

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
 Data File : BG017314.D
 Acq On : 28 May 2015 00:27
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 28 03:48:59 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 02:22:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	24700	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	109162	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	74698	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	179670	20.00	ng	0.00
75) Chrysene-d12	21.25	240	201755	20.00	ng	0.00
86) Perylene-d12	23.50	264	195448	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	112872	81.08	ng	0.00
7) Phenol-d6	6.86	99	157591	80.66	ng	0.00
23) Nitrobenzene-d5	8.82	82	191723	82.00	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	79208	87.72	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	407312	80.01	ng	0.00
78) Terphenyl-d14	19.70	244	758186	78.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	22543	41.04	ng	92
3) Pyridine	3.52	79	68742	41.37	ng	89
4) n-Nitrosodimethylamine	3.44	42	48082	38.12	ng	# 92
6) Aniline	6.99	93	107015	39.59	ng	96
8) 2-Chlorophenol	7.23	128	66475	39.91	ng	95
9) Benzaldehyde	6.80	77	47090	36.32	ng	92
10) Phenol	6.89	94	84713	40.89	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	62094	39.97	ng	99
12) 1,3-Dichlorobenzene	7.55	146	72307	38.87	ng	98
13) 1,4-Dichlorobenzene	7.69	146	71741	38.21	ng	97
14) 1,2-Dichlorobenzene	8.01	146	69167	38.57	ng	98
15) Benzyl Alcohol	7.90	79	72334	38.11	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	100351	39.84	ng	98
17) 2-Methylphenol	8.13	107	59763	39.78	ng	89
18) Hexachloroethane	8.73	117	30840	39.33	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	63878	37.53	ng	96
20) 3+4-Methylphenols	8.46	107	83315	39.91	ng	89
22) Acetophenone	8.49	105	103937	39.23	ng	# 96
24) Nitrobenzene	8.86	77	94169	41.16	ng	98
25) Isophorone	9.39	82	171053	39.69	ng	99
26) 2-Nitrophenol	9.57	139	40746	39.84	ng	# 89
27) 2,4-Dimethylphenol	9.65	122	69260	41.15	ng	96
28) bis(2-Chloroethoxy)methane	9.87	93	84888	40.46	ng	99
29) 2,4-Dichlorophenol	10.12	162	69798	43.96	ng	95
30) 1,2,4-Trichlorobenzene	10.31	180	71642	39.77	ng	94
31) Naphthalene	10.50	128	215768	40.39	ng	98
32) Benzoic acid	9.81	122	43688	38.30	ng	84
33) 4-Chloroaniline	10.62	127	104142	41.22	ng	96
34) Hexachlorobutadiene	10.79	225	46469	40.74	ng	93
35) Caprolactam	11.40	113	33679	42.19	ng	87
36) 4-Chloro-3-methylphenol	11.78	107	87636	43.68	ng	99
37) 2-Methylnaphthalene	12.12	142	167754	39.60	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	87738	41.51	ng	98
40) Hexachlorocyclopentadiene	12.48	237	41781	32.41	ng	94

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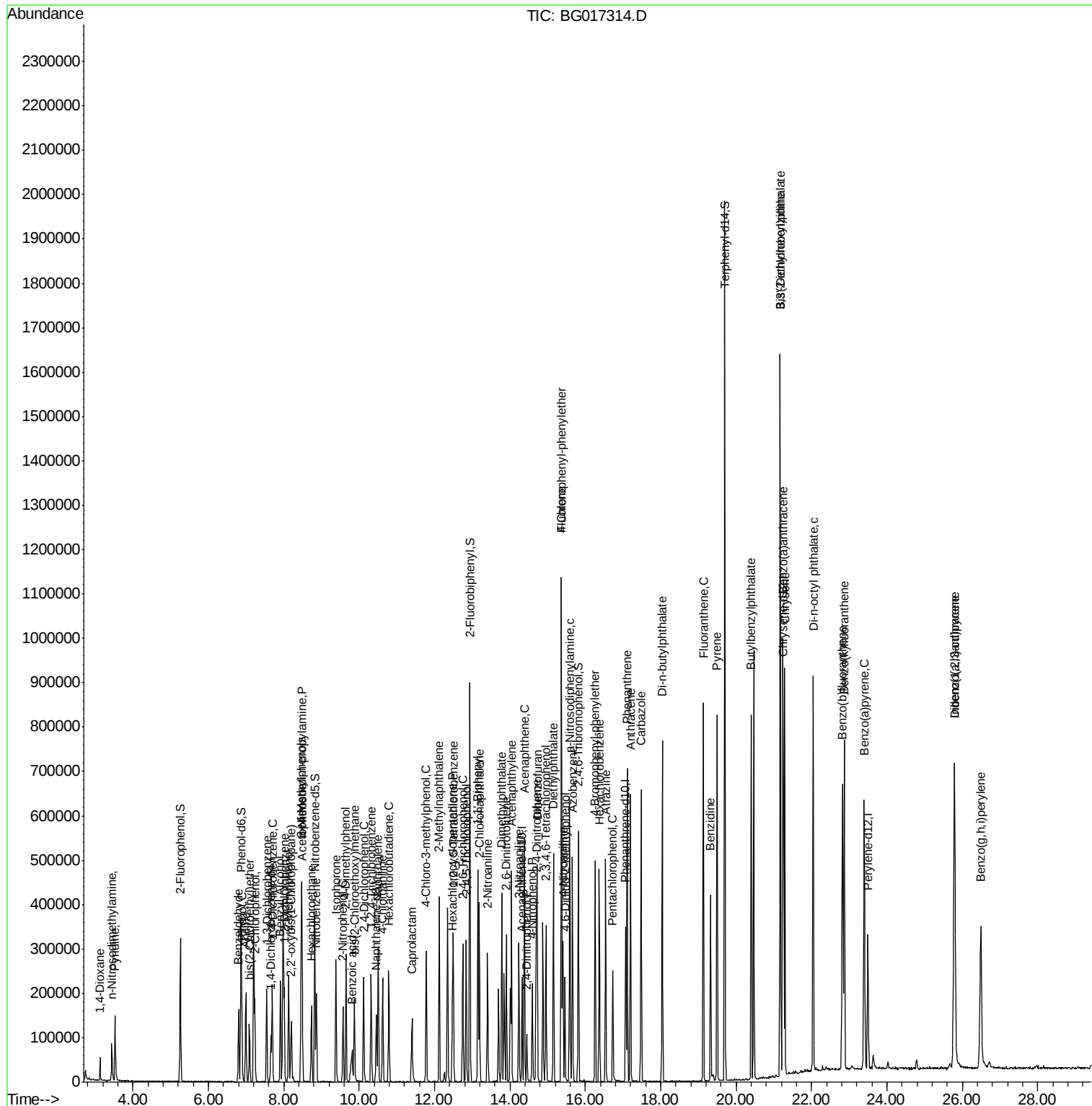
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	63424	42.31	nq	99
43) 2,4,5-Trichlorophenol	12.83	196	69087	44.73	nq	96
45) 1,1'-Biphenyl	13.15	154	209925	39.02	nq	98
46) 2-Chloronaphthalene	13.19	162	171421	40.24	nq	99
47) 2-Nitroaniline	13.40	65	73226	44.18	nq	97
48) Acenaphthylene	14.04	152	303896	41.65	nq	98
49) Dimethylphthalate	13.79	163	237628	40.68	nq	98
50) 2,6-Dinitrotoluene	13.90	165	56347	43.53	nq	95
51) Acenaphthene	14.39	154	175503	40.72	nq	98
52) 3-Nitroaniline	14.24	138	62312	43.39	nq	99
53) 2,4-Dinitrophenol	14.44	184	21353	28.42	nq	95
54) Dibenzofuran	14.72	168	265359	41.42	nq	99
55) 4-Nitrophenol	14.59	139	45794	39.60	nq	92
56) 2,4-Dinitrotoluene	14.70	165	80651	44.67	nq	93
57) Fluorene	15.37	166	236357	41.68	nq	95
58) 2,3,4,6-Tetrachlorophenol	14.96	232	62885	44.36	nq	96
59) Diethylphthalate	15.15	149	255360	40.70	nq	97
60) 4-Chlorophenyl-phenylether	15.37	204	121751	41.80	nq	98
61) 4-Nitroaniline	15.41	138	70661	44.10	nq	99
62) Azobenzene	15.66	77	254470	42.46	nq	96
64) 4,6-Dinitro-2-methylphenol	15.46	198	45411	36.88	nq	92
65) n-Nitrosodiphenylamine	15.58	169	217848	39.49	nq	99
66) 4-Bromophenyl-phenylether	16.26	248	77926	39.77	nq	94
67) Hexachlorobenzene	16.38	284	82275	39.79	nq	# 90
68) Atrazine	16.54	200	79205	39.25	nq	97
69) Pentachlorophenol	16.73	266	41854	32.42	nq	95
70) Phenanthrene	17.11	178	374248	40.39	nq	99
71) Anthracene	17.20	178	380947	40.57	nq	98
72) Carbazole	17.48	167	353655	40.99	nq	96
73) Di-n-butylphthalate	18.04	149	482320	41.78	nq	98
74) Fluoranthene	19.13	202	458449	41.20	nq	99
76) Benzidine	19.32	184	206247	31.31	nq	97
77) Pyrene	19.49	202	464518	37.53	nq	99
79) Butylbenzylphthalate	20.40	149	215060	38.21	nq	99
80) Benzo(a)anthracene	21.24	228	461809	39.94	nq	99
81) 3,3'-Dichlorobenzidine	21.18	252	176288	39.40	nq	98
82) Chrysene	21.29	228	435043	40.40	nq	97
83) Bis(2-ethylhexyl)phthalate	21.17	149	316042	39.51	nq	98
84) Di-n-octyl phthalate	22.05	149	526459	39.53	nq	98
85) Indeno(1,2,3-cd)pyrene	25.79	276	528176	40.99	nq	99
87) Benzo(b)fluoranthene	22.82	252	448698	39.38	nq	98
88) Benzo(k)fluoranthene	22.87	252	460071	42.53	nq	99
89) Benzo(a)pyrene	23.40	252	433201	41.41	nq	97
90) Dibenzo(a,h)anthracene	25.80	278	438585	40.83	nq	# 97
91) Benzo(g,h,i)perylene	26.49	276	416170	41.16	nq	97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

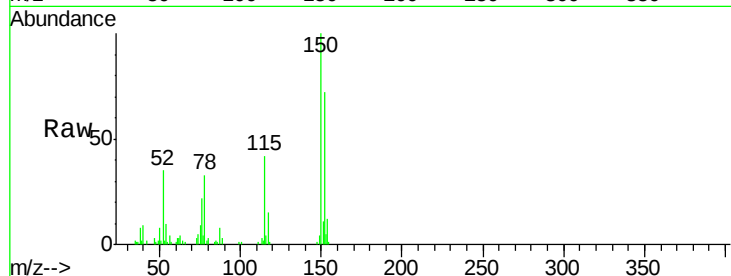
Tot Ion:152 Resp: 24700

Ion Ratio Lower Upper

152 100

150 138.7 120.8 181.2

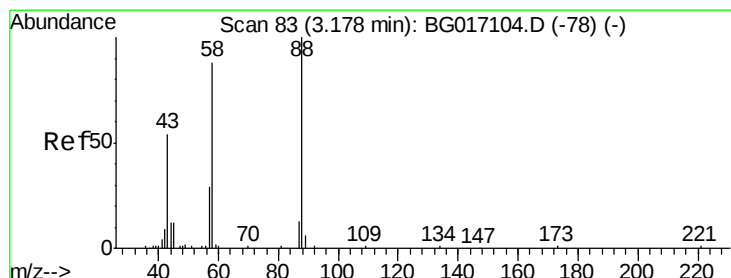
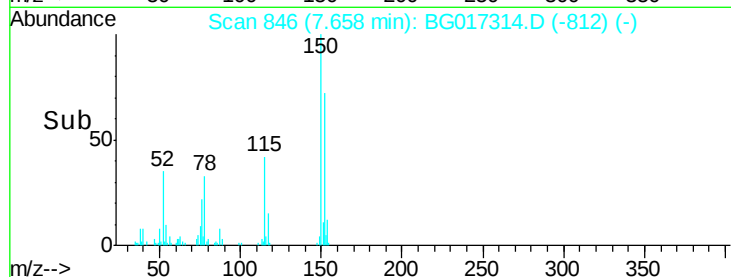
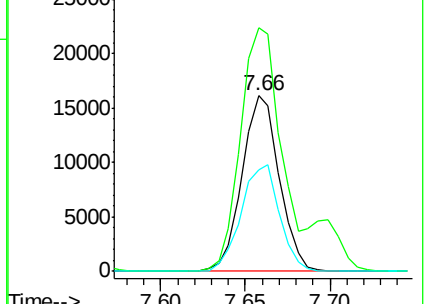
115 58.0 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.04 ng

RT: 3.12 min Scan# 74

Delta R.T. 0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

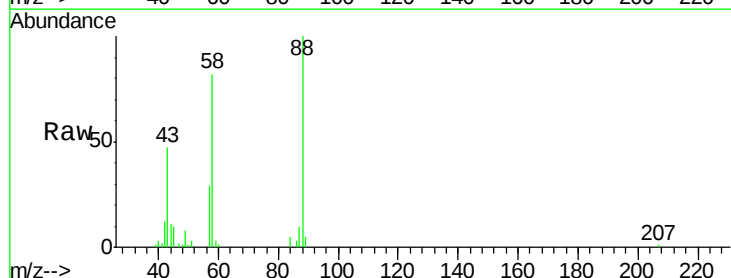
Tgt Ion: 88 Resp: 22543

Ion Ratio Lower Upper

88 100

58 78.8 68.6 103.0

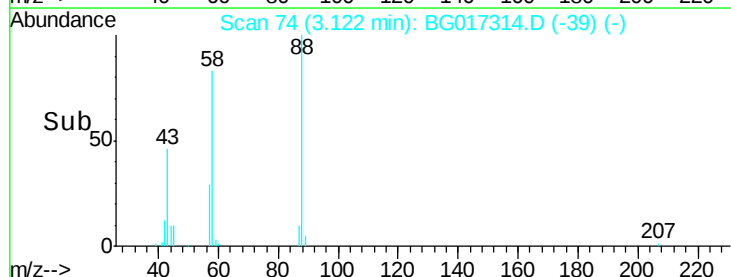
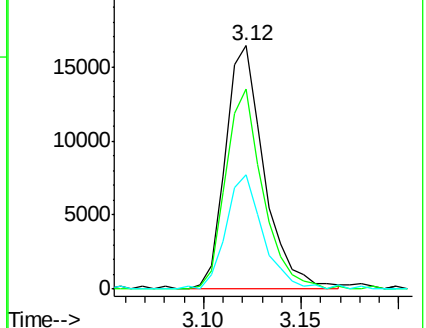
43 45.1 40.3 60.5



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.37 ng

RT: 3.52 min Scan# 142

Delta R.T. 0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

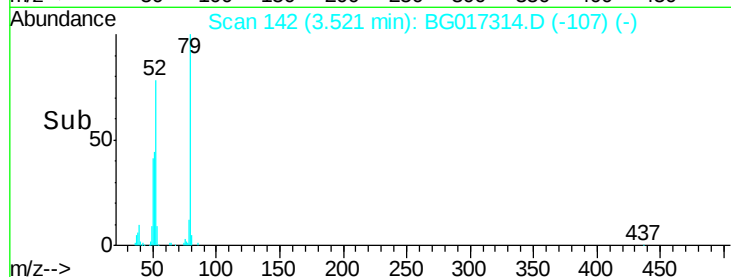
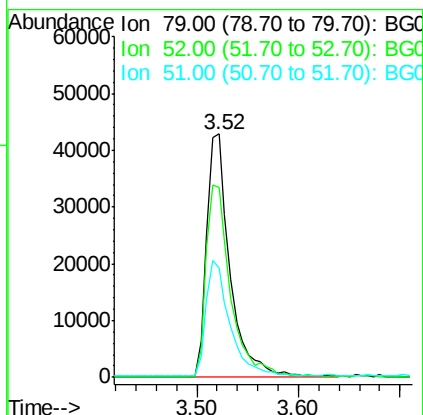
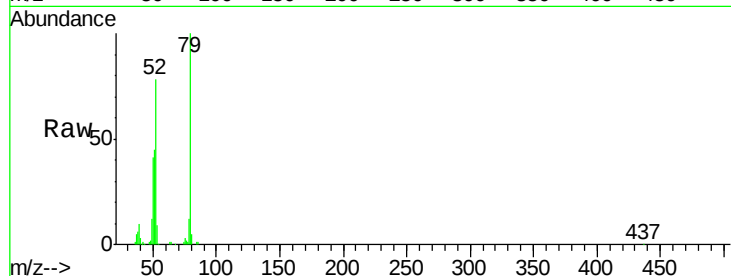
Tot Ion: 79 Resp: 68742

Ion Ratio Lower Upper

79 100

52 77.9 72.2 108.2

51 45.0 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 38.12 ng

RT: 3.44 min Scan# 128

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

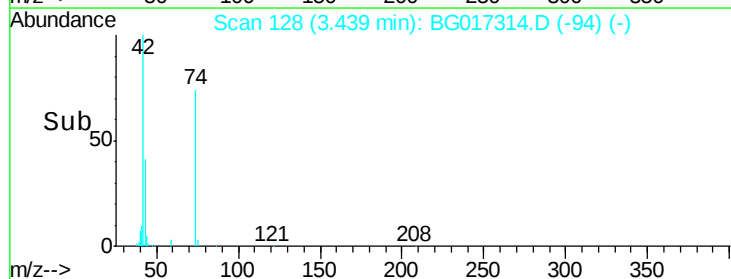
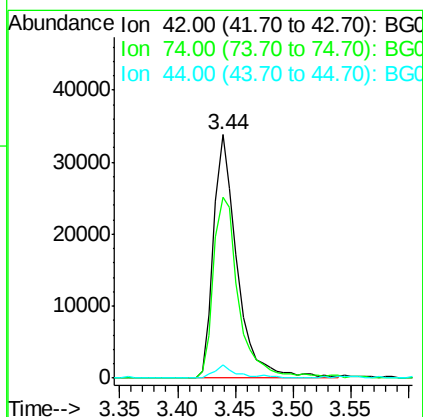
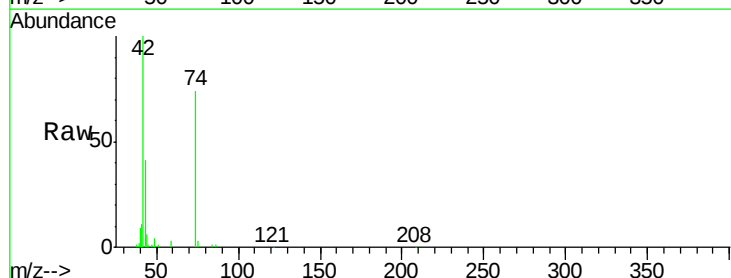
Tgt Ion: 42 Resp: 48082

Ion Ratio Lower Upper

42 100

74 74.5 65.2 97.8

44 5.5 3.2 4.8#





#5

2-Fluorophenol

Concen: 81.08 ng

RT: 5.25 min Scan# 437

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

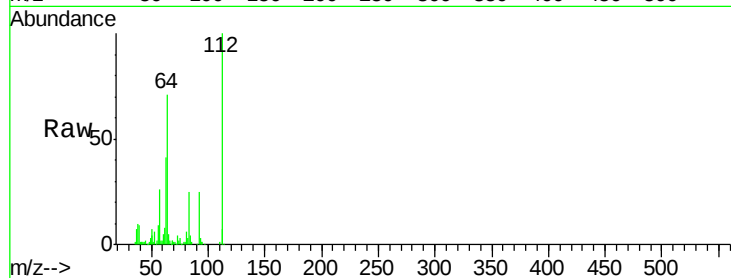
Tot Ion:112 Resp: 112872

Ion Ratio Lower Upper

112 100

64 70.8 48.1 72.1

63 41.1 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

80000

60000

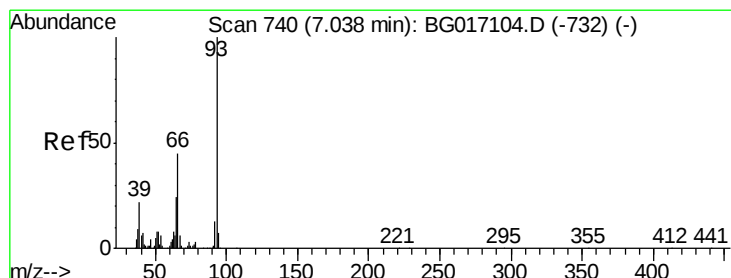
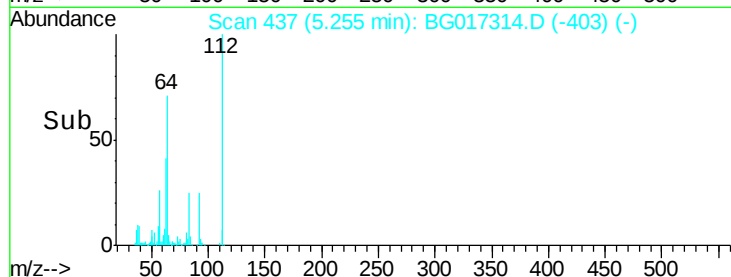
40000

20000

0

5.20 5.25 5.30 5.35

Time-->



#6

Aniline

Concen: 39.59 ng

RT: 6.99 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

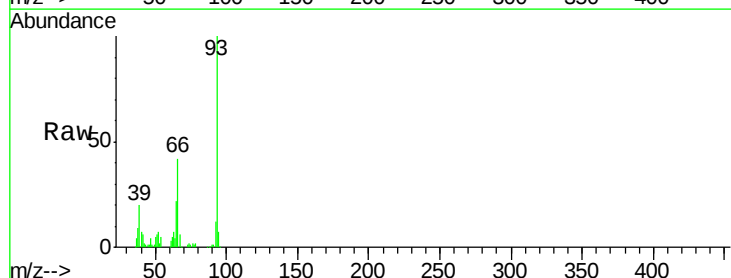
Tgt Ion: 93 Resp: 107015

Ion Ratio Lower Upper

93 100

66 41.7 35.8 53.8

65 22.4 19.2 28.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

80000

60000

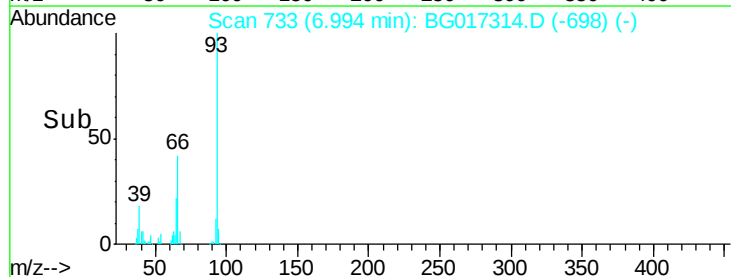
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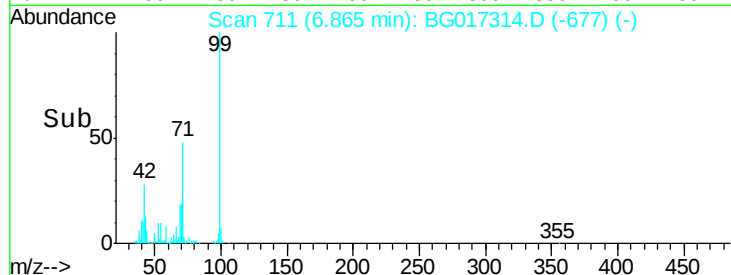
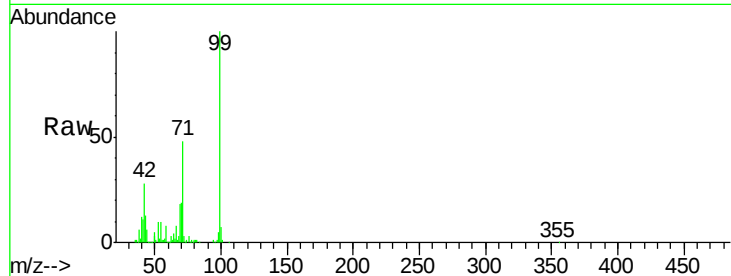
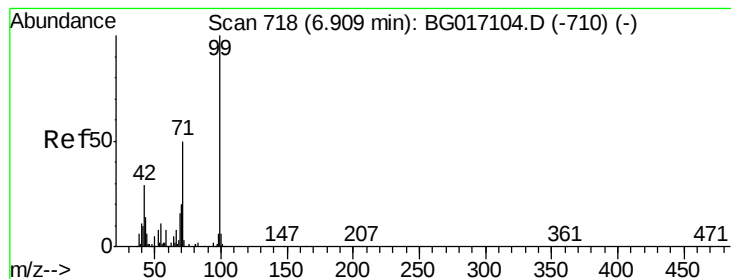
20000

0

6.90 6.95 7.00 7.05

Time-->





#7

Phenol-d6

Concen: 80.66 ng

RT: 6.86 min Scan# 711

Delta R.T. -0.00 min

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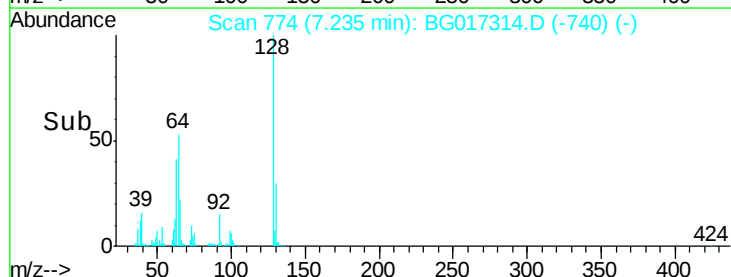
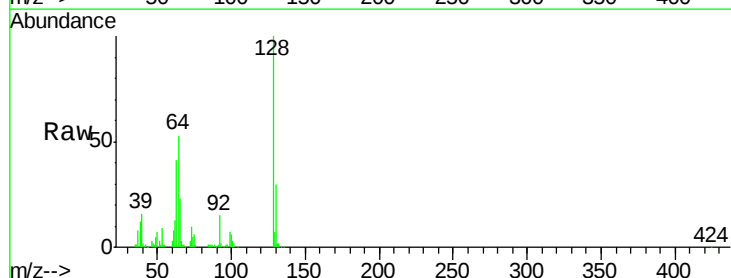
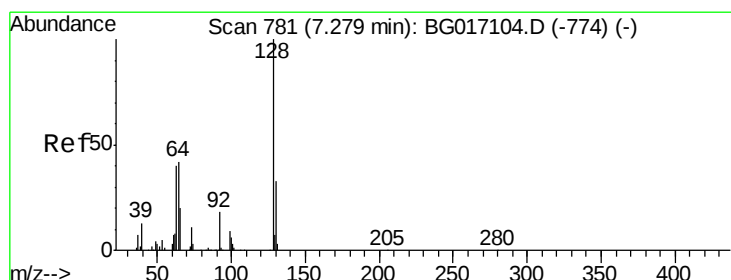
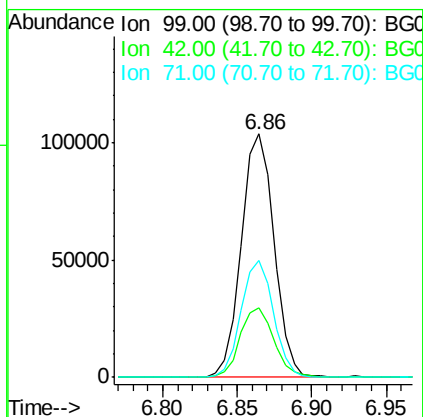
Tot Ion: 99 Resp: 157591

Ion Ratio Lower Upper

99 100

42 28.4 23.5 35.3

71 47.8 39.8 59.8



#8

2-Chlorophenol

Concen: 39.91 ng

RT: 7.23 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

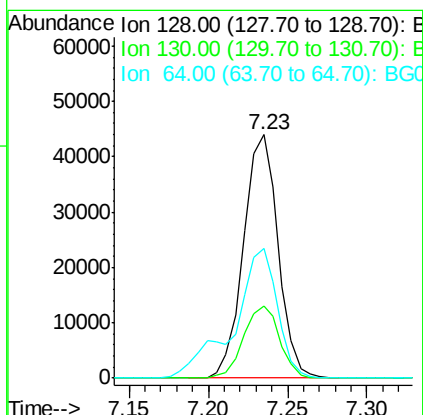
Tgt Ion:128 Resp: 66475

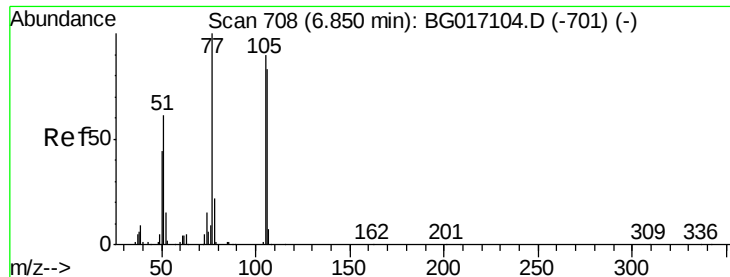
Ion Ratio Lower Upper

128 100

130 29.5 13.3 53.3

64 53.2 30.9 70.9





#9

Benzaldehyde

Concen: 36.32 ng

RT: 6.80 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

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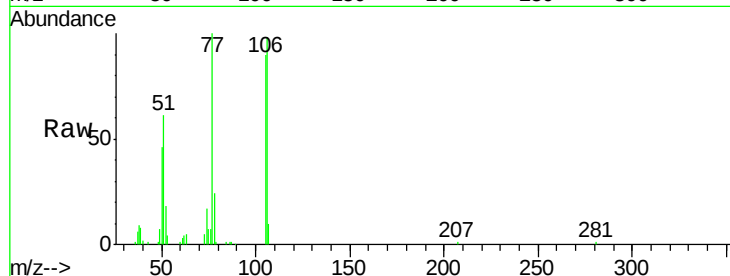
Tot Ion: 77 Resp: 47090

