

Data Path : Z:\HPCHEM1\BNA_G\Data\BG072015\
 Data File : BG017982.D
 Acq On : 20 Jul 2015 10:53
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 20 16:51:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	134271	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	598971	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	364400	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	751521	20.00	ng	0.00
75) Chrysene-d12	21.20	240	770675	20.00	ng	0.00
86) Perylene-d12	23.42	264	766861	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	587287	76.30	ng	0.00
7) Phenol-d6	6.77	99	766566	76.02	ng	0.00
23) Nitrobenzene-d5	8.74	82	702691	75.98	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	326425	88.42	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1572768	74.79	ng	0.00
78) Terphenyl-d14	19.65	244	2220302	72.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	113802	33.64	ng	# 89
3) Pyridine	3.53	79	320135	35.41	ng	# 87
4) n-Nitrosodimethylamine	3.45	42	118385	34.49	ng	# 61
6) Aniline	6.93	93	504958	37.55	ng	93
8) 2-Chlorophenol	7.16	128	352606	38.86	ng	94
9) Benzaldehyde	6.73	77	226186	36.61	ng	91
10) Phenol	6.80	94	405343	37.66	ng	93
11) bis(2-Chloroethyl)ether	7.03	93	308399	36.63	ng	92
12) 1,3-Dichlorobenzene	7.47	146	382845	38.42	ng	97
13) 1,4-Dichlorobenzene	7.62	146	394564	38.63	ng	99
14) 1,2-Dichlorobenzene	7.94	146	368294	37.74	ng	99
15) Benzyl Alcohol	7.83	79	286198	38.37	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.13	45	340702	33.60	ng	92
17) 2-Methylphenol	8.04	107	291016	38.78	ng	97
18) Hexachloroethane	8.65	117	145366	37.68	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	264268	35.89	ng	# 87
20) 3+4-Methylphenols	8.37	107	397068	39.10	ng	98
22) Acetophenone	8.41	105	490649	37.92	ng	# 92
24) Nitrobenzene	8.78	77	372339	37.79	ng	# 88
25) Isophorone	9.31	82	722152	37.23	ng	96
26) 2-Nitrophenol	9.49	139	213638	45.44	ng	# 88
27) 2,4-Dimethylphenol	9.56	122	341407	39.92	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	404862	37.46	ng	97
29) 2,4-Dichlorophenol	10.02	162	332636	43.66	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	360238	39.79	ng	97
31) Naphthalene	10.42	128	1106566	37.75	ng	98
32) Benzoic acid	9.72	122	180800	50.98	ng	92
33) 4-Chloroaniline	10.53	127	518354	39.67	ng	# 94
34) Hexachlorobutadiene	10.70	225	210911	41.35	ng	93
35) Caprolactam	11.32	113	153329	39.60	ng	# 84
36) 4-Chloro-3-methylphenol	11.67	107	354431	40.98	ng	96
37) 2-Methylnaphthalene	12.04	142	813797	38.67	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	391131	40.04	ng	97
40) Hexachlorocyclopentadiene	12.40	237	217052	40.75	ng	97

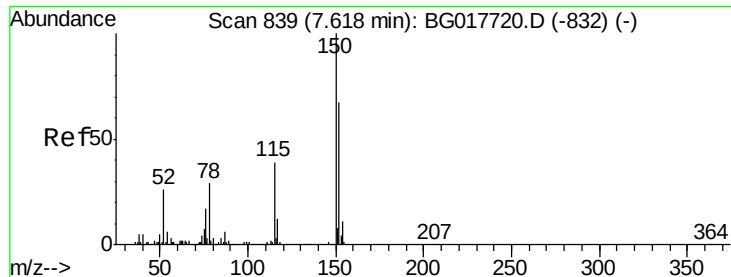
Data Path : Z:\HPCHEM1\BNA_G\Data\BG072015\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.67	196	271475	42.74	ng	98
43) 2,4,5-Trichlorophenol	12.74	196	291007	44.06	ng	96
45) 1,1'-Biphenyl	13.07	154	967811	37.94	ng	98
46) 2-Chloronaphthalene	13.11	162	789462	38.18	ng	95
47) 2-Nitroaniline	13.32	65	213885	38.53	ng	# 80
48) Acenaphthylene	13.97	152	1301402	37.75	ng	98
49) Dimethylphthalate	13.71	163	962246	38.01	ng	99
50) 2,6-Dinitrotoluene	13.83	165	238388	41.56	ng	# 82
51) Acenaphthene	14.31	154	783241	37.51	ng	99
52) 3-Nitroaniline	14.16	138	266817	41.38	ng	91
53) 2,4-Dinitrophenol	14.36	184	93242	43.37	ng	92
54) Dibenzofuran	14.65	168	1130589	37.53	ng	98
55) 4-Nitrophenol	14.48	139	208777	40.93	ng	# 82
56) 2,4-Dinitrotoluene	14.62	165	319154	41.49	ng	# 88
57) Fluorene	15.30	166	974147	37.62	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.88	232	239130	41.99	ng	96
59) Diethylphthalate	15.09	149	984127	37.54	ng	98
60) 4-Chlorophenyl-phenylether	15.30	204	492554	38.79	ng	95
61) 4-Nitroaniline	15.33	138	293113	38.80	ng	89
62) Azobenzene	15.59	77	845291	34.89	ng	90
64) 4,6-Dinitro-2-methylphenol	15.39	198	173383	44.79	ng	82
65) n-Nitrosodiphenylamine	15.52	169	873984	38.68	ng	99
66) 4-Bromophenyl-phenylether	16.19	248	306465	40.70	ng	92
67) Hexachlorobenzene	16.30	284	335082	40.09	ng	91
68) Atrazine	16.47	200	293648	39.56	ng	97
69) Pentachlorophenol	16.65	266	197852	45.72	ng	99
70) Phenanthrene	17.04	178	1420824	36.65	ng	98
71) Anthracene	17.13	178	1427823	37.86	ng	96
72) Carbazole	17.41	167	1325478	37.20	ng	99
73) Di-n-butylphthalate	17.98	149	1641677	37.58	ng	99
74) Fluoranthene	19.07	202	1576264	37.14	ng	98
76) Benzidine	19.26	184	878632	40.14	ng	97
77) Pyrene	19.43	202	1580524	36.77	ng	98
79) Butylbenzylphthalate	20.35	149	787221	40.89	ng	94
80) Benzo(a)anthracene	21.19	228	1540995	37.86	ng	97
81) 3,3'-Dichlorobenzidine	21.13	252	646495	43.80	ng	# 98
82) Chrysene	21.24	228	1457776	37.60	ng	98
83) Bis(2-ethylhexyl)phthalate	21.13	149	1058944	39.95	ng	94
84) Di-n-octyl phthalate	22.00	149	1730356	41.44	ng	# 92
85) Indeno(1,2,3-cd)pyrene	25.68	276	1878385	40.07	ng	97
87) Benzo(b)fluoranthene	22.75	252	1608249	38.33	ng	99
88) Benzo(k)fluoranthene	22.80	252	1555795	37.13	ng	99
89) Benzo(a)pyrene	23.32	252	1493829	38.21	ng	99
90) Dibenzo(a,h)anthracene	25.69	278	1594274	39.33	ng	96
91) Benzo(g,h,i)perylene	26.36	276	1520542	38.90	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.58 min Scan# 833

Delta R.T. -0.00 min

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SSTDCCC040

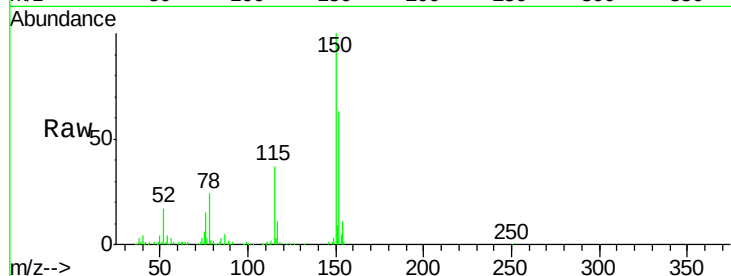
Tgt Ion:152 Resp: 134271

Ion Ratio Lower Upper

152 100

150 157.5 119.1 178.7

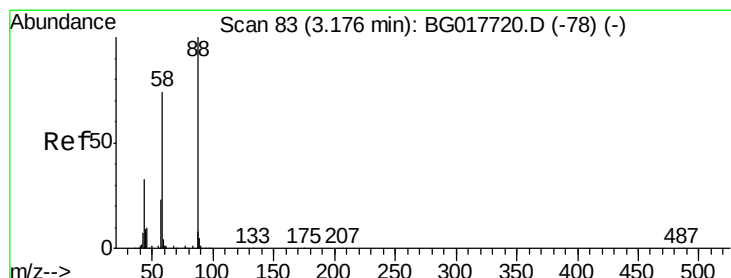
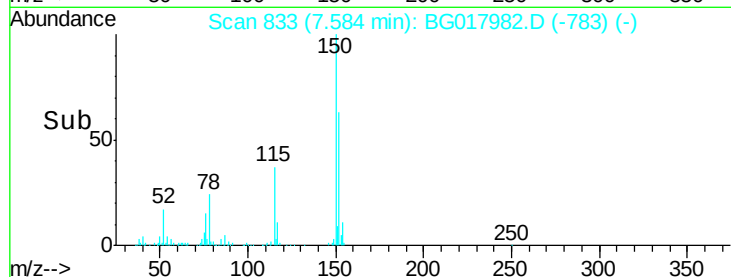
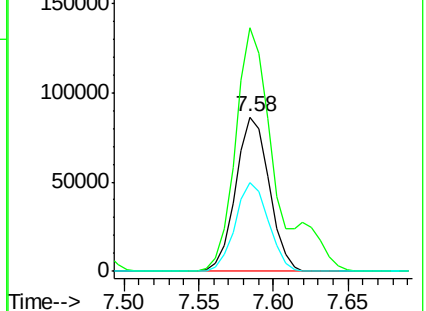
115 57.5 47.0 70.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.64 ng

RT: 3.15 min Scan# 78

Delta R.T. -0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

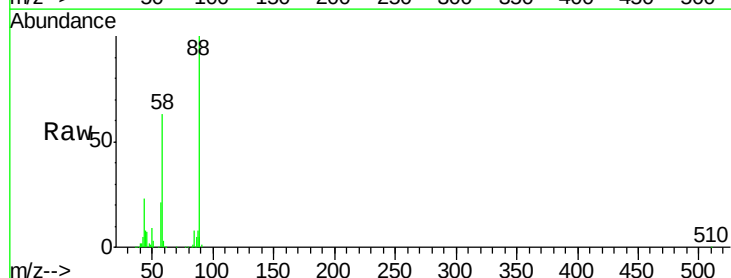
Tgt Ion: 88 Resp: 113802

Ion Ratio Lower Upper

88 100

58 63.2 55.8 83.8

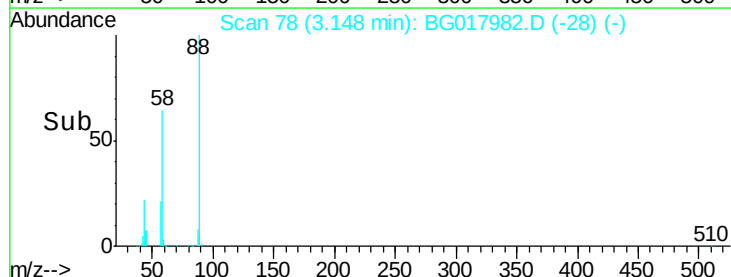
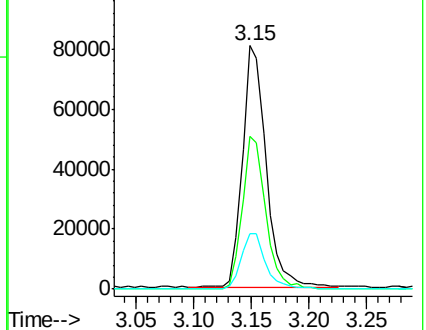
43 23.9 27.4 41.2#

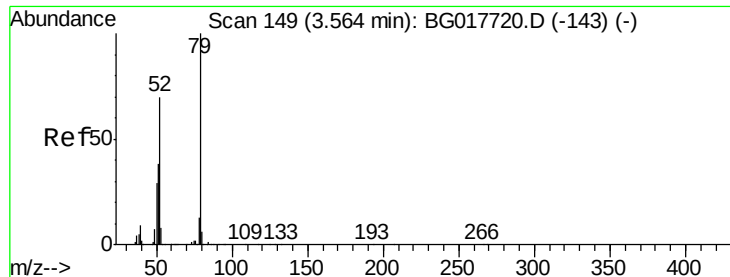


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 35.41 ng

RT: 3.53 min Scan# 143

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

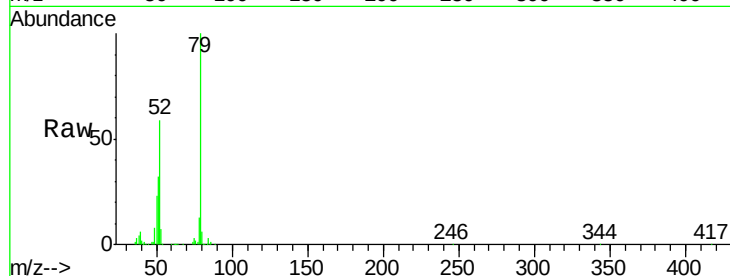
Tgt Ion: 79 Resp: 320135

Ion Ratio Lower Upper

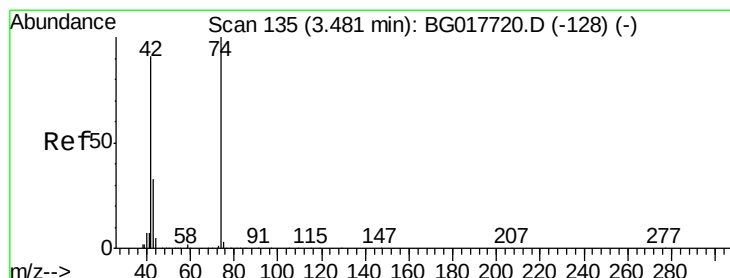
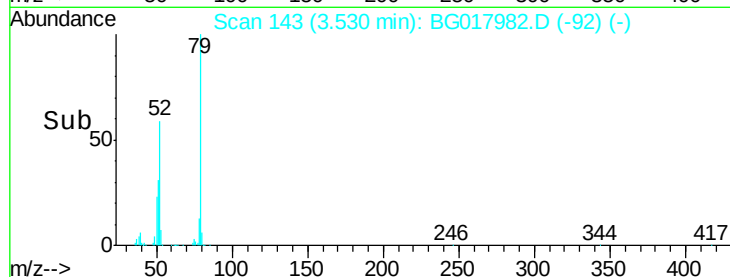
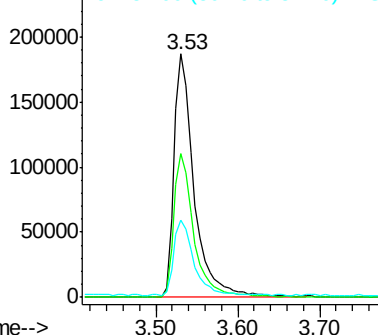
79 100

52 58.9 55.7 83.5

51 31.9 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: 34.49 ng

RT: 3.45 min Scan# 130

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

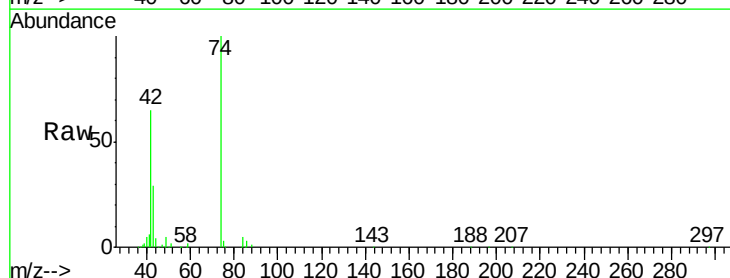
Tgt Ion: 42 Resp: 118385

Ion Ratio Lower Upper

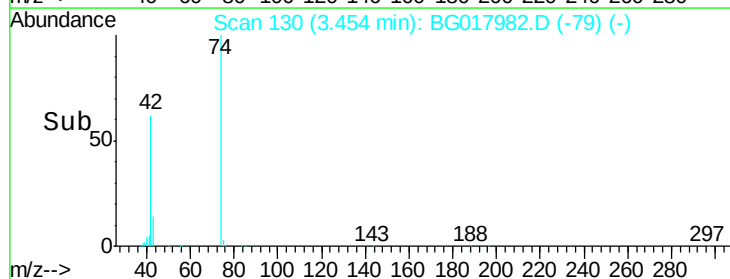
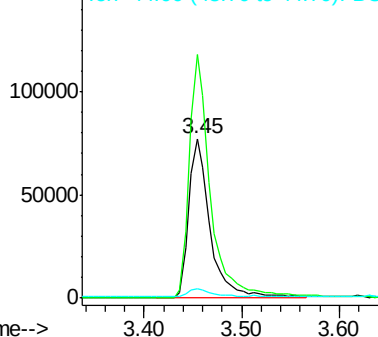
42 100

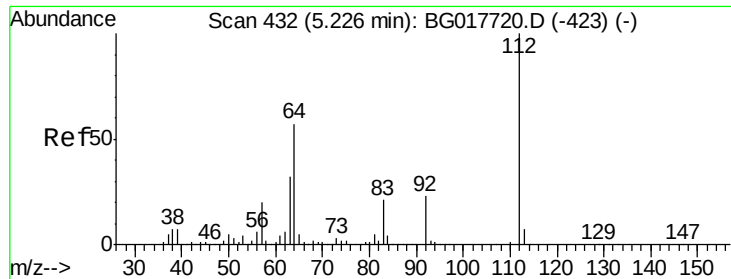
74 152.9 87.4 131.2#

44 6.3 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: 76.30 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

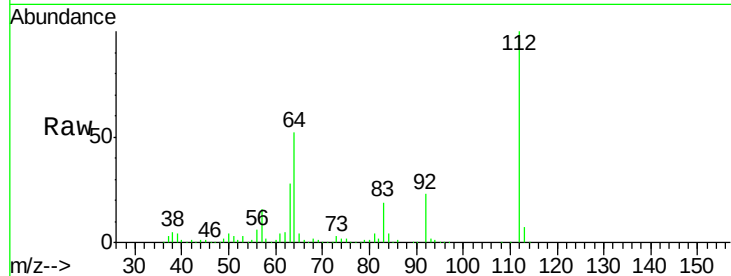
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

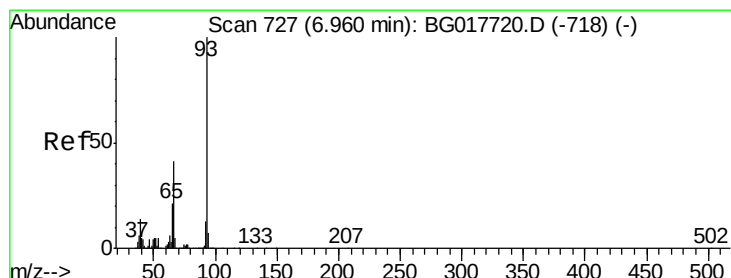
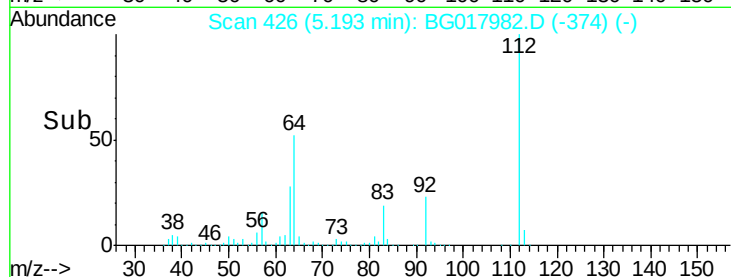
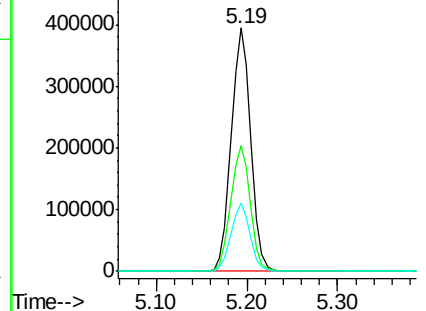
Tgt Ion:	112	Resp:	587287
Ion	Ratio	Lower	Upper
112	100		
64	51.9	45.4	68.0
63	28.0	25.3	37.9



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: 37.55 ng

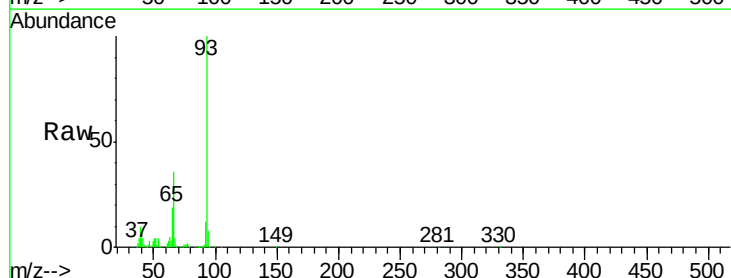
RT: 6.93 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

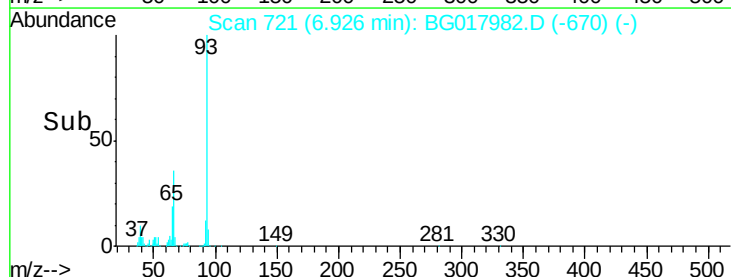
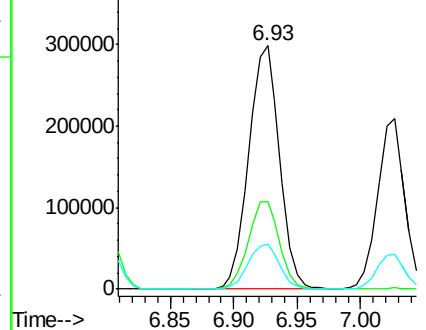
Tgt Ion:	93	Resp:	504958
Ion	Ratio	Lower	Upper
93	100		
66	35.8	32.7	49.1
65	18.7	17.0	25.6

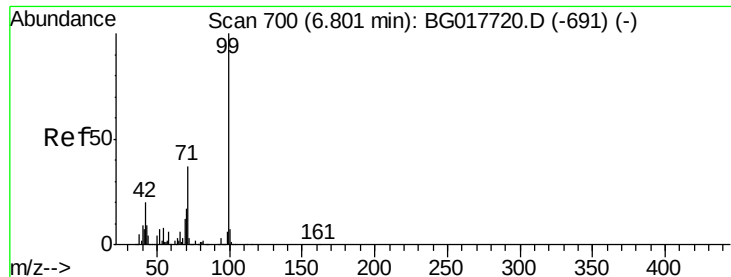


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.02 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG017982.D

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ClientSampleId :

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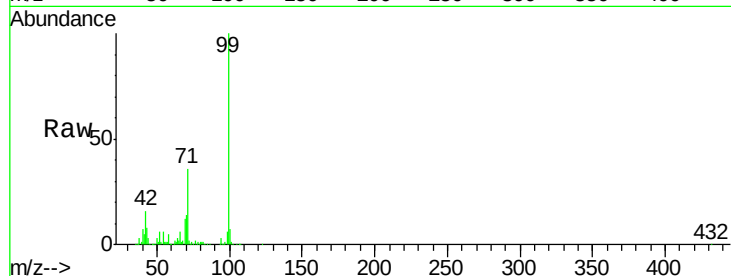
Tgt Ion: 99 Resp: 766566

Ion Ratio Lower Upper

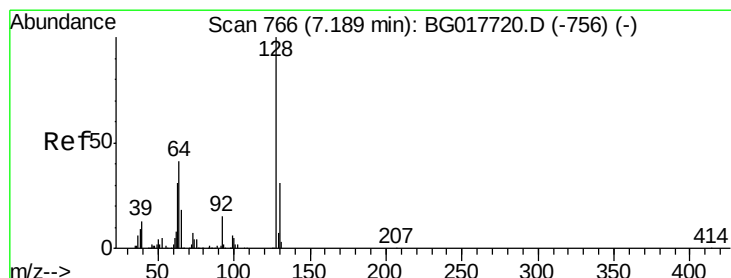
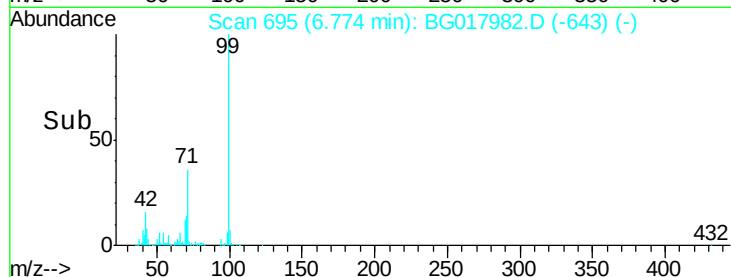
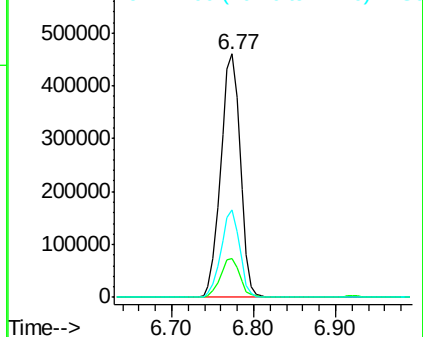
99 100

42 16.1 16.2 24.4#

71 35.9 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: 38.86 ng

RT: 7.16 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

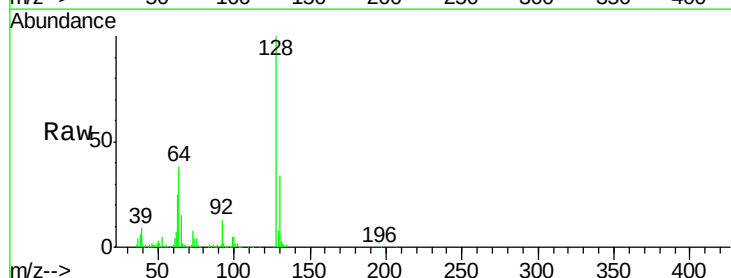
Tgt Ion: 128 Resp: 352606

Ion Ratio Lower Upper

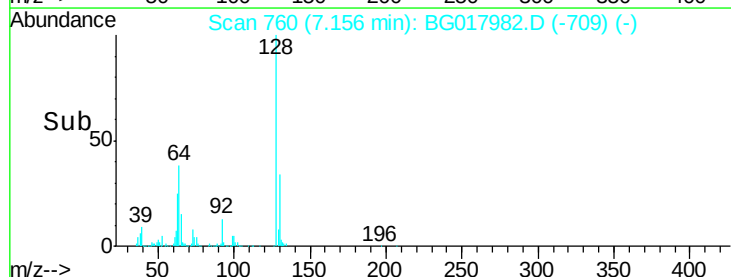
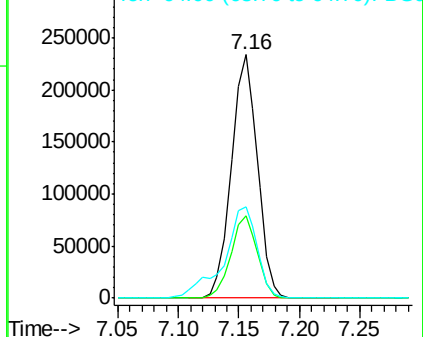
128 100

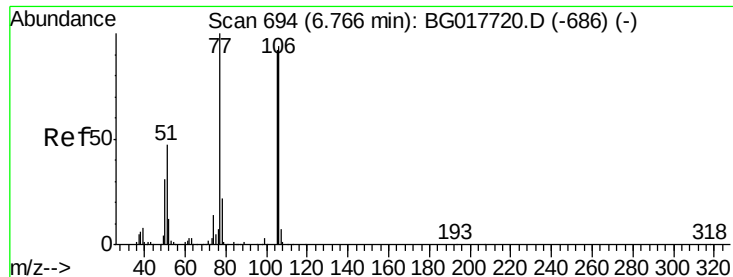
130 33.9 11.1 51.1

64 37.7 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: 36.61 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

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ClientSampleId :

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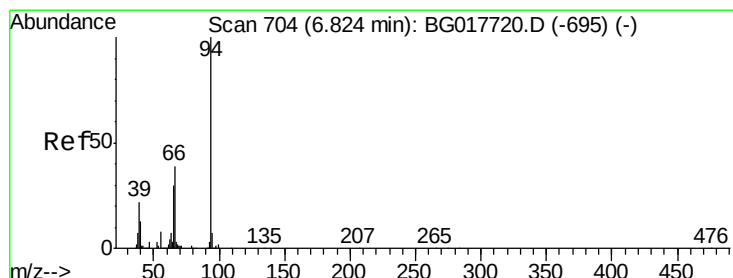
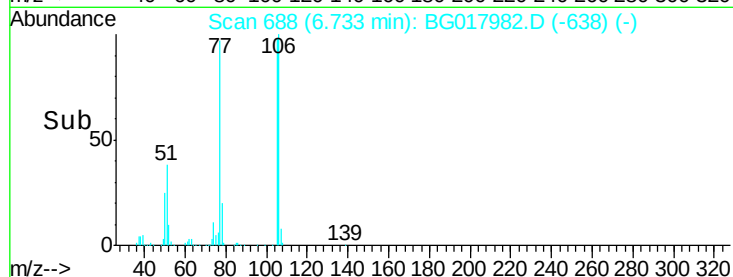
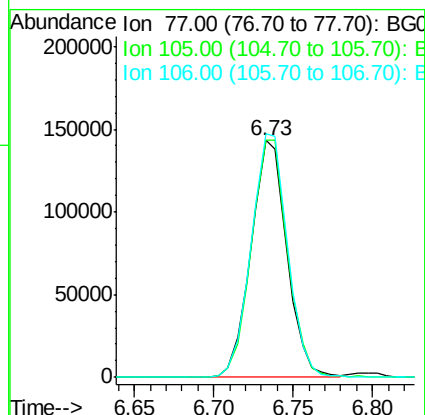
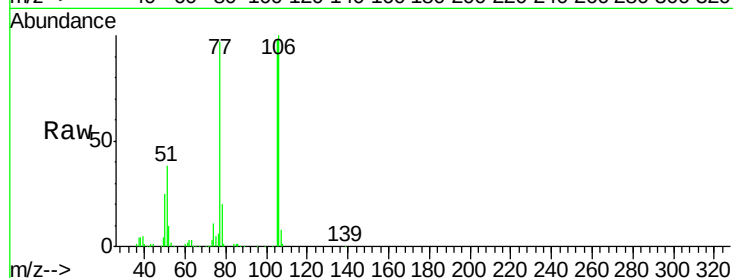
Tgt Ion: 77 Resp: 226186

