

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051915\
 Data File : BG017200.D
 Acq On : 19 May 2015 14:35
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 20 02:14:20 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	53907	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	231962	20.00	ng	-0.01
38) Acenaphthene-d10	14.36	164	152886	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	351176	20.00	ng	0.00
75) Chrysene-d12	21.30	240	398569	20.00	ng	0.00
86) Perylene-d12	23.57	264	389682	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	223785	73.65	ng	-0.01
7) Phenol-d6	6.90	99	314274	73.71	ng	0.00
23) Nitrobenzene-d5	8.86	82	383580	77.20	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	149312	80.79	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	782515	75.10	ng	0.00
78) Terphenyl-d14	19.74	244	1358473	71.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	46928	39.15	ng	86
3) Pyridine	3.56	79	133349	36.77	ng	96
4) n-Nitrosodimethylamine	3.48	42	94360	34.28	ng	# 92
6) Aniline	7.03	93	217571	36.88	ng	96
8) 2-Chlorophenol	7.27	128	131197	36.09	ng	95
9) Benzaldehyde	6.84	77	97888	34.00	ng	95
10) Phenol	6.92	94	168767	37.32	ng	97
11) bis(2-Chloroethyl)ether	7.13	93	128671	37.95	ng	97
12) 1,3-Dichlorobenzene	7.58	146	144931	35.70	ng	99
13) 1,4-Dichlorobenzene	7.73	146	146283	35.70	ng	96
14) 1,2-Dichlorobenzene	8.05	146	139118	35.54	ng	99
15) Benzyl Alcohol	7.95	79	143829	34.72	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.24	45	198636	36.13	ng	98
17) 2-Methylphenol	8.16	107	118669	36.19	ng	87
18) Hexachloroethane	8.77	117	62471	36.50	ng	88
19) n-Nitroso-di-n-propylamine	8.50	70	130152	35.03	ng	99
20) 3+4-Methylphenols	8.49	107	165201	36.26	ng	93
22) Acetophenone	8.52	105	210875	37.46	ng	97
24) Nitrobenzene	8.90	77	182215	37.48	ng	98
25) Isophorone	9.42	82	336192	36.71	ng	99
26) 2-Nitrophenol	9.61	139	85311	39.26	ng	93
27) 2,4-Dimethylphenol	9.69	122	134968	37.74	ng	94
28) bis(2-Chloroethoxy)methane	9.91	93	167692	37.61	ng	95
29) 2,4-Dichlorophenol	10.16	162	135902	40.28	ng	97
30) 1,2,4-Trichlorobenzene	10.36	180	141147	36.87	ng	96
31) Naphthalene	10.54	128	433146	38.16	ng	98
32) Benzoic acid	9.84	122	85973	35.47	ng	99
33) 4-Chloroaniline	10.66	127	209460	39.02	ng	99
34) Hexachlorobutadiene	10.83	225	89986	37.13	ng	95
35) Caprolactam	11.44	113	67408	39.74	ng	95
36) 4-Chloro-3-methylphenol	11.82	107	171567	40.24	ng	97
37) 2-Methylnaphthalene	12.16	142	331116	36.78	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	165178	38.19	ng	99
40) Hexachlorocyclopentadiene	12.51	237	94583	35.85	ng	98

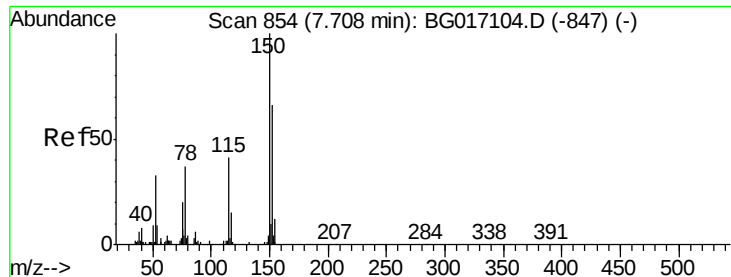
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051915\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	121754	39.68	ng	99
43) 2,4,5-Trichlorophenol	12.88	196	129334	40.91	ng	93
45) 1,1'-Biphenyl	13.19	154	409384	37.18	ng	99
46) 2-Chloronaphthalene	13.23	162	330447	37.90	ng	99
47) 2-Nitroaniline	13.44	65	138971	40.97	ng	94
48) Acenaphthylene	14.07	152	564531	37.80	ng	99
49) Dimethylphthalate	13.82	163	457517	38.27	ng	97
50) 2,6-Dinitrotoluene	13.94	165	105302	39.75	ng	100
51) Acenaphthene	14.42	154	334269	37.90	ng	96
52) 3-Nitroaniline	14.27	138	123632	42.06	ng	92
53) 2,4-Dinitrophenol	14.48	184	51761	33.65	ng	94
54) Dibenzofuran	14.76	168	494417	37.71	ng	99
55) 4-Nitrophenol	14.63	139	97011	40.99	ng	97
56) 2,4-Dinitrotoluene	14.73	165	151858	41.10	ng	91
57) Fluorene	15.41	166	442236	38.10	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.99	232	120070	41.38	ng	99
59) Diethylphthalate	15.19	149	484870	37.76	ng	99
60) 4-Chlorophenyl-phenylether	15.40	204	226072	37.92	ng	94
61) 4-Nitroaniline	15.44	138	138426	42.21	ng	99
62) Azobenzene	15.70	77	460073	37.50	ng	97
64) 4,6-Dinitro-2-methylphenol	15.49	198	89129	37.03	ng	96
65) n-Nitrosodiphenylamine	15.62	169	402570	37.34	ng	97
66) 4-Bromophenyl-phenylether	16.30	248	141600	36.97	ng	98
67) Hexachlorobenzene	16.41	284	150014	37.12	ng	95
68) Atrazine	16.58	200	152718	38.72	ng	98
69) Pentachlorophenol	16.77	266	84593	33.53	ng	96
70) Phenanthrene	17.15	178	694924	38.38	ng	99
71) Anthracene	17.24	178	703342	38.32	ng	97
72) Carbazole	17.52	167	669920	39.72	ng	97
73) Di-n-butylphthalate	18.08	149	891840	39.52	ng	99
74) Fluoranthene	19.17	202	851129	39.14	ng	97
76) Benzidine	19.36	184	394740	30.33	ng	99
77) Pyrene	19.53	202	863348	35.31	ng	99
79) Butylbenzylphthalate	20.44	149	420966	37.86	ng	100
80) Benzo(a)anthracene	21.28	228	846623	37.07	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	332170	37.58	ng	99
82) Chrysene	21.34	228	792295	37.24	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	604871	38.28	ng	100
84) Di-n-octyl phthalate	22.09	149	986659	37.50	ng	100
85) Indeno(1,2,3-cd)pyrene	25.90	276	973348	38.23	ng	98
87) Benzo(b)fluoranthene	22.88	252	858610	37.80	ng	99
88) Benzo(k)fluoranthene	22.93	252	804833	37.32	ng	98
89) Benzo(a)pyrene	23.47	252	788212	37.79	ng	97
90) Dibenzo(a,h)anthracene	25.91	278	820219	38.30	ng	98
91) Benzo(g,h,i)perylene	26.61	276	767292	38.07	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

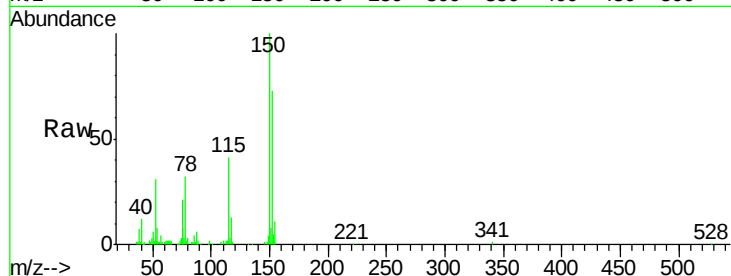
Tgt Ion:152 Resp: 53907

Ion Ratio Lower Upper

152 100

150 136.1 120.8 181.2

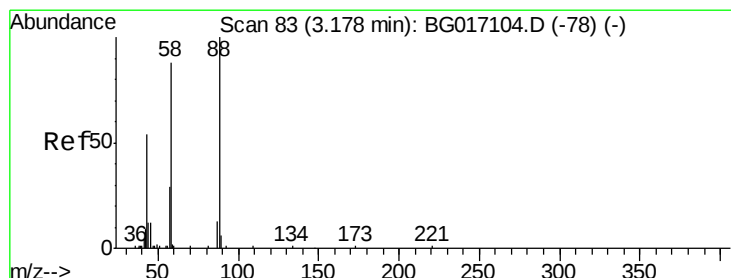
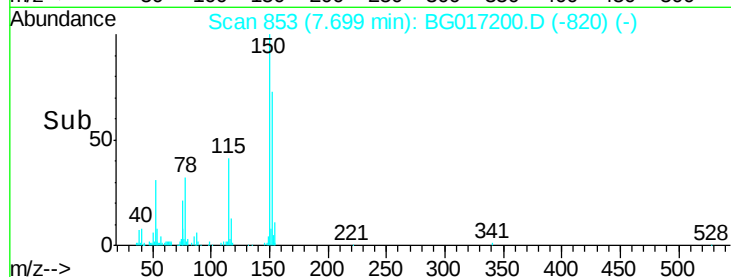
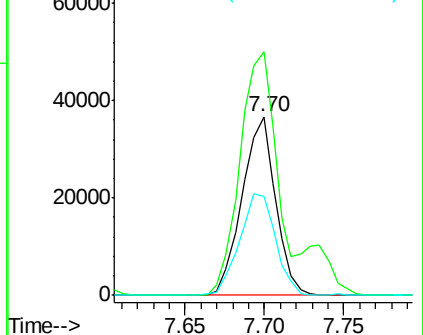
115 55.4 49.4 74.2



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: 39.15 ng

RT: 3.16 min Scan# 81

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

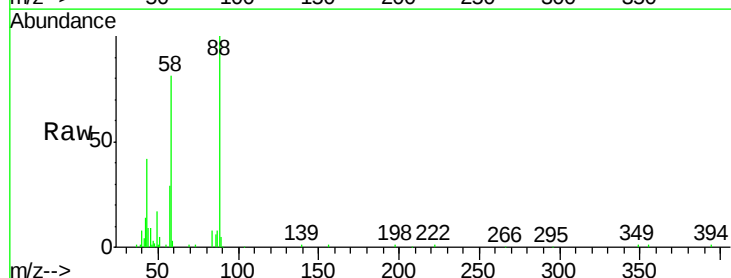
Tgt Ion: 88 Resp: 46928

Ion Ratio Lower Upper

88 100

58 71.6 68.6 103.0

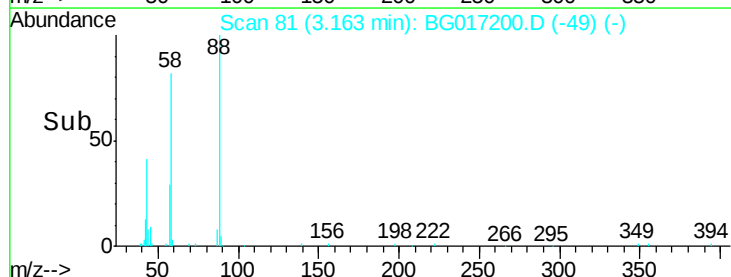
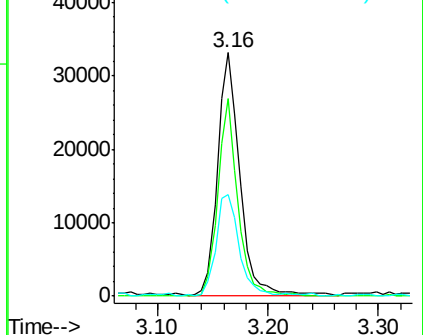
43 43.1 40.3 60.5

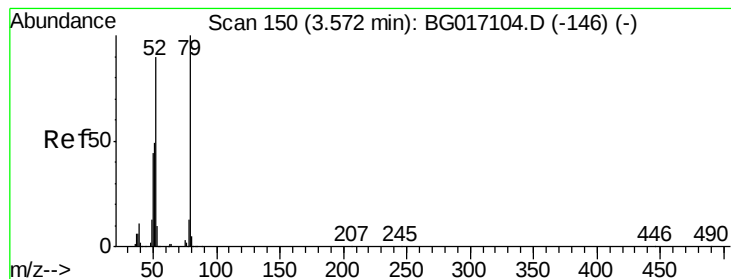


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 36.77 ng

RT: 3.56 min Scan# 148

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

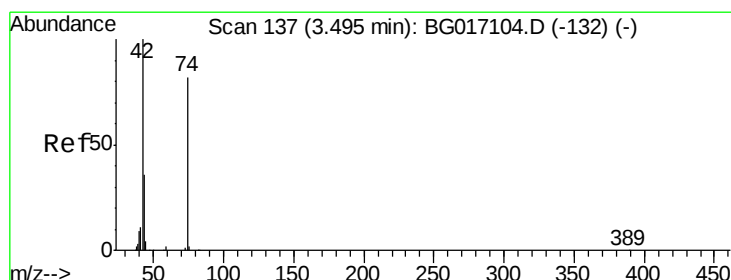
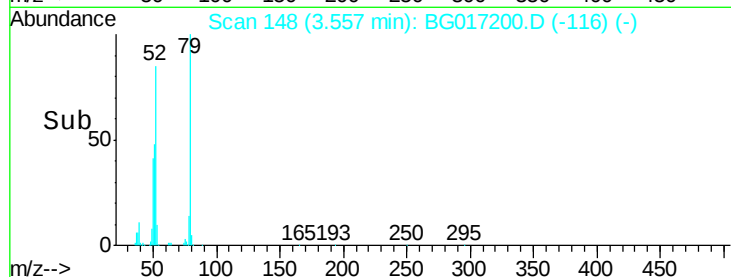
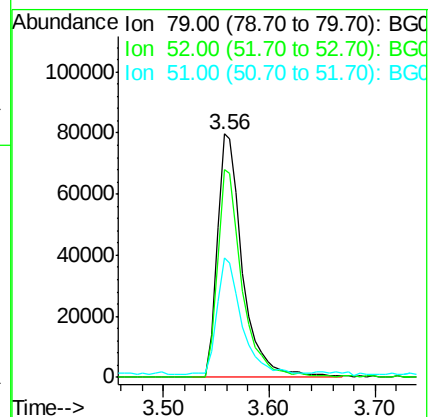
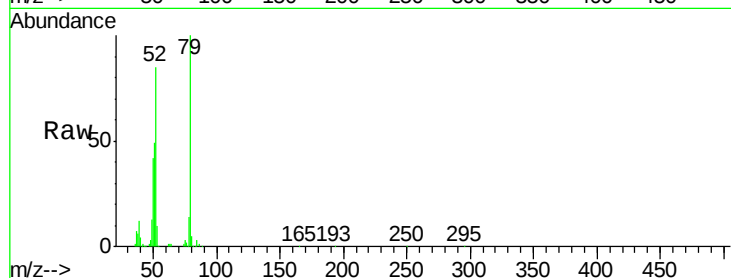
Tgt Ion: 79 Resp: 133349

Ion Ratio Lower Upper

79 100

52 85.3 72.2 108.2

51 49.1 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 34.28 ng

RT: 3.48 min Scan# 135

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

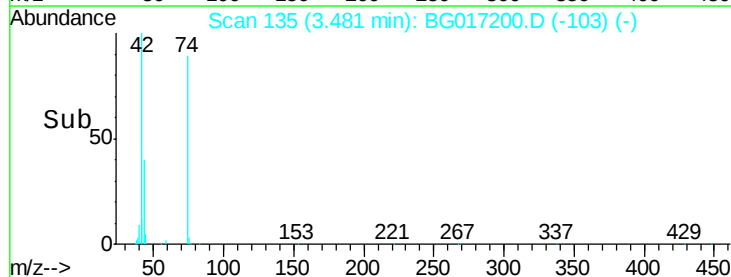
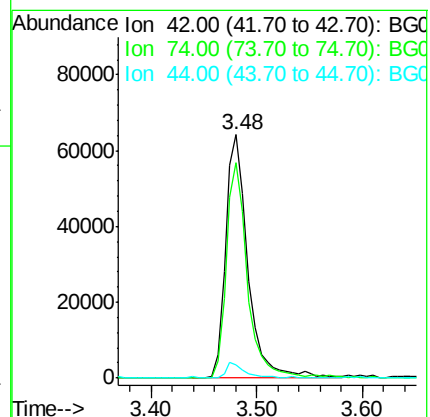
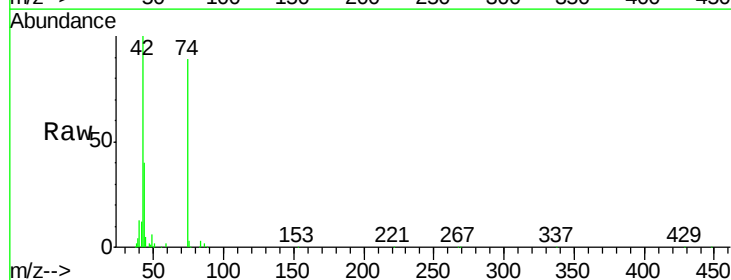
Tgt Ion: 42 Resp: 94360

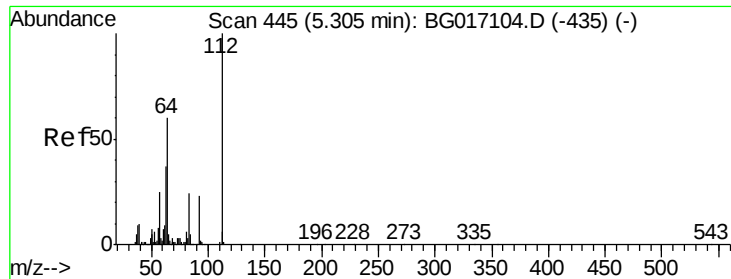
Ion Ratio Lower Upper

42 100

74 88.7 65.2 97.8

44 5.4 3.2 4.8#





#5

2-Fluorophenol

Concen: 73.65 ng

RT: 5.29 min Scan# 443

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

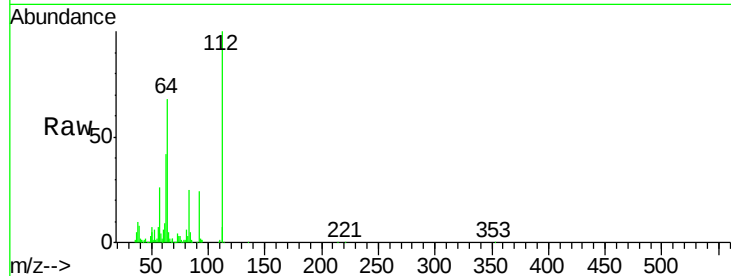
Tgt Ion: 112 Resp: 223785

Ion Ratio Lower Upper

112 100

64 68.4 48.1 72.1

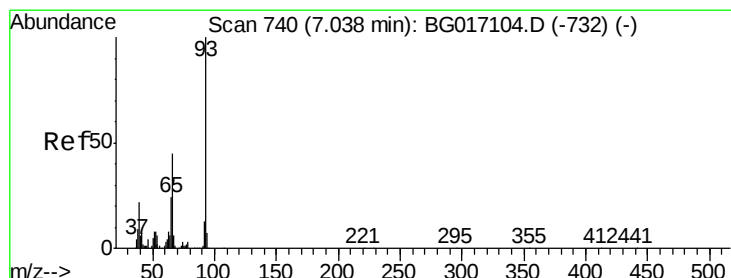
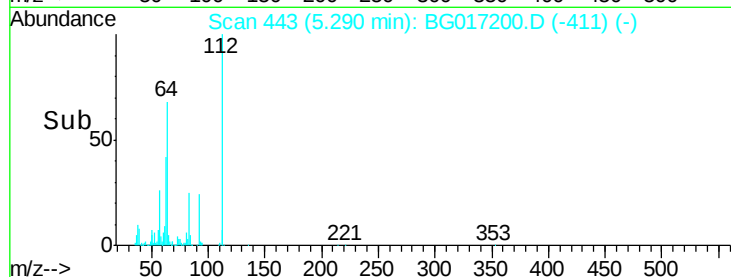
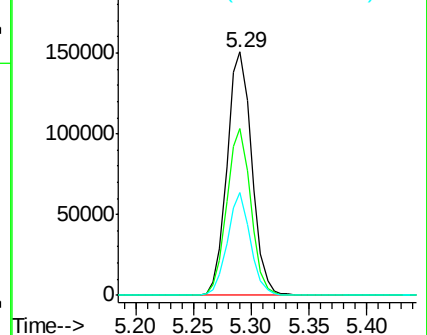
63 42.2 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.88 ng

RT: 7.03 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

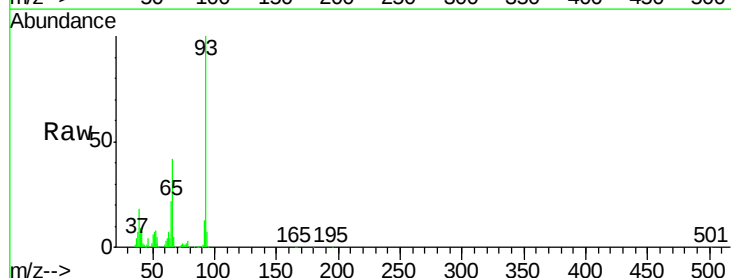
Tgt Ion: 93 Resp: 217571

Ion Ratio Lower Upper

93 100

66 42.1 35.8 53.8

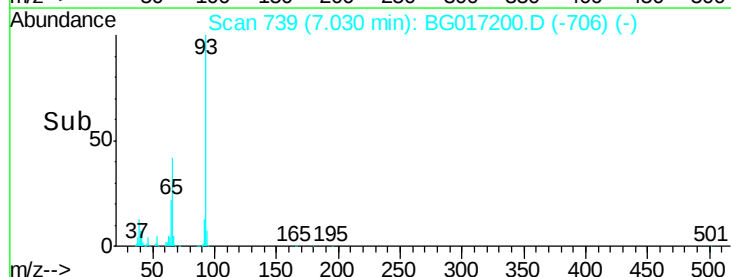
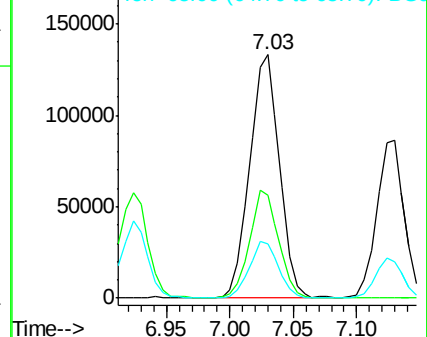
65 22.0 19.2 28.8

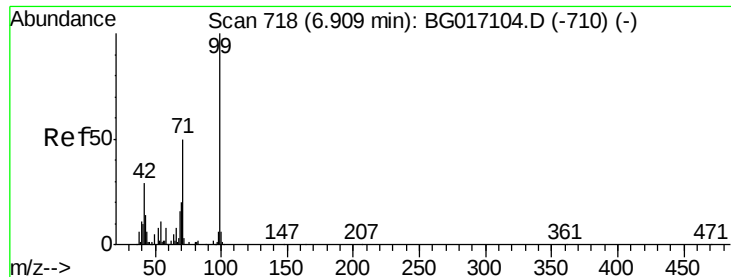


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.71 ng

RT: 6.90 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

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ClientSampleId :

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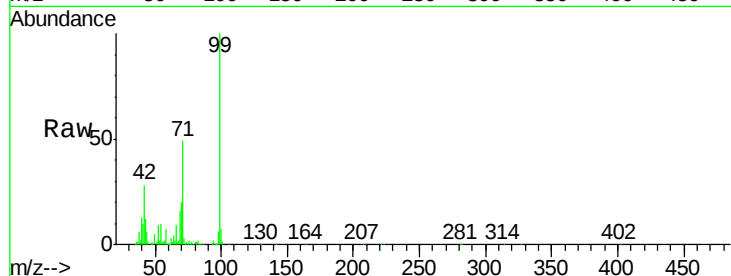
Tgt Ion: 99 Resp: 314274

Ion Ratio Lower Upper

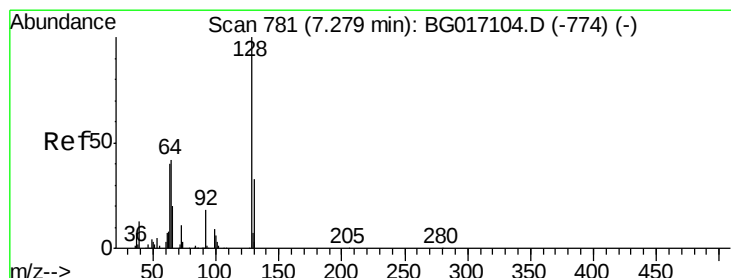
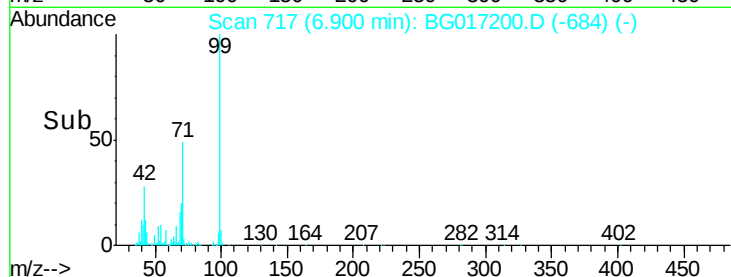
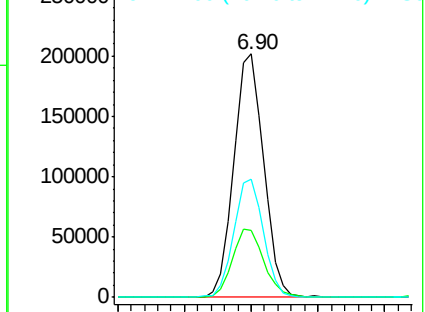
99 100

42 27.6 23.5 35.3

71 48.6 39.8 59.8



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



#8

2-Chlorophenol

Concen: 36.09 ng

RT: 7.27 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

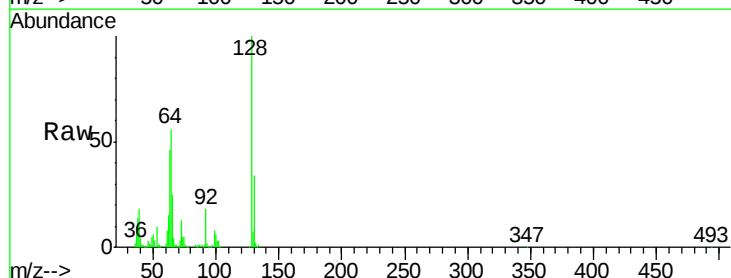
Tgt Ion: 128 Resp: 131197

Ion Ratio Lower Upper

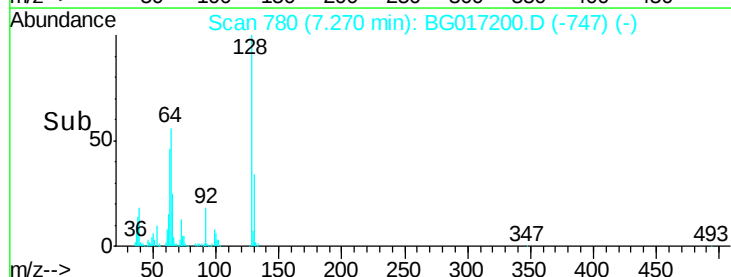
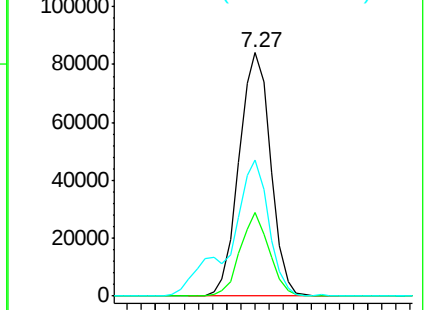
128 100

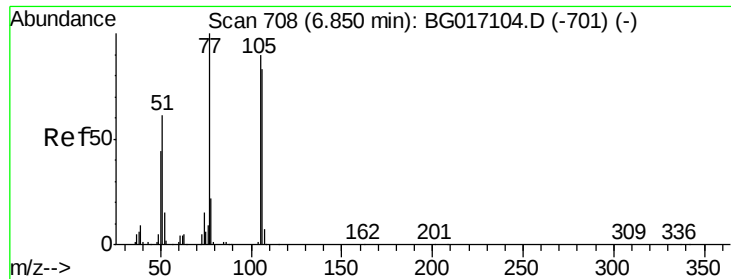
130 34.4 13.3 53.3

64 55.8 30.9 70.9



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





#9

Benzaldehyde

Concen: 34.00 ng

RT: 6.84 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Instrument :

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ClientSampleId :

SSTDCCC040

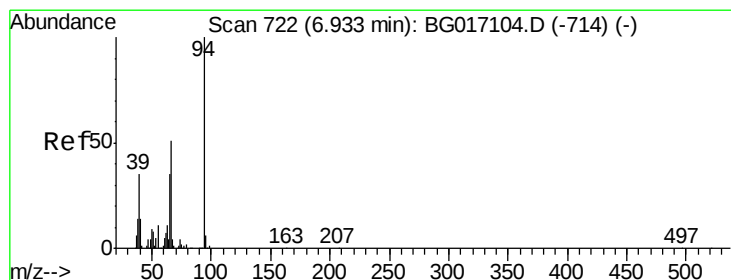
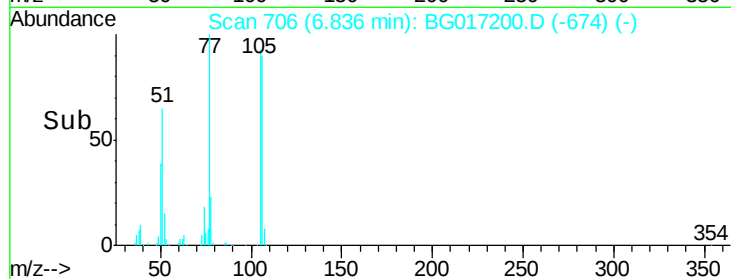
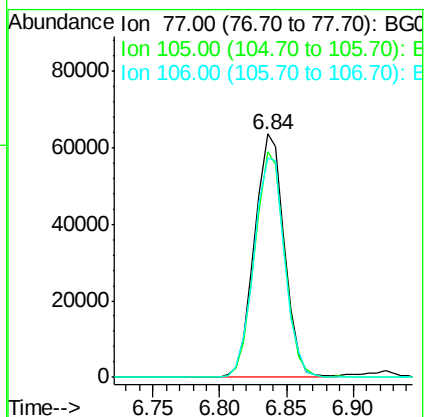
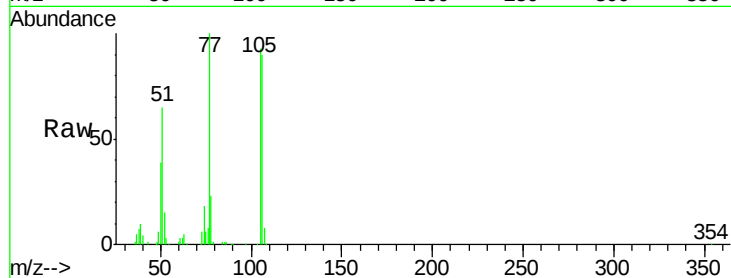
Tgt Ion: 77 Resp: 97888