Ion Ratio Lower Upper

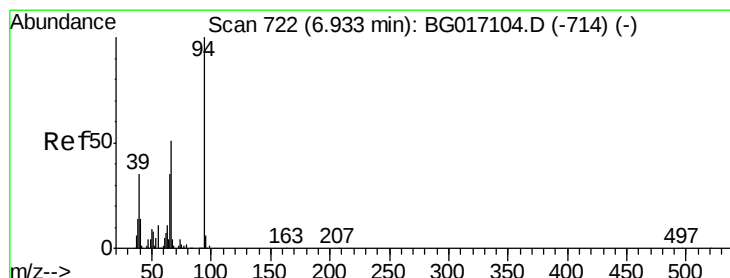
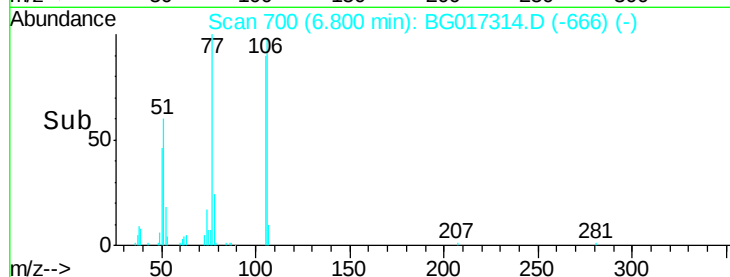
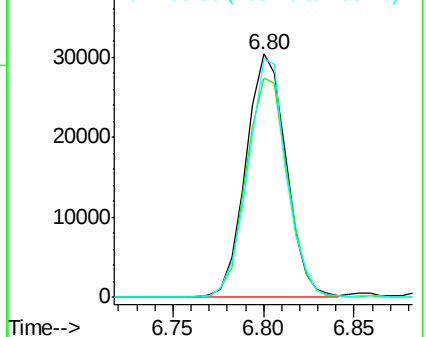
77 100

105 89.9 69.5 109.5

106 97.9 63.4 103.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.89 ng

RT: 6.89 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

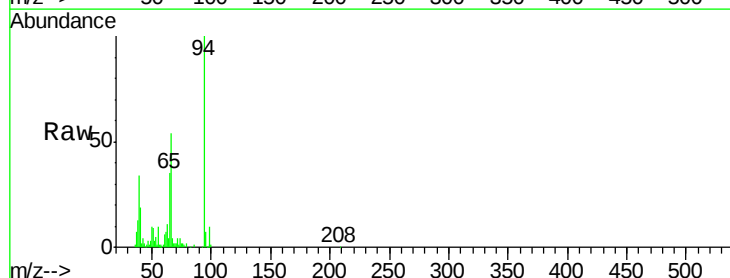
Tgt Ion: 94 Resp: 84713

Ion Ratio Lower Upper

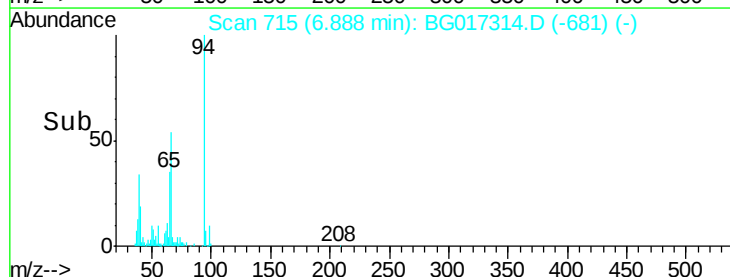
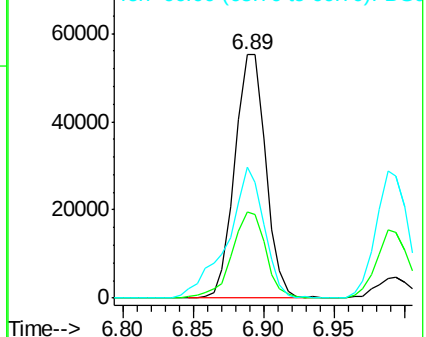
94 100

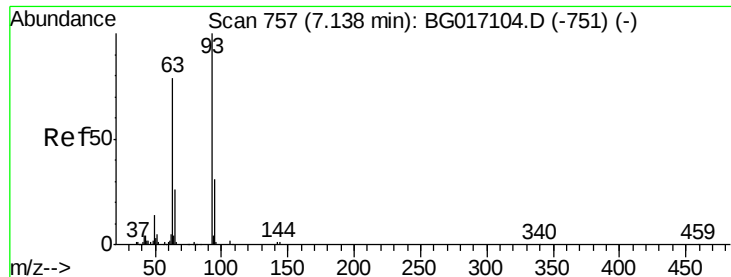
65 35.4 15.0 55.0

66 53.9 32.1 72.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

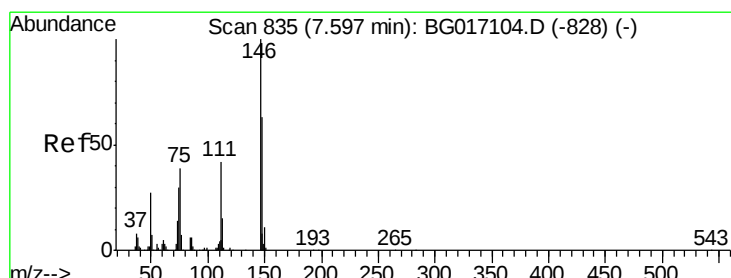
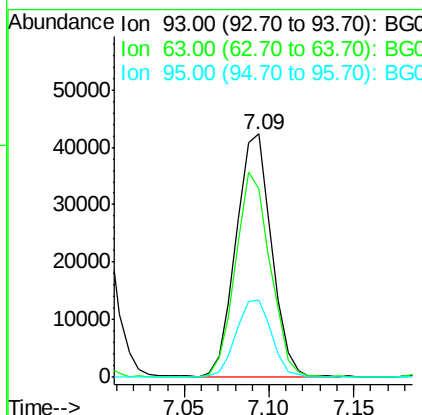
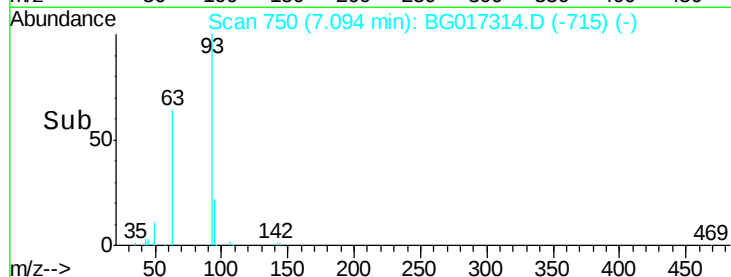
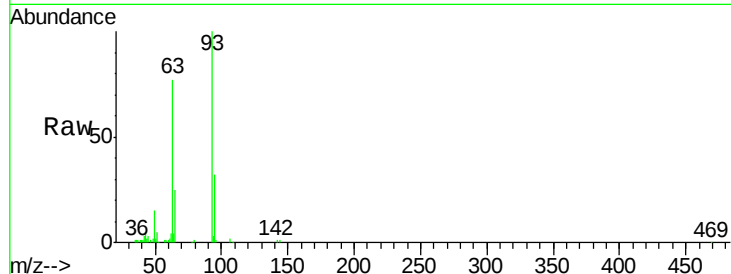




#11
bis(2-Chloroethyl)ether
Concen: 39.97 ng
RT: 7.09 min Scan# 750
Delta R.T. 0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

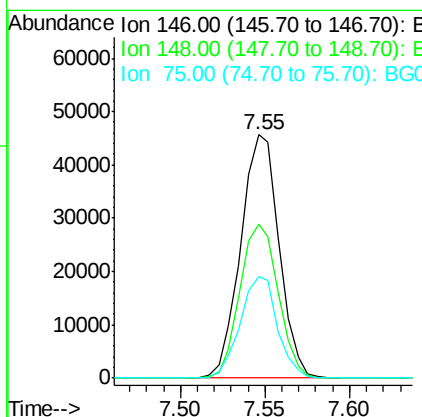
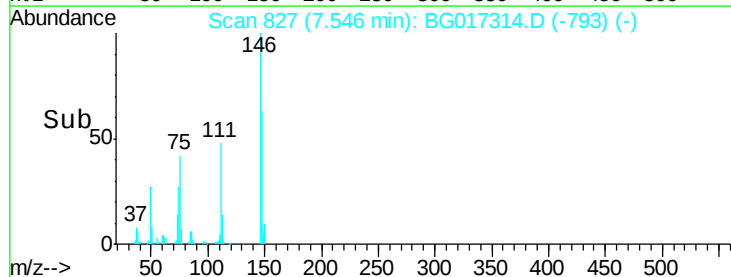
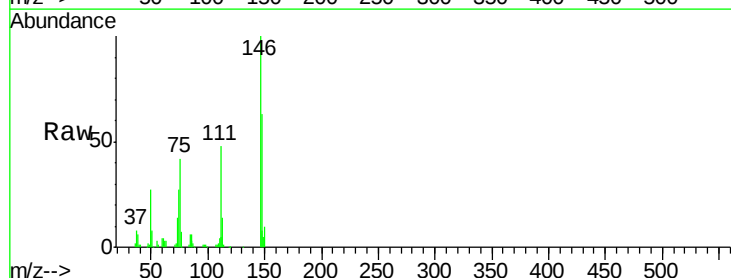
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 62094
Ion Ratio Lower Upper
93 100
63 77.4 58.5 98.5
95 31.6 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 38.87 ng
RT: 7.55 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

Tgt Ion: 146 Resp: 72307
Ion Ratio Lower Upper
146 100
148 63.3 50.6 75.8
75 41.6 31.4 47.2

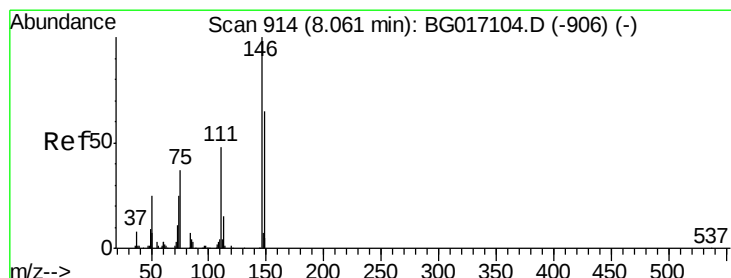
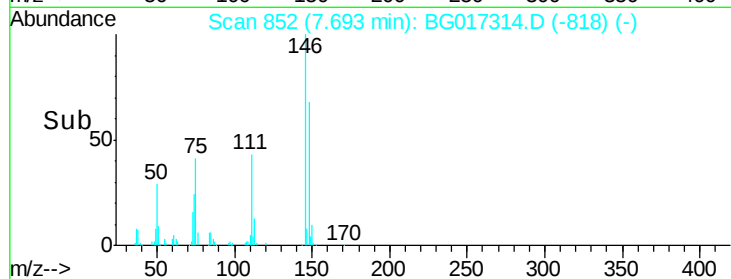
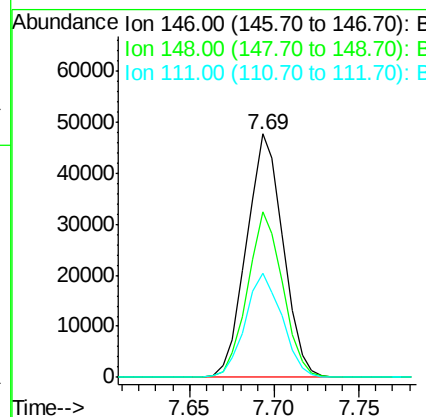
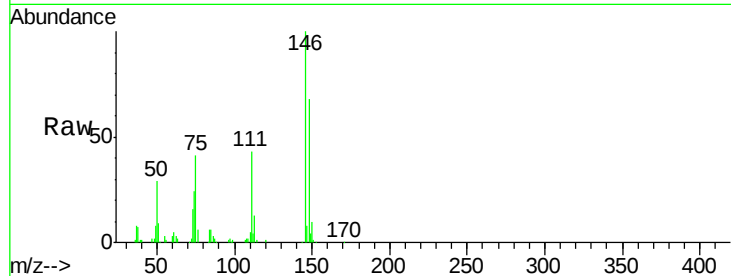




#13
 1,4-Dichlorobenzene
 Concen: 38.21 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG017314.D
 Acq: 28 May 2015 00:27

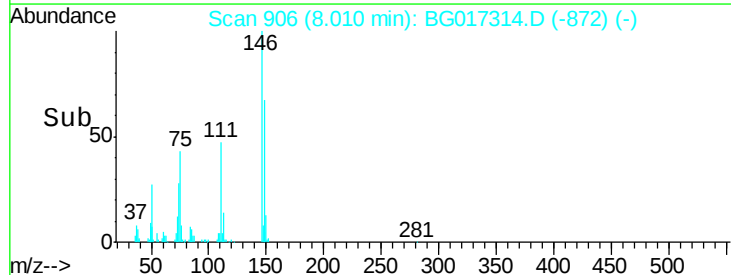
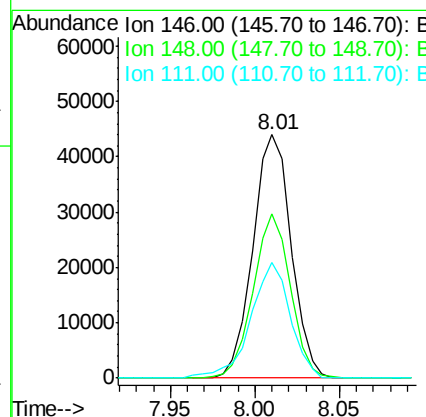
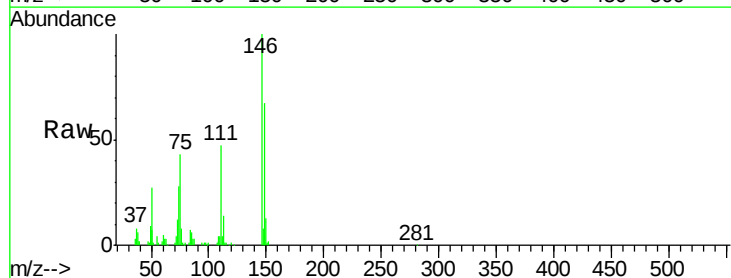
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 71741
 Ion Ratio Lower Upper
 146 100
 148 68.1 53.9 80.9
 111 42.9 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 38.57 ng
 RT: 8.01 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BG017314.D
 Acq: 28 May 2015 00:27

Tgt Ion:146 Resp: 69167
 Ion Ratio Lower Upper
 146 100
 148 67.3 52.3 78.5
 111 47.3 39.0 58.4





#15

Benzyl Alcohol

Concen: 38.11 ng

RT: 7.90 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

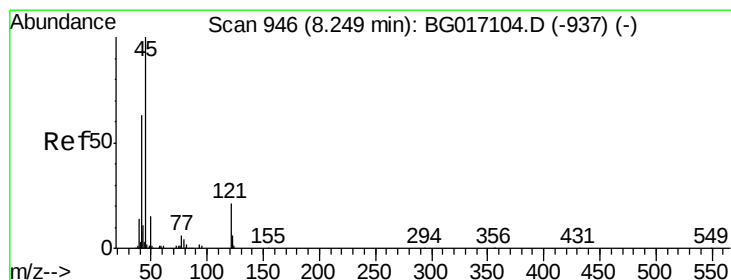
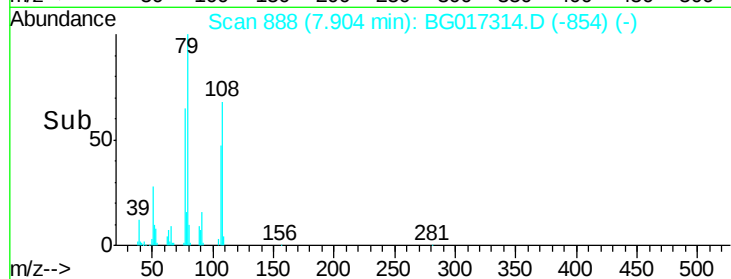
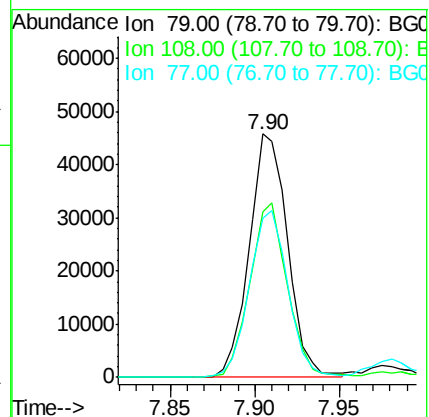
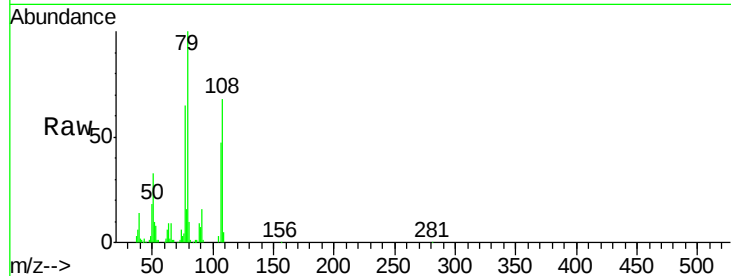
Tot Ion: 79 Resp: 72334

Ion Ratio Lower Upper

79 100

108 68.1 55.8 83.6

77 65.1 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.84 ng

RT: 8.20 min Scan# 939

Delta R.T. 0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

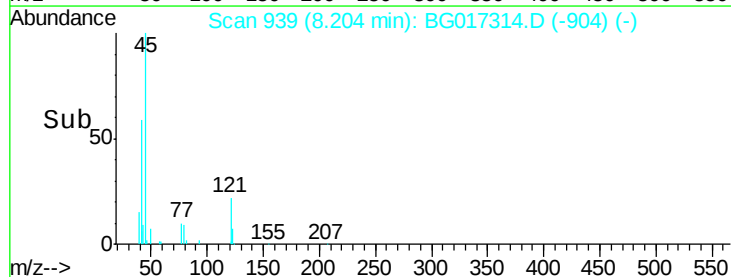
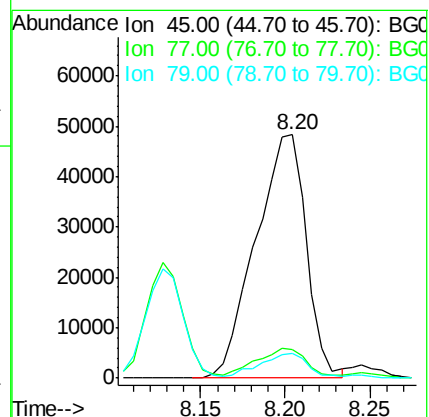
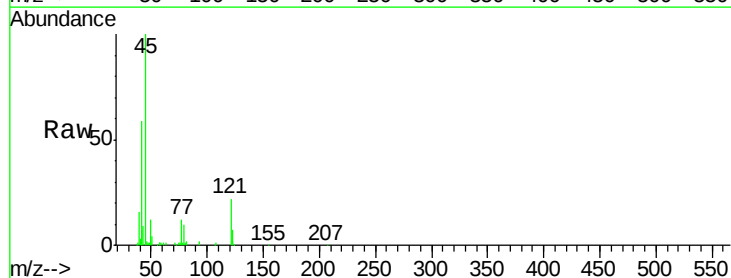
Tgt Ion: 45 Resp: 100351

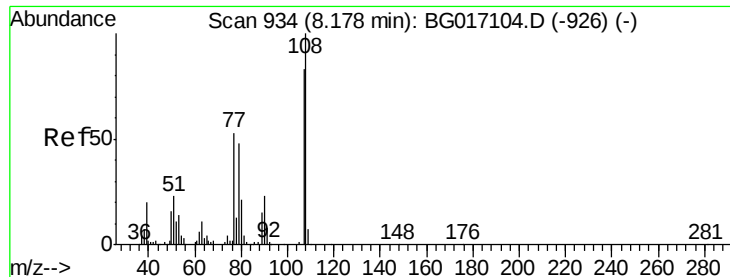
Ion Ratio Lower Upper

45 100

77 11.7 0.0 32.5

79 10.0 0.0 29.4





#17

2-Methylphenol

Concen: 39.78 ng

RT: 8.13 min Scan# 926

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 59763

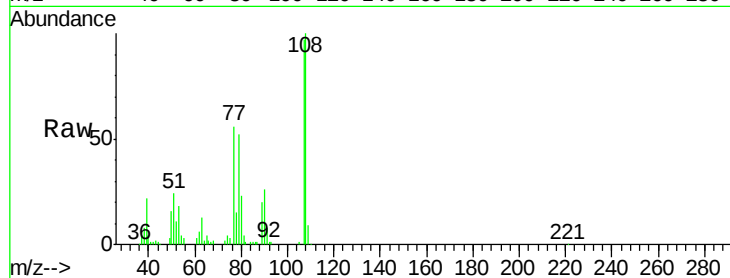
Ion Ratio Lower Upper

107 100

108 102.9 96.6 144.8

77 57.2 51.2 76.8

79 54.0 45.9 68.9

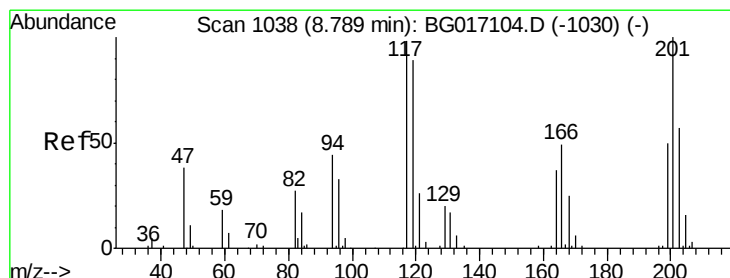
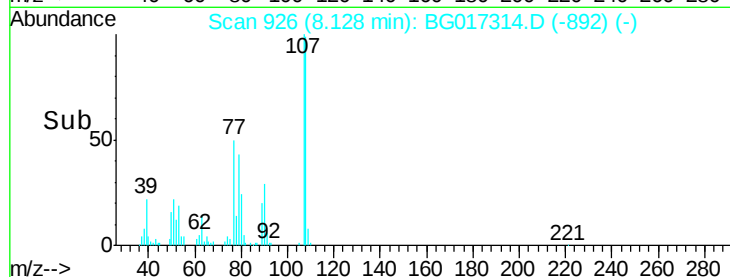
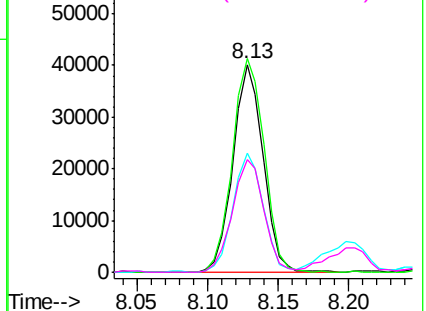


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.33 ng

RT: 8.73 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

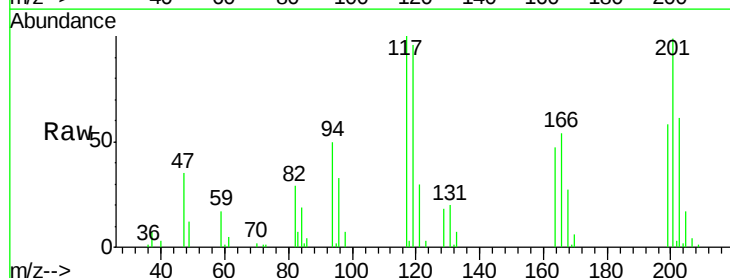
Tgt Ion:117 Resp: 30840

Ion Ratio Lower Upper

117 100

119 96.2 73.0 109.6

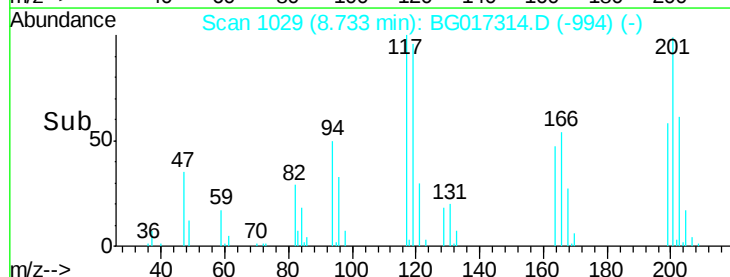
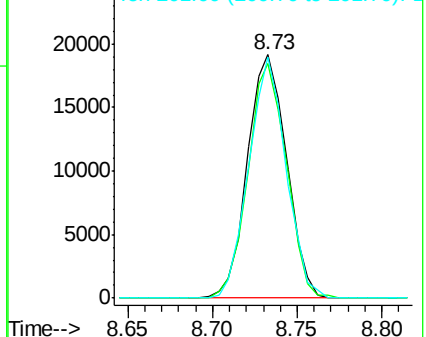
201 98.8 81.7 122.5

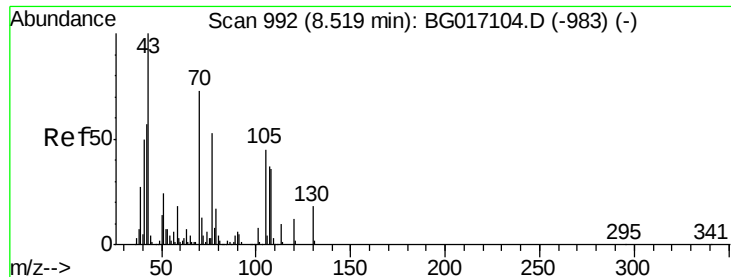


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

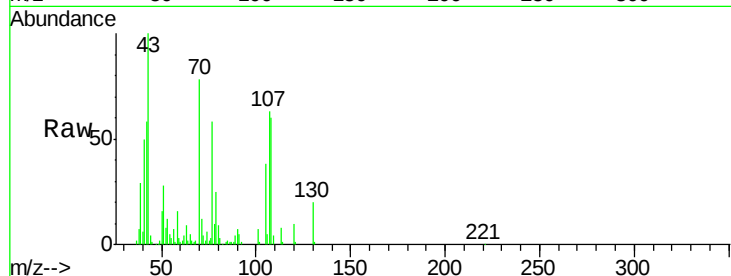




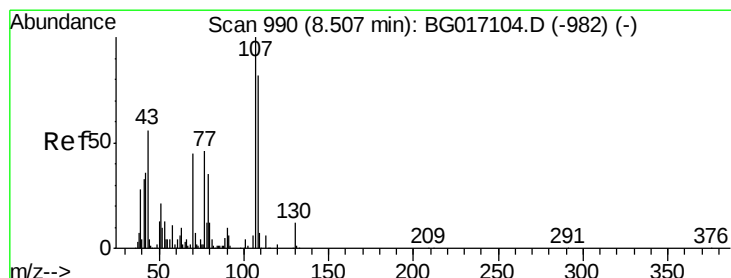
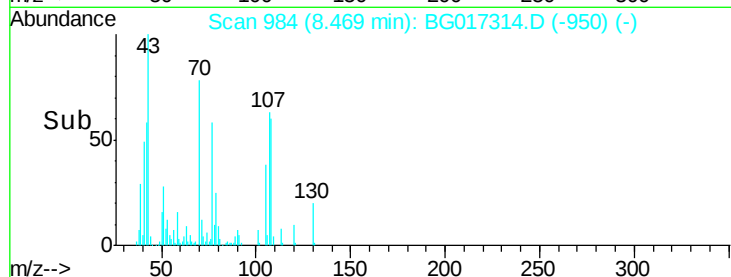
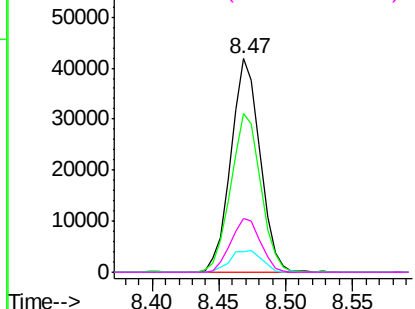
#19
n-Nitroso-di-n-propylamine
Concen: 37.53 ng
RT: 8.47 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 63878
Ion Ratio Lower Upper
70 100
42 74.1 62.6 94.0
101 9.5 9.0 13.4
130 25.3 20.0 30.0

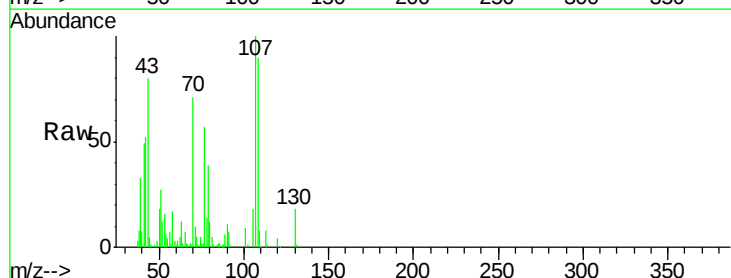


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

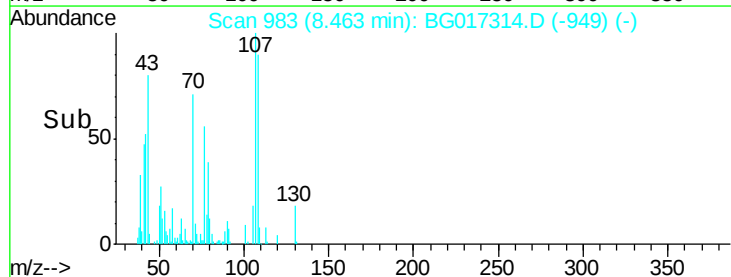
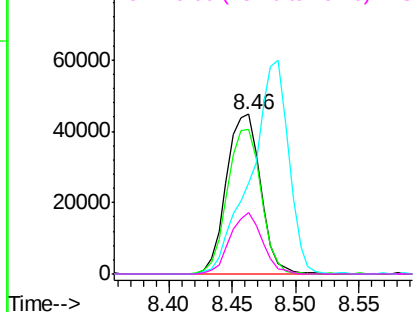


