

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052815\
 Data File : BG017353.D
 Acq On : 29 May 2015 9:56
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 29 17:33:03 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 04:22:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	29836	20.00	ng	-0.05
21) Naphthalene-d8	10.45	136	127470	20.00	ng	-0.05
38) Acenaphthene-d10	14.32	164	78864	20.00	ng	-0.05
63) Phenanthrene-d10	17.06	188	169690	20.00	ng	-0.05
75) Chrysene-d12	21.26	240	187596	20.00	ng	-0.04
86) Perylene-d12	23.50	264	187260	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	133501	79.39	ng	-0.05
7) Phenol-d6	6.86	99	183558	77.78	ng	-0.05
23) Nitrobenzene-d5	8.82	82	227205	83.22	ng	-0.05
41) 2,4,6-Tribromophenol	15.81	330	75457	79.15	ng	-0.04
44) 2-Fluorobiphenyl	12.93	172	449763	83.68	ng	-0.05
78) Terphenyl-d14	19.70	244	711416	79.03	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	26527	39.98	ng	95
3) Pyridine	3.52	79	79276	39.49	ng	95
4) n-Nitrosodimethylamine	3.44	42	57563	37.78	ng	# 92
6) Aniline	6.99	93	124471	38.12	ng	100
8) 2-Chlorophenol	7.23	128	78535	39.04	ng	97
9) Benzaldehyde	6.80	77	57067	36.74	ng	94
10) Phenol	6.88	94	100152	40.02	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	74069	39.47	ng	98
12) 1,3-Dichlorobenzene	7.54	146	84482	37.60	ng	97
13) 1,4-Dichlorobenzene	7.69	146	86978	38.35	ng	99
14) 1,2-Dichlorobenzene	8.01	146	80925	37.36	ng	99
15) Benzyl Alcohol	7.91	79	84482	36.85	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.20	45	121257	39.85	ng	97
17) 2-Methylphenol	8.12	107	70471	38.83	ng	90
18) Hexachloroethane	8.73	117	37194	39.26	ng	91
19) n-Nitroso-di-n-propylamine	8.47	70	75325	36.63	ng	95
20) 3+4-Methylphenols	8.45	107	96401	38.23	ng	95
22) Acetophenone	8.48	105	122194	39.50	ng	95
24) Nitrobenzene	8.86	77	109810	41.11	ng	99
25) Isophorone	9.38	82	197657	39.28	ng	98
26) 2-Nitrophenol	9.57	139	49009	41.04	ng	93
27) 2,4-Dimethylphenol	9.65	122	76550	38.95	ng	91
28) bis(2-Chloroethoxy)methane	9.87	93	99526	40.62	ng	95
29) 2,4-Dichlorophenol	10.12	162	77699	41.90	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	86471	41.11	ng	94
31) Naphthalene	10.50	128	249840	40.05	ng	99
32) Benzoic acid	9.82	122	43649	32.77	ng	# 82
33) 4-Chloroaniline	10.62	127	114227	38.72	ng	93
34) Hexachlorobutadiene	10.78	225	55142	41.40	ng	98
35) Caprolactam	11.40	113	35235	37.80	ng	94
36) 4-Chloro-3-methylphenol	11.77	107	92489	39.48	ng	96
37) 2-Methylnaphthalene	12.12	142	189551	38.32	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	95319	42.72	ng	98
40) Hexachlorocyclopentadiene	12.47	237	33104	24.32	ng	93

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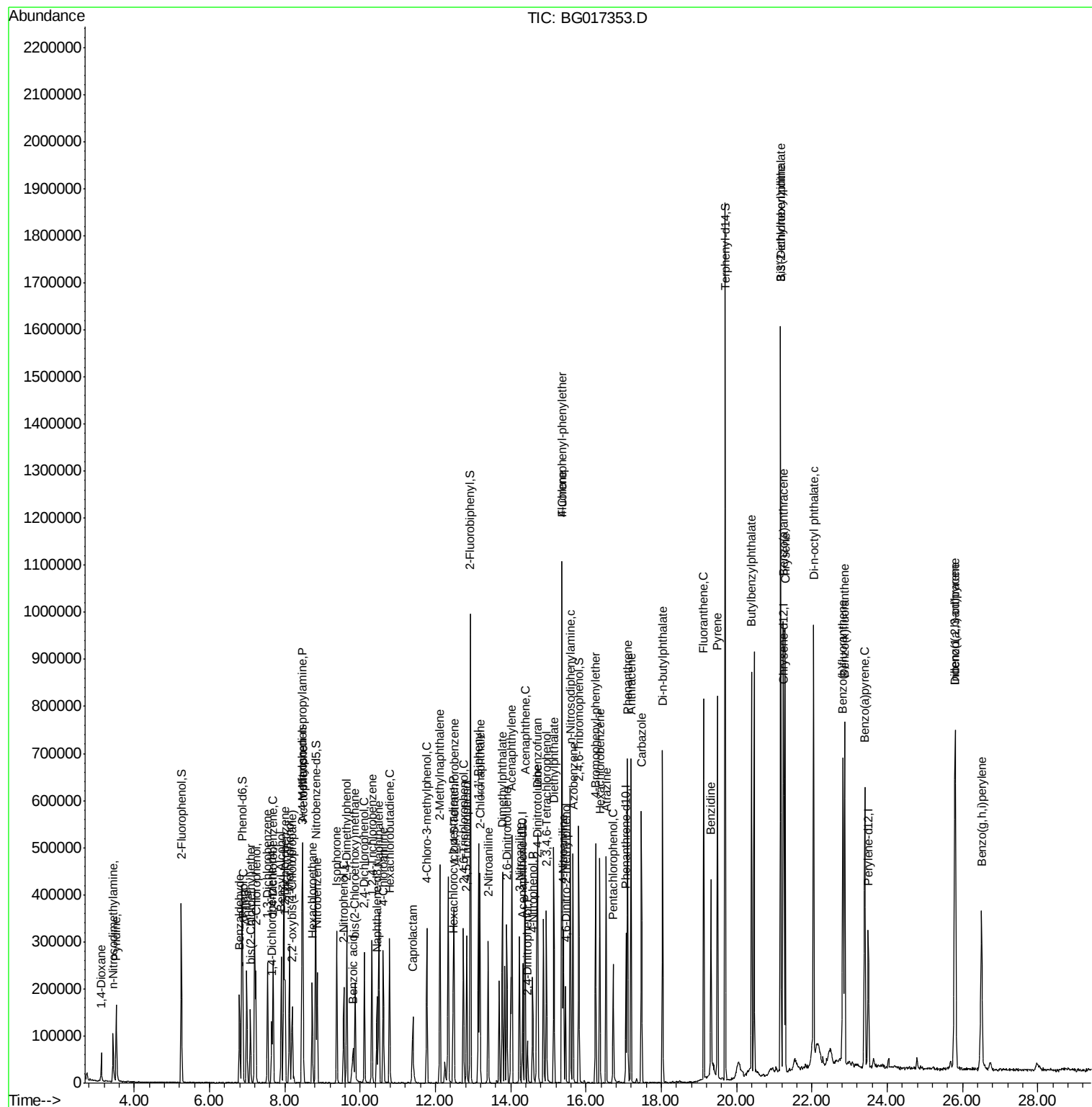
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	67380	42.57	ng	97
43) 2,4,5-Trichlorophenol	12.83	196	68527	42.02	ng	94
45) 1,1'-Biphenyl	13.14	154	231762	40.80	ng	98
46) 2-Chloronaphthalene	13.18	162	187976	41.80	ng	97
47) 2-Nitroaniline	13.40	65	75294	43.03	ng	92
48) Acenaphthylene	14.03	152	317456	41.21	ng	99
49) Dimethylphthalate	13.78	163	237168	38.46	ng	99
50) 2,6-Dinitrotoluene	13.91	165	56196	41.12	ng	96
51) Acenaphthene	14.38	154	183773	40.39	ng	97
52) 3-Nitroaniline	14.23	138	61086	40.29	ng	98
53) 2,4-Dinitrophenol	14.45	184	18044	22.74	ng	96
54) Dibenzofuran	14.72	168	269315	39.82	ng	99
55) 4-Nitrophenol	14.59	139	45305	37.11	ng	87
56) 2,4-Dinitrotoluene	14.69	165	78651	41.27	ng	# 98
57) Fluorene	15.37	166	237094	39.60	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.95	232	57221	38.23	ng	95
59) Diethylphthalate	15.15	149	248946	37.58	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	124038	40.34	ng	96
61) 4-Nitroaniline	15.40	138	68154	40.29	ng	96
62) Azobenzene	15.66	77	257232	40.65	ng	97
64) 4,6-Dinitro-2-methylphenol	15.46	198	36434	31.33	ng	94
65) n-Nitrosodiphenylamine	15.58	169	212295	40.75	ng	98
66) 4-Bromophenyl-phenylether	16.26	248	75641	40.87	ng	96
67) Hexachlorobenzene	16.37	284	79621	40.77	ng	95
68) Atrazine	16.54	200	72966	38.29	ng	95
69) Pentachlorophenol	16.73	266	41051	33.67	ng	97
70) Phenanthrene	17.11	178	355172	40.59	ng	98
71) Anthracene	17.20	178	357130	40.27	ng	98
72) Carbazole	17.48	167	330366	40.54	ng	95
73) Di-n-butylphthalate	18.04	149	444549	40.77	ng	98
74) Fluoranthene	19.13	202	417142	39.70	ng	97
76) Benzidine	19.32	184	201932	32.97	ng	99
77) Pyrene	19.49	202	428924	37.27	ng	99
79) Butylbenzylphthalate	20.40	149	209017	39.94	ng	99
80) Benzo(a)anthracene	21.24	228	441076	41.03	ng	100
81) 3,3'-Dichlorobenzidine	21.18	252	168794	40.57	ng	99
82) Chrysene	21.29	228	408175	40.76	ng	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	303915	40.86	ng	99
84) Di-n-octyl phthalate	22.05	149	511413	41.30	ng	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	506432	42.26	ng	98
87) Benzo(b)fluoranthene	22.82	252	435641	39.91	ng	99
88) Benzo(k)fluoranthene	22.87	252	422987	40.81	ng	100
89) Benzo(a)pyrene	23.41	252	406056	40.51	ng	98
90) Dibenzo(a,h)anthracene	25.82	278	428916	41.68	ng	97
91) Benzo(g,h,i)perylene	26.51	276	400643	41.36	ng	# 97

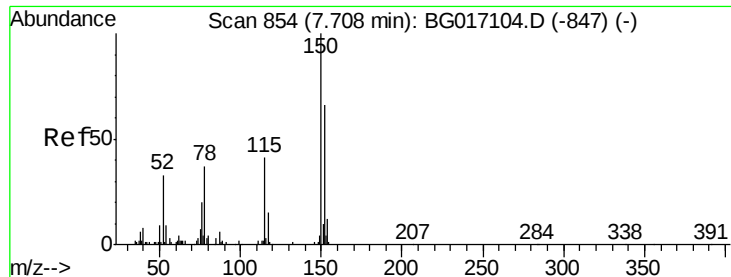
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.65 min Scan# 845

Delta R.T. -0.05 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

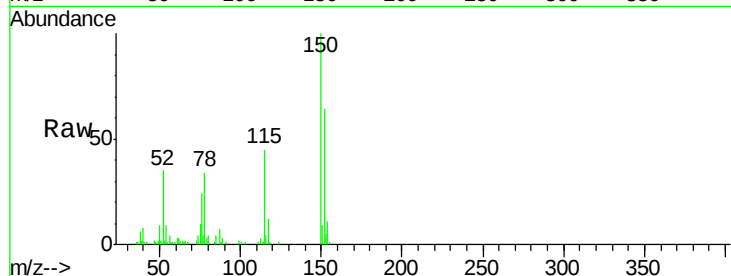
Tgt Ion:152 Resp: 29836

Ion Ratio Lower Upper

152 100

150 155.9 120.8 181.2

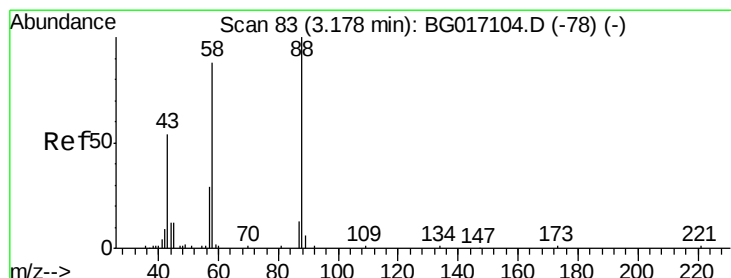
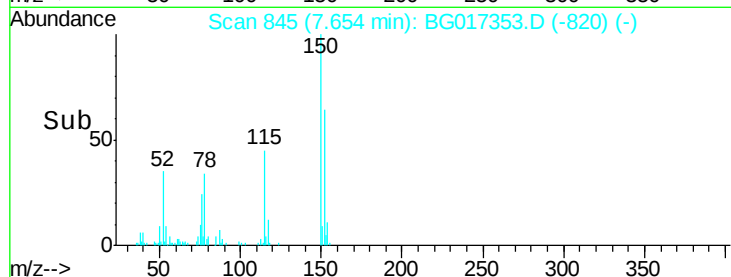
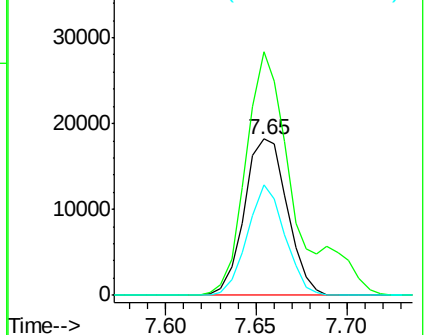
115 70.7 49.4 74.2



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: 39.98 ng

RT: 3.12 min Scan# 74

Delta R.T. -0.05 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

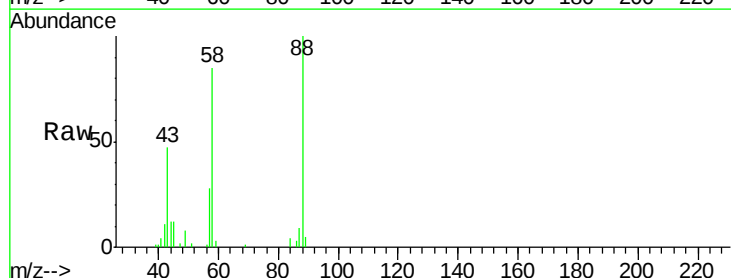
Tgt Ion: 88 Resp: 26527

Ion Ratio Lower Upper

88 100

58 83.4 68.6 103.0

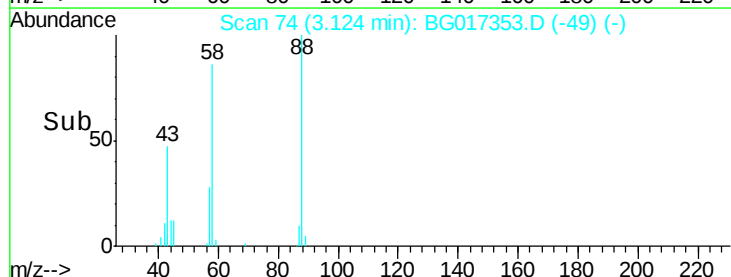
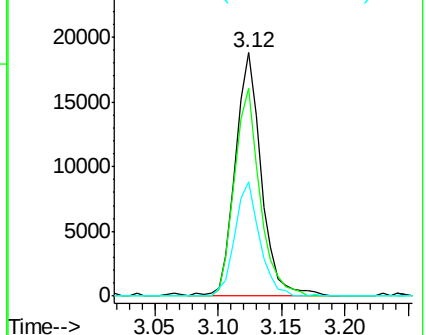
43 44.2 40.3 60.5

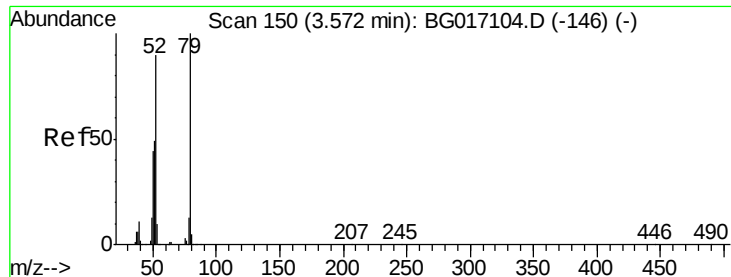


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.49 ng

RT: 3.52 min Scan# 141

Delta R.T. -0.05 min

Lab File: BG017353.D

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ClientSampleId :

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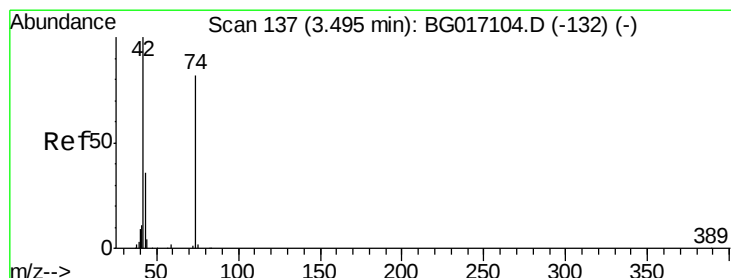
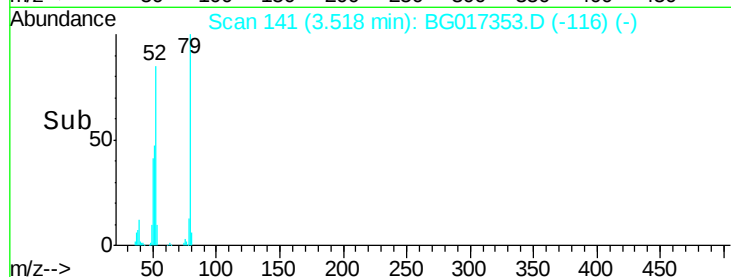
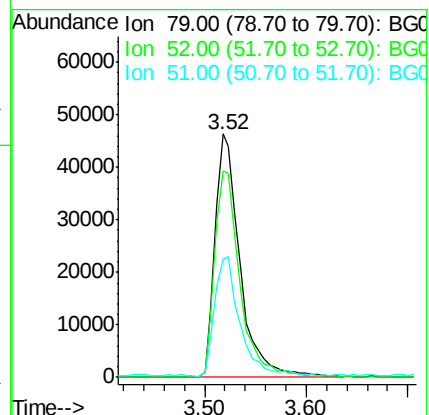
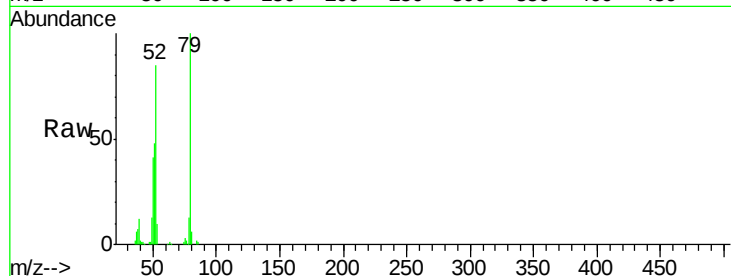
Tgt Ion: 79 Resp: 79276

Ion Ratio Lower Upper

79 100

52 85.1 72.2 108.2

51 48.5 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 37.78 ng

RT: 3.44 min Scan# 128

Delta R.T. -0.05 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

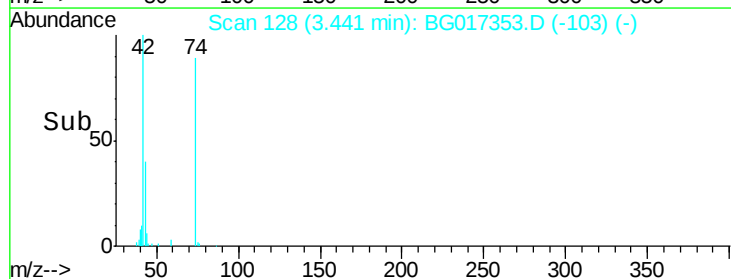
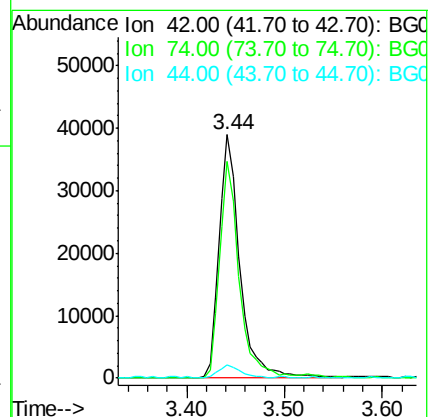
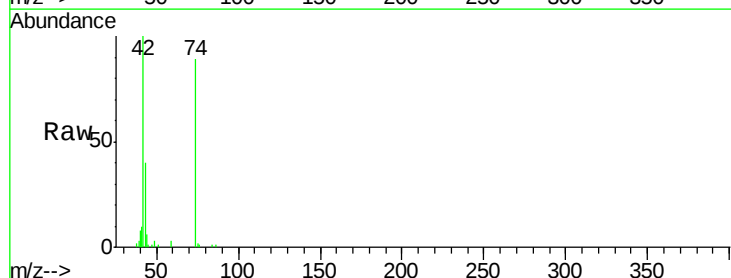
Tgt Ion: 42 Resp: 57563

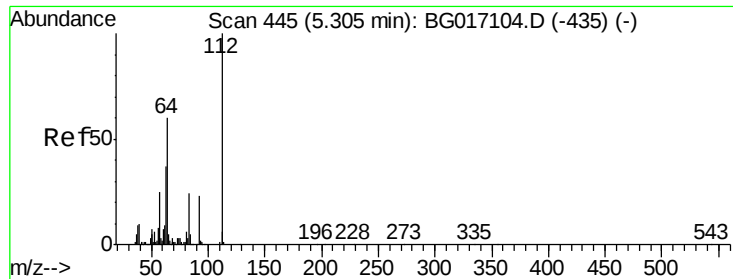
Ion Ratio Lower Upper

42 100

74 88.9 65.2 97.8

44 5.7 3.2 4.8#





#5

2-Fluorophenol

Concen: 79.39 ng

RT: 5.25 min Scan# 436

Delta R.T. -0.05 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

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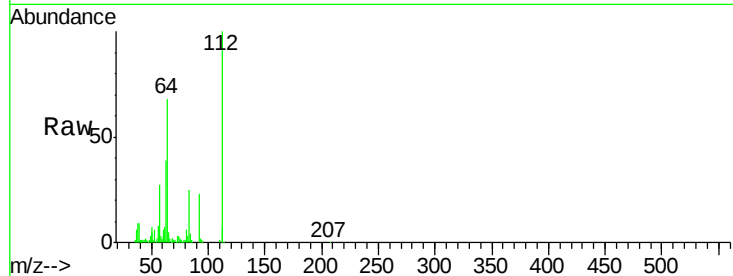
Tgt Ion: 112 Resp: 133501

Ion Ratio Lower Upper

112 100

64 68.1 48.1 72.1

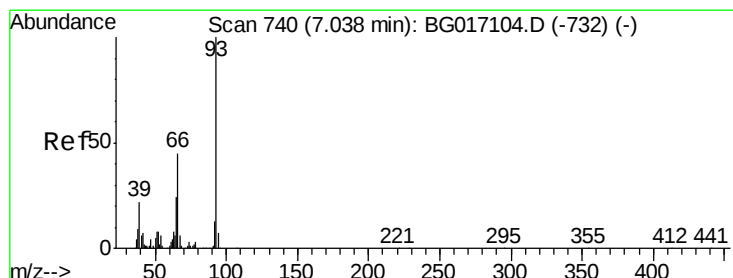
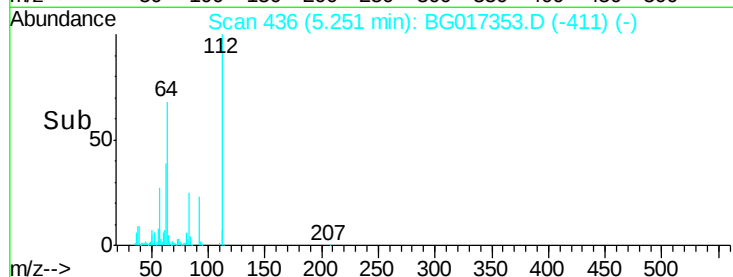
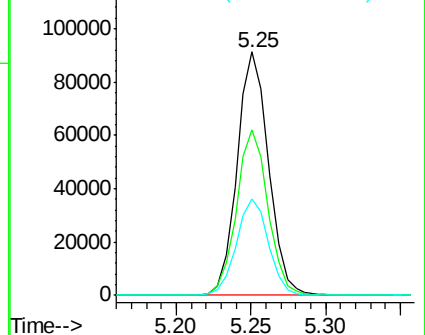
63 39.4 29.8 44.8



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: 38.12 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.05 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

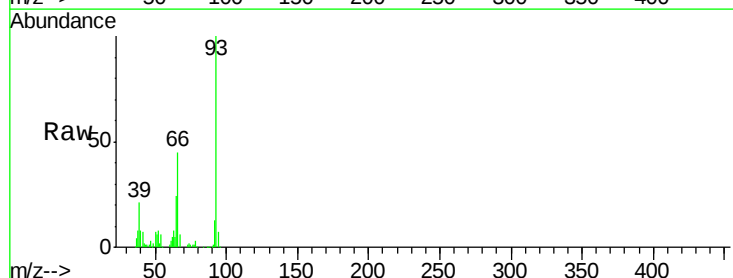
Tgt Ion: 93 Resp: 124471

Ion Ratio Lower Upper

93 100

66 44.9 35.8 53.8

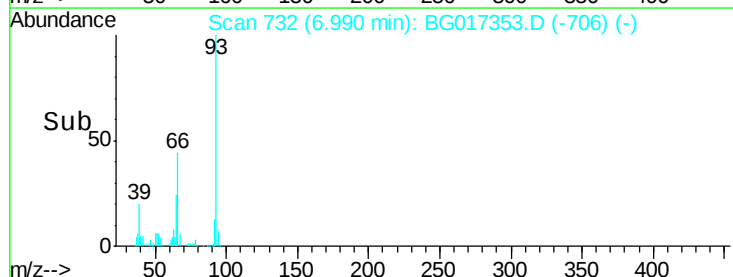
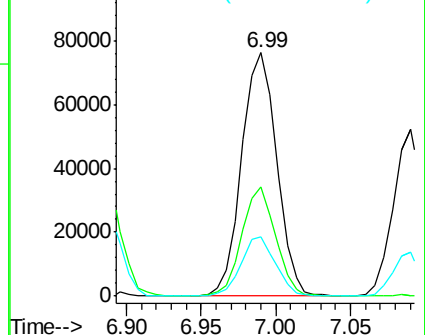
65 24.2 19.2 28.8

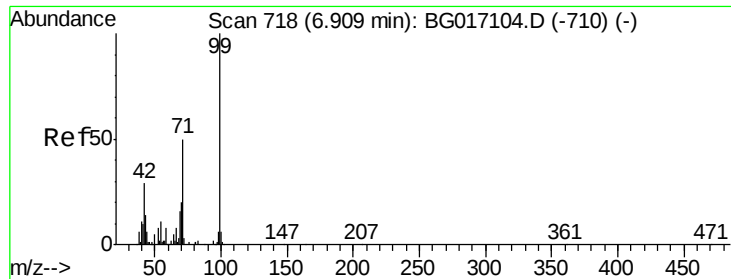


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.78 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.05 min

Lab File: BG017353.D

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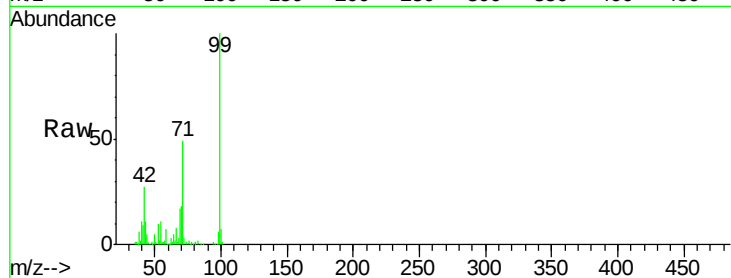
Tgt Ion: 99 Resp: 183558

Ion Ratio Lower Upper

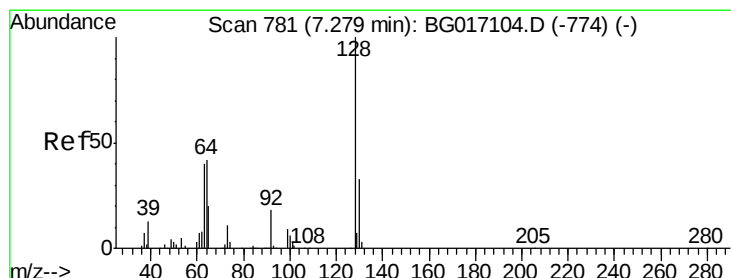
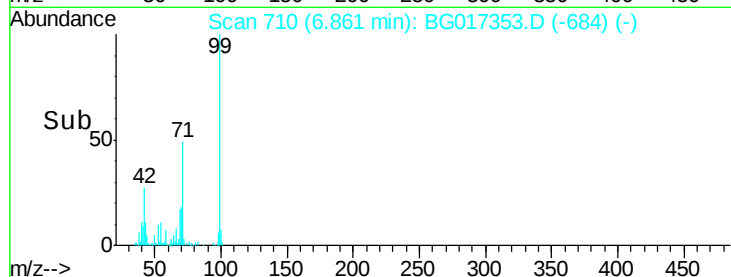
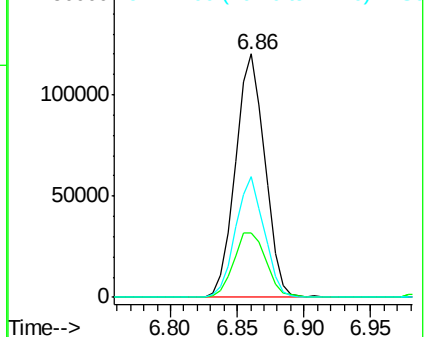
99 100

42 26.7 23.5 35.3

71 49.4 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: 39.04 ng

RT: 7.23 min Scan# 773

Delta R.T. -0.05 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

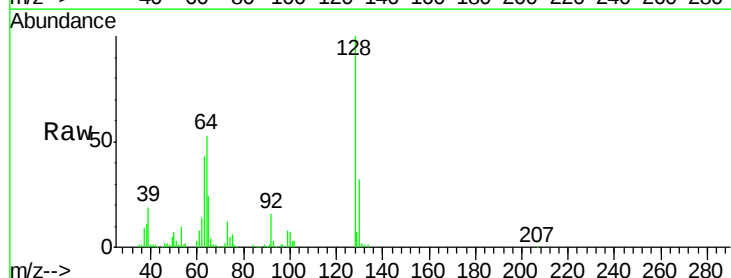
Tgt Ion: 128 Resp: 78535

Ion Ratio Lower Upper

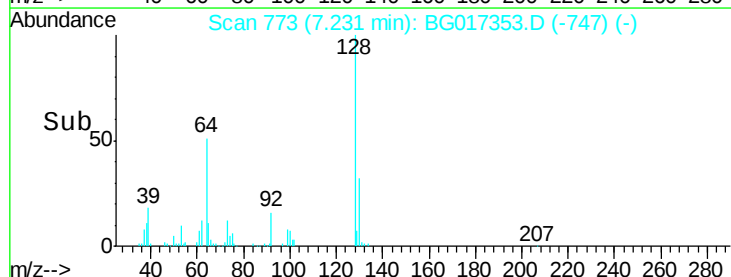
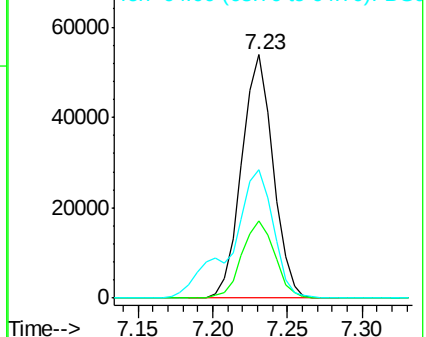
128 100