Ion Ratio Lower Upper

77 100

105 100.3 71.8 111.8

106 102.8 74.5 114.5



#10

Phenol

Concen: 37.66 ng

RT: 6.80 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

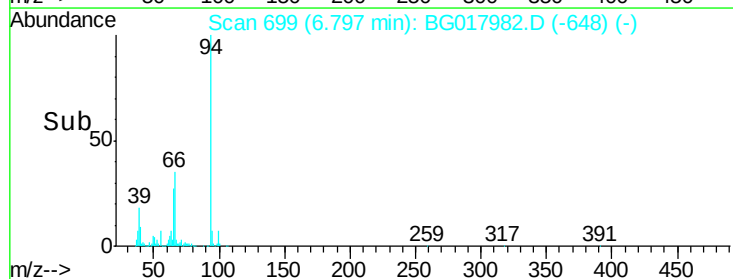
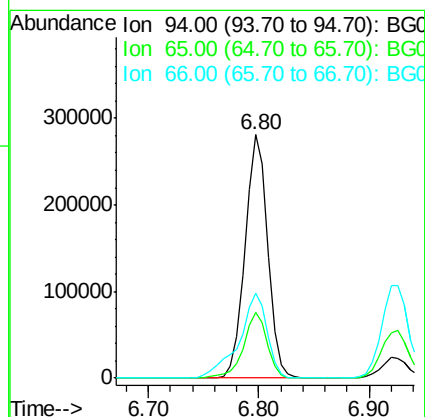
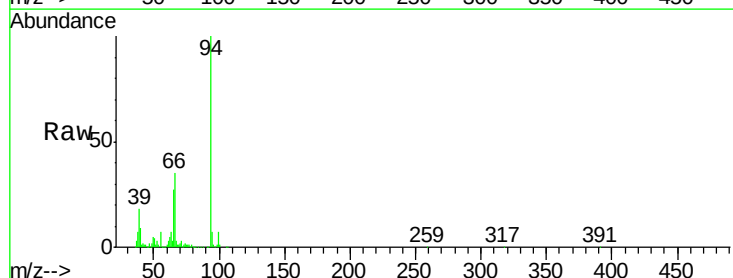
Tgt Ion: 94 Resp: 405343

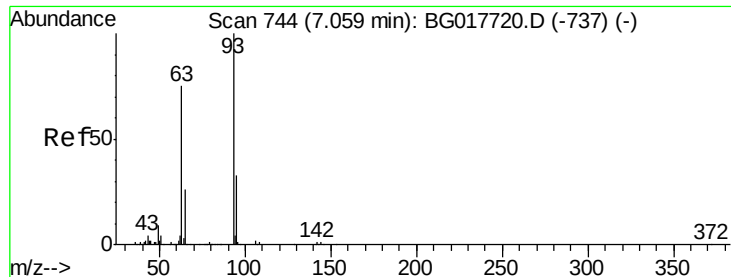
Ion Ratio Lower Upper

94 100

65 27.0 9.9 49.9

66 34.8 19.4 59.4





#11

bis(2-Chloroethyl)ether

Concen: 36.63 ng

RT: 7.03 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

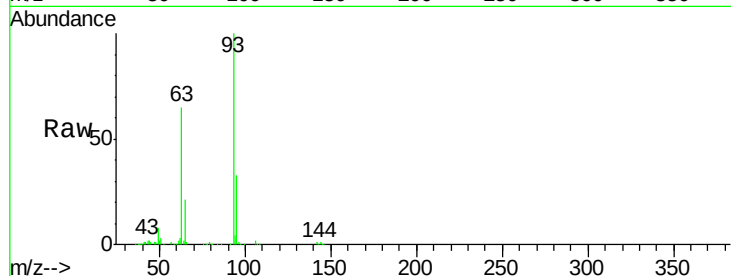
Tgt Ion: 93 Resp: 308399

Ion Ratio Lower Upper

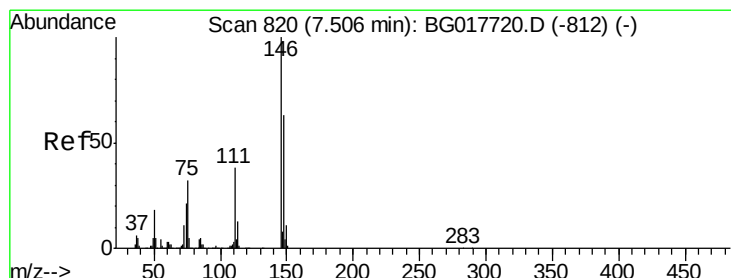
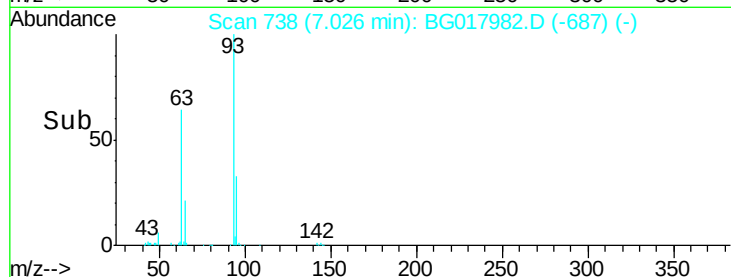
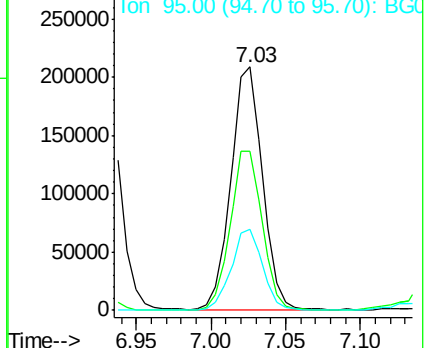
93 100

63 65.1 54.7 94.7

95 33.5 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: 38.42 ng

RT: 7.47 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

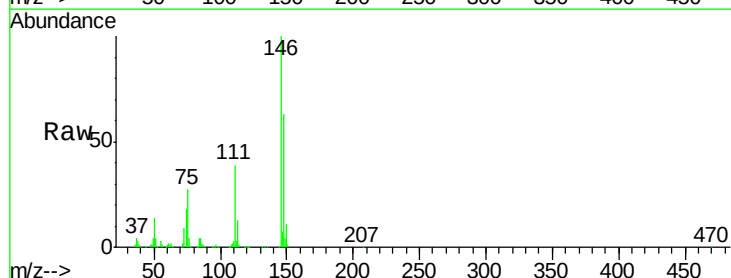
Tgt Ion: 146 Resp: 382845

Ion Ratio Lower Upper

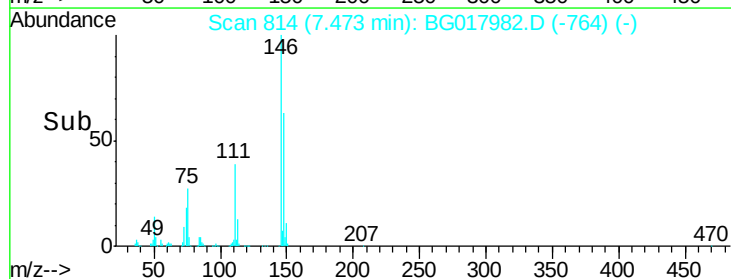
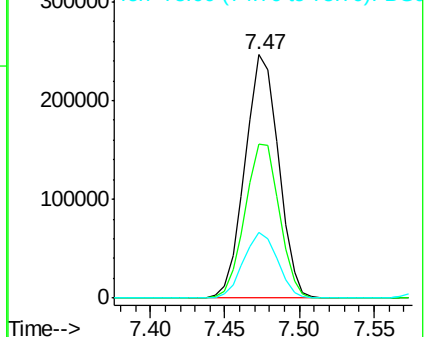
146 100

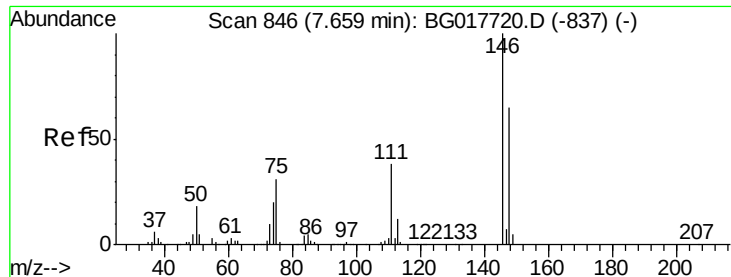
148 63.5 50.8 76.2

75 26.8 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

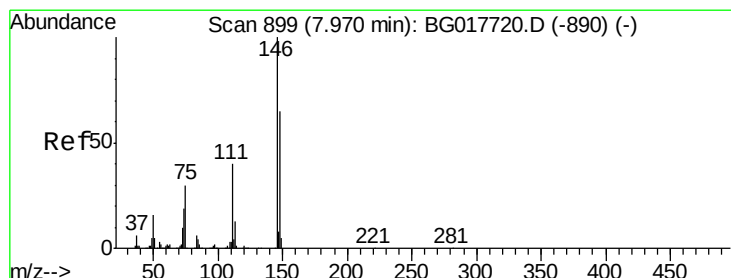
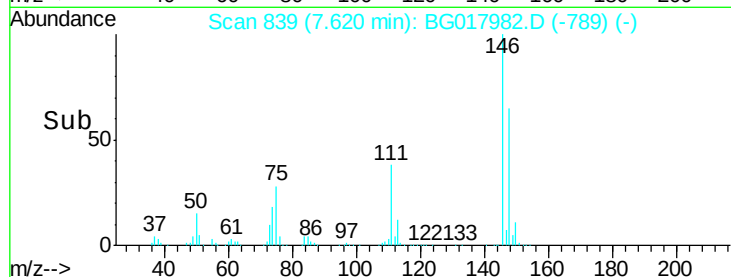
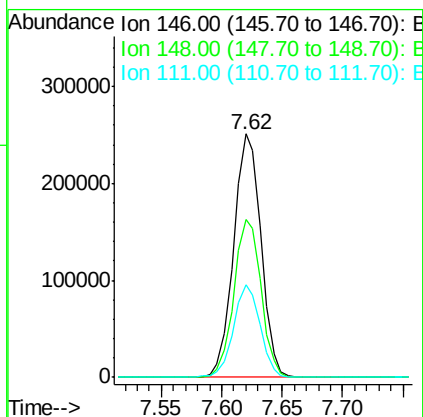
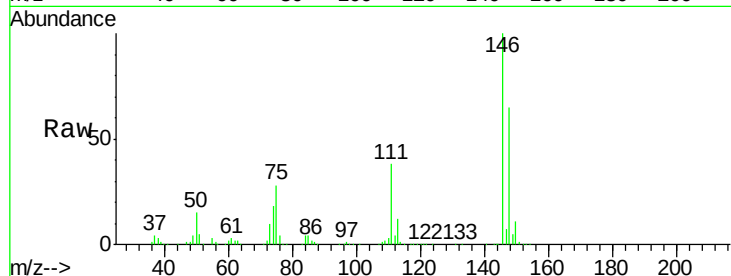




#13
 1,4-Dichlorobenzene
 Concen: 38.63 ng
 RT: 7.62 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

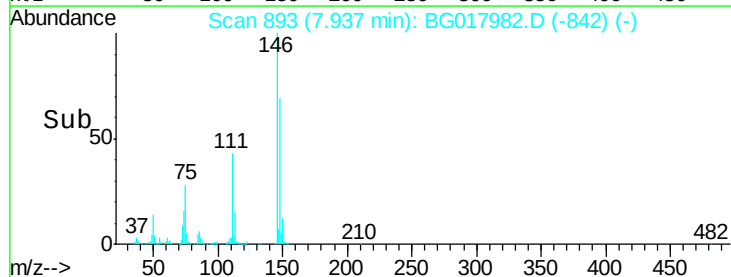
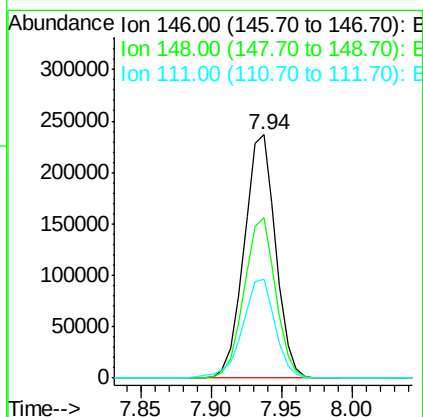
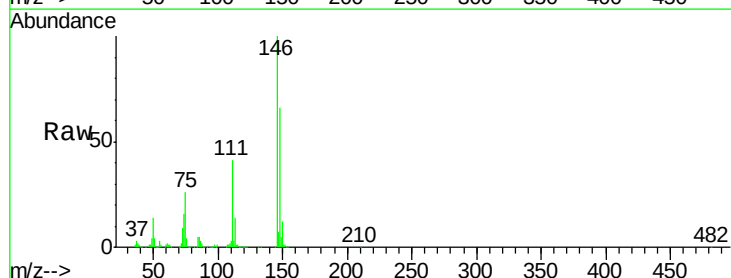
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

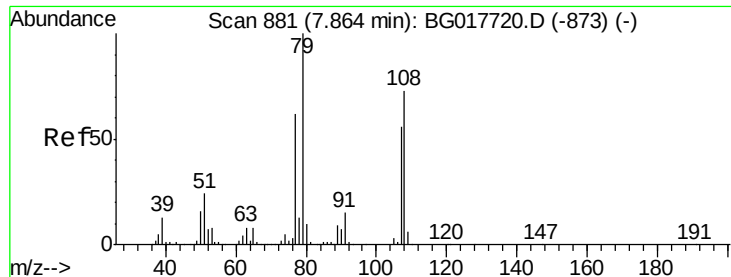
Tgt Ion:146 Resp: 394564
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.8 77.6
 111 37.9 31.0 46.4



#14
 1,2-Dichlorobenzene
 Concen: 37.74 ng
 RT: 7.94 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

Tgt Ion:146 Resp: 368294
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.2 78.4
 111 40.8 32.3 48.5





#15

Benzyl Alcohol

Concen: 38.37 ng

RT: 7.83 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

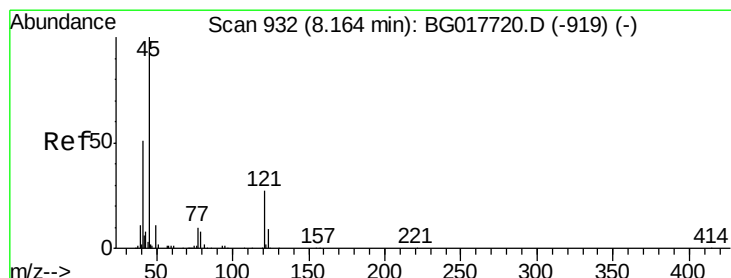
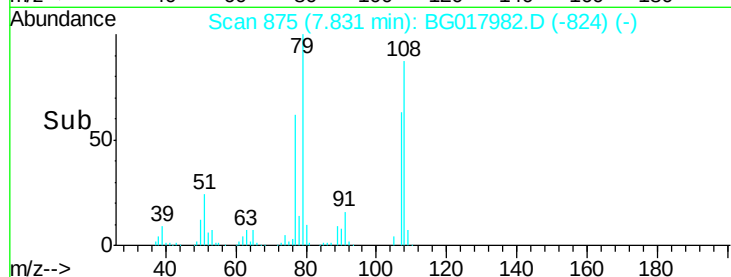
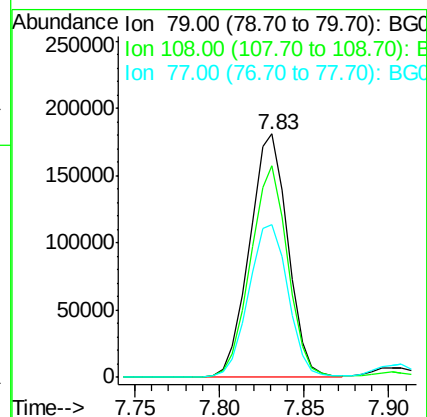
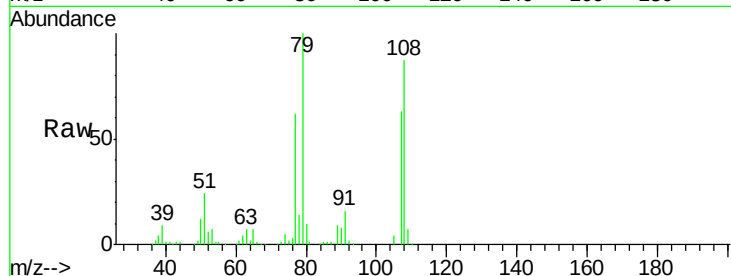
Tgt Ion: 79 Resp: 286198

Ion Ratio Lower Upper

79 100

108 87.0 58.4 87.6

77 62.5 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.60 ng

RT: 8.13 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

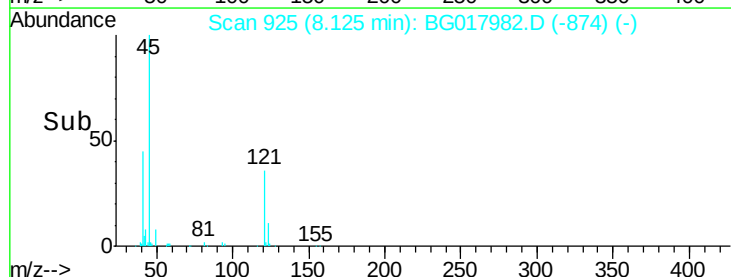
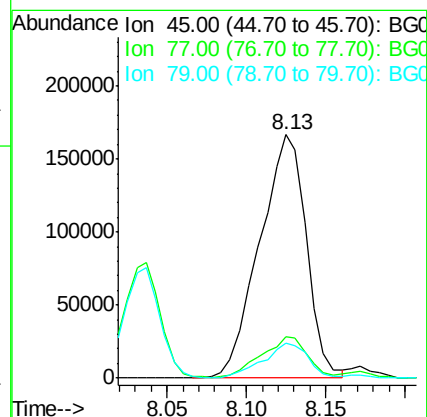
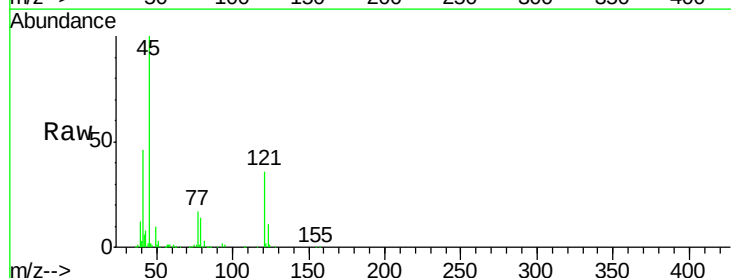
Tgt Ion: 45 Resp: 340702

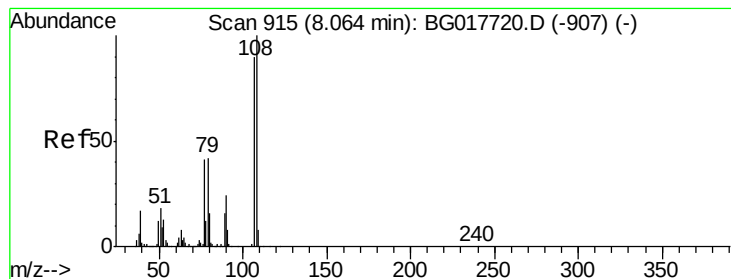
Ion Ratio Lower Upper

45 100

77 16.9 0.0 33.9

79 14.4 0.0 31.4





#17

2-Methylphenol

Concen: 38.78 ng

RT: 8.04 min Scan# 910

Delta R.T. 0.01 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 291016

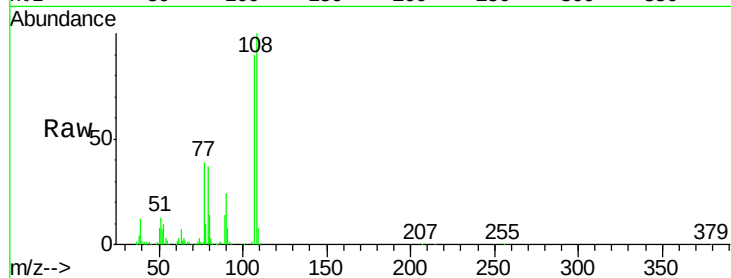
Ion Ratio Lower Upper

107 100

108 110.7 89.3 133.9

77 43.2 36.9 55.3

79 41.1 37.6 56.4

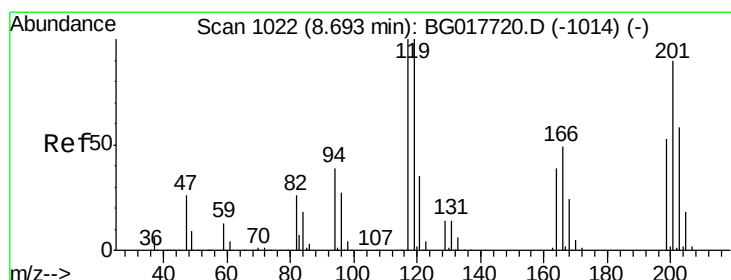
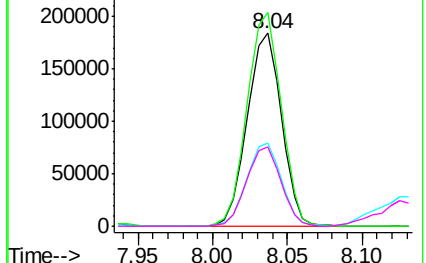
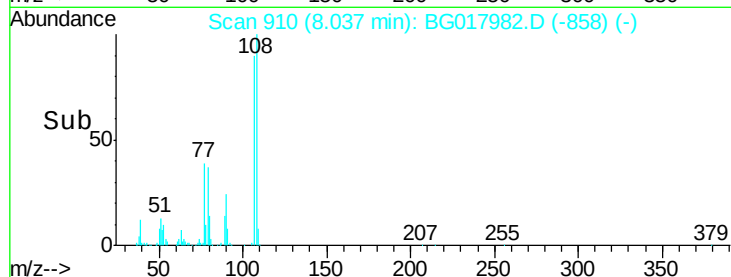


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.68 ng

RT: 8.65 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

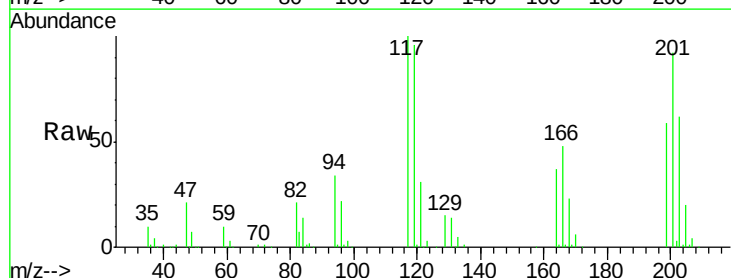
Tgt Ion:117 Resp: 145366

Ion Ratio Lower Upper

117 100

119 95.9 80.1 120.1

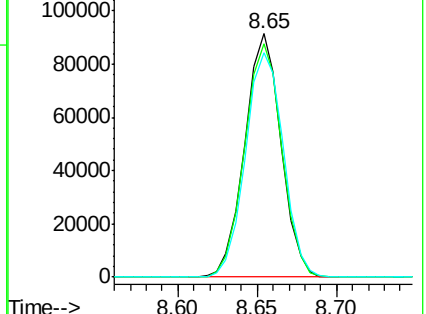
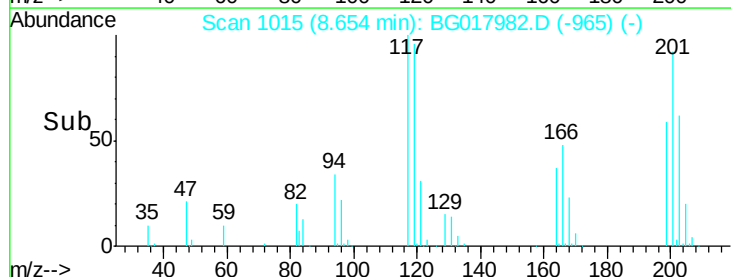
201 92.2 71.9 107.9

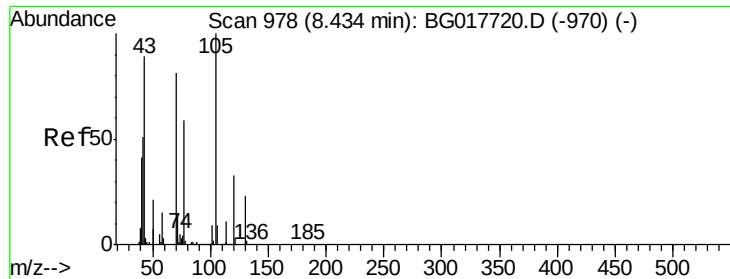


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

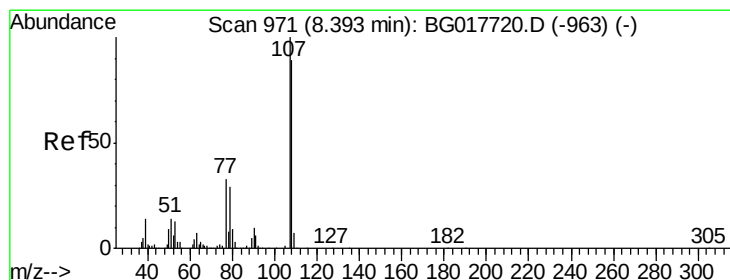
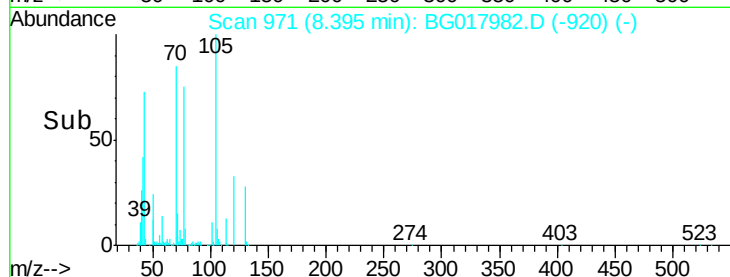
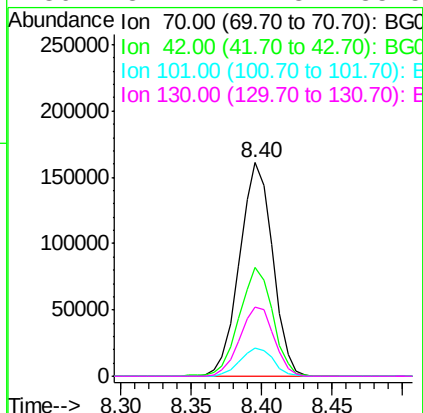
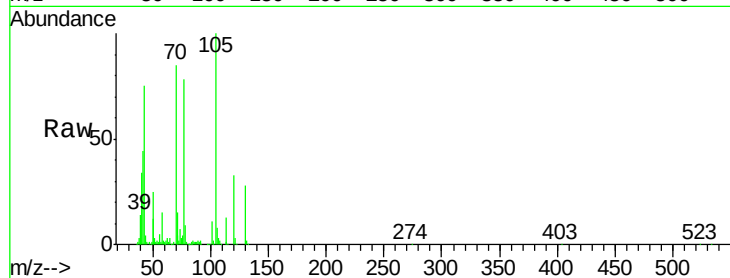




#19
n-Nitroso-di-n-propylamine
Concen: 35.89 ng
RT: 8.40 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

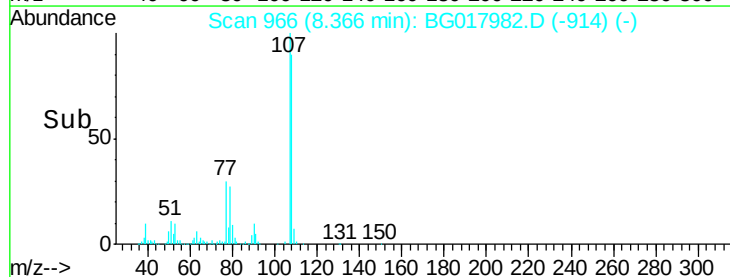
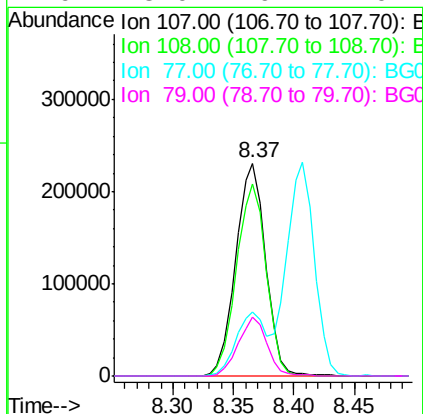
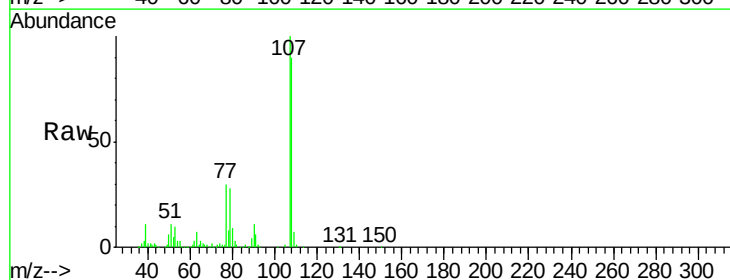
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

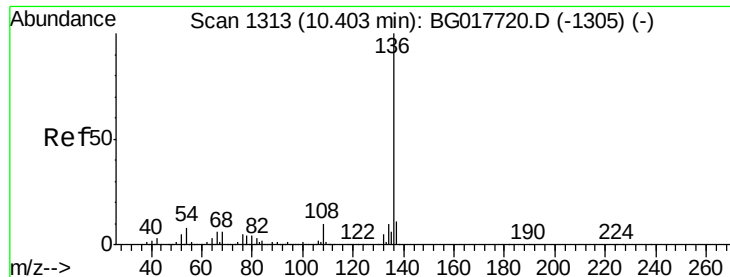
Tgt Ion: 70 Resp: 264268
Ion Ratio Lower Upper
70 100
42 51.0 50.8 76.2
101 13.3 8.7 13.1#
130 32.7 22.3 33.5



#20
3+4-Methylphenols
Concen: 39.10 ng
RT: 8.37 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

Tgt Ion: 107 Resp: 397068
Ion Ratio Lower Upper
107 100
108 90.3 69.6 109.6
77 30.0 13.0 53.0
79 28.0 9.7 49.7

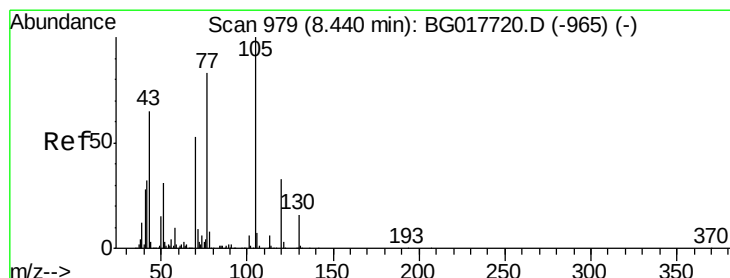
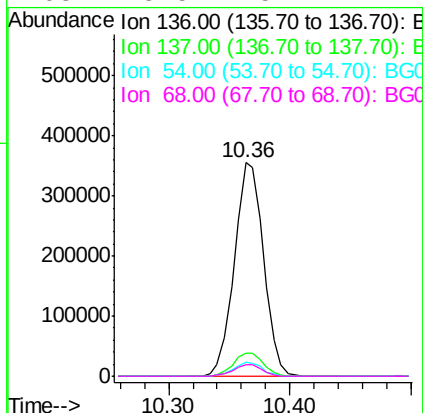
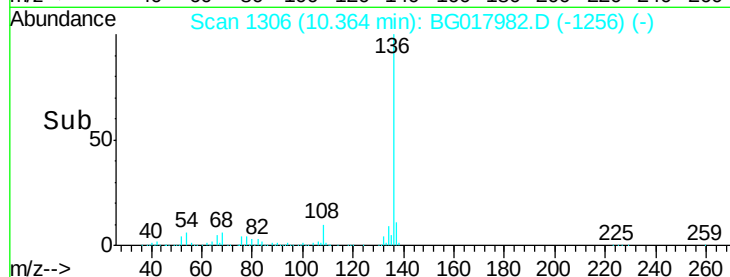
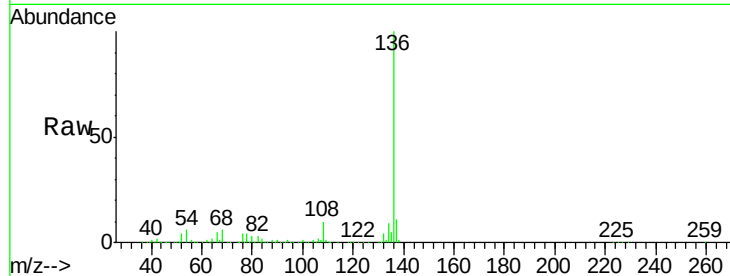