#20
3+4-Methylphenols
Concen: 39.91 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

Tgt Ion: 107 Resp: 83315
Ion Ratio Lower Upper
107 100
108 90.5 62.2 102.2
77 56.9 26.0 66.0
79 38.7 14.8 54.8



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

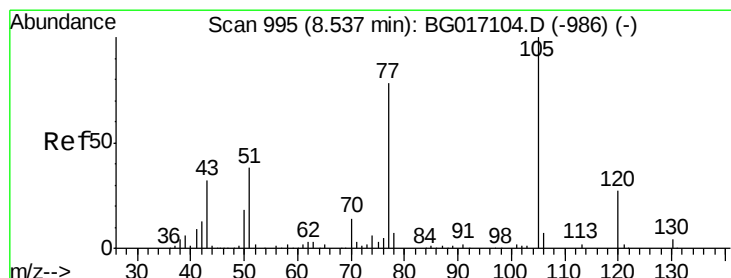
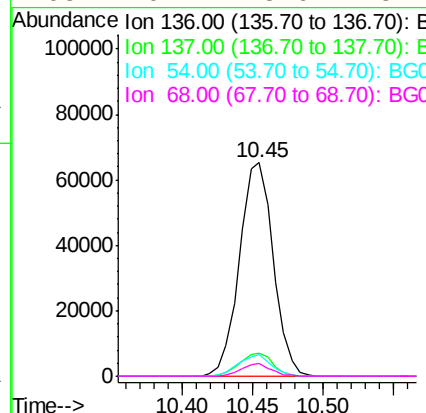
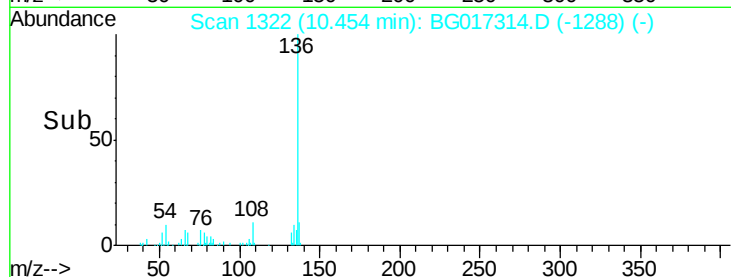
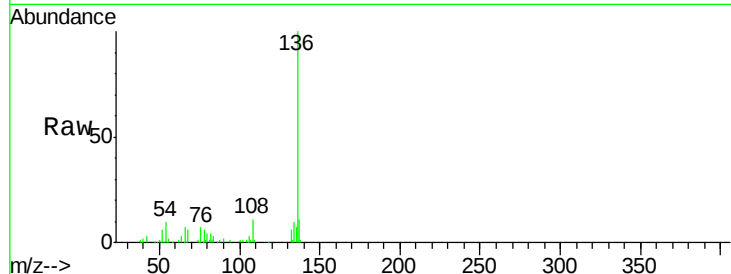




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

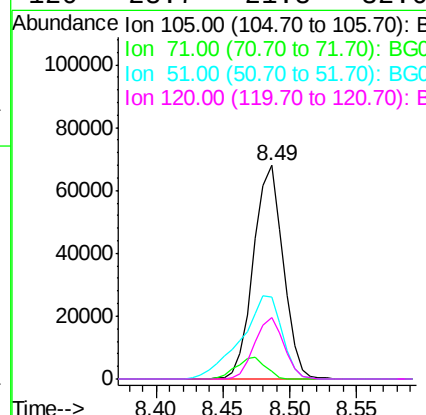
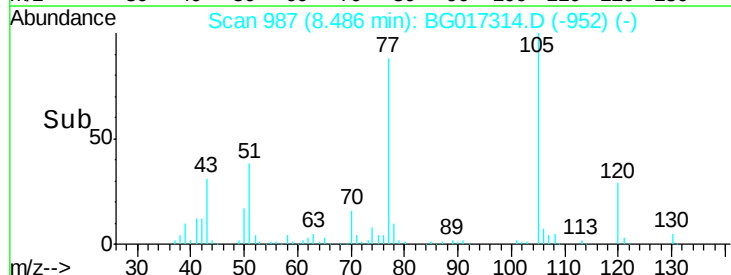
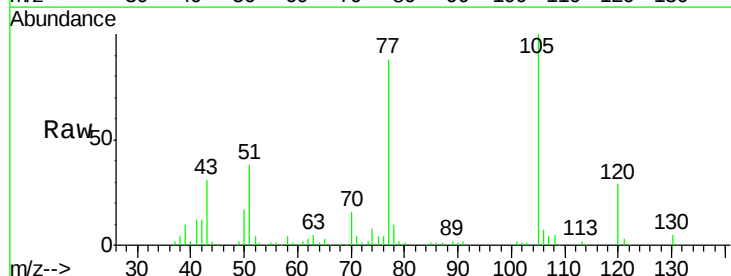
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp: 109162
Ion Ratio	Lower Upper
136 100	
137 10.9	8.3 12.5
54 10.2	7.4 11.2
68 6.2	3.6 5.4#



#22
Acetophenone
Concen: 39.23 ng
RT: 8.49 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

Tgt Ion:105	Resp: 103937
Ion Ratio	Lower Upper
105 100	
71 3.7	2.2 3.4#
51 38.3	32.8 49.2
120 28.7	21.8 32.6

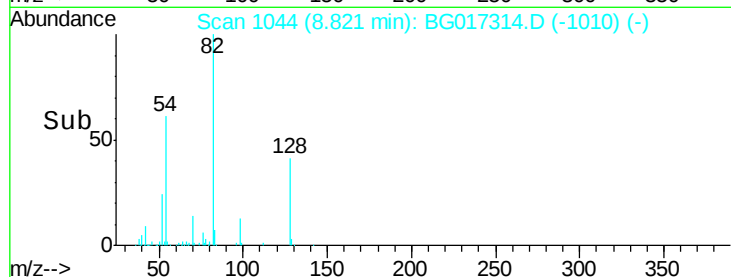
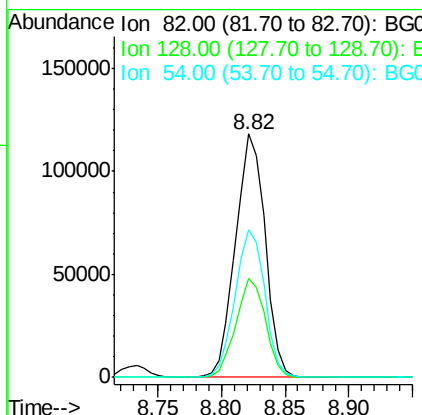
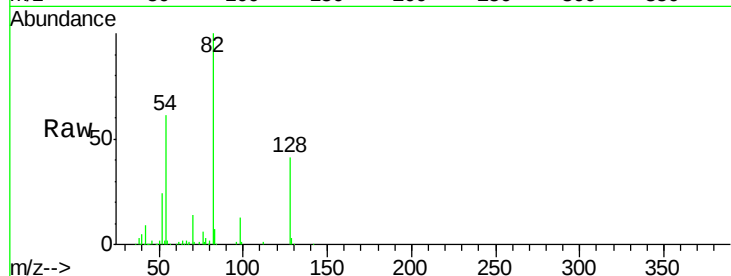




#23
 Nitrobenzene-d5
 Concen: 82.00 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BG017314.D
 Acq: 28 May 2015 00:27

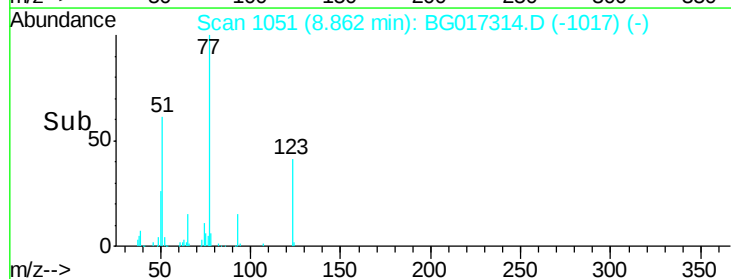
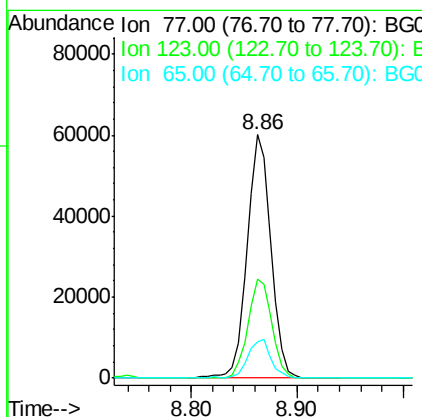
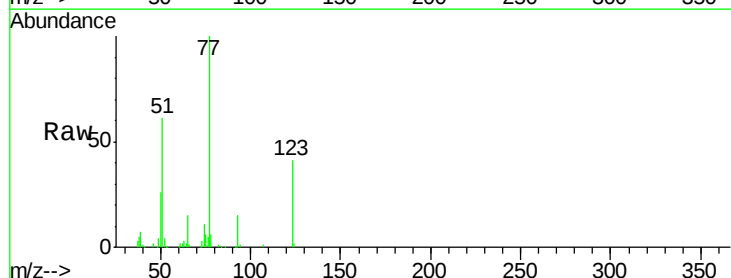
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

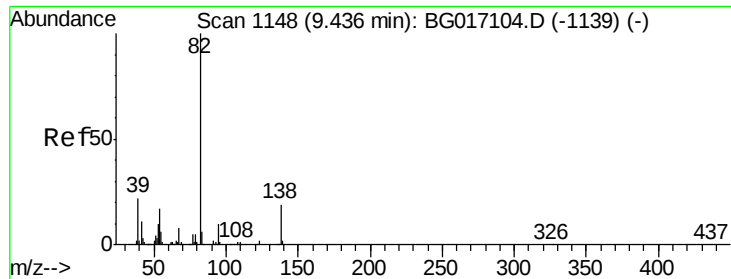
Tot Ion: 82 Resp: 191723
 Ion Ratio Lower Upper
 82 100
 128 40.6 32.6 49.0
 54 60.7 49.6 74.4



#24
 Nitrobenzene
 Concen: 41.16 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BG017314.D
 Acq: 28 May 2015 00:27

Tgt Ion: 77 Resp: 94169
 Ion Ratio Lower Upper
 77 100
 123 40.7 33.0 49.4
 65 15.0 13.3 19.9





#25

Isophorone

Concen: 39.69 ng

RT: 9.39 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

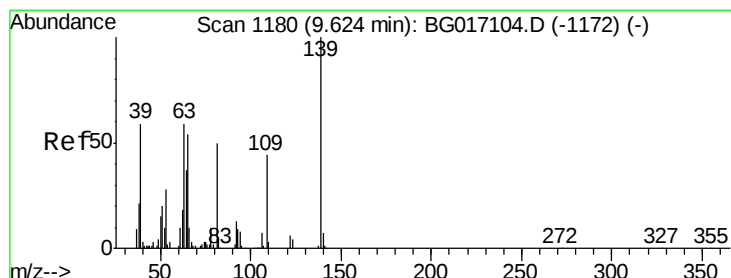
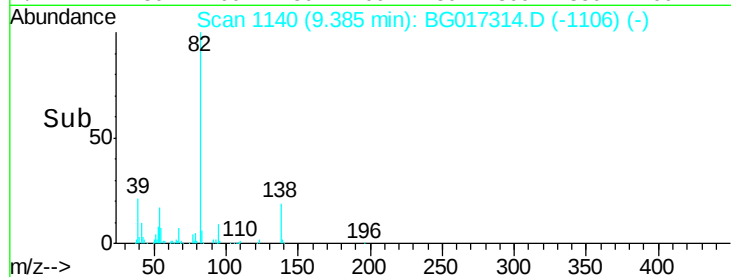
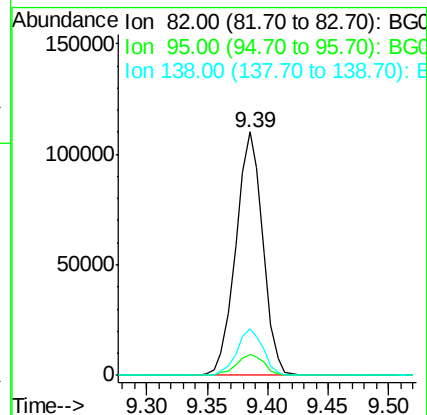
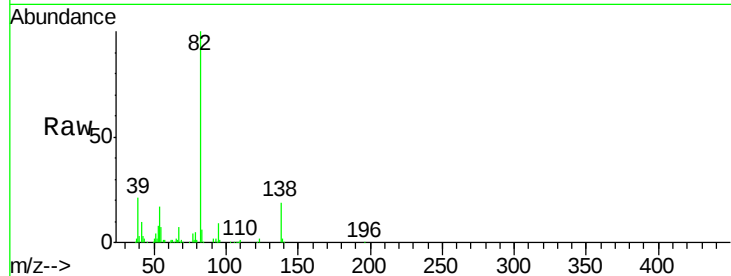
Tot Ion: 82 Resp: 171053

Ion Ratio Lower Upper

82 100

95 8.6 7.7 11.5

138 19.1 15.0 22.6



#26

2-Nitrophenol

Concen: 39.84 ng

RT: 9.57 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

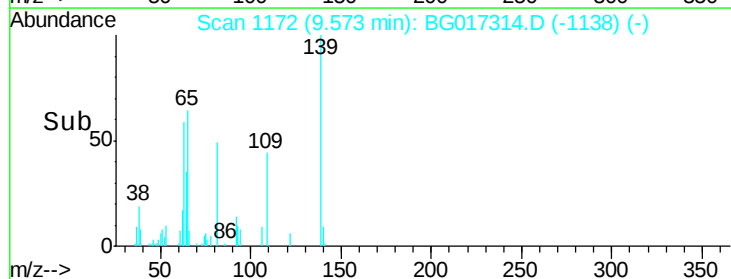
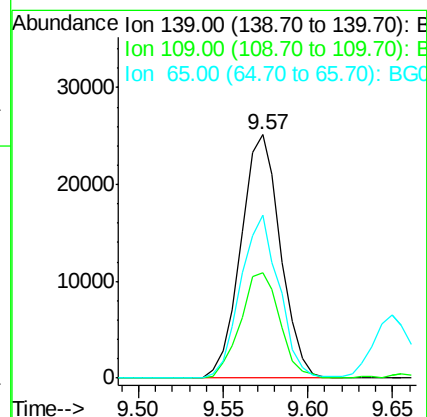
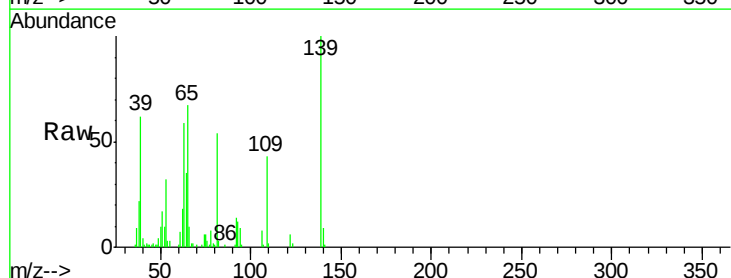
Tgt Ion: 139 Resp: 40746

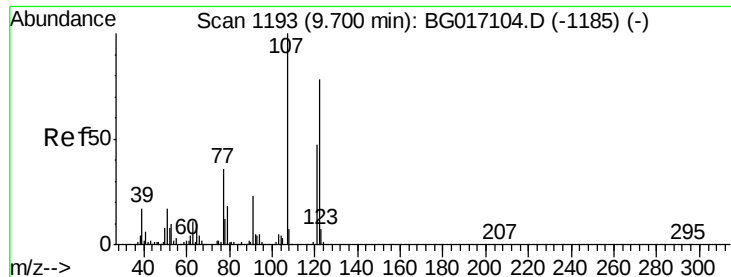
Ion Ratio Lower Upper

139 100

109 43.1 34.9 52.3

65 67.1 43.0 64.4#

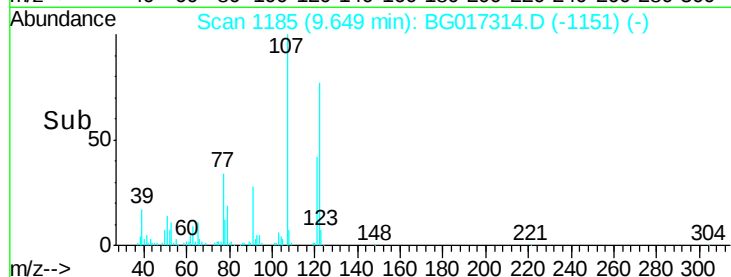
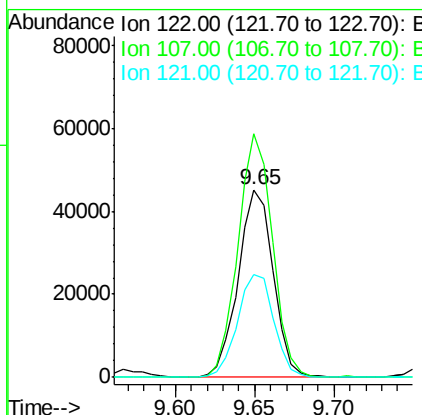
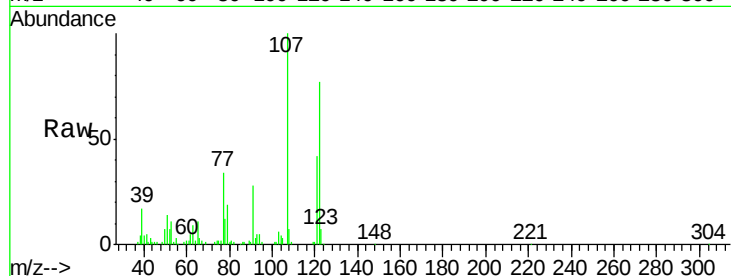




#27
 2,4-Dimethylphenol
 Concen: 41.15 ng
 RT: 9.65 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BG017314.D
 Acq: 28 May 2015 00:27

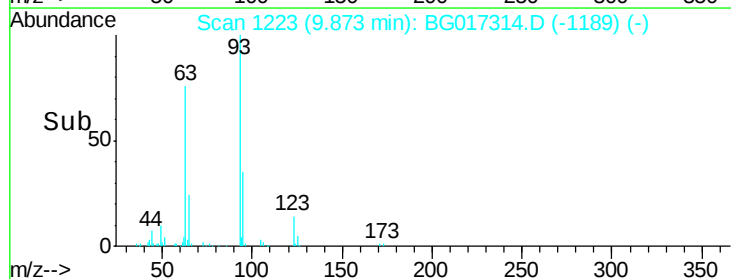
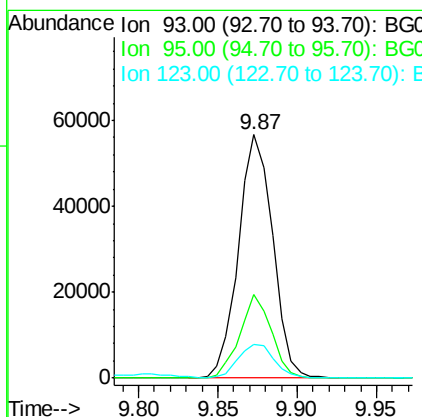
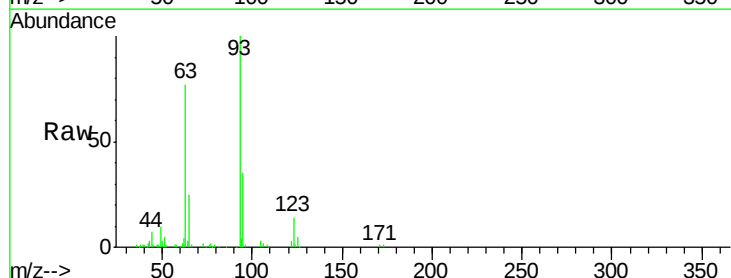
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

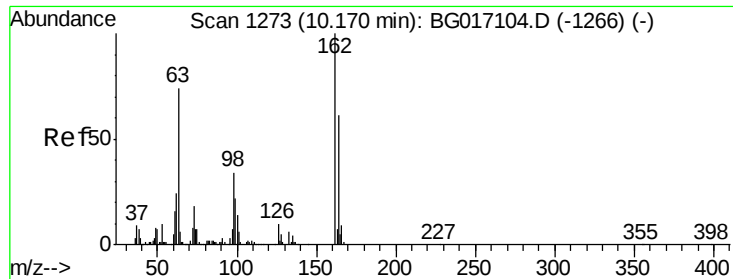
Tot Ion:122 Resp: 69260
 Ion Ratio Lower Upper
 122 100
 107 129.8 102.3 153.5
 121 54.7 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.46 ng
 RT: 9.87 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BG017314.D
 Acq: 28 May 2015 00:27

Tgt Ion: 93 Resp: 84888
 Ion Ratio Lower Upper
 93 100
 95 34.5 28.0 42.0
 123 14.1 10.3 15.5

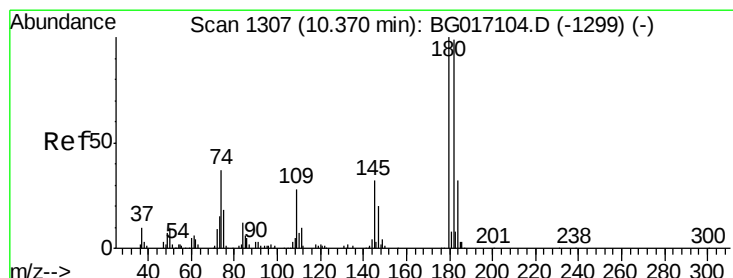
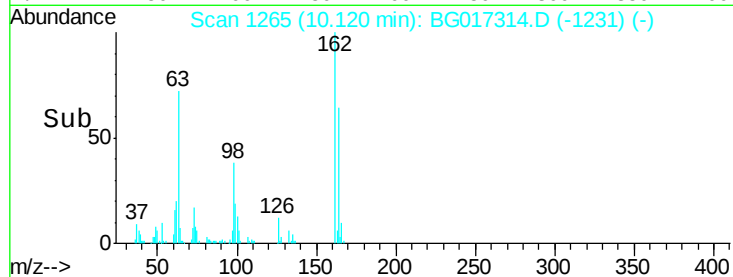
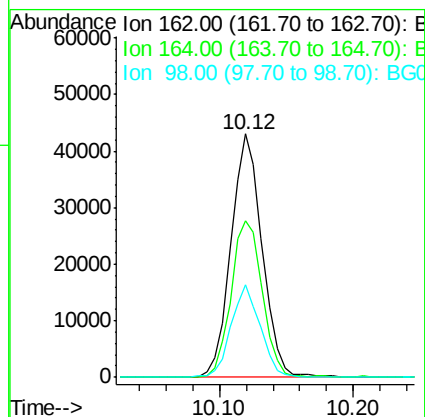
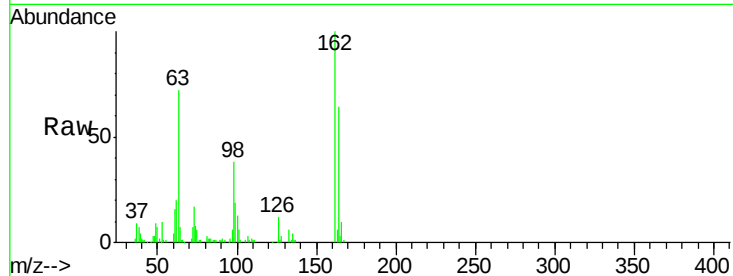




#29
 2,4-Dichlorophenol
 Concen: 43.96 ng
 RT: 10.12 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG017314.D
 Acq: 28 May 2015 00:27

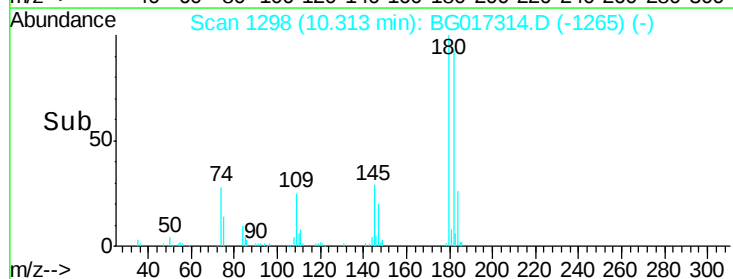
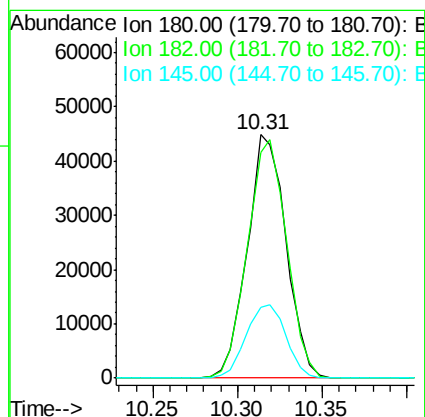
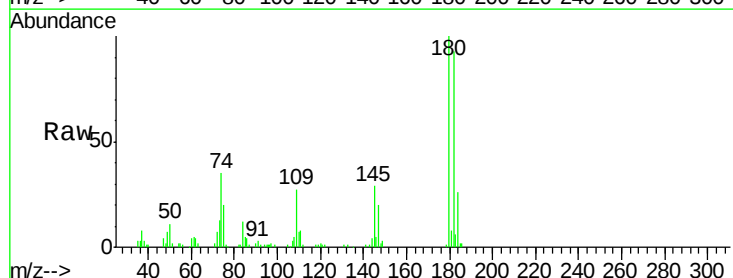
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	41.4	81.4
98	37.8	14.3	54.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.77 ng
 RT: 10.31 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BG017314.D
 Acq: 28 May 2015 00:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	79.4	119.0
145	28.9	25.3	37.9

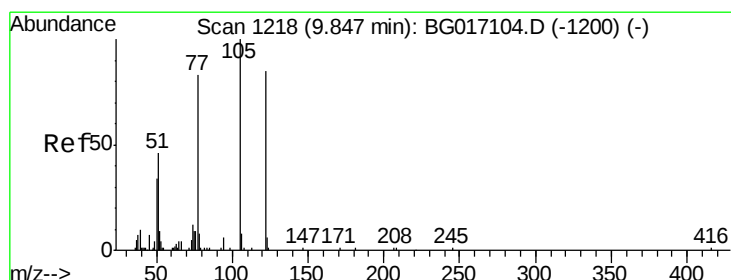
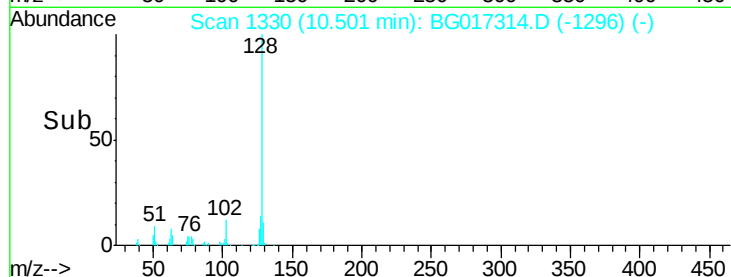
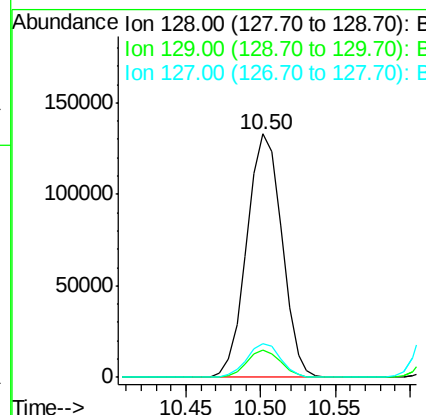
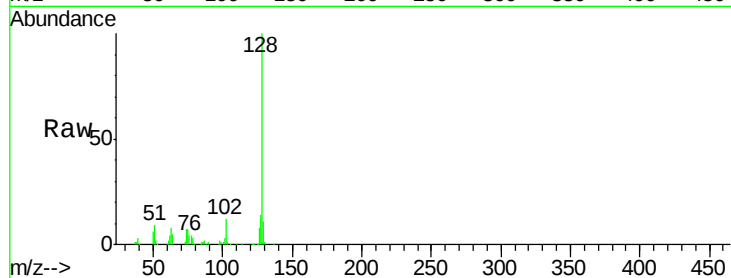




#31
Naphthalene
Concen: 40.39 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

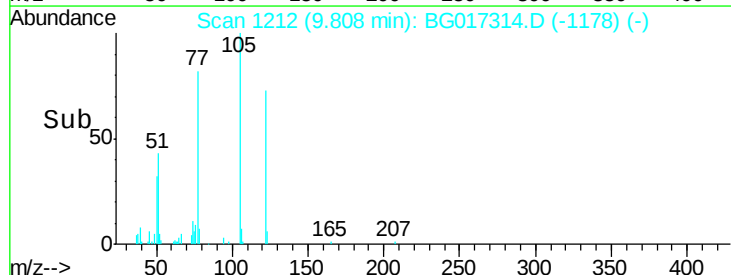
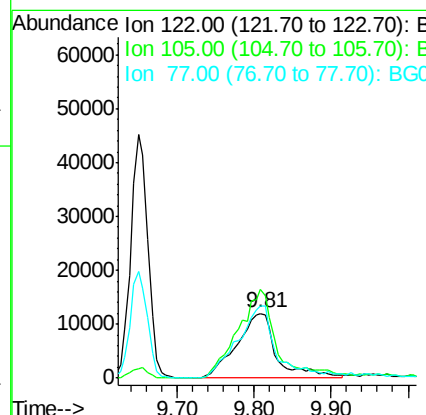
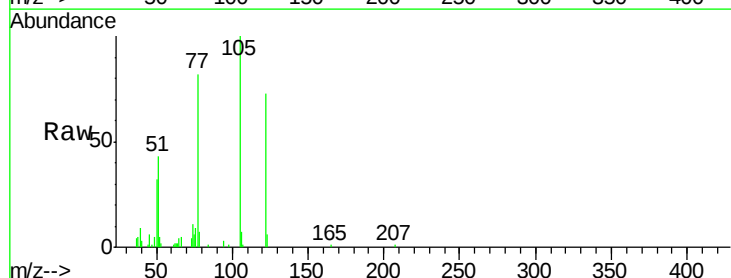
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 215768
Ion Ratio Lower Upper
128 100
129 11.0 7.6 11.4
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 38.30 ng
RT: 9.81 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

