

Data Path : Z:\HPCHEM1\BNA_G\Data\BG060315\
 Data File : BG017418.D
 Acq On : 3 Jun 2015 22:11
 Operator : TP/IZ
 Sample : G2452-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-052915

Quant Time: Jun 09 11:43:55 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:39:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	18916	20.00	ng	0.01
21) Naphthalene-d8	10.42	136	80052	20.00	ng	0.02
38) Acenaphthene-d10	14.29	164	57123	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	148621	20.00	ng	0.00
75) Chrysene-d12	21.23	240	191154	20.00	ng	0.00
86) Perylene-d12	23.47	264	192122	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	125750	117.12	ng	0.02
7) Phenol-d6	6.83	99	162024	110.77	ng	0.01
23) Nitrobenzene-d5	8.79	82	110837	69.12	ng	0.01
41) 2,4,6-Tribromophenol	15.79	330	83876	105.72	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	248805	65.70	ng	0.00
78) Terphenyl-d14	19.68	244	579976	62.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.07	88	11617	24.04	ng	92
3) Pyridine	3.47	79	35037	27.14	ng	95
4) n-Nitrosodimethylamine	3.39	42	28754	33.99	ng	93
6) Aniline	6.96	93	44719	22.77	ng	99
8) 2-Chlorophenol	7.20	128	43858	34.54	ng	97
9) Benzaldehyde	6.77	77	2820	2.84	ng	84
10) Phenol	6.86	94	55425	36.89	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	37688	32.92	ng	96
12) 1,3-Dichlorobenzene	7.51	146	43710	30.80	ng	93
13) 1,4-Dichlorobenzene	7.66	146	45791	30.79	ng	97
14) 1,2-Dichlorobenzene	7.98	146	43673	31.37	ng	98
15) Benzyl Alcohol	7.88	79	43807	32.17	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.17	45	59545	30.86	ng	96
17) 2-Methylphenol	8.10	107	37091	32.54	ng	97
18) Hexachloroethane	8.69	117	18608	31.36	ng	96
19) n-Nitroso-di-n-propylamine	8.44	70	35708	28.85	ng	94
20) 3+4-Methylphenols	8.42	107	52216	33.11	ng	94
22) Acetophenone	8.45	105	62767	31.99	ng	# 95
24) Nitrobenzene	8.84	77	53811	32.32	ng	98
25) Isophorone	9.35	82	97668	29.12	ng	99
26) 2-Nitrophenol	9.54	139	25607	33.17	ng	94
27) 2,4-Dimethylphenol	9.62	122	42696	34.01	ng	97
28) bis(2-Chloroethoxy)methane	9.84	93	49989	32.62	ng	93
29) 2,4-Dichlorophenol	10.09	162	43598	35.64	ng	95
30) 1,2,4-Trichlorobenzene	10.29	180	44239	30.75	ng	95
31) Naphthalene	10.47	128	127777	30.55	ng	99
32) Benzoic acid	9.77	122	23076	29.07	ng	95
33) 4-Chloroaniline	10.59	127	32117	17.31	ng	97
34) Hexachlorobutadiene	10.76	225	28394	30.32	ng	96
35) Caprolactam	11.36	113	8572	12.73	ng	95
36) 4-Chloro-3-methylphenol	11.74	107	53533	33.63	ng	93
37) 2-Methylnaphthalene	12.10	142	99867	31.06	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	51510	29.63	ng	96
40) Hexachlorocyclopentadiene	12.44	237	62658	62.69	ng	94

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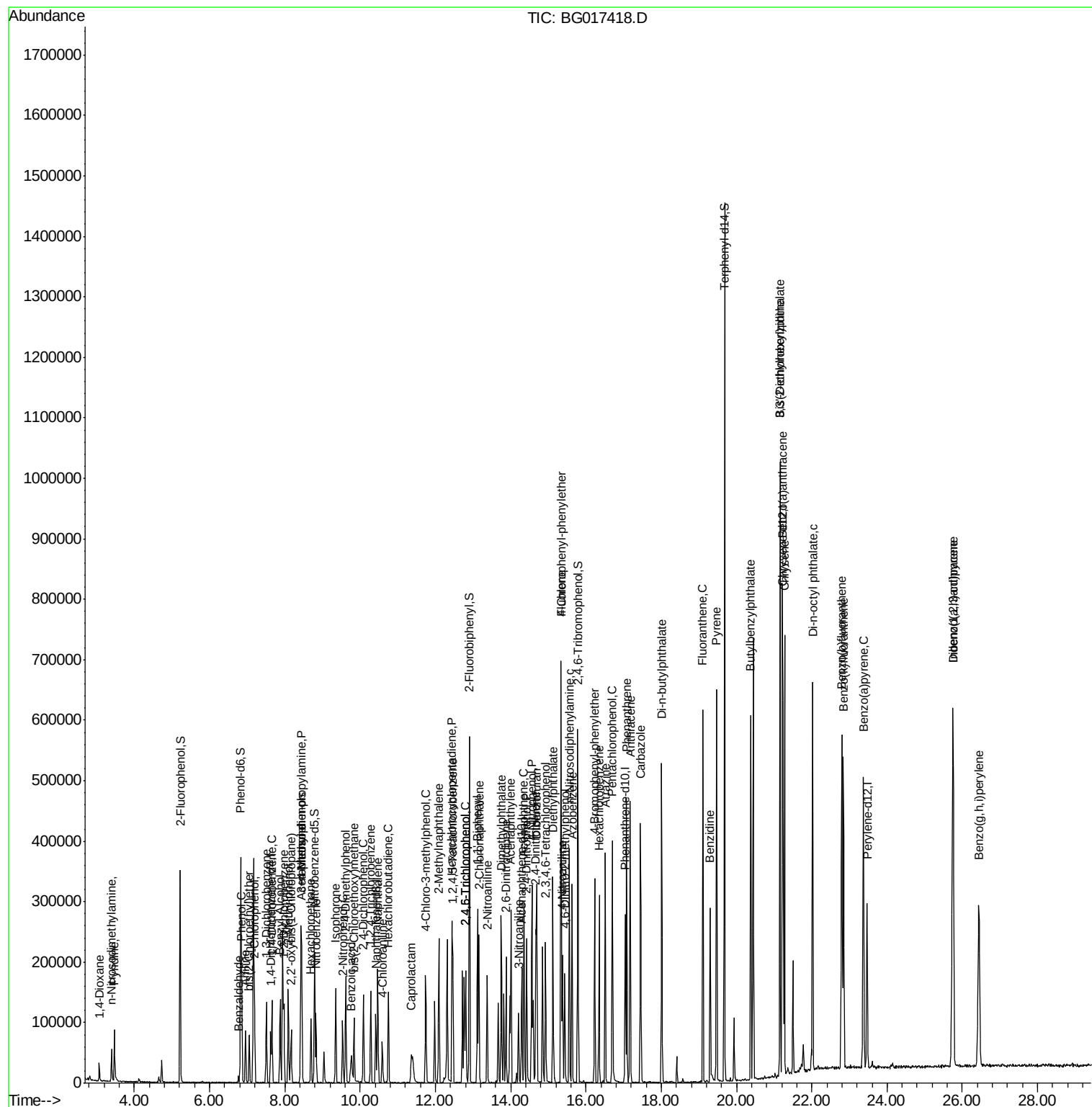
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.81	196	41919	33.68	ng	98
43) 2,4,5-Trichlorophenol	12.81	196	41919	30.75	ng	90
45) 1,1'-Biphenyl	13.12	154	131915	31.60	ng	99
46) 2-Chloronaphthalene	13.16	162	102399	29.33	ng	94
47) 2-Nitroaniline	13.38	65	41778	32.41	ng	91
48) Acenaphthylene	14.01	152	177728	28.90	ng	98
49) Dimethylphthalate	13.76	163	154761	31.12	ng	99
50) 2,6-Dinitrotoluene	13.88	165	34816	31.16	ng	95
51) Acenaphthene	14.36	154	104865	28.93	ng	98
52) 3-Nitroaniline	14.21	138	24838	20.53	ng	88
53) 2,4-Dinitrophenol	14.42	184	46107	67.01	ng	99
54) Dibenzofuran	14.69	168	166095	31.06	ng	95
55) 4-Nitrophenol	14.56	139	66001	68.48	ng	96
56) 2,4-Dinitrotoluene	14.67	165	52635	33.07	ng	96
57) Fluorene	15.35	166	148921	30.71	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.93	232	38927	31.30	ng	93
59) Diethylphthalate	15.12	149	169599	31.42	ng	97
60) 4-Chlorophenyl-phenylether	15.34	204	79269	32.26	ng	99
61) 4-Nitroaniline	15.38	138	44393	33.32	ng	100
62) Azobenzene	15.63	77	160036	31.20	ng	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	34813	31.60	ng	92
65) n-Nitrosodiphenylamine	15.56	169	134825	30.42	ng	97
66) 4-Bromophenyl-phenylether	16.23	248	49121	29.86	ng	93
67) Hexachlorobenzene	16.35	284	53472	30.23	ng	97
68) Atrazine	16.51	200	61668	31.61	ng	96
69) Pentachlorophenol	16.70	266	66807	62.97	ng	94
70) Phenanthrene	17.08	178	243109	29.34	ng	98
71) Anthracene	17.17	178	250779	30.29	ng	98
72) Carbazole	17.45	167	253666	31.04	ng	99
73) Di-n-butylphthalate	18.01	149	338925	32.38	ng	100
74) Fluoranthene	19.11	202	340007	31.38	ng	100
76) Benzidine	19.30	184	165652	25.21	ng	99
77) Pyrene	19.47	202	356571	30.28	ng	98
79) Butylbenzylphthalate	20.37	149	160663	31.53	ng	98
80) Benzo(a)anthracene	21.22	228	353407	30.06	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	83162	18.93	ng	98
82) Chrysene	21.27	228	330585	31.05	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	229095	31.18	ng	98
84) Di-n-octyl phthalate	22.03	149	387741	31.47	ng	100
85) Indeno(1,2,3-cd)pyrene	25.75	276	390887	29.24	ng	97
87) Benzo(b)fluoranthene	22.80	252	363708	29.87	ng	98
88) Benzo(k)fluoranthene	22.84	252	329992	28.32	ng	99
89) Benzo(a)pyrene	23.37	252	336984	30.18	ng	97
90) Dibenzo(a,h)anthracene	25.75	278	334997	28.88	ng	97
91) Benzo(g,h,i)perylene	26.44	276	318774	28.87	ng	99