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.36 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

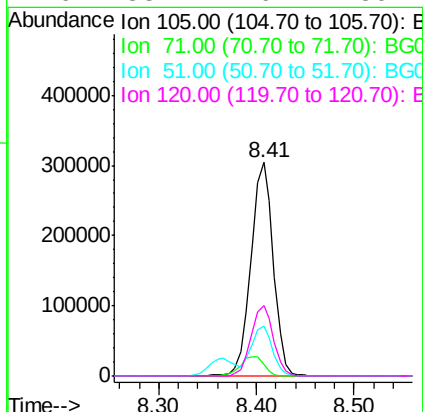
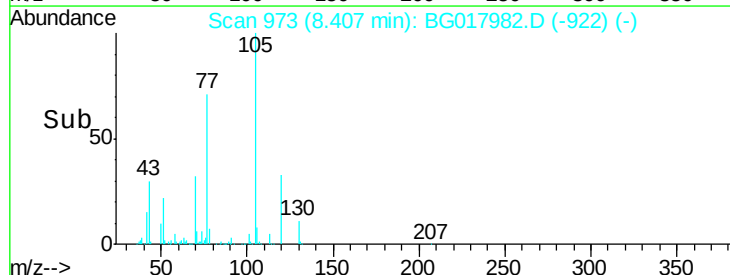
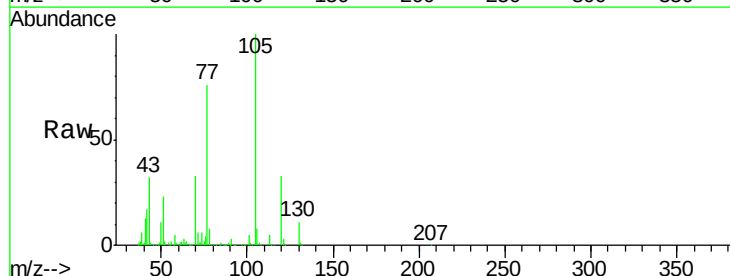
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

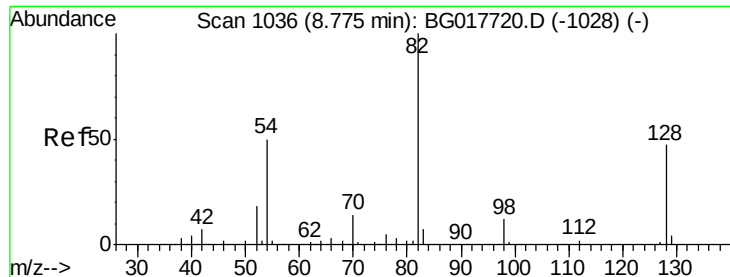
Tgt Ion:	136	Resp:	598971
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	6.4	6.6	9.8#
68	5.5	5.1	7.7



#22
Acetophenone
Concen: 37.92 ng
RT: 8.41 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

Tgt Ion:	105	Resp:	490649
Ion Ratio	Lower	Upper	
105	100		
71	5.7	7.7	11.5#
51	23.4	24.9	37.3#
120	33.2	26.2	39.4

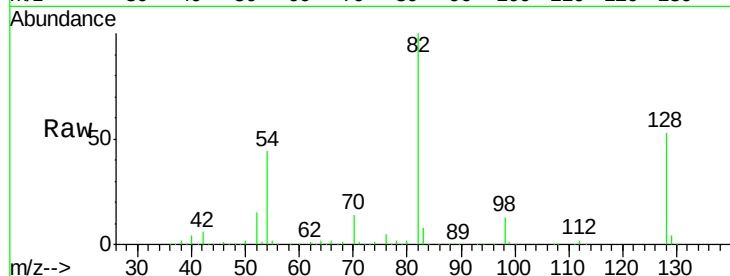




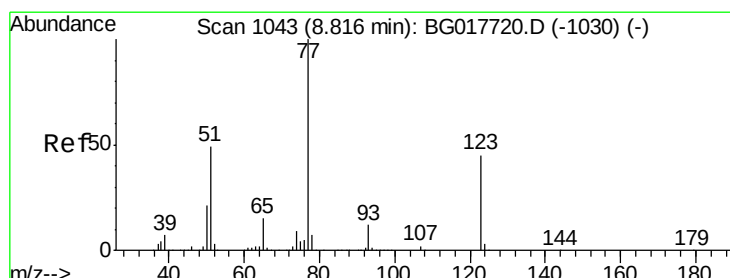
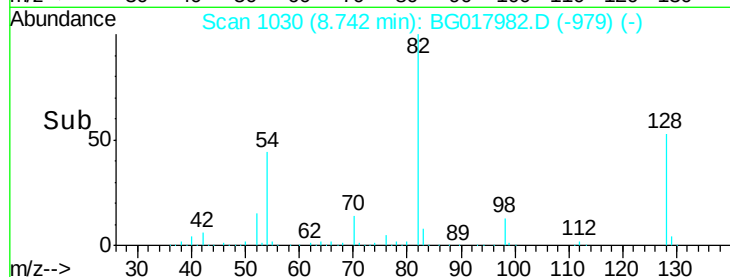
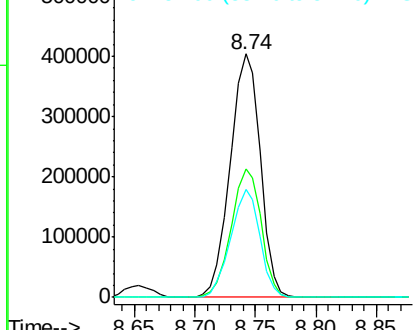
#23
Nitrobenzene-d5
Concen: 75.98 ng
RT: 8.74 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 702691
Ion Ratio Lower Upper
82 100
128 52.8 37.8 56.6
54 44.1 39.9 59.9

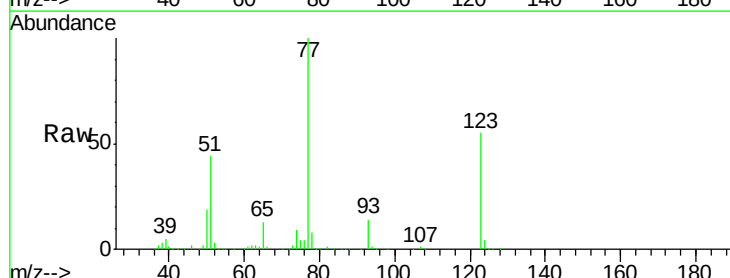


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

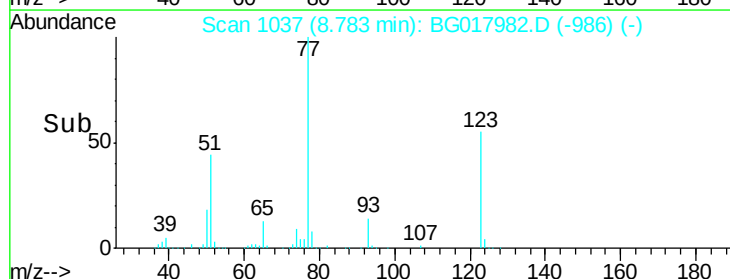
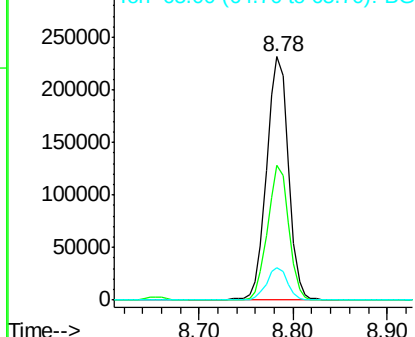


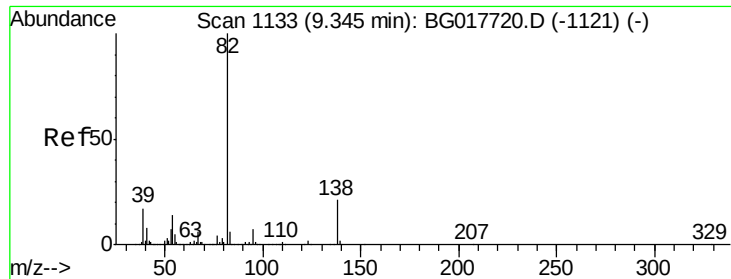
#24
Nitrobenzene
Concen: 37.79 ng
RT: 8.78 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

Tgt Ion: 77 Resp: 372339
Ion Ratio Lower Upper
77 100
123 55.3 36.2 54.2#
65 13.5 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: 37.23 ng

RT: 9.31 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

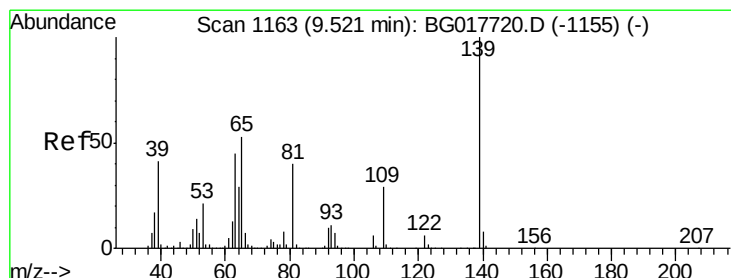
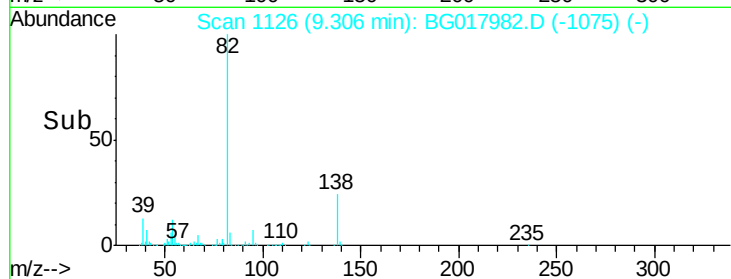
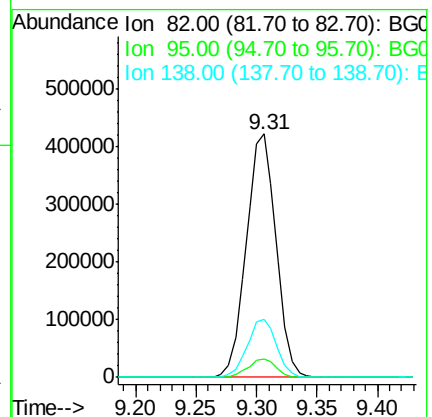
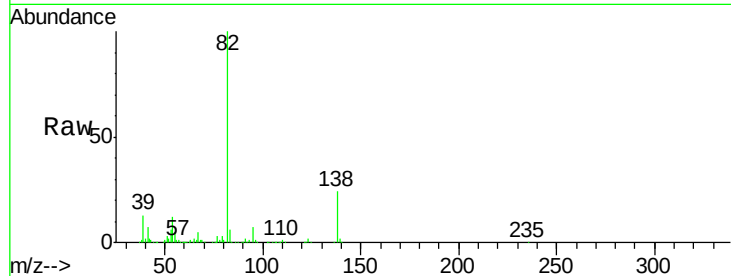
Tgt Ion: 82 Resp: 722152

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.8

138 23.7 17.0 25.6



#26

2-Nitrophenol

Concen: 45.44 ng

RT: 9.49 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

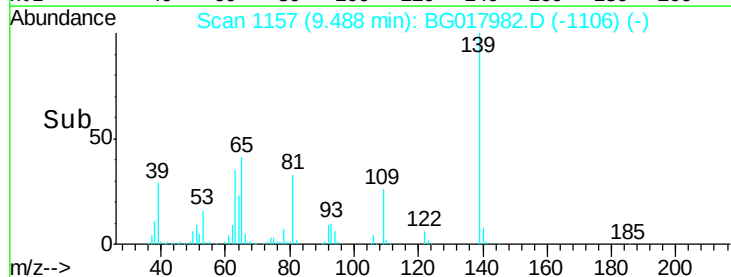
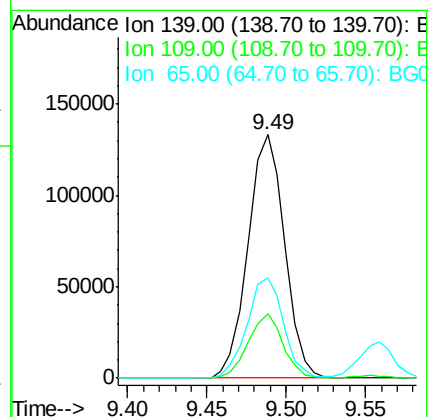
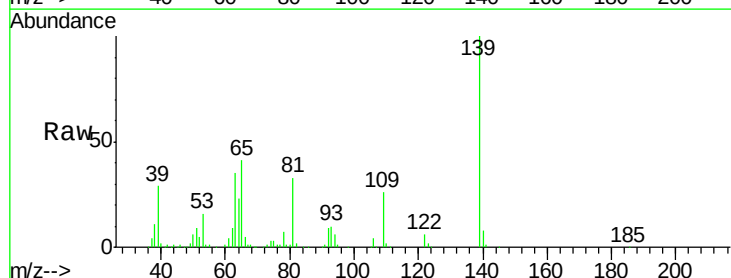
Tgt Ion: 139 Resp: 213638

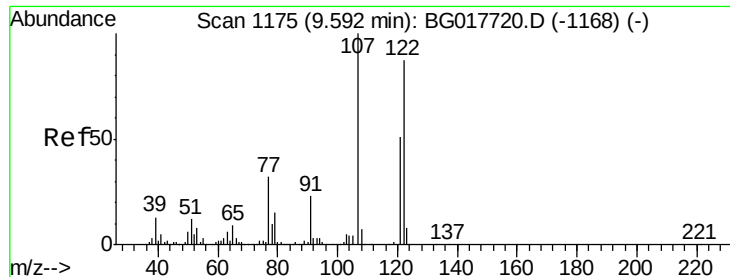
Ion Ratio Lower Upper

139 100

109 26.3 23.0 34.4

65 41.2 42.0 63.0#

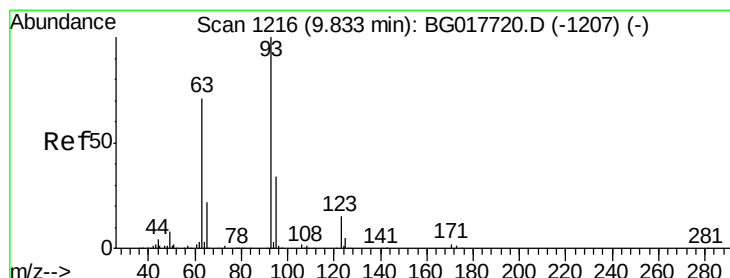
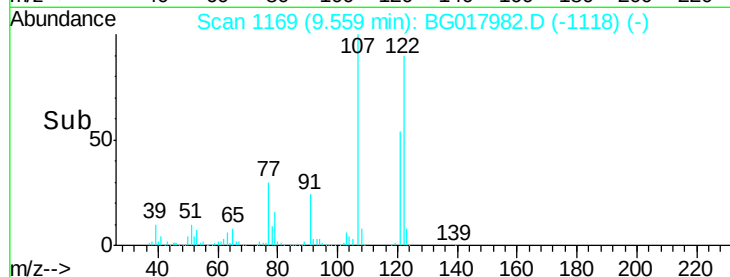
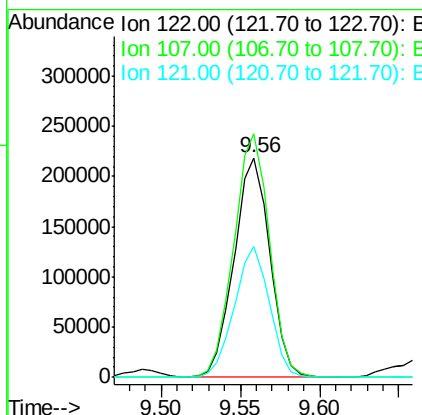
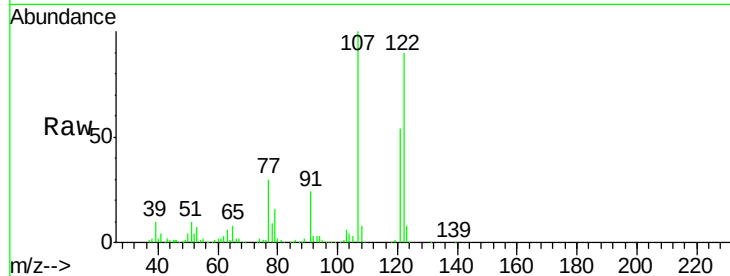




#27
2,4-Dimethylphenol
Concen: 39.92 ng
RT: 9.56 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

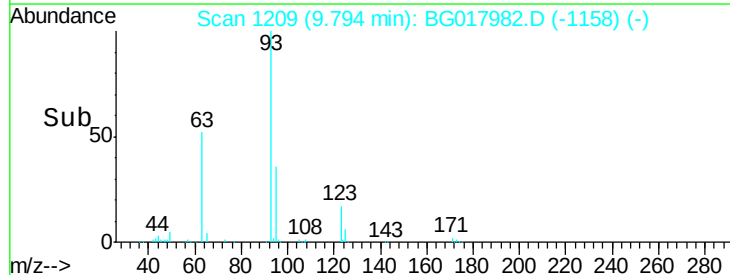
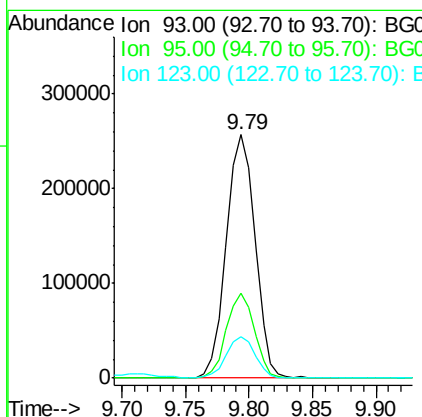
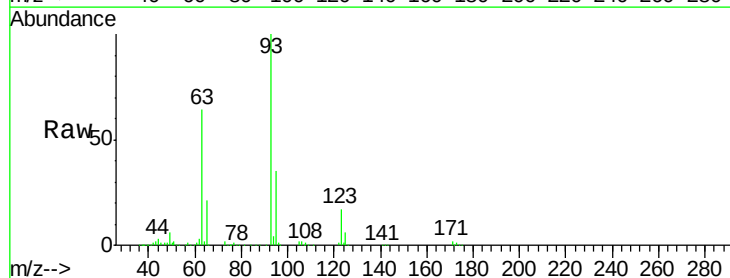
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

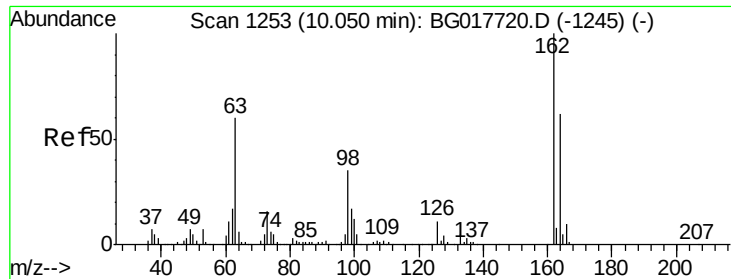
Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.8	92.2	138.2
121	59.6	46.5	69.7



#28
bis(2-Chloroethoxy)methane
Concen: 37.46 ng
RT: 9.79 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.0	26.9	40.3
123	17.2	12.0	18.0

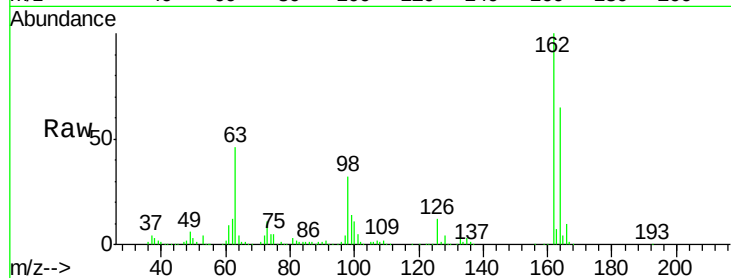




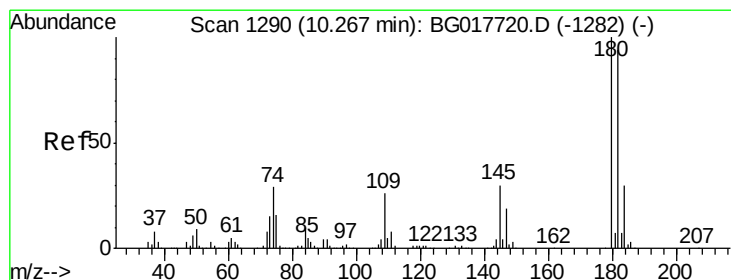
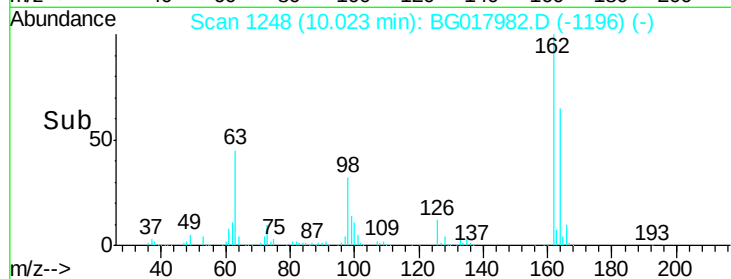
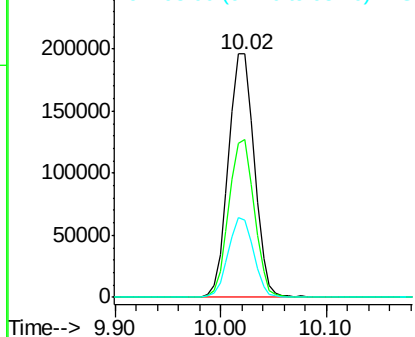
#29
2,4-Dichlorophenol
Concen: 43.66 ng
RT: 10.02 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.5	82.5
98	31.7	15.1	55.1

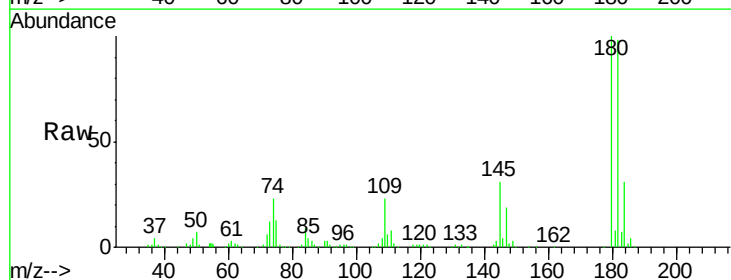


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

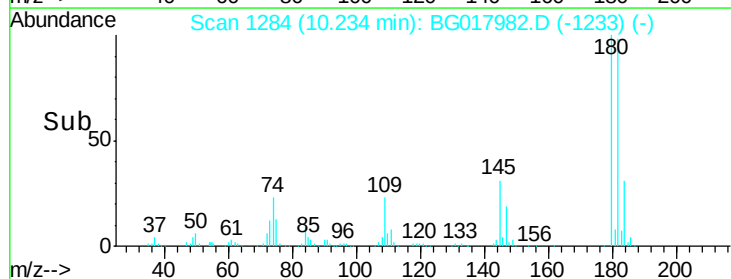
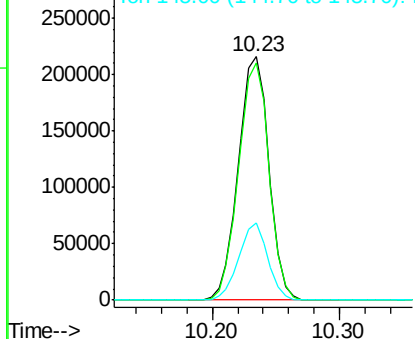


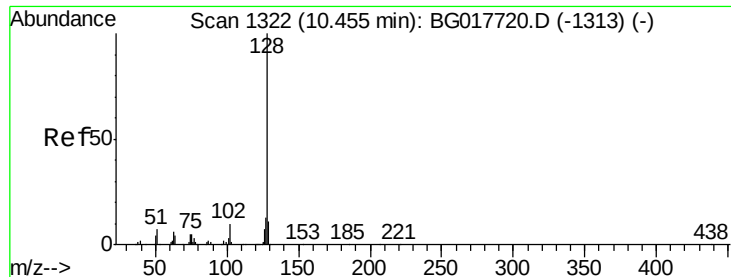
#30
1,2,4-Trichlorobenzene
Concen: 39.79 ng
RT: 10.23 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	75.2	112.8
145	31.5	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

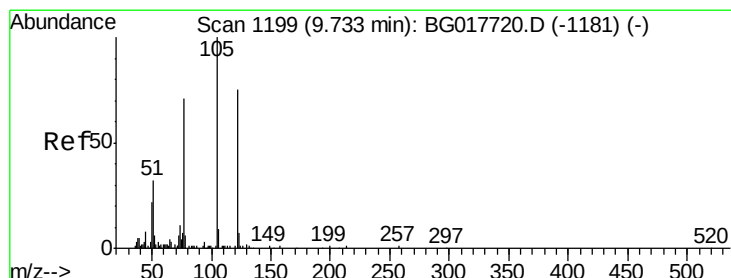
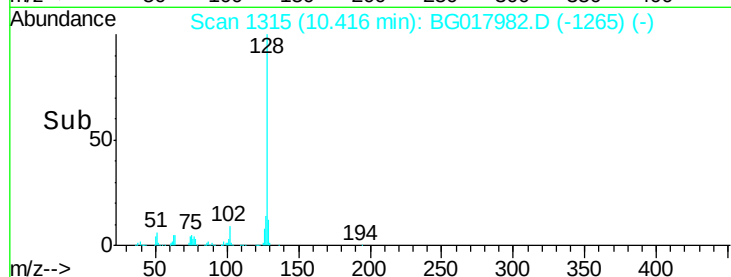
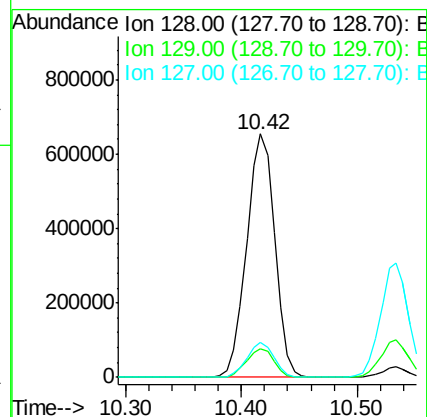
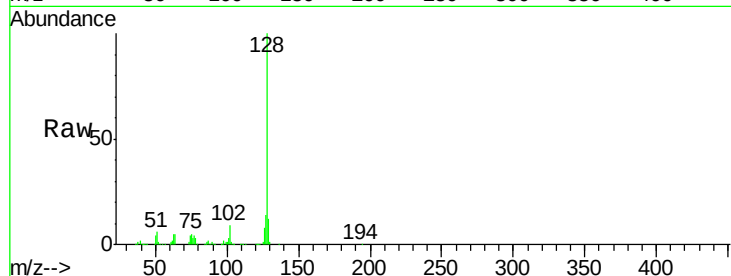




#31
Naphthalene
Concen: 37.75 ng
RT: 10.42 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

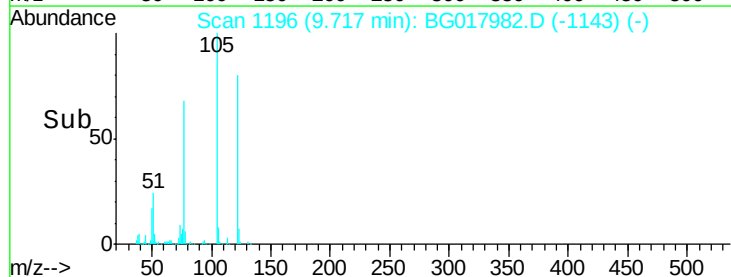
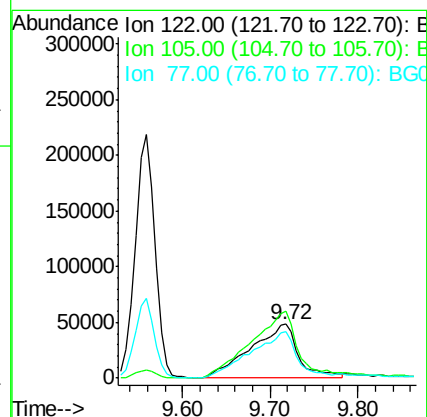
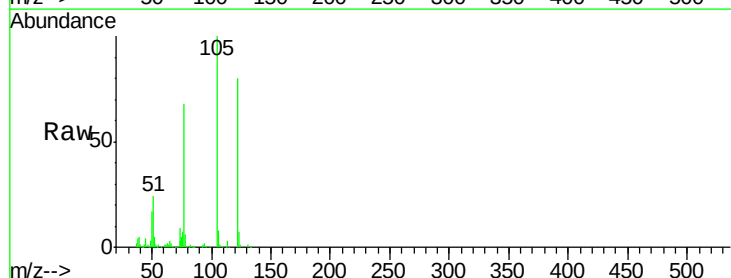
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

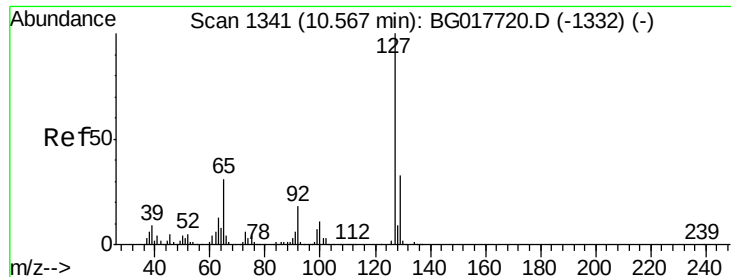
Tgt Ion:128 Resp: 1106566
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 14.4 10.7 16.1



#32
Benzoic acid
Concen: 50.98 ng
RT: 9.72 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

Tgt Ion:122 Resp: 180800
Ion Ratio Lower Upper
122 100
105 124.7 111.3 151.3
77 85.0 75.2 115.2