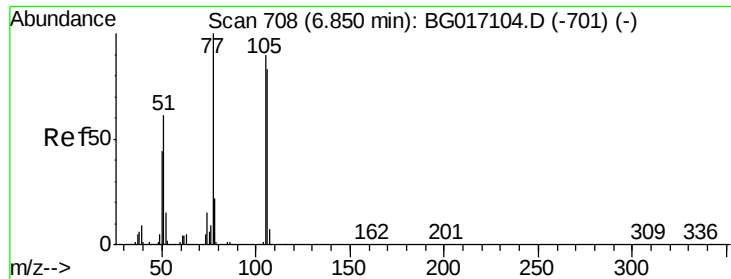
130 31.9 13.3 53.3

64 52.9 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: 36.74 ng

RT: 6.80 min Scan# 699

Delta R.T. -0.05 min

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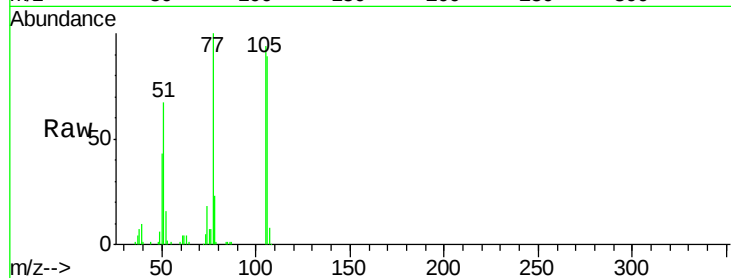
Tgt Ion: 77 Resp: 57067

Ion Ratio Lower Upper

77 100

105 94.2 69.5 109.5

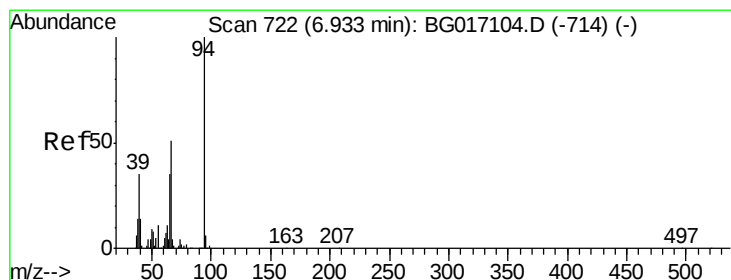
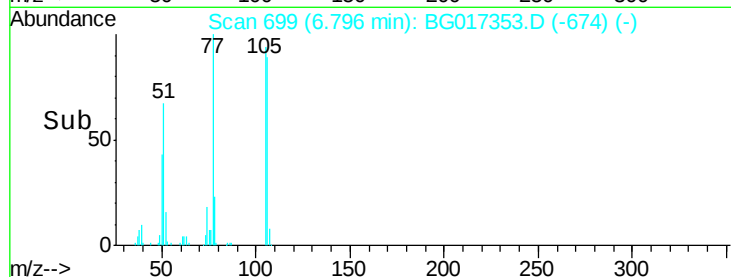
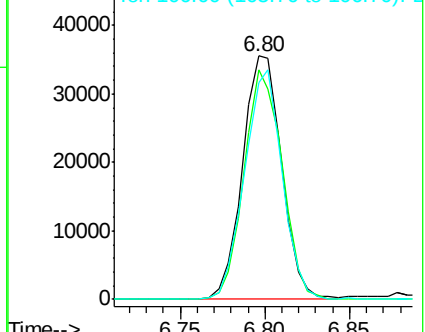
106 89.3 63.4 103.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.02 ng

RT: 6.88 min Scan# 714

Delta R.T. -0.05 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

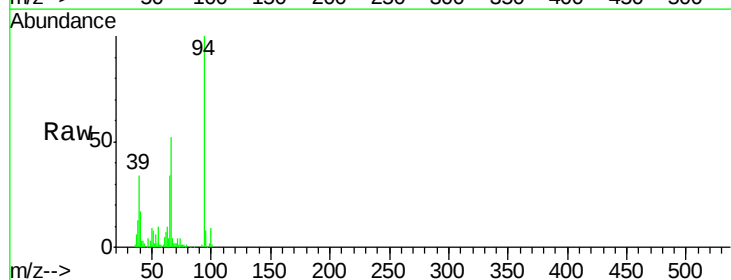
Tgt Ion: 94 Resp: 100152

Ion Ratio Lower Upper

94 100

65 34.5 15.0 55.0

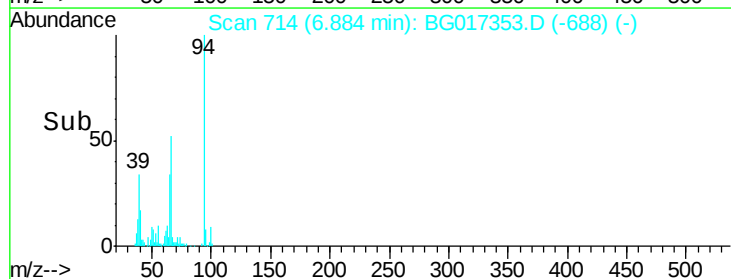
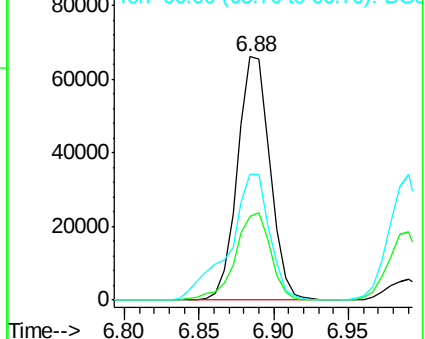
66 51.7 32.1 72.1

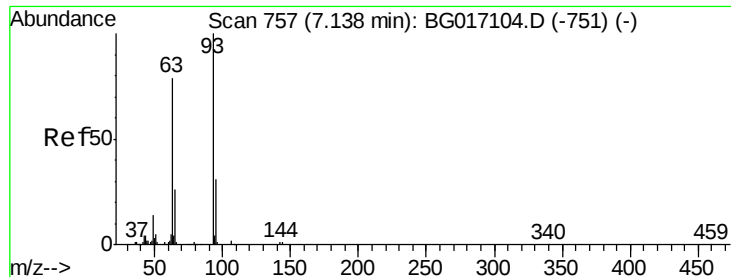


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.47 ng

RT: 7.09 min Scan# 749

Delta R.T. -0.05 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

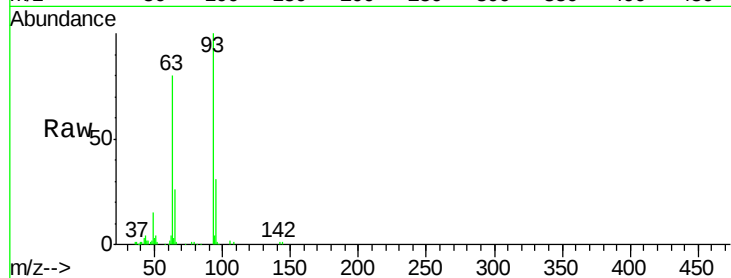
Tgt Ion: 93 Resp: 74069

Ion Ratio Lower Upper

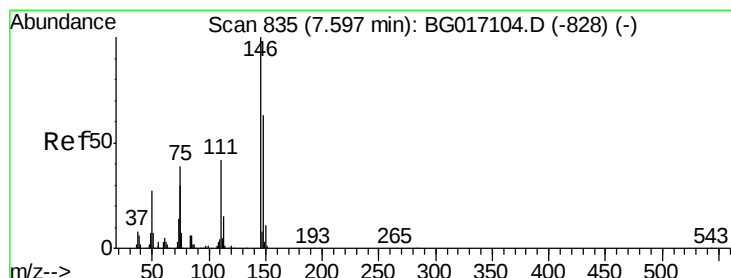
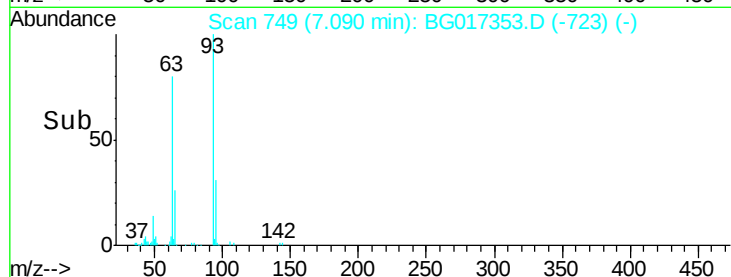
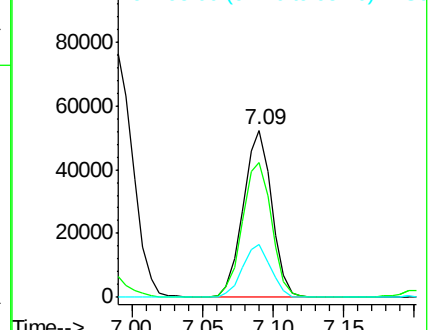
93 100

63 80.4 58.5 98.5

95 31.5 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: 37.60 ng

RT: 7.54 min Scan# 826

Delta R.T. -0.05 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

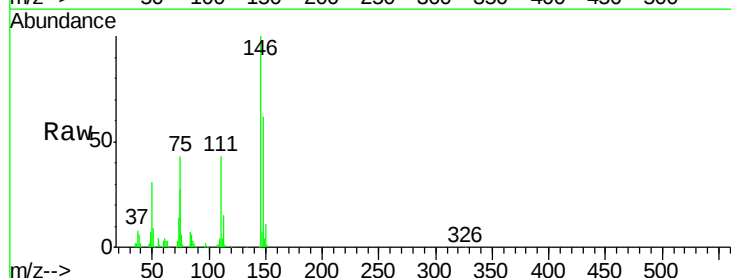
Tgt Ion: 146 Resp: 84482

Ion Ratio Lower Upper

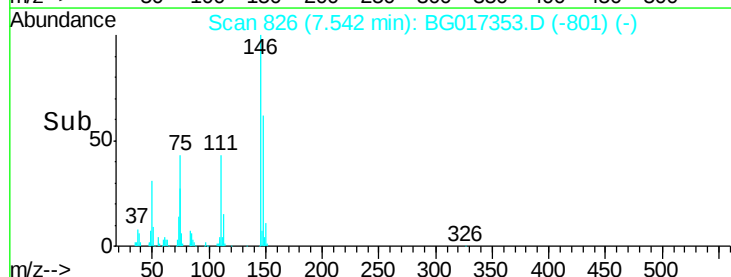
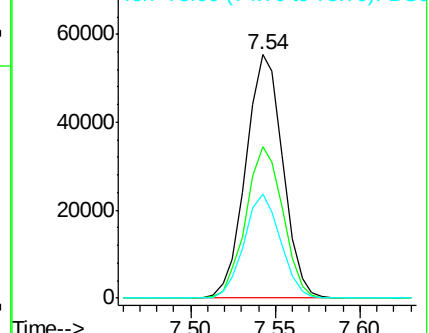
146 100

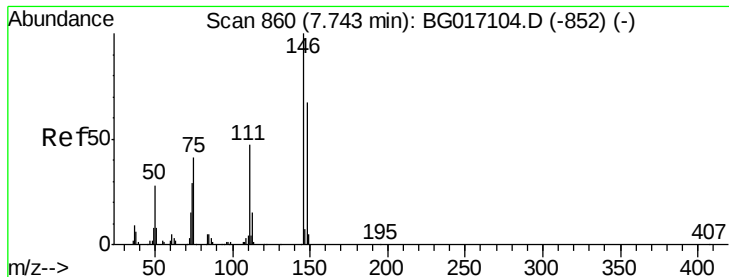
148 62.4 50.6 75.8

75 42.8 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

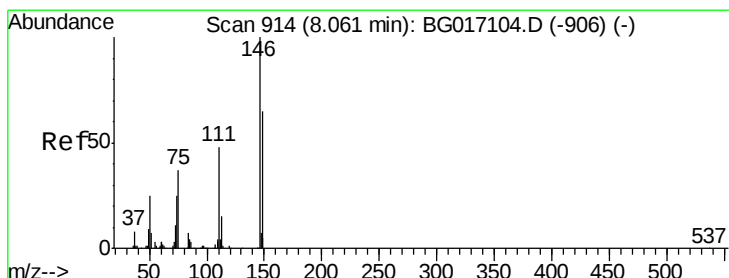
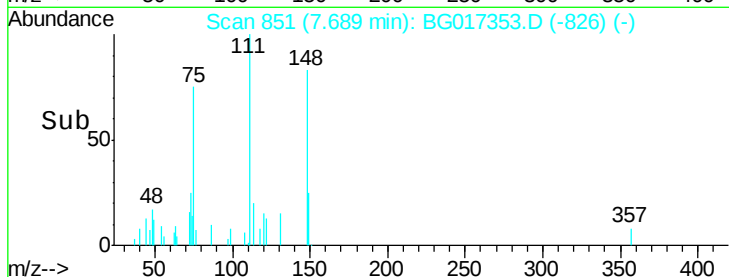
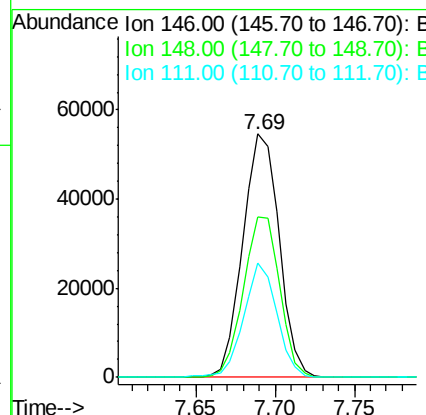
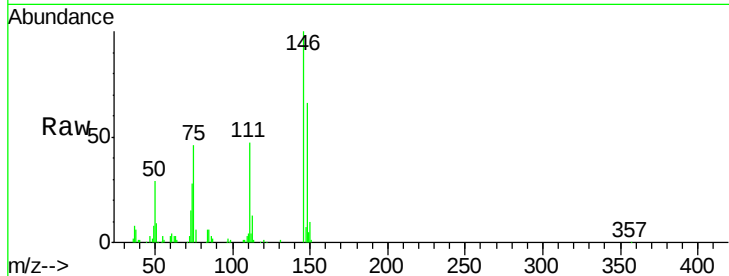




#13
 1,4-Dichlorobenzene
 Concen: 38.35 ng
 RT: 7.69 min Scan# 851
 Delta R.T. -0.05 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

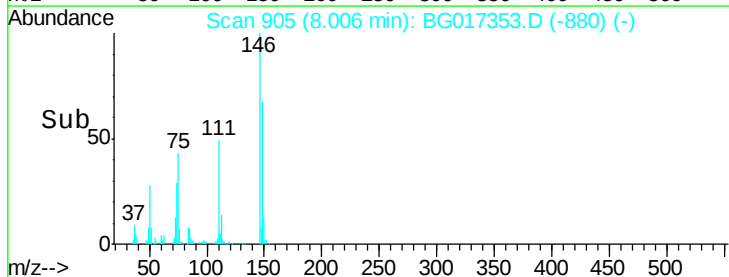
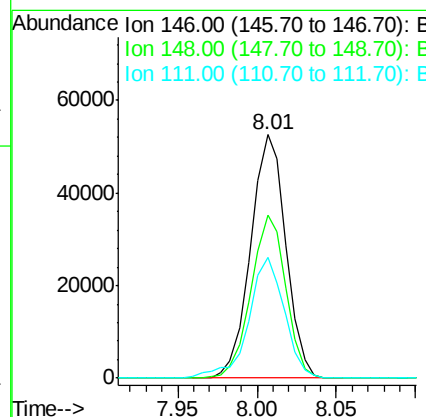
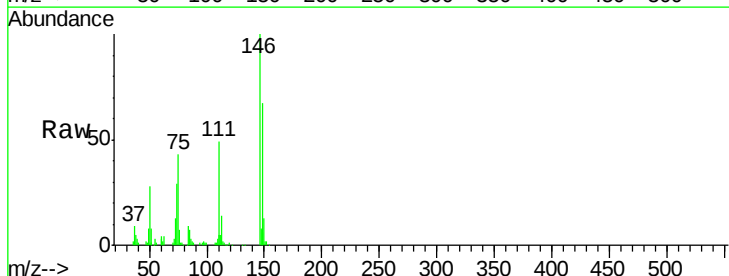
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

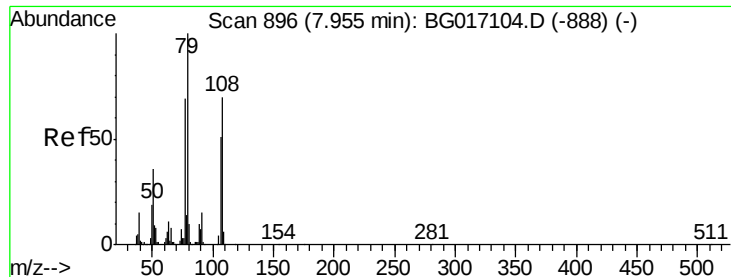
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.9	80.9
111	47.1	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 37.36 ng
 RT: 8.01 min Scan# 905
 Delta R.T. -0.05 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.3	78.5
111	49.4	39.0	58.4





#15

Benzyl Alcohol

Concen: 36.85 ng

RT: 7.91 min Scan# 888

Delta R.T. -0.05 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

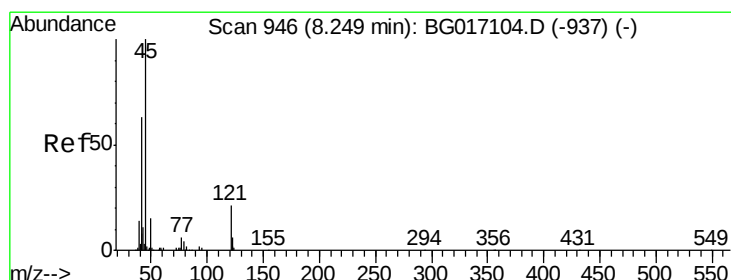
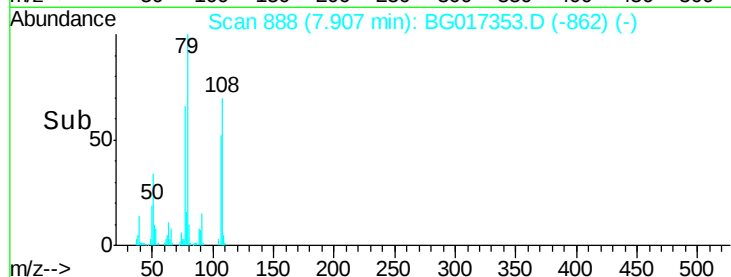
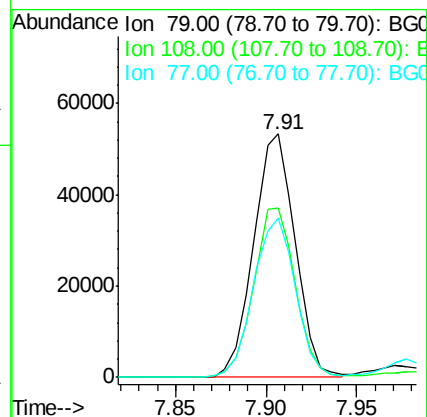
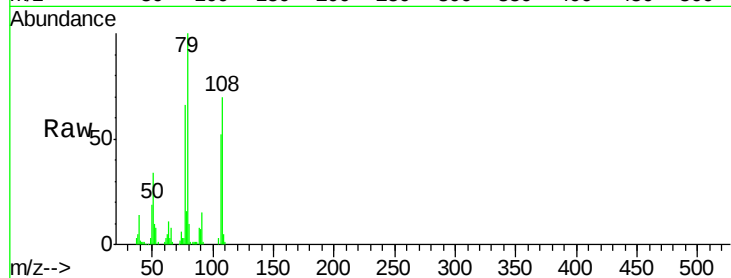
Tgt Ion: 79 Resp: 84482

Ion Ratio Lower Upper

79 100

108 69.7 55.8 83.6

77 65.6 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.85 ng

RT: 8.20 min Scan# 938

Delta R.T. -0.05 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

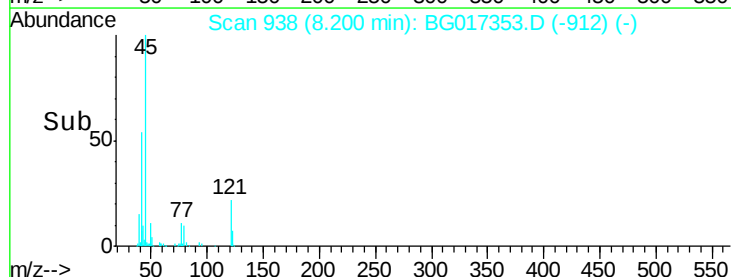
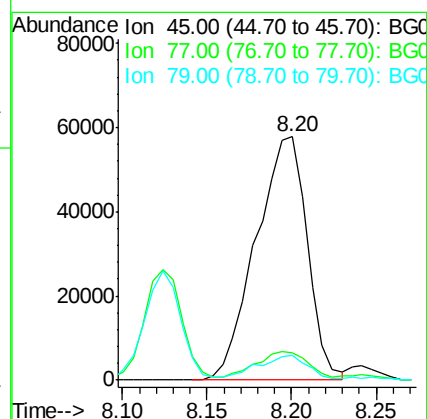
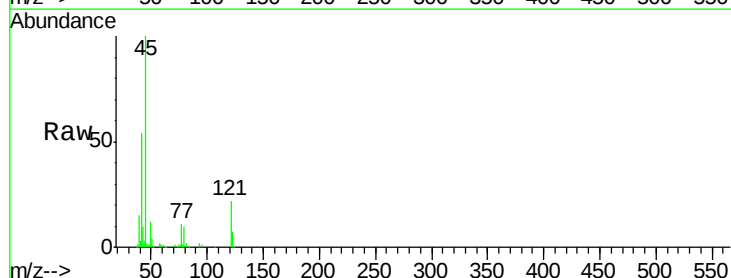
Tgt Ion: 45 Resp: 121257

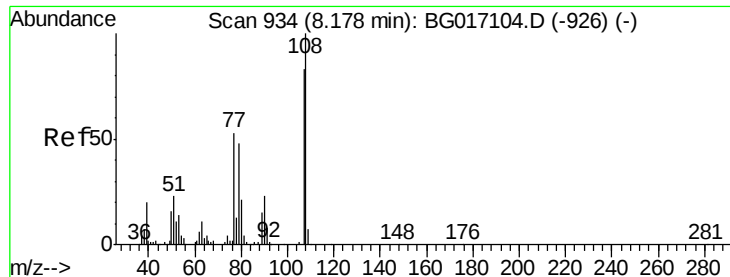
Ion Ratio Lower Upper

45 100

77 11.4 0.0 32.5

79 10.2 0.0 29.4

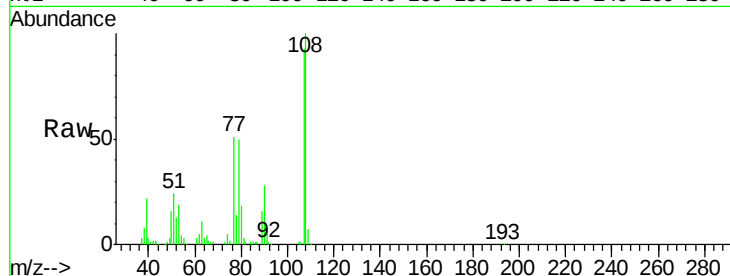




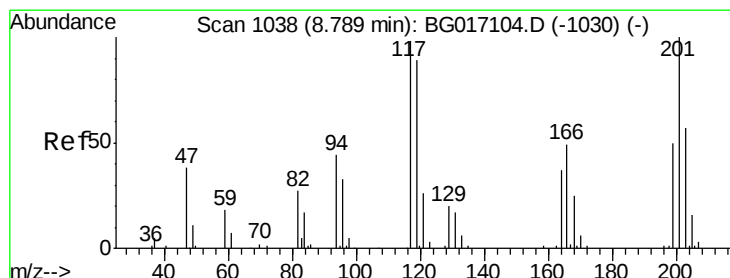
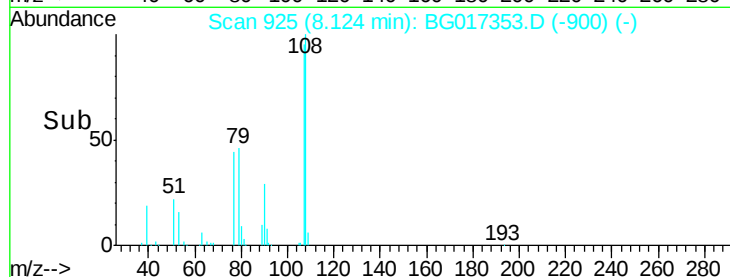
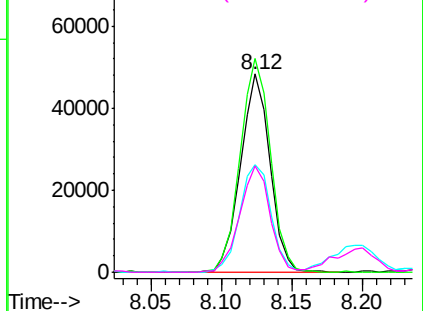
#17
2-Methylphenol
Concen: 38.83 ng
RT: 8.12 min Scan# 925
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	70471
Ion	Ratio	Lower	Upper
107	100		
108	107.9	96.6	144.8
77	54.6	51.2	76.8
79	53.5	45.9	68.9

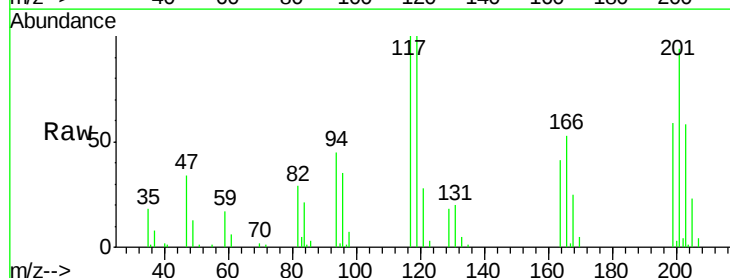


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

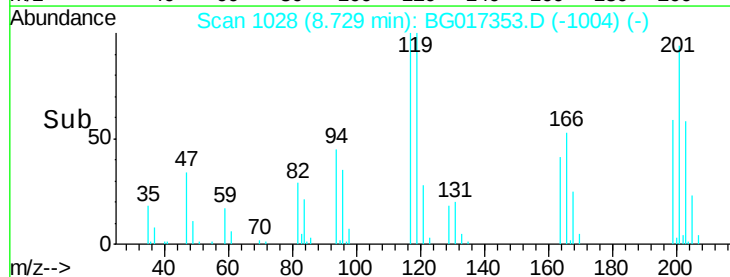
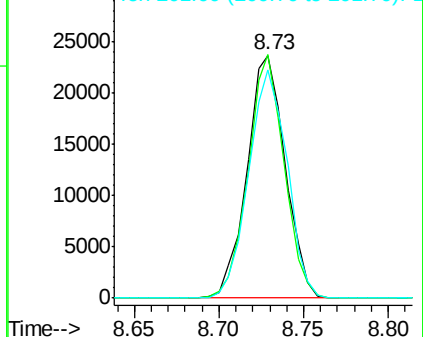


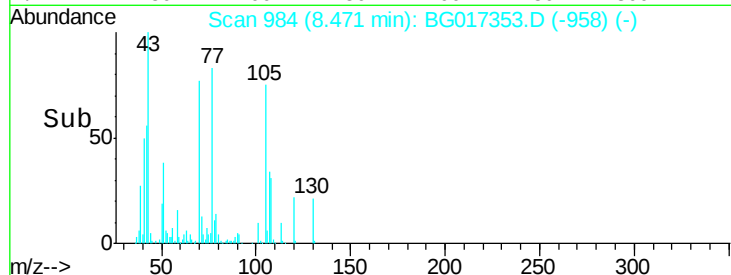
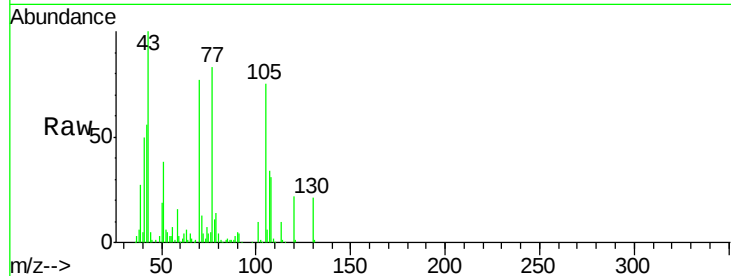
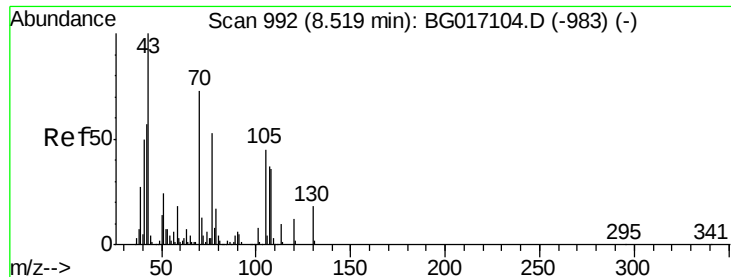
#18
Hexachloroethane
Concen: 39.26 ng
RT: 8.73 min Scan# 1028
Delta R.T. -0.06 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Tgt Ion:	117	Resp:	37194
Ion	Ratio	Lower	Upper
117	100		
119	100.4	73.0	109.6
201	94.2	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

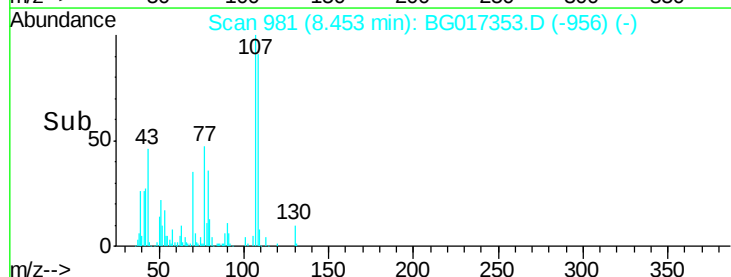
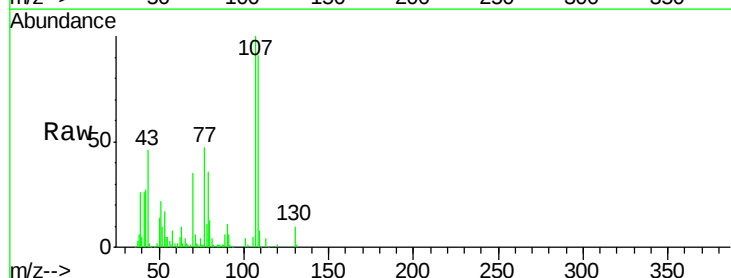
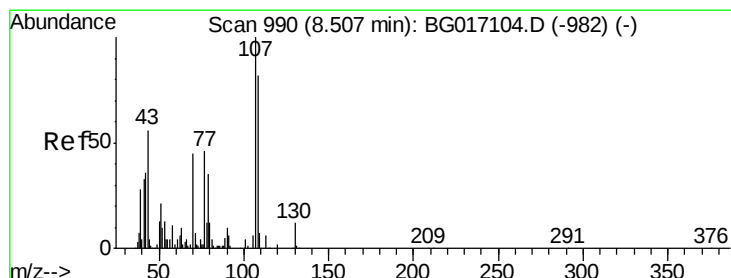
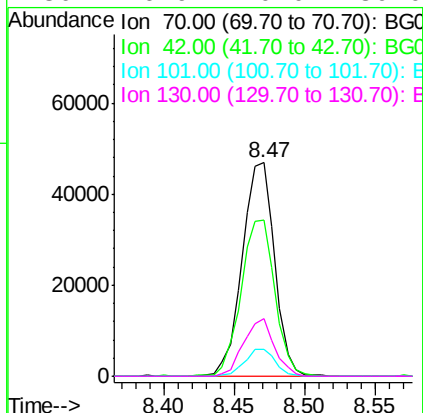




#19
n-Nitroso-di-n-propylamine
Concen: 36.63 ng
RT: 8.47 min Scan# 984
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

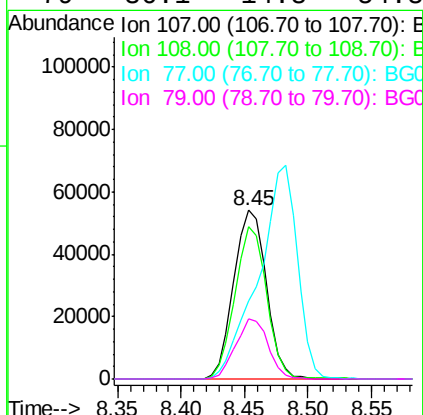
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