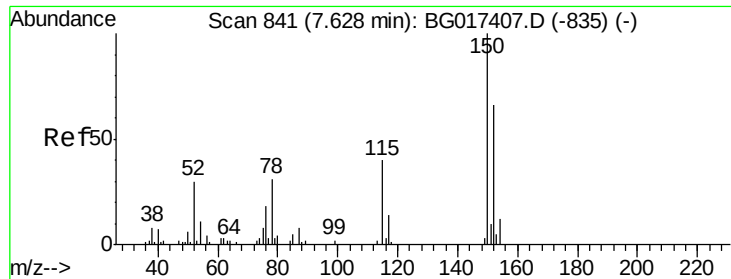
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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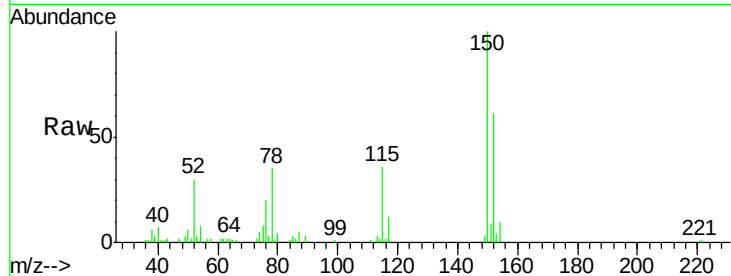


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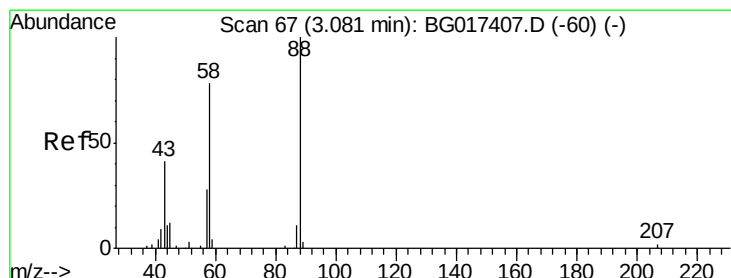
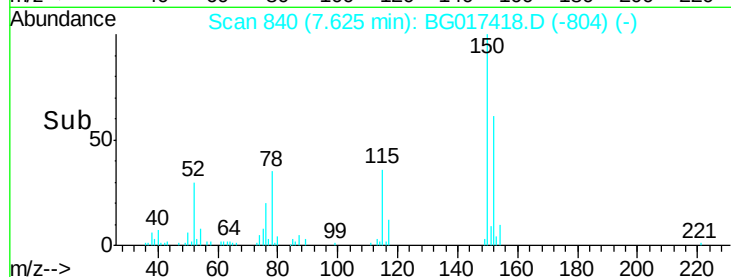
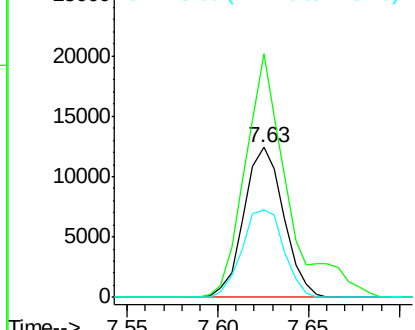
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 840
Delta R.T. 0.01 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

Instrument :
BNA_G
ClientSampleId :
WC-052915

Tgt Ion:152 Resp: 18916
Ion Ratio Lower Upper
152 100
150 162.6 121.7 182.5
115 58.5 48.6 73.0



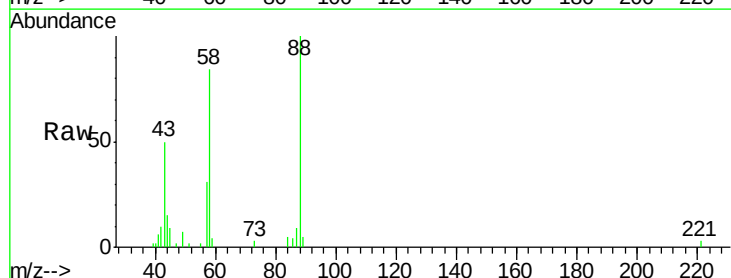
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



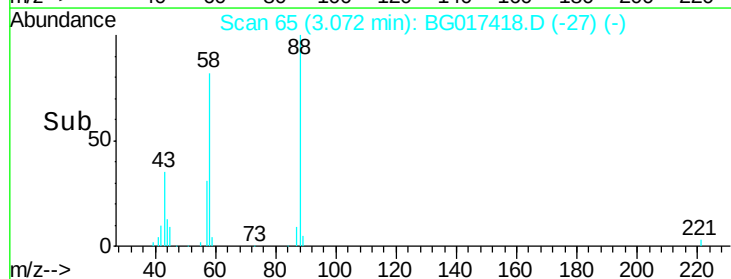
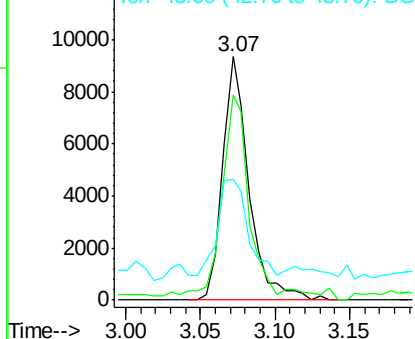
#2

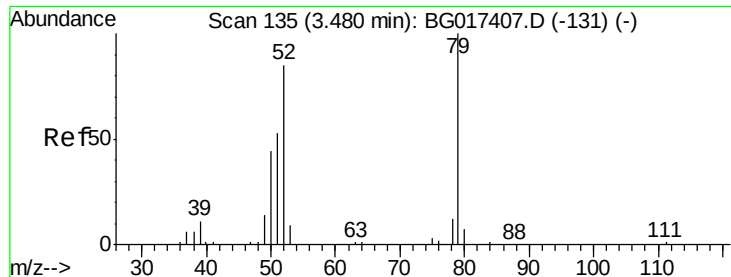
1,4-Dioxane
Concen: 24.04 ng
RT: 3.07 min Scan# 65
Delta R.T. 0.02 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

Tgt Ion: 88 Resp: 11617
Ion Ratio Lower Upper
88 100
58 81.9 59.0 88.6
43 47.2 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: 27.14 ng

RT: 3.47 min Scan# 133

Delta R.T. 0.02 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Instrument :

BNA_G

ClientSampleId :

WC-052915

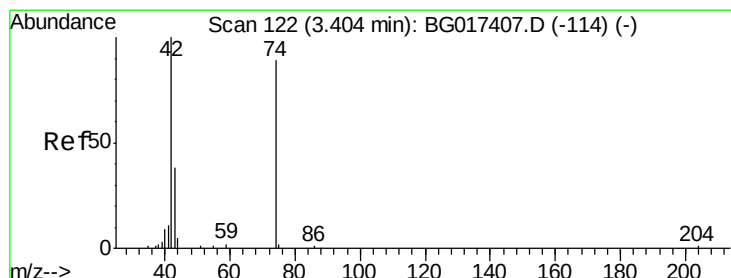
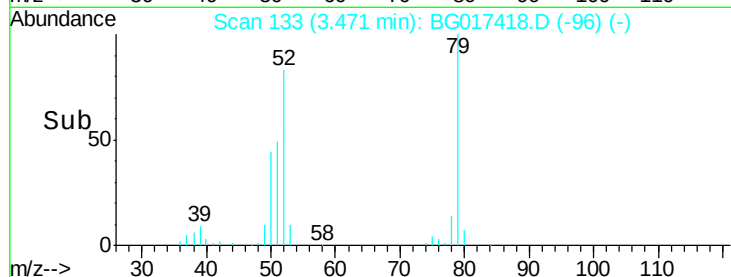
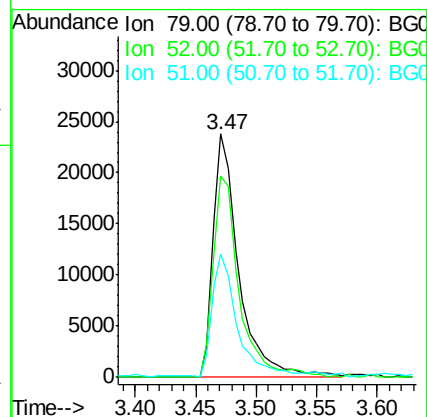
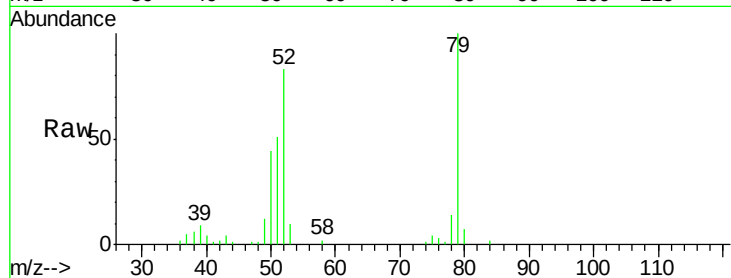
Tgt Ion: 79 Resp: 35037

