

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017411.D
 Acq On : 3 Jun 2015 17:32
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060315

Quant Time: Jun 04 01:37:22 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	16144	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	73480	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	48359	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	118266	20.00	ng	0.00
75) Chrysene-d12	21.24	240	151212	20.00	ng	0.00
86) Perylene-d12	23.47	264	146928	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	75403	82.29	ng	0.00
7) Phenol-d6	6.83	99	104615	83.80	ng	0.00
23) Nitrobenzene-d5	8.79	82	117887	80.09	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	54567	81.24	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	261775	81.66	ng	0.00
78) Terphenyl-d14	19.68	244	594463	81.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	15310	37.12	ng	96
3) Pyridine	3.48	79	47137	42.79	ng	94
4) n-Nitrosodimethylamine	3.40	42	31312	43.36	ng	# 98
6) Aniline	6.96	93	71207	42.49	ng	98
8) 2-Chlorophenol	7.20	128	44527	41.09	ng	97
9) Benzaldehyde	6.77	77	34524	40.74	ng	91
10) Phenol	6.86	94	56147	43.79	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	41903	42.89	ng	98
12) 1,3-Dichlorobenzene	7.51	146	50612	41.78	ng	96
13) 1,4-Dichlorobenzene	7.66	146	51744	40.76	ng	97
14) 1,2-Dichlorobenzene	7.98	146	49077	41.30	ng	98
15) Benzyl Alcohol	7.88	79	49539	42.62	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	68405	41.54	ng	98
17) 2-Methylphenol	8.10	107	41177	42.32	ng	94
18) Hexachloroethane	8.70	117	21579	42.61	ng	95
19) n-Nitroso-di-n-propylamine	8.44	70	43707	41.38	ng	98
20) 3+4-Methylphenols	8.43	107	55586	41.29	ng	97
22) Acetophenone	8.46	105	73147	40.61	ng	# 90
24) Nitrobenzene	8.83	77	61465	40.22	ng	93
25) Isophorone	9.36	82	120183	39.04	ng	99
26) 2-Nitrophenol	9.54	139	28452	40.15	ng	97
27) 2,4-Dimethylphenol	9.62	122	45895	39.83	ng	97
28) bis(2-Chloroethoxy)methane	9.84	93	55067	39.15	ng	96
29) 2,4-Dichlorophenol	10.09	162	45911	40.88	ng	92
30) 1,2,4-Trichlorobenzene	10.28	180	51163	38.74	ng	96
31) Naphthalene	10.47	128	151113	39.36	ng	99
32) Benzoic acid	9.77	122	27493	37.74	ng	93
33) 4-Chloroaniline	10.59	127	67857	39.84	ng	98
34) Hexachlorobutadiene	10.75	225	34485	40.12	ng	96
35) Caprolactam	11.37	113	25045	40.52	ng	96
36) 4-Chloro-3-methylphenol	11.75	107	56945	38.97	ng	94
37) 2-Methylnaphthalene	12.09	142	116128	39.35	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	59337	40.32	ng	96
40) Hexachlorocyclopentadiene	12.45	237	29744	38.15	ng	92

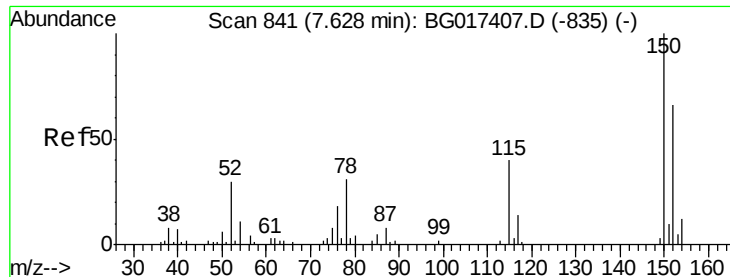
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017411.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	42606	40.44	ng	89
43) 2,4,5-Trichlorophenol	12.81	196	45352	39.29	ng	94
45) 1,1'-Biphenyl	13.12	154	144893	40.99	ng	100
46) 2-Chloronaphthalene	13.16	162	120107	40.64	ng	96
47) 2-Nitroaniline	13.38	65	45776	41.94	ng	96
48) Acenaphthylene	14.02	152	212892	40.89	ng	99
49) Dimethylphthalate	13.76	163	169041	40.16	ng	97
50) 2,6-Dinitrotoluene	13.88	165	38225	40.42	ng	93
51) Acenaphthene	14.36	154	122867	40.04	ng	100
52) 3-Nitroaniline	14.21	138	41455	40.48	ng	96
53) 2,4-Dinitrophenol	14.42	184	21223	39.64	ng	97
54) Dibenzofuran	14.69	168	181781	40.15	ng	96
55) 4-Nitrophenol	14.56	139	32452	40.11	ng	96
56) 2,4-Dinitrotoluene	14.67	165	56191	41.71	ng	95
57) Fluorene	15.34	166	164844	40.15	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.93	232	45297	43.02	ng	# 97
59) Diethylphthalate	15.13	149	181384	39.70	ng	99
60) 4-Chlorophenyl-phenylether	15.34	204	83934	40.35	ng	96
61) 4-Nitroaniline	15.38	138	49653	44.02	ng	98
62) Azobenzene	15.64	77	178460	41.09	ng	98
64) 4,6-Dinitro-2-methylphenol	15.44	198	36527	41.66	ng	90
65) n-Nitrosodiphenylamine	15.56	169	145998	41.39	ng	98
66) 4-Bromophenyl-phenylether	16.24	248	53528	40.89	ng	97
67) Hexachlorobenzene	16.35	284	58920	41.86	ng	94
68) Atrazine	16.52	200	66921	43.11	ng	95
69) Pentachlorophenol	16.70	266	30403	38.36	ng	# 91
70) Phenanthrene	17.09	178	270509	41.02	ng	99
71) Anthracene	17.18	178	271967	41.29	ng	98
72) Carbazole	17.45	167	271995	41.82	ng	99
73) Di-n-butylphthalate	18.02	149	351481	42.20	ng	100
74) Fluoranthene	19.11	202	364348	42.25	ng	100
76) Benzidine	19.30	184	221534	42.63	ng	98
77) Pyrene	19.47	202	373803	40.13	ng	100
79) Butylbenzylphthalate	20.38	149	166072	41.20	ng	99
80) Benzo(a)anthracene	21.22	228	379228	40.78	ng	98
81) 3,3'-Dichlorobenzidine	21.16	252	146816	42.25	ng	99
82) Chrysene	21.27	228	345727	41.05	ng	97
83) Bis(2-ethylhexyl)phthalate	21.15	149	236003	40.60	ng	99
84) Di-n-octyl phthalate	22.02	149	405306	41.59	ng	99
85) Indeno(1,2,3-cd)pyrene	25.75	276	431561	40.81	ng	98
87) Benzo(b)fluoranthene	22.80	252	373962	40.16	ng	99
88) Benzo(k)fluoranthene	22.84	252	370507	41.58	ng	99
89) Benzo(a)pyrene	23.38	252	350565	41.05	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	363276	40.94	ng	97
91) Benzo(g,h,i)perylene	26.45	276	340606	40.33	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.63 min Scan# 841

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Instrument :

BNA_G

ClientSampleId :

ICVBG060315

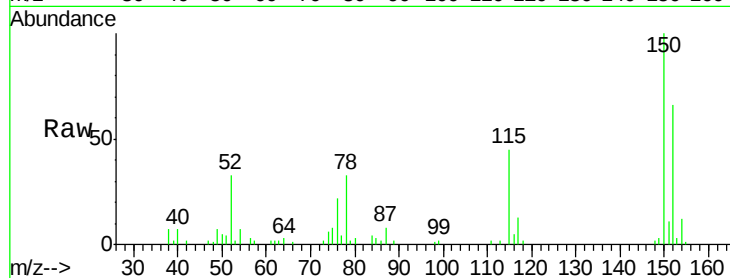
Tgt Ion:152 Resp: 16144

Ion Ratio Lower Upper

152 100

150 150.4 121.7 182.5

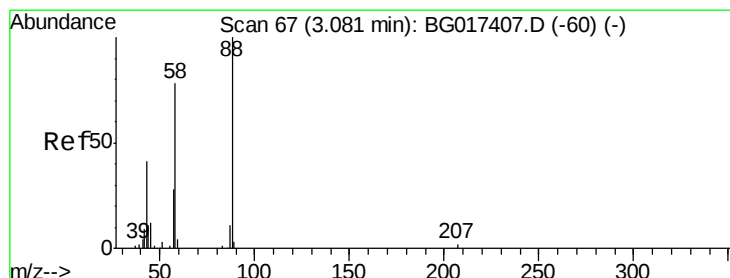
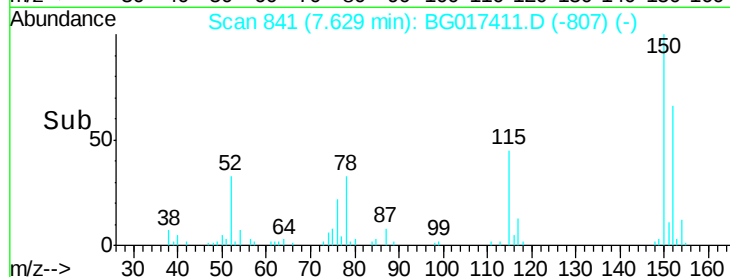
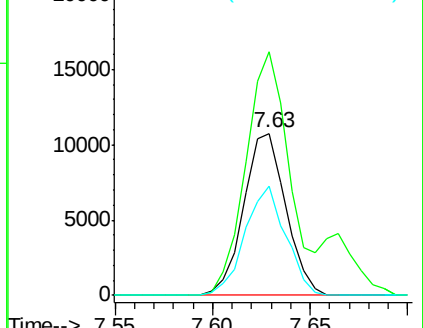
115 67.6 48.6 73.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.12 ng

RT: 3.08 min Scan# 67

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

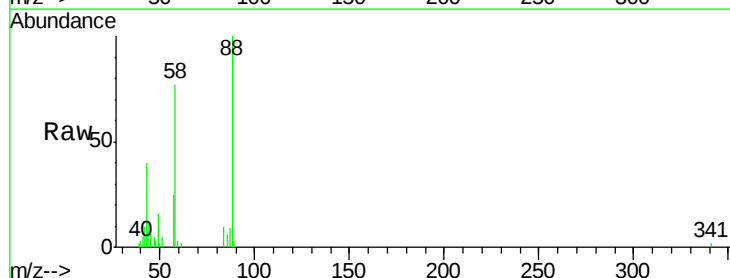
Tgt Ion: 88 Resp: 15310

Ion Ratio Lower Upper

88 100

58 78.9 59.0 88.6

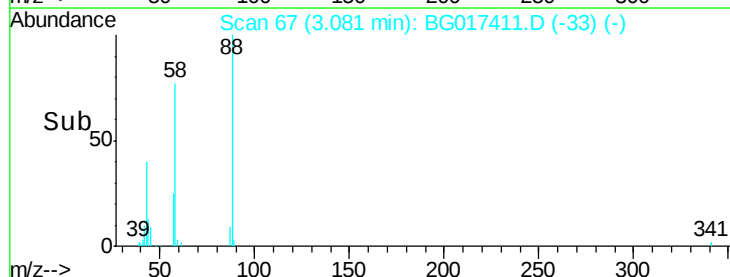
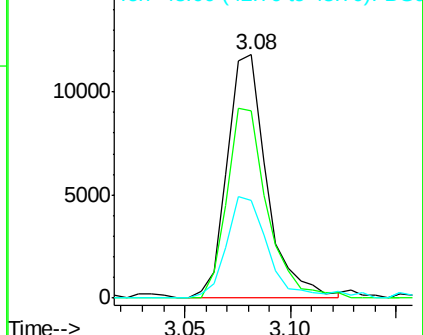
43 43.1 34.5 51.7

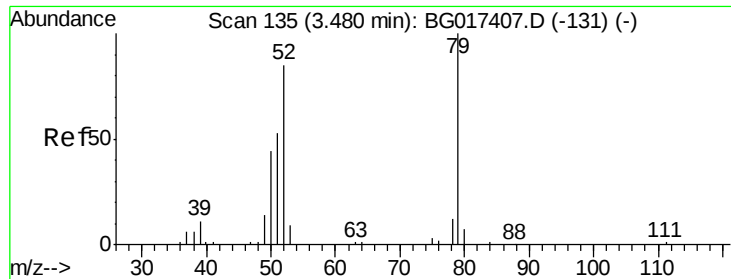


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.79 ng

RT: 3.48 min Scan# 135

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Instrument :

BNA_G

ClientSampleId :

ICVBG060315

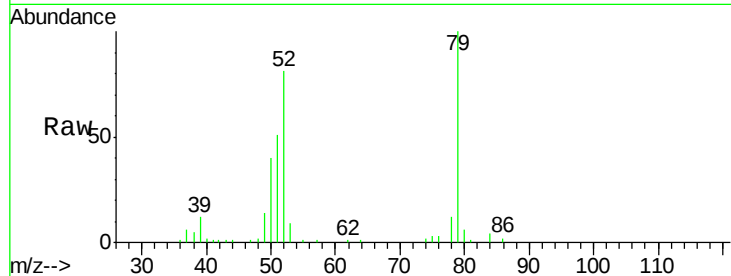
Tgt Ion: 79 Resp: 47137

Ion Ratio Lower Upper

79 100

52 80.9 68.3 102.5

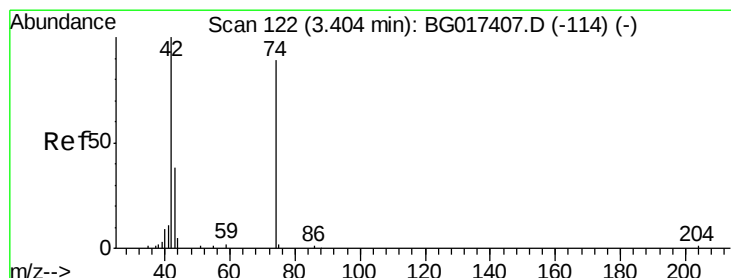
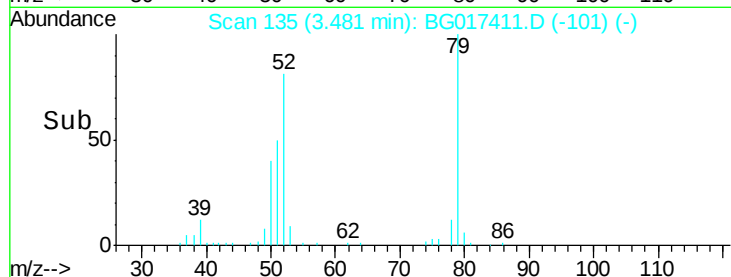
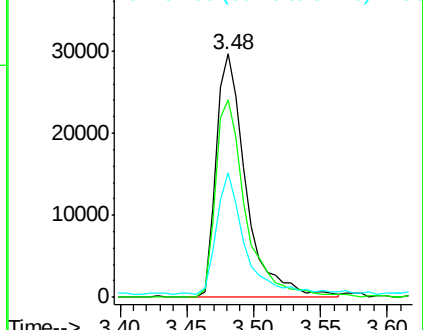
51 51.1 45.0 67.4



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 43.36 ng

RT: 3.40 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

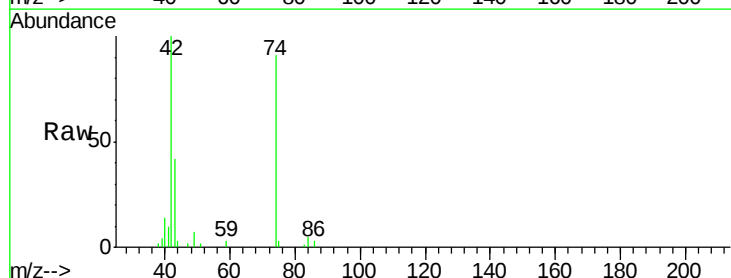
Tgt Ion: 42 Resp: 31312

Ion Ratio Lower Upper

42 100

74 91.0 71.4 107.2

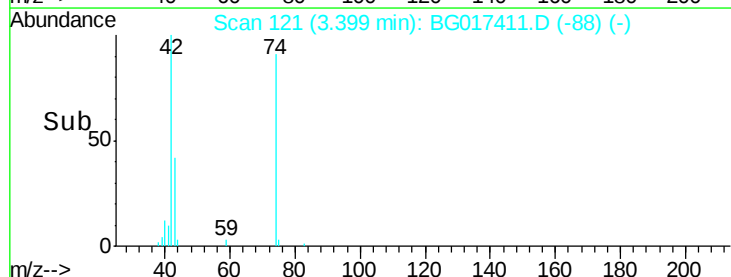
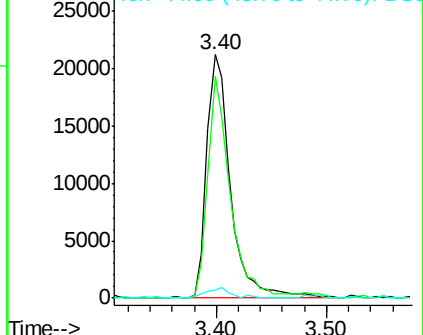
44 3.3 4.5 6.7#

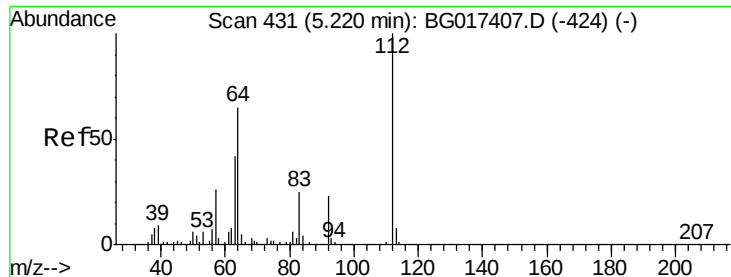


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.29 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Instrument :

BNA_G

ClientSampleId :

ICVBG060315

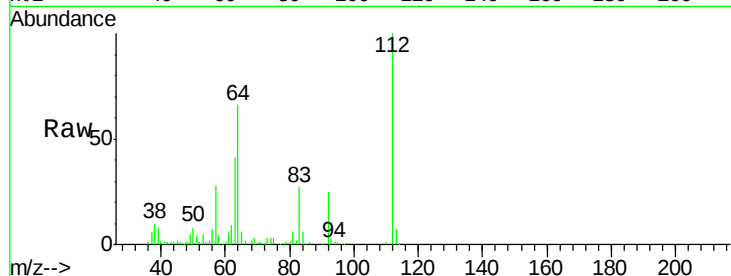
Tgt Ion: 112 Resp: 75403

Ion Ratio Lower Upper

112 100

64 66.2 51.6 77.4

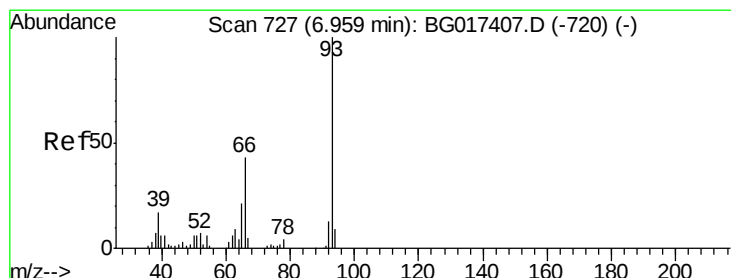
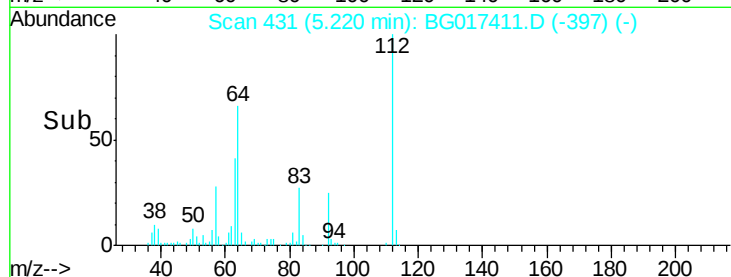
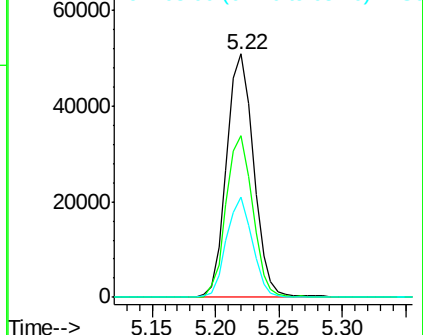
63 41.3 33.3 49.9



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.49 ng

RT: 6.96 min Scan# 727

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

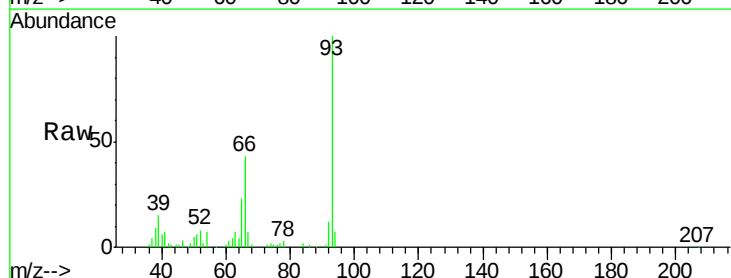
Tgt Ion: 93 Resp: 71207

Ion Ratio Lower Upper

93 100

66 43.4 34.3 51.5

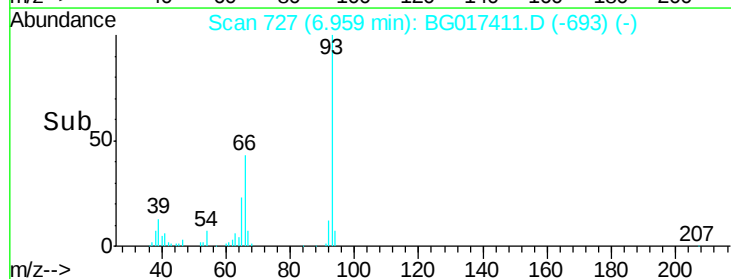
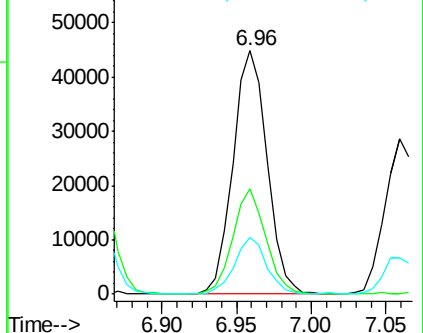
65 23.5 17.0 25.4

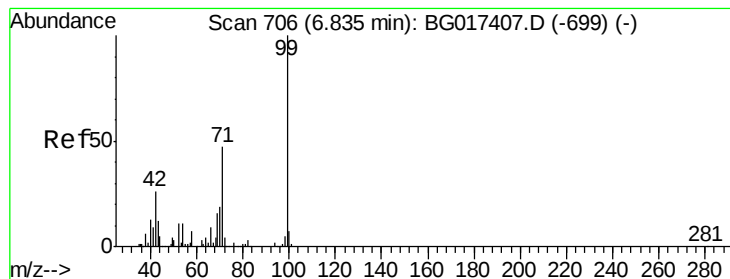


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.80 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

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ClientSampleId :

ICVBG060315

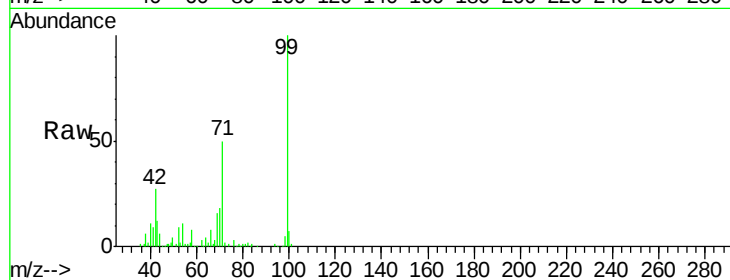
Tgt Ion: 99 Resp: 104615

Ion Ratio Lower Upper

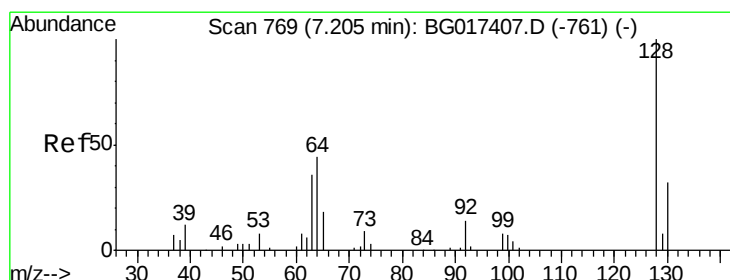
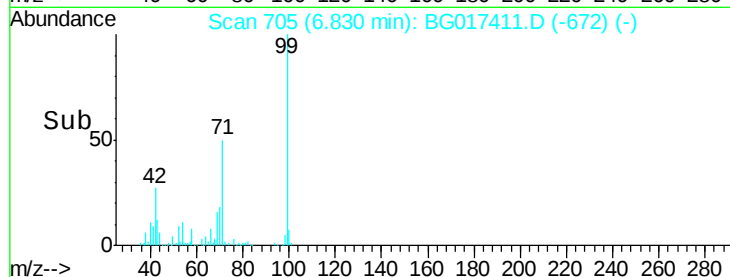
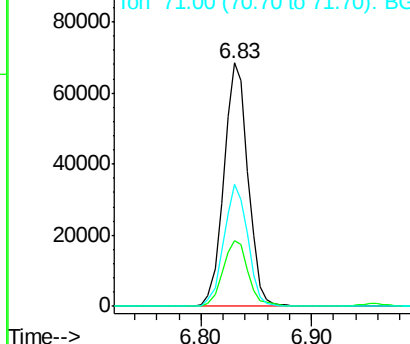
99 100

42 26.9 21.0 31.6

71 50.2 37.2 55.8



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



#8

2-Chlorophenol

Concen: 41.09 ng

RT: 7.20 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

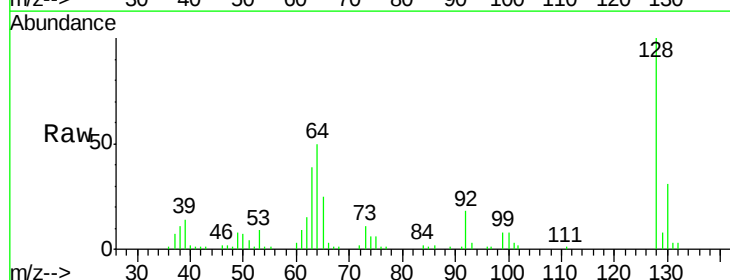
Tgt Ion: 128 Resp: 44527

Ion Ratio Lower Upper

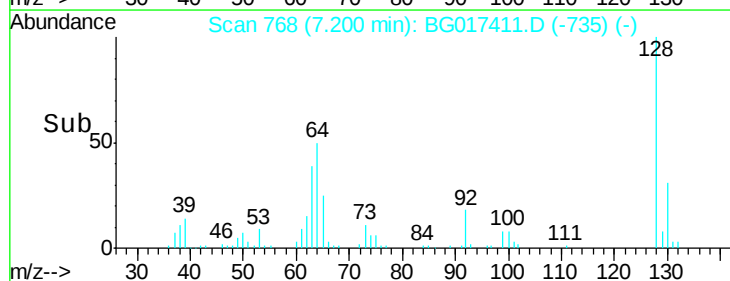
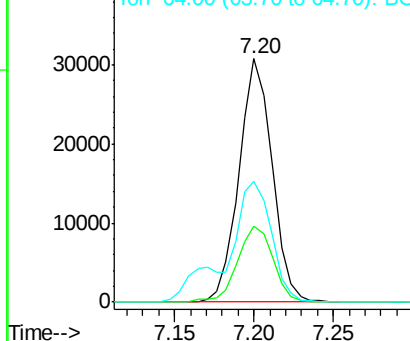
128 100

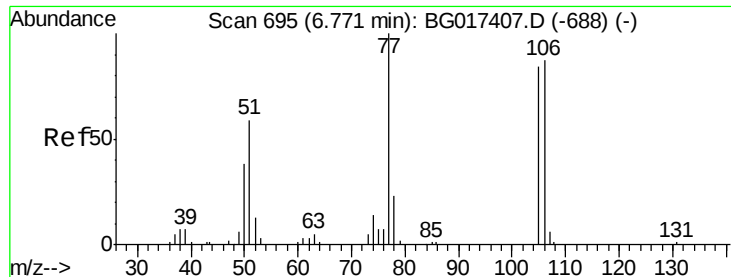
130 31.2 11.7 51.7

64 49.7 32.5 72.5



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





#9

Benzaldehyde

Concen: 40.74 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

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ICVBG060315

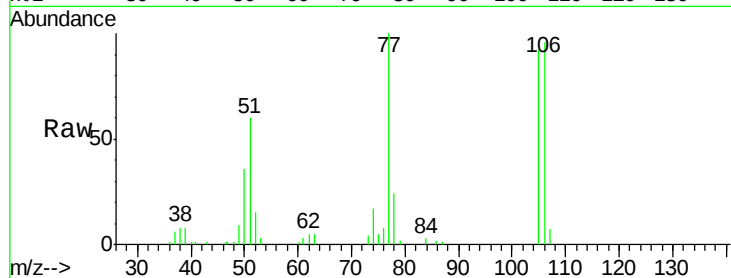
Tgt Ion: 77 Resp: 34524

Ion Ratio Lower Upper

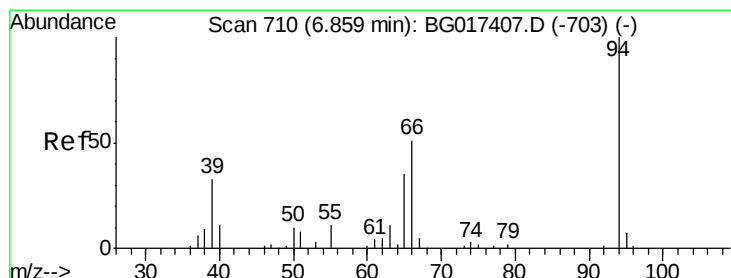
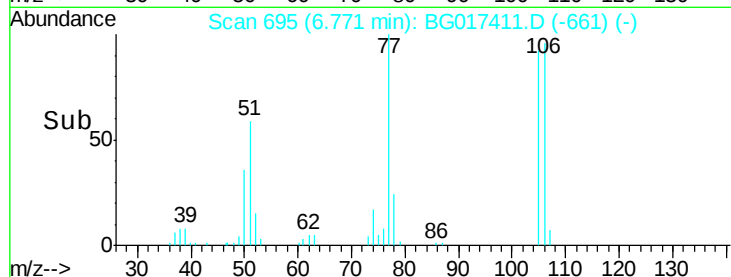
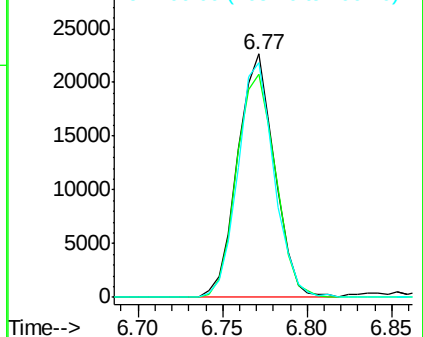
77 100