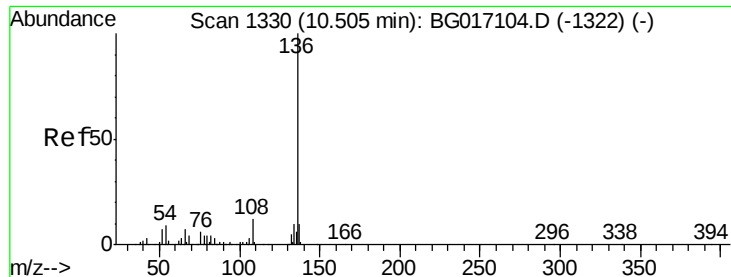
Tgt Ion:	70	Resp:	75325
Ion	Ratio	Lower	Upper
70	100		
42	73.1	62.6	94.0
101	12.8	9.0	13.4
130	26.9	20.0	30.0



#20
3+4-Methylphenols
Concen: 38.23 ng
RT: 8.45 min Scan# 981
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Tgt Ion:	107	Resp:	96401
Ion	Ratio	Lower	Upper
107	100		
108	90.5	62.2	102.2
77	46.7	26.0	66.0
79	36.1	14.8	54.8

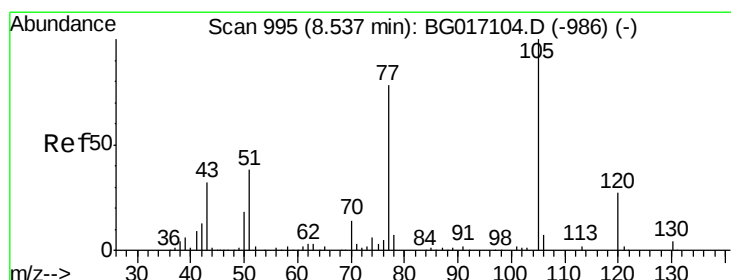
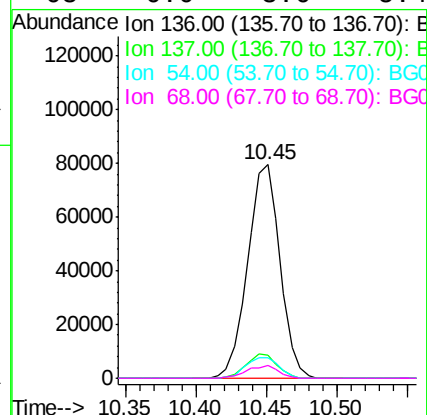
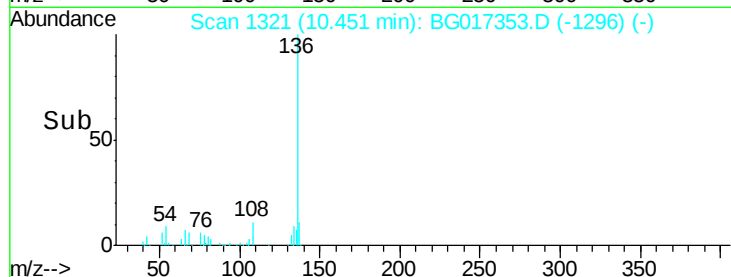
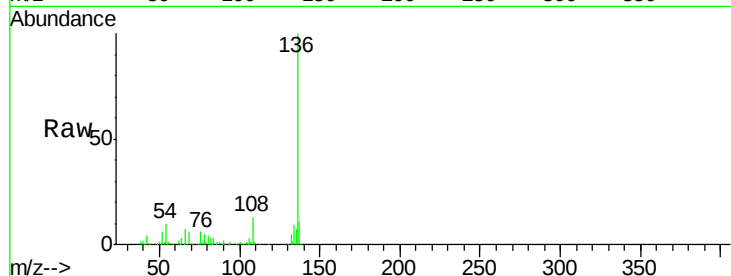




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

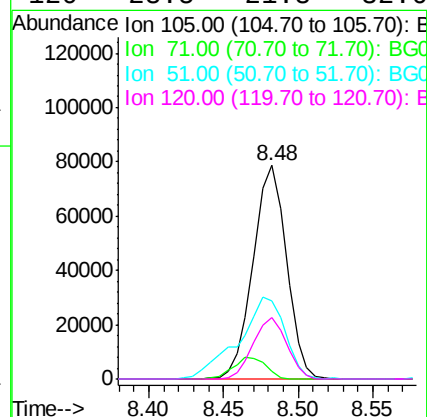
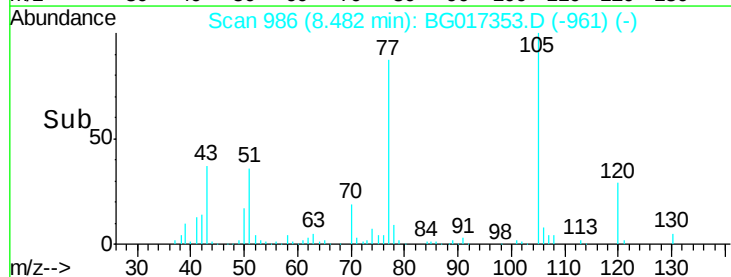
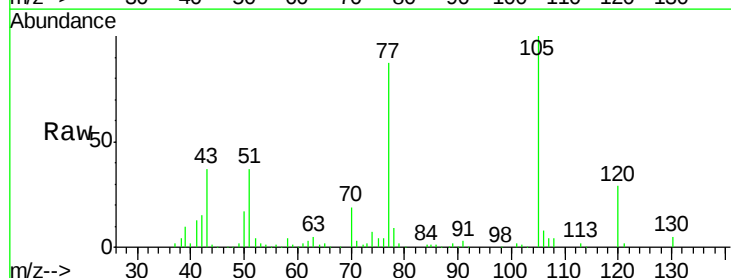
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

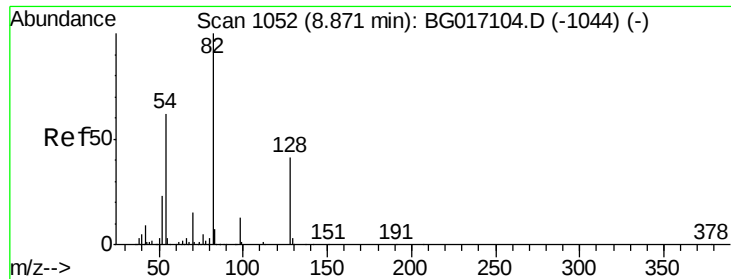
Tgt Ion:	136	Resp:	127470
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.3	12.5
54	9.7	7.4	11.2
68	6.0	3.6	5.4#



#22
Acetophenone
Concen: 39.50 ng
RT: 8.48 min Scan# 986
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Tgt Ion:	105	Resp:	122194
Ion	Ratio	Lower	Upper
105	100		
71	3.4	2.2	3.4
51	36.6	32.8	49.2
120	28.5	21.8	32.6

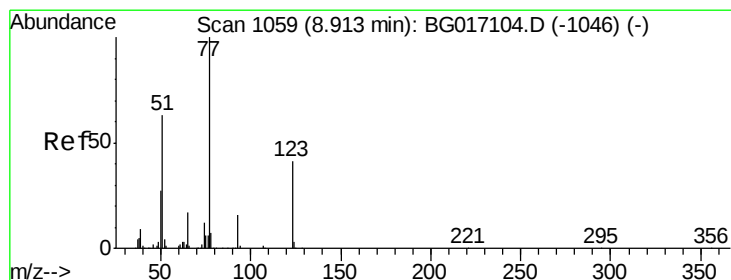
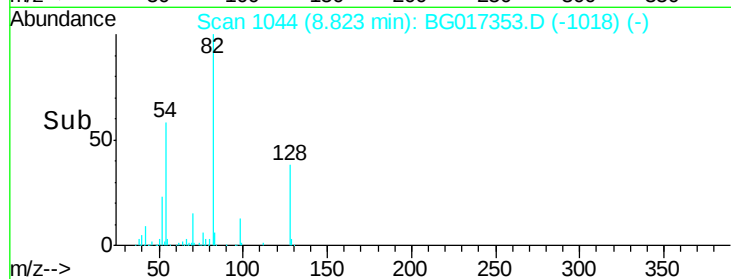
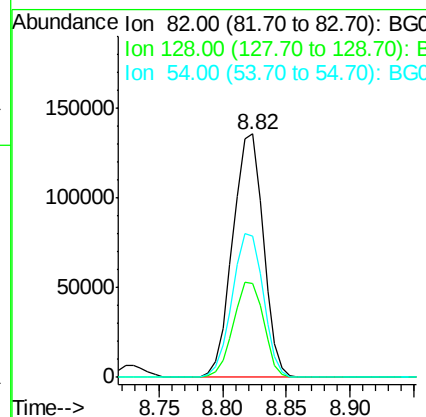
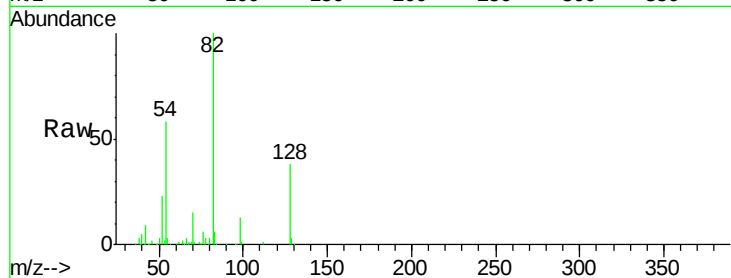




#23
 Nitrobenzene-d5
 Concen: 83.22 ng
 RT: 8.82 min Scan# 1044
 Delta R.T. -0.05 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

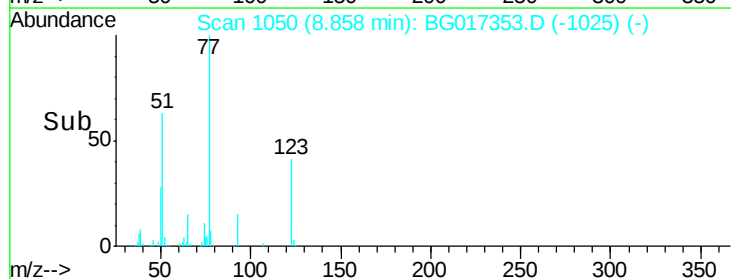
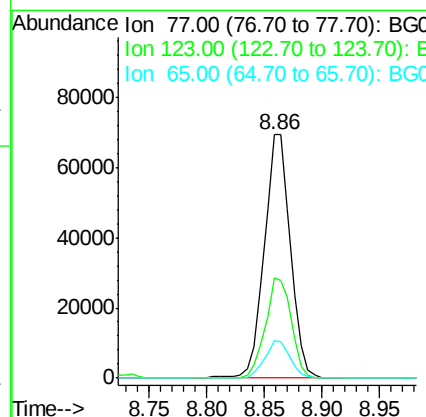
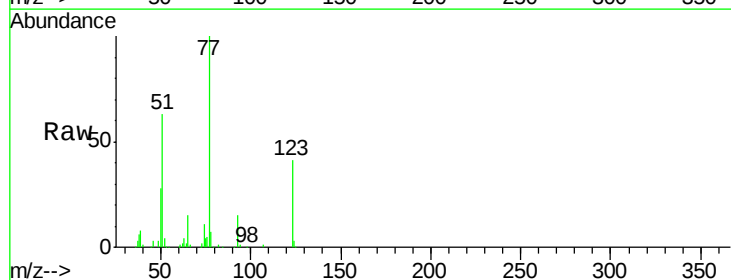
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

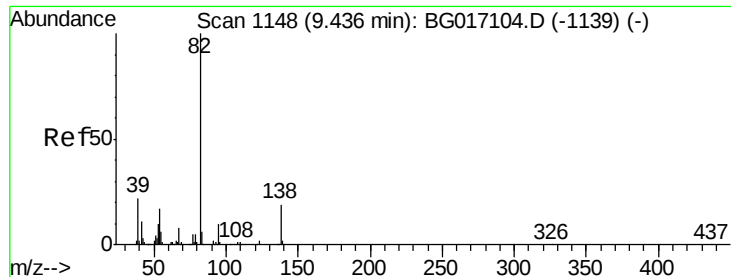
Tgt Ion: 82 Resp: 227205
 Ion Ratio Lower Upper
 82 100
 128 38.4 32.6 49.0
 54 58.0 49.6 74.4



#24
 Nitrobenzene
 Concen: 41.11 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. -0.05 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

Tgt Ion: 77 Resp: 109810
 Ion Ratio Lower Upper
 77 100
 123 41.4 33.0 49.4
 65 15.4 13.3 19.9

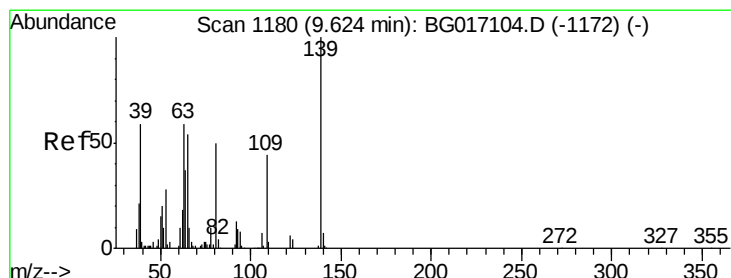
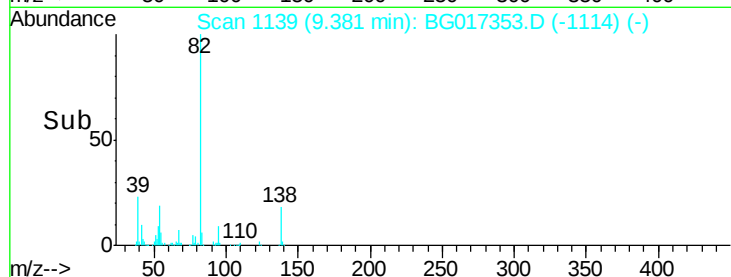
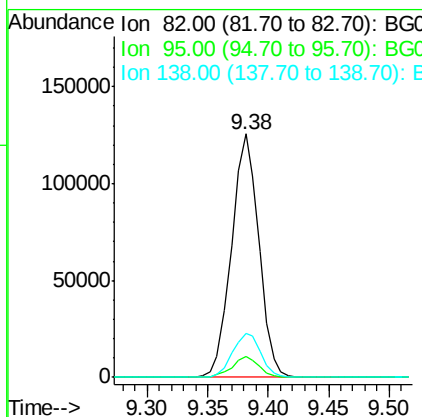
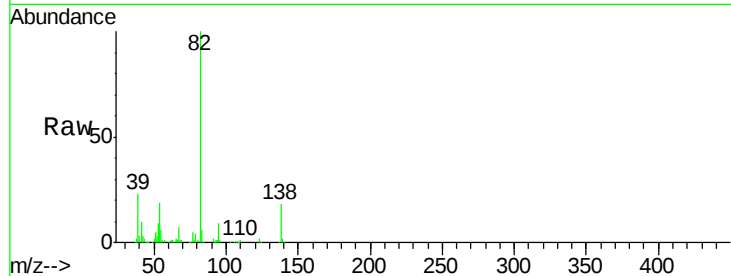




#25
Isophorone
Concen: 39.28 ng
RT: 9.38 min Scan# 1139
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

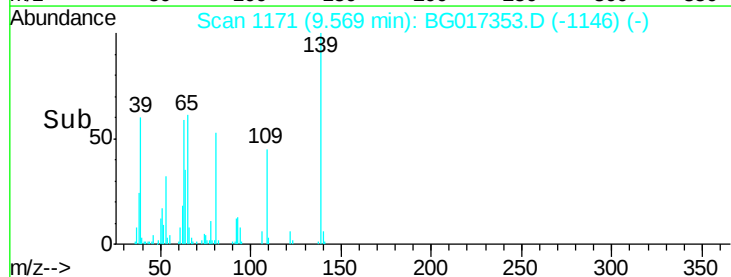
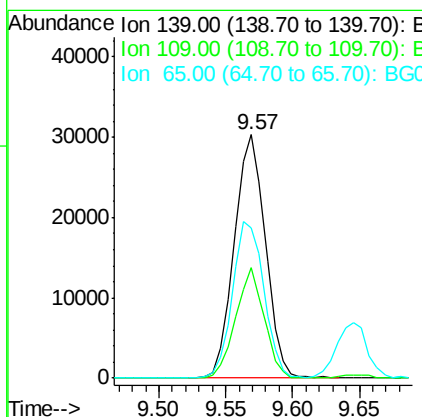
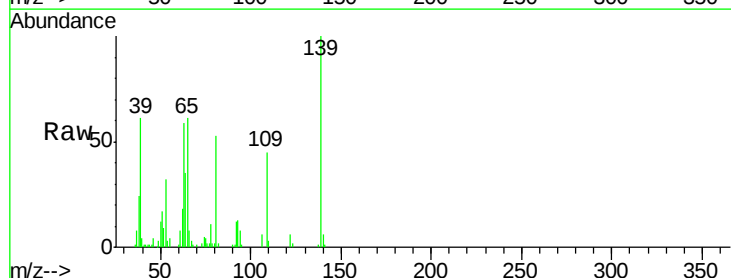
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

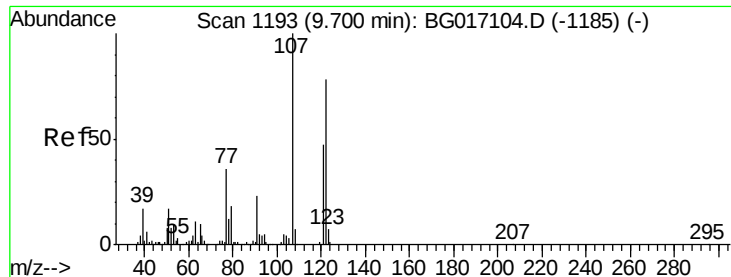
Tgt Ion: 82 Resp: 197657
Ion Ratio Lower Upper
82 100
95 8.7 7.7 11.5
138 17.9 15.0 22.6



#26
2-Nitrophenol
Concen: 41.04 ng
RT: 9.57 min Scan# 1171
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Tgt Ion: 139 Resp: 49009
Ion Ratio Lower Upper
139 100
109 45.1 34.9 52.3
65 61.5 43.0 64.4

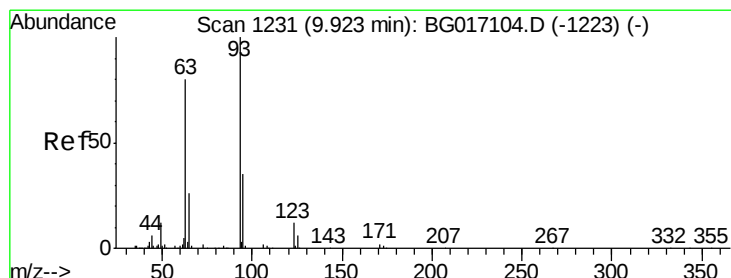
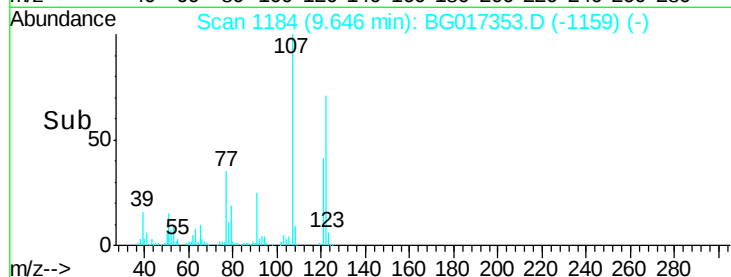
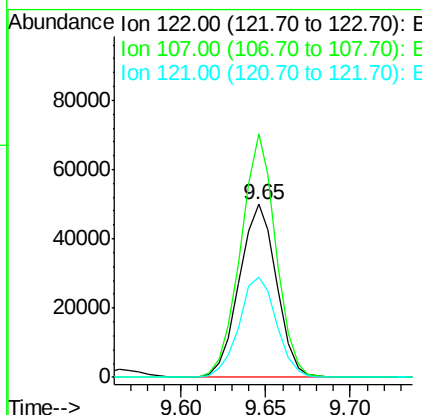
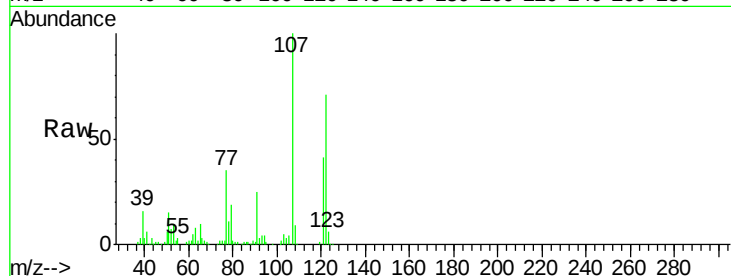




#27
2,4-Dimethylphenol
Concen: 38.95 ng
RT: 9.65 min Scan# 1184
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

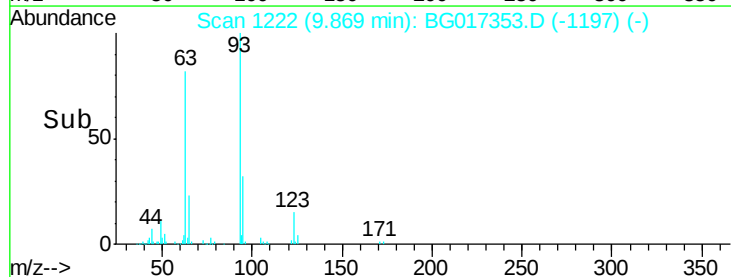
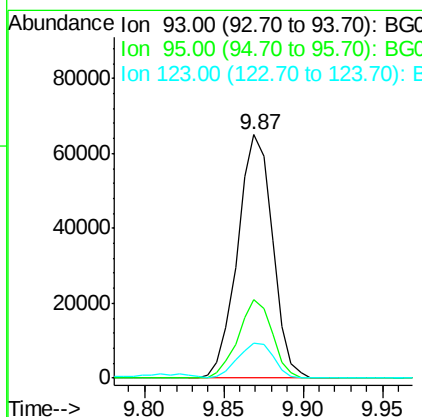
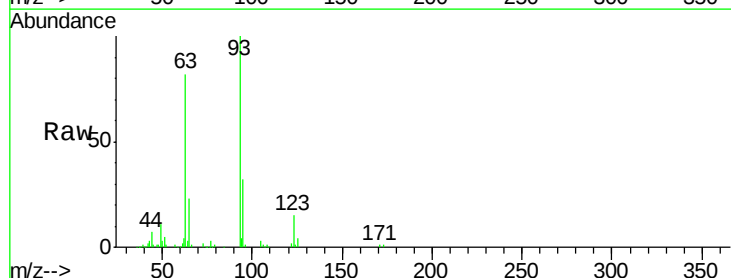
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

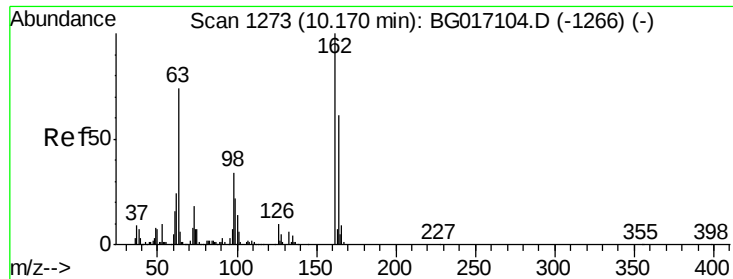
Tgt Ion:122 Resp: 76550
Ion Ratio Lower Upper
122 100
107 140.7 102.3 153.5
121 58.2 48.7 73.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.62 ng
RT: 9.87 min Scan# 1222
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Tgt Ion: 93 Resp: 99526
Ion Ratio Lower Upper
93 100
95 32.2 28.0 42.0
123 14.6 10.3 15.5

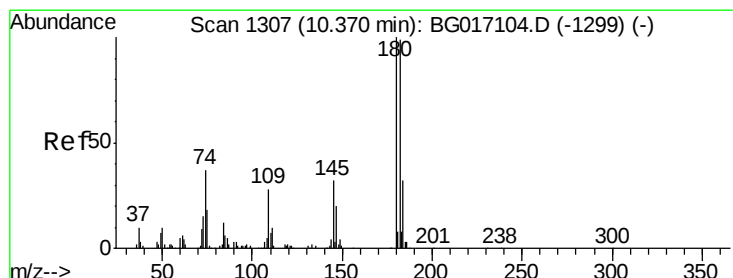
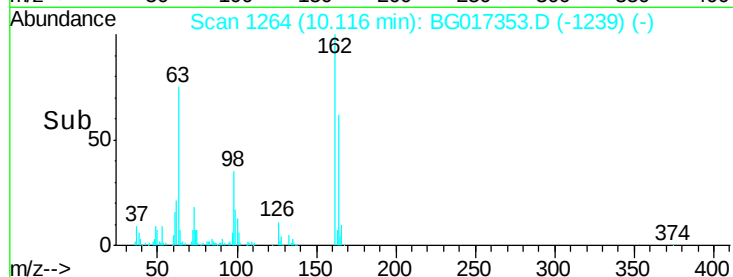
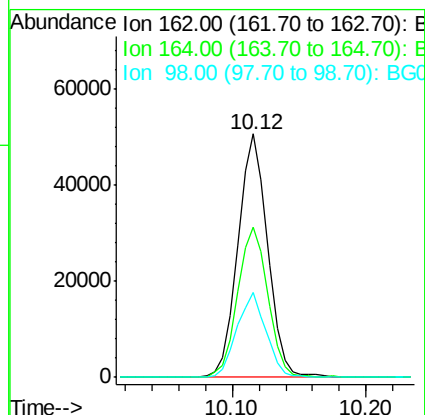
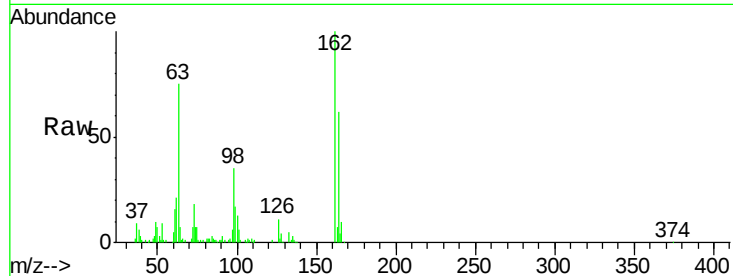




#29
2,4-Dichlorophenol
Concen: 41.90 ng
RT: 10.12 min Scan# 1264
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

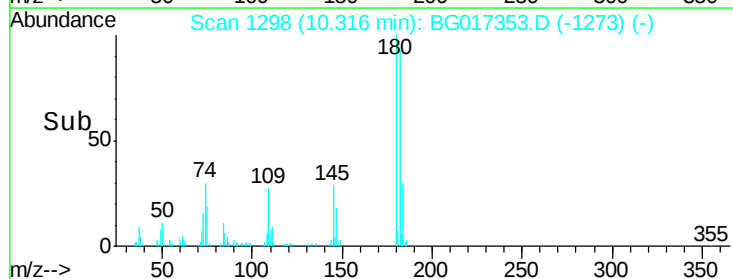
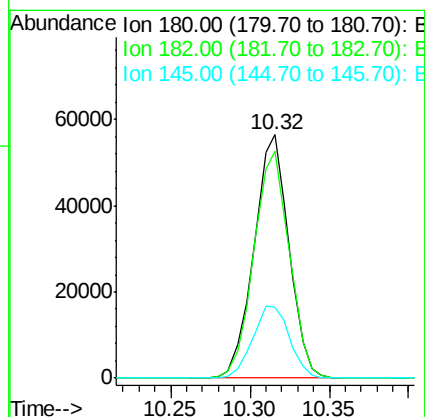
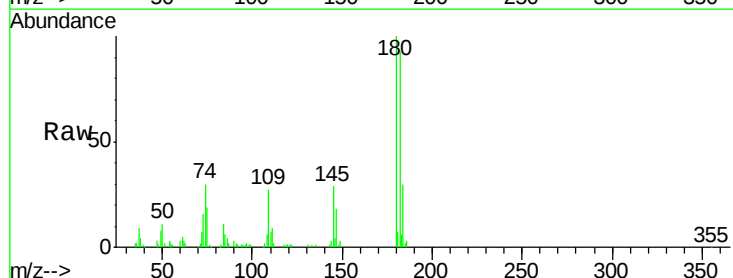
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

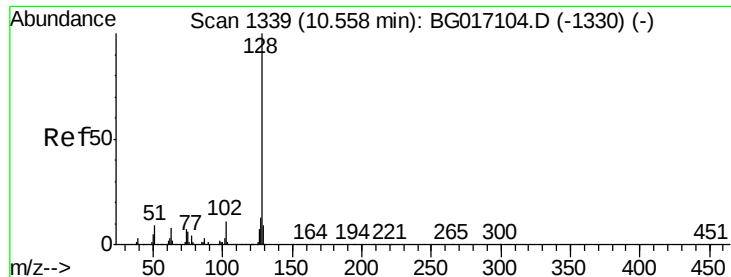
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.9	41.4	81.4
98	35.0	14.3	54.3



#30
1,2,4-Trichlorobenzene
Concen: 41.11 ng
RT: 10.32 min Scan# 1298
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	79.4	119.0
145	29.0	25.3	37.9

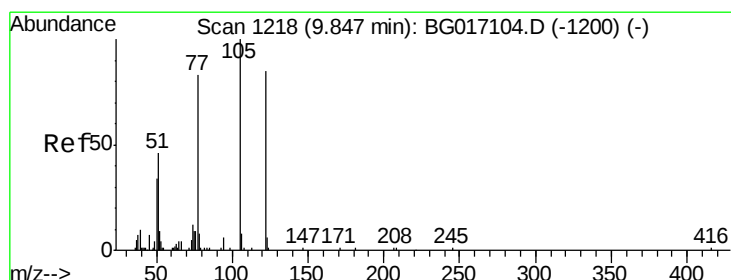
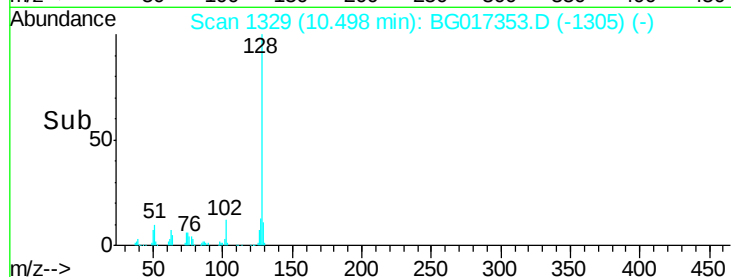
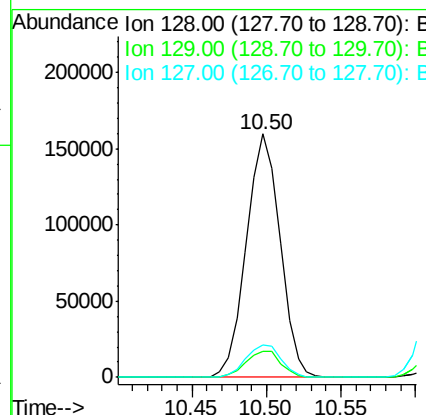
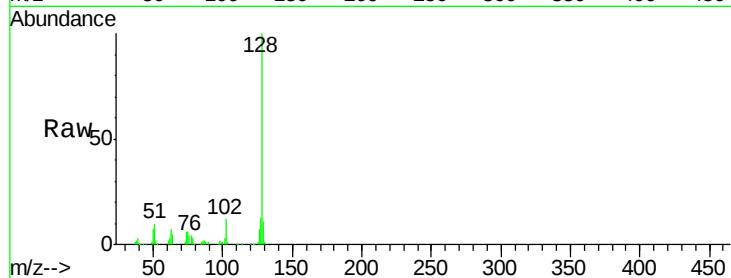




#31
Naphthalene
Concen: 40.05 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.06 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