Tgt Ion:122 Resp: 43688
Ion Ratio Lower Upper
122 100
105 136.6 96.7 136.7
77 111.8 78.5 118.5

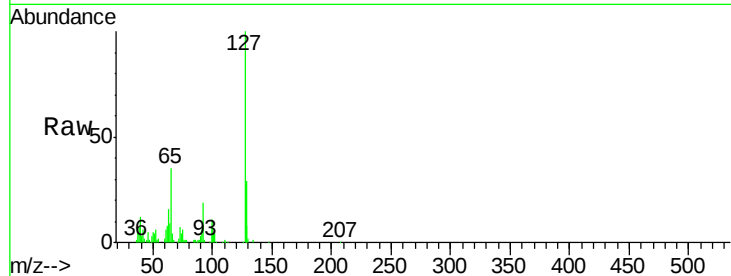




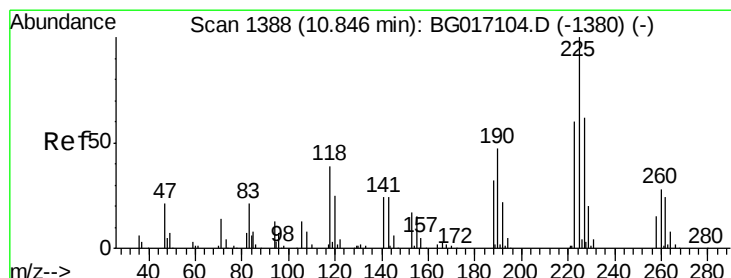
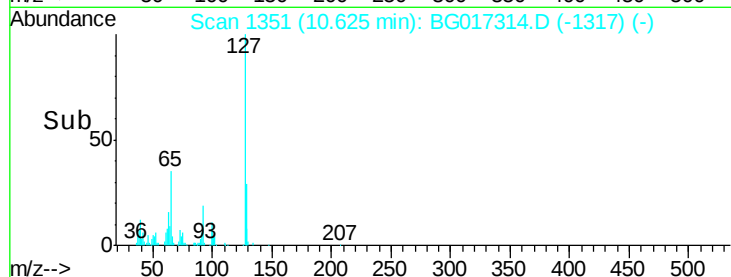
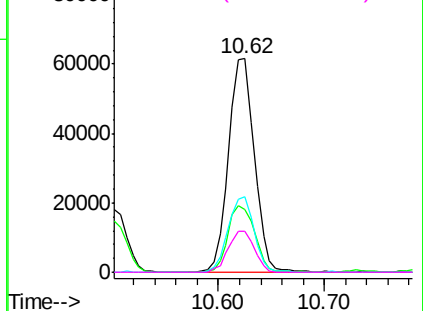
#33
4-Chloroaniline
Concen: 41.22 ng
RT: 10.62 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	104142
Ion	Ratio	Lower	Upper
127	100		
129	29.3	24.8	37.2
65	35.4	25.8	38.6
92	19.0	15.0	22.4

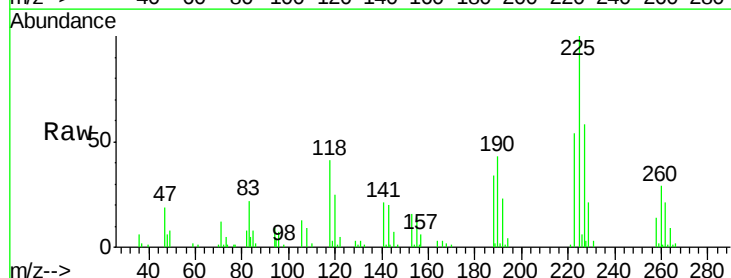


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

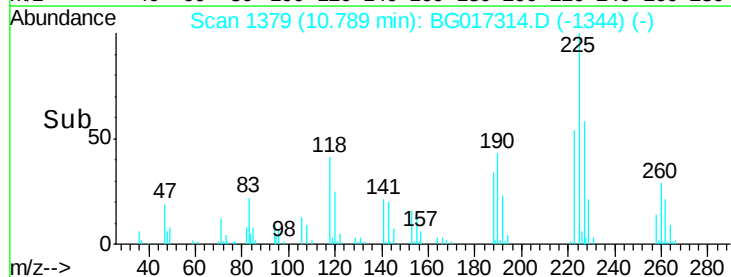
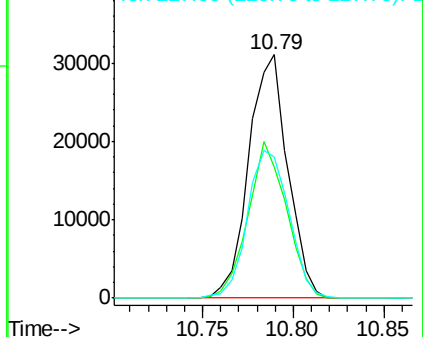


#34
Hexachlorobutadiene
Concen: 40.74 ng
RT: 10.79 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

Tgt Ion:	225	Resp:	46469
Ion	Ratio	Lower	Upper
225	100		
223	53.7	48.3	72.5
227	57.9	49.8	74.8



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





#35

Caprolactam

Concen: 42.19 ng

RT: 11.40 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

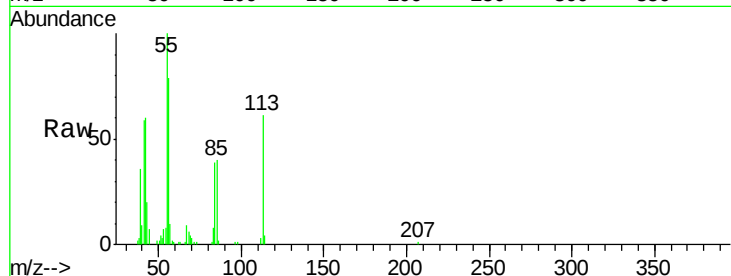
Tot Ion:113 Resp: 33679

Ion Ratio Lower Upper

113 100

55 163.9 124.1 164.1

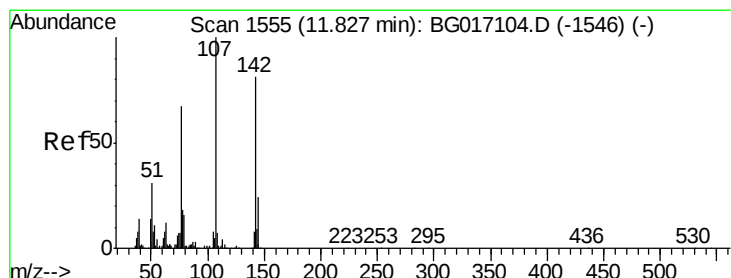
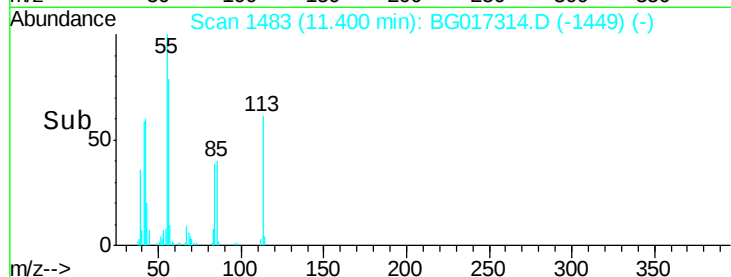
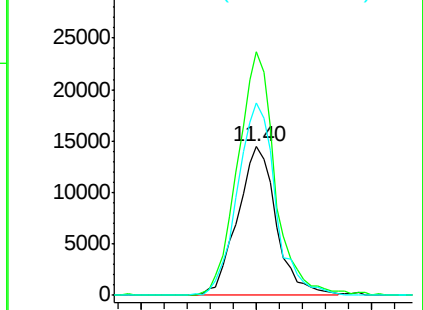
56 129.6 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.68 ng

RT: 11.78 min Scan# 1547

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

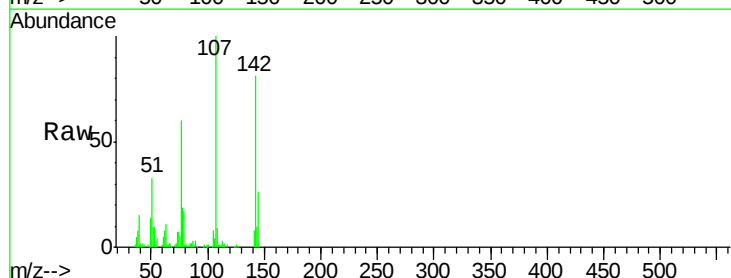
Tgt Ion:107 Resp: 87636

Ion Ratio Lower Upper

107 100

144 25.5 19.6 29.4

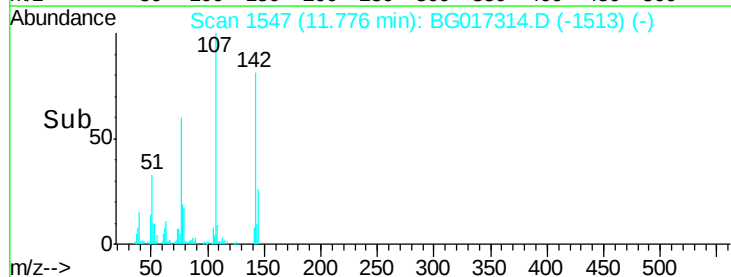
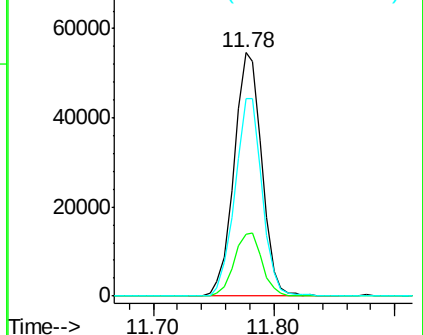
142 81.4 64.9 97.3

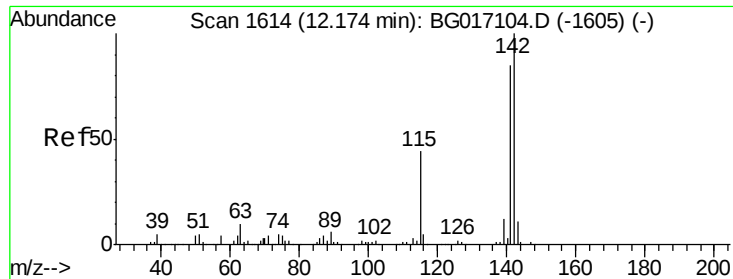


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

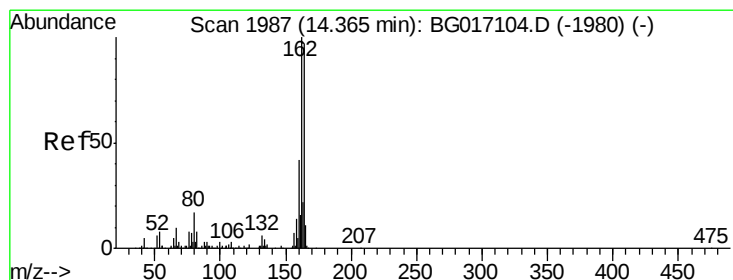
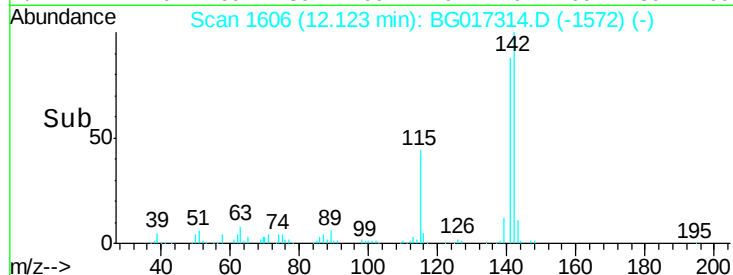
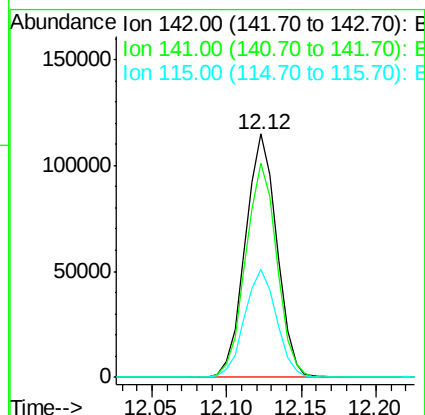
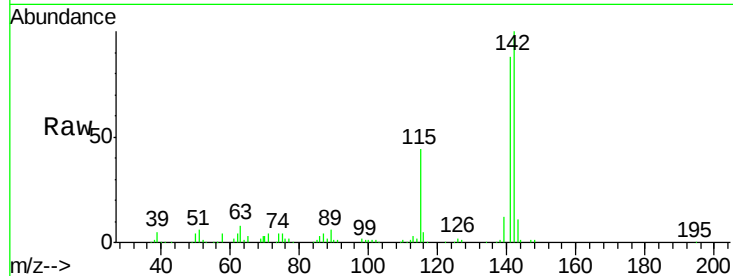




#37
2-Methylnaphthalene
Concen: 39.60 ng
RT: 12.12 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

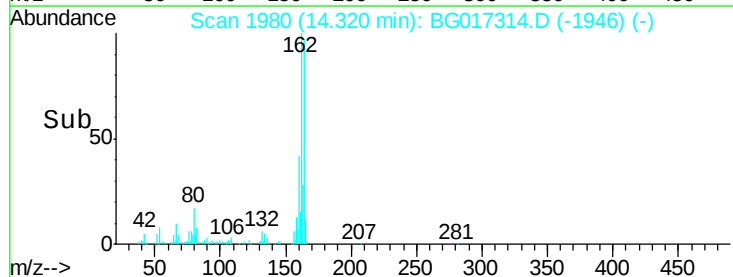
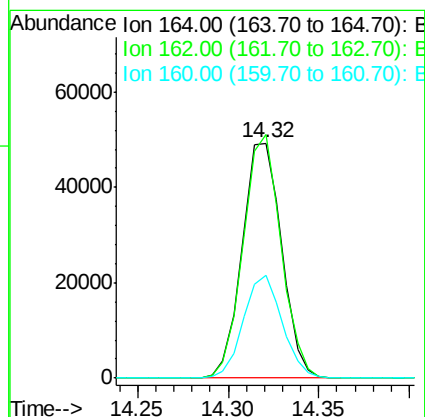
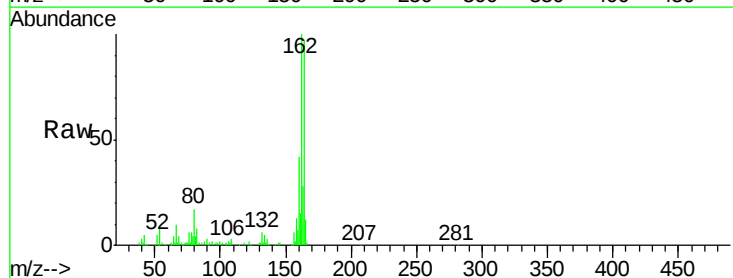
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 167754
Ion Ratio Lower Upper
142 100
141 88.0 68.2 102.2
115 44.1 35.6 53.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

Tgt Ion:164 Resp: 74698
Ion Ratio Lower Upper
164 100
162 103.5 82.1 123.1
160 43.5 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.51 ng

RT: 12.49 min Scan# 1669

Delta R.T. -0.01 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 87738

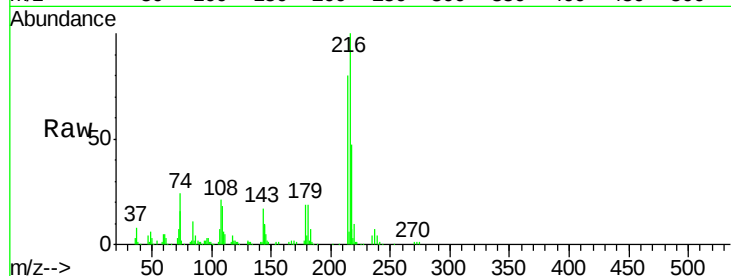
Ion Ratio Lower Upper

216 100

214 78.1 63.3 94.9

179 20.0 17.8 26.8

108 23.0 19.9 29.9

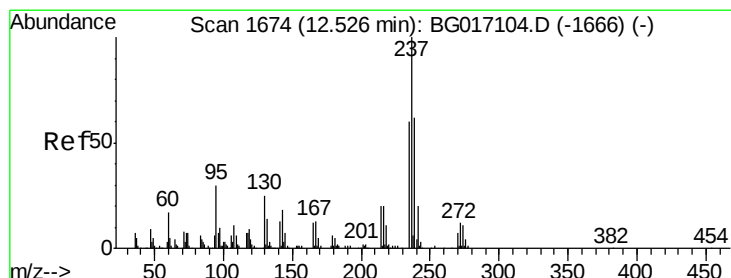
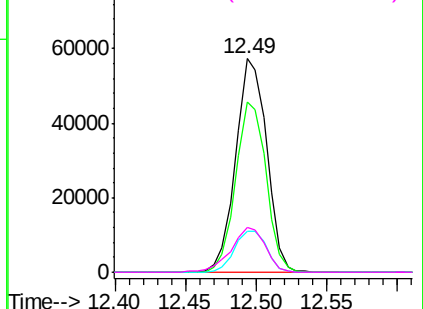
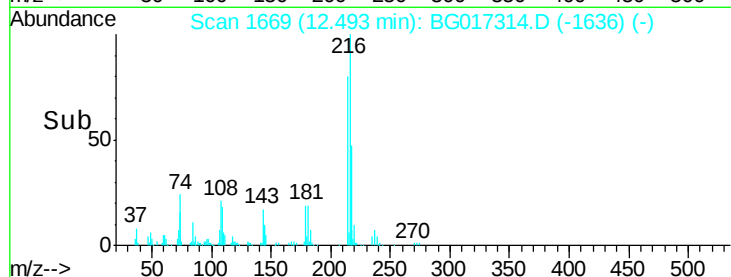


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 32.41 ng

RT: 12.48 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

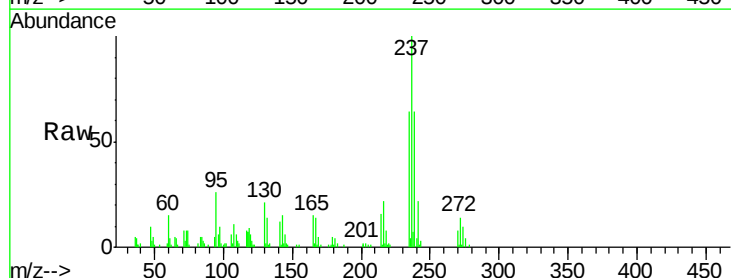
Tgt Ion:237 Resp: 41781

Ion Ratio Lower Upper

237 100

235 64.1 39.7 79.7

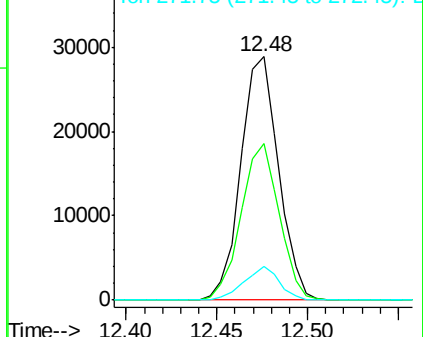
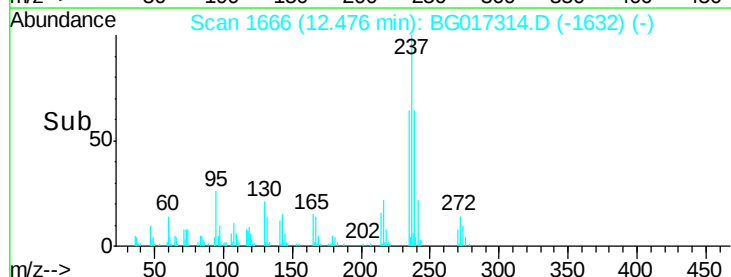
272 13.7 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

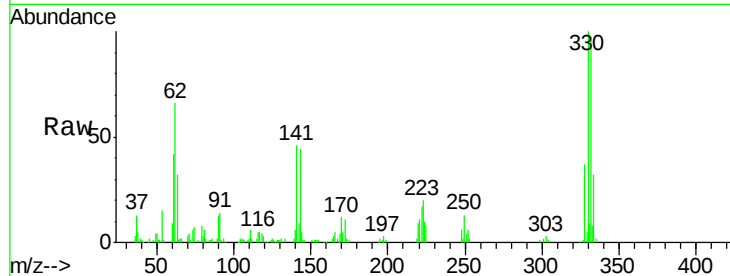




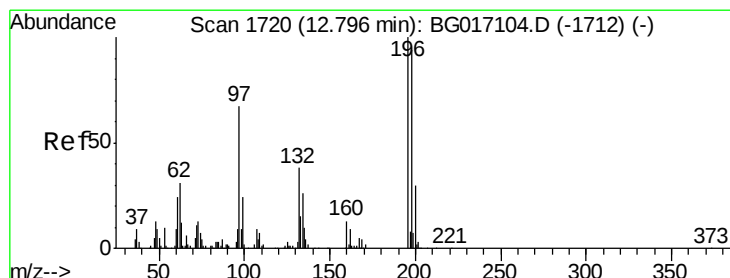
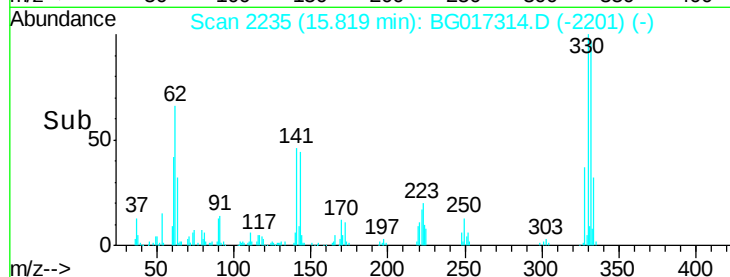
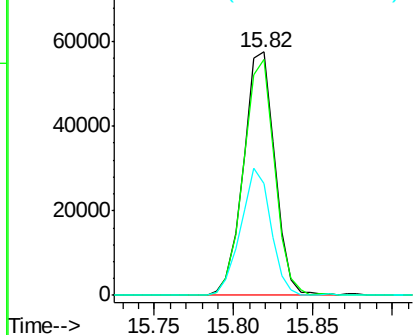
#41
 2,4,6-Tribromophenol
 Concen: 87.72 ng
 RT: 15.82 min Scan# 2235
 Delta R.T. -0.00 min
 Lab File: BG017314.D
 Acq: 28 May 2015 00:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 79208
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.9 115.3
 141 50.2 42.2 63.2

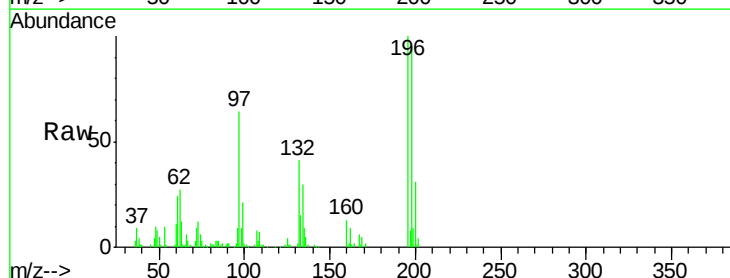


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

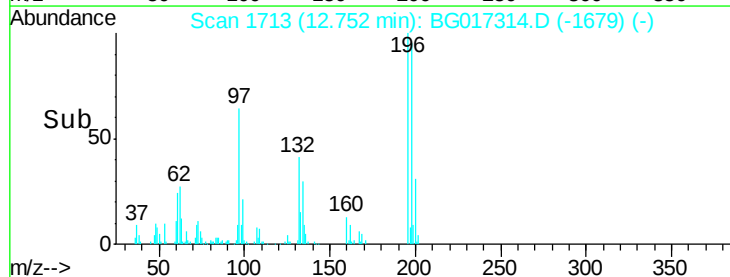
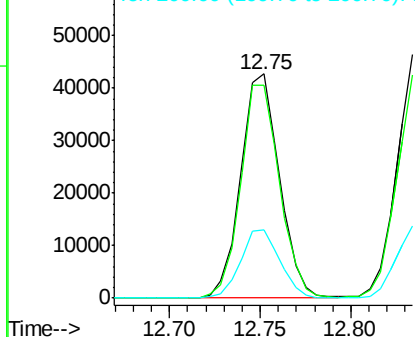


#42
 2,4,6-Trichlorophenol
 Concen: 42.31 ng
 RT: 12.75 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG017314.D
 Acq: 28 May 2015 00:27

Tgt Ion:196 Resp: 63424
 Ion Ratio Lower Upper
 196 100
 198 94.9 74.9 112.3
 200 30.6 24.2 36.2



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

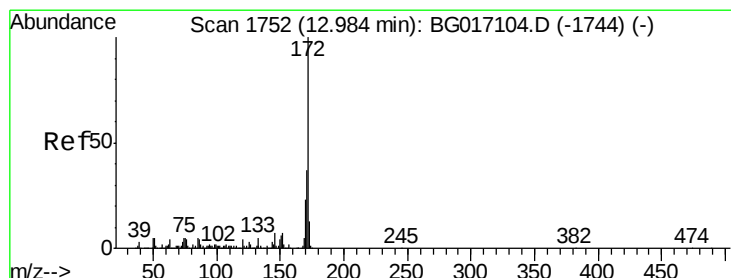
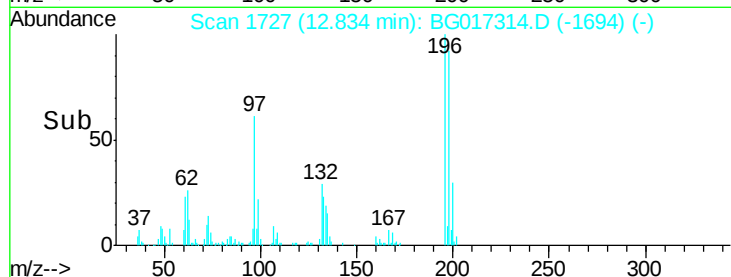
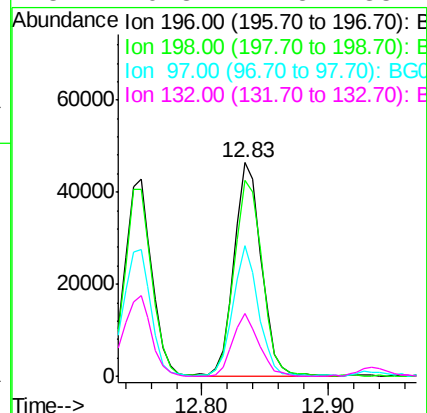
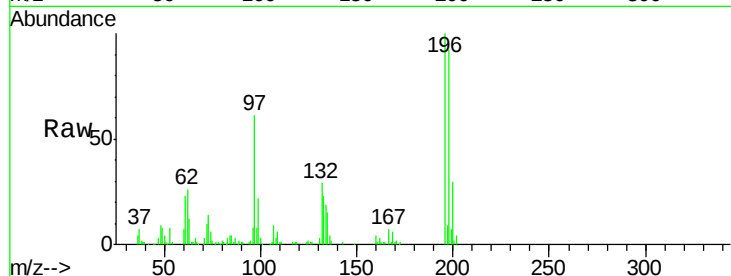




#43
 2,4,5-Trichlorophenol
 Concen: 44.73 ng
 RT: 12.83 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG017314.D
 Acq: 28 May 2015 00:27

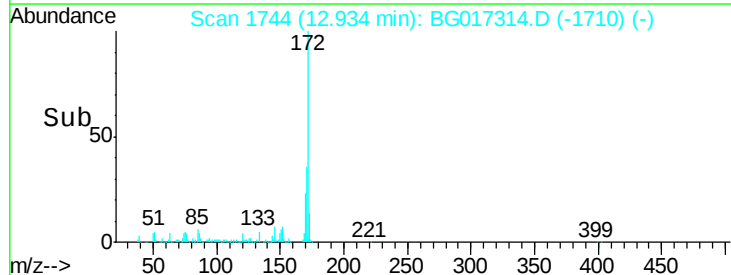
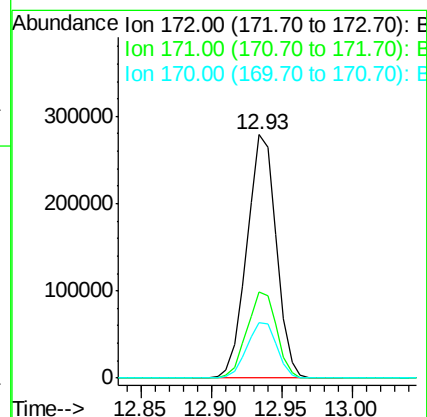
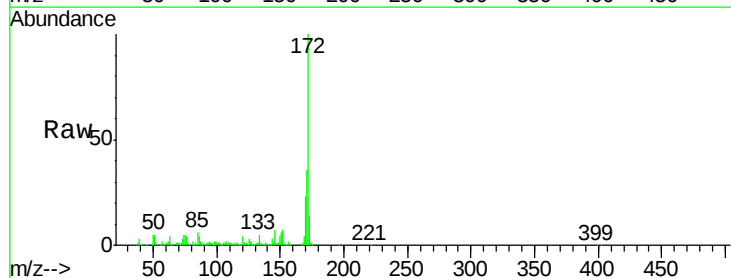
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	91.6	71.4	107.0	
97	61.3	45.4	68.0	
132	29.3	22.5	33.7	