Ion Ratio Lower Upper

77 100

105 92.7 69.5 109.5

106 89.9 63.4 103.4



#10

Phenol

Concen: 37.32 ng

RT: 6.92 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

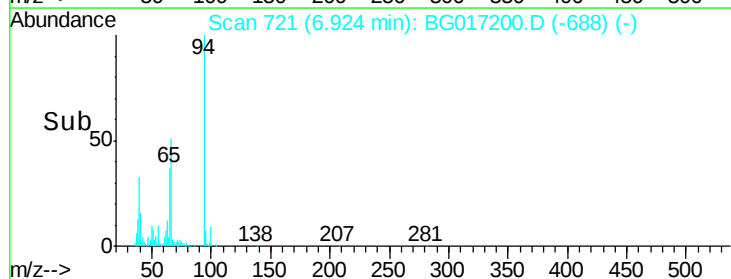
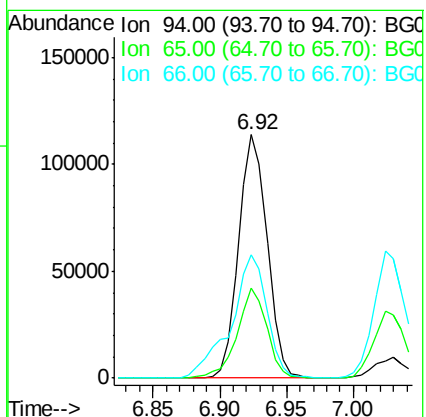
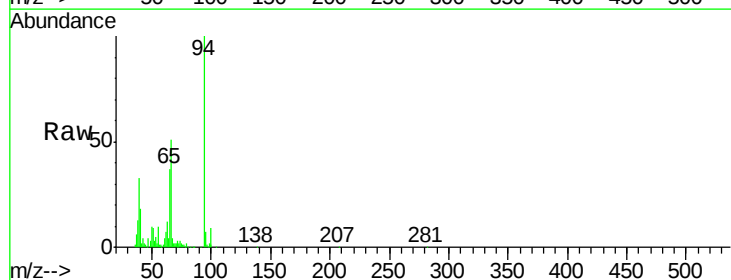
Tgt Ion: 94 Resp: 168767

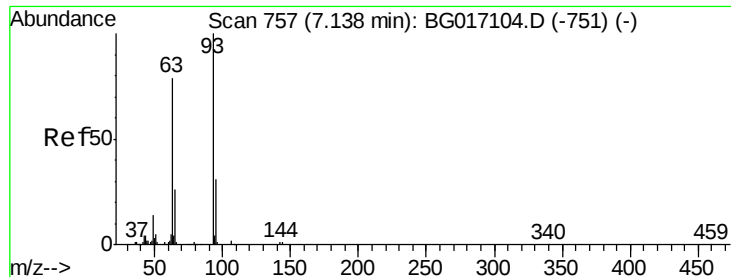
Ion Ratio Lower Upper

94 100

65 37.2 15.0 55.0

66 50.6 32.1 72.1

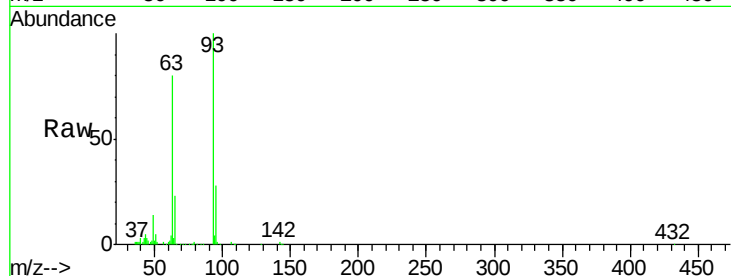




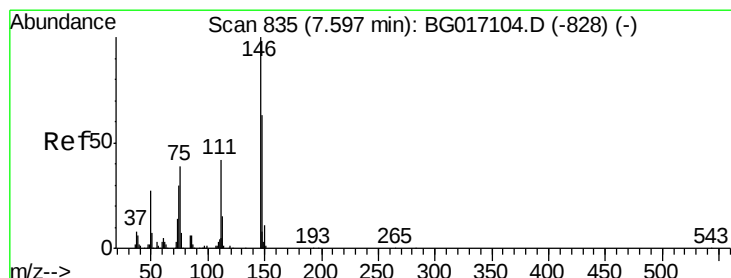
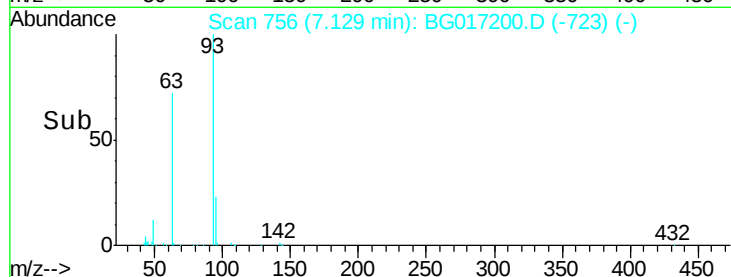
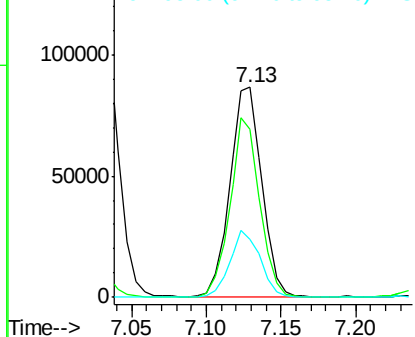
#11
bis(2-Chloroethyl)ether
Concen: 37.95 ng
RT: 7.13 min Scan# 756
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.7	58.5	98.5
95	27.7	11.0	51.0

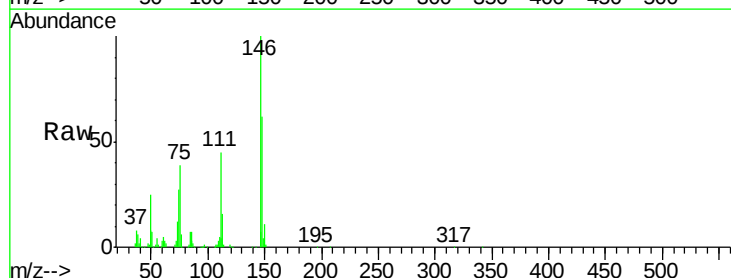


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

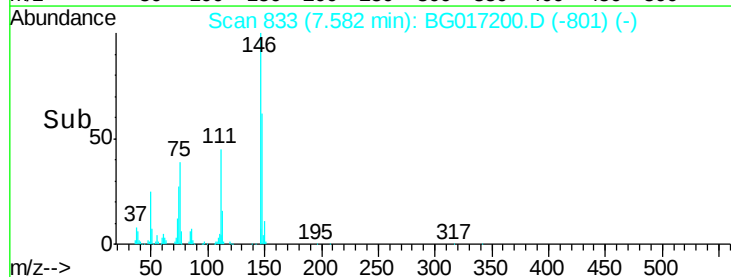
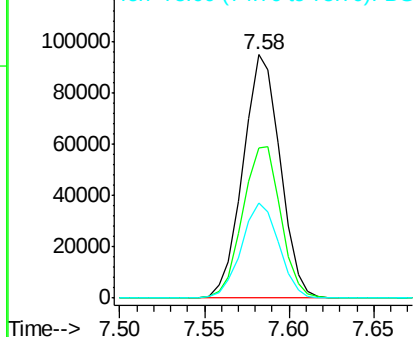


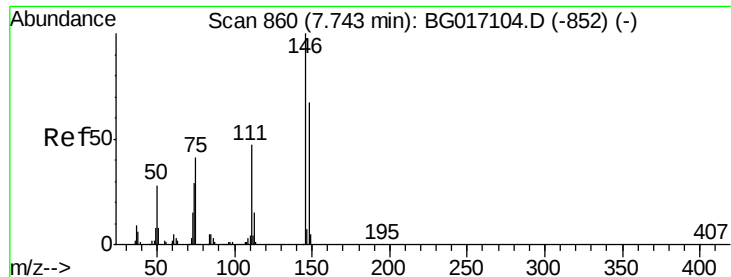
#12
1,3-Dichlorobenzene
Concen: 35.70 ng
RT: 7.58 min Scan# 833
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.6	75.8
75	39.3	31.4	47.2



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

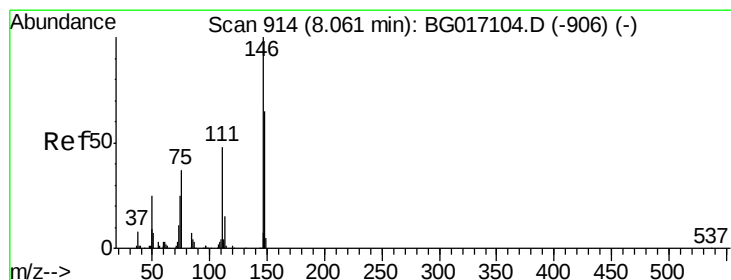
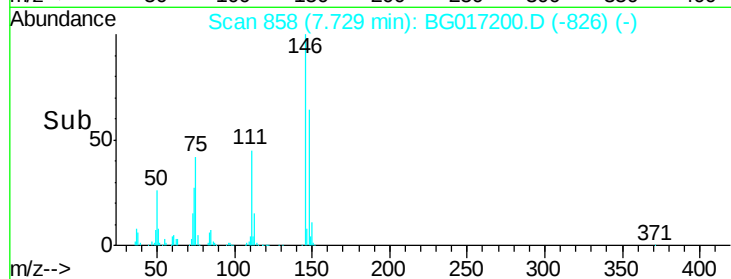
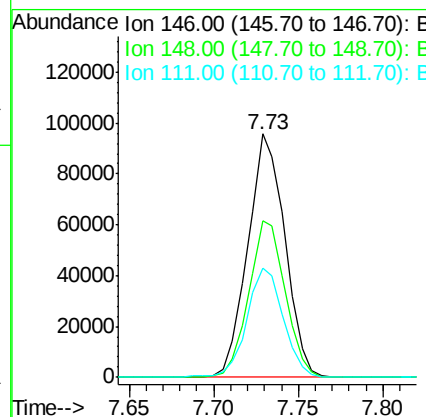
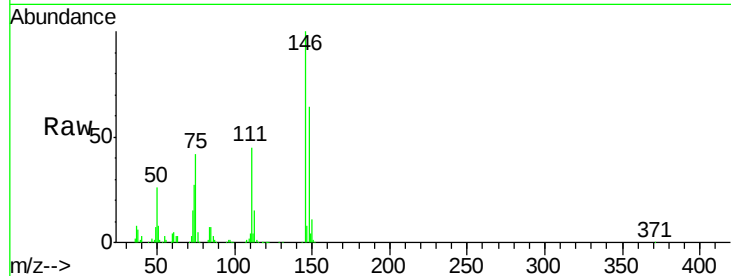




#13
 1,4-Dichlorobenzene
 Concen: 35.70 ng
 RT: 7.73 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BG017200.D
 Acq: 19 May 2015 14:35

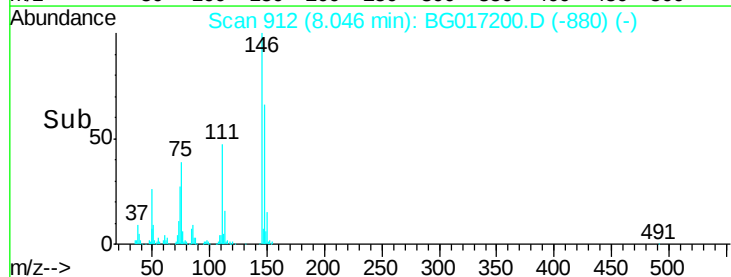
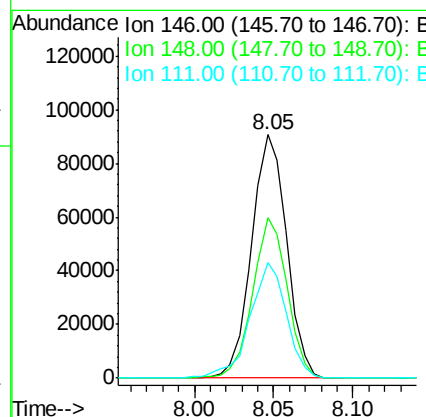
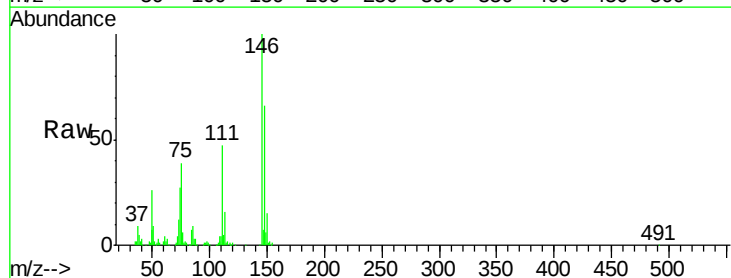
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

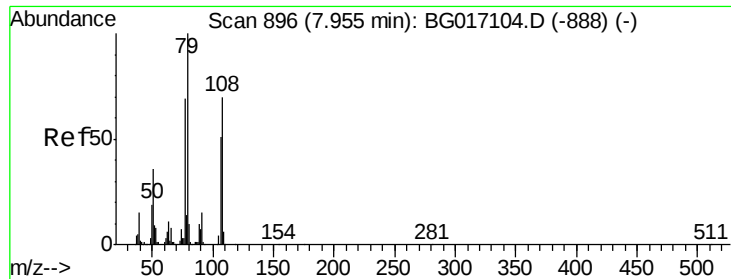
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.9	80.9
111	44.8	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 35.54 ng
 RT: 8.05 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BG017200.D
 Acq: 19 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.3	78.5
111	47.4	39.0	58.4





#15

Benzyl Alcohol

Concen: 34.72 ng

RT: 7.95 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

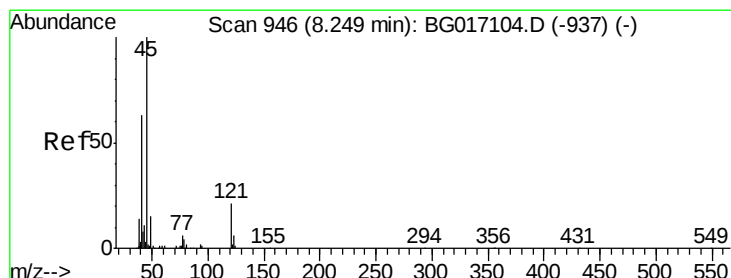
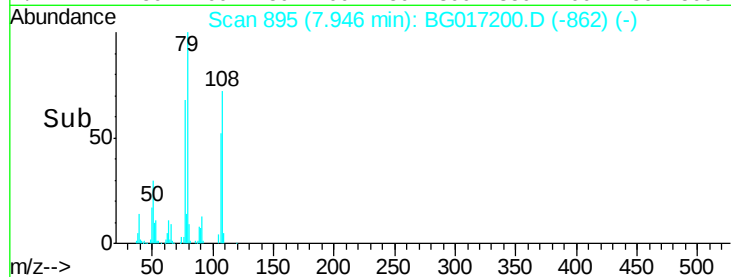
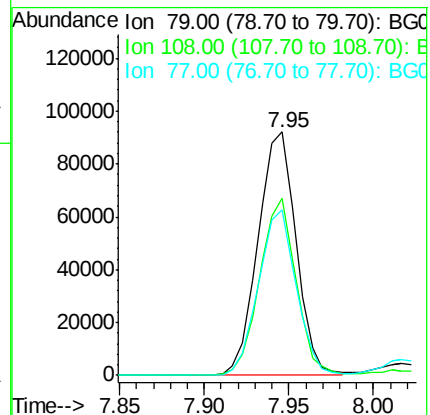
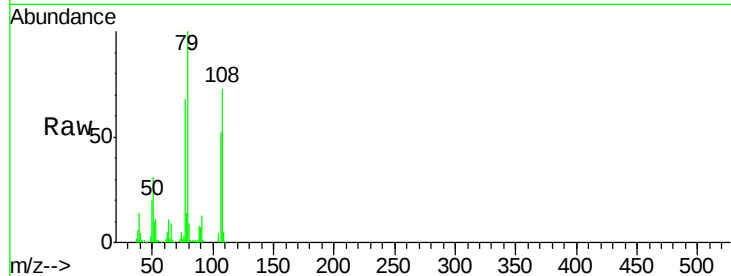
Tgt Ion: 79 Resp: 143829

Ion Ratio Lower Upper

79 100

108 72.5 55.8 83.6

77 67.8 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.13 ng

RT: 8.24 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

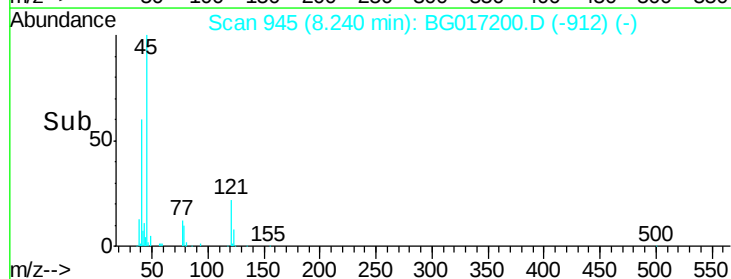
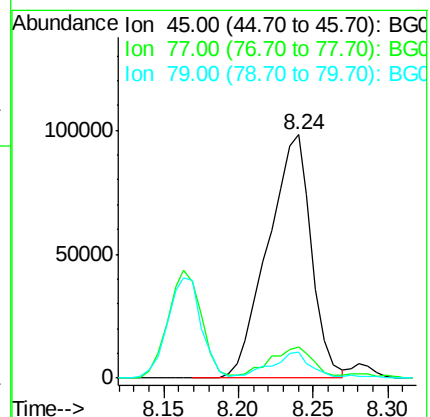
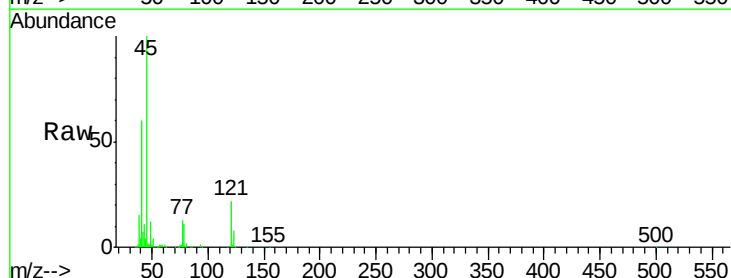
Tgt Ion: 45 Resp: 198636

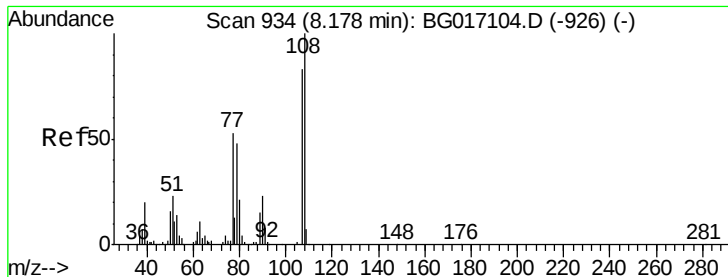
Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.5

79 10.6 0.0 29.4

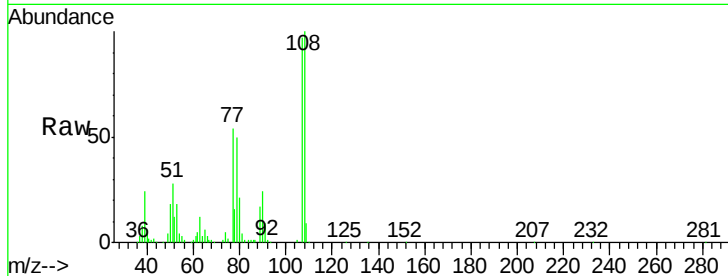




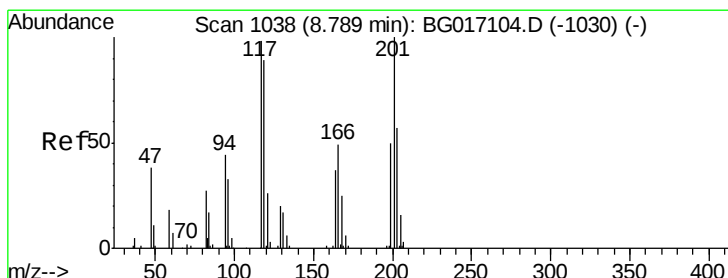
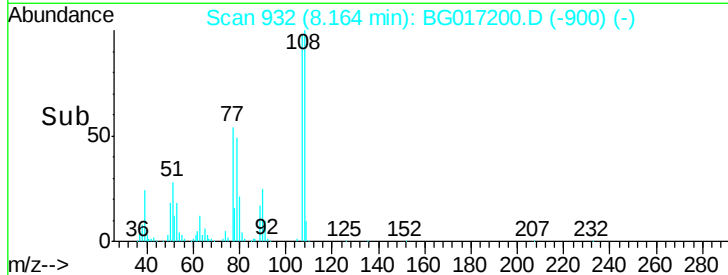
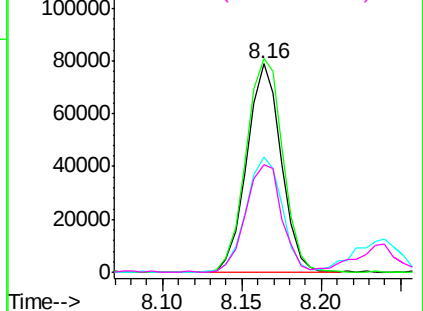
#17
2-Methylphenol
Concen: 36.19 ng
RT: 8.16 min Scan# 932
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	118669
Ion	Ratio	Lower	Upper
107	100		
108	102.6	96.6	144.8
77	55.4	51.2	76.8
79	51.6	45.9	68.9

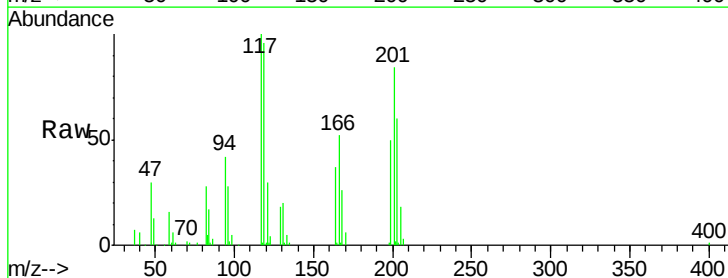


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

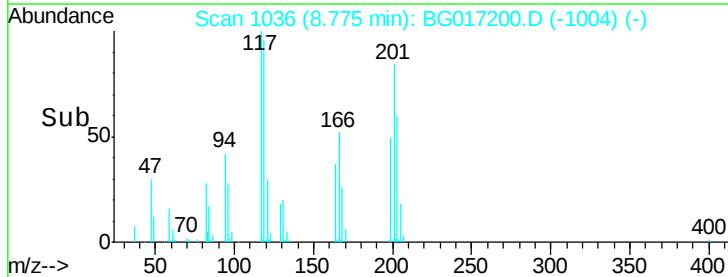
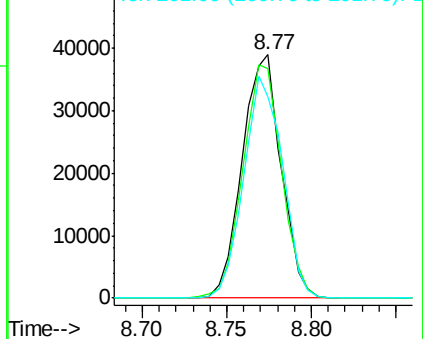


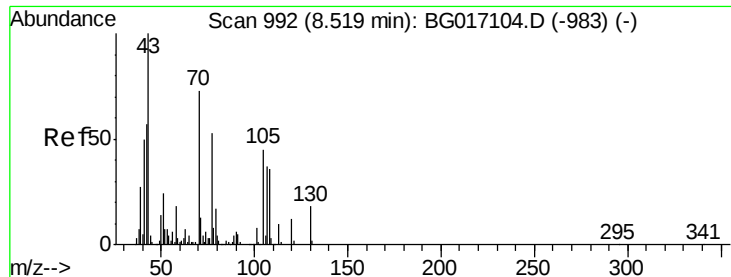
#18
Hexachloroethane
Concen: 36.50 ng
RT: 8.77 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

Tgt Ion:	117	Resp:	62471
Ion	Ratio	Lower	Upper
117	100		
119	94.3	73.0	109.6
201	82.6	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

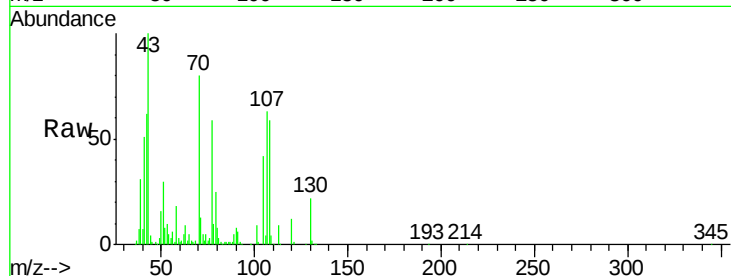




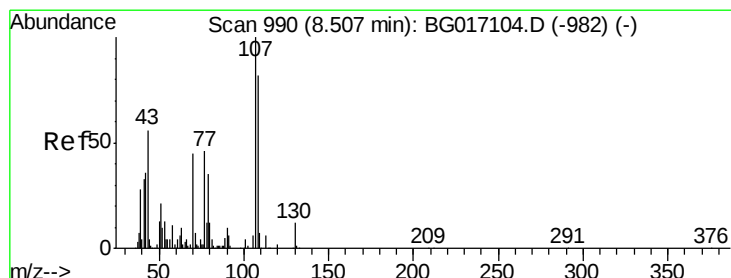
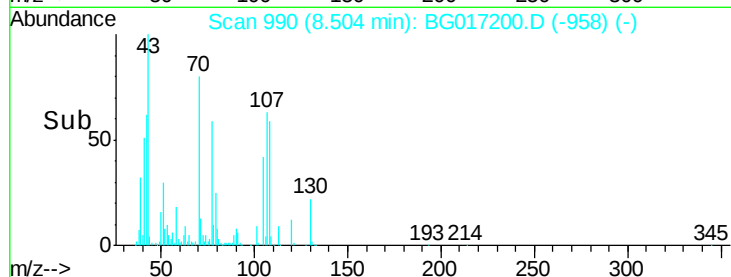
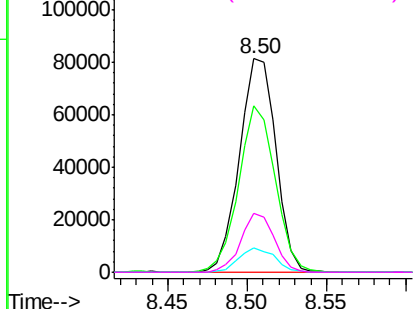
#19
n-Nitroso-di-n-propylamine
Concen: 35.03 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 130152
Ion Ratio Lower Upper
70 100
42 78.1 62.6 94.0
101 11.4 9.0 13.4
130 27.5 20.0 30.0

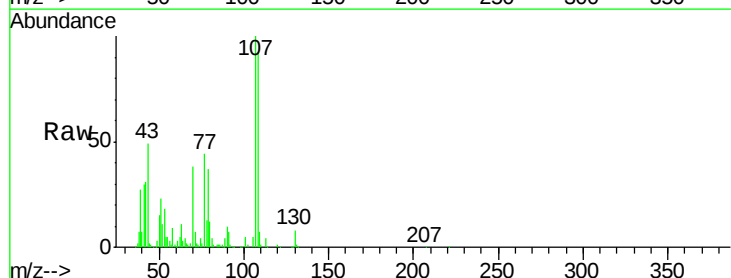


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

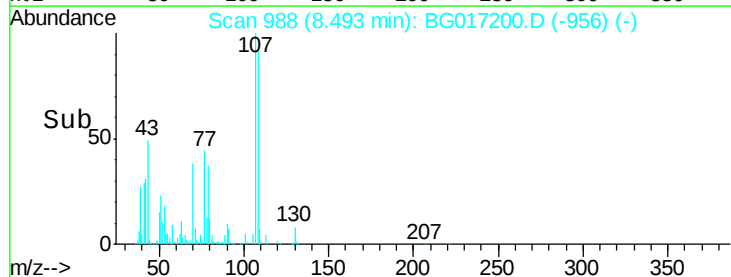
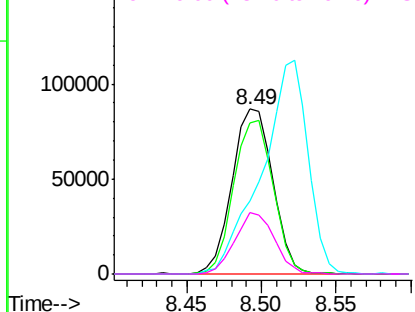


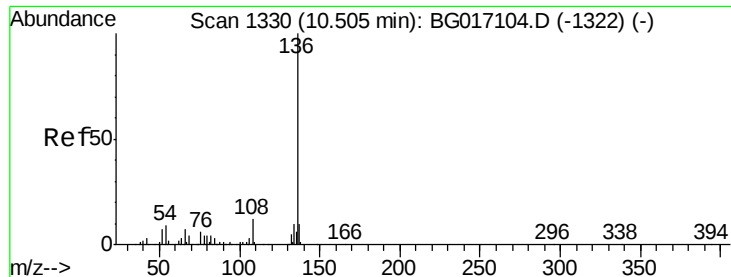
#20
3+4-Methylphenols
Concen: 36.26 ng
RT: 8.49 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

Tgt Ion: 107 Resp: 165201
Ion Ratio Lower Upper
107 100
108 91.6 62.2 102.2
77 44.4 26.0 66.0
79 37.5 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

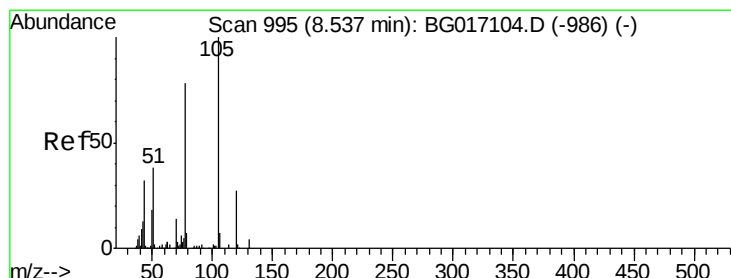
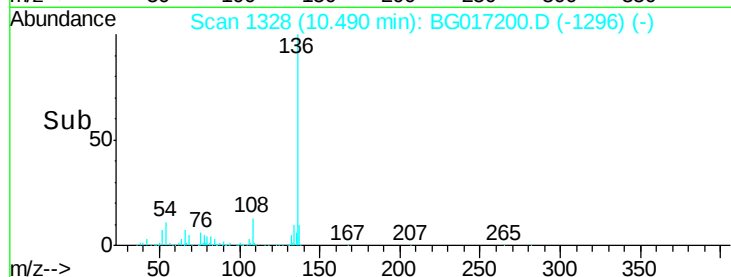
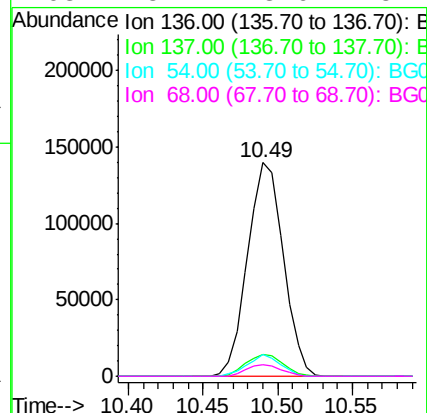
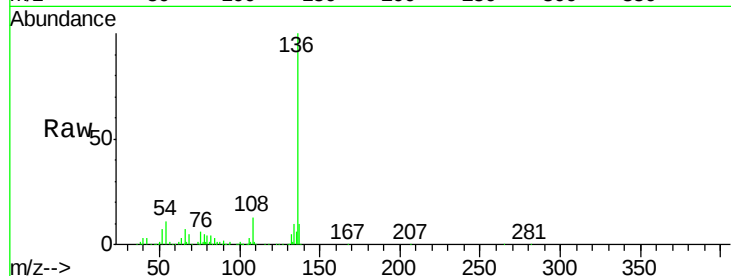