105 91.5 64.0 104.0

106 96.5 67.2 107.2



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: 43.79 ng

RT: 6.86 min Scan# 710

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

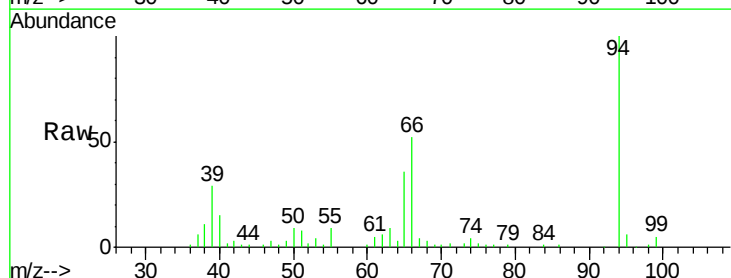
Tgt Ion: 94 Resp: 56147

Ion Ratio Lower Upper

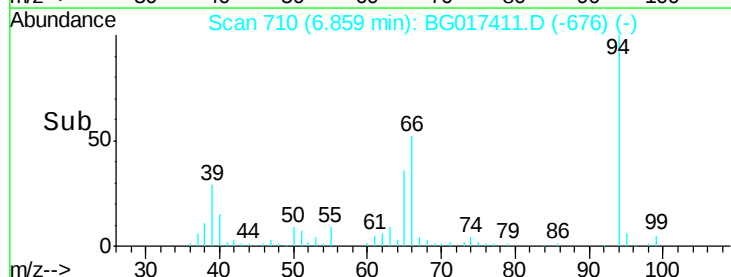
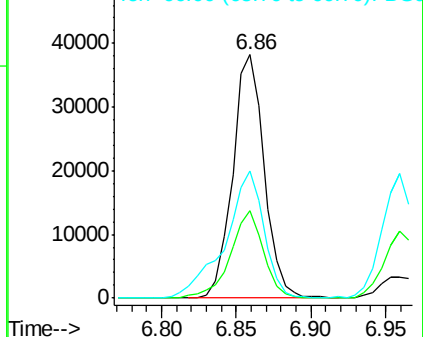
94 100

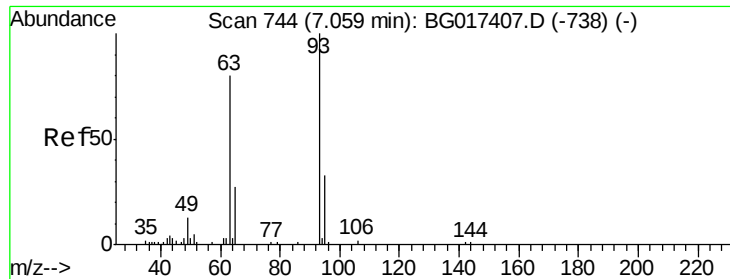
65 35.7 15.9 55.9

66 52.1 34.9 74.9



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

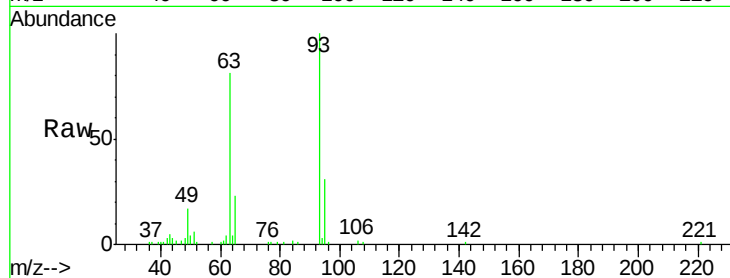




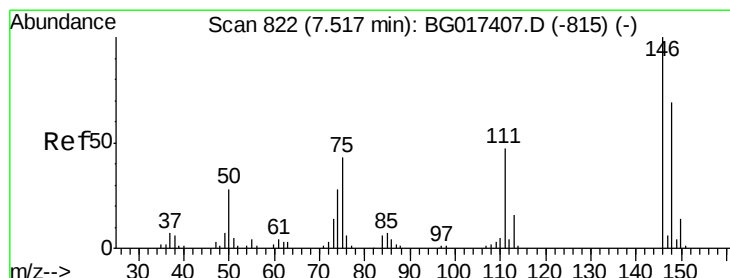
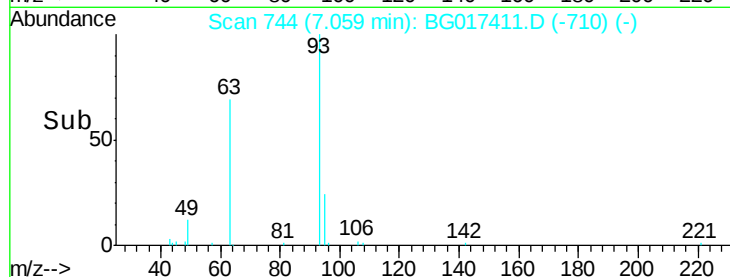
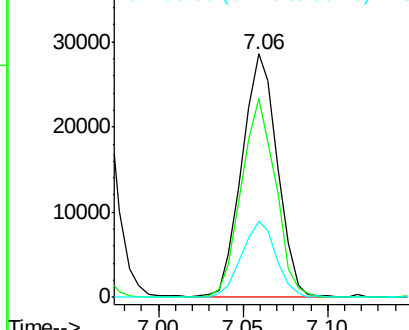
#11
bis(2-Chloroethyl)ether
Concen: 42.89 ng
RT: 7.06 min Scan# 744
Delta R.T. 0.00 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

Instrument :
BNA_G
ClientSampleId :
ICVBG060315

Tgt Ion: 93 Resp: 41903
Ion Ratio Lower Upper
93 100
63 81.4 59.7 99.7
95 31.1 13.2 53.2

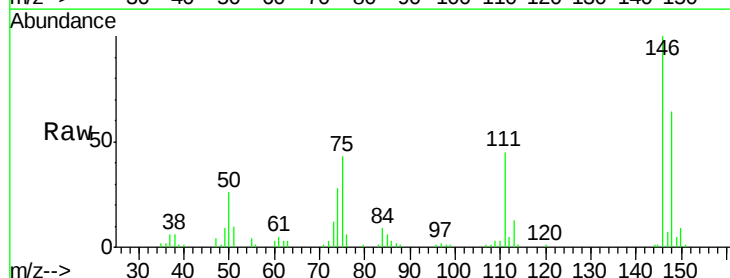


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

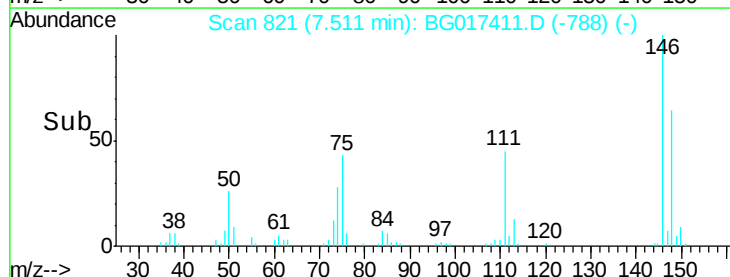
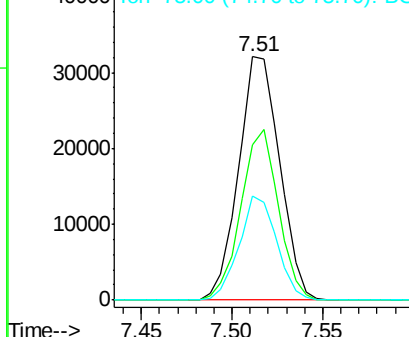


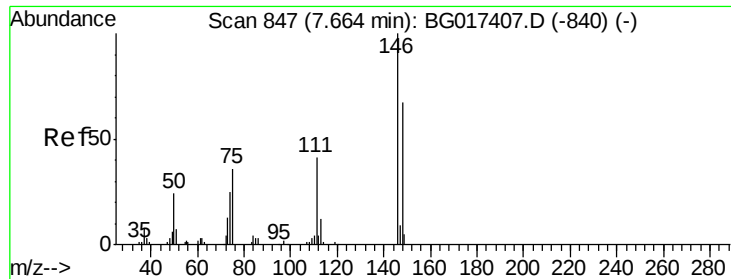
#12
1,3-Dichlorobenzene
Concen: 41.78 ng
RT: 7.51 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

Tgt Ion: 146 Resp: 50612
Ion Ratio Lower Upper
146 100
148 63.8 55.2 82.8
75 42.5 34.1 51.1



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

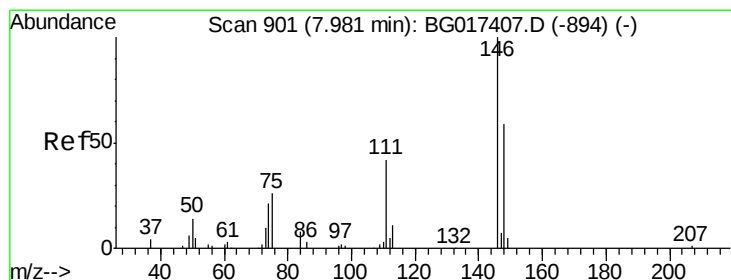
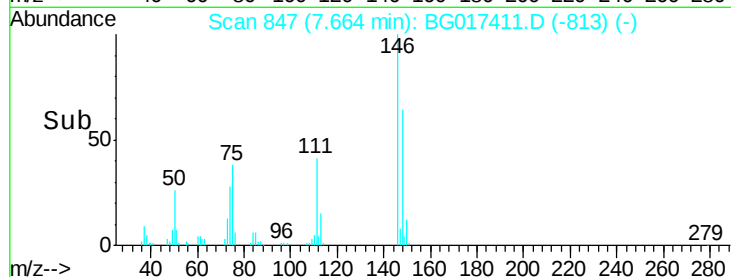
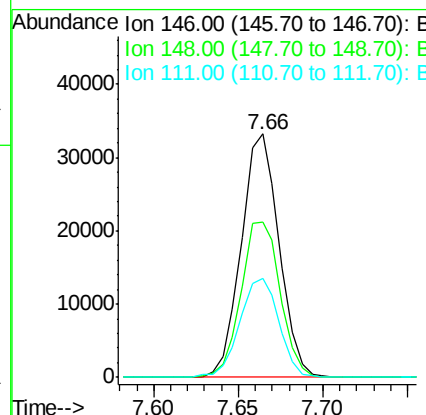
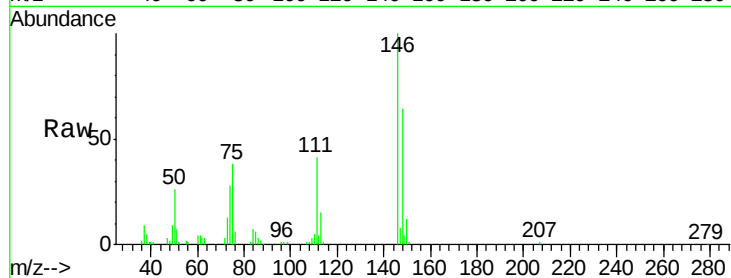




#13
 1,4-Dichlorobenzene
 Concen: 40.76 ng
 RT: 7.66 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

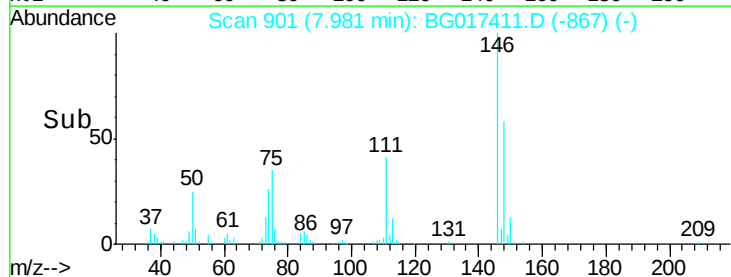
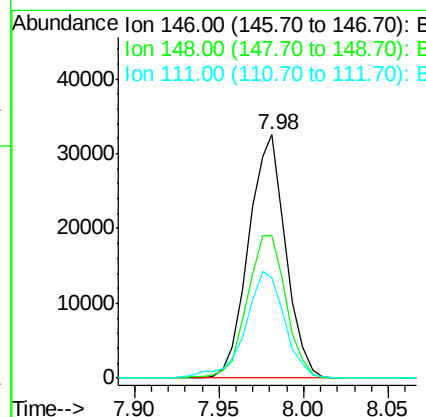
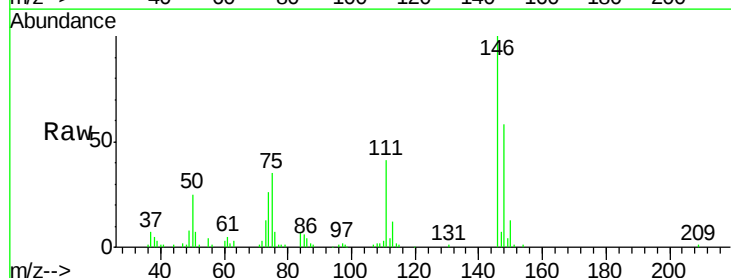
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060315

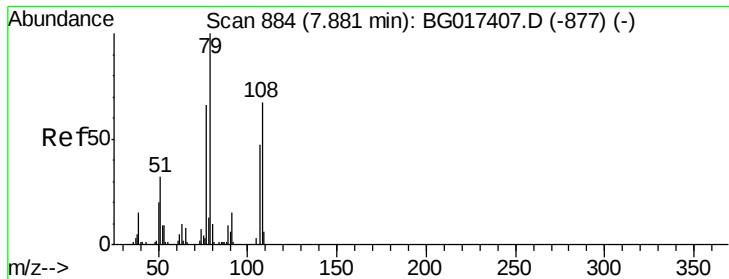
Tgt Ion:146 Resp: 51744
 Ion Ratio Lower Upper
 146 100
 148 63.7 53.2 79.8
 111 40.7 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 41.30 ng
 RT: 7.98 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

Tgt Ion:146 Resp: 49077
 Ion Ratio Lower Upper
 146 100
 148 58.5 46.9 70.3
 111 41.0 35.0 52.4





#15

Benzyl Alcohol

Concen: 42.62 ng

RT: 7.88 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Instrument :

BNA_G

ClientSampleId :

ICVBG060315

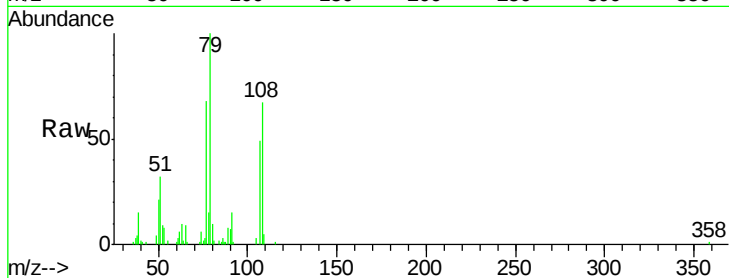
Tgt Ion: 79 Resp: 49539

Ion Ratio Lower Upper

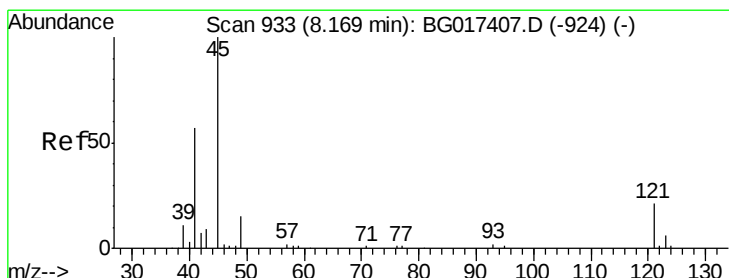
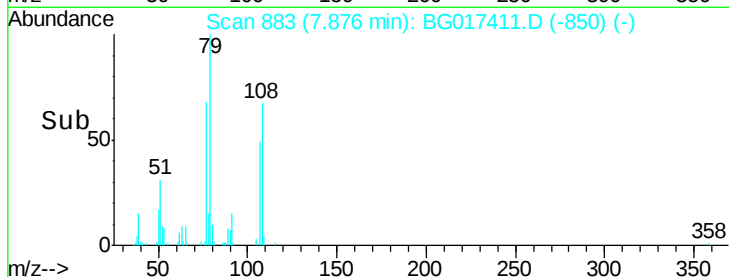
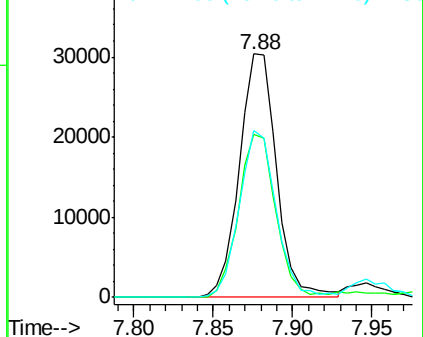
79 100

108 66.8 53.7 80.5

77 68.5 53.0 79.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.54 ng

RT: 8.17 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

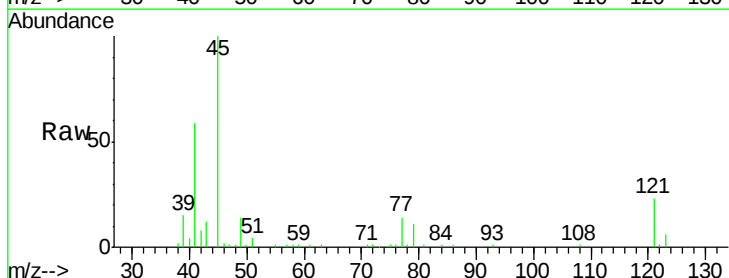
Tgt Ion: 45 Resp: 68405

Ion Ratio Lower Upper

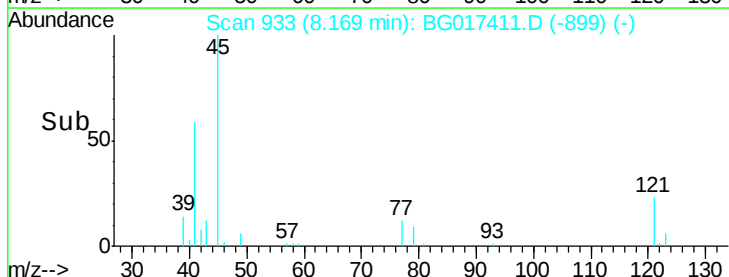
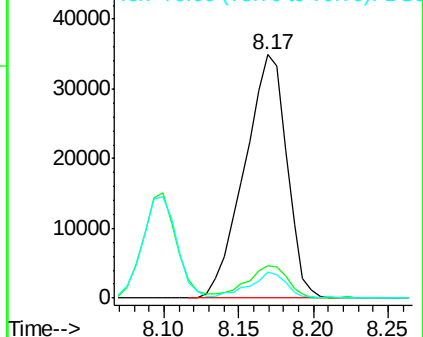
45 100

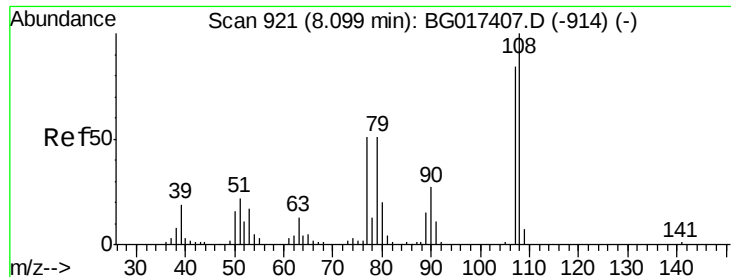
77 13.6 0.0 33.9

79 10.7 0.0 29.0



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

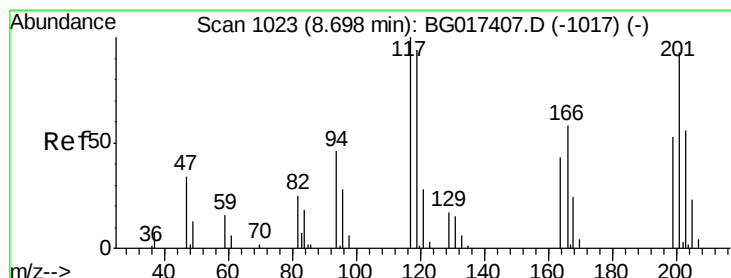
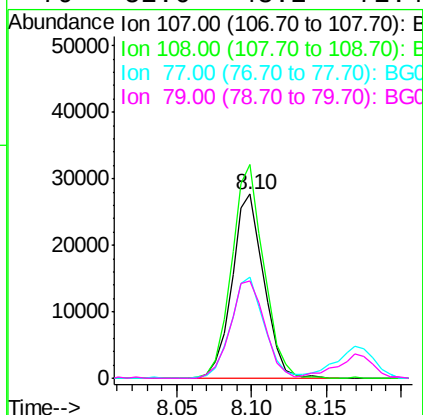
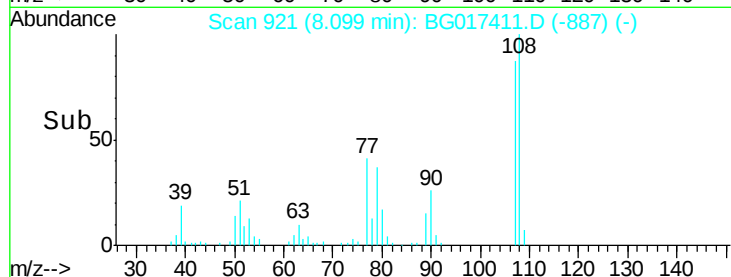
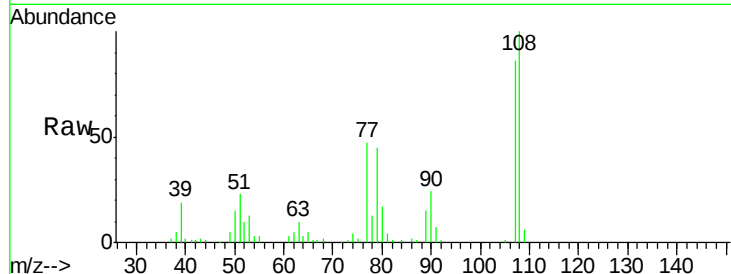




#17
2-Methylphenol
Concen: 42.32 ng
RT: 8.10 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

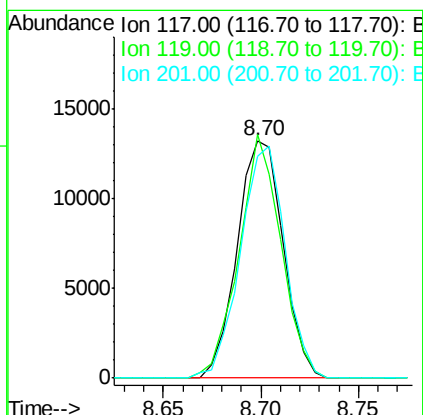
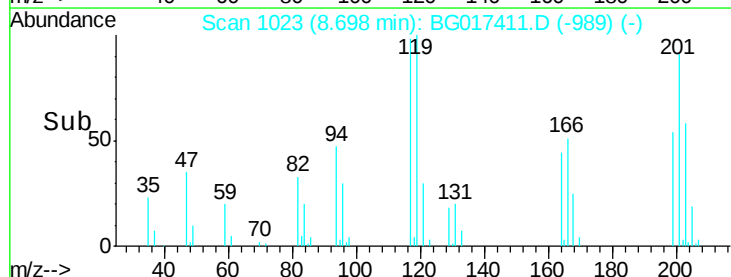
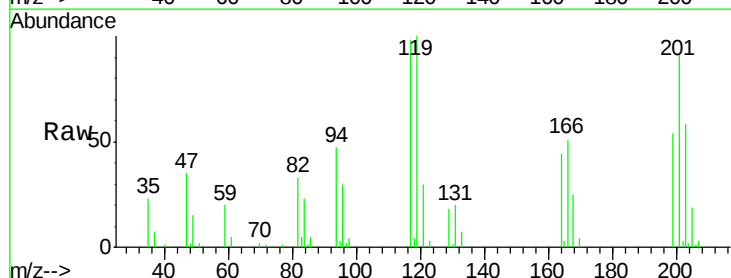
Instrument :
BNA_G
ClientSampleId :
ICVBG060315

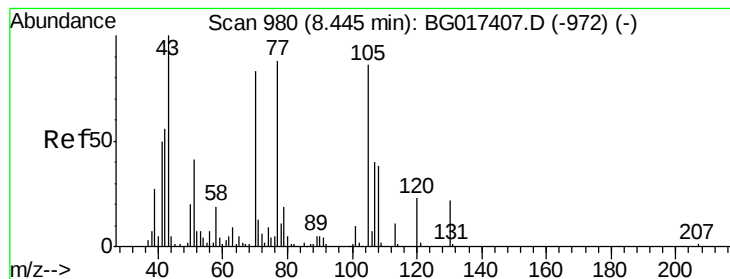
Tgt Ion:	107	Resp:	41177
Ion	Ratio	Lower	Upper
107	100		
108	115.9	95.4	143.0
77	54.8	48.8	73.2
79	52.6	48.2	72.4



#18
Hexachloroethane
Concen: 42.61 ng
RT: 8.70 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

Tgt Ion:	117	Resp:	21579
Ion	Ratio	Lower	Upper
117	100		
119	102.5	75.0	112.4
201	93.3	74.2	111.2





#19

n-Nitroso-di-n-propylamine

Concen: 41.38 ng

RT: 8.44 min Scan# 979

Delta R.T. -0.01 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Instrument :

BNA_G

ClientSampleId :

ICVBG060315

Tgt Ion: 70 Resp: 43707

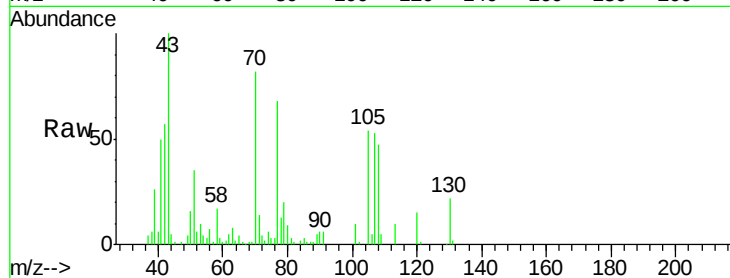
Ion Ratio Lower Upper

70 100

42 70.0 53.8 80.8

101 11.9 9.5 14.3

130 26.5 21.2 31.8

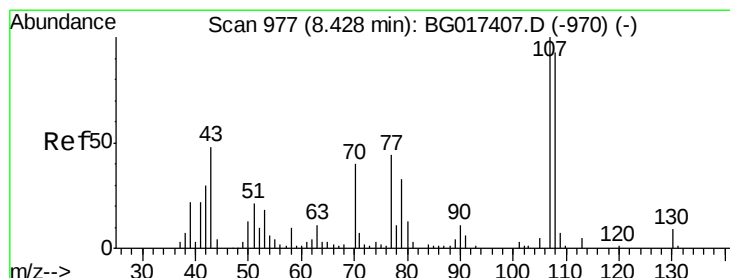
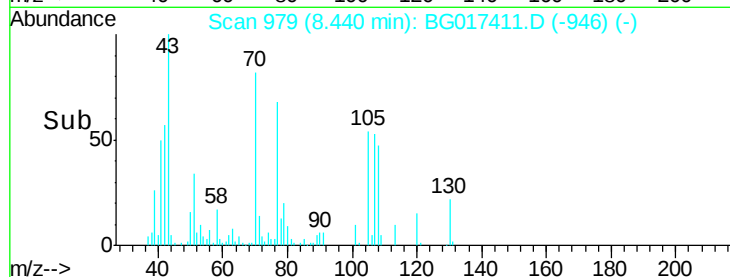
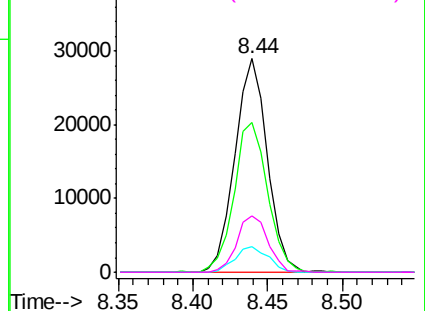


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 41.29 ng

RT: 8.43 min Scan# 977

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Tgt Ion: 107 Resp: 55586

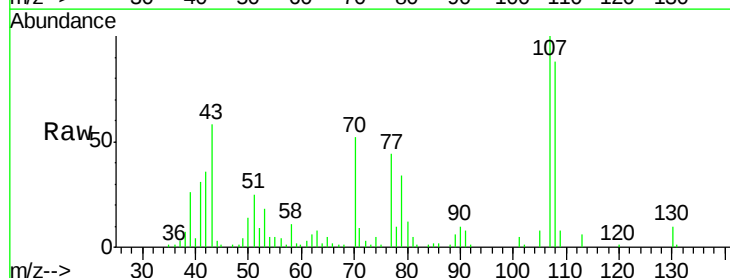
Ion Ratio Lower Upper

107 100

108 88.0 73.0 113.0

77 44.1 23.9 63.9

79 33.6 13.4 53.4

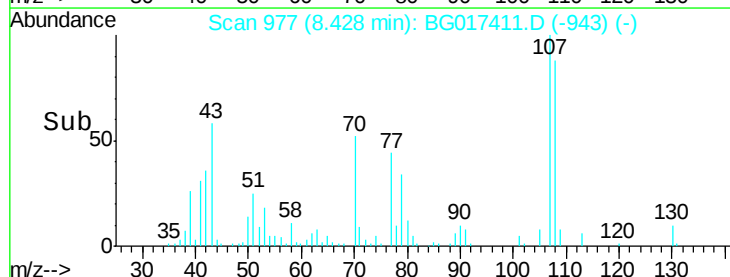
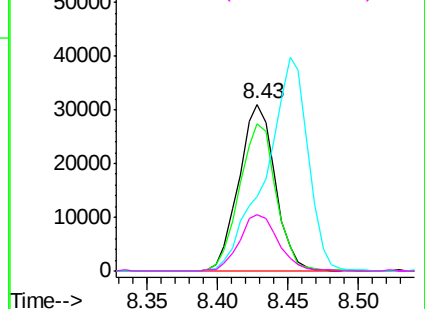


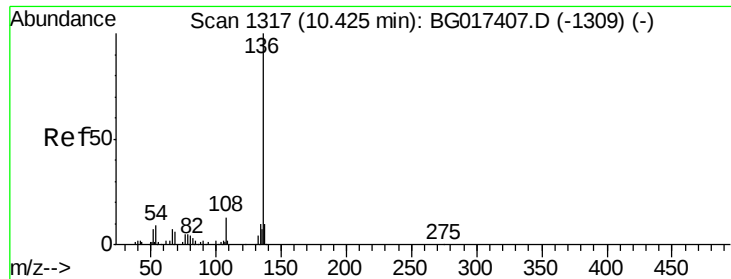
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

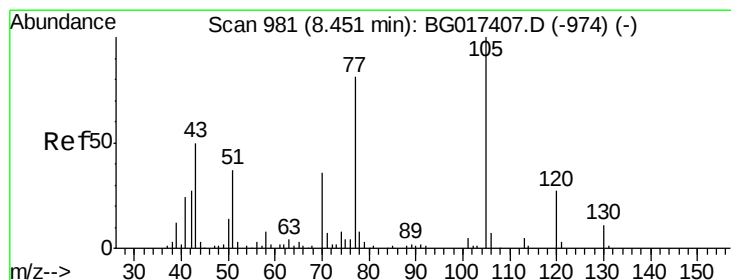
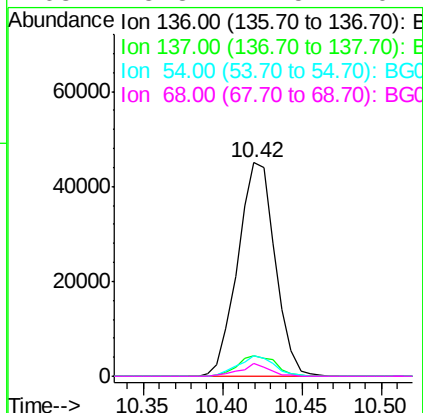
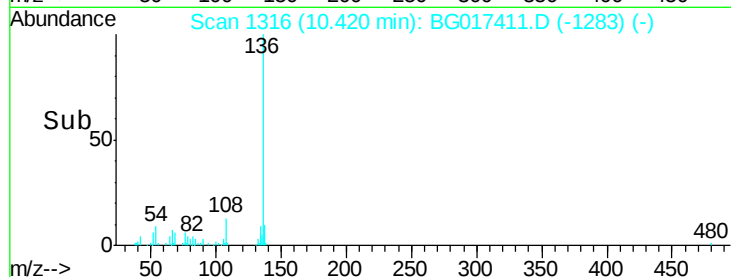
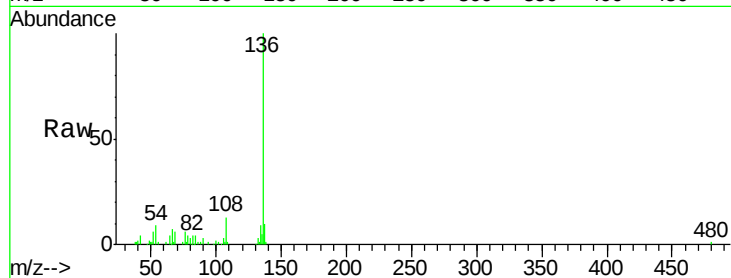