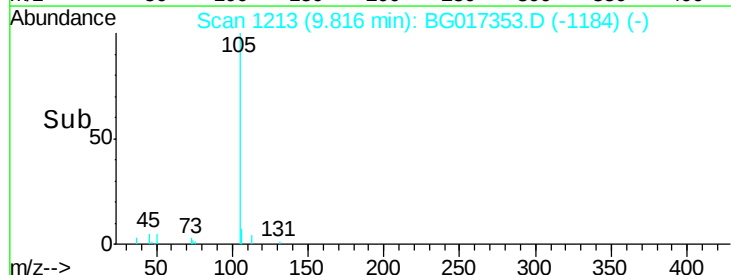
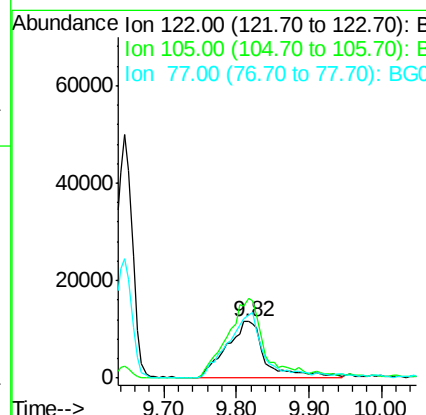
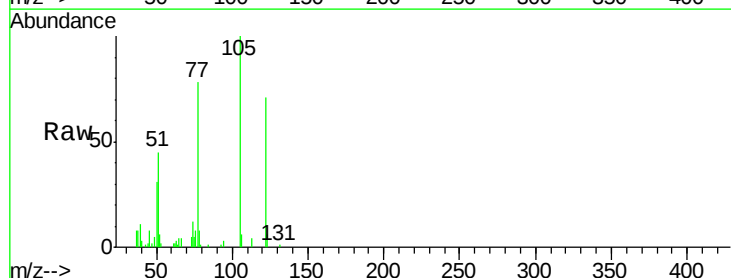
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

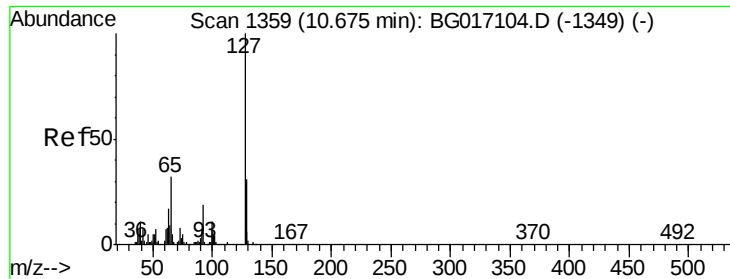
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	7.6	11.4
127	13.2	10.6	16.0



#32
Benzoic acid
Concen: 32.77 ng
RT: 9.82 min Scan# 1213
Delta R.T. -0.03 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	141.5	96.7	136.7#
77	110.9	78.5	118.5

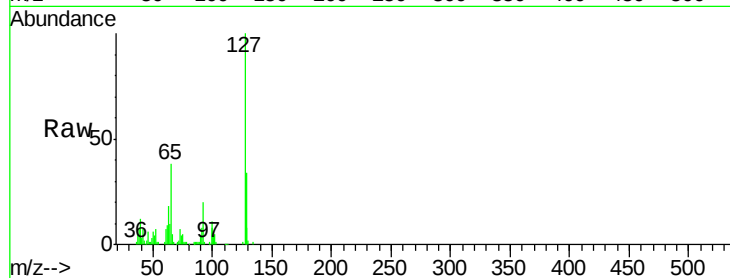




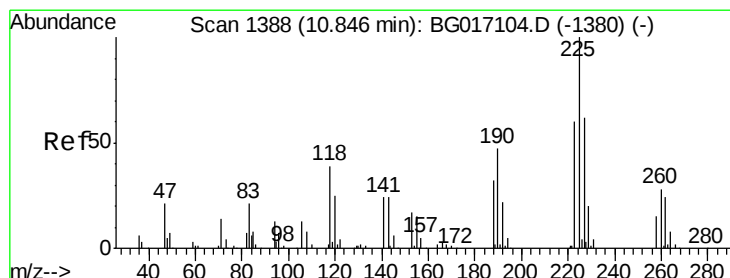
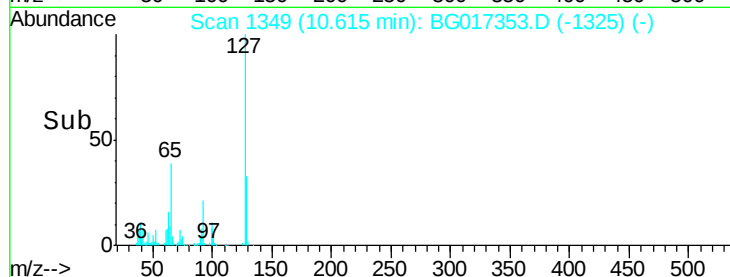
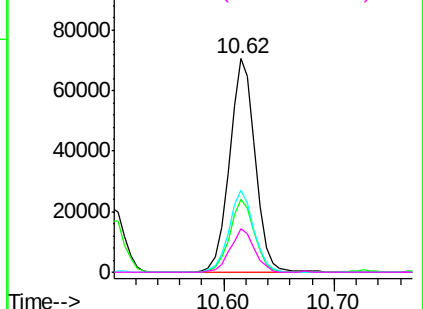
#33
4-Chloroaniline
Concen: 38.72 ng
RT: 10.62 min Scan# 1349
Delta R.T. -0.06 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	114227
Ion	Ratio	Lower	Upper
127	100		
129	34.4	24.8	37.2
65	38.3	25.8	38.6
92	20.3	15.0	22.4

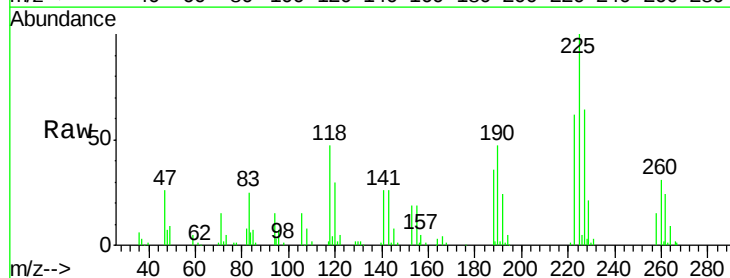


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

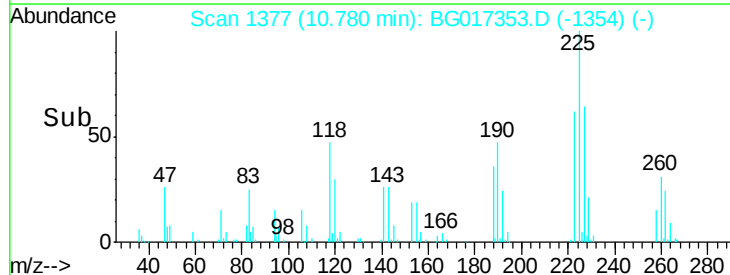
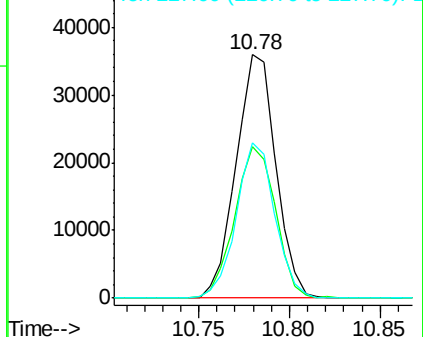


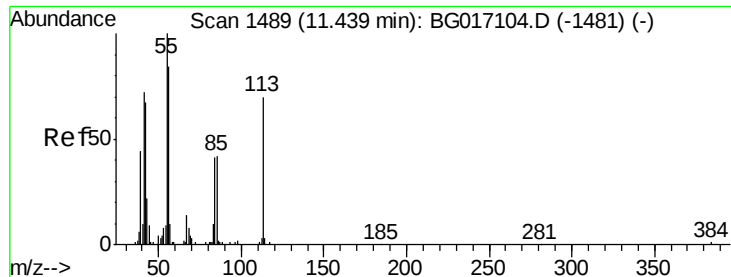
#34
Hexachlorobutadiene
Concen: 41.40 ng
RT: 10.78 min Scan# 1377
Delta R.T. -0.07 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Tgt Ion:	225	Resp:	55142
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.3	72.5
227	63.9	49.8	74.8



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

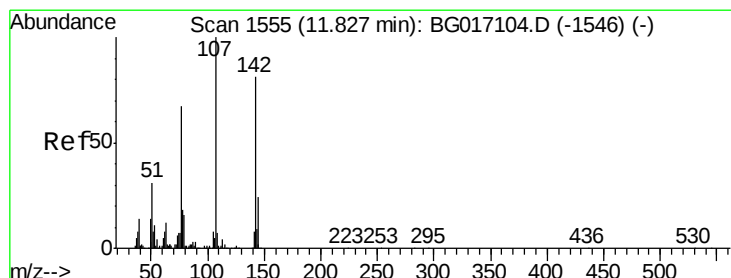
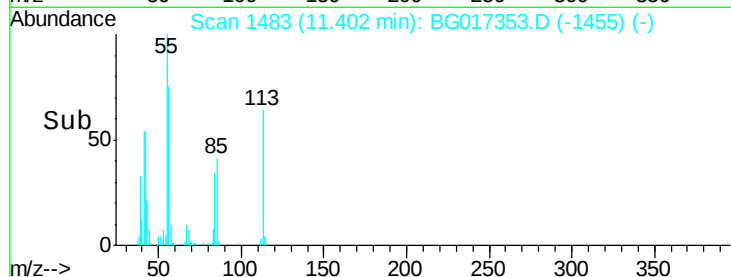
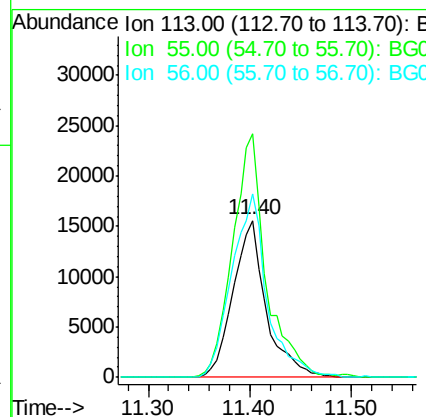
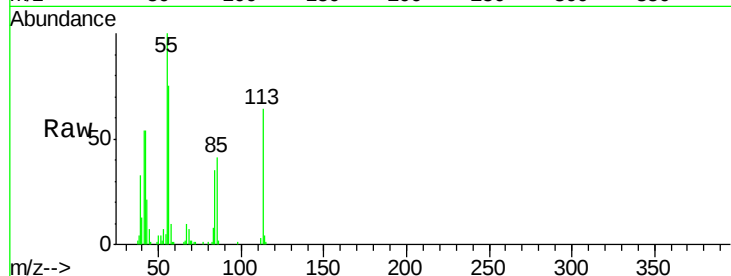




#35
 Caprolactam
 Concen: 37.80 ng
 RT: 11.40 min Scan# 1483
 Delta R.T. -0.04 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

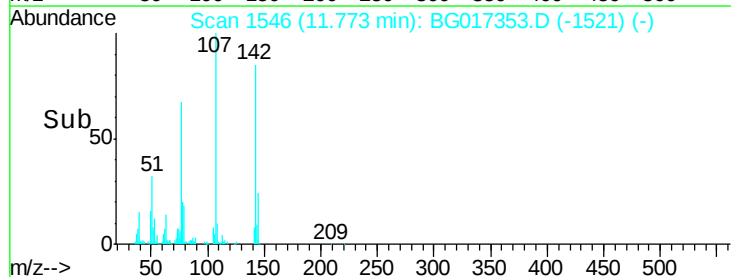
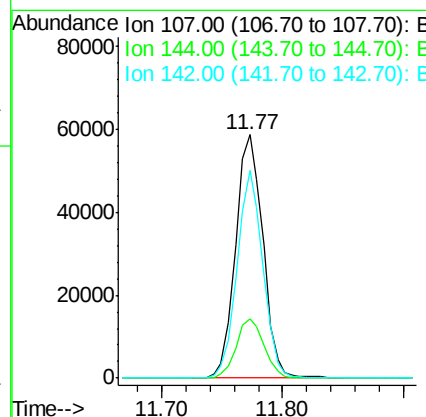
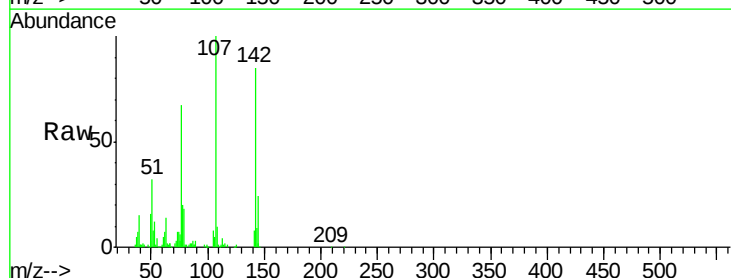
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

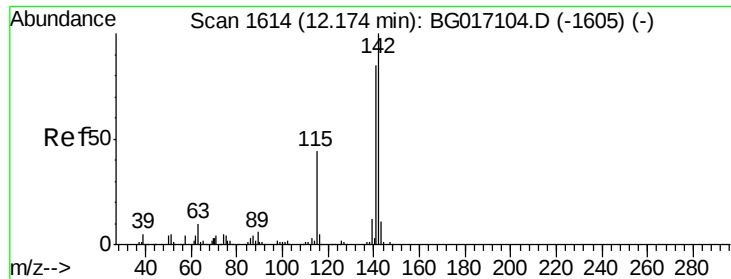
Tgt Ion:113 Resp: 35235
 Ion Ratio Lower Upper
 113 100
 55 155.3 124.1 164.1
 56 116.8 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.48 ng
 RT: 11.77 min Scan# 1546
 Delta R.T. -0.05 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

Tgt Ion:107 Resp: 92489
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.6 29.4
 142 85.3 64.9 97.3

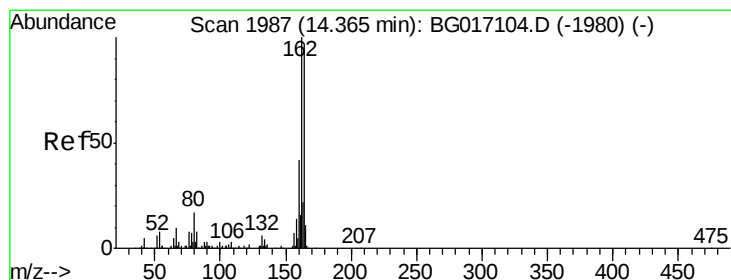
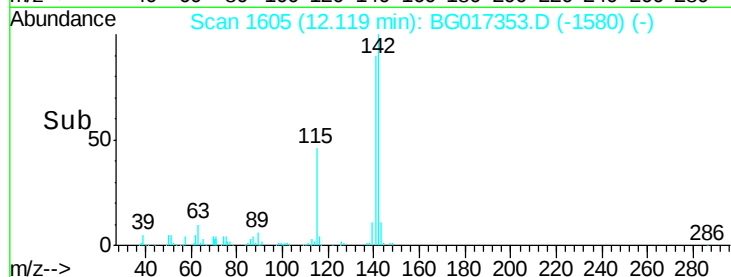
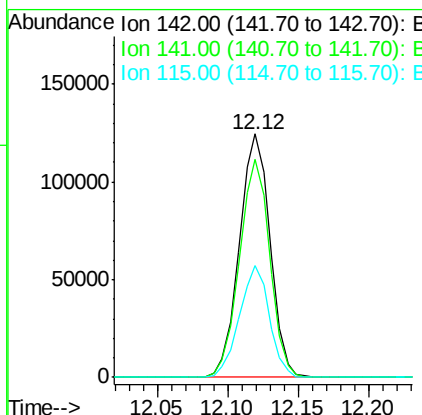
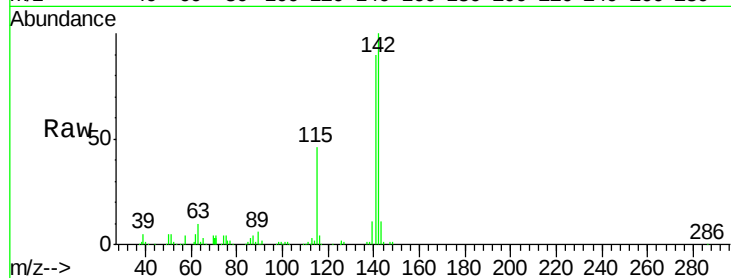




#37
2-Methylnaphthalene
Concen: 38.32 ng
RT: 12.12 min Scan# 1605
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

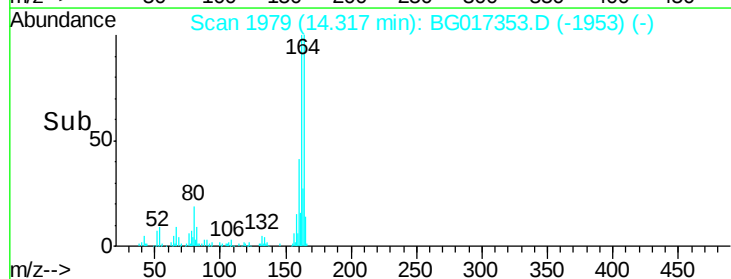
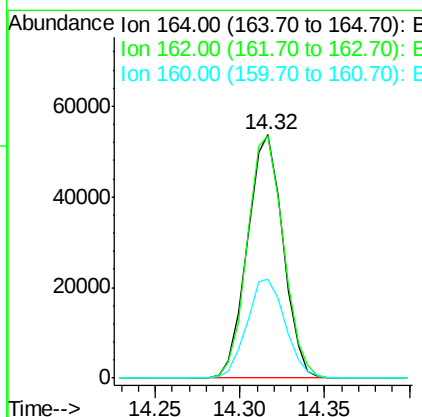
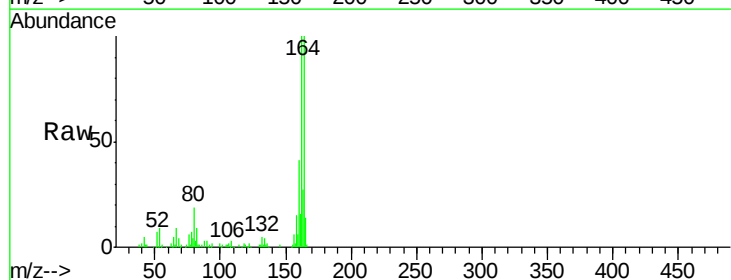
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

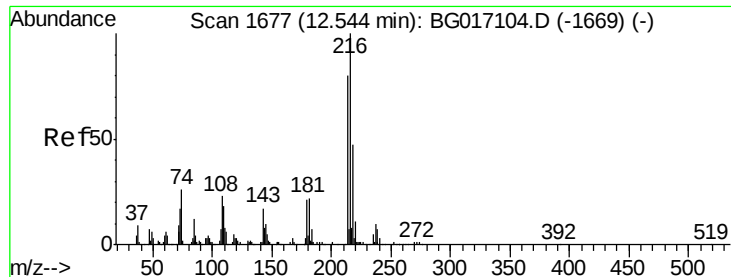
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	68.2	102.2
115	45.8	35.6	53.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1979
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	82.1	123.1
160	40.9	34.8	52.2

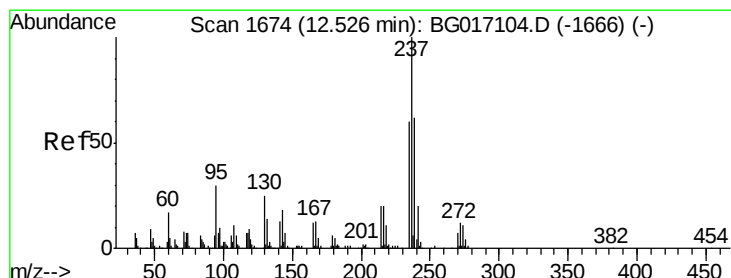
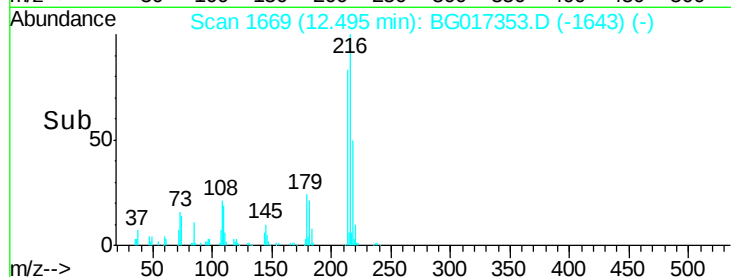
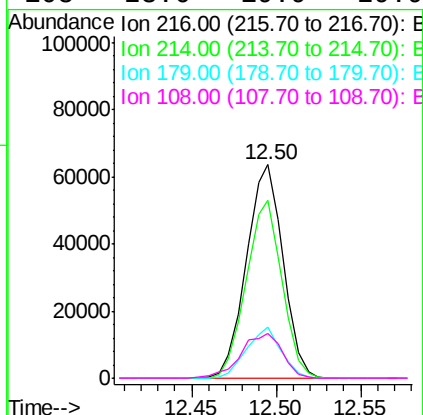
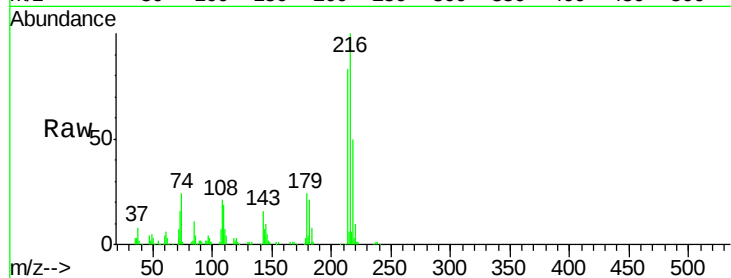




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.72 ng
 RT: 12.50 min Scan# 1669
 Delta R.T. -0.05 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

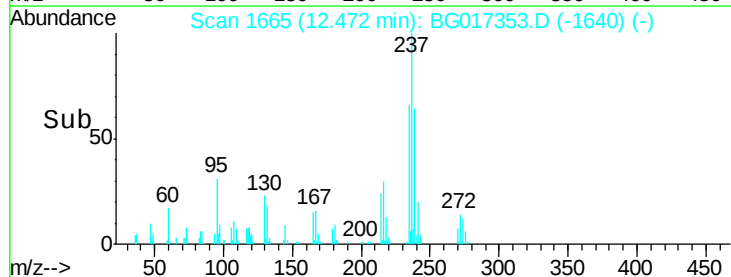
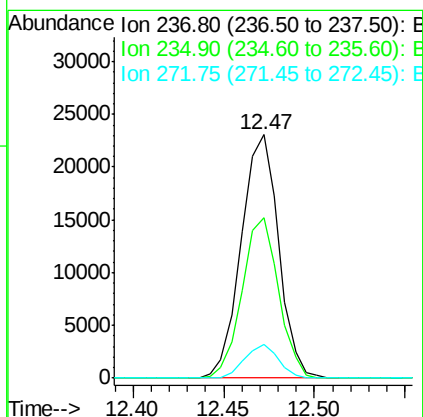
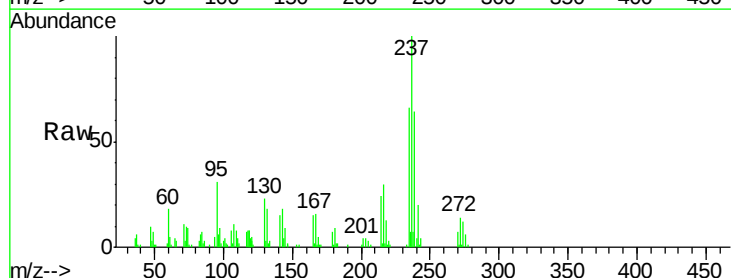
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

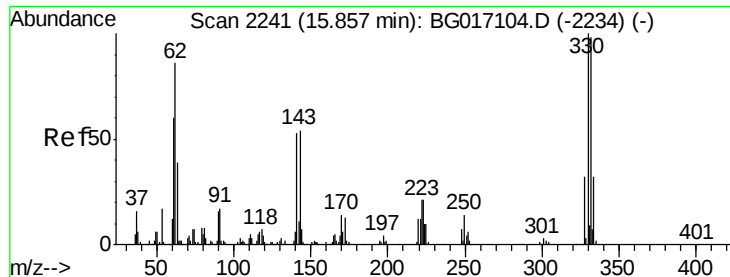
Tgt Ion:	216	Resp:	95319
Ion	Ratio	Lower	Upper
216	100		
214	81.3	63.3	94.9
179	22.7	17.8	26.8
108	23.6	19.9	29.9



#40
 Hexachlorocyclopentadiene
 Concen: 24.32 ng
 RT: 12.47 min Scan# 1665
 Delta R.T. -0.05 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

Tgt Ion:	237	Resp:	33104
Ion	Ratio	Lower	Upper
237	100		
235	65.7	39.7	79.7
272	13.7	0.0	32.1

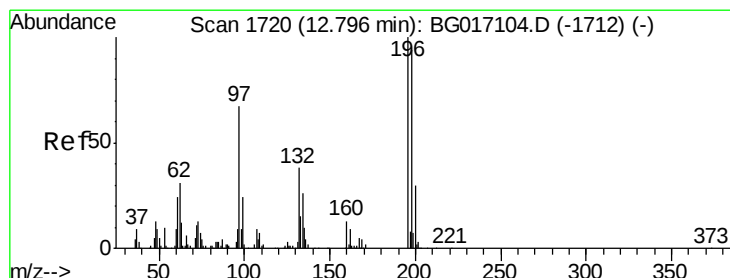
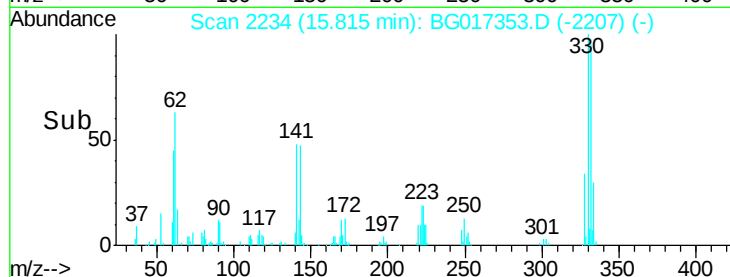
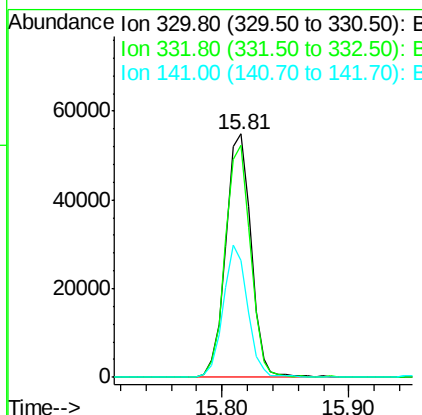
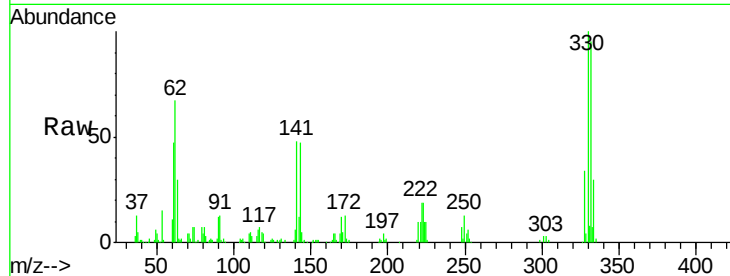




#41
 2,4,6-Tribromophenol
 Concen: 79.15 ng
 RT: 15.81 min Scan# 2234
 Delta R.T. -0.04 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

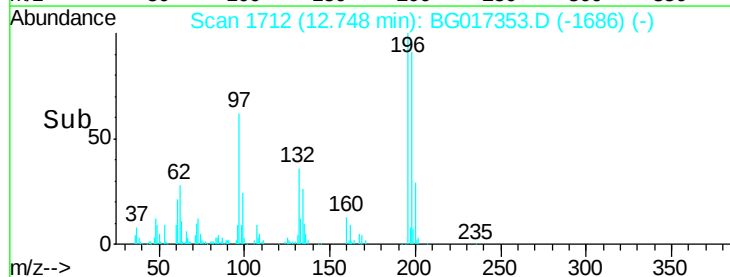
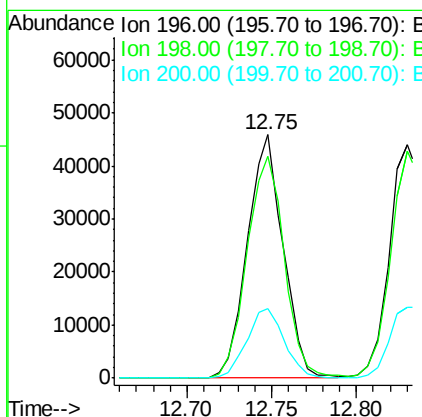
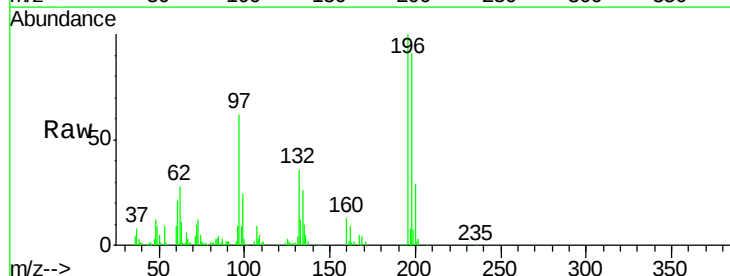
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

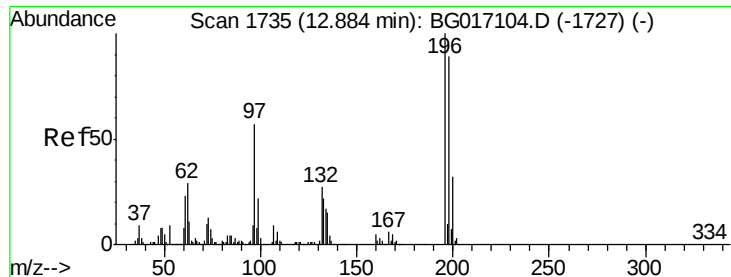
Tgt Ion: 330 Resp: 75457
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.9 115.3
 141 52.1 42.2 63.2



#42
 2,4,6-Trichlorophenol
 Concen: 42.57 ng
 RT: 12.75 min Scan# 1712
 Delta R.T. -0.05 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

Tgt Ion: 196 Resp: 67380
 Ion Ratio Lower Upper
 196 100
 198 91.2 74.9 112.3
 200 28.8 24.2 36.2

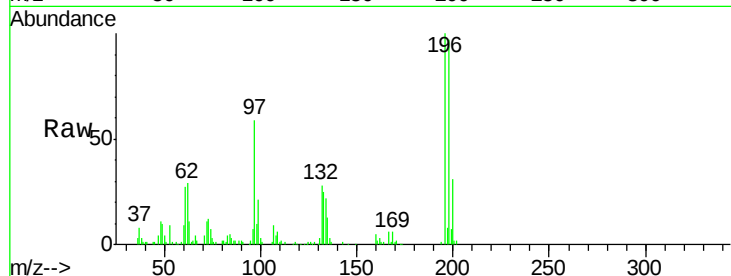




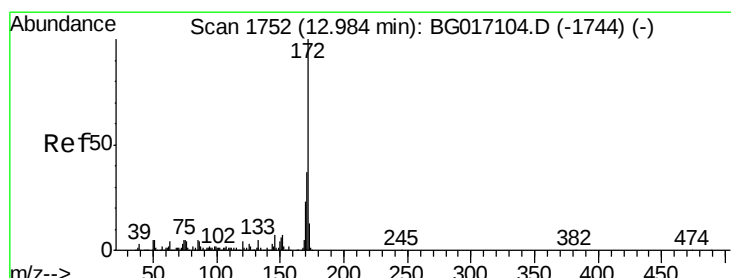
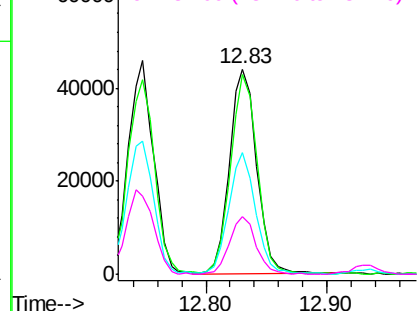
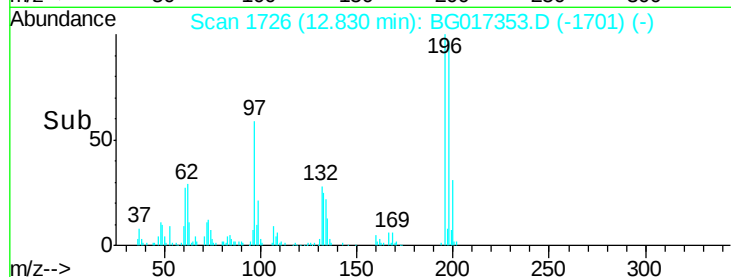
#43
 2,4,5-Trichlorophenol
 Concen: 42.02 ng
 RT: 12.83 min Scan# 1726
 Delta R.T. -0.05 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 68527
 Ion Ratio Lower Upper
 196 100
 198 97.3 71.4 107.0
 97 59.1 45.4 68.0
 132 28.0 22.5 33.7

