

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017583.D
 Acq On : 9 Jun 2015 20:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 10 05:48:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	12635	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	53742	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	36645	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	84084	20.00	ng	0.00
75) Chrysene-d12	21.20	240	112380	20.00	ng	0.00
86) Perylene-d12	23.41	264	108749	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	58225	81.19	ng	0.00
7) Phenol-d6	6.78	99	77288	79.11	ng	0.00
23) Nitrobenzene-d5	8.73	82	95496	88.70	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	41670	81.87	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	199684	82.20	ng	0.00
78) Terphenyl-d14	19.64	244	449680	82.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	12555	38.89	ng	91
3) Pyridine	3.41	79	31443	36.47	ng	95
4) n-Nitrosodimethylamine	3.33	42	29081	51.46	ng	83
6) Aniline	6.91	93	48206	36.75	ng	99
8) 2-Chlorophenol	7.14	128	34431	40.60	ng	93
9) Benzaldehyde	6.71	77	22419	33.81	ng	94
10) Phenol	6.81	94	39860	39.72	ng	92
11) bis(2-Chloroethyl)ether	7.01	93	30883	40.39	ng	97
12) 1,3-Dichlorobenzene	7.46	146	36727	38.74	ng	96
13) 1,4-Dichlorobenzene	7.61	146	39176	39.43	ng	96
14) 1,2-Dichlorobenzene	7.92	146	36914	39.69	ng	99
15) Benzyl Alcohol	7.82	79	38396	42.21	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.12	45	52324	40.60	ng	94
17) 2-Methylphenol	8.05	107	32196	42.28	ng	90
18) Hexachloroethane	8.64	117	17503	44.16	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	31556	38.18	ng	# 85
20) 3+4-Methylphenols	8.38	107	42644	40.48	ng	# 76
22) Acetophenone	8.40	105	53465	40.58	ng	# 95
24) Nitrobenzene	8.78	77	50188	44.91	ng	99
25) Isophorone	9.30	82	84057	37.33	ng	# 91
26) 2-Nitrophenol	9.49	139	21131	40.77	ng	# 79
27) 2,4-Dimethylphenol	9.57	122	34766	41.25	ng	96
28) bis(2-Chloroethoxy)methane	9.79	93	41726	40.56	ng	# 93
29) 2,4-Dichlorophenol	10.04	162	35349	43.04	ng	92
30) 1,2,4-Trichlorobenzene	10.23	180	40358	41.79	ng	99
31) Naphthalene	10.41	128	113167	40.30	ng	97
32) Benzoic acid	9.83	122	1196	2.24	ng	91
33) 4-Chloroaniline	10.54	127	47272	37.94	ng	98
34) Hexachlorobutadiene	10.70	225	28194	44.85	ng	97
35) Caprolactam	11.32	113	15799	34.95	ng	# 87
36) 4-Chloro-3-methylphenol	11.70	107	43265	40.48	ng	92
37) 2-Methylnaphthalene	12.04	142	89210	41.33	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	45451	40.76	ng	96
40) Hexachlorocyclopentadiene	12.39	237	16744	30.09	ng	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017583.D
 Acq On : 9 Jun 2015 20:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

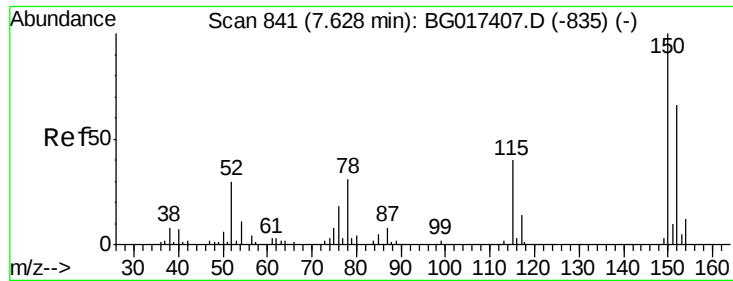
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 10 05:48:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.76	196	33957	42.53	ng	89
43) 2,4,5-Trichlorophenol	12.76	196	33957	38.83	ng	# 93
45) 1,1'-Biphenyl	13.07	154	109712	40.96	ng	97
46) 2-Chloronaphthalene	13.11	162	89692	40.05	ng	93
47) 2-Nitroaniline	13.33	65	35072	42.41	ng	97
48) Acenaphthylene	13.96	152	158671	40.22	ng	99
49) Dimethylphthalate	13.72	163	119087	37.33	ng	98
50) 2,6-Dinitrotoluene	13.83	165	27148	37.88	ng	# 78
51) Acenaphthene	14.31	154	92818	39.91	ng	100
52) 3-Nitroaniline	14.17	138	27278	35.15	ng	91
53) 2,4-Dinitrophenol	14.39	184	13160	33.71	ng	93
54) Dibenzofuran	14.65	168	138078	40.24	ng	94
55) 4-Nitrophenol	14.53	139	20582	33.70	ng	# 78
56) 2,4-Dinitrotoluene	14.63	165	39751	38.93	ng	# 81
57) Fluorene	15.30	166	125626	40.38	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.89	232	33209	41.63	ng	98
59) Diethylphthalate	15.08	149	131459	37.97	ng	97
60) 4-Chlorophenyl-phenylether	15.30	204	64482	40.90	ng	97
61) 4-Nitroaniline	15.34	138	33034	38.65	ng	# 75
62) Azobenzene	15.59	77	139684	42.45	ng	92
64) 4,6-Dinitro-2-methylphenol	15.40	198	26040	41.77	ng	90
65) n-Nitrosodiphenylamine	15.51	169	108949	43.44	ng	95
66) 4-Bromophenyl-phenylether	16.19	248	41297	44.37	ng	93
67) Hexachlorobenzene	16.31	284	43695	43.67	ng	93
68) Atrazine	16.48	200	47073	42.65	ng	94
69) Pentachlorophenol	16.66	266	21507	38.20	ng	97
70) Phenanthrene	17.04	178	203926	43.50	ng	98
71) Anthracene	17.13	178	199085	42.51	ng	98
72) Carbazole	17.41	167	193628	41.87	ng	97
73) Di-n-butylphthalate	17.98	149	248314	41.93	ng	99
74) Fluoranthene	19.07	202	264248	43.10	ng	97
76) Benzidine	19.26	184	41413	10.72	ng	97
77) Pyrene	19.43	202	274685	39.68	ng	99
79) Butylbenzylphthalate	20.34	149	121370	40.51	ng	89
80) Benzo(a)anthracene	21.18	228	289019	41.82	ng	97
81) 3,3'-Dichlorobenzidine	21.12	252	102825	39.82	ng	97
82) Chrysene	21.23	228	259273	41.43	ng	98
83) Bis(2-ethylhexyl)phthalate	21.11	149	183516	42.48	ng	96
84) Di-n-octyl phthalate	21.98	149	297807	41.11	ng	97
85) Indeno(1,2,3-cd)pyrene	25.66	276	329051	41.87	ng	96
87) Benzo(b)fluoranthene	22.75	252	278630	40.43	ng	99
88) Benzo(k)fluoranthene	22.79	252	274934	41.69	ng	99
89) Benzo(a)pyrene	23.32	252	259449	41.05	ng	98
90) Dibenzo(a,h)anthracene	25.67	278	272374	41.48	ng	97
91) Benzo(g,h,i)perylene	26.35	276	258583	41.37	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.57 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

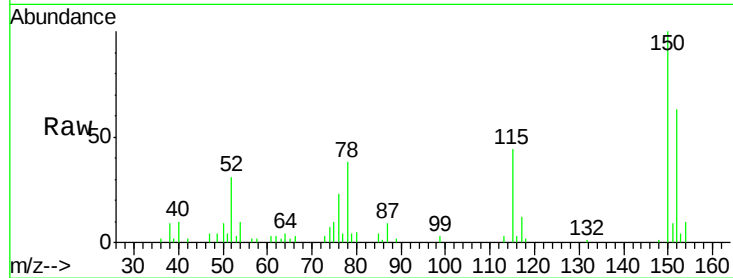
Tgt Ion:152 Resp: 12635

Ion Ratio Lower Upper

152 100

150 158.9 121.7 182.5

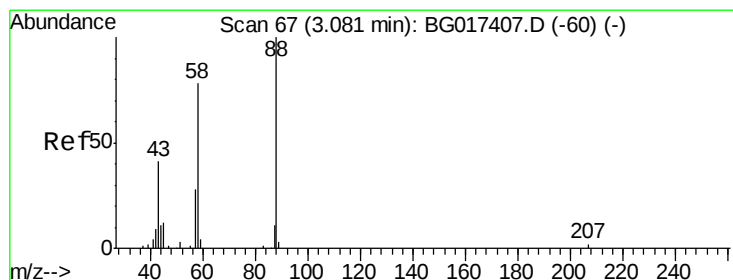
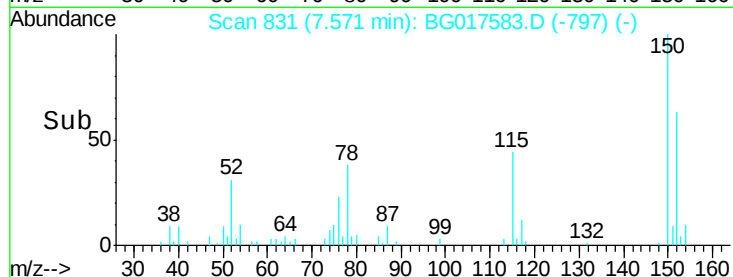
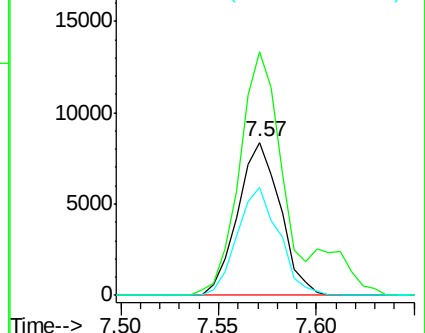
115 70.6 48.6 73.0



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: 38.89 ng

RT: 3.01 min Scan# 55

Delta R.T. 0.00 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

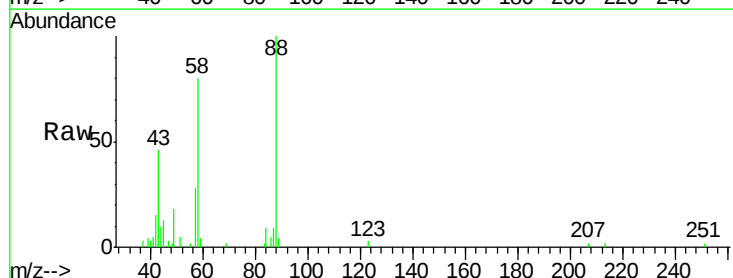
Tgt Ion: 88 Resp: 12555

Ion Ratio Lower Upper

88 100

58 79.2 59.0 88.6

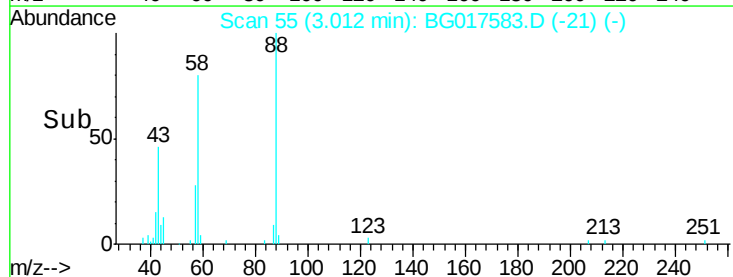
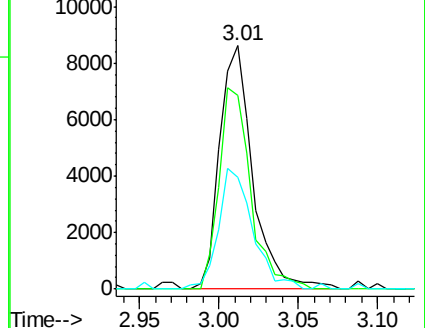
43 51.1 34.5 51.7

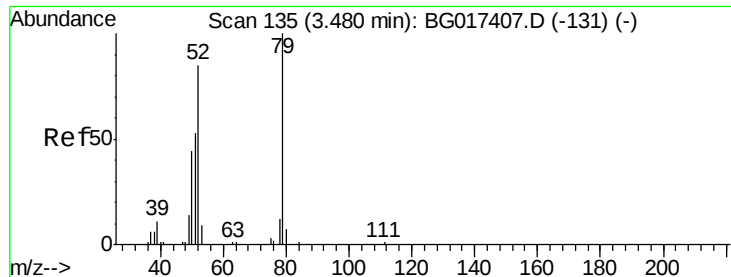


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 36.47 ng

RT: 3.41 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

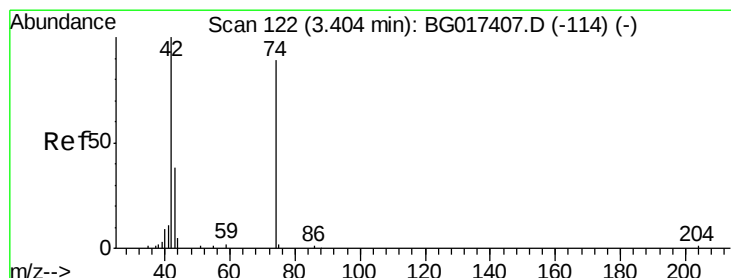
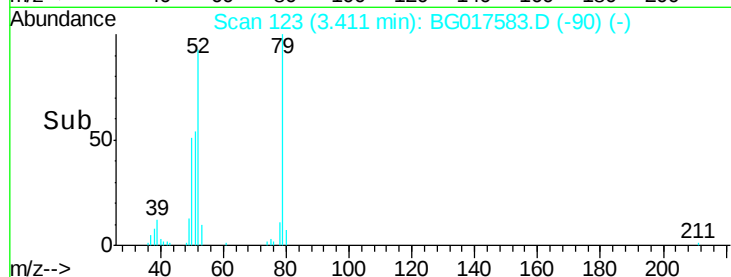
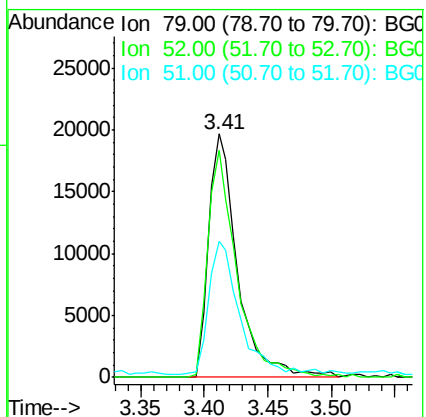
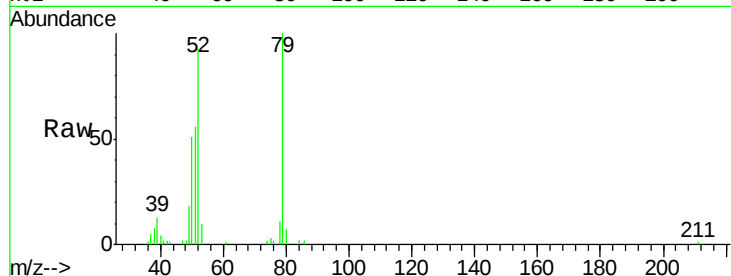
Tgt Ion: 79 Resp: 31443

Ion Ratio Lower Upper

79 100

52 93.1 68.3 102.5

51 56.0 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 51.46 ng

RT: 3.33 min Scan# 110

Delta R.T. 0.00 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

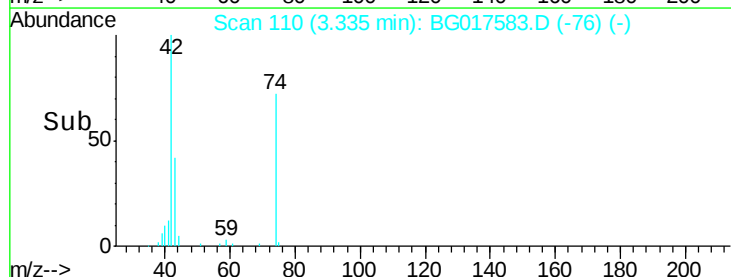
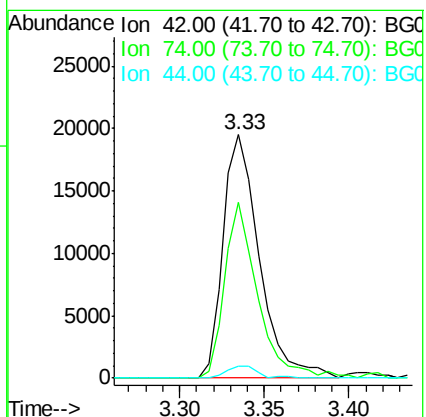
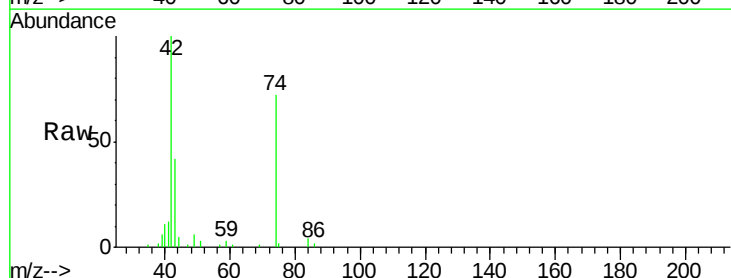
Tgt Ion: 42 Resp: 29081

Ion Ratio Lower Upper

42 100

74 72.4 71.4 107.2

44 4.8 4.5 6.7





#5

2-Fluorophenol

Concen: 81.19 ng

RT: 5.16 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

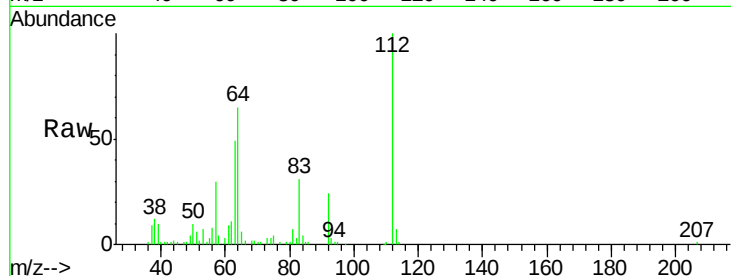
Tgt Ion:112 Resp: 58225

Ion Ratio Lower Upper

112 100

64 64.9 51.6 77.4

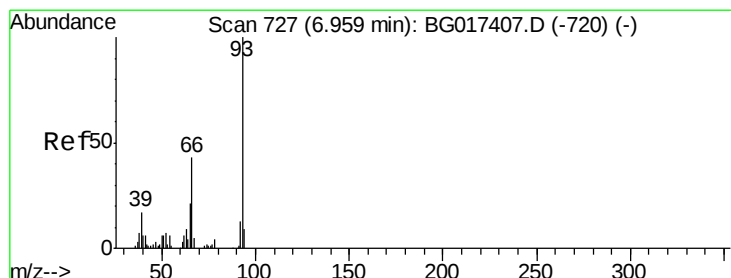
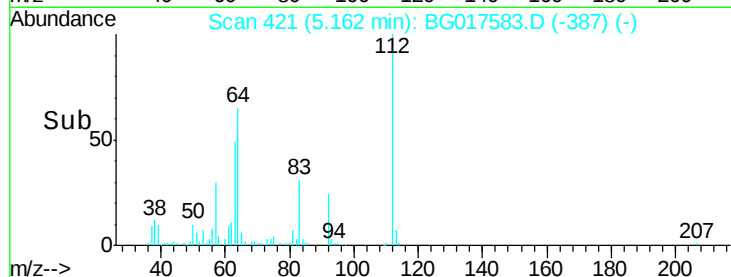
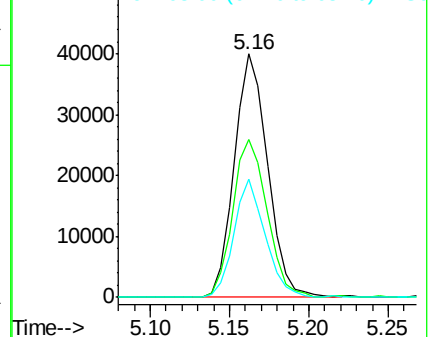
63 48.8 33.3 49.9



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: 36.75 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.00 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

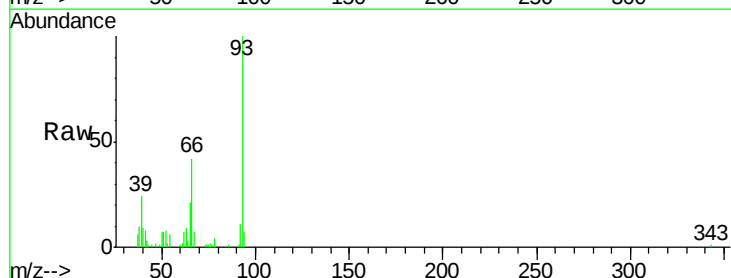
Tgt Ion: 93 Resp: 48206

Ion Ratio Lower Upper

93 100

66 42.1 34.3 51.5

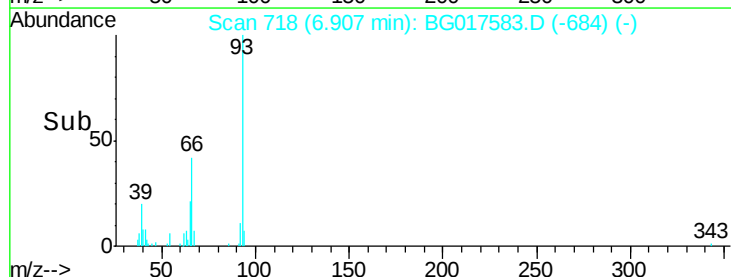
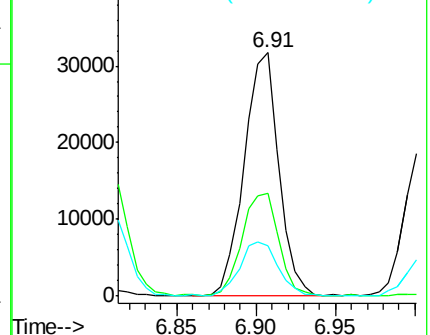
65 20.8 17.0 25.4

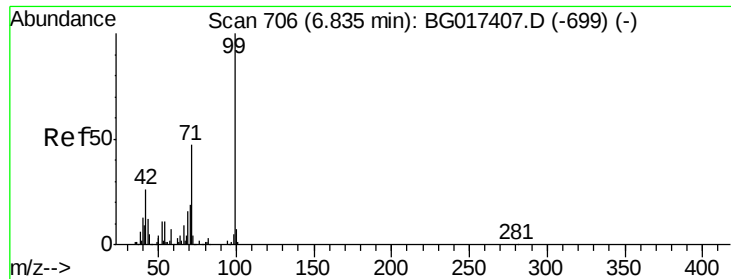


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.11 ng

RT: 6.78 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

Instrument :

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ClientSampleId :

SSTDCCC040EC

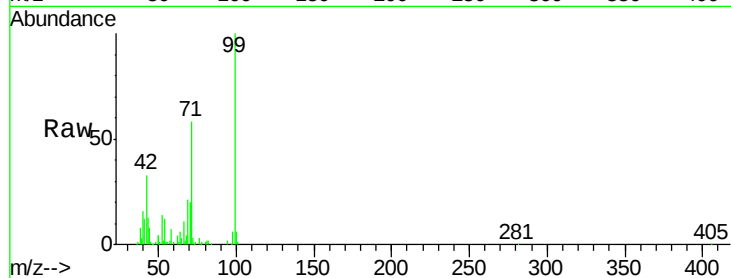
Tgt Ion: 99 Resp: 77288

Ion Ratio Lower Upper

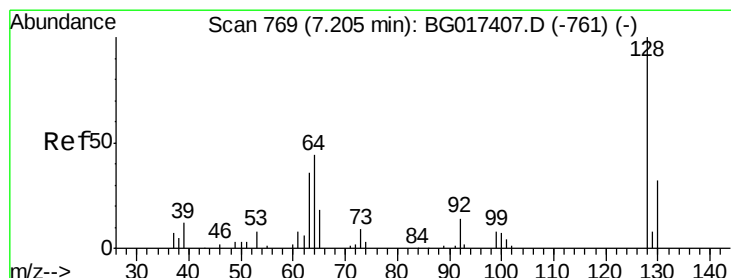
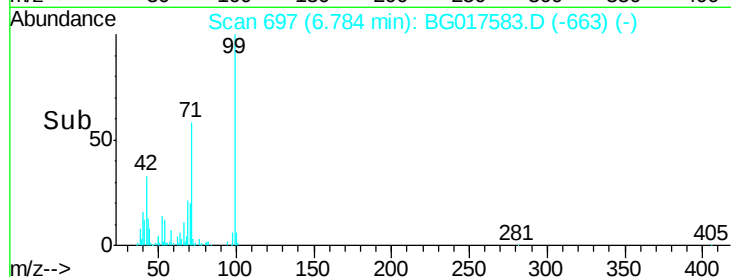
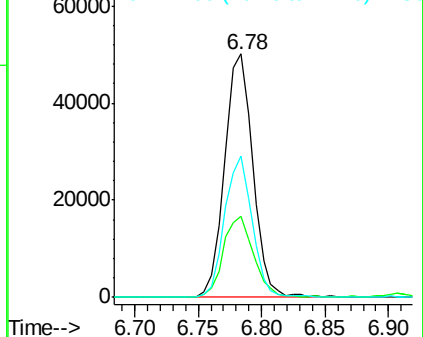
99 100

42 33.2 21.0 31.6#

71 58.3 37.2 55.8#



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



#8

2-Chlorophenol

Concen: 40.60 ng

RT: 7.14 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

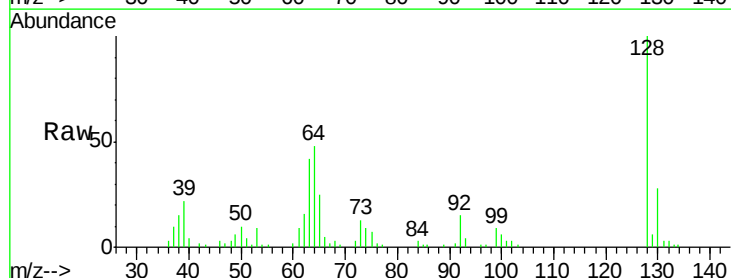
Tgt Ion: 128 Resp: 34431

Ion Ratio Lower Upper

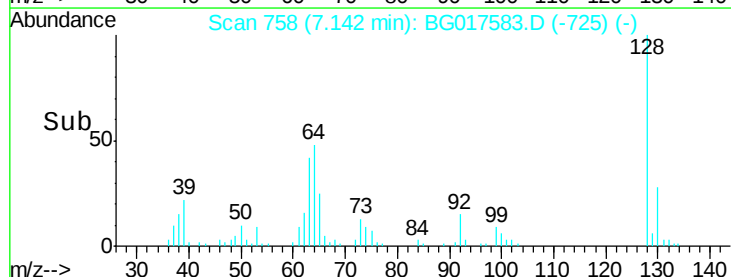
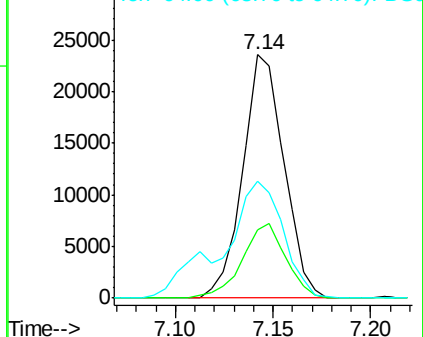
128 100

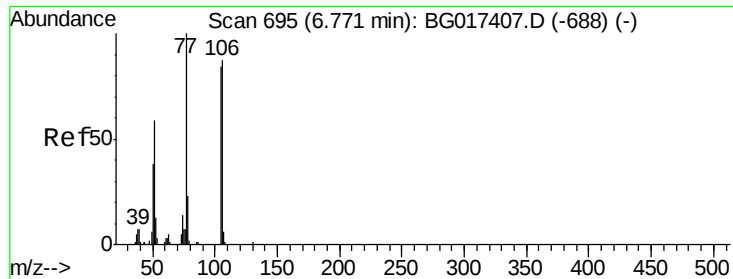
130 27.9 11.7 51.7

64 47.8 32.5 72.5



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: 33.81 ng

RT: 6.71 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

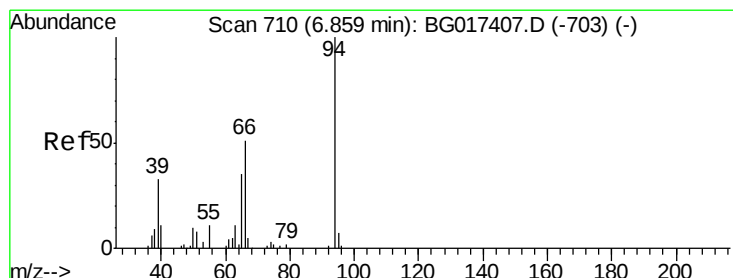
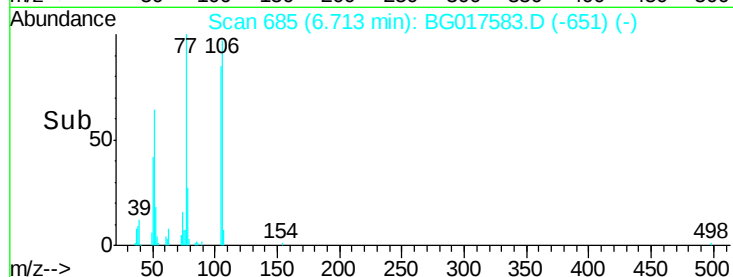
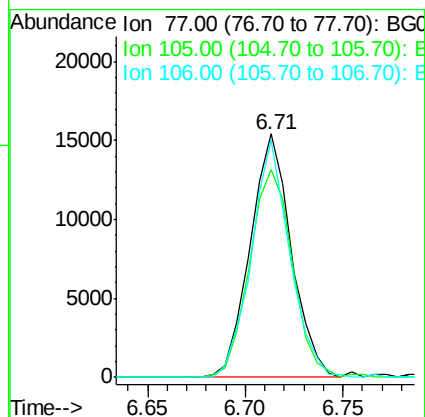
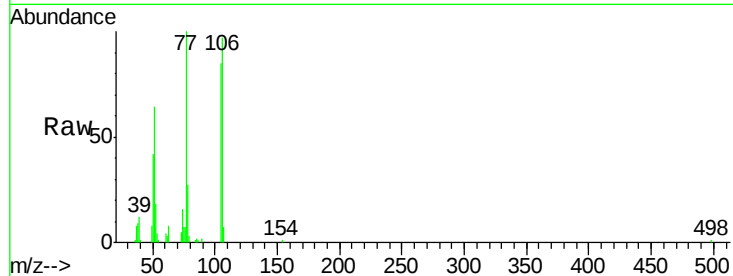
Tgt Ion: 77 Resp: 22419