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

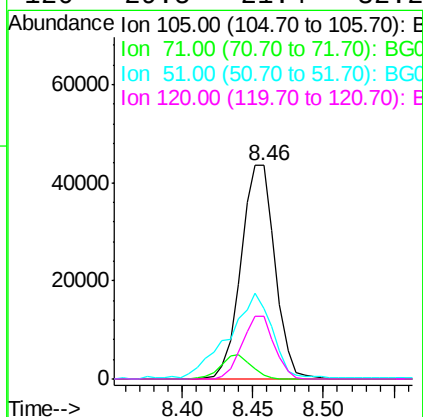
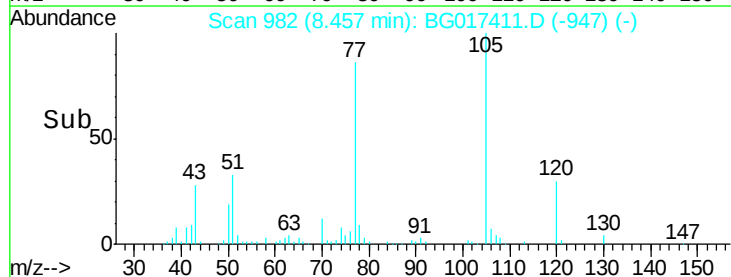
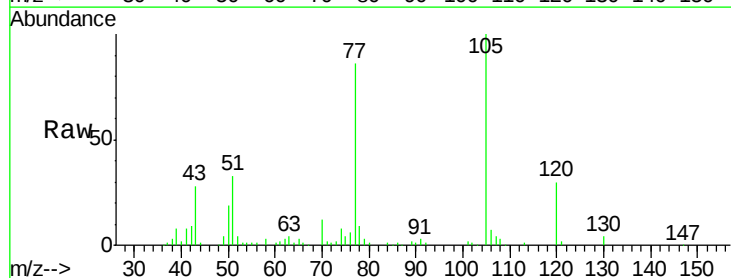
Instrument :
BNA_G
ClientSampleId :
ICVBG060315

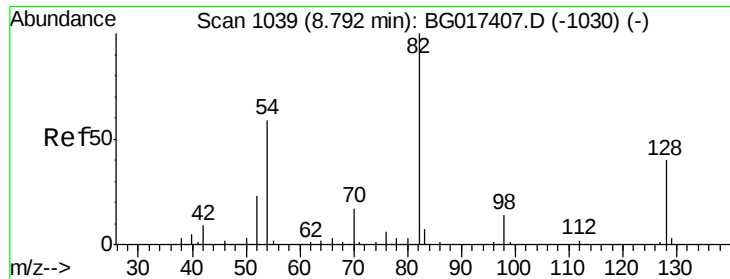
Tgt Ion:	136	Resp:	73480
Ion	Ratio	Lower	Upper
136	100		
137	9.6	7.9	11.9
54	9.5	7.2	10.8
68	5.8	4.5	6.7



#22
Acetophenone
Concen: 40.61 ng
RT: 8.46 min Scan# 982
Delta R.T. 0.01 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

Tgt Ion:	105	Resp:	73147
Ion	Ratio	Lower	Upper
105	100		
71	1.8	5.3	7.9#
51	33.2	32.4	48.6
120	29.5	21.4	32.2

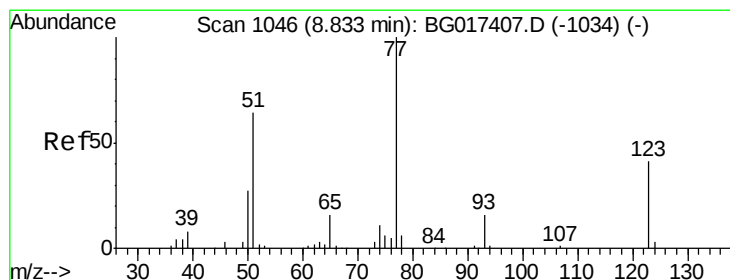
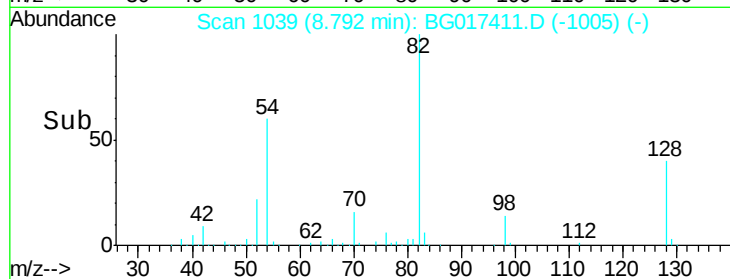
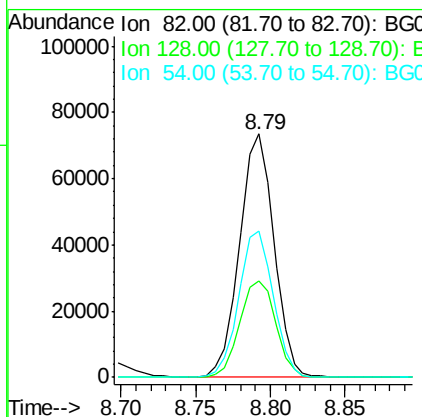
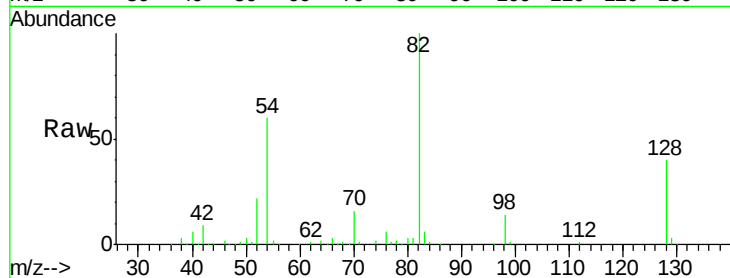




#23
 Nitrobenzene-d5
 Concen: 80.09 ng
 RT: 8.79 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

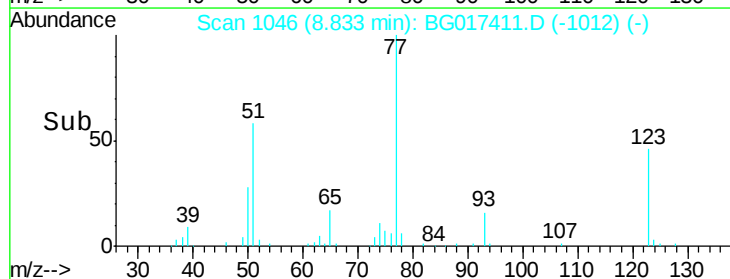
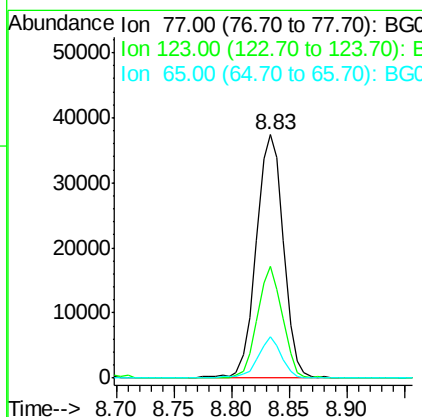
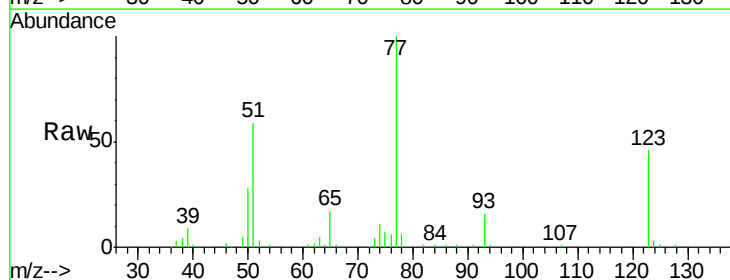
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060315

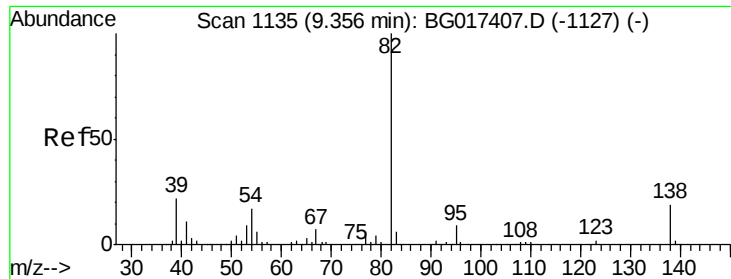
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.7	32.2	48.4
54	60.0	47.4	71.2



#24
 Nitrobenzene
 Concen: 40.22 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	32.6	49.0
65	16.8	12.8	19.2





#25

Isophorone

Concen: 39.04 ng

RT: 9.36 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Instrument :

BNA_G

ClientSampleId :

ICVBG060315

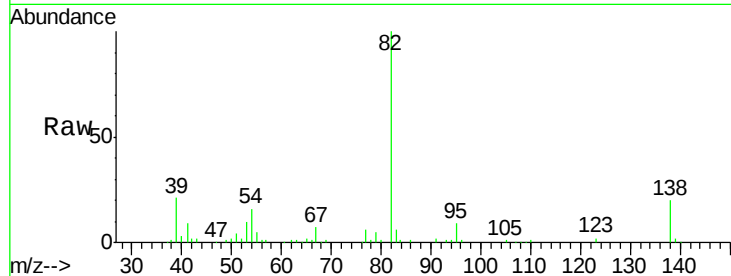
Tgt Ion: 82 Resp: 120183

Ion Ratio Lower Upper

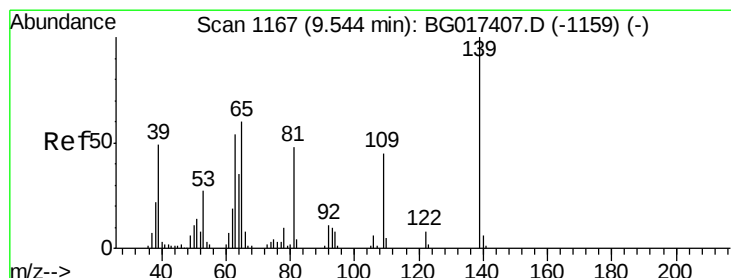
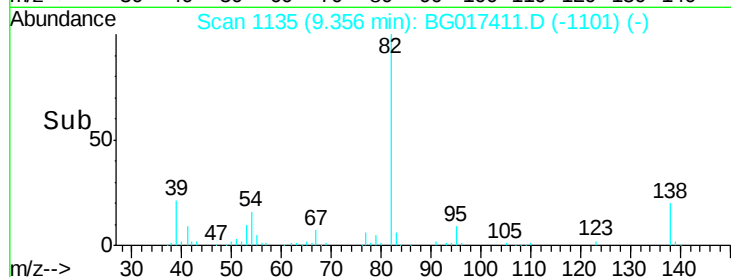
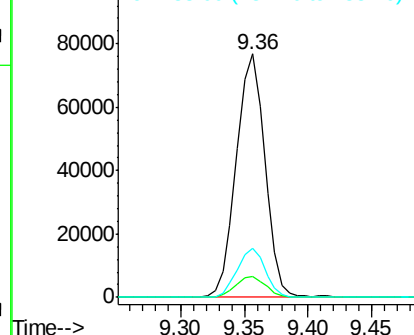
82 100

95 8.7 7.1 10.7

138 20.0 15.5 23.3



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



#26

2-Nitrophenol

Concen: 40.15 ng

RT: 9.54 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

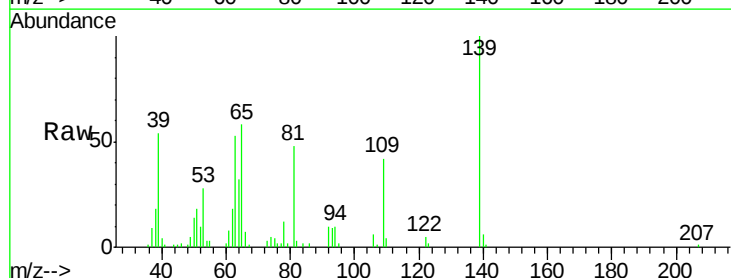
Tgt Ion: 139 Resp: 28452

Ion Ratio Lower Upper

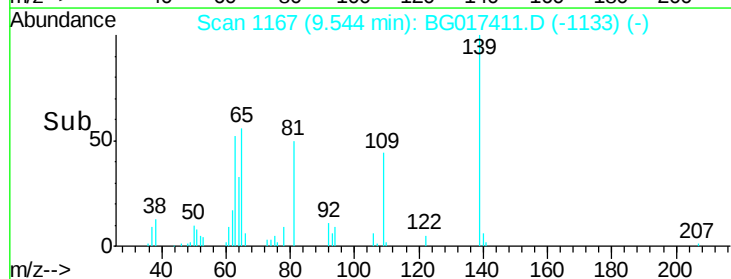
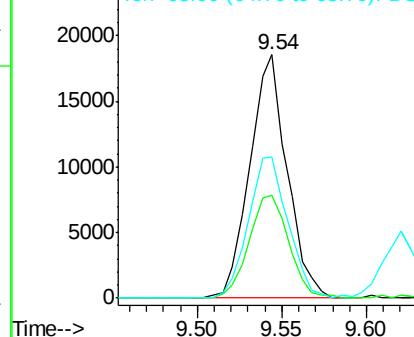
139 100

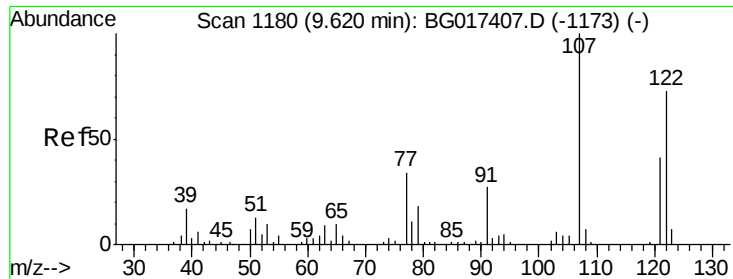
109 42.4 35.7 53.5

65 58.1 48.3 72.5



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

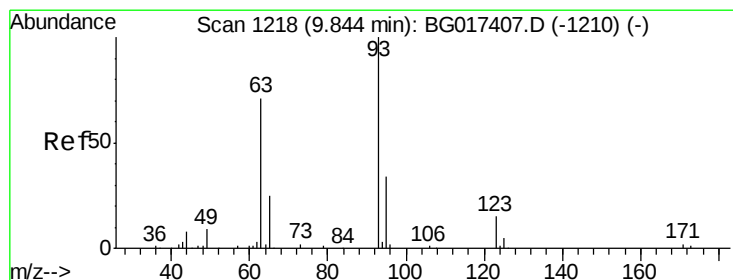
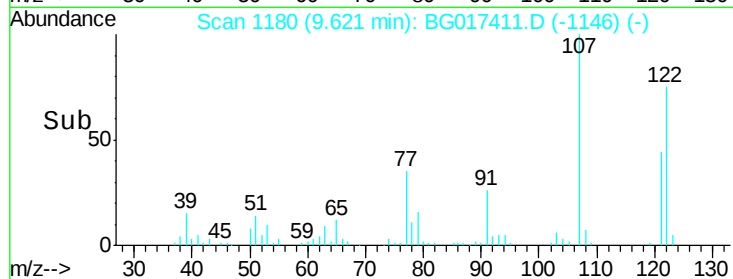
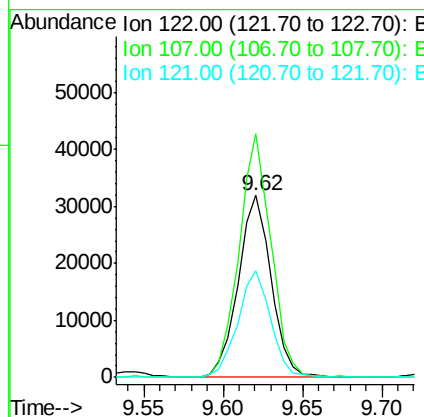
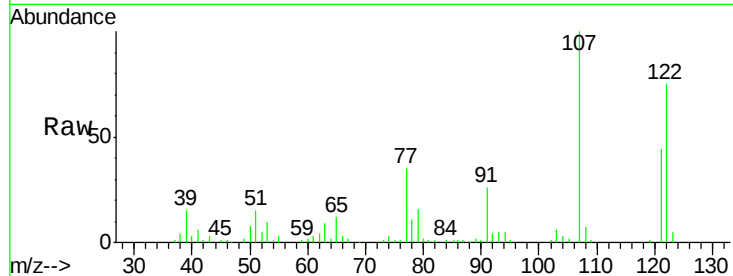




#27
 2,4-Dimethylphenol
 Concen: 39.83 ng
 RT: 9.62 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

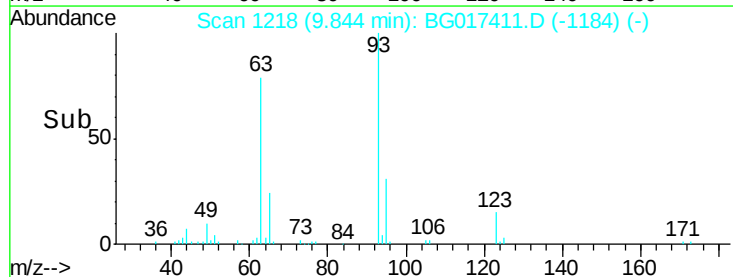
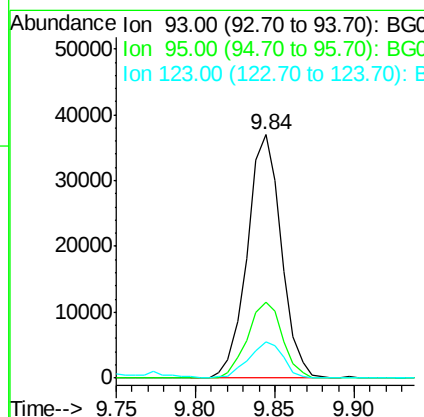
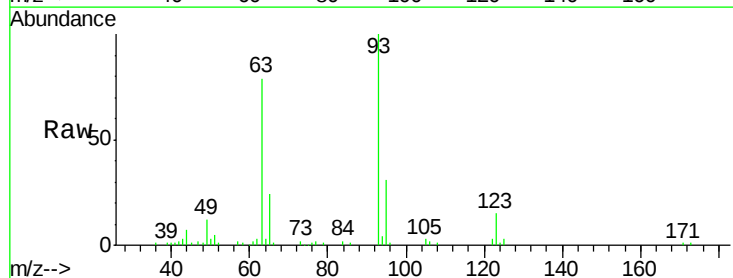
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060315

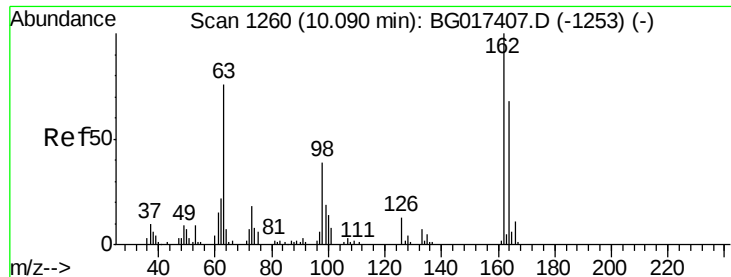
Tgt Ion:122 Resp: 45895
 Ion Ratio Lower Upper
 122 100
 107 133.8 109.2 163.8
 121 58.6 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.15 ng
 RT: 9.84 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

Tgt Ion: 93 Resp: 55067
 Ion Ratio Lower Upper
 93 100
 95 31.3 27.0 40.6
 123 14.7 12.5 18.7

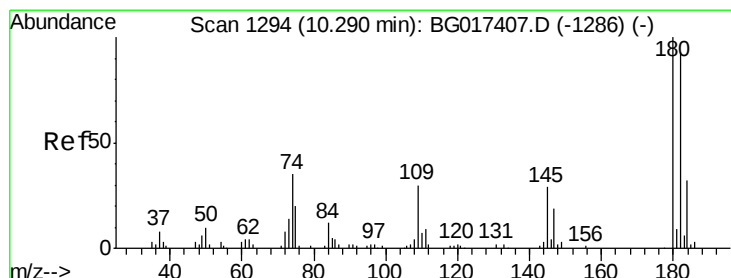
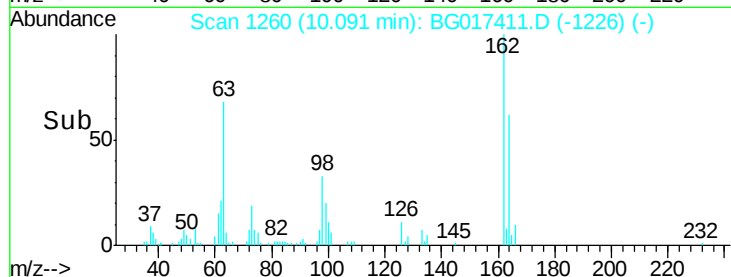
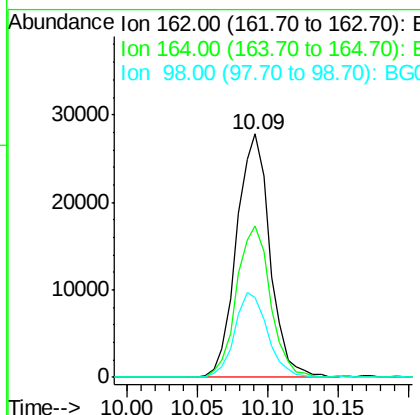
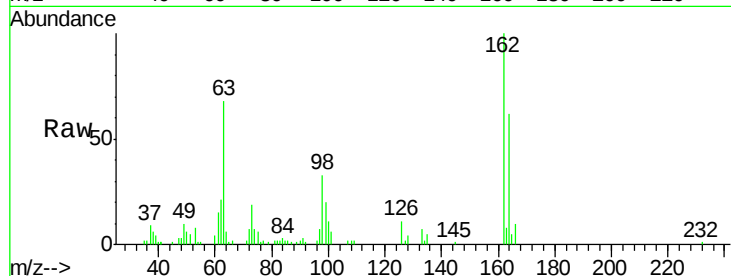




#29
2,4-Dichlorophenol
Concen: 40.88 ng
RT: 10.09 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

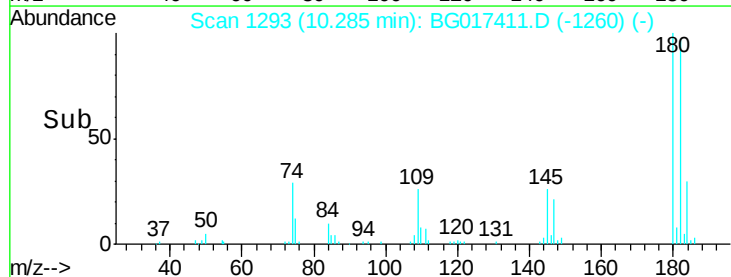
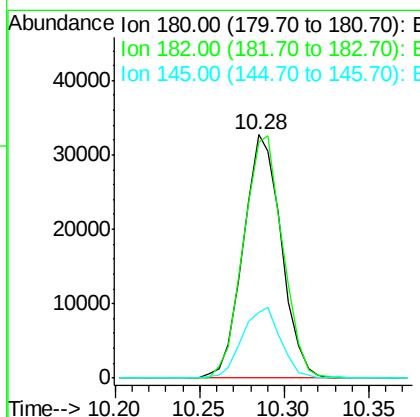
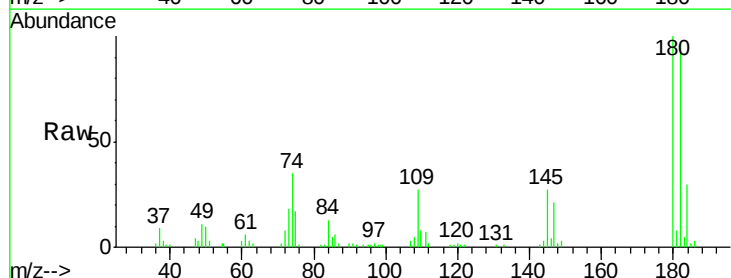
Instrument :
BNA_G
ClientSampleId :
ICVBG060315

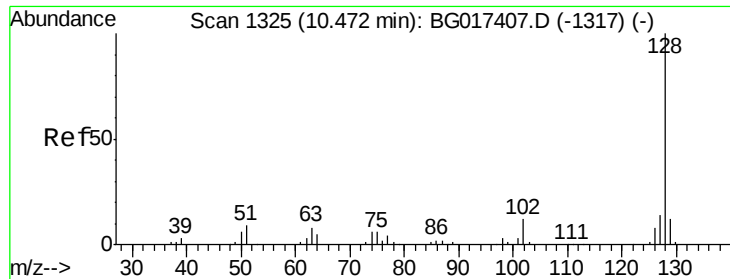
Tgt Ion:162 Resp: 45911
Ion Ratio Lower Upper
162 100
164 62.0 48.0 88.0
98 32.7 18.9 58.9



#30
1,2,4-Trichlorobenzene
Concen: 38.74 ng
RT: 10.28 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

Tgt Ion:180 Resp: 51163
Ion Ratio Lower Upper
180 100
182 96.7 74.5 111.7
145 27.0 23.5 35.3

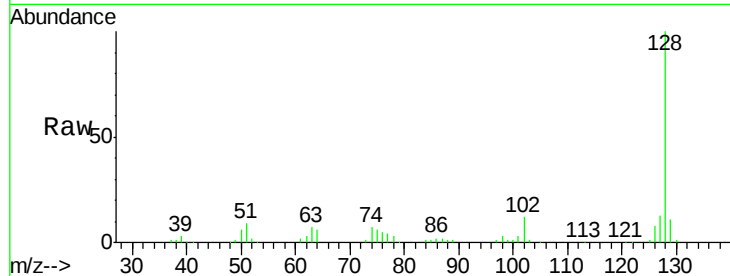




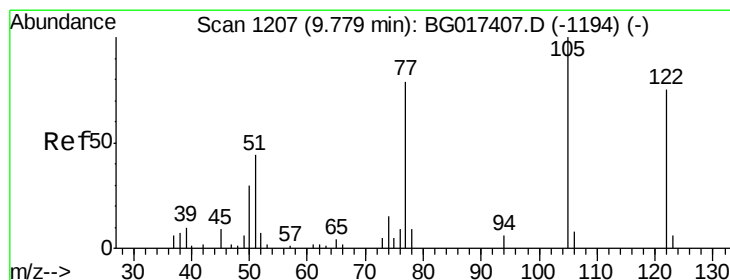
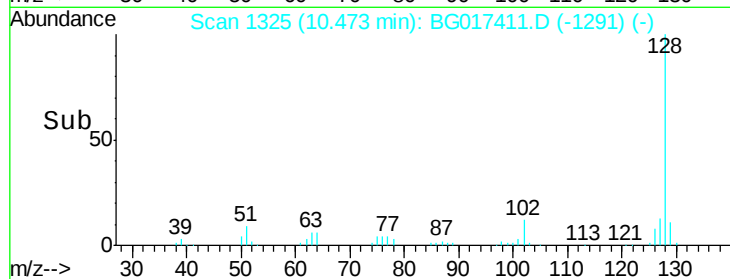
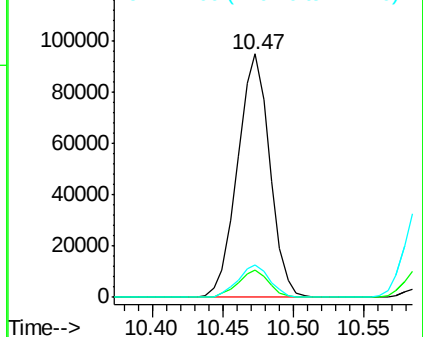
#31
Naphthalene
Concen: 39.36 ng
RT: 10.47 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

Instrument :
BNA_G
ClientSampleId :
ICVBG060315

Tgt Ion:128 Resp: 151113
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.2 10.9 16.3

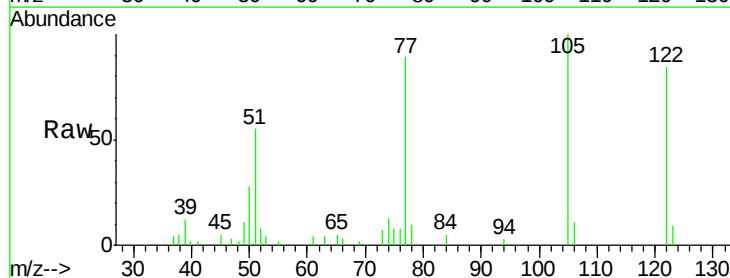


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

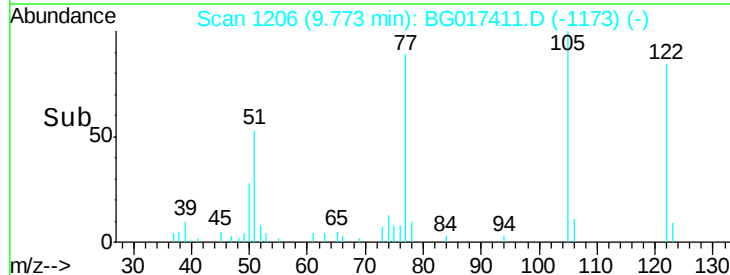
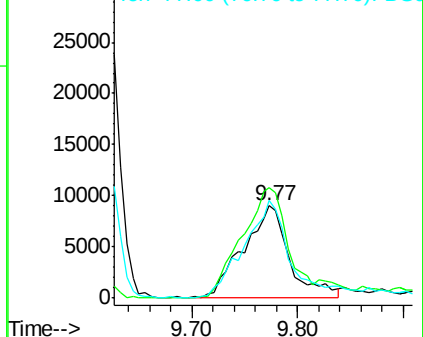


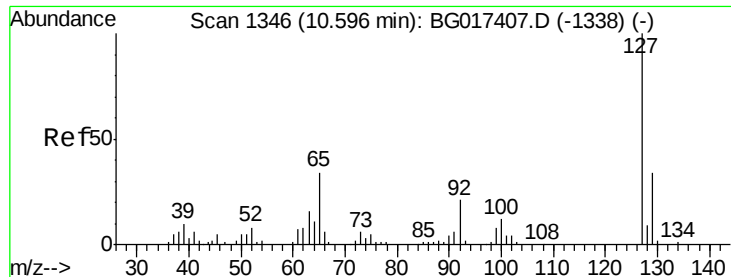
#32
Benzoic acid
Concen: 37.74 ng
RT: 9.77 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

Tgt Ion:122 Resp: 27493
Ion Ratio Lower Upper
122 100
105 119.0 113.5 153.5
77 106.4 85.2 125.2