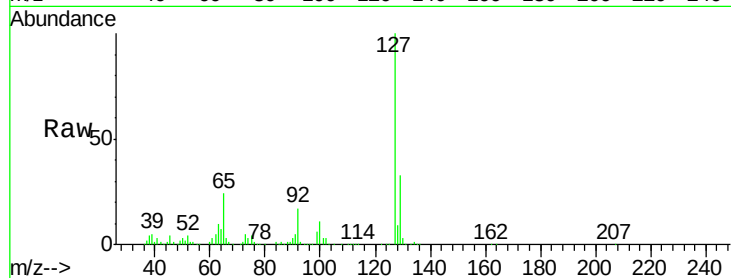




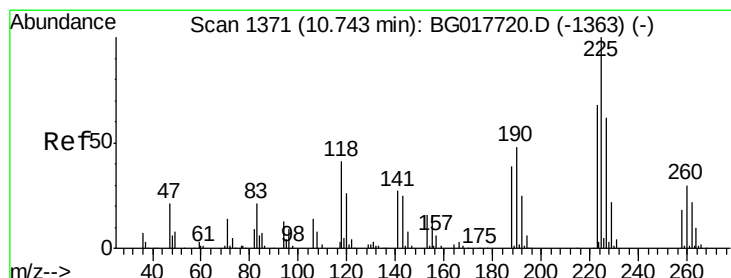
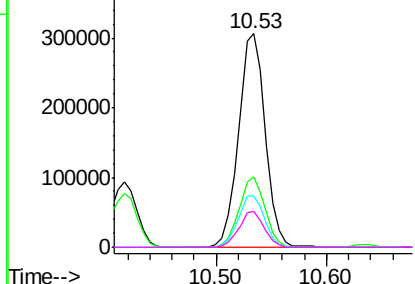
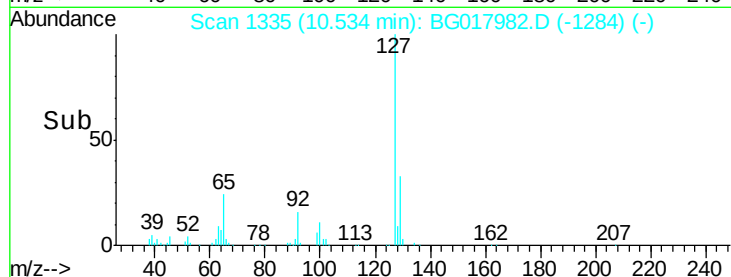
#33
4-Chloroaniline
Concen: 39.67 ng
RT: 10.53 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	518354
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.7	40.1
65	23.9	24.6	37.0
92	16.6	14.2	21.4

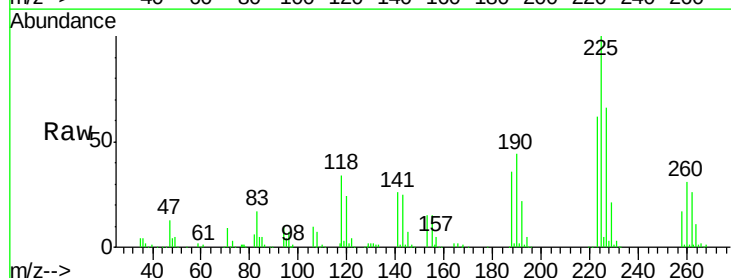


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

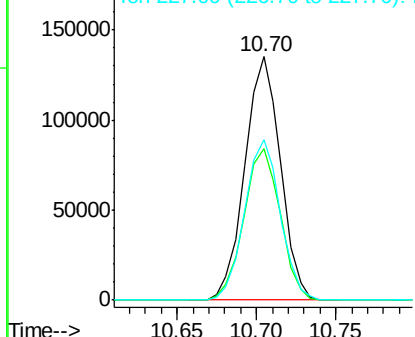
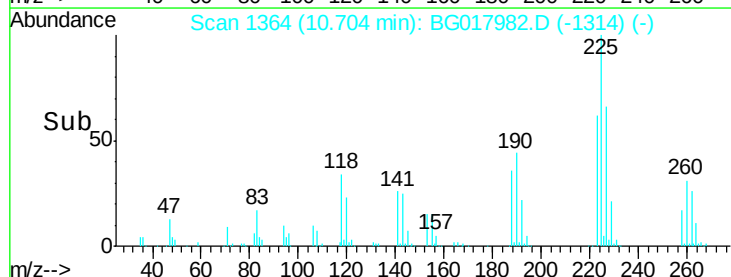


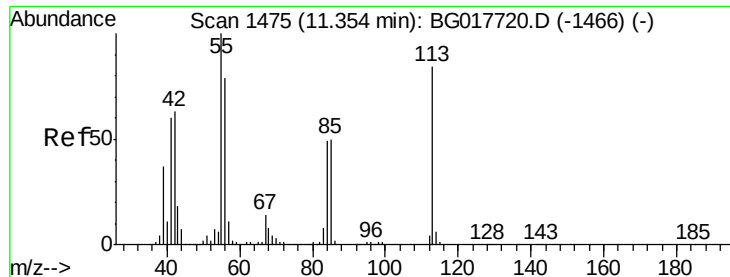
#34
Hexachlorobutadiene
Concen: 41.35 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

Tgt Ion:	225	Resp:	210911
Ion	Ratio	Lower	Upper
225	100		
223	61.9	54.3	81.5
227	66.1	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: 39.60 ng

RT: 11.32 min Scan# 1468

Delta R.T. 0.01 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

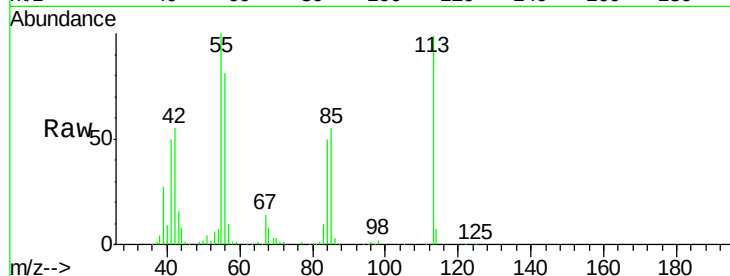
Tgt Ion:113 Resp: 153329

Ion Ratio Lower Upper

113 100

55 100.8 100.8 140.8#

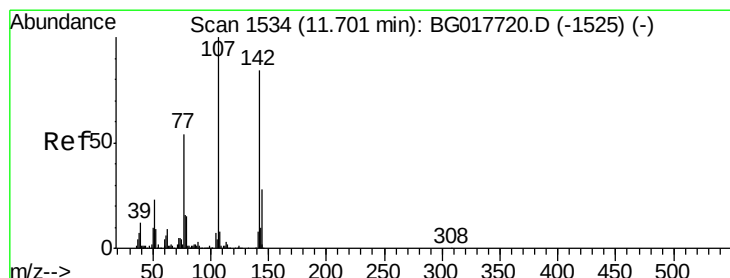
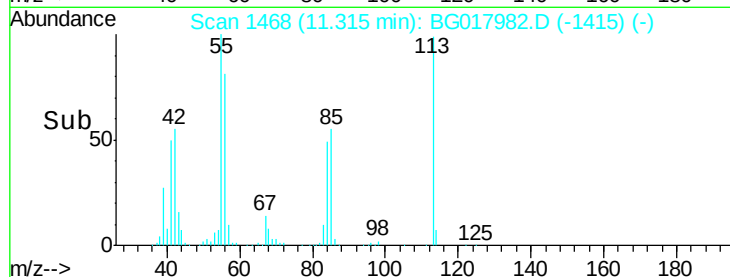
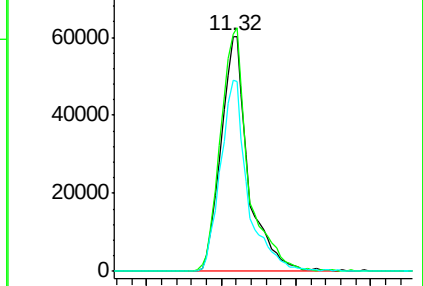
56 81.5 75.5 115.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.98 ng

RT: 11.67 min Scan# 1529

Delta R.T. 0.01 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

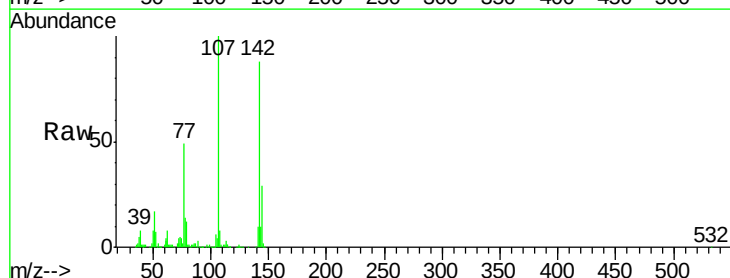
Tgt Ion:107 Resp: 354431

Ion Ratio Lower Upper

107 100

144 29.0 22.2 33.4

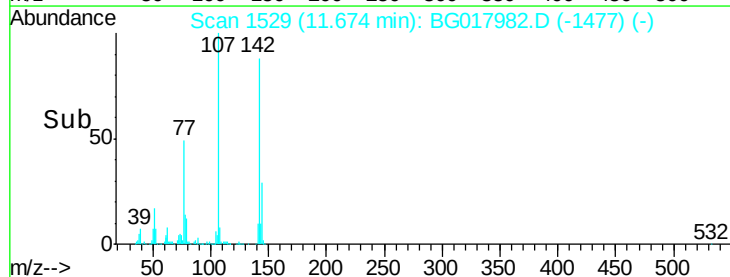
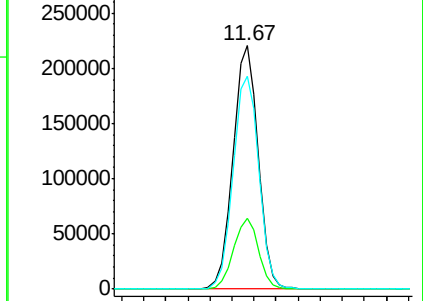
142 87.5 67.1 100.7

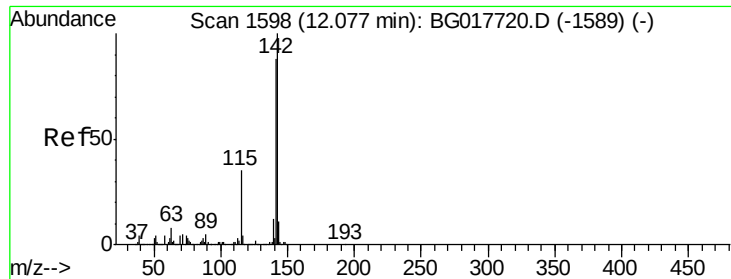


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

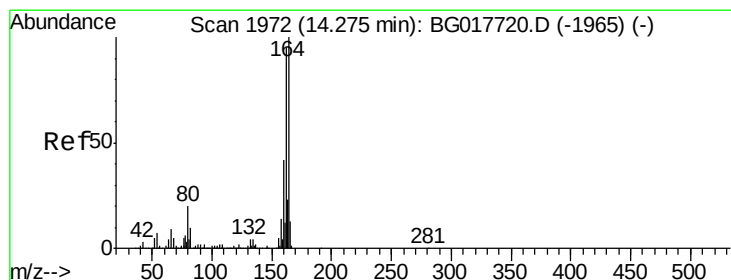
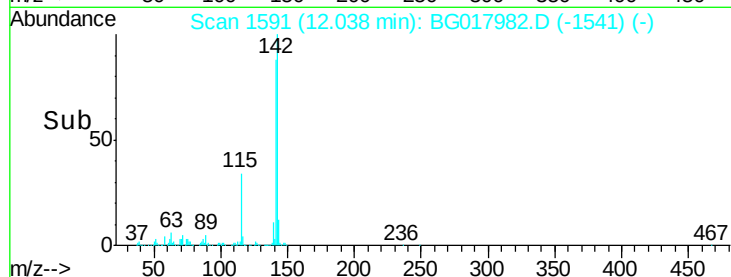
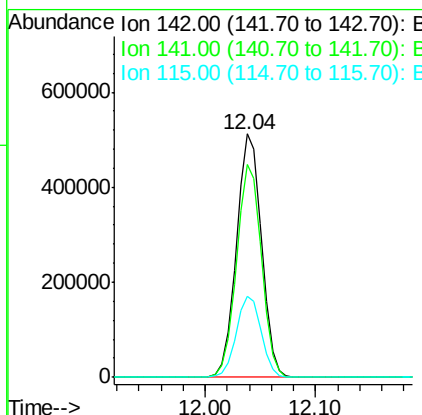
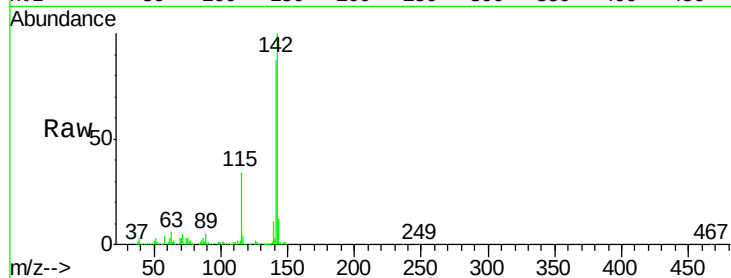




#37
 2-Methylnaphthalene
 Concen: 38.67 ng
 RT: 12.04 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

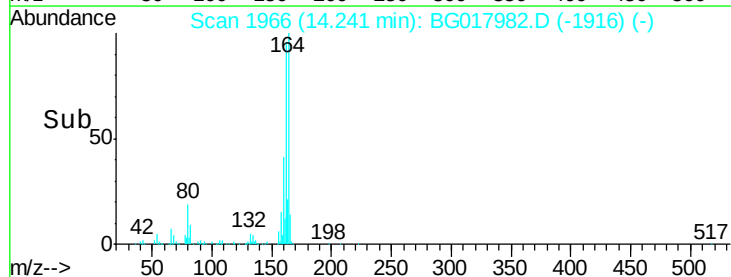
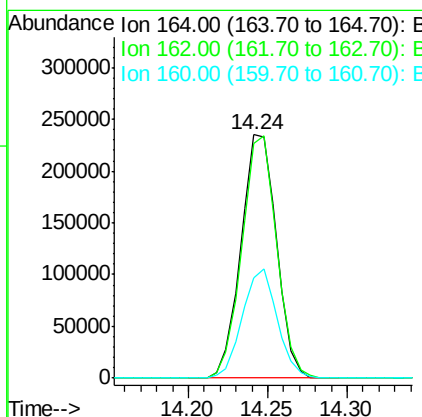
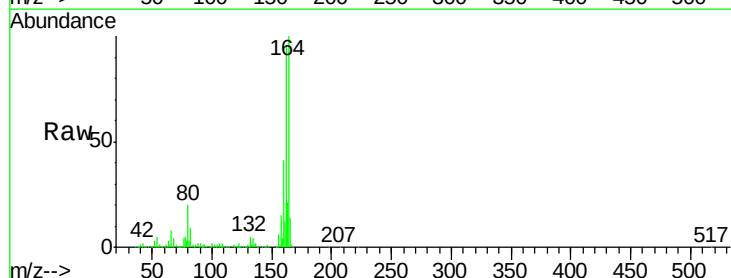
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

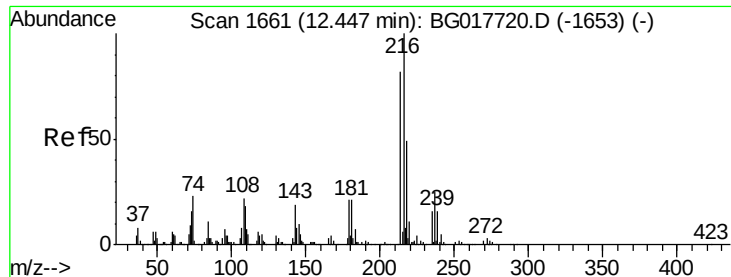
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.7	106.1
115	33.5	27.8	41.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.24 min Scan# 1966
 Delta R.T. -0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.5	76.3	114.5
160	41.1	33.7	50.5

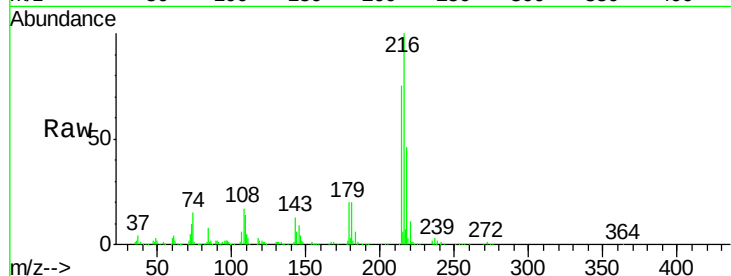




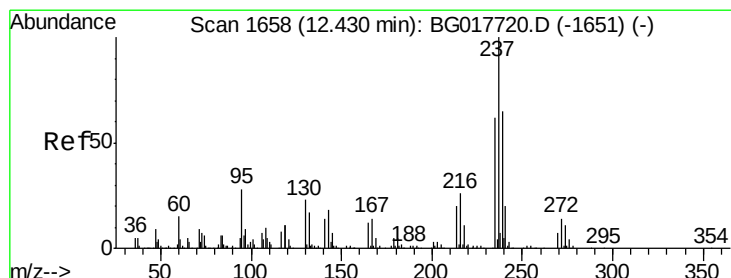
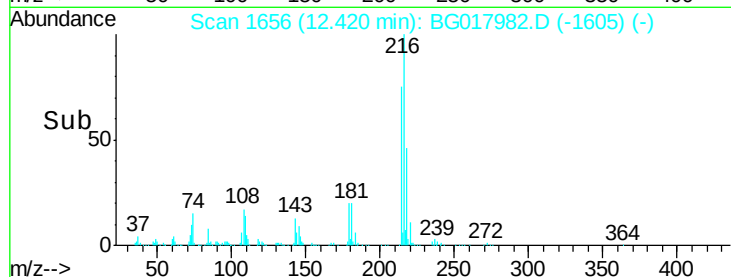
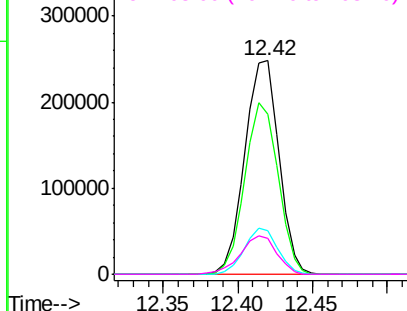
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.04 ng
RT: 12.42 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	216	Resp:	391131
Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.5	96.7
179	20.9	16.7	25.1
108	19.5	18.6	27.8

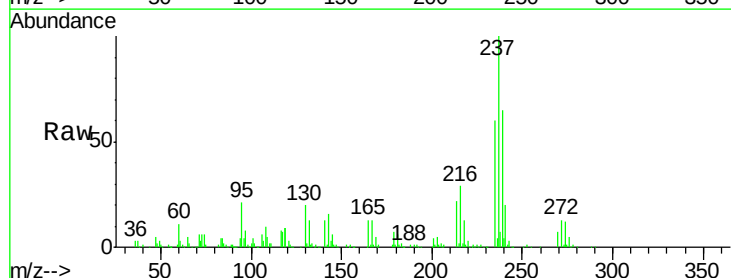


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

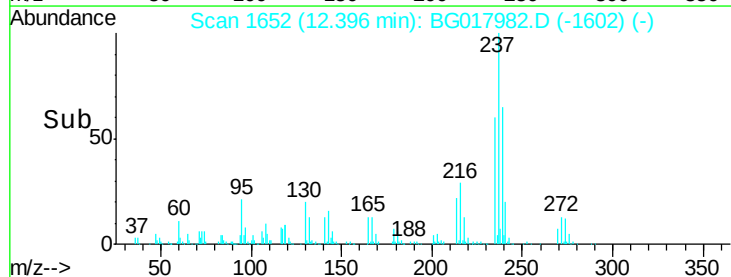
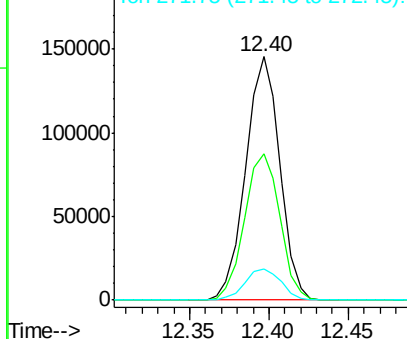


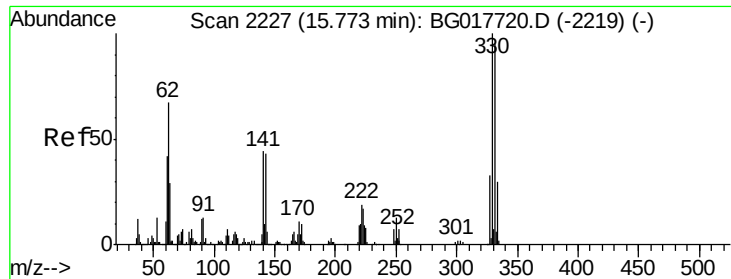
#40
Hexachlorocyclopentadiene
Concen: 40.75 ng
RT: 12.40 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

Tgt Ion:	237	Resp:	217052
Ion	Ratio	Lower	Upper
237	100		
235	60.0	42.2	82.2
272	12.6	0.0	33.9



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

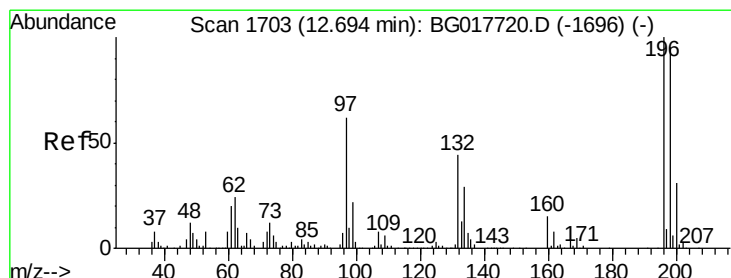
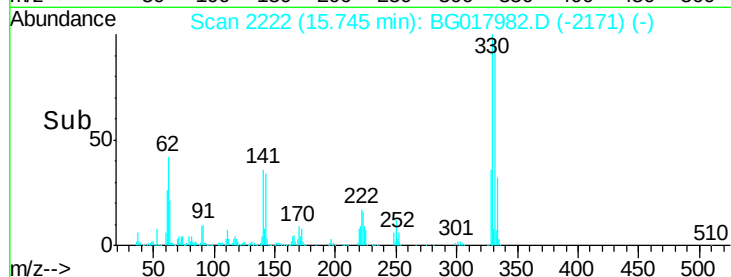
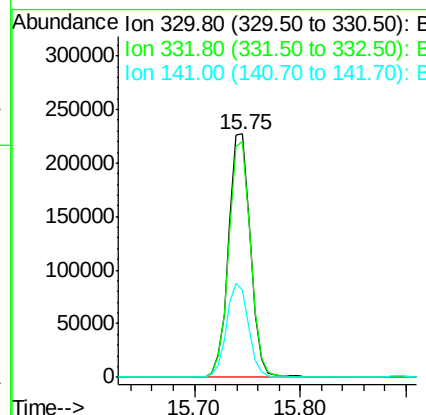
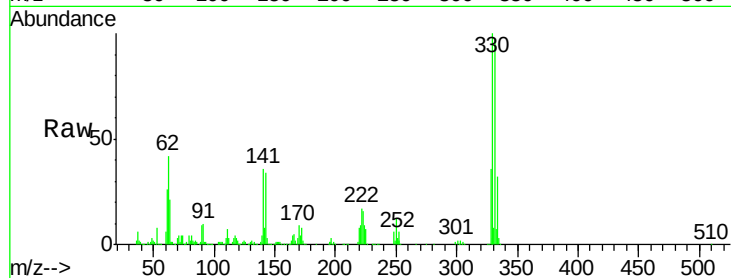




#41
 2,4,6-Tribromophenol
 Concen: 88.42 ng
 RT: 15.75 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

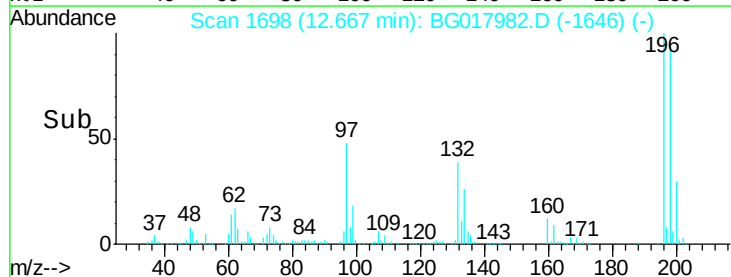
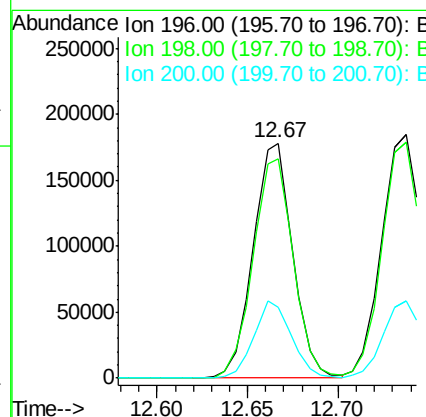
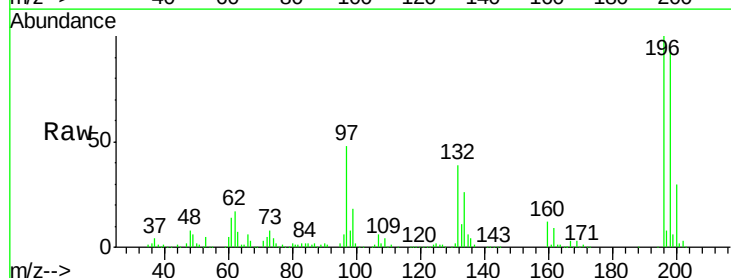
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

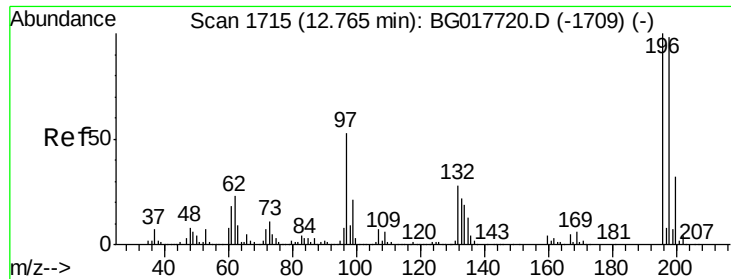
Tgt Ion:330 Resp: 326425
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.8 115.2
 141 39.1 38.0 57.0



#42
 2,4,6-Trichlorophenol
 Concen: 42.74 ng
 RT: 12.67 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

Tgt Ion:196 Resp: 271475
 Ion Ratio Lower Upper
 196 100
 198 93.6 76.2 114.4
 200 30.1 24.6 36.8

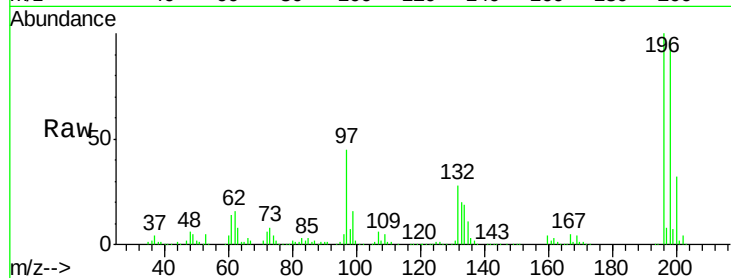




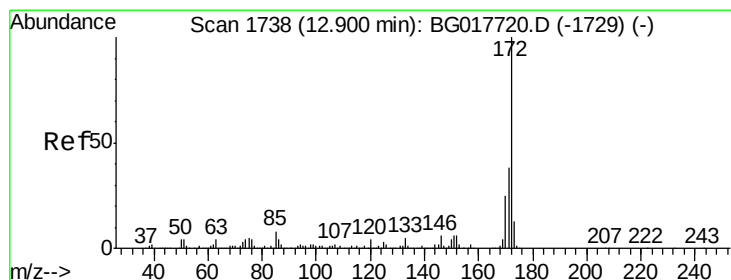
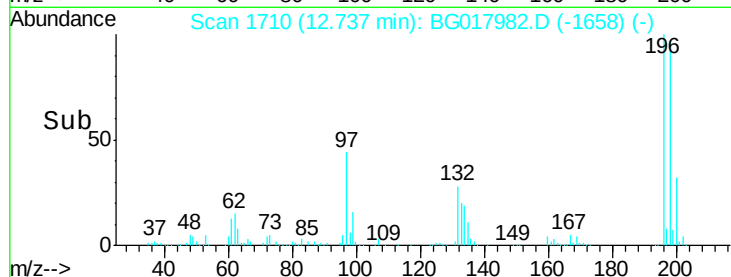
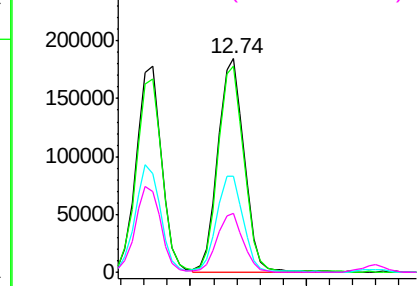
#43
 2,4,5-Trichlorophenol
 Concen: 44.06 ng
 RT: 12.74 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	78.1	117.1
97	44.7	42.6	64.0
132	27.9	22.6	33.8

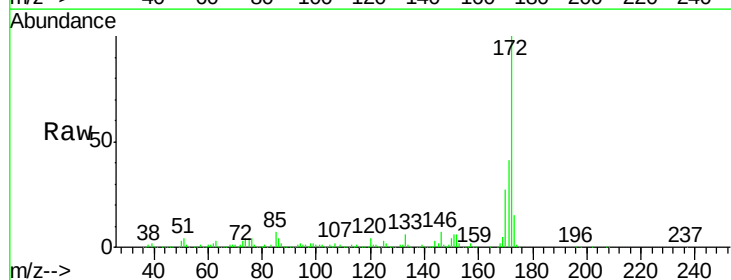


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

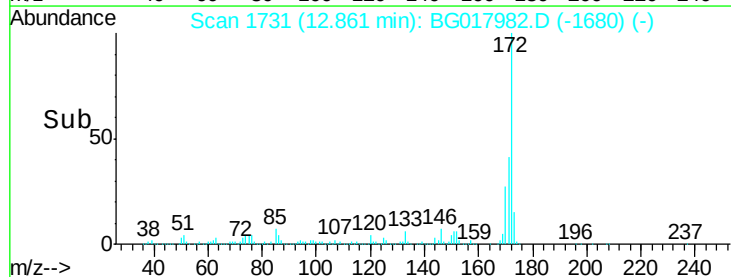
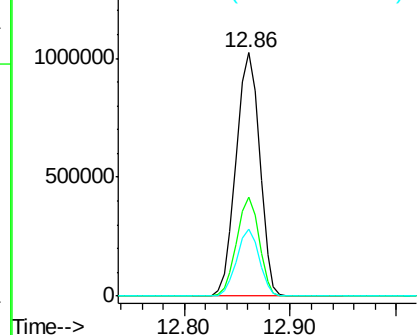


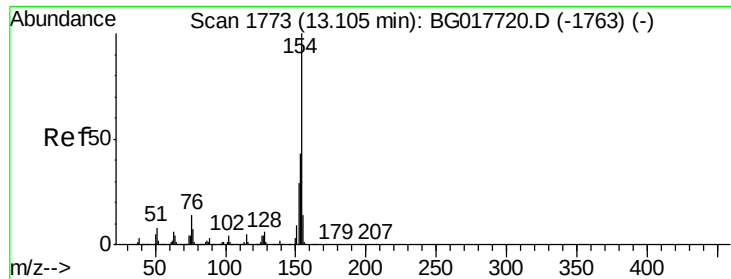
#44
 2-Fluorobiphenyl
 Concen: 74.79 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.9	30.7	46.1
170	27.3	19.7	29.5