Ion Ratio Lower Upper

77 100

105 85.1 64.0 104.0

106 97.2 67.2 107.2



#10

Phenol

Concen: 39.72 ng

RT: 6.81 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

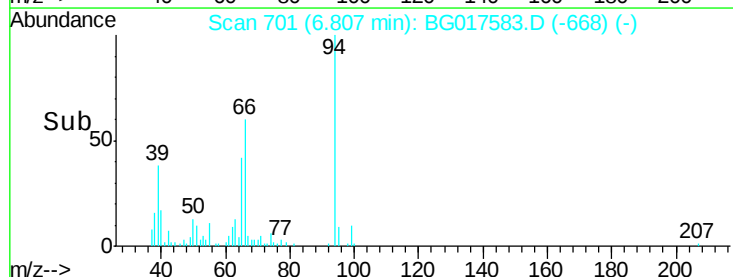
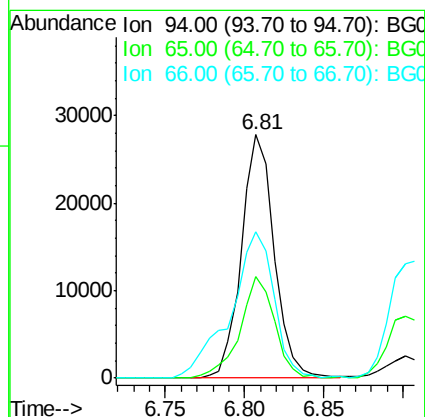
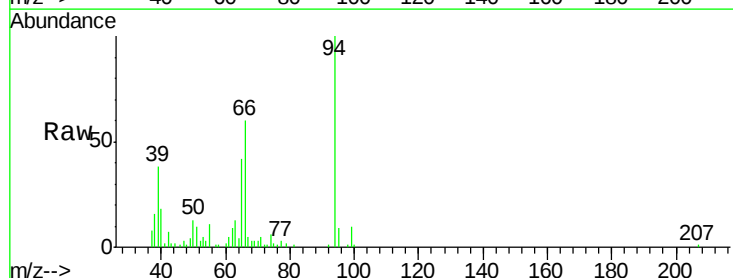
Tgt Ion: 94 Resp: 39860

Ion Ratio Lower Upper

94 100

65 42.0 15.9 55.9

66 60.1 34.9 74.9

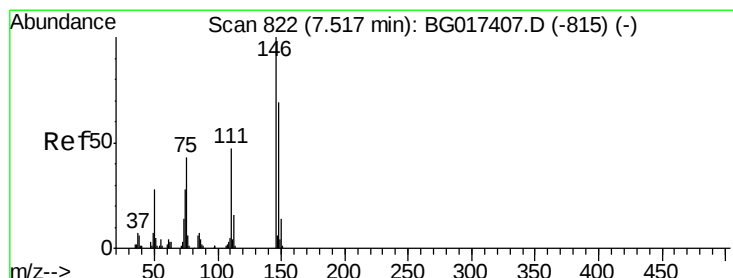
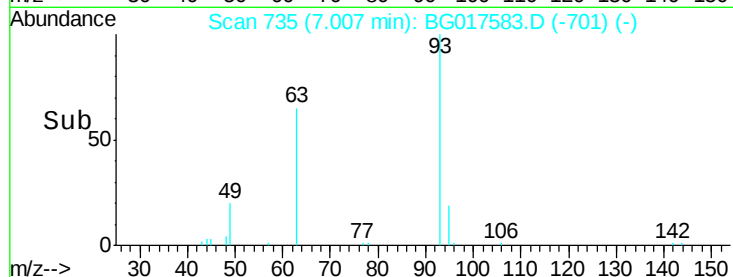
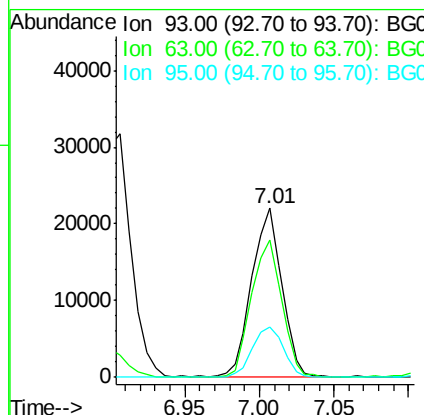
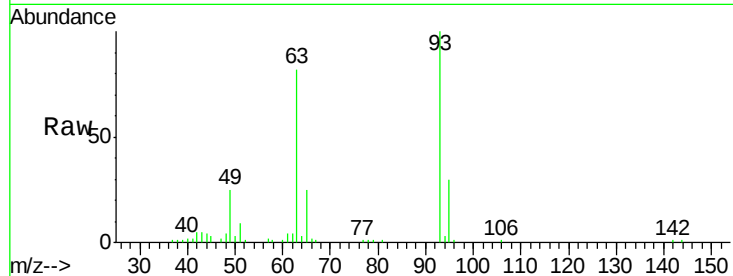




#11
 bis(2-Chloroethyl)ether
 Concen: 40.39 ng
 RT: 7.01 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

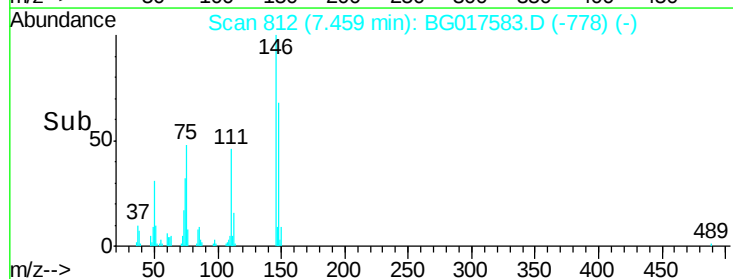
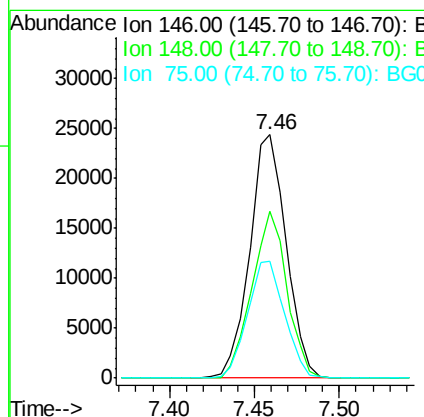
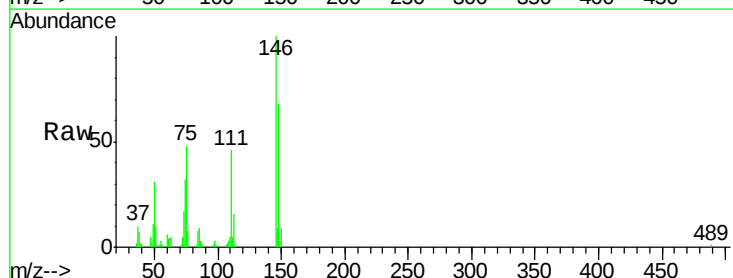
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

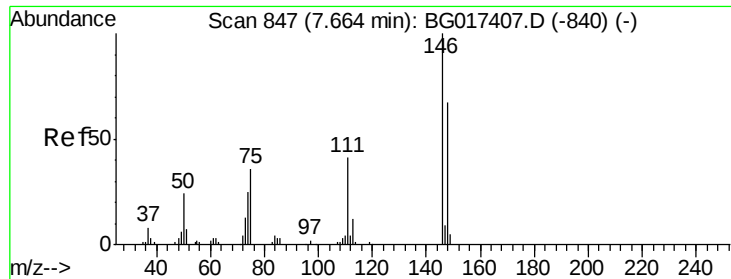
Tgt Ion: 93 Resp: 30883
 Ion Ratio Lower Upper
 93 100
 63 81.5 59.7 99.7
 95 30.0 13.2 53.2



#12
 1,3-Dichlorobenzene
 Concen: 38.74 ng
 RT: 7.46 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

Tgt Ion: 146 Resp: 36727
 Ion Ratio Lower Upper
 146 100
 148 68.4 55.2 82.8
 75 47.8 34.1 51.1

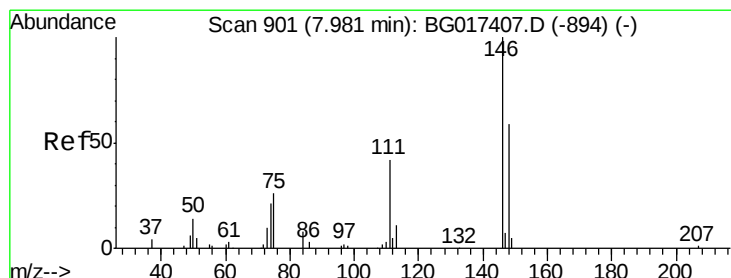
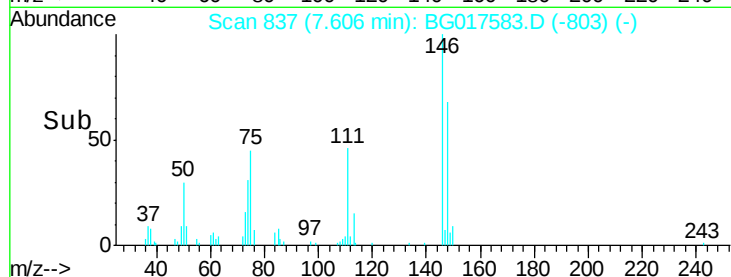
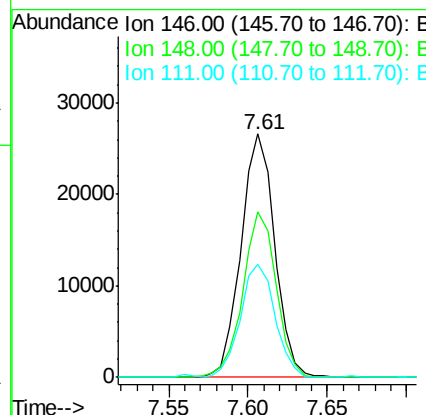
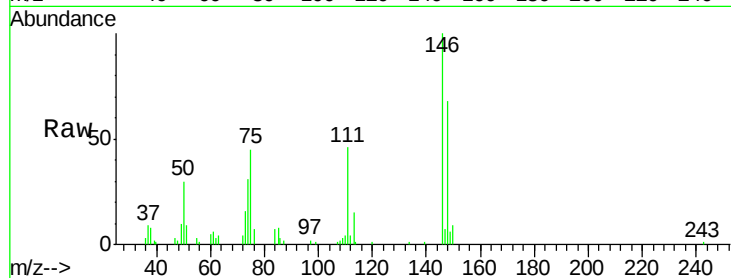




#13
 1,4-Dichlorobenzene
 Concen: 39.43 ng
 RT: 7.61 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

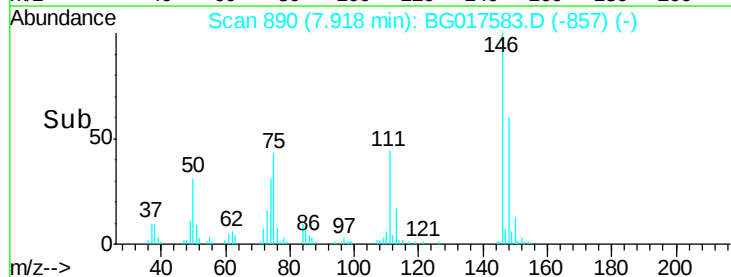
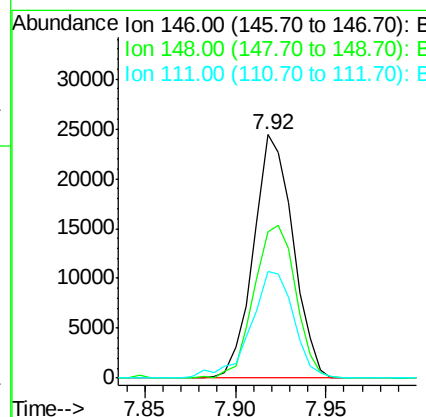
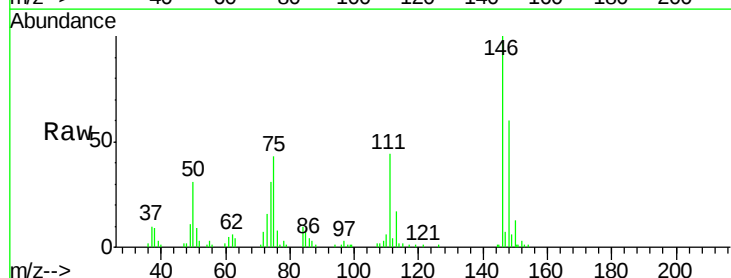
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

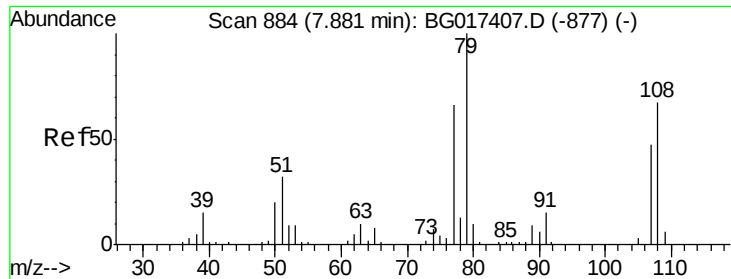
Tgt Ion:146 Resp: 39176
 Ion Ratio Lower Upper
 146 100
 148 68.0 53.2 79.8
 111 46.4 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 39.69 ng
 RT: 7.92 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

Tgt Ion:146 Resp: 36914
 Ion Ratio Lower Upper
 146 100
 148 59.8 46.9 70.3
 111 44.1 35.0 52.4





#15

Benzyl Alcohol

Concen: 42.21 ng

RT: 7.82 min Scan# 874

Delta R.T. 0.00 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

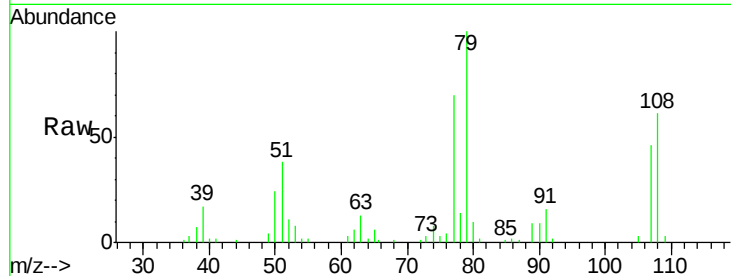
Tgt Ion: 79 Resp: 38396

Ion Ratio Lower Upper

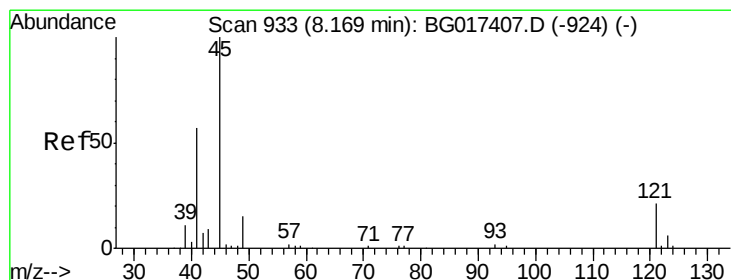
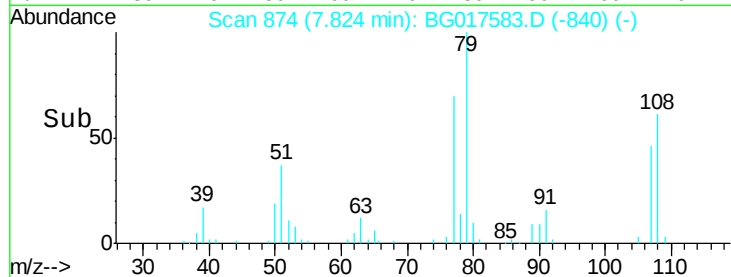
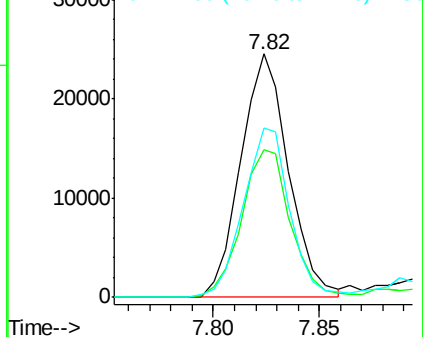
79 100

108 60.8 53.7 80.5

77 69.6 53.0 79.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.60 ng

RT: 8.12 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

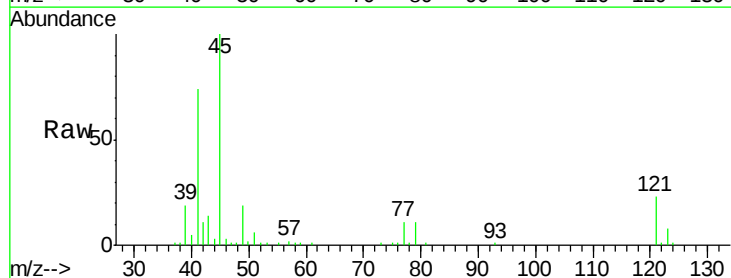
Tgt Ion: 45 Resp: 52324

Ion Ratio Lower Upper

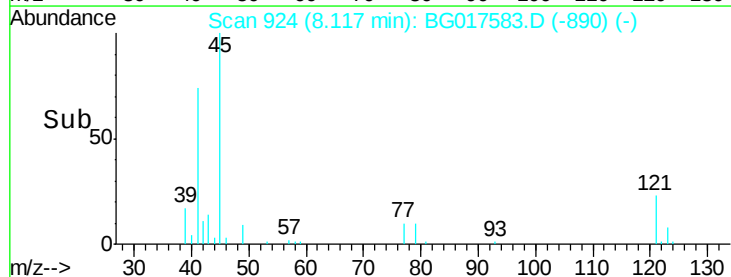
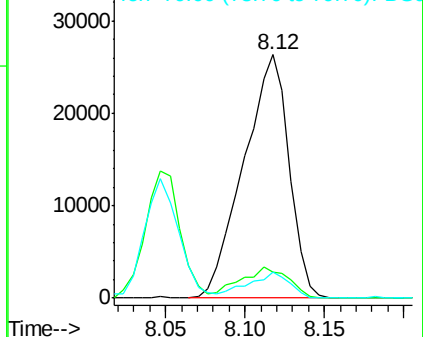
45 100

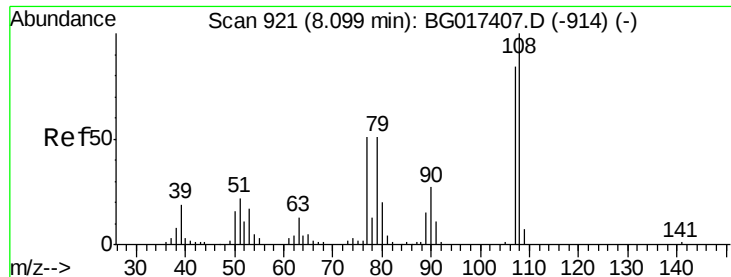
77 10.9 0.0 33.9

79 10.5 0.0 29.0



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

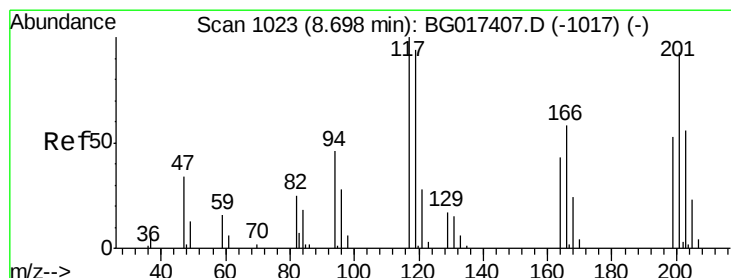
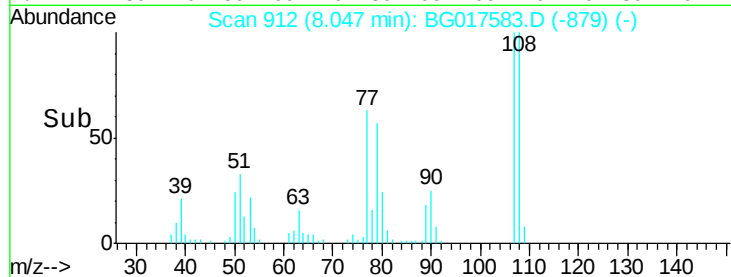
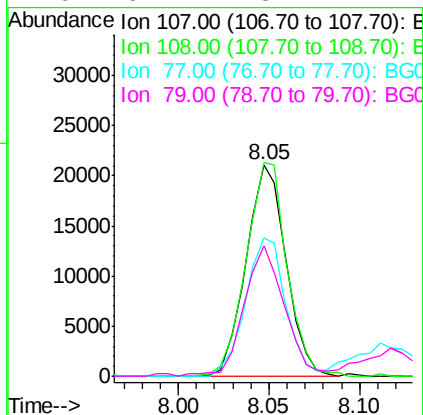
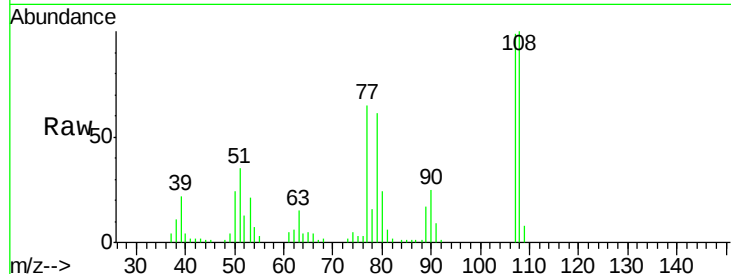




#17
2-Methylphenol
Concen: 42.28 ng
RT: 8.05 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

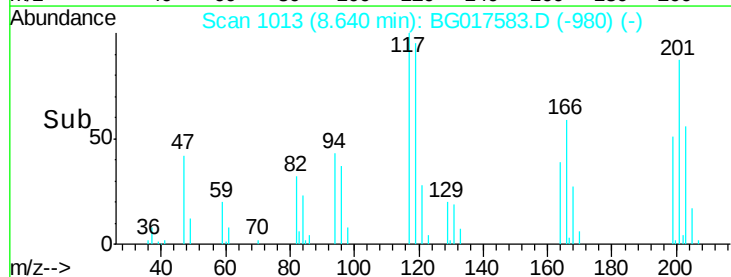
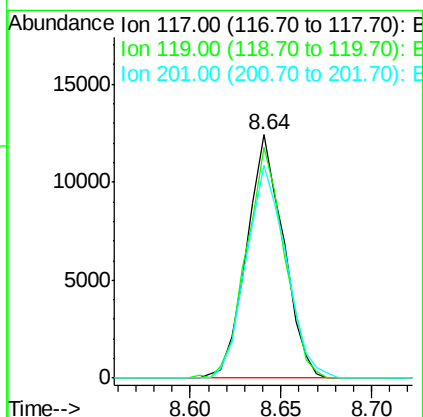
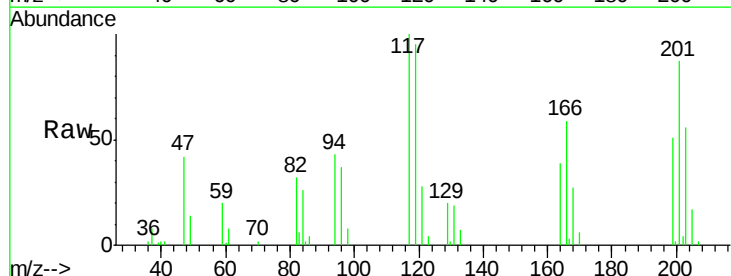
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

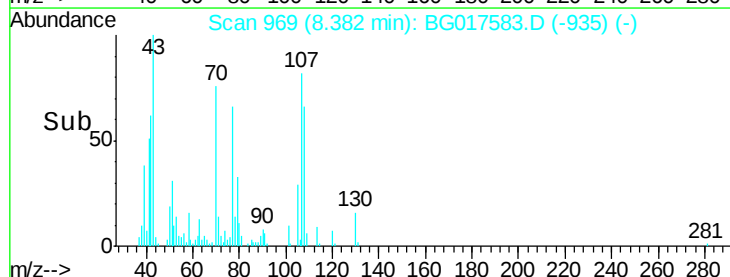
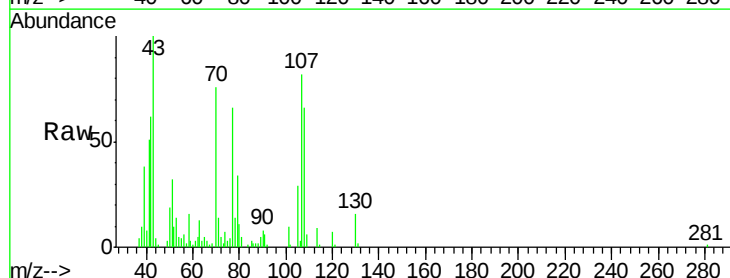
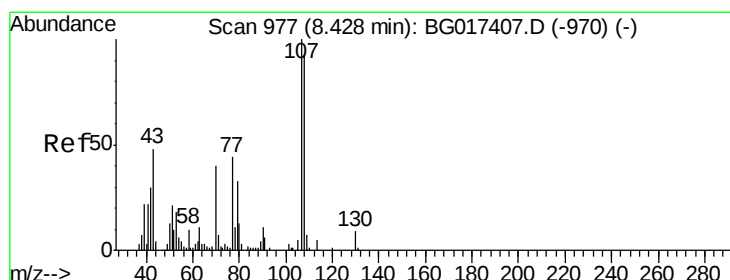
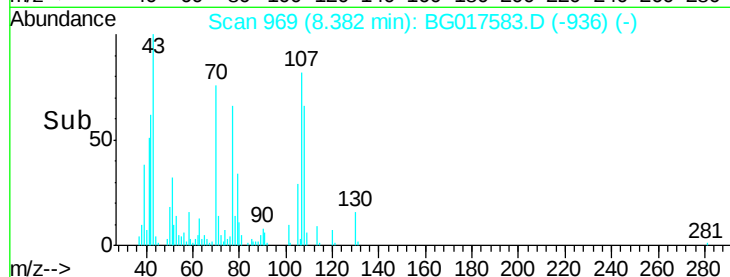
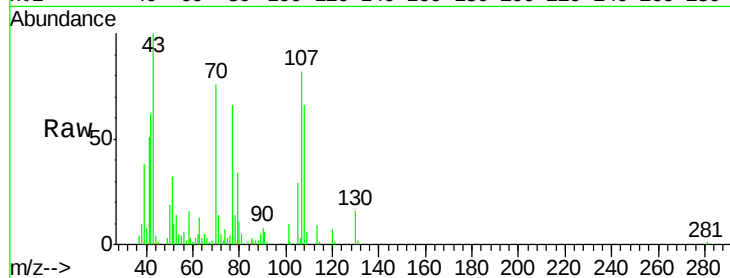
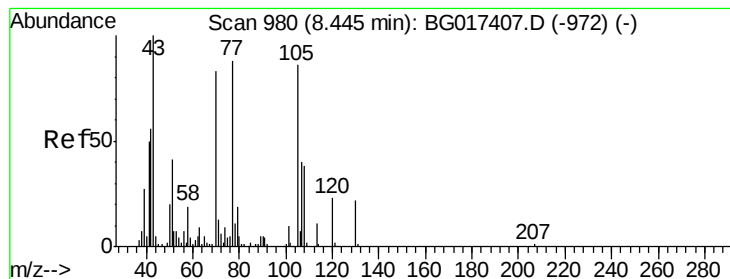
Tgt Ion:	107	Resp:	32196
Ion	Ratio	Lower	Upper
107	100		
108	100.8	95.4	143.0
77	65.3	48.8	73.2
79	61.4	48.2	72.4



#18
Hexachloroethane
Concen: 44.16 ng
RT: 8.64 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

Tgt Ion:	117	Resp:	17503
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.0	112.4
201	87.3	74.2	111.2





#19

n-Nitroso-di-n-propylamine

Concen: 38.18 ng

RT: 8.38 min Scan# 969

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 31556

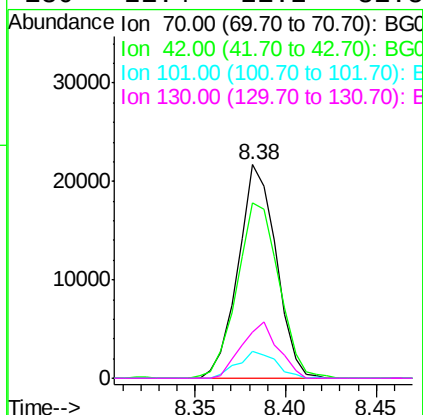
Ion Ratio Lower Upper

70 100

42 82.3 53.8 80.8#

101 12.8 9.5 14.3

130 21.4 21.2 31.8



#20

3+4-Methylphenols

Concen: 40.48 ng

RT: 8.38 min Scan# 969

Delta R.T. 0.00 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

Tgt Ion: 107 Resp: 42644

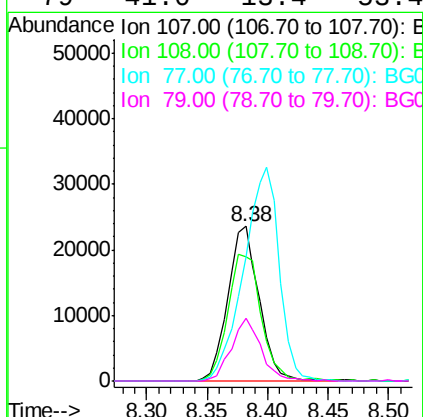
Ion Ratio Lower Upper

107 100

108 80.8 73.0 113.0

77 80.5 23.9 63.9#

79 41.0 13.4 53.4

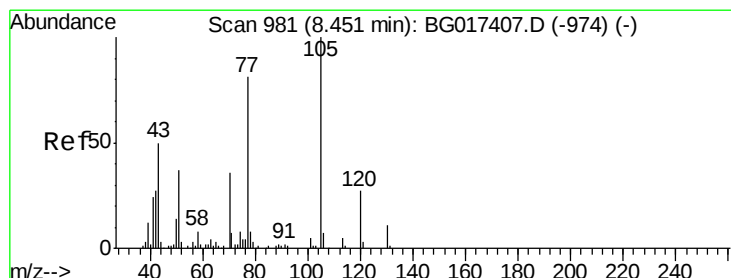
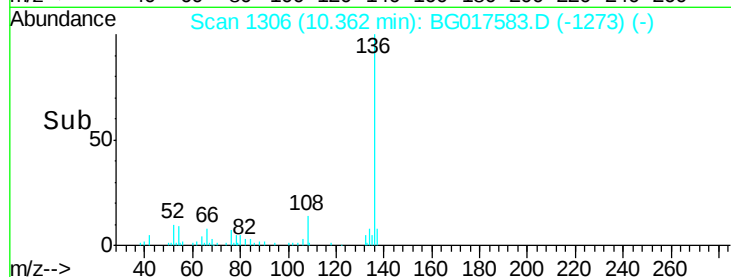
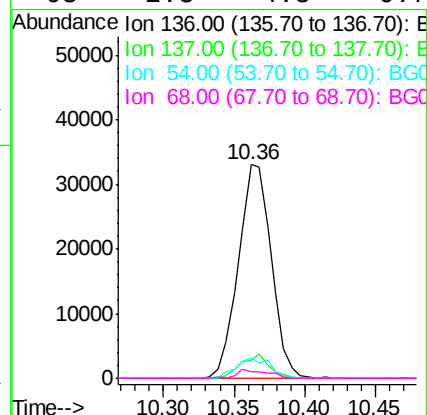
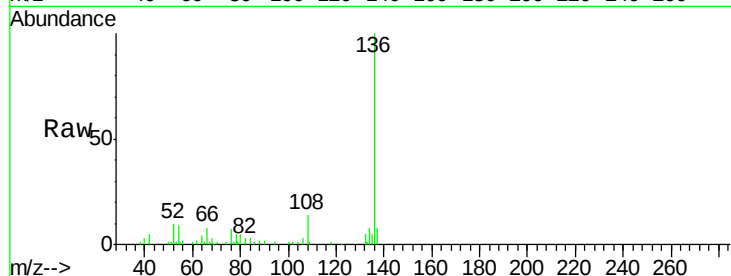




