7

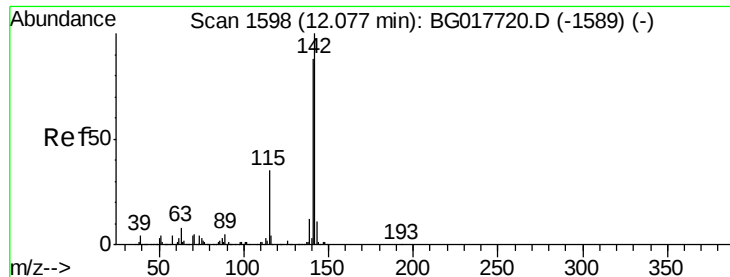


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 53.67 ng

RT: 12.08 min Scan# 1598

Delta R.T. -0.00 min

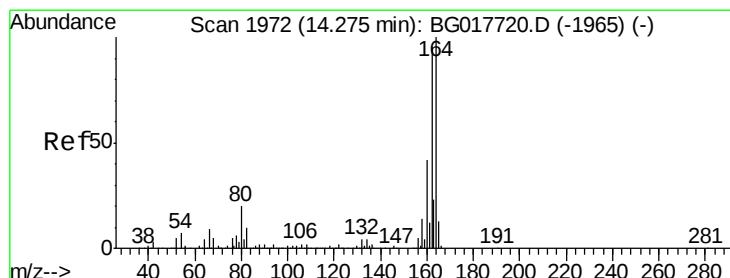
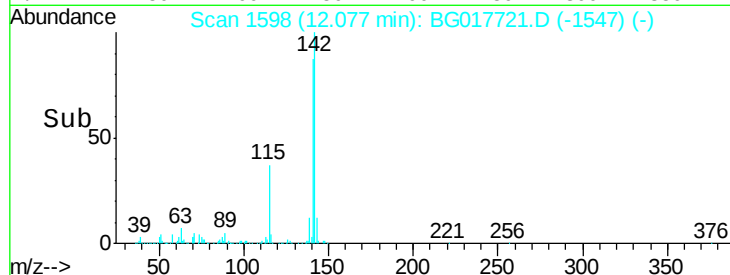
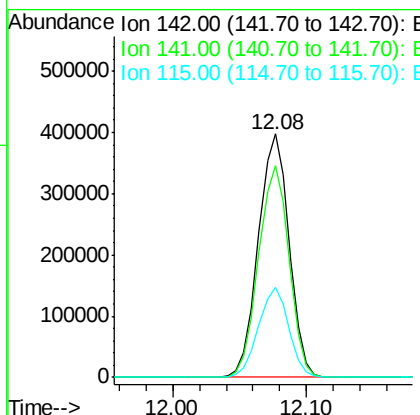
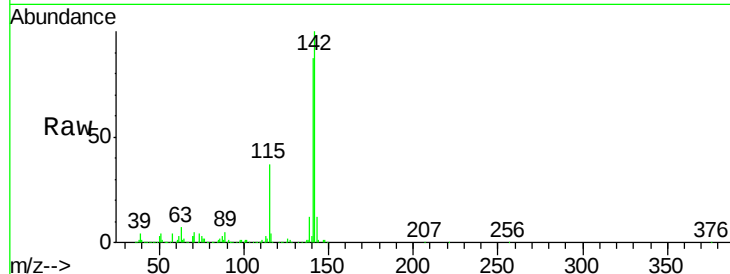
Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:142 Resp: 631093

Ion	Ratio	Lower	Upper
142	100		
141	86.7	70.7	106.1
115	36.8	27.8	41.8



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.27 min Scan# 1972

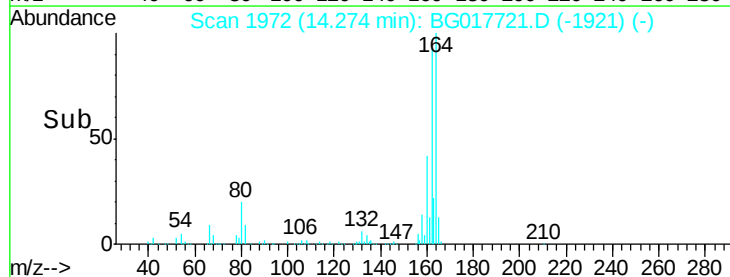
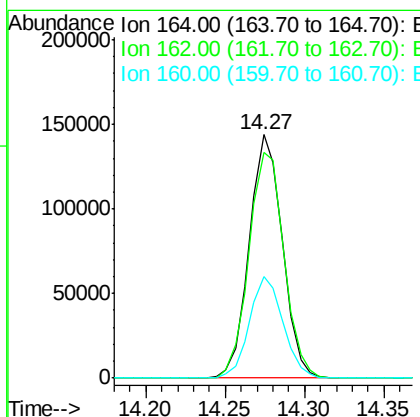
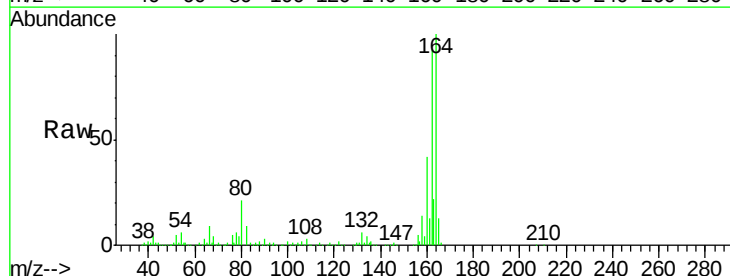
Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Tgt Ion:164 Resp: 208525

Ion	Ratio	Lower	Upper
164	100		
162	92.9	76.3	114.5
160	41.6	33.7	50.5

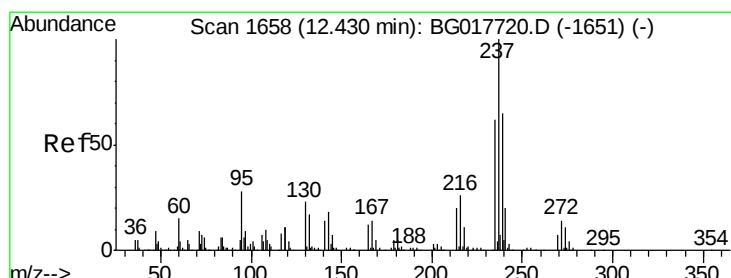
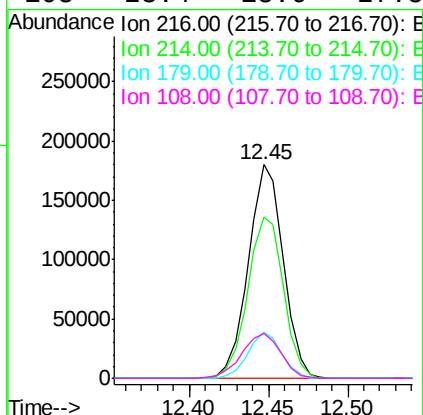
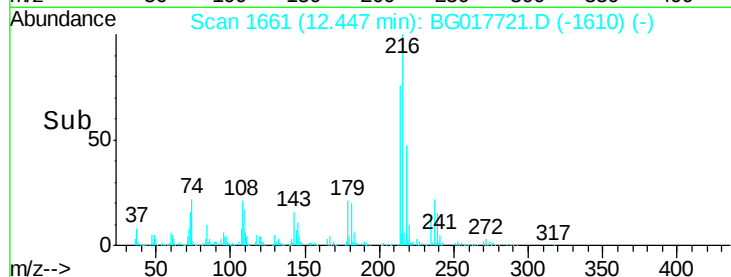
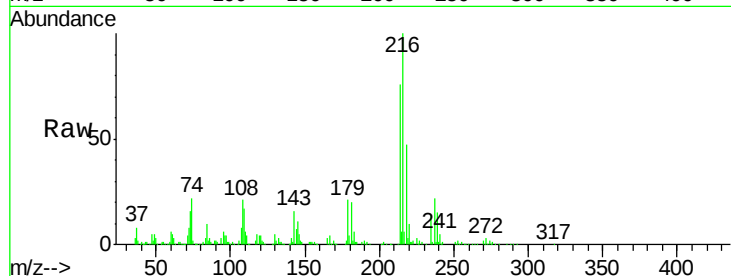




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.18 ng
 RT: 12.45 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BG017721.D
 Acq: 18 Jun 2015 13:13

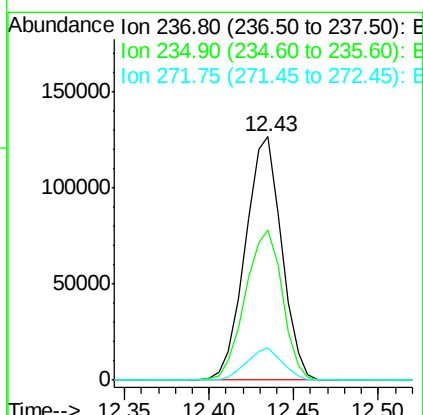
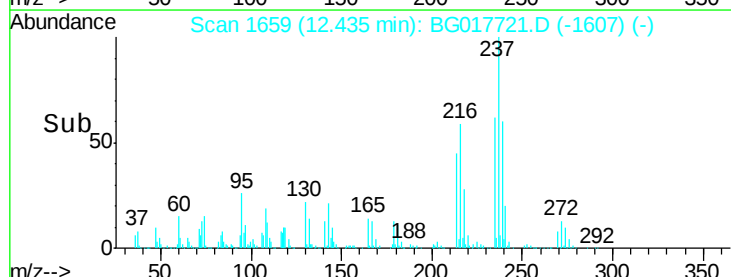
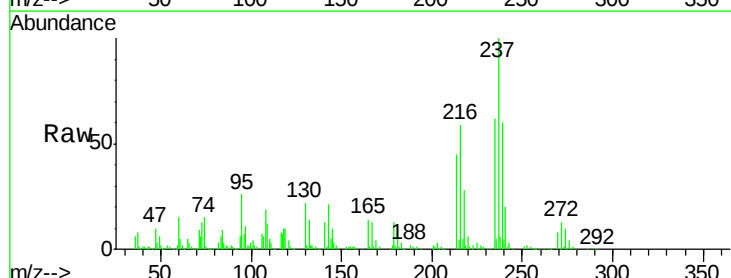
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

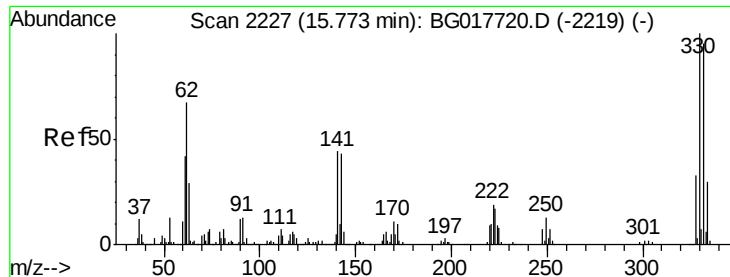
Tgt Ion: 216 Resp: 274584
 Ion Ratio Lower Upper
 216 100
 214 77.5 64.5 96.7
 179 20.9 16.7 25.1
 108 23.4 18.6 27.8



#40
 Hexachlorocyclopentadiene
 Concen: 53.96 ng
 RT: 12.43 min Scan# 1659
 Delta R.T. 0.01 min
 Lab File: BG017721.D
 Acq: 18 Jun 2015 13:13

Tgt Ion: 237 Resp: 189126
 Ion Ratio Lower Upper
 237 100
 235 61.6 42.2 82.2
 272 13.1 0.0 33.9

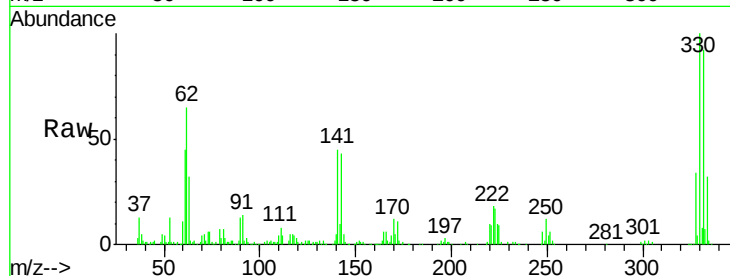




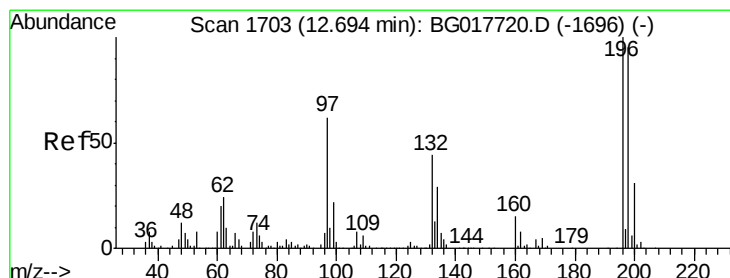
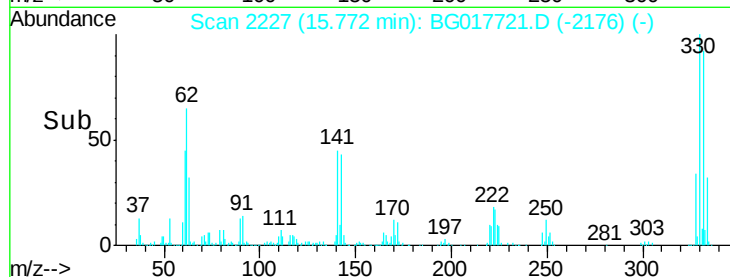
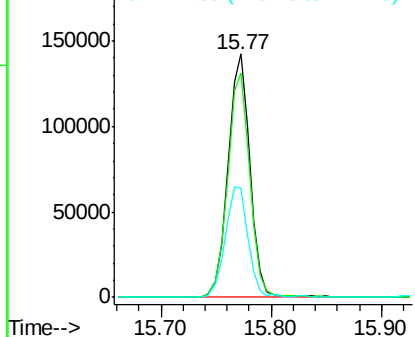
#41
 2,4,6-Tribromophenol
 Concen: 119.71 ng
 RT: 15.77 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG017721.D
 Acq: 18 Jun 2015 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 198117
 Ion Ratio Lower Upper
 330 100
 332 93.8 76.8 115.2
 141 47.4 38.0 57.0

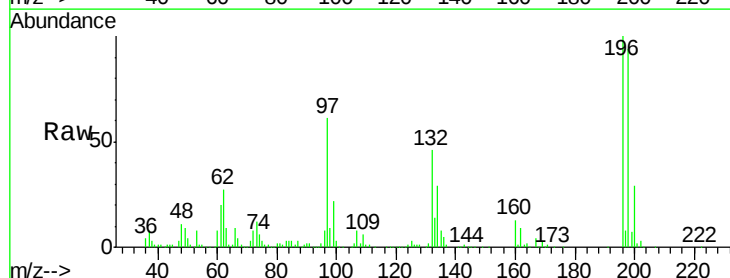


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

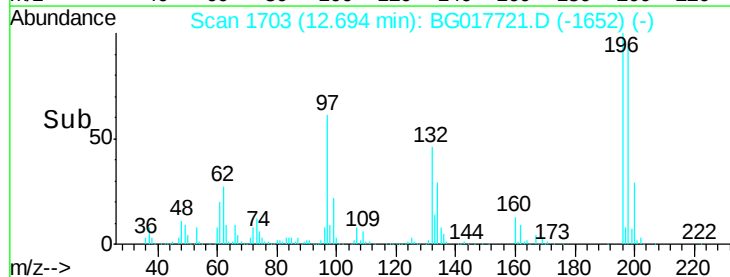
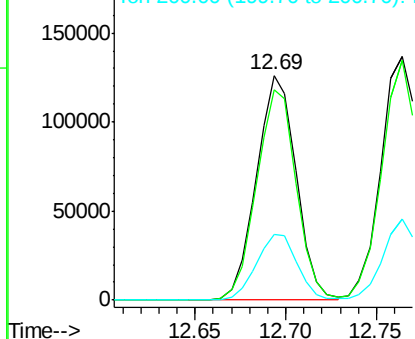


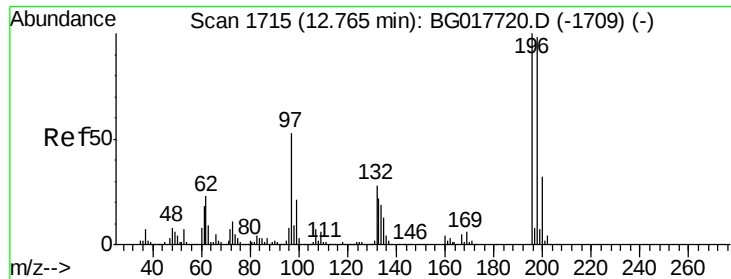
#42
 2,4,6-Trichlorophenol
 Concen: 49.21 ng
 RT: 12.69 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG017721.D
 Acq: 18 Jun 2015 13:13

Tgt Ion:196 Resp: 191371
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.2 114.4
 200 29.5 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

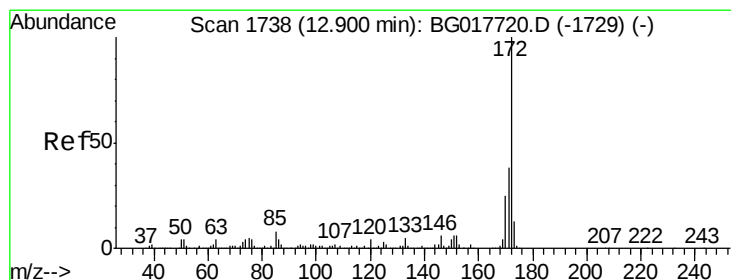
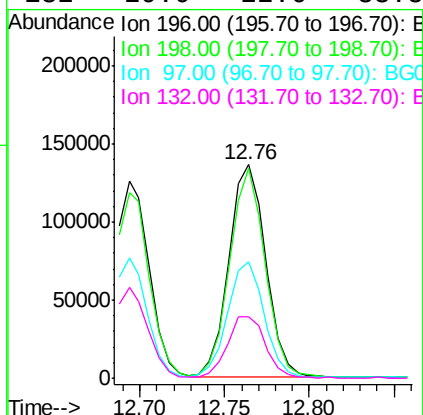
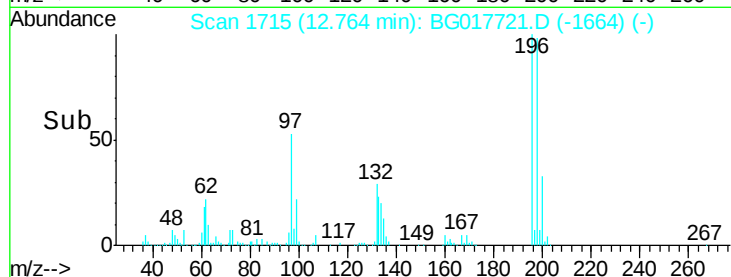
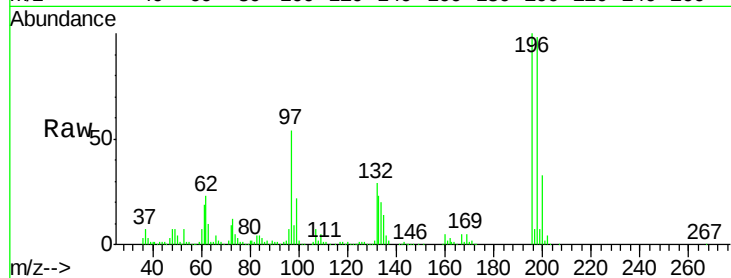