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

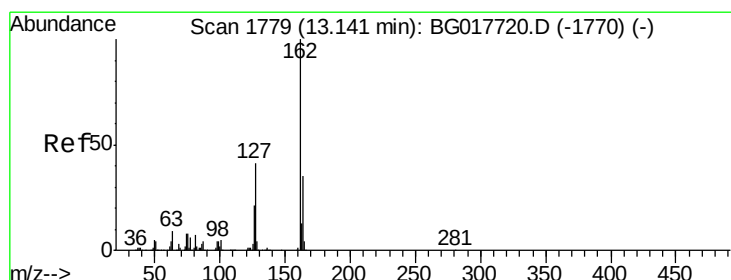
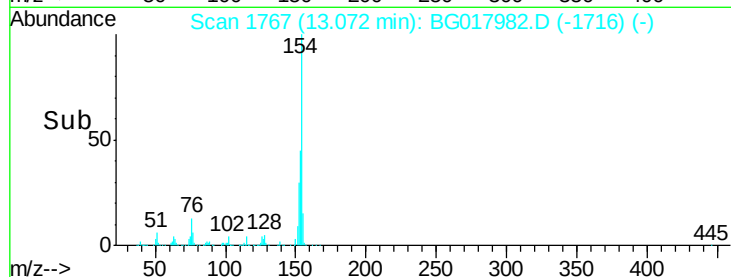
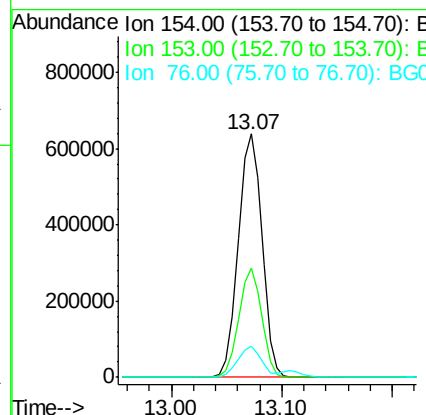
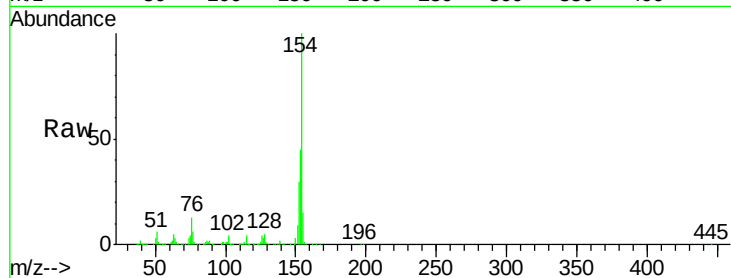




#45
 1,1'-Biphenyl
 Concen: 37.94 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

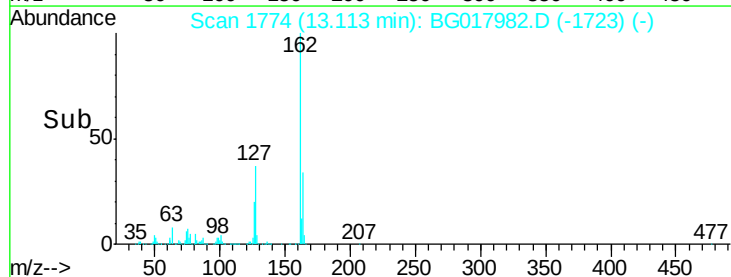
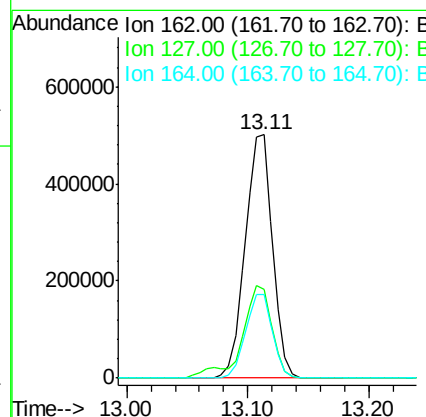
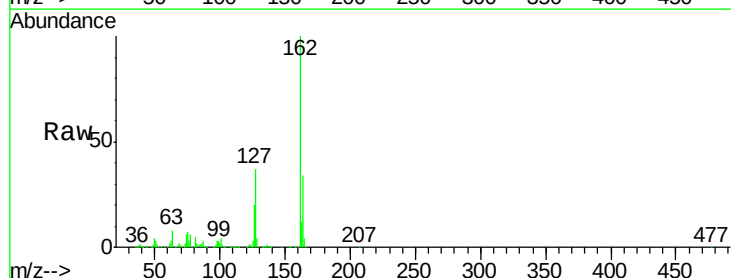
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

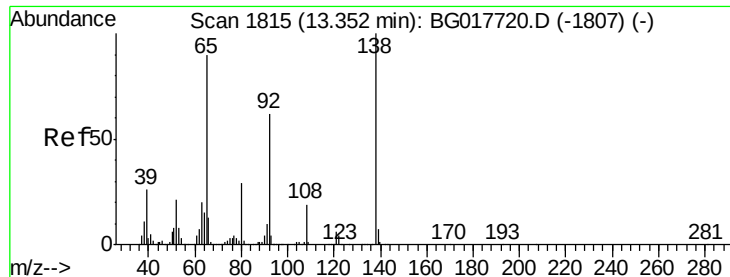
Tgt Ion:154 Resp: 967811
 Ion Ratio Lower Upper
 154 100
 153 44.6 23.5 63.5
 76 12.7 0.0 33.7



#46
 2-Chloronaphthalene
 Concen: 38.18 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

Tgt Ion:162 Resp: 789462
 Ion Ratio Lower Upper
 162 100
 127 36.5 33.2 49.8
 164 34.3 27.7 41.5

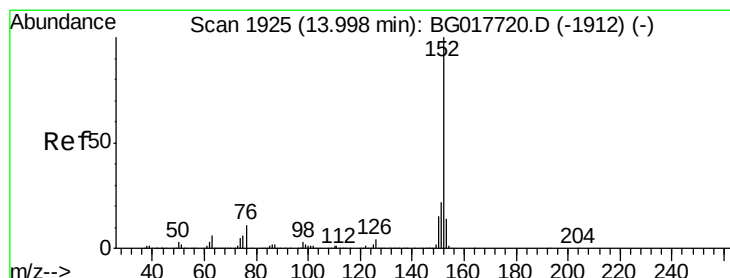
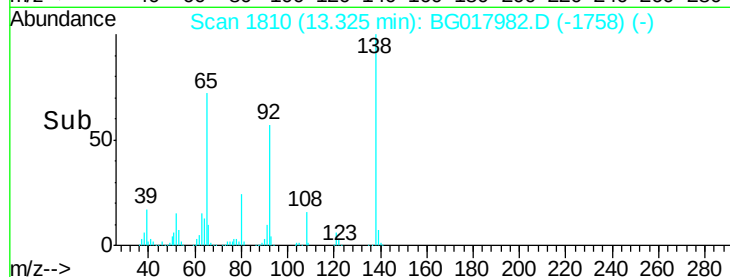
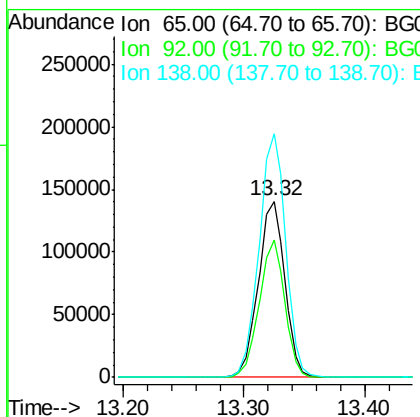
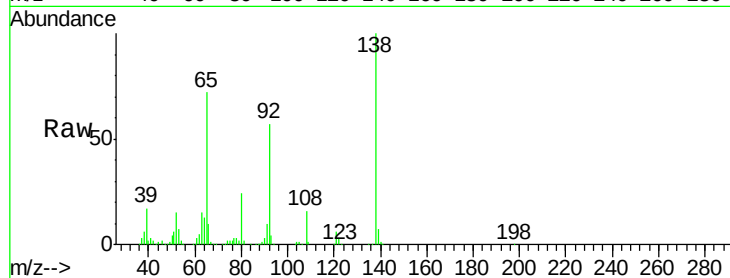




#47
2-Nitroaniline
Concen: 38.53 ng
RT: 13.32 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

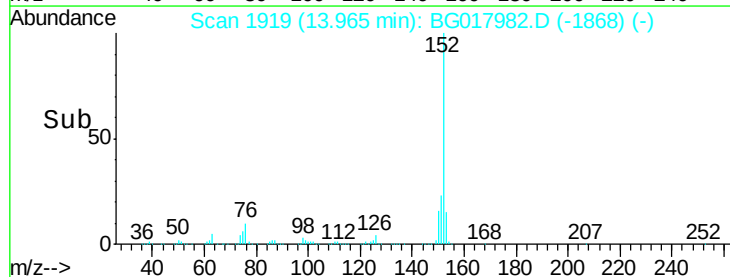
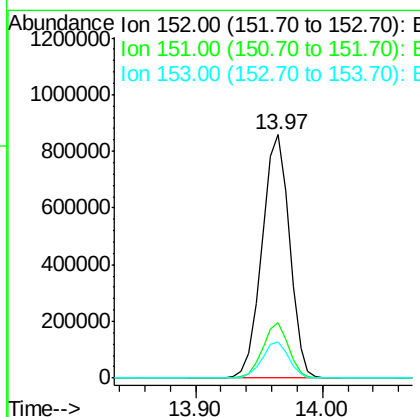
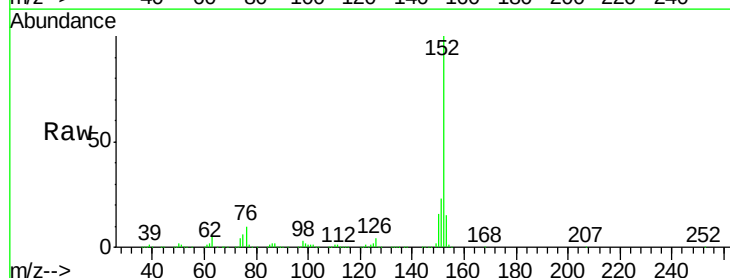
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

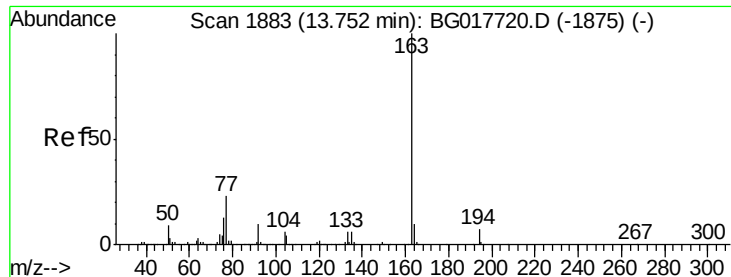
Tgt Ion: 65 Resp: 213885
Ion Ratio Lower Upper
65 100
92 78.3 55.4 83.2
138 138.4 89.1 133.7#



#48
Acenaphthylene
Concen: 37.75 ng
RT: 13.97 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

Tgt Ion: 152 Resp: 1301402
Ion Ratio Lower Upper
152 100
151 22.8 17.4 26.2
153 15.0 11.0 16.6





#49

Dimethylphthalate

Concen: 38.01 ng

RT: 13.71 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

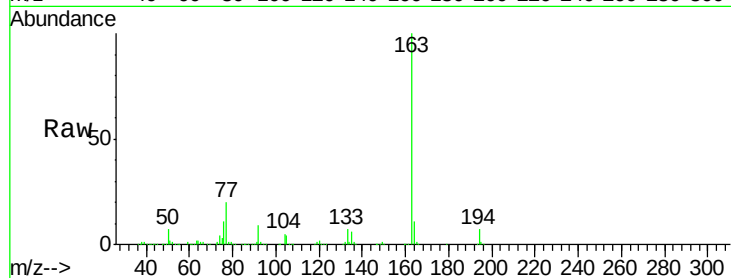
Tgt Ion:163 Resp: 962246

Ion Ratio Lower Upper

163 100

194 7.4 5.8 8.6

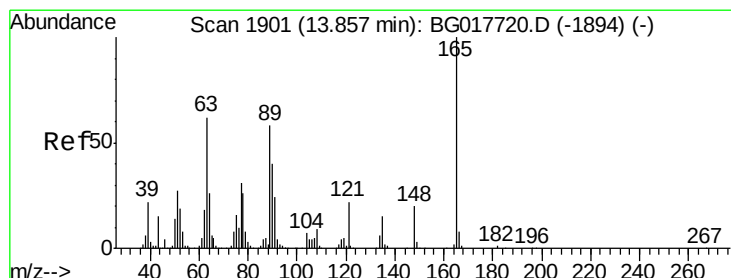
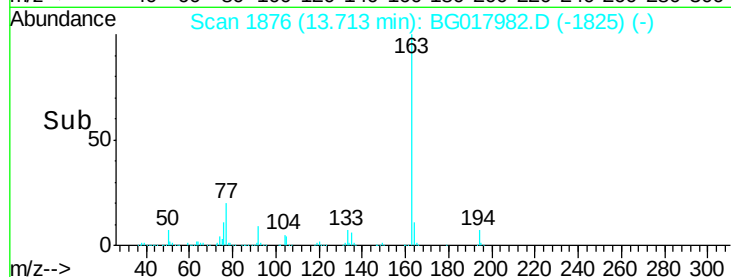
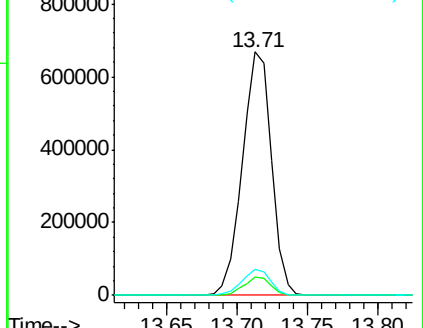
164 10.8 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.56 ng

RT: 13.83 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

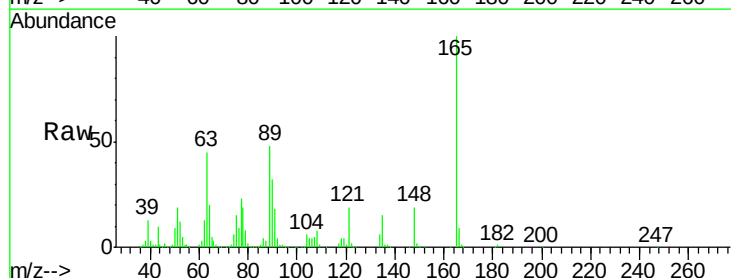
Tgt Ion:165 Resp: 238388

Ion Ratio Lower Upper

165 100

63 44.9 50.2 75.2#

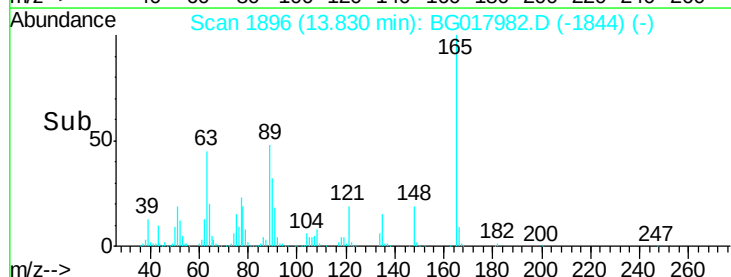
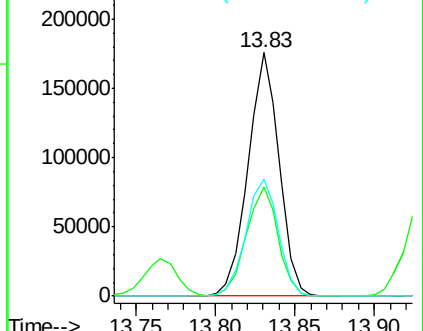
89 48.1 46.6 69.8

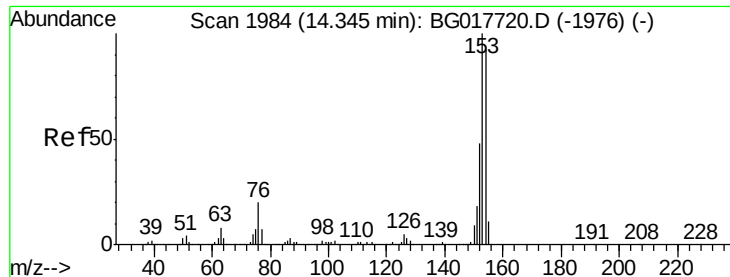


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.51 ng

RT: 14.31 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

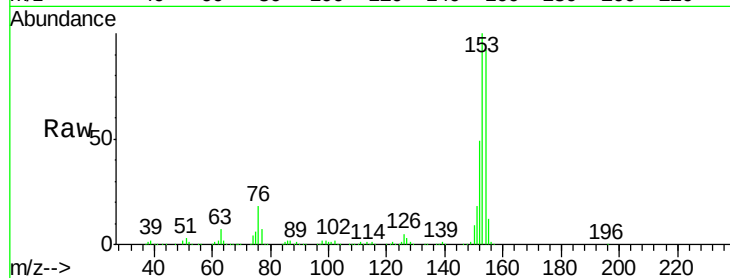
Tgt Ion:154 Resp: 783241

Ion Ratio Lower Upper

154 100

153 108.4 87.0 130.4

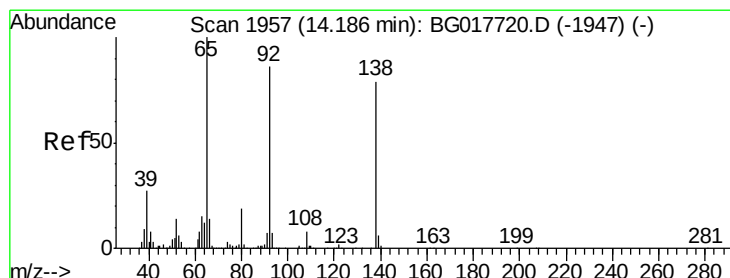
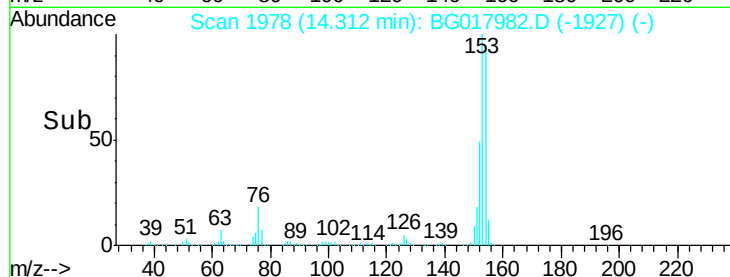
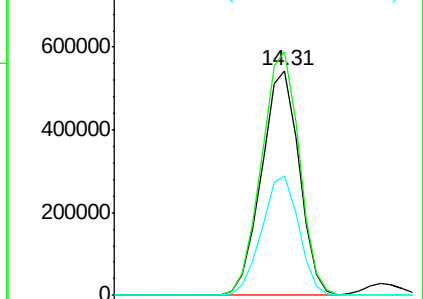
152 53.0 41.4 62.0



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: 41.38 ng

RT: 14.16 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

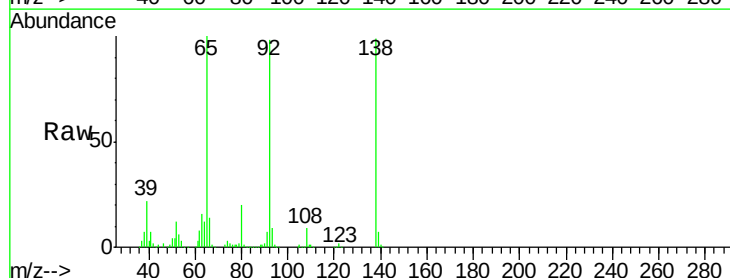
Tgt Ion:138 Resp: 266817

Ion Ratio Lower Upper

138 100

108 9.4 8.2 12.4

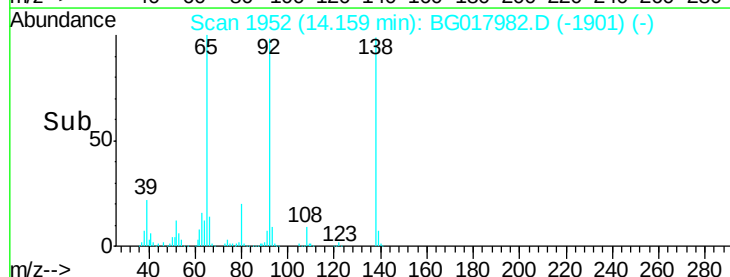
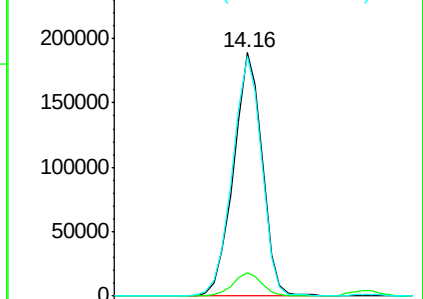
92 98.5 87.4 131.0

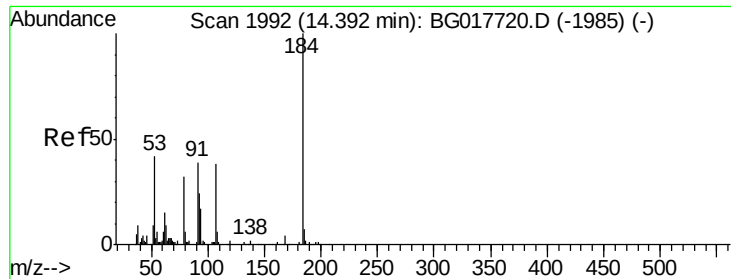


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

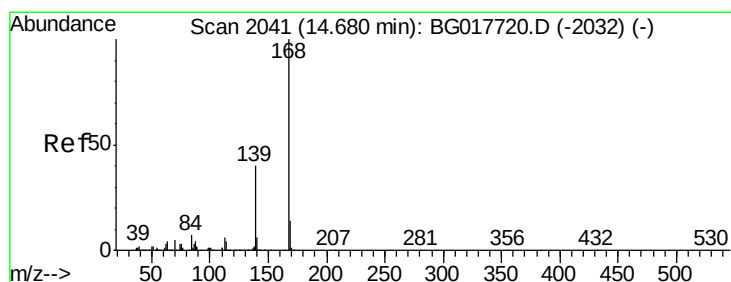
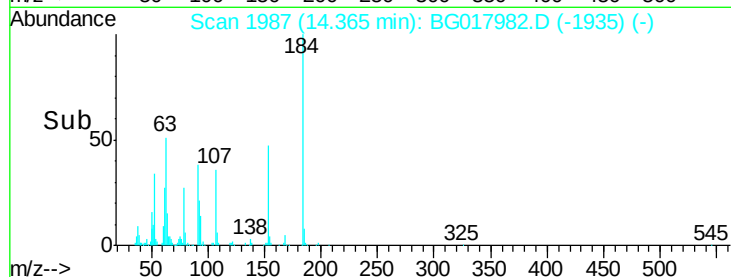
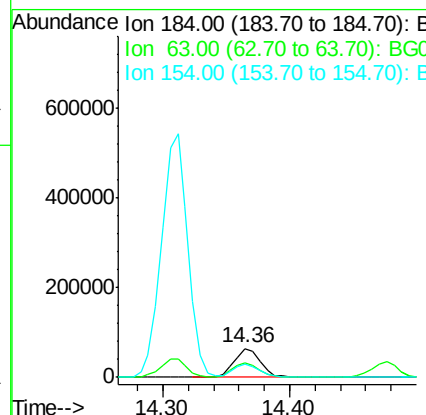
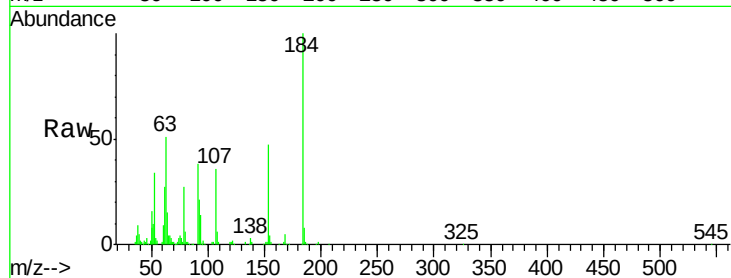




#53
2,4-Dinitrophenol
Concen: 43.37 ng
RT: 14.36 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

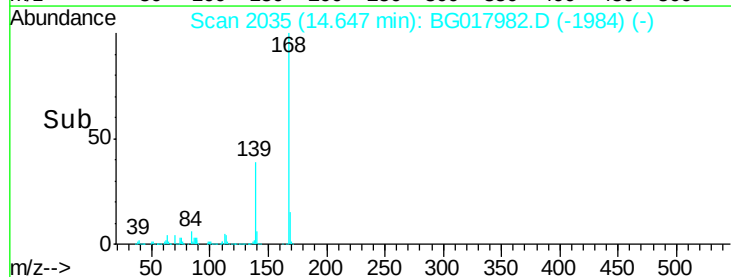
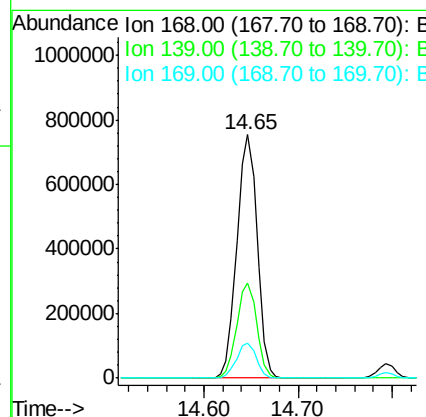
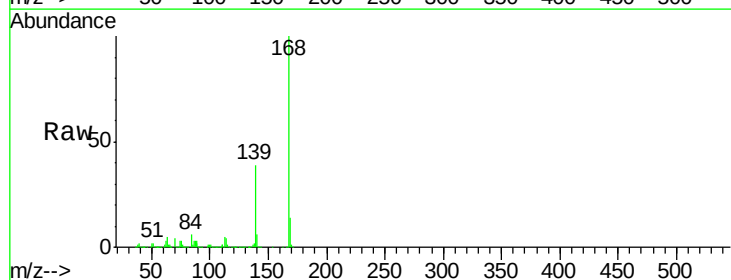
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

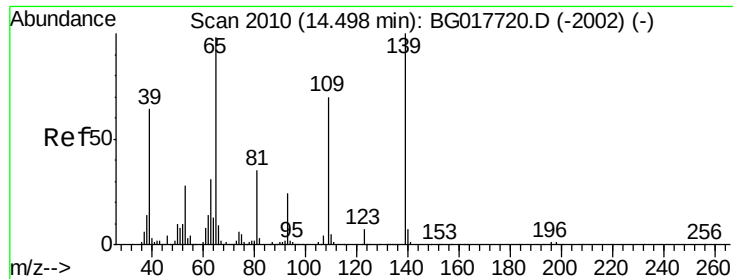
Tgt Ion:184 Resp: 93242
Ion Ratio Lower Upper
184 100
63 50.7 47.8 71.6
154 47.0 39.3 58.9



#54
Dibenzofuran
Concen: 37.53 ng
RT: 14.65 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

Tgt Ion:168 Resp: 1130589
Ion Ratio Lower Upper
168 100
139 39.1 32.2 48.2
169 14.5 11.3 16.9

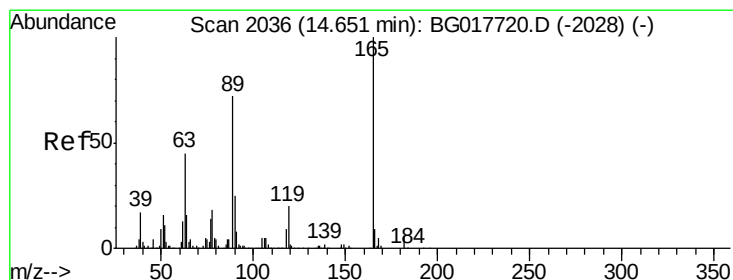
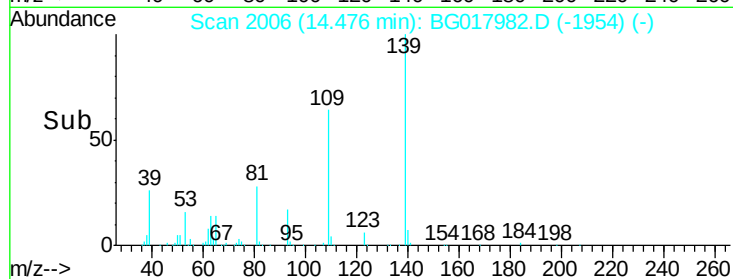
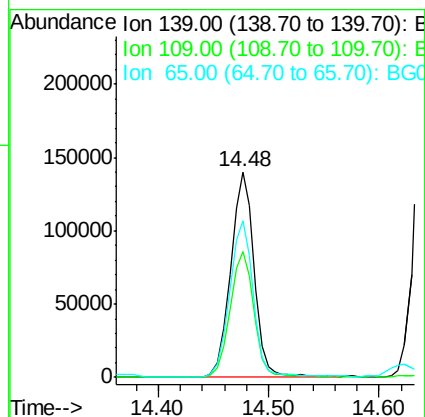
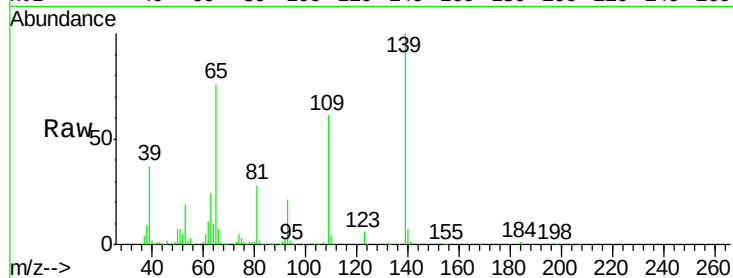




#55
4-Nitrophenol
Concen: 40.93 ng
RT: 14.48 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

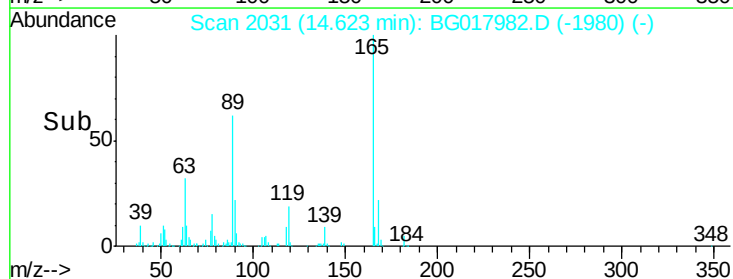
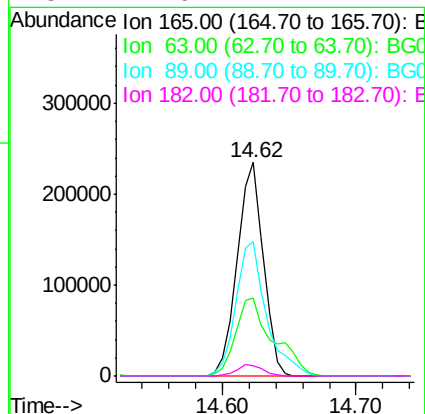
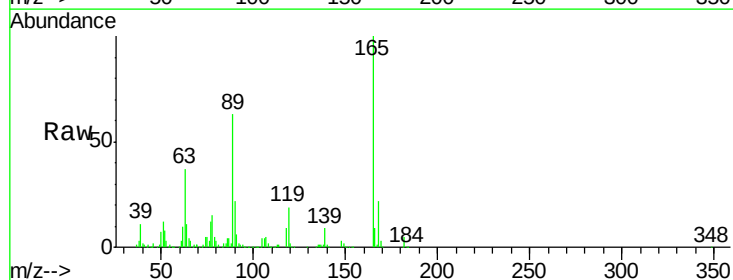
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