Ion Ratio Lower Upper

79 100

52 82.8 68.3 102.5

51 50.7 45.0 67.4



#4

n-Nitrosodimethylamine

Concen: 33.99 ng

RT: 3.39 min Scan# 120

Delta R.T. 0.02 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

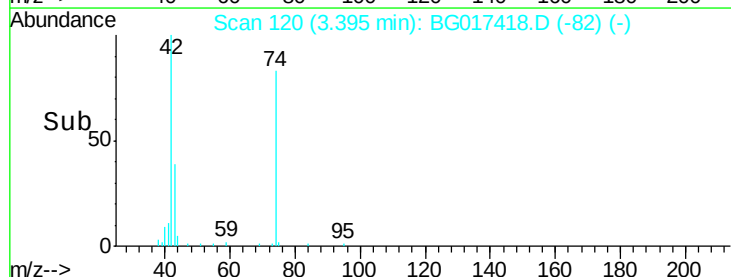
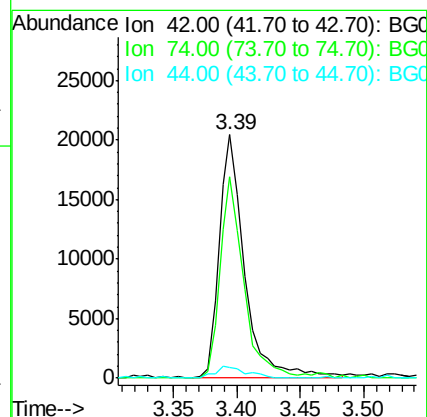
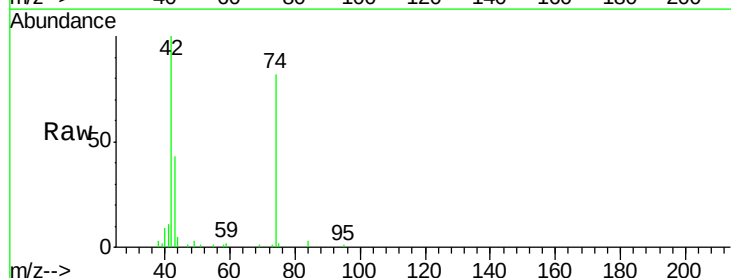
Tgt Ion: 42 Resp: 28754

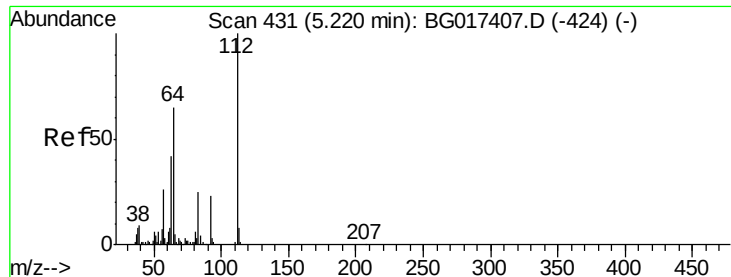
Ion Ratio Lower Upper

42 100

74 82.5 71.4 107.2

44 4.5 4.5 6.7





#5

2-Fluorophenol

Concen: 117.12 ng

RT: 5.22 min Scan# 431

Delta R.T. 0.02 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Instrument :

BNA_G

ClientSampleId :

WC-052915

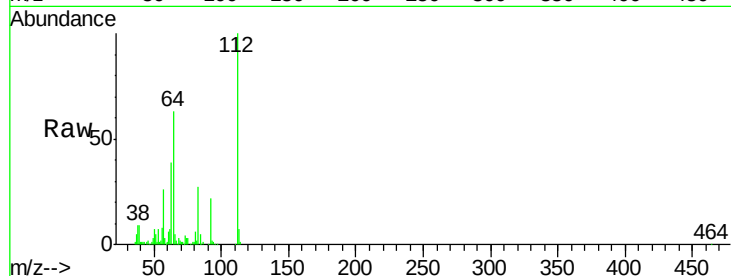
Tgt Ion: 112 Resp: 125750

Ion Ratio Lower Upper

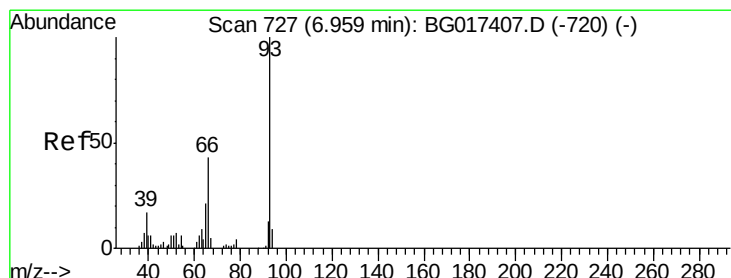
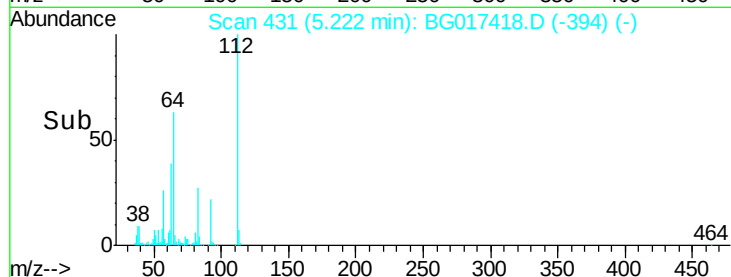
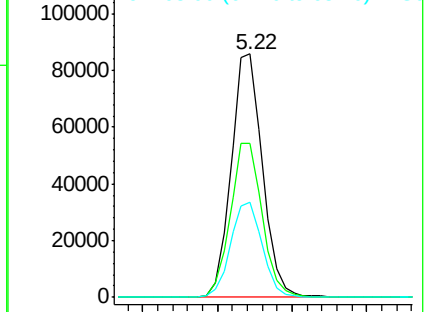
112 100

64 63.2 51.6 77.4

63 39.1 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: 22.77 ng

RT: 6.96 min Scan# 726

Delta R.T. 0.02 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

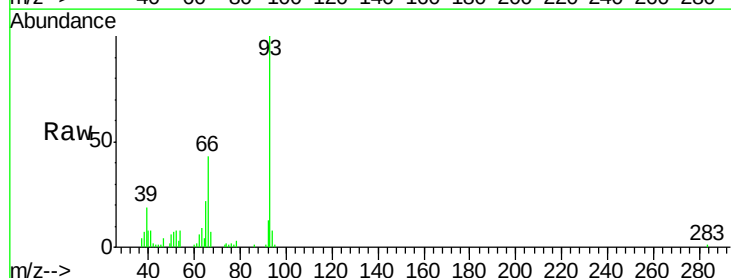
Tgt Ion: 93 Resp: 44719

Ion Ratio Lower Upper

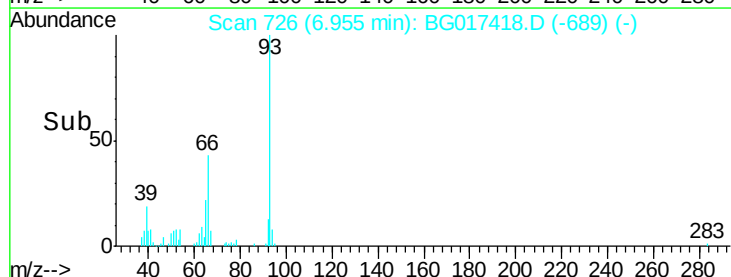
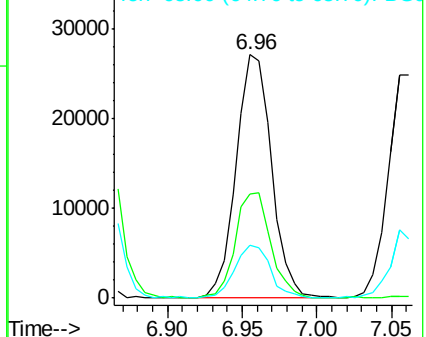
93 100

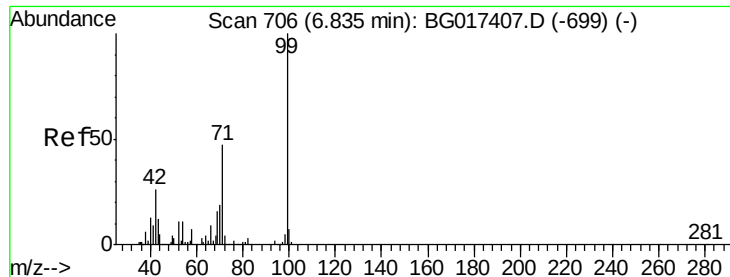
66 42.5 34.3 51.5

65 21.8 17.0 25.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 110.77 ng

RT: 6.83 min Scan# 705

Delta R.T. 0.01 min

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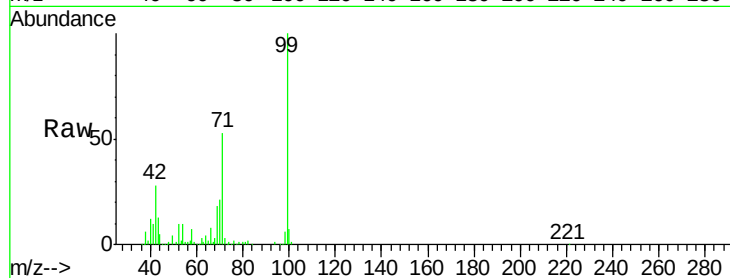
Tgt Ion: 99 Resp: 162024