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

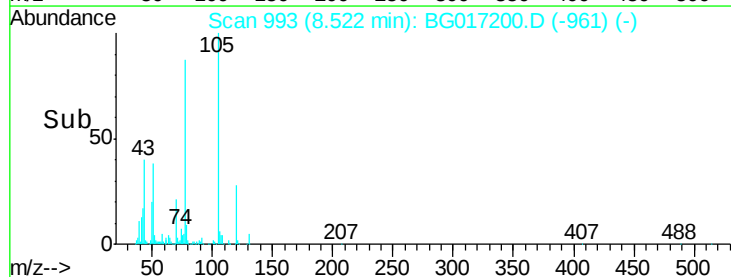
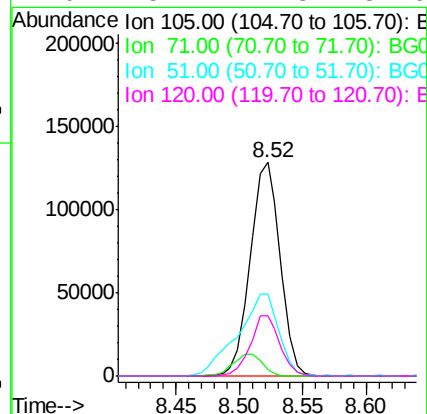
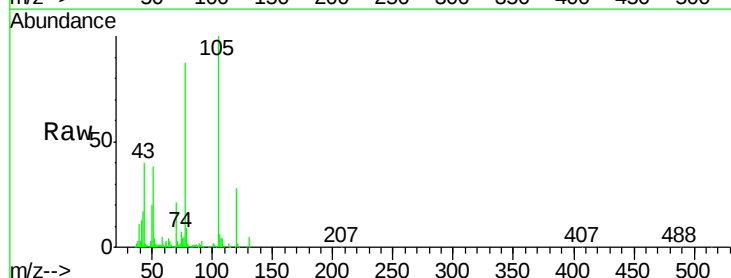
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

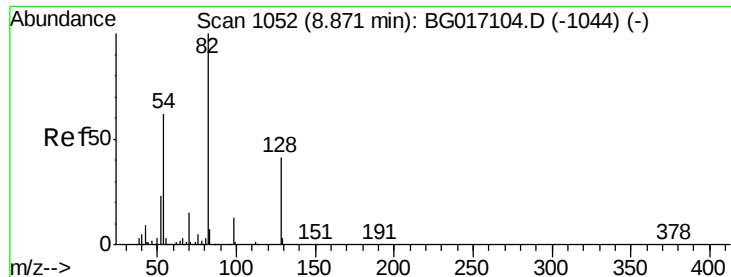
Tgt Ion:	136	Resp:	231962
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.3	12.5
54	10.5	7.4	11.2
68	5.2	3.6	5.4



#22
Acetophenone
Concen: 37.46 ng
RT: 8.52 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

Tgt Ion:	105	Resp:	210875
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.2	3.4
51	38.4	32.8	49.2
120	28.1	21.8	32.6

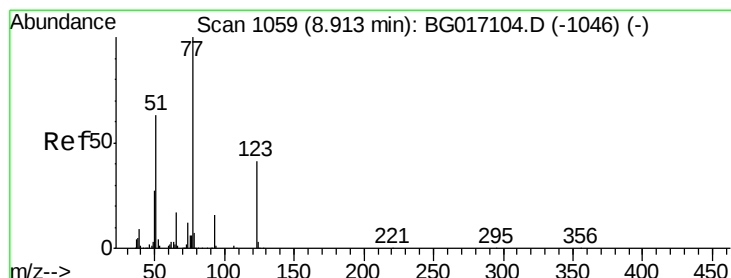
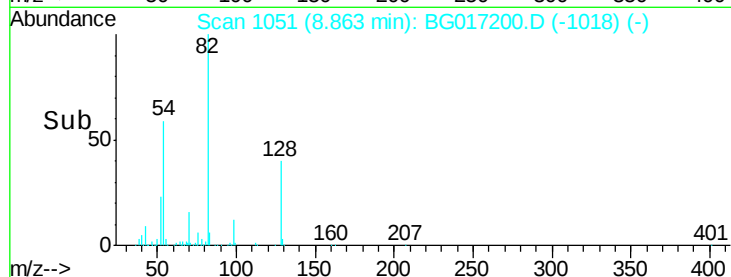
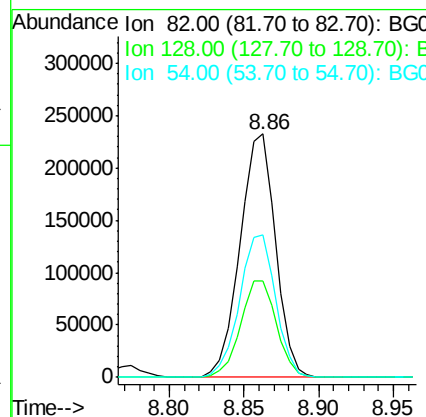
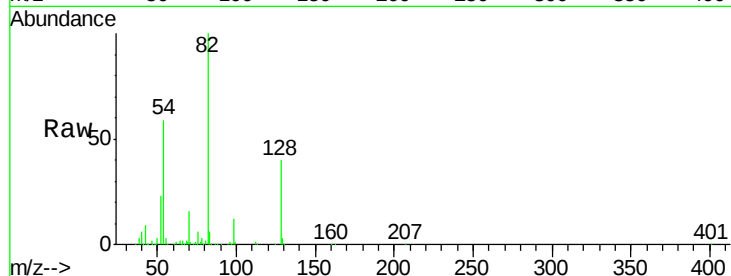




#23
 Nitrobenzene-d5
 Concen: 77.20 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BG017200.D
 Acq: 19 May 2015 14:35

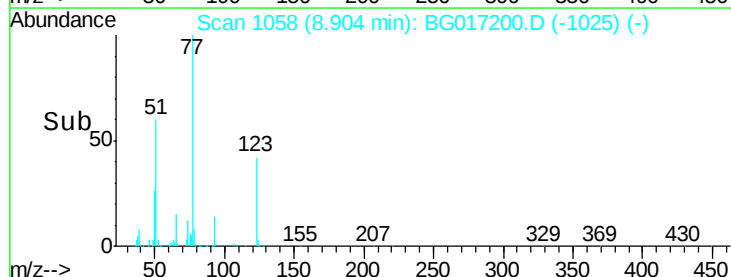
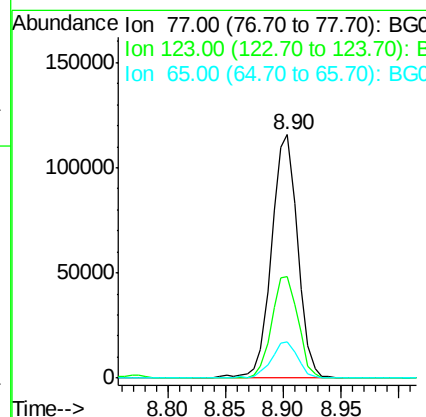
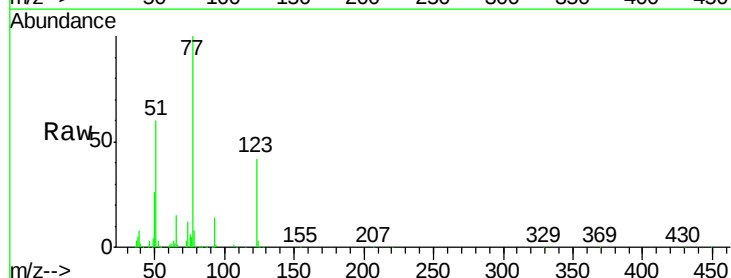
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

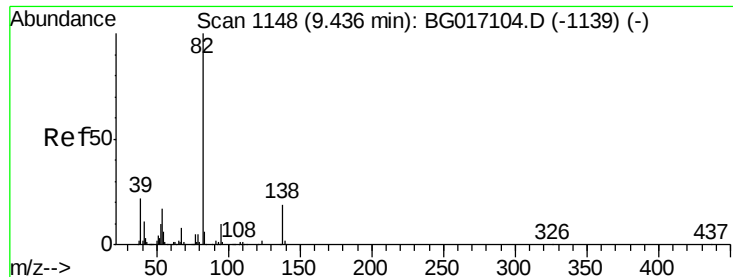
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.5	32.6	49.0
54	58.5	49.6	74.4



#24
 Nitrobenzene
 Concen: 37.48 ng
 RT: 8.90 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BG017200.D
 Acq: 19 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.0	33.0	49.4
65	15.0	13.3	19.9

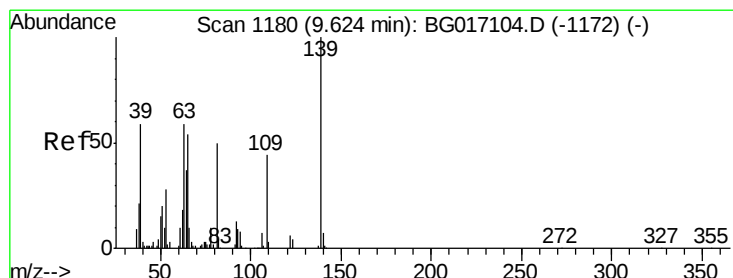
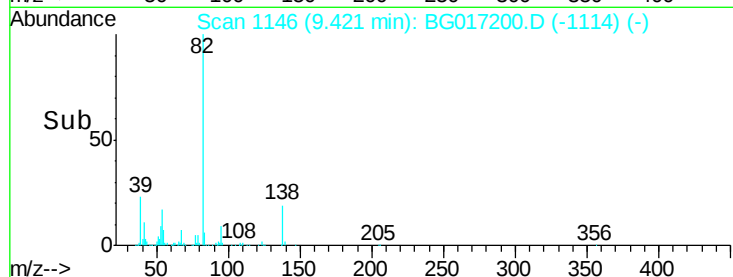
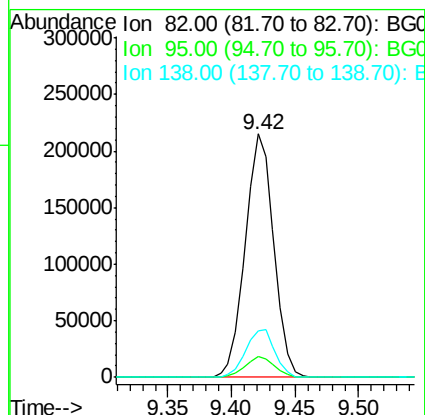
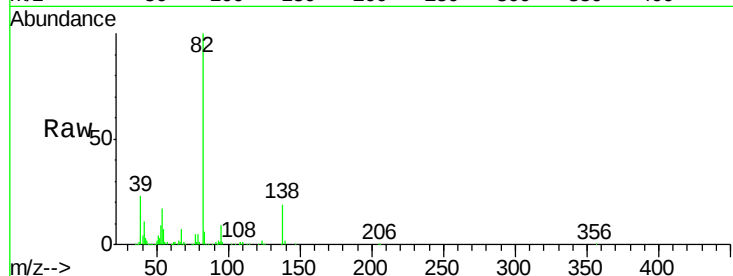




#25
Isophorone
Concen: 36.71 ng
RT: 9.42 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

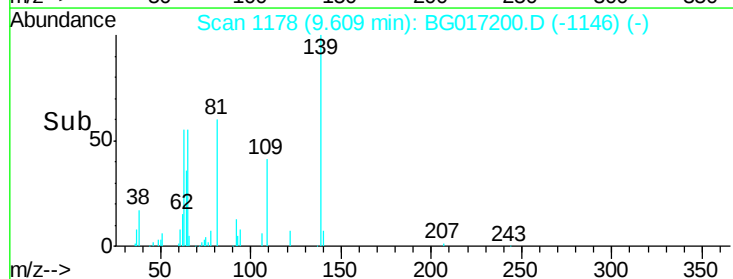
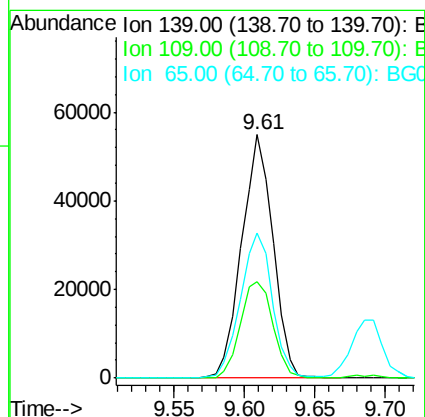
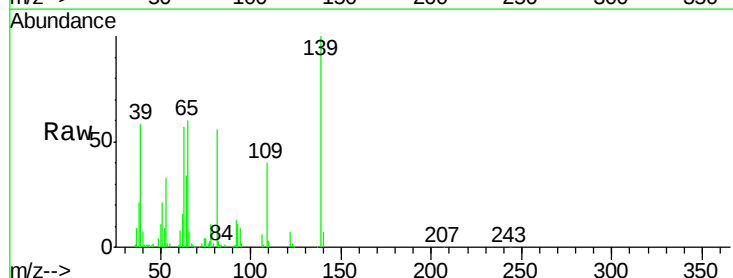
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

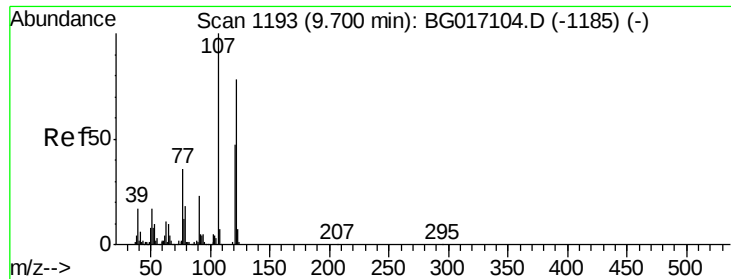
Tgt Ion: 82 Resp: 336192
Ion Ratio Lower Upper
82 100
95 8.7 7.7 11.5
138 19.0 15.0 22.6



#26
2-Nitrophenol
Concen: 39.26 ng
RT: 9.61 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

Tgt Ion: 139 Resp: 85311
Ion Ratio Lower Upper
139 100
109 39.7 34.9 52.3
65 59.8 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 37.74 ng

RT: 9.69 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

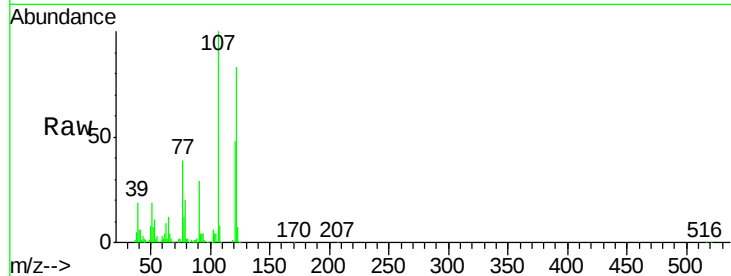
Tgt Ion:122 Resp: 134968

Ion Ratio Lower Upper

122 100

107 120.7 102.3 153.5

121 57.6 48.7 73.1

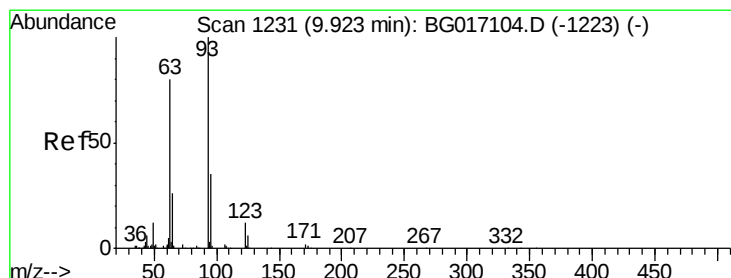
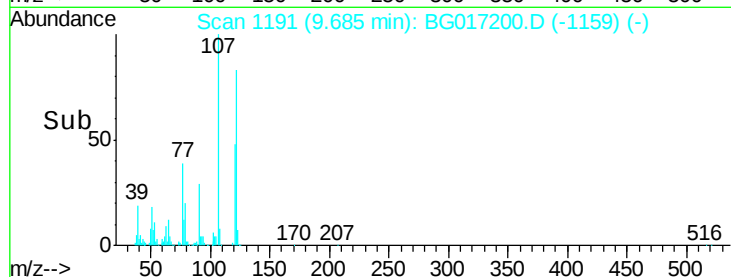
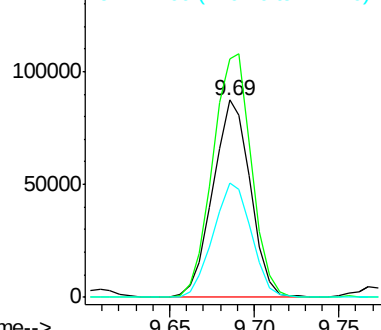


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.61 ng

RT: 9.91 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

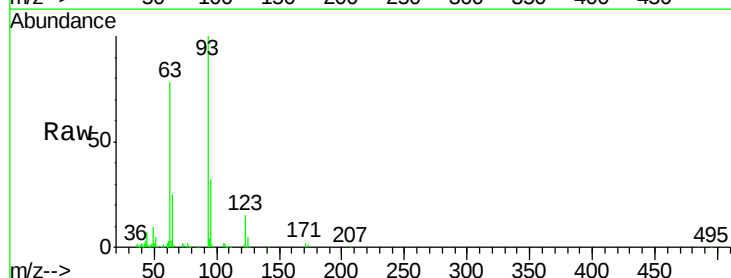
Tgt Ion: 93 Resp: 167692

Ion Ratio Lower Upper

93 100

95 31.7 28.0 42.0

123 14.6 10.3 15.5

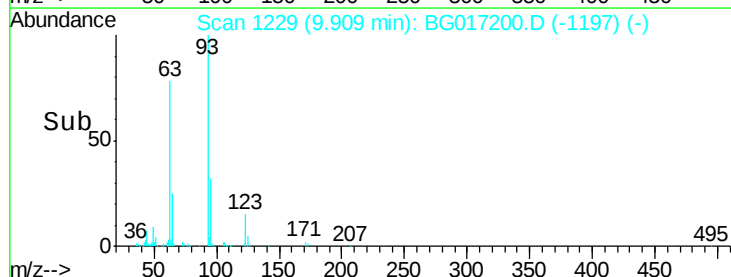
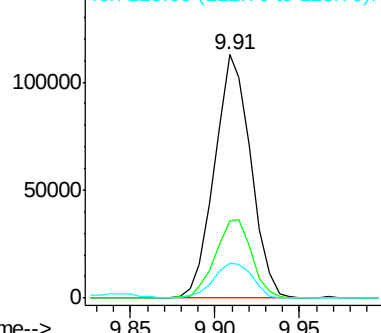


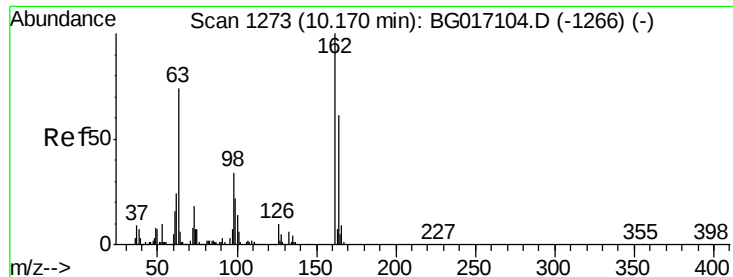
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

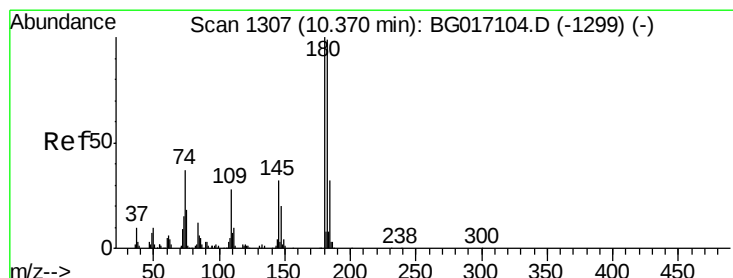
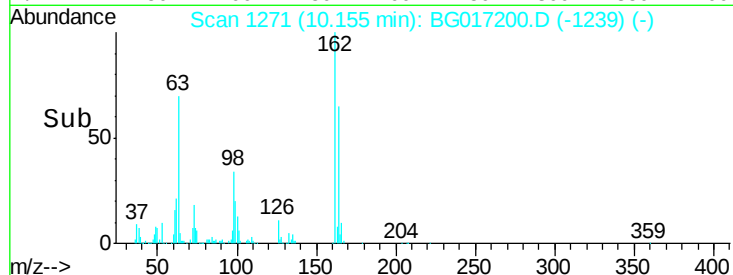
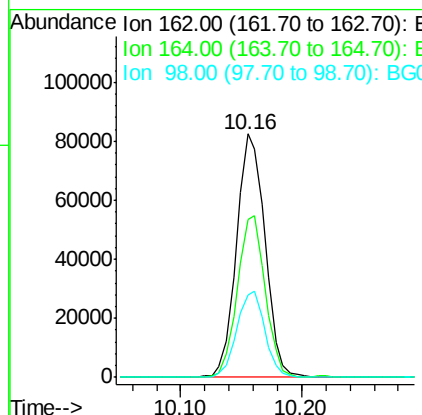
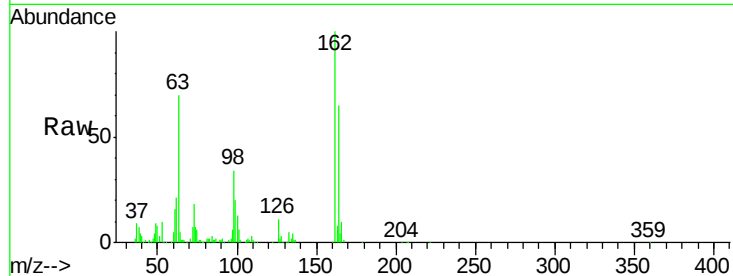




#29
2,4-Dichlorophenol
Concen: 40.28 ng
RT: 10.16 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

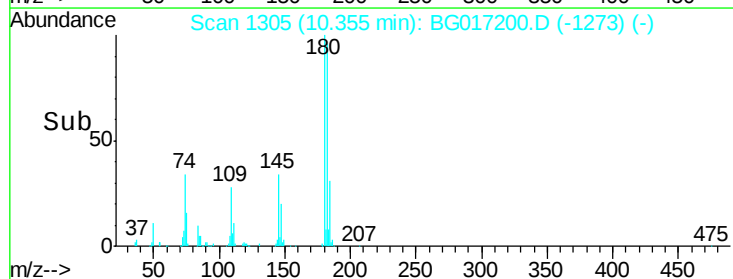
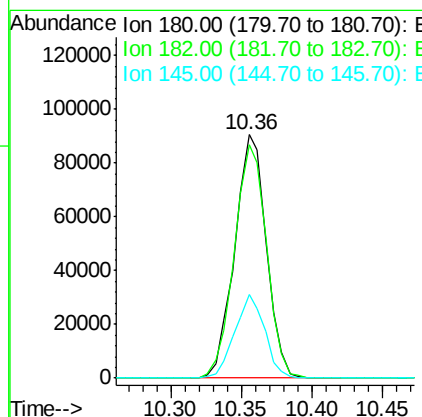
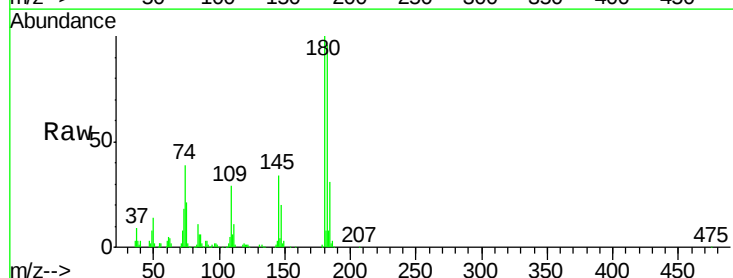
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

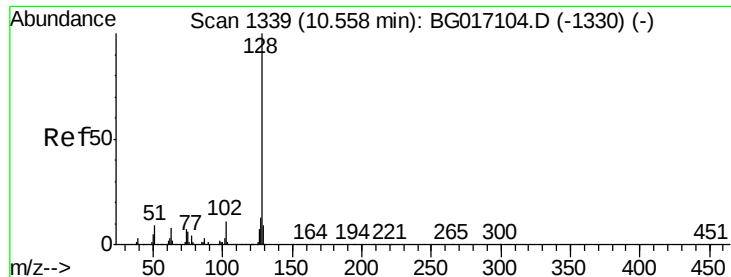
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	41.4	81.4
98	33.8	14.3	54.3



#30
1,2,4-Trichlorobenzene
Concen: 36.87 ng
RT: 10.36 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	79.4	119.0
145	34.3	25.3	37.9

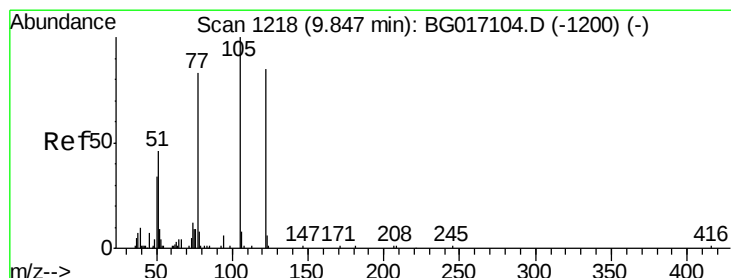
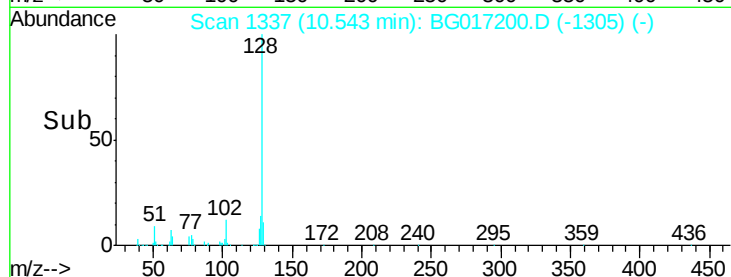
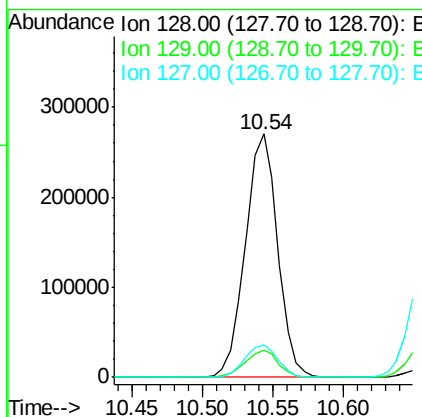
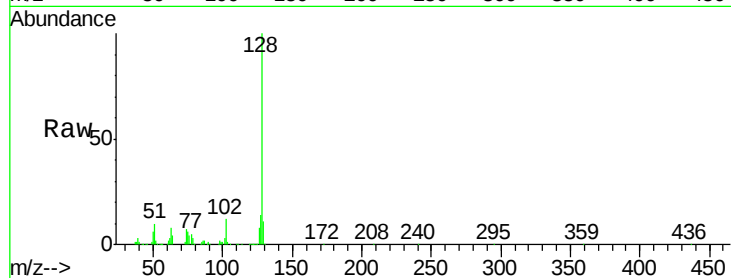




#31
Naphthalene
Concen: 38.16 ng
RT: 10.54 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

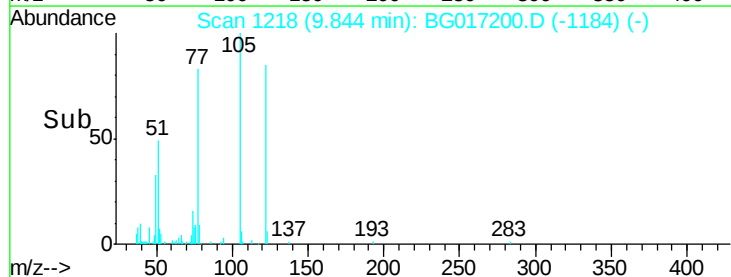
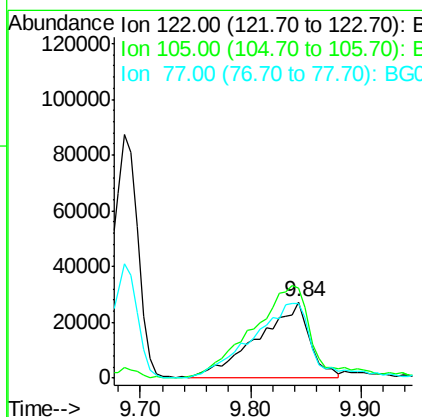
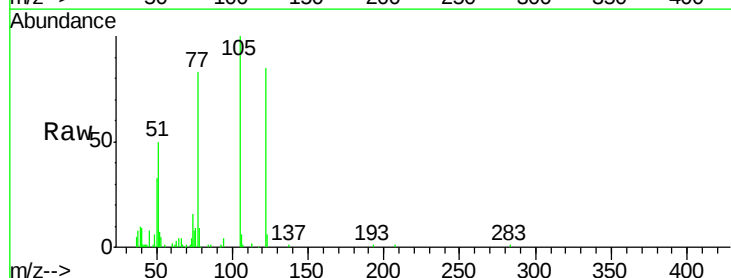
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

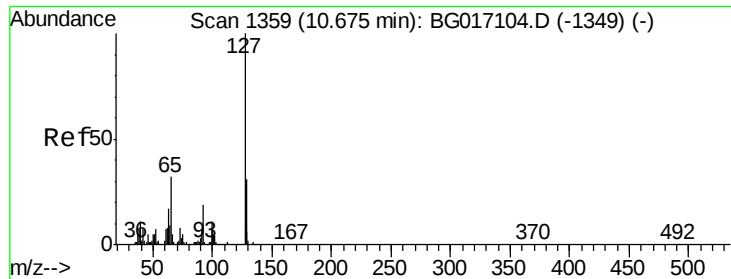
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	7.6	11.4
127	13.5	10.6	16.0



#32
Benzoic acid
Concen: 35.47 ng
RT: 9.84 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.7	96.7	136.7
77	97.5	78.5	118.5