#43
2,4,5-Trichlorophenol
Concen: 50.97 ng
RT: 12.76 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

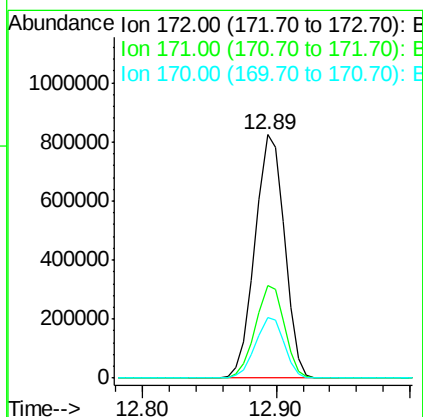
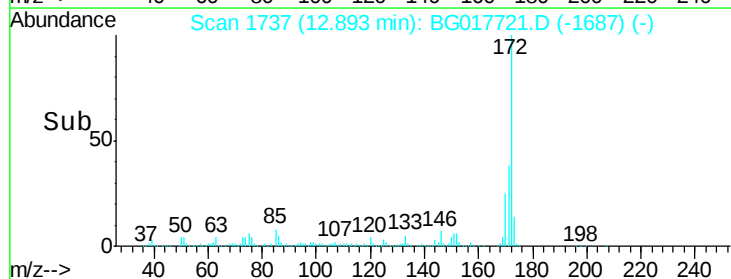
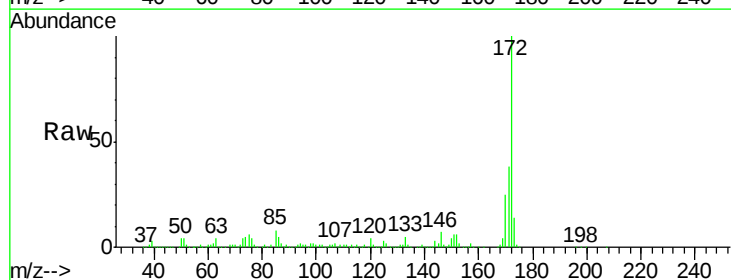
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

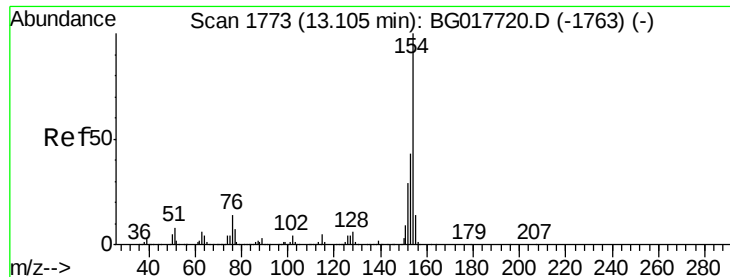
Tgt Ion:	196	Resp:	206571
Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.1	117.1
97	54.3	42.6	64.0
132	29.0	22.6	33.8



#44
2-Fluorobiphenyl
Concen: 74.26 ng
RT: 12.89 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

Tgt Ion:	172	Resp:	1252529
Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.7	46.1
170	24.8	19.7	29.5

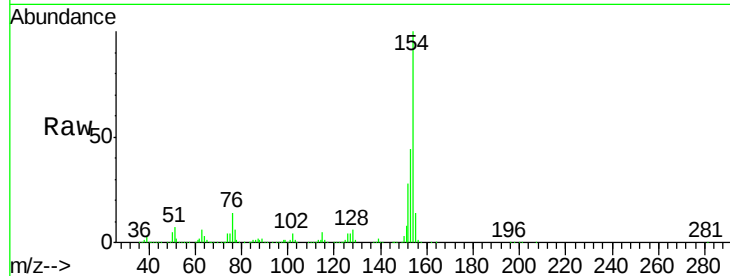




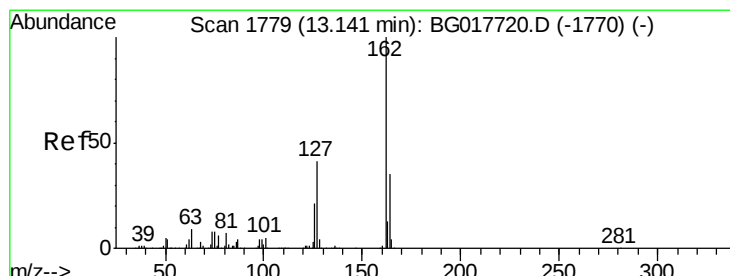
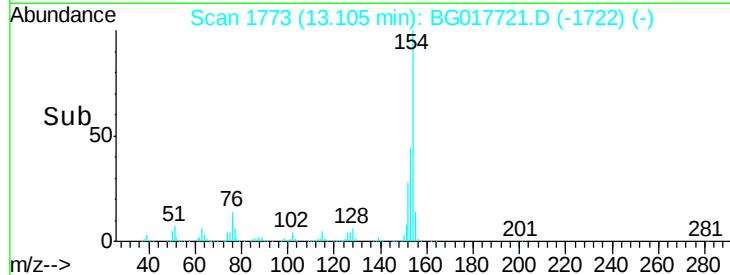
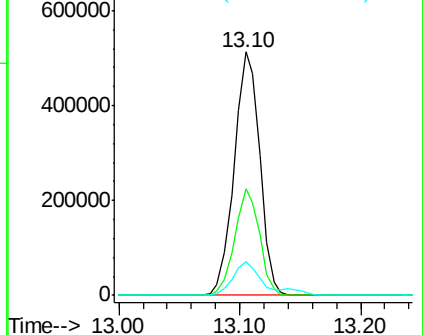
#45
 1,1'-Biphenyl
 Concen: 38.79 ng
 RT: 13.10 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG017721.D
 Acq: 18 Jun 2015 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:154 Resp: 755380
 Ion Ratio Lower Upper
 154 100
 153 43.8 23.5 63.5
 76 13.8 0.0 33.7

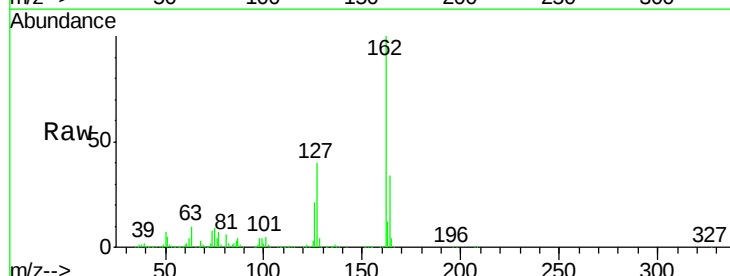


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

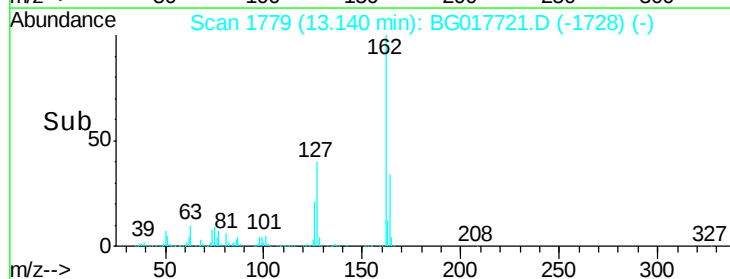
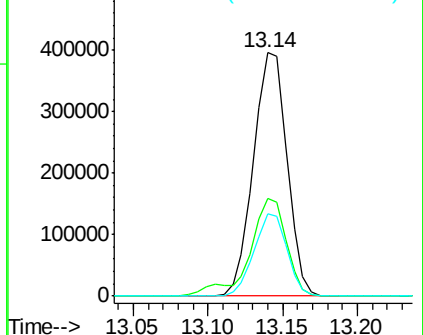


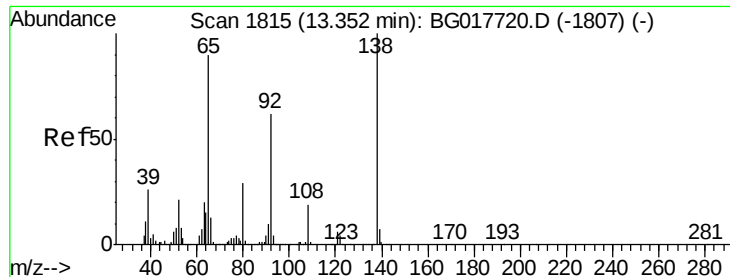
#46
 2-Chloronaphthalene
 Concen: 45.49 ng
 RT: 13.14 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG017721.D
 Acq: 18 Jun 2015 13:13

Tgt Ion:162 Resp: 615714
 Ion Ratio Lower Upper
 162 100
 127 40.0 33.2 49.8
 164 34.1 27.7 41.5



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





#47

2-Nitroaniline

Concen: 51.68 ng

RT: 13.35 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

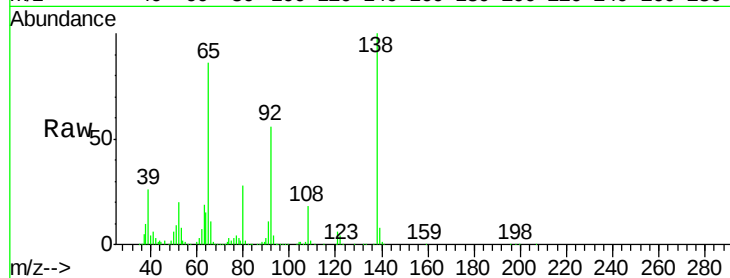
Tgt Ion: 65 Resp: 188160

Ion Ratio Lower Upper

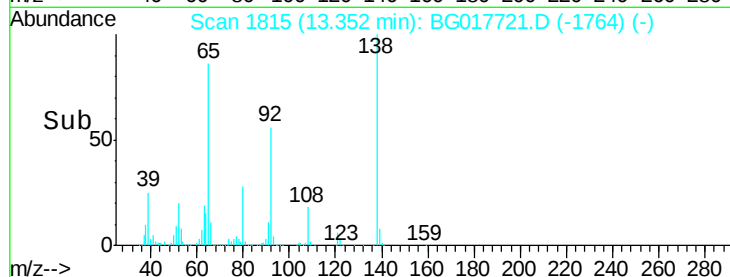
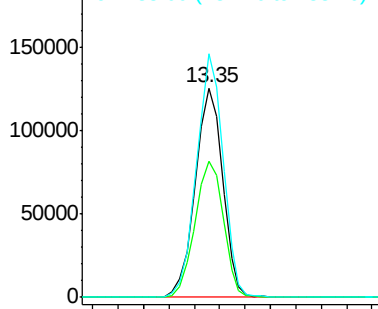
65 100

92 65.3 55.4 83.2

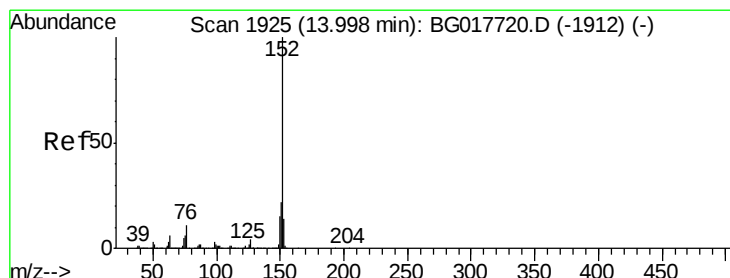
138 116.4 89.1 133.7



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



Time-->



#48

Acenaphthylene

Concen: 45.33 ng

RT: 14.00 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

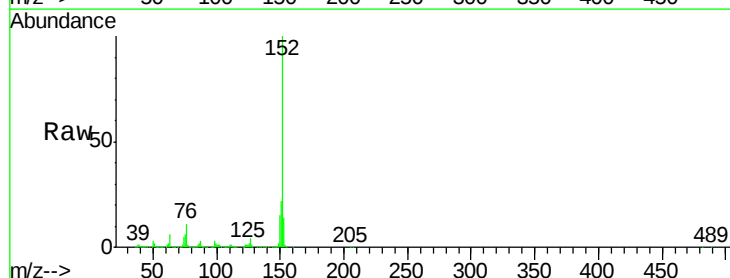
Tgt Ion: 152 Resp: 1086907

Ion Ratio Lower Upper

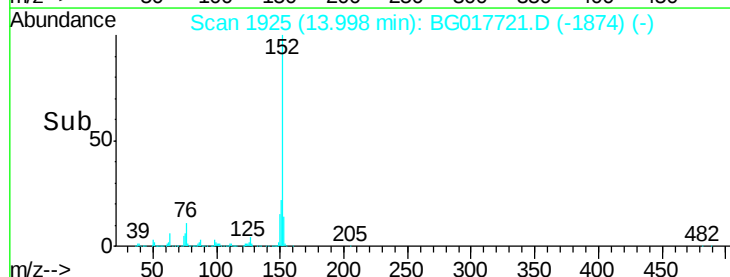
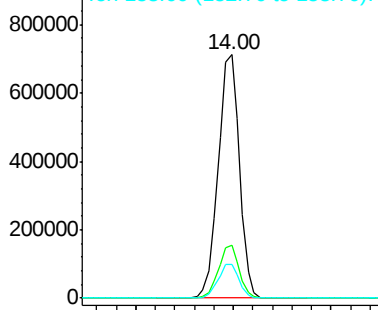
152 100

151 21.6 17.4 26.2

153 14.0 11.0 16.6



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

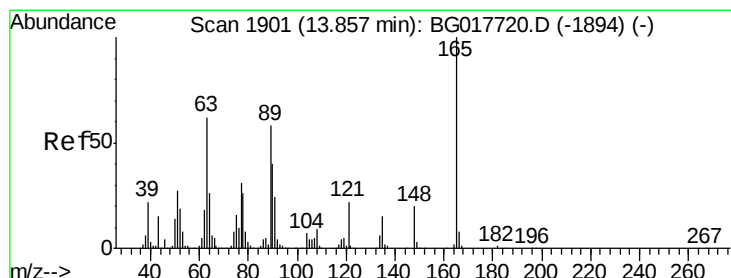
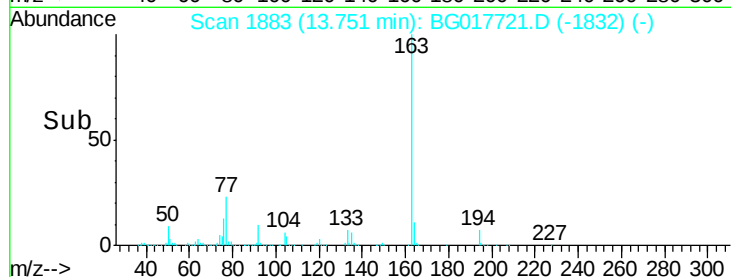
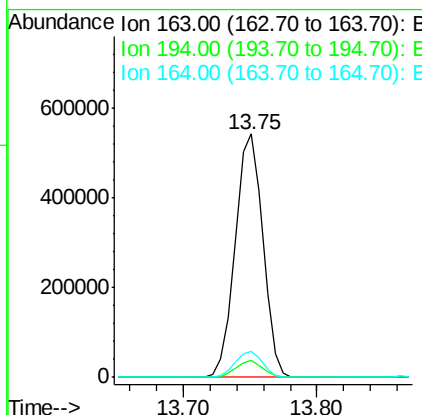
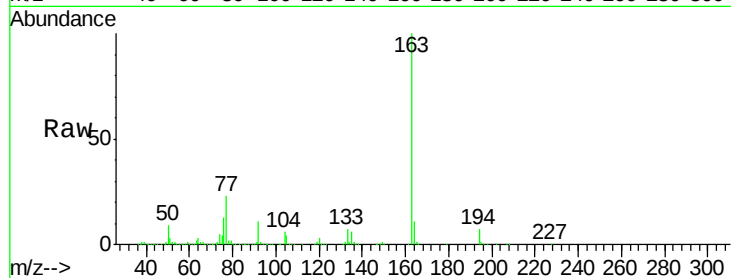




#49
Dimethylphthalate
Concen: 54.10 ng
RT: 13.75 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

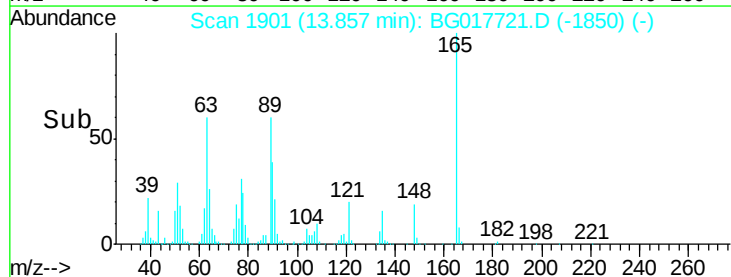
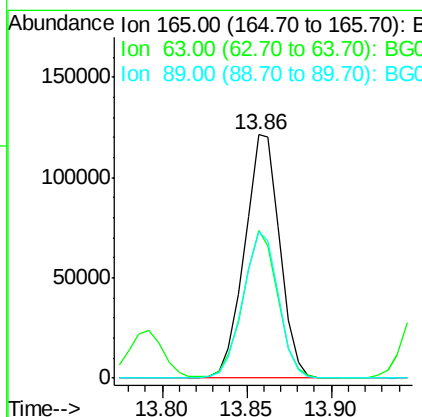
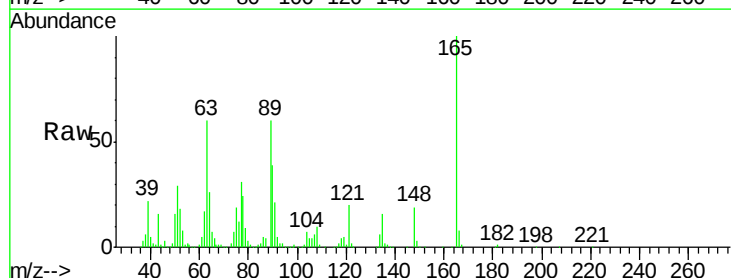
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