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

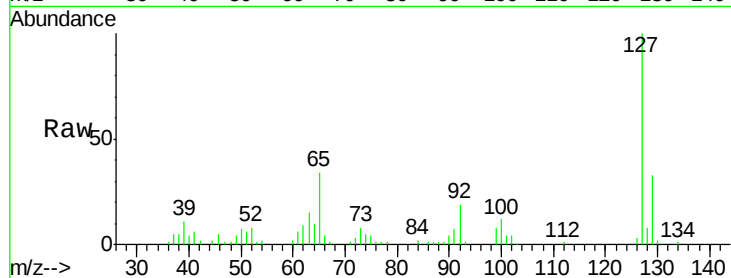




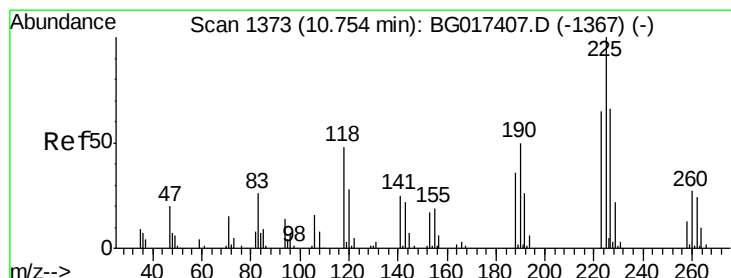
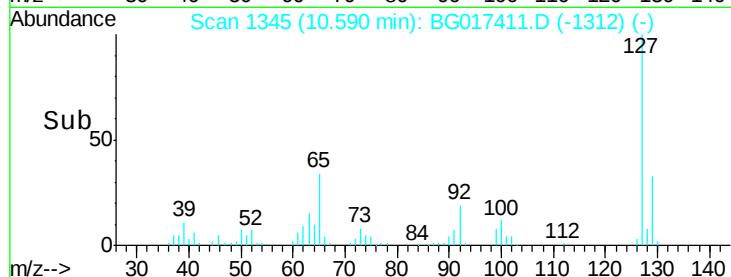
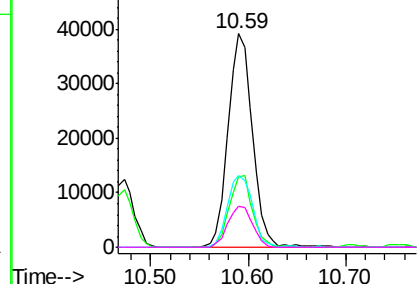
#33
4-Chloroaniline
Concen: 39.84 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

Instrument :
BNA_G
ClientSampleId :
ICVBG060315

Tgt Ion:	127	Resp:	67857
Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.1	40.7
65	33.7	27.6	41.4
92	19.1	16.7	25.1

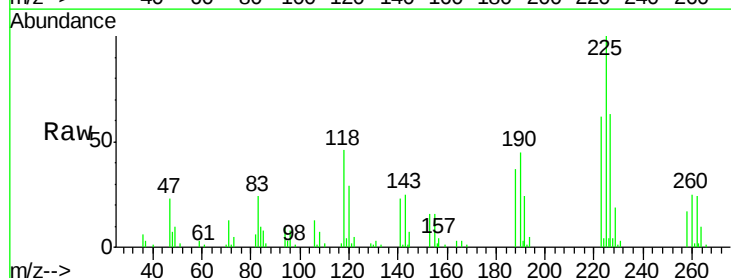


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

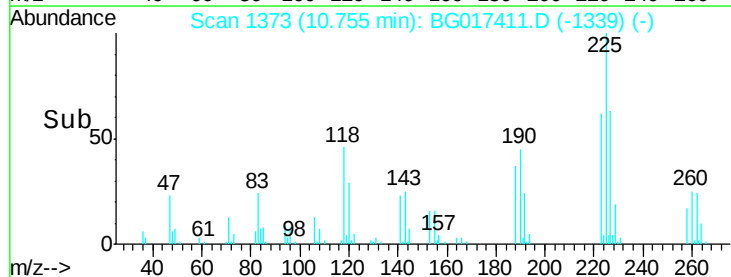
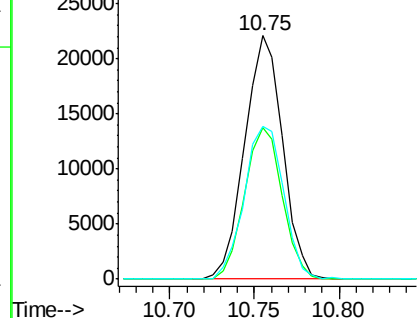


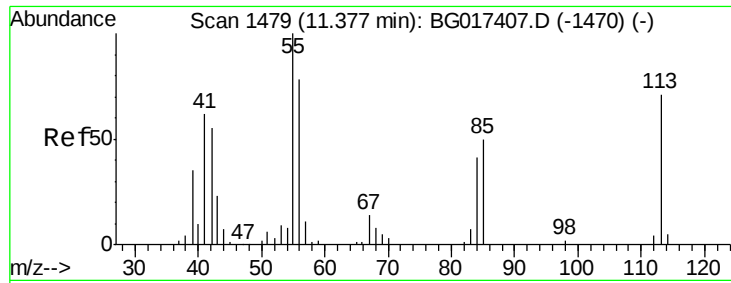
#34
Hexachlorobutadiene
Concen: 40.12 ng
RT: 10.75 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

Tgt Ion:	225	Resp:	34485
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.2	78.2
227	62.6	52.6	78.8



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





#35

Caprolactam

Concen: 40.52 ng

RT: 11.37 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Instrument :

BNA_G

ClientSampleId :

ICVBG060315

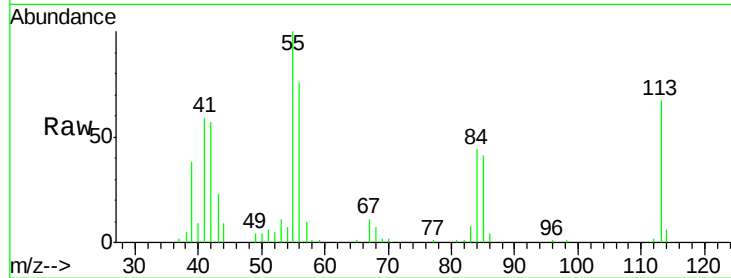
Tgt Ion:113 Resp: 25045

Ion Ratio Lower Upper

113 100

55 148.2 121.6 161.6

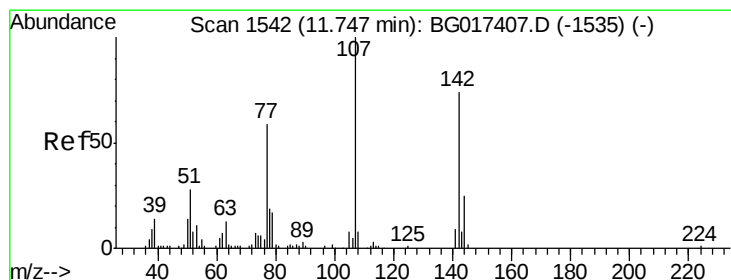
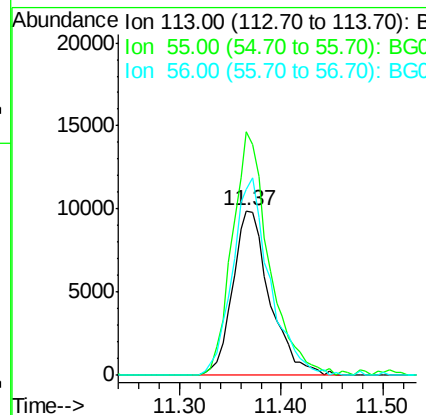
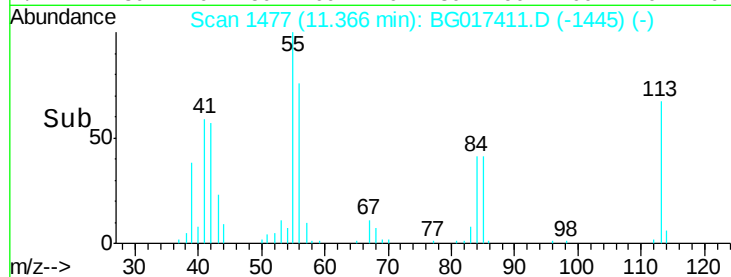
56 113.3 89.8 129.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.97 ng

RT: 11.75 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

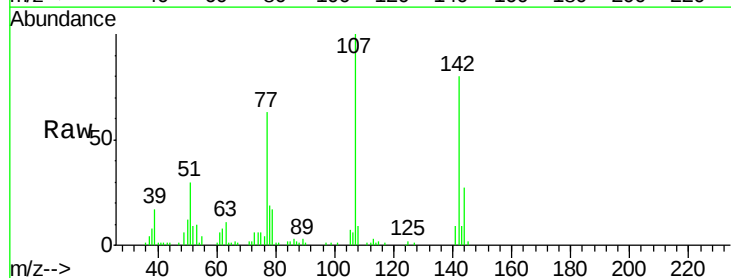
Tgt Ion:107 Resp: 56945

Ion Ratio Lower Upper

107 100

144 26.8 19.8 29.8

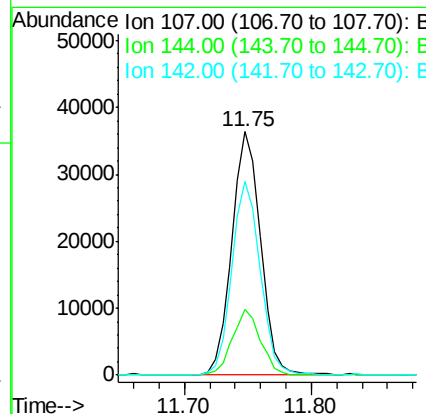
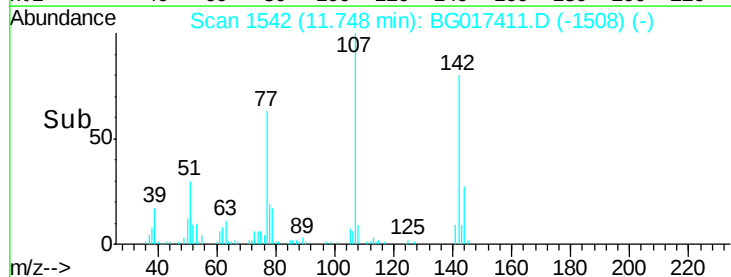
142 79.5 59.0 88.4

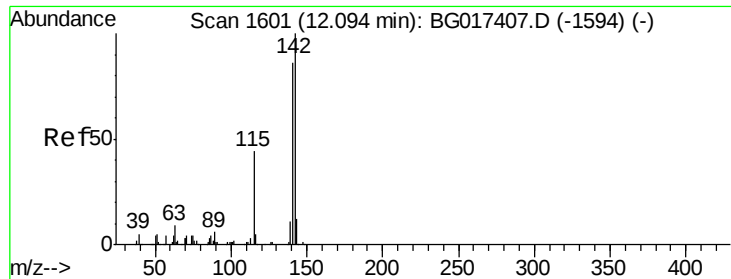


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

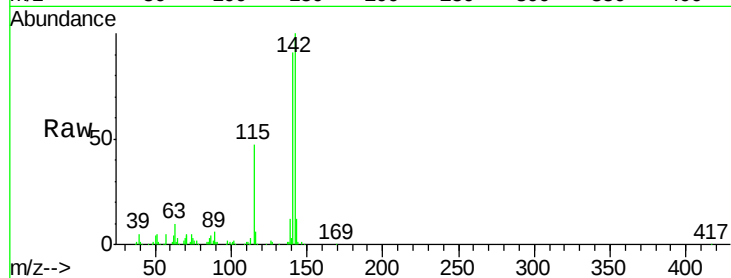




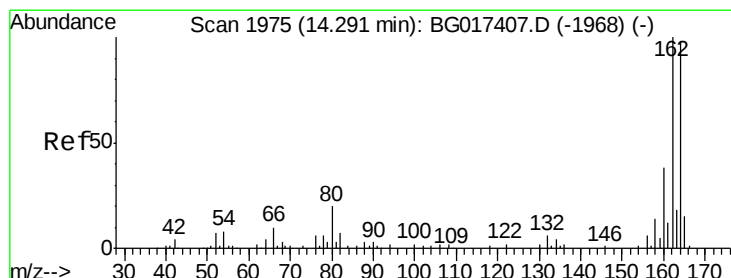
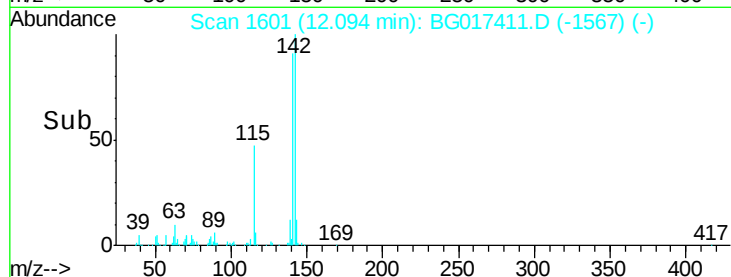
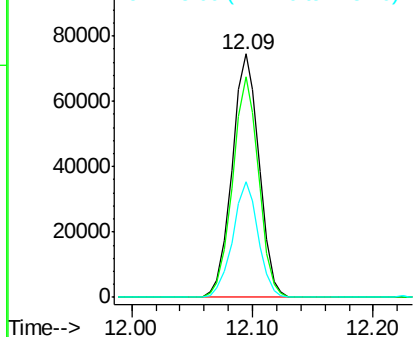
#37
 2-Methylnaphthalene
 Concen: 39.35 ng
 RT: 12.09 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060315

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	68.6	102.8
115	47.2	35.3	52.9

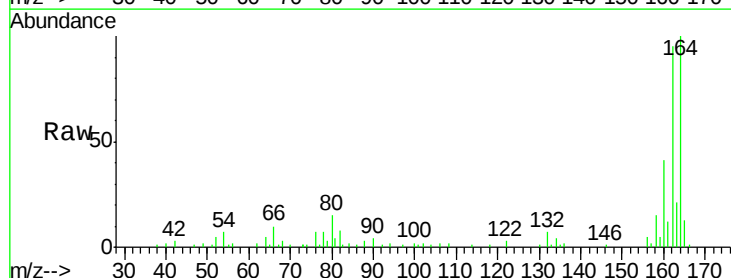


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

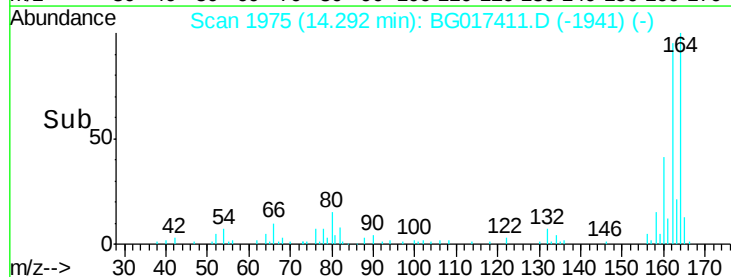
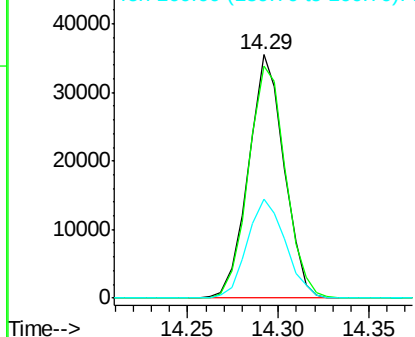


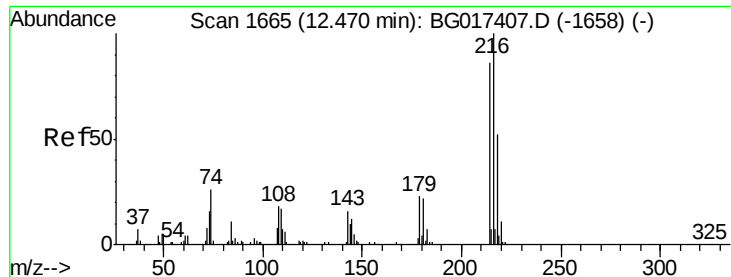
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.1	81.8	122.6
160	40.7	31.0	46.4



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.32 ng

RT: 12.47 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Instrument :

BNA_G

ClientSampleId :

ICVBG060315

Tgt Ion:216 Resp: 59337

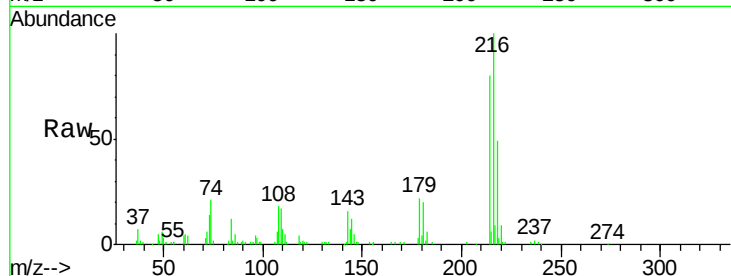
Ion Ratio Lower Upper

216 100

214 79.7 66.5 99.7

179 20.6 17.3 25.9

108 21.0 18.5 27.7

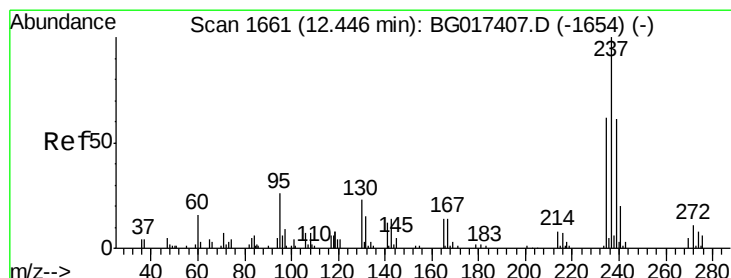
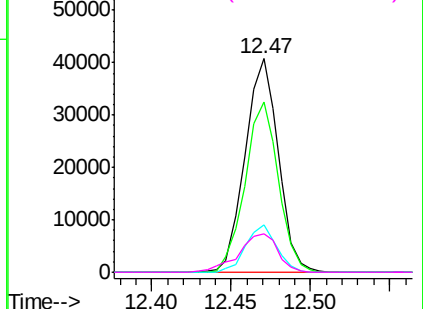
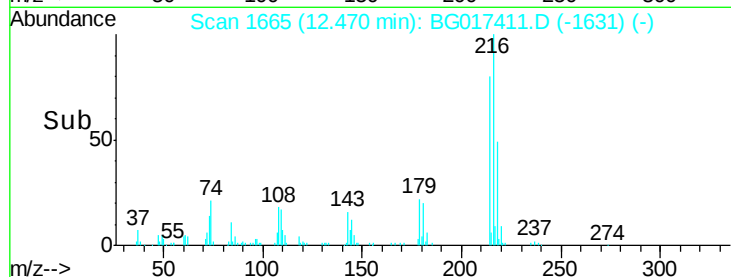


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.15 ng

RT: 12.45 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

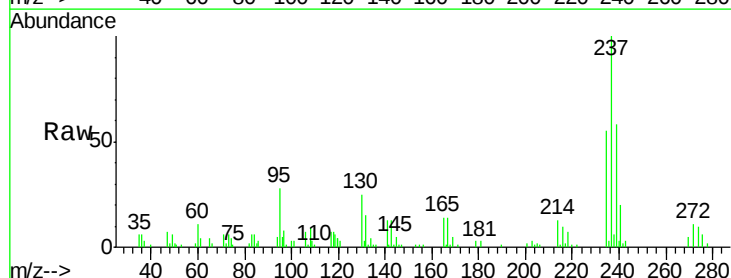
Tgt Ion:237 Resp: 29744

Ion Ratio Lower Upper

237 100

235 55.5 42.3 82.3

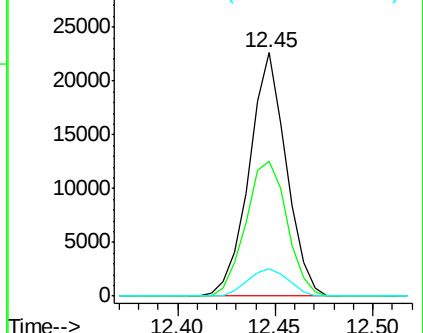
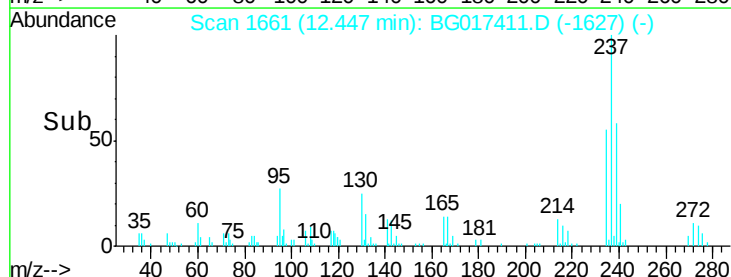
272 11.2 0.0 31.2

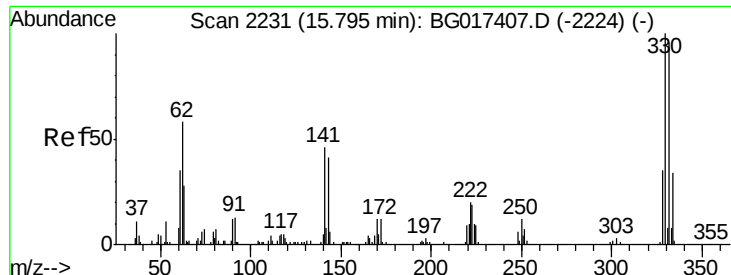


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

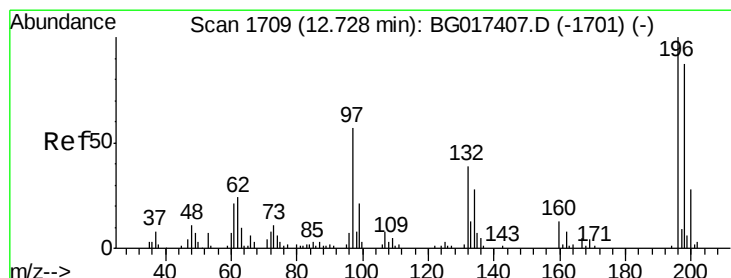
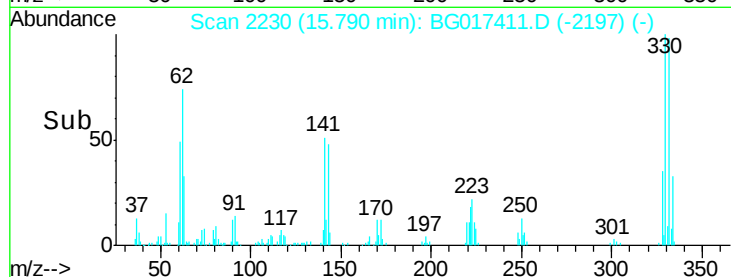
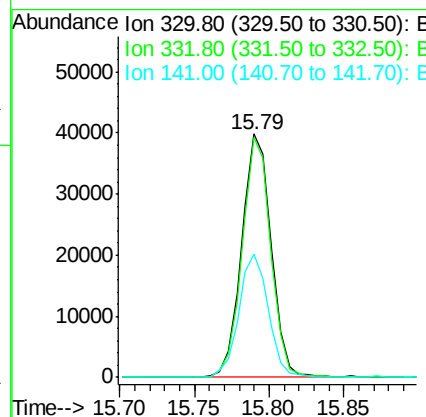
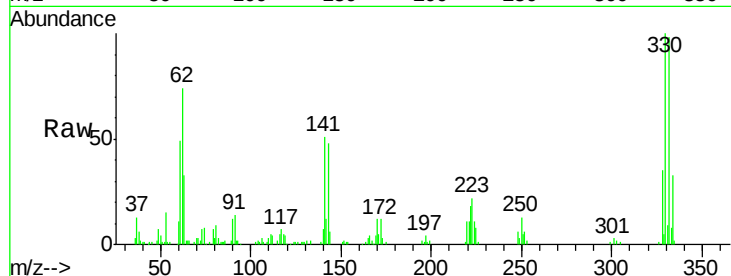




#41
 2,4,6-Tribromophenol
 Concen: 81.24 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

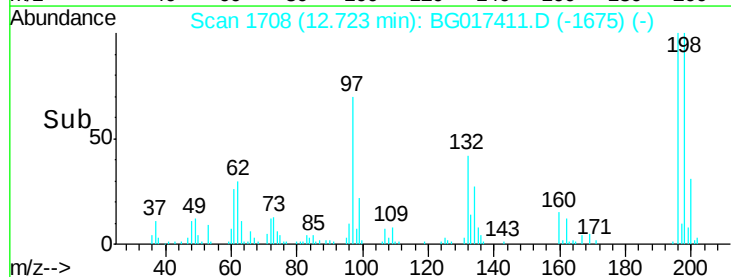
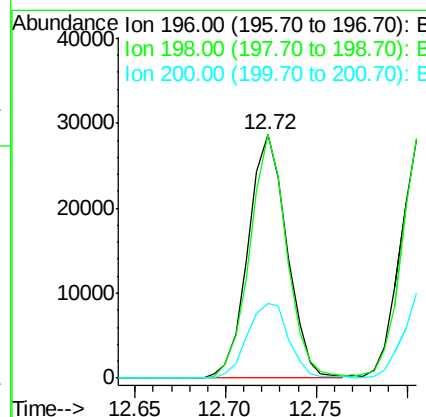
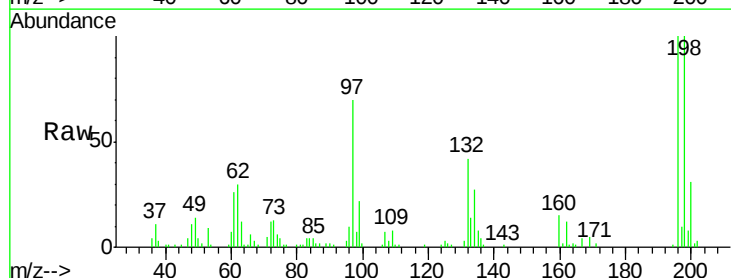
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060315

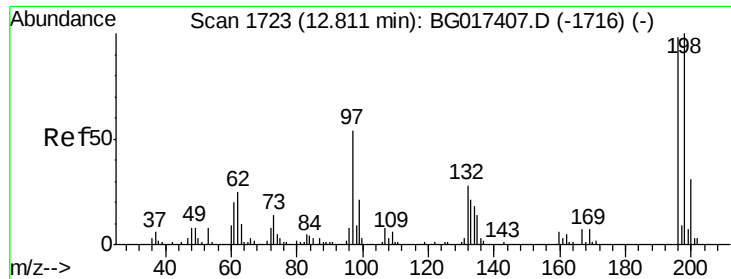
Tgt Ion:330 Resp: 54567
 Ion Ratio Lower Upper
 330 100
 332 95.7 75.9 113.9
 141 50.5 40.2 60.4



#42
 2,4,6-Trichlorophenol
 Concen: 40.44 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

Tgt Ion:196 Resp: 42606
 Ion Ratio Lower Upper
 196 100
 198 100.0 69.9 104.9
 200 30.6 22.7 34.1

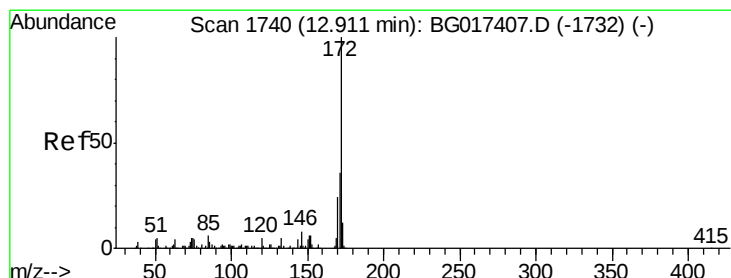
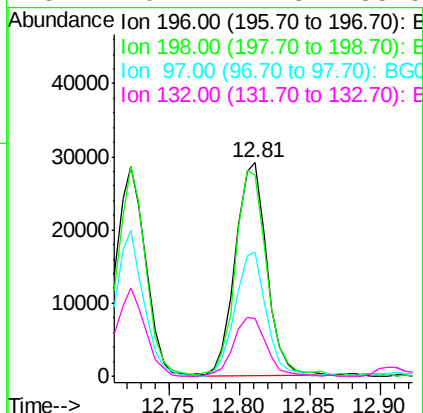
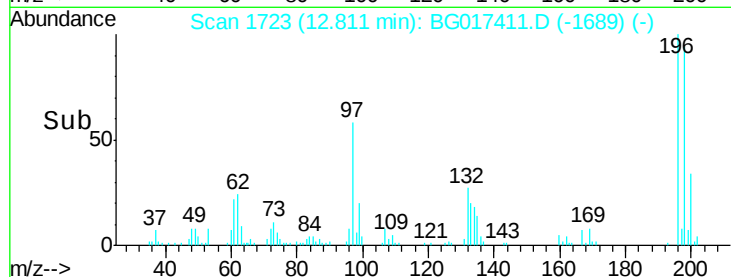
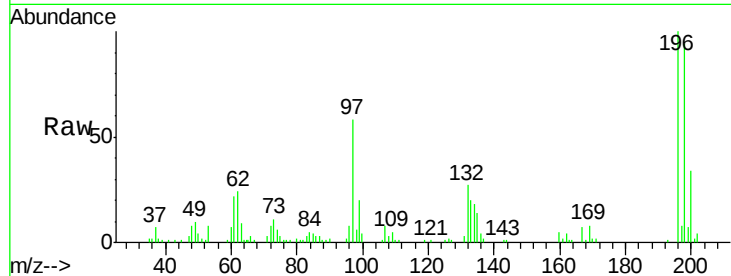




#43
 2,4,5-Trichlorophenol
 Concen: 39.29 ng
 RT: 12.81 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

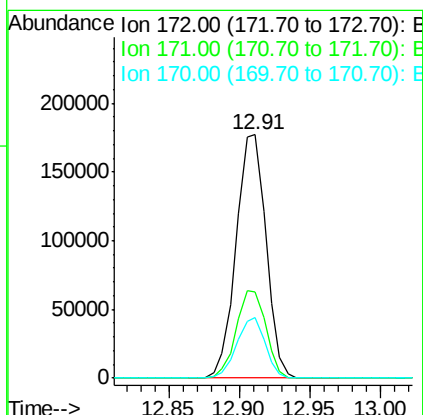
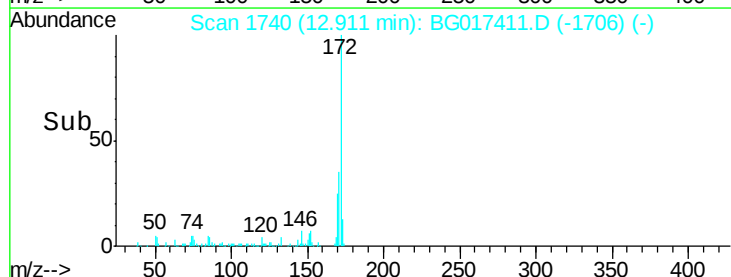
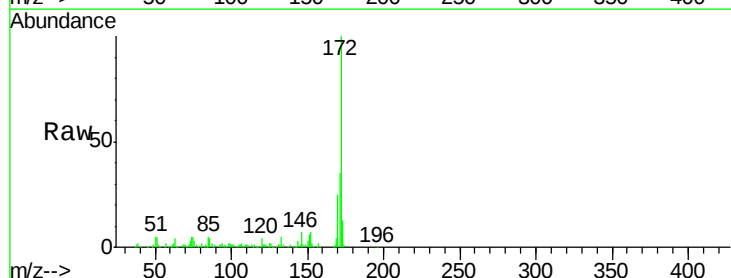
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060315

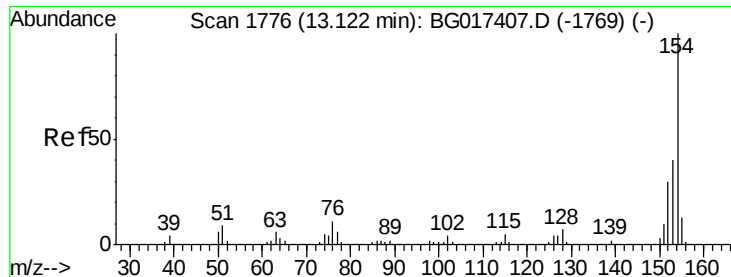
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	80.6	121.0
97	57.9	43.2	64.8
132	26.7	22.3	33.5