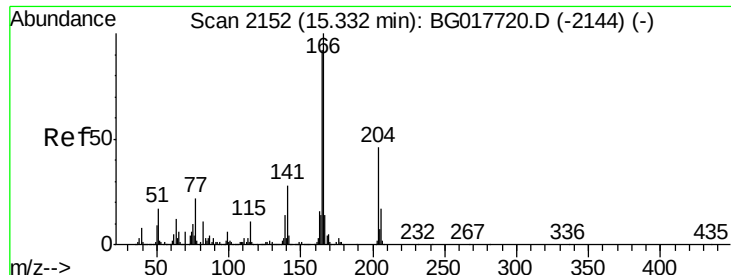
Tgt Ion:139 Resp: 208777
Ion Ratio Lower Upper
139 100
109 61.2 50.3 90.3
65 76.2 78.8 118.8#



#56
2,4-Dinitrotoluene
Concen: 41.49 ng
RT: 14.62 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

Tgt Ion:165 Resp: 319154
Ion Ratio Lower Upper
165 100
63 36.7 36.2 54.4
89 62.9 57.9 86.9
182 4.6 4.7 7.1#

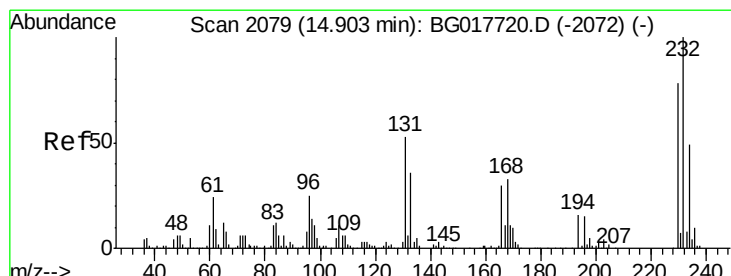
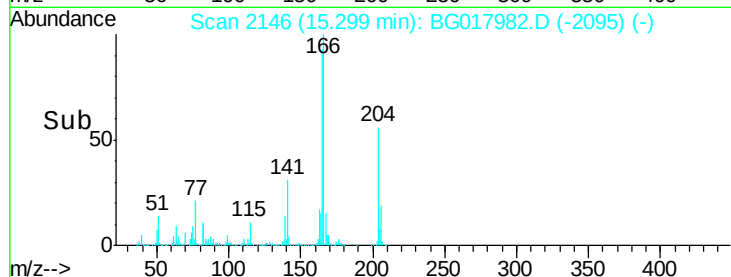
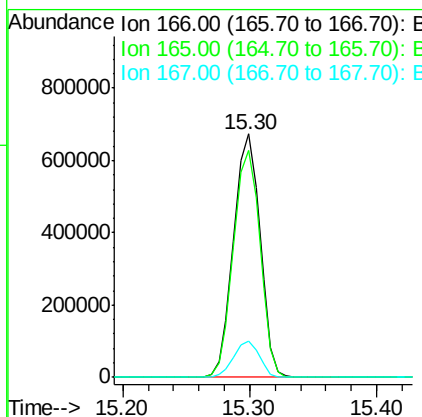
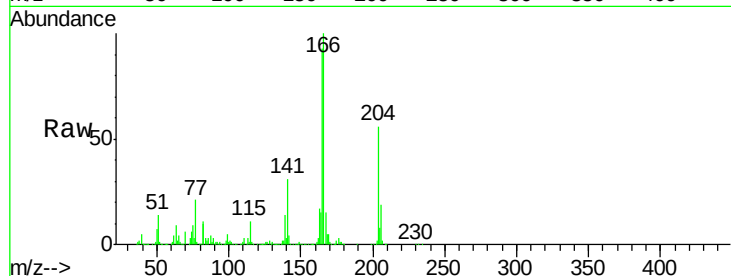




#57
 Fluorene
 Concen: 37.62 ng
 RT: 15.30 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

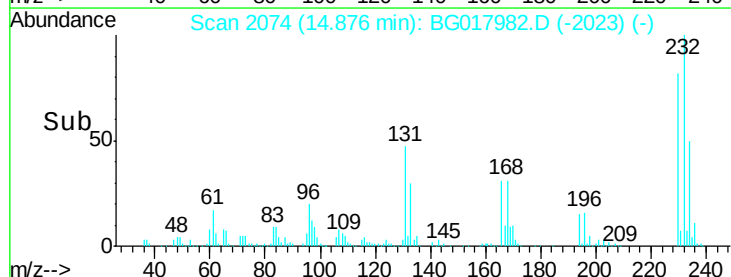
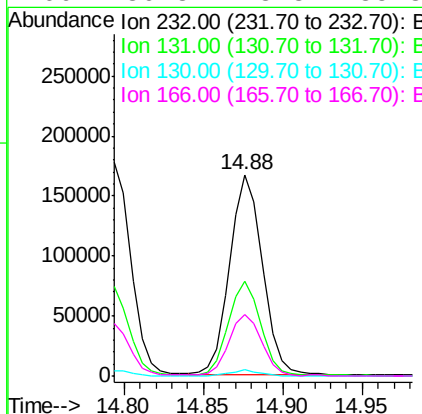
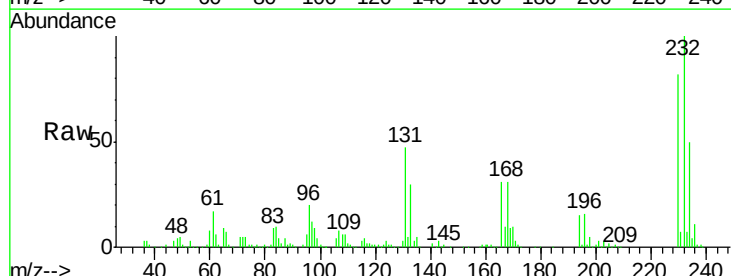
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

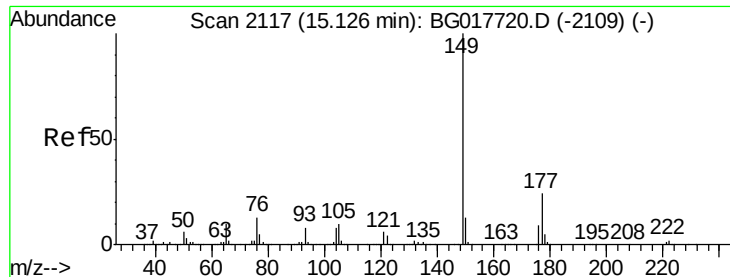
Tgt Ion:166 Resp: 974147
 Ion Ratio Lower Upper
 166 100
 165 93.5 73.4 110.0
 167 14.8 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.99 ng
 RT: 14.88 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

Tgt Ion:232 Resp: 239130
 Ion Ratio Lower Upper
 232 100
 131 47.1 40.8 61.2
 130 2.6 2.4 3.6
 166 30.8 23.8 35.8





#59

Diethylphthalate

Concen: 37.54 ng

RT: 15.09 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

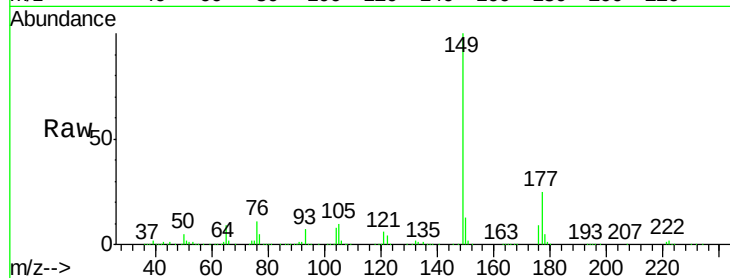
Tgt Ion:149 Resp: 984127

Ion Ratio Lower Upper

149 100

177 25.1 19.1 28.7

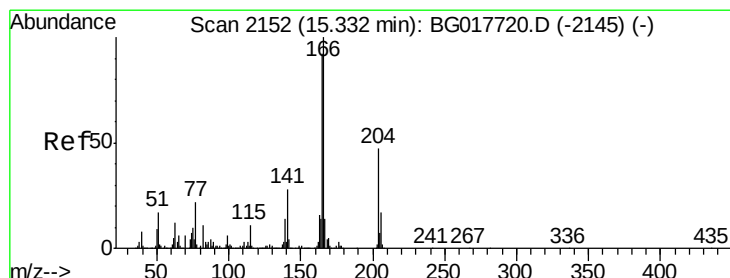
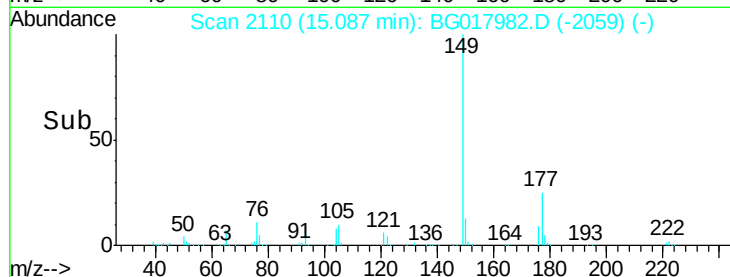
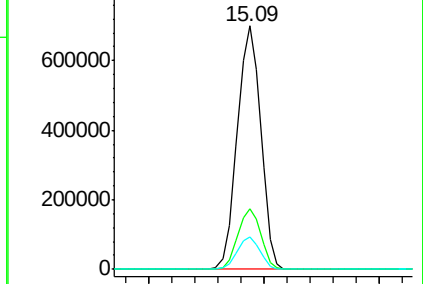
150 13.2 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.79 ng

RT: 15.30 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

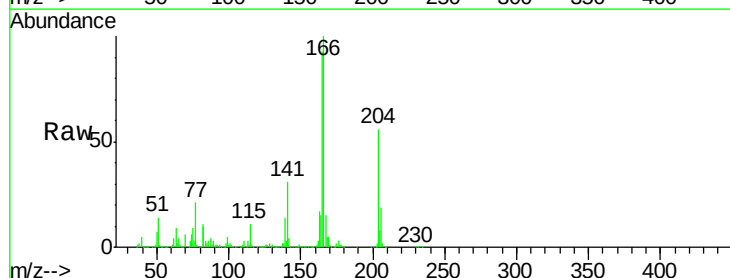
Tgt Ion:204 Resp: 492554

Ion Ratio Lower Upper

204 100

206 34.8 28.6 42.8

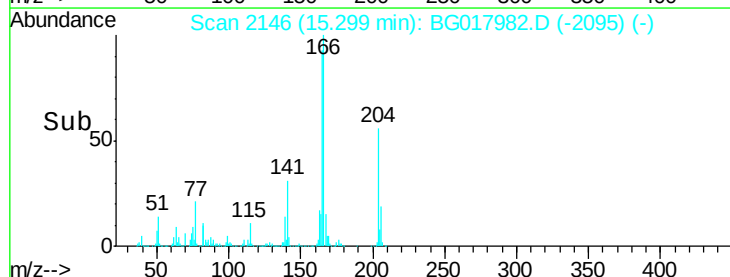
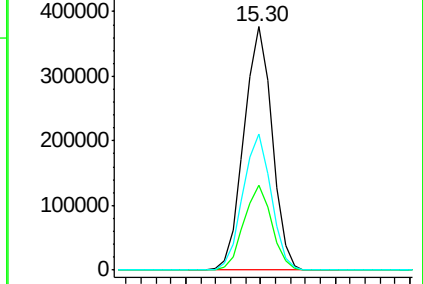
141 56.0 49.0 73.4

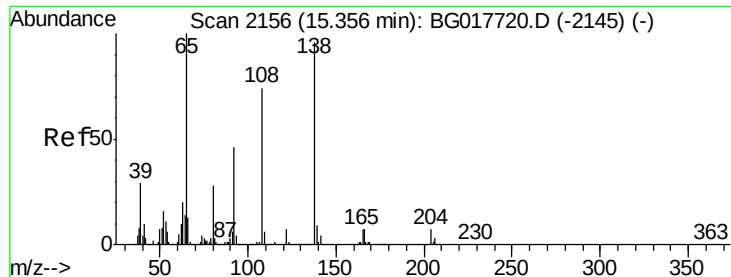


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

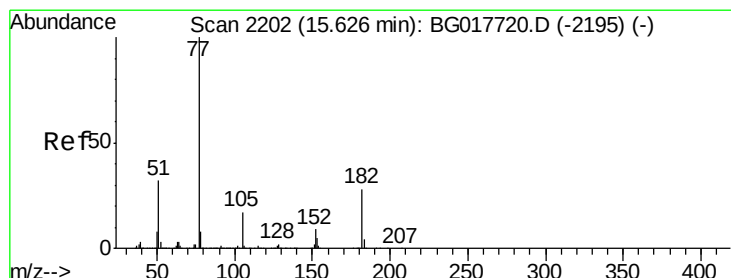
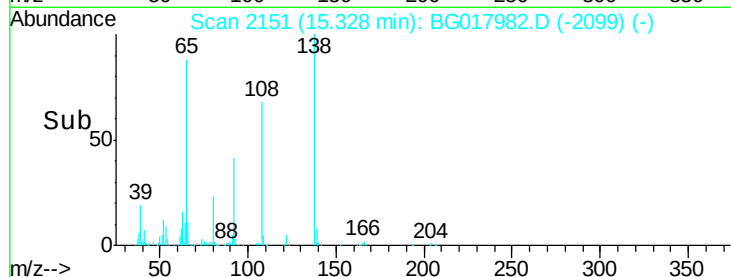
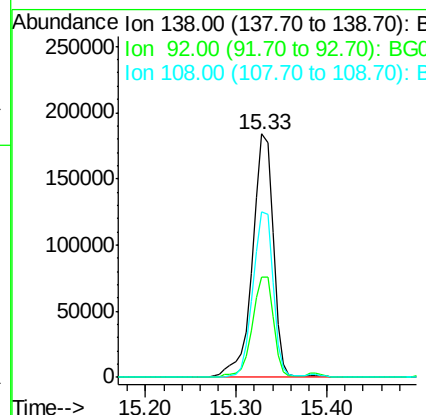
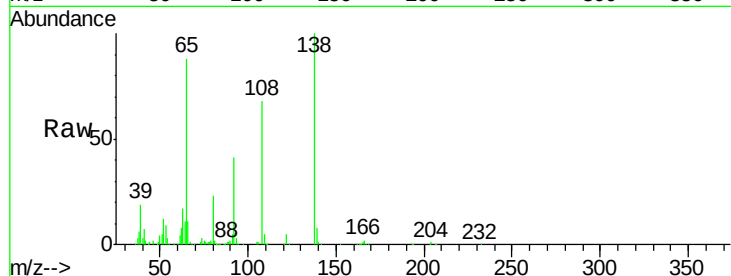




#61
4-Nitroaniline
Concen: 38.80 ng
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

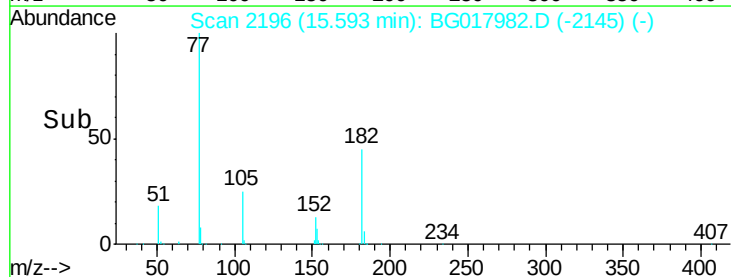
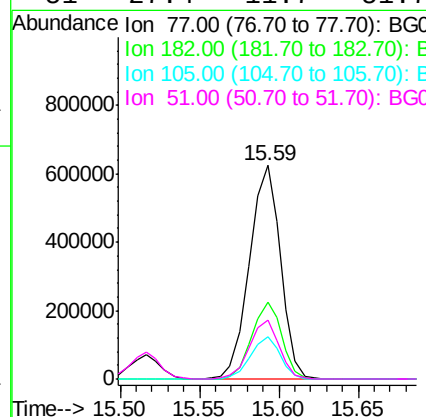
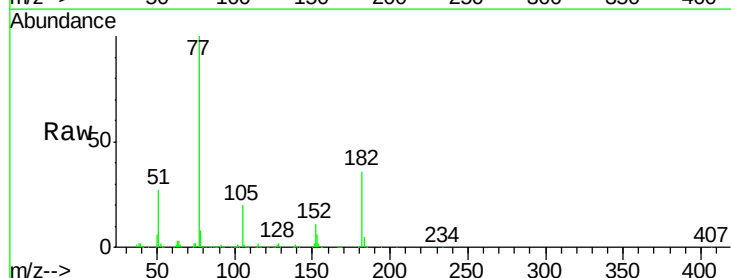
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

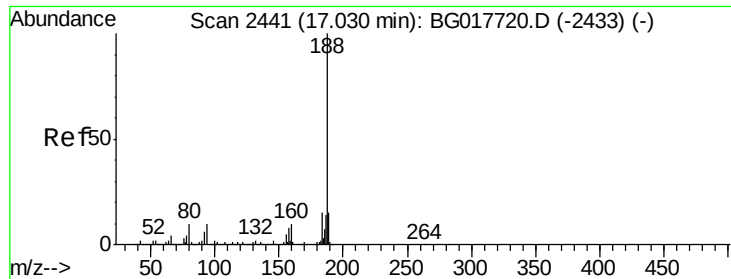
Tgt Ion: 138 Resp: 293113
Ion Ratio Lower Upper
138 100
92 41.3 27.7 67.7
108 67.7 57.8 97.8



#62
Azobenzene
Concen: 34.89 ng
RT: 15.59 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

Tgt Ion: 77 Resp: 845291
Ion Ratio Lower Upper
77 100
182 36.1 8.2 48.2
105 20.1 0.0 36.6
51 27.4 11.7 51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.00 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

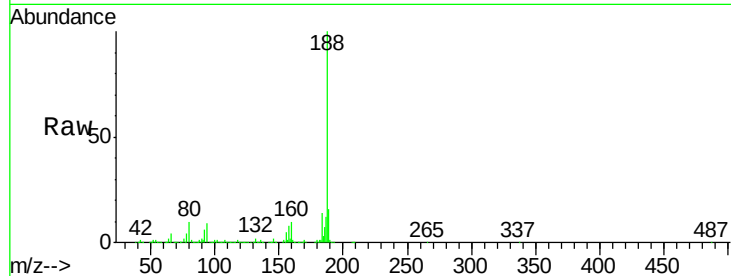
Tgt Ion:188 Resp: 751521

Ion Ratio Lower Upper

188 100

94 9.1 8.2 12.2

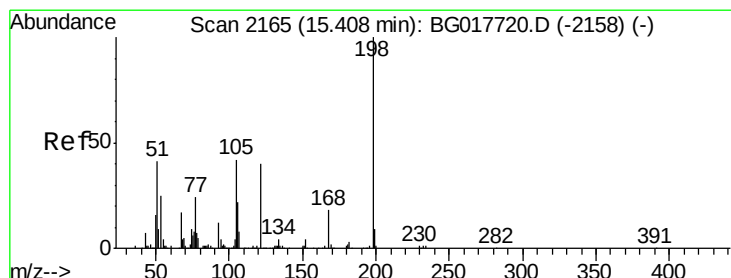
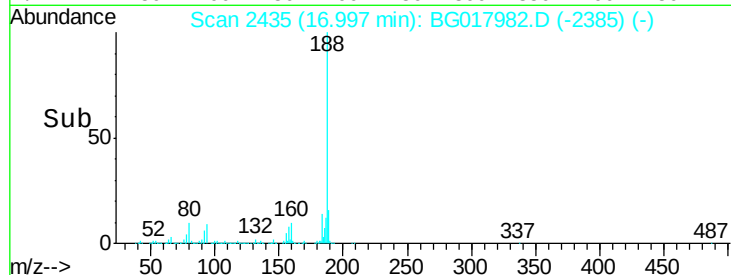
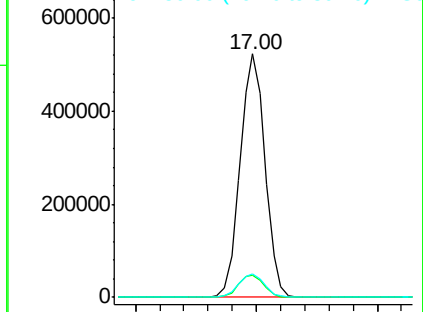
80 9.6 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 44.79 ng

RT: 15.39 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

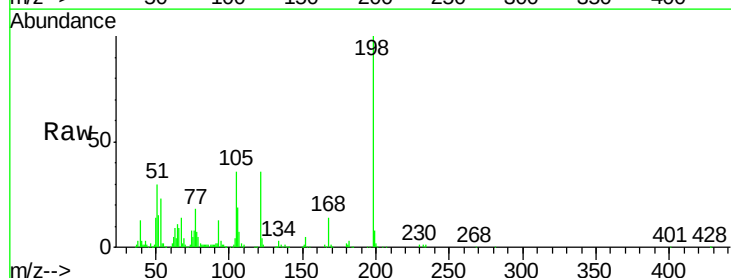
Tgt Ion:198 Resp: 173383

Ion Ratio Lower Upper

198 100

51 29.9 27.0 67.0

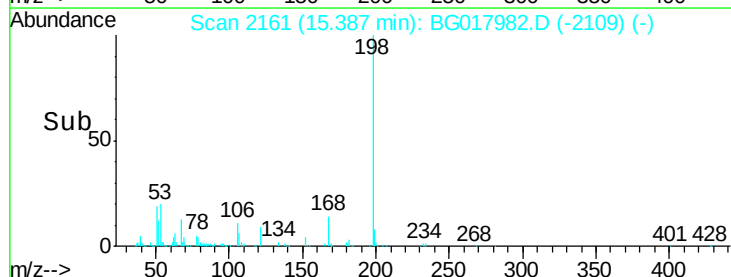
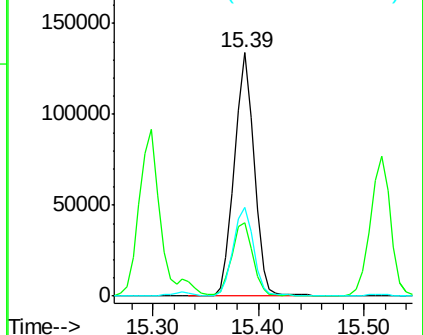
105 36.5 23.3 63.3

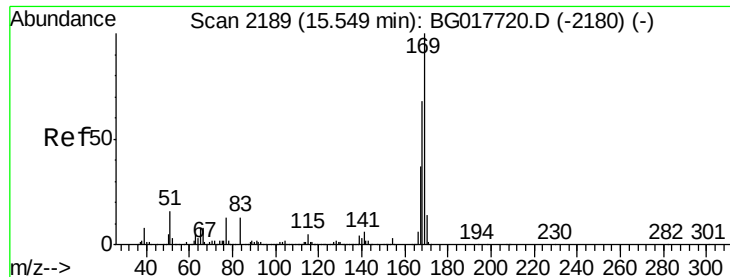


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

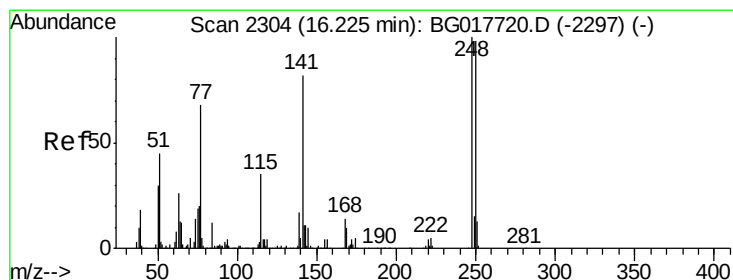
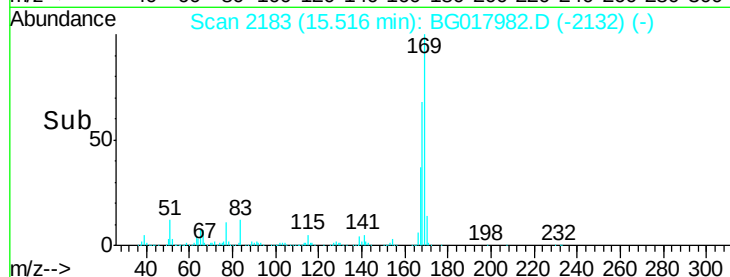
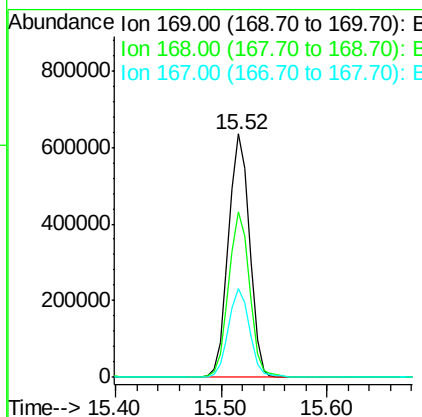
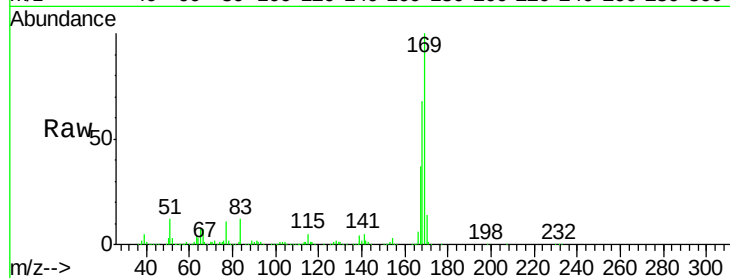




#65
 n-Nitrosodiphenylamine
 Concen: 38.68 ng
 RT: 15.52 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

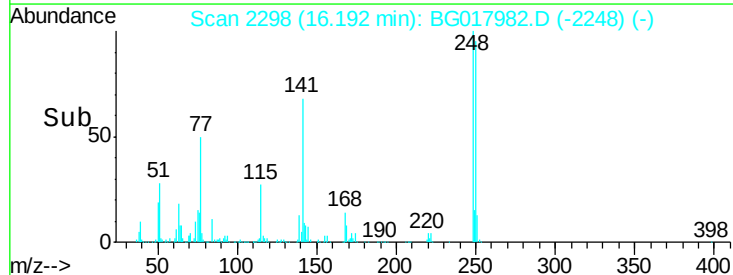
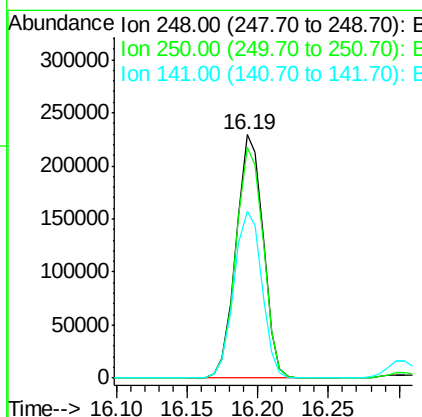
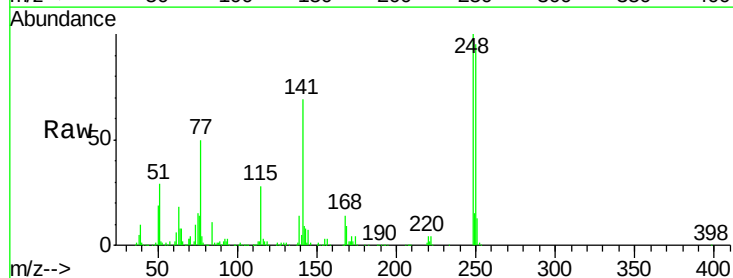
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

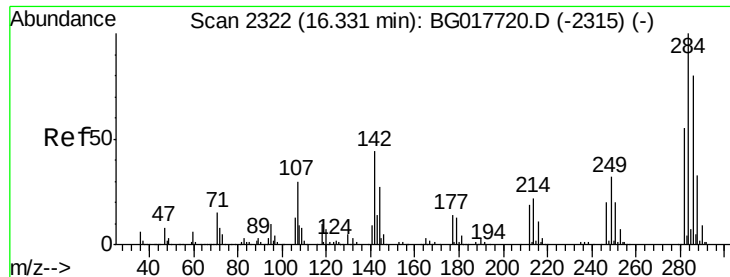
Tgt Ion:169 Resp: 873984
 Ion Ratio Lower Upper
 169 100
 168 68.2 54.1 81.1
 167 36.6 29.4 44.2



#66
 4-Bromophenyl-phenylether
 Concen: 40.70 ng
 RT: 16.19 min Scan# 2298
 Delta R.T. -0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

Tgt Ion:248 Resp: 306465
 Ion Ratio Lower Upper
 248 100
 250 95.0 78.0 117.0
 141 68.6 65.7 98.5

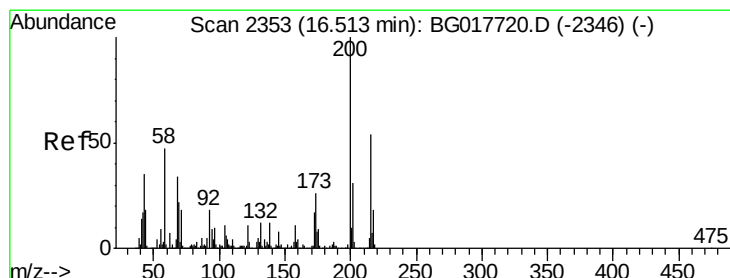
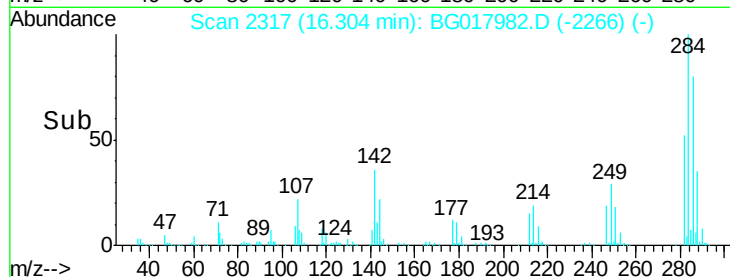
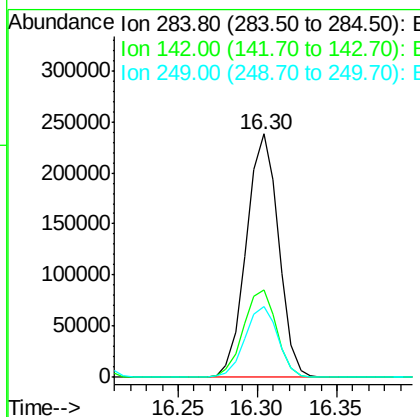
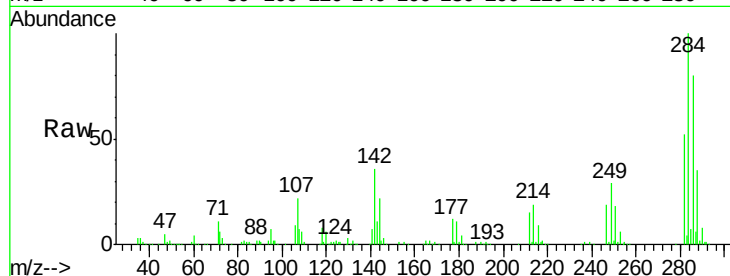