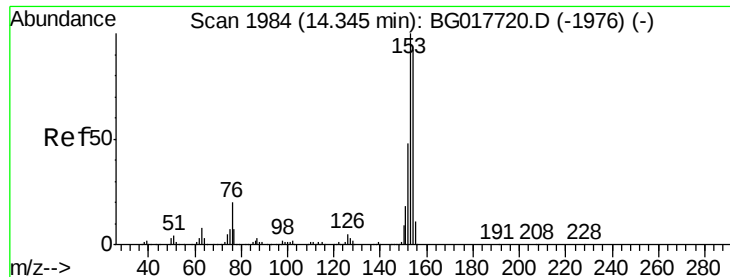
Tgt Ion:163 Resp: 779535
Ion Ratio Lower Upper
163 100
194 7.2 5.8 8.6
164 10.6 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 52.81 ng
RT: 13.86 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

Tgt Ion:165 Resp: 175356
Ion Ratio Lower Upper
165 100
63 60.5 50.2 75.2
89 59.9 46.6 69.8





#51

Acenaphthene

Concen: 45.29 ng

RT: 14.34 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

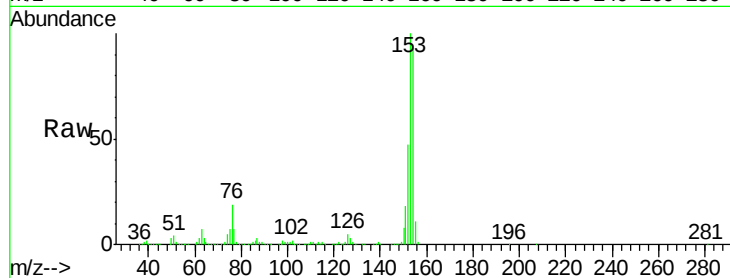
Tgt Ion:154 Resp: 666115

Ion Ratio Lower Upper

154 100

153 107.2 87.0 130.4

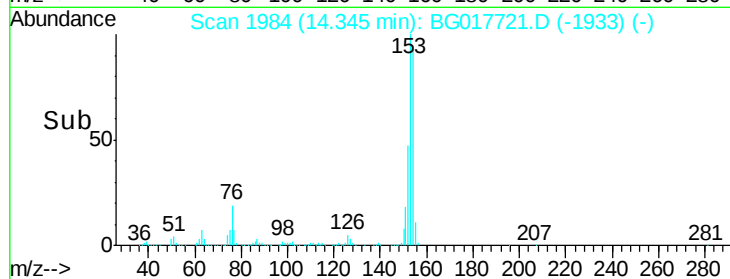
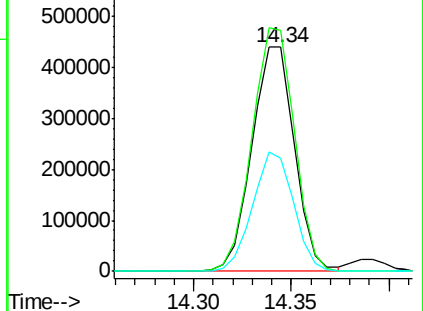
152 50.6 41.4 62.0



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: 48.86 ng

RT: 14.19 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

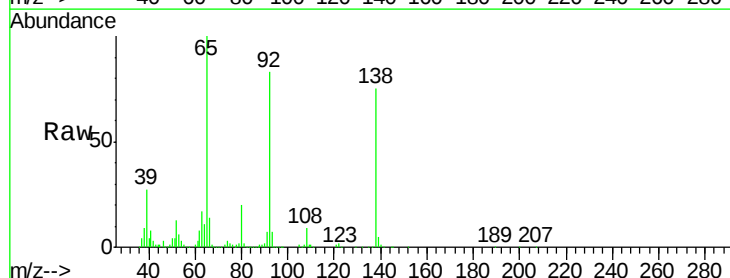
Tgt Ion:138 Resp: 199838

Ion Ratio Lower Upper

138 100

108 11.8 8.2 12.4

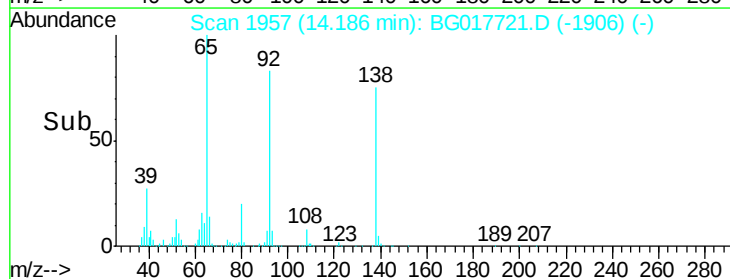
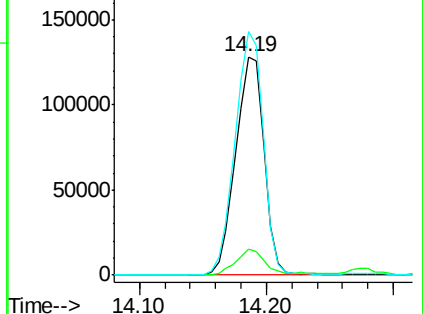
92 111.5 87.4 131.0

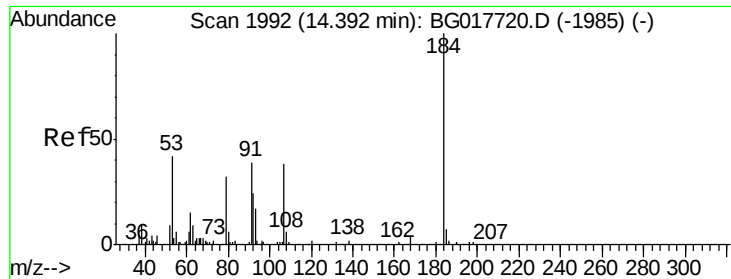


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

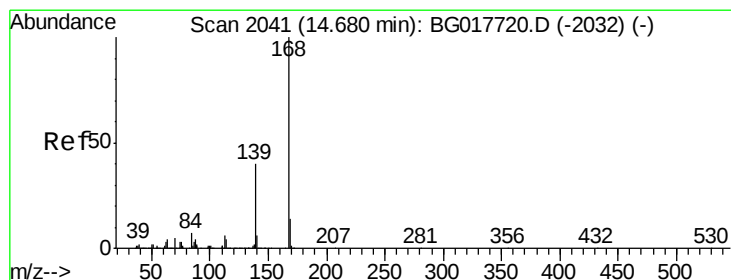
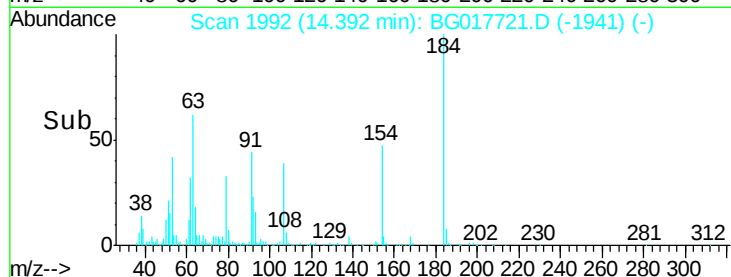
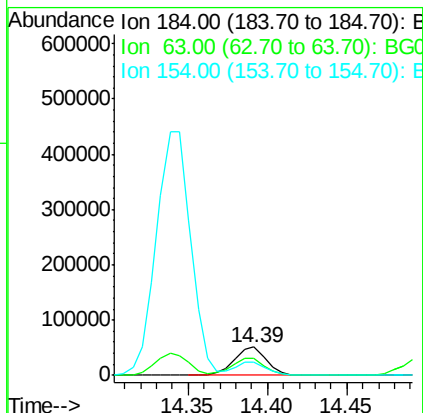
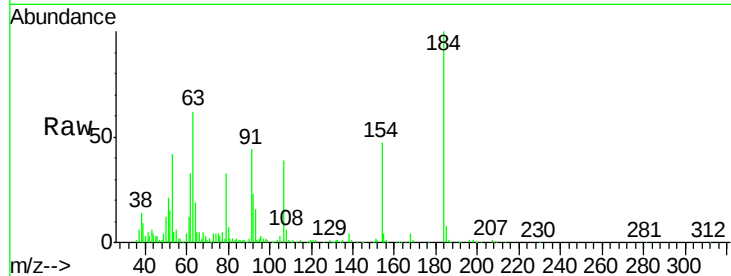




#53
2,4-Dinitrophenol
Concen: 40.92 ng
RT: 14.39 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

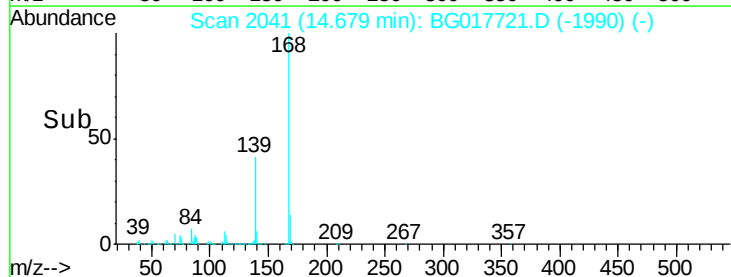
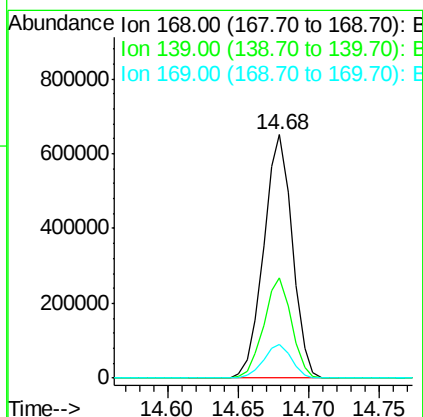
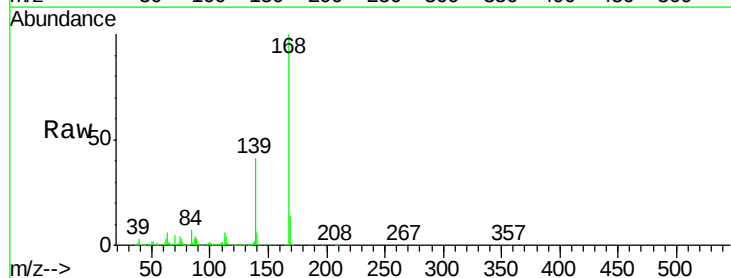
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

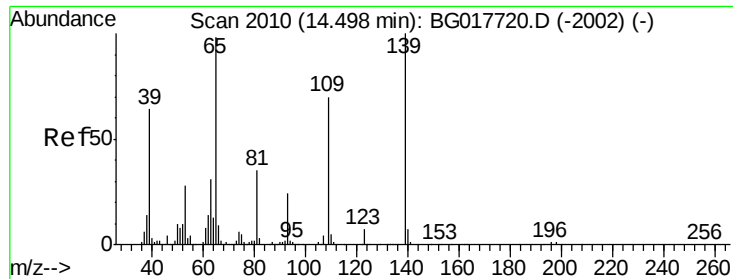
Tgt Ion:184 Resp: 70681
Ion Ratio Lower Upper
184 100
63 62.1 47.8 71.6
154 47.3 39.3 58.9



#54
Dibenzofuran
Concen: 48.78 ng
RT: 14.68 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

Tgt Ion:168 Resp: 927295
Ion Ratio Lower Upper
168 100
139 41.2 32.2 48.2
169 13.9 11.3 16.9

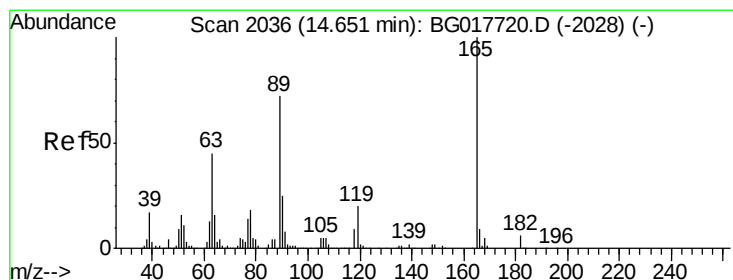
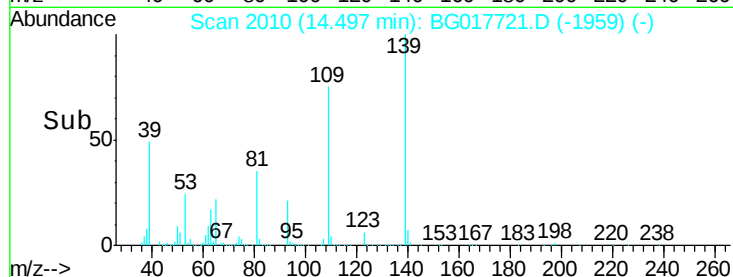
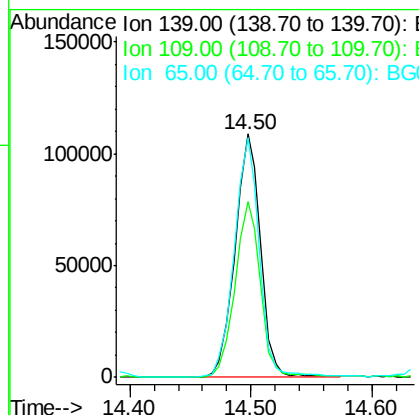
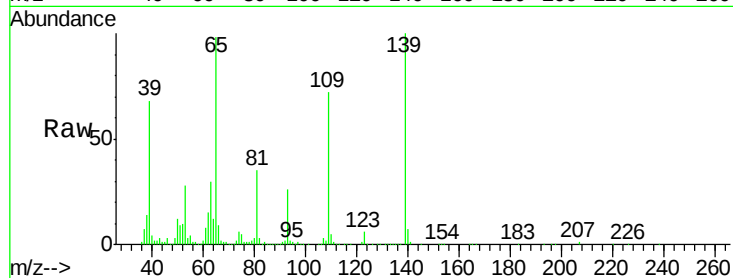




#55
4-Nitrophenol
Concen: 48.88 ng
RT: 14.50 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

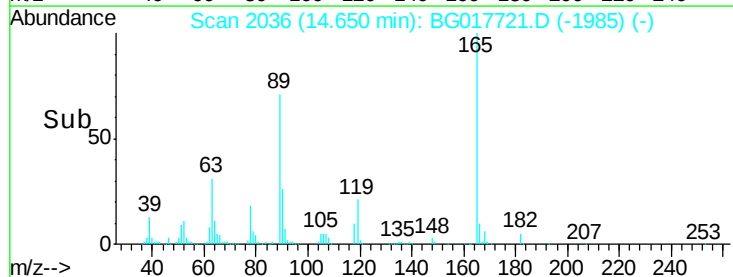
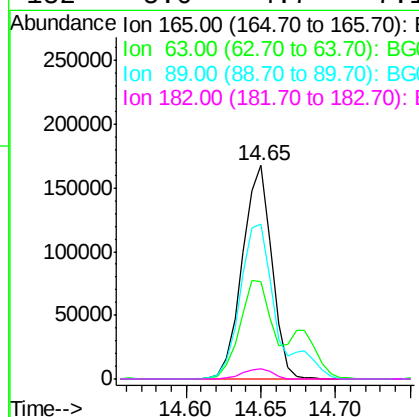
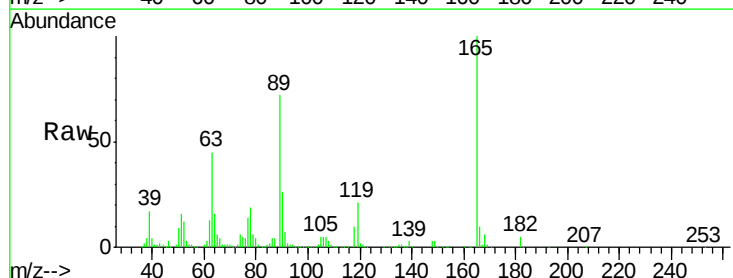
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.3	50.3	90.3
65	98.3	78.8	118.8



#56
2,4-Dinitrotoluene
Concen: 55.07 ng
RT: 14.65 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.4	36.2	54.4
89	72.3	57.9	86.9
182	5.0	4.7	7.1