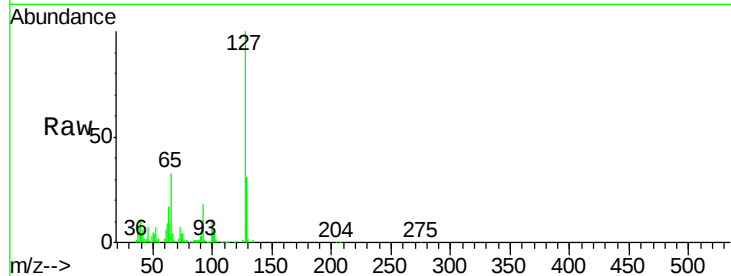




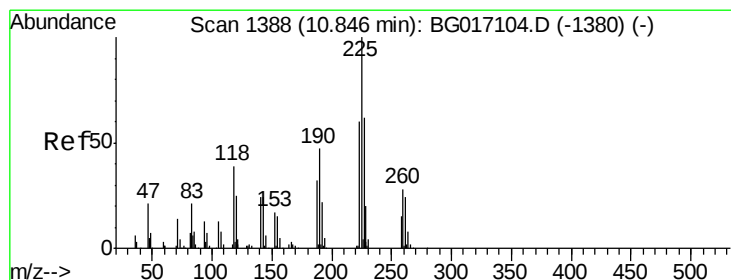
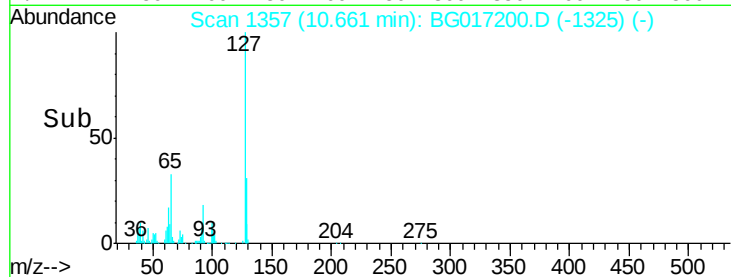
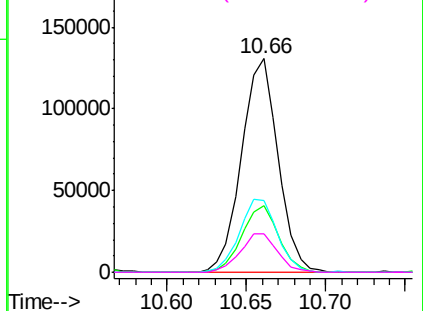
#33
4-Chloroaniline
Concen: 39.02 ng
RT: 10.66 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	209460
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.8	37.2
65	33.4	25.8	38.6
92	17.9	15.0	22.4

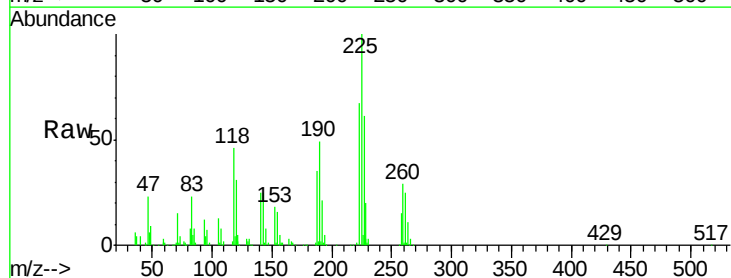


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

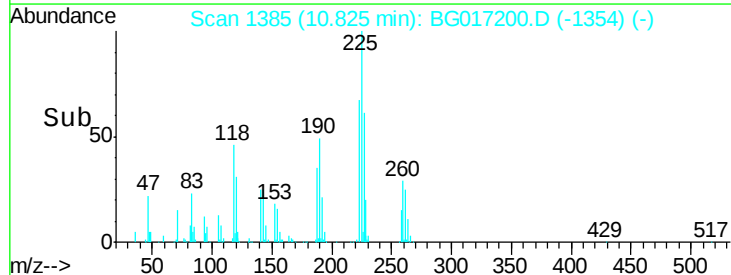
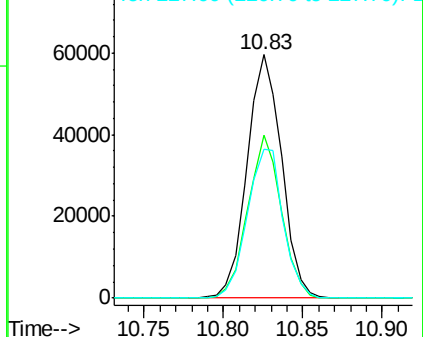


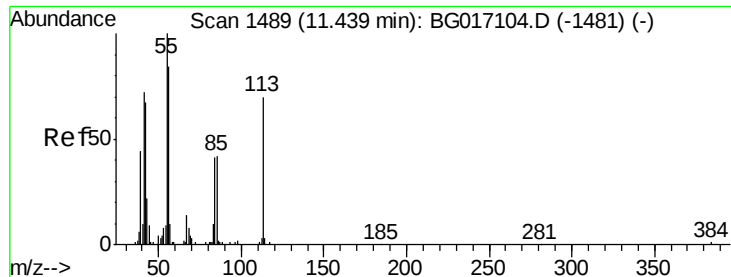
#34
Hexachlorobutadiene
Concen: 37.13 ng
RT: 10.83 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

Tgt Ion:	225	Resp:	89986
Ion	Ratio	Lower	Upper
225	100		
223	67.1	48.3	72.5
227	61.4	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: 39.74 ng

RT: 11.44 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

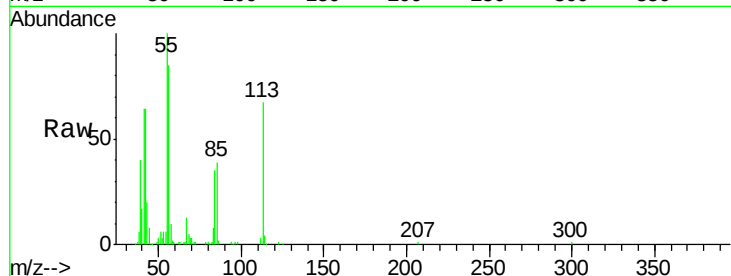
Tgt Ion:113 Resp: 67408

Ion Ratio Lower Upper

113 100

55 149.2 124.1 164.1

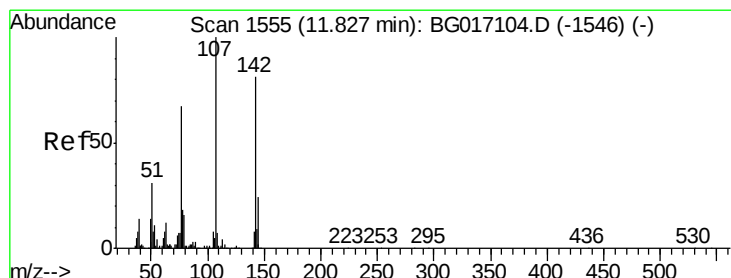
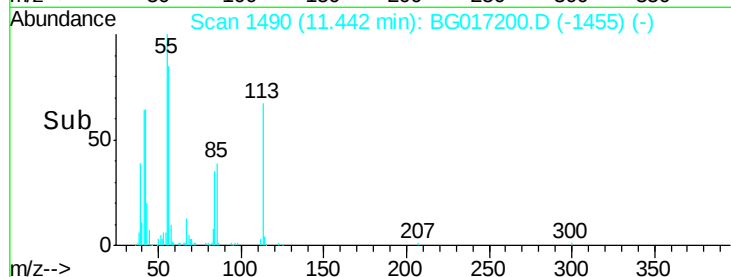
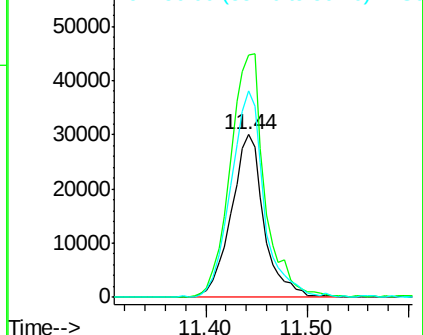
56 127.3 100.3 140.3



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: 40.24 ng

RT: 11.82 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

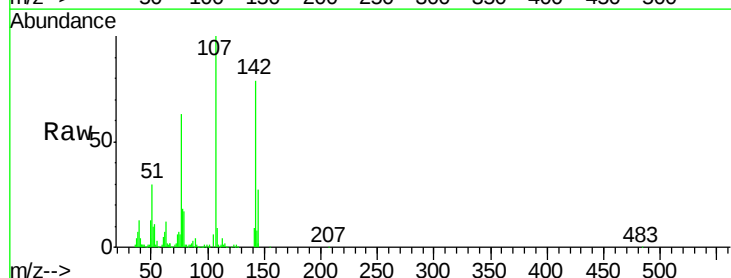
Tgt Ion:107 Resp: 171567

Ion Ratio Lower Upper

107 100

144 26.9 19.6 29.4

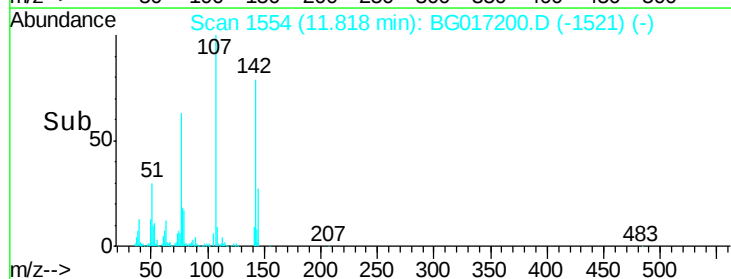
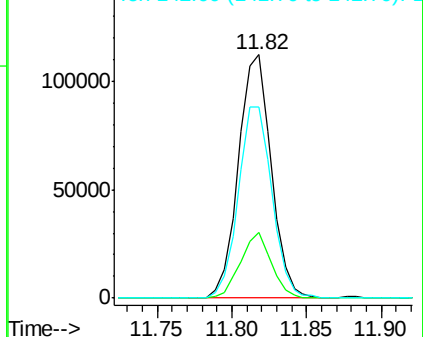
142 78.7 64.9 97.3

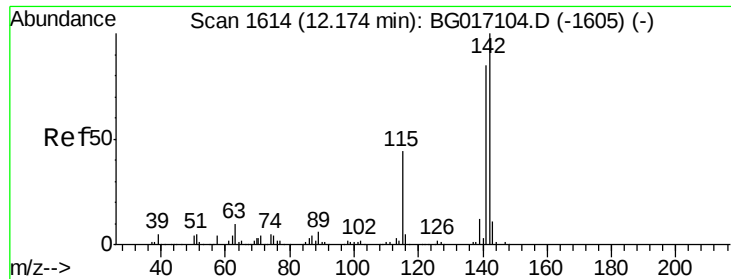


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

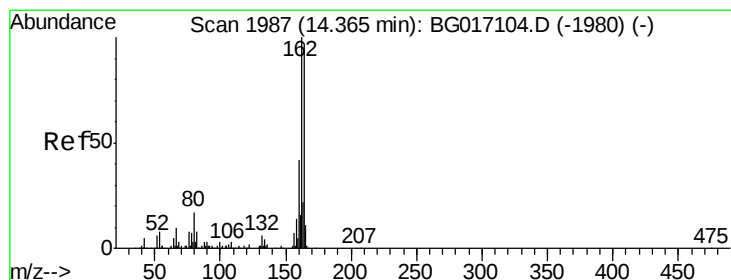
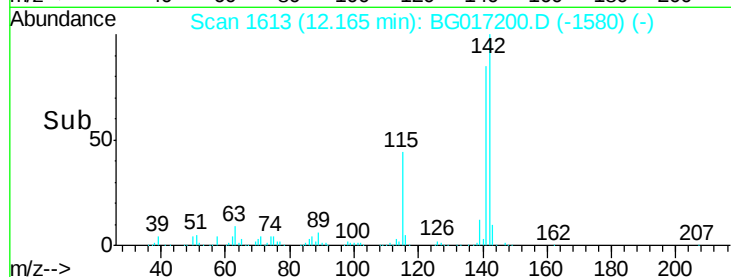
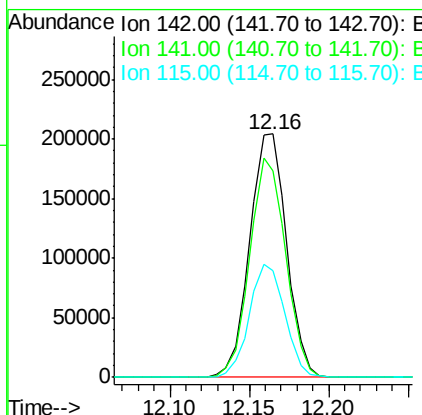
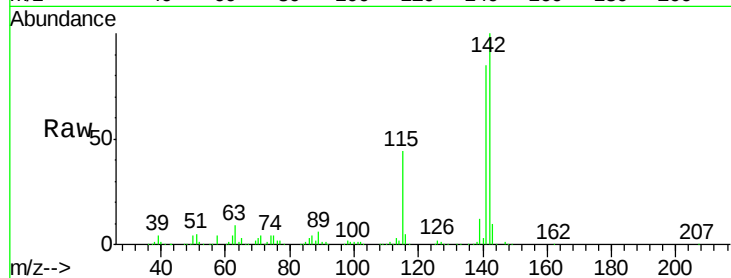




#37
 2-Methylnaphthalene
 Concen: 36.78 ng
 RT: 12.16 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BG017200.D
 Acq: 19 May 2015 14:35

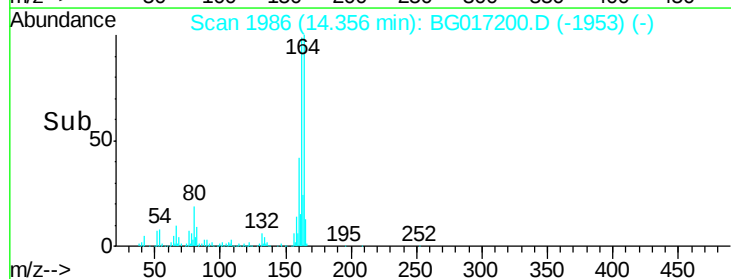
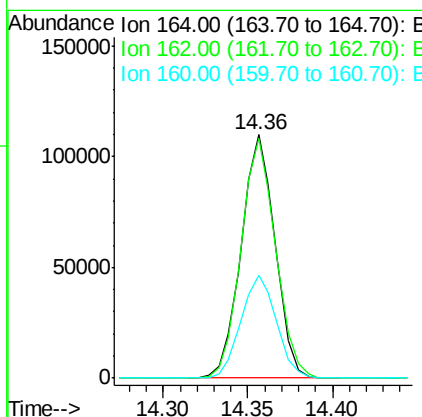
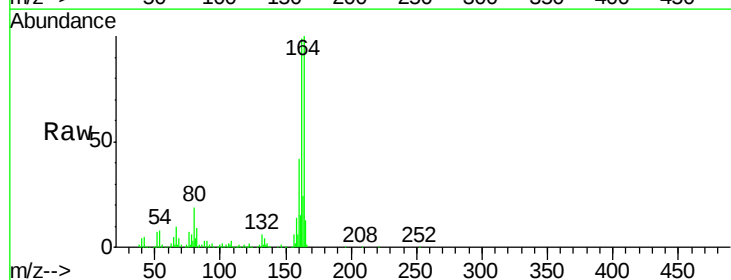
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

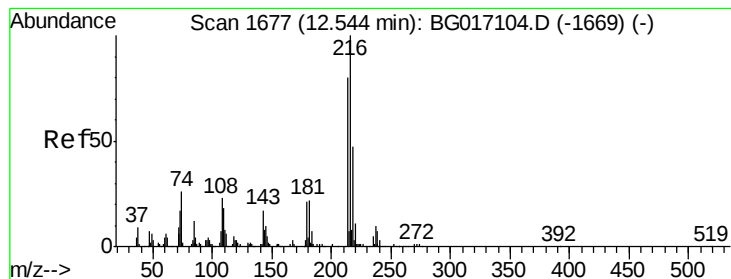
Tgt Ion:142 Resp: 331116
 Ion Ratio Lower Upper
 142 100
 141 84.7 68.2 102.2
 115 44.0 35.6 53.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BG017200.D
 Acq: 19 May 2015 14:35

Tgt Ion:164 Resp: 152886
 Ion Ratio Lower Upper
 164 100
 162 98.5 82.1 123.1
 160 42.3 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.19 ng

RT: 12.53 min Scan# 1676

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 165178

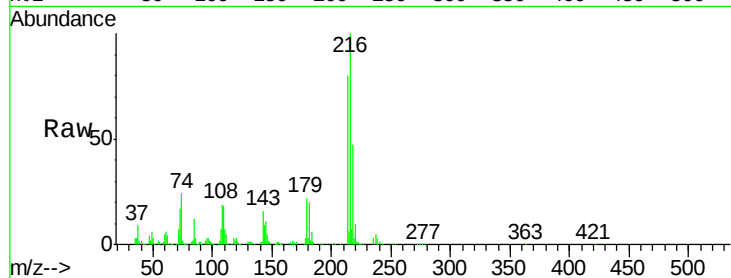
Ion Ratio Lower Upper

216 100

214 79.3 63.3 94.9

179 22.0 17.8 26.8

108 23.6 19.9 29.9

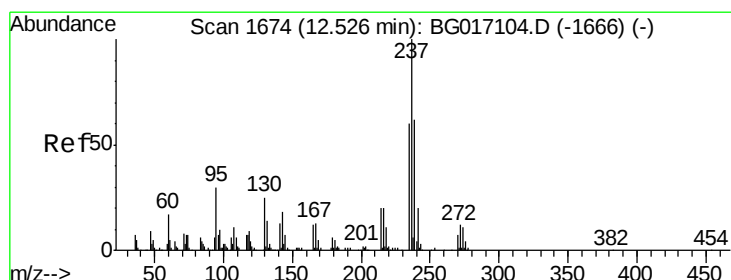
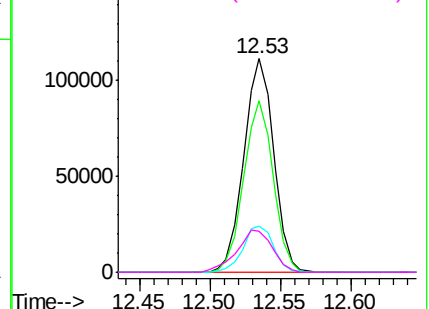
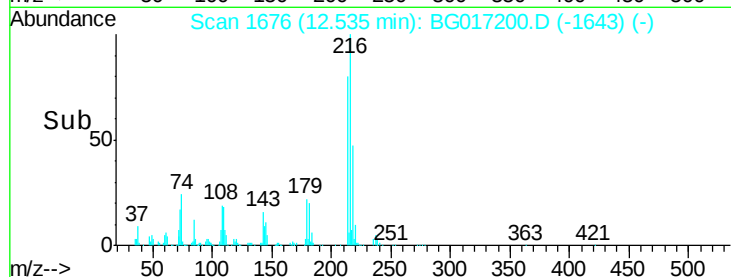


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.85 ng

RT: 12.51 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

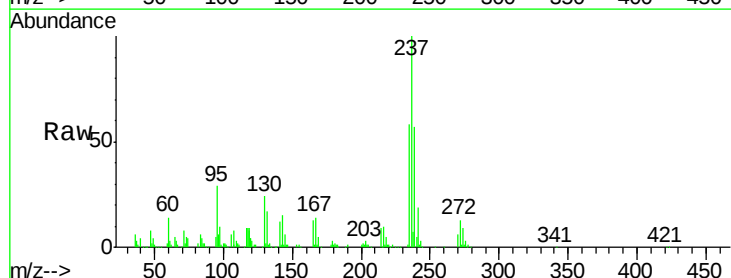
Tgt Ion:237 Resp: 94583

Ion Ratio Lower Upper

237 100

235 58.3 39.7 79.7

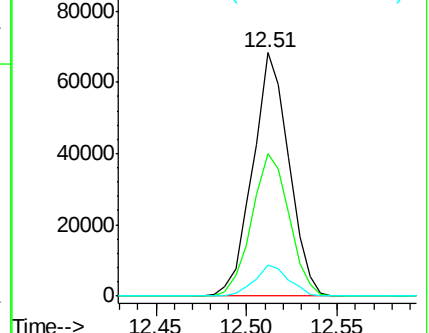
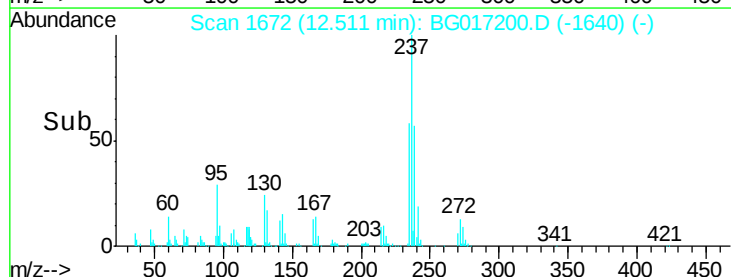
272 12.7 0.0 32.1

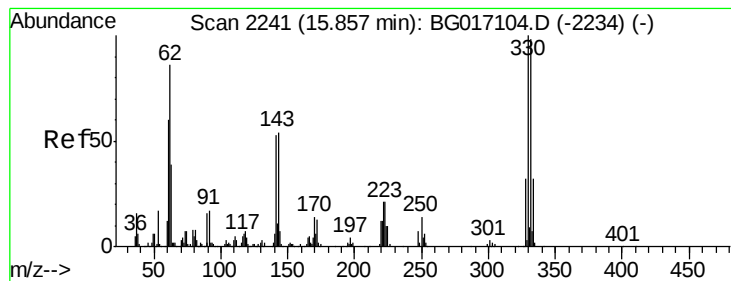


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 80.79 ng

RT: 15.85 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

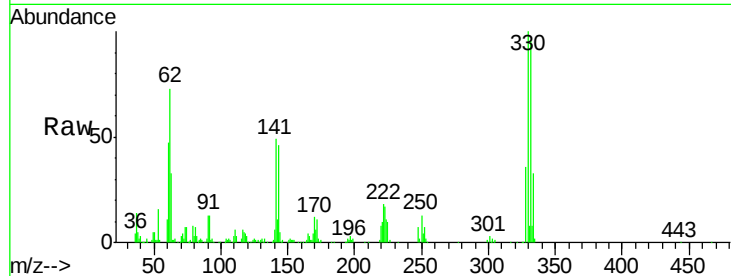
Tgt Ion:330 Resp: 149312

Ion Ratio Lower Upper

330 100

332 96.2 76.9 115.3

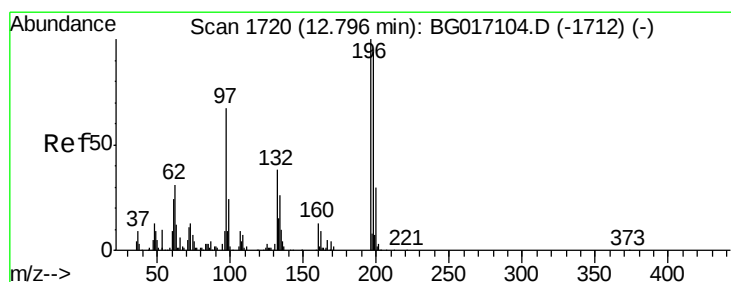
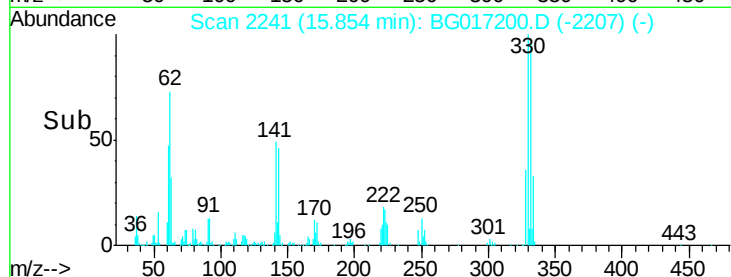
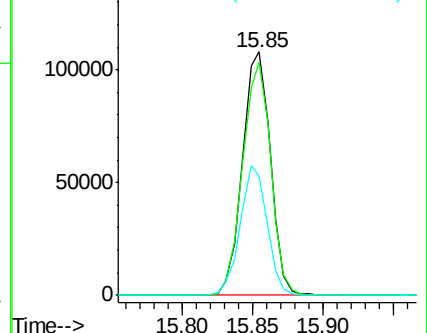
141 51.2 42.2 63.2



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: 39.68 ng

RT: 12.79 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

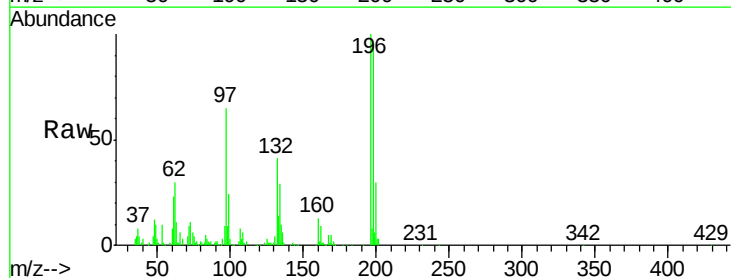
Tgt Ion:196 Resp: 121754

Ion Ratio Lower Upper

196 100

198 94.5 74.9 112.3

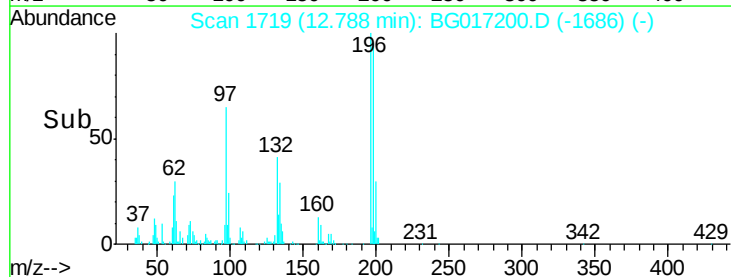
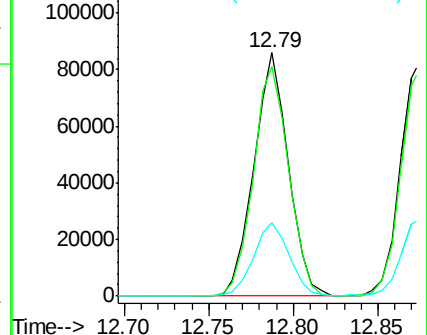
200 30.1 24.2 36.2

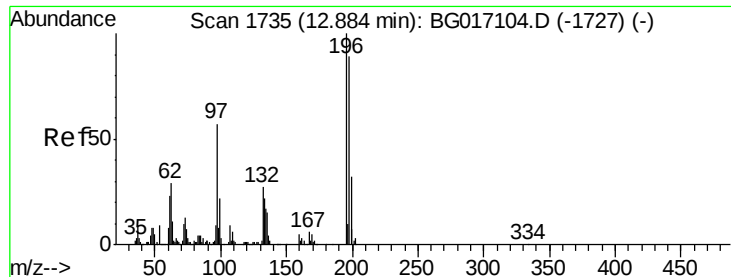


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

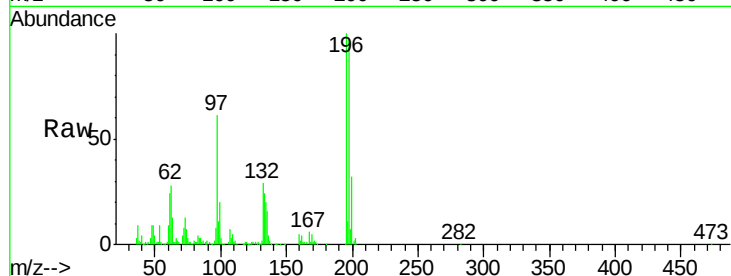




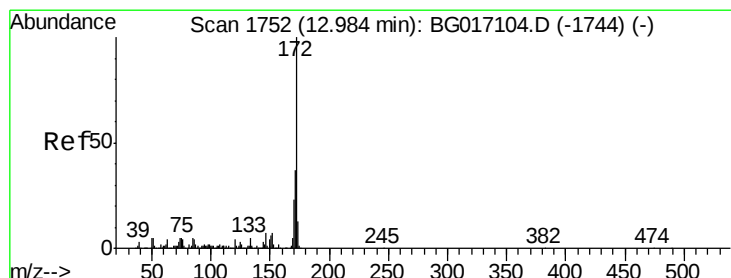
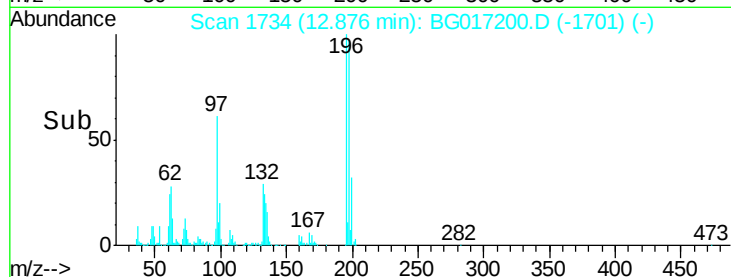
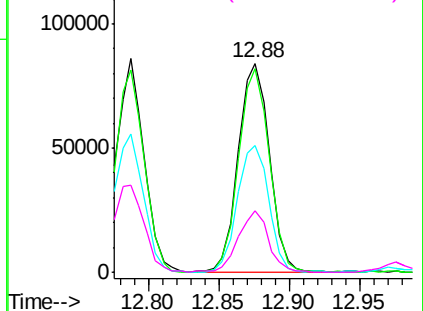
#43
 2,4,5-Trichlorophenol
 Concen: 40.91 ng
 RT: 12.88 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG017200.D
 Acq: 19 May 2015 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	71.4	107.0
97	60.9	45.4	68.0
132	29.2	22.5	33.7



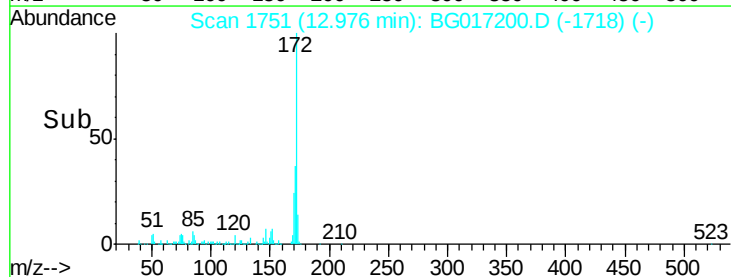
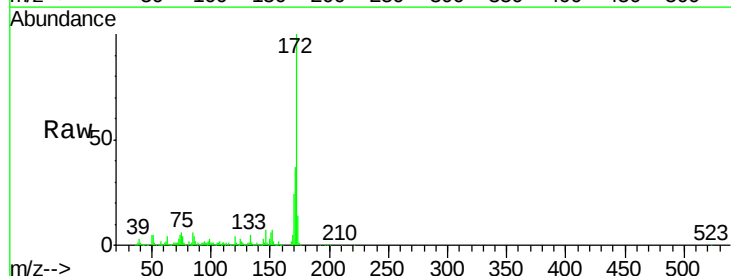
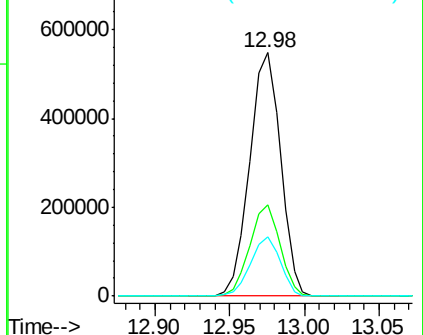
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

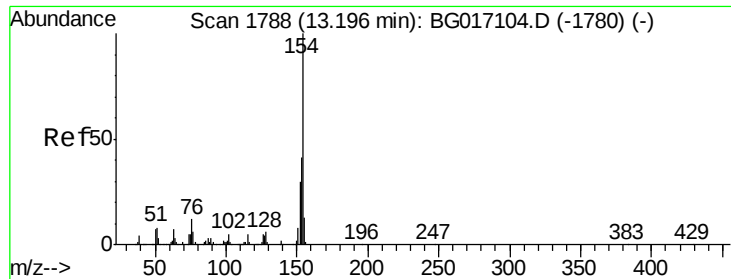


#44
 2-Fluorobiphenyl
 Concen: 75.10 ng
 RT: 12.98 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BG017200.D
 Acq: 19 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.7	44.5
170	24.5	18.4	27.6