Ion Ratio Lower Upper

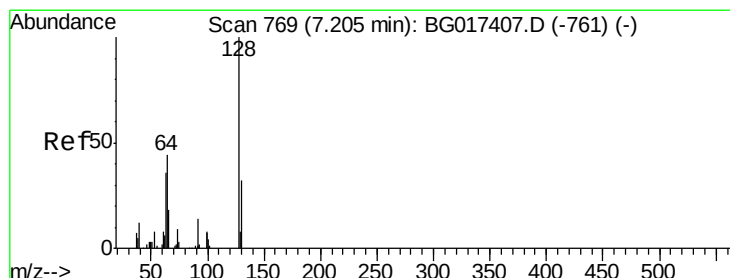
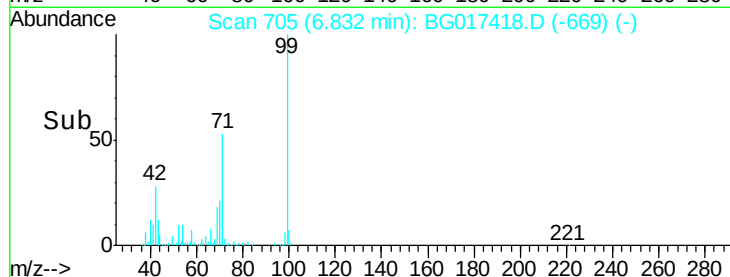
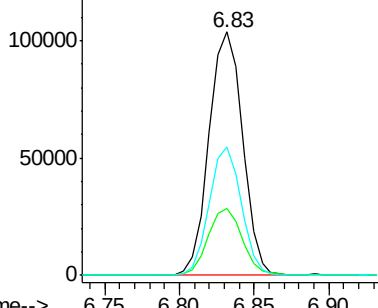
99 100

42 27.6 21.0 31.6

71 53.0 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: 34.54 ng

RT: 7.20 min Scan# 768

Delta R.T. 0.02 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

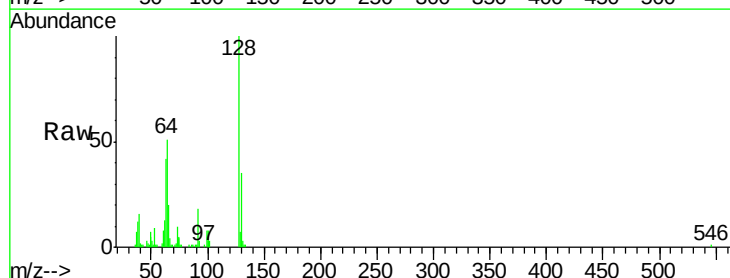
Tgt Ion: 128 Resp: 43858

Ion Ratio Lower Upper

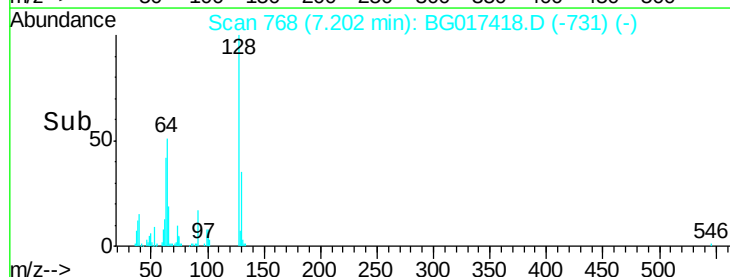
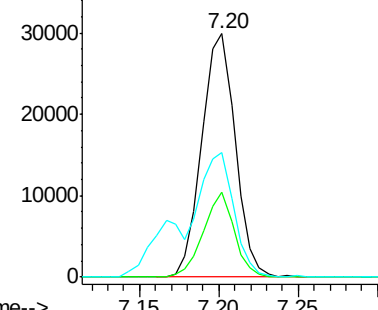
128 100

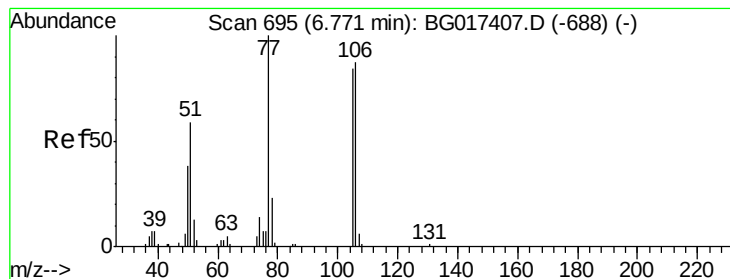
130 34.9 11.7 51.7

64 51.2 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: 2.84 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.02 min

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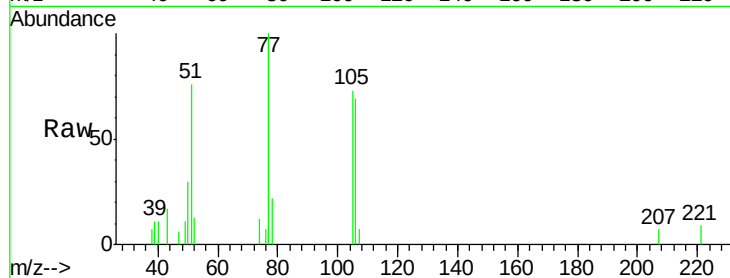
Tgt Ion: 77 Resp: 2820

Ion Ratio Lower Upper

77 100

105 73.3 64.0 104.0

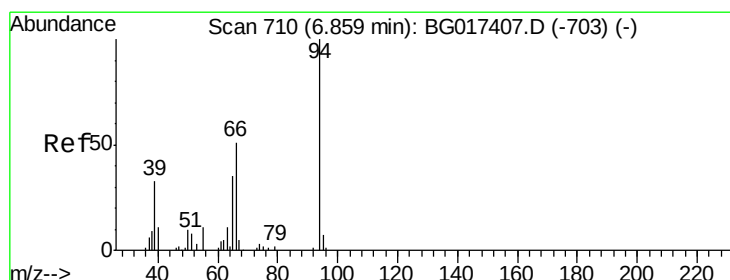
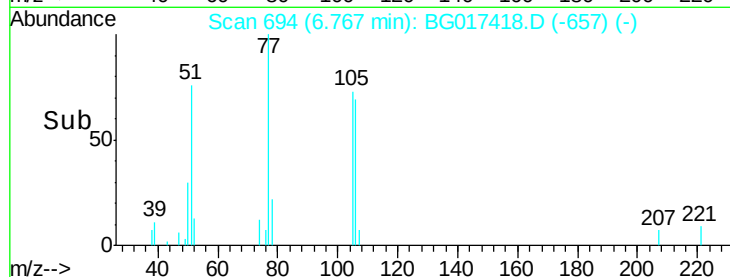
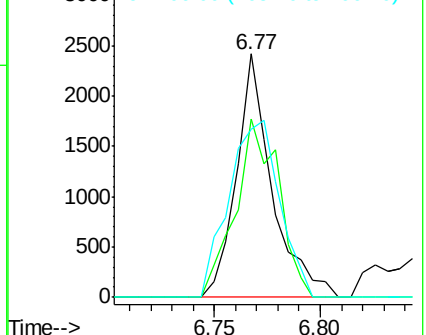
106 69.2 67.2 107.2



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: 36.89 ng

RT: 6.86 min Scan# 709

Delta R.T. 0.01 min

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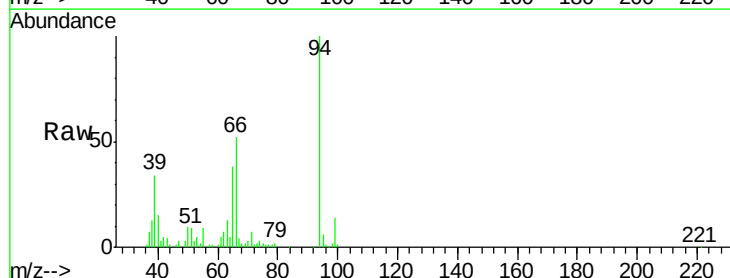
Tgt Ion: 94 Resp: 55425

Ion Ratio Lower Upper

94 100

65 37.9 15.9 55.9

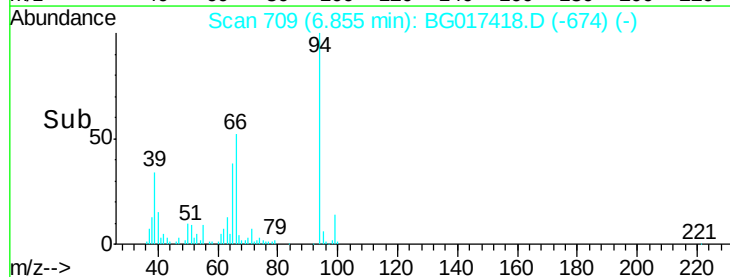
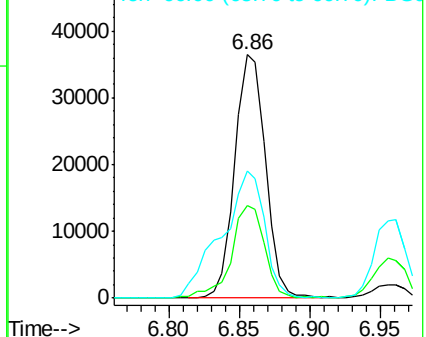
66 52.4 34.9 74.9