#57

Fluorene

Concen: 49.95 ng

RT: 15.33 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

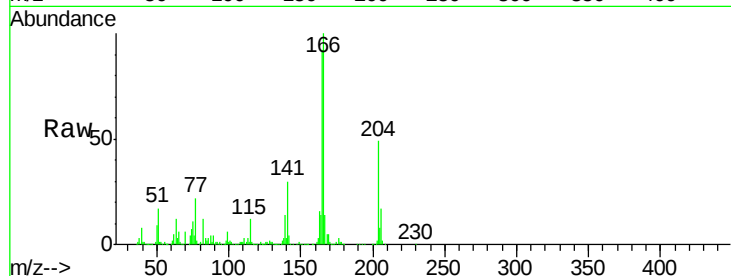
Tgt Ion:166 Resp: 833062

Ion Ratio Lower Upper

166 100

165 91.6 73.4 110.0

167 14.4 11.0 16.6

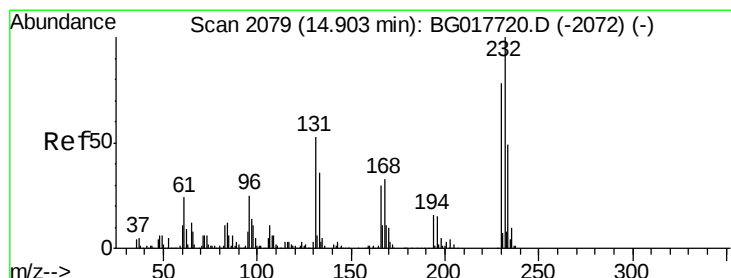
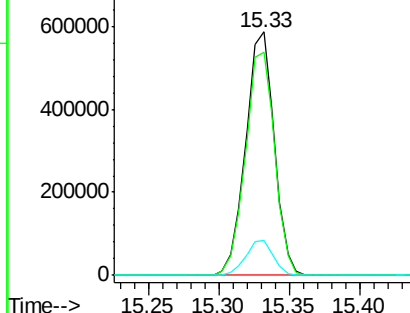
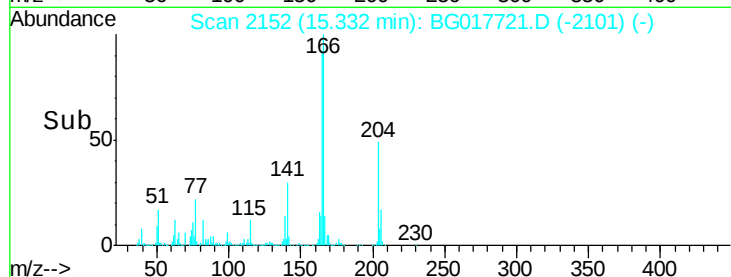


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 56.55 ng

RT: 14.90 min Scan# 2079

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Tgt Ion:232 Resp: 176733

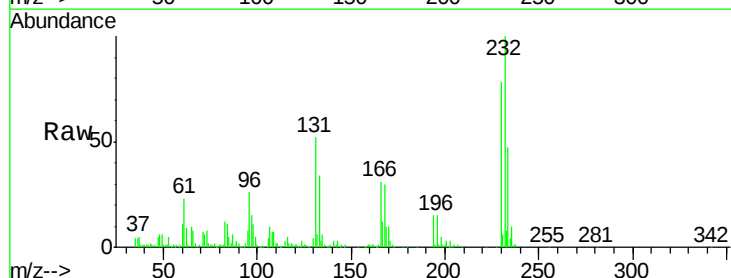
Ion Ratio Lower Upper

232 100

131 50.5 40.8 61.2

130 2.9 2.4 3.6

166 30.2 23.8 35.8



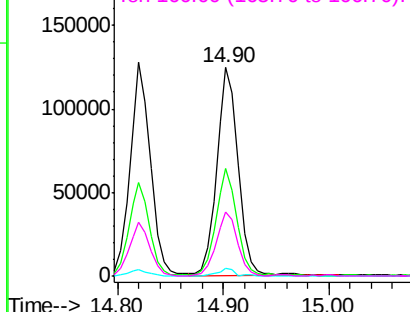
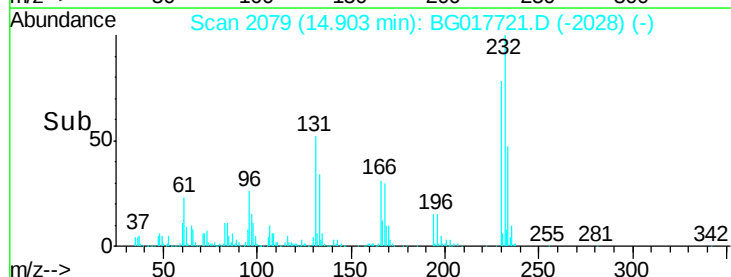
Abundance

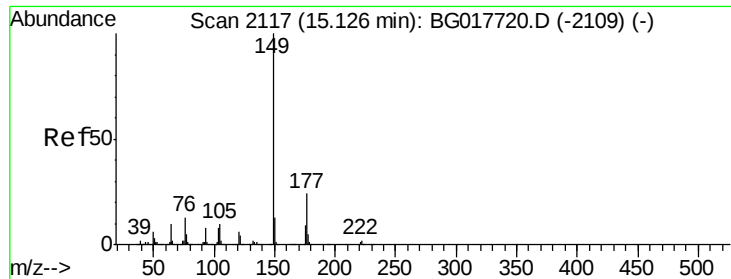
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

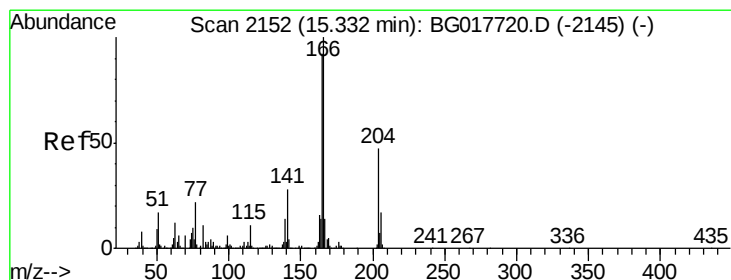
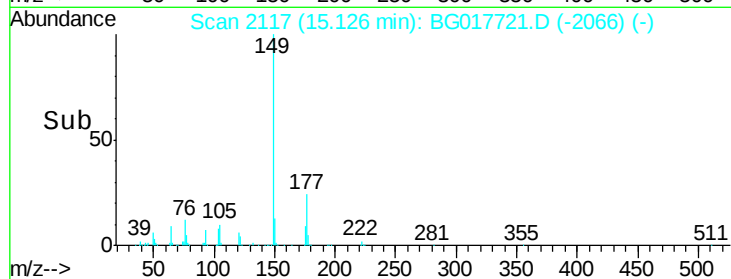
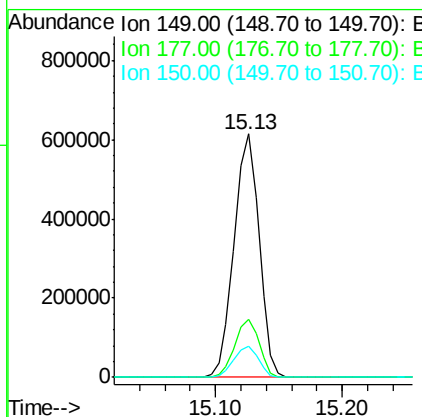
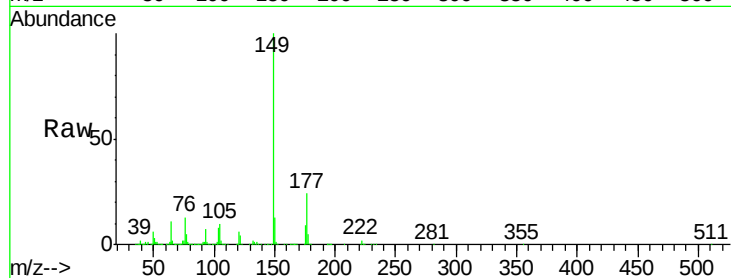




#59
Diethylphthalate
Concen: 57.11 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

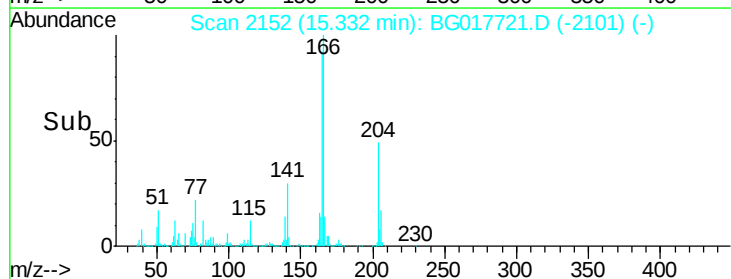
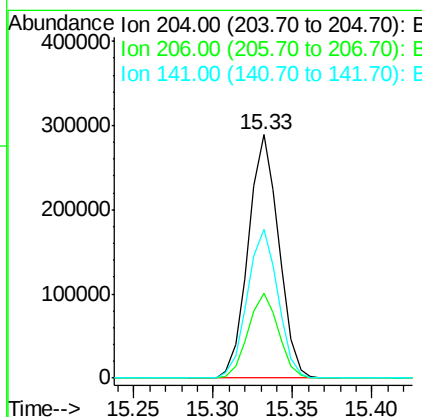
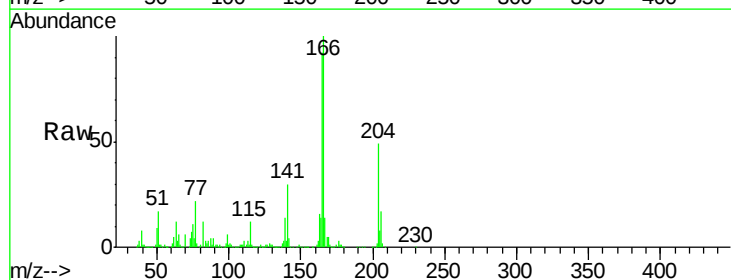
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

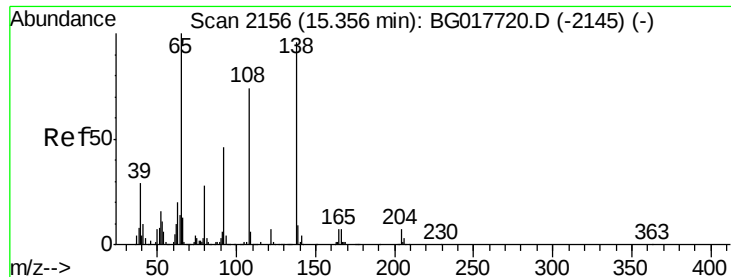
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.1	28.7
150	12.8	10.3	15.5



#60
4-Chlorophenyl-phenylether
Concen: 57.04 ng
RT: 15.33 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	28.6	42.8
141	61.1	49.0	73.4

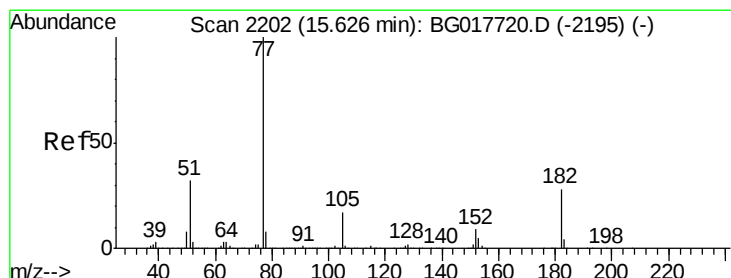
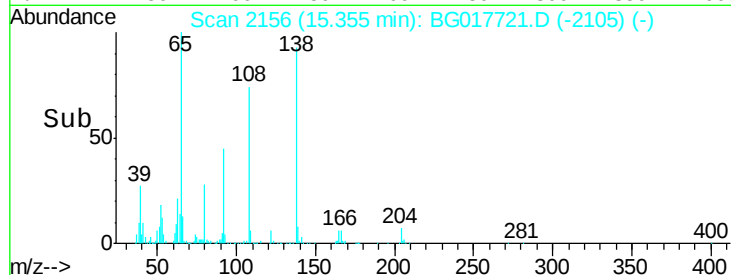
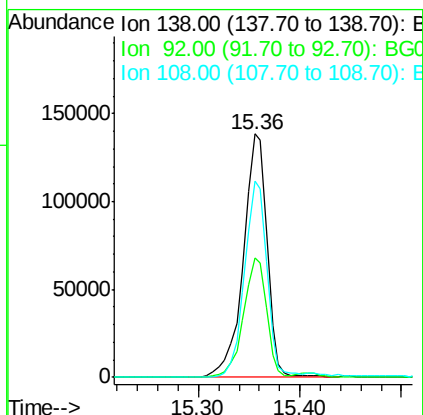
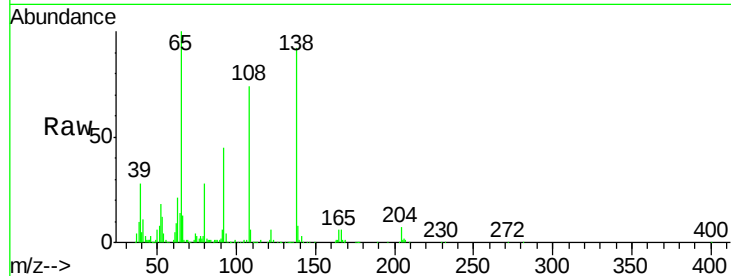




#61
4-Nitroaniline
Concen: 53.98 ng
RT: 15.36 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

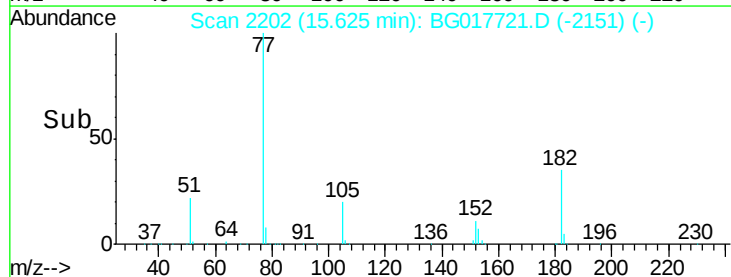
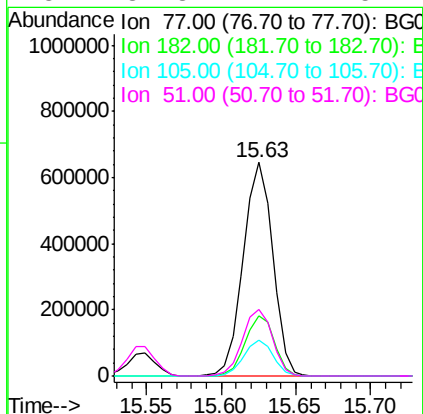
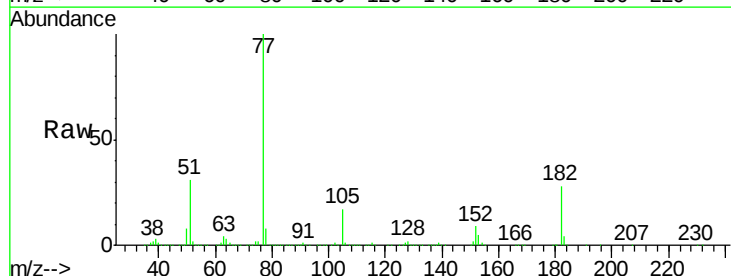
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

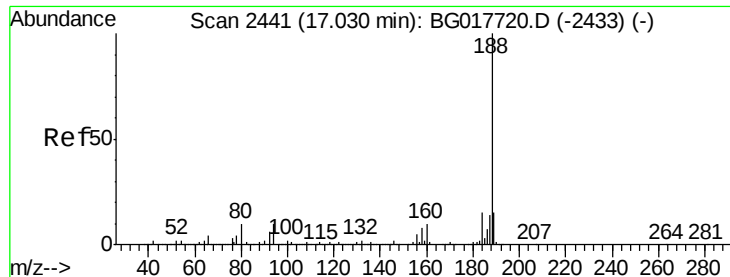
Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.9	27.7	67.7
108	80.4	57.8	97.8



#62
Azobenzene
Concen: 64.16 ng
RT: 15.63 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.5	8.2	48.2
105	16.6	0.0	36.6
51	31.3	11.7	51.7

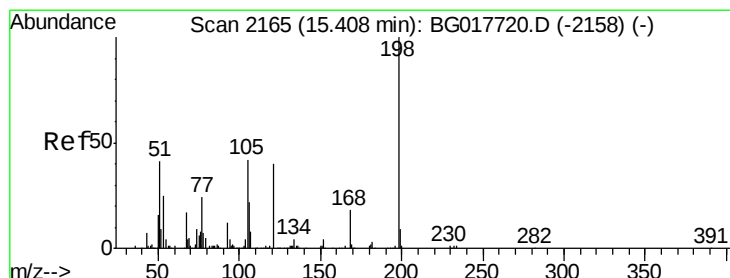
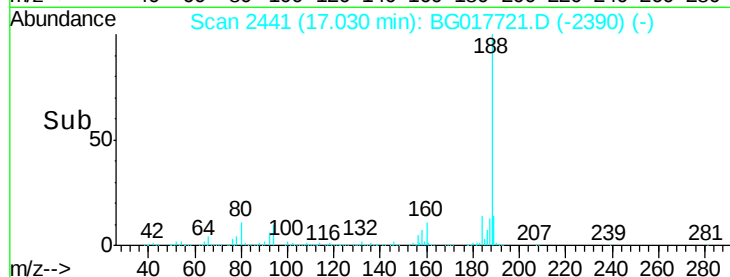
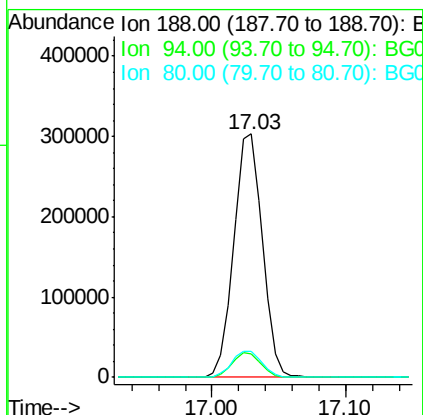
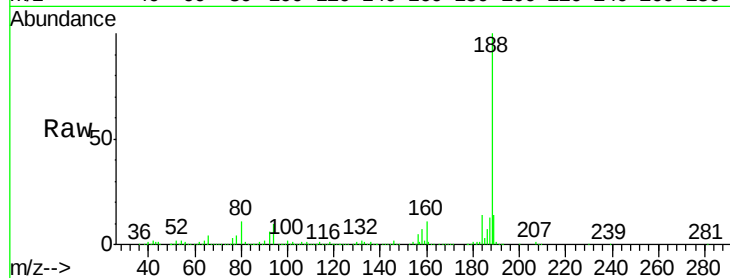




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.03 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