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

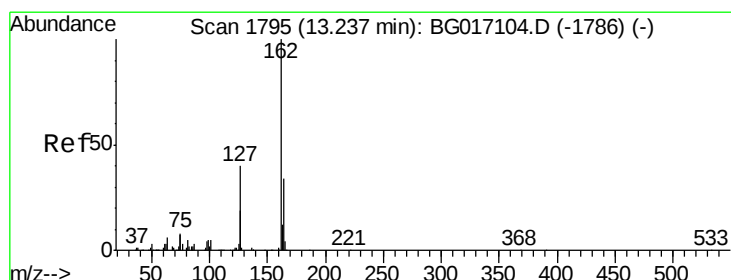
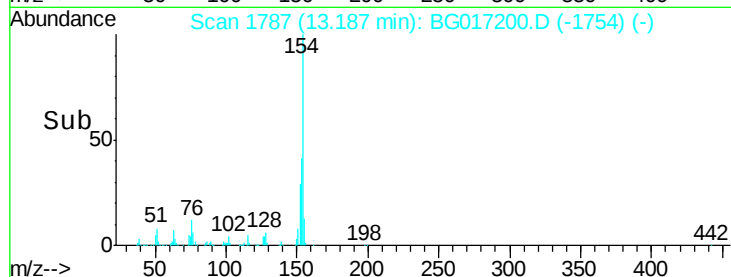
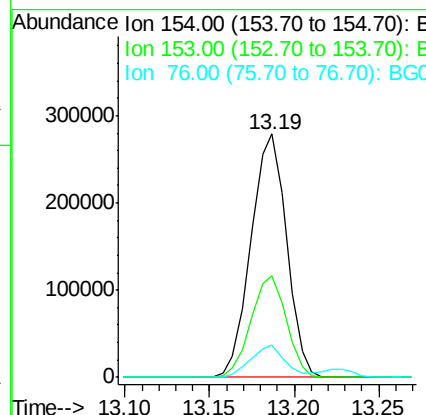
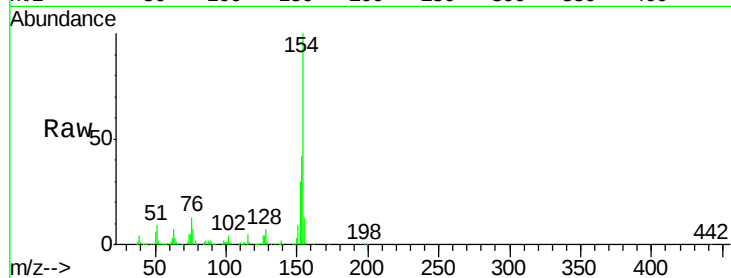




#45
 1,1'-Biphenyl
 Concen: 37.18 ng
 RT: 13.19 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BG017200.D
 Acq: 19 May 2015 14:35

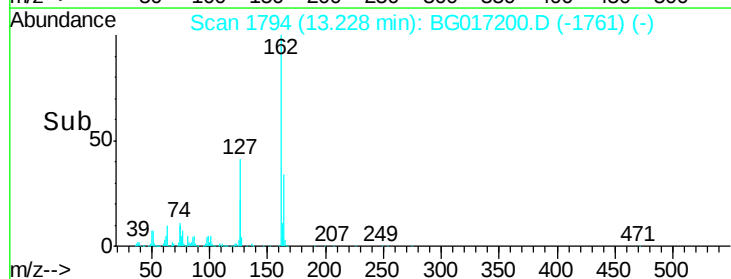
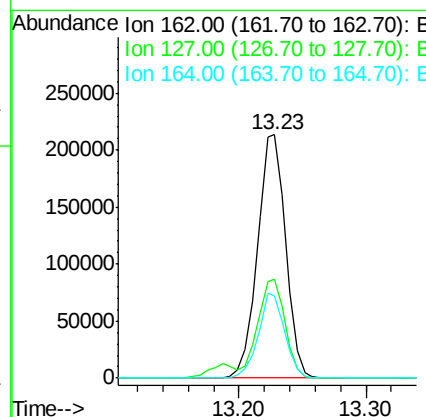
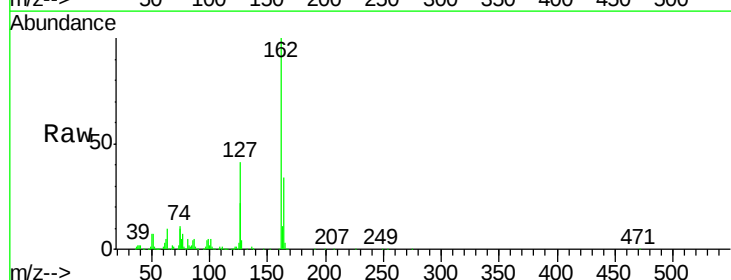
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

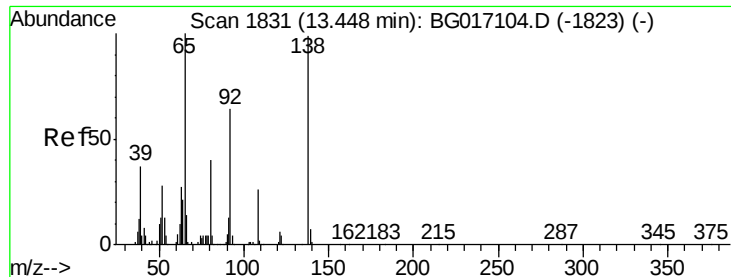
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.5	61.5
76	13.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 37.90 ng
 RT: 13.23 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG017200.D
 Acq: 19 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	33.5	50.3
164	33.7	27.0	40.6

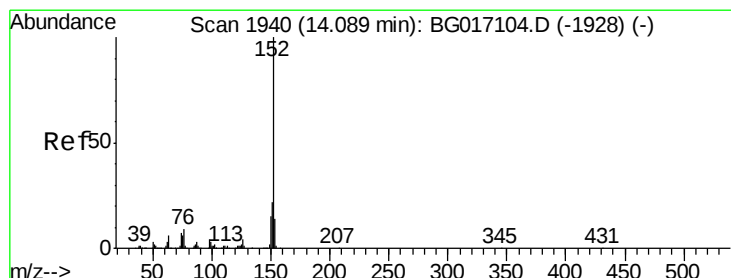
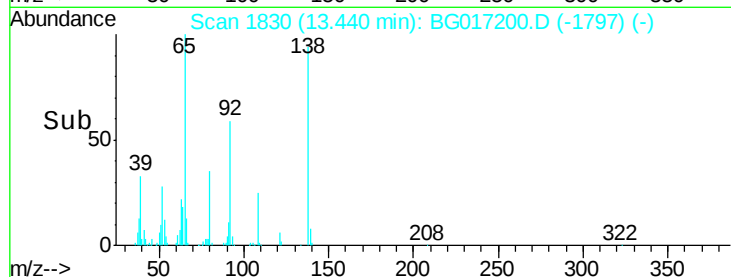
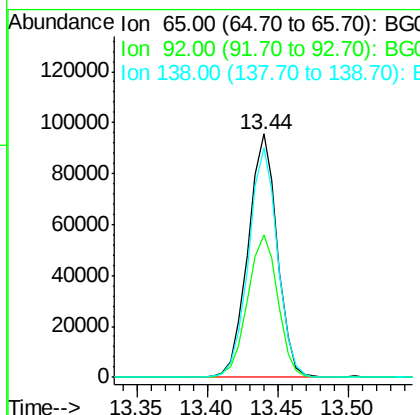
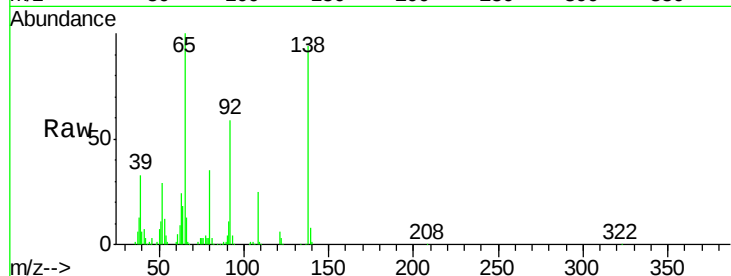




#47
2-Nitroaniline
Concen: 40.97 ng
RT: 13.44 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

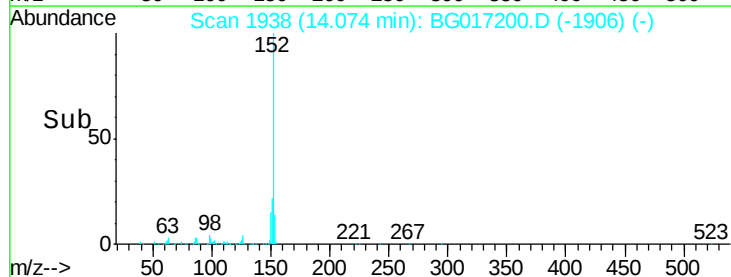
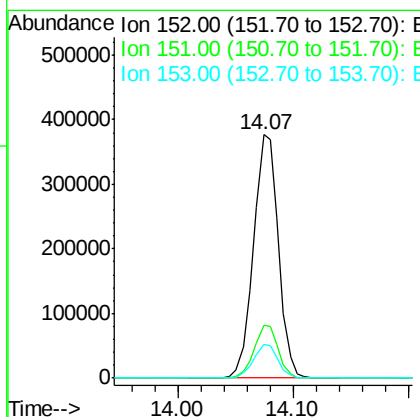
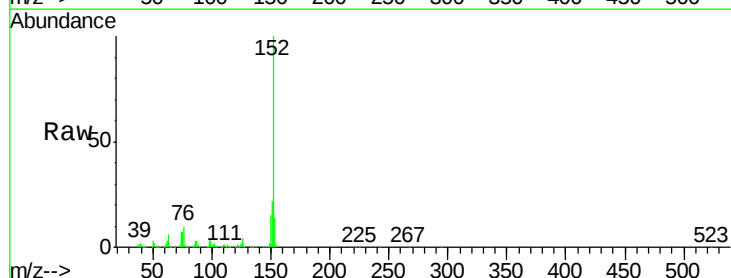
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

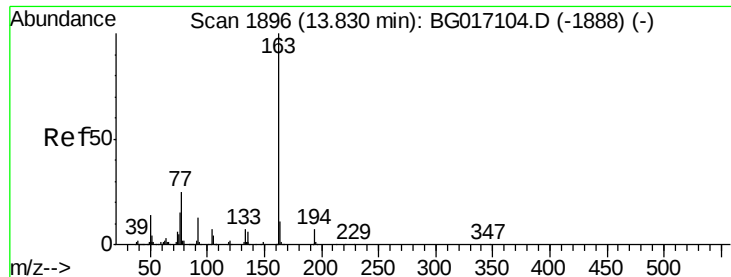
Tgt Ion: 65 Resp: 138971
Ion Ratio Lower Upper
65 100
92 58.6 51.0 76.4
138 94.2 79.3 118.9



#48
Acenaphthylene
Concen: 37.80 ng
RT: 14.07 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

Tgt Ion: 152 Resp: 564531
Ion Ratio Lower Upper
152 100
151 21.8 17.2 25.8
153 14.1 10.8 16.2





#49

Dimethylphthalate

Concen: 38.27 ng

RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

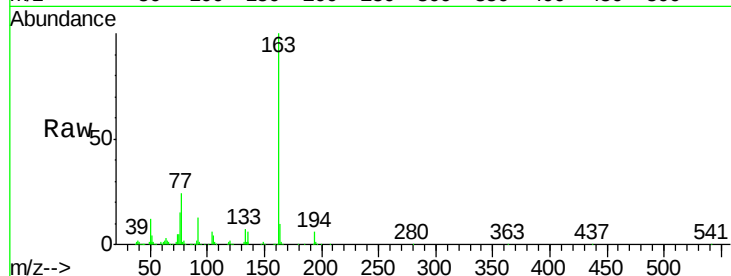
Tgt Ion:163 Resp: 457517

Ion Ratio Lower Upper

163 100

194 6.3 5.6 8.4

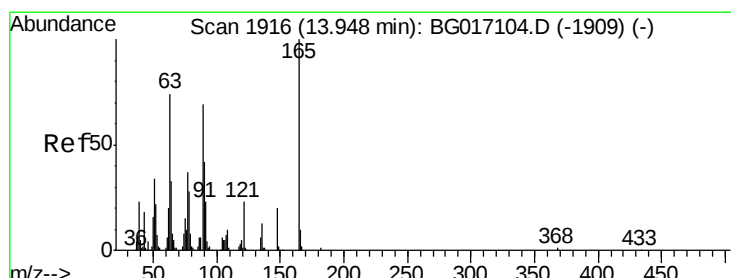
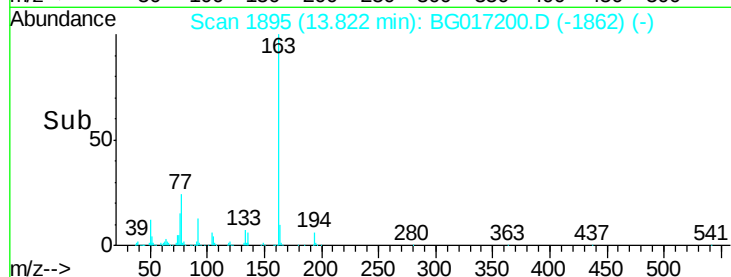
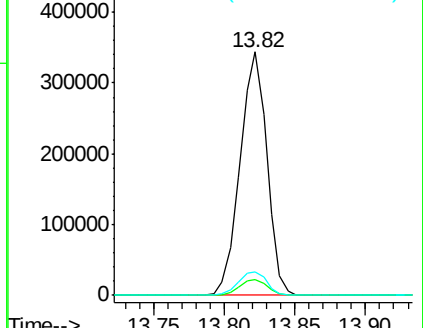
164 9.7 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.75 ng

RT: 13.94 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

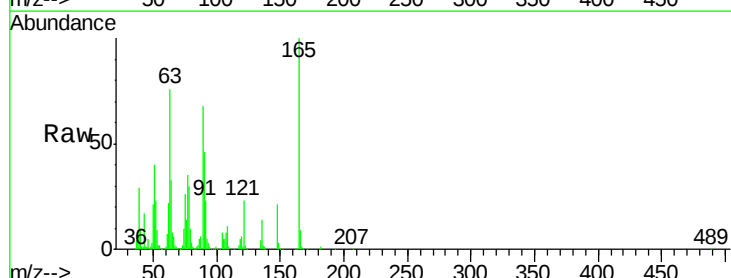
Tgt Ion:165 Resp: 105302

Ion Ratio Lower Upper

165 100

63 75.7 60.6 90.8

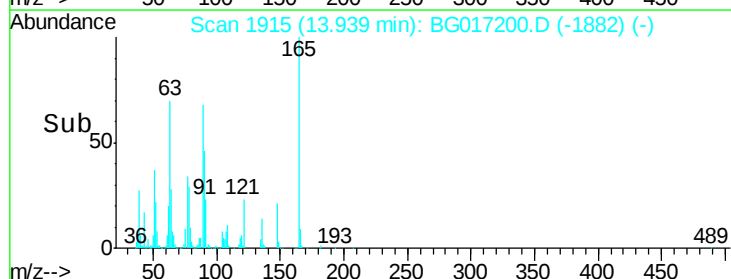
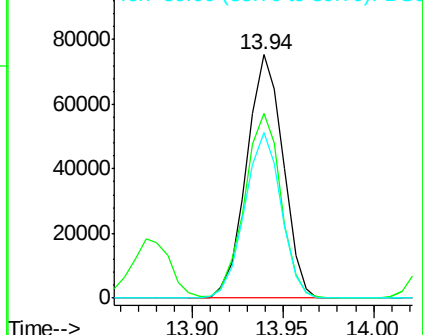
89 68.0 55.0 82.6

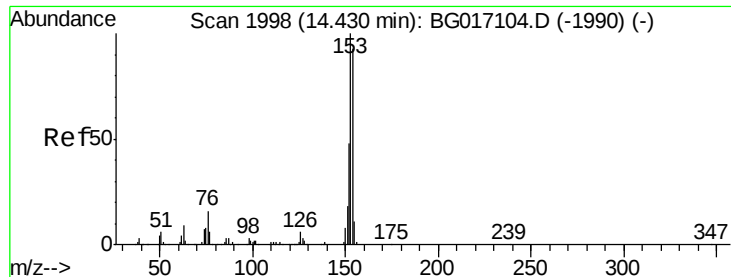


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.90 ng

RT: 14.42 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

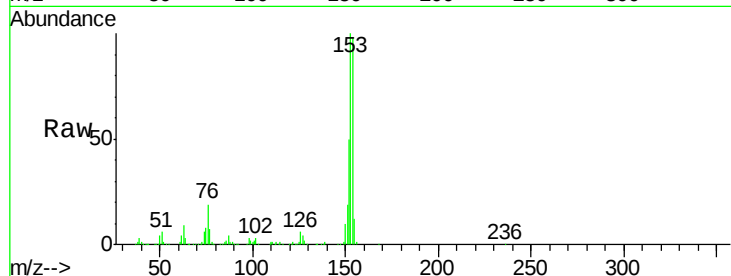
Tgt Ion:154 Resp: 334269

Ion Ratio Lower Upper

154 100

153 102.0 86.2 129.4

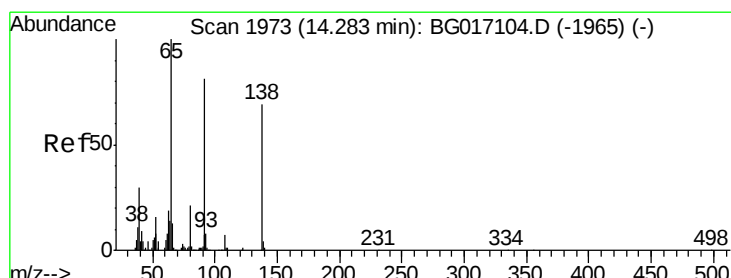
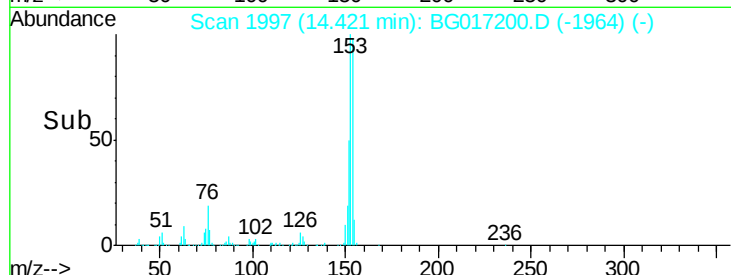
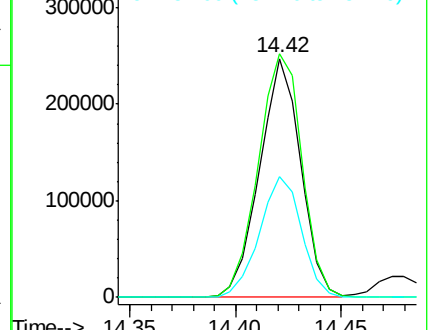
152 50.8 41.5 62.3



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: 42.06 ng

RT: 14.27 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

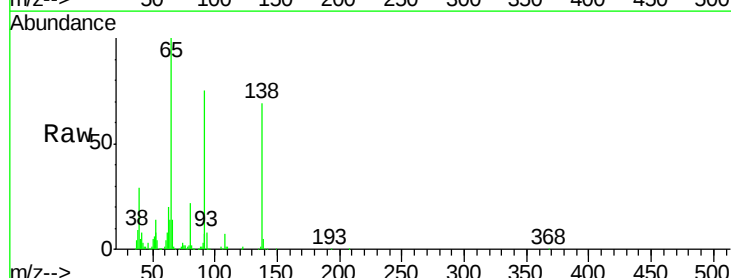
Tgt Ion:138 Resp: 123632

Ion Ratio Lower Upper

138 100

108 10.3 7.6 11.4

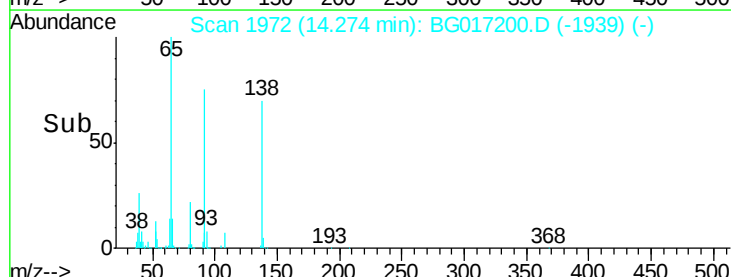
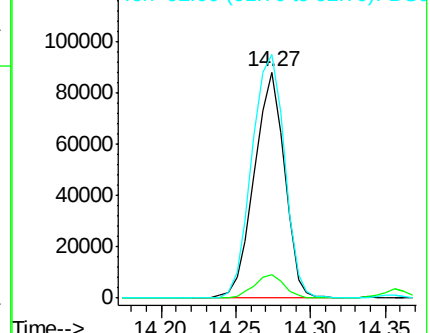
92 107.6 93.6 140.4

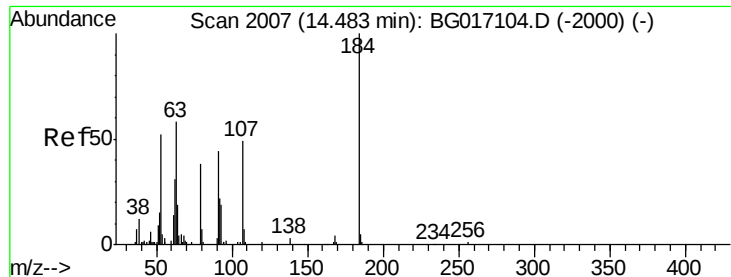


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

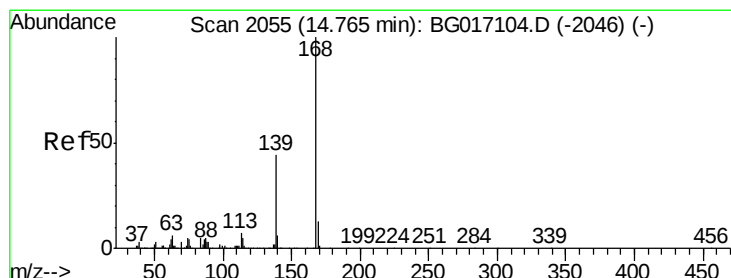
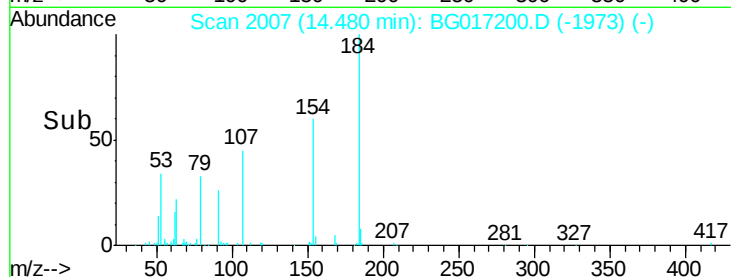
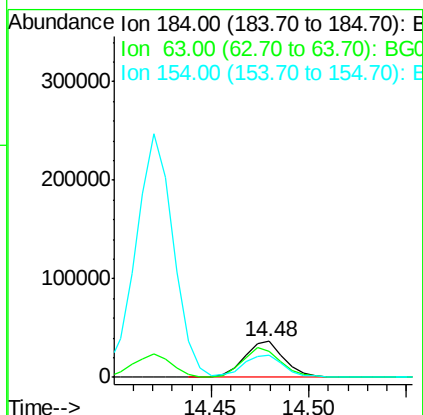
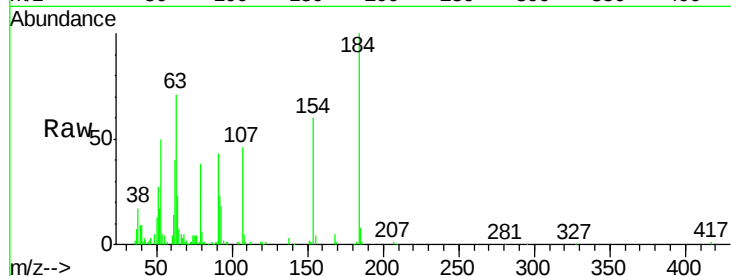




#53
2,4-Dinitrophenol
Concen: 33.65 ng
RT: 14.48 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

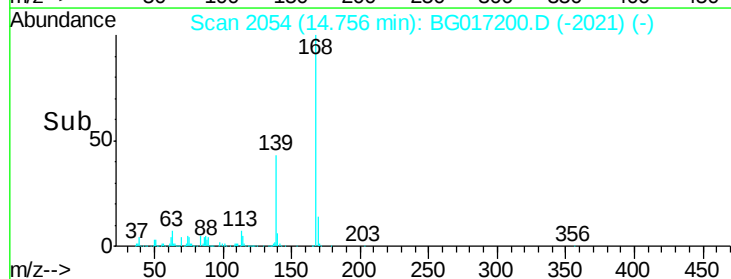
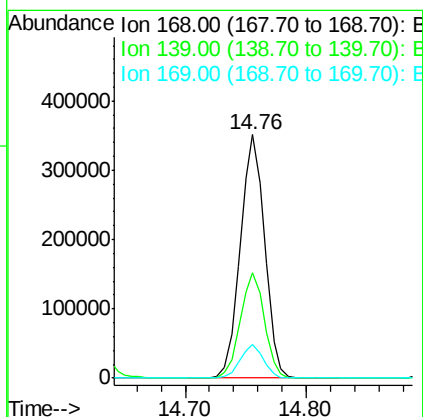
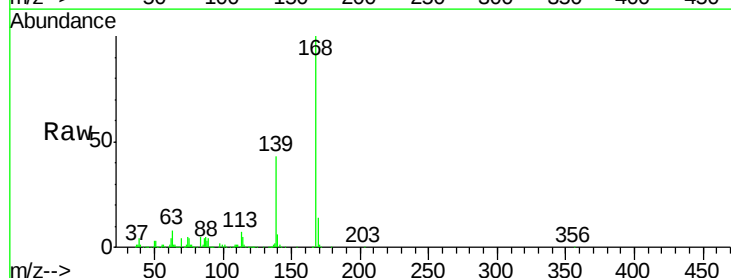
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

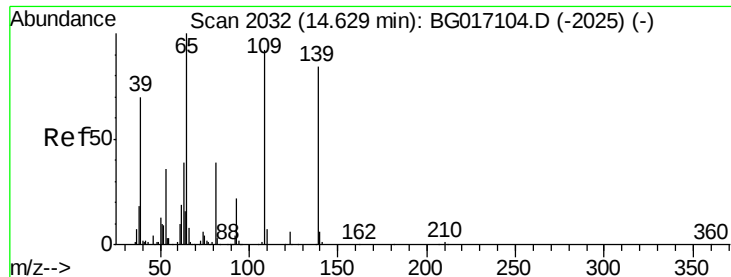
Tgt Ion:184 Resp: 51761
Ion Ratio Lower Upper
184 100
63 70.7 63.6 95.4
154 60.2 47.8 71.6



#54
Dibenzofuran
Concen: 37.71 ng
RT: 14.76 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

Tgt Ion:168 Resp: 494417
Ion Ratio Lower Upper
168 100
139 43.3 34.9 52.3
169 13.6 10.5 15.7





#55

4-Nitrophenol

Concen: 40.99 ng

RT: 14.63 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

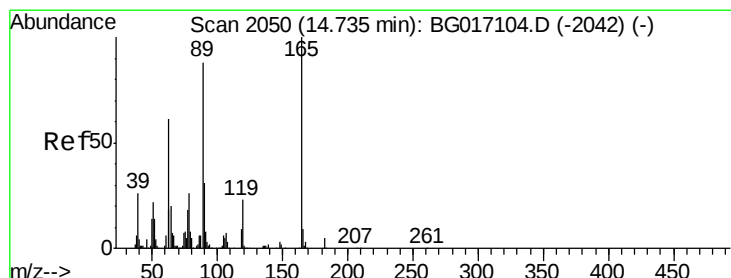
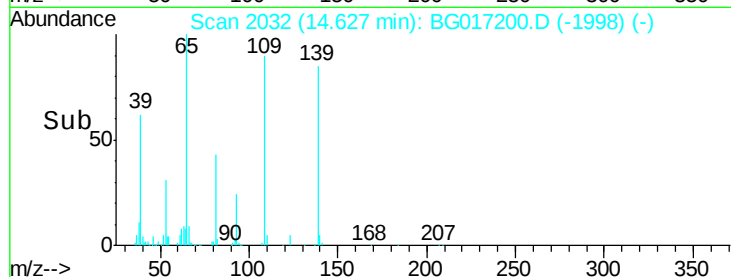
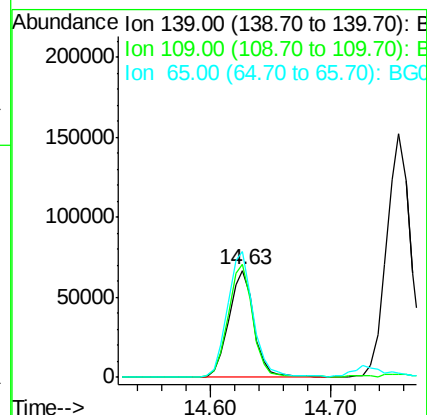
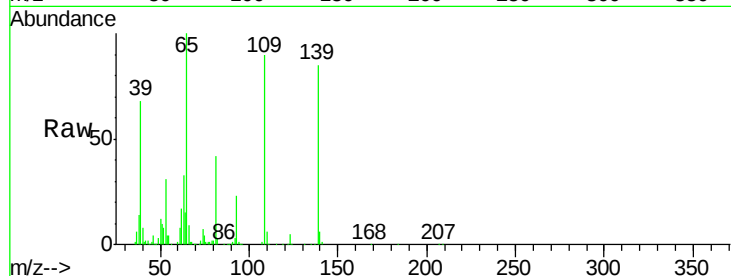
Tgt Ion:139 Resp: 97011

Ion Ratio Lower Upper

139 100

109 105.4 90.5 130.5

65 117.7 99.9 139.9



#56

2,4-Dinitrotoluene

Concen: 41.10 ng

RT: 14.73 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Tgt Ion:165 Resp: 151858

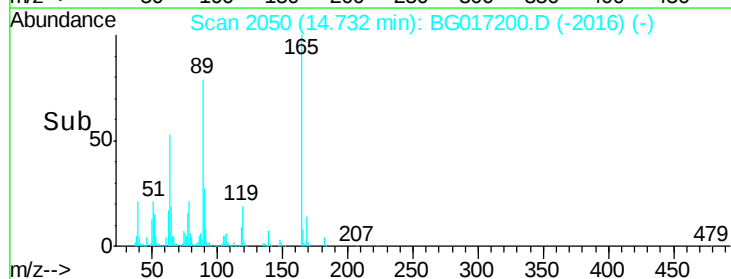
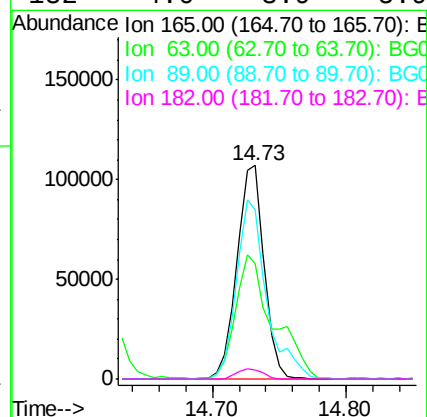
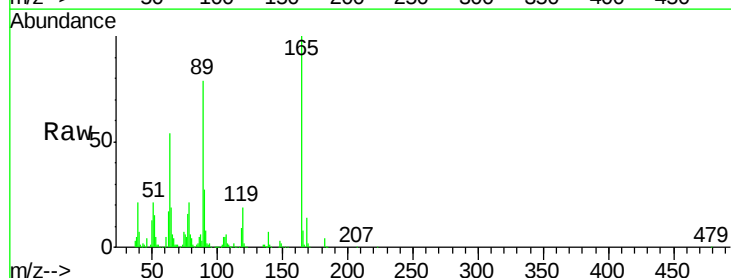
Ion Ratio Lower Upper