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.36 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

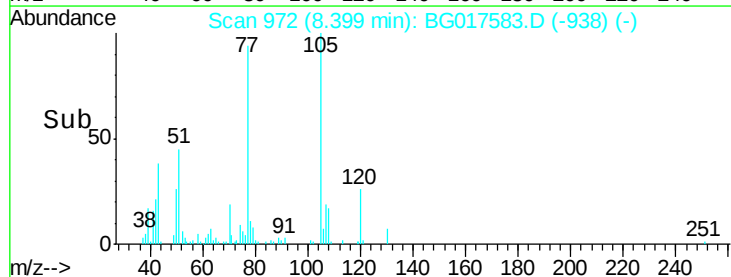
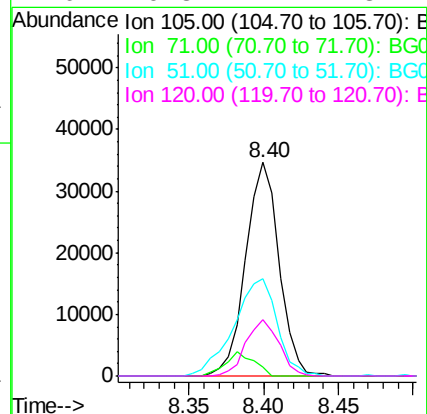
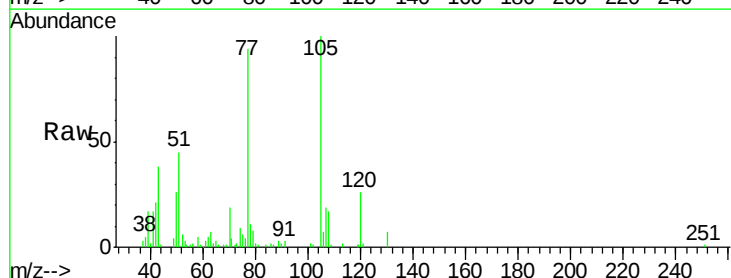
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

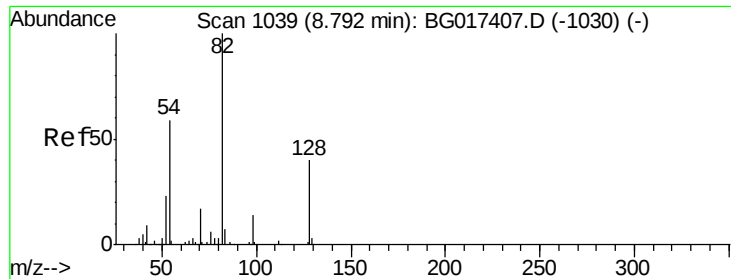
Tgt Ion:	136	Resp:	53742
Ion	Ratio	Lower	Upper
136	100		
137	8.1	7.9	11.9
54	9.4	7.2	10.8
68	2.8	4.5	6.7#



#22
Acetophenone
Concen: 40.58 ng
RT: 8.40 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

Tgt Ion:	105	Resp:	53465
Ion	Ratio	Lower	Upper
105	100		
71	4.0	5.3	7.9#
51	45.4	32.4	48.6
120	26.3	21.4	32.2

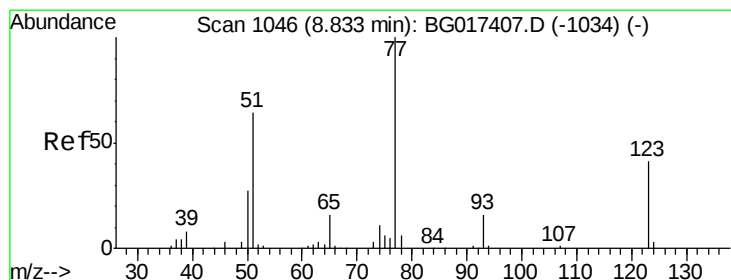
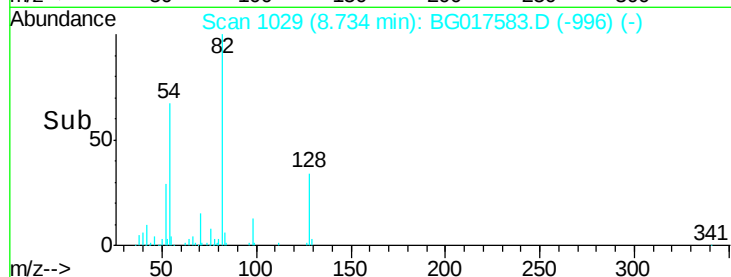
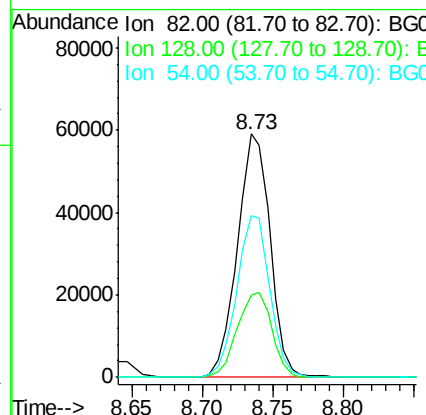
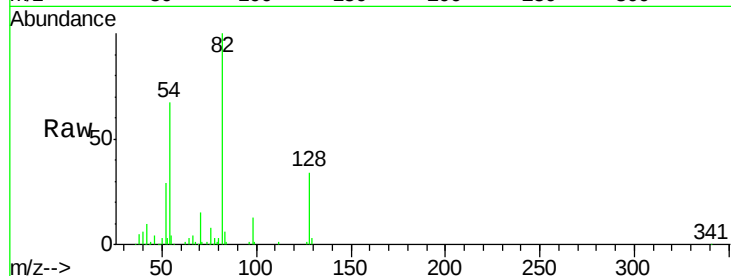




#23
 Nitrobenzene-d5
 Concen: 88.70 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

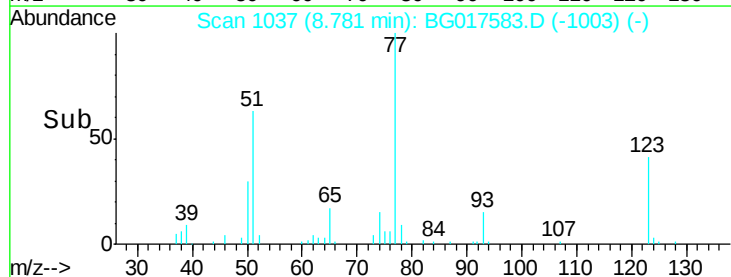
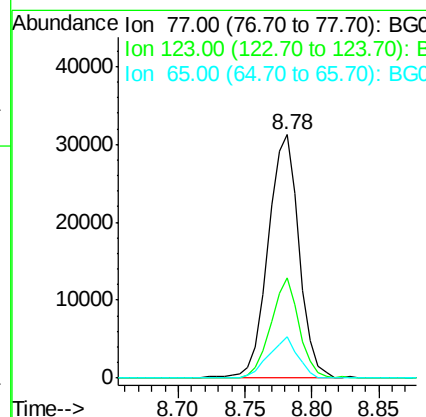
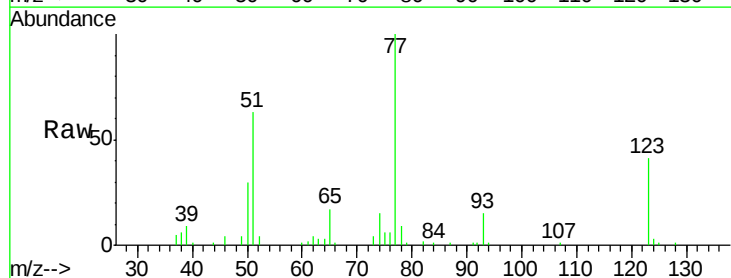
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

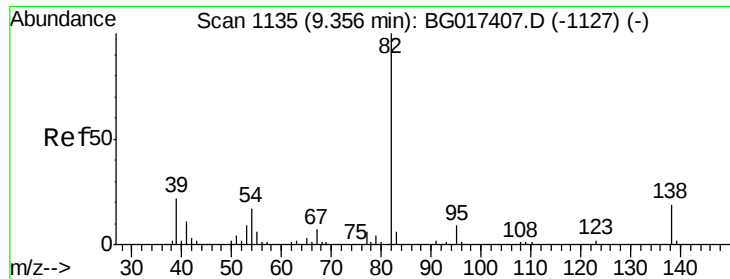
Tgt Ion: 82 Resp: 95496
 Ion Ratio Lower Upper
 82 100
 128 34.0 32.2 48.4
 54 66.7 47.4 71.2



#24
 Nitrobenzene
 Concen: 44.91 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

Tgt Ion: 77 Resp: 50188
 Ion Ratio Lower Upper
 77 100
 123 41.1 32.6 49.0
 65 16.9 12.8 19.2





#25

Isophorone

Concen: 37.33 ng

RT: 9.30 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

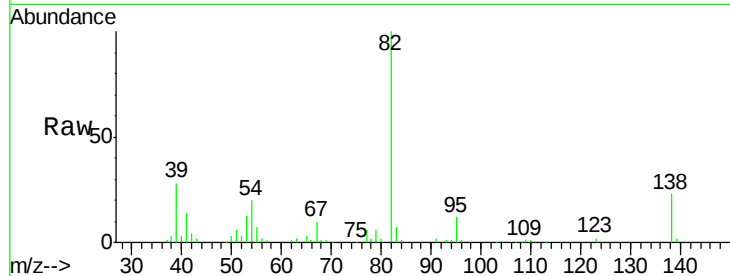
Tgt Ion: 82 Resp: 84057

Ion Ratio Lower Upper

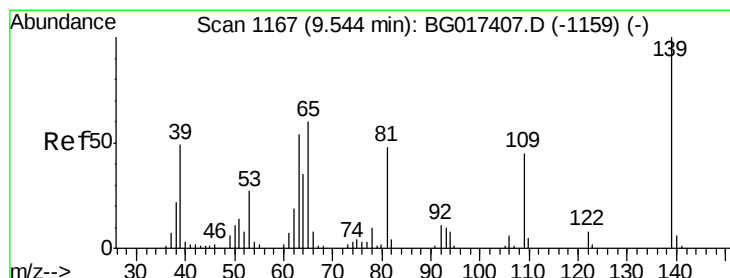
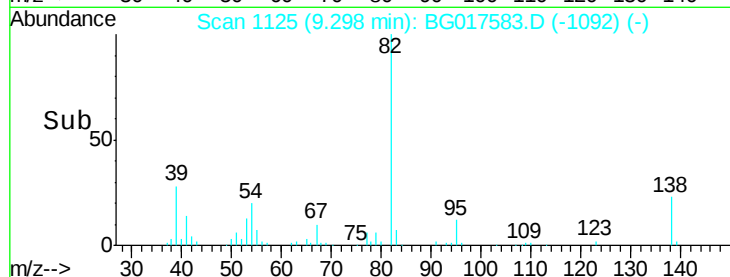
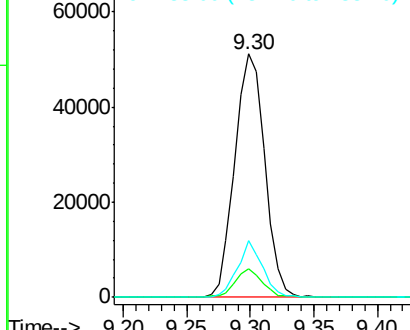
82 100

95 11.8 7.1 10.7#

138 23.5 15.5 23.3#



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



#26

2-Nitrophenol

Concen: 40.77 ng

RT: 9.49 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

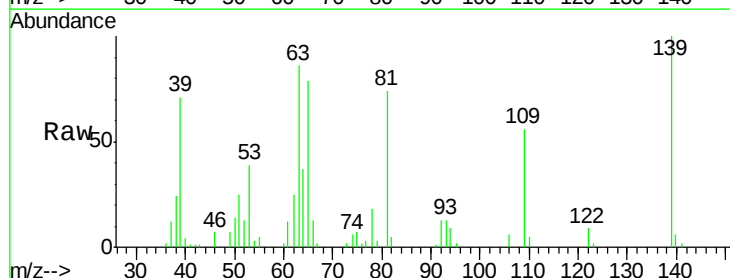
Tgt Ion: 139 Resp: 21131

Ion Ratio Lower Upper

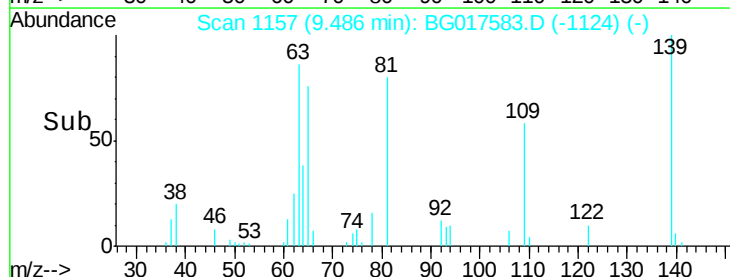
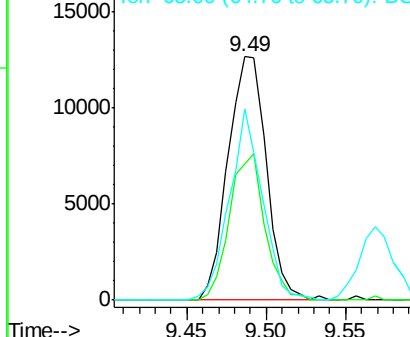
139 100

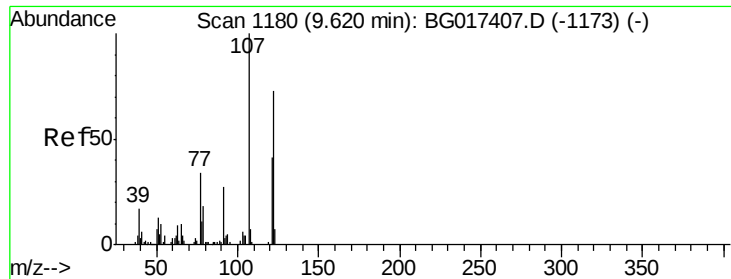
109 55.9 35.7 53.5#

65 78.6 48.3 72.5#



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

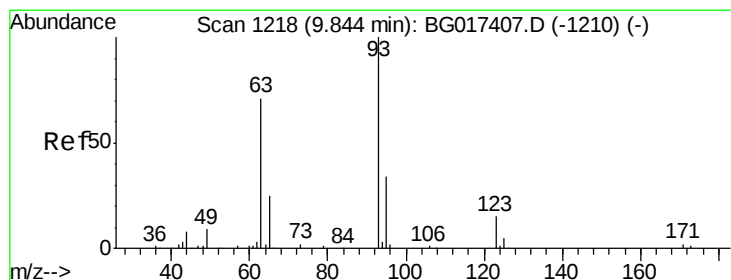
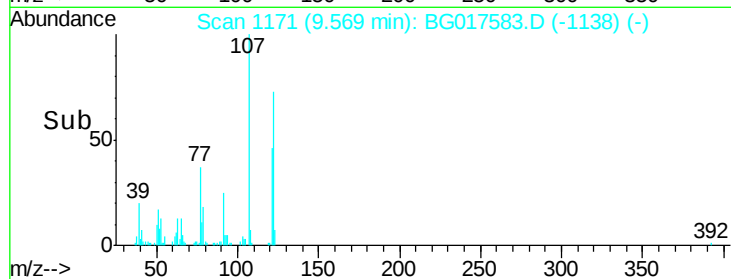
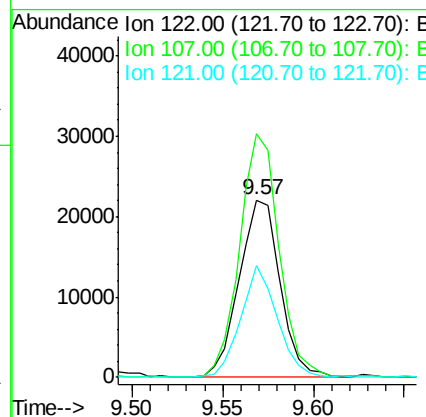
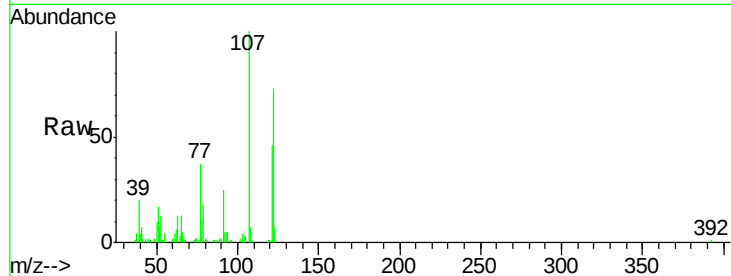




#27
 2,4-Dimethylphenol
 Concen: 41.25 ng
 RT: 9.57 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

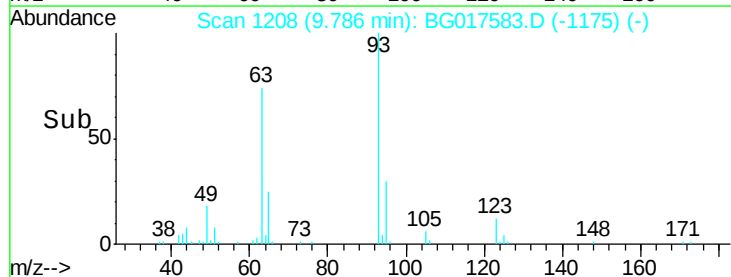
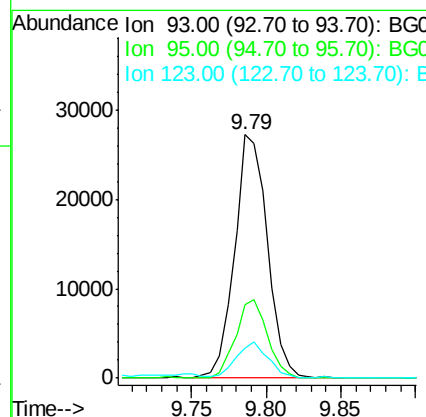
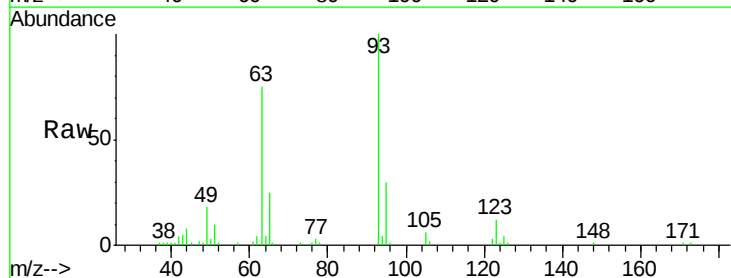
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

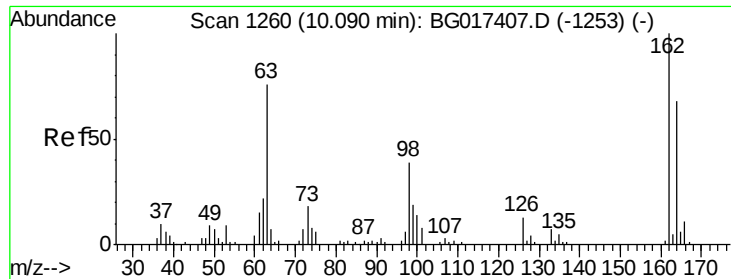
Tgt Ion:122 Resp: 34766
 Ion Ratio Lower Upper
 122 100
 107 137.2 109.2 163.8
 121 63.3 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.56 ng
 RT: 9.79 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

Tgt Ion: 93 Resp: 41726
 Ion Ratio Lower Upper
 93 100
 95 30.2 27.0 40.6
 123 12.2 12.5 18.7#

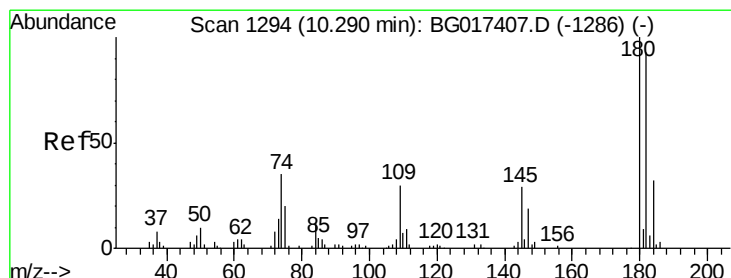
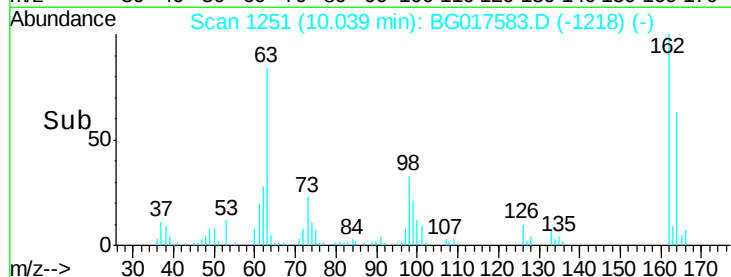
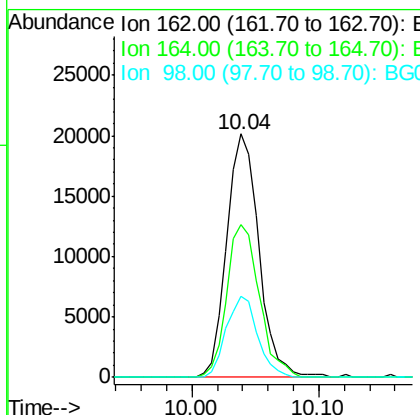
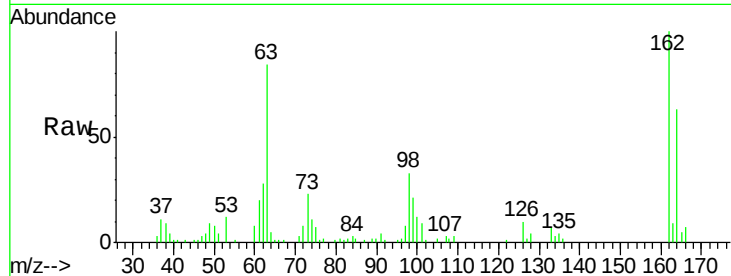




#29
 2,4-Dichlorophenol
 Concen: 43.04 ng
 RT: 10.04 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

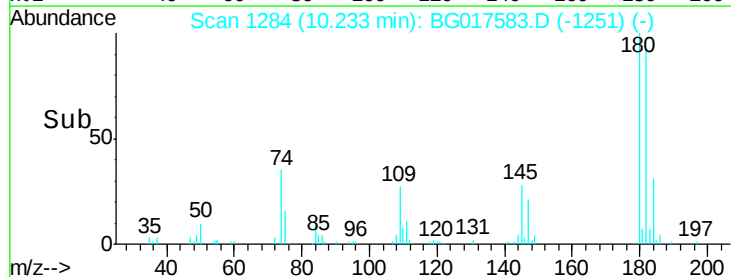
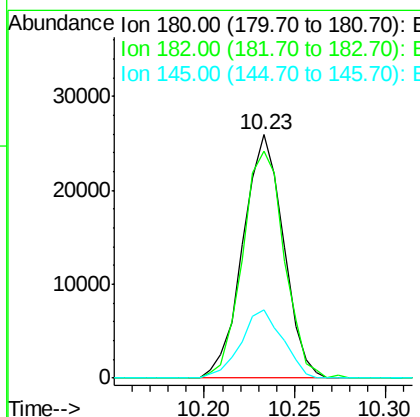
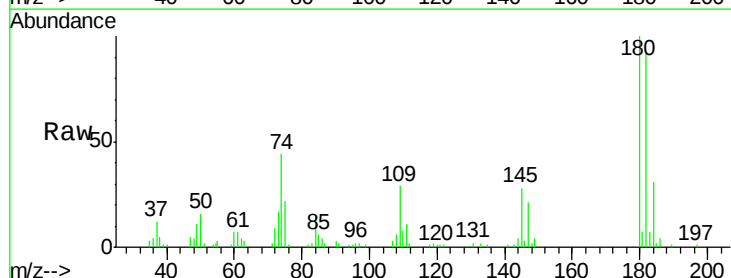
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

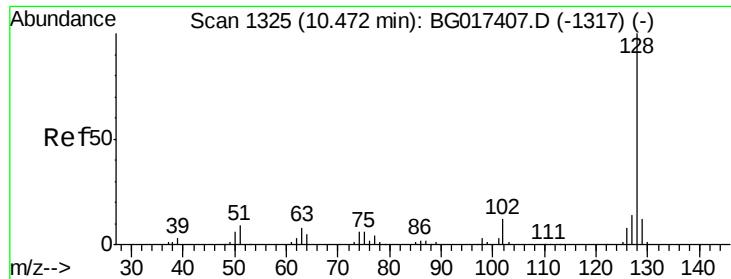
Tgt Ion:162 Resp: 35349
 Ion Ratio Lower Upper
 162 100
 164 62.6 48.0 88.0
 98 33.4 18.9 58.9



#30
 1,2,4-Trichlorobenzene
 Concen: 41.79 ng
 RT: 10.23 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

Tgt Ion:180 Resp: 40358
 Ion Ratio Lower Upper
 180 100
 182 93.2 74.5 111.7
 145 27.8 23.5 35.3

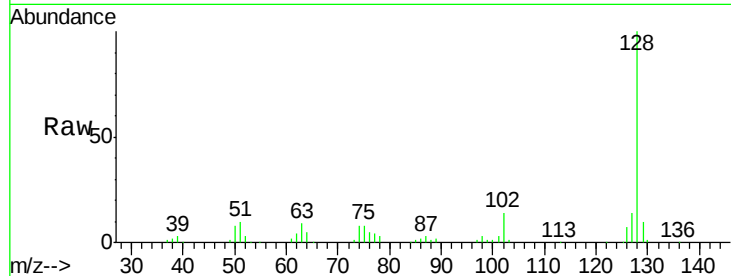




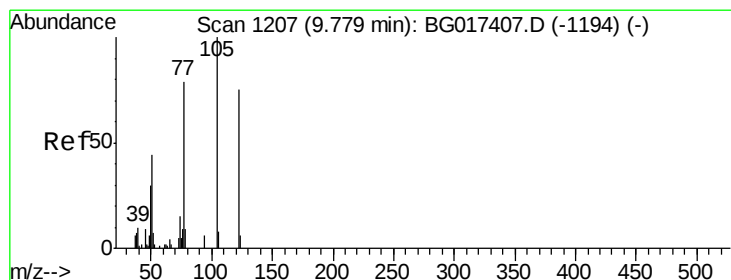
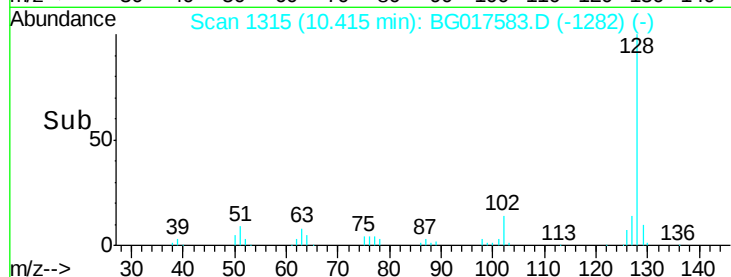
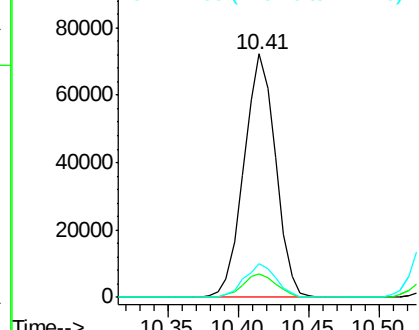
#31
Naphthalene
Concen: 40.30 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 113167
Ion Ratio Lower Upper
128 100
129 9.8 9.2 13.8
127 14.0 10.9 16.3

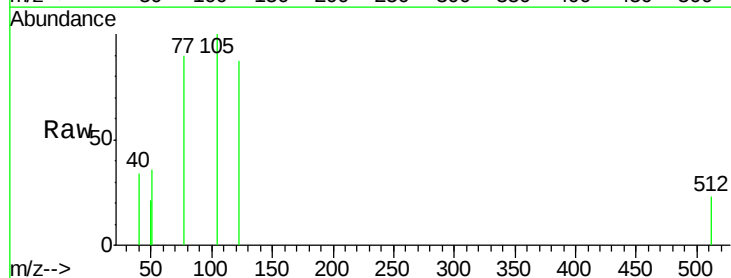


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

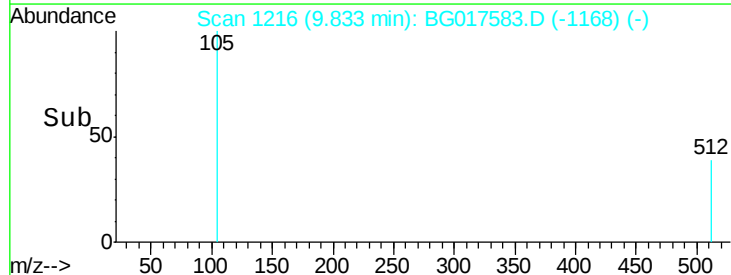
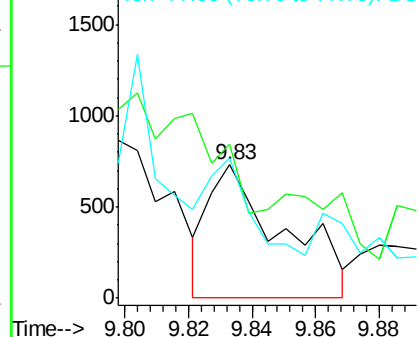