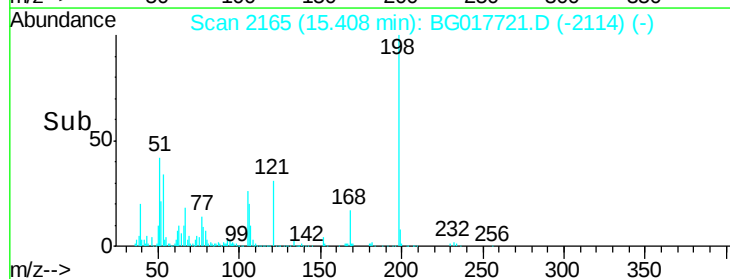
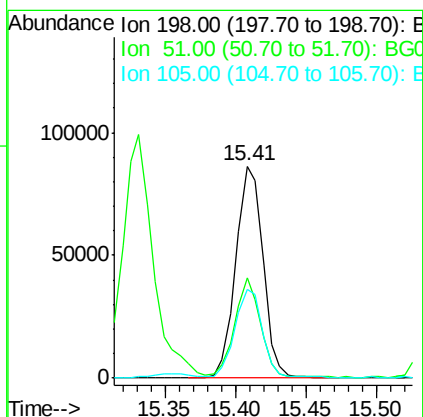
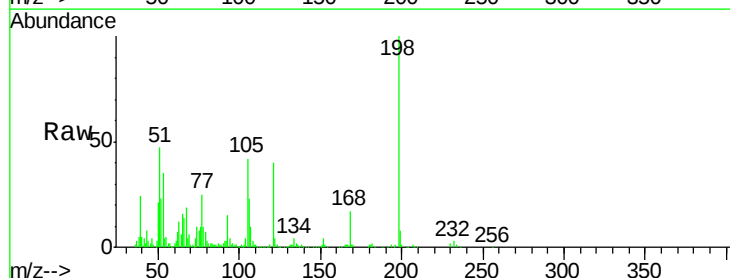
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:188 Resp: 452654
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.2
80 10.7 8.2 12.4



#64
4,6-Dinitro-2-methylphenol
Concen: 43.65 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

Tgt Ion:198 Resp: 116319
Ion Ratio Lower Upper
198 100
51 47.2 27.0 67.0
105 42.2 23.3 63.3

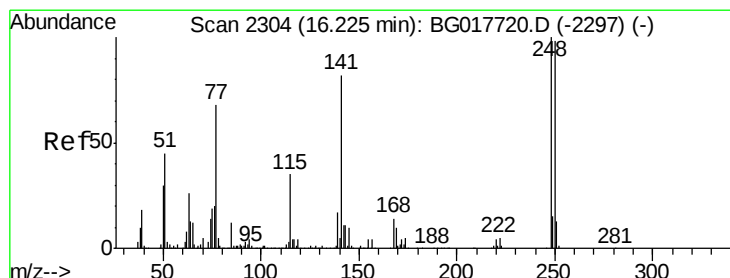
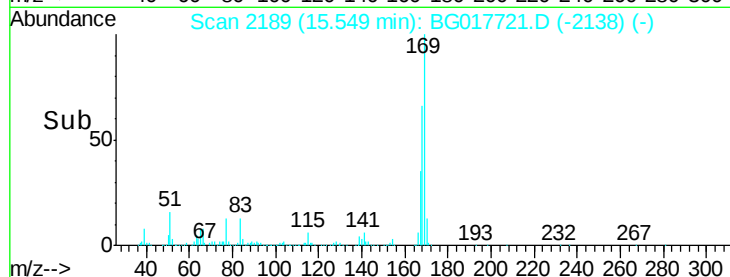
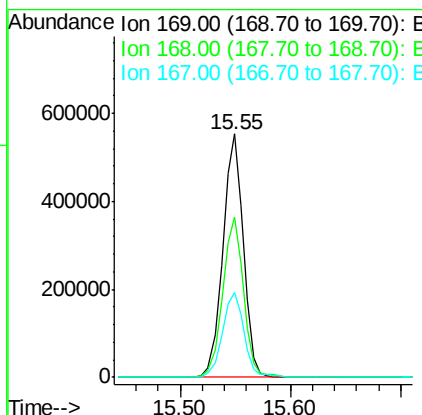
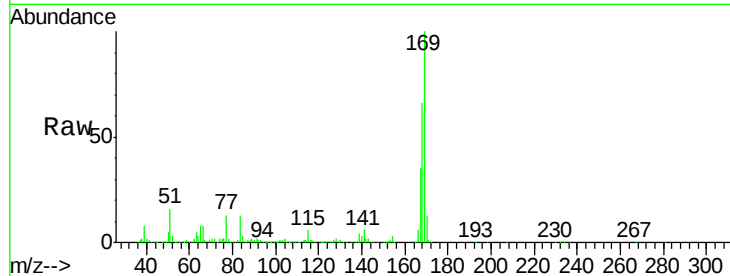




#65
n-Nitrosodiphenylamine
Concen: 43.46 ng
RT: 15.55 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

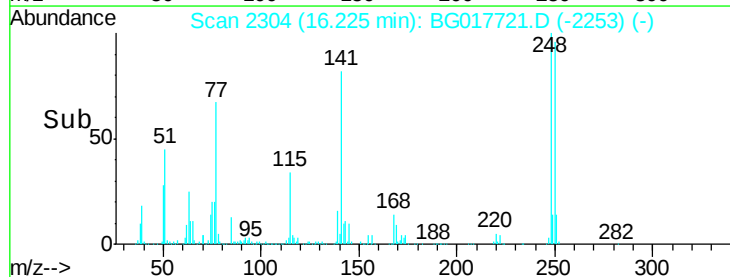
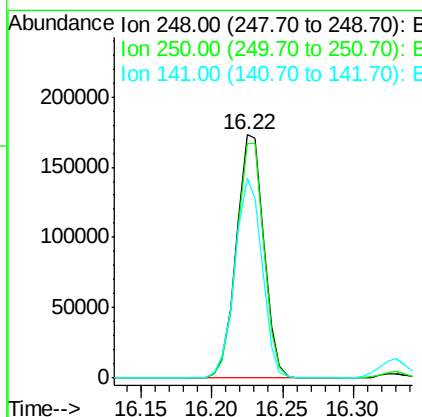
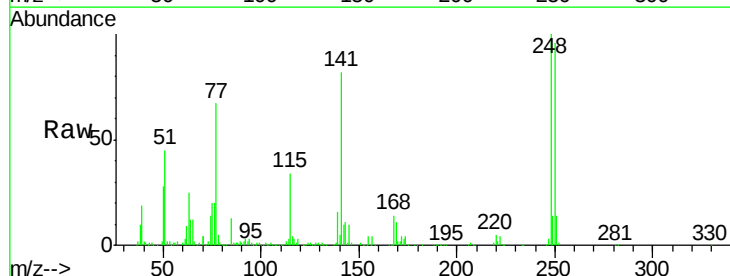
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

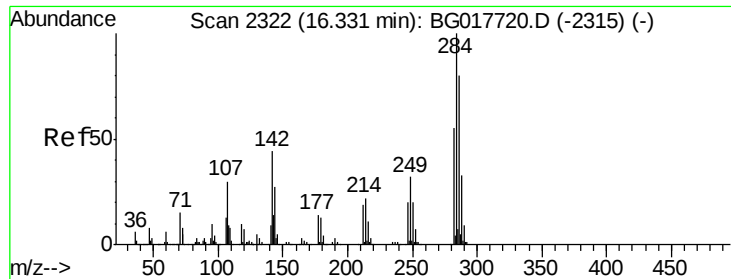
Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.8	54.1	81.1
167	35.1	29.4	44.2



#66
4-Bromophenyl-phenylether
Concen: 54.39 ng
RT: 16.22 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	78.0	117.0
141	82.3	65.7	98.5

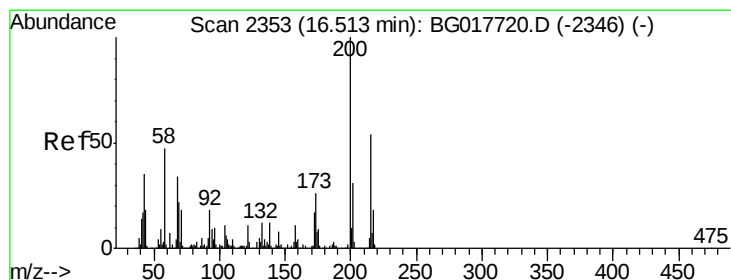
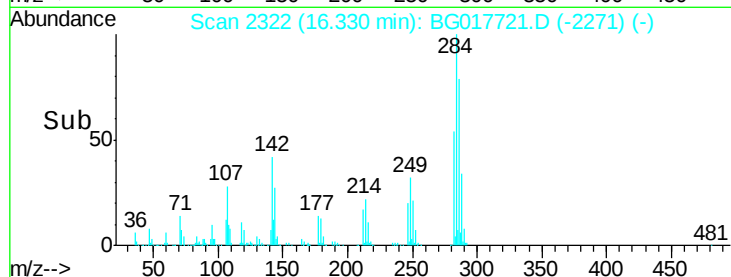
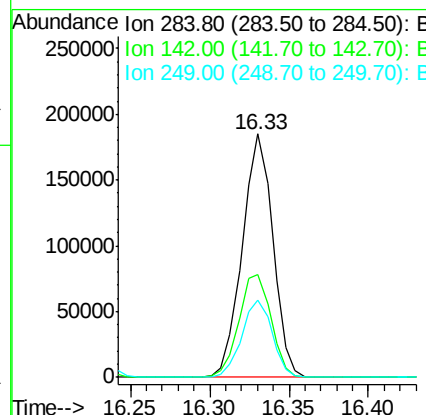
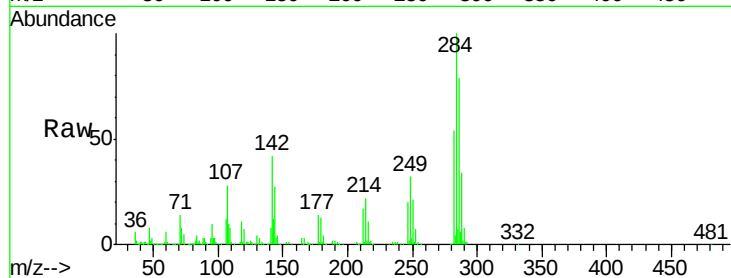




#67
Hexachlorobenzene
Concen: 53.49 ng
RT: 16.33 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

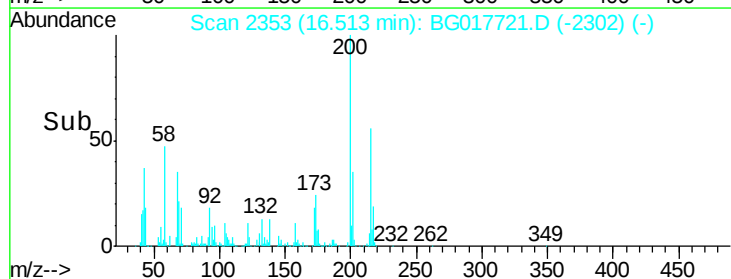
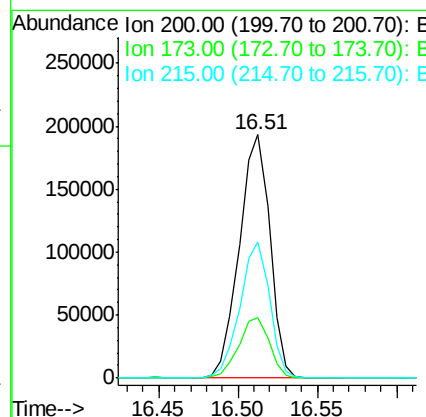
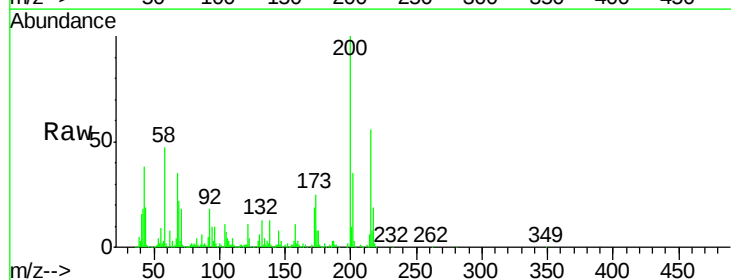
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.5	35.2	52.8
249	31.8	25.4	38.0



#68
Atrazine
Concen: 63.22 ng
RT: 16.51 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	5.6	45.6
215	56.0	34.1	74.1

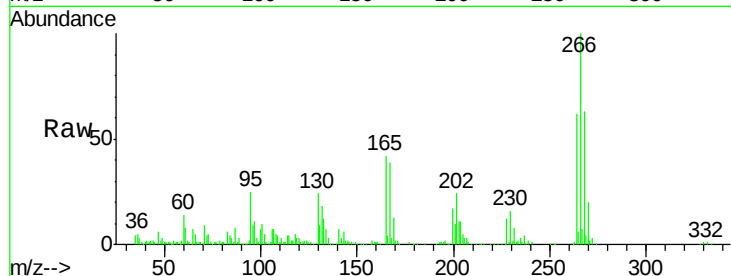




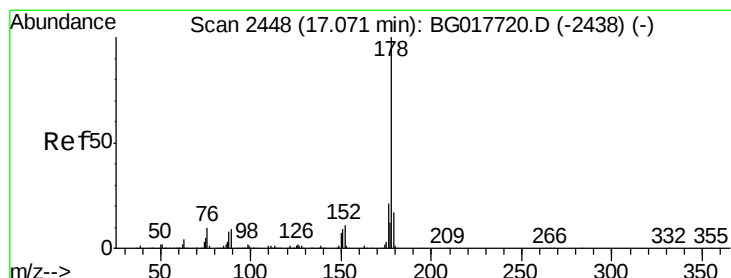
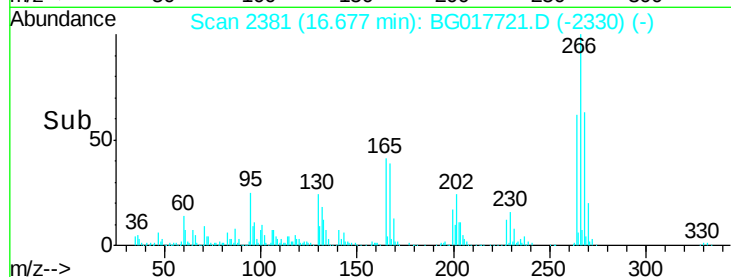
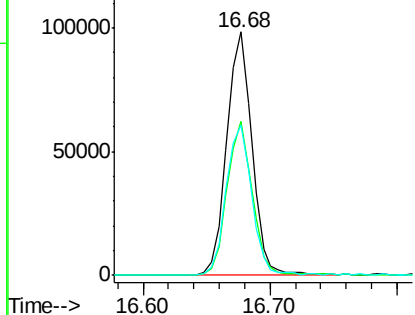
#69
 Pentachlorophenol
 Concen: 47.75 ng
 RT: 16.68 min Scan# 2381
 Delta R.T. -0.00 min
 Lab File: BG017721.D
 Acq: 18 Jun 2015 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 136293
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.0 76.6
 264 61.8 50.7 76.1

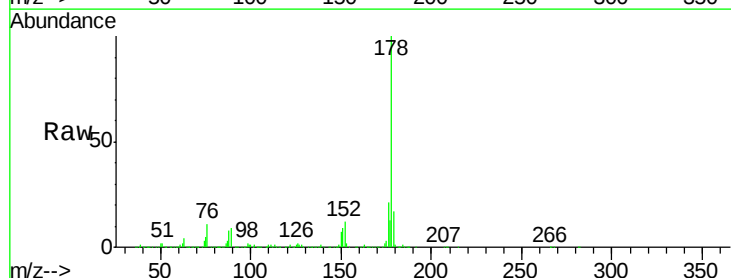


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

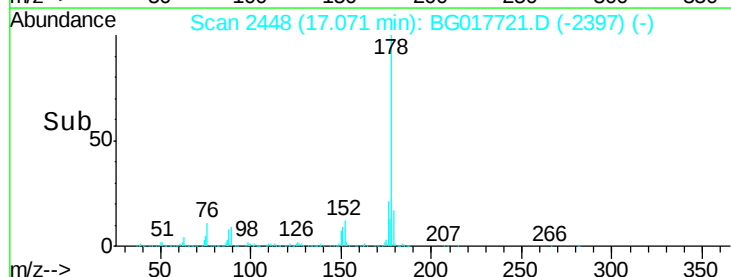
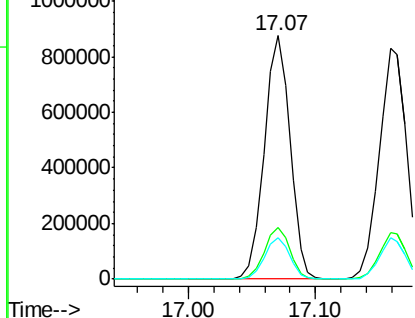


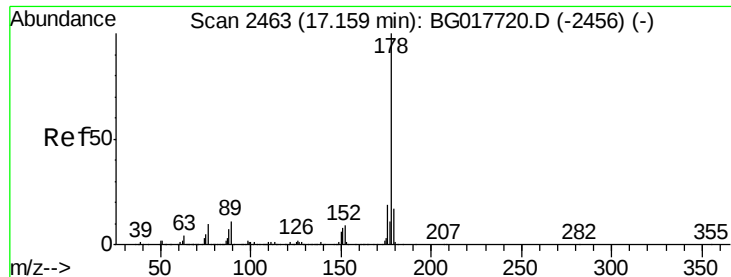
#70
 Phenanthrene
 Concen: 44.86 ng
 RT: 17.07 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BG017721.D
 Acq: 18 Jun 2015 13:13

Tgt Ion:178 Resp: 1240099
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.5 24.7
 179 17.0 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