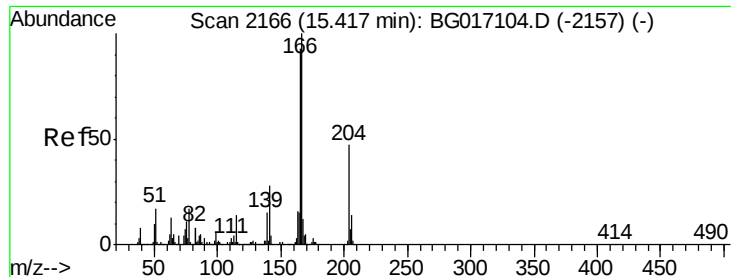
165 100

63 53.8 49.0 73.4

89 79.2 70.1 105.1

182 4.0 3.9 5.9

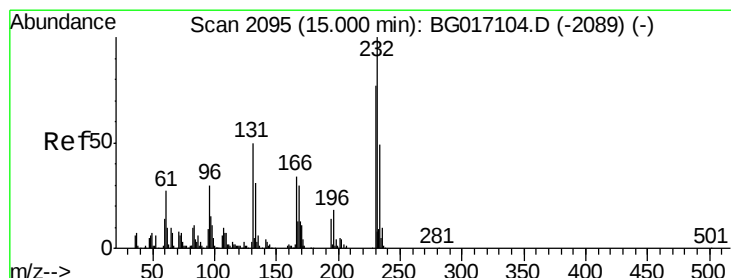
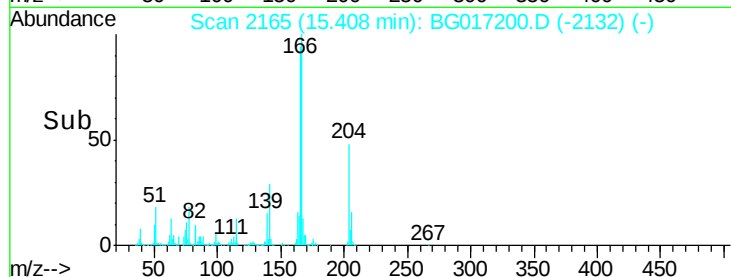
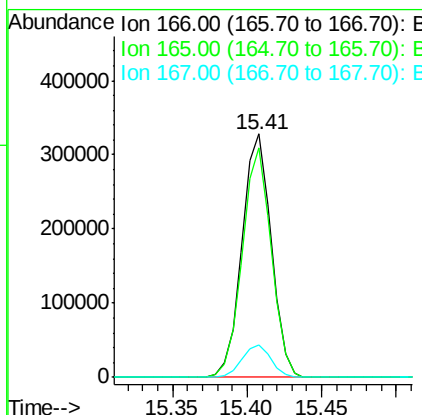
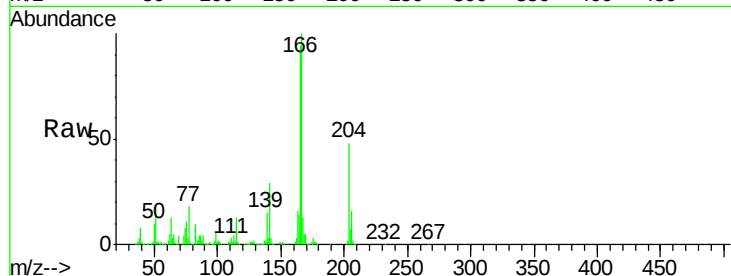




#57
Fluorene
 Concen: 38.10 ng
 RT: 15.41 min Scan# 2165
 Delta R.T. -0.01 min
 Lab File: BG017200.D
 Acq: 19 May 2015 14:35

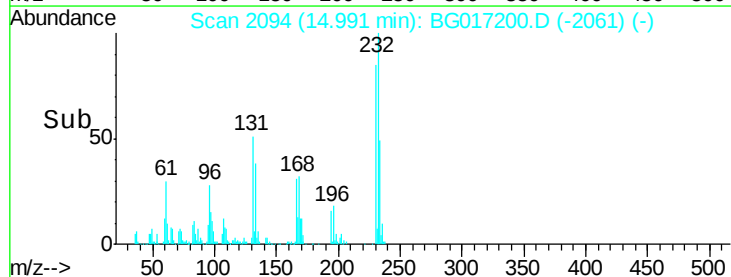
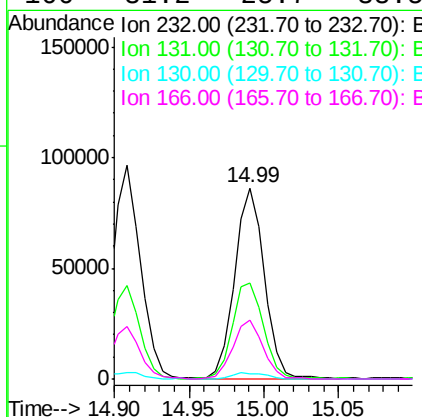
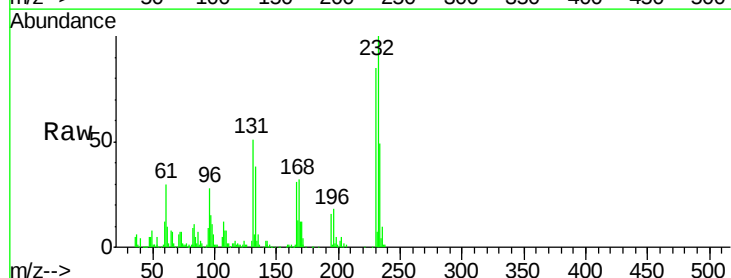
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

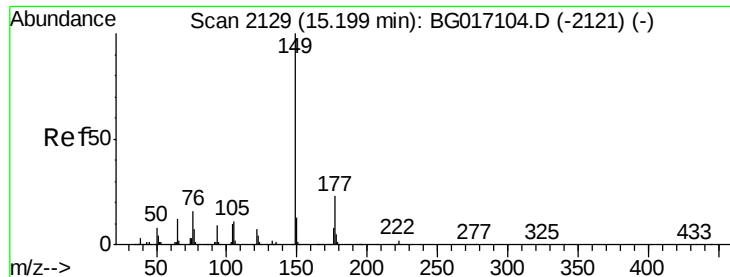
Tgt Ion:166 Resp: 442236
 Ion Ratio Lower Upper
 166 100
 165 94.3 74.2 111.4
 167 13.2 9.8 14.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.38 ng
 RT: 14.99 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG017200.D
 Acq: 19 May 2015 14:35

Tgt Ion:232 Resp: 120070
 Ion Ratio Lower Upper
 232 100
 131 53.6 42.7 64.1
 130 3.6 3.0 4.4
 166 31.2 25.7 38.5





#59

Diethylphthalate

Concen: 37.76 ng

RT: 15.19 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

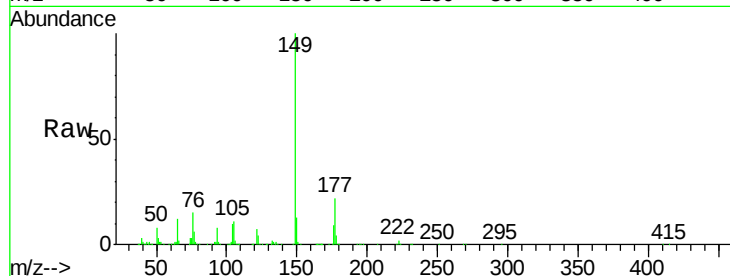
Tgt Ion:149 Resp: 484870

Ion Ratio Lower Upper

149 100

177 22.2 18.3 27.5

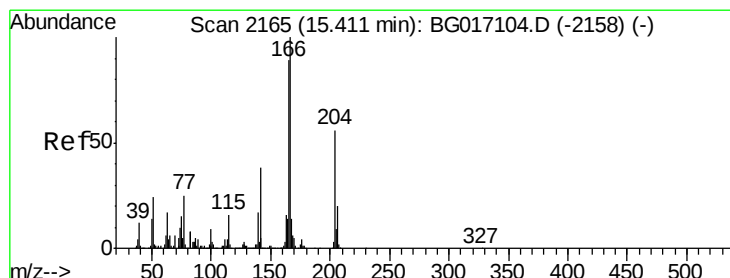
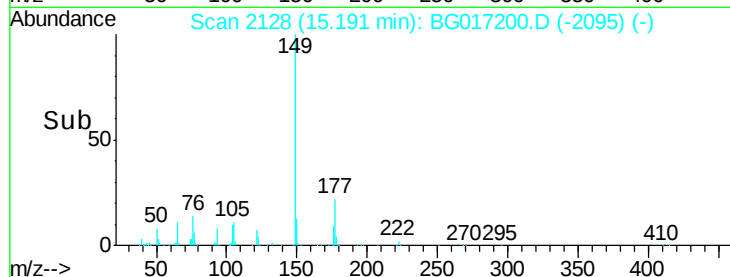
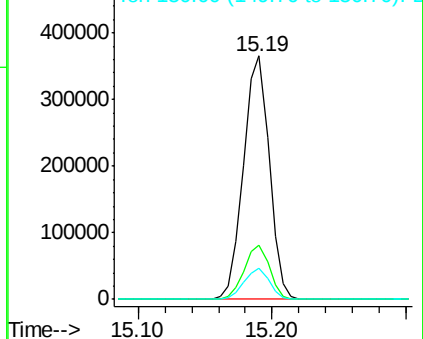
150 12.9 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.92 ng

RT: 15.40 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

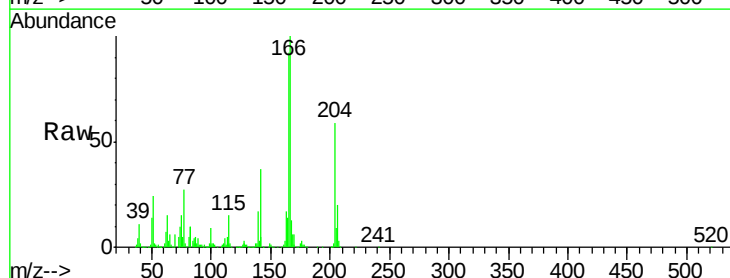
Tgt Ion:204 Resp: 226072

Ion Ratio Lower Upper

204 100

206 33.2 28.6 42.8

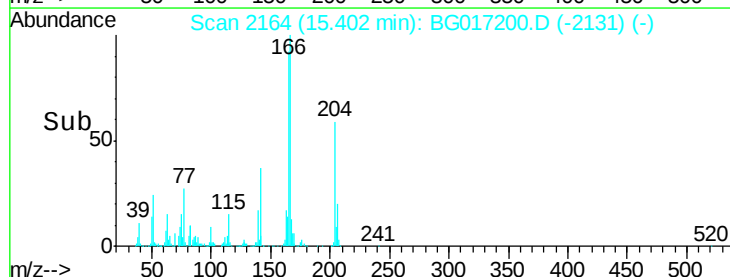
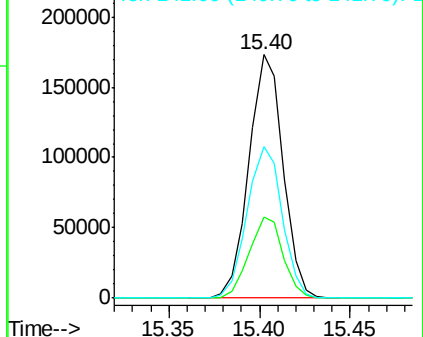
141 62.2 54.2 81.2

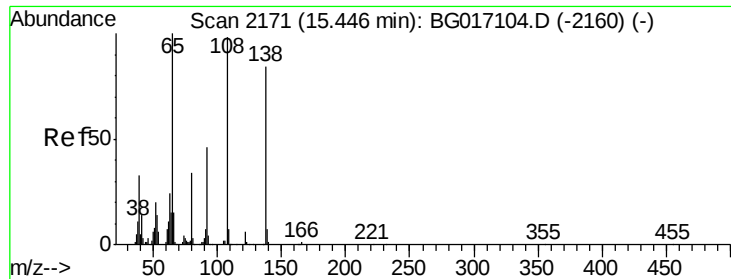


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

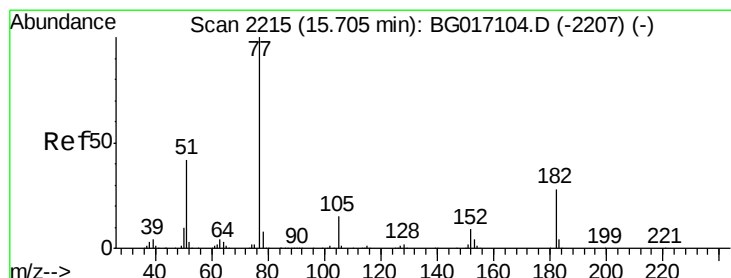
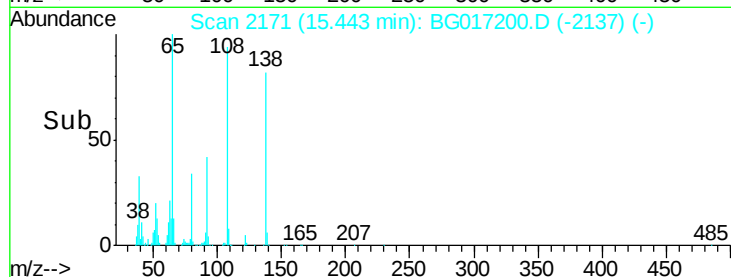
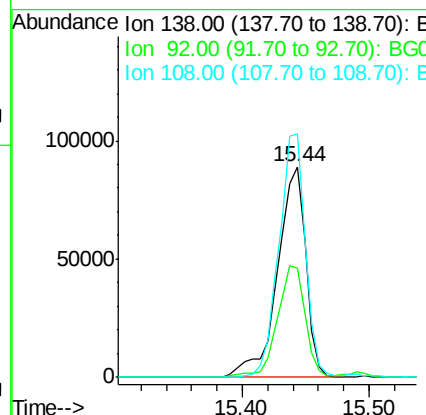
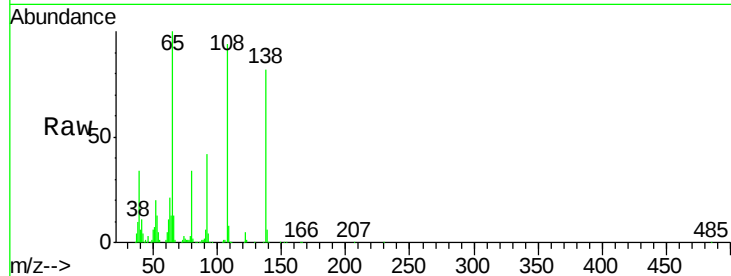




#61
4-Nitroaniline
Concen: 42.21 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

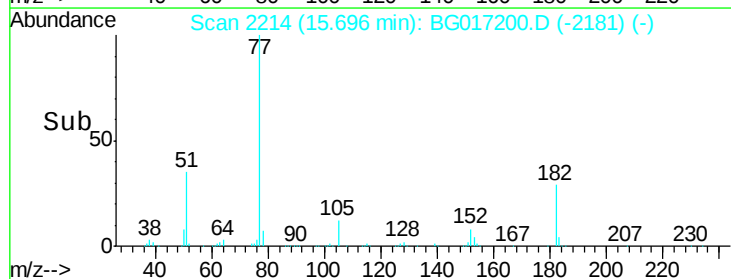
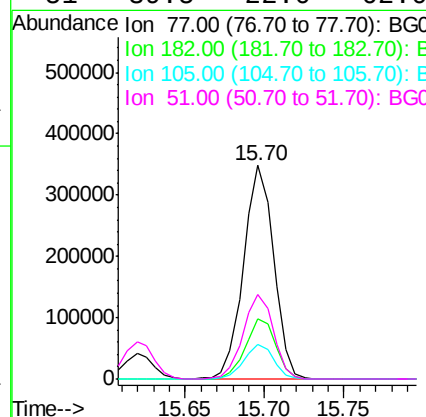
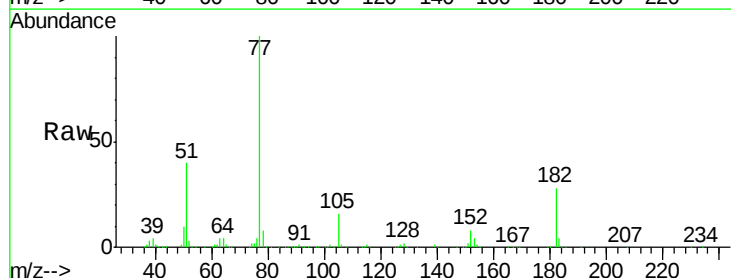
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

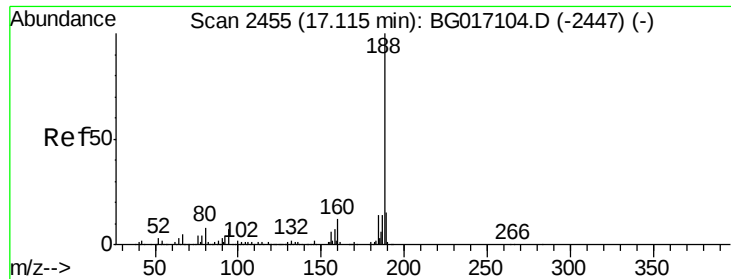
Tgt Ion:138 Resp: 138426
Ion Ratio Lower Upper
138 100
92 52.0 34.9 74.9
108 115.7 95.8 135.8



#62
Azobenzene
Concen: 37.50 ng
RT: 15.70 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

Tgt Ion: 77 Resp: 460073
Ion Ratio Lower Upper
77 100
182 28.2 8.1 48.1
105 16.2 0.0 34.8
51 39.5 22.0 62.0

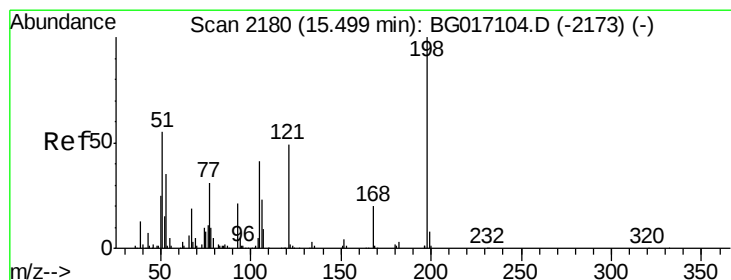
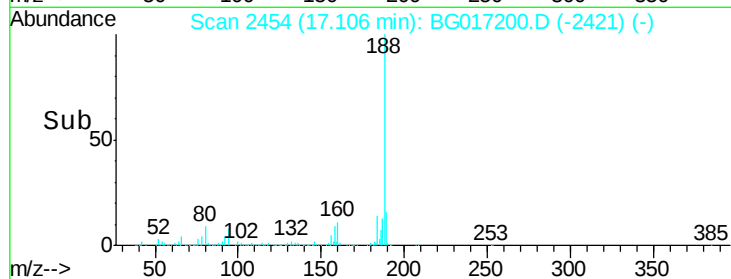
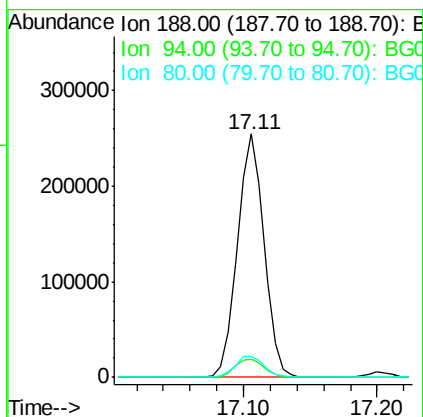
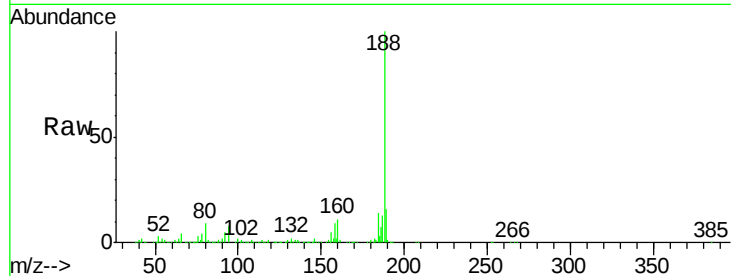




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

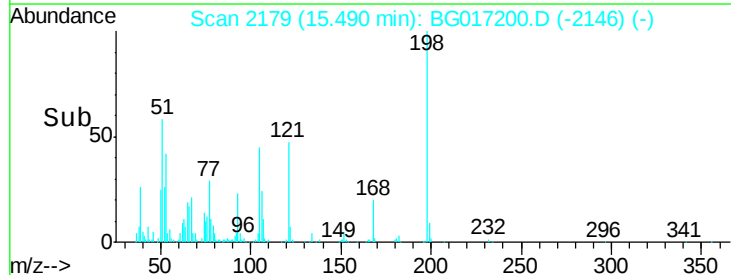
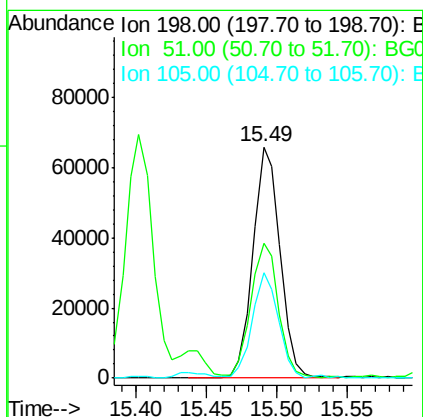
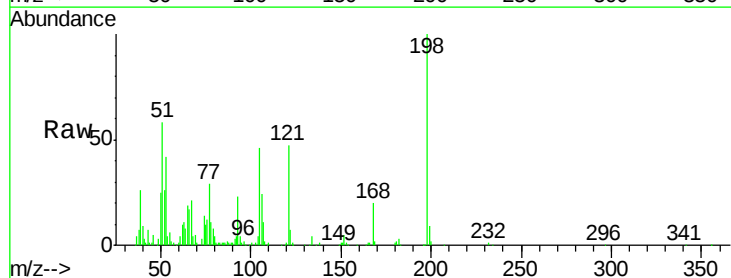
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

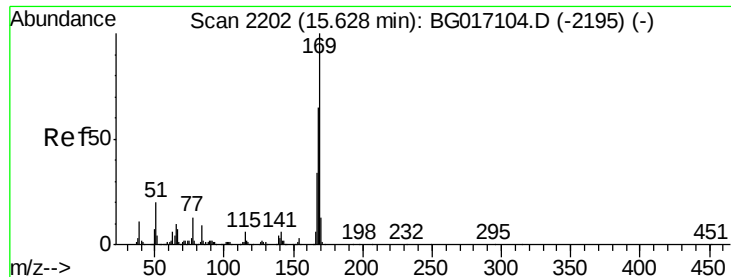
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.8	8.6
80	8.8	6.5	9.7



#64
4,6-Dinitro-2-methylphenol
Concen: 37.03 ng
RT: 15.49 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
198	100		
51	58.1	39.9	79.9
105	45.8	22.0	62.0

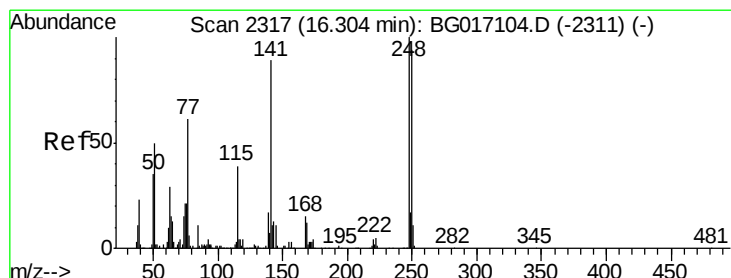
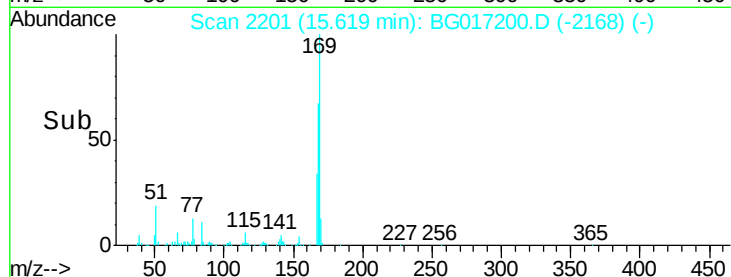
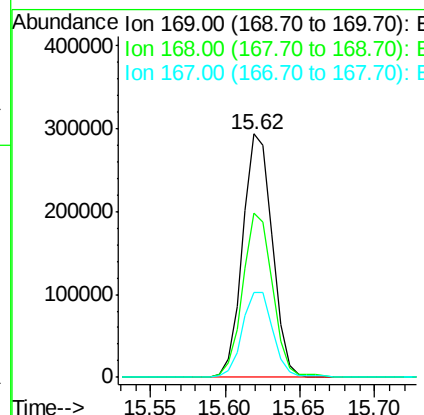
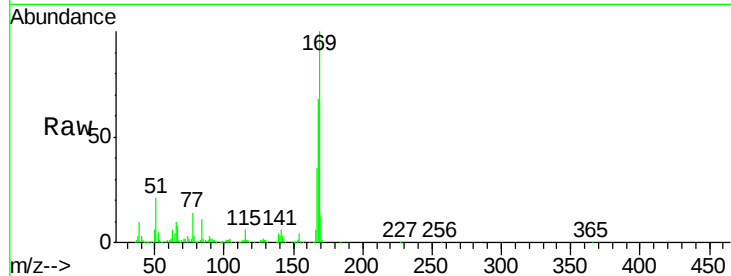




#65
n-Nitrosodiphenylamine
Concen: 37.34 ng
RT: 15.62 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

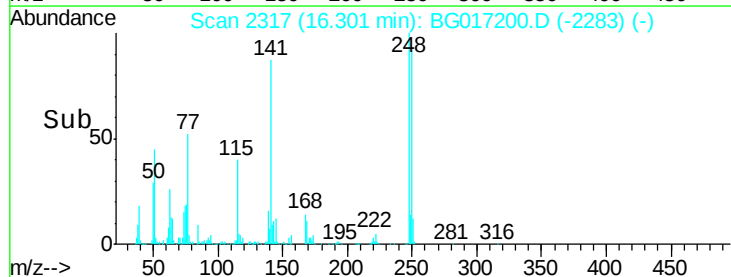
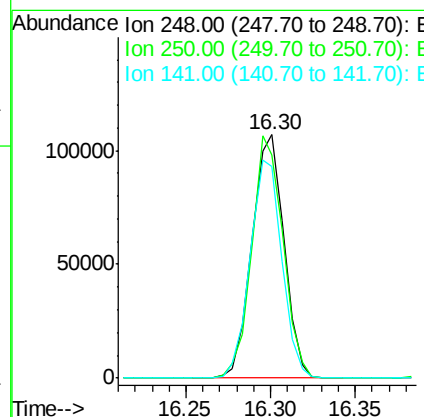
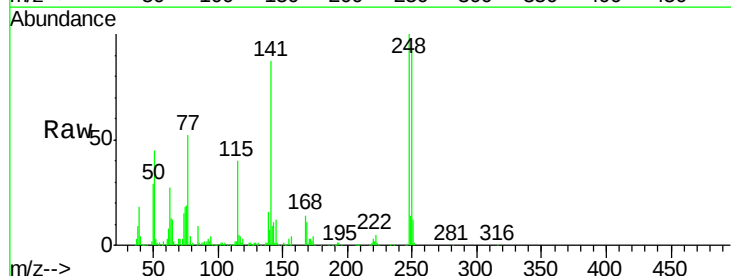
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

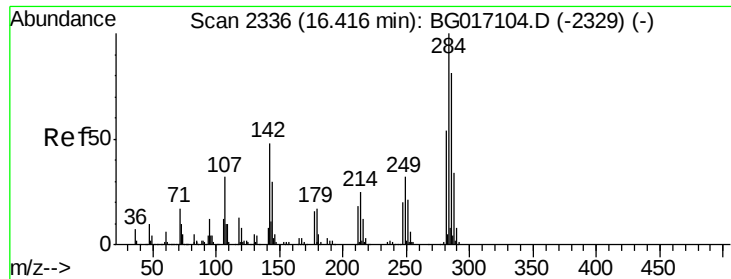
Tgt Ion	Resp	Lower	Upper
169	100		
168	67.6	51.7	77.5
167	34.8	27.4	41.0



#66
4-Bromophenyl-phenylether
Concen: 36.97 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

Tgt Ion	Resp	Lower	Upper
248	100		
250	91.7	75.0	112.4
141	86.7	71.3	106.9





#67

Hexachlorobenzene

Concen: 37.12 ng

RT: 16.41 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

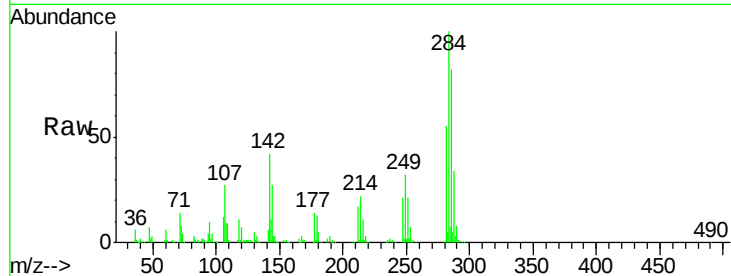
Tgt Ion:284 Resp: 150014

Ion Ratio Lower Upper

284 100

142 42.4 38.2 57.2

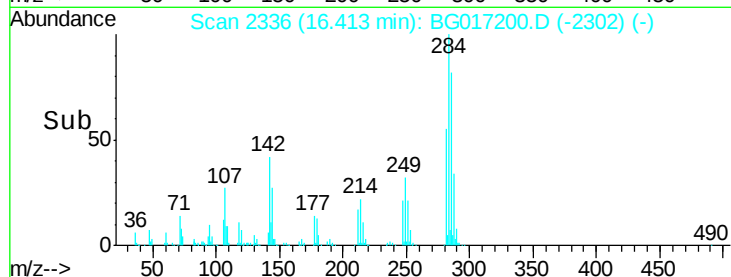
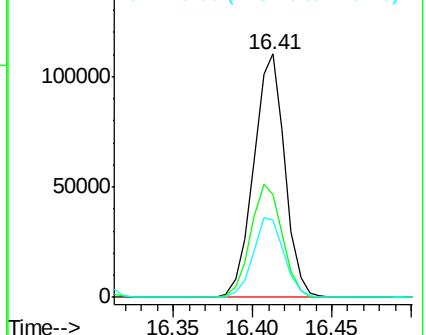
249 31.6 25.2 37.8