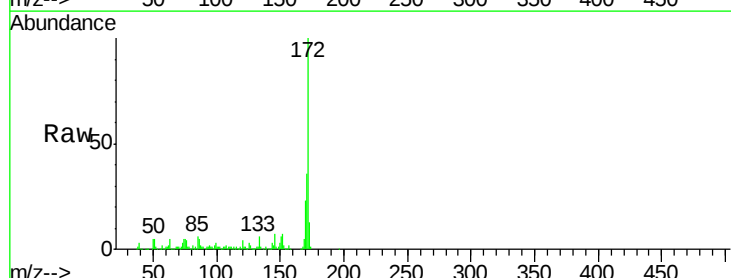


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

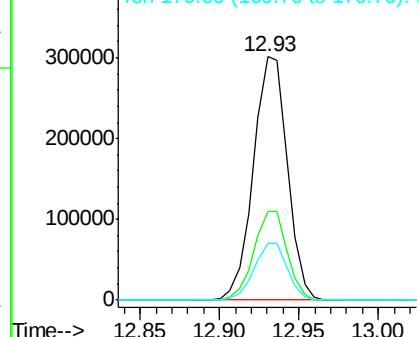
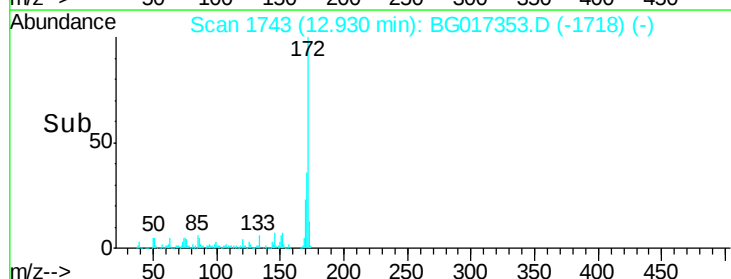


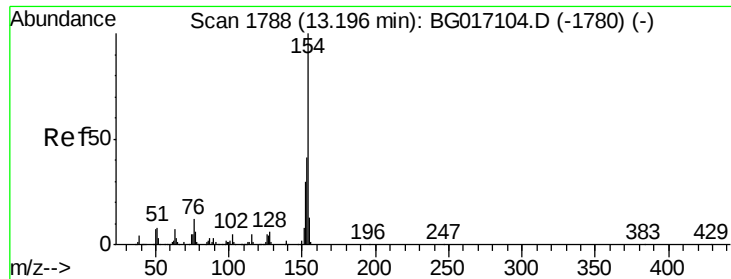
#44
 2-Fluorobiphenyl
 Concen: 83.68 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.05 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

Tgt Ion:172 Resp: 449763
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.7 44.5
 170 23.5 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

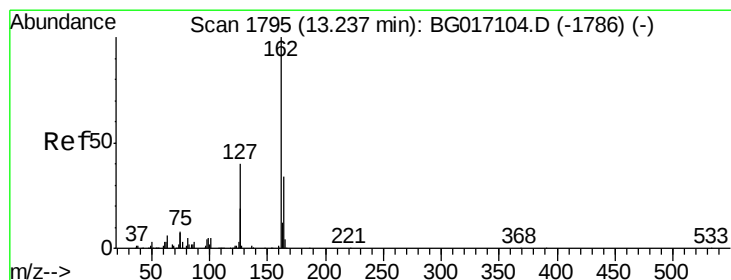
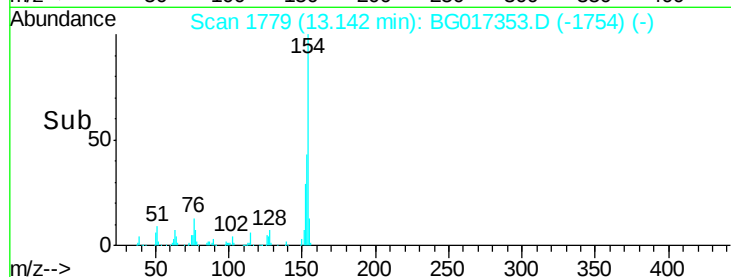
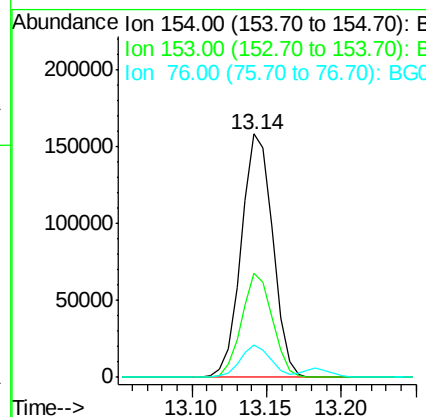
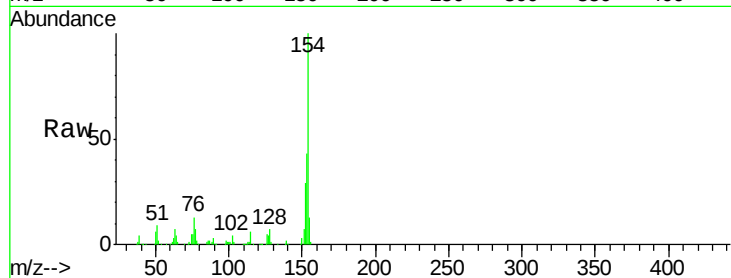




#45
 1,1'-Biphenyl
 Concen: 40.80 ng
 RT: 13.14 min Scan# 1779
 Delta R.T. -0.05 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

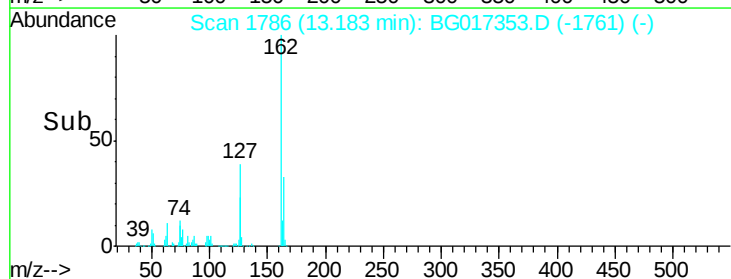
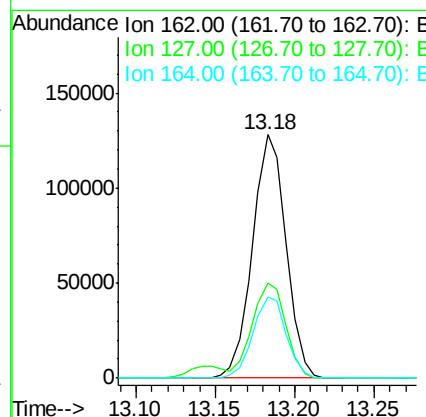
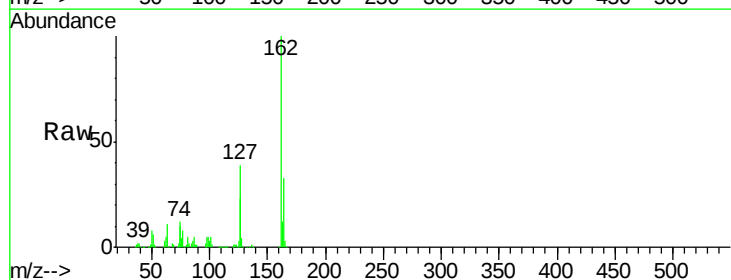
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

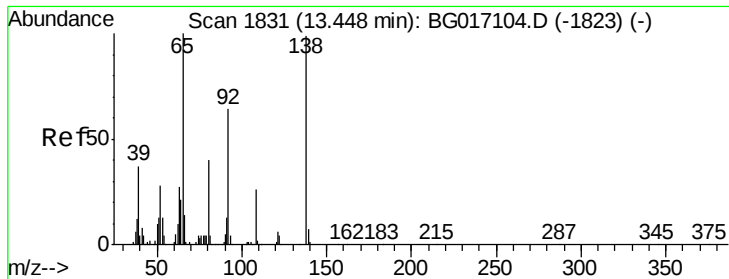
Tgt Ion:	154	Resp:	231762
Ion	Ratio	Lower	Upper
154	100		
153	42.6	21.5	61.5
76	13.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 41.80 ng
 RT: 13.18 min Scan# 1786
 Delta R.T. -0.05 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

Tgt Ion:	162	Resp:	187976
Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.5	50.3
164	33.5	27.0	40.6

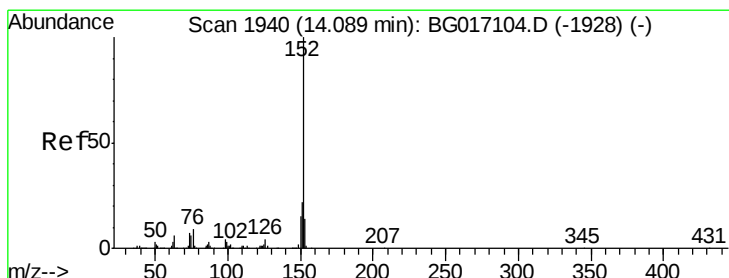
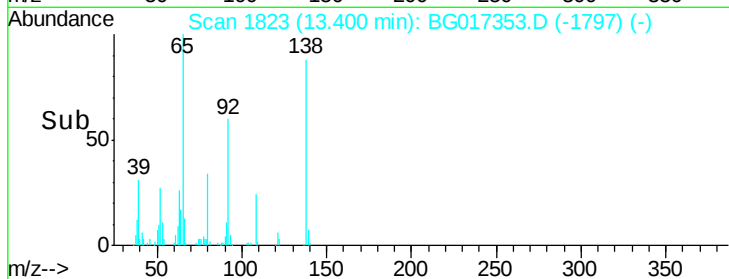
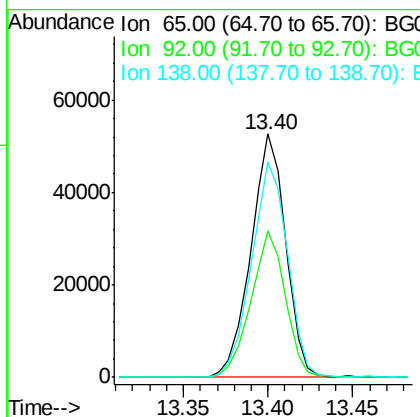
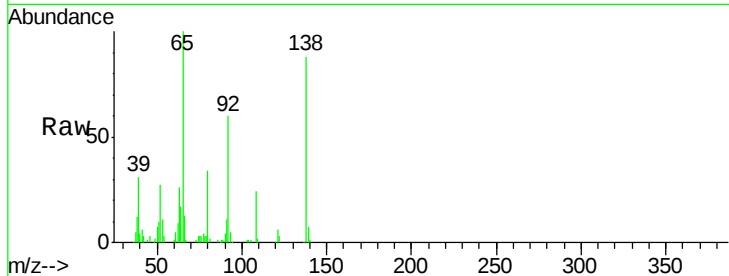




#47
2-Nitroaniline
Concen: 43.03 ng
RT: 13.40 min Scan# 1823
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

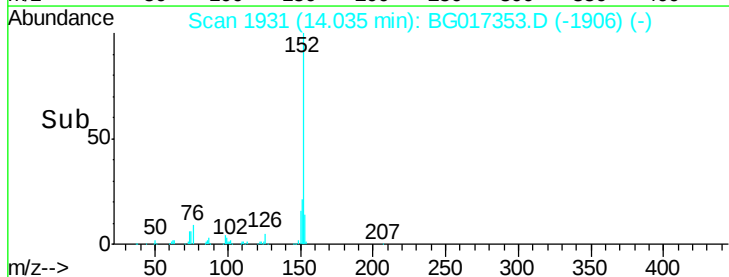
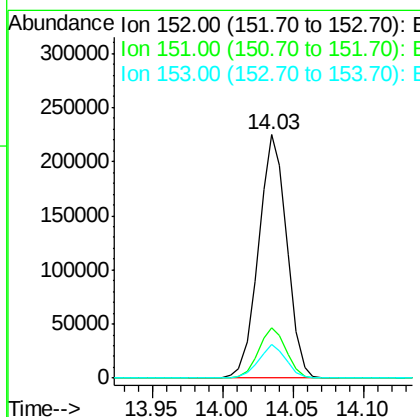
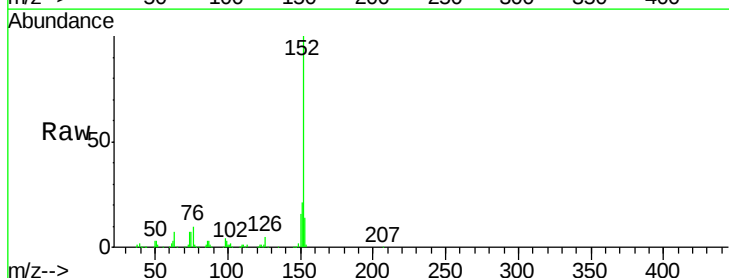
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

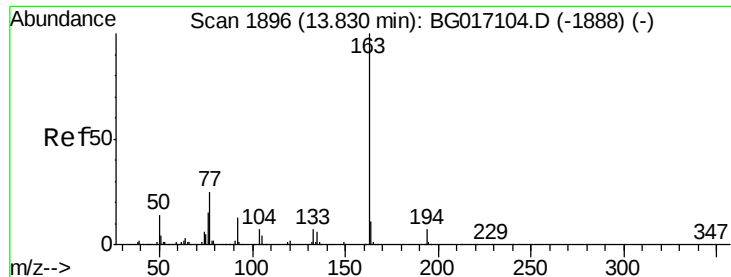
Tgt Ion: 65 Resp: 75294
Ion Ratio Lower Upper
65 100
92 60.3 51.0 76.4
138 88.4 79.3 118.9



#48
Acenaphthylene
Concen: 41.21 ng
RT: 14.03 min Scan# 1931
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Tgt Ion: 152 Resp: 317456
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8
153 13.9 10.8 16.2





#49

Dimethylphthalate

Concen: 38.46 ng

RT: 13.78 min Scan# 1888

Delta R.T. -0.05 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

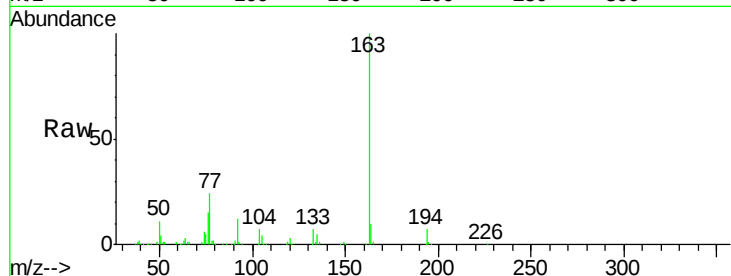
Tgt Ion:163 Resp: 237168

Ion Ratio Lower Upper

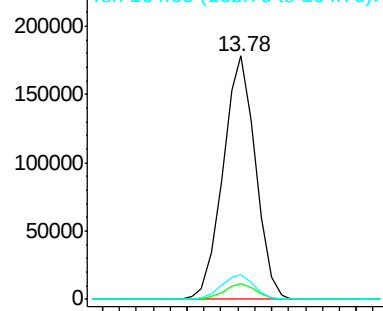
163 100

194 6.6 5.6 8.4

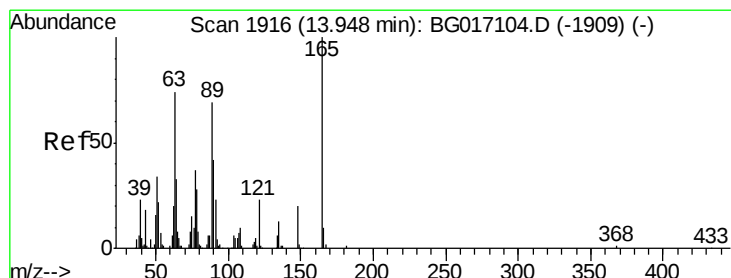
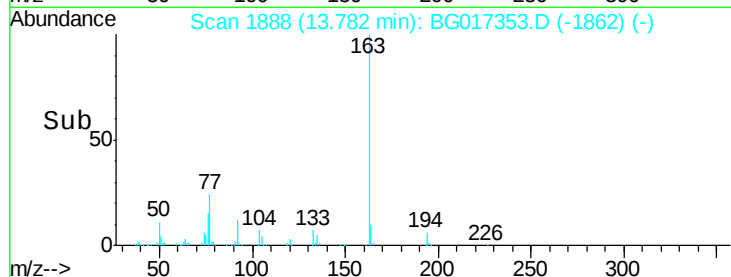
164 10.2 8.6 13.0



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



Time--> 13.70 13.75 13.80 13.85



#50

2,6-Dinitrotoluene

Concen: 41.12 ng

RT: 13.91 min Scan# 1909

Delta R.T. -0.04 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

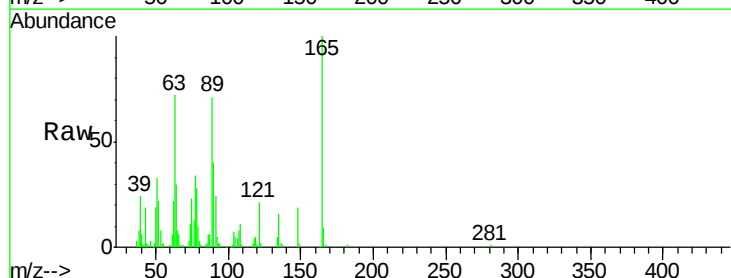
Tgt Ion:165 Resp: 56196

Ion Ratio Lower Upper

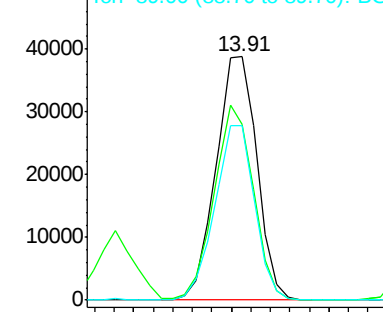
165 100

63 72.3 60.6 90.8

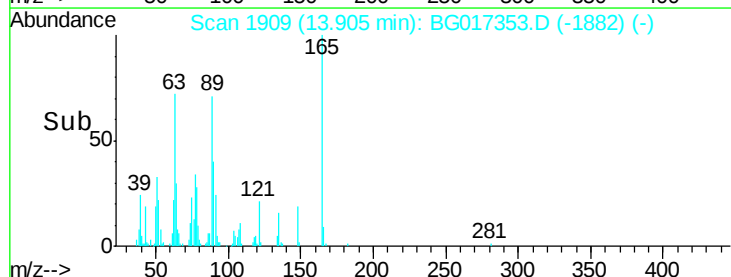
89 71.4 55.0 82.6

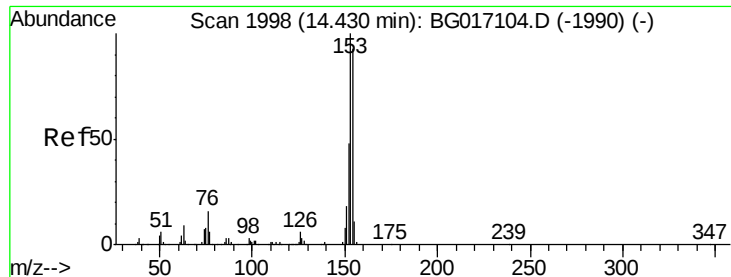


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC



Time--> 13.85 13.90 13.95





#51

Acenaphthene

Concen: 40.39 ng

RT: 14.38 min Scan# 1990

Delta R.T. -0.05 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

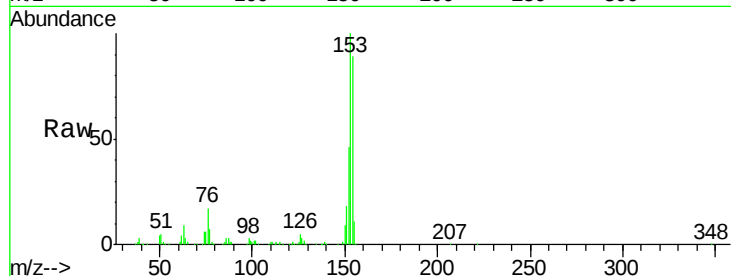
Tgt Ion:154 Resp: 183773

Ion Ratio Lower Upper

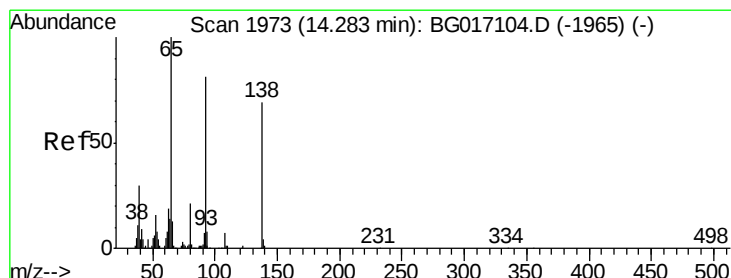
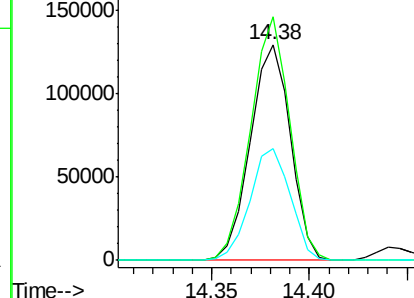
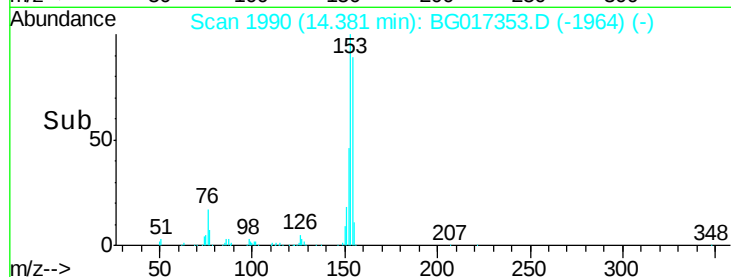
154 100

153 112.8 86.2 129.4

152 51.8 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: 40.29 ng

RT: 14.23 min Scan# 1965

Delta R.T. -0.05 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

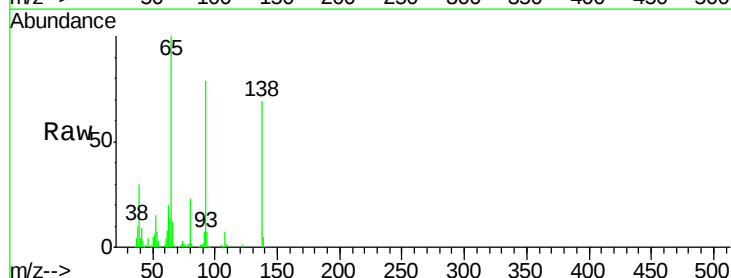
Tgt Ion:138 Resp: 61086

Ion Ratio Lower Upper

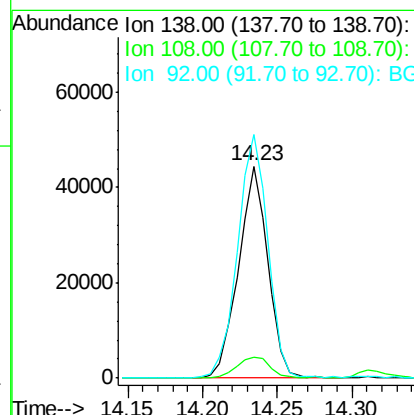
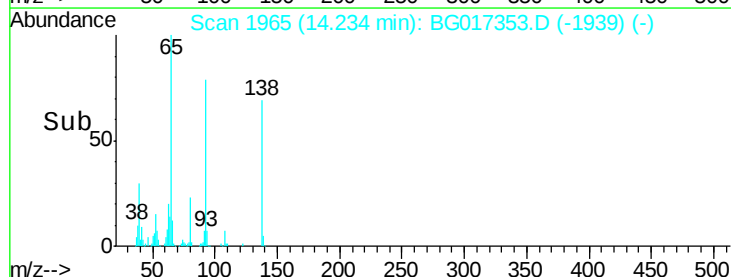
138 100

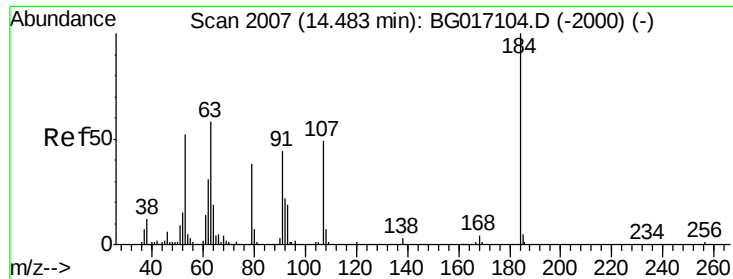
108 10.1 7.6 11.4

92 114.8 93.6 140.4



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

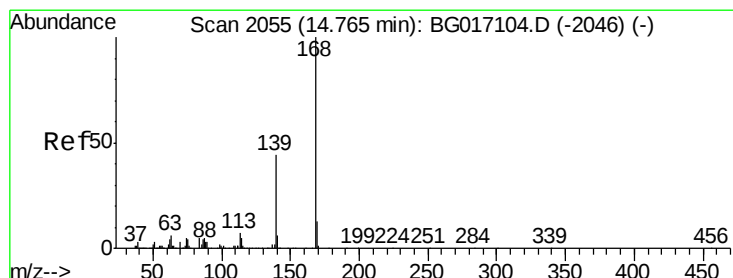
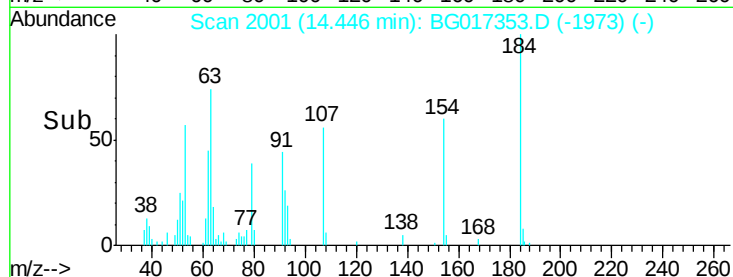
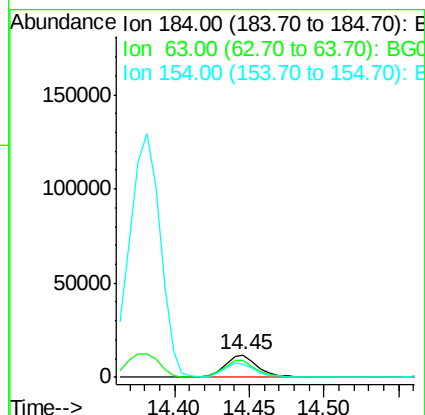
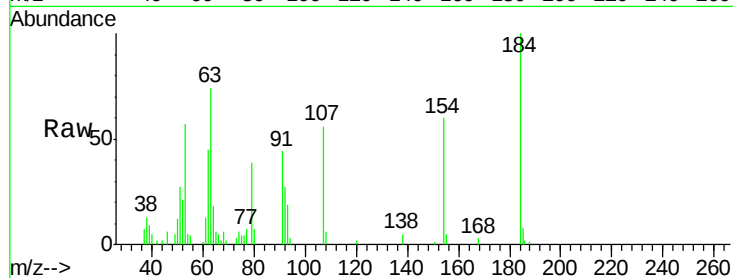




#53
2,4-Dinitrophenol
Concen: 22.74 ng
RT: 14.45 min Scan# 2001
Delta R.T. -0.04 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

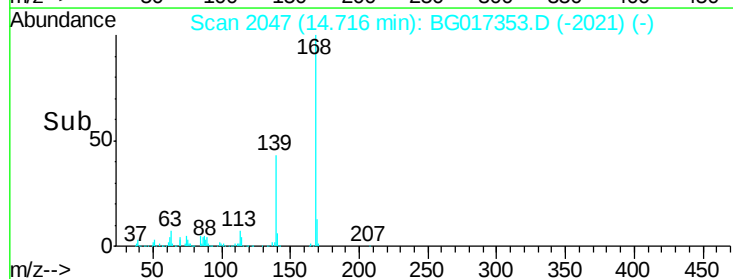
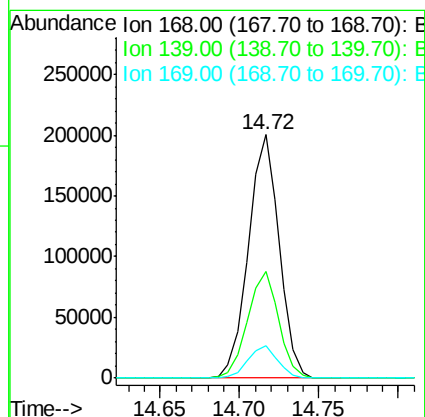
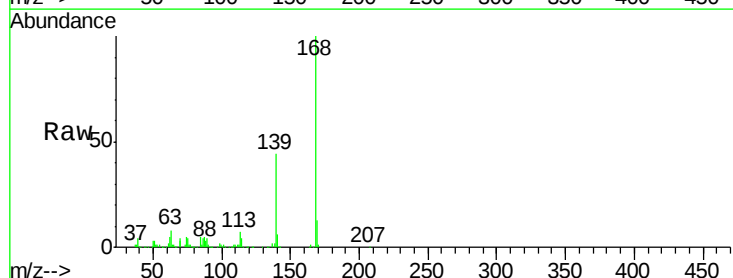
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

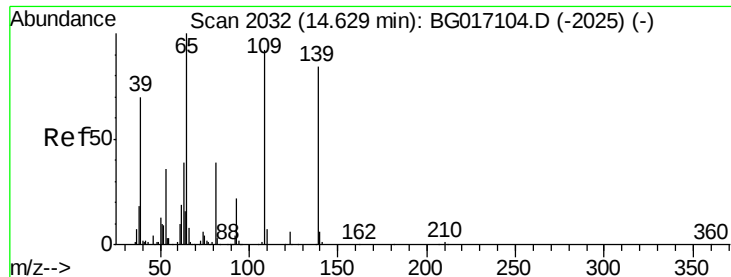
Tgt Ion:184 Resp: 18044
Ion Ratio Lower Upper
184 100
63 73.9 63.6 95.4
154 60.1 47.8 71.6



#54
Dibenzofuran
Concen: 39.82 ng
RT: 14.72 min Scan# 2047
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Tgt Ion:168 Resp: 269315
Ion Ratio Lower Upper
168 100
139 43.9 34.9 52.3
169 13.4 10.5 15.7

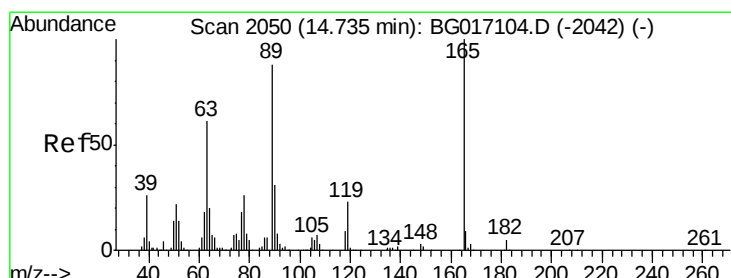
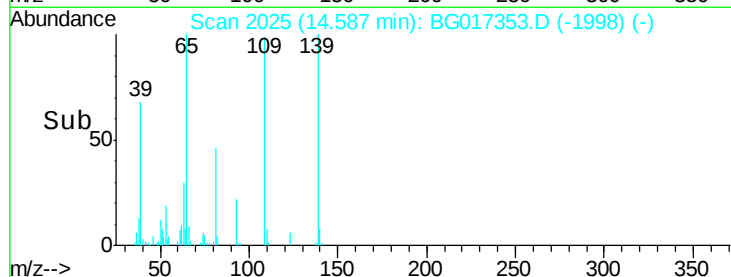
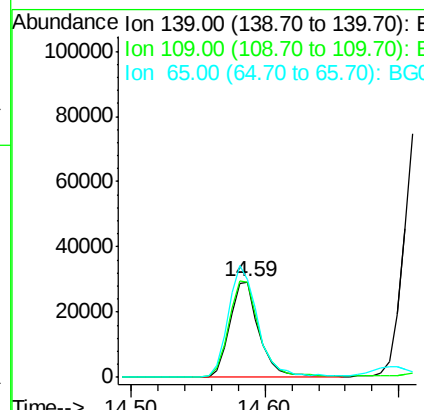
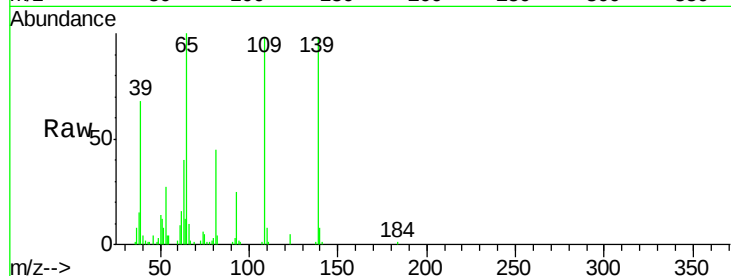