#44
 2-Fluorobiphenyl
 Concen: 81.66 ng
 RT: 12.91 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.0	43.6
170	25.0	18.9	28.3

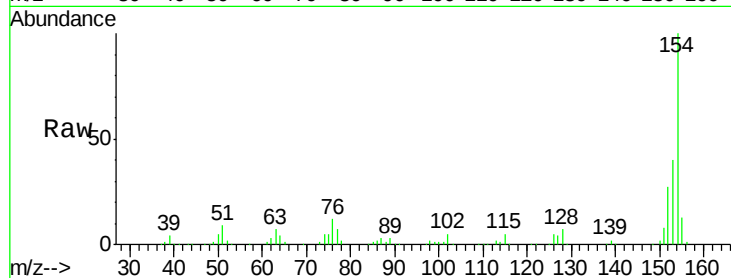




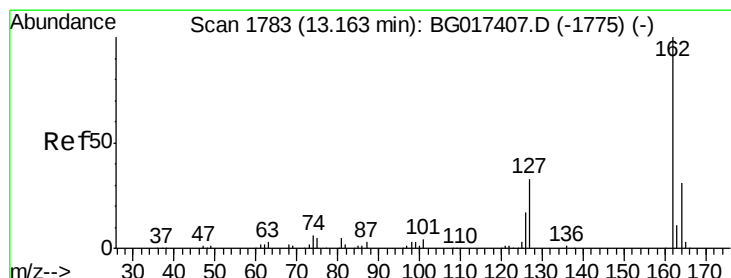
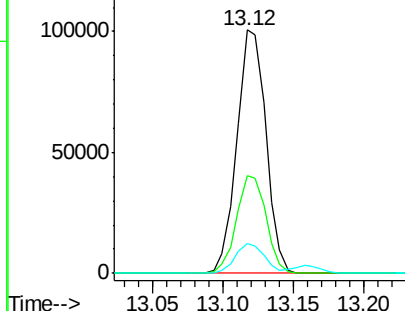
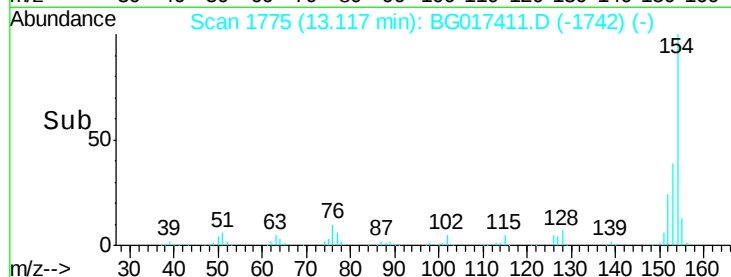
#45
 1,1'-Biphenyl
 Concen: 40.99 ng
 RT: 13.12 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060315

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.1	60.1
76	12.1	0.0	31.5

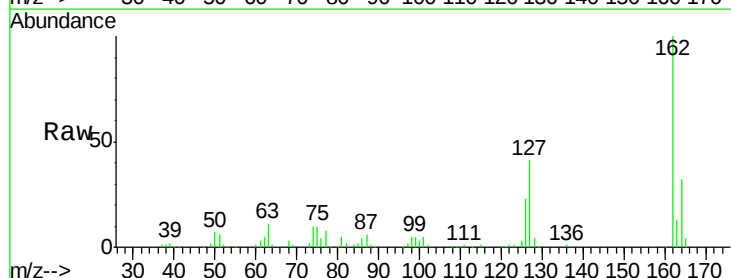


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

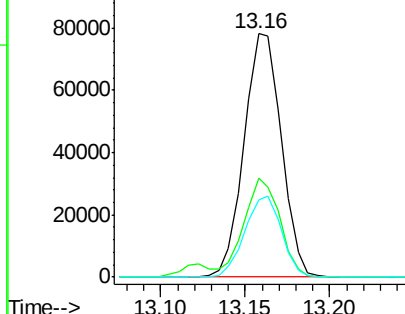
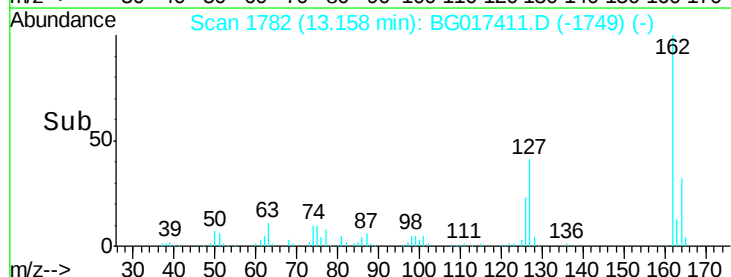


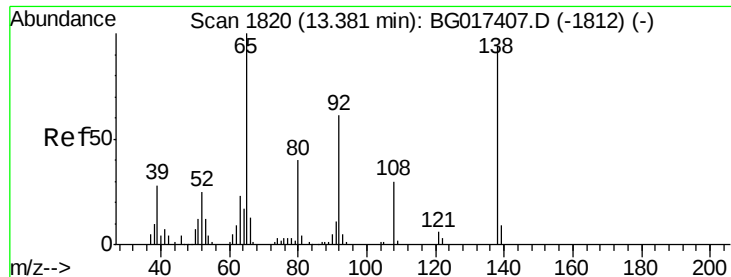
#46
 2-Chloronaphthalene
 Concen: 40.64 ng
 RT: 13.16 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	29.4	44.2
164	31.6	24.9	37.3



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





#47

2-Nitroaniline

Concen: 41.94 ng

RT: 13.38 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Instrument :

BNA_G

ClientSampleId :

ICVBG060315

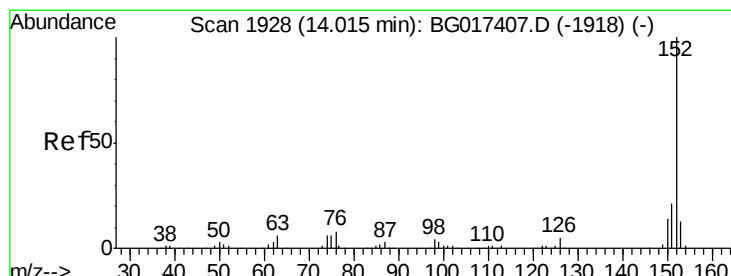
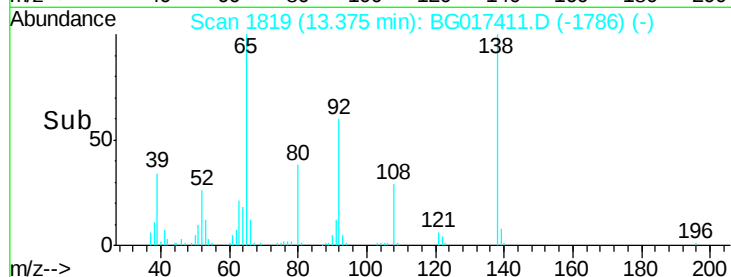
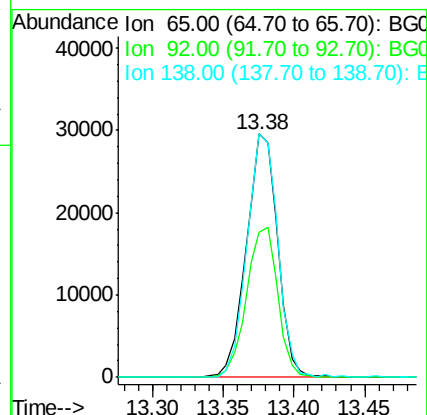
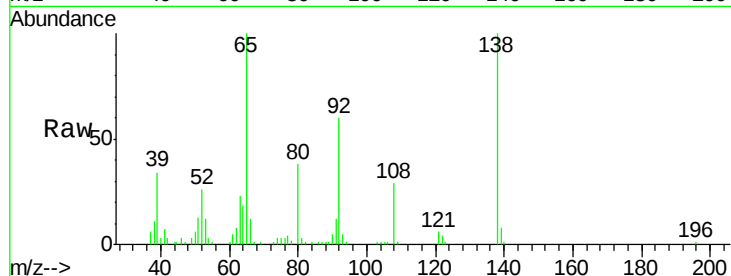
Tgt Ion: 65 Resp: 45776

Ion Ratio Lower Upper

65 100

92 59.6 49.1 73.7

138 99.8 75.4 113.0



#48

Acenaphthylene

Concen: 40.89 ng

RT: 14.02 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

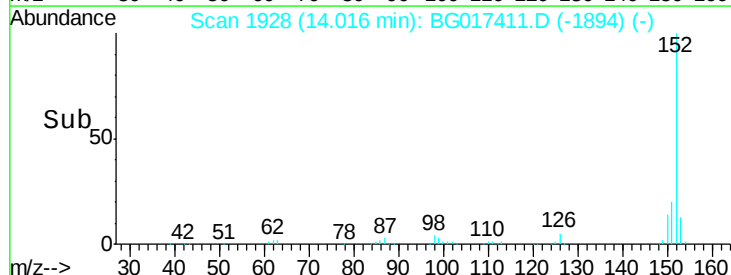
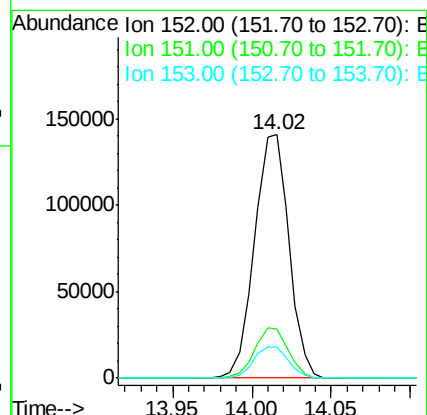
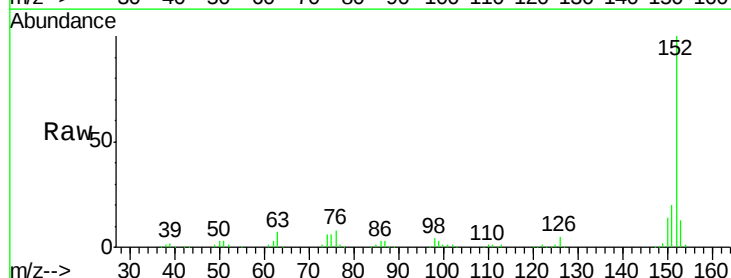
Tgt Ion: 152 Resp: 212892

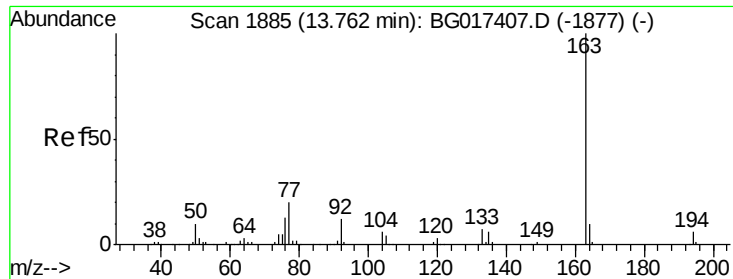
Ion Ratio Lower Upper

152 100

151 20.1 16.5 24.7

153 12.9 10.7 16.1





#49

Dimethylphthalate

Concen: 40.16 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Instrument :

BNA_G

ClientSampleId :

ICVBG060315

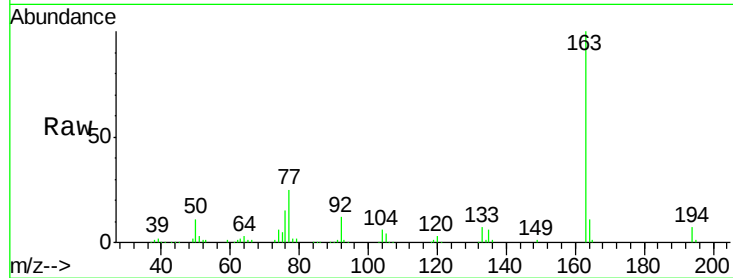
Tgt Ion:163 Resp: 169041

Ion Ratio Lower Upper

163 100

194 6.9 4.9 7.3

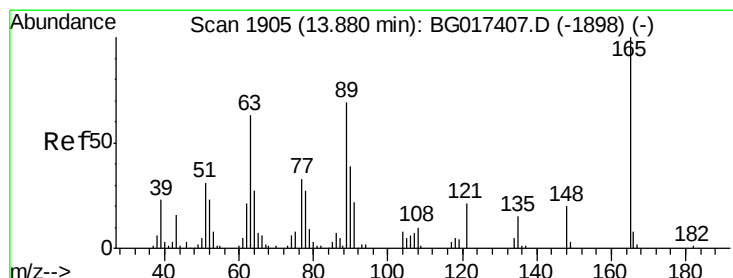
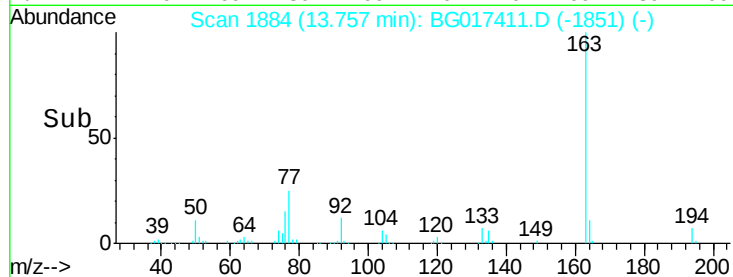
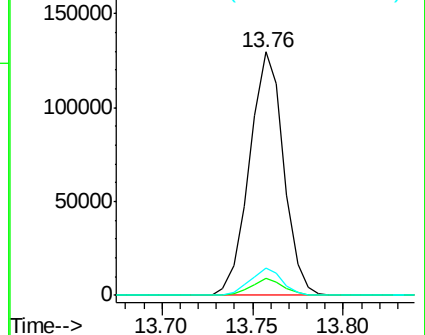
164 11.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.42 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

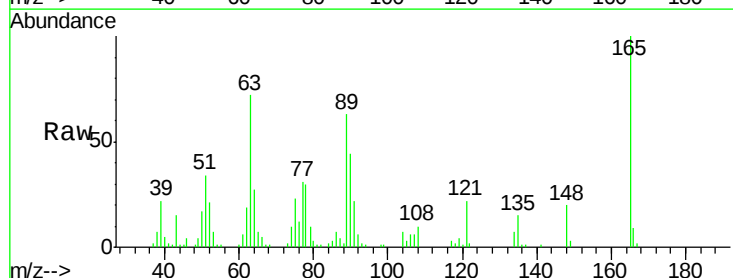
Tgt Ion:165 Resp: 38225

Ion Ratio Lower Upper

165 100

63 72.4 53.7 80.5

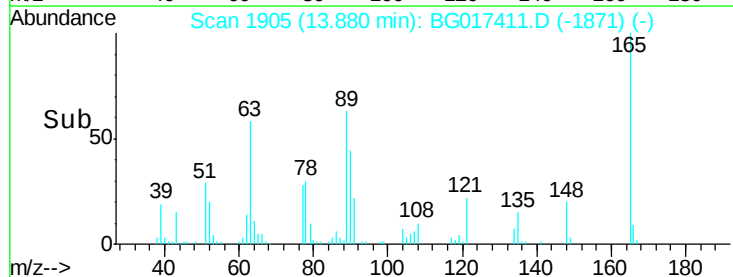
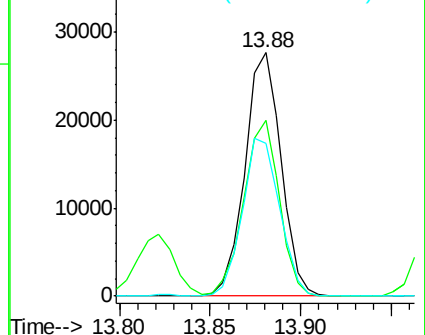
89 62.7 55.4 83.2

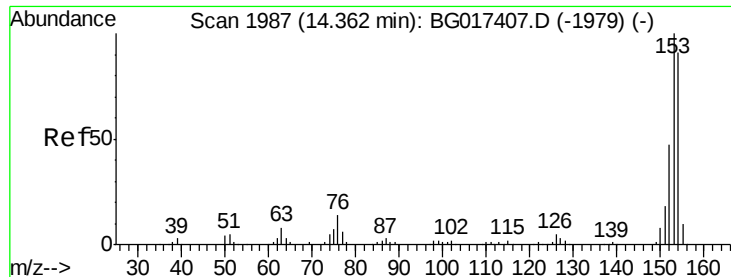


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.04 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Instrument :

BNA_G

ClientSampleId :

ICVBG060315

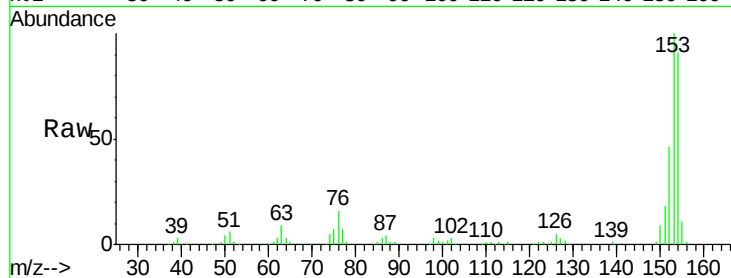
Tgt Ion:154 Resp: 122867

Ion Ratio Lower Upper

154 100

153 110.2 87.7 131.5

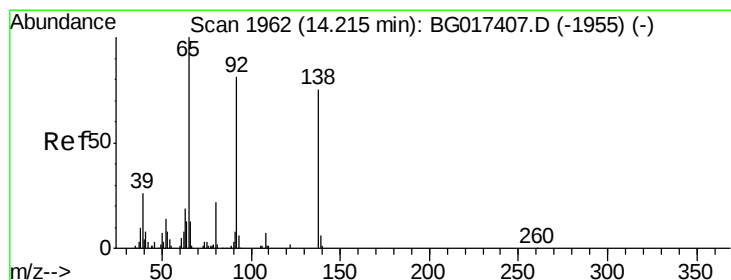
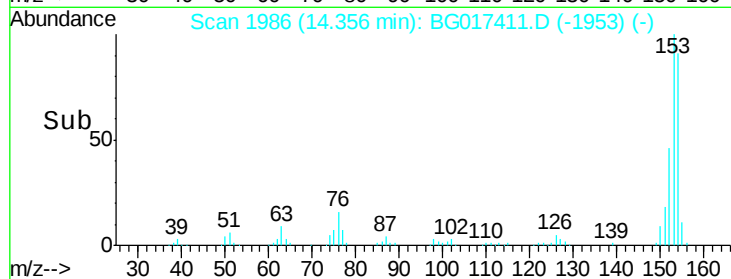
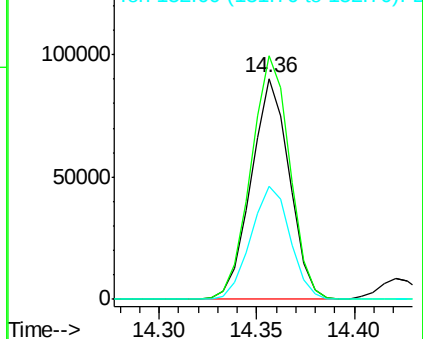
152 51.0 40.8 61.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.48 ng

RT: 14.21 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

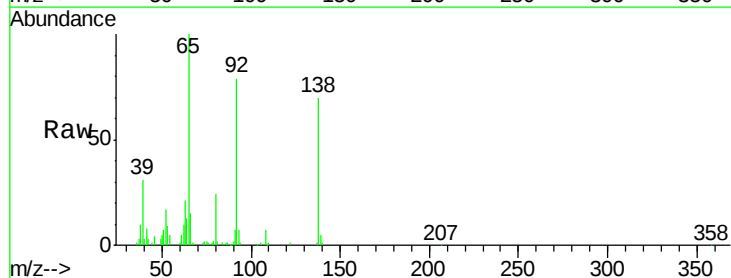
Tgt Ion:138 Resp: 41455

Ion Ratio Lower Upper

138 100

108 9.8 7.5 11.3

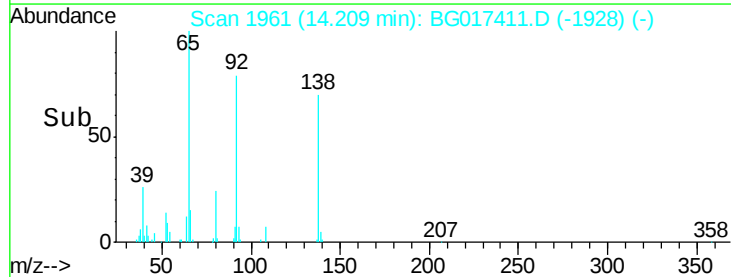
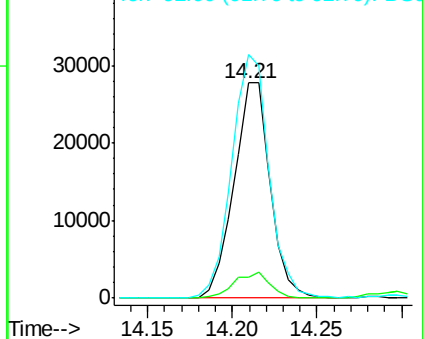
92 113.1 87.0 130.4

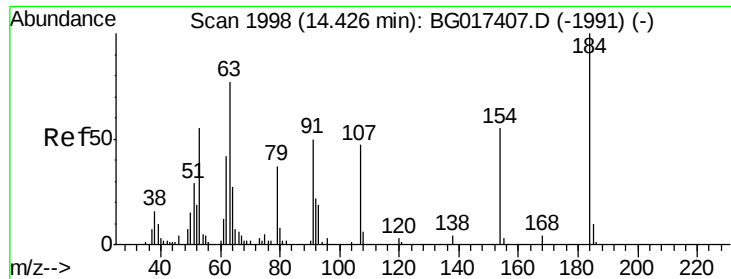


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 39.64 ng

RT: 14.42 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Instrument :

BNA_G

ClientSampleId :

ICVBG060315

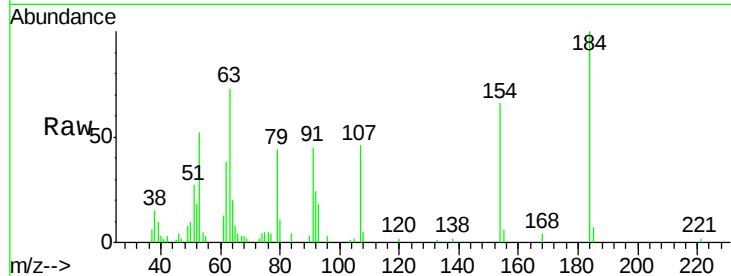
Tgt Ion:184 Resp: 21223

Ion Ratio Lower Upper

184 100

63 73.1 61.5 92.3

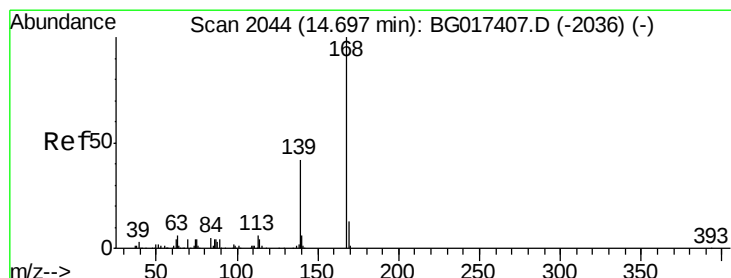
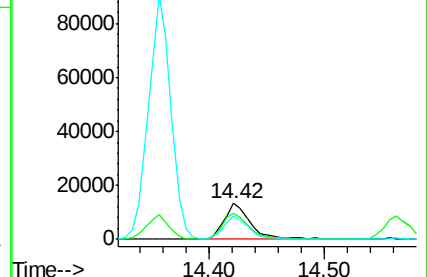
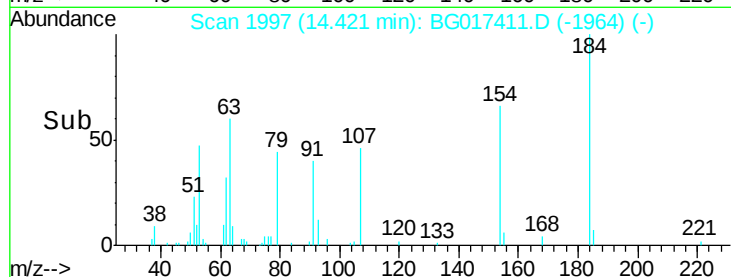
154 66.1 53.8 80.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.15 ng

RT: 14.69 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

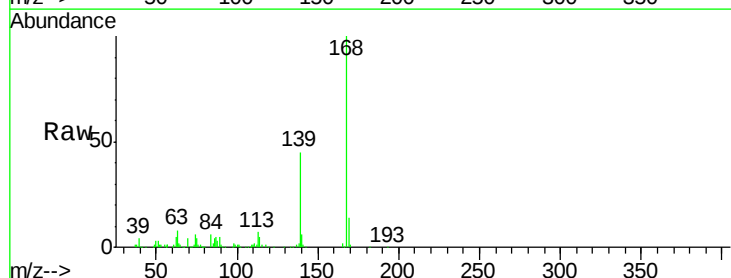
Tgt Ion:168 Resp: 181781

Ion Ratio Lower Upper

168 100

139 44.6 33.2 49.8

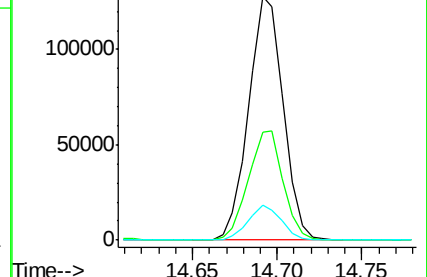
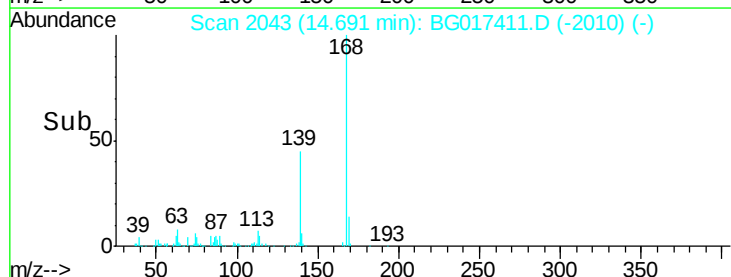
169 14.2 10.6 16.0

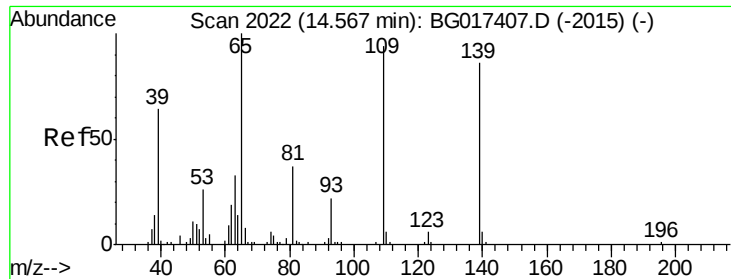


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

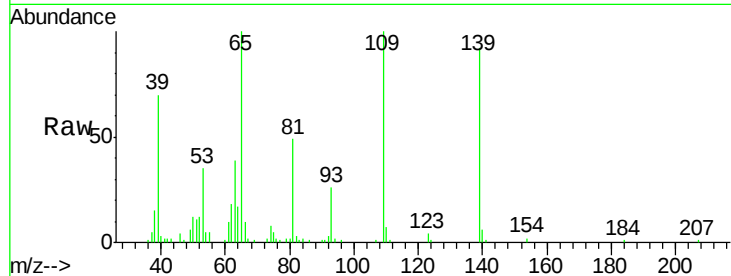




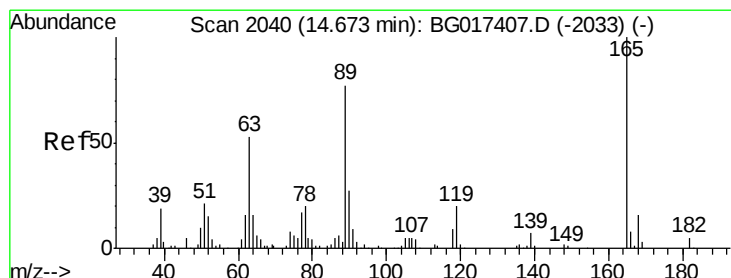
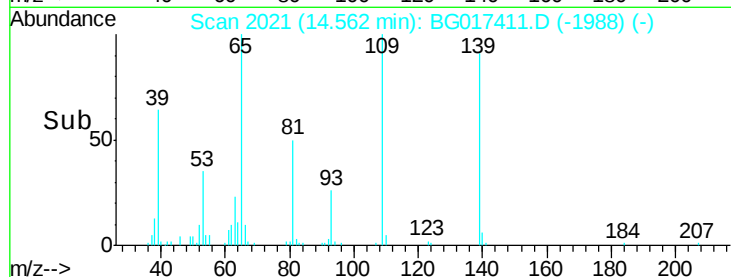
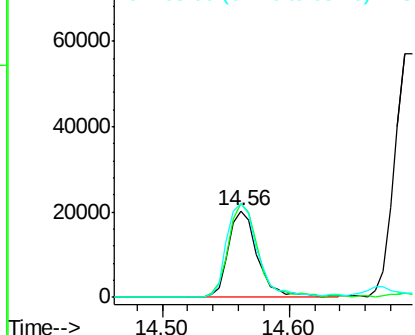
#55
4-Nitrophenol
Concen: 40.11 ng
RT: 14.56 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

Instrument :
BNA_G
ClientSampleId :
ICVBG060315

Tgt Ion:139 Resp: 32452
Ion Ratio Lower Upper
139 100
109 108.6 89.5 129.5
65 108.8 95.9 135.9

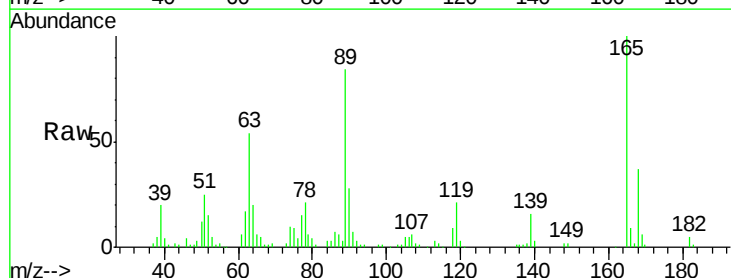


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

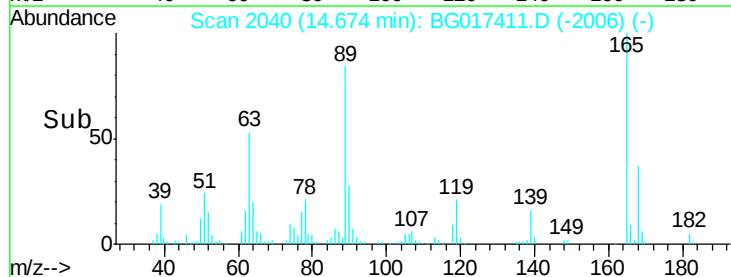
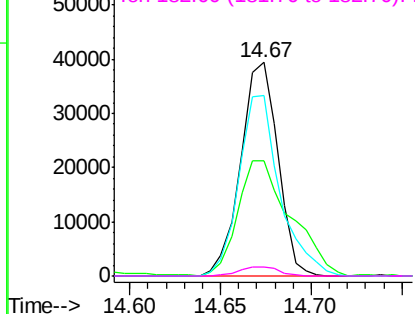