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: 38.72 ng

RT: 16.58 min Scan# 2364

Delta R.T. -0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

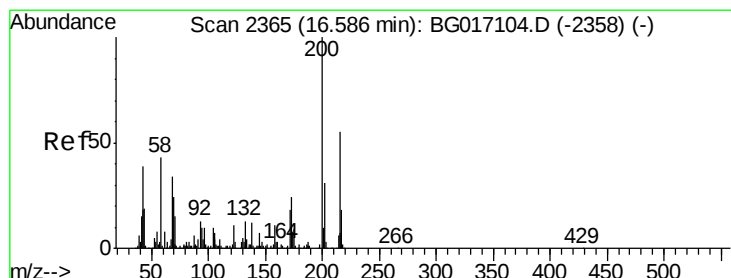
Tgt Ion:200 Resp: 152718

Ion Ratio Lower Upper

200 100

173 25.0 3.7 43.7

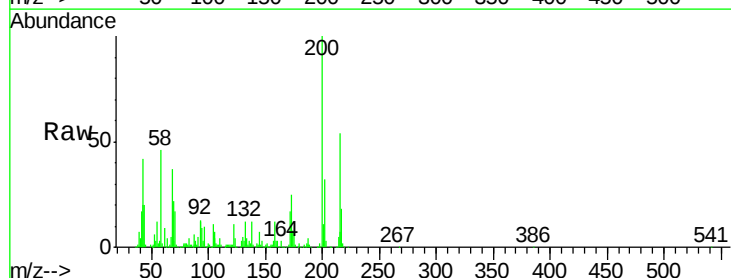
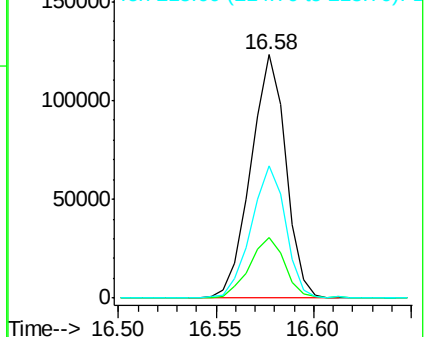
215 54.3 35.5 75.5

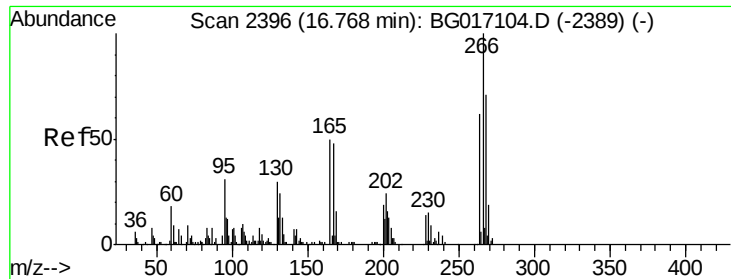


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

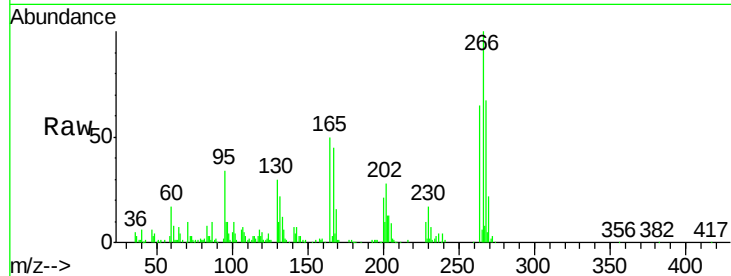




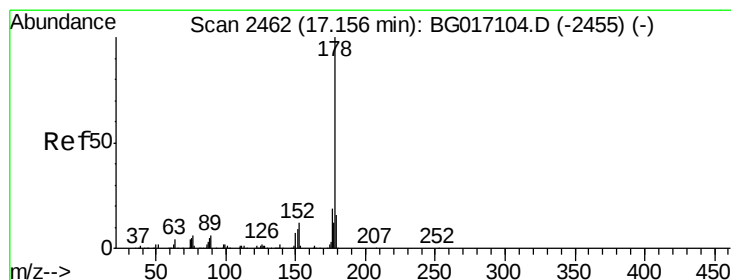
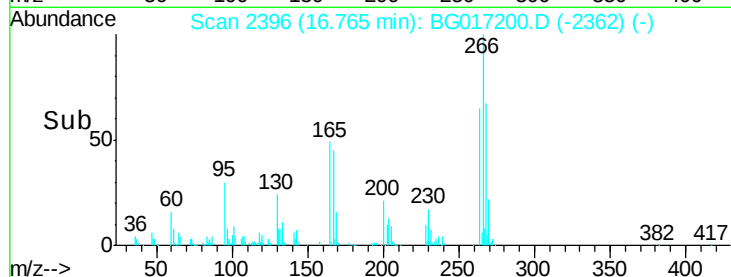
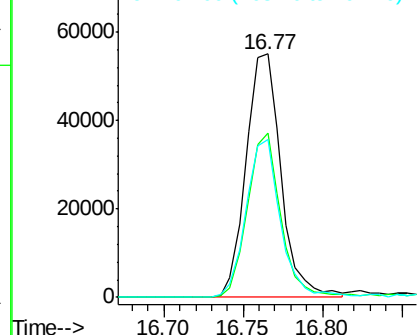
#69
 Pentachlorophenol
 Concen: 33.53 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG017200.D
 Acq: 19 May 2015 14:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.2	56.6	84.8
264	64.7	49.4	74.0

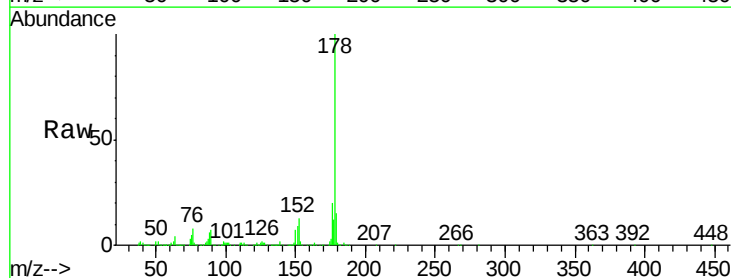


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

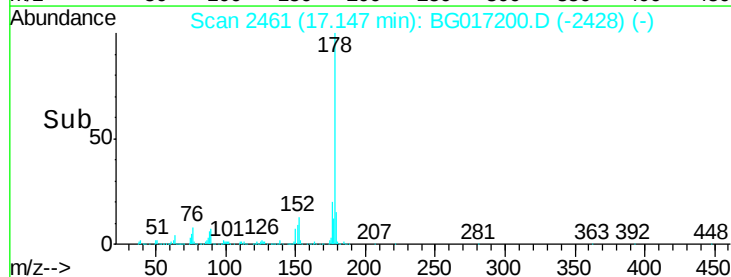
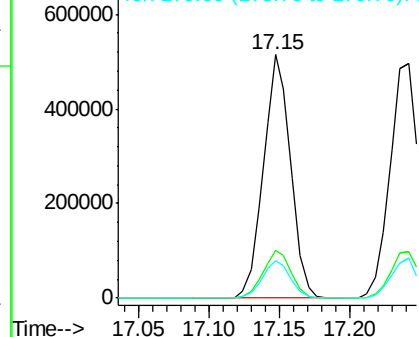


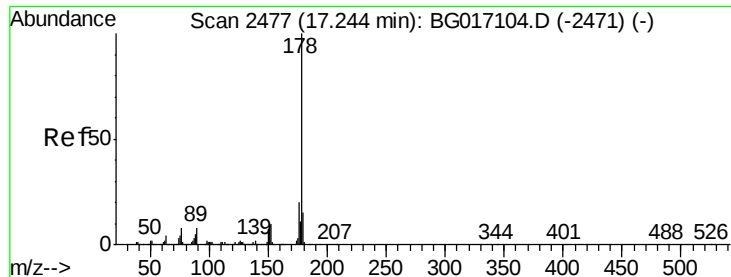
#70
 Phenanthrene
 Concen: 38.38 ng
 RT: 17.15 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BG017200.D
 Acq: 19 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	15.5	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

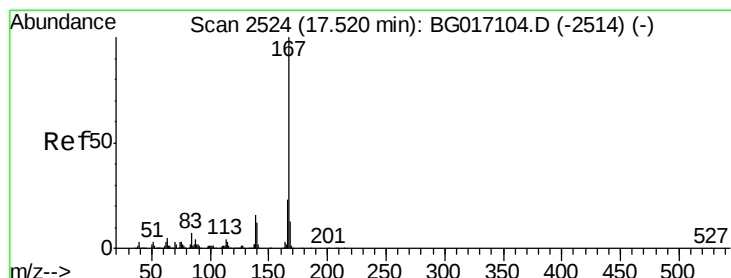
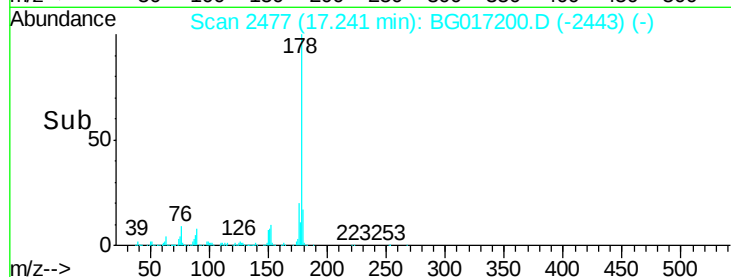
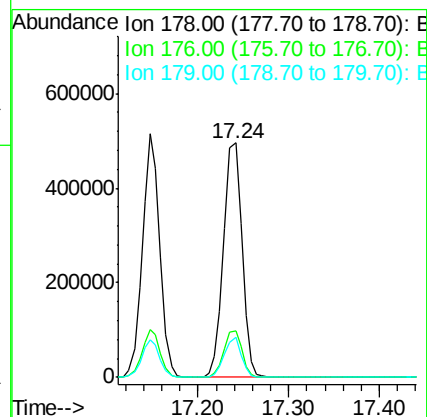
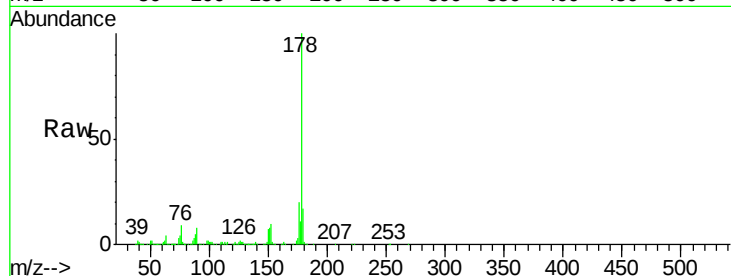




#71
 Anthracene
 Concen: 38.32 ng
 RT: 17.24 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BG017200.D
 Acq: 19 May 2015 14:35

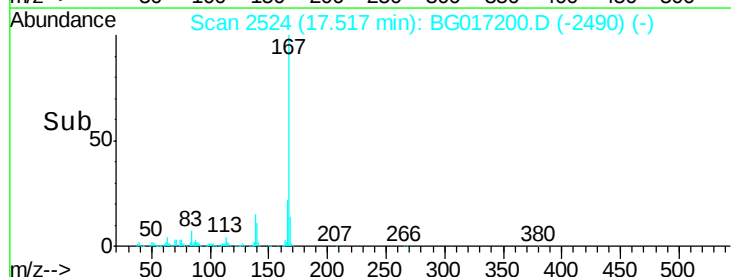
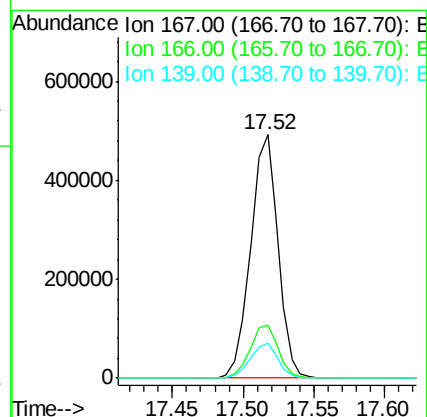
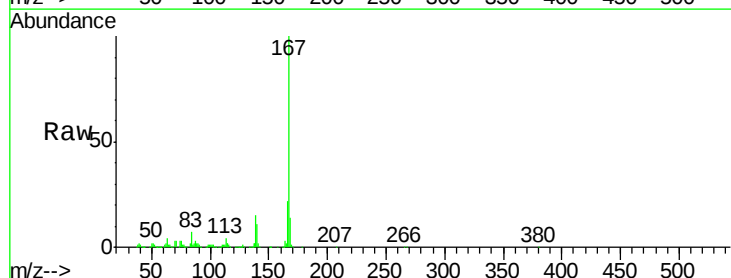
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

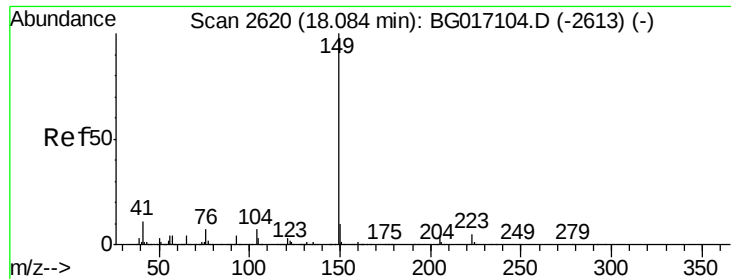
Tgt Ion:178 Resp: 703342
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.3 24.5
 179 16.9 12.1 18.1



#72
 Carbazole
 Concen: 39.72 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG017200.D
 Acq: 19 May 2015 14:35

Tgt Ion:167 Resp: 669920
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.4 27.6
 139 14.6 13.0 19.4

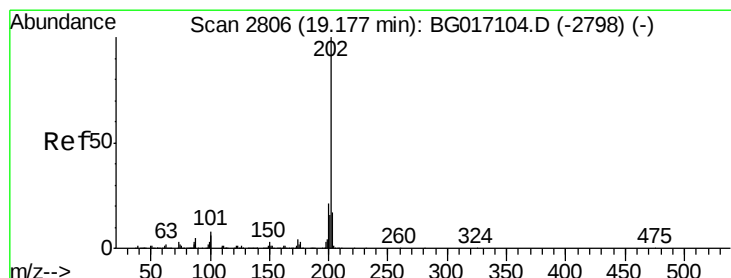
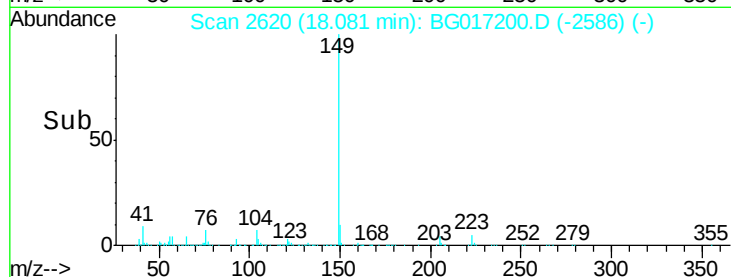
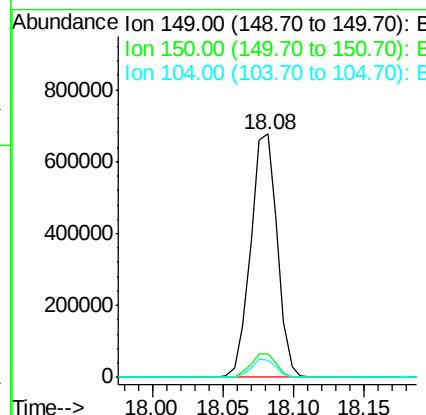
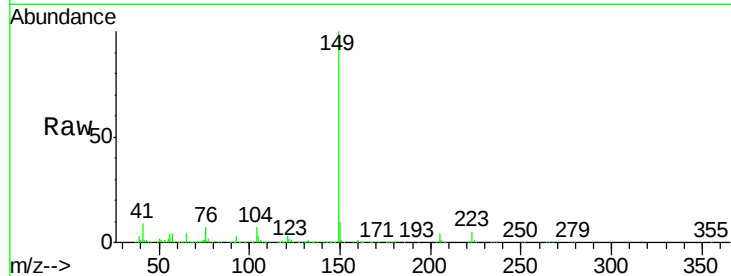




#73
Di-n-butylphthalate
Concen: 39.52 ng
RT: 18.08 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

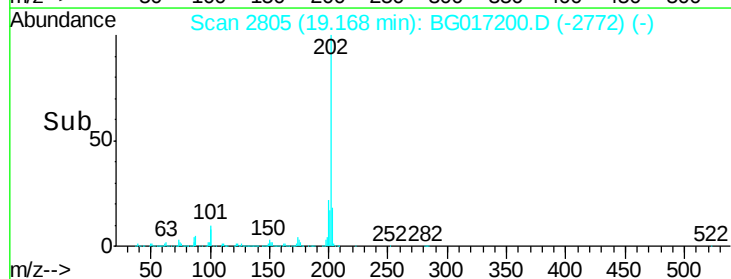
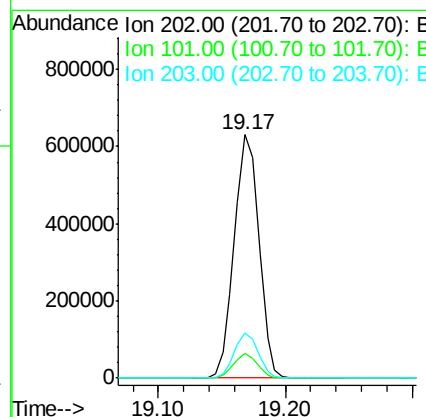
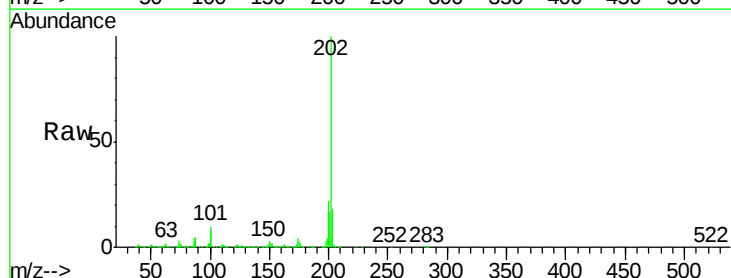
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

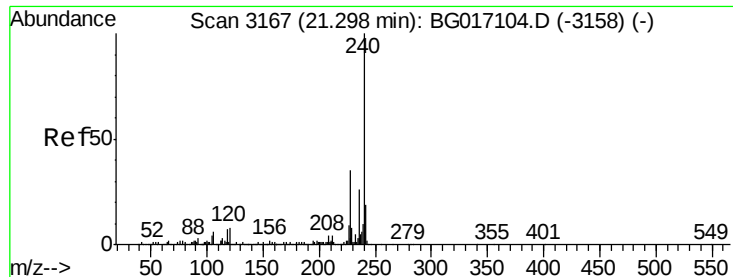
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.4
104	6.8	5.7	8.5



#74
Fluoranthene
Concen: 39.14 ng
RT: 19.17 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	28.3
203	18.4	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

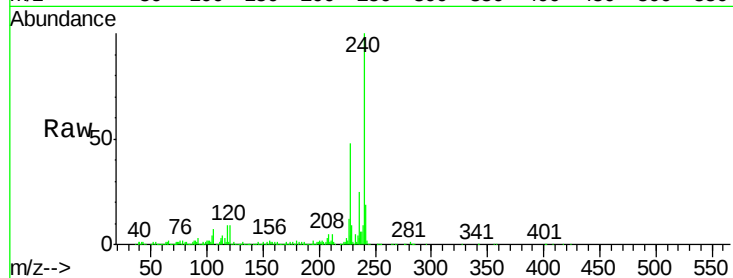
Tgt Ion:240 Resp: 398569

Ion Ratio Lower Upper

240 100

120 8.9 6.0 9.0

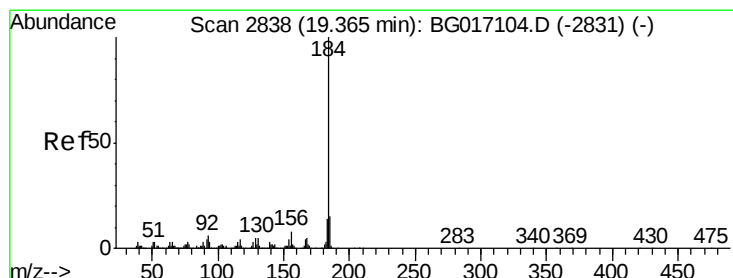
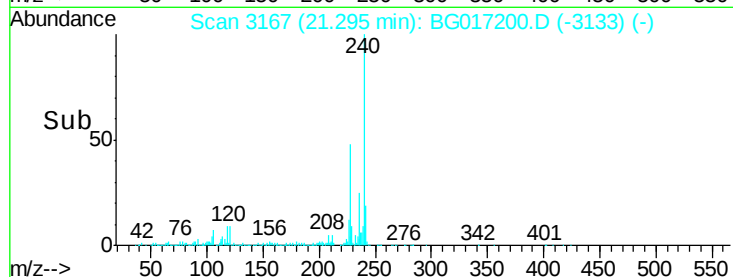
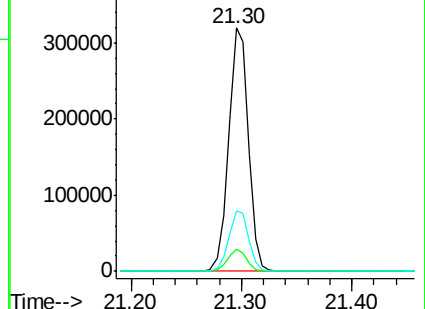
236 24.7 20.5 30.7



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: 30.33 ng

RT: 19.36 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

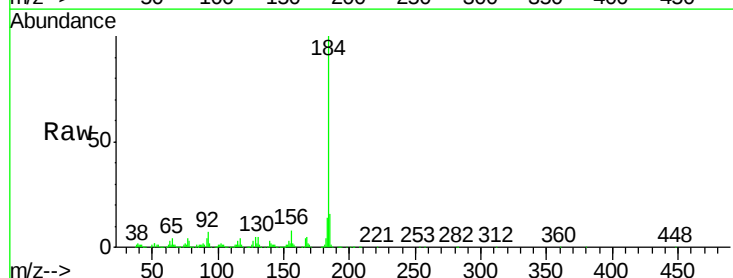
Tgt Ion:184 Resp: 394740

Ion Ratio Lower Upper

184 100

185 15.6 12.4 18.6

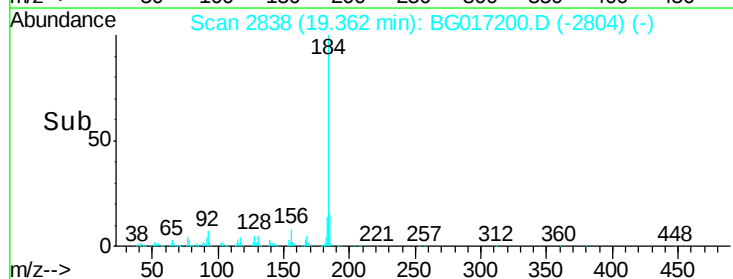
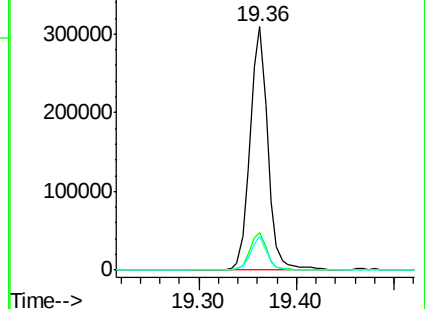
183 13.7 11.4 17.2

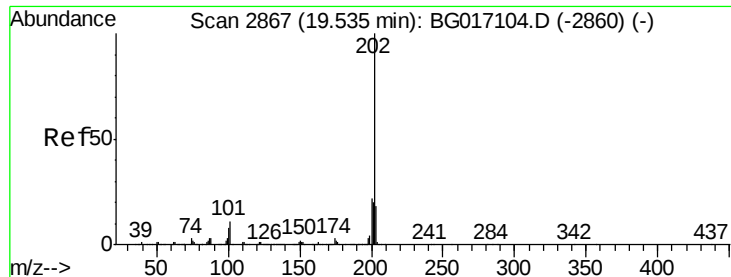


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

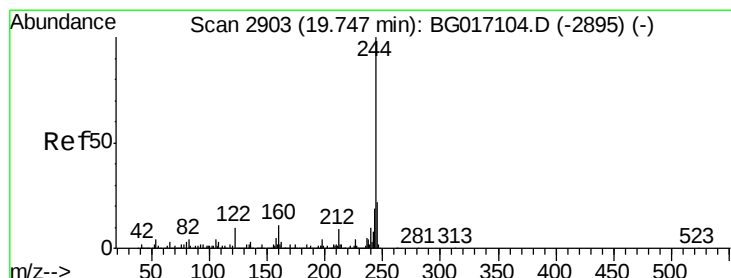
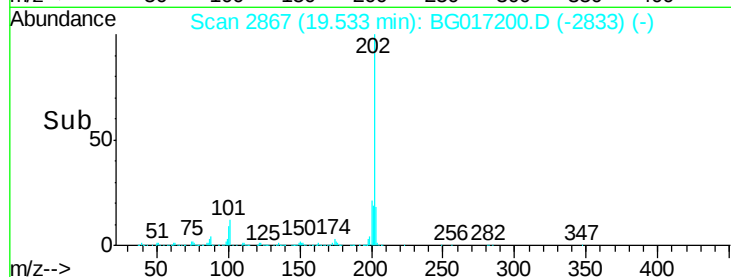
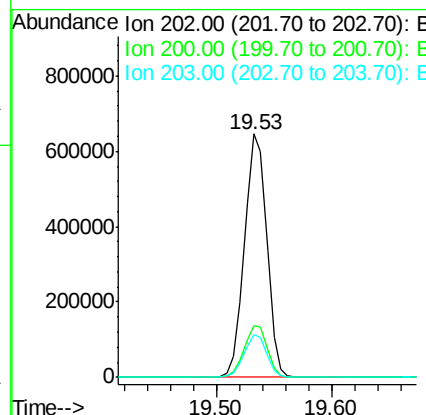
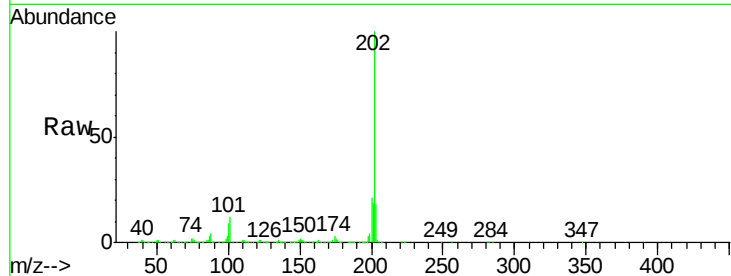




#77
 Pyrene
 Concen: 35.31 ng
 RT: 19.53 min Scan# 2867
 Delta R.T. -0.00 min
 Lab File: BG017200.D
 Acq: 19 May 2015 14:35

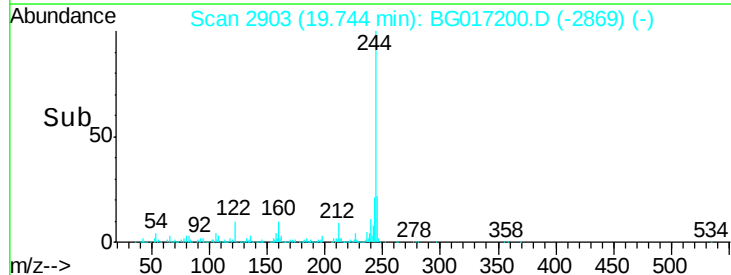
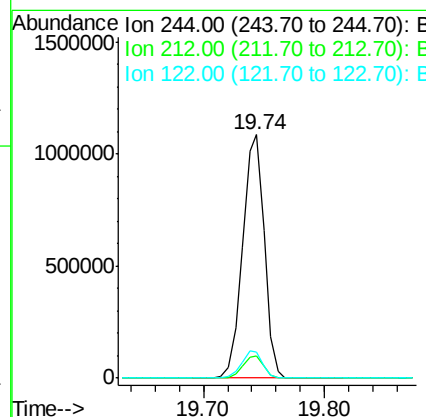
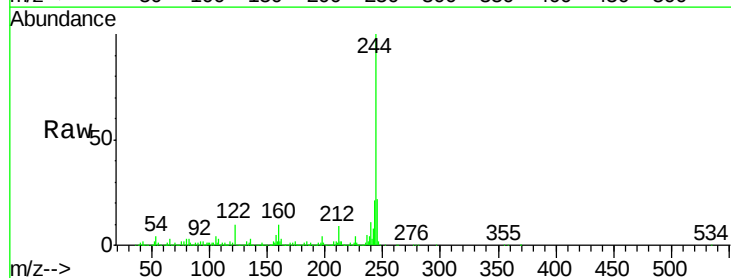
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

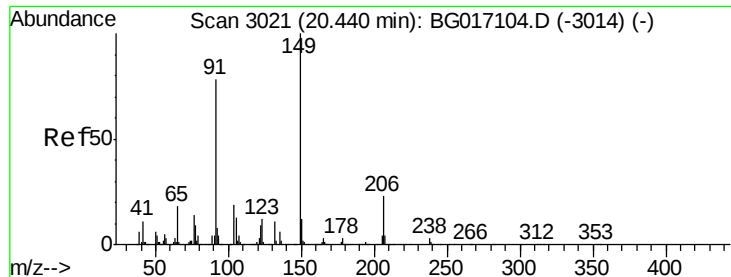
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.8	26.8
203	17.7	14.4	21.6



#78
 Terphenyl-d14
 Concen: 71.03 ng
 RT: 19.74 min Scan# 2903
 Delta R.T. -0.00 min
 Lab File: BG017200.D
 Acq: 19 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.4
122	10.5	8.4	12.6

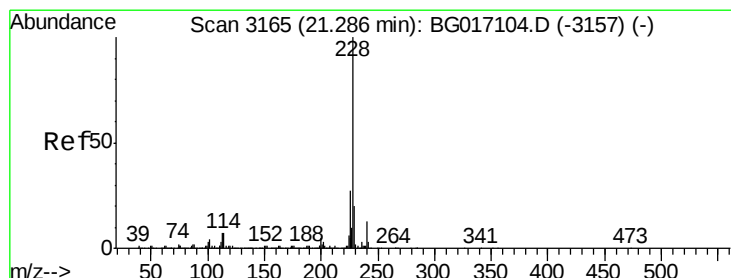
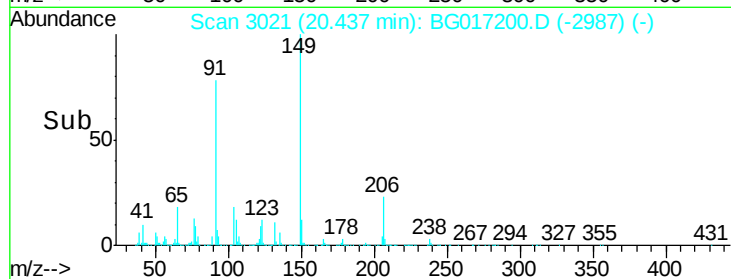
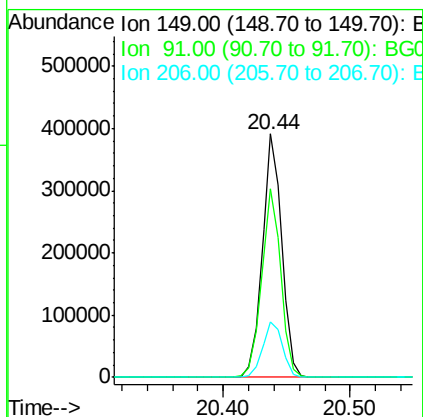
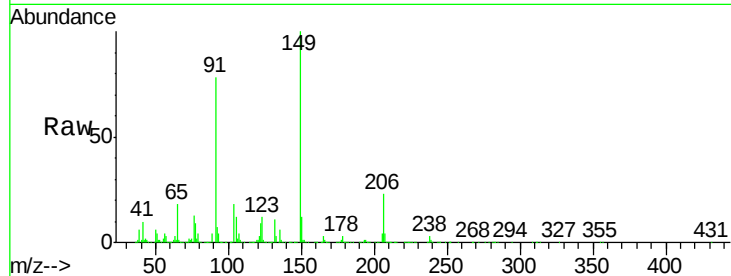