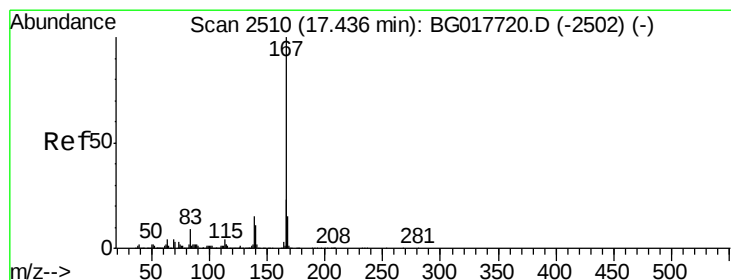
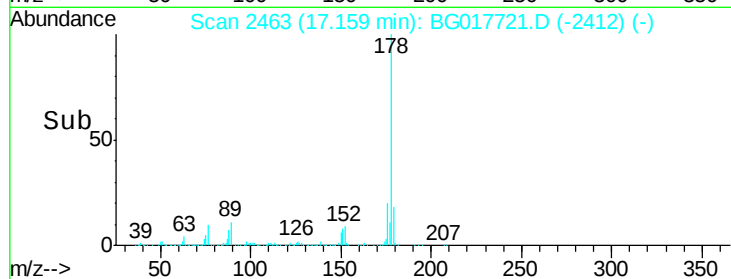
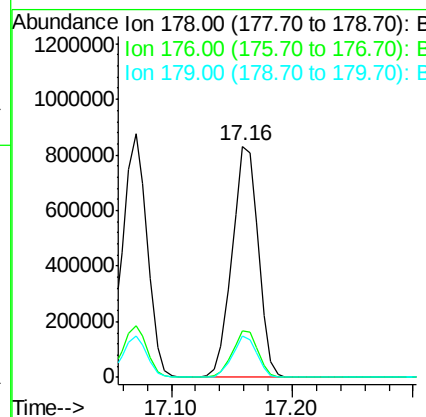
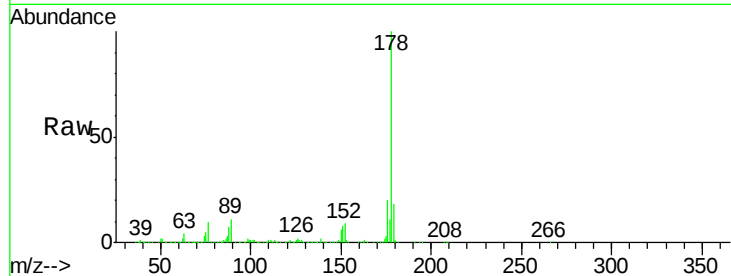




#71
 Anthracene
 Concen: 45.41 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. -0.00 min
 Lab File: BG017721.D
 Acq: 18 Jun 2015 13:13

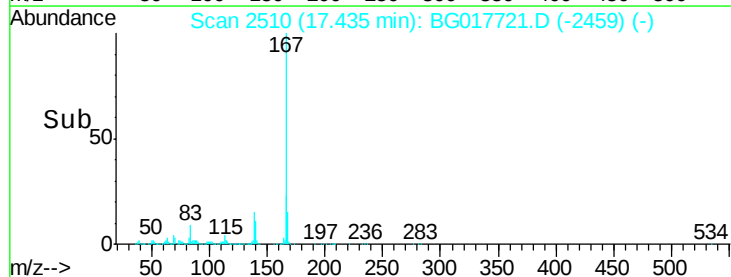
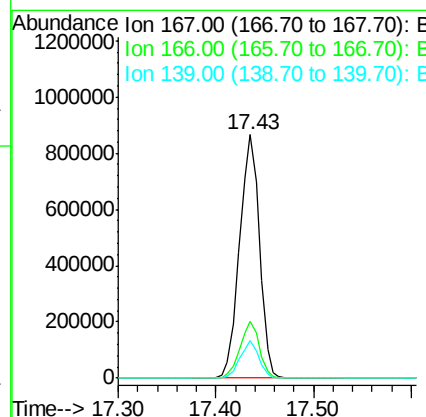
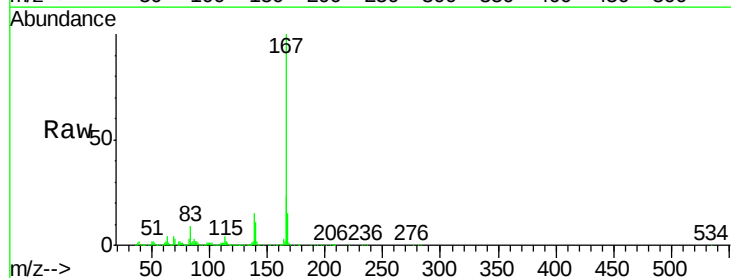
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

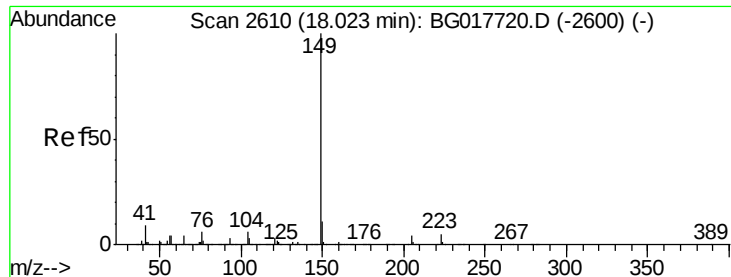
Tgt Ion:178 Resp: 1249171
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.2 22.8
 179 18.0 13.6 20.4



#72
 Carbazole
 Concen: 47.96 ng
 RT: 17.43 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BG017721.D
 Acq: 18 Jun 2015 13:13

Tgt Ion:167 Resp: 1227626
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.3 27.5
 139 15.4 11.9 17.9

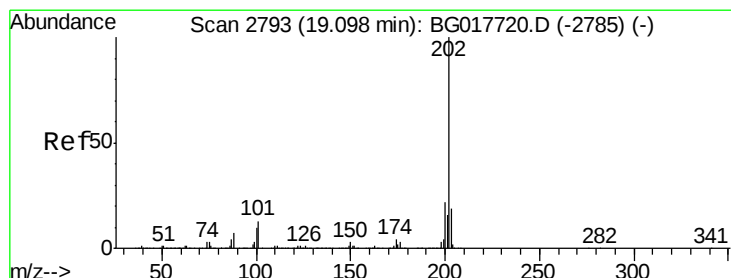
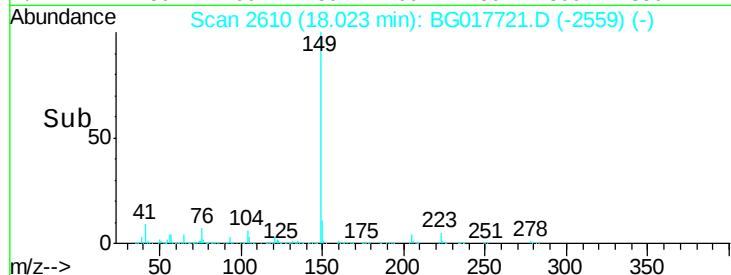
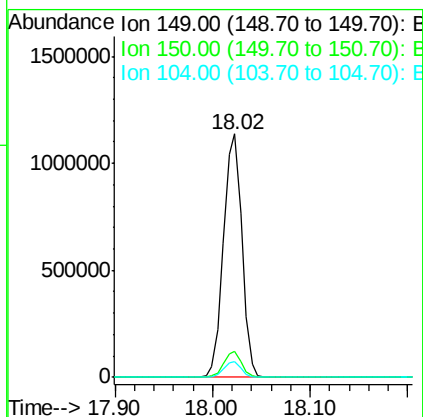
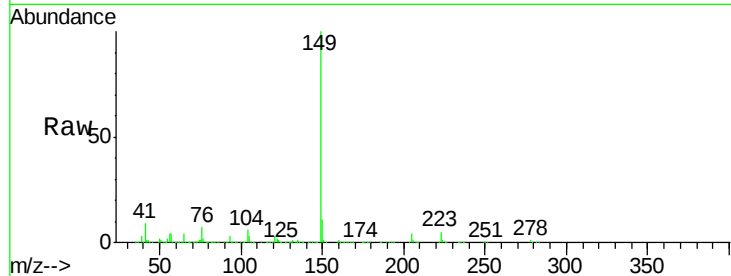




#73
Di-n-butylphthalate
Concen: 48.39 ng
RT: 18.02 min Scan# 2610
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

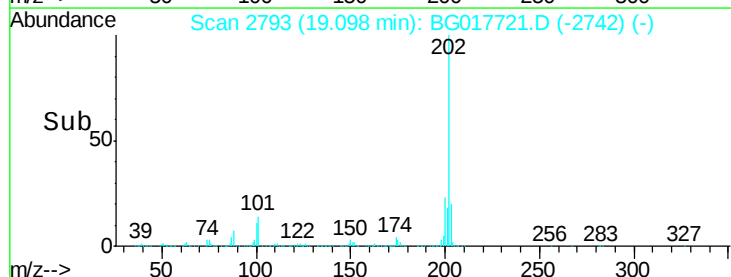
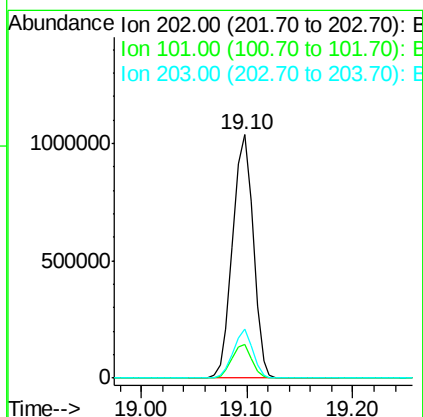
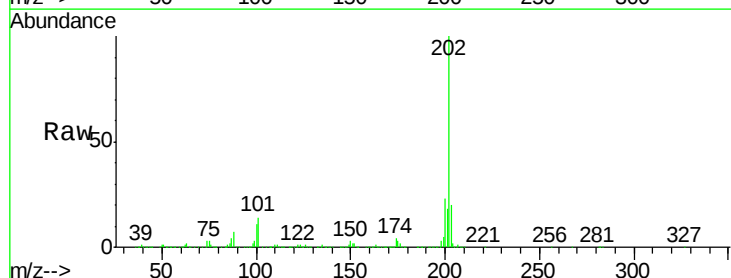
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

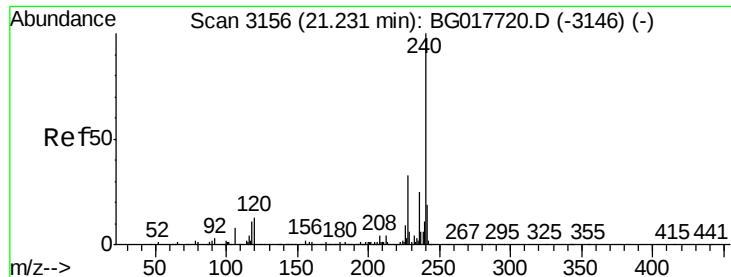
Tgt Ion:149 Resp: 1487379
Ion Ratio Lower Upper
149 100
150 10.9 8.6 12.8
104 6.4 5.0 7.6



#74
Fluoranthene
Concen: 56.07 ng
RT: 19.10 min Scan# 2793
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

Tgt Ion:202 Resp: 1392564
Ion Ratio Lower Upper
202 100
101 13.6 0.0 33.3
203 19.9 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.23 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

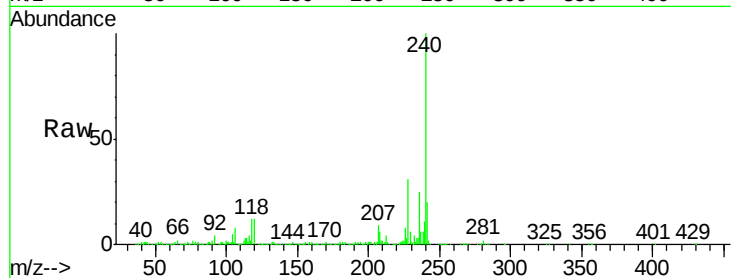
Tgt Ion:240 Resp: 467592

Ion Ratio Lower Upper

240 100

120 12.3 10.8 16.2

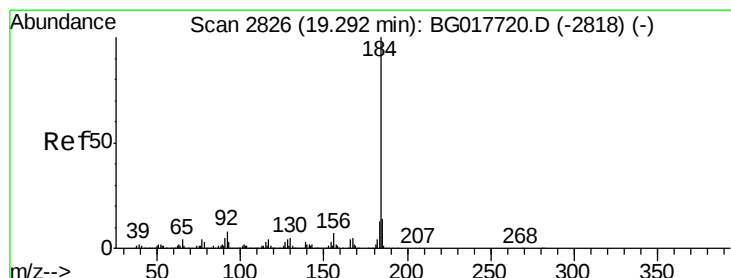
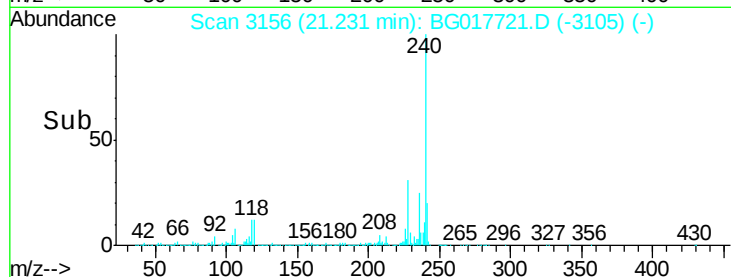
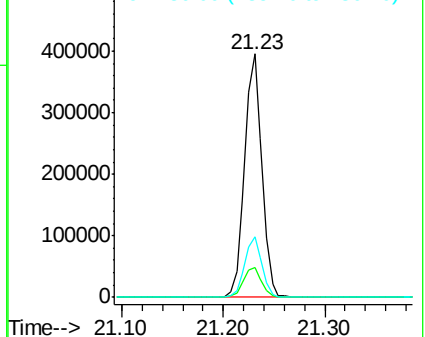
236 25.1 20.0 30.0



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: 64.36 ng

RT: 19.29 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

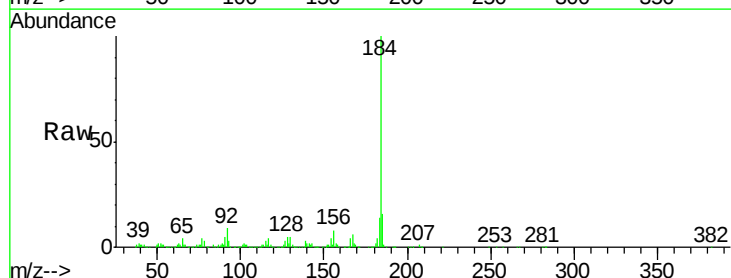
Tgt Ion:184 Resp: 773365

Ion Ratio Lower Upper

184 100

185 16.2 11.5 17.3

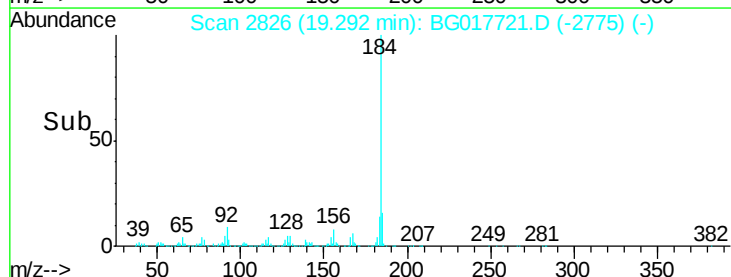
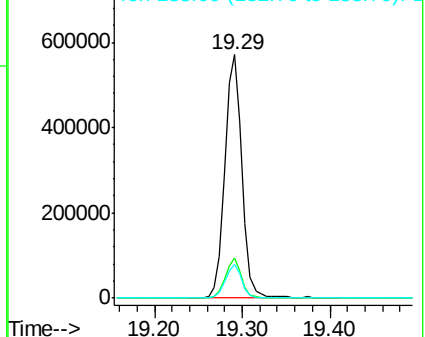
183 13.7 10.0 15.0

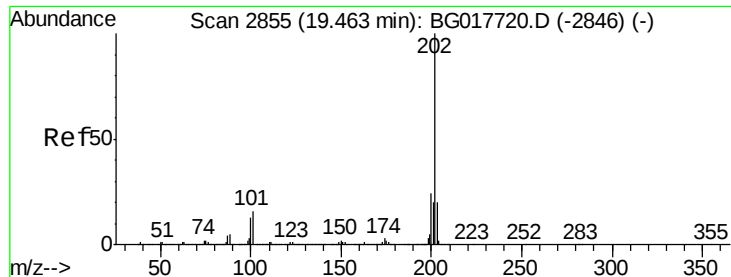


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

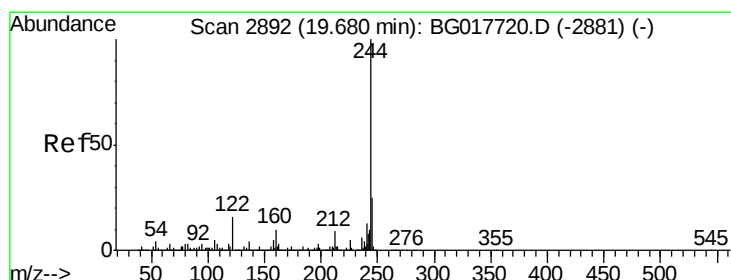
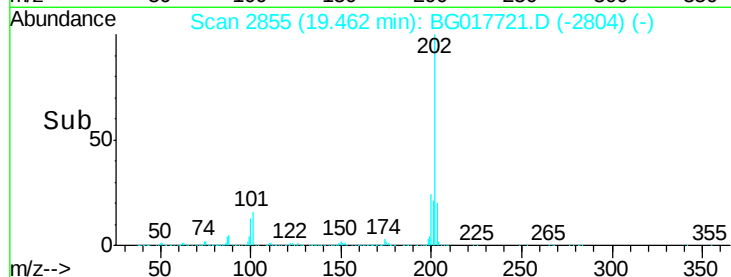
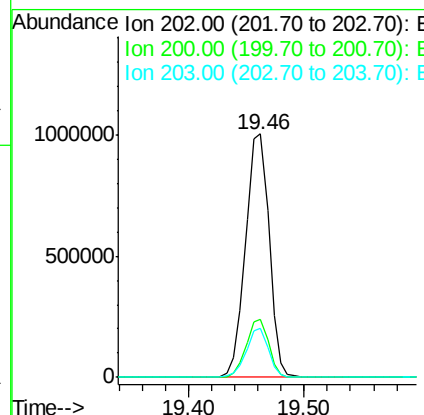
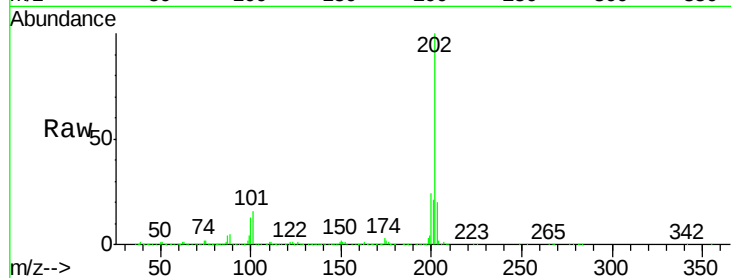