#67
Hexachlorobenzene
Concen: 40.09 ng
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

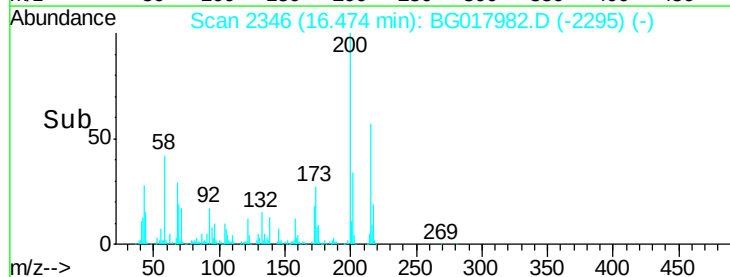
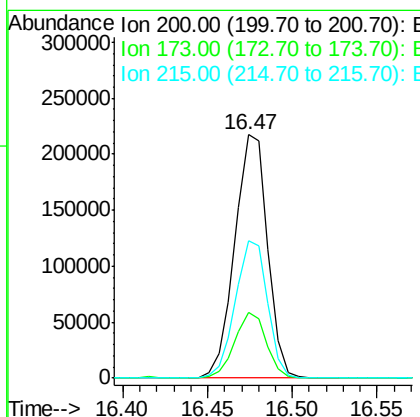
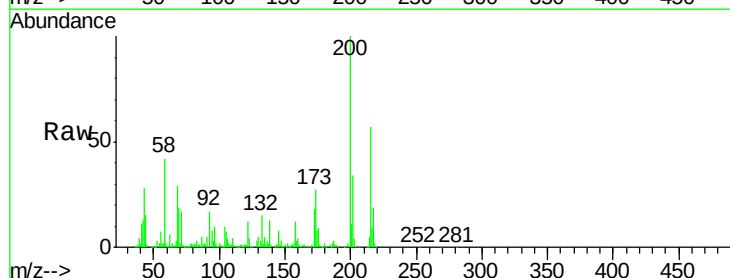
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

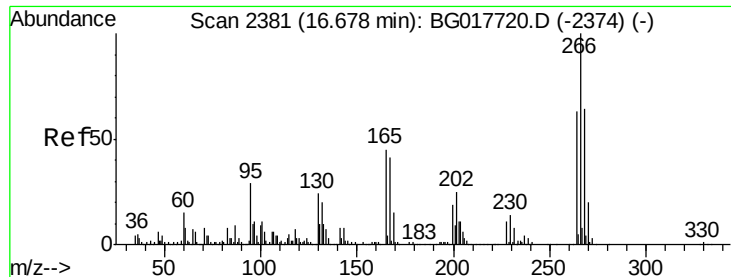
Tgt Ion:284 Resp: 335082
Ion Ratio Lower Upper
284 100
142 36.1 35.2 52.8
249 29.1 25.4 38.0



#68
Atrazine
Concen: 39.56 ng
RT: 16.47 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

Tgt Ion:200 Resp: 293648
Ion Ratio Lower Upper
200 100
173 27.2 5.6 45.6
215 56.6 34.1 74.1

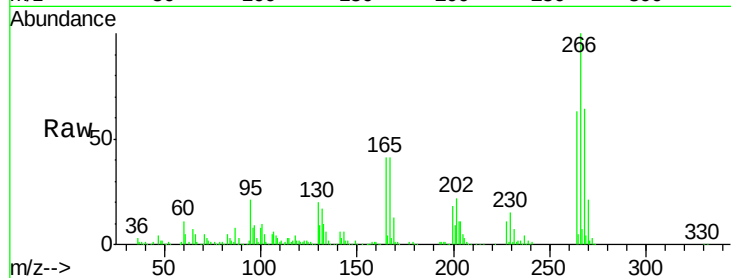




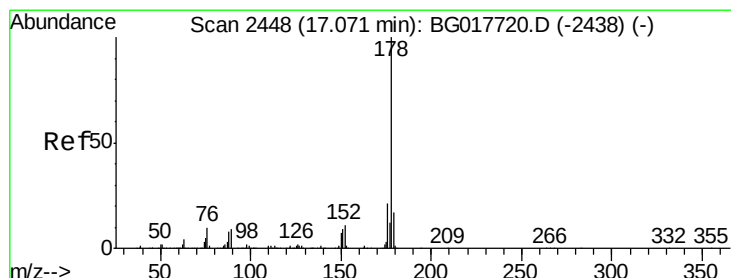
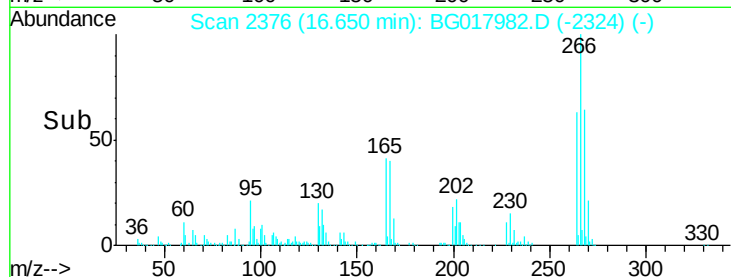
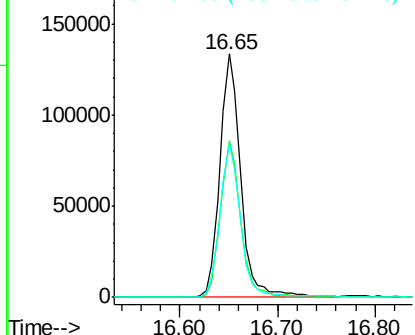
#69
 Pentachlorophenol
 Concen: 45.72 ng
 RT: 16.65 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 197852
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.0 76.6
 264 63.2 50.7 76.1

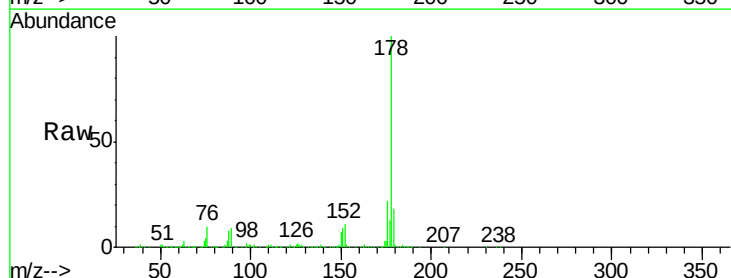


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

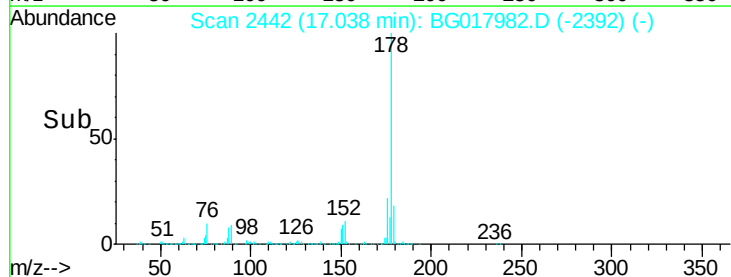
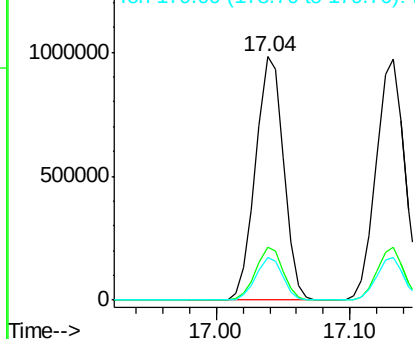


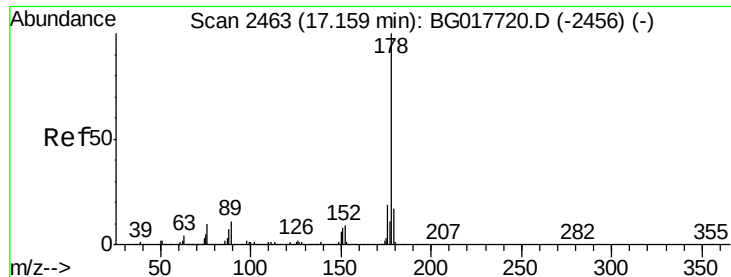
#70
 Phenanthrene
 Concen: 36.65 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

Tgt Ion:178 Resp: 1420824
 Ion Ratio Lower Upper
 178 100
 176 21.8 16.5 24.7
 179 17.6 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

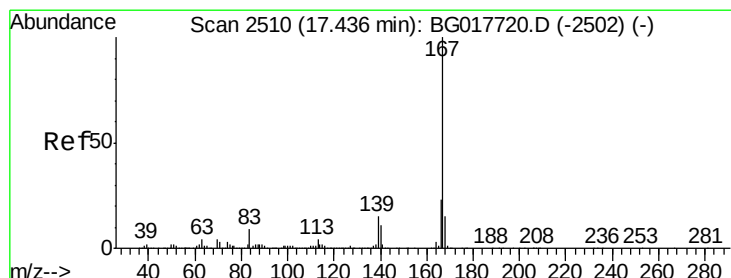
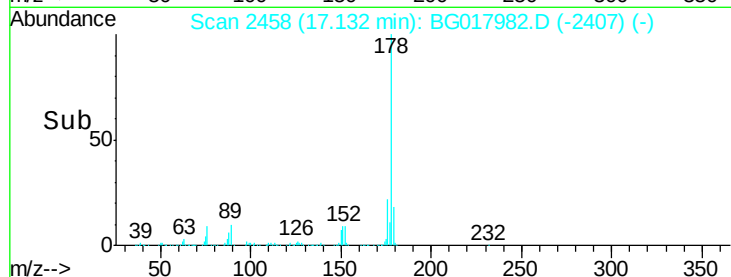
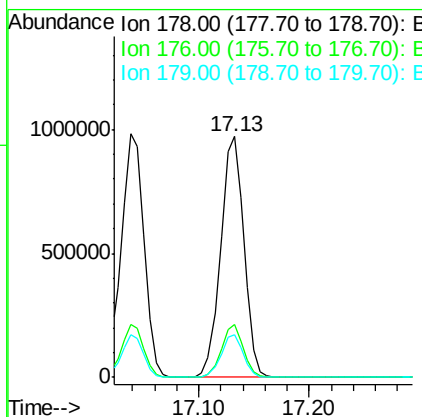
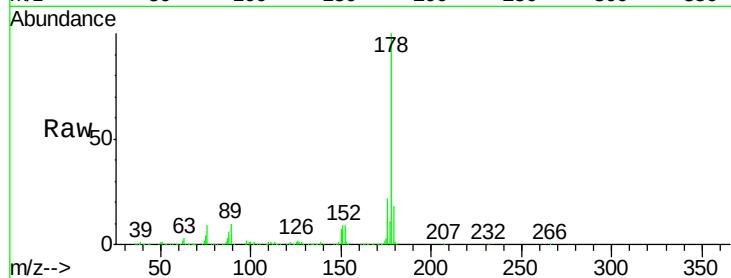




#71
 Anthracene
 Concen: 37.86 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

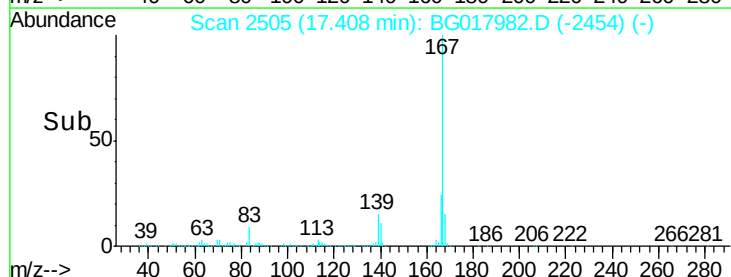
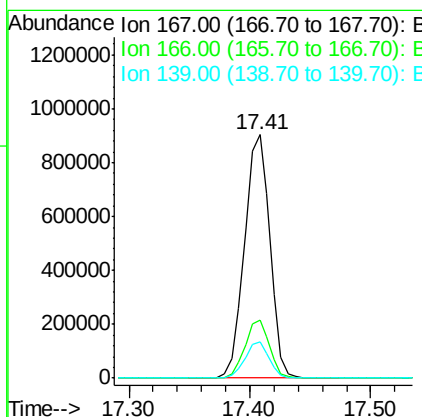
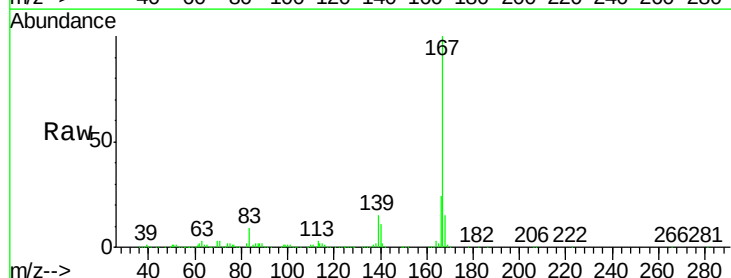
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

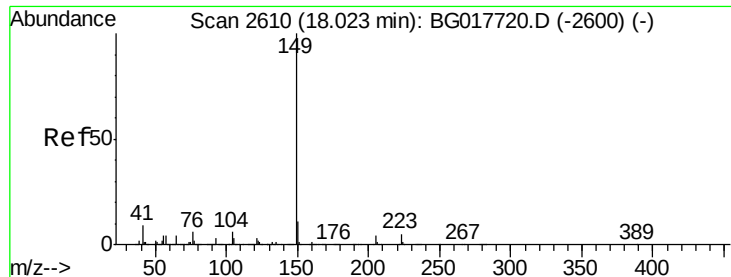
Tgt Ion:178 Resp: 1427823
 Ion Ratio Lower Upper
 178 100
 176 21.9 15.2 22.8
 179 17.5 13.6 20.4



#72
 Carbazole
 Concen: 37.20 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

Tgt Ion:167 Resp: 1325478
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.3 27.5
 139 14.9 11.9 17.9





#73

Di-n-butylphthalate

Concen: 37.58 ng

RT: 17.98 min Scan# 2603

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

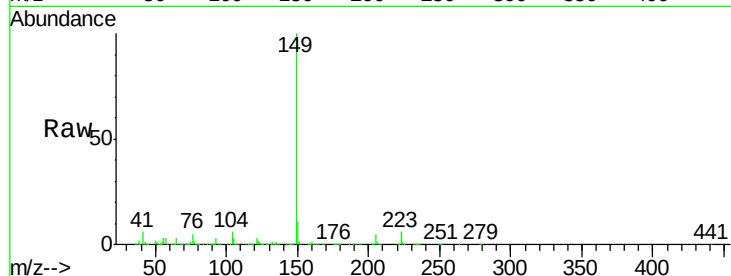
Tgt Ion:149 Resp: 1641677

Ion Ratio Lower Upper

149 100

150 11.1 8.6 12.8

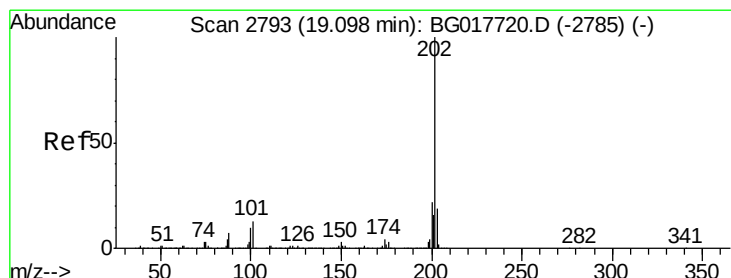
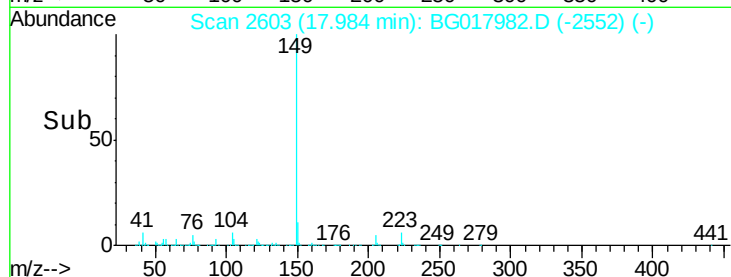
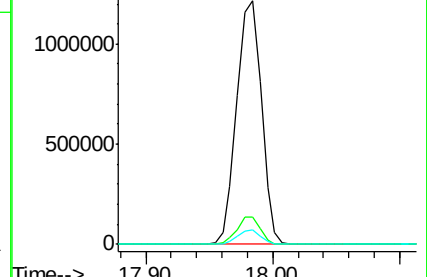
104 6.0 5.0 7.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.14 ng

RT: 19.07 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

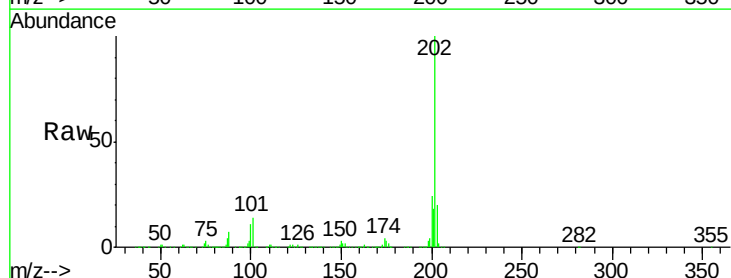
Tgt Ion:202 Resp: 1576264

Ion Ratio Lower Upper

202 100

101 13.6 0.0 33.3

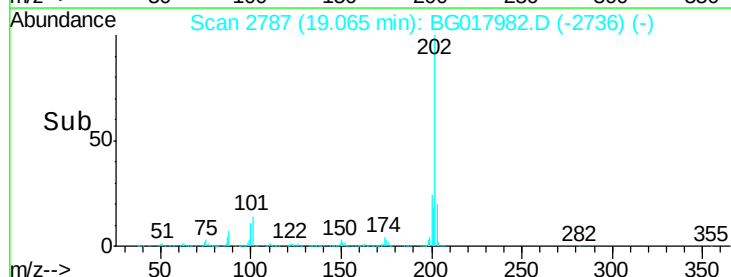
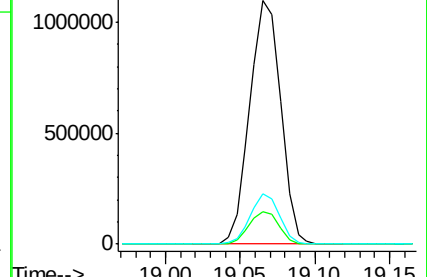
203 20.5 0.0 39.5

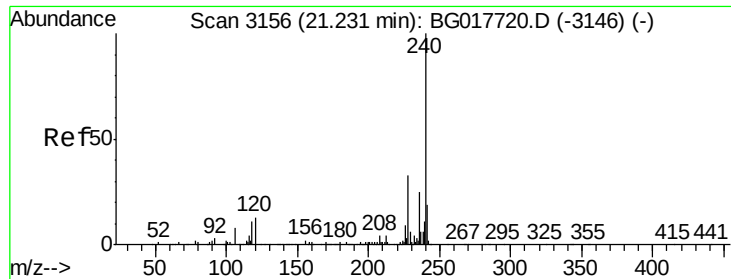


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

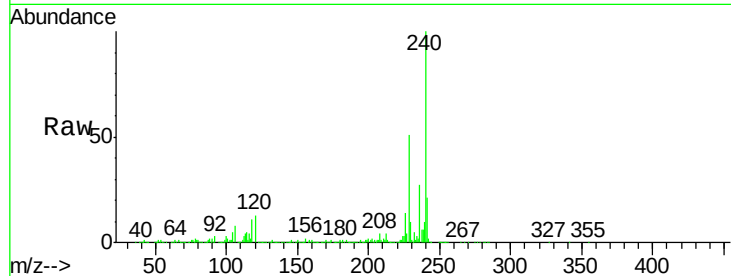
Tgt Ion:240 Resp: 770675

Ion Ratio Lower Upper

240 100

120 13.2 10.8 16.2

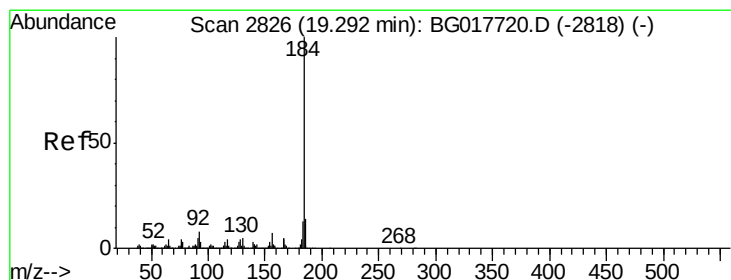
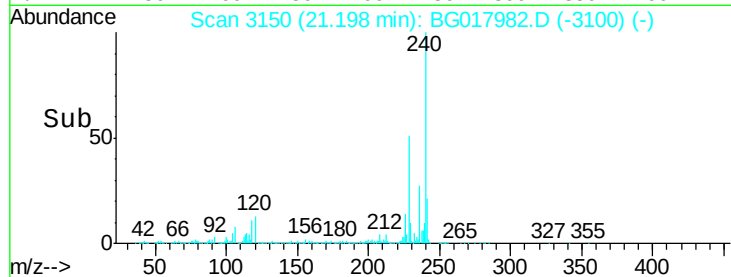
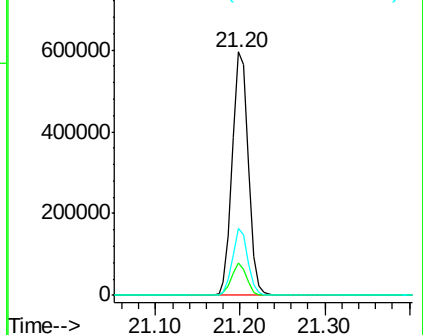
236 27.3 20.0 30.0



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: 40.14 ng

RT: 19.26 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

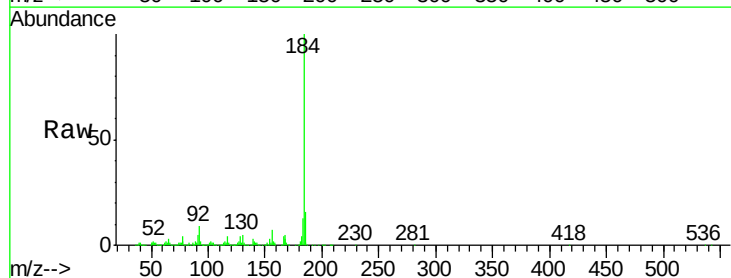
Tgt Ion:184 Resp: 878632

Ion Ratio Lower Upper

184 100

185 15.8 11.5 17.3

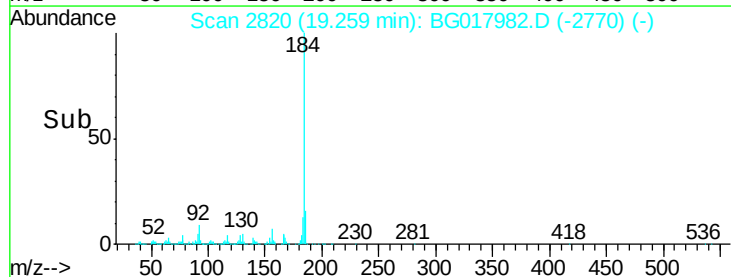
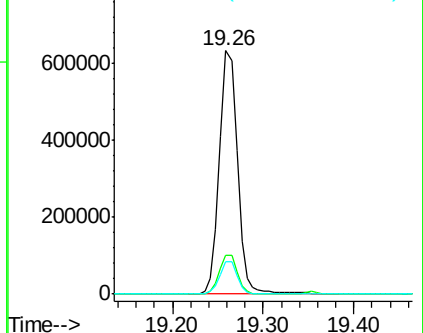
183 13.4 10.0 15.0

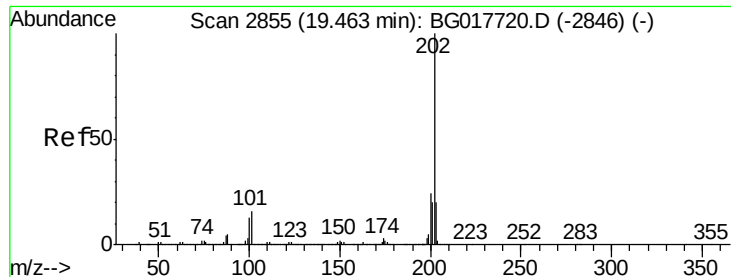


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

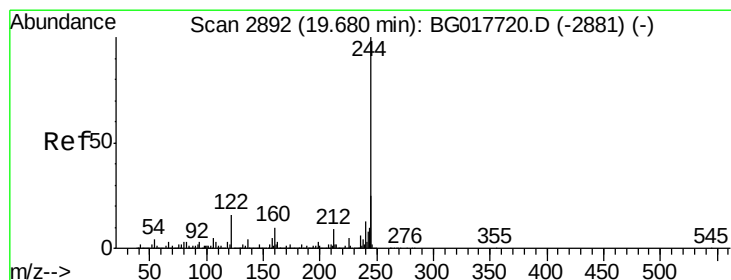
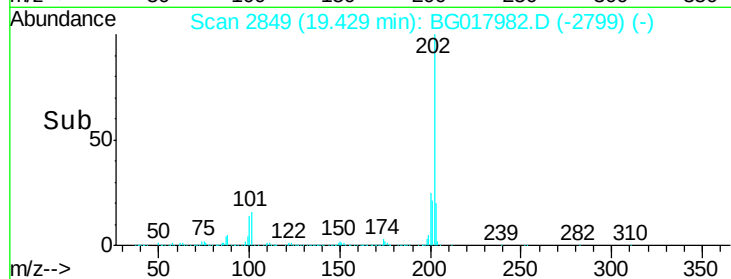
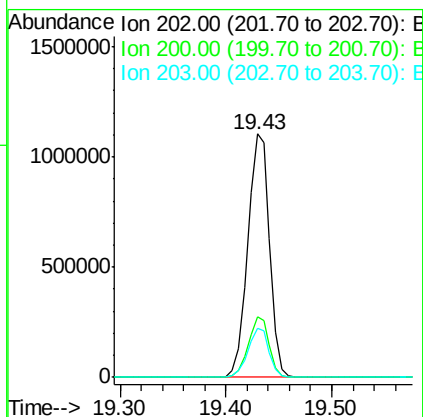
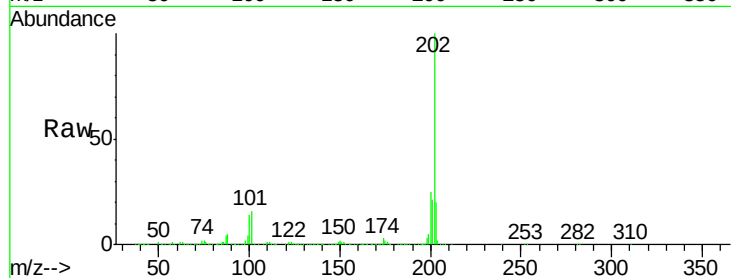




#77
 Pyrene
 Concen: 36.77 ng
 RT: 19.43 min Scan# 2849
 Delta R.T. -0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

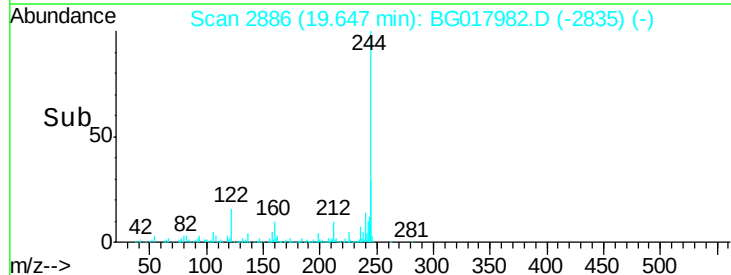
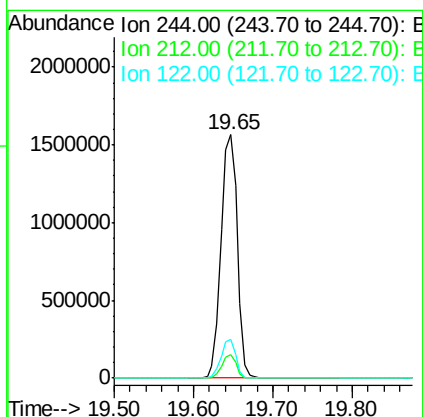
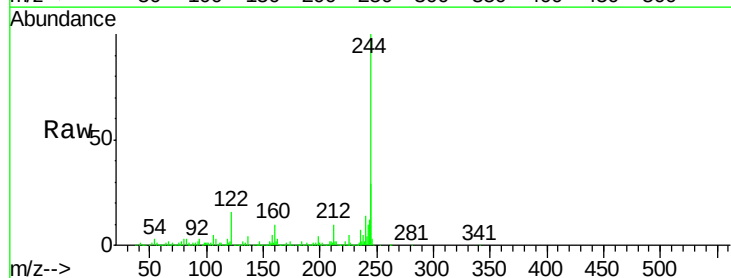
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

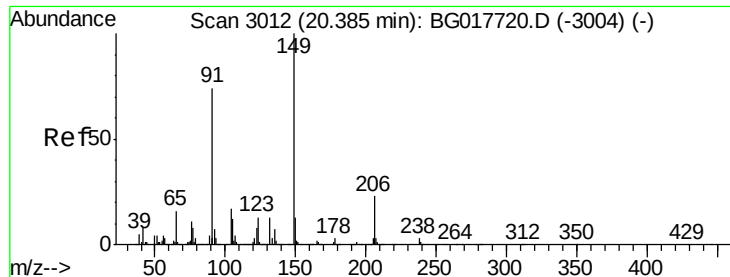
Tgt Ion:202 Resp: 1580524
 Ion Ratio Lower Upper
 202 100
 200 24.7 18.8 28.2
 203 20.3 15.9 23.9



#78
 Terphenyl-d14
 Concen: 72.57 ng
 RT: 19.65 min Scan# 2886
 Delta R.T. 0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

Tgt Ion:244 Resp: 2220302
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.2 10.8
 122 15.8 12.8 19.2

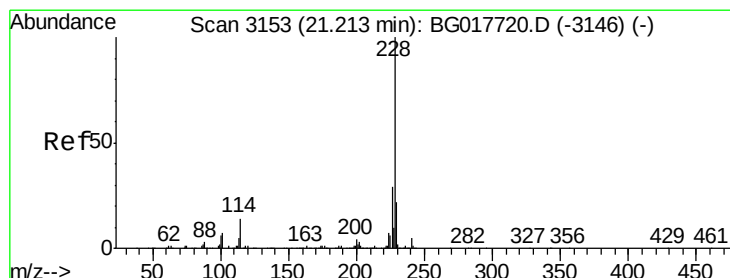
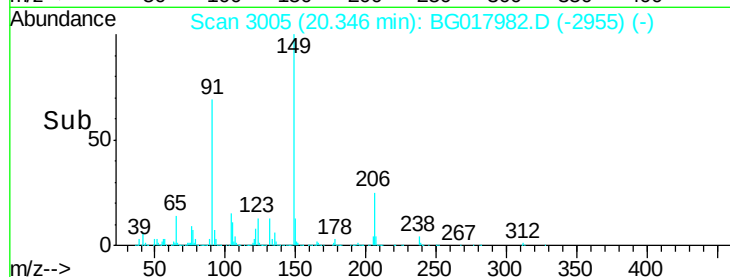
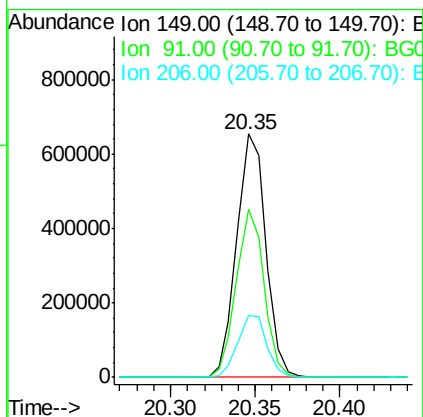
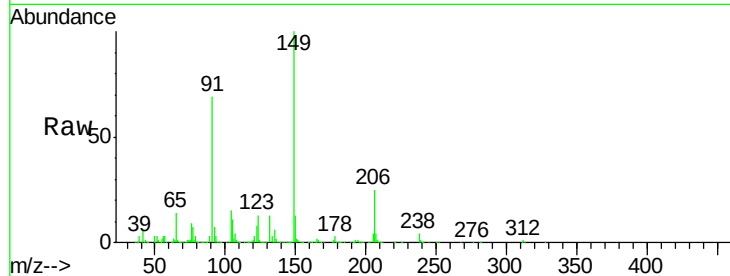