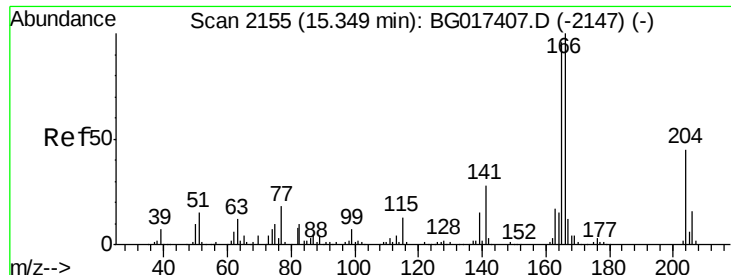
#56
2,4-Dinitrotoluene
Concen: 41.71 ng
RT: 14.67 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

Tgt Ion:165 Resp: 56191
Ion Ratio Lower Upper
165 100
63 54.2 42.9 64.3
89 84.3 61.5 92.3
182 4.5 4.3 6.5



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
Ion 182.00 (181.70 to 182.70): E

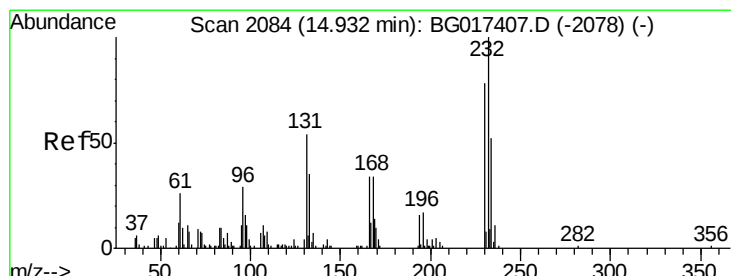
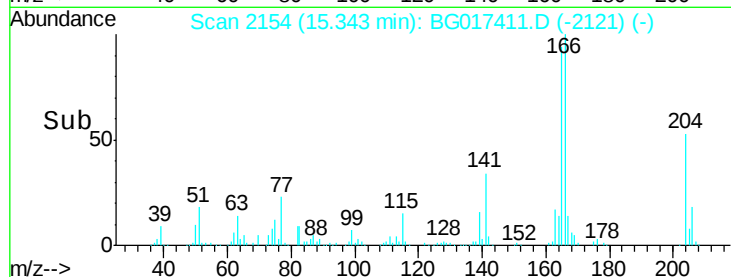
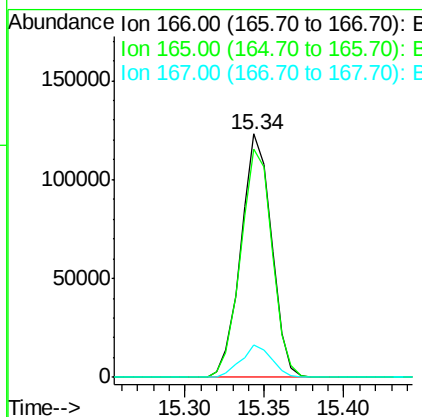
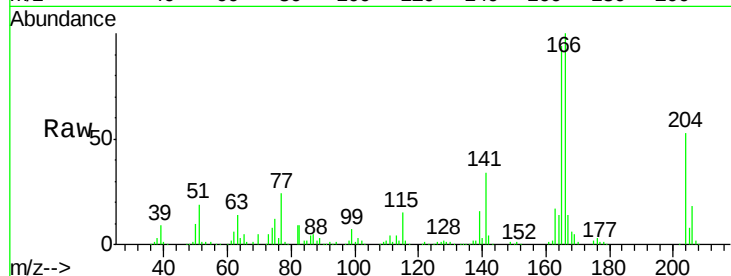




#57
Fluorene
 Concen: 40.15 ng
 RT: 15.34 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

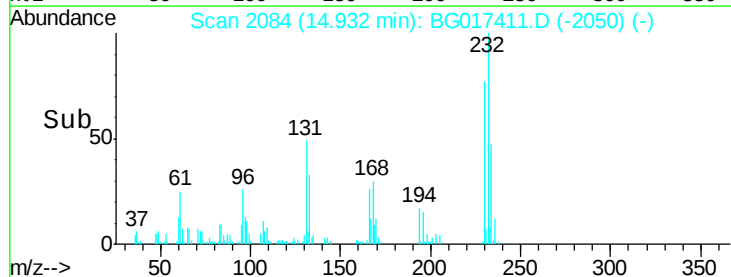
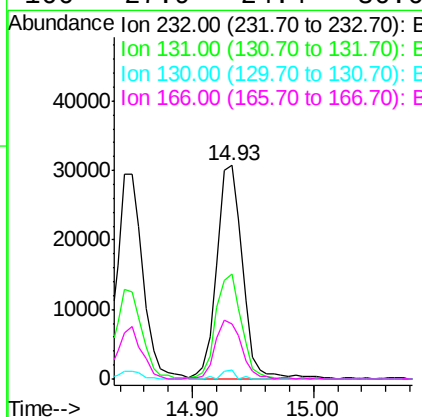
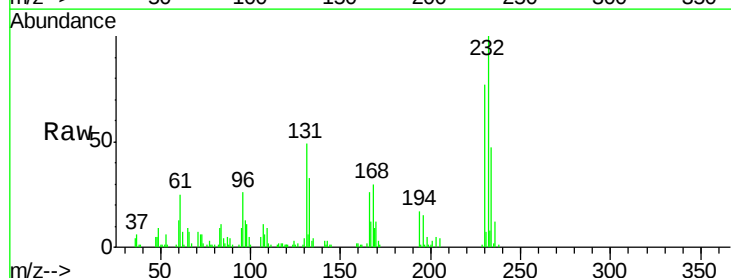
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060315

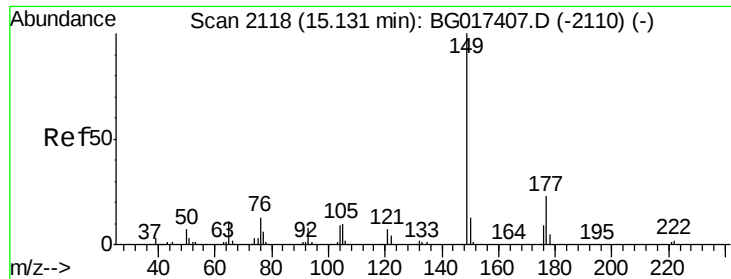
Tgt Ion:166 Resp: 164844
 Ion Ratio Lower Upper
 166 100
 165 93.7 76.8 115.2
 167 13.5 9.9 14.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.02 ng
 RT: 14.93 min Scan# 2084
 Delta R.T. 0.00 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

Tgt Ion:232 Resp: 45297
 Ion Ratio Lower Upper
 232 100
 131 48.3 40.1 60.1
 130 2.4 2.6 4.0#
 166 27.9 24.4 36.6

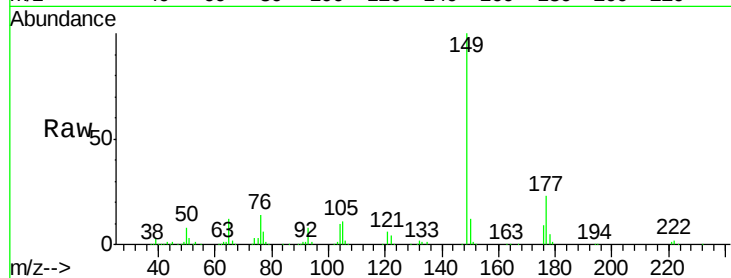




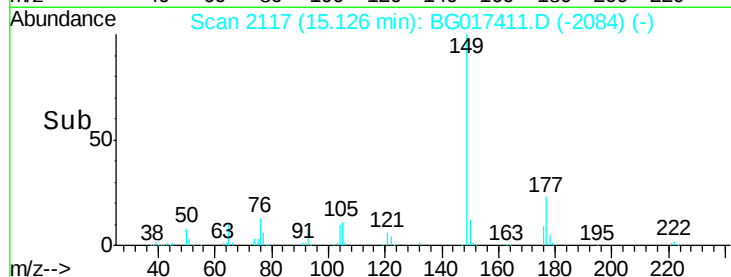
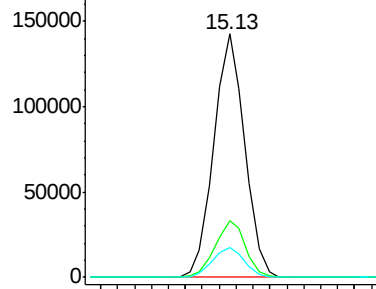
#59
Diethylphthalate
Concen: 39.70 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

Instrument :
BNA_G
ClientSampleId :
ICVBG060315

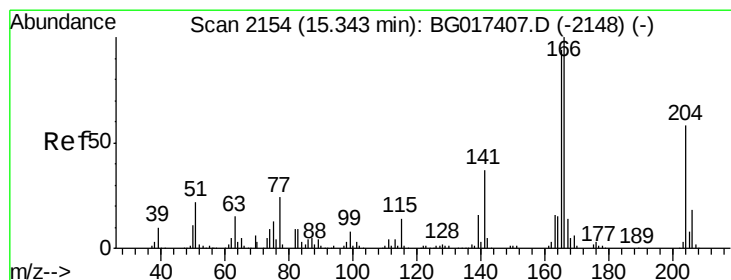
Tgt Ion:149 Resp: 181384
Ion Ratio Lower Upper
149 100
177 23.2 18.3 27.5
150 12.1 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

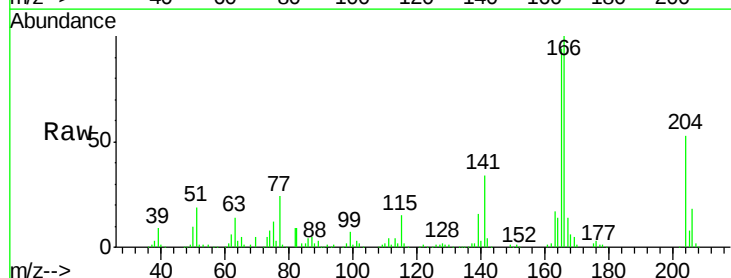


Time-->

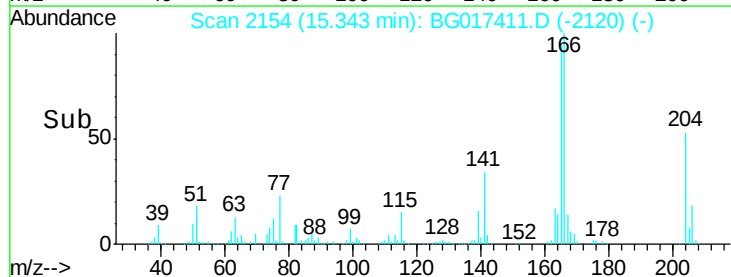
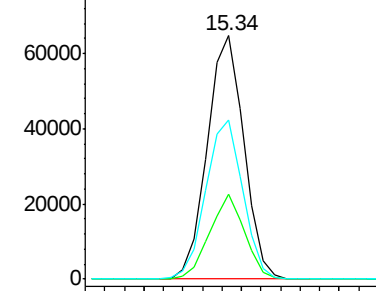


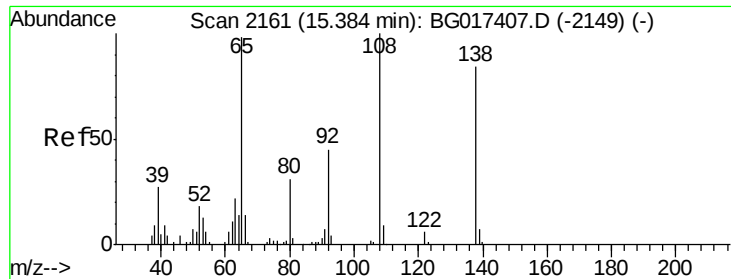
#60
4-Chlorophenyl-phenylether
Concen: 40.35 ng
RT: 15.34 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

Tgt Ion:204 Resp: 83934
Ion Ratio Lower Upper
204 100
206 34.8 25.0 37.4
141 65.3 50.9 76.3



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.02 ng

RT: 15.38 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Instrument :

BNA_G

ClientSampleId :

ICVBG060315

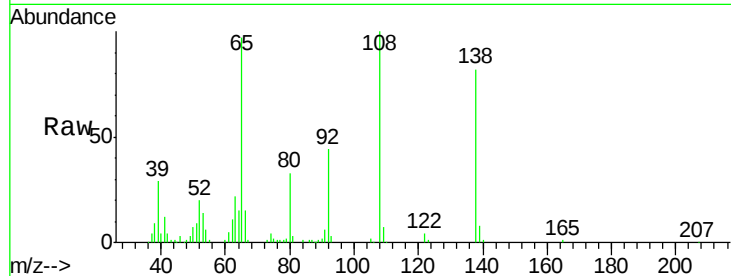
Tgt Ion:138 Resp: 49653

Ion Ratio Lower Upper

138 100

92 53.3 33.7 73.7

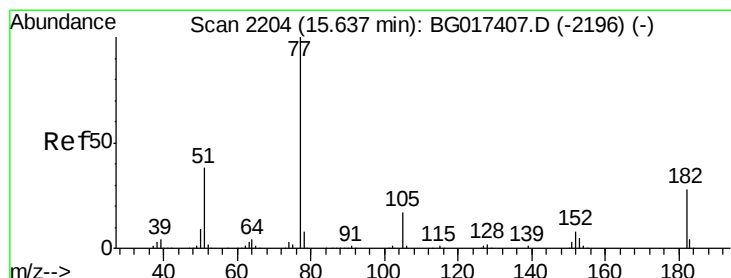
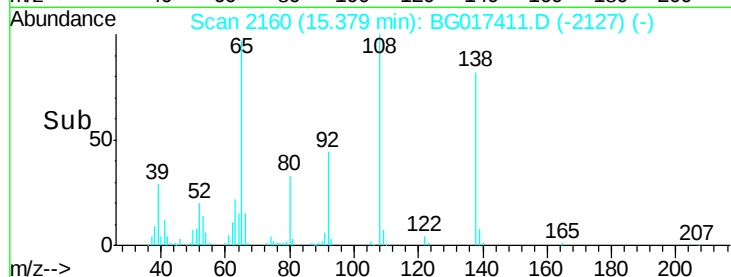
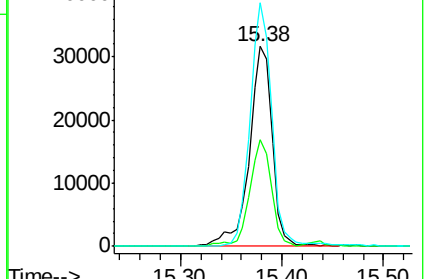
108 121.9 98.7 138.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.09 ng

RT: 15.64 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Tgt Ion: 77 Resp: 178460

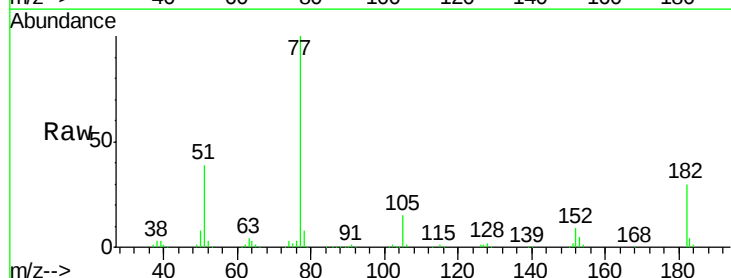
Ion Ratio Lower Upper

77 100

182 29.7 8.0 48.0

105 15.0 0.0 36.9

51 38.6 18.1 58.1

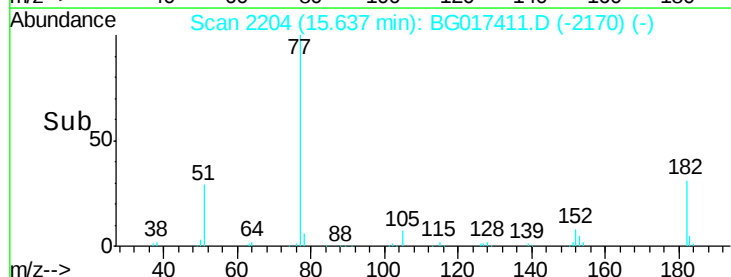
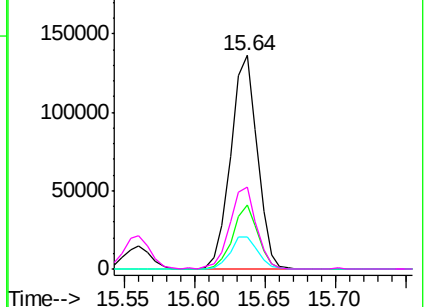


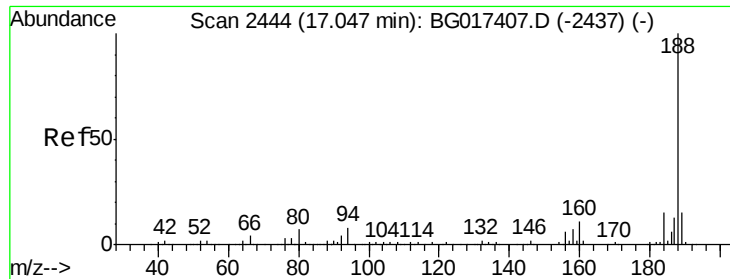
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

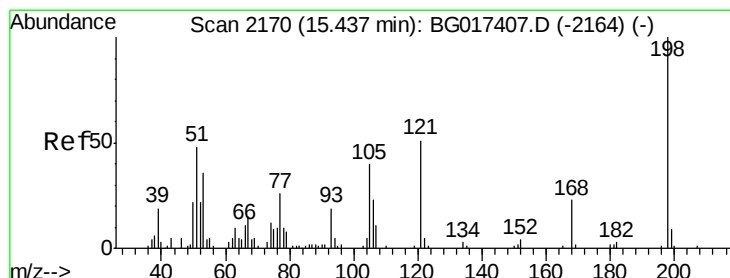
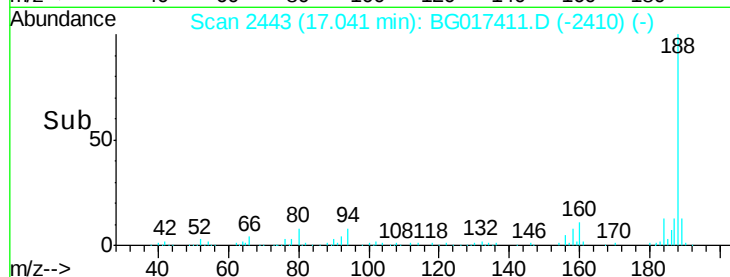
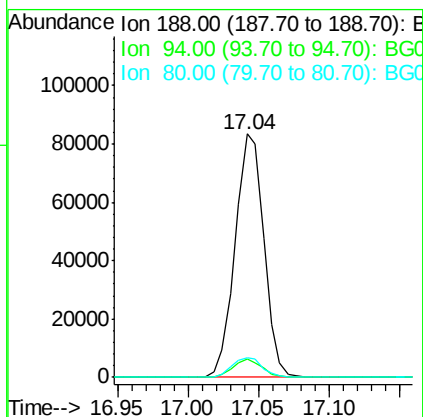
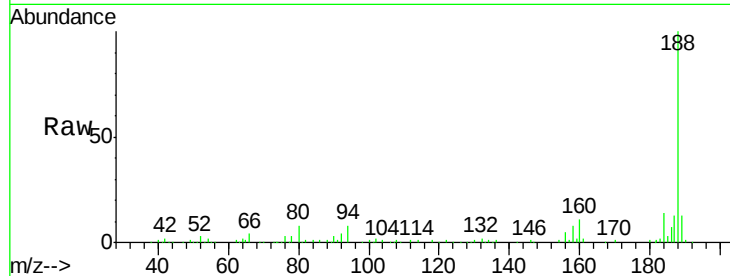




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

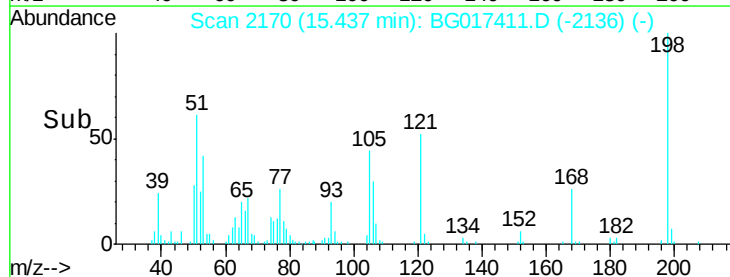
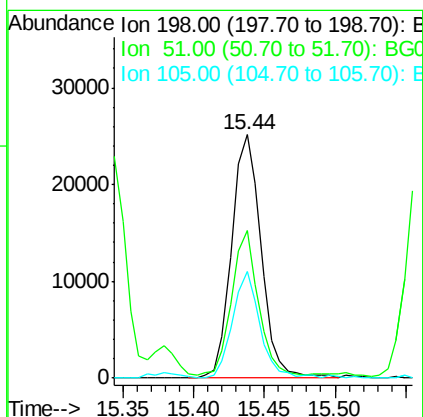
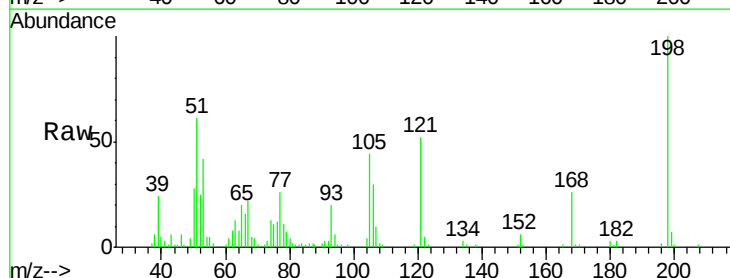
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060315

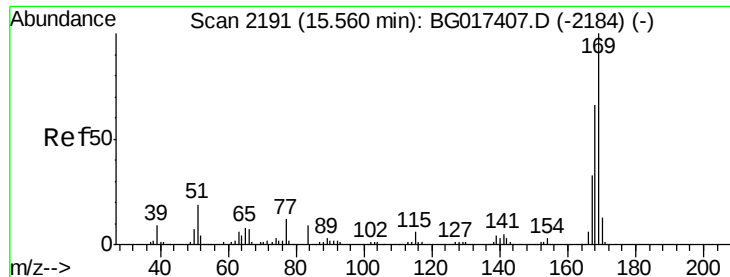
Tgt Ion:188 Resp: 118266
 Ion Ratio Lower Upper
 188 100
 94 7.5 6.3 9.5
 80 7.9 5.2 7.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.66 ng
 RT: 15.44 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

Tgt Ion:198 Resp: 36527
 Ion Ratio Lower Upper
 198 100
 51 60.7 30.3 70.3
 105 43.8 20.8 60.8

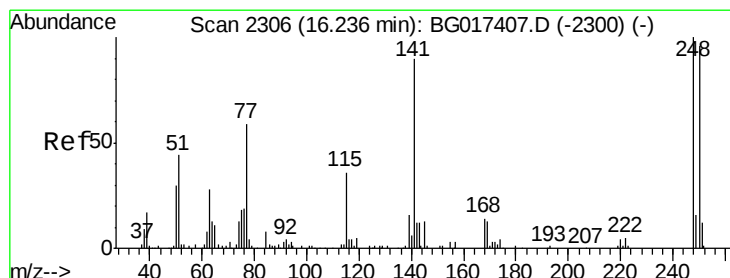
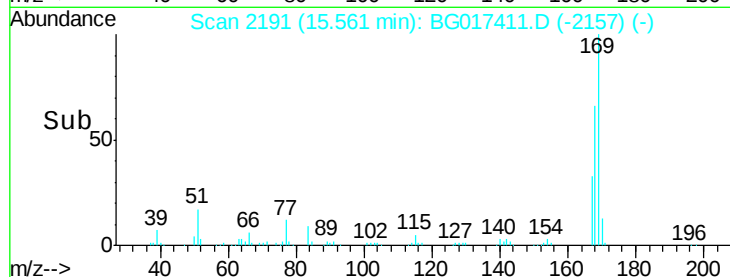
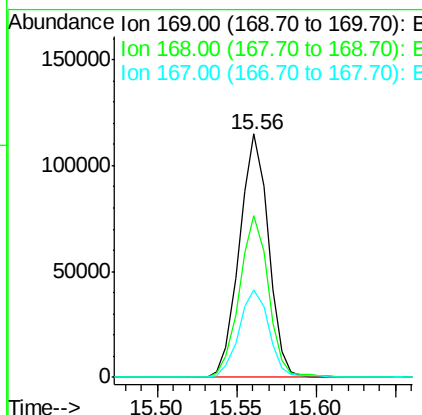
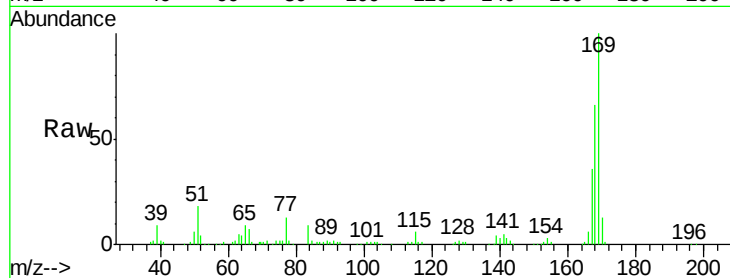




#65
 n-Nitrosodiphenylamine
 Concen: 41.39 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

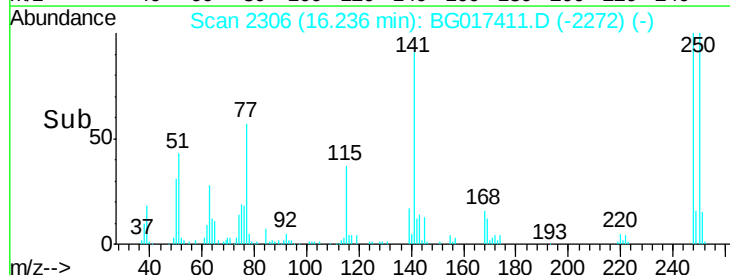
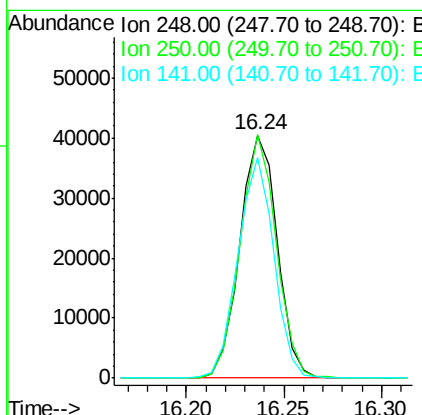
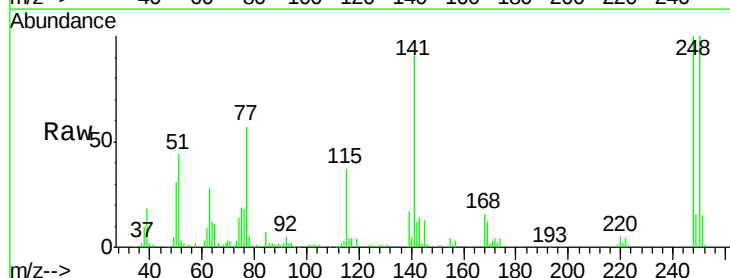
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060315

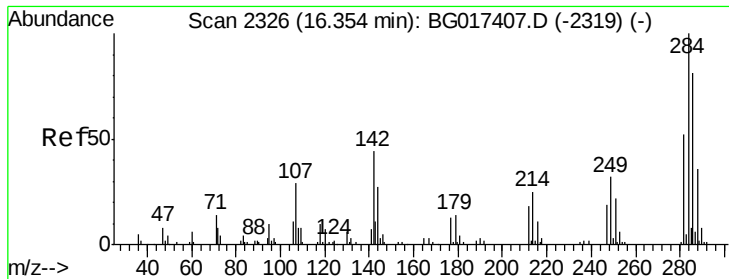
Tgt Ion:169 Resp: 145998
 Ion Ratio Lower Upper
 169 100
 168 66.5 52.4 78.6
 167 35.7 26.3 39.5



#66
 4-Bromophenyl-phenylether
 Concen: 40.89 ng
 RT: 16.24 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

Tgt Ion:248 Resp: 53528
 Ion Ratio Lower Upper
 248 100
 250 100.3 76.9 115.3
 141 90.9 71.8 107.6

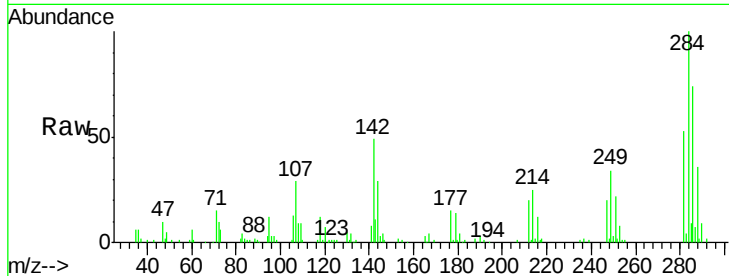




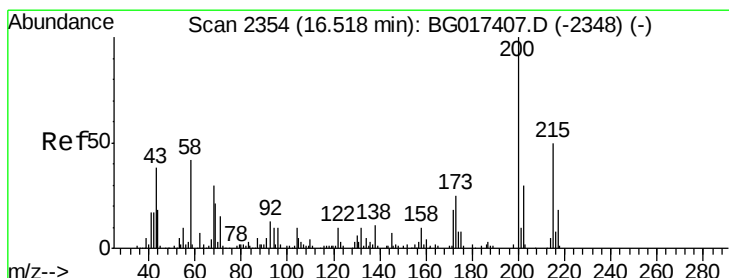
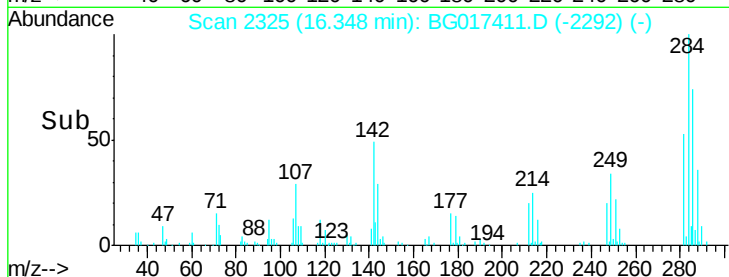
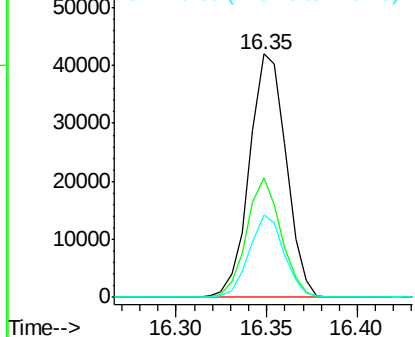
#67
Hexachlorobenzene
Concen: 41.86 ng
RT: 16.35 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

Instrument :
BNA_G
ClientSampleId :
ICVBG060315

Tgt Ion: 284 Resp: 58920
Ion Ratio Lower Upper
284 100
142 49.3 35.2 52.8
249 33.7 25.9 38.9

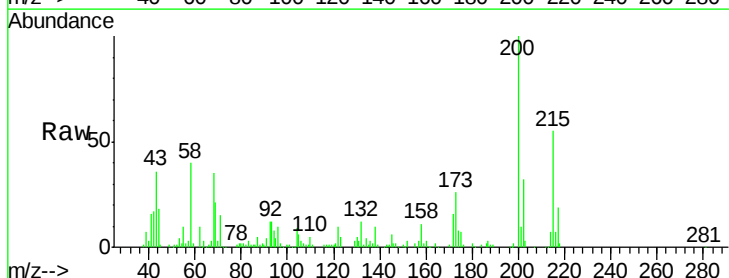


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

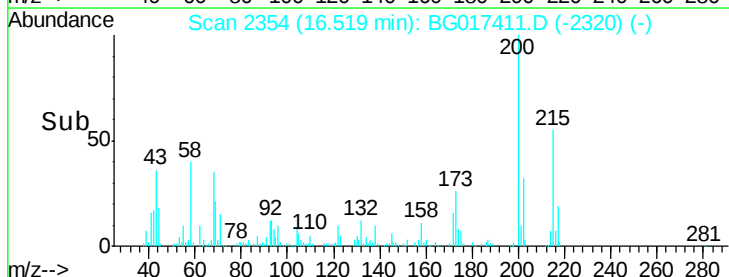
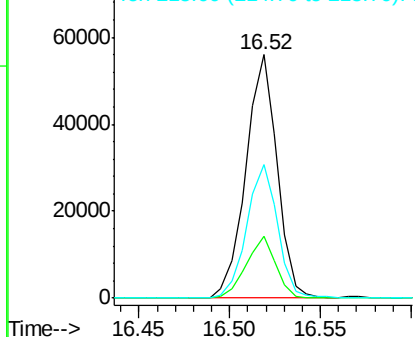