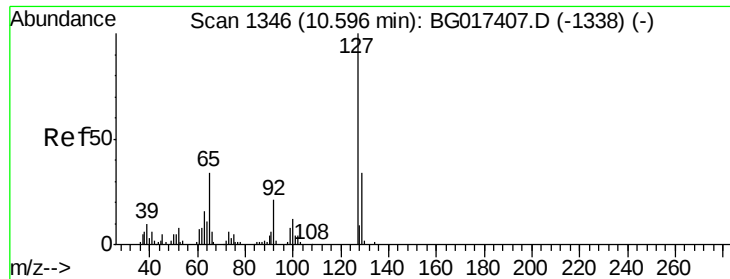
#32
Benzoic acid
Concen: 2.24 ng
RT: 9.83 min Scan# 1216
Delta R.T. 0.08 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

Tgt Ion:122 Resp: 1196
Ion Ratio Lower Upper
122 100
105 115.4 113.5 153.5
77 104.4 85.2 125.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

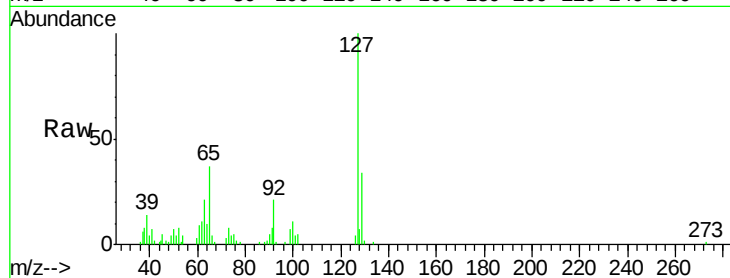




#33
4-Chloroaniline
Concen: 37.94 ng
RT: 10.54 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	47272
Ion	Ratio	Lower	Upper
127	100		
129	34.0	27.1	40.7
65	36.8	27.6	41.4
92	21.1	16.7	25.1



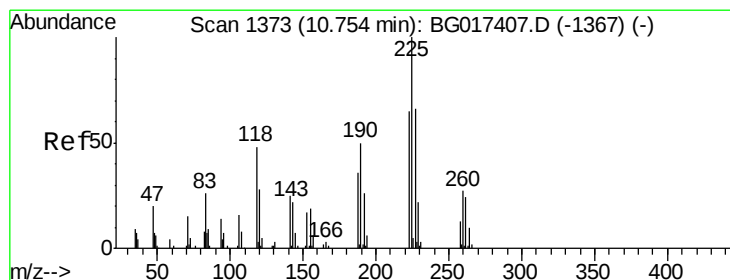
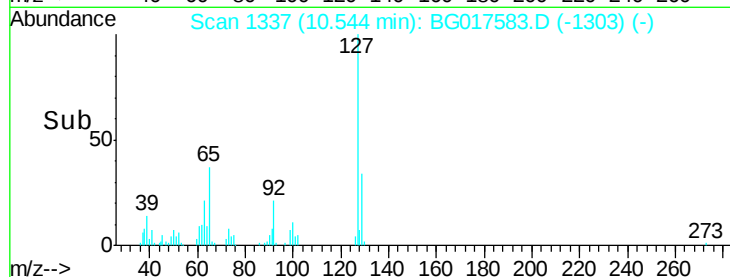
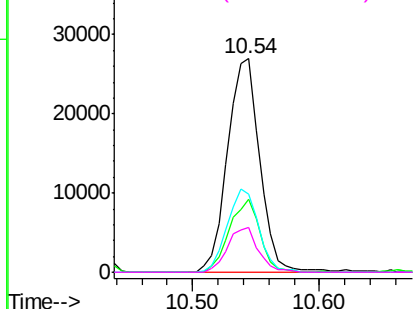
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

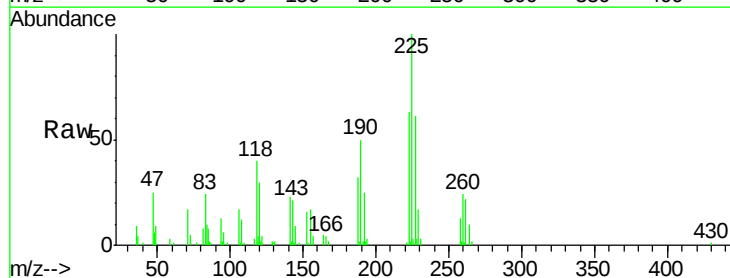
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 44.85 ng
RT: 10.70 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

Tgt Ion:	225	Resp:	28194
Ion	Ratio	Lower	Upper
225	100		
223	65.0	52.2	78.2
227	61.1	52.6	78.8

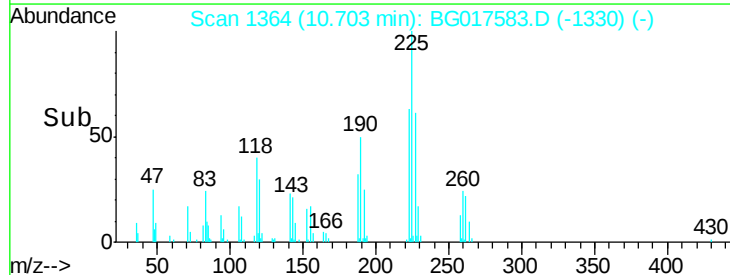
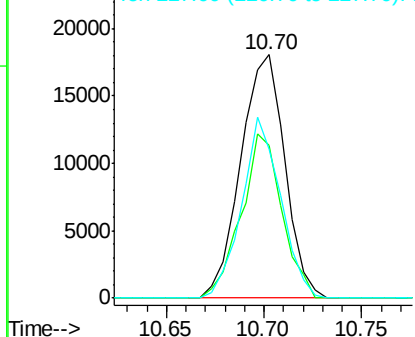


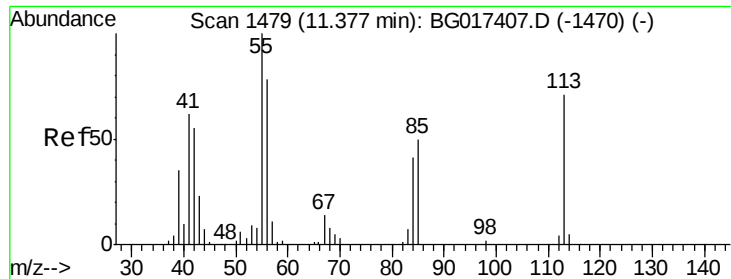
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.95 ng

RT: 11.32 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

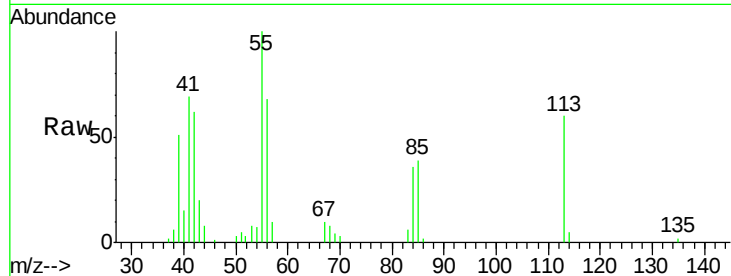
Tgt Ion:113 Resp: 15799

Ion Ratio Lower Upper

113 100

55 166.3 121.6 161.6#

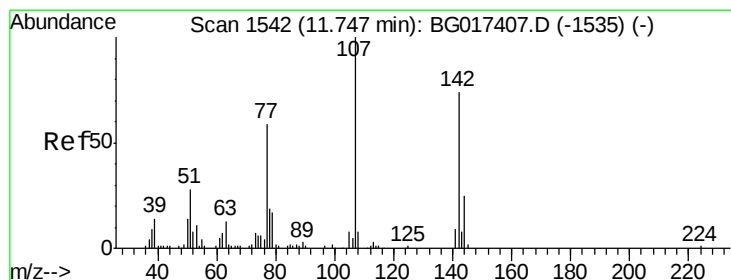
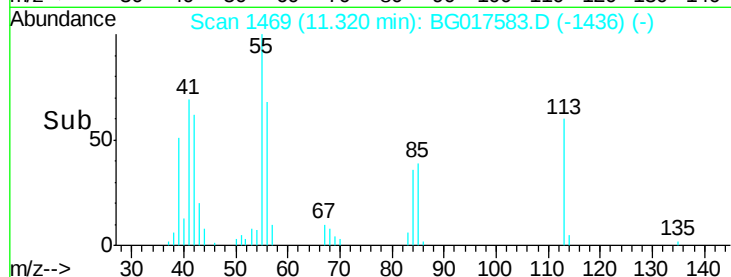
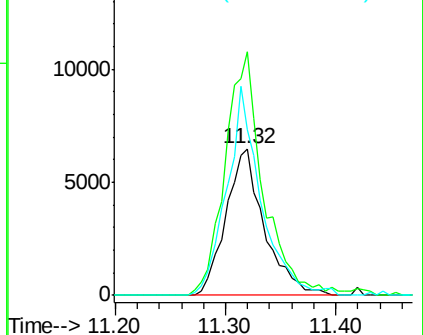
56 113.2 89.8 129.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.48 ng

RT: 11.70 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

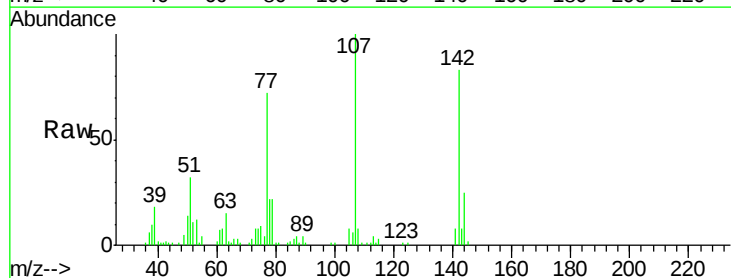
Tgt Ion:107 Resp: 43265

Ion Ratio Lower Upper

107 100

144 24.7 19.8 29.8

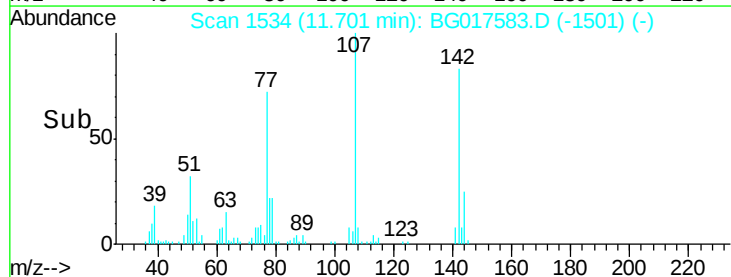
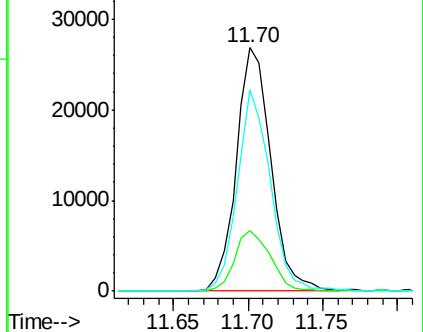
142 83.0 59.0 88.4

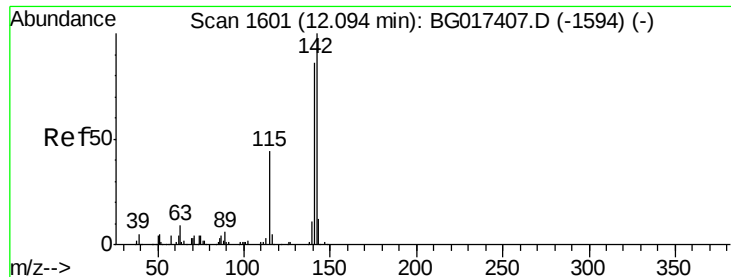


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

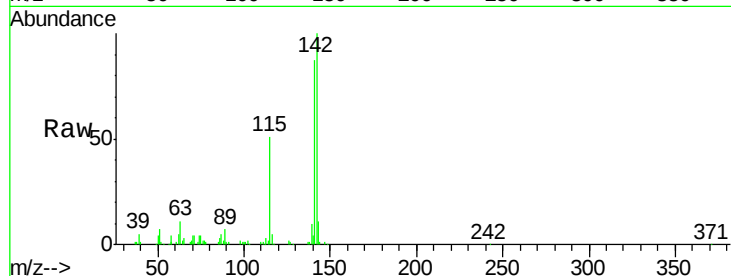




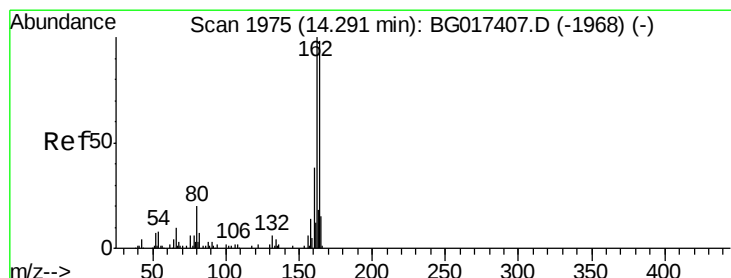
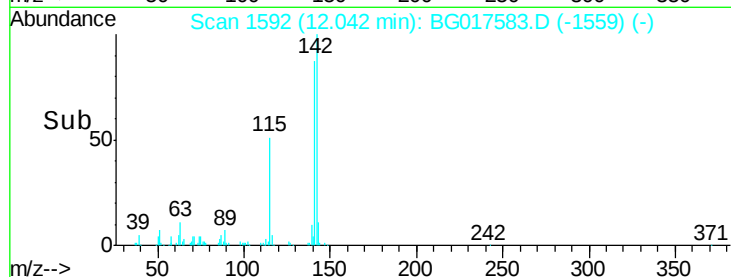
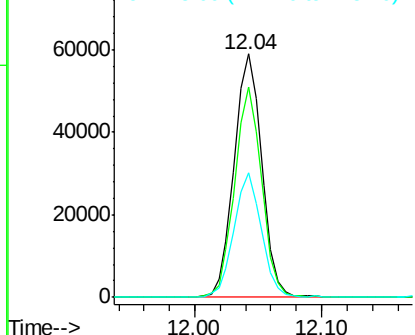
#37
2-Methylnaphthalene
Concen: 41.33 ng
RT: 12.04 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.6	68.6	102.8
115	51.0	35.3	52.9

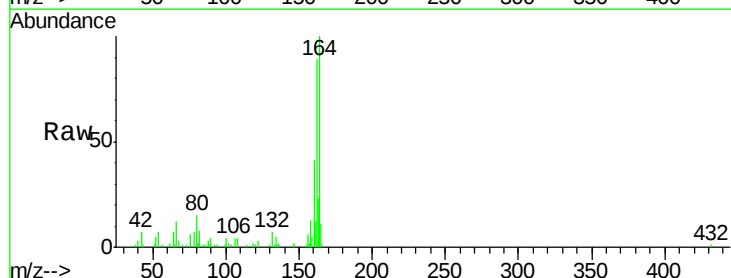


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

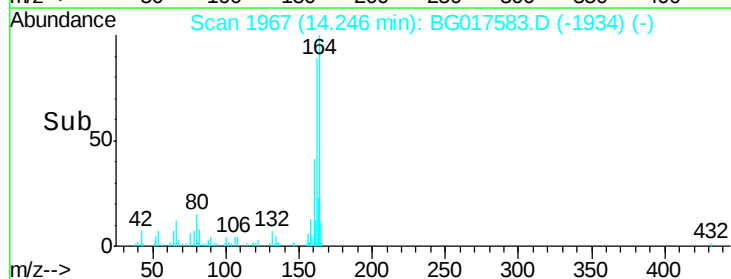
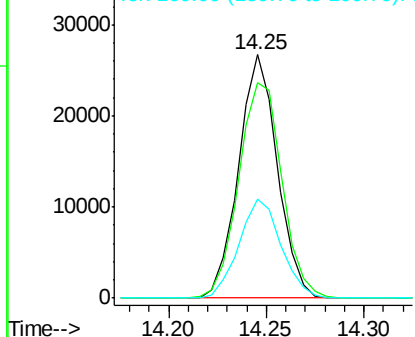


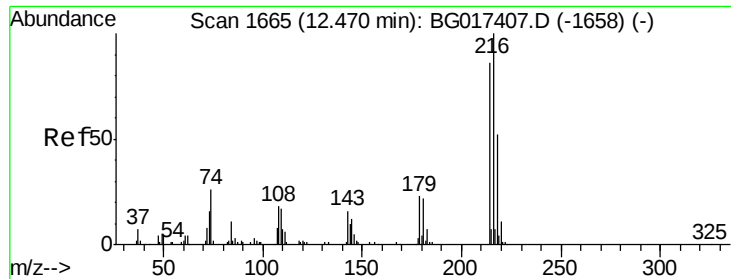
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	88.5	81.8	122.6
160	40.7	31.0	46.4



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

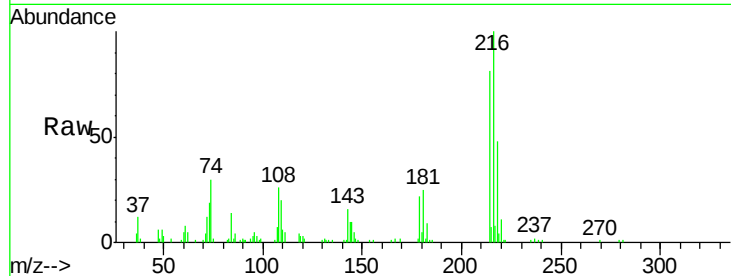




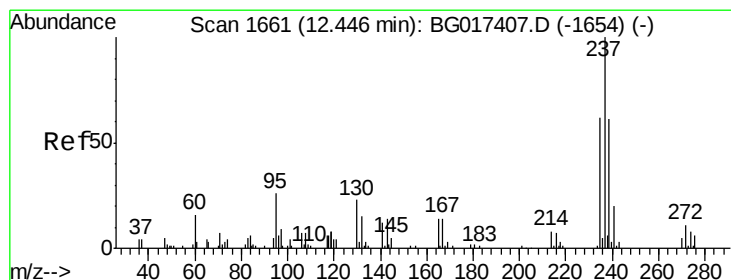
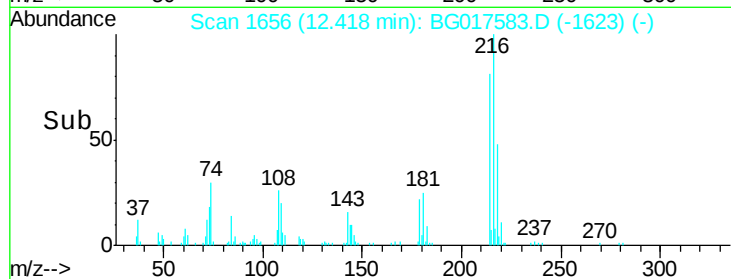
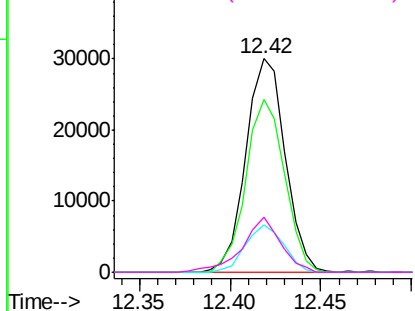
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.76 ng
 RT: 12.42 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	45451
Ion	Ratio	Lower	Upper
216	100		
214	79.4	66.5	99.7
179	21.3	17.3	25.9
108	25.2	18.5	27.7

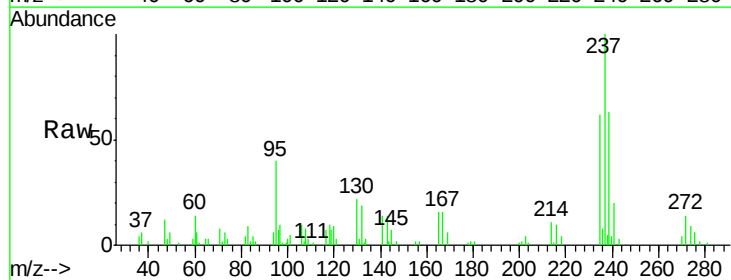


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

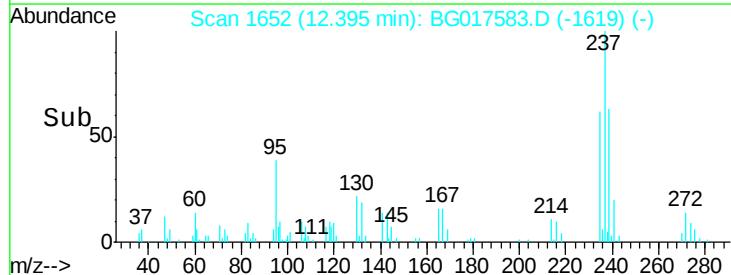
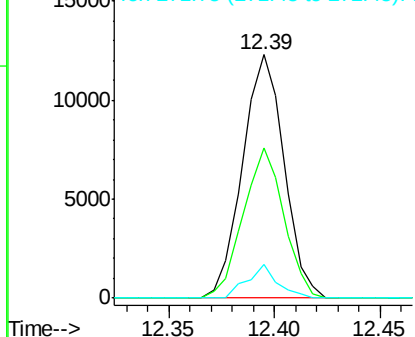


#40
 Hexachlorocyclopentadiene
 Concen: 30.09 ng
 RT: 12.39 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

Tgt Ion:	237	Resp:	16744
Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.3	82.3
272	14.0	0.0	31.2



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

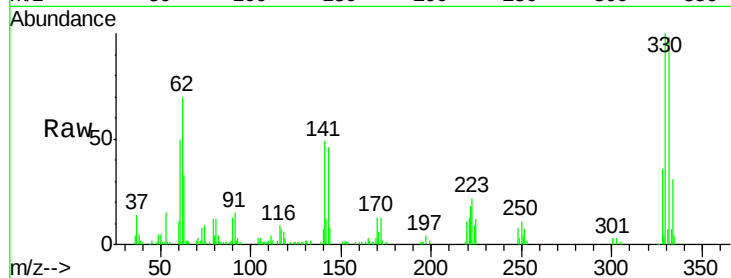




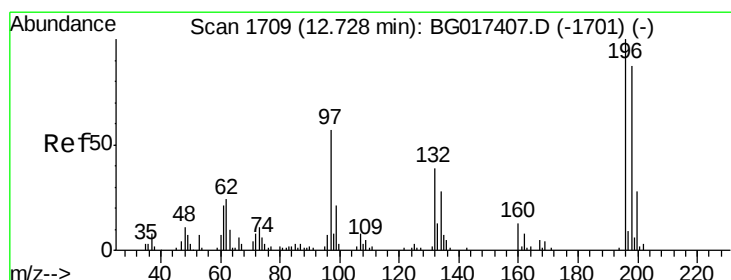
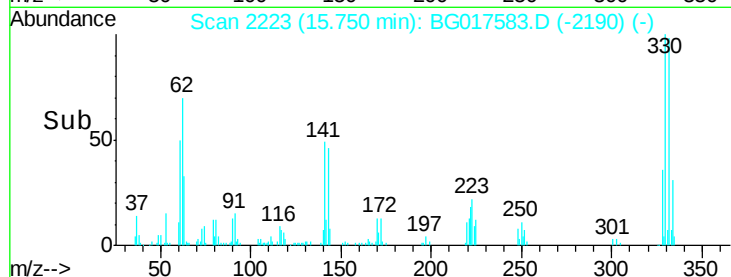
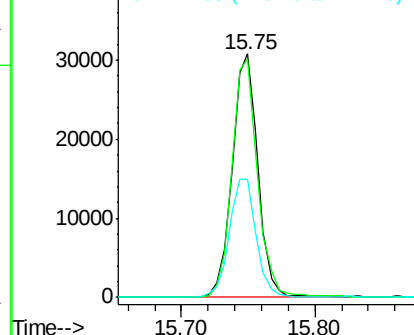
#41
 2,4,6-Tribromophenol
 Concen: 81.87 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 41670
 Ion Ratio Lower Upper
 330 100
 332 97.6 75.9 113.9
 141 50.8 40.2 60.4

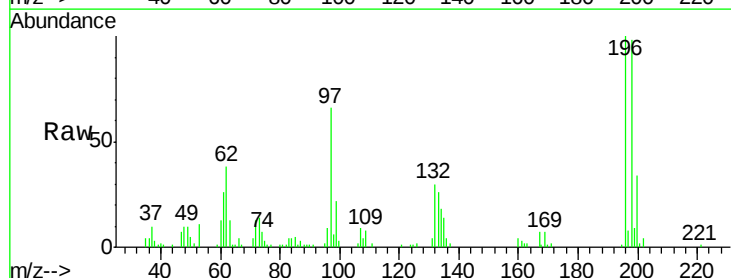


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

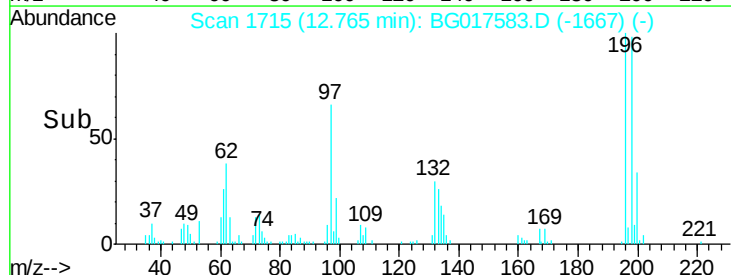
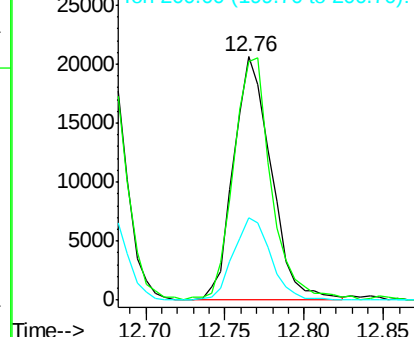


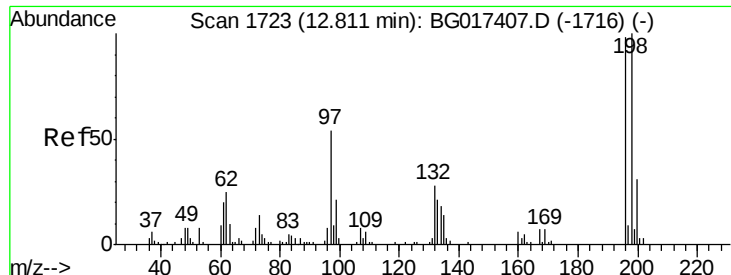
#42
 2,4,6-Trichlorophenol
 Concen: 42.53 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. 0.08 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

Tgt Ion:196 Resp: 33957
 Ion Ratio Lower Upper
 196 100
 198 97.7 69.9 104.9
 200 33.8 22.7 34.1



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

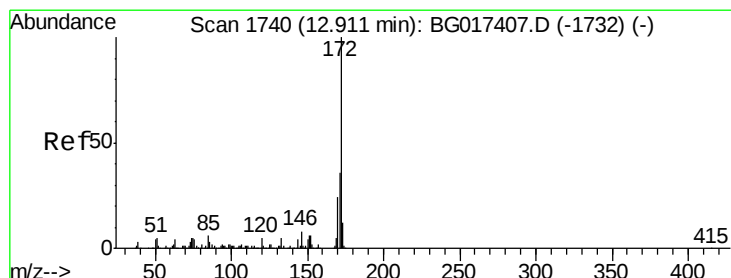
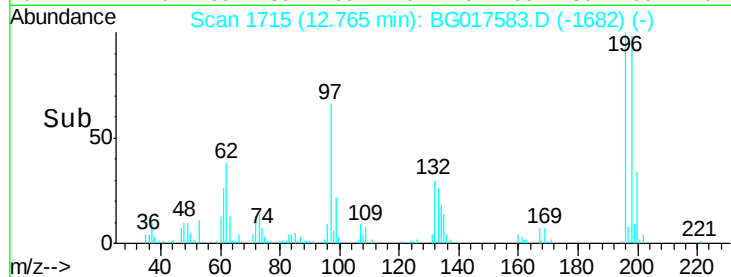
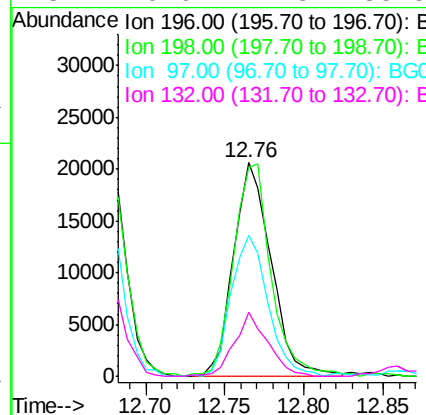
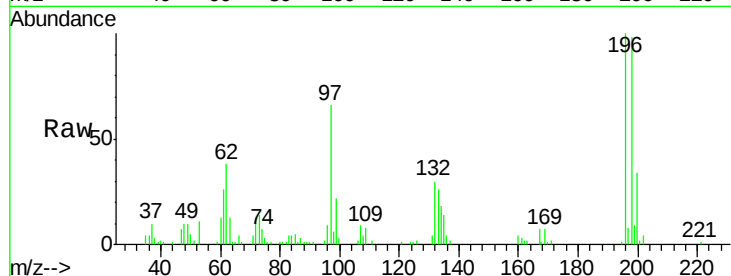




#43
 2,4,5-Trichlorophenol
 Concen: 38.83 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

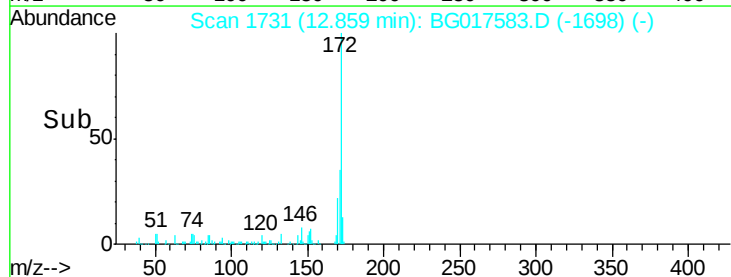
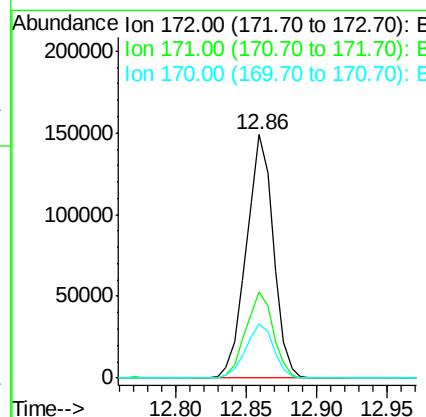
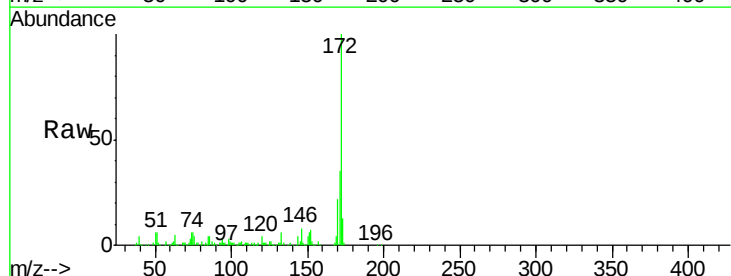
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