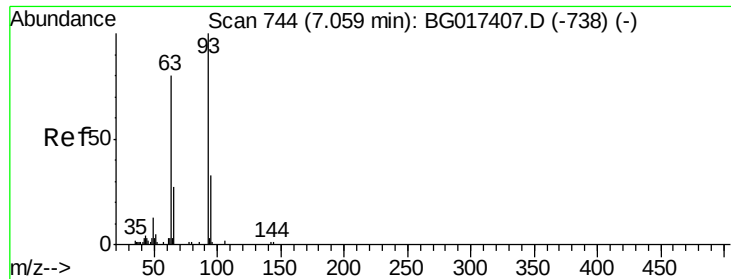


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

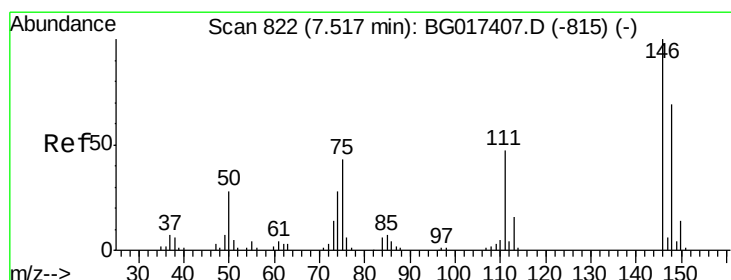
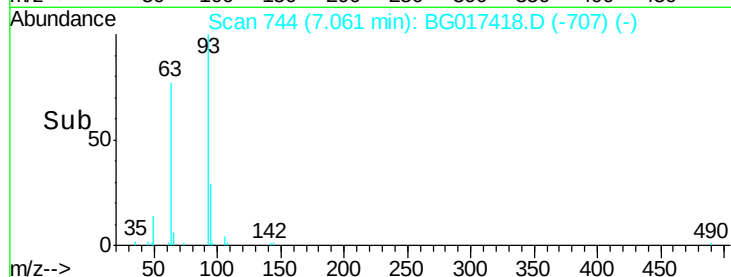
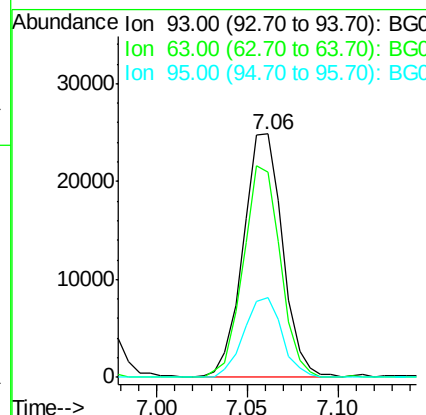
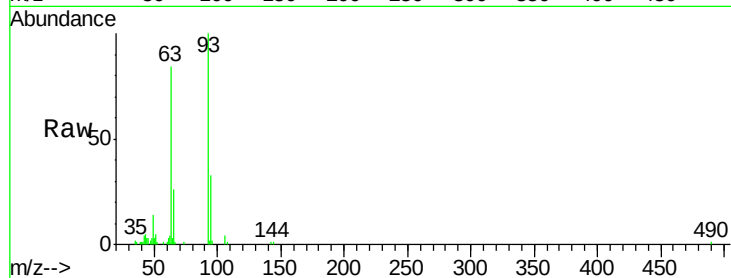




#11
bis(2-Chloroethyl)ether
Concen: 32.92 ng
RT: 7.06 min Scan# 744
Delta R.T. 0.02 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

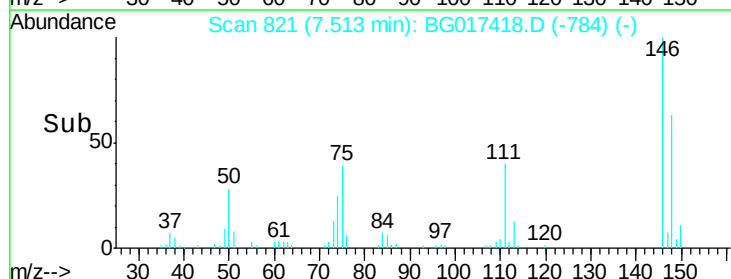
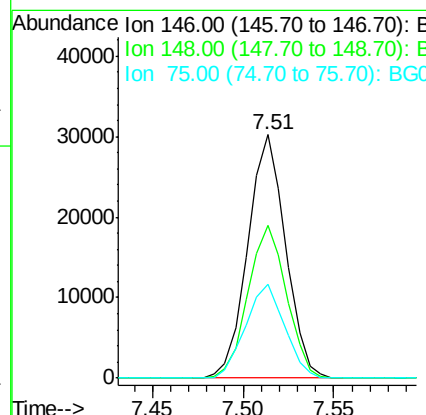
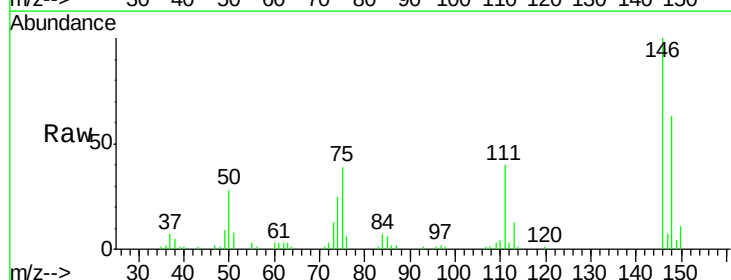
Instrument :
BNA_G
ClientSampleId :
WC-052915

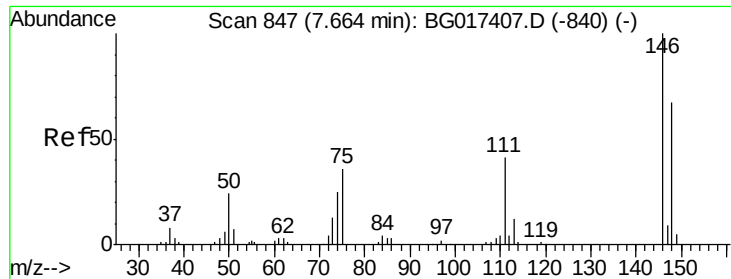
Tgt Ion: 93 Resp: 37688
Ion Ratio Lower Upper
93 100
63 84.4 59.7 99.7
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 30.80 ng
RT: 7.51 min Scan# 821
Delta R.T. 0.02 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

Tgt Ion: 146 Resp: 43710
Ion Ratio Lower Upper
146 100
148 62.7 55.2 82.8
75 38.6 34.1 51.1

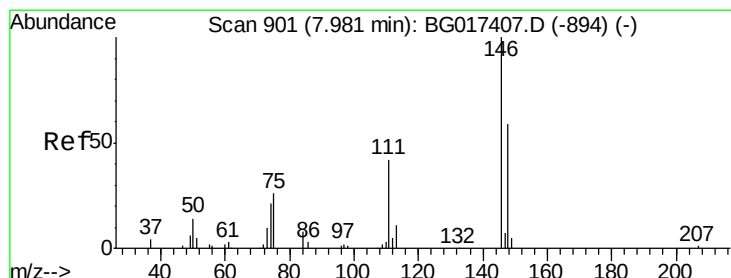
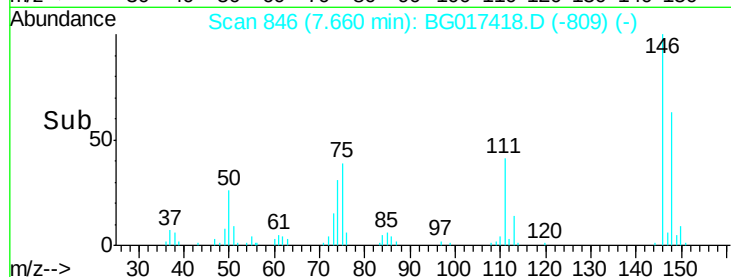
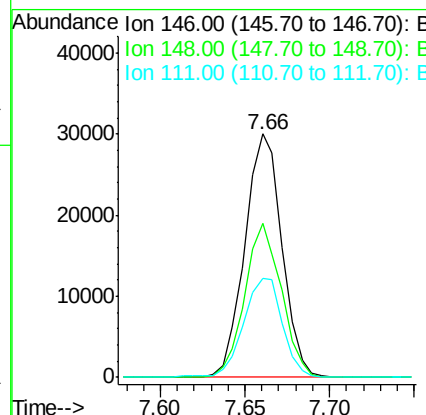
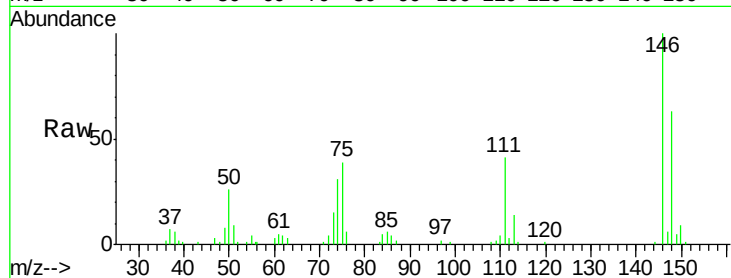