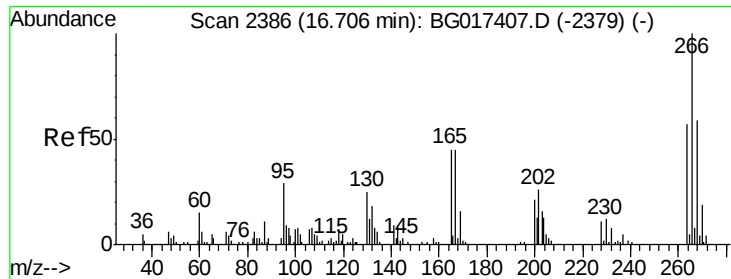
#68
Atrazine
Concen: 43.11 ng
RT: 16.52 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

Tgt Ion: 200 Resp: 66921
Ion Ratio Lower Upper
200 100
173 25.6 4.9 44.9
215 54.8 30.1 70.1



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





#69

Pentachlorophenol

Concen: 38.36 ng

RT: 16.70 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Instrument :

BNA_G

ClientSampleId :

ICVBG060315

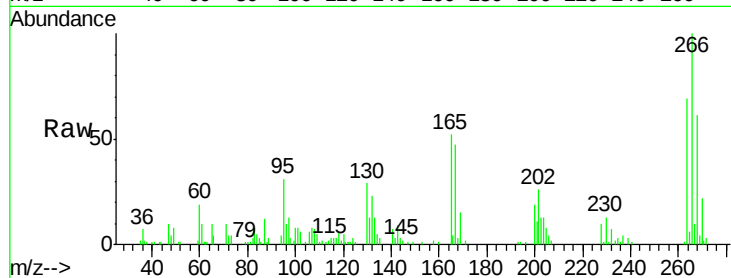
Tgt Ion:266 Resp: 30403

Ion Ratio Lower Upper

266 100

268 60.7 47.0 70.6

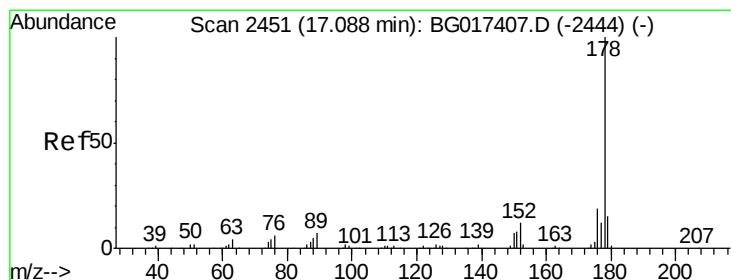
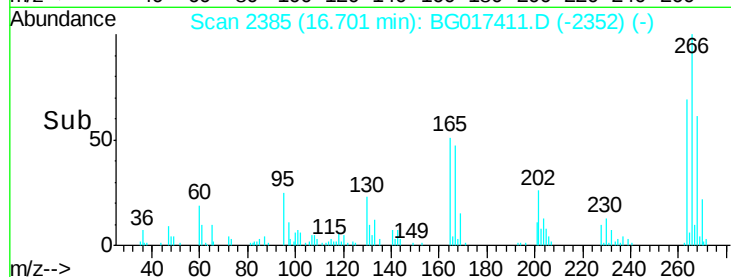
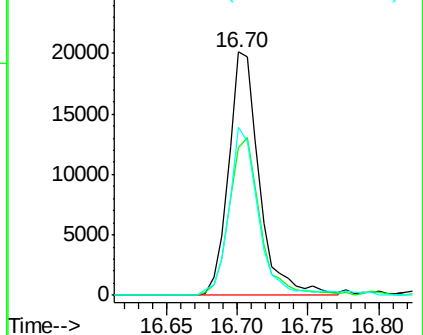
264 68.8 45.7 68.5#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 41.02 ng

RT: 17.09 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

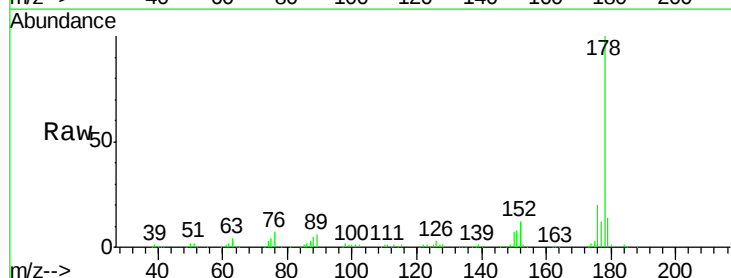
Tgt Ion:178 Resp: 270509

Ion Ratio Lower Upper

178 100

176 20.0 15.6 23.4

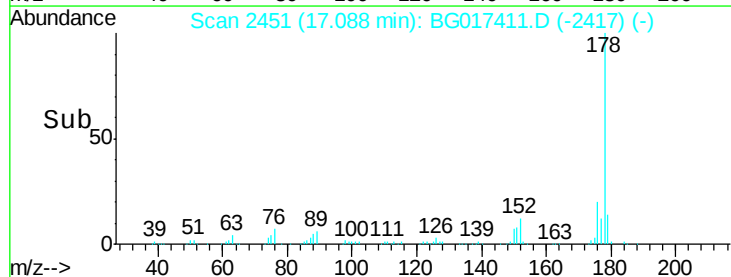
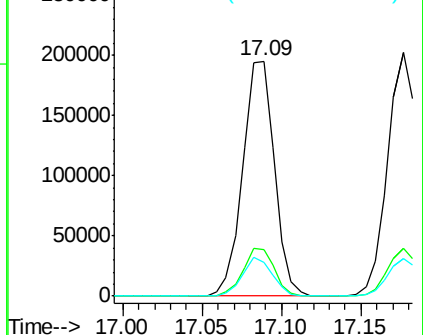
179 14.5 12.2 18.2

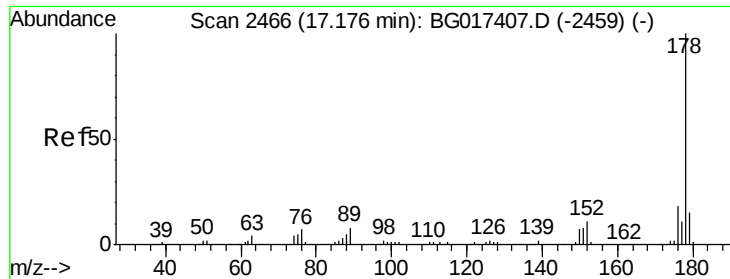


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

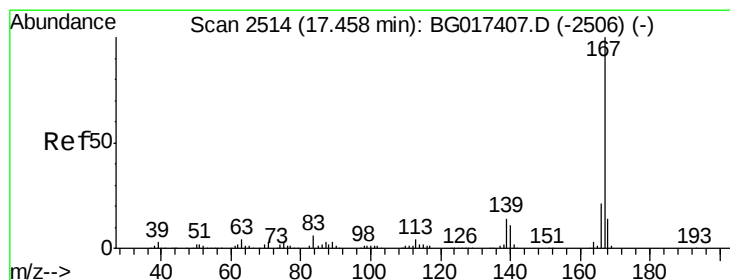
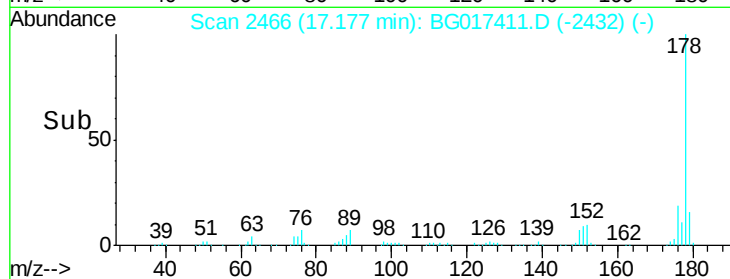
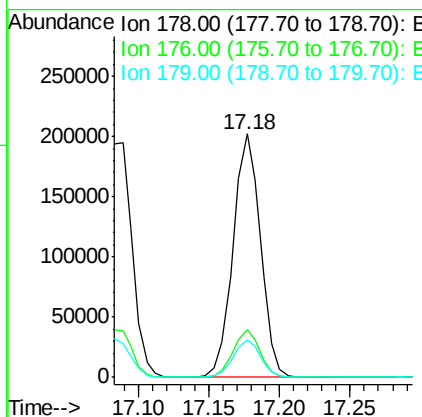
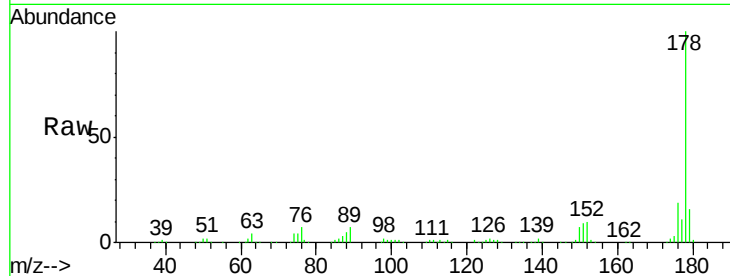




#71
 Anthracene
 Concen: 41.29 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

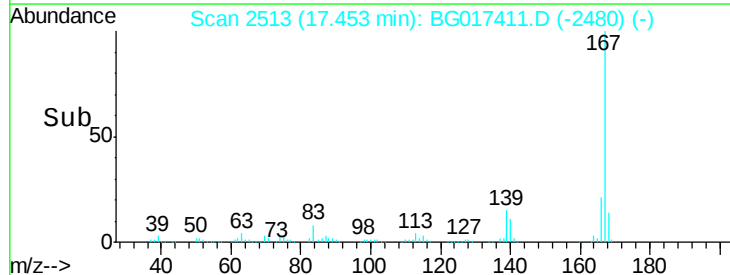
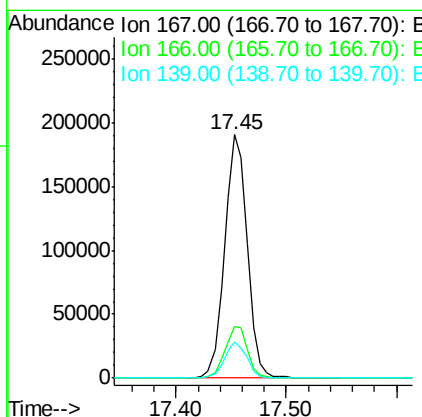
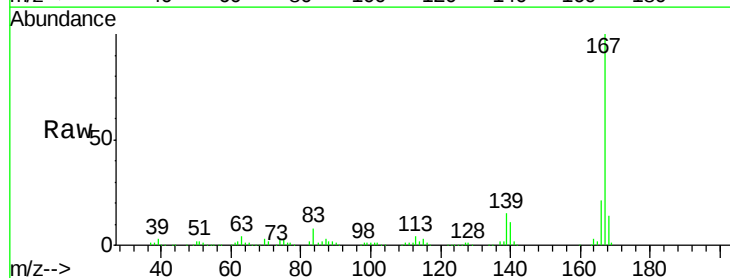
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060315

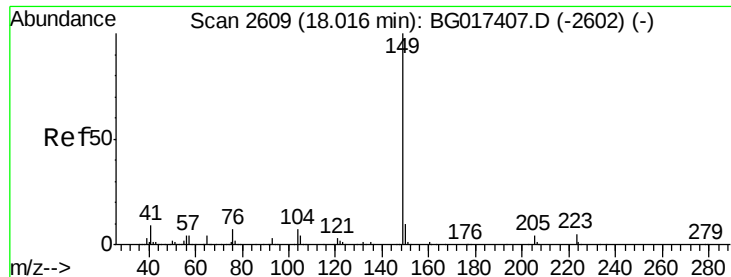
Tgt Ion:178 Resp: 271967
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.2 21.2
 179 15.5 12.2 18.4



#72
 Carbazole
 Concen: 41.82 ng
 RT: 17.45 min Scan# 2513
 Delta R.T. -0.01 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

Tgt Ion:167 Resp: 271995
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 14.9 11.3 16.9





#73

Di-n-butylphthalate

Concen: 42.20 ng

RT: 18.02 min Scan# 2609

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Instrument :

BNA_G

ClientSampleId :

ICVBG060315

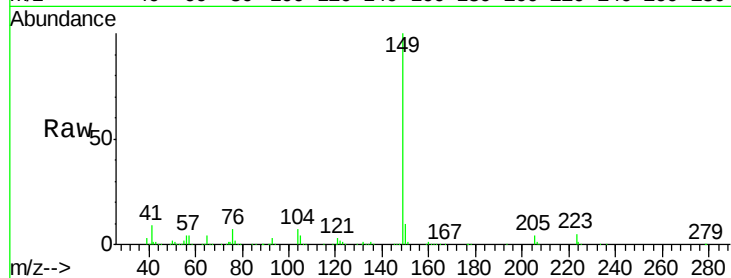
Tgt Ion:149 Resp: 351481

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

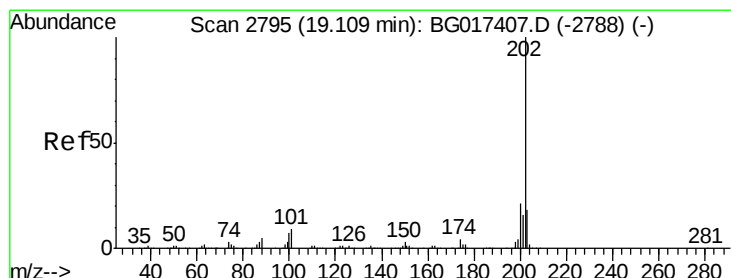
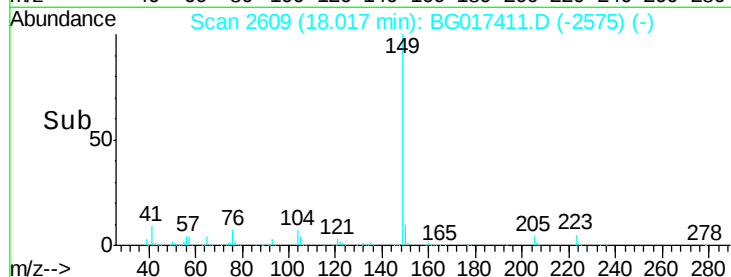
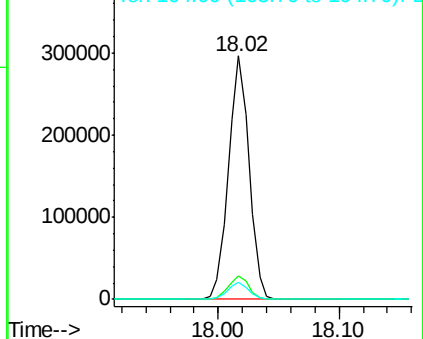
104 6.9 5.4 8.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.25 ng

RT: 19.11 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

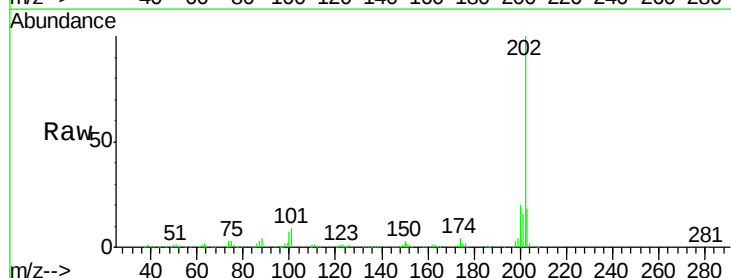
Tgt Ion:202 Resp: 364348

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.8

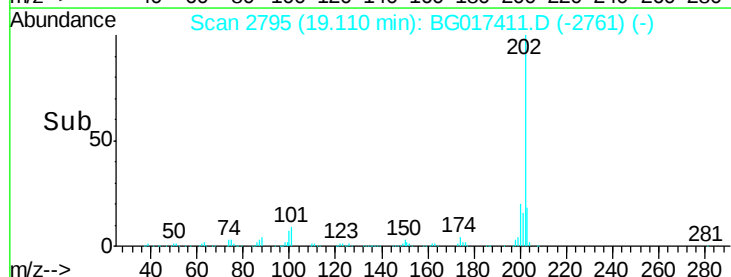
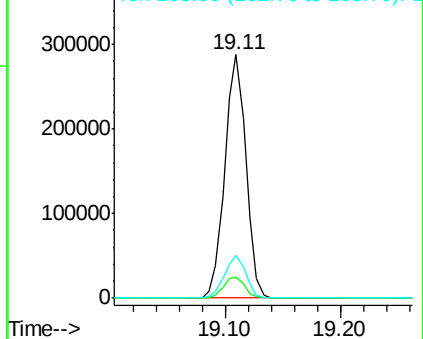
203 17.8 0.0 37.6

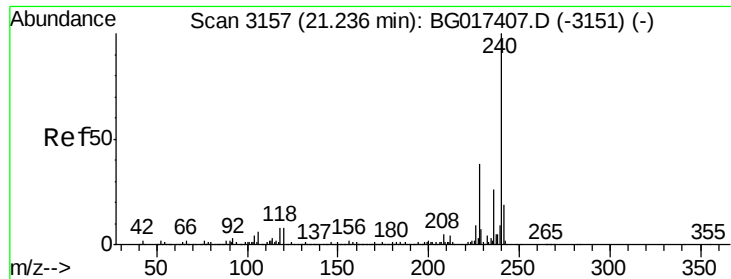


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Instrument :

BNA_G

ClientSampleId :

ICVBG060315

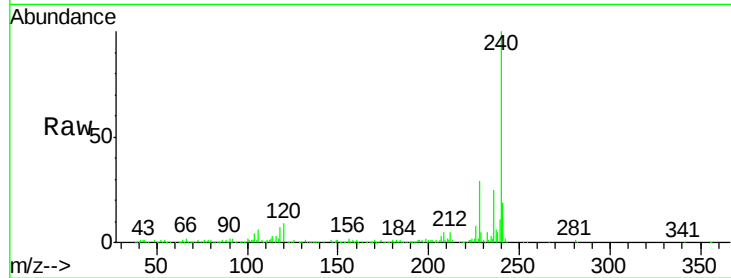
Tgt Ion:240 Resp: 151212

Ion Ratio Lower Upper

240 100

120 8.7 6.5 9.7

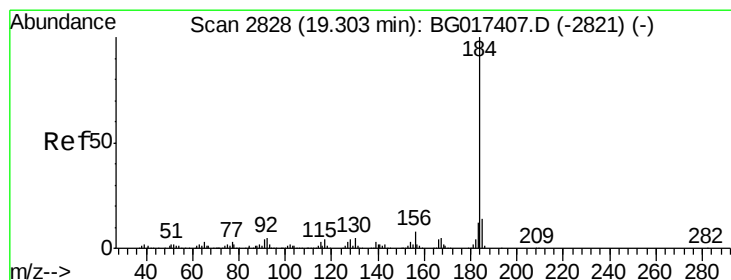
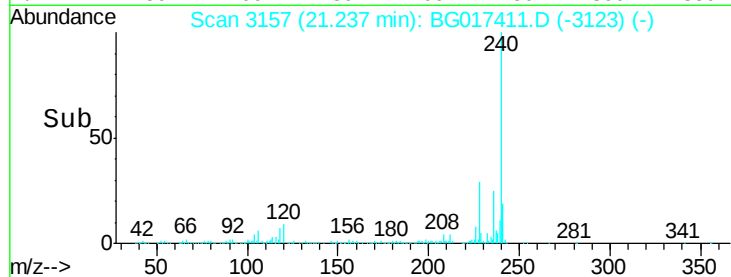
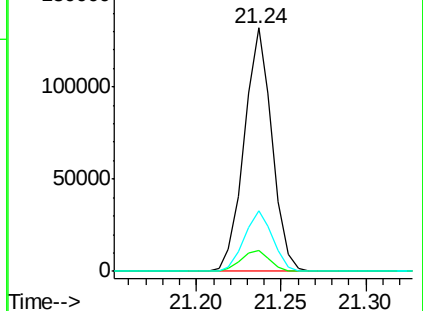
236 24.7 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.63 ng

RT: 19.30 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

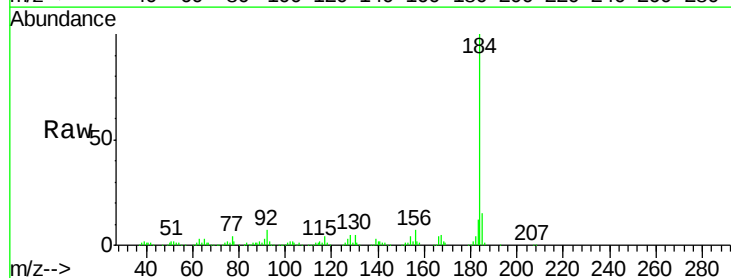
Tgt Ion:184 Resp: 221534

Ion Ratio Lower Upper

184 100

185 14.9 11.0 16.6

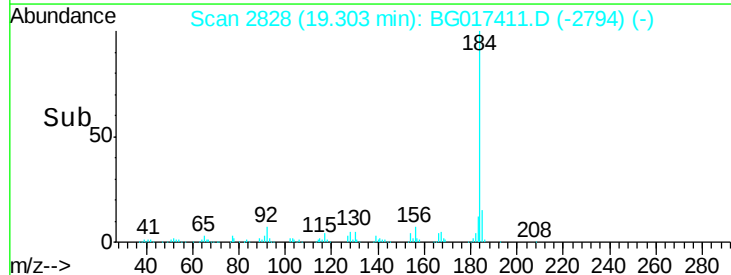
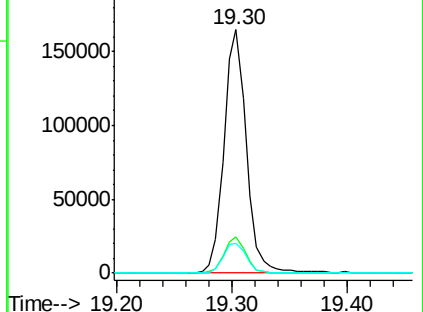
183 12.5 9.8 14.8

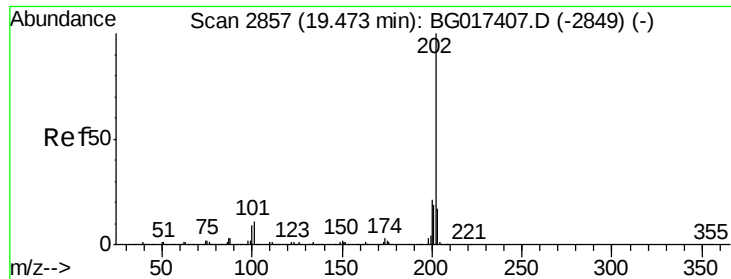


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.13 ng

RT: 19.47 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Instrument :

BNA_G

ClientSampleId :

ICVBG060315

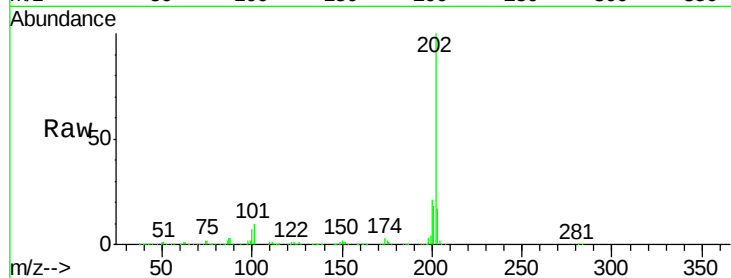
Tgt Ion:202 Resp: 373803

Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

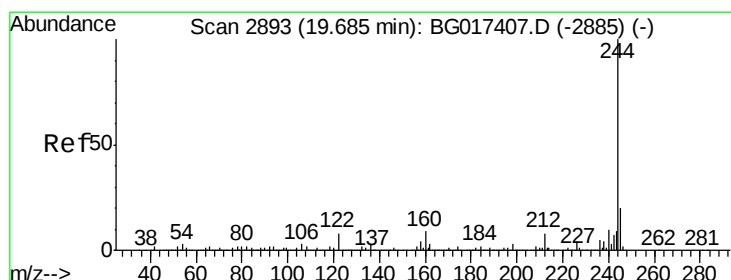
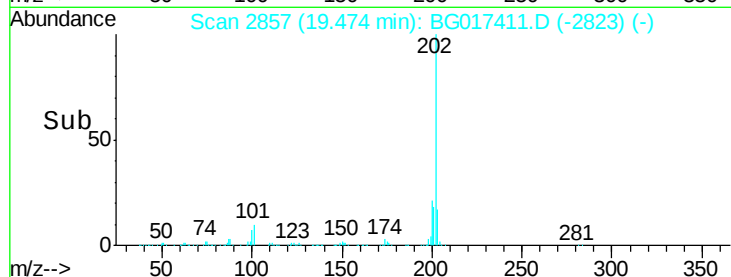
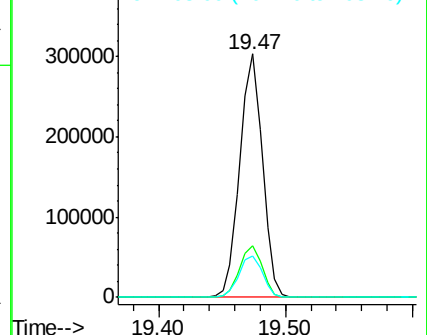
203 17.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.25 ng

RT: 19.68 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

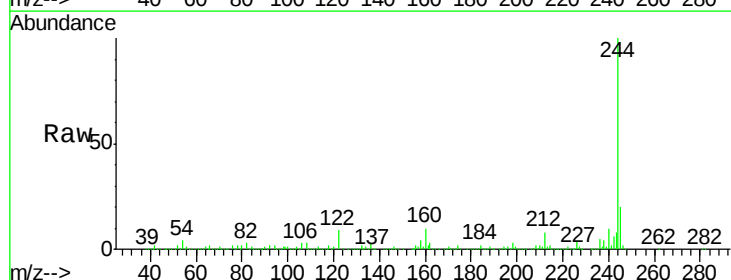
Tgt Ion:244 Resp: 594463

Ion Ratio Lower Upper

244 100

212 8.2 6.4 9.6

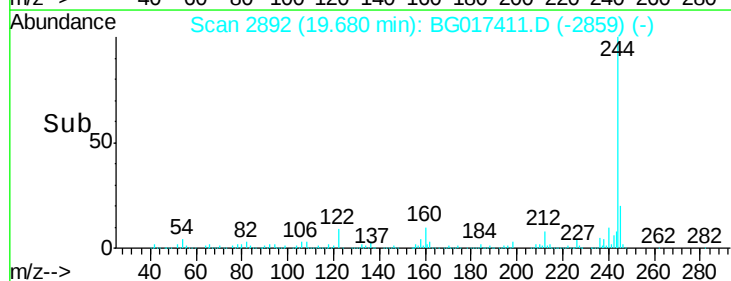
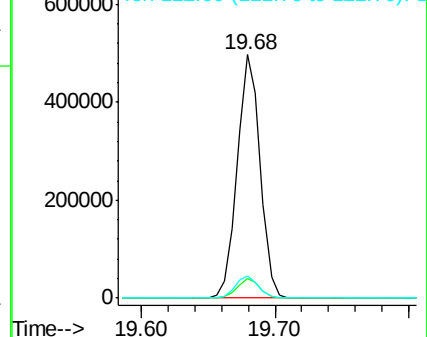
122 9.2 6.6 10.0

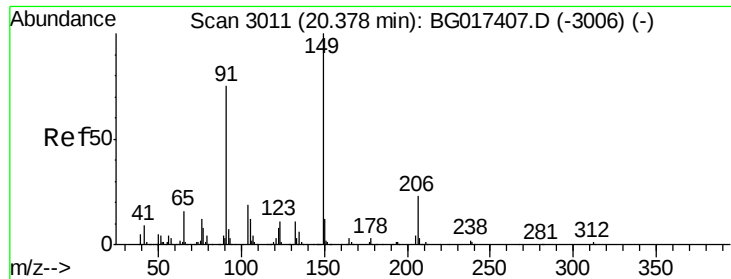


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

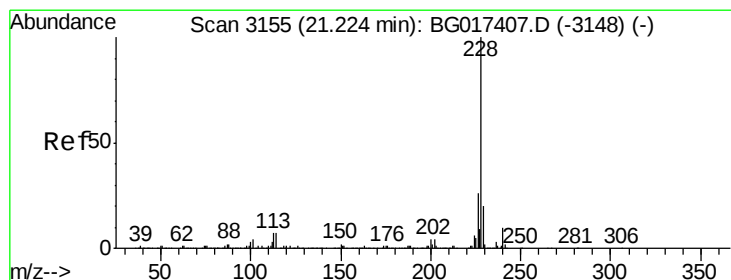
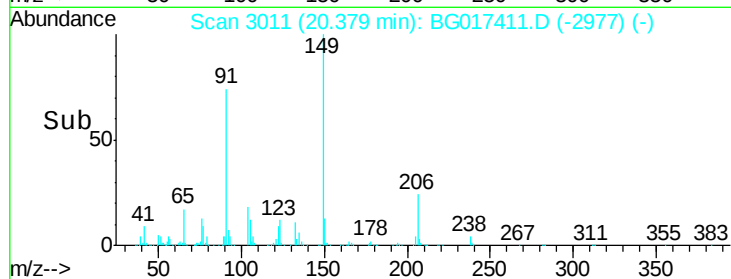
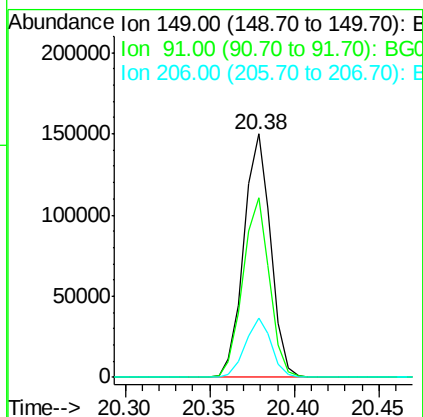
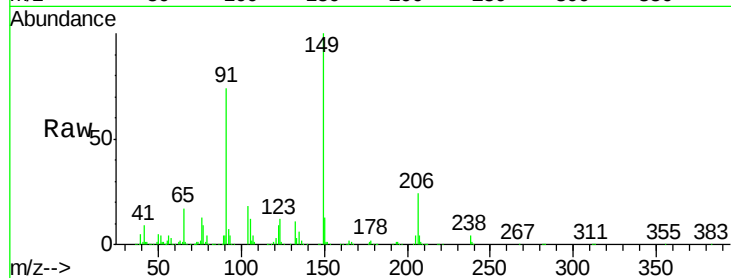




#79
Butylbenzylphthalate
Concen: 41.20 ng
RT: 20.38 min Scan# 3011
Delta R.T. 0.00 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