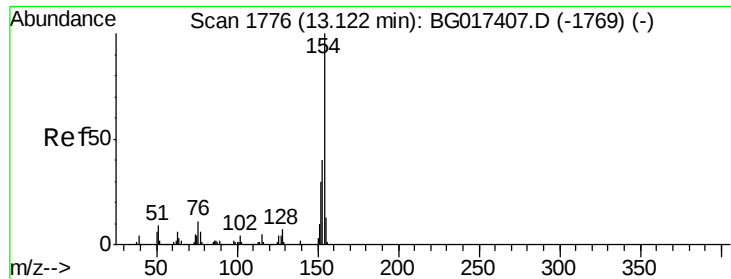
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	80.6	121.0
97	65.7	43.2	64.8
132	29.9	22.3	33.5



#44
 2-Fluorobiphenyl
 Concen: 82.20 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.0	43.6
170	22.2	18.9	28.3

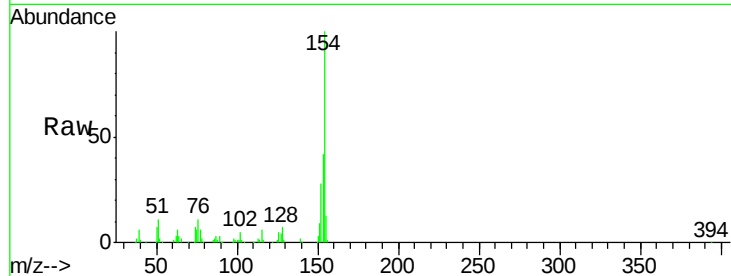




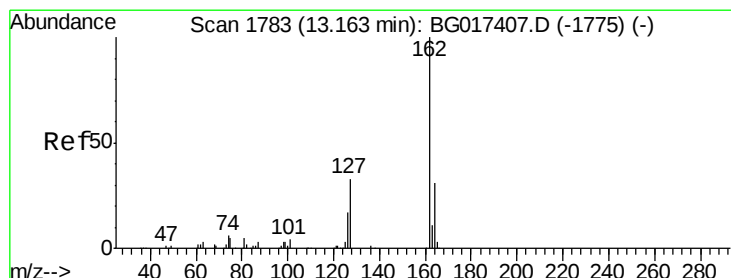
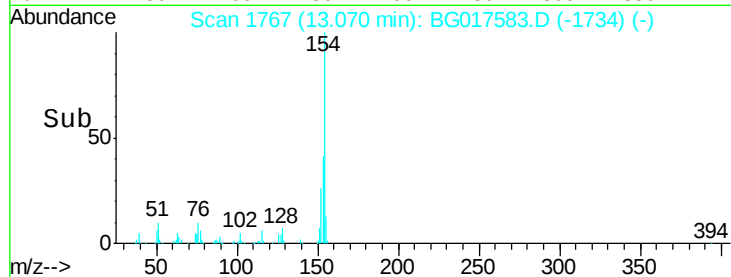
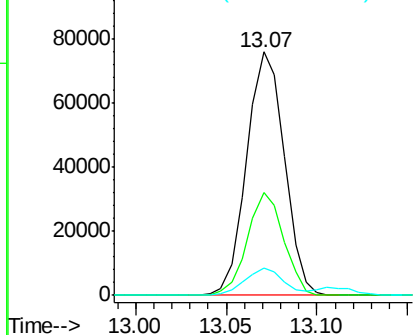
#45
 1,1'-Biphenyl
 Concen: 40.96 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	20.1	60.1
76	11.1	0.0	31.5

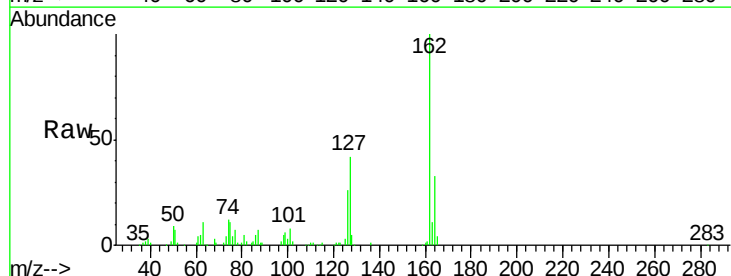


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

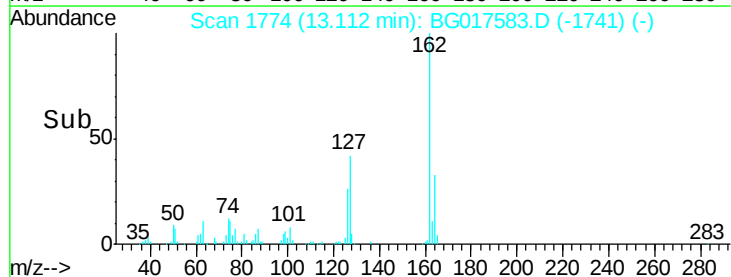
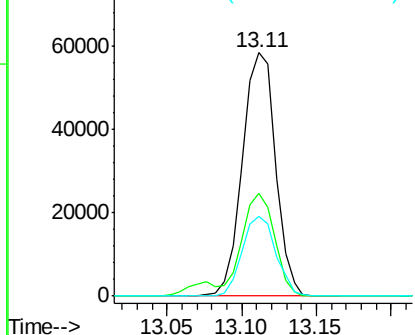


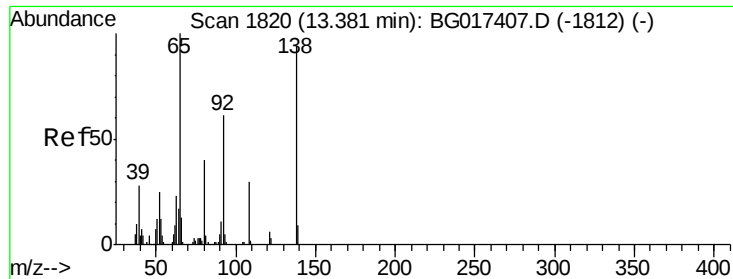
#46
 2-Chloronaphthalene
 Concen: 40.05 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	29.4	44.2
164	32.9	24.9	37.3



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

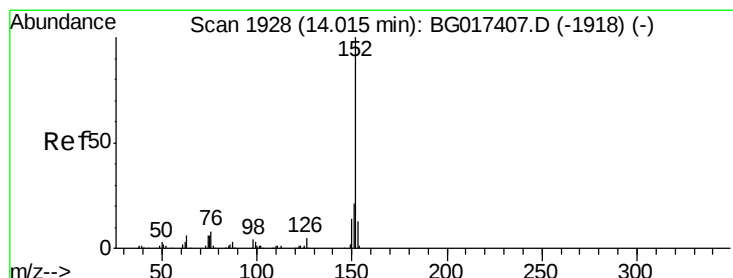
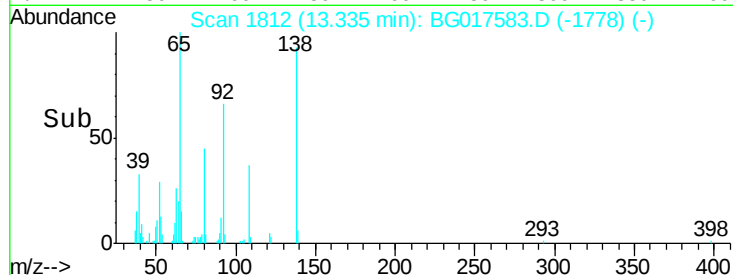
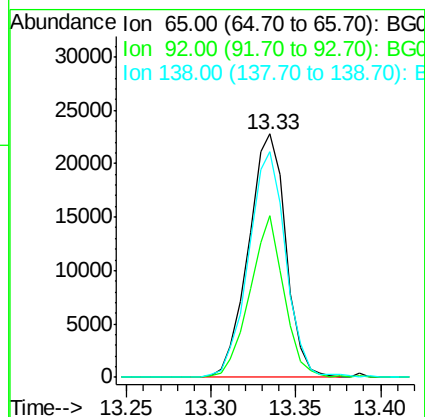
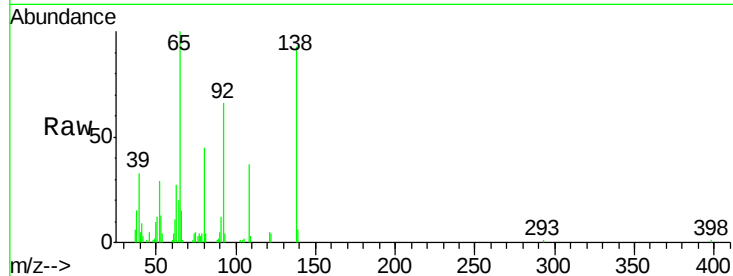




#47
2-Nitroaniline
Concen: 42.41 ng
RT: 13.33 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

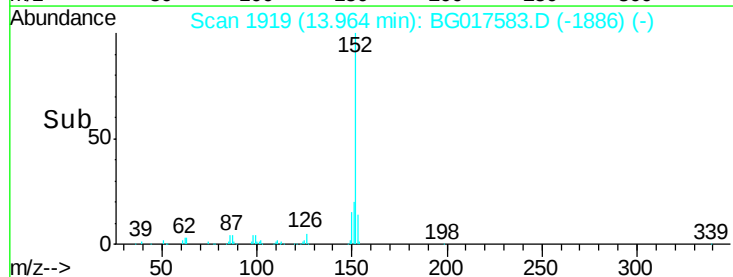
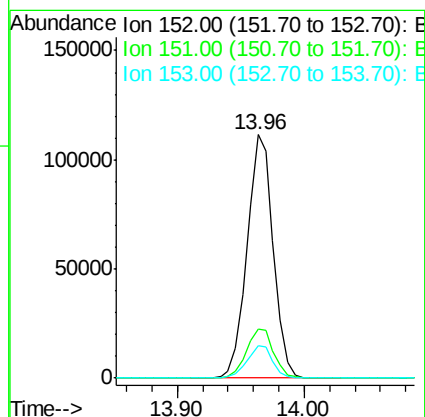
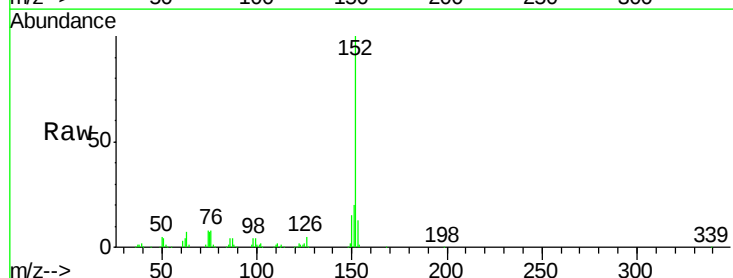
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

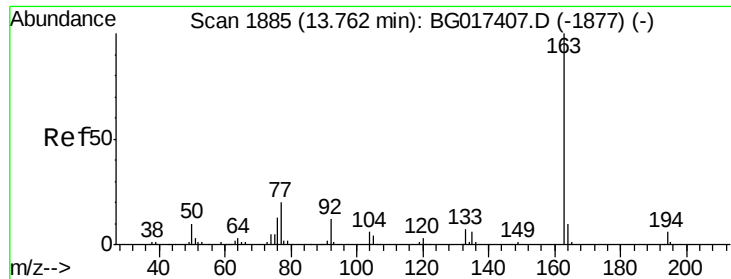
Tgt Ion: 65 Resp: 35072
Ion Ratio Lower Upper
65 100
92 66.3 49.1 73.7
138 92.7 75.4 113.0



#48
Acenaphthylene
Concen: 40.22 ng
RT: 13.96 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

Tgt Ion: 152 Resp: 158671
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7
153 13.5 10.7 16.1





#49

Dimethylphthalate

Concen: 37.33 ng

RT: 13.72 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

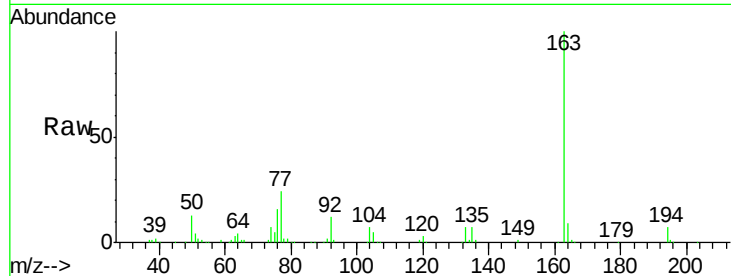
Tgt Ion:163 Resp: 119087

Ion Ratio Lower Upper

163 100

194 6.5 4.9 7.3

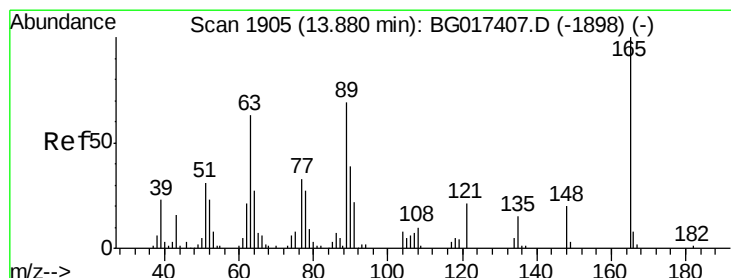
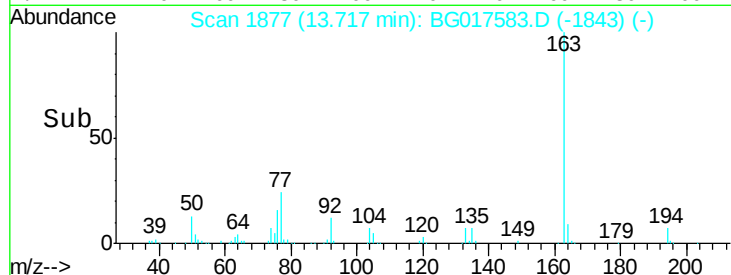
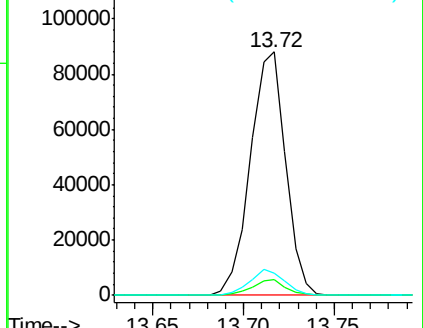
164 9.1 8.2 12.2



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: 37.88 ng

RT: 13.83 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

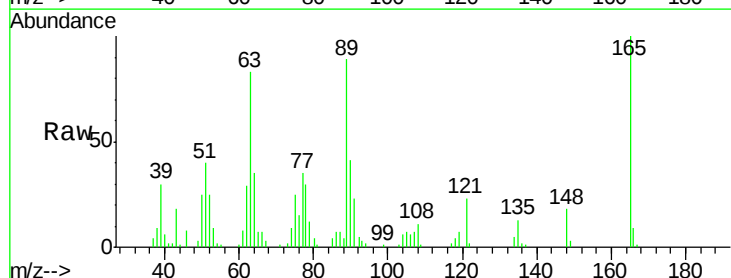
Tgt Ion:165 Resp: 27148

Ion Ratio Lower Upper

165 100

63 82.8 53.7 80.5#

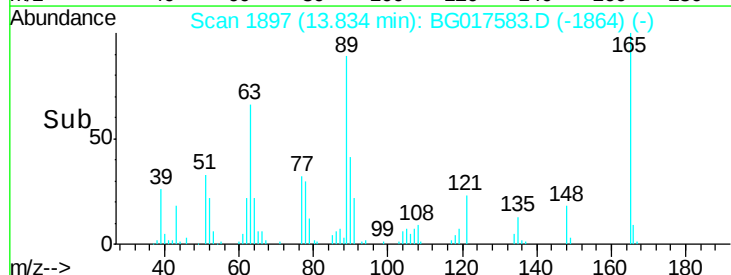
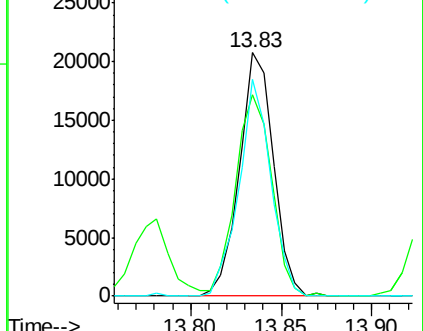
89 89.1 55.4 83.2#

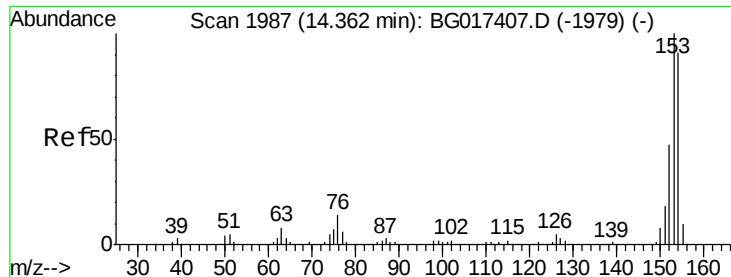


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.91 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

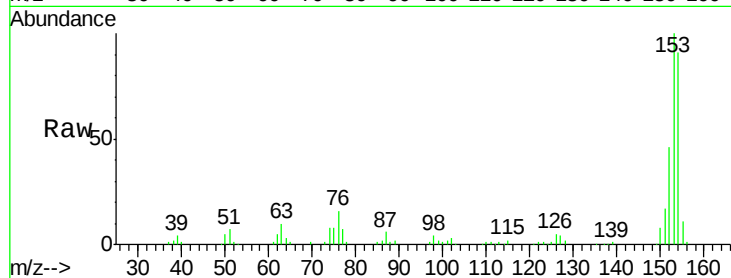
Tgt Ion:154 Resp: 92818

Ion Ratio Lower Upper

154 100

153 109.5 87.7 131.5

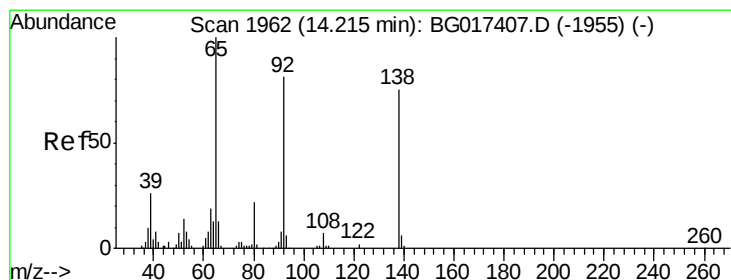
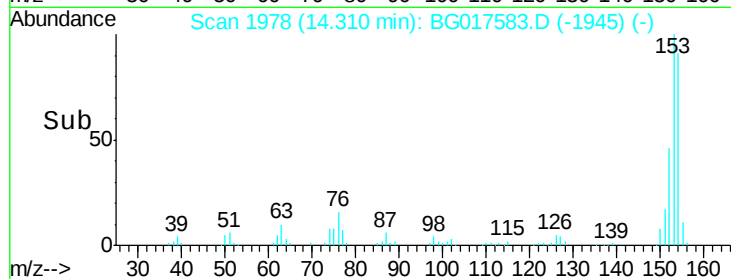
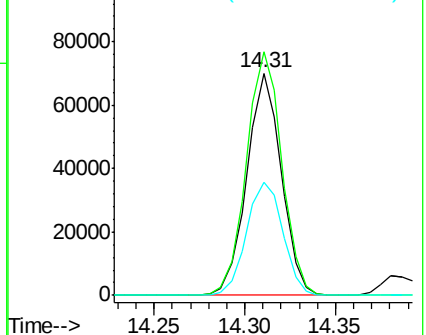
152 50.6 40.8 61.2



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: 35.15 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

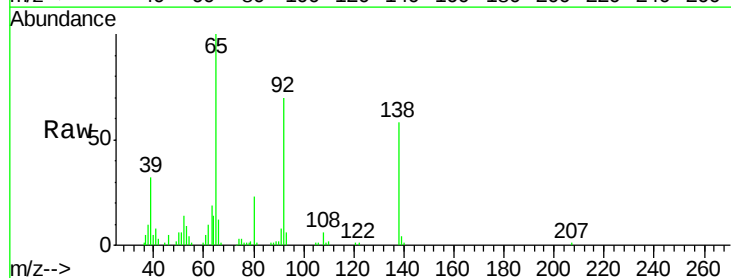
Tgt Ion:138 Resp: 27278

Ion Ratio Lower Upper

138 100

108 11.0 7.5 11.3

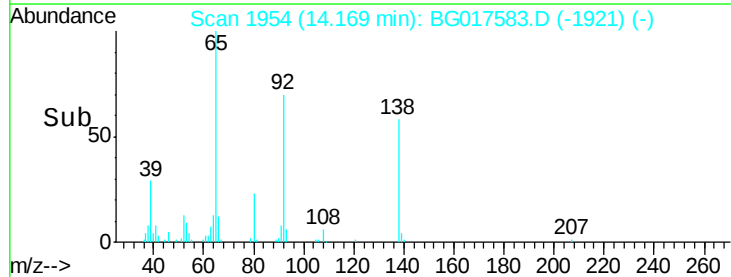
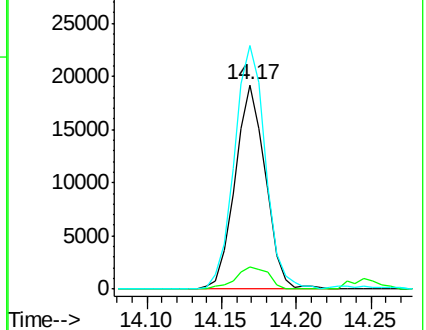
92 119.1 87.0 130.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

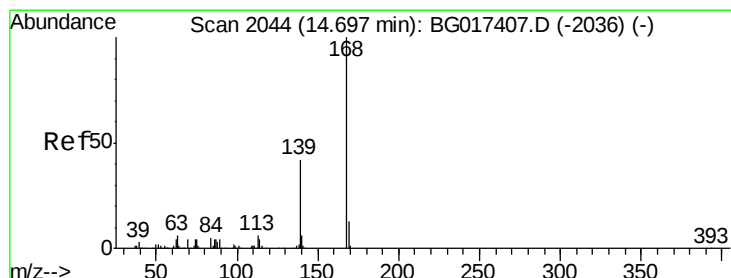
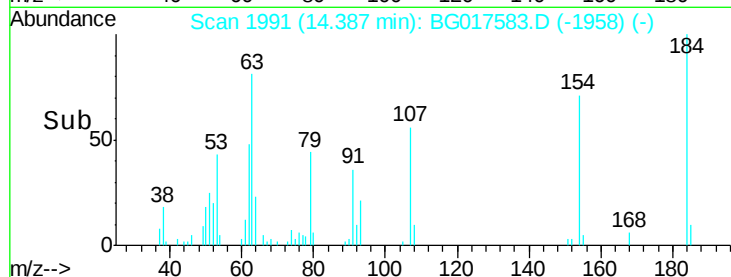
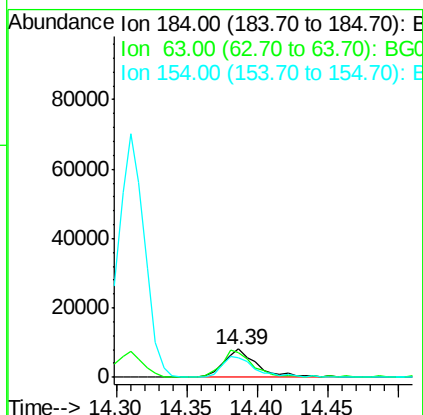
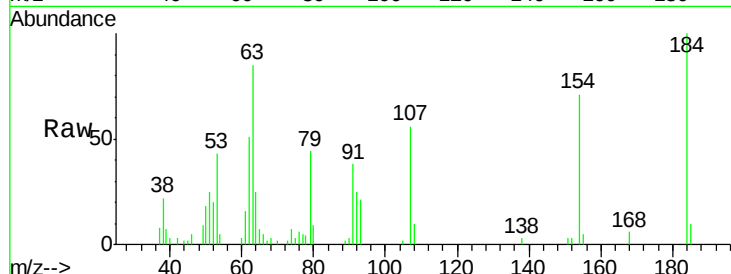




#53
2,4-Dinitrophenol
Concen: 33.71 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

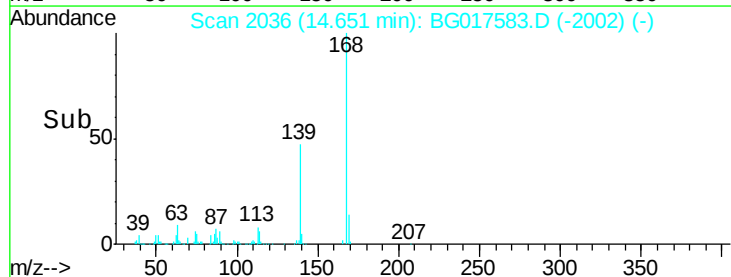
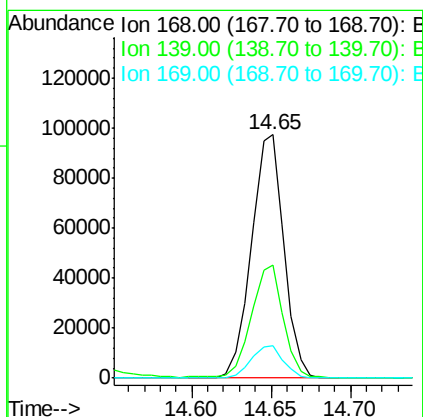
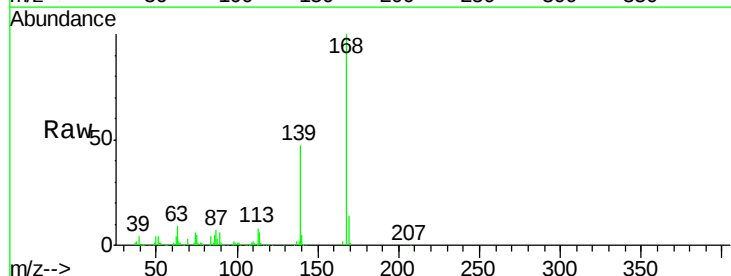
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

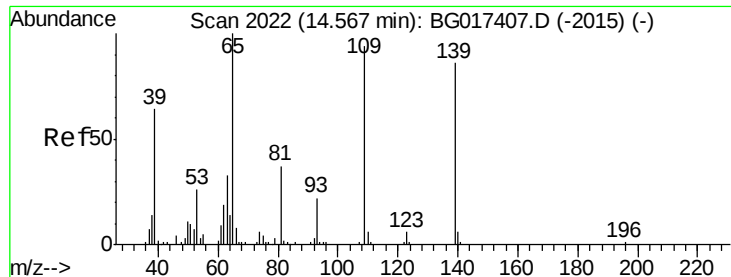
Tgt Ion:184 Resp: 13160
Ion Ratio Lower Upper
184 100
63 85.2 61.5 92.3
154 70.7 53.8 80.8



#54
Dibenzofuran
Concen: 40.24 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

Tgt Ion:168 Resp: 138078
Ion Ratio Lower Upper
168 100
139 46.6 33.2 49.8
169 13.5 10.6 16.0

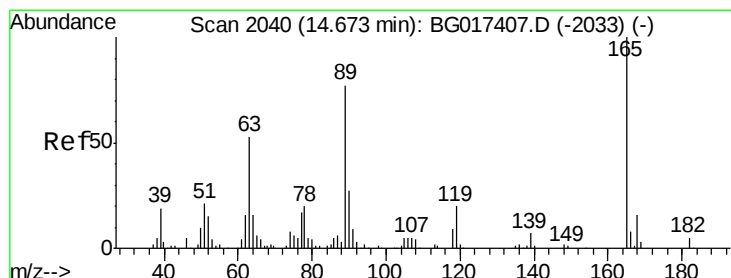
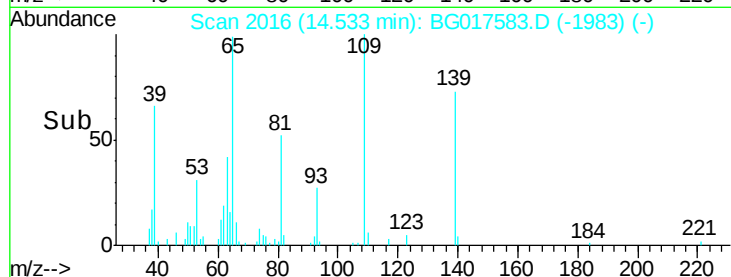
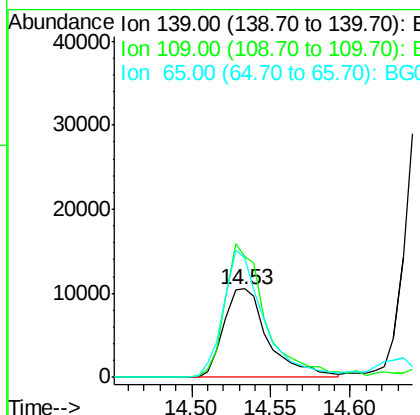
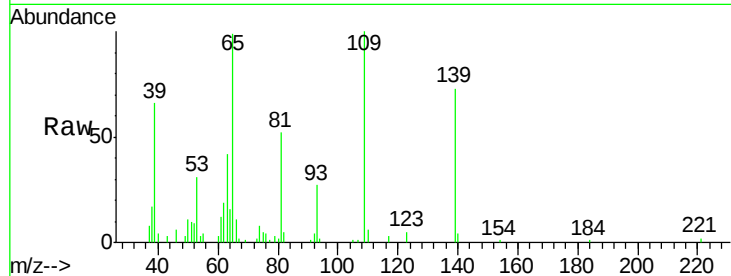




#55
4-Nitrophenol
Concen: 33.70 ng
RT: 14.53 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