#44
 2-Fluorobiphenyl
 Concen: 80.01 ng
 RT: 12.93 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG017314.D
 Acq: 28 May 2015 00:27

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	35.5	29.7	44.5	
170	22.7	18.4	27.6	





#45

1,1'-Biphenyl

Concen: 39.02 ng

RT: 13.15 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

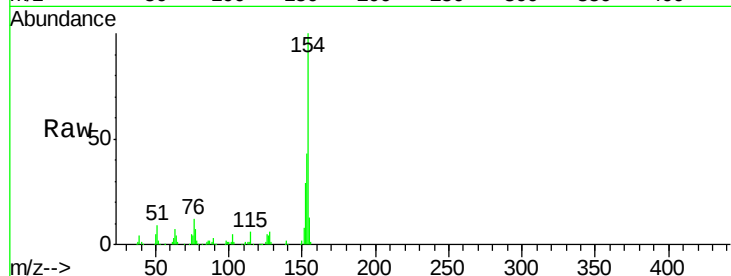
Tot Ion:154 Resp: 209925

Ion Ratio Lower Upper

154 100

153 42.9 21.5 61.5

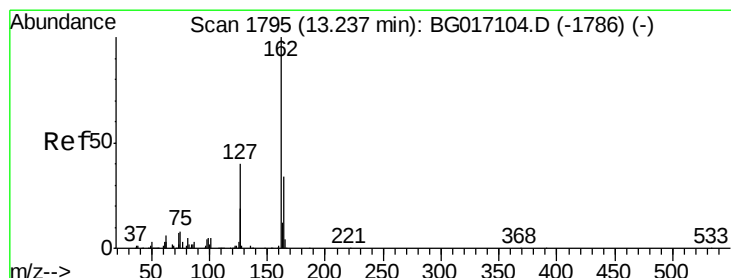
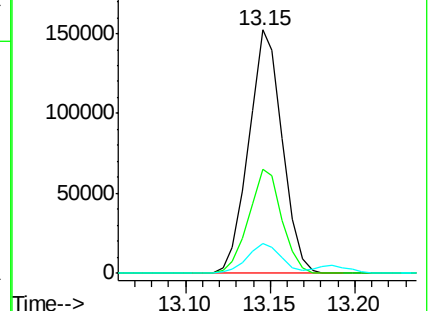
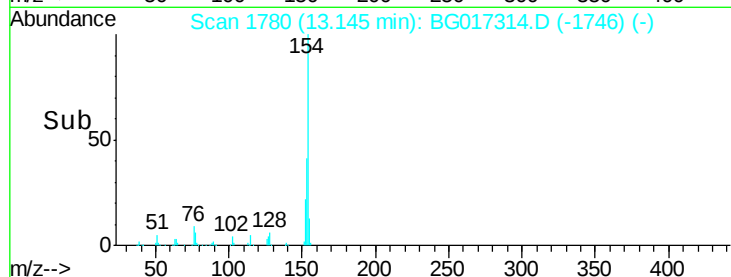
76 12.4 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 40.24 ng

RT: 13.19 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

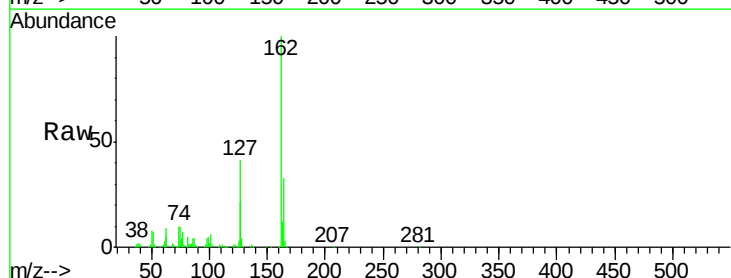
Tgt Ion:162 Resp: 171421

Ion Ratio Lower Upper

162 100

127 40.9 33.5 50.3

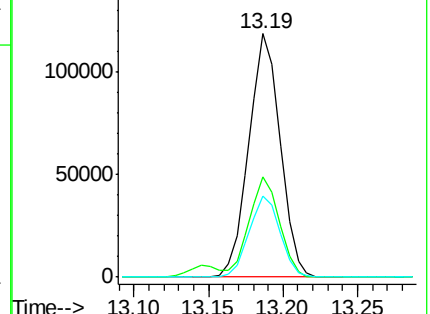
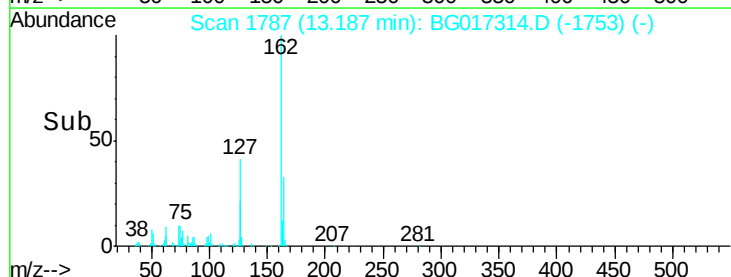
164 33.2 27.0 40.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

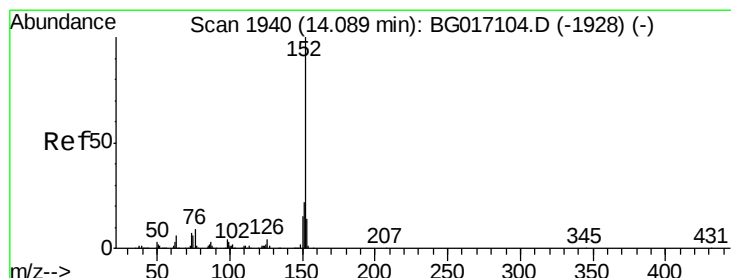
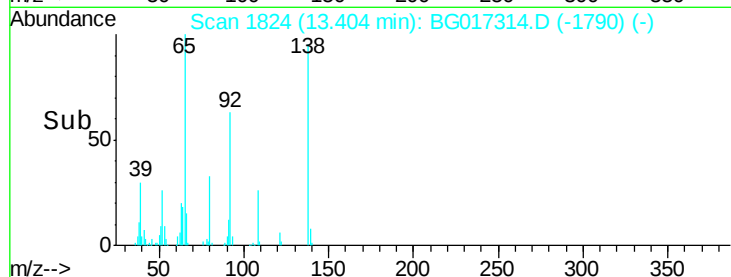
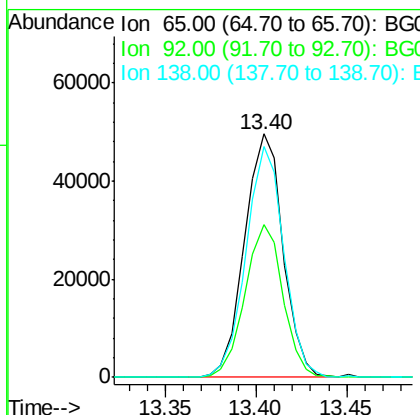
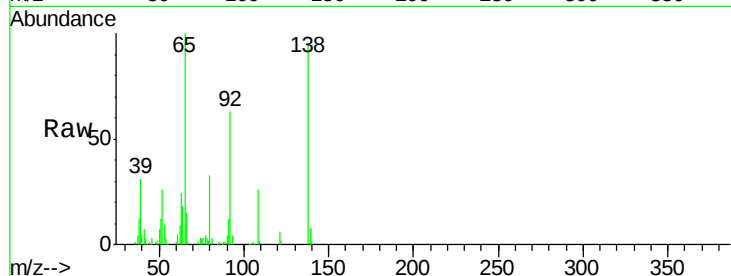




#47
2-Nitroaniline
Concen: 44.18 ng
RT: 13.40 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

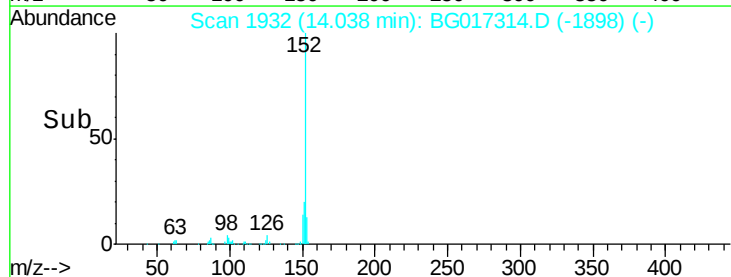
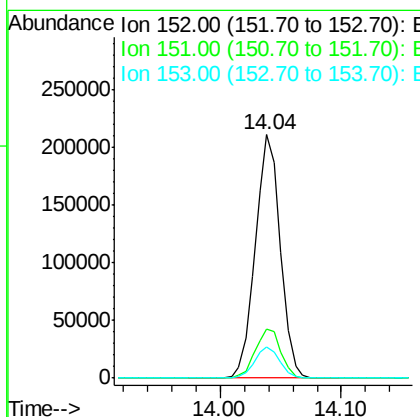
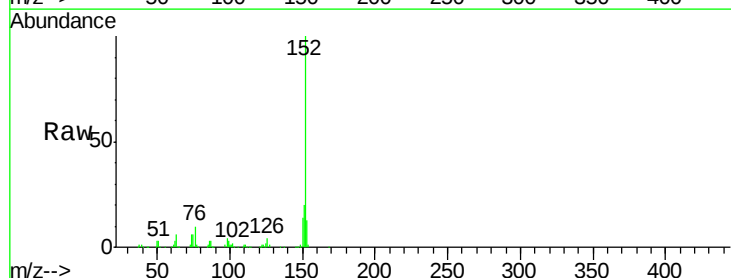
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

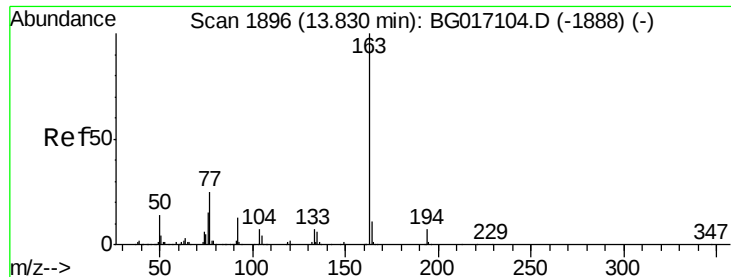
Tot Ion	65	Resp	73226
Ion Ratio	Lower	Upper	
65	100		
92	62.6	51.0	76.4
138	94.7	79.3	118.9



#48
Acenaphthylene
Concen: 41.65 ng
RT: 14.04 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

Tgt Ion	152	Resp	303896
Ion Ratio	Lower	Upper	
152	100		
151	20.1	17.2	25.8
153	12.8	10.8	16.2

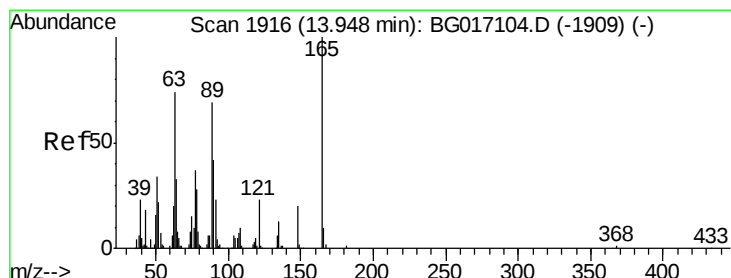
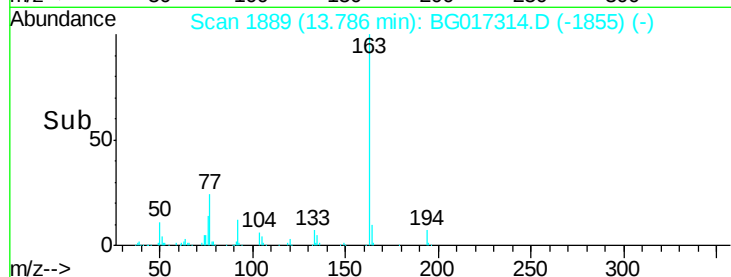
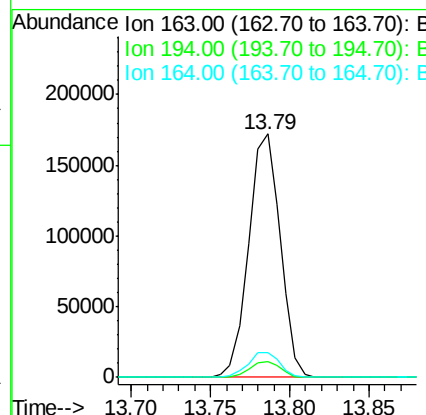
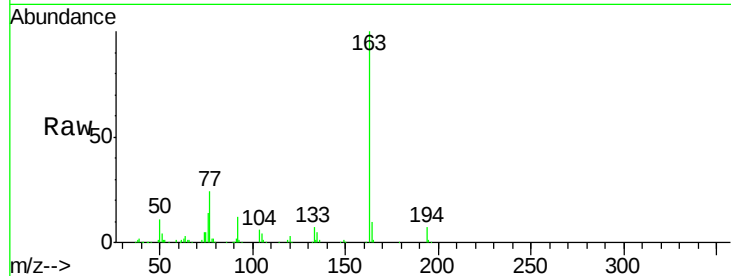




#49
Dimethylphthalate
Concen: 40.68 ng
RT: 13.79 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

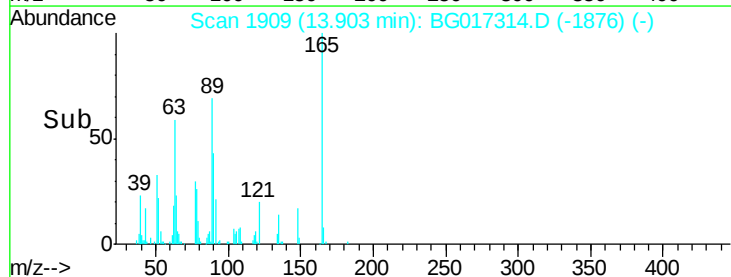
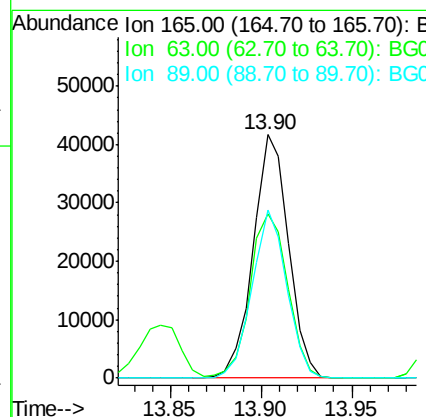
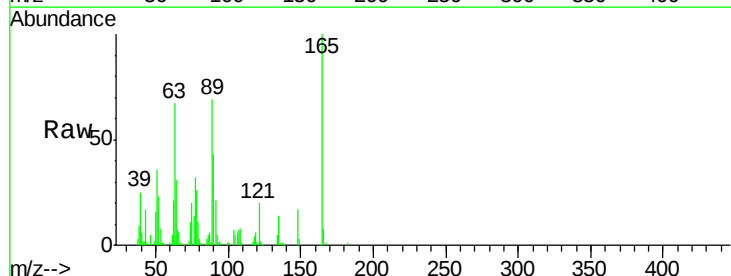
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

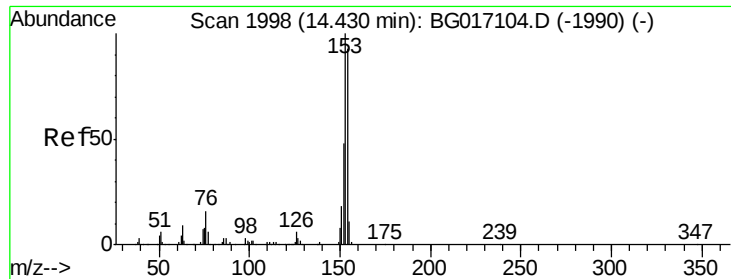
Tot Ion	Ratio	Lower	Upper
163	100		
194	6.7	5.6	8.4
164	10.0	8.6	13.0



#50
2,6-Dinitrotoluene
Concen: 43.53 ng
RT: 13.90 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	67.4	60.6	90.8
89	68.9	55.0	82.6





#51

Acenaphthene

Concen: 40.72 ng

RT: 14.39 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

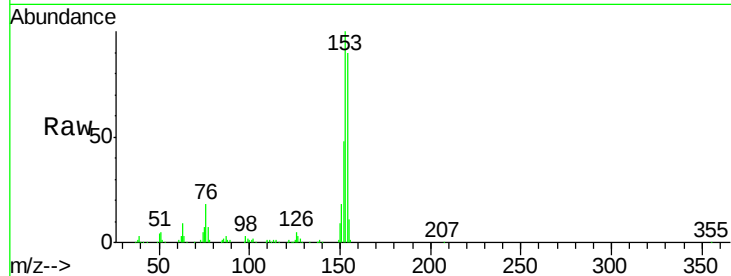
Tot Ion:154 Resp: 175503

Ion Ratio Lower Upper

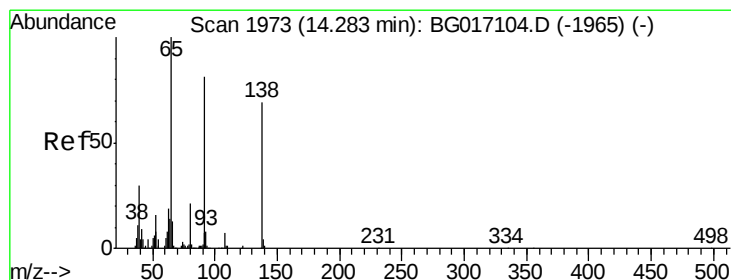
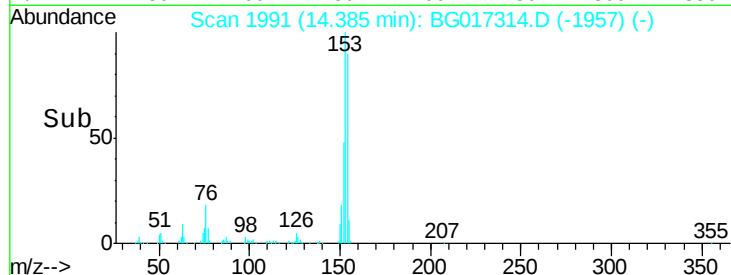
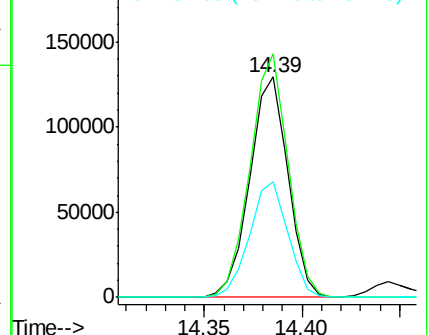
154 100

153 110.6 86.2 129.4

152 52.8 41.5 62.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.39 ng

RT: 14.24 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

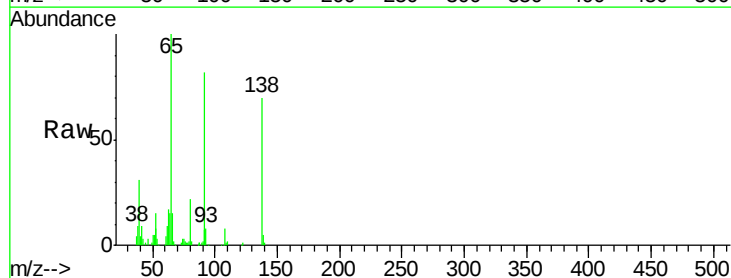
Tgt Ion:138 Resp: 62312

Ion Ratio Lower Upper

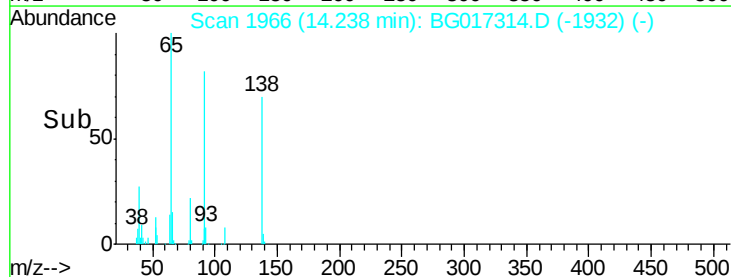
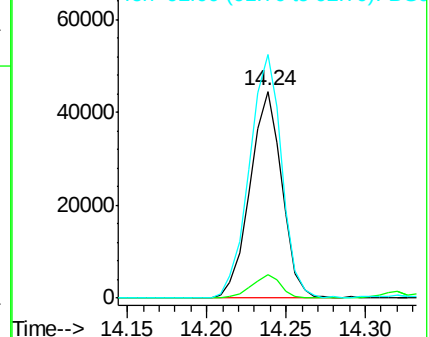
138 100

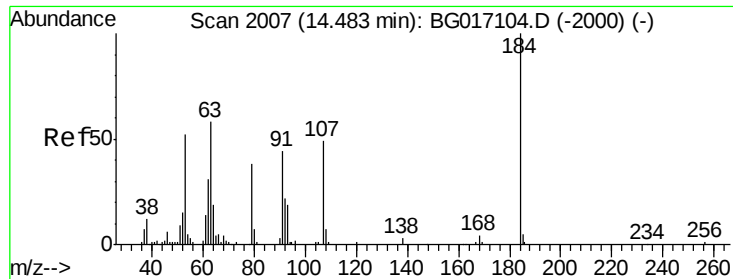
108 11.2 7.6 11.4

92 117.8 93.6 140.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

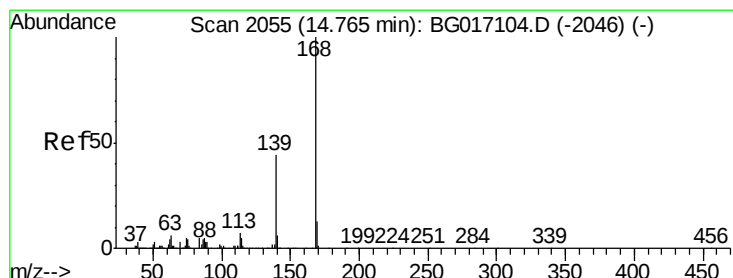
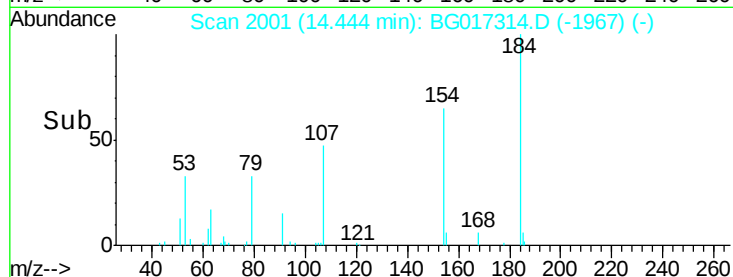
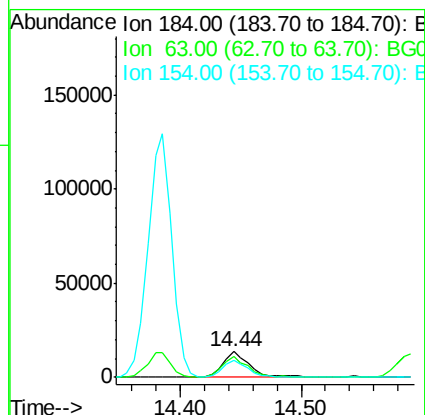
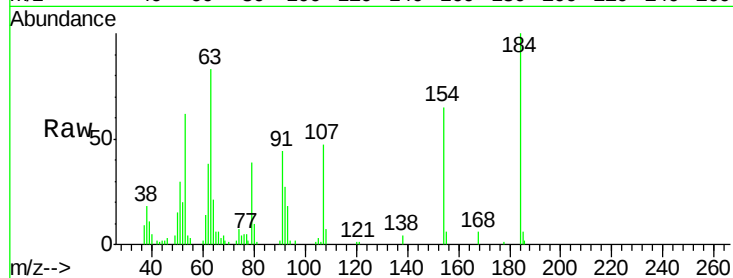




#53
2,4-Dinitrophenol
Concen: 28.42 ng
RT: 14.44 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

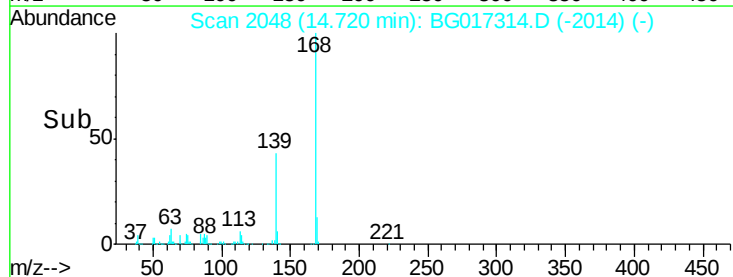
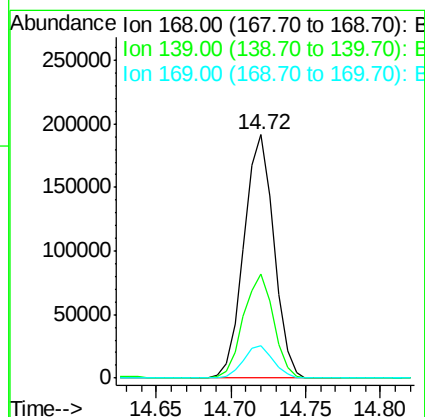
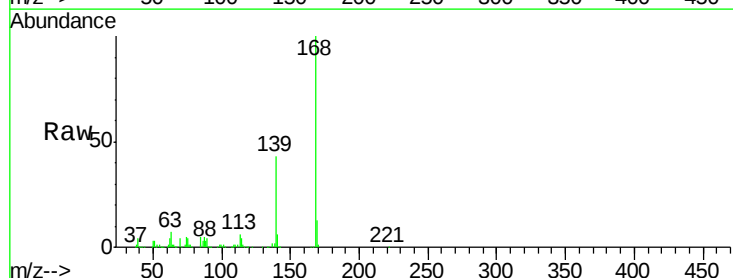
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 21353
Ion Ratio Lower Upper
184 100
63 82.5 63.6 95.4
154 65.5 47.8 71.6



#54
Dibenzofuran
Concen: 41.42 ng
RT: 14.72 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

Tgt Ion:168 Resp: 265359
Ion Ratio Lower Upper
168 100
139 43.0 34.9 52.3
169 13.2 10.5 15.7

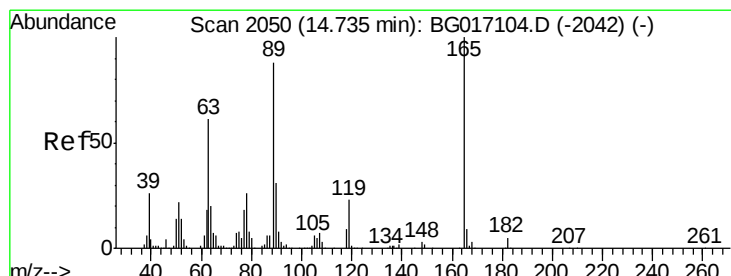
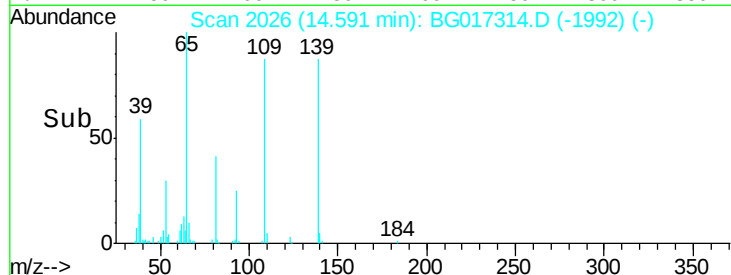
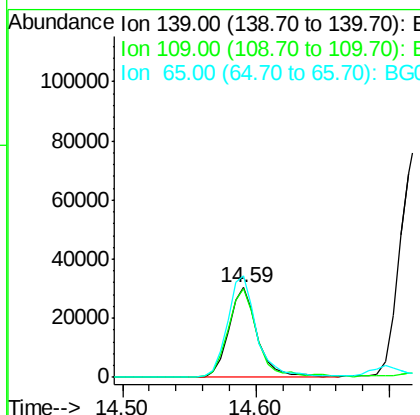
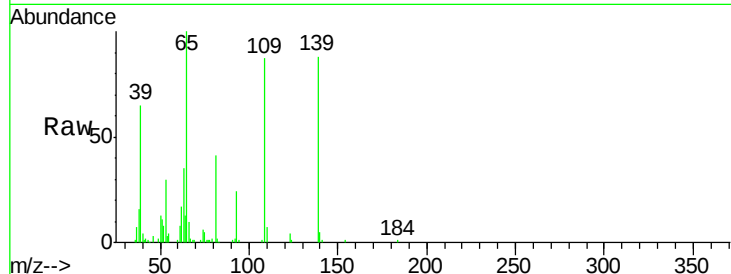




#55
4-Nitrophenol
Concen: 39.60 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