#13
 1,4-Dichlorobenzene
 Concen: 30.79 ng
 RT: 7.66 min Scan# 846
 Delta R.T. 0.02 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

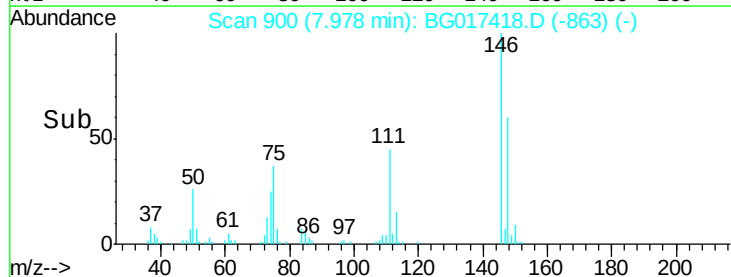
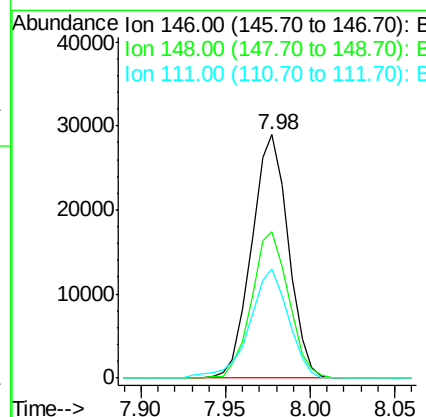
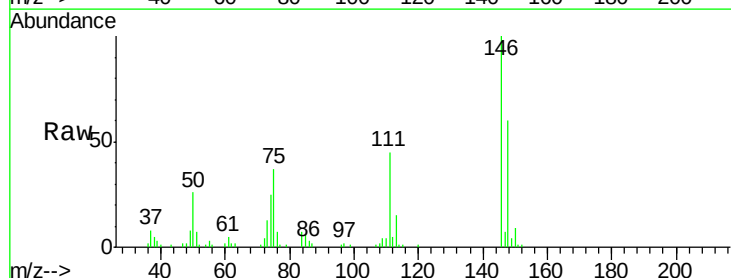
Instrument :
 BNA_G
 ClientSampleId :
 WC-052915

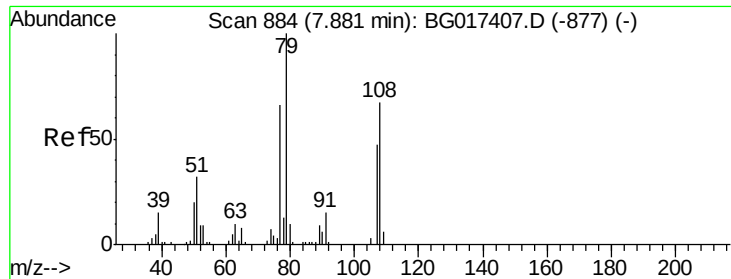
Tgt Ion:146 Resp: 45791
 Ion Ratio Lower Upper
 146 100
 148 63.1 53.2 79.8
 111 40.9 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 31.37 ng
 RT: 7.98 min Scan# 900
 Delta R.T. 0.02 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Tgt Ion:146 Resp: 43673
 Ion Ratio Lower Upper
 146 100
 148 60.2 46.9 70.3
 111 45.1 35.0 52.4





#15

Benzyl Alcohol

Concen: 32.17 ng

RT: 7.88 min Scan# 883

Delta R.T. 0.01 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Instrument :

BNA_G

ClientSampleId :

WC-052915

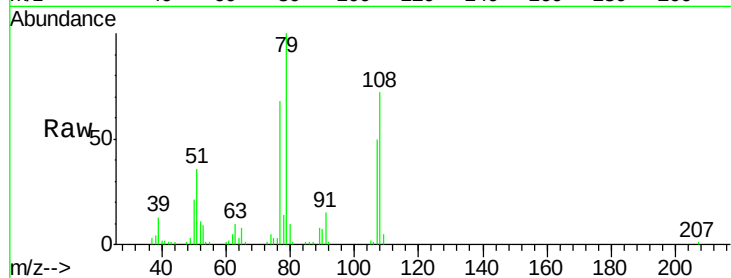
Tgt Ion: 79 Resp: 43807

Ion Ratio Lower Upper

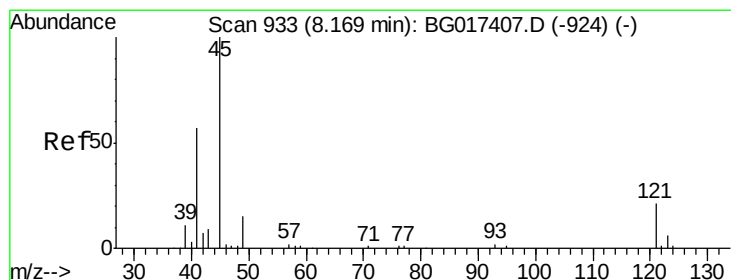
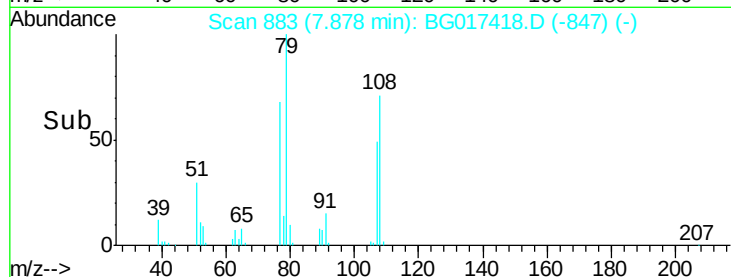
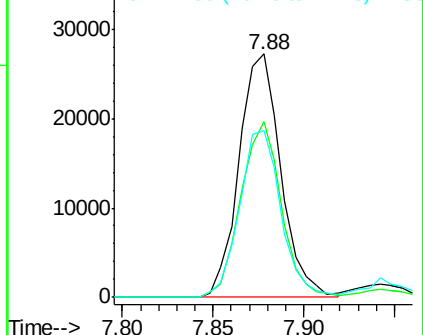
79 100

108 72.3 53.7 80.5

77 68.3 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: 30.86 ng

RT: 8.17 min Scan# 932

Delta R.T. 0.01 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

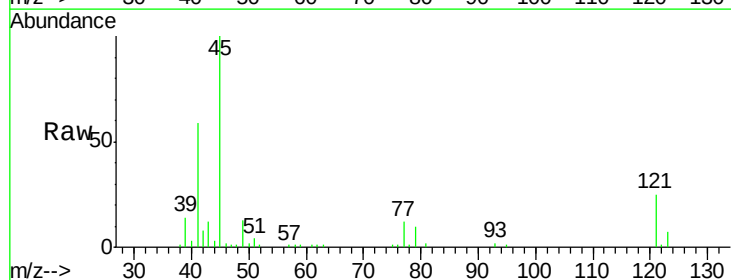
Tgt Ion: 45 Resp: 59545

Ion Ratio Lower Upper

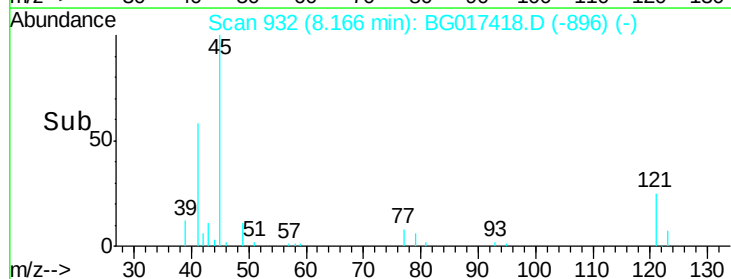
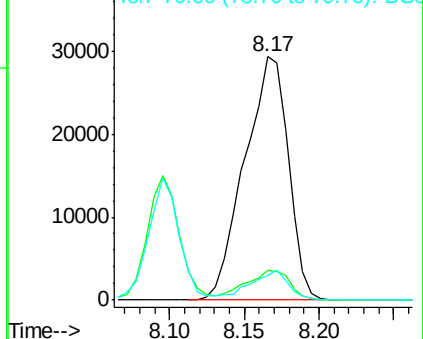
45 100

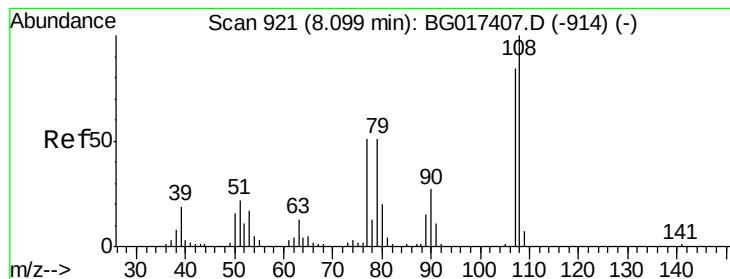
77 12.3 0.0 33.9

79 10.1 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: 32.54 ng

RT: 8.10 min Scan# 920

Delta R.T. 0.01 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Instrument :

BNA_G

ClientSampleId :