#77
 Pyrene
 Concen: 39.66 ng
 RT: 19.46 min Scan# 2855
 Delta R.T. -0.00 min
 Lab File: BG017721.D
 Acq: 18 Jun 2015 13:13

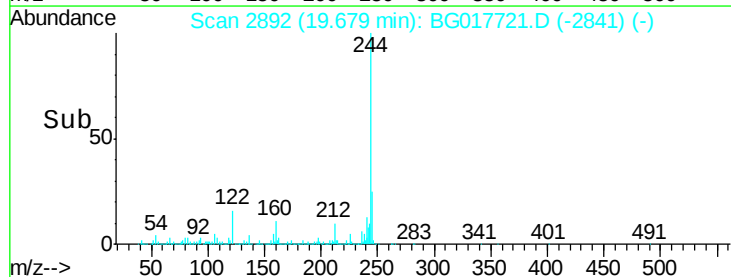
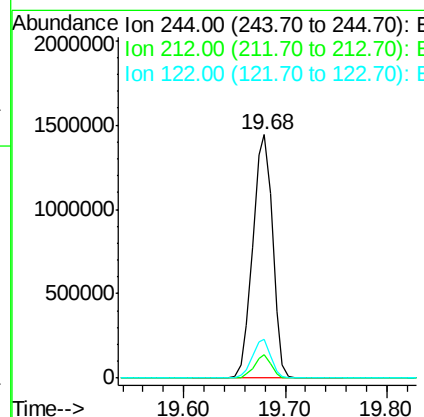
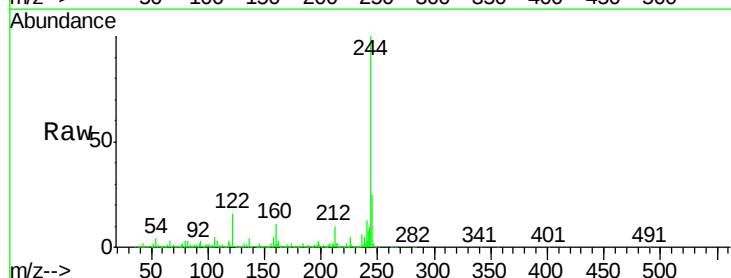
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

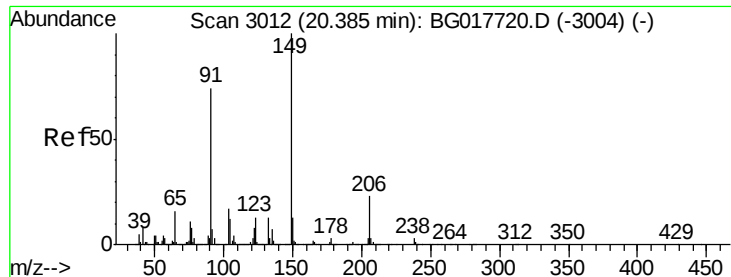
Tgt Ion:202 Resp: 1426909
 Ion Ratio Lower Upper
 202 100
 200 23.8 18.8 28.2
 203 20.0 15.9 23.9



#78
 Terphenyl-d14
 Concen: 85.41 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.00 min
 Lab File: BG017721.D
 Acq: 18 Jun 2015 13:13

Tgt Ion:244 Resp: 1958808
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.2 10.8
 122 15.8 12.8 19.2

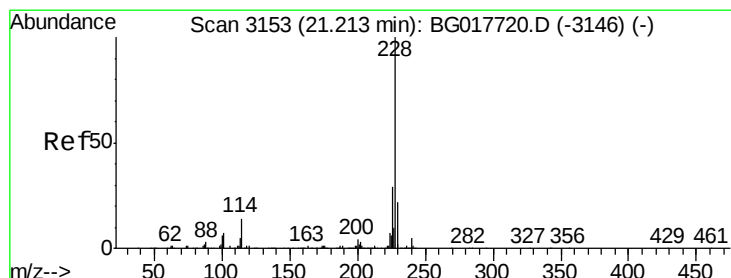
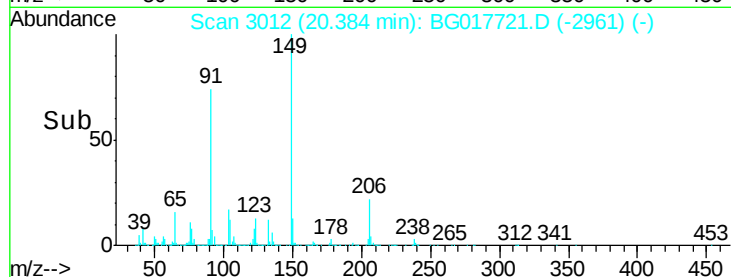
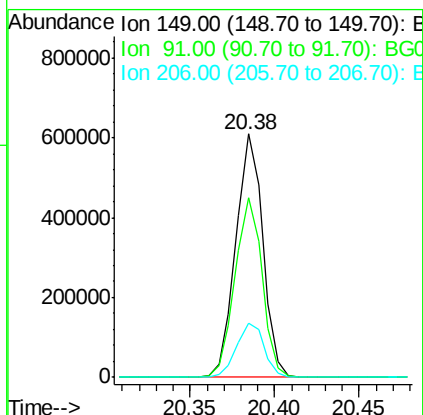
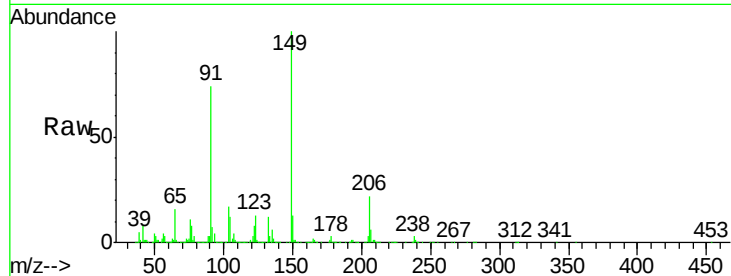




#79
Butylbenzylphthalate
Concen: 40.99 ng
RT: 20.38 min Scan# 3012
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

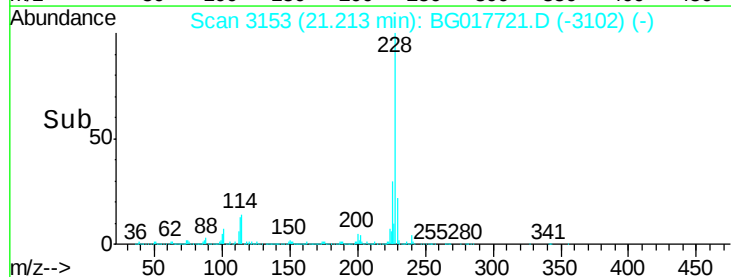
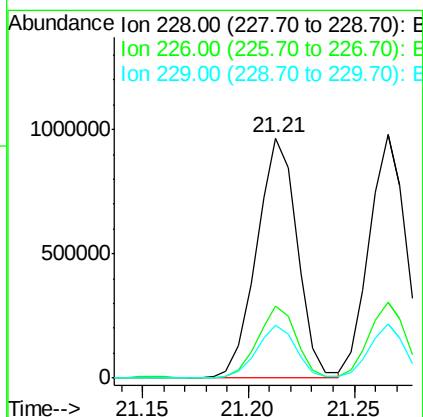
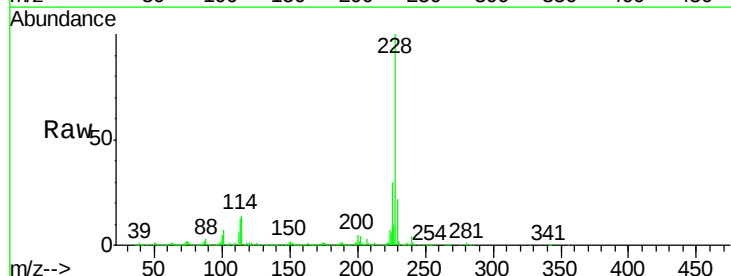
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

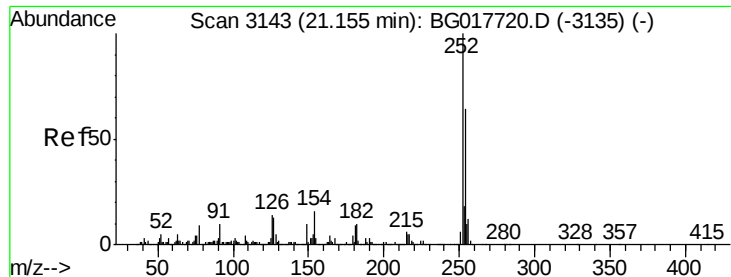
Tgt Ion:149 Resp: 678974
Ion Ratio Lower Upper
149 100
91 73.8 59.5 89.3
206 22.1 18.5 27.7



#80
Benzo(a)anthracene
Concen: 46.14 ng
RT: 21.21 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG017721.D
Acq: 18 Jun 2015 13:13

Tgt Ion:228 Resp: 1292602
Ion Ratio Lower Upper
228 100
226 29.9 23.1 34.7
229 22.1 17.4 26.0

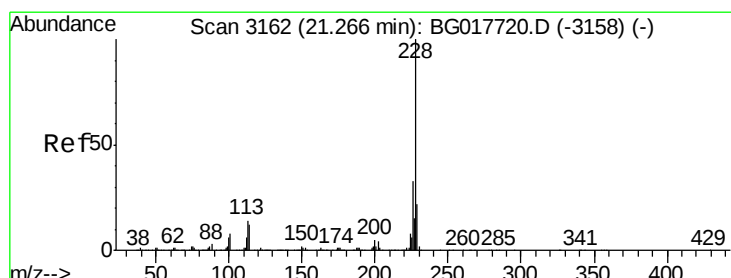
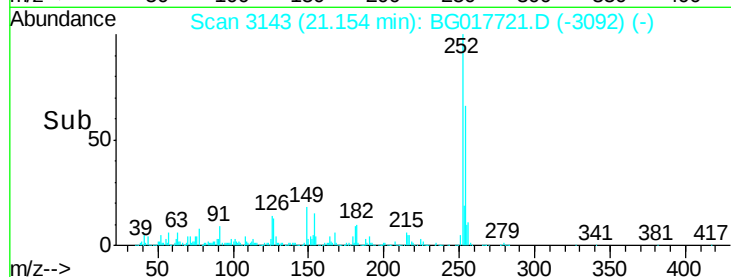
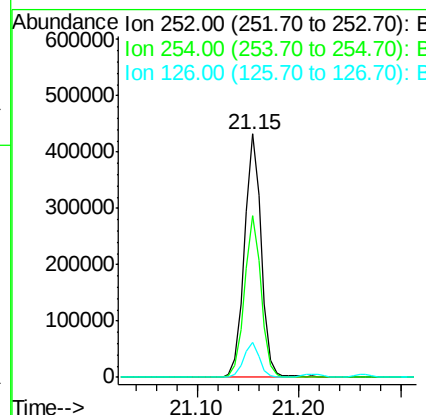
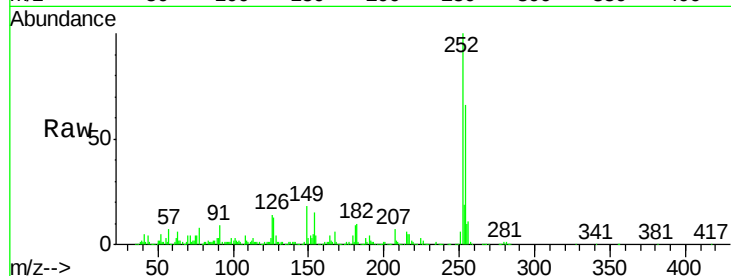




#81
 3,3'-Dichlorobenzidine
 Concen: 55.54 ng
 RT: 21.15 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG017721.D
 Acq: 18 Jun 2015 13:13

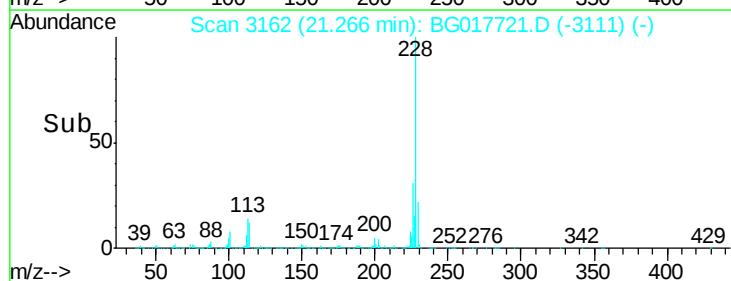
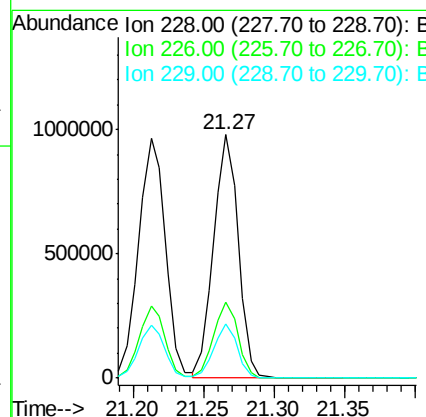
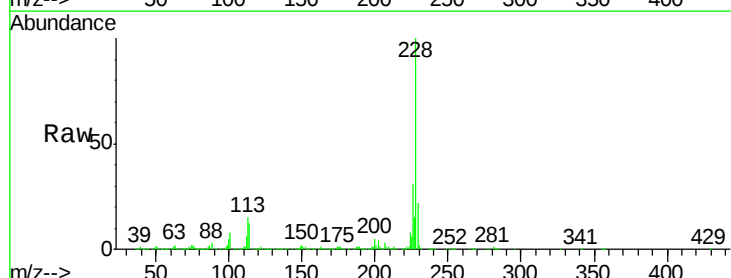
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

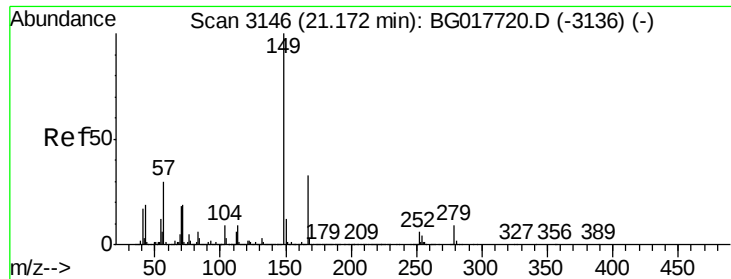
Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.2	76.8
126	14.3	11.4	17.0



#82
 Chrysene
 Concen: 44.00 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.00 min
 Lab File: BG017721.D
 Acq: 18 Jun 2015 13:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	26.1	39.1
229	22.1	17.7	26.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.05 ng

RT: 21.17 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

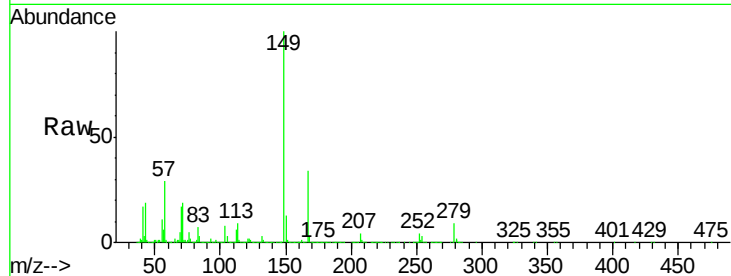
Tgt Ion:149 Resp: 937600

Ion Ratio Lower Upper

149 100

167 33.6 26.6 39.8

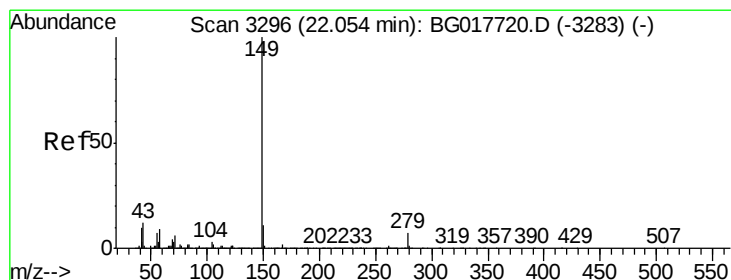
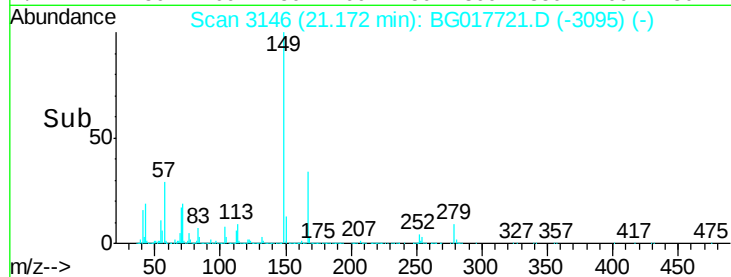
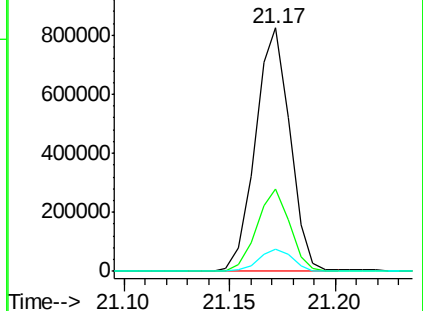
279 9.0 6.9 10.3