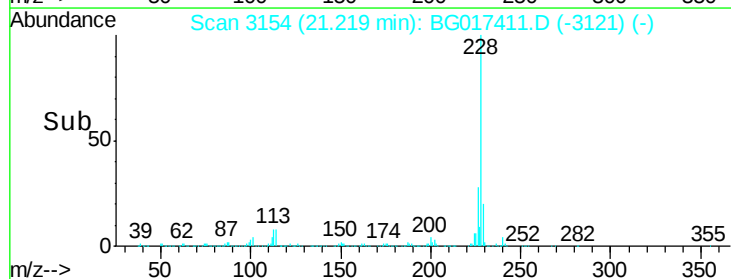
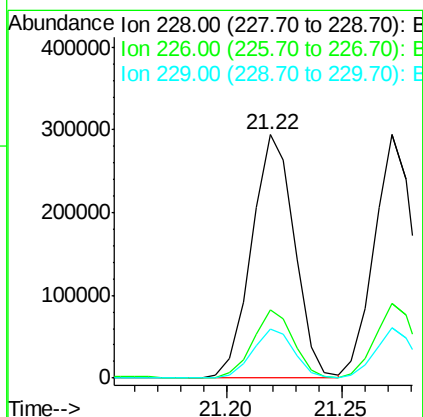
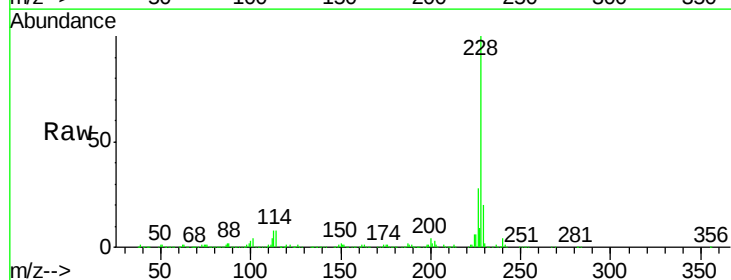
Instrument :
BNA_G
ClientSampleId :
ICVBG060315

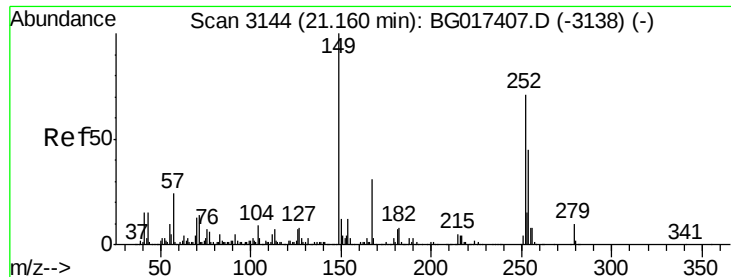
Tgt Ion:149 Resp: 166072
Ion Ratio Lower Upper
149 100
91 74.0 59.8 89.6
206 24.4 18.2 27.2



#80
Benzo(a)anthracene
Concen: 40.78 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

Tgt Ion:228 Resp: 379228
Ion Ratio Lower Upper
228 100
226 27.9 21.0 31.6
229 20.2 15.7 23.5

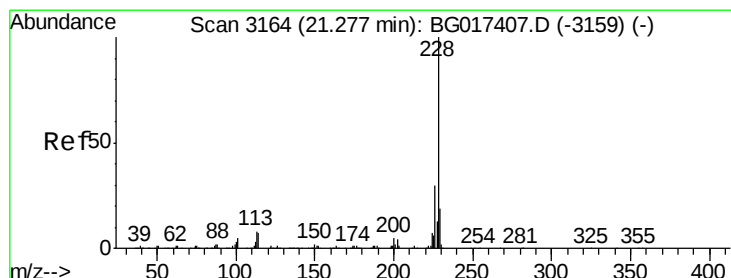
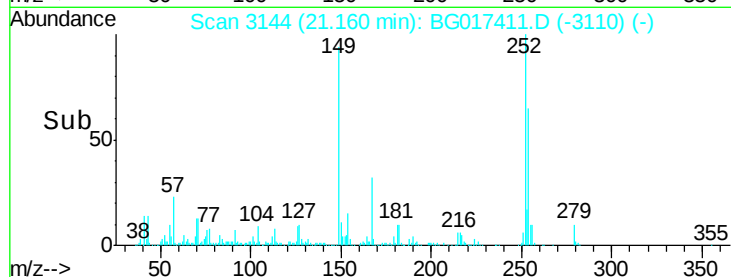
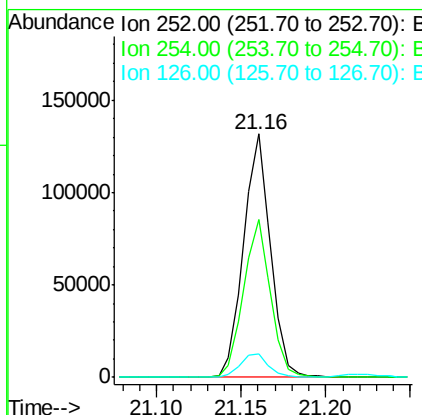
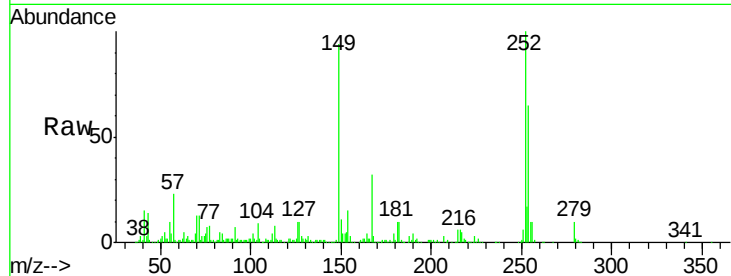




#81
 3,3'-Dichlorobenzidine
 Concen: 42.25 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. 0.00 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

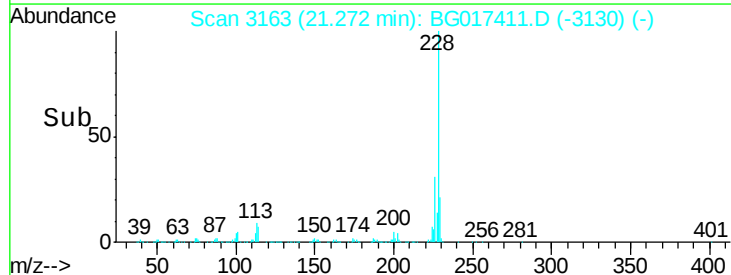
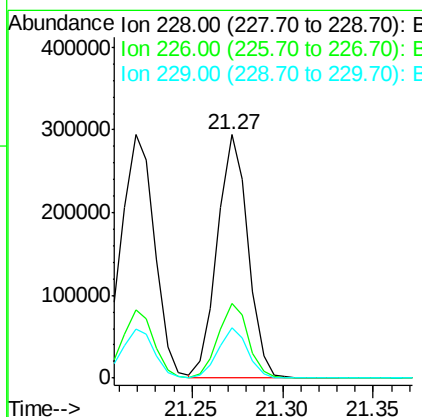
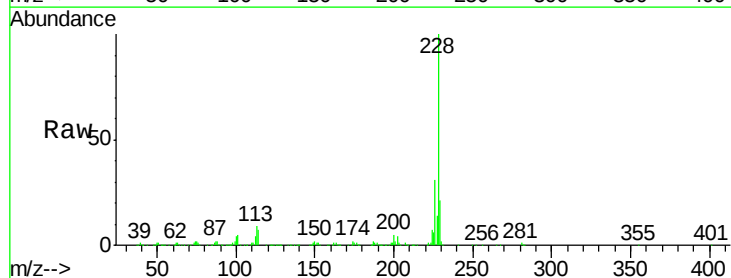
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060315

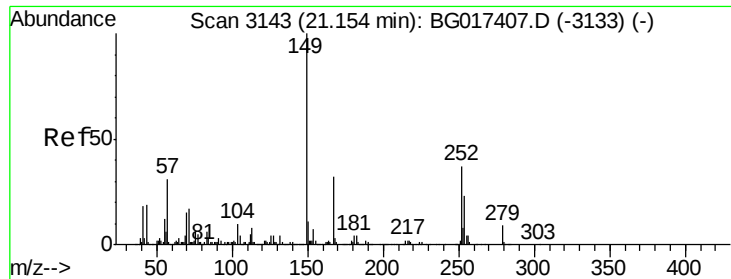
Tgt Ion: 252 Resp: 146816
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.1 76.7
 126 9.5 8.2 12.2



#82
 Chrysene
 Concen: 41.05 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

Tgt Ion: 228 Resp: 345727
 Ion Ratio Lower Upper
 228 100
 226 30.6 23.7 35.5
 229 20.7 15.2 22.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.60 ng

RT: 21.15 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Instrument :

BNA_G

ClientSampleId :

ICVBG060315

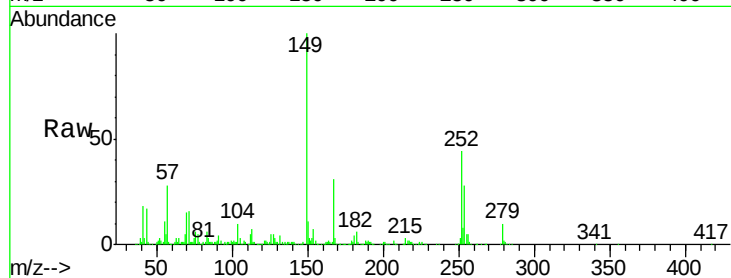
Tgt Ion:149 Resp: 236003

Ion Ratio Lower Upper

149 100

167 31.2 25.4 38.2

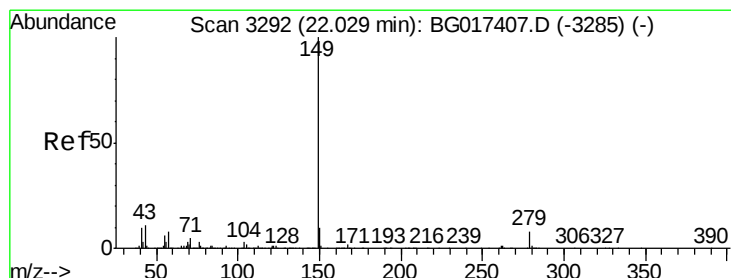
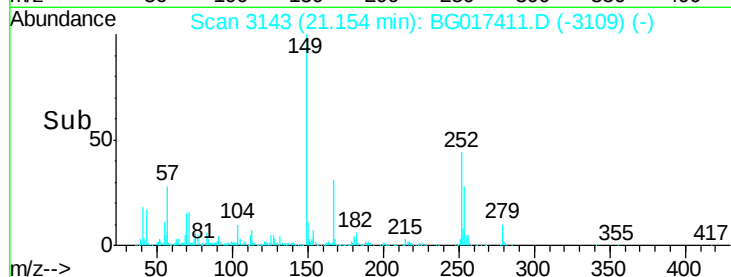
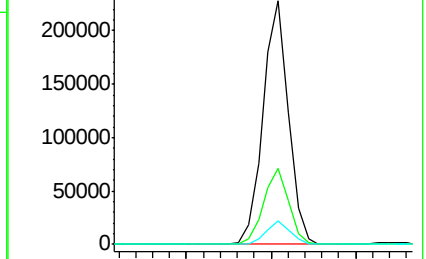
279 9.9 7.1 10.7



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: 41.59 ng

RT: 22.02 min Scan# 3291

Delta R.T. -0.01 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

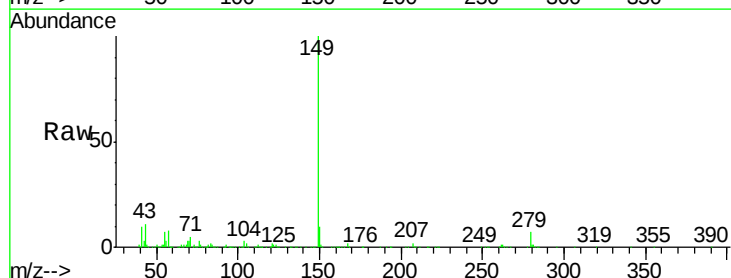
Tgt Ion:149 Resp: 405306

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

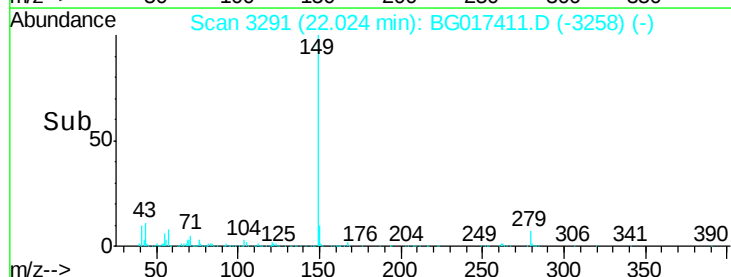
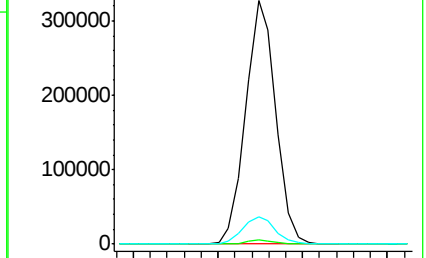
43 11.8 9.8 14.6

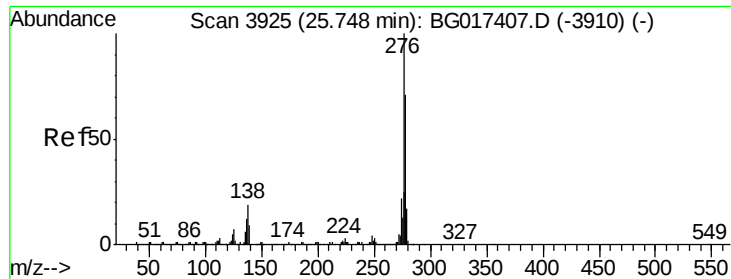


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

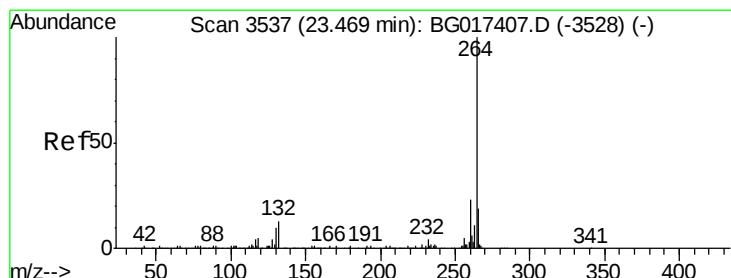
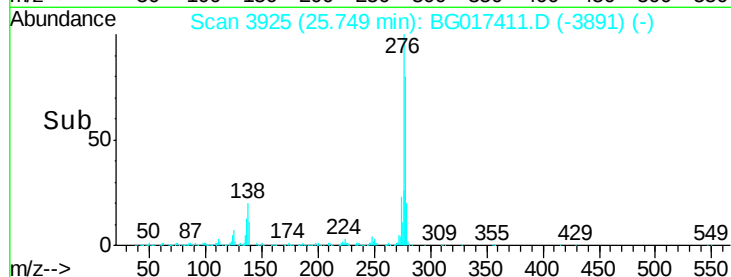
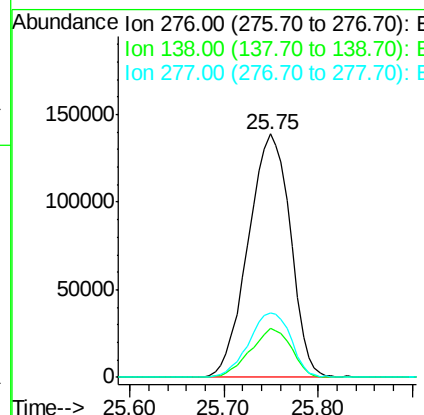
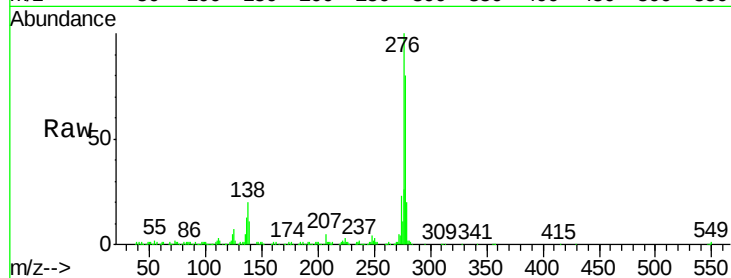




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.81 ng
 RT: 25.75 min Scan# 3925
 Delta R.T. 0.00 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

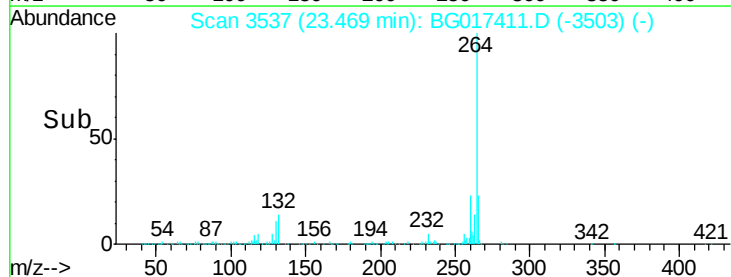
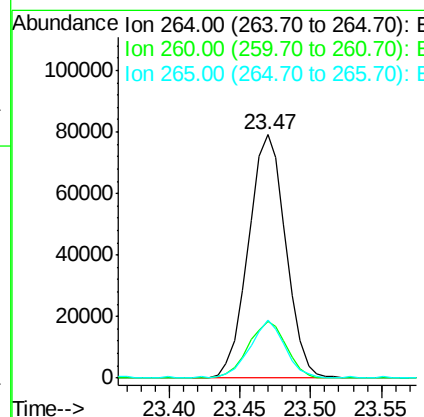
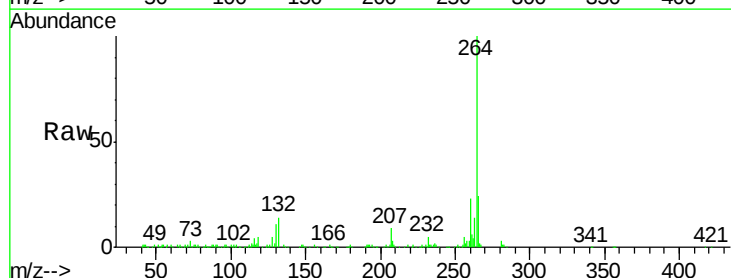
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060315

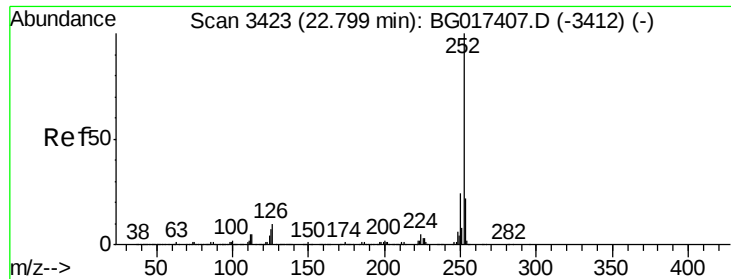
Tgt Ion:276 Resp: 431561
 Ion Ratio Lower Upper
 276 100
 138 19.7 15.4 23.0
 277 26.6 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.47 min Scan# 3537
 Delta R.T. 0.00 min
 Lab File: BG017411.D
 Acq: 3 Jun 2015 17:32

Tgt Ion:264 Resp: 146928
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.2 27.4
 265 23.7 15.8 23.6#

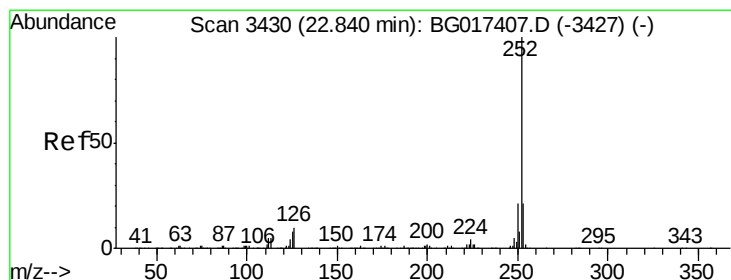
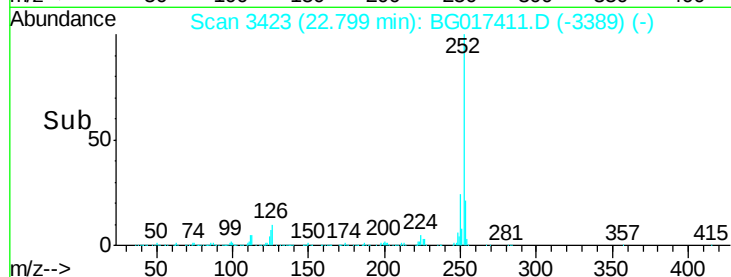
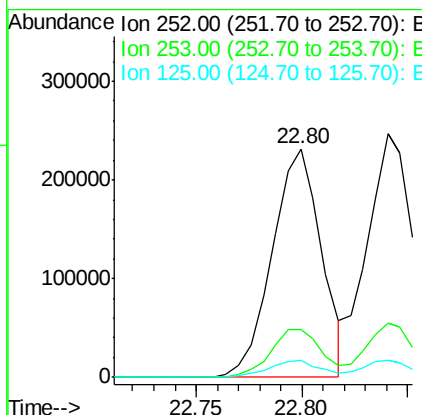
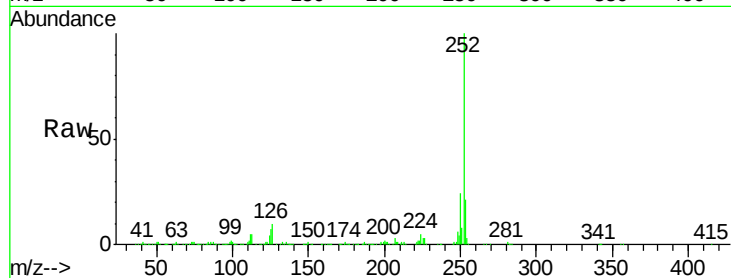




#87
Benzo(b)fluoranthene
Concen: 40.16 ng
RT: 22.80 min Scan# 3423
Delta R.T. 0.00 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

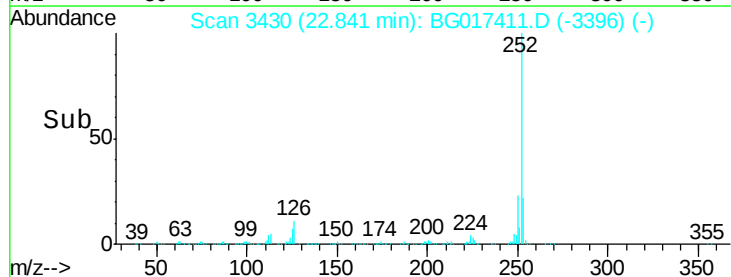
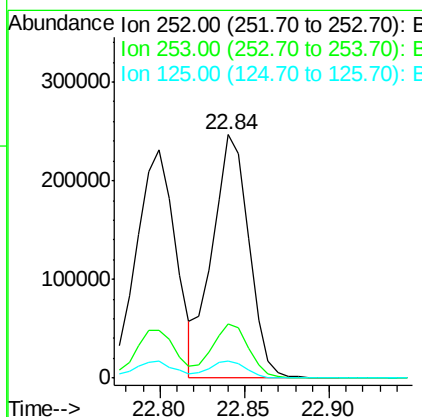
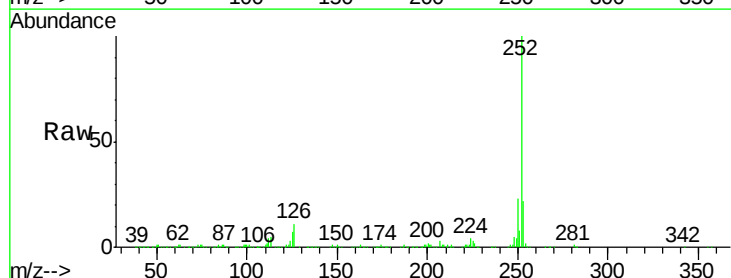
Instrument :
BNA_G
ClientSampleId :
ICVBG060315

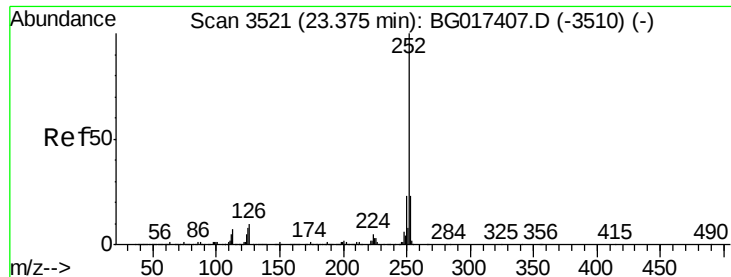
Tgt Ion:252 Resp: 373962
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.2
125 7.2 5.8 8.8



#88
Benzo(k)fluoranthene
Concen: 41.58 ng
RT: 22.84 min Scan# 3430
Delta R.T. 0.00 min
Lab File: BG017411.D
Acq: 3 Jun 2015 17:32

Tgt Ion:252 Resp: 370507
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 7.0 6.5 9.7





#89

Benzo(a)pyrene

Concen: 41.05 ng

RT: 23.38 min Scan# 3521

Delta R.T. 0.00 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

Instrument :

BNA_G

ClientSampleId :

ICVBG060315

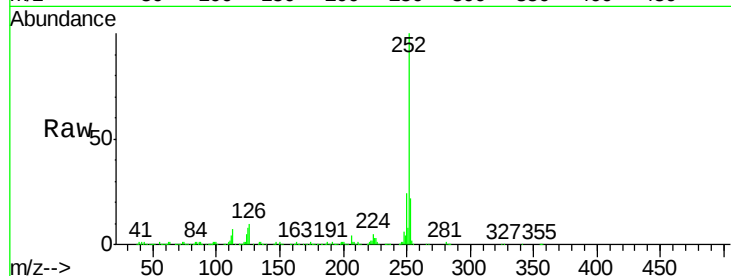
Tgt Ion:252 Resp: 350565

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

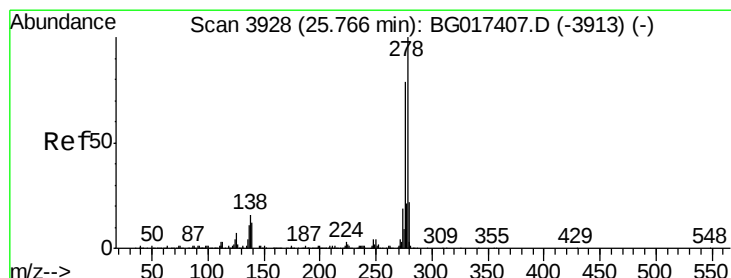
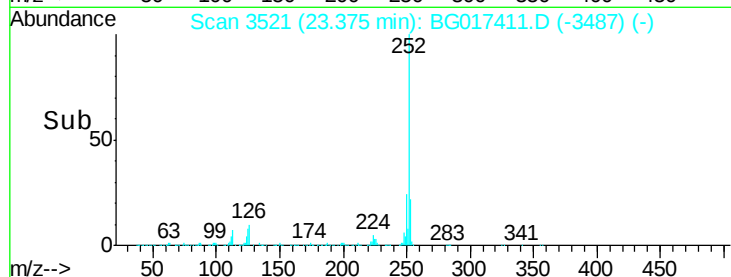
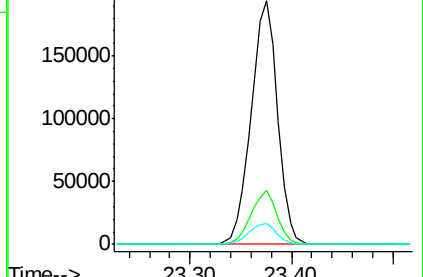
125 8.4 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.94 ng

RT: 25.76 min Scan# 3927

Delta R.T. -0.01 min

Lab File: BG017411.D

Acq: 3 Jun 2015 17:32

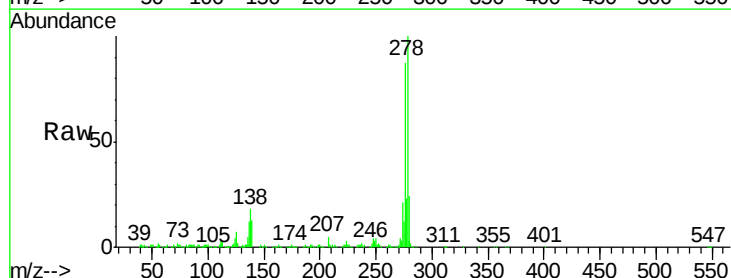
Tgt Ion:278 Resp: 363276

Ion Ratio Lower Upper

278 100

139 13.0 9.4 14.0

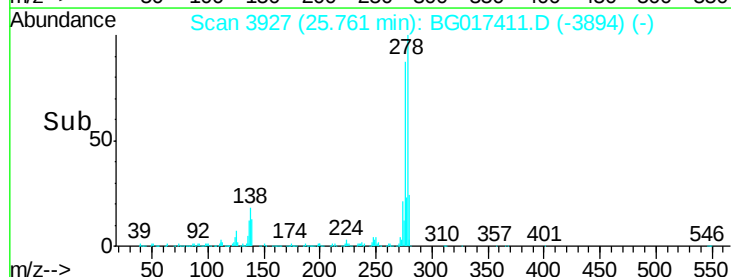
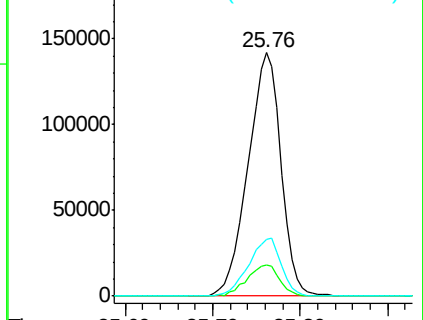
279 23.5 17.8 26.8

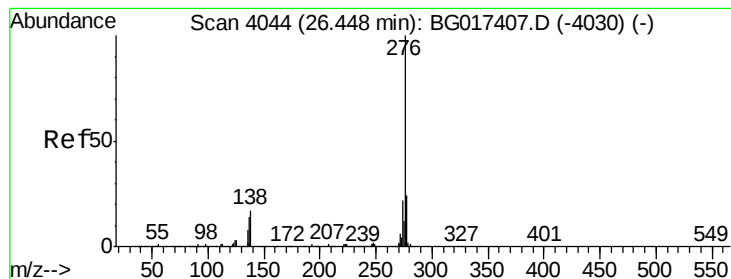


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.33 ng

RT: 26.45 min Scan# 4044

Delta R.T. 0.00 min

Lab File: BG017411.D

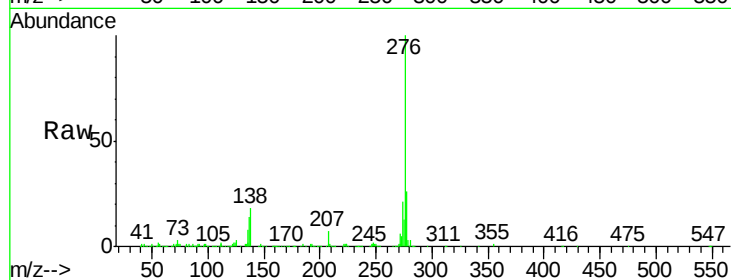
Acq: 3 Jun 2015 17:32

Instrument :

BNA_G

ClientSampleId :

ICVBG060315



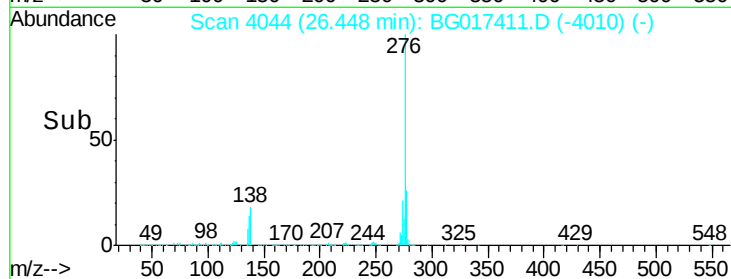
Tgt Ion: 276 Resp: 340606

Ion Ratio Lower Upper

276 100

277 25.5 19.2 28.8

138 18.0 13.5 20.3



Abundance Ion 276.00 (275.70 to 276.70): E

150000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