WC-052915

Tgt Ion:107 Resp: 37091

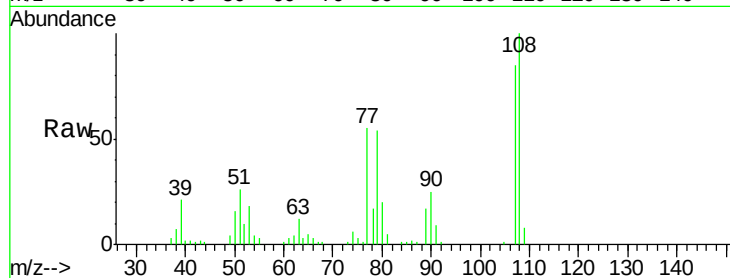
Ion Ratio Lower Upper

107 100

108 117.1 95.4 143.0

77 64.1 48.8 73.2

79 62.7 48.2 72.4

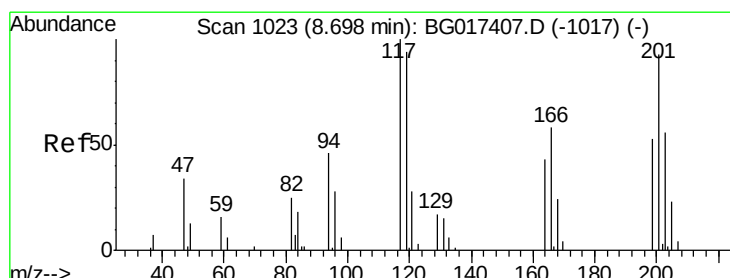
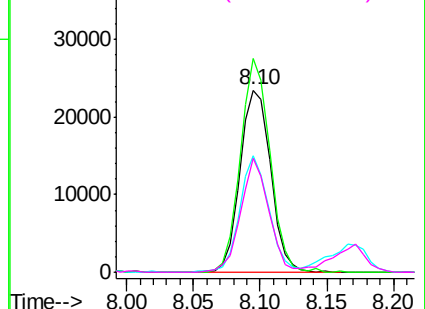
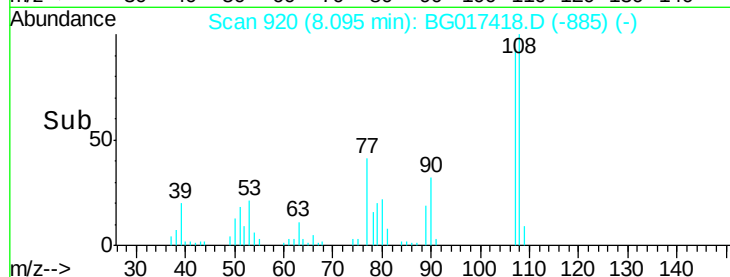


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 31.36 ng

RT: 8.69 min Scan# 1022

Delta R.T. 0.02 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

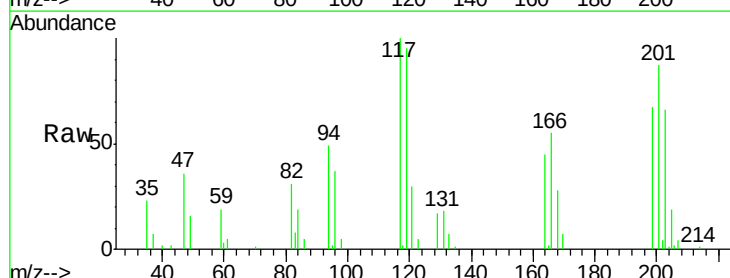
Tgt Ion:117 Resp: 18608

Ion Ratio Lower Upper

117 100

119 95.3 75.0 112.4

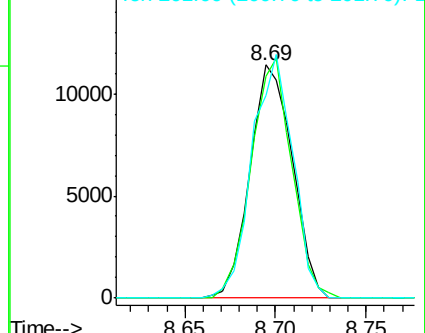
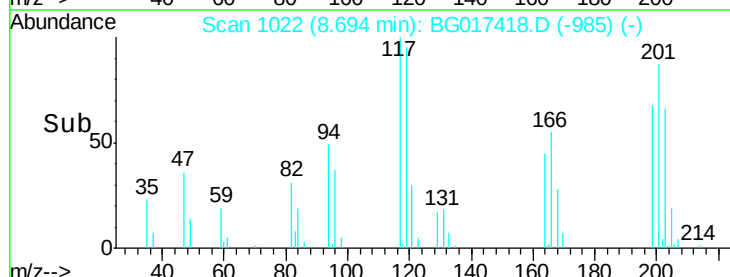
201 87.2 74.2 111.2

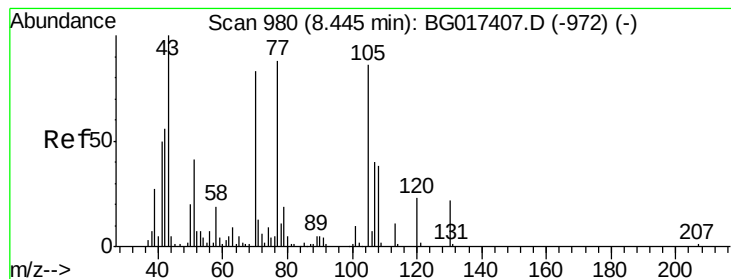


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 28.85 ng

RT: 8.44 min Scan# 978

Delta R.T. 0.01 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Instrument :

BNA_G

ClientSampleId :

WC-052915

Tgt Ion: 70 Resp: 35708

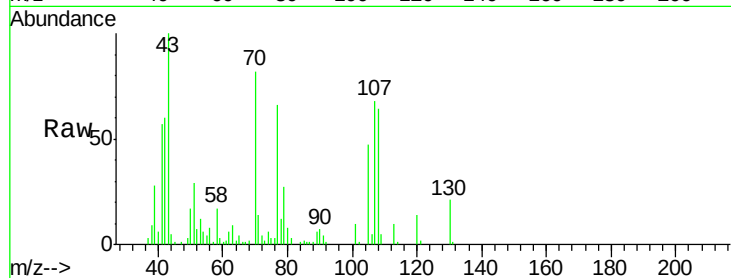
Ion Ratio Lower Upper

70 100

42 73.7 53.8 80.8

101 12.4 9.5 14.3

130 25.7 21.2 31.8

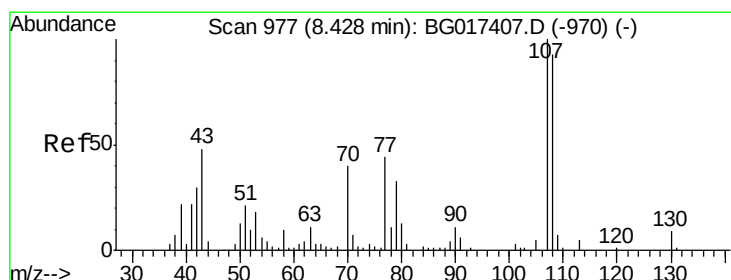
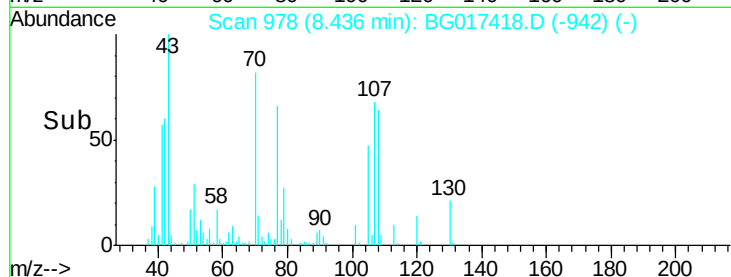
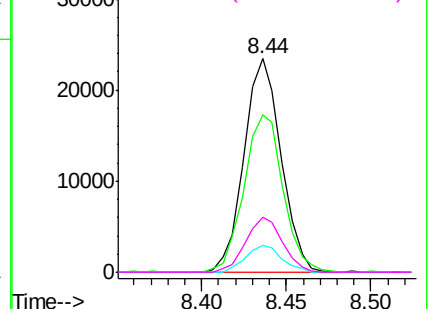


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 33.11 ng

RT: 8.42 min Scan# 976

Delta R.T. 0.00 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Tgt Ion: 107 Resp: 52216

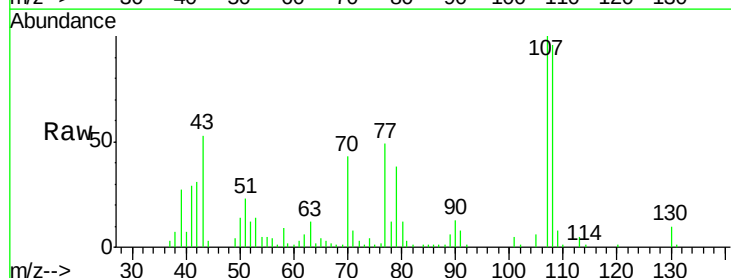
Ion Ratio Lower Upper

107 100

108 96.3 73.0 113.0

77 49.4 23.9 63.9

79 37.8 13.4 53.4

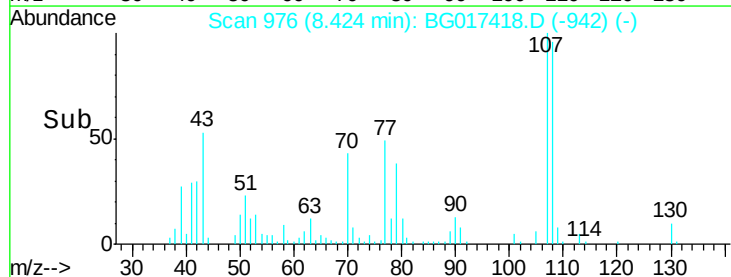
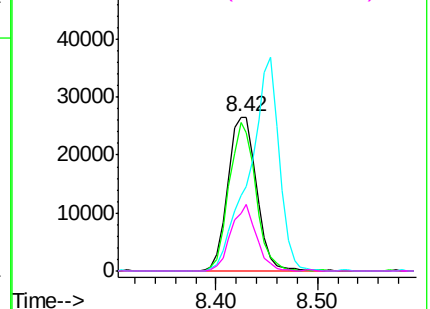