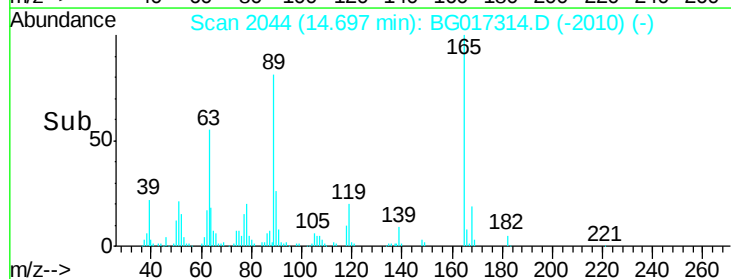
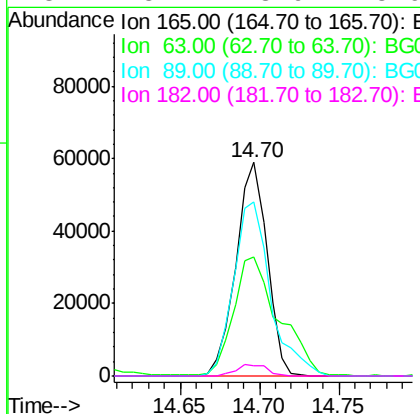
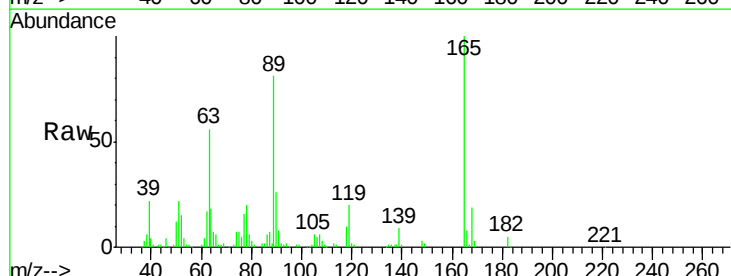
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 45794
Ion Ratio Lower Upper
139 100
109 98.6 90.5 130.5
65 113.8 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 44.67 ng
RT: 14.70 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

Tgt Ion:165 Resp: 80651
Ion Ratio Lower Upper
165 100
63 55.7 49.0 73.4
89 81.4 70.1 105.1
182 5.1 3.9 5.9





#57

Fluorene

Concen: 41.68 ng

RT: 15.37 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

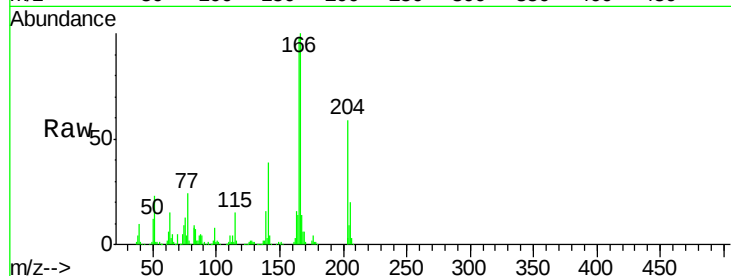
Tot Ion:166 Resp: 236357

Ion Ratio Lower Upper

166 100

165 97.6 74.2 111.4

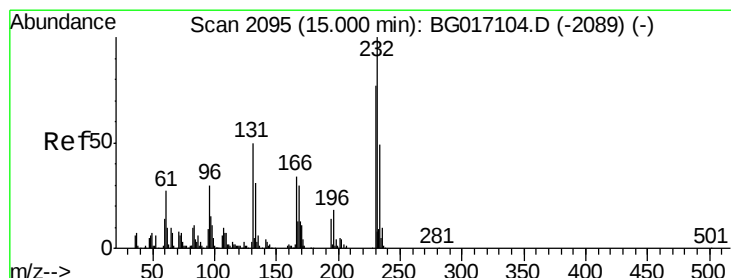
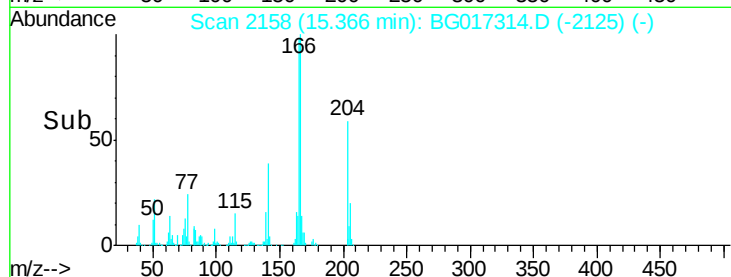
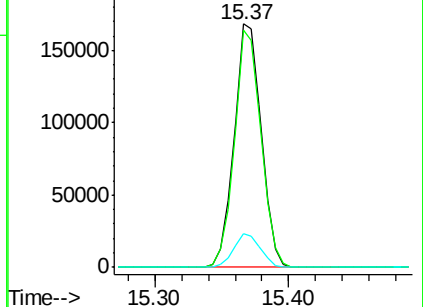
167 13.6 9.8 14.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.36 ng

RT: 14.96 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Tgt Ion:232 Resp: 62885

Ion Ratio Lower Upper

232 100

131 50.2 42.7 64.1

130 3.5 3.0 4.4

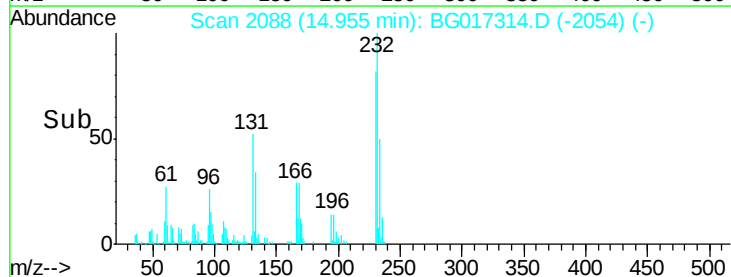
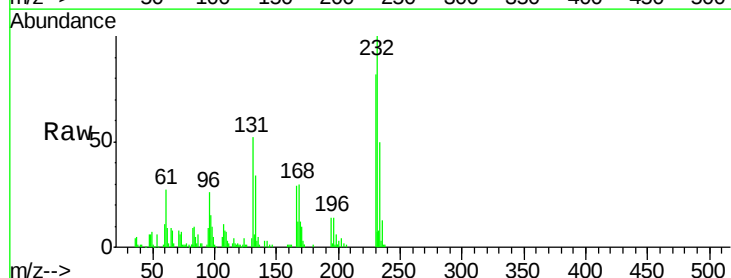
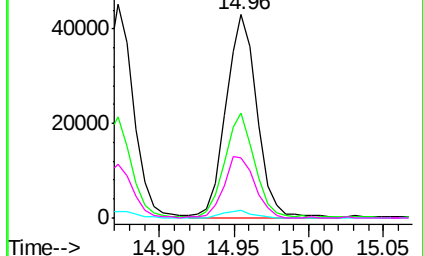
166 30.2 25.7 38.5

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

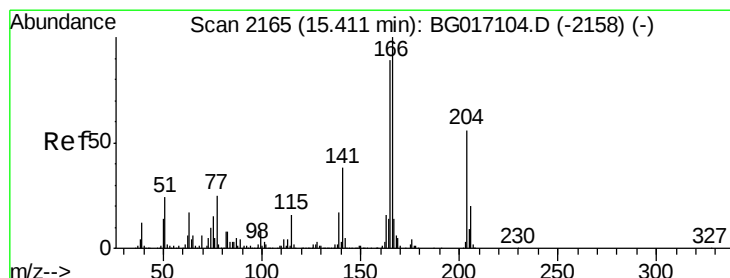
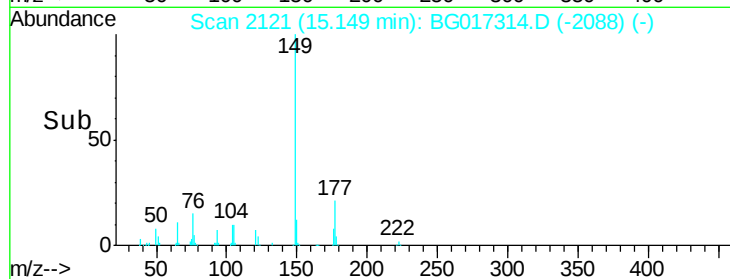
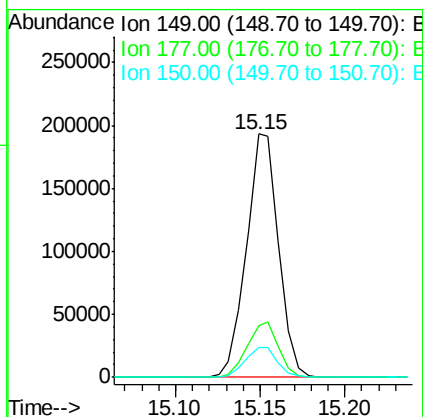
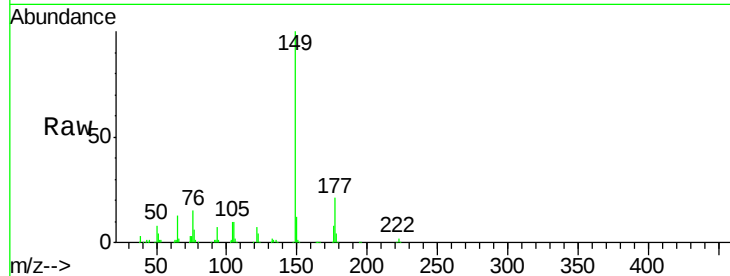




#59
Diethylphthalate
Concen: 40.70 ng
RT: 15.15 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

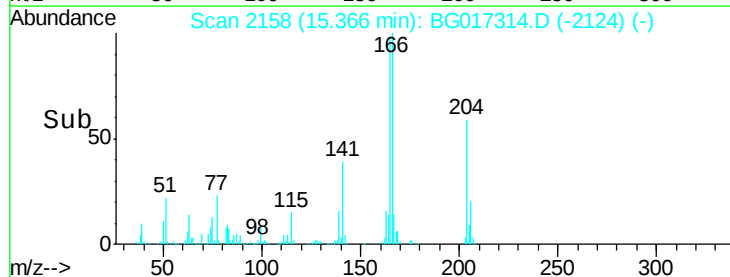
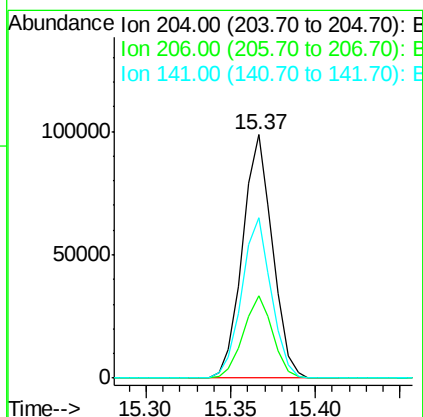
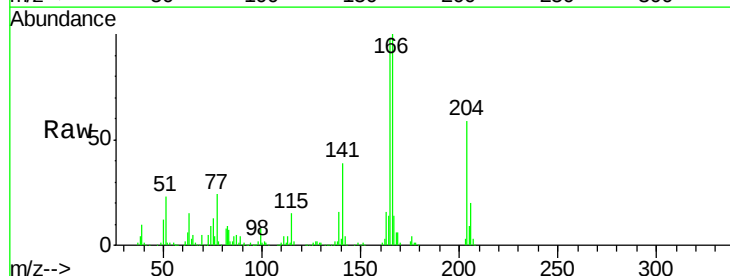
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	18.3	27.5
150	12.2	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 41.80 ng
RT: 15.37 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	28.6	42.8
141	65.9	54.2	81.2

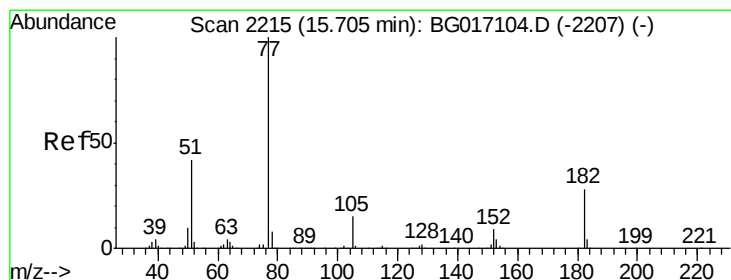
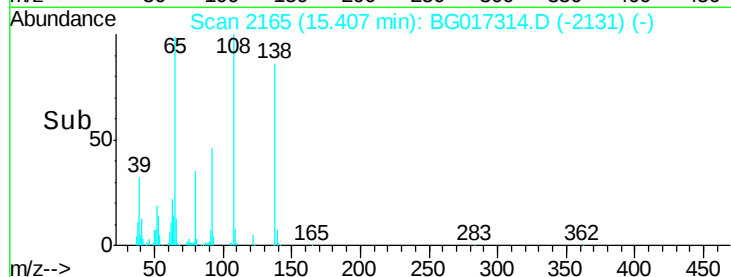
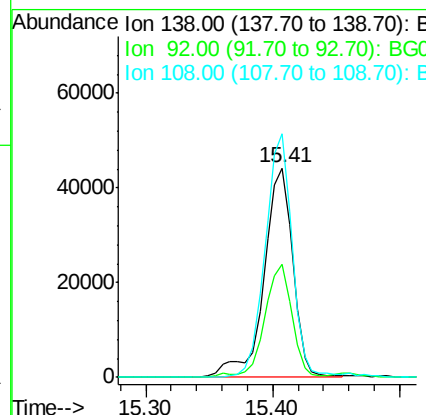
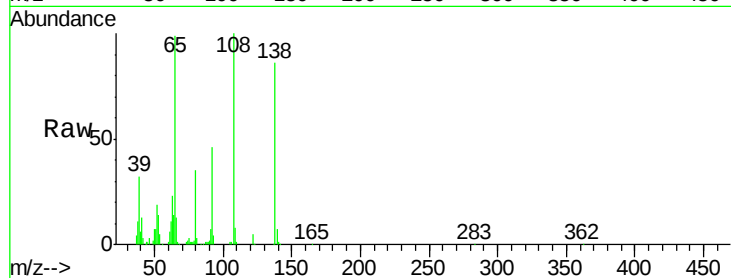




#61
4-Nitroaniline
Concen: 44.10 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

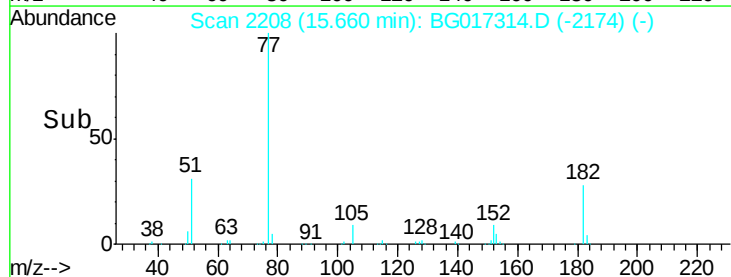
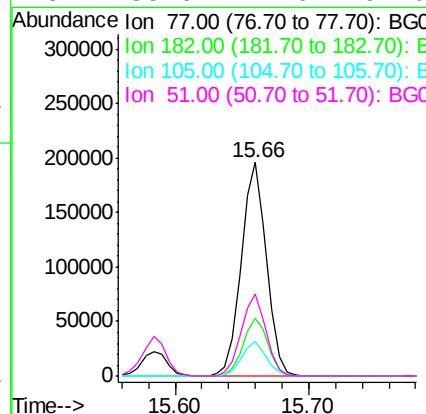
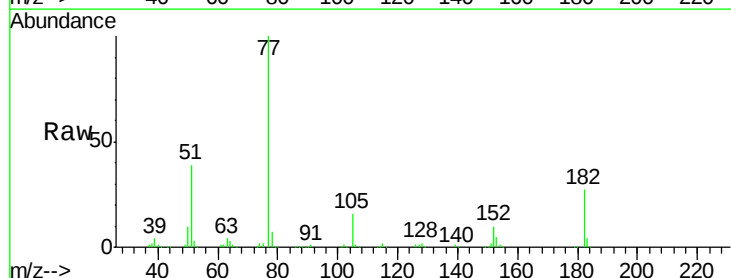
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

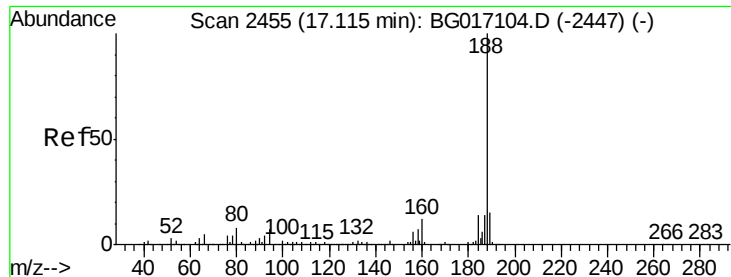
Tot Ion:138 Resp: 70661
Ion Ratio Lower Upper
138 100
92 53.9 34.9 74.9
108 116.1 95.8 135.8



#62
Azobenzene
Concen: 42.46 ng
RT: 15.66 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

Tgt Ion: 77 Resp: 254470
Ion Ratio Lower Upper
77 100
182 27.1 8.1 48.1
105 15.9 0.0 34.8
51 38.6 22.0 62.0

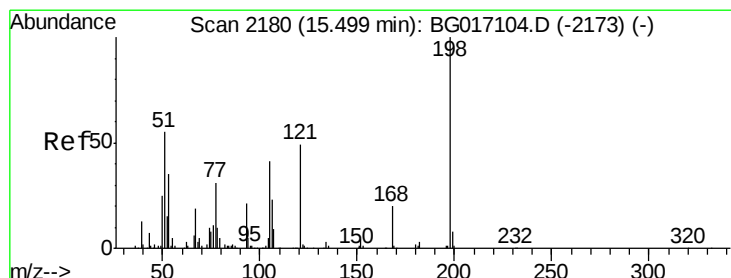
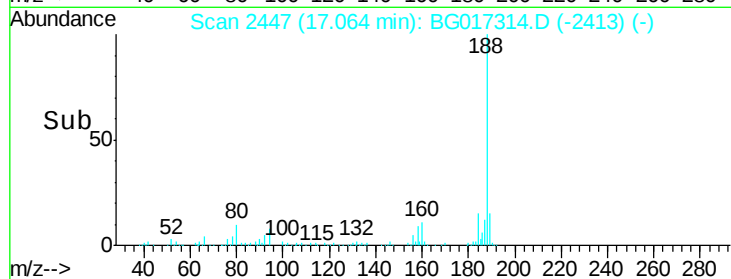
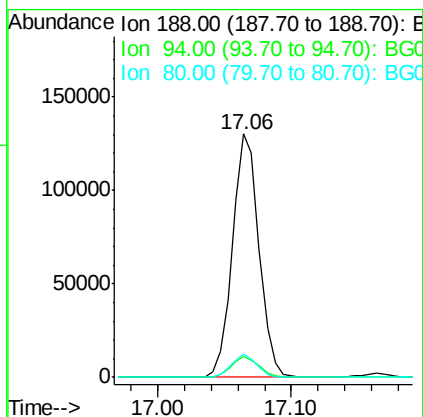
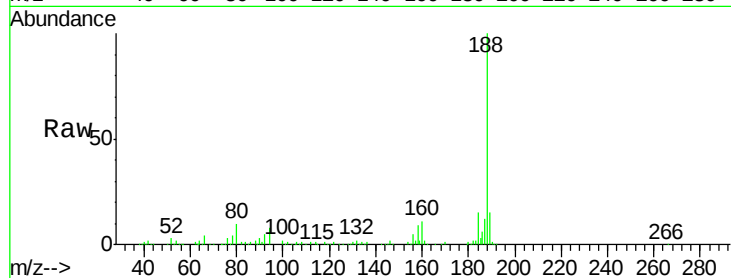




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

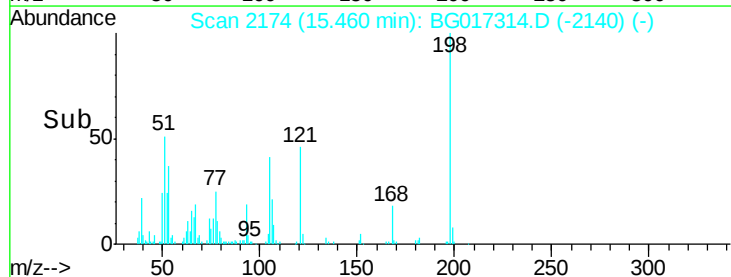
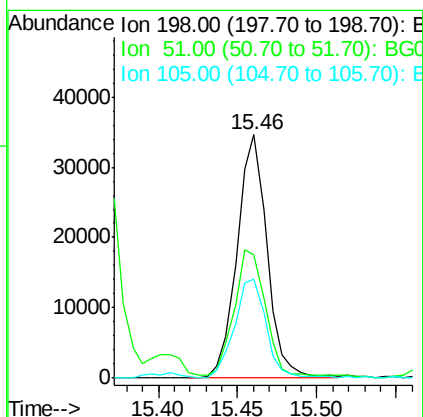
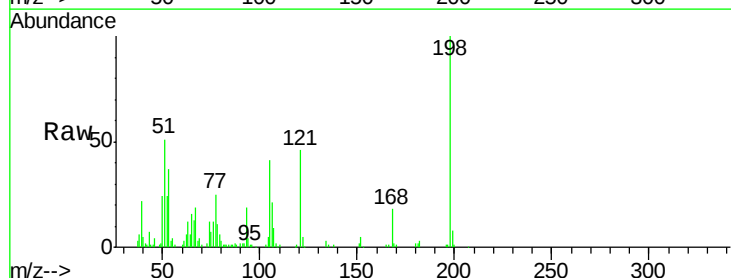
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 179670
Ion Ratio Lower Upper
188 100
94 8.4 5.8 8.6
80 9.9 6.5 9.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 36.88 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

Tgt Ion:198 Resp: 45411
Ion Ratio Lower Upper
198 100
51 50.8 39.9 79.9
105 40.8 22.0 62.0





#65

n-Nitrosodiphenylamine

Concen: 39.49 ng

RT: 15.58 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

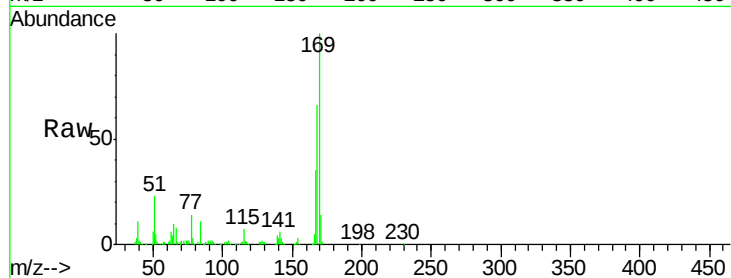
Tot Ion:169 Resp: 217848

Ion Ratio Lower Upper

169 100

168 65.8 51.7 77.5

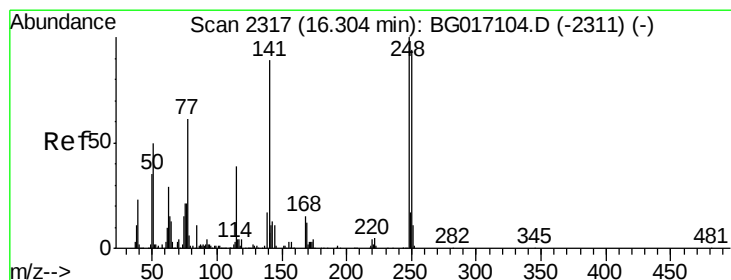
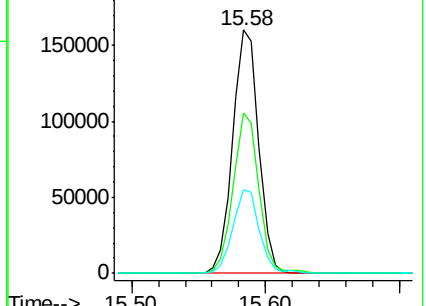
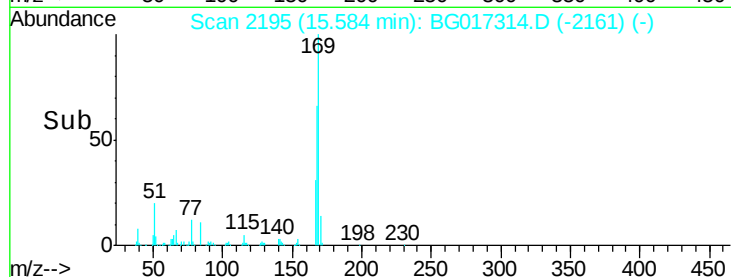
167 34.6 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.77 ng

RT: 16.26 min Scan# 2310

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

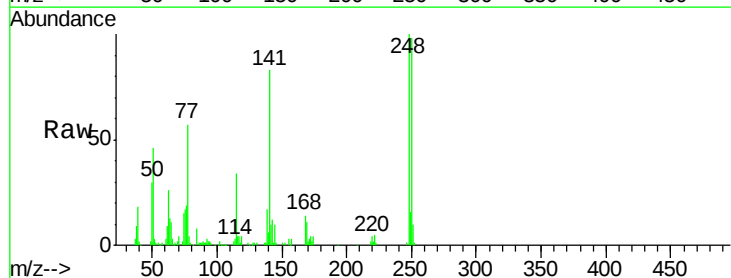
Tgt Ion:248 Resp: 77926

Ion Ratio Lower Upper

248 100

250 98.1 75.0 112.4

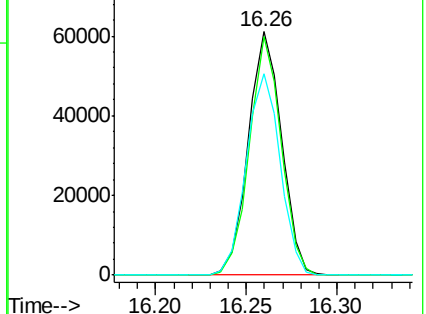
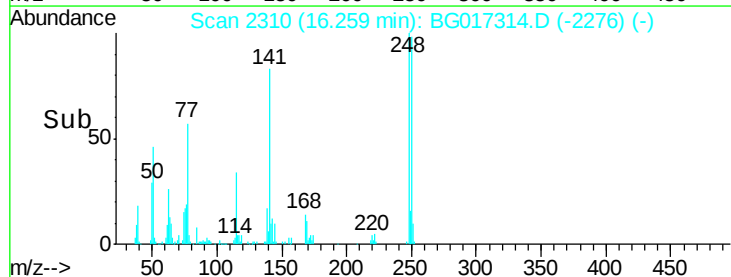
141 82.9 71.3 106.9

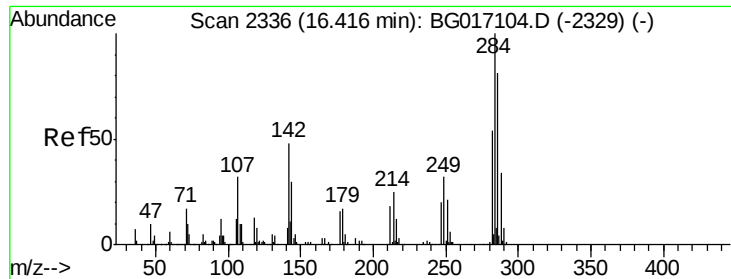


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

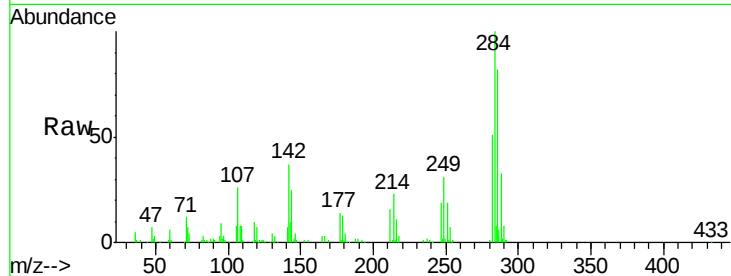




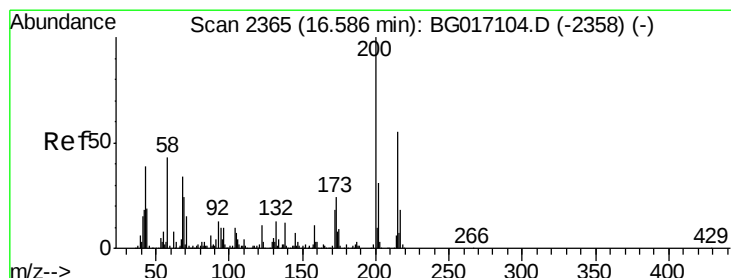
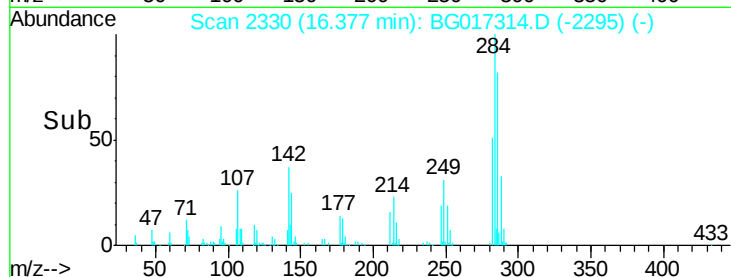
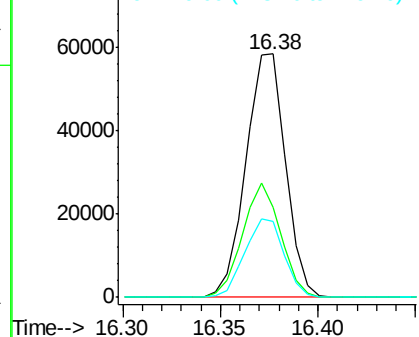
#67
Hexachlorobenzene
Concen: 39.79 ng
RT: 16.38 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.1	38.2	57.2#
249	31.3	25.2	37.8