#55
4-Nitrophenol
Concen: 37.11 ng
RT: 14.59 min Scan# 2025
Delta R.T. -0.04 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

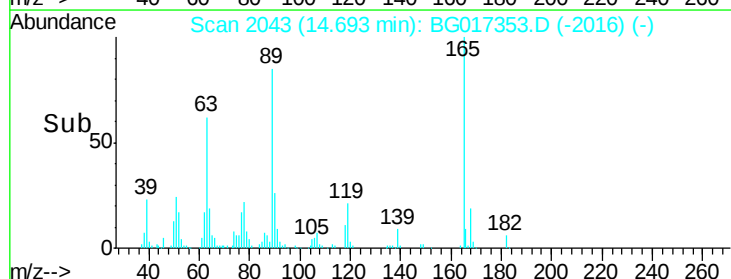
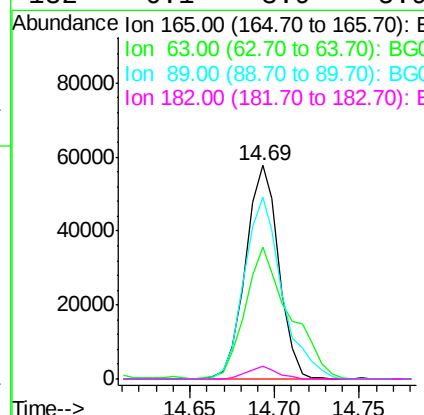
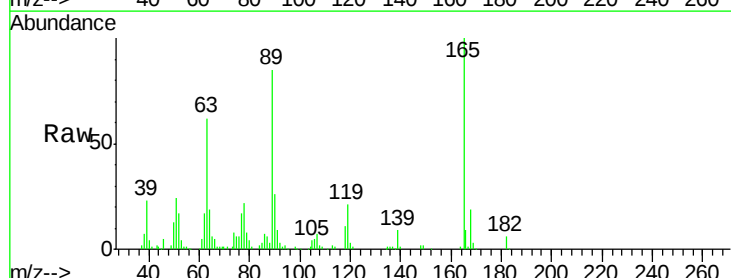
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

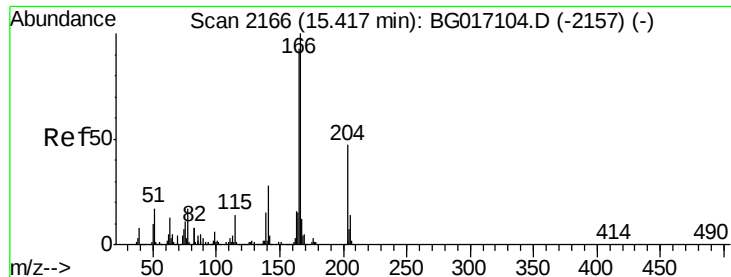
Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.7	90.5	130.5
65	101.8	99.9	139.9



#56
2,4-Dinitrotoluene
Concen: 41.27 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.04 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.9	49.0	73.4
89	84.9	70.1	105.1
182	6.1	3.9	5.9#





#57

Fluorene

Concen: 39.60 ng

RT: 15.37 min Scan# 2158

Delta R.T. -0.05 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

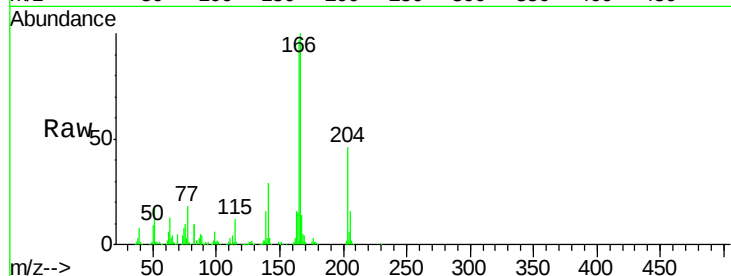
Tgt Ion:166 Resp: 237094

Ion Ratio Lower Upper

166 100

165 96.7 74.2 111.4

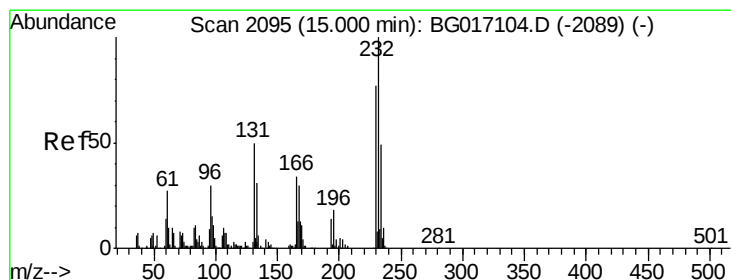
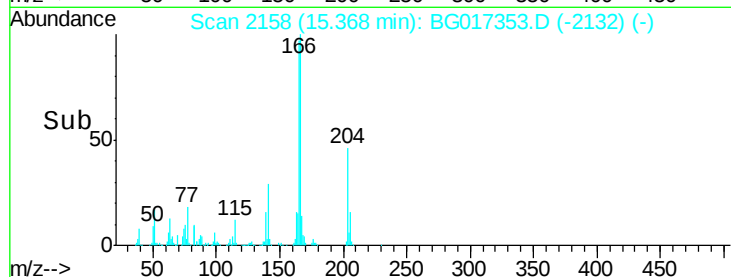
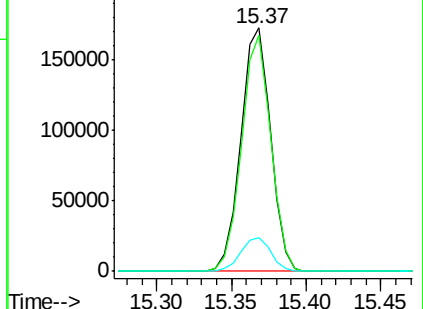
167 13.9 9.8 14.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.23 ng

RT: 14.95 min Scan# 2087

Delta R.T. -0.05 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

Tgt Ion:232 Resp: 57221

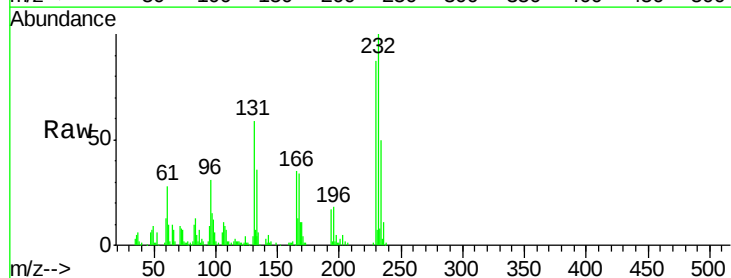
Ion Ratio Lower Upper

232 100

131 57.3 42.7 64.1

130 3.9 3.0 4.4

166 34.3 25.7 38.5

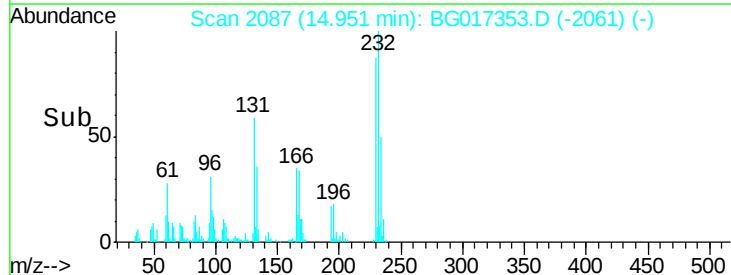
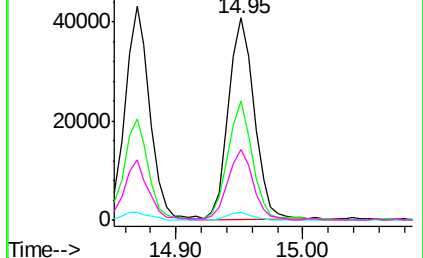


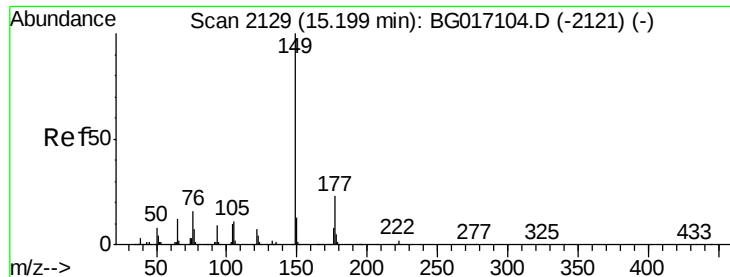
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

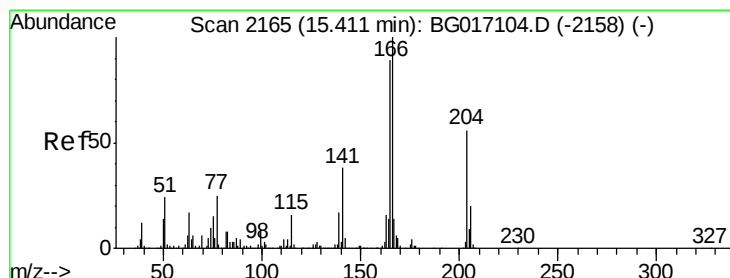
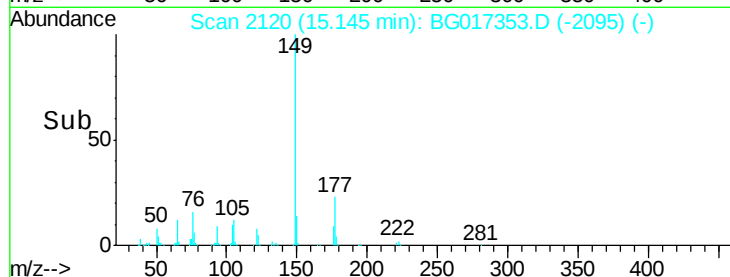
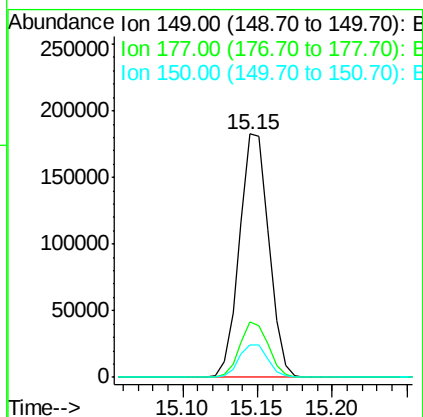
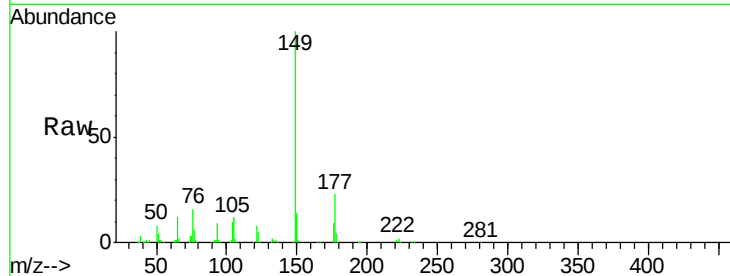




#59
Diethylphthalate
Concen: 37.58 ng
RT: 15.15 min Scan# 2120
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

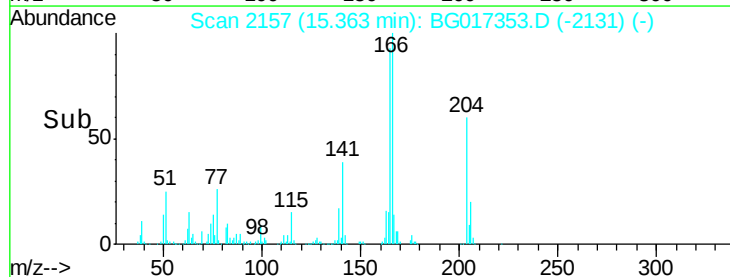
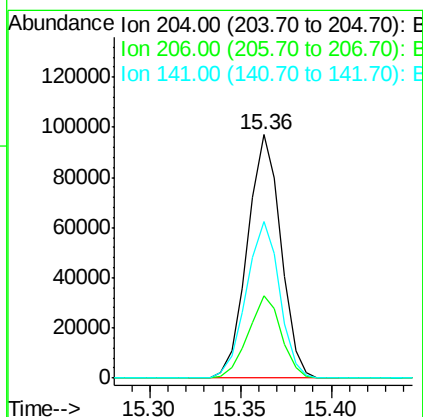
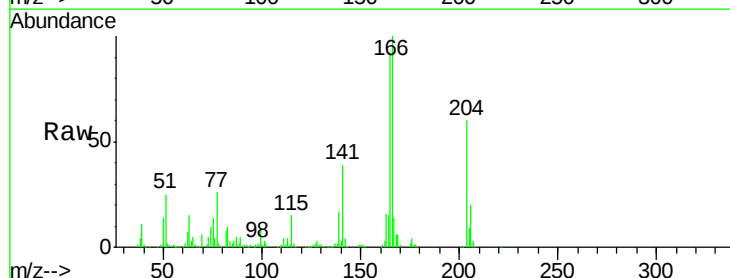
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

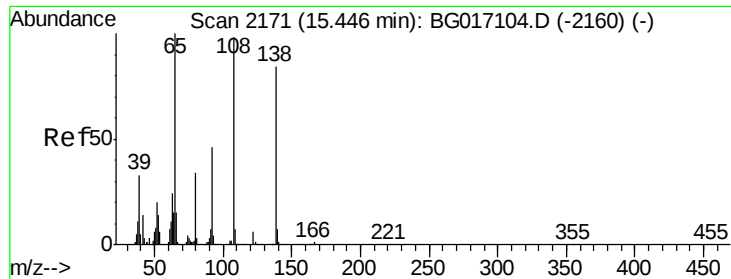
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	13.6	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 40.34 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	28.6	42.8
141	64.2	54.2	81.2

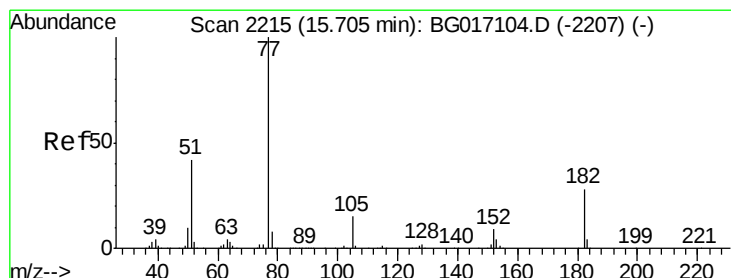
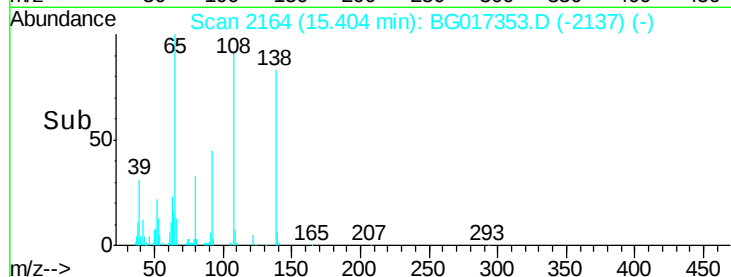
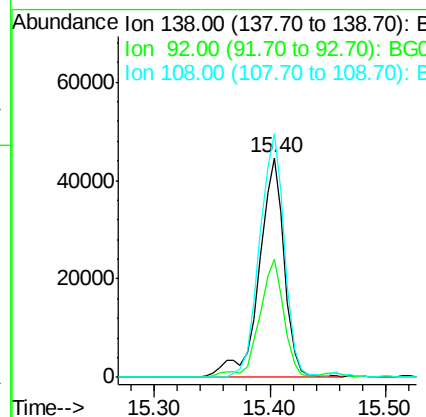
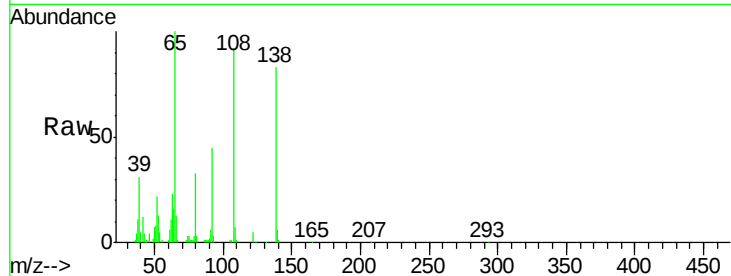




#61
4-Nitroaniline
Concen: 40.29 ng
RT: 15.40 min Scan# 2164
Delta R.T. -0.04 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

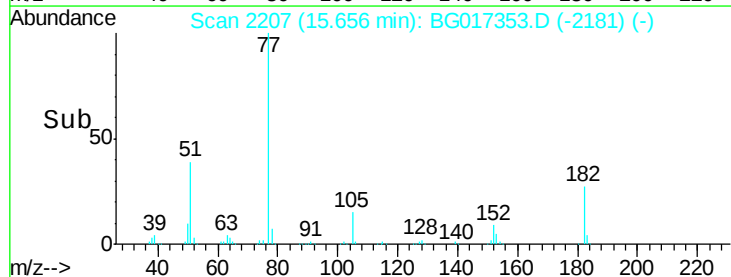
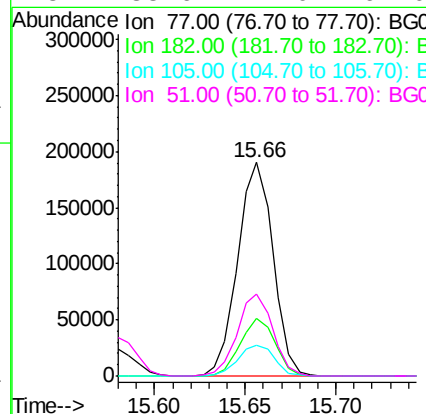
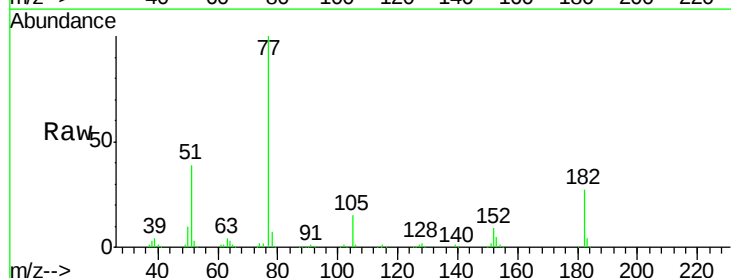
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

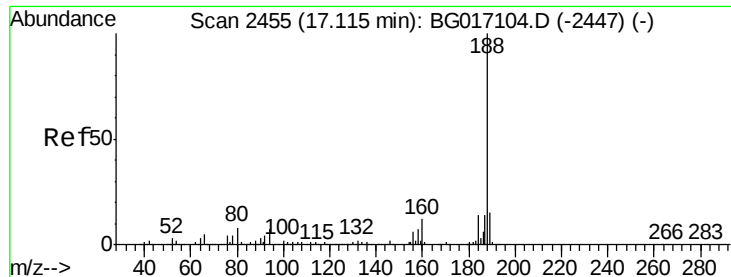
Tgt Ion:138 Resp: 68154
Ion Ratio Lower Upper
138 100
92 54.0 34.9 74.9
108 110.8 95.8 135.8



#62
Azobenzene
Concen: 40.65 ng
RT: 15.66 min Scan# 2207
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Tgt Ion: 77 Resp: 257232
Ion Ratio Lower Upper
77 100
182 27.2 8.1 48.1
105 14.7 0.0 34.8
51 38.6 22.0 62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.06 min Scan# 2446

Delta R.T. -0.05 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

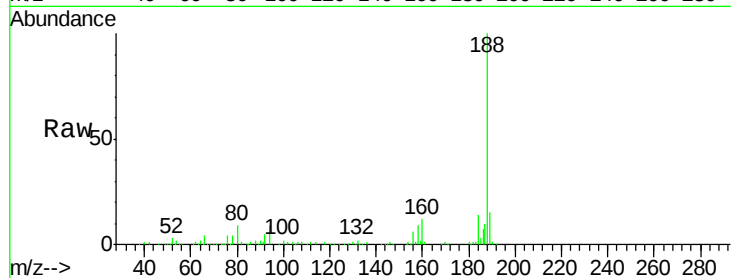
Tgt Ion:188 Resp: 169690

Ion Ratio Lower Upper

188 100

94 9.1 5.8 8.6#

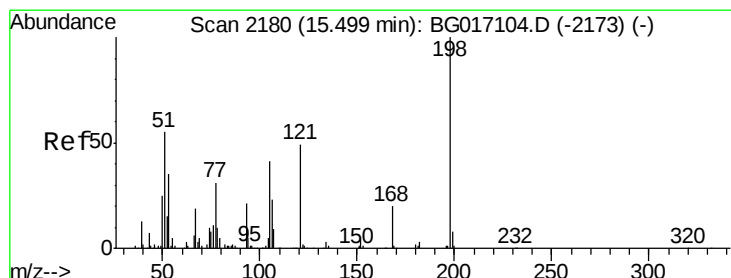
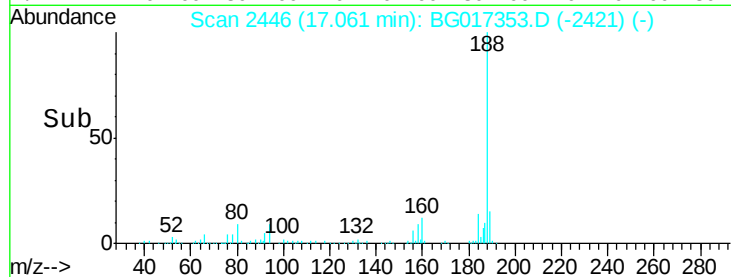
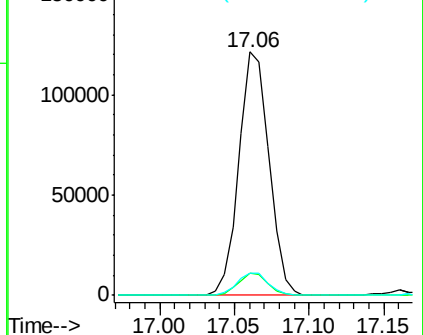
80 9.0 6.5 9.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 31.33 ng

RT: 15.46 min Scan# 2173

Delta R.T. -0.04 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

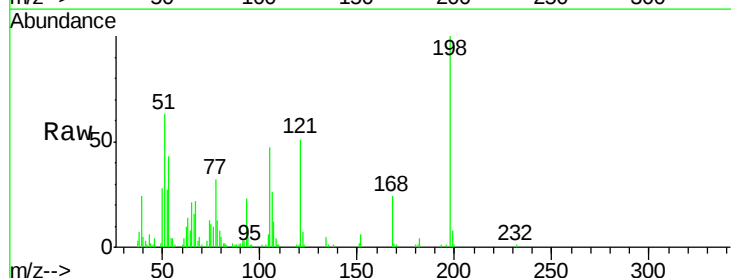
Tgt Ion:198 Resp: 36434

Ion Ratio Lower Upper

198 100

51 63.0 39.9 79.9

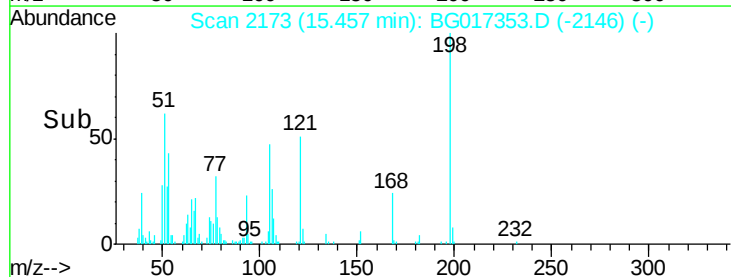
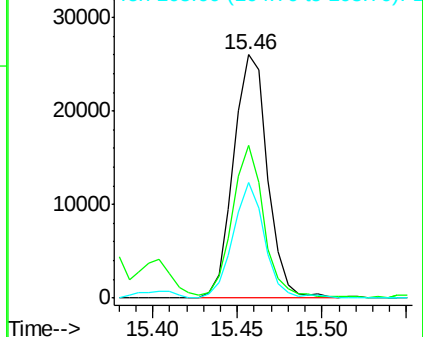
105 47.3 22.0 62.0

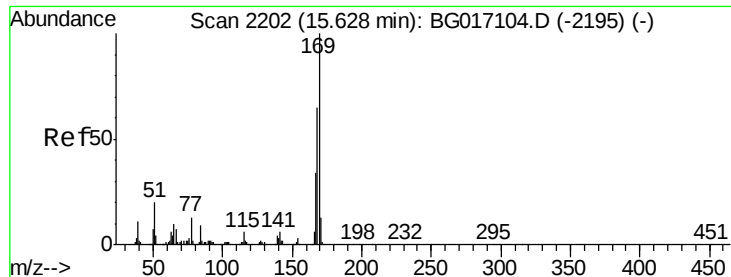


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

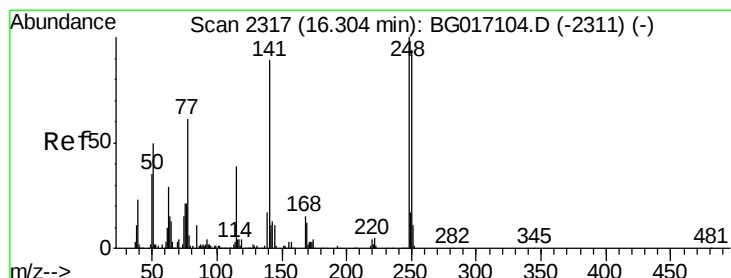
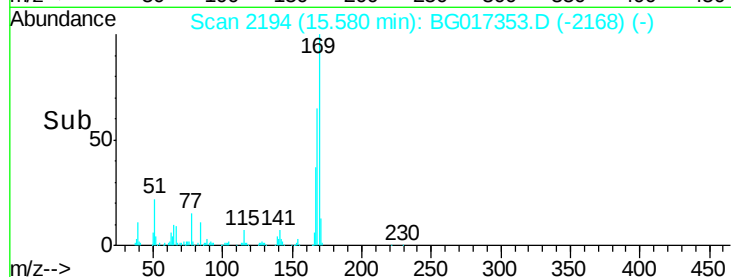
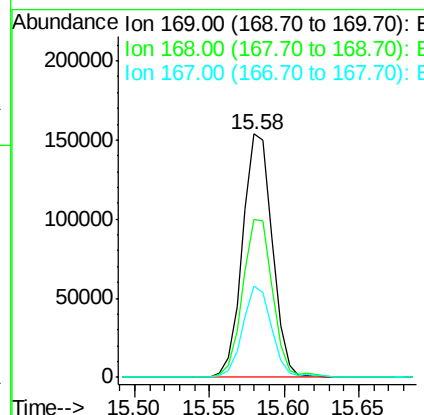
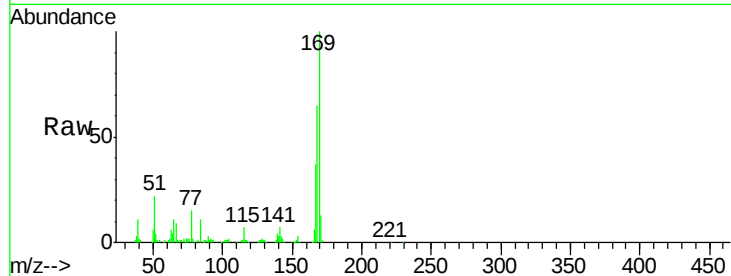




#65
 n-Nitrosodiphenylamine
 Concen: 40.75 ng
 RT: 15.58 min Scan# 2194
 Delta R.T. -0.05 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

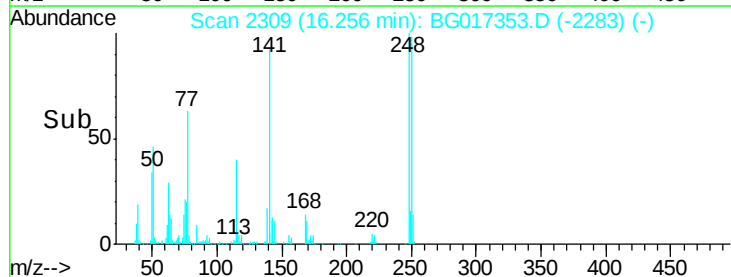
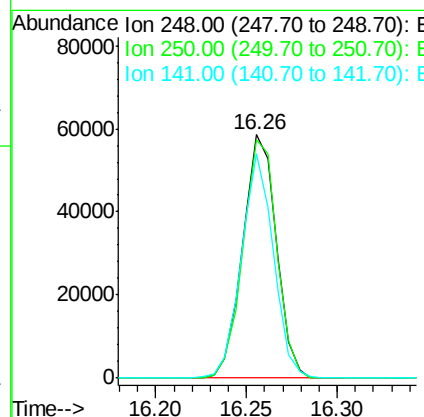
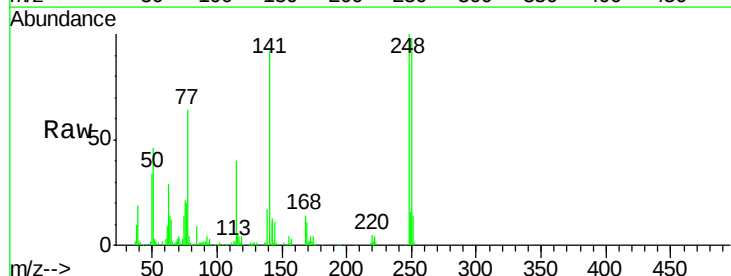
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

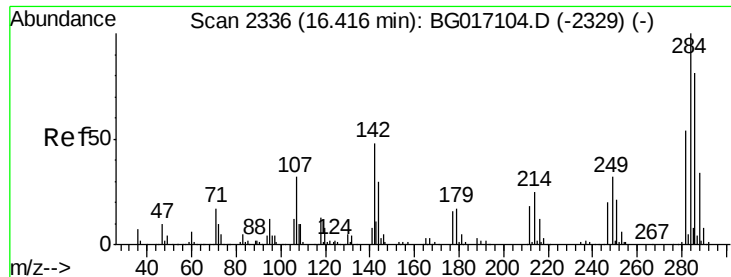
Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.0	51.7	77.5
167	37.2	27.4	41.0



#66
 4-Bromophenyl-phenylether
 Concen: 40.87 ng
 RT: 16.26 min Scan# 2309
 Delta R.T. -0.05 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	75.0	112.4
141	92.0	71.3	106.9