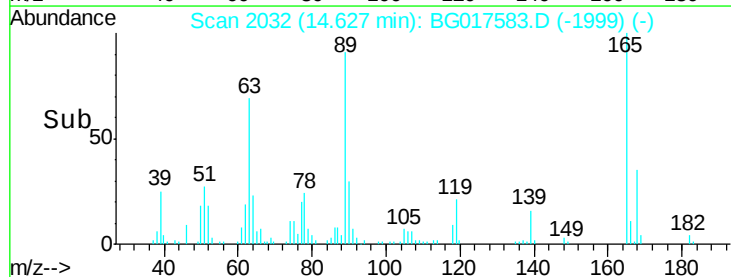
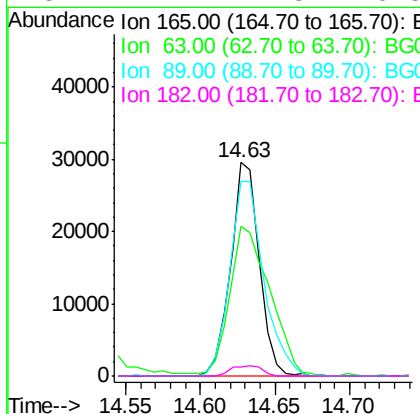
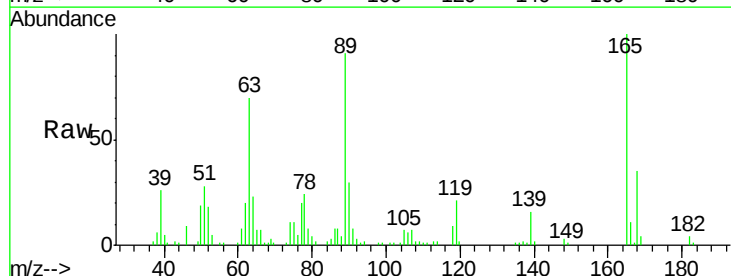
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

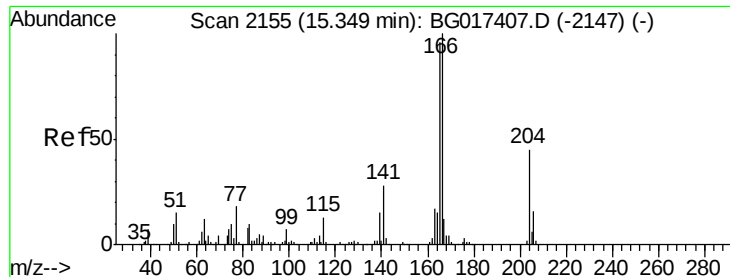
Tgt Ion:139 Resp: 20582
Ion Ratio Lower Upper
139 100
109 137.3 89.5 129.5#
65 136.1 95.9 135.9#



#56
2,4-Dinitrotoluene
Concen: 38.93 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

Tgt Ion:165 Resp: 39751
Ion Ratio Lower Upper
165 100
63 70.4 42.9 64.3#
89 91.3 61.5 92.3
182 4.4 4.3 6.5

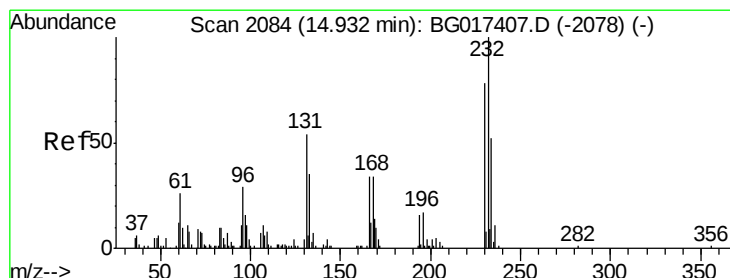
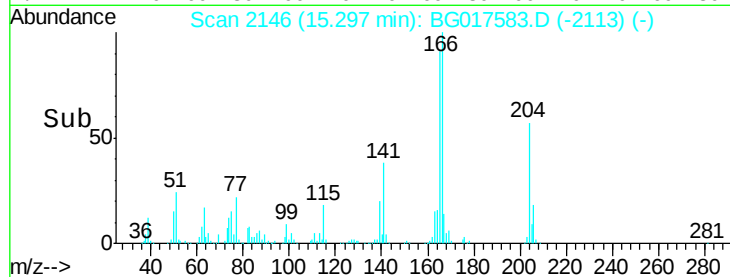
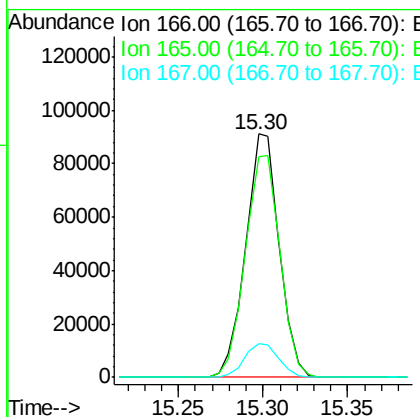
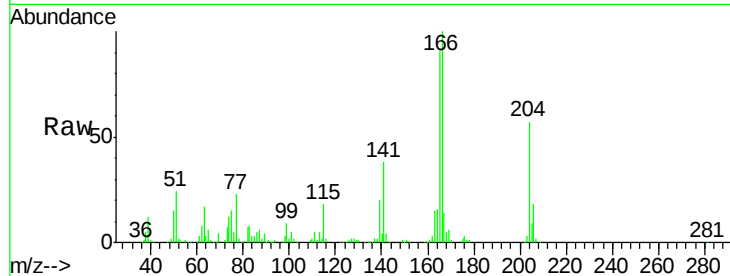




#57
 Fluorene
 Concen: 40.38 ng
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

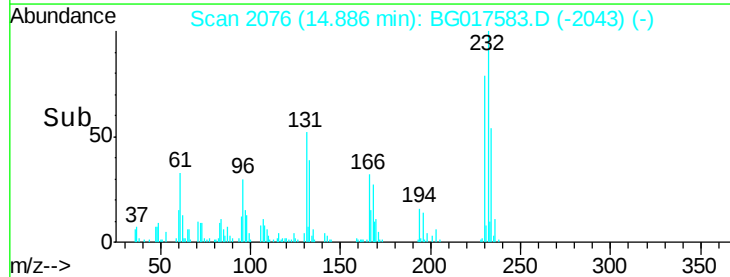
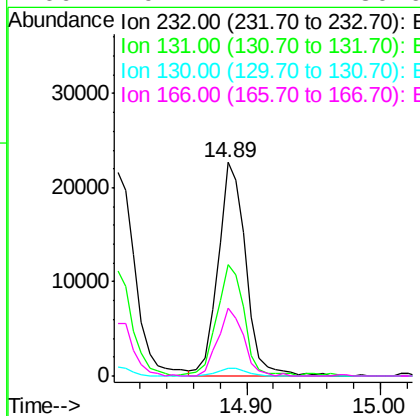
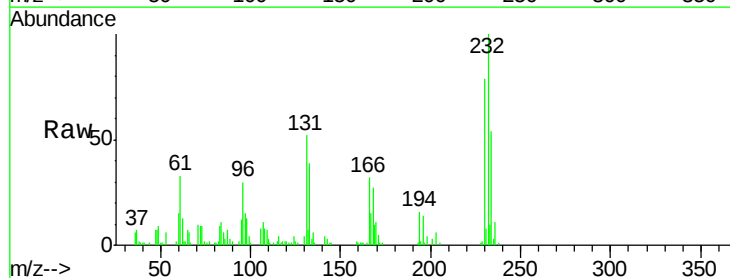
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:166 Resp: 125626
 Ion Ratio Lower Upper
 166 100
 165 90.6 76.8 115.2
 167 14.0 9.9 14.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.63 ng
 RT: 14.89 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

Tgt Ion:232 Resp: 33209
 Ion Ratio Lower Upper
 232 100
 131 51.8 40.1 60.1
 130 3.8 2.6 4.0
 166 29.7 24.4 36.6

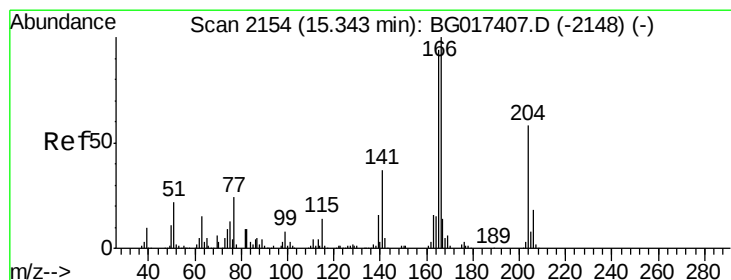
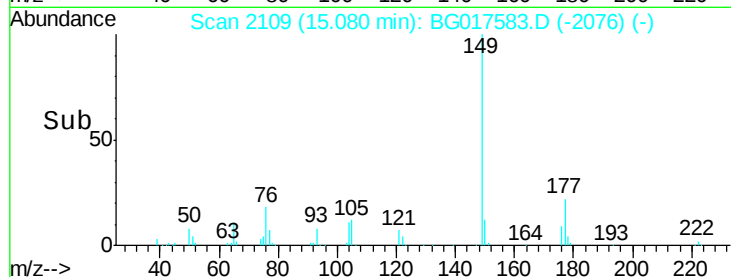
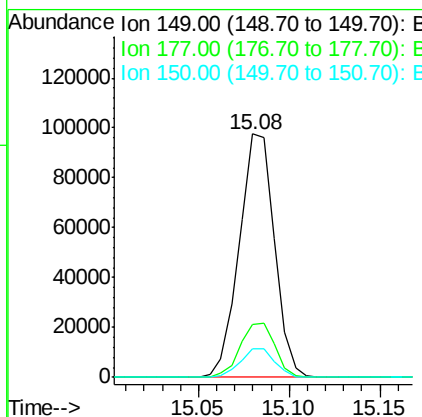
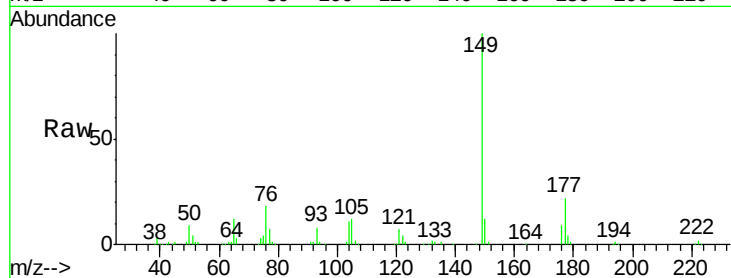




#59
Diethylphthalate
Concen: 37.97 ng
RT: 15.08 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

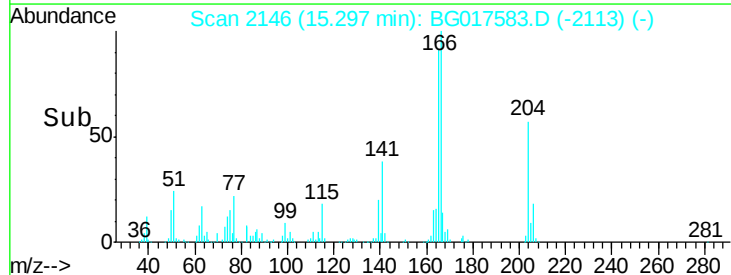
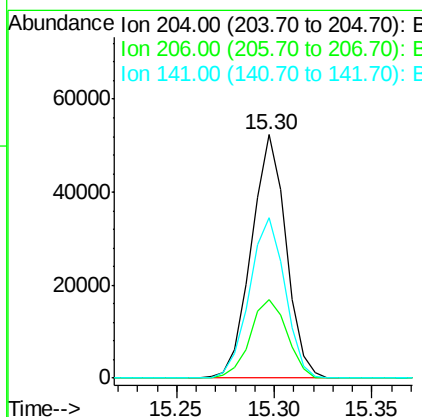
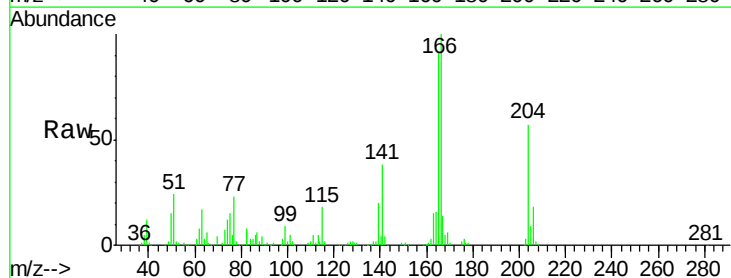
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

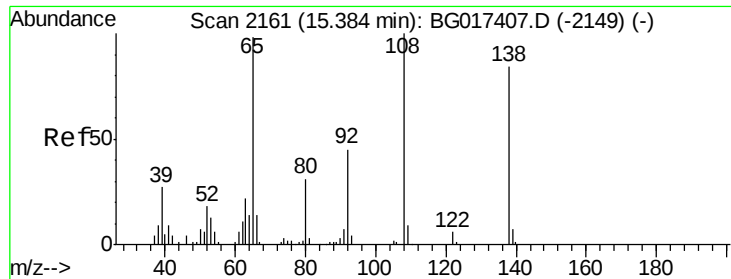
Tgt Ion:149 Resp: 131459
Ion Ratio Lower Upper
149 100
177 21.5 18.3 27.5
150 11.8 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 40.90 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

Tgt Ion:204 Resp: 64482
Ion Ratio Lower Upper
204 100
206 32.1 25.0 37.4
141 66.1 50.9 76.3

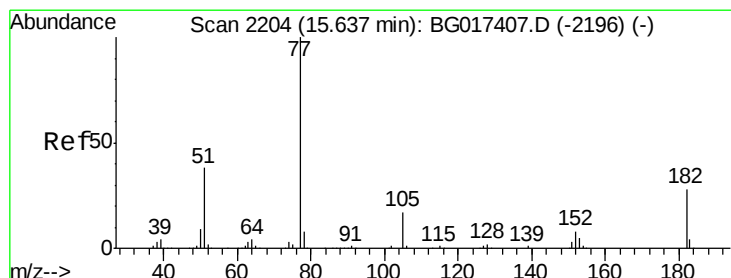
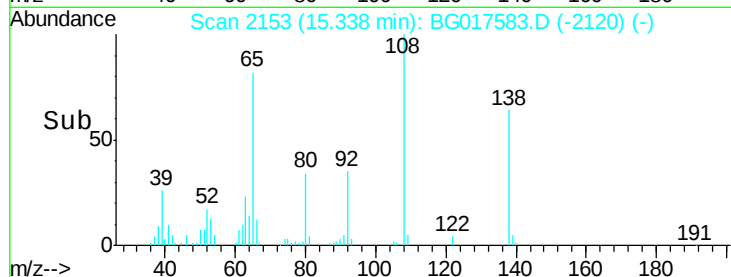
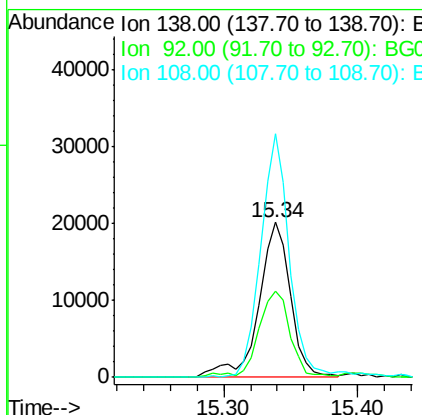
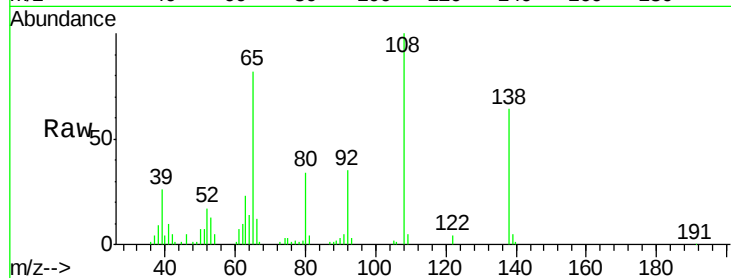




#61
4-Nitroaniline
Concen: 38.65 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

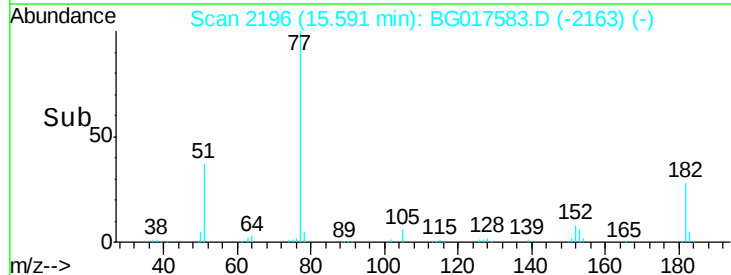
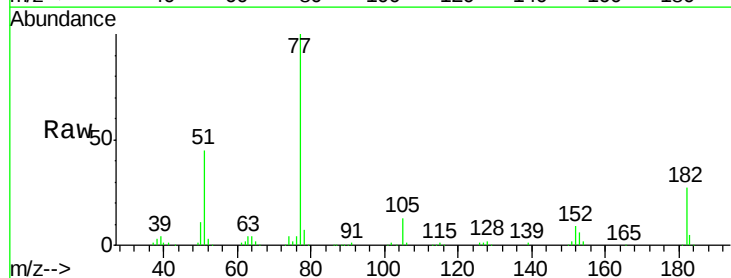
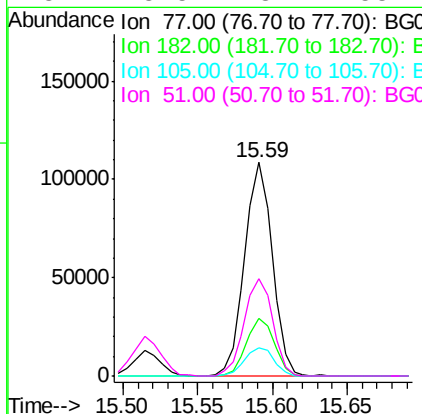
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

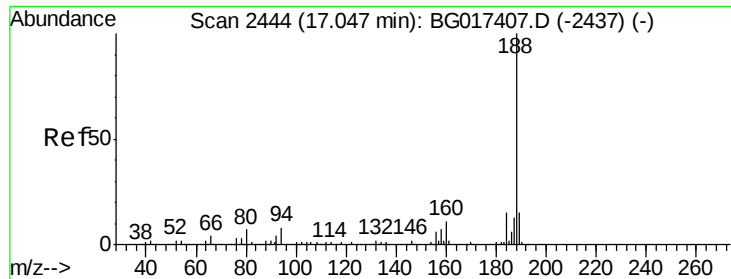
Tgt Ion:138 Resp: 33034
Ion Ratio Lower Upper
138 100
92 55.5 33.7 73.7
108 157.1 98.7 138.7#



#62
Azobenzene
Concen: 42.45 ng
RT: 15.59 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

Tgt Ion: 77 Resp: 139684
Ion Ratio Lower Upper
77 100
182 27.1 8.0 48.0
105 13.3 0.0 36.9
51 45.5 18.1 58.1

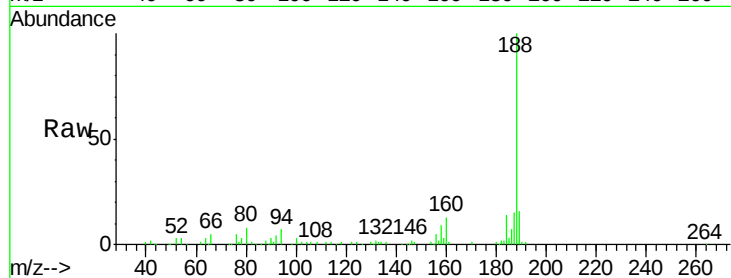




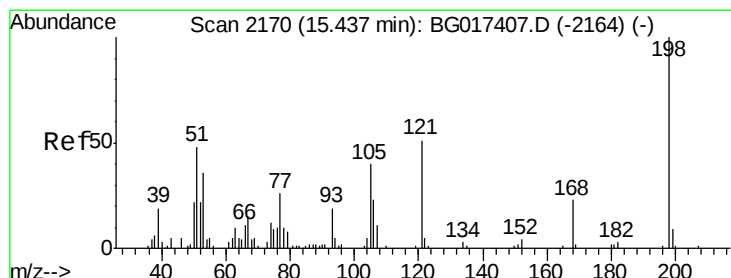
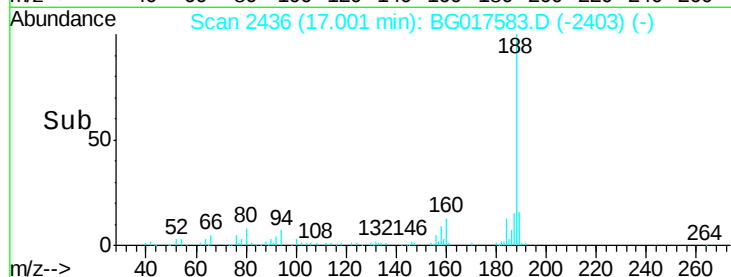
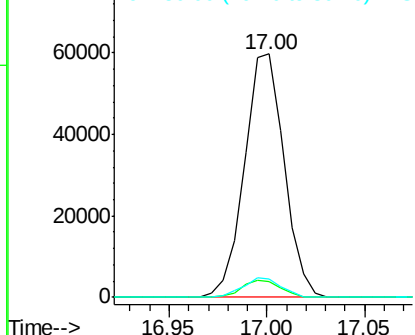
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.00 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 84084
Ion Ratio Lower Upper
188 100
94 6.5 6.3 9.5
80 7.5 5.2 7.8

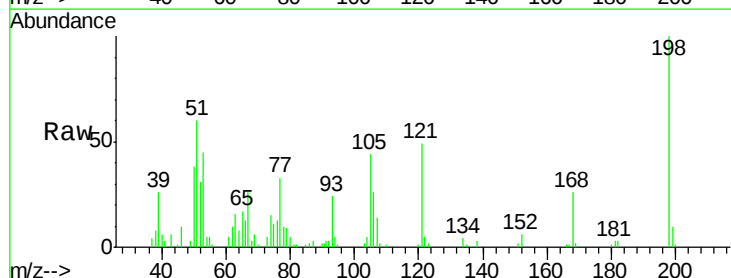


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

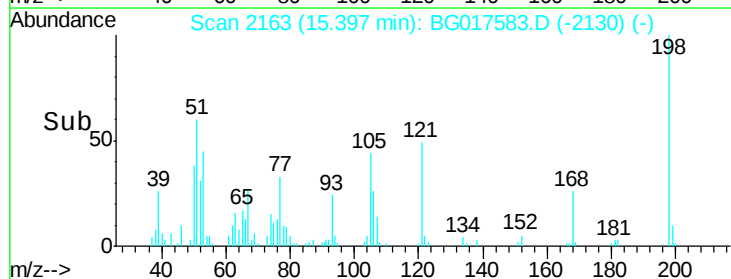
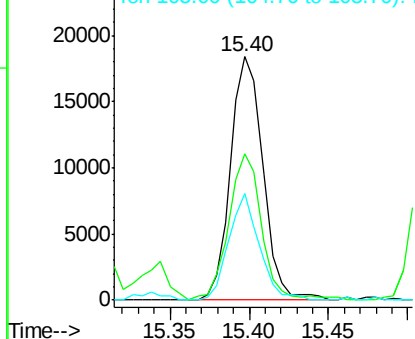


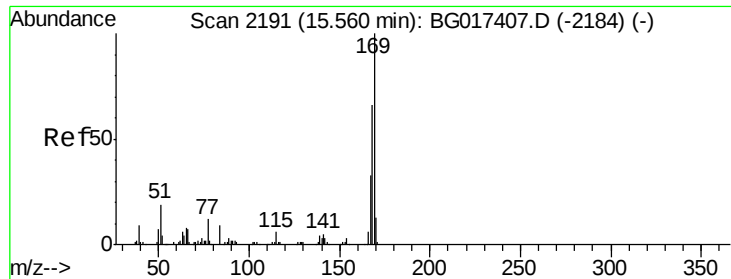
#64
4,6-Dinitro-2-methylphenol
Concen: 41.77 ng
RT: 15.40 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

Tgt Ion:198 Resp: 26040
Ion Ratio Lower Upper
198 100
51 59.9 30.3 70.3
105 44.0 20.8 60.8



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

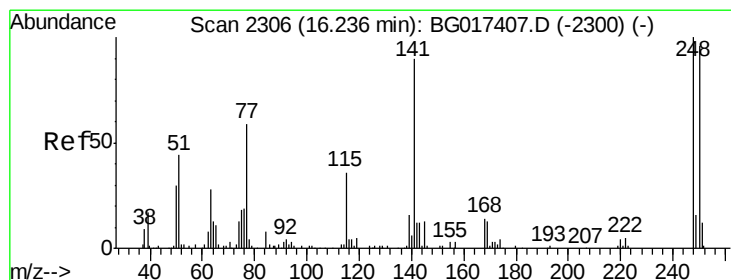
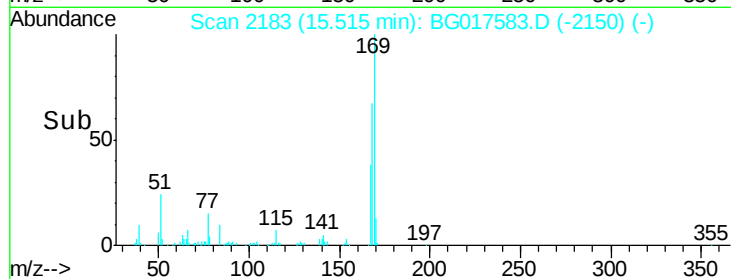
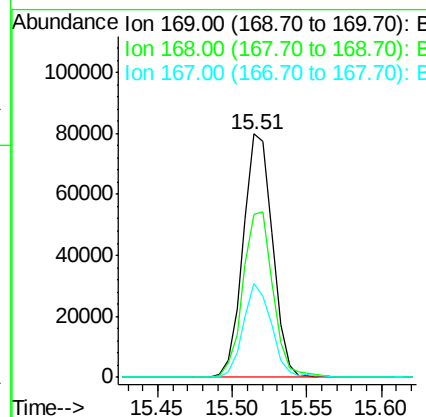
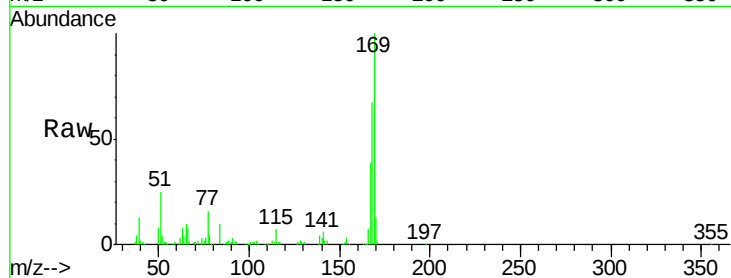




#65
n-Nitrosodiphenylamine
Concen: 43.44 ng
RT: 15.51 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

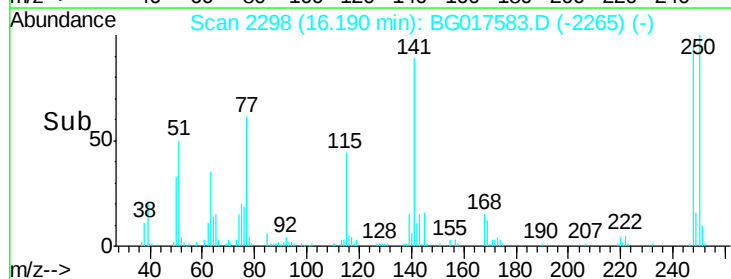
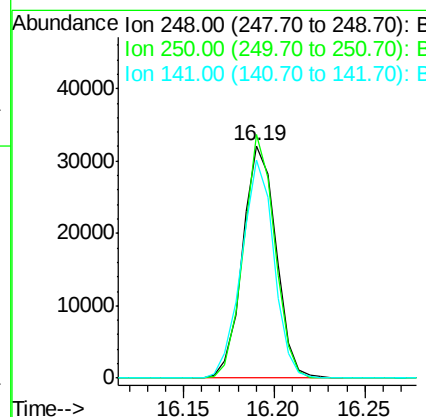
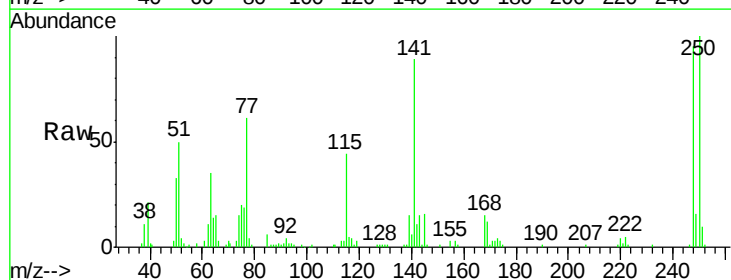
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

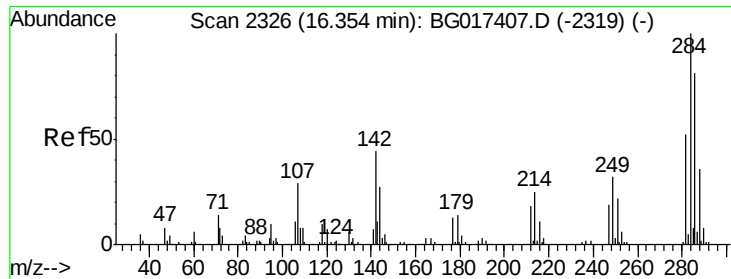
Tgt Ion:169 Resp: 108949
Ion Ratio Lower Upper
169 100
168 66.9 52.4 78.6
167 38.8 26.3 39.5



#66
4-Bromophenyl-phenylether
Concen: 44.37 ng
RT: 16.19 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

Tgt Ion:248 Resp: 41297
Ion Ratio Lower Upper
248 100
250 104.8 76.9 115.3
141 93.8 71.8 107.6





#67

Hexachlorobenzene

Concen: 43.67 ng

RT: 16.31 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

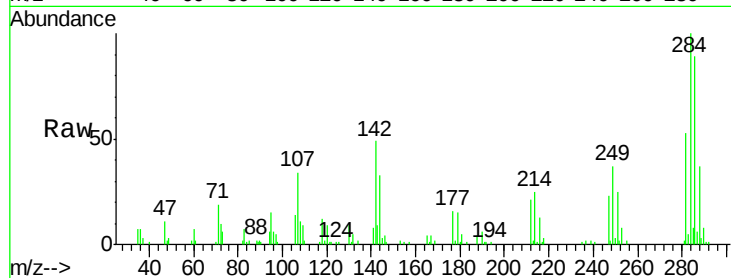
Tgt Ion:284 Resp: 43695

Ion Ratio Lower Upper

284 100

142 48.8 35.2 52.8

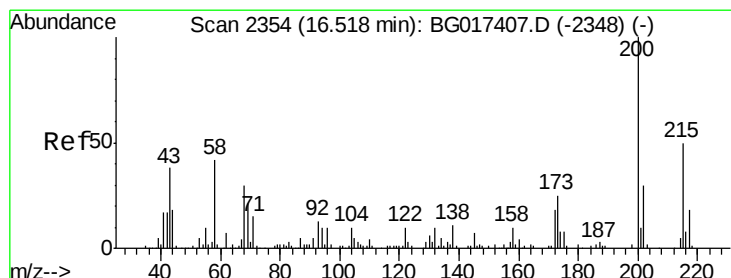
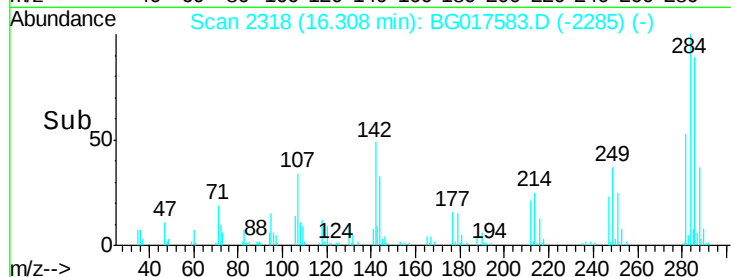
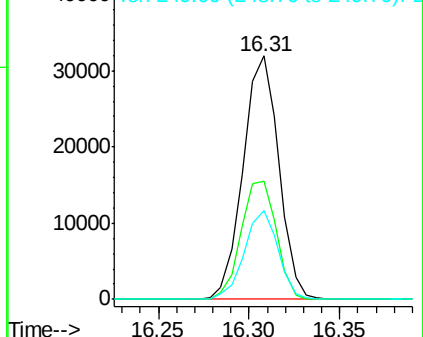
249 36.6 25.9 38.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.65 ng