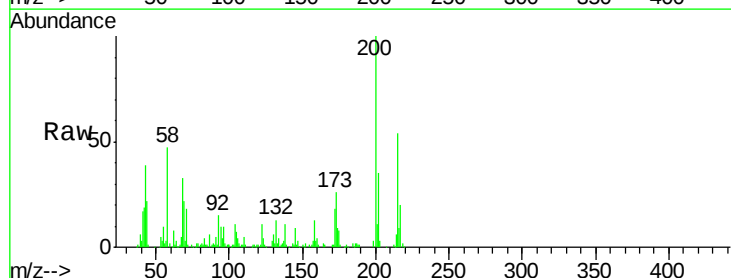


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

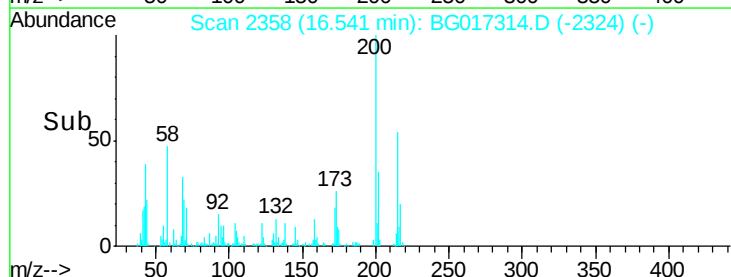
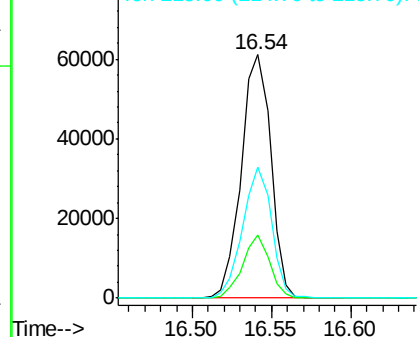


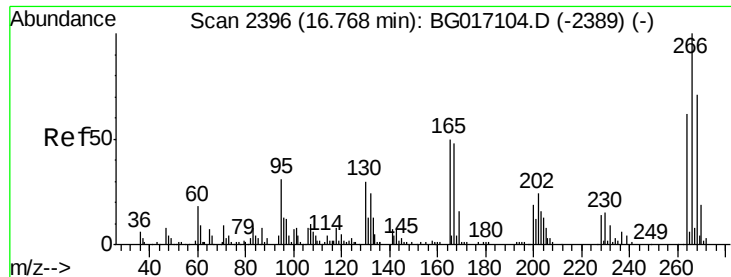
#68
Atrazine
Concen: 39.25 ng
RT: 16.54 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	3.7	43.7
215	53.8	35.5	75.5



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 32.42 ng

RT: 16.73 min Scan# 2390

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

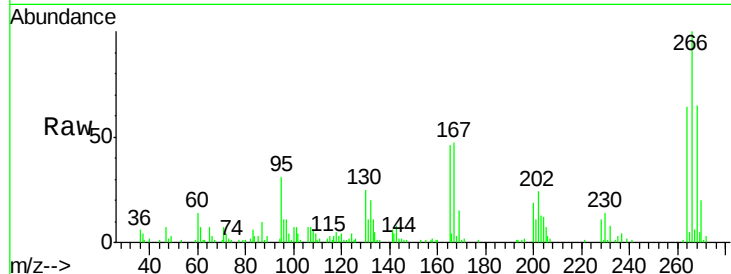
Tot Ion:266 Resp: 41854

Ion Ratio Lower Upper

266 100

268 65.1 56.6 84.8

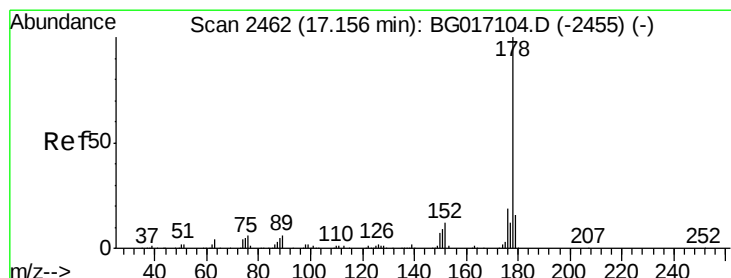
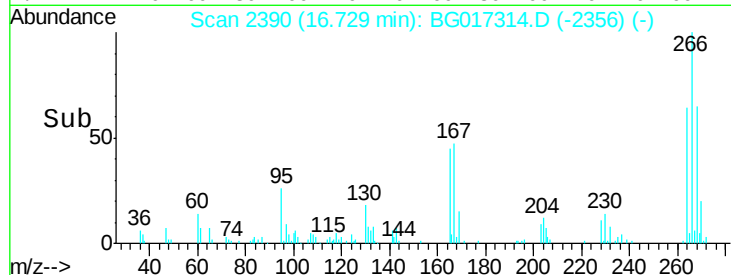
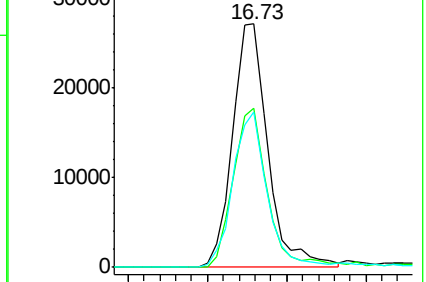
264 63.7 49.4 74.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.39 ng

RT: 17.11 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

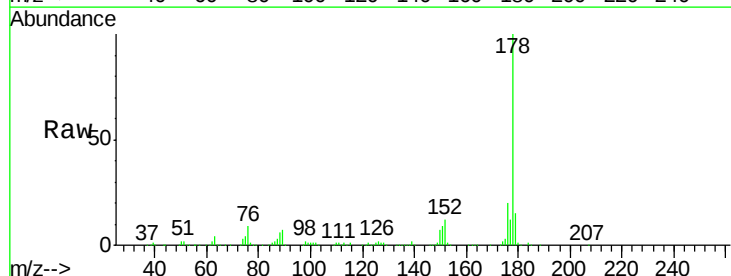
Tgt Ion:178 Resp: 374248

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

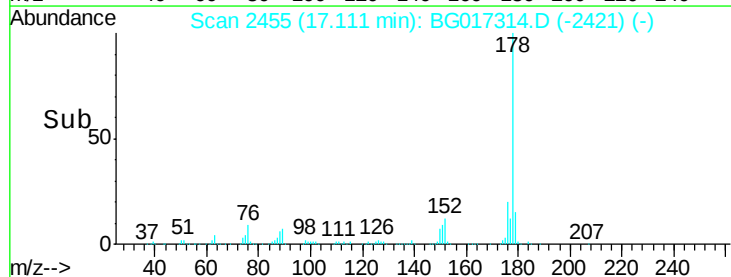
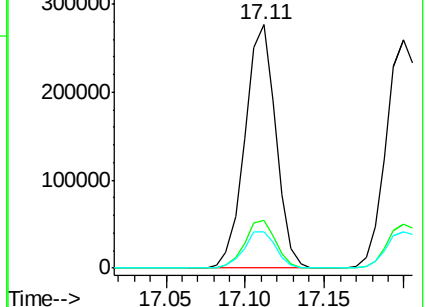
179 15.0 12.5 18.7

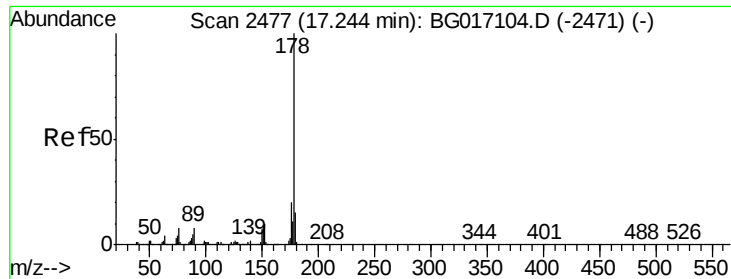


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.57 ng

RT: 17.20 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Instrument :

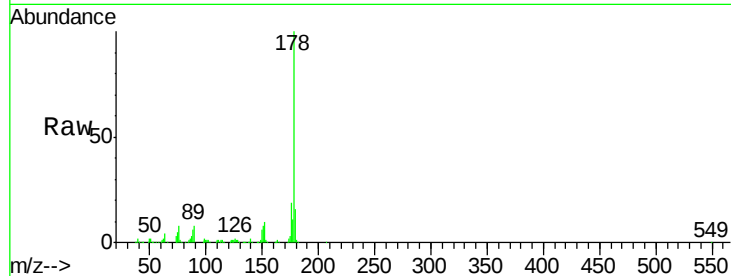
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 380947

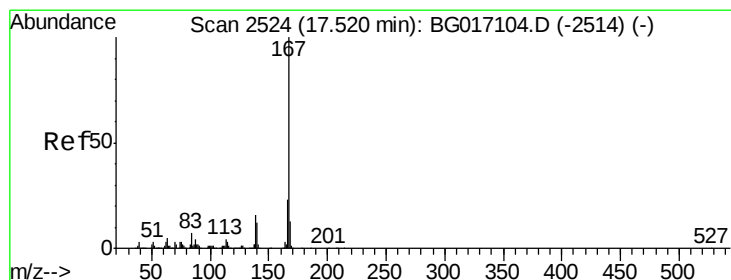
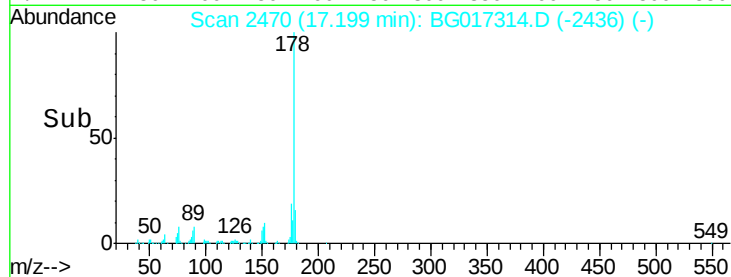
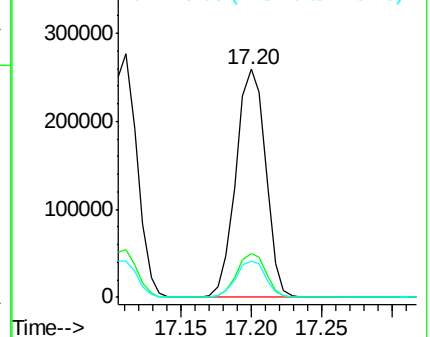
Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.3	24.5
179	15.9	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.99 ng

RT: 17.48 min Scan# 2517

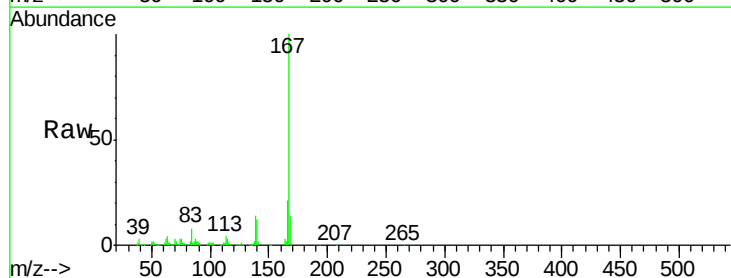
Delta R.T. -0.01 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Tgt Ion:167 Resp: 353655

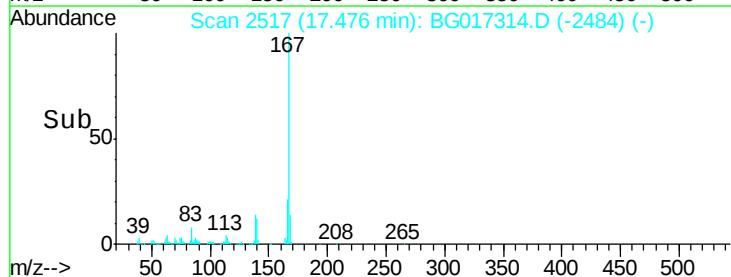
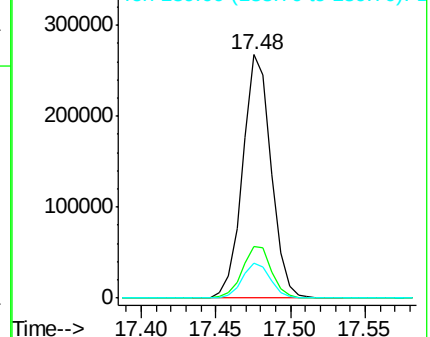
Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.4	27.6
139	14.5	13.0	19.4

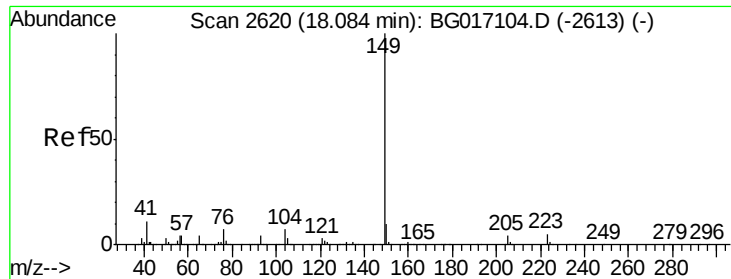


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

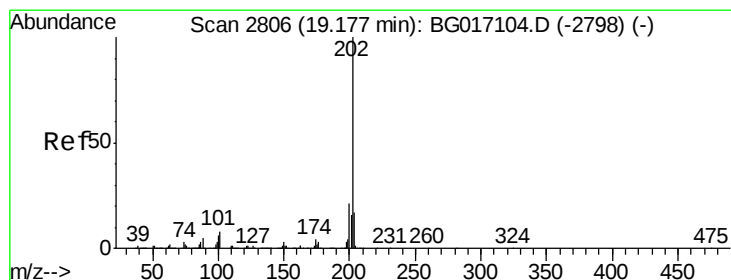
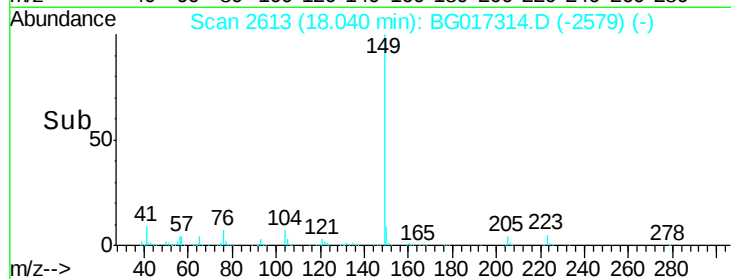
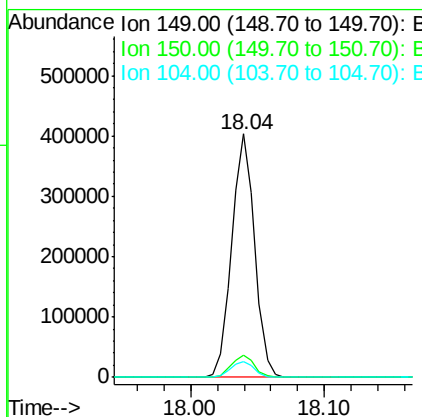
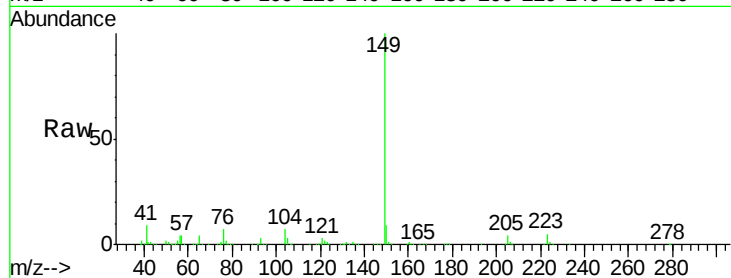




#73
Di-n-butylphthalate
Concen: 41.78 ng
RT: 18.04 min Scan# 2613
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

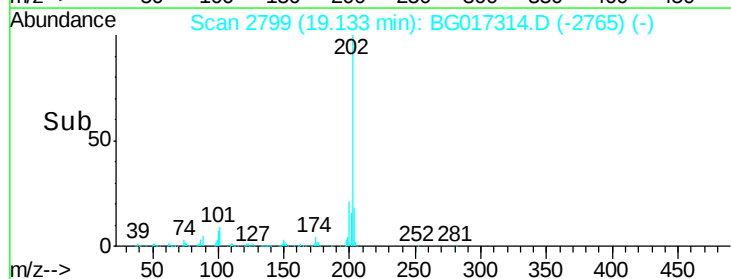
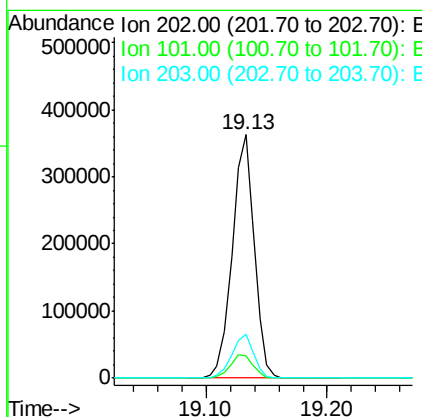
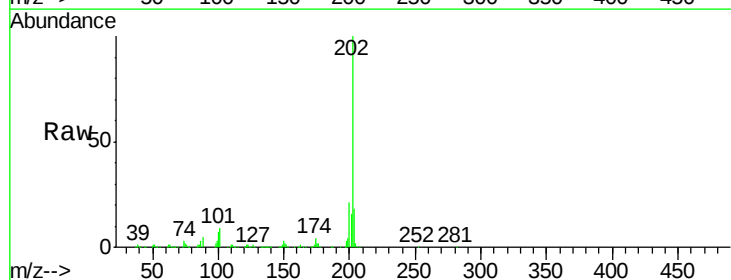
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 482320
Ion Ratio Lower Upper
149 100
150 9.0 8.2 12.4
104 6.7 5.7 8.5



#74
Fluoranthene
Concen: 41.20 ng
RT: 19.13 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

Tgt Ion:202 Resp: 458449
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.3
203 17.8 0.0 37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

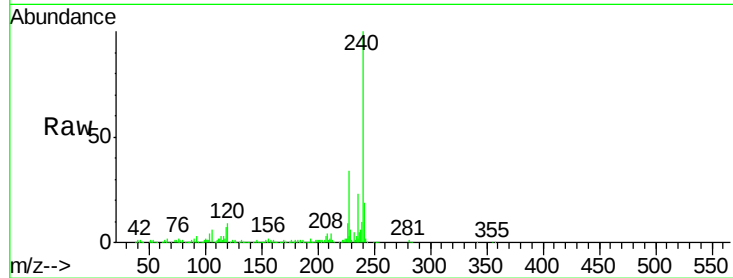
Tot Ion:240 Resp: 201755

Ion Ratio Lower Upper

240 100

120 8.8 6.0 9.0

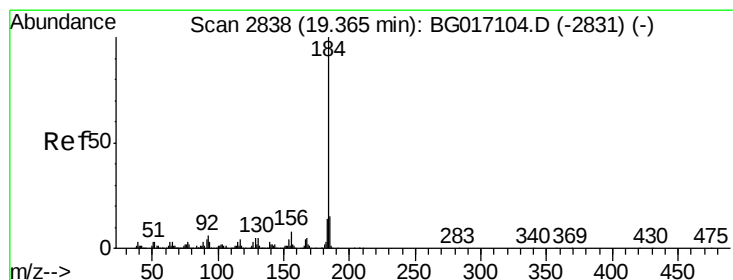
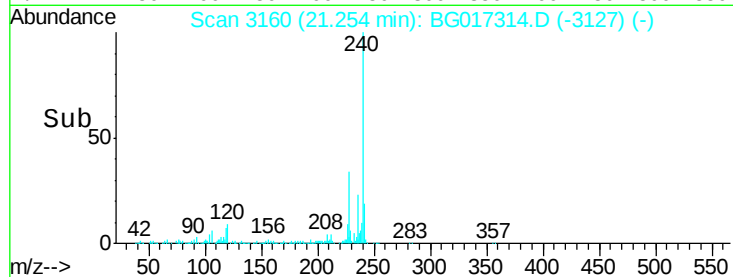
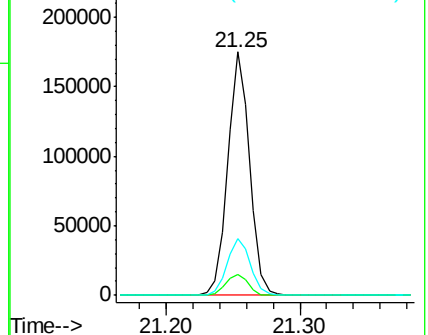
236 23.1 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.31 ng

RT: 19.32 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

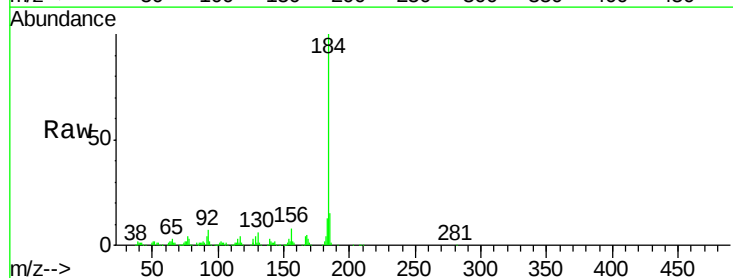
Tgt Ion:184 Resp: 206247

Ion Ratio Lower Upper

184 100

185 14.5 12.4 18.6

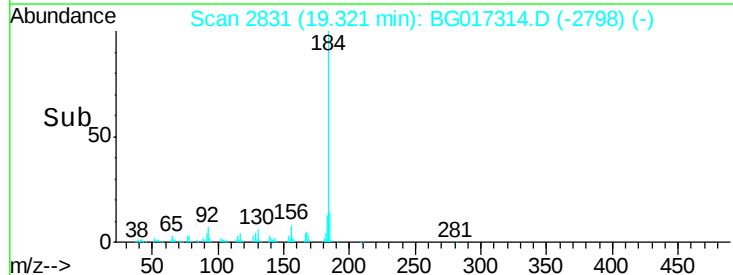
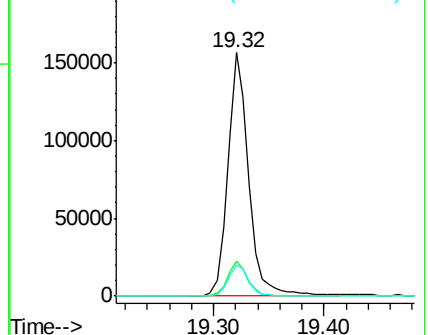
183 13.0 11.4 17.2

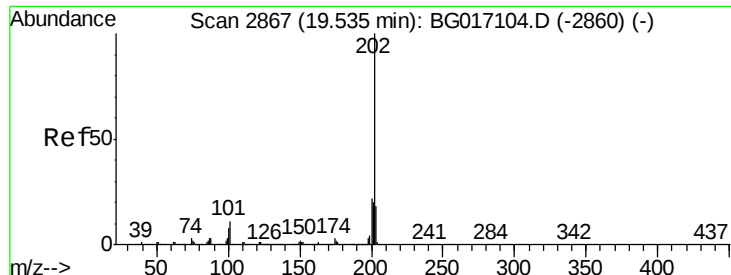


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.53 ng

RT: 19.49 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Instrument :

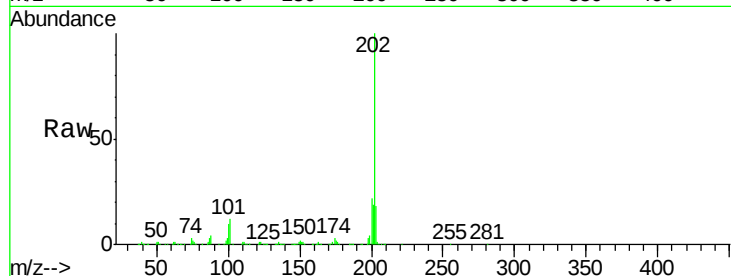
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 464518

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.8	26.8
203	17.5	14.4	21.6

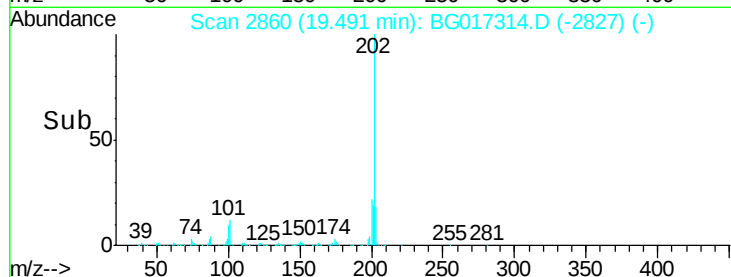
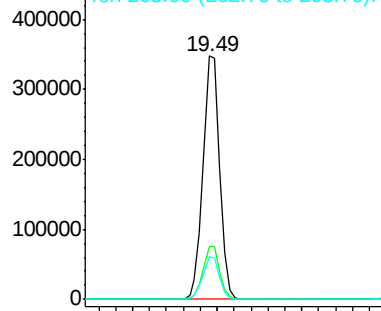


Abundance

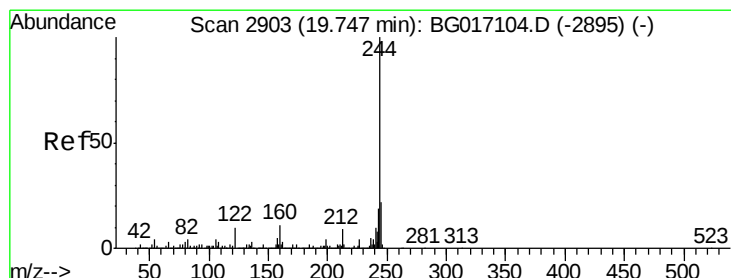
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 78.31 ng

RT: 19.70 min Scan# 2896

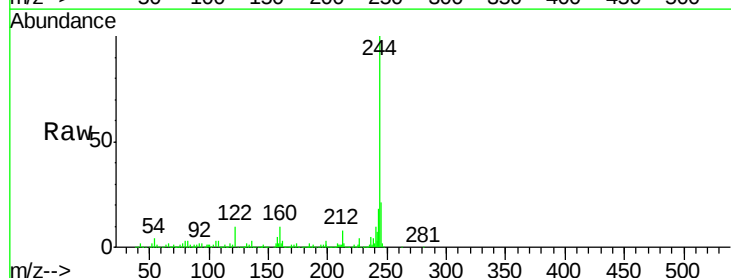
Delta R.T. -0.00 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Tgt Ion:244 Resp: 758186

Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.0	10.4
122	10.5	8.4	12.6

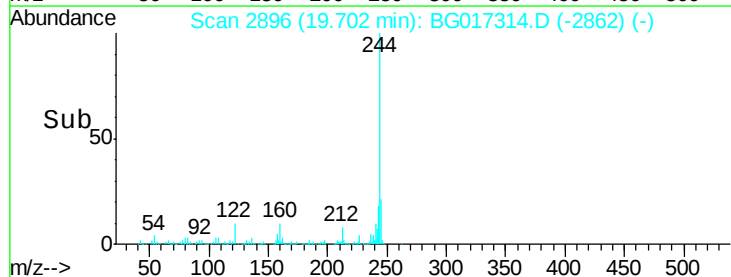
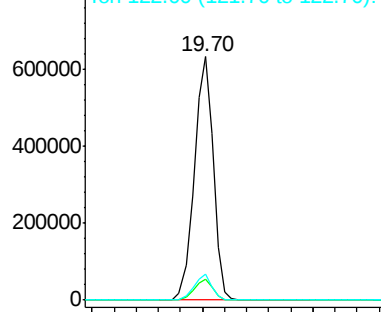


Abundance

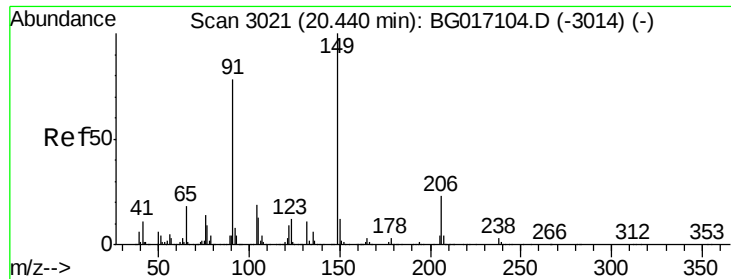
Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



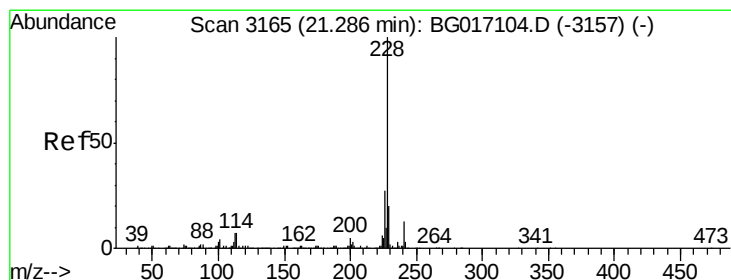
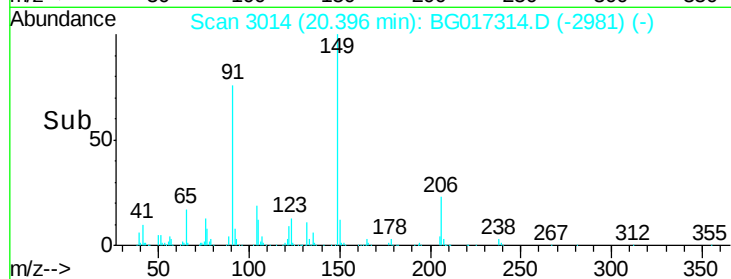
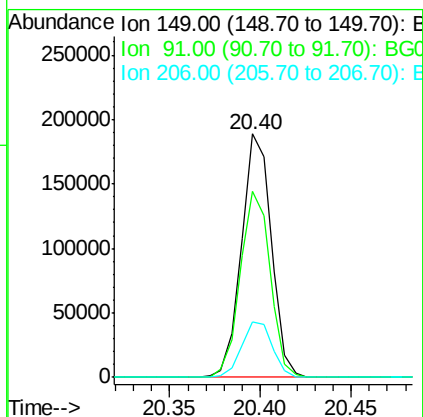
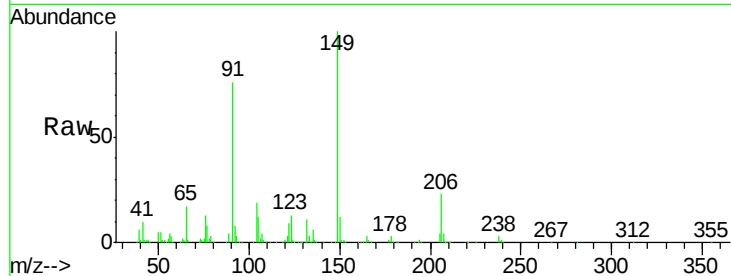
Time-->