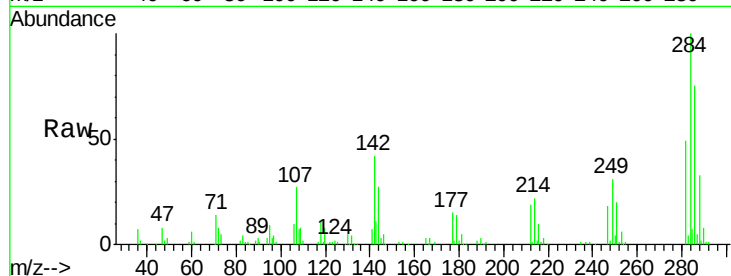




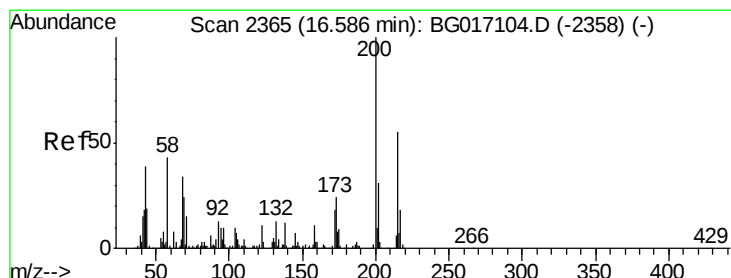
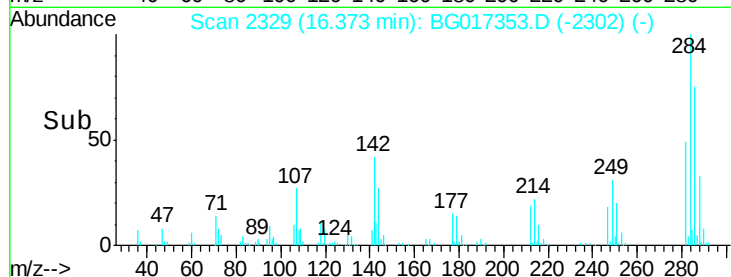
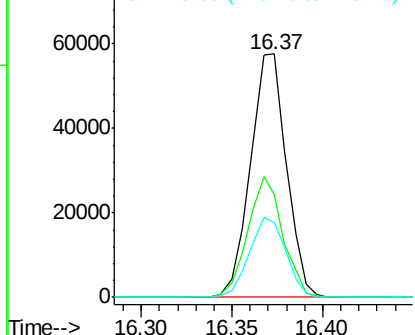
#67
Hexachlorobenzene
Concen: 40.77 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.04 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 79621
Ion Ratio Lower Upper
284 100
142 42.1 38.2 57.2
249 30.9 25.2 37.8

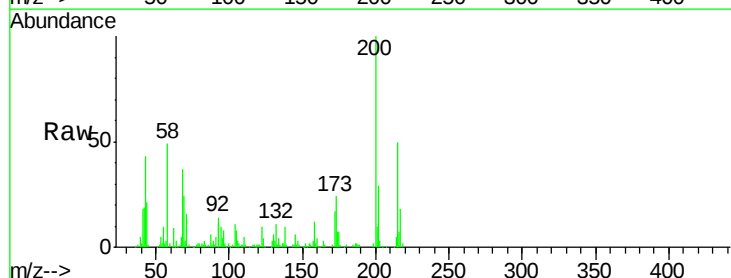


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

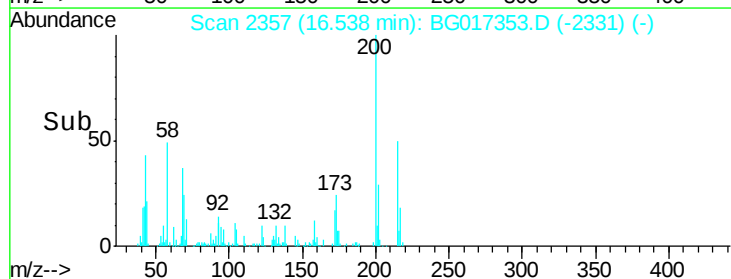
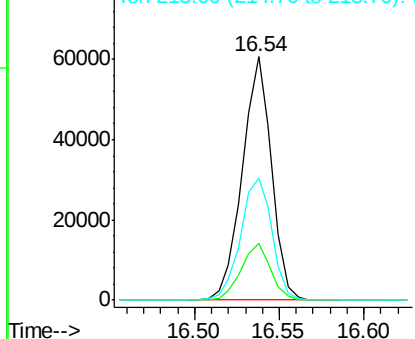


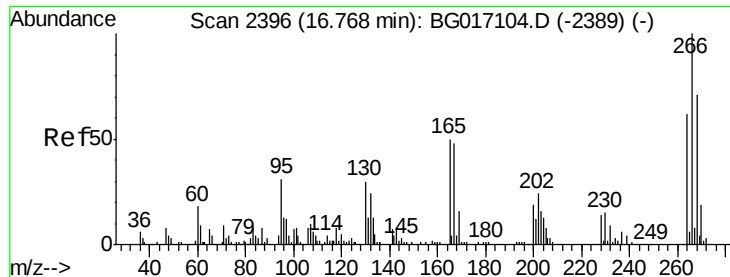
#68
Atrazine
Concen: 38.29 ng
RT: 16.54 min Scan# 2357
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Tgt Ion:200 Resp: 72966
Ion Ratio Lower Upper
200 100
173 23.6 3.7 43.7
215 49.9 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: 33.67 ng

RT: 16.73 min Scan# 2389

Delta R.T. -0.04 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

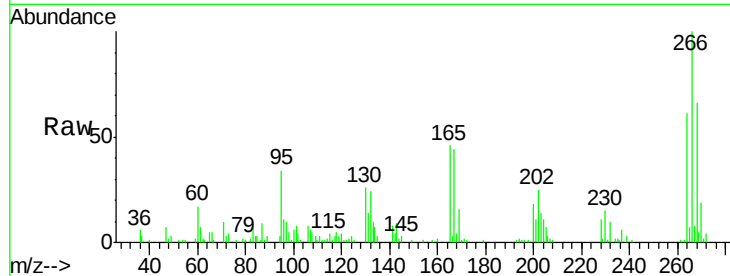
Tgt Ion:266 Resp: 41051

Ion Ratio Lower Upper

266 100

268 66.2 56.6 84.8

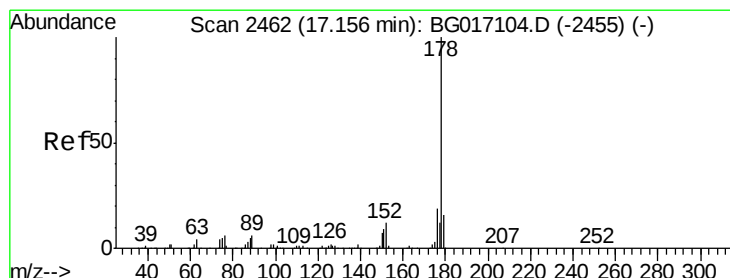
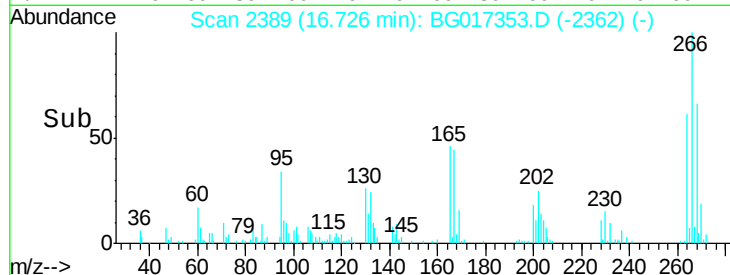
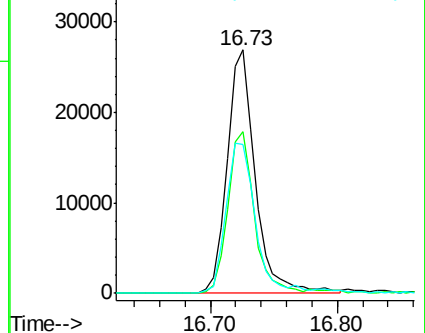
264 60.9 49.4 74.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.59 ng

RT: 17.11 min Scan# 2454

Delta R.T. -0.05 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

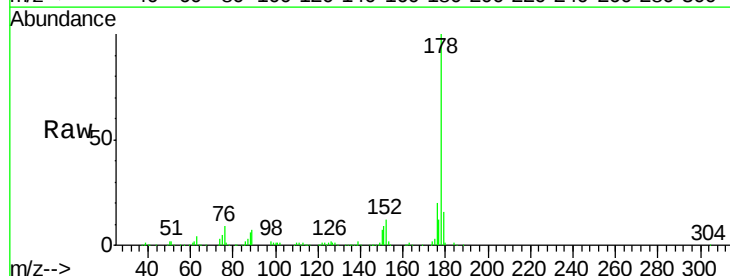
Tgt Ion:178 Resp: 355172

Ion Ratio Lower Upper

178 100

176 20.4 15.4 23.2

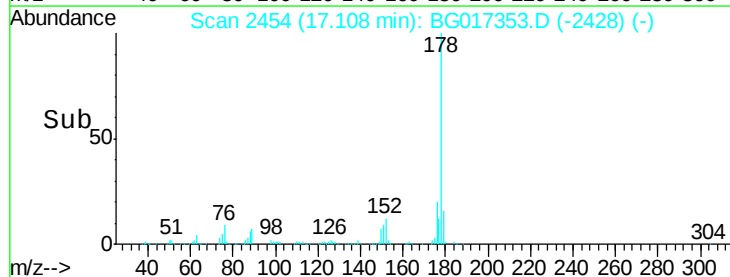
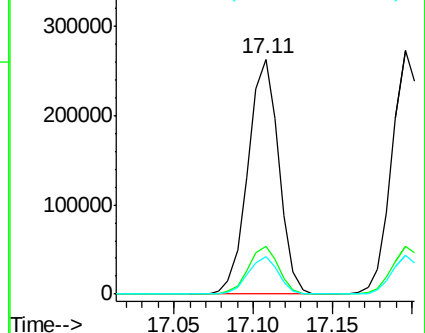
179 16.2 12.5 18.7

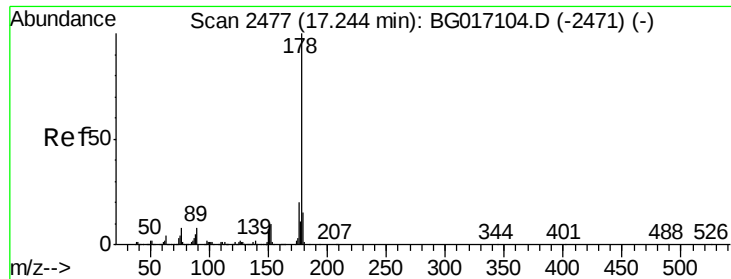


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

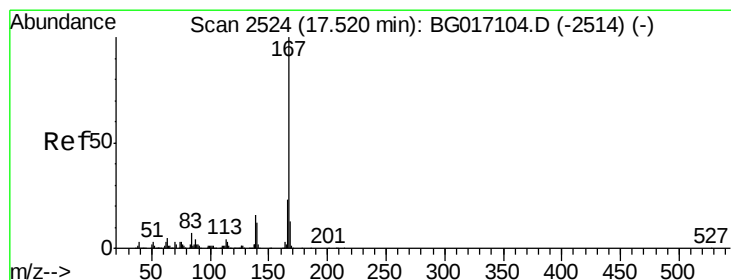
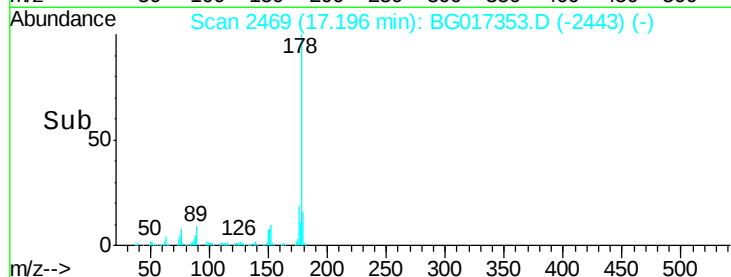
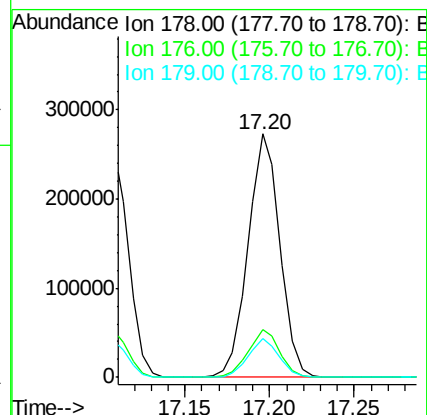
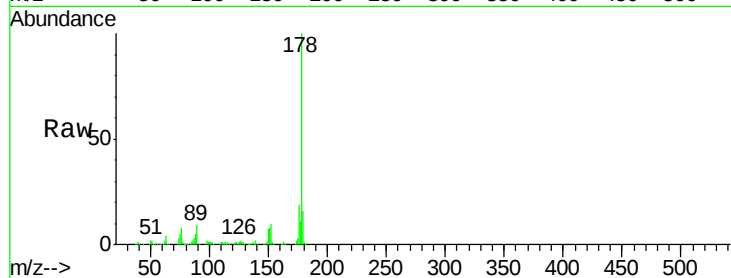




#71
 Anthracene
 Concen: 40.27 ng
 RT: 17.20 min Scan# 2469
 Delta R.T. -0.05 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

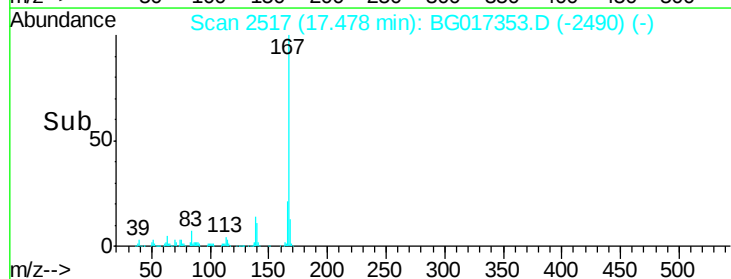
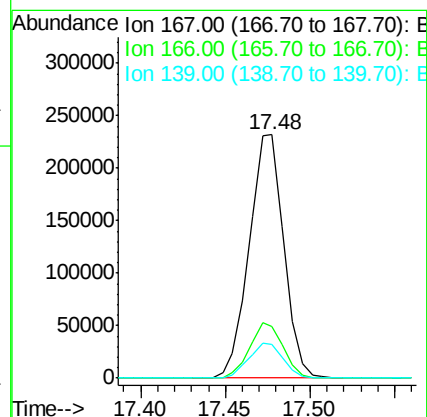
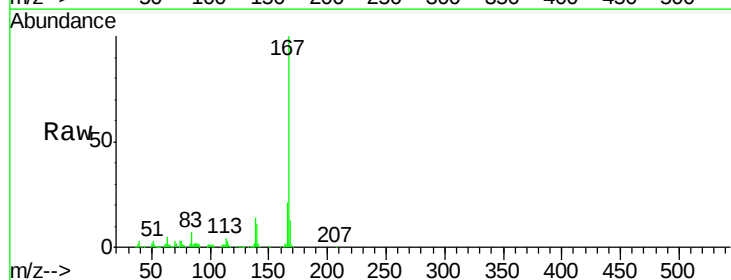
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

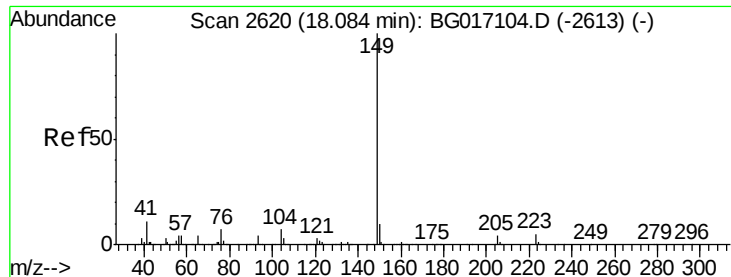
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.3	24.5
179	16.0	12.1	18.1



#72
 Carbazole
 Concen: 40.54 ng
 RT: 17.48 min Scan# 2517
 Delta R.T. -0.04 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	18.4	27.6
139	13.8	13.0	19.4

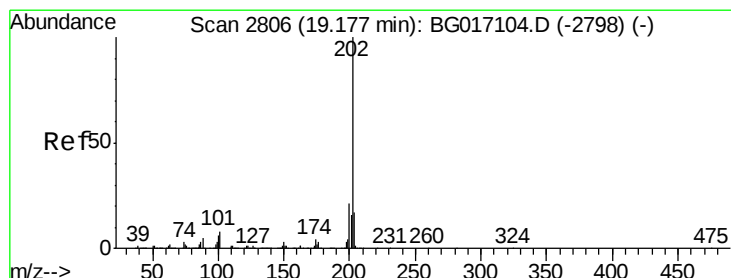
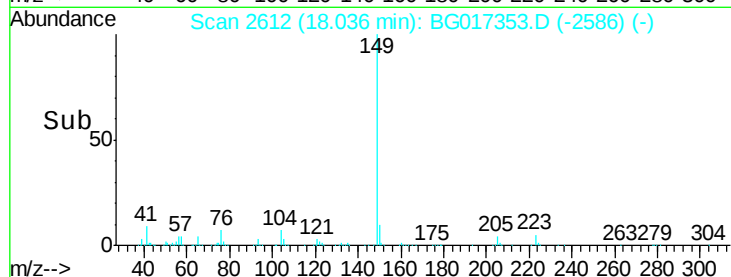
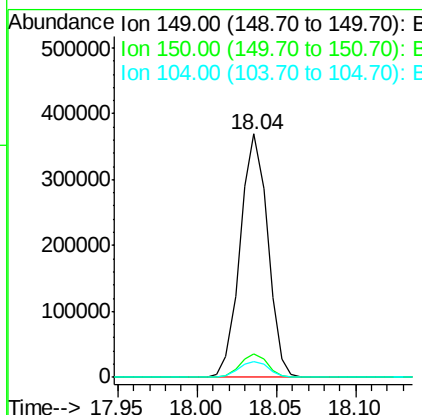
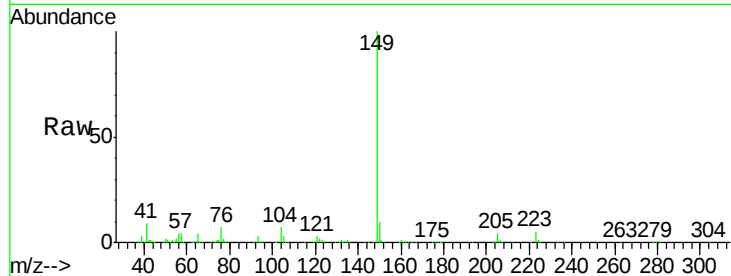




#73
Di-n-butylphthalate
Concen: 40.77 ng
RT: 18.04 min Scan# 2612
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

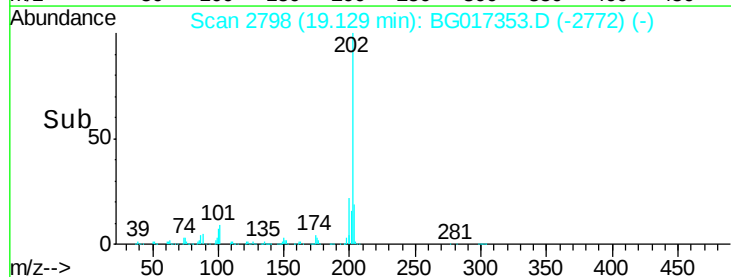
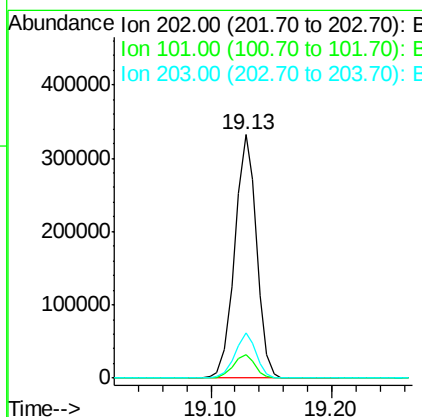
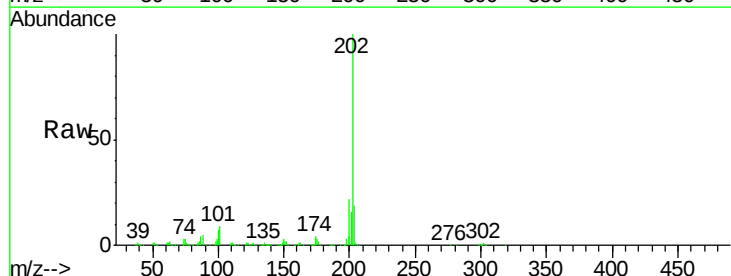
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

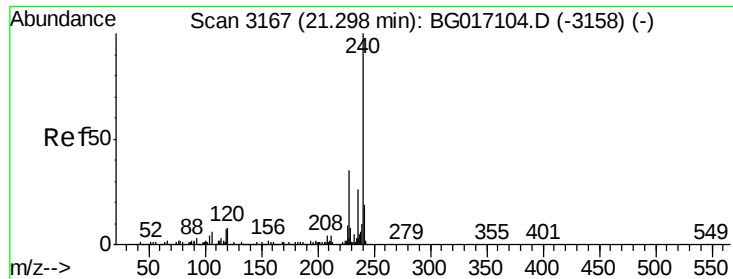
Tgt Ion	Resp	Lower	Upper
149	100		
150	9.5	8.2	12.4
104	6.7	5.7	8.5



#74
Fluoranthene
Concen: 39.70 ng
RT: 19.13 min Scan# 2798
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Tgt Ion	Resp	Lower	Upper
202	100		
101	9.4	0.0	28.3
203	18.7	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3160

Delta R.T. -0.04 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

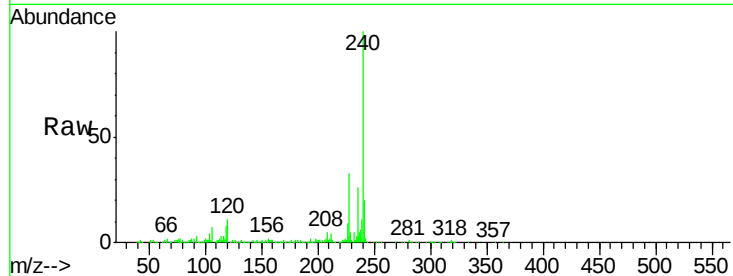
Tgt Ion:240 Resp: 187596

Ion Ratio Lower Upper

240 100

120 10.6 6.0 9.0#

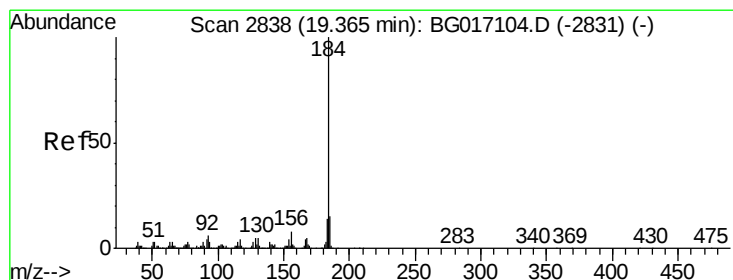
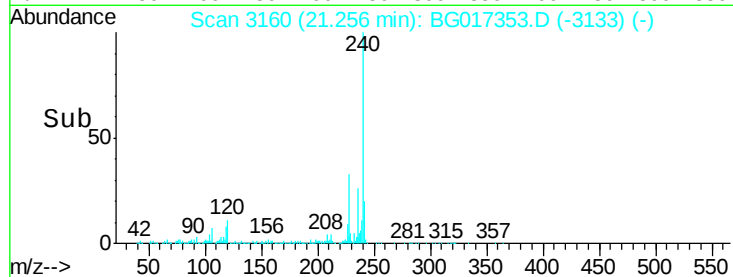
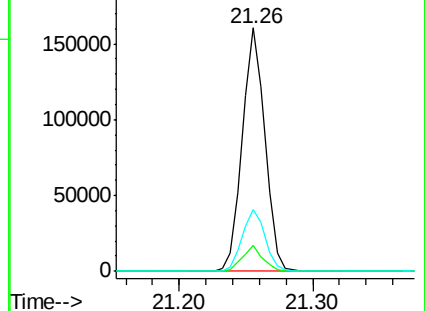
236 25.6 20.5 30.7



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: 32.97 ng

RT: 19.32 min Scan# 2831

Delta R.T. -0.04 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

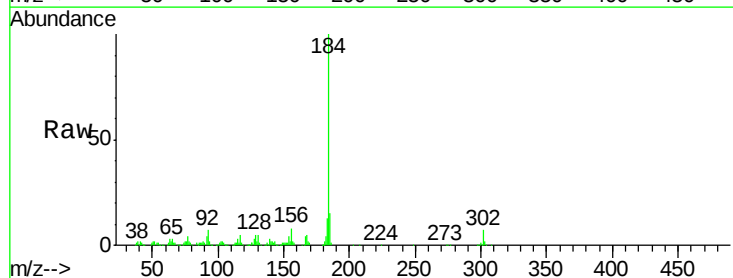
Tgt Ion:184 Resp: 201932

Ion Ratio Lower Upper

184 100

185 15.4 12.4 18.6

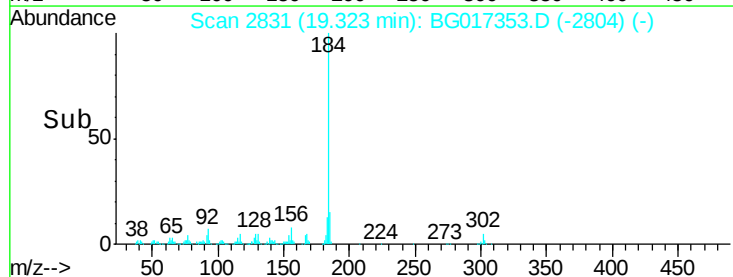
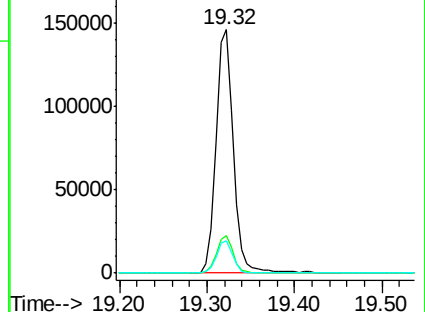
183 13.4 11.4 17.2

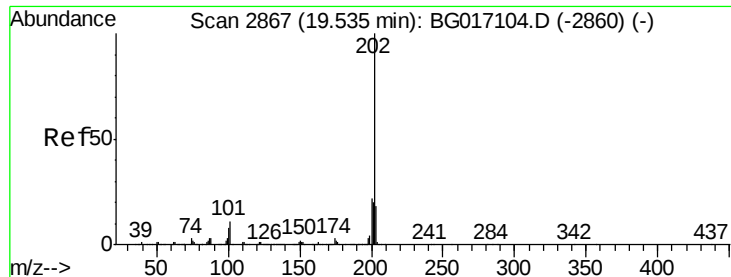


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.27 ng

RT: 19.49 min Scan# 2860

Delta R.T. -0.04 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

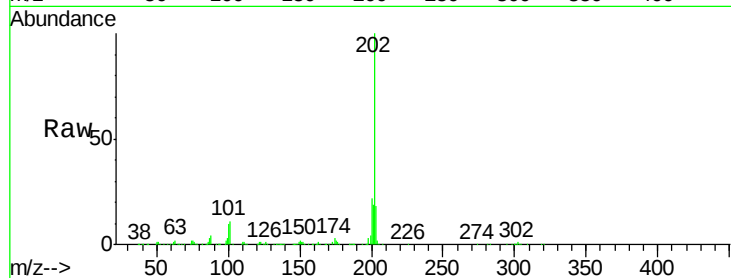
Tgt Ion:202 Resp: 428924

Ion Ratio Lower Upper

202 100

200 21.8 17.8 26.8

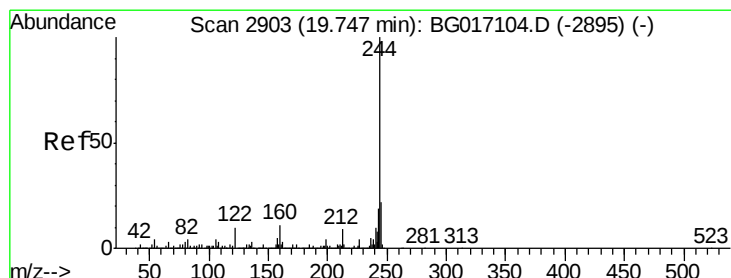
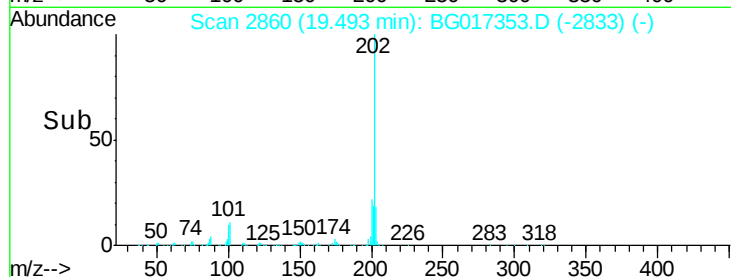
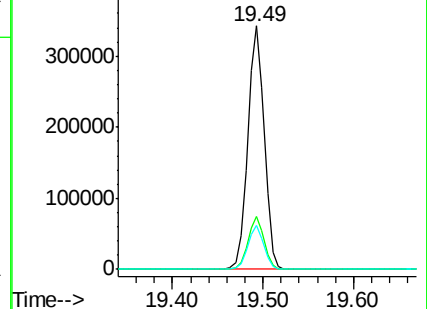
203 17.9 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.03 ng

RT: 19.70 min Scan# 2895

Delta R.T. -0.05 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

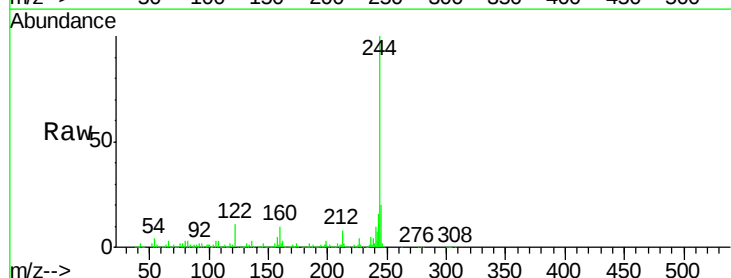
Tgt Ion:244 Resp: 711416

Ion Ratio Lower Upper

244 100

212 8.3 7.0 10.4

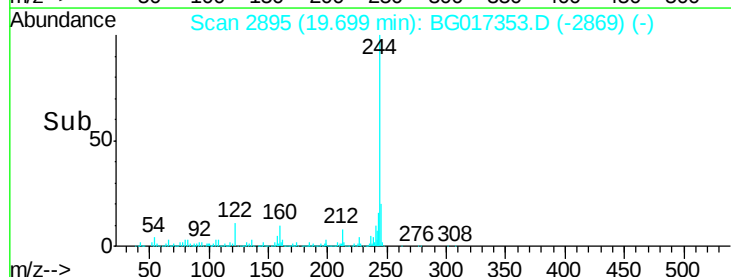
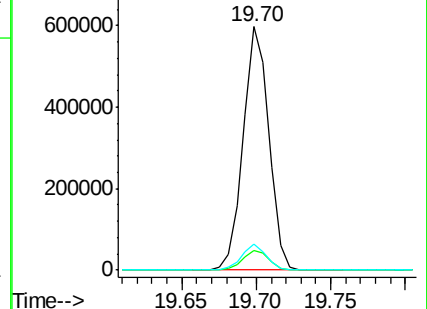
122 10.5 8.4 12.6