RT: 16.48 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

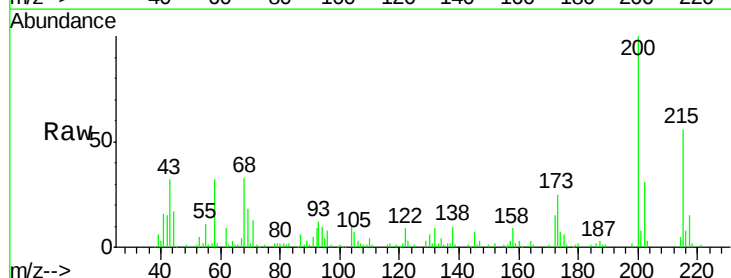
Tgt Ion:200 Resp: 47073

Ion Ratio Lower Upper

200 100

173 25.4 4.9 44.9

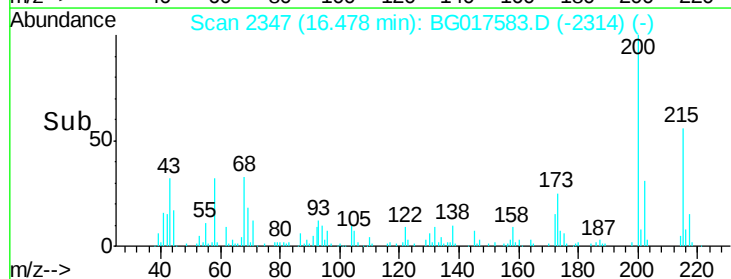
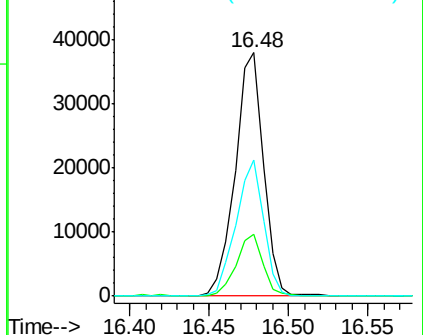
215 55.9 30.1 70.1

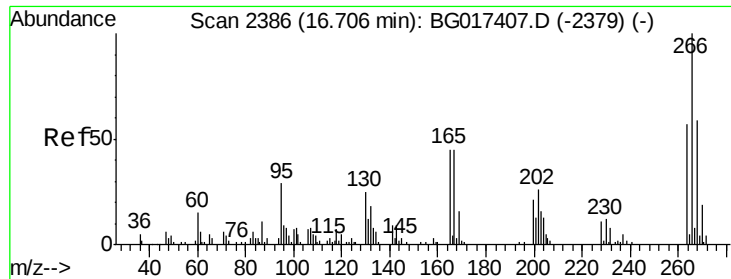


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

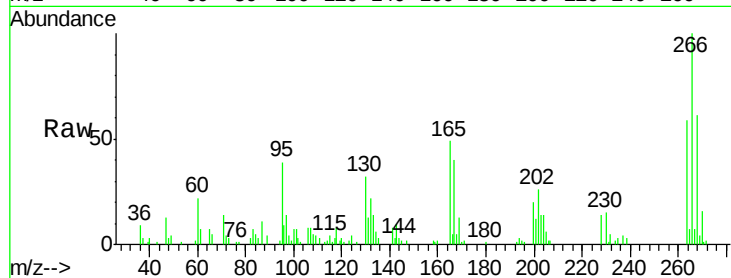




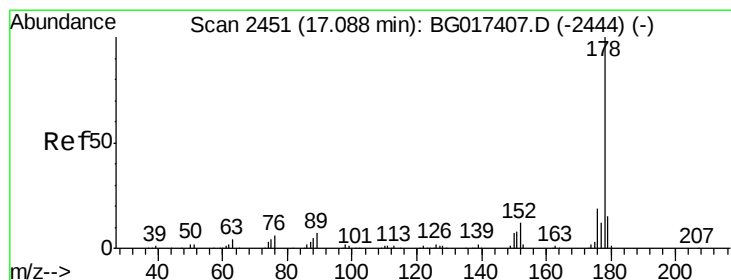
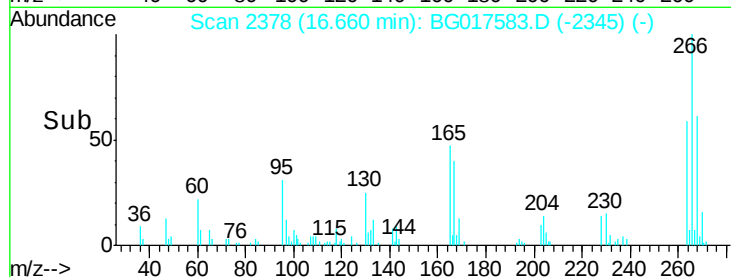
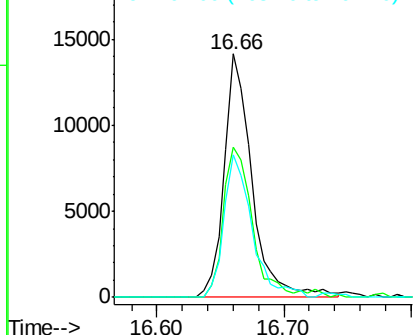
#69
 Pentachlorophenol
 Concen: 38.20 ng
 RT: 16.66 min Scan# 2378
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 21507
 Ion Ratio Lower Upper
 266 100
 268 61.5 47.0 70.6
 264 58.7 45.7 68.5

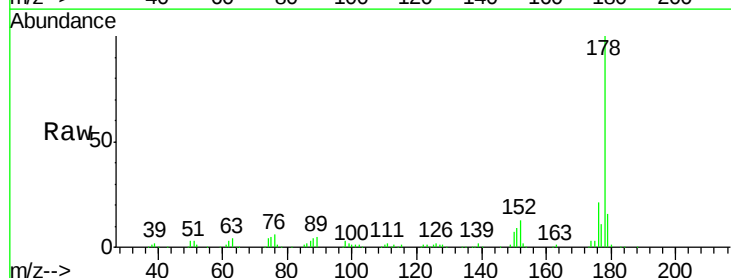


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

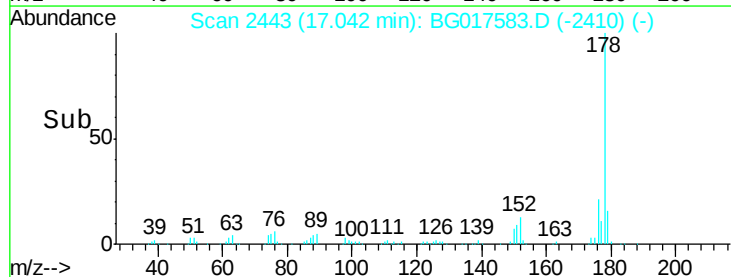
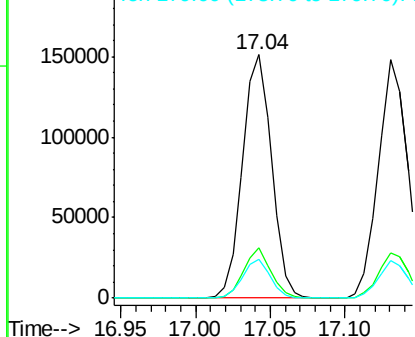


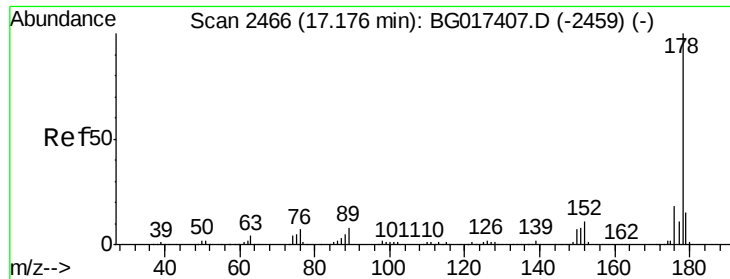
#70
 Phenanthrene
 Concen: 43.50 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

Tgt Ion:178 Resp: 203926
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.6 23.4
 179 15.8 12.2 18.2



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

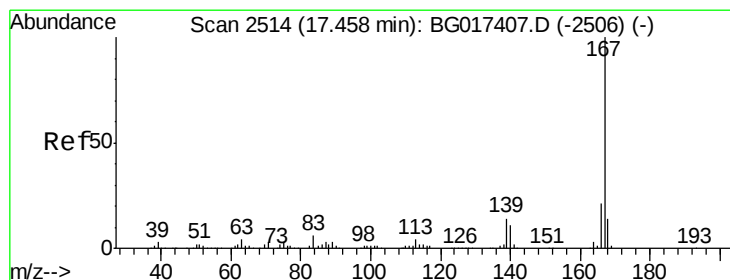
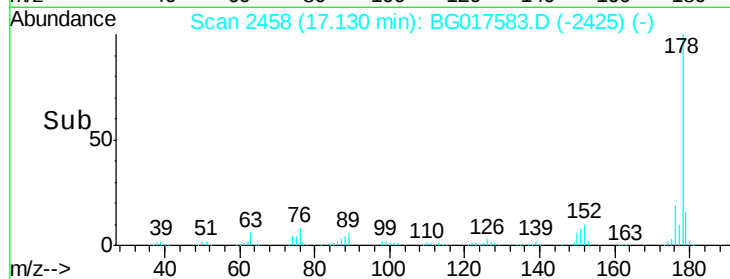
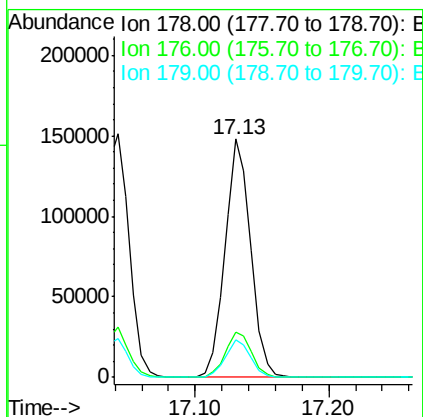
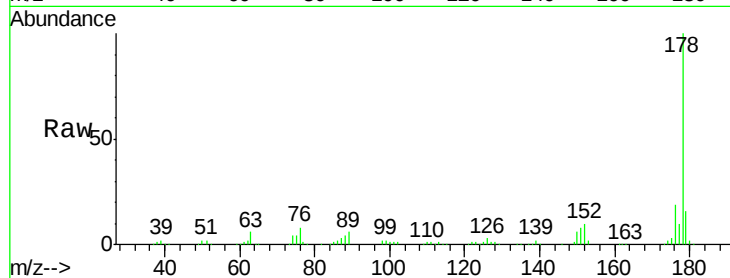




#71
 Anthracene
 Concen: 42.51 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

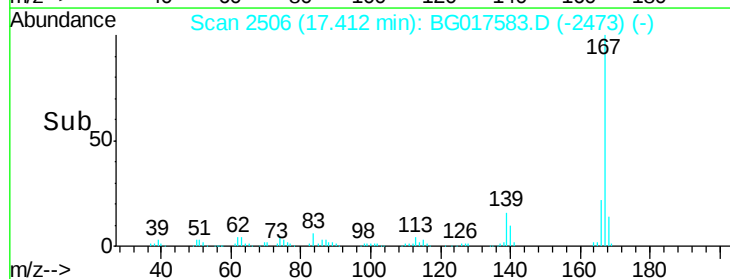
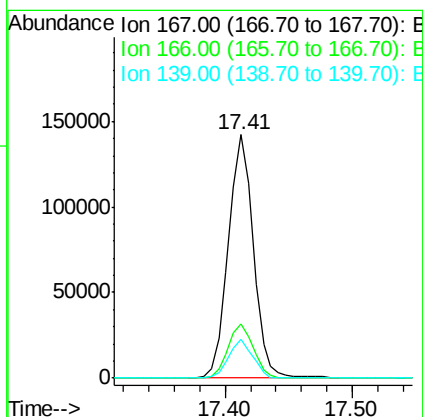
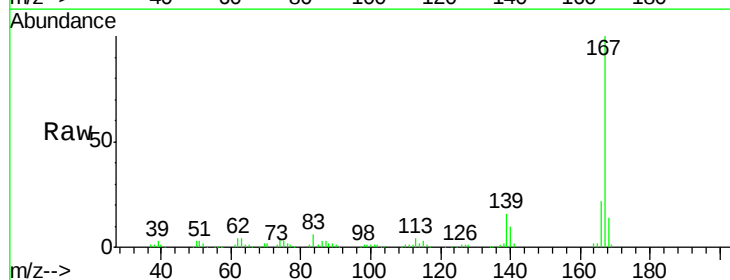
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 199085
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.2 21.2
 179 15.6 12.2 18.4



#72
 Carbazole
 Concen: 41.87 ng
 RT: 17.41 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

Tgt Ion:167 Resp: 193628
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.0 25.4
 139 16.1 11.3 16.9





#73

Di-n-butylphthalate

Concen: 41.93 ng

RT: 17.98 min Scan# 2602

Delta R.T. 0.00 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

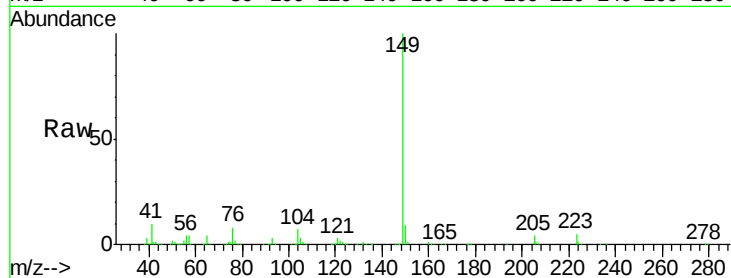
Tgt Ion:149 Resp: 248314

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

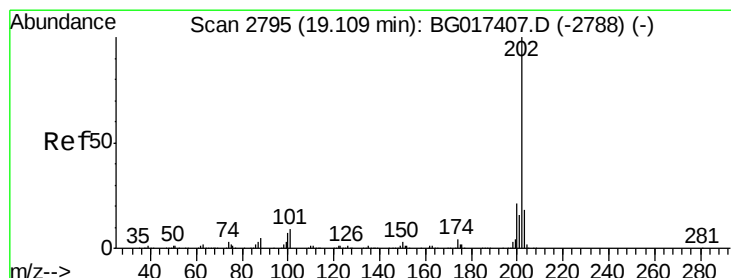
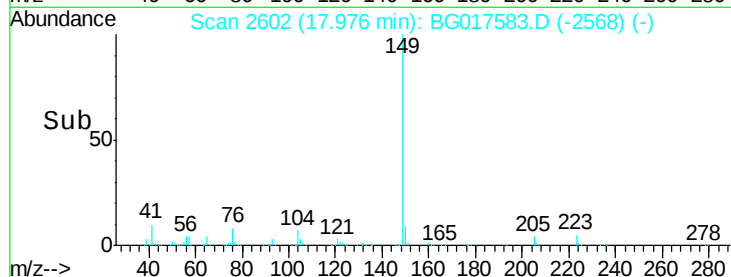
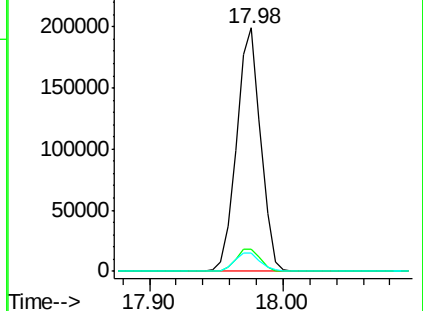
104 7.3 5.4 8.2



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: 43.10 ng

RT: 19.07 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

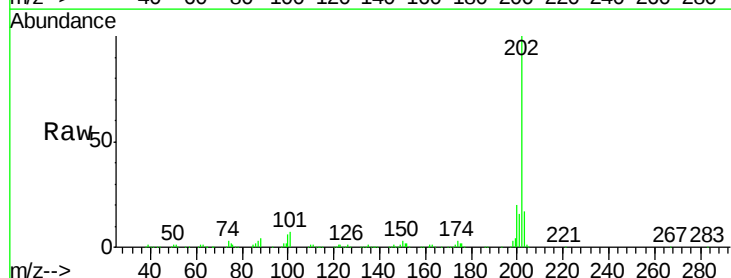
Tgt Ion:202 Resp: 264248

Ion Ratio Lower Upper

202 100

101 6.7 0.0 28.8

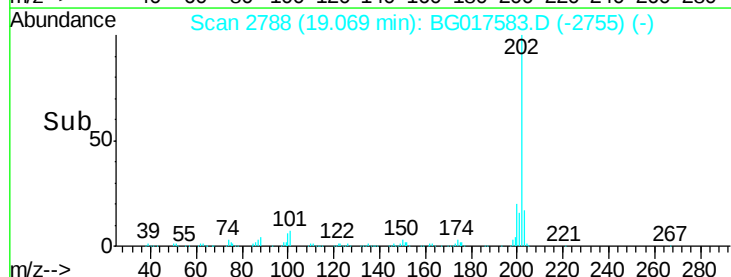
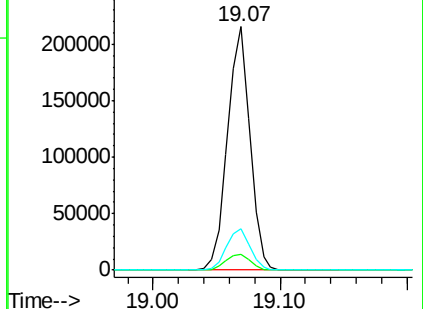
203 17.0 0.0 37.6

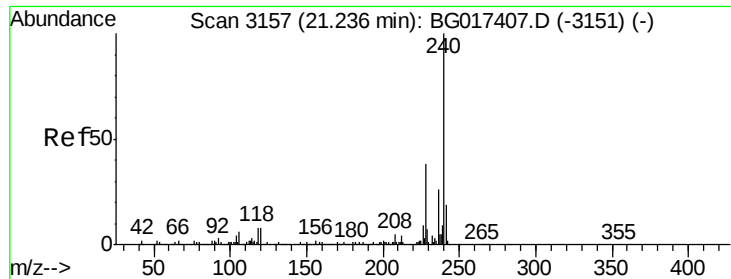


Abundance Ion 202.00 (201.70 to 202.70): E

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. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

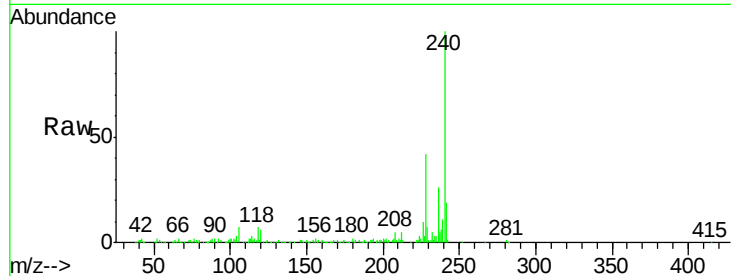
Tgt Ion:240 Resp: 112380

Ion Ratio Lower Upper

240 100

120 6.0 6.5 9.7#

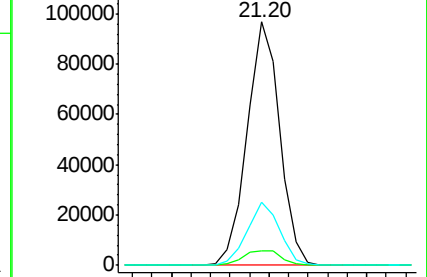
236 26.1 20.8 31.2



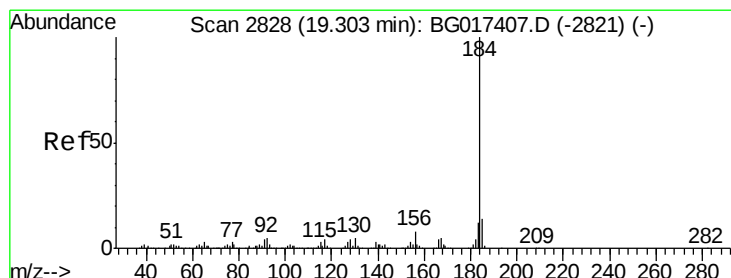
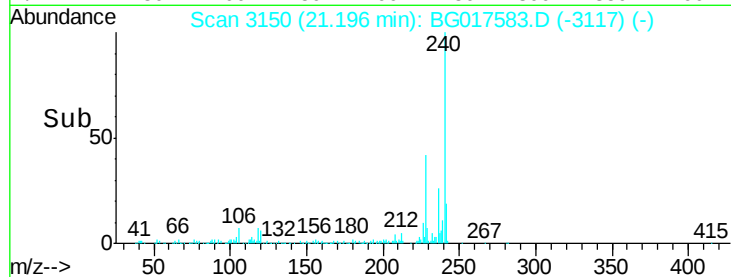
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 10.72 ng

RT: 19.26 min Scan# 2821

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

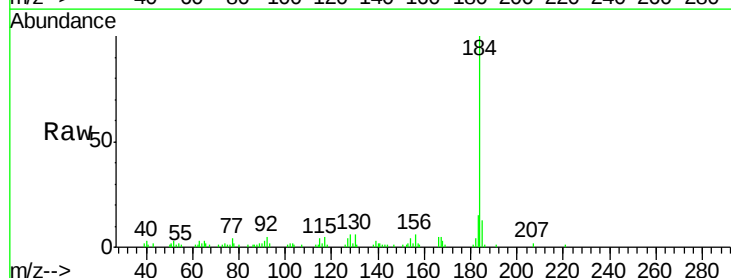
Tgt Ion:184 Resp: 41413

Ion Ratio Lower Upper

184 100

185 13.4 11.0 16.6

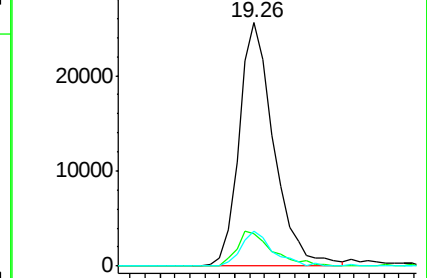
183 14.6 9.8 14.8



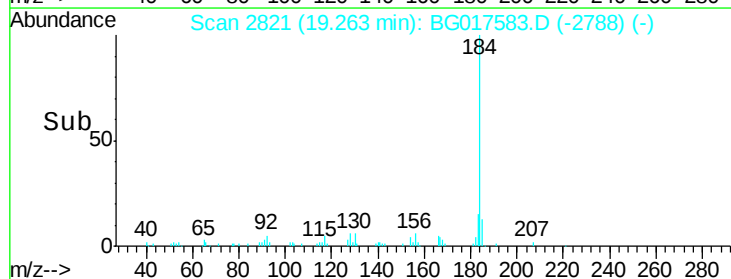
Abundance Ion 184.00 (183.70 to 184.70): E

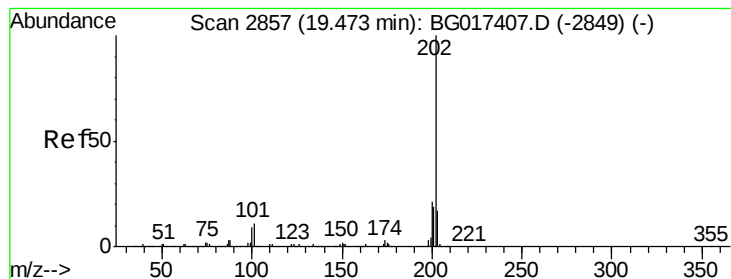
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pyrene

Concen: 39.68 ng

RT: 19.43 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

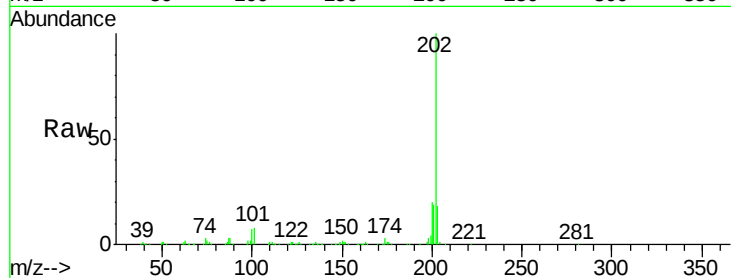
Tgt Ion:202 Resp: 274685

Ion Ratio Lower Upper

202 100

200 20.4 17.0 25.4

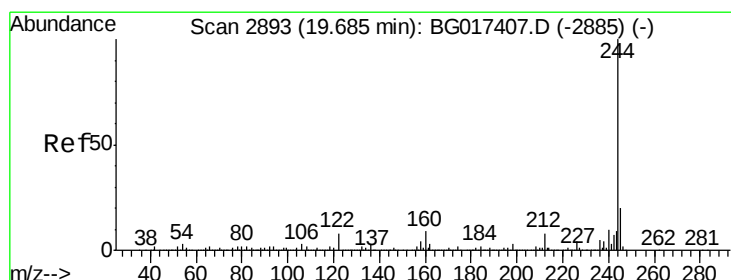
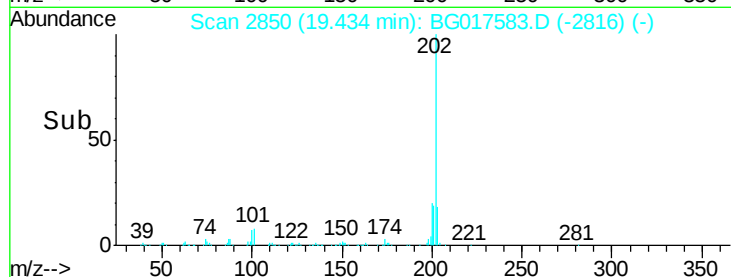
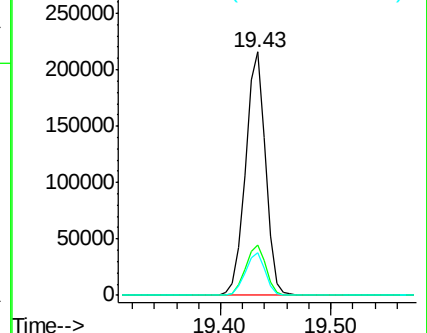
203 17.7 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.70 ng

RT: 19.64 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

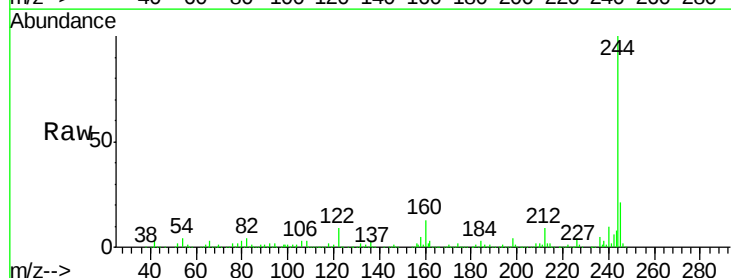
Tgt Ion:244 Resp: 449680

Ion Ratio Lower Upper

244 100

212 8.6 6.4 9.6

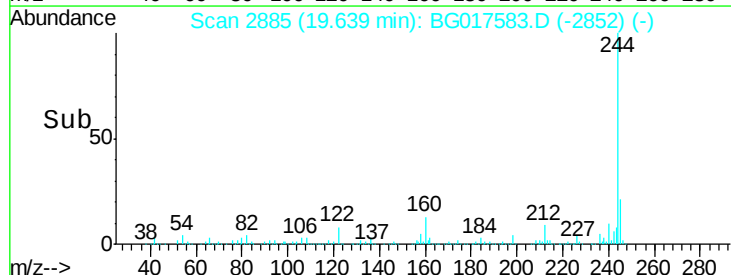
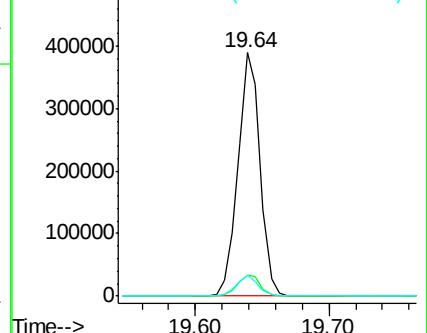
122 8.5 6.6 10.0

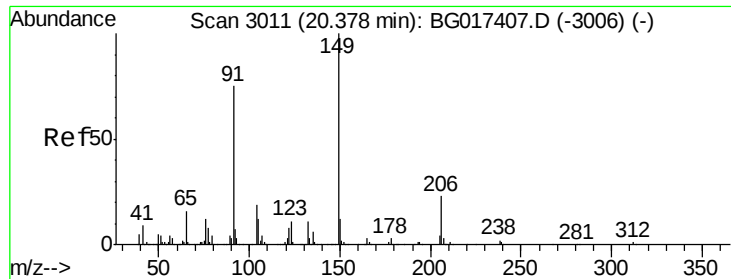


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

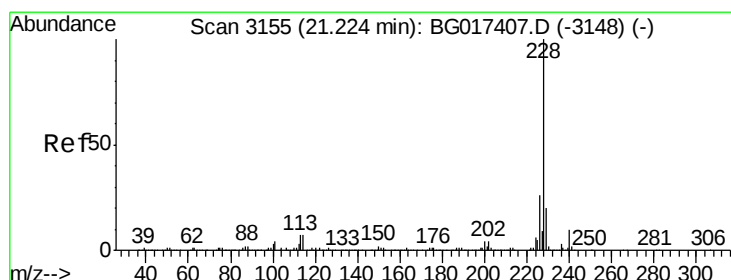
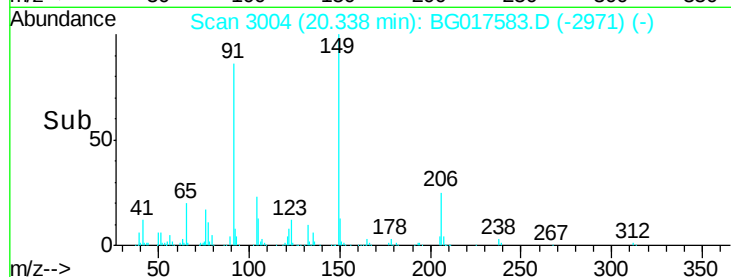
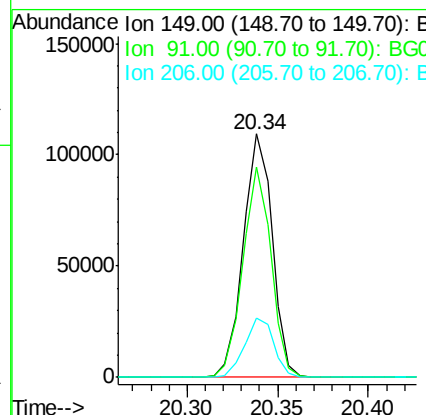
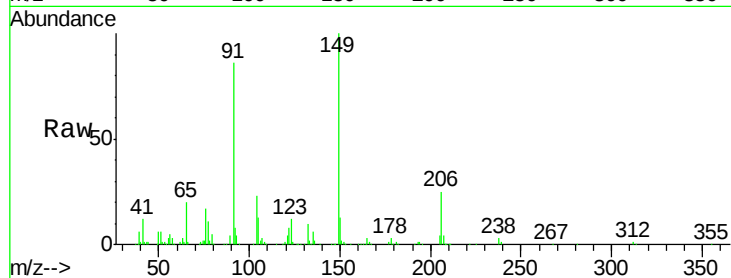