#79
Butylbenzylphthalate
Concen: 38.21 ng
RT: 20.40 min Scan# 3014
Delta R.T. -0.01 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

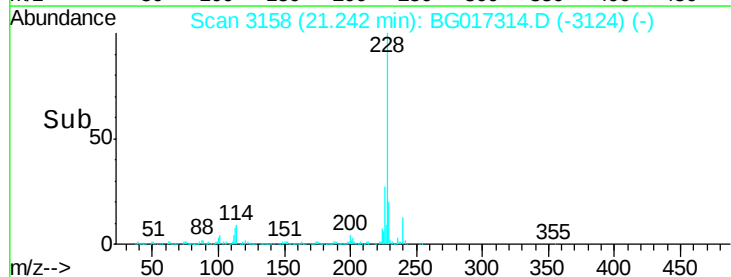
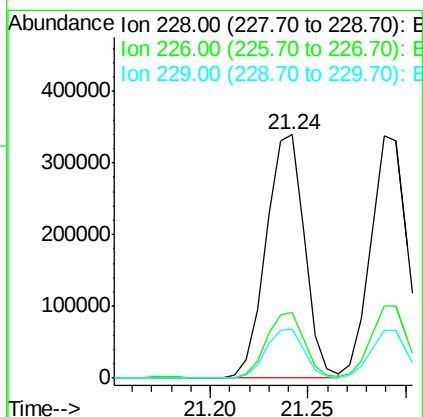
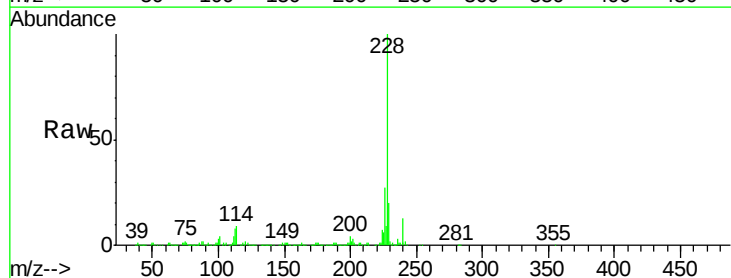
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.2	62.0	93.0
206	22.8	18.6	27.8



#80
Benzo(a)anthracene
Concen: 39.94 ng
RT: 21.24 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	20.3	16.1	24.1

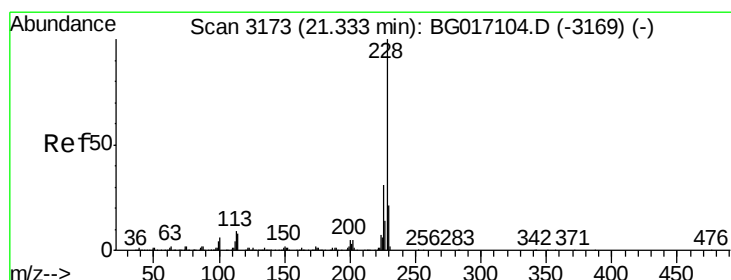
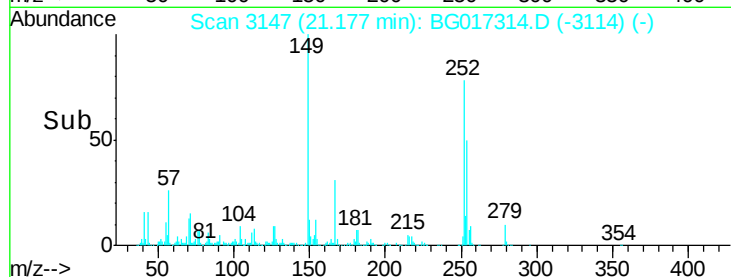
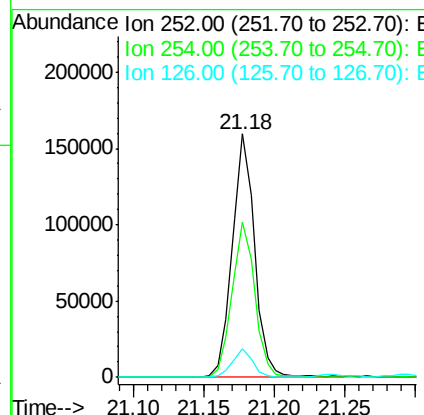
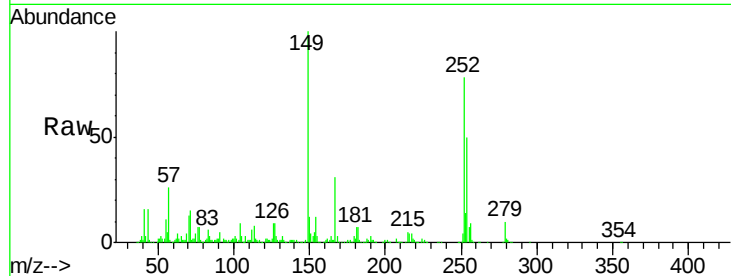




#81
 3,3'-Dichlorobenzidine
 Concen: 39.40 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG017314.D
 Acq: 28 May 2015 00:27

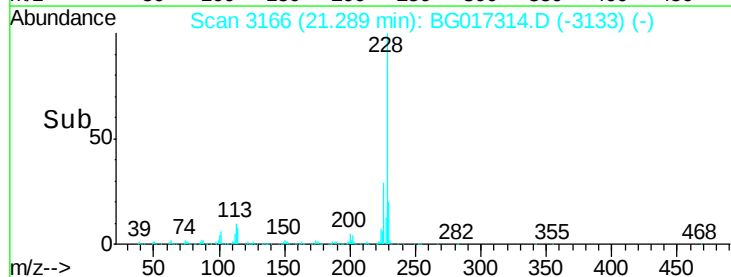
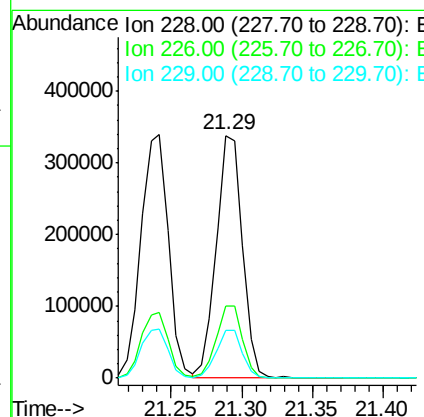
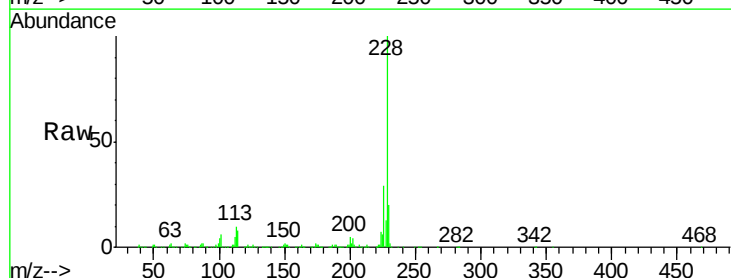
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

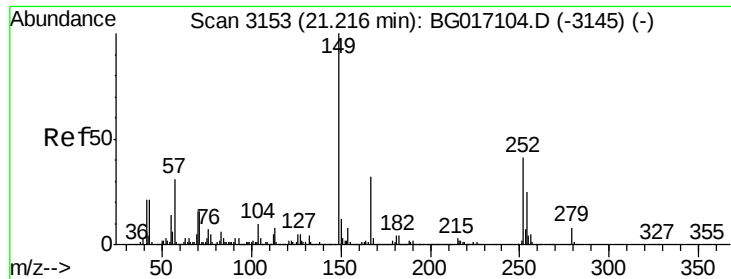
Tot Ion:252 Resp: 176288
 Ion Ratio Lower Upper
 252 100
 254 63.7 52.1 78.1
 126 11.8 8.8 13.2



#82
 Chrysene
 Concen: 40.40 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG017314.D
 Acq: 28 May 2015 00:27

Tgt Ion:228 Resp: 435043
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.8 37.2
 229 19.9 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.51 ng

RT: 21.17 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

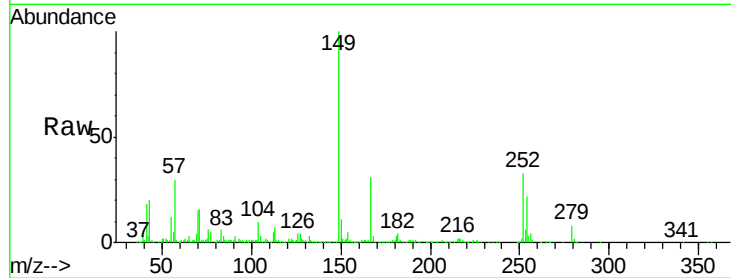
Tot Ion:149 Resp: 316042

Ion Ratio Lower Upper

149 100

167 30.8 25.4 38.2

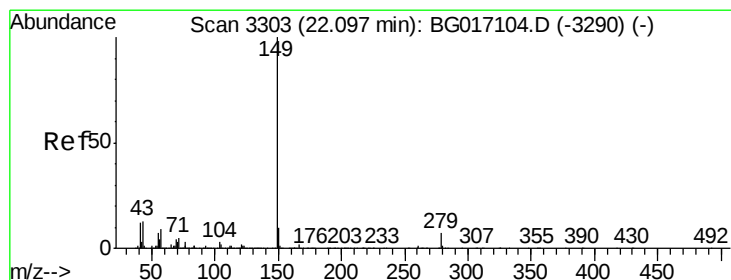
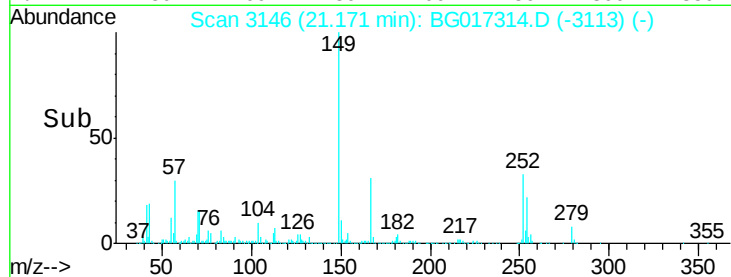
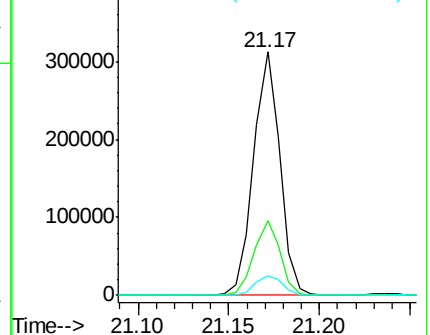
279 8.3 6.8 10.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.53 ng

RT: 22.05 min Scan# 3295

Delta R.T. -0.01 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

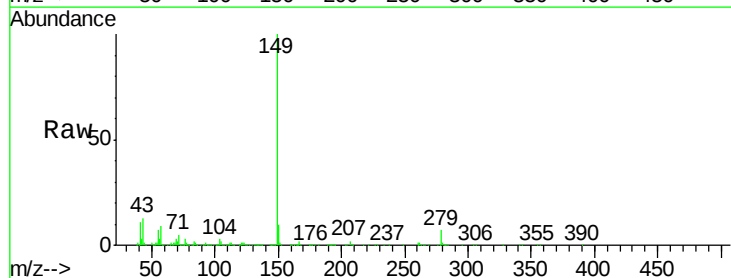
Tgt Ion:149 Resp: 526459

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

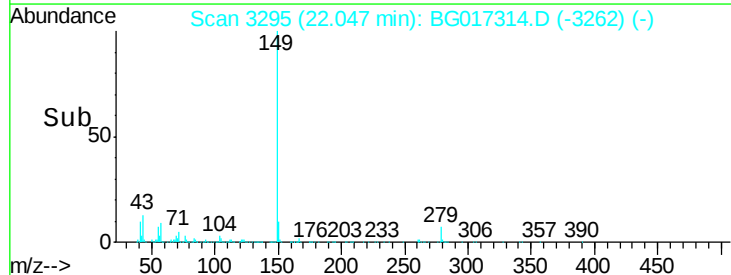
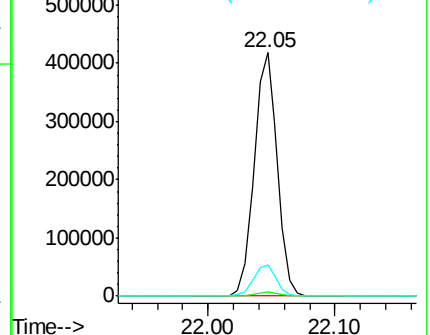
43 12.7 10.9 16.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.99 ng

RT: 25.79 min Scan# 3932

Delta R.T. -0.03 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

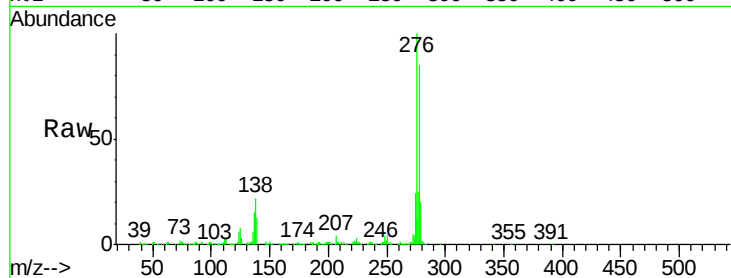
Tot Ion:276 Resp: 528176

Ion Ratio Lower Upper

276 100

138 21.0 16.0 24.0

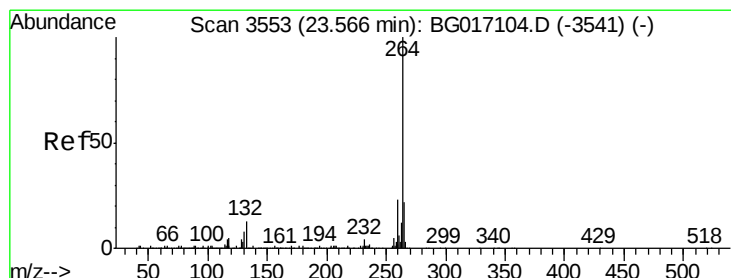
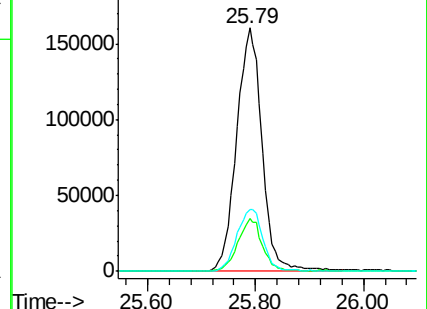
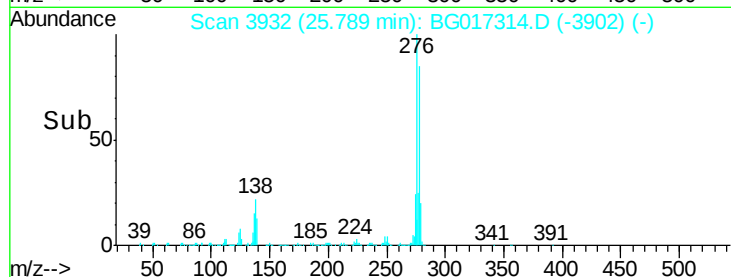
277 26.0 20.9 31.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.50 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

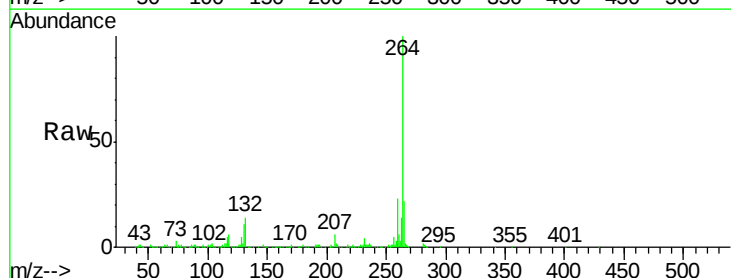
Tgt Ion:264 Resp: 195448

Ion Ratio Lower Upper

264 100

260 23.1 18.0 27.0

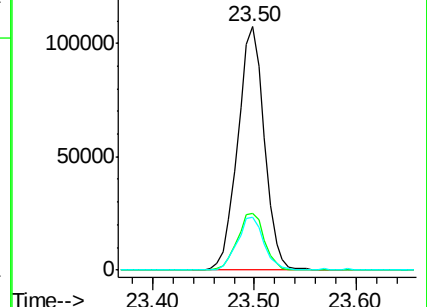
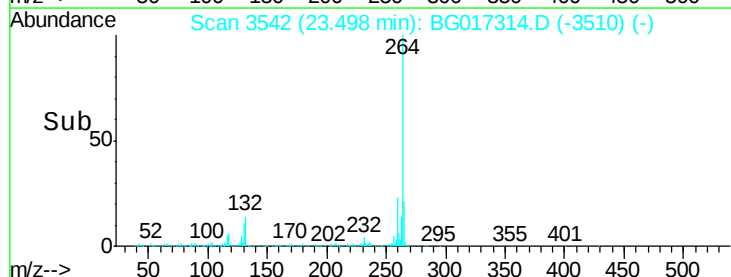
265 21.5 17.4 26.0

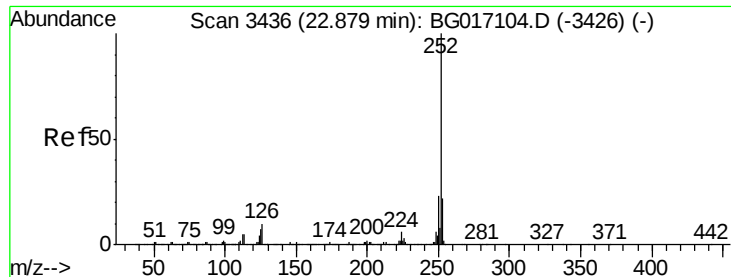


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

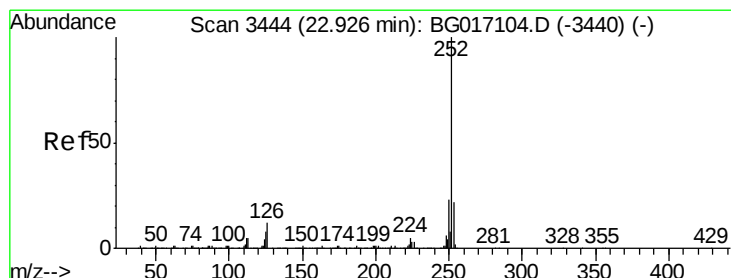
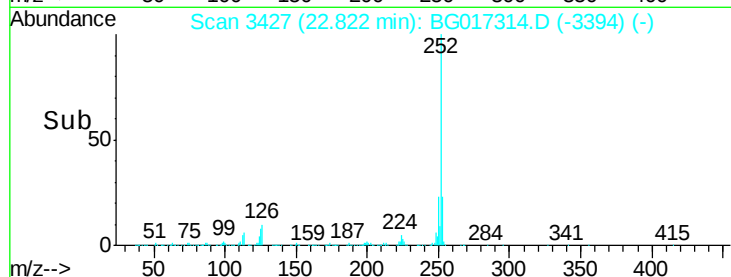
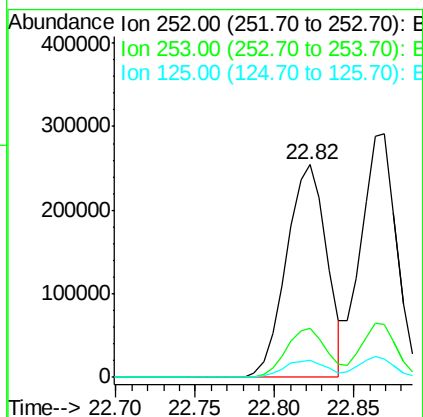
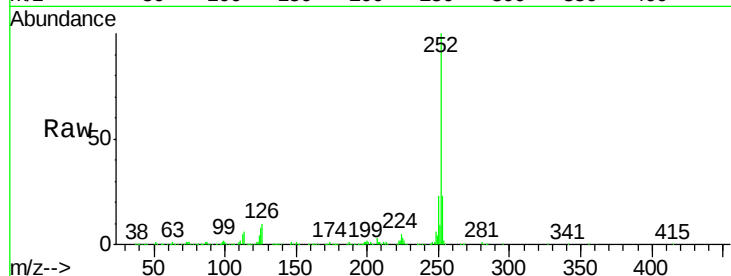




#87
Benzo(b)fluoranthene
Concen: 39.38 ng
RT: 22.82 min Scan# 3427
Delta R.T. -0.01 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

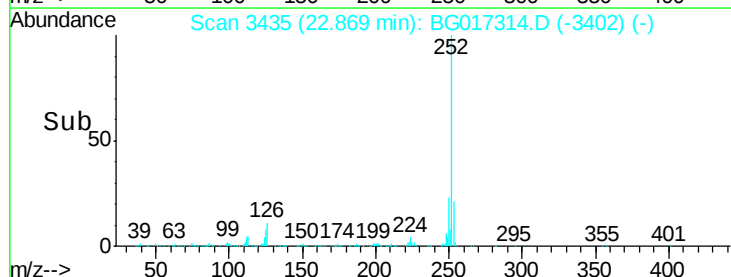
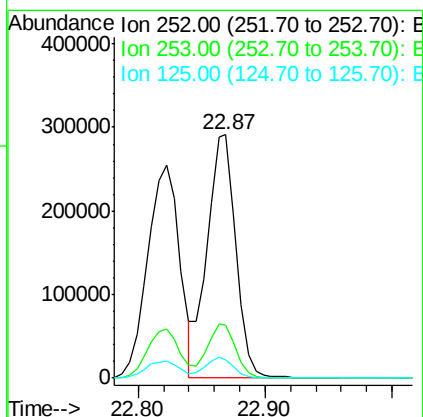
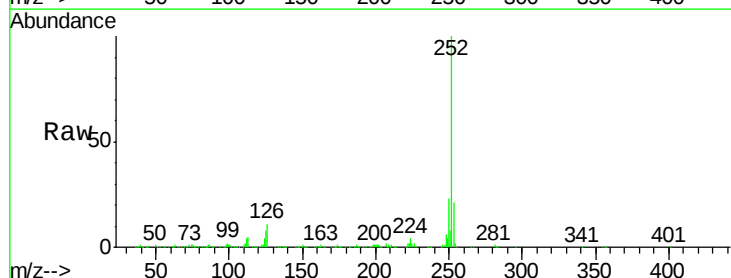
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

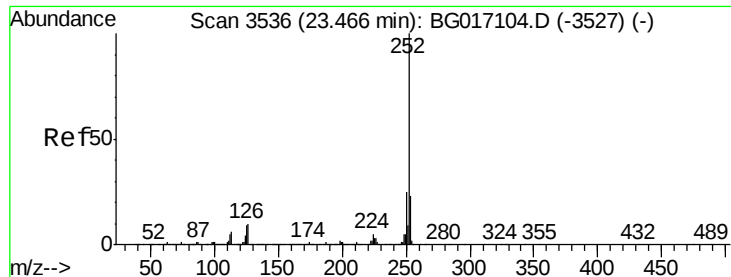
Tot Ion:252 Resp: 448698
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 8.1 5.9 8.9



#88
Benzo(k)fluoranthene
Concen: 42.53 ng
RT: 22.87 min Scan# 3435
Delta R.T. -0.01 min
Lab File: BG017314.D
Acq: 28 May 2015 00:27

Tgt Ion:252 Resp: 460071
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 7.5 6.4 9.6





#89

Benzo(a)pyrene

Concen: 41.41 ng

RT: 23.40 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

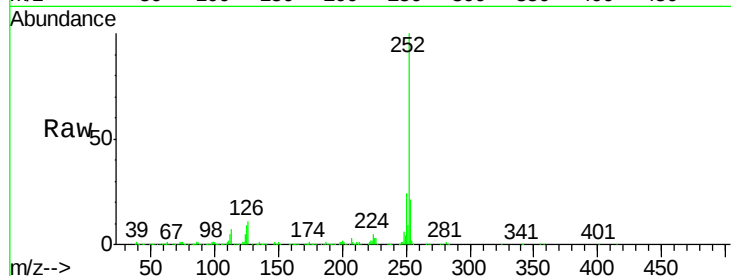
Tot Ion:252 Resp: 433201

Ion Ratio Lower Upper

252 100

253 21.1 18.4 27.6

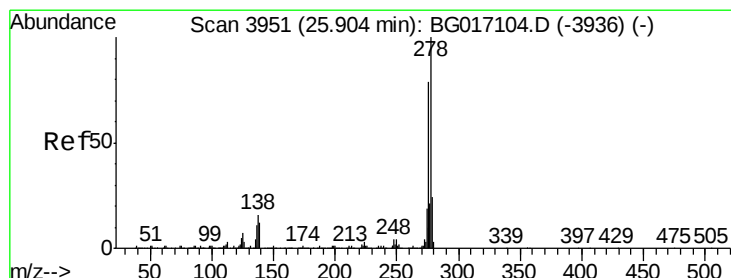
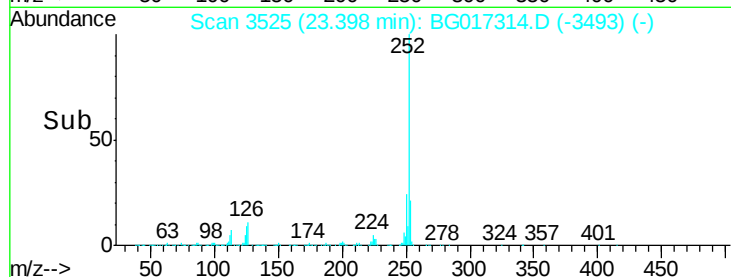
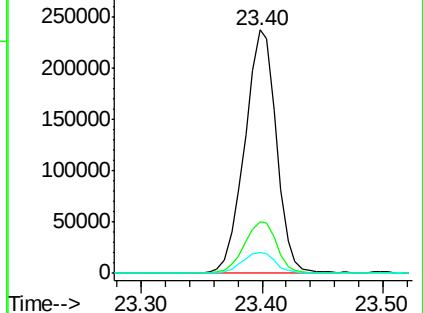
125 8.5 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.83 ng

RT: 25.80 min Scan# 3934

Delta R.T. -0.03 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

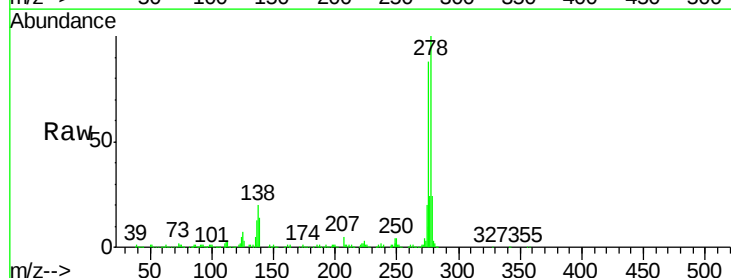
Tgt Ion:278 Resp: 438585

Ion Ratio Lower Upper

278 100

139 14.4 9.4 14.2#

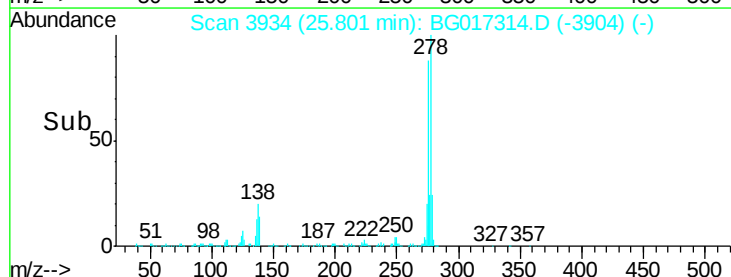
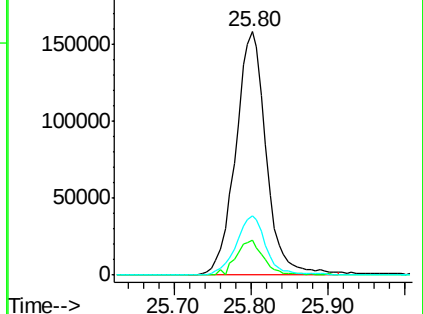
279 24.3 19.1 28.7

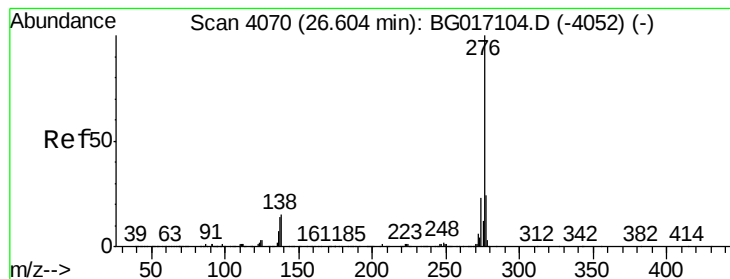


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.16 ng

RT: 26.49 min Scan# 4052

Delta R.T. -0.03 min

Lab File: BG017314.D

Acq: 28 May 2015 00:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

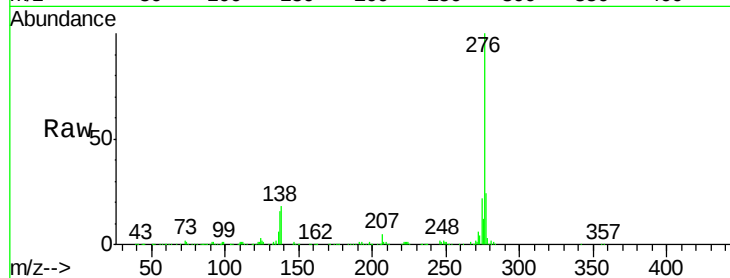
Tot Ion:276 Resp: 416170

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 17.6 11.8 17.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