#79
Butylbenzylphthalate
Concen: 37.86 ng
RT: 20.44 min Scan# 3021
Delta R.T. -0.00 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

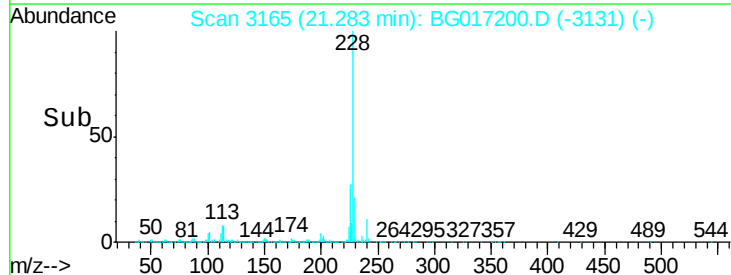
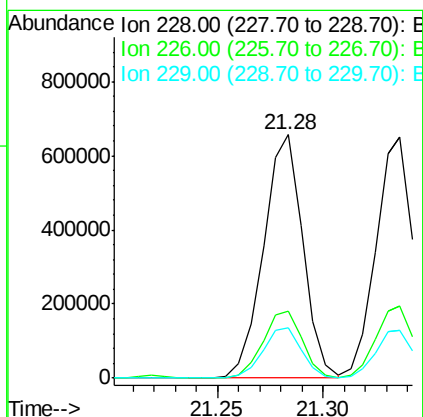
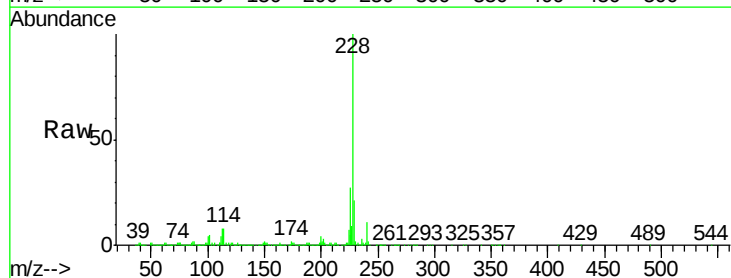
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

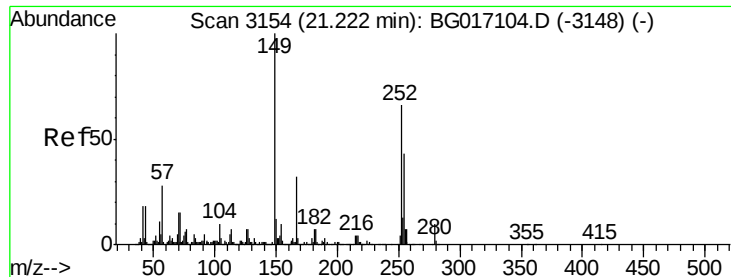
Tgt Ion:149 Resp: 420966
Ion Ratio Lower Upper
149 100
91 77.6 62.0 93.0
206 22.9 18.6 27.8



#80
Benzo(a)anthracene
Concen: 37.07 ng
RT: 21.28 min Scan# 3165
Delta R.T. -0.00 min
Lab File: BG017200.D
Acq: 19 May 2015 14:35

Tgt Ion:228 Resp: 846623
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 20.7 16.1 24.1





#81

3,3'-Dichlorobenzidine

Concen: 37.58 ng

RT: 21.22 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

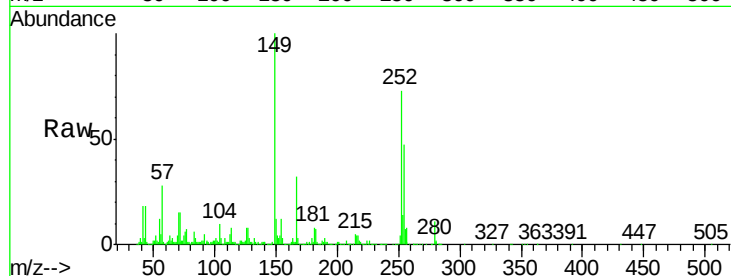
Tgt Ion:252 Resp: 332170

Ion Ratio Lower Upper

252 100

254 64.3 52.1 78.1

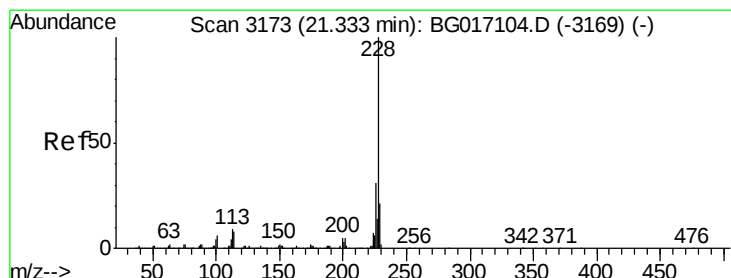
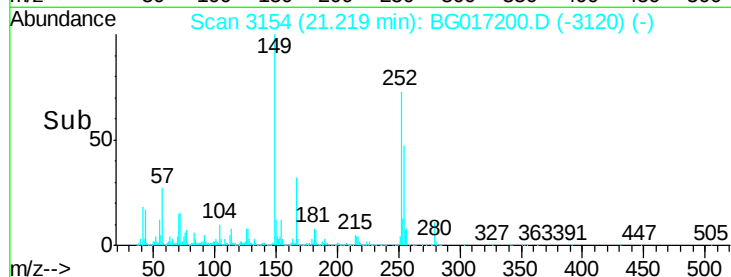
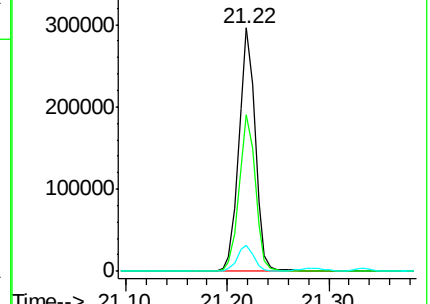
126 10.5 8.8 13.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.24 ng

RT: 21.34 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

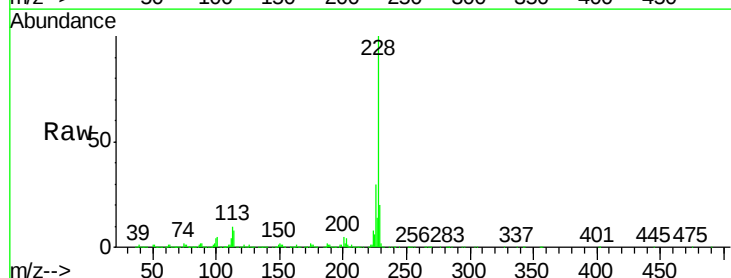
Tgt Ion:228 Resp: 792295

Ion Ratio Lower Upper

228 100

226 30.1 24.8 37.2

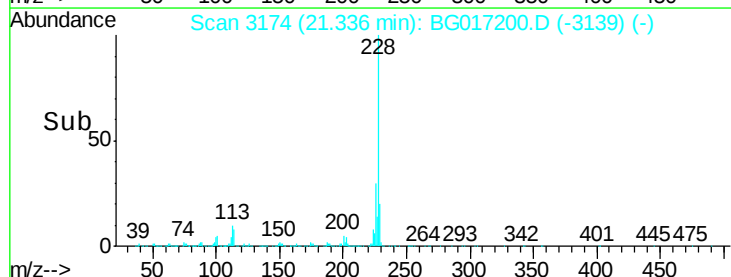
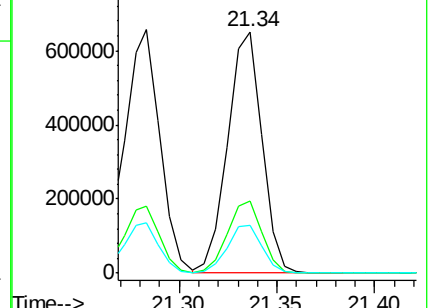
229 19.9 17.0 25.6

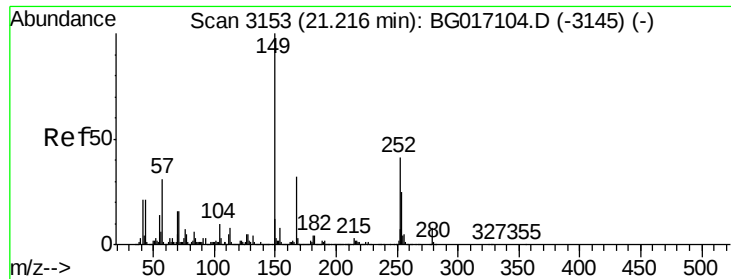


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.28 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

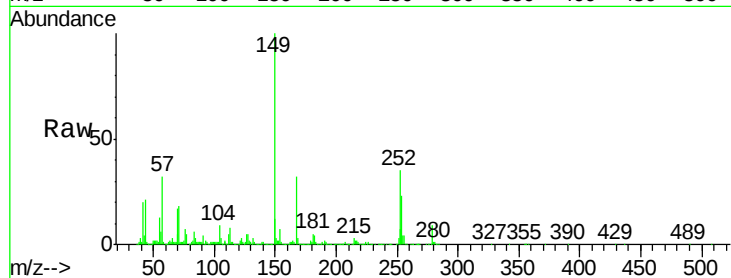
Tgt Ion:149 Resp: 604871

Ion Ratio Lower Upper

149 100

167 31.8 25.4 38.2

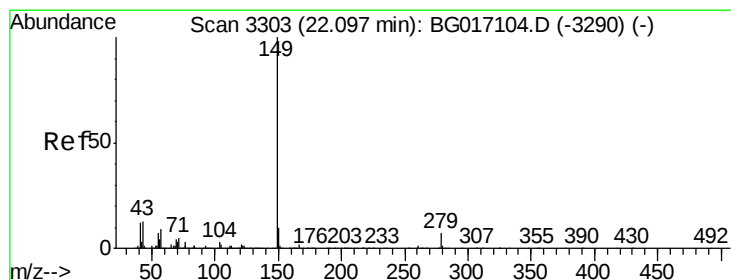
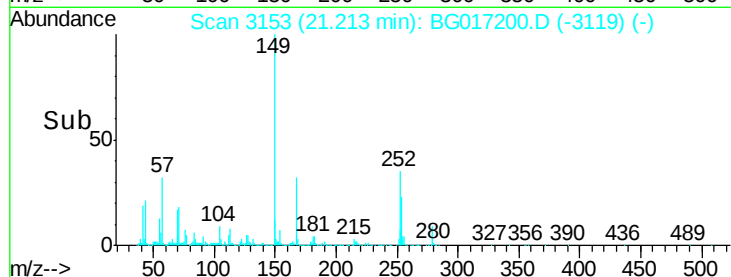
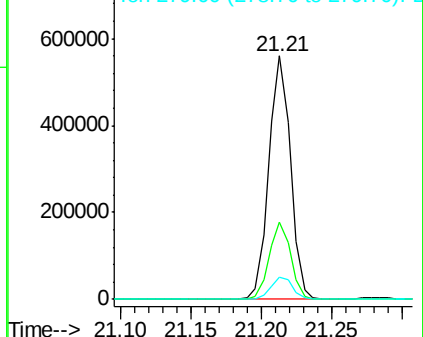
279 8.8 6.8 10.2



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: 37.50 ng

RT: 22.09 min Scan# 3303

Delta R.T. -0.00 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

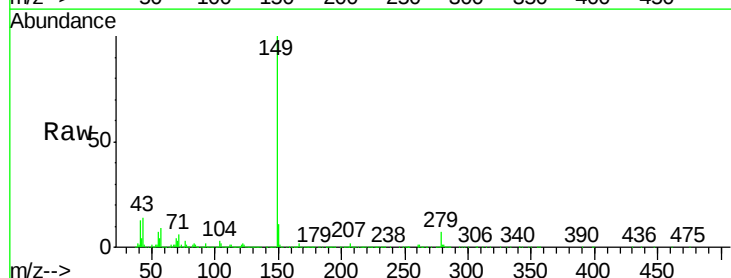
Tgt Ion:149 Resp: 986659

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

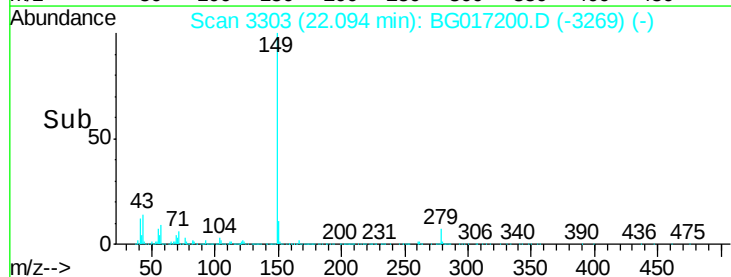
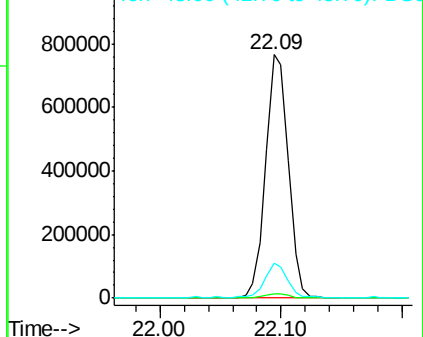
43 13.7 10.9 16.3

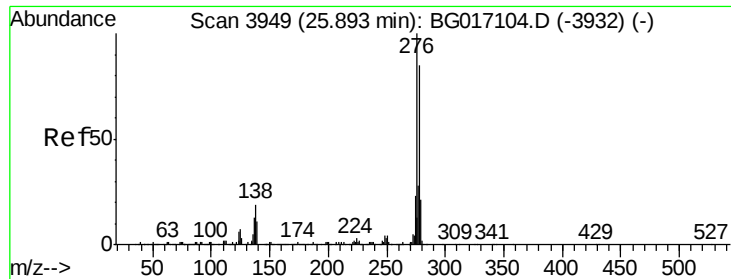


Abundance Ion 149.00 (148.70 to 149.70): E

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: 38.23 ng

RT: 25.90 min Scan# 3951

Delta R.T. 0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

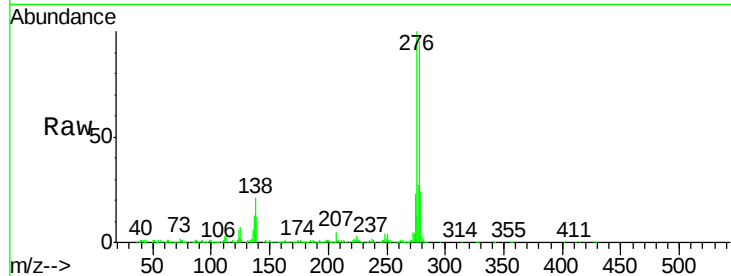
Tgt Ion:276 Resp: 973348

Ion Ratio Lower Upper

276 100

138 21.4 16.0 24.0

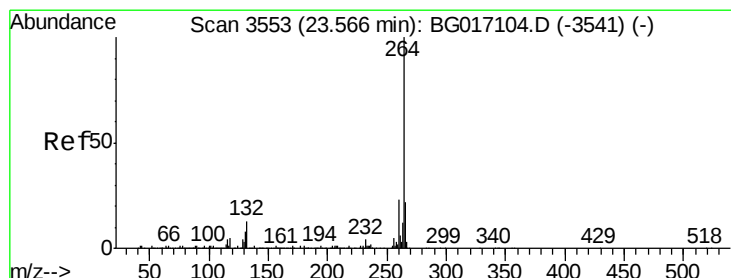
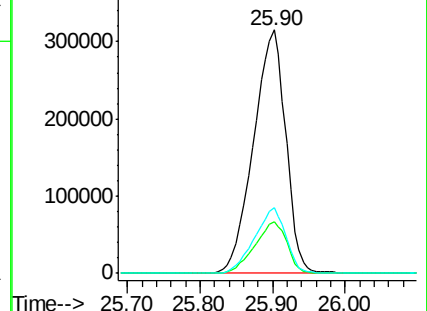
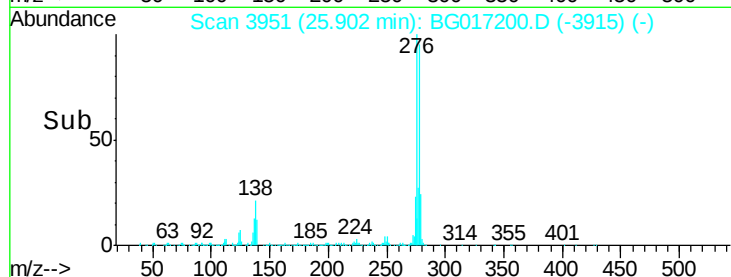
277 26.4 20.9 31.3



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: 23.57 min Scan# 3554

Delta R.T. 0.00 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

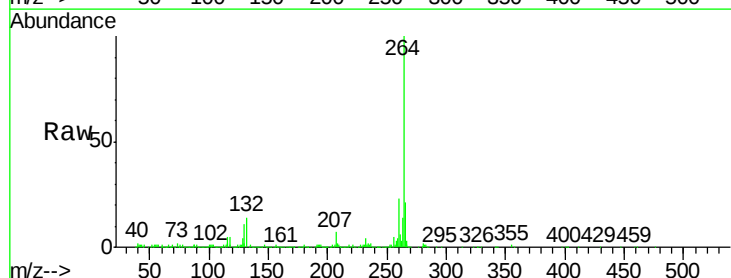
Tgt Ion:264 Resp: 389682

Ion Ratio Lower Upper

264 100

260 22.6 18.0 27.0

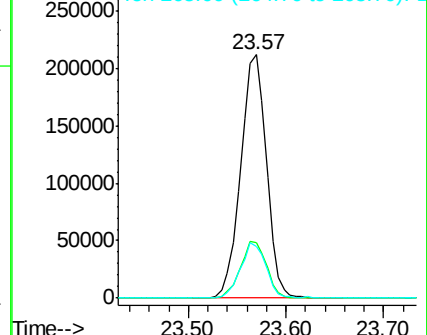
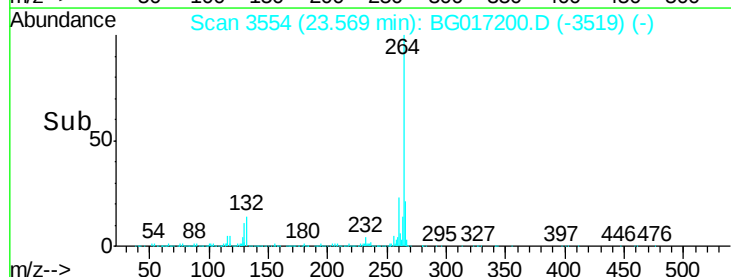
265 21.3 17.4 26.0

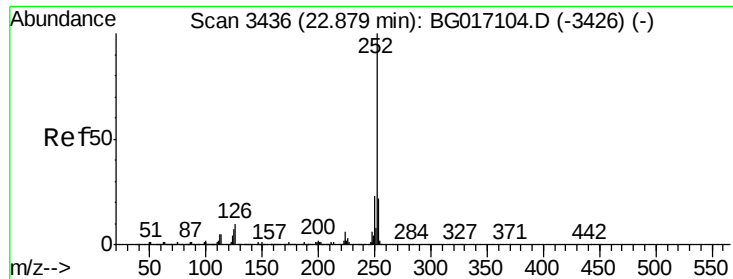


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.80 ng

RT: 22.88 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

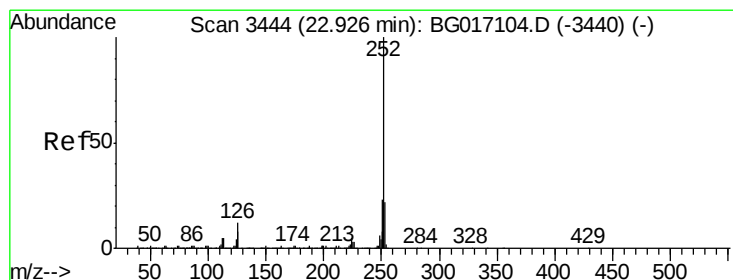
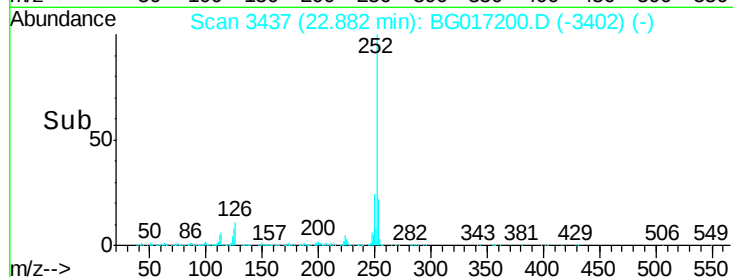
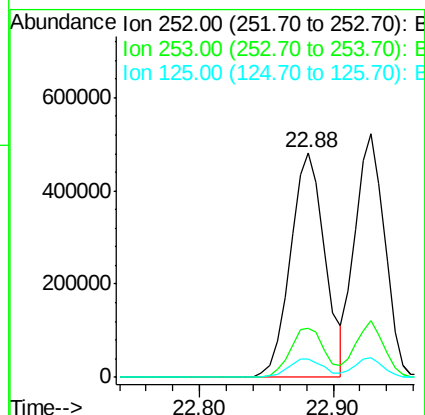
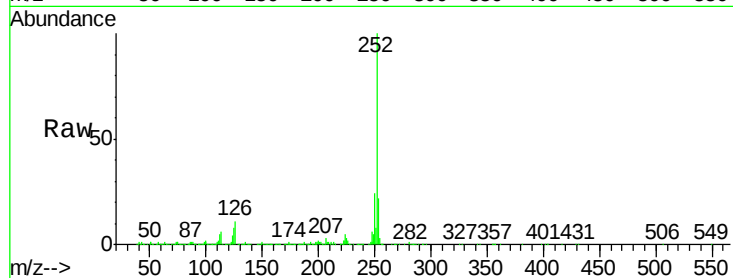
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	858610
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	8.1	5.9	8.9



#88

Benzo(k)fluoranthene

Concen: 37.32 ng

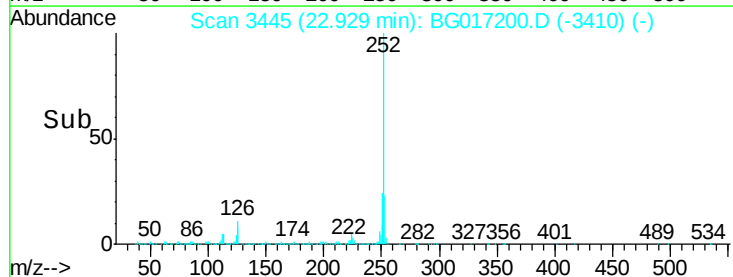
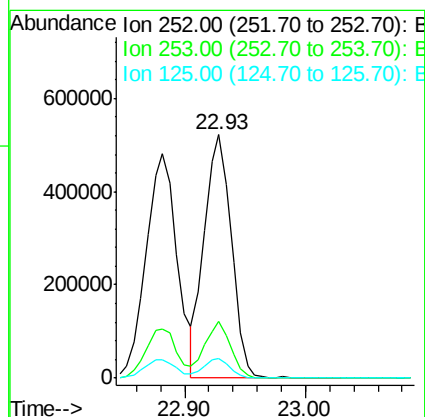
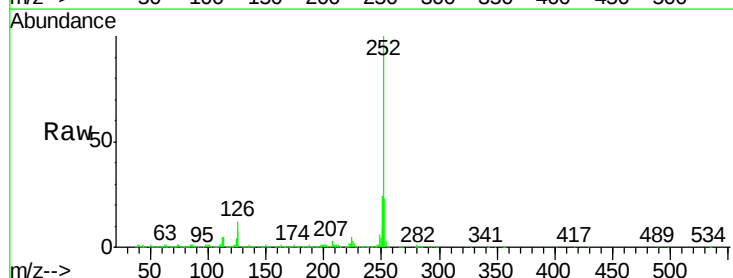
RT: 22.93 min Scan# 3445

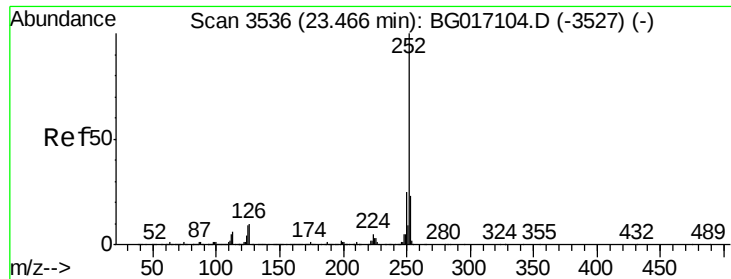
Delta R.T. 0.00 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Tgt Ion:	252	Resp:	804833
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.8	26.6
125	8.3	6.4	9.6





#89

Benzo(a)pyrene

Concen: 37.79 ng

RT: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

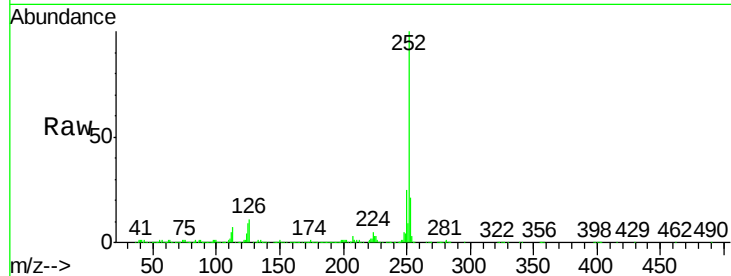
Tgt Ion:252 Resp: 788212

Ion Ratio Lower Upper

252 100

253 21.3 18.4 27.6

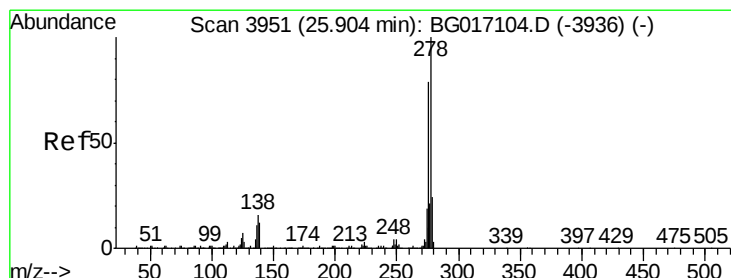
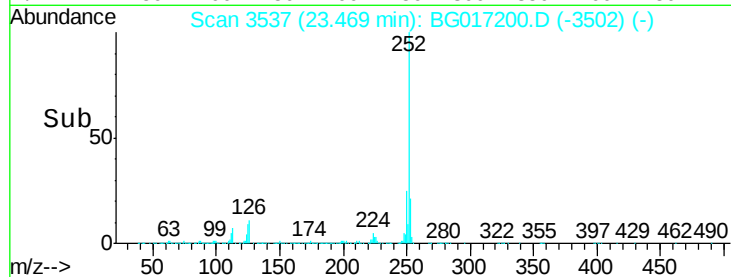
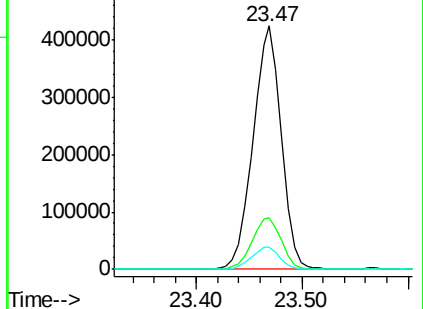
125 9.1 7.2 10.8



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: 38.30 ng

RT: 25.91 min Scan# 3952

Delta R.T. 0.00 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

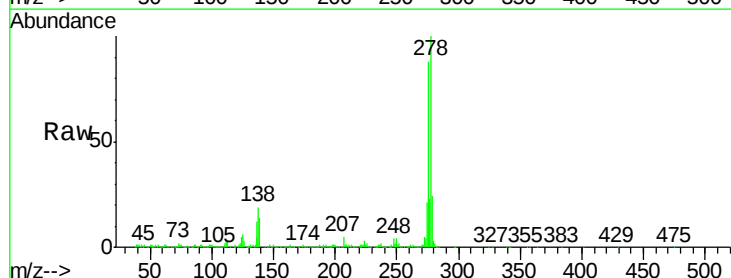
Tgt Ion:278 Resp: 820219

Ion Ratio Lower Upper

278 100

139 13.8 9.4 14.2

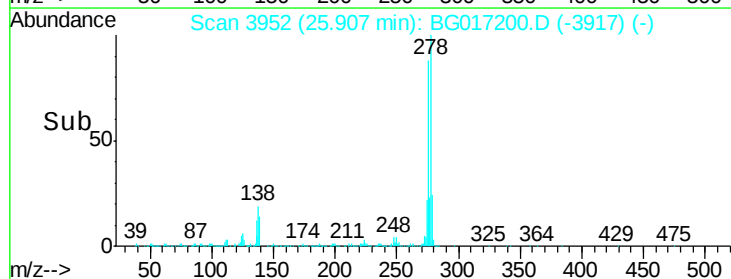
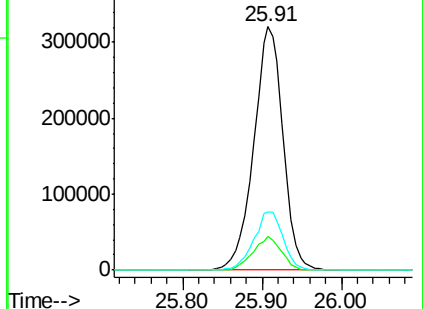
279 23.9 19.1 28.7

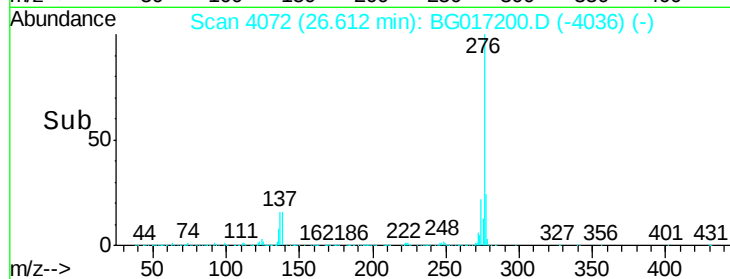
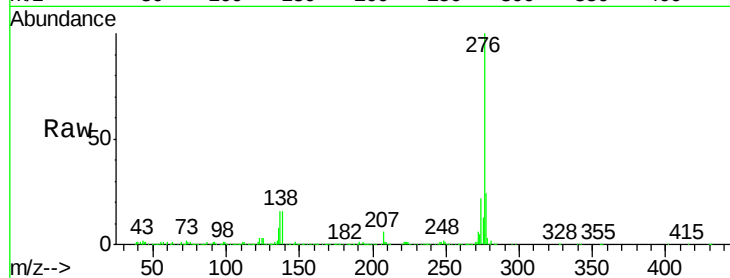
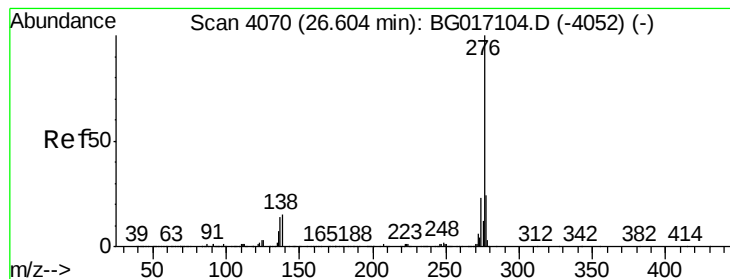


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.07 ng

RT: 26.61 min Scan# 4072

Delta R.T. 0.01 min

Lab File: BG017200.D

Acq: 19 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 767292

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 16.0 11.8 17.8