#79
Butylbenzylphthalate
Concen: 40.51 ng
RT: 20.34 min Scan# 3004
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

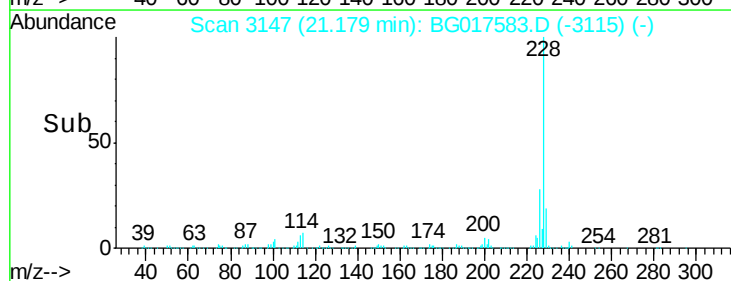
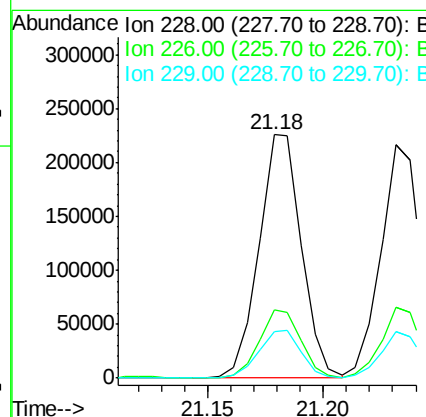
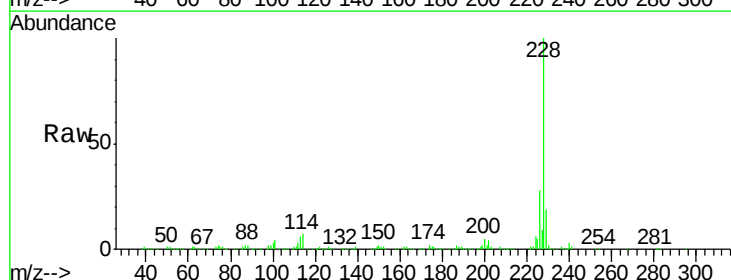
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

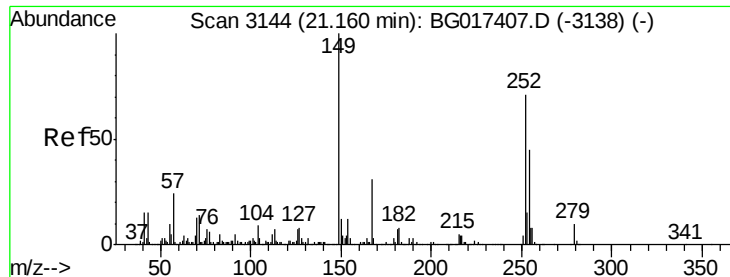
Tgt Ion:149 Resp: 121370
Ion Ratio Lower Upper
149 100
91 86.2 59.8 89.6
206 24.6 18.2 27.2



#80
Benzo(a)anthracene
Concen: 41.82 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

Tgt Ion:228 Resp: 289019
Ion Ratio Lower Upper
228 100
226 28.2 21.0 31.6
229 18.9 15.7 23.5

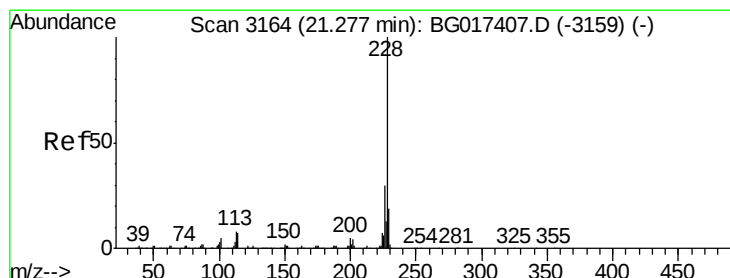
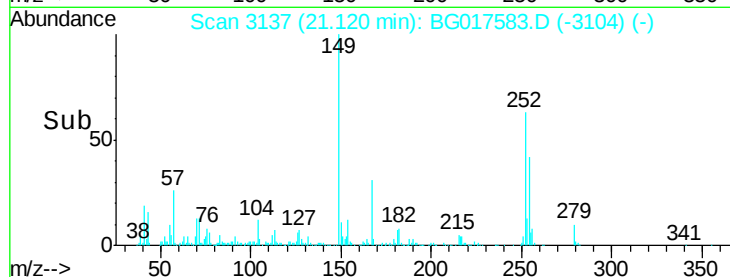
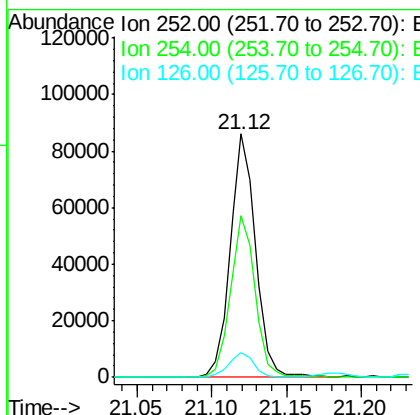
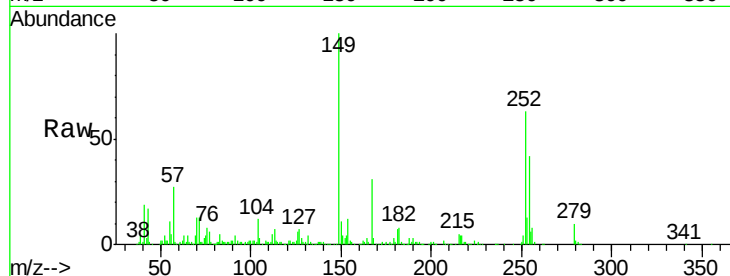




#81
 3,3'-Dichlorobenzidine
 Concen: 39.82 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

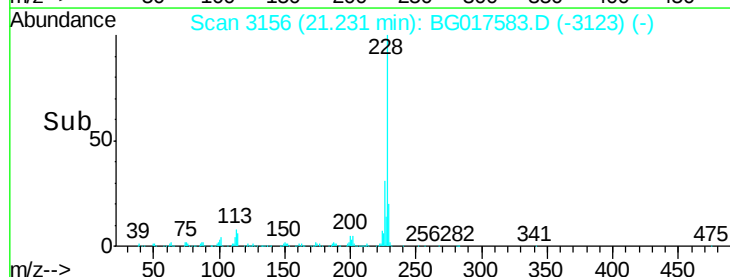
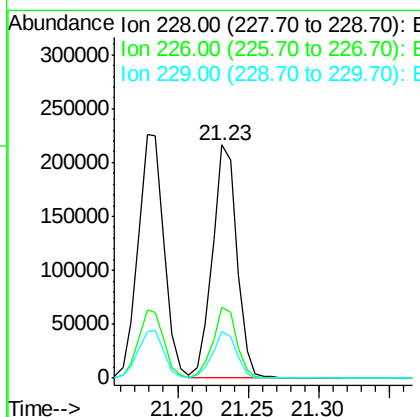
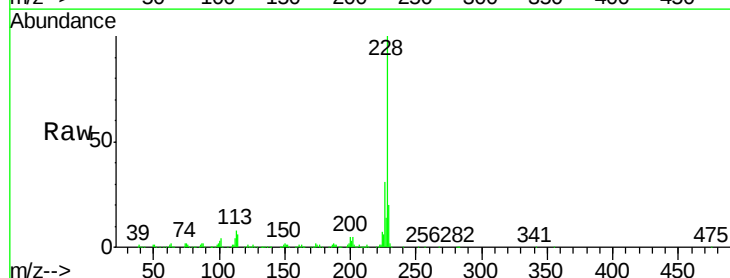
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

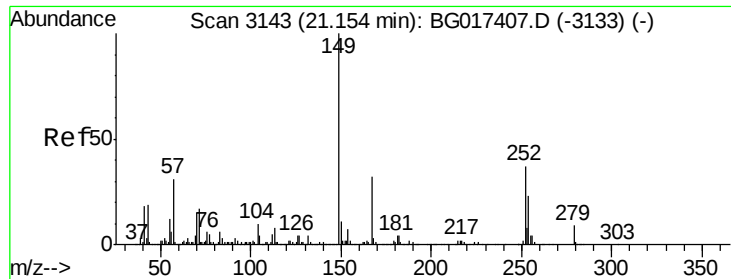
Tgt Ion:252 Resp: 102825
 Ion Ratio Lower Upper
 252 100
 254 66.5 51.1 76.7
 126 10.2 8.2 12.2



#82
 Chrysene
 Concen: 41.43 ng
 RT: 21.23 min Scan# 3156
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

Tgt Ion:228 Resp: 259273
 Ion Ratio Lower Upper
 228 100
 226 30.6 23.7 35.5
 229 19.9 15.2 22.8

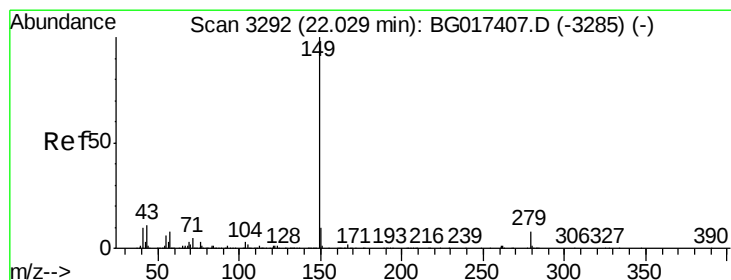
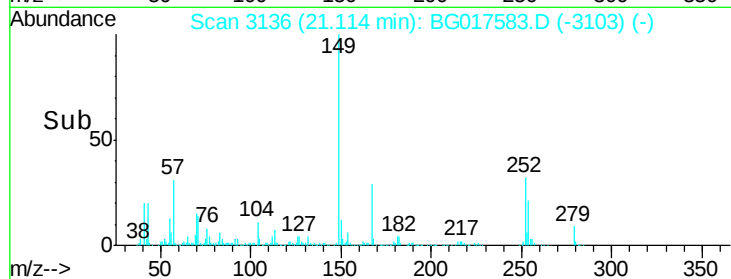
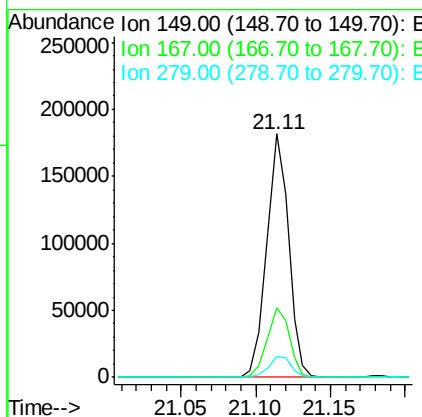
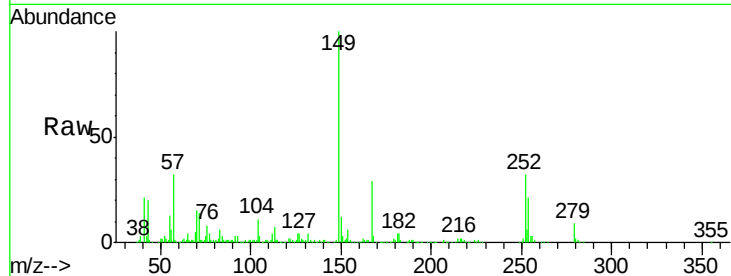




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.48 ng
 RT: 21.11 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

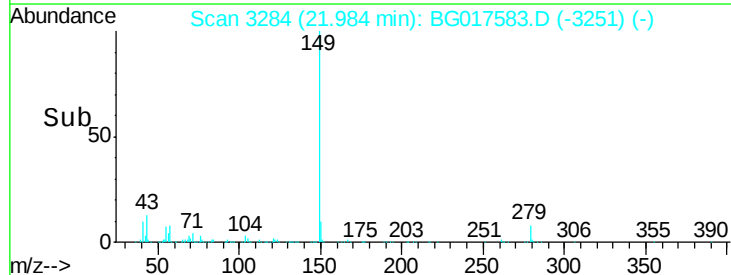
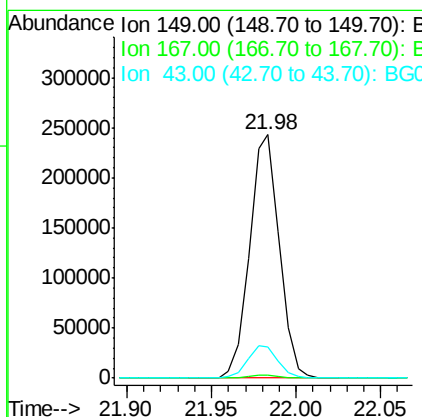
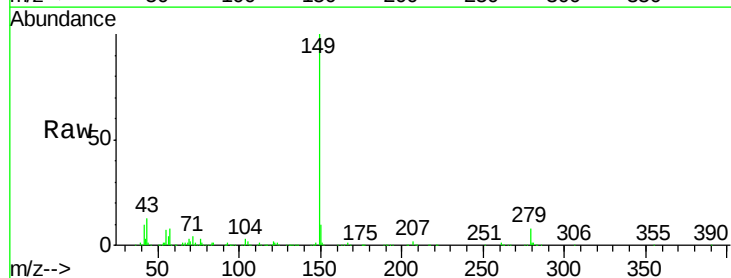
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 183516
 Ion Ratio Lower Upper
 149 100
 167 28.7 25.4 38.2
 279 8.6 7.1 10.7



#84
 Di-n-octyl phthalate
 Concen: 41.11 ng
 RT: 21.98 min Scan# 3284
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

Tgt Ion:149 Resp: 297807
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 13.6 9.8 14.6

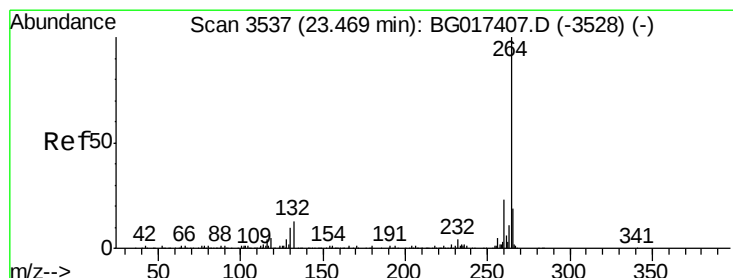
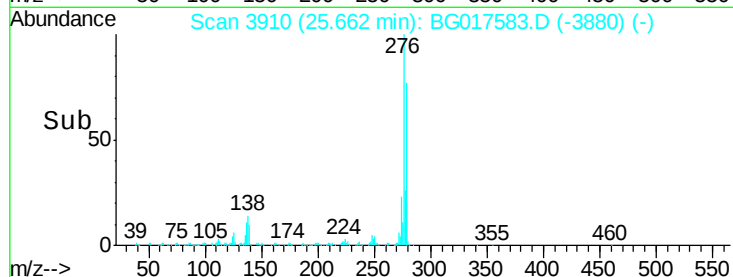
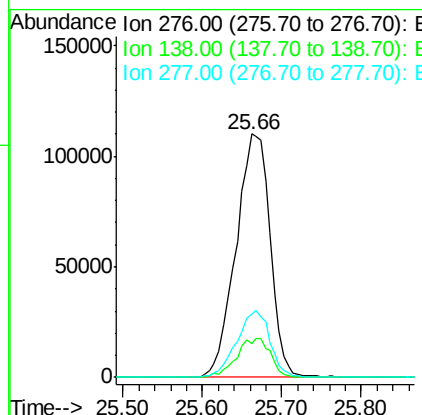
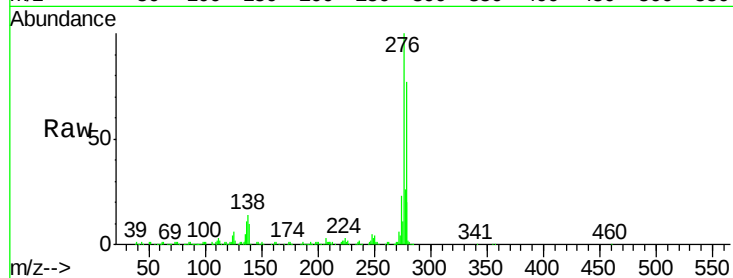




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.87 ng
 RT: 25.66 min Scan# 3910
 Delta R.T. -0.02 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

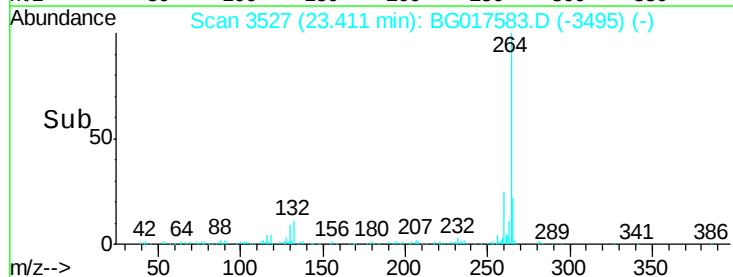
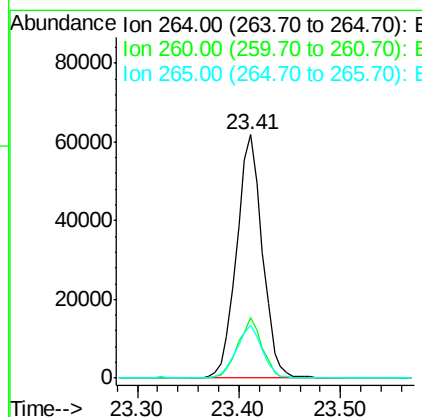
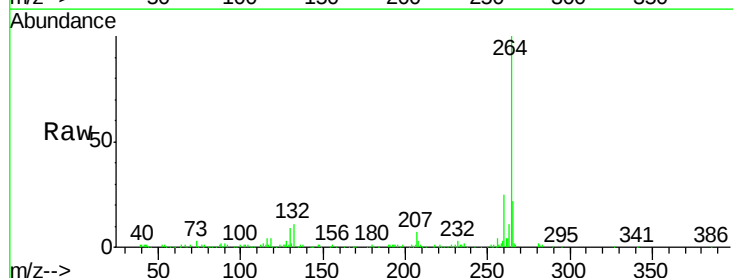
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

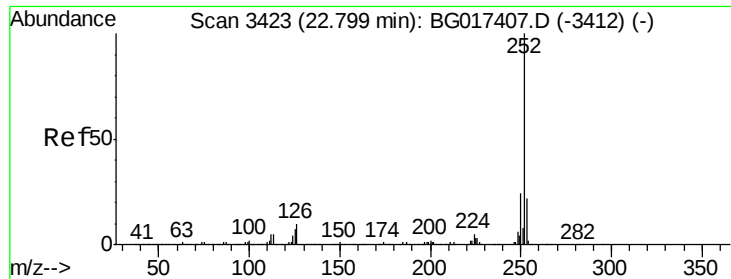
Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.8	15.4	23.0
277	26.4	20.5	30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.41 min Scan# 3527
 Delta R.T. -0.01 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.2	27.4
265	21.9	15.8	23.6

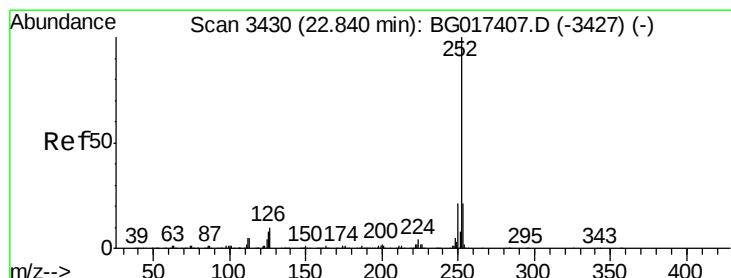
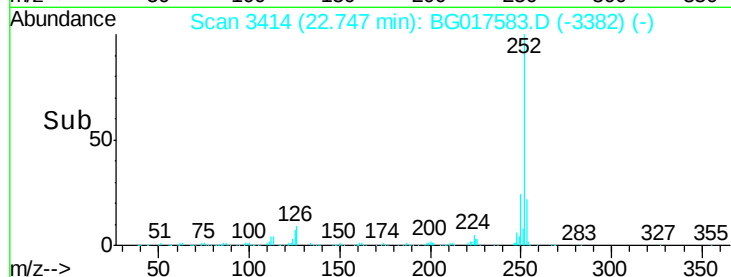
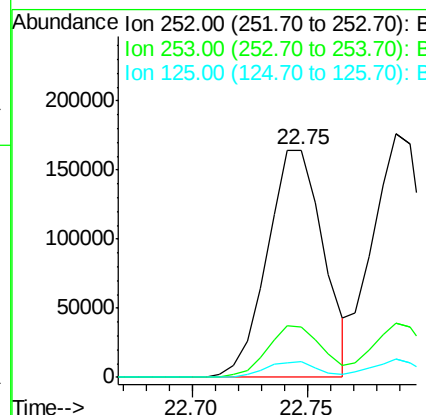
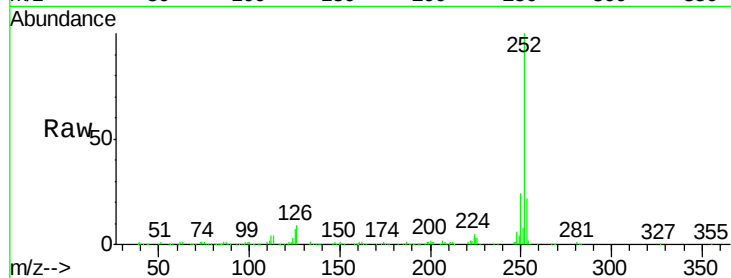




#87
Benzo(b)fluoranthene
Concen: 40.43 ng
RT: 22.75 min Scan# 3414
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

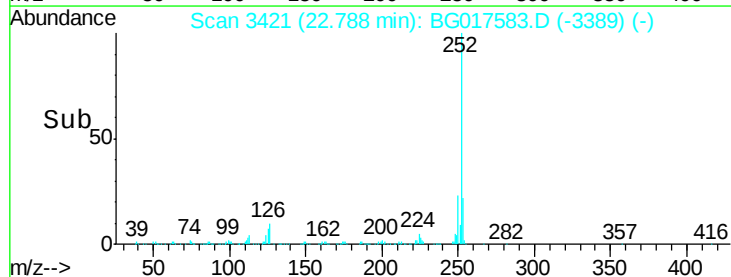
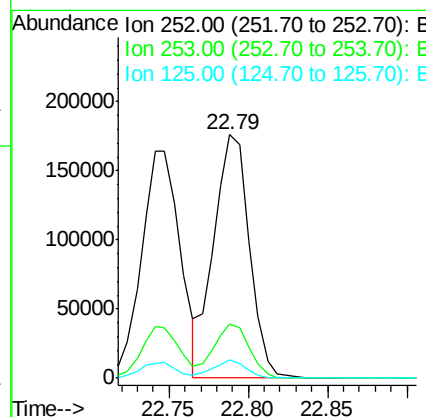
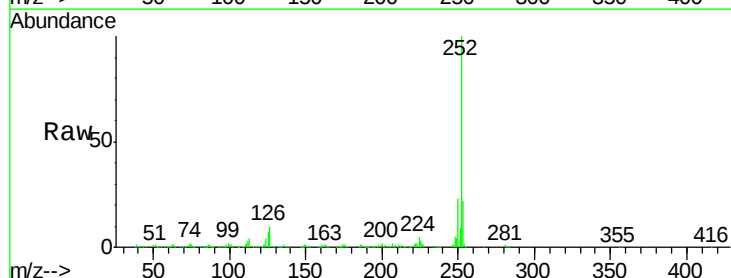
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 278630
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 6.7 5.8 8.8



#88
Benzo(k)fluoranthene
Concen: 41.69 ng
RT: 22.79 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BG017583.D
Acq: 9 Jun 2015 20:51

Tgt Ion:252 Resp: 274934
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 7.4 6.5 9.7





#89

Benzo(a)pyrene

Concen: 41.05 ng

RT: 23.32 min Scan# 3511

Delta R.T. -0.01 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

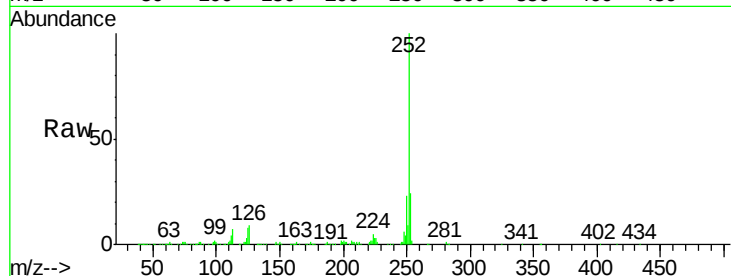
Tgt Ion:252 Resp: 259449

Ion Ratio Lower Upper

252 100

253 24.1 18.1 27.1

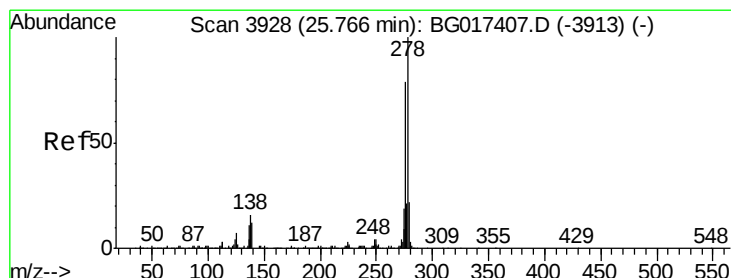
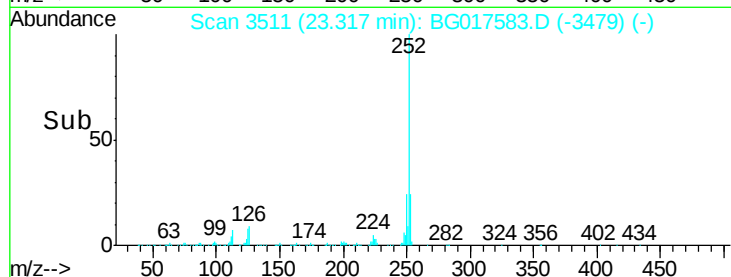
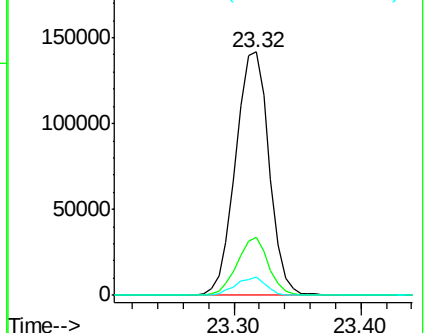
125 7.8 6.5 9.7



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: 41.48 ng

RT: 25.67 min Scan# 3912

Delta R.T. -0.02 min

Lab File: BG017583.D

Acq: 9 Jun 2015 20:51

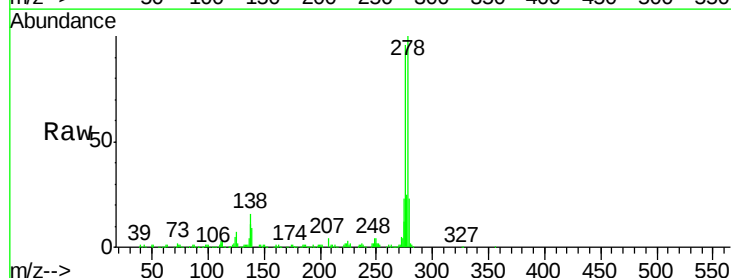
Tgt Ion:278 Resp: 272374

Ion Ratio Lower Upper

278 100

139 9.4 9.4 14.0

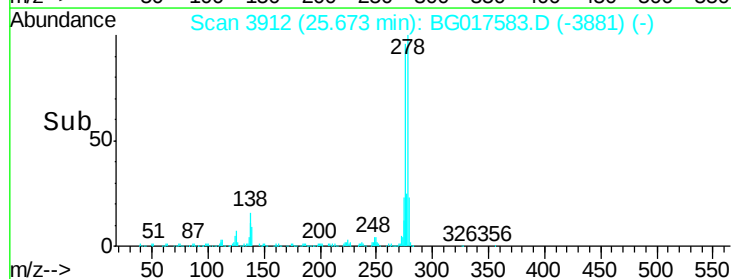
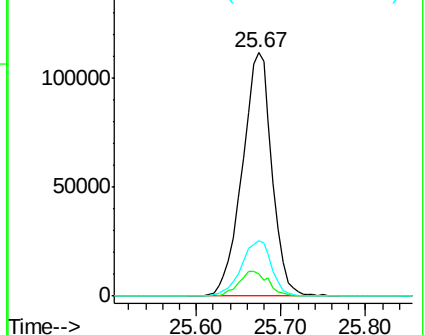
279 22.9 17.8 26.8

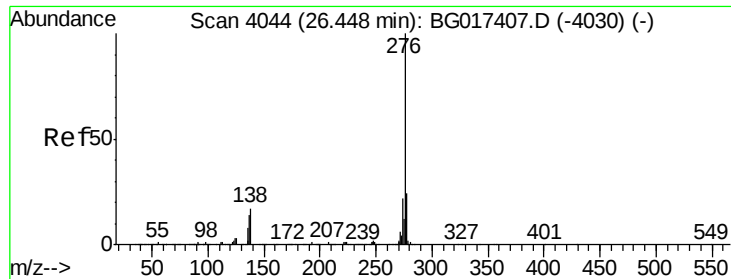


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.37 ng
 RT: 26.35 min Scan# 4028
 Delta R.T. -0.02 min
 Lab File: BG017583.D
 Acq: 9 Jun 2015 20:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.2	28.8
138	11.2	13.5	20.3