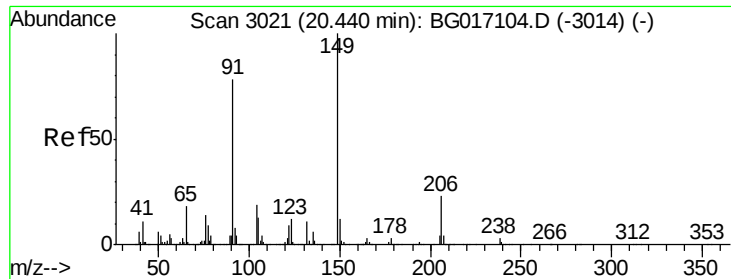


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

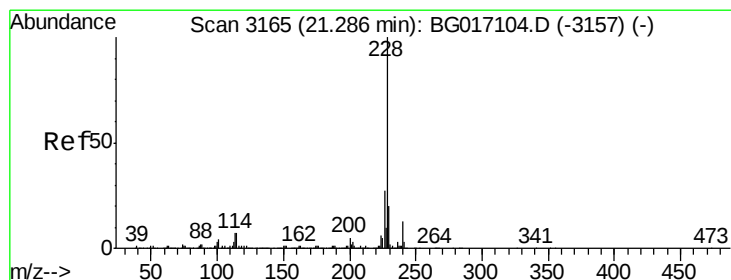
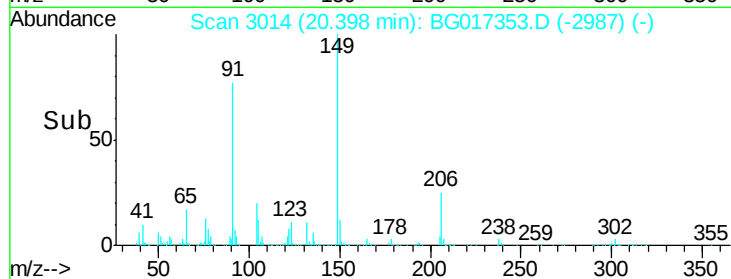
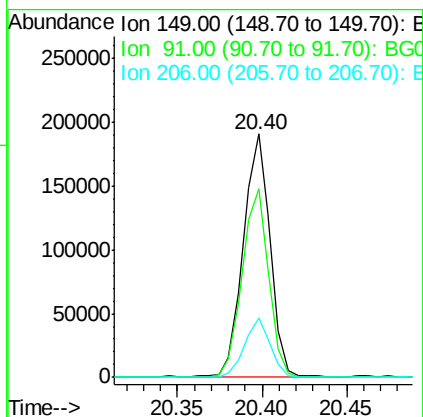
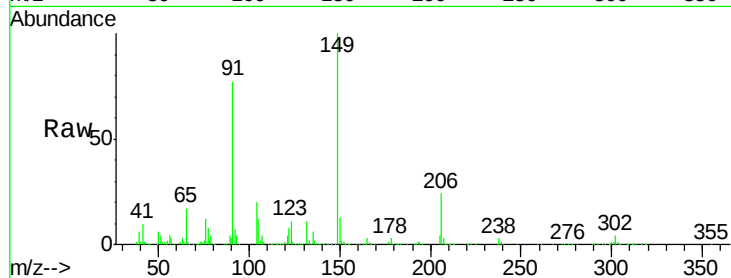




#79
Butylbenzylphthalate
Concen: 39.94 ng
RT: 20.40 min Scan# 3014
Delta R.T. -0.04 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

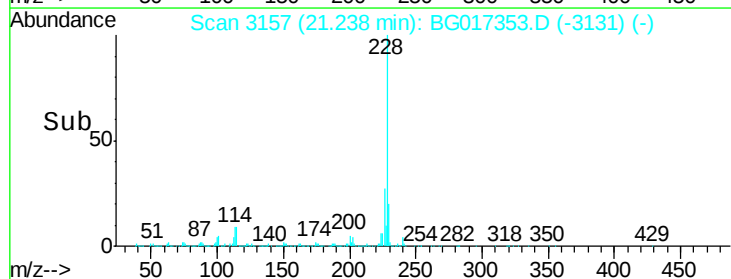
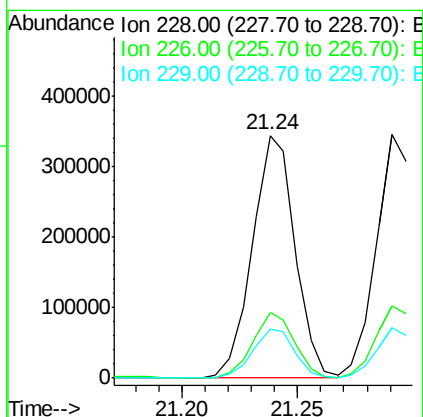
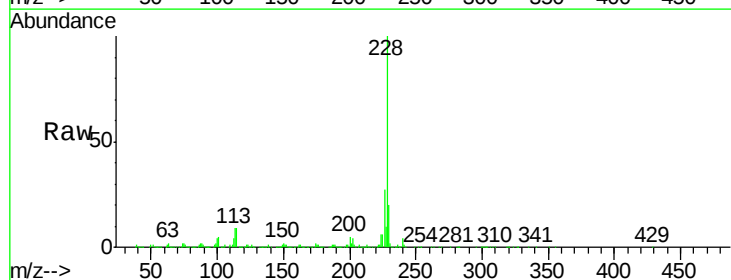
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

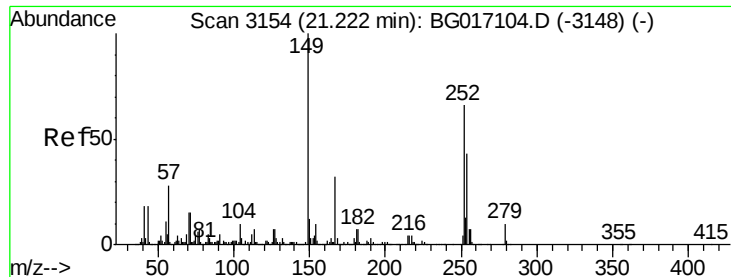
Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.4	62.0	93.0
206	24.5	18.6	27.8



#80
Benzo(a)anthracene
Concen: 41.03 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.7	32.5
229	20.4	16.1	24.1

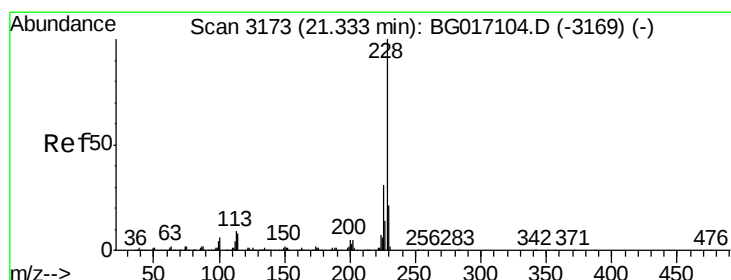
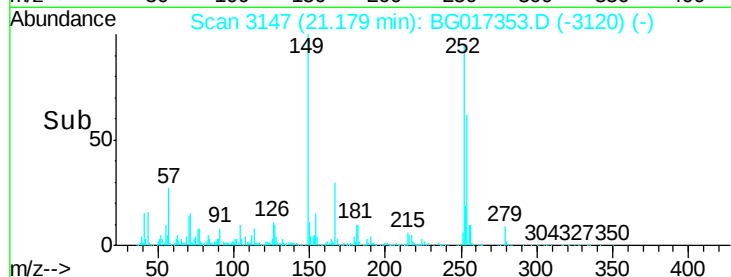
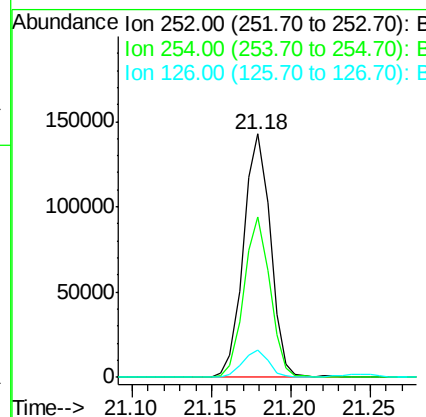
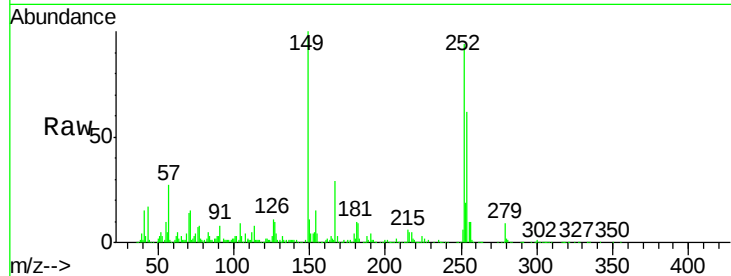




#81
 3,3'-Dichlorobenzidine
 Concen: 40.57 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.04 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

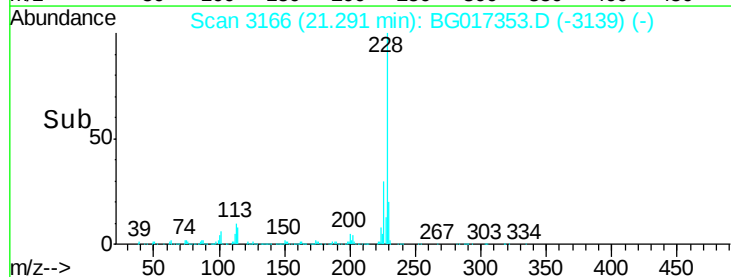
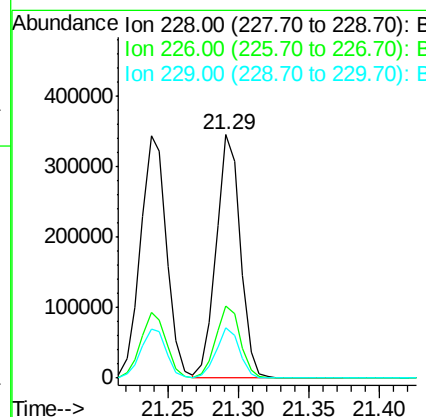
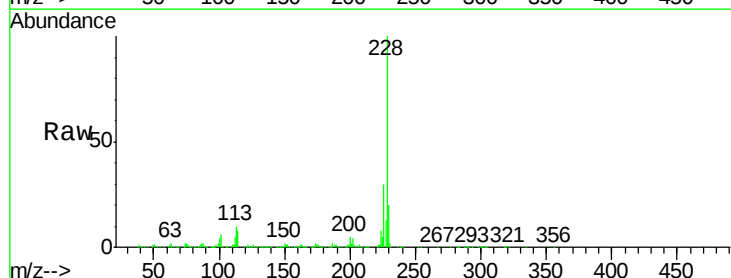
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

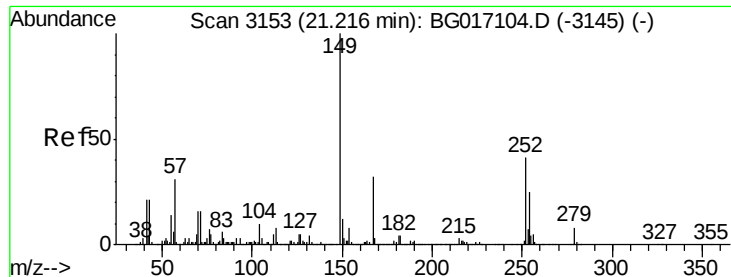
Tgt Ion:252 Resp: 168794
 Ion Ratio Lower Upper
 252 100
 254 65.7 52.1 78.1
 126 11.4 8.8 13.2



#82
 Chrysene
 Concen: 40.76 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.04 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

Tgt Ion:228 Resp: 408175
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.8 37.2
 229 20.4 17.0 25.6

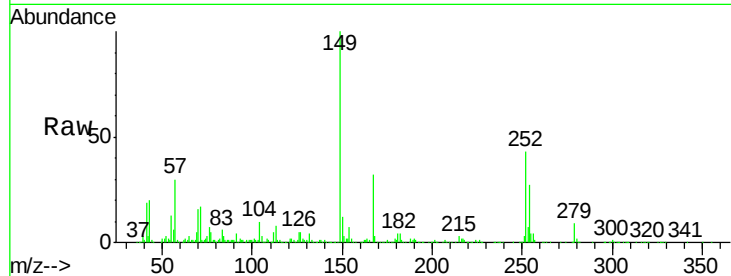




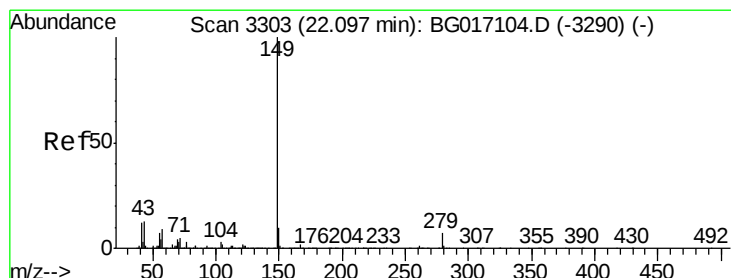
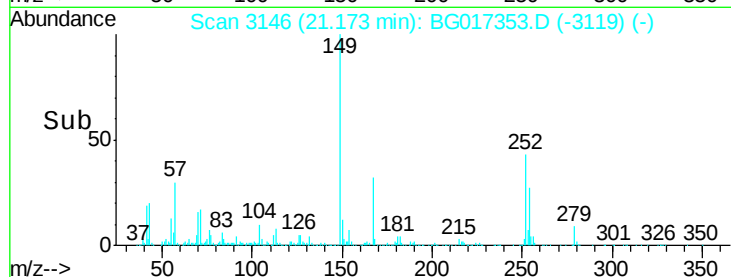
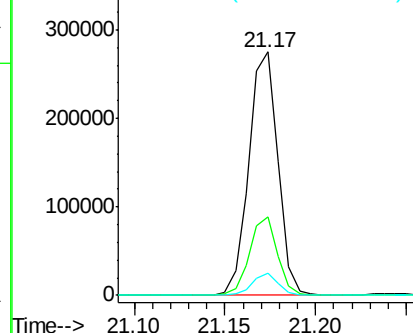
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.86 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.04 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 303915
 Ion Ratio Lower Upper
 149 100
 167 32.4 25.4 38.2
 279 9.3 6.8 10.2

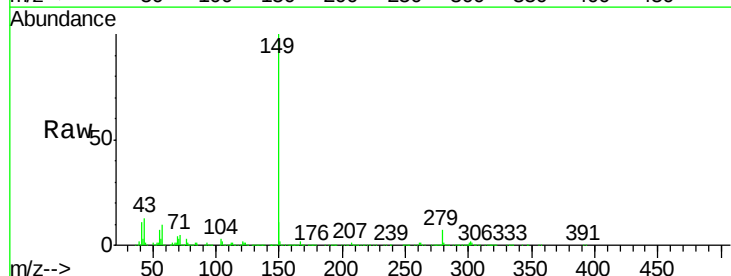


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

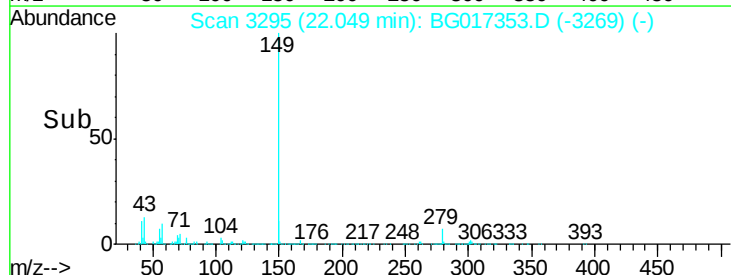
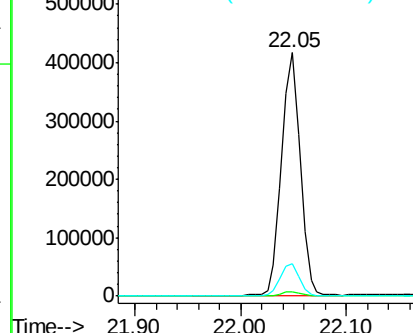


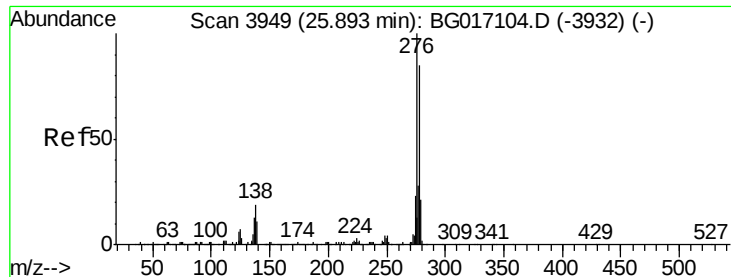
#84
 Di-n-octyl phthalate
 Concen: 41.30 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. -0.05 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

Tgt Ion:149 Resp: 511413
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 14.0 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: 42.26 ng

RT: 25.80 min Scan# 3934

Delta R.T. -0.09 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

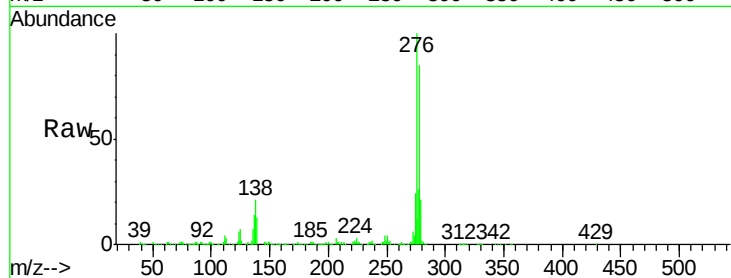
Tgt Ion:276 Resp: 506432

Ion Ratio Lower Upper

276 100

138 21.6 16.0 24.0

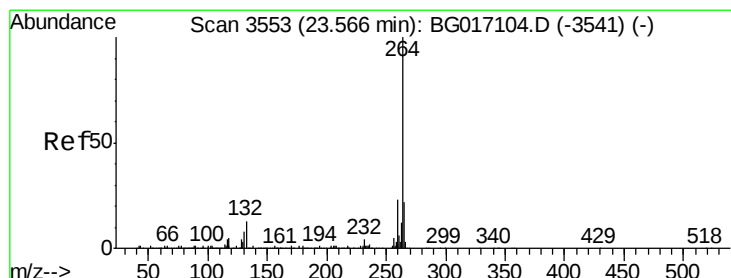
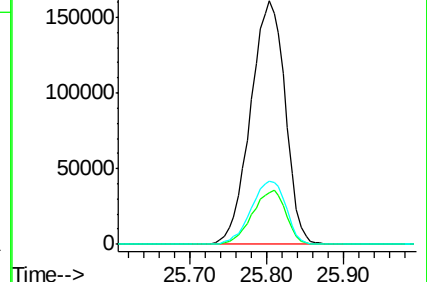
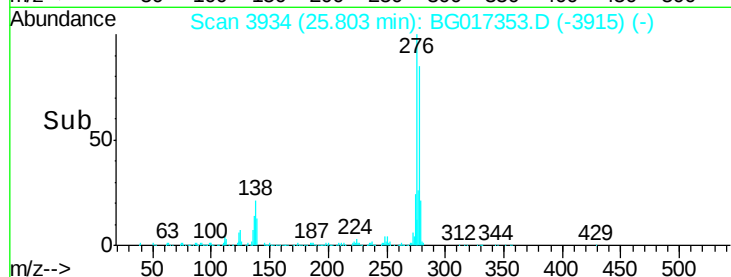
277 26.4 20.9 31.3



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: 23.50 min Scan# 3542

Delta R.T. -0.07 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

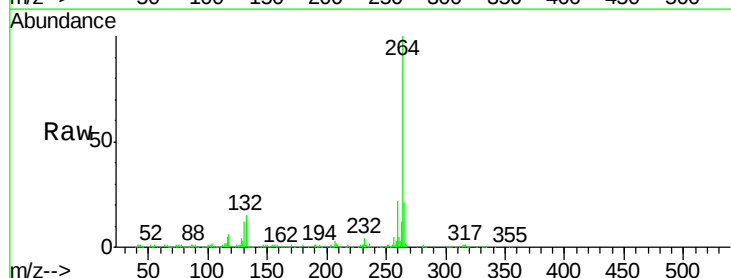
Tgt Ion:264 Resp: 187260

Ion Ratio Lower Upper

264 100

260 22.3 18.0 27.0

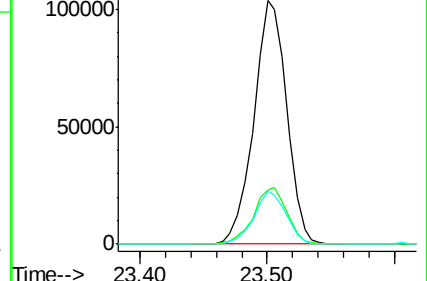
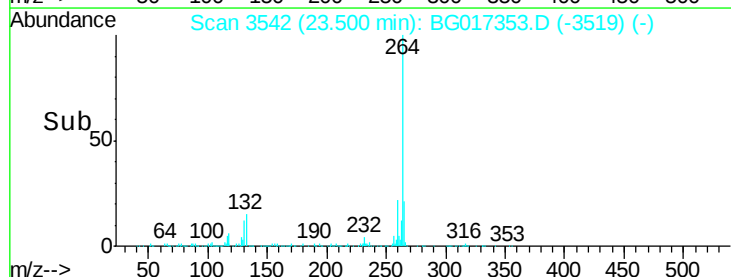
265 21.5 17.4 26.0

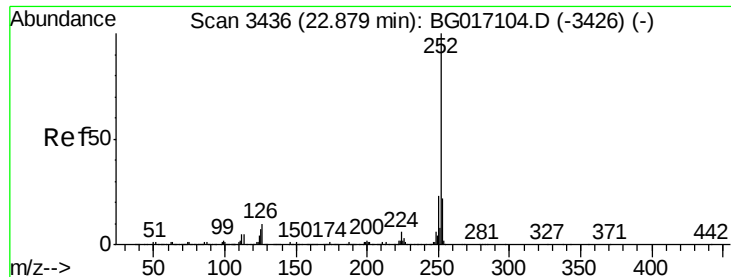


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

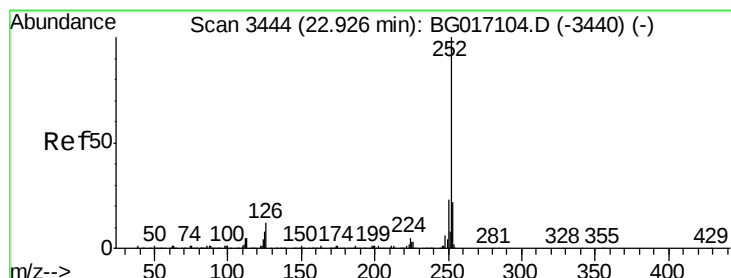
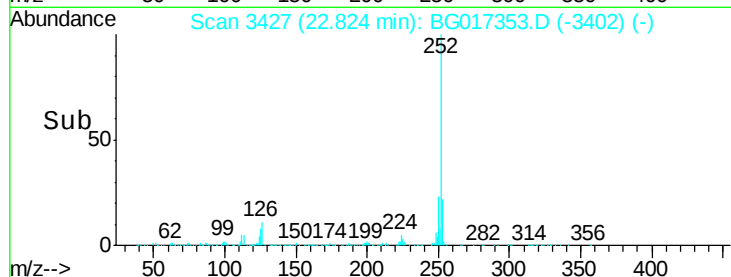
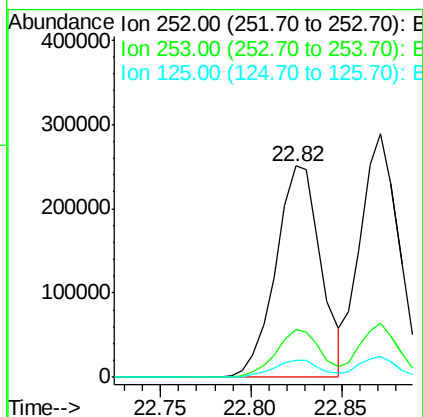
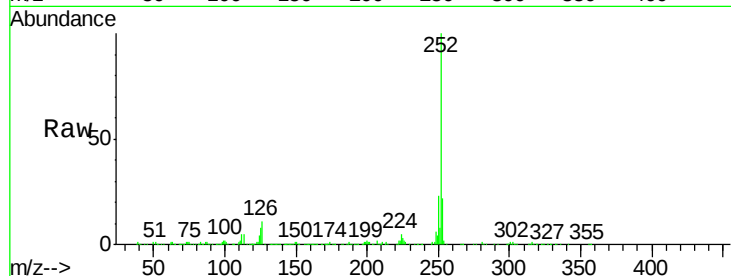




#87
Benzo(b)fluoranthene
Concen: 39.91 ng
RT: 22.82 min Scan# 3427
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

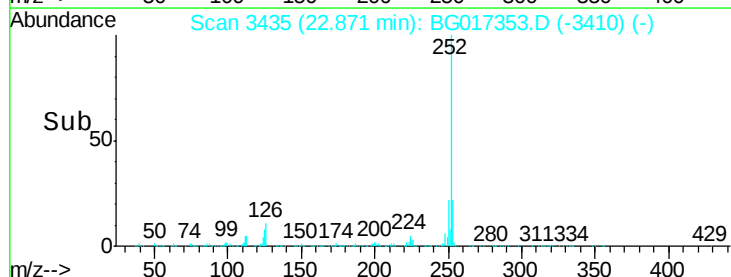
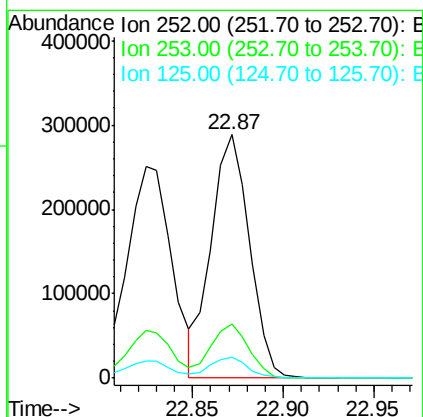
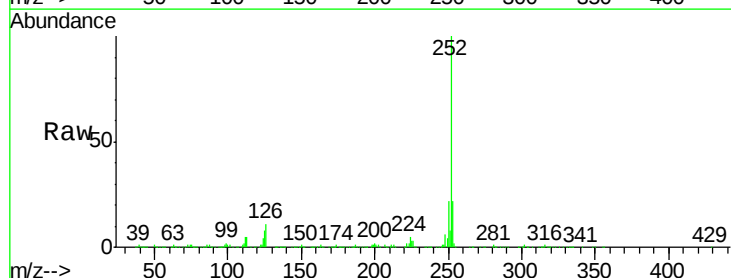
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

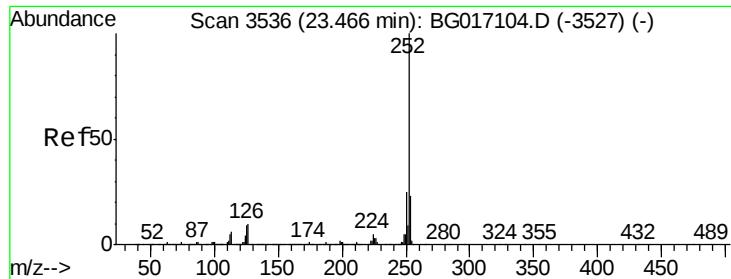
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	7.8	5.9	8.9



#88
Benzo(k)fluoranthene
Concen: 40.81 ng
RT: 22.87 min Scan# 3435
Delta R.T. -0.05 min
Lab File: BG017353.D
Acq: 29 May 2015 9:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	8.3	6.4	9.6





#89

Benzo(a)pyrene

Concen: 40.51 ng

RT: 23.41 min Scan# 3526

Delta R.T. -0.06 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

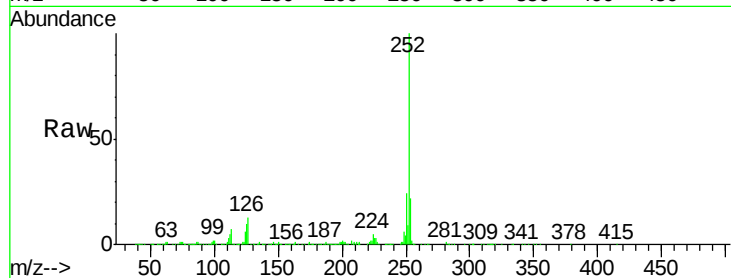
Tgt Ion:252 Resp: 406056

Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

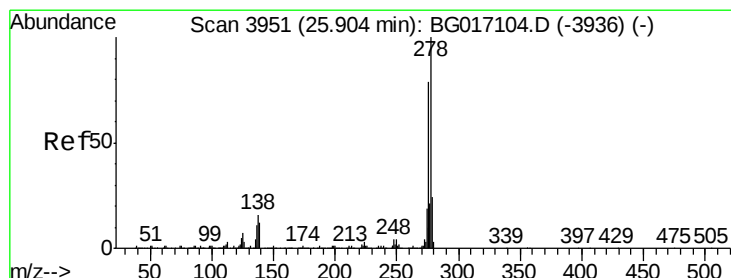
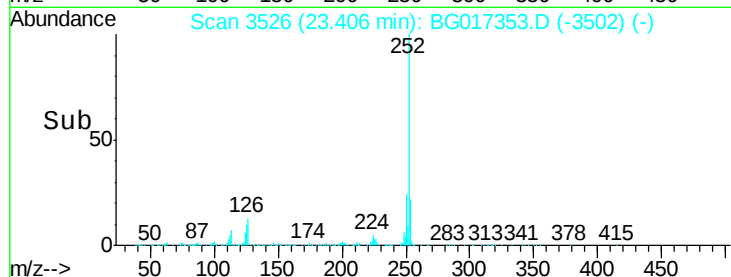
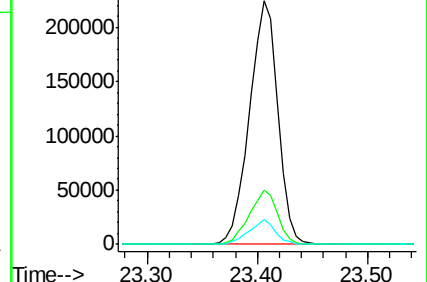
125 10.1 7.2 10.8



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: 41.68 ng

RT: 25.82 min Scan# 3936

Delta R.T. -0.09 min

Lab File: BG017353.D

Acq: 29 May 2015 9:56

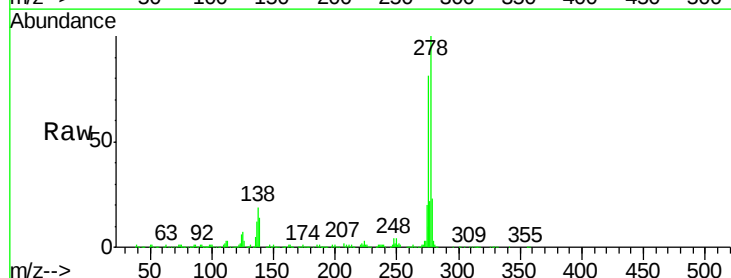
Tgt Ion:278 Resp: 428916

Ion Ratio Lower Upper

278 100

139 13.5 9.4 14.2

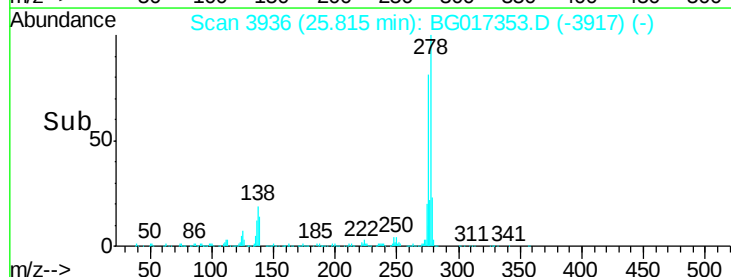
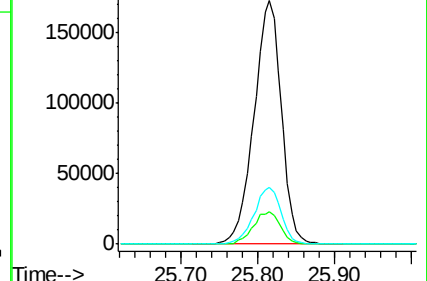
279 23.1 19.1 28.7

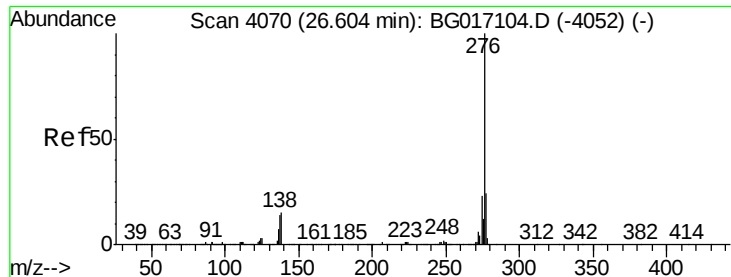


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

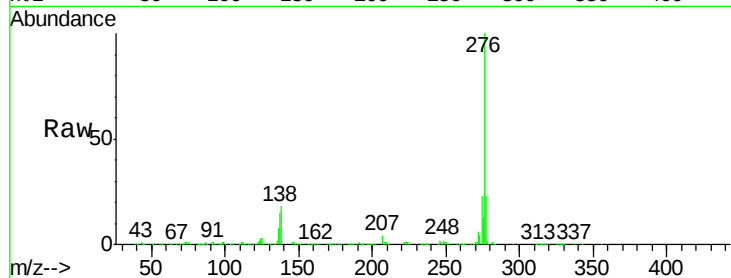




#91
 Benzo(g,h,i)perylene
 Concen: 41.36 ng
 RT: 26.51 min Scan# 4054
 Delta R.T. -0.10 min
 Lab File: BG017353.D
 Acq: 29 May 2015 9:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	17.8	11.8	17.8#



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