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: 43.22 ng

RT: 22.05 min Scan# 3296

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

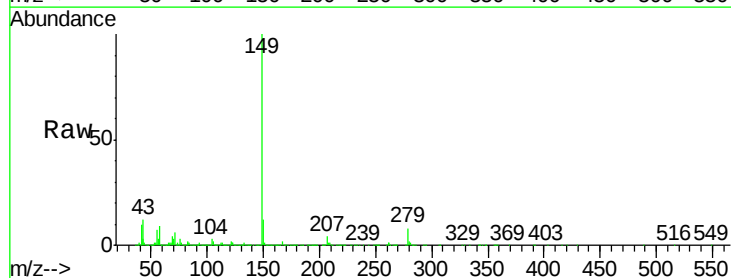
Tgt Ion:149 Resp: 1533012

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

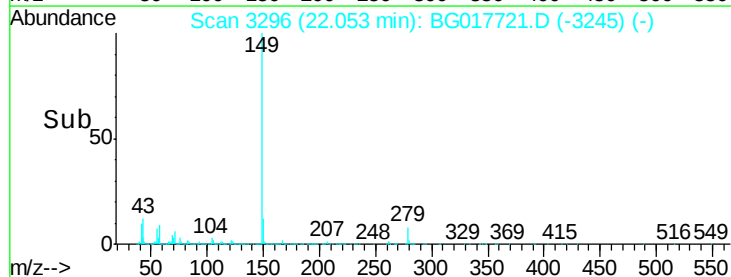
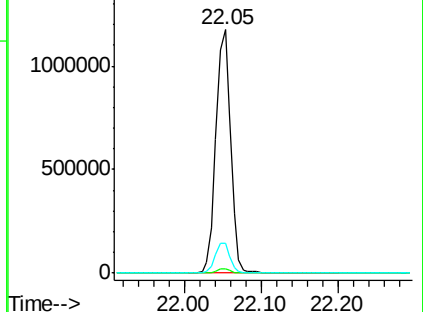
43 12.1 9.7 14.5



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

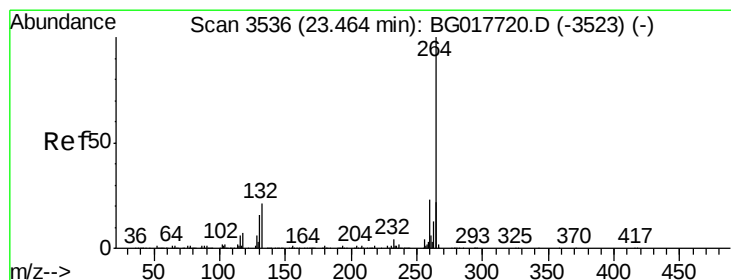
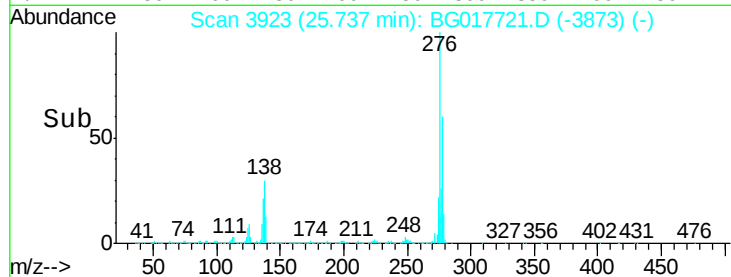
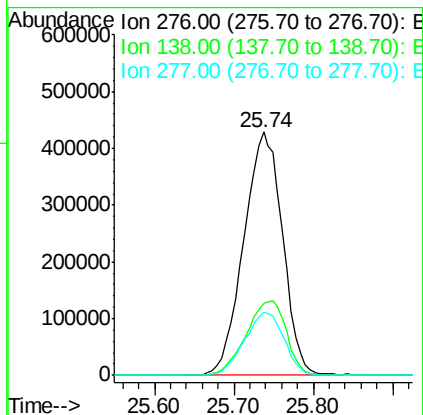
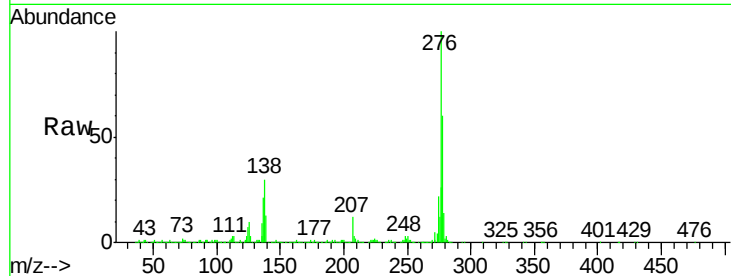




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.44 ng
 RT: 25.74 min Scan# 3923
 Delta R.T. -0.01 min
 Lab File: BG017721.D
 Acq: 18 Jun 2015 13:13

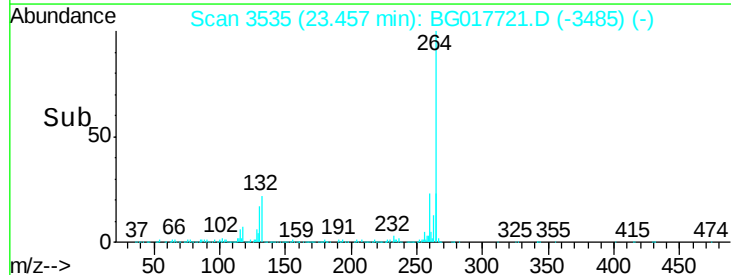
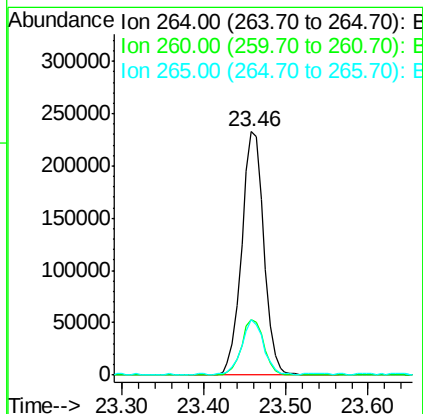
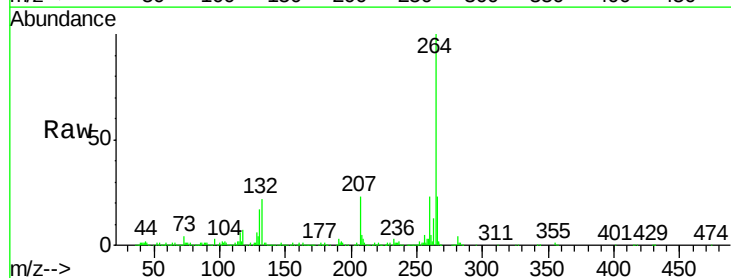
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

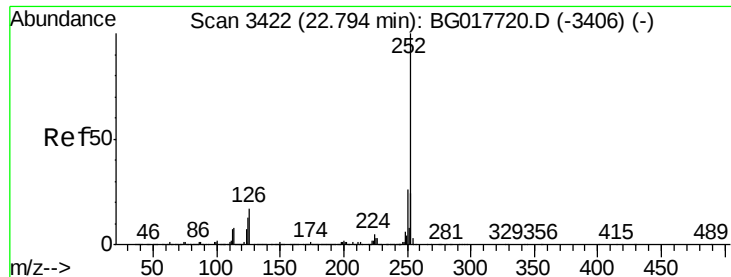
Tgt Ion:276 Resp: 1454438
 Ion Ratio Lower Upper
 276 100
 138 31.6 25.4 38.0
 277 26.5 21.0 31.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.46 min Scan# 3535
 Delta R.T. -0.01 min
 Lab File: BG017721.D
 Acq: 18 Jun 2015 13:13

Tgt Ion:264 Resp: 439446
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.6 27.8
 265 22.9 18.2 27.2





#87

Benzo(b)fluoranthene

Concen: 46.72 ng

RT: 22.79 min Scan# 3422

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

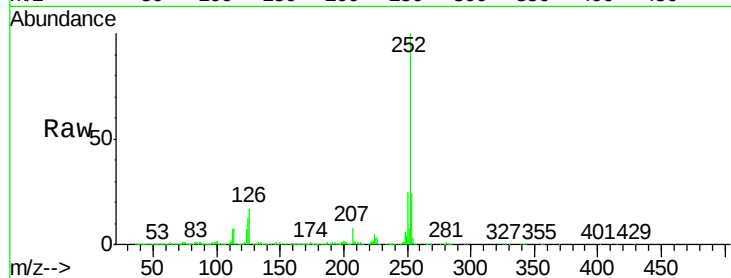
Tgt Ion:252 Resp: 1281915

Ion Ratio Lower Upper

252 100

253 23.7 19.7 29.5

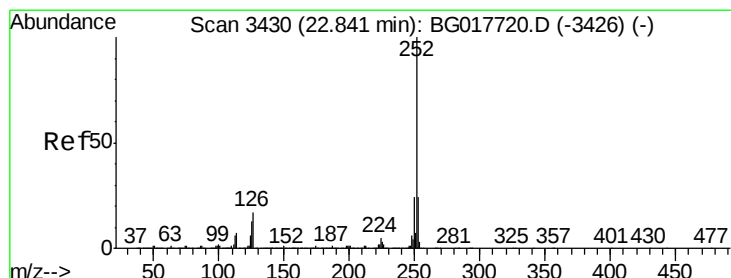
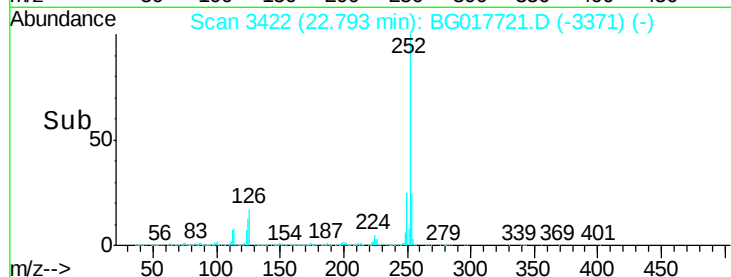
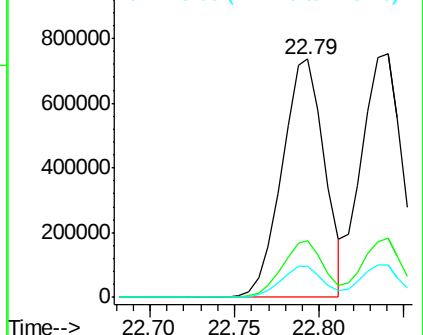
125 12.9 10.6 15.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.58 ng

RT: 22.84 min Scan# 3430

Delta R.T. -0.00 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

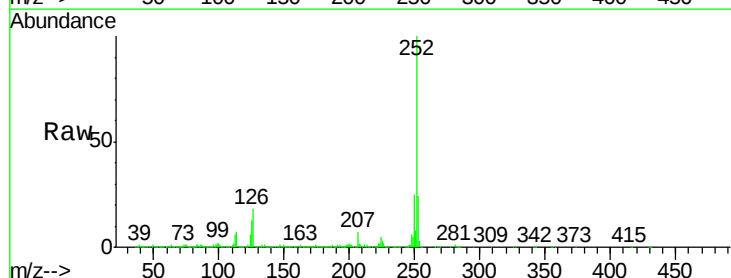
Tgt Ion:252 Resp: 1266121

Ion Ratio Lower Upper

252 100

253 24.2 19.0 28.6

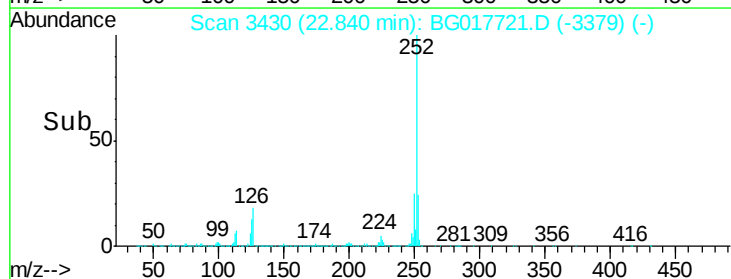
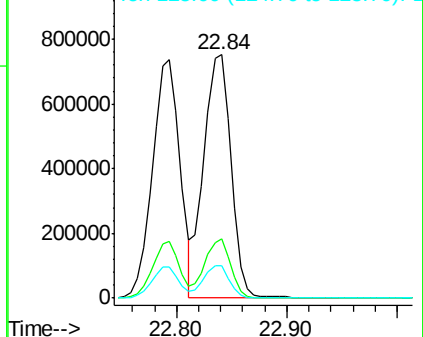
125 13.2 10.3 15.5

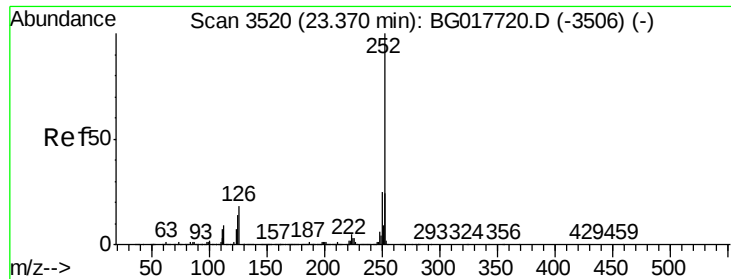


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 46.76 ng

RT: 23.36 min Scan# 3519

Delta R.T. -0.01 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

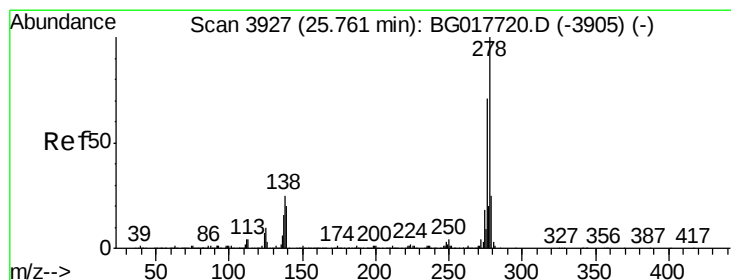
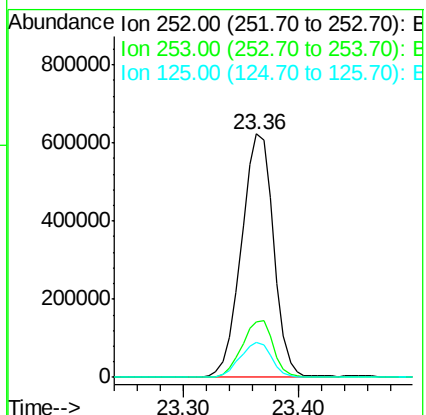
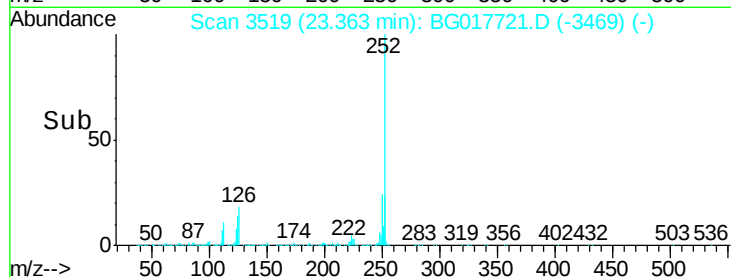
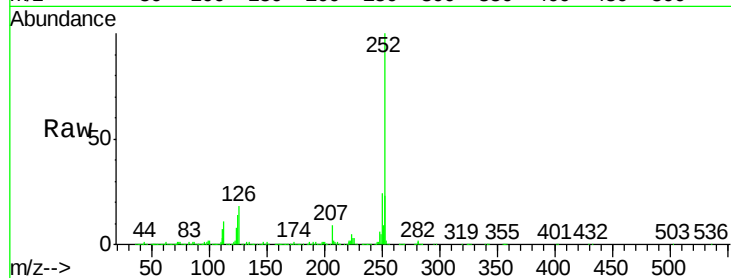
Tgt Ion:252 Resp: 1197408

Ion Ratio Lower Upper

252 100

253 22.9 19.0 28.6

125 14.2 11.1 16.7



#90

Dibenzo(a,h)anthracene

Concen: 53.40 ng

RT: 25.75 min Scan# 3926

Delta R.T. -0.01 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

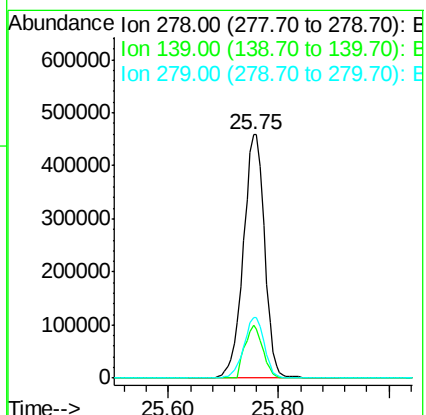
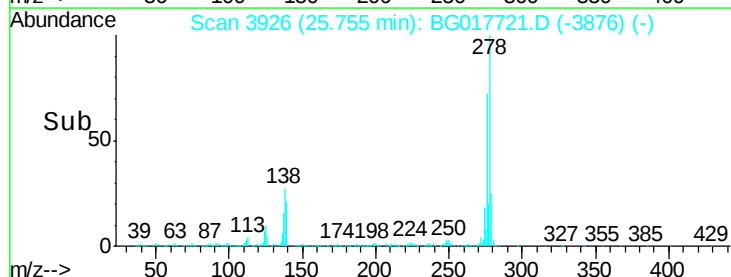
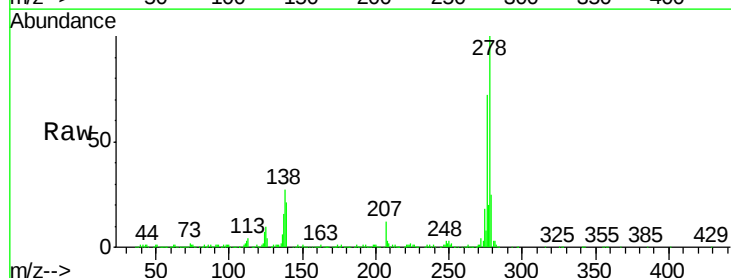
Tgt Ion:278 Resp: 1216361

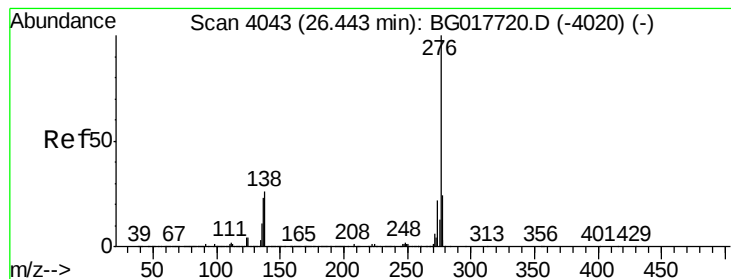
Ion Ratio Lower Upper

278 100

139 21.5 16.2 24.2

279 25.0 19.9 29.9





#91

Benzo(g,h,i)perylene

Concen: 50.84 ng

RT: 26.43 min Scan# 4041

Delta R.T. -0.01 min

Lab File: BG017721.D

Acq: 18 Jun 2015 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion: 276 Resp: 1169217

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 27.1 20.8 31.2