#79
Butylbenzylphthalate
Concen: 40.89 ng
RT: 20.35 min Scan# 3005
Delta R.T. -0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

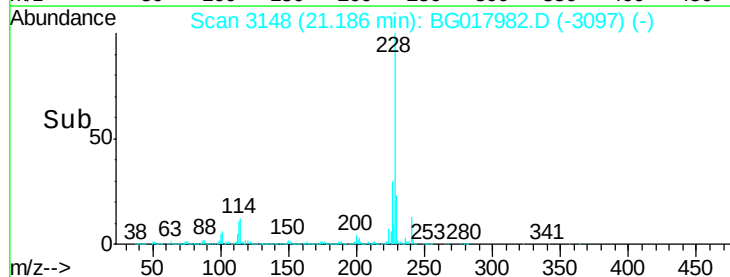
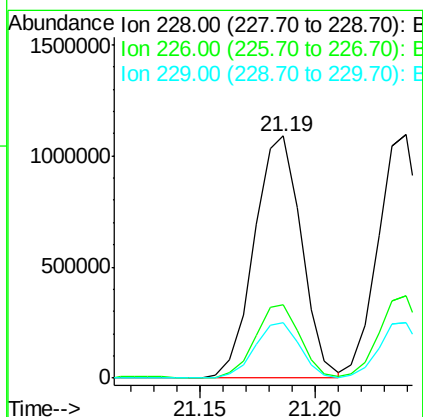
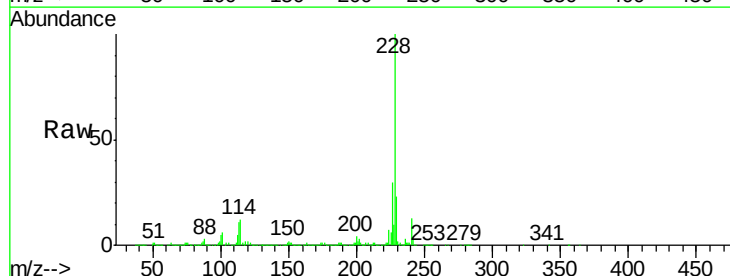
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

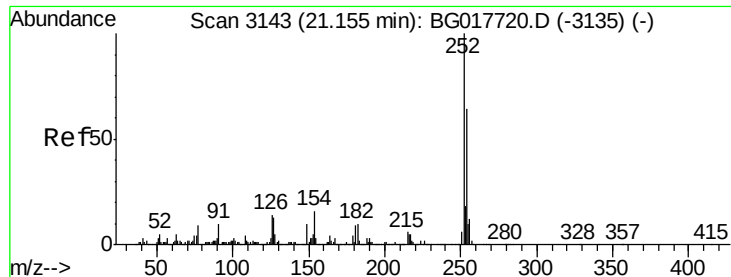
Tgt Ion:149 Resp: 787221
Ion Ratio Lower Upper
149 100
91 69.0 59.5 89.3
206 25.3 18.5 27.7



#80
Benzo(a)anthracene
Concen: 37.86 ng
RT: 21.19 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG017982.D
Acq: 20 Jul 2015 10:53

Tgt Ion:228 Resp: 1540995
Ion Ratio Lower Upper
228 100
226 30.5 23.1 34.7
229 22.8 17.4 26.0

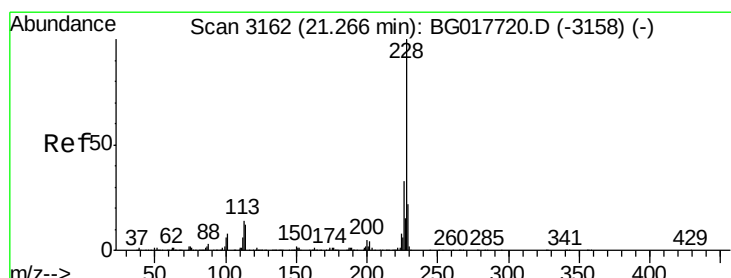
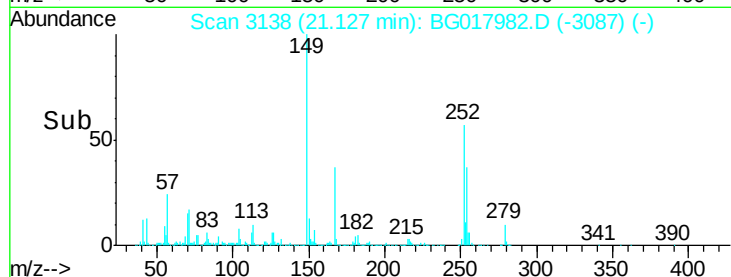
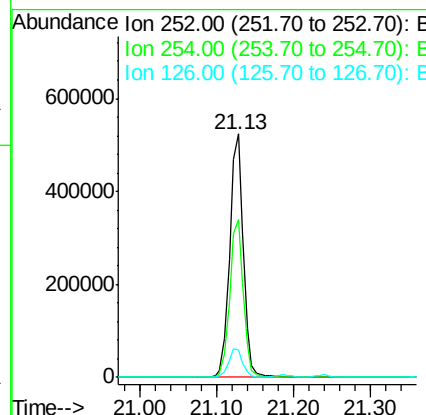
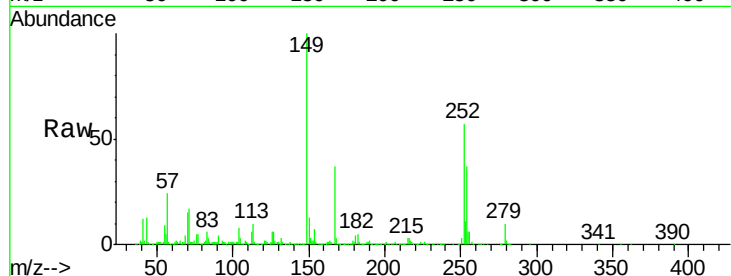




#81
 3,3'-Dichlorobenzidine
 Concen: 43.80 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

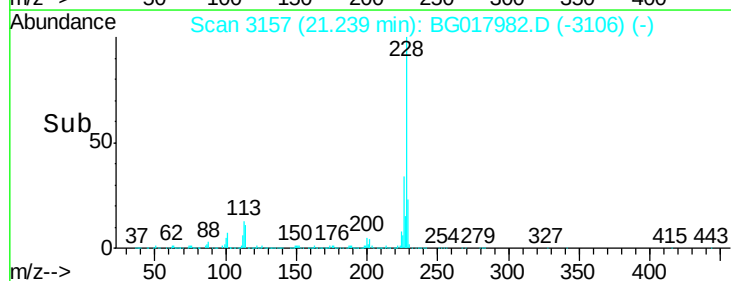
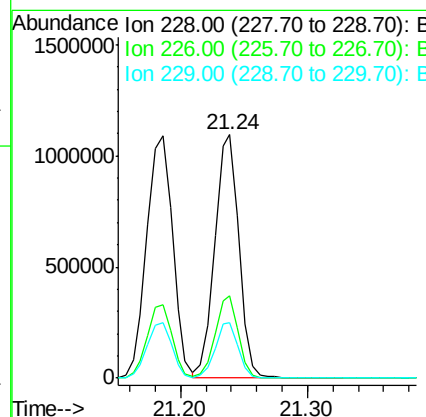
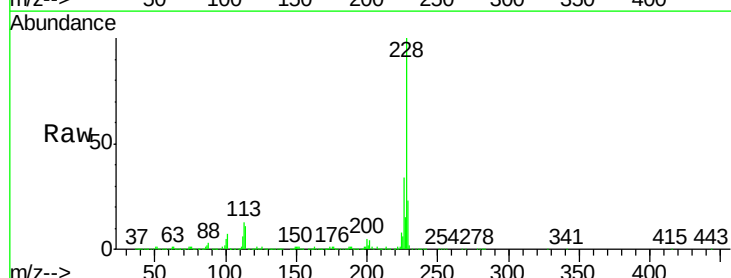
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

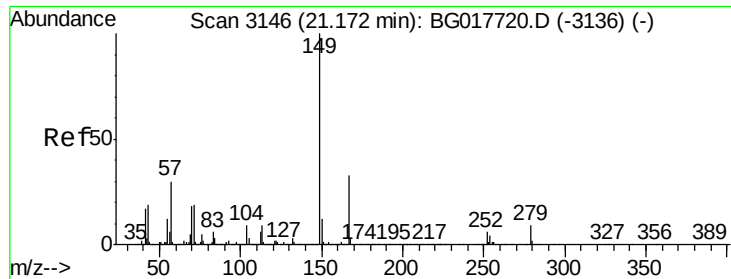
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.2	76.8
126	11.0	11.4	17.0



#82
 Chrysene
 Concen: 37.60 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.8	26.1	39.1
229	22.8	17.7	26.5

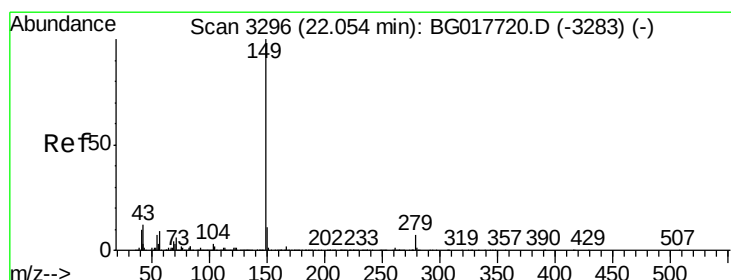
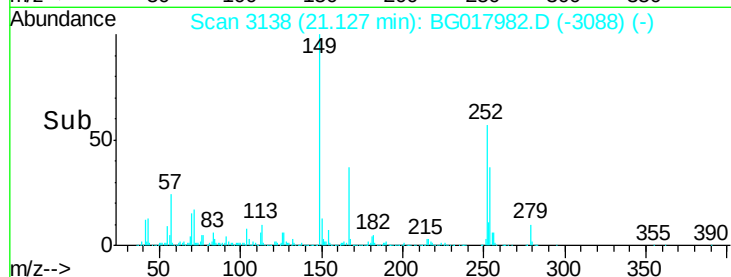
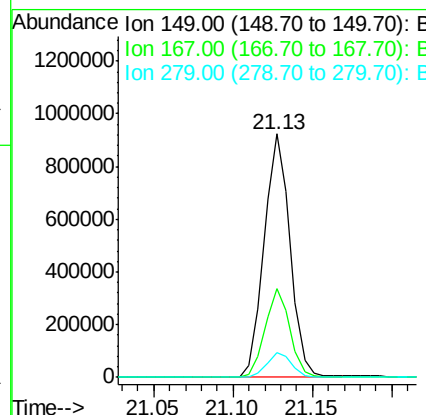
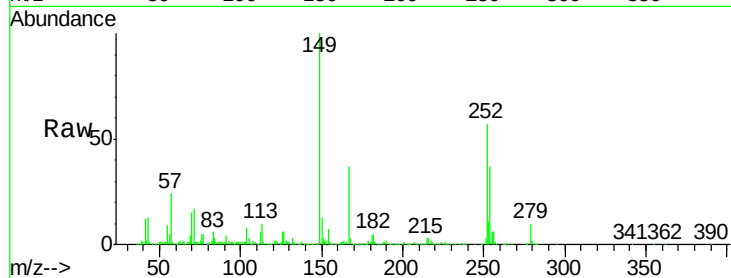




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.95 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

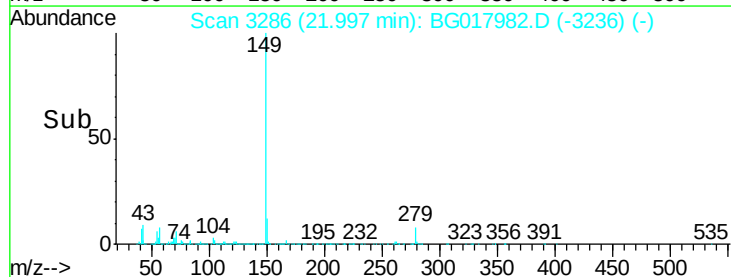
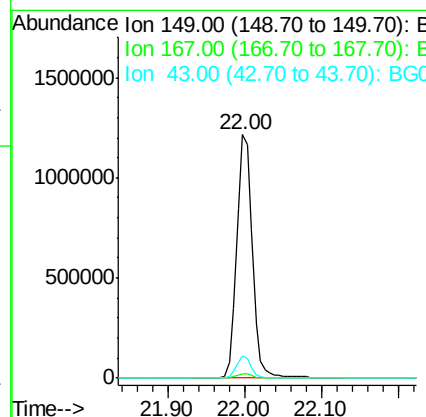
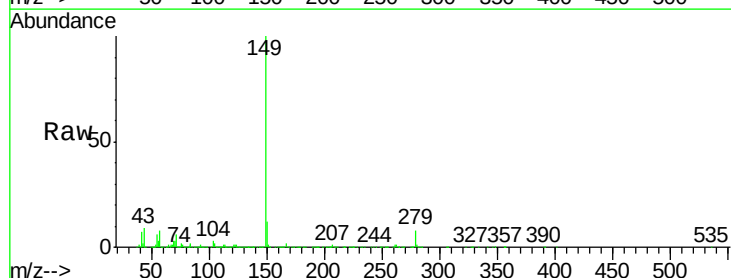
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

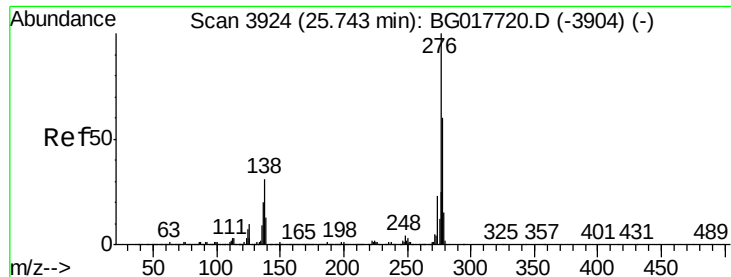
Tgt Ion:149 Resp: 1058944
 Ion Ratio Lower Upper
 149 100
 167 36.6 26.6 39.8
 279 10.3 6.9 10.3



#84
 Di-n-octyl phthalate
 Concen: 41.44 ng
 RT: 22.00 min Scan# 3286
 Delta R.T. -0.00 min
 Lab File: BG017982.D
 Acq: 20 Jul 2015 10:53

Tgt Ion:149 Resp: 1730356
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 8.4 9.7 14.5#





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.07 ng

RT: 25.68 min Scan# 3912

Delta R.T. 0.01 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

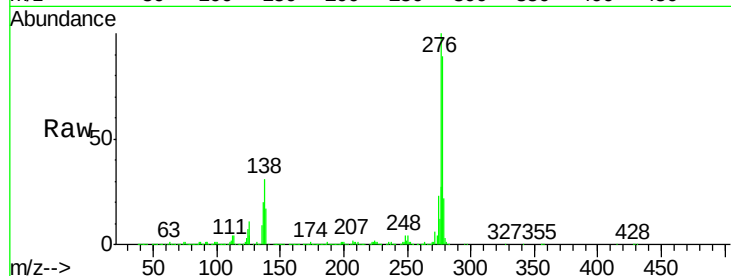
Tgt Ion:276 Resp: 1878385

Ion Ratio Lower Upper

276 100

138 29.4 25.4 38.0

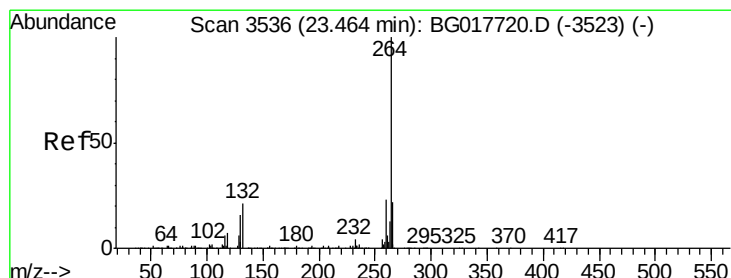
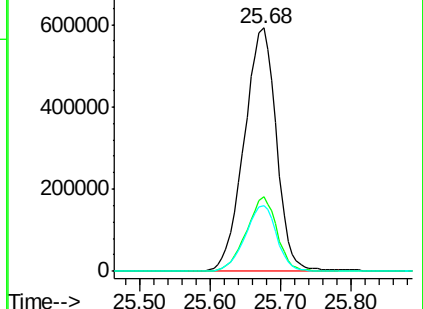
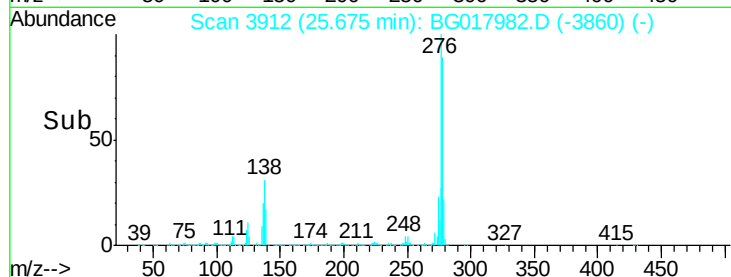
277 26.8 21.0 31.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.42 min Scan# 3528

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

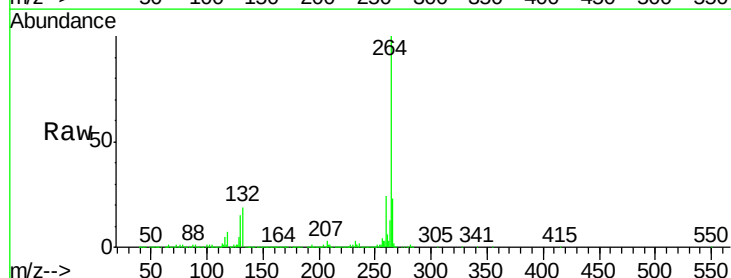
Tgt Ion:264 Resp: 766861

Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

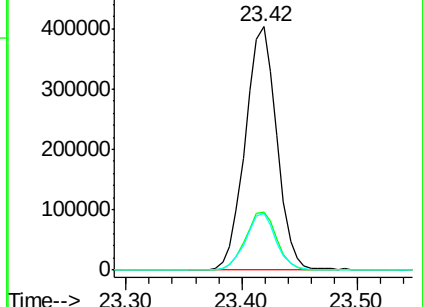
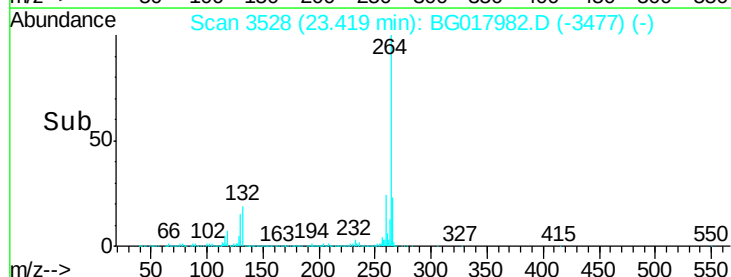
265 23.1 18.2 27.2

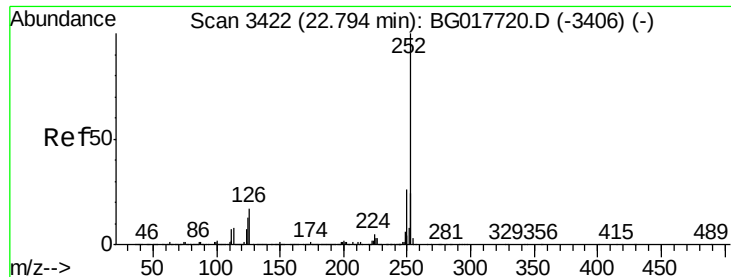


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.33 ng

RT: 22.75 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

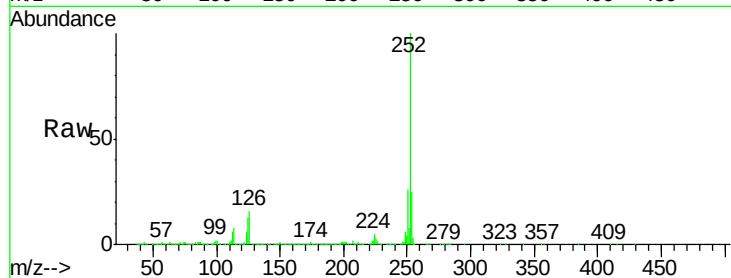
Tgt Ion:252 Resp: 1608249

Ion Ratio Lower Upper

252 100

253 24.9 19.7 29.5

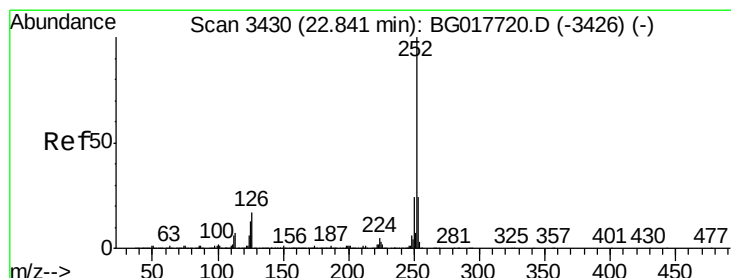
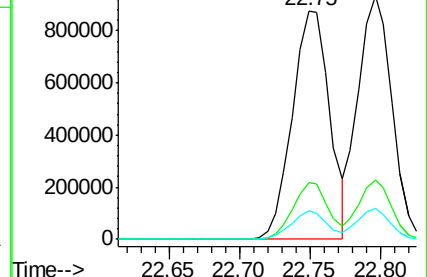
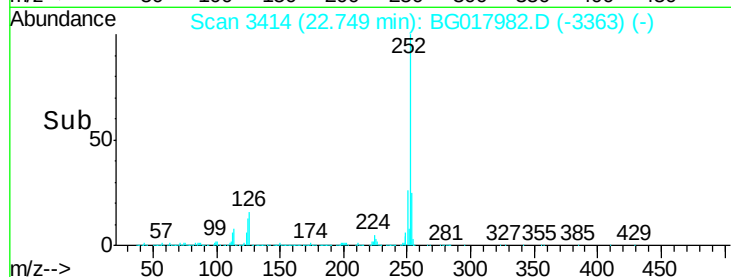
125 12.6 10.6 15.8



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: 37.13 ng

RT: 22.80 min Scan# 3422

Delta R.T. 0.00 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

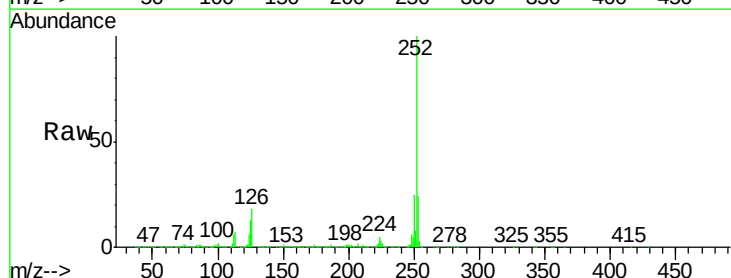
Tgt Ion:252 Resp: 1555795

Ion Ratio Lower Upper

252 100

253 24.2 19.0 28.6

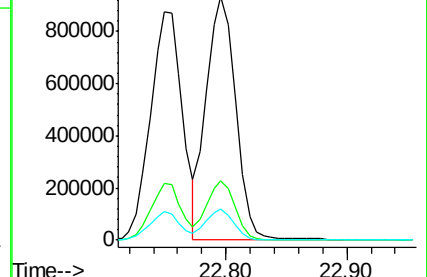
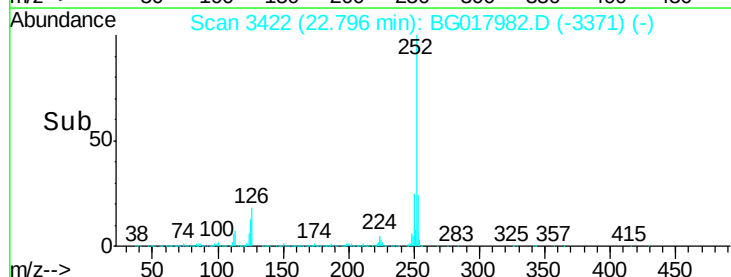
125 12.8 10.3 15.5

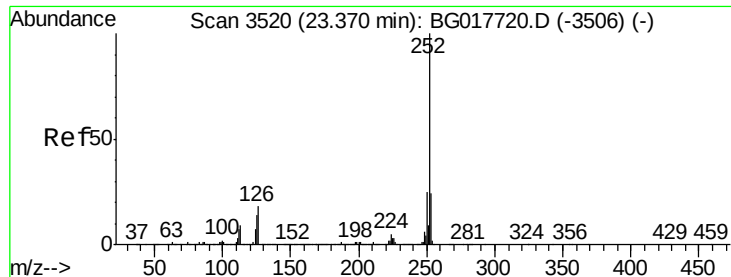


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.21 ng

RT: 23.32 min Scan# 3512

Delta R.T. 0.01 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

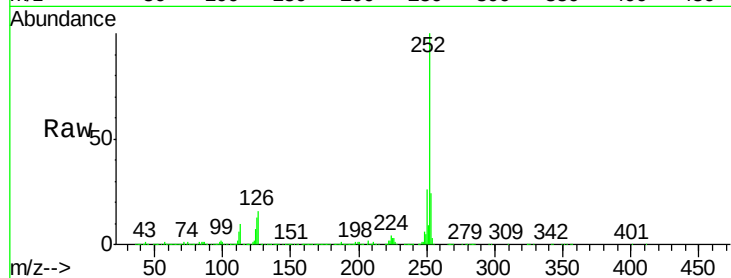
Tgt Ion:252 Resp: 1493829

Ion Ratio Lower Upper

252 100

253 23.9 19.0 28.6

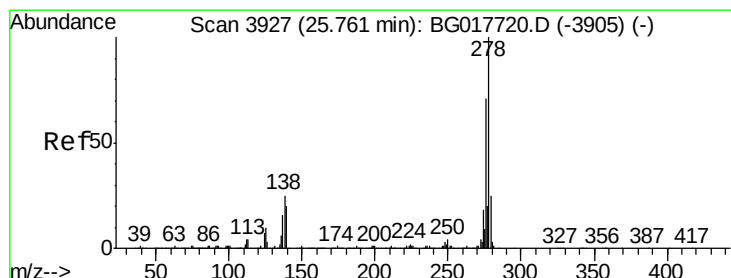
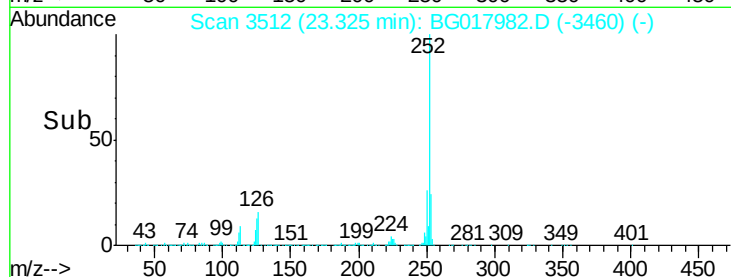
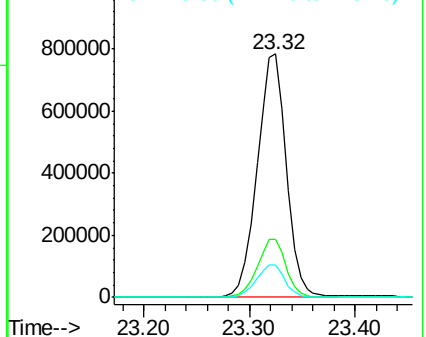
125 13.2 11.1 16.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.33 ng

RT: 25.69 min Scan# 3914

Delta R.T. 0.01 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

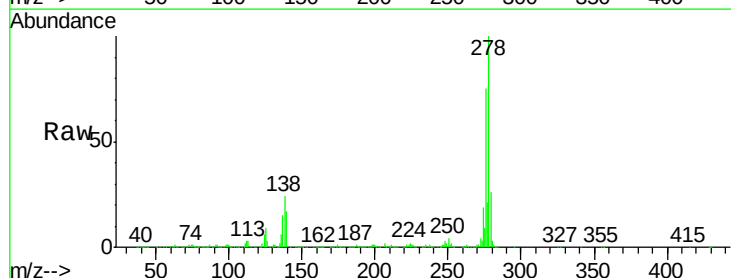
Tgt Ion:278 Resp: 1594274

Ion Ratio Lower Upper

278 100

139 17.3 16.2 24.2

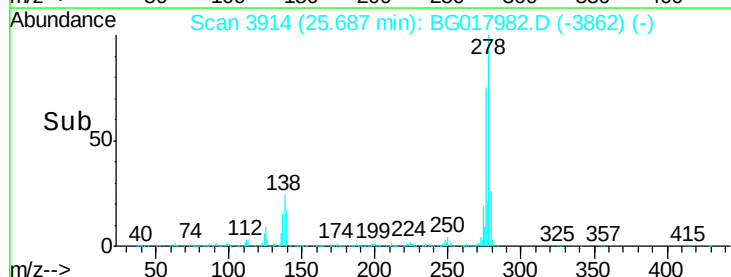
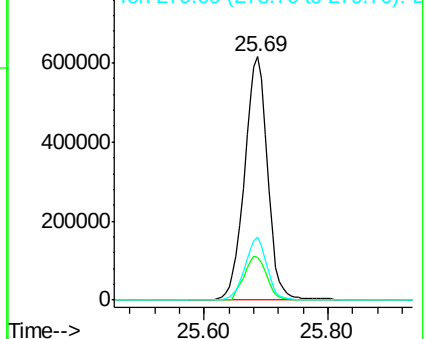
279 25.8 19.9 29.9

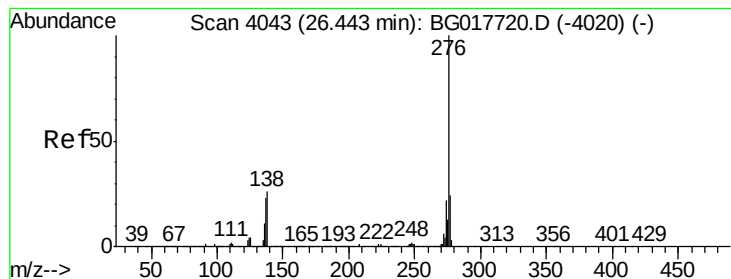


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.90 ng

RT: 26.36 min Scan# 4029

Delta R.T. 0.01 min

Lab File: BG017982.D

Acq: 20 Jul 2015 10:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 1520542

Ion Ratio Lower Upper

276 100

277 25.3 18.9 28.3

138 25.9 20.8 31.2