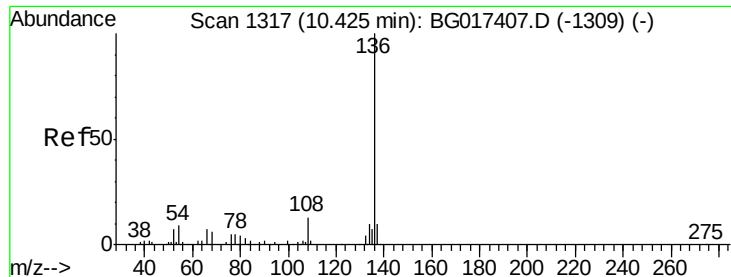
Abundance Ion 107.00 (106.70 to 107.70): BGC

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. 0.02 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Instrument :

BNA_G

ClientSampleId :

WC-052915

Tgt Ion:136 Resp: 80052

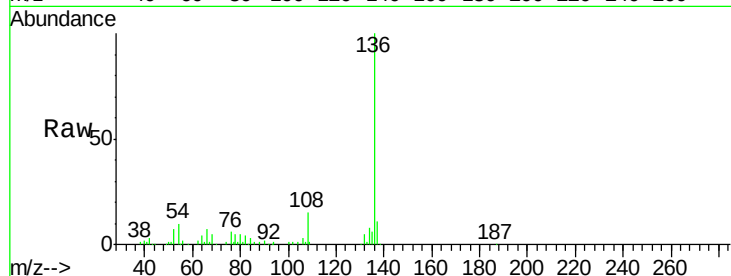
Ion Ratio Lower Upper

136 100

137 11.5 7.9 11.9

54 9.7 7.2 10.8

68 4.8 4.5 6.7

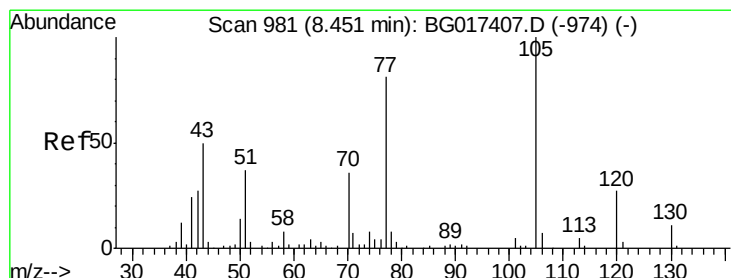
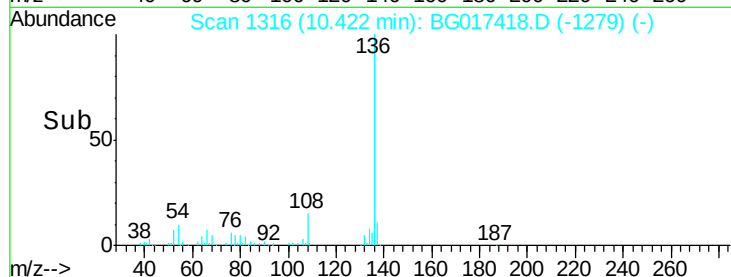
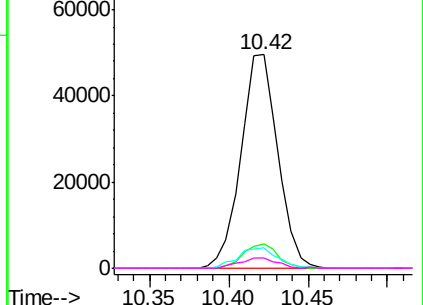


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 31.99 ng

RT: 8.45 min Scan# 981

Delta R.T. 0.02 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Tgt Ion:105 Resp: 62767

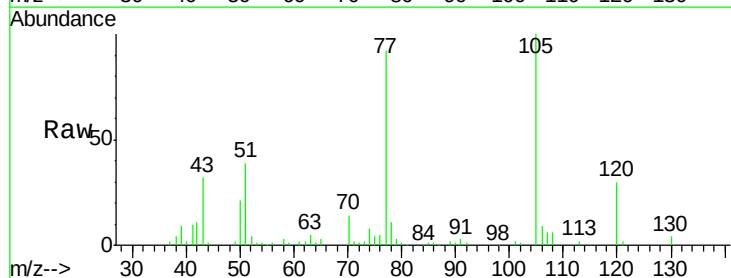
Ion Ratio Lower Upper

105 100

71 1.5 5.3 7.9#

51 39.3 32.4 48.6

120 30.4 21.4 32.2

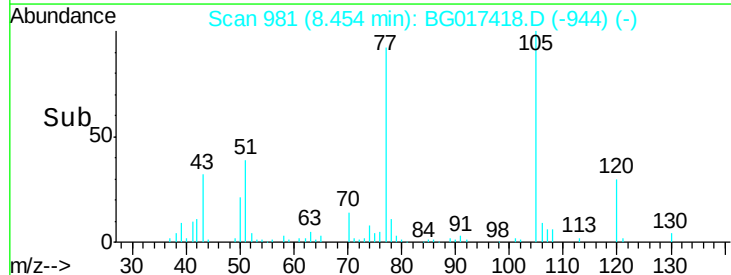
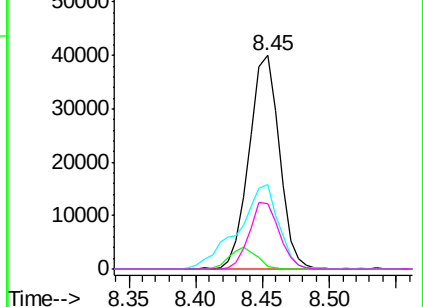


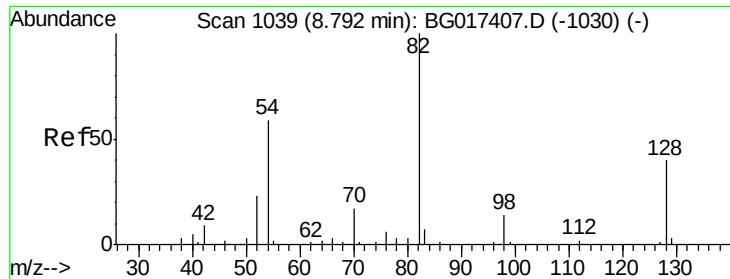
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

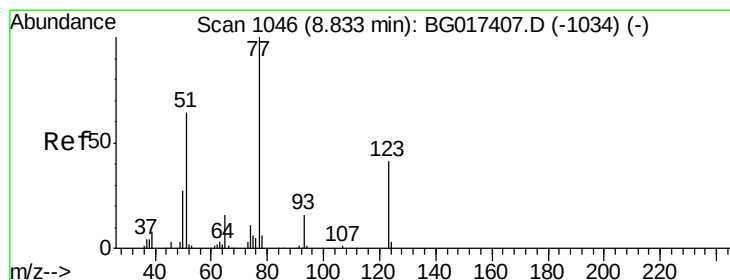
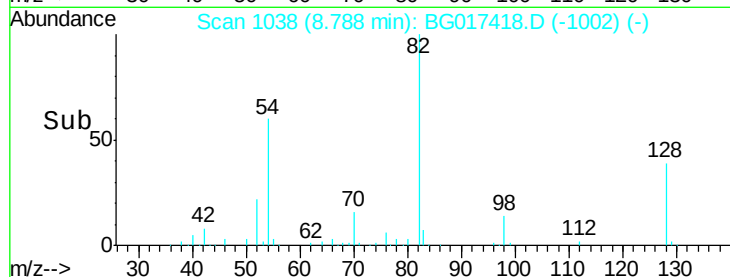
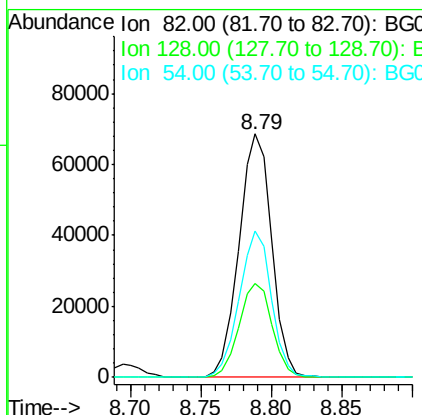
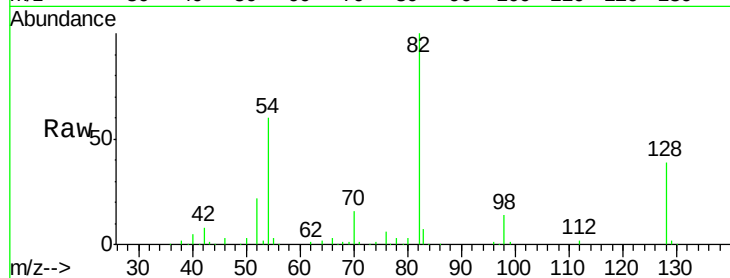




#23
 Nitrobenzene-d5
 Concen: 69.12 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

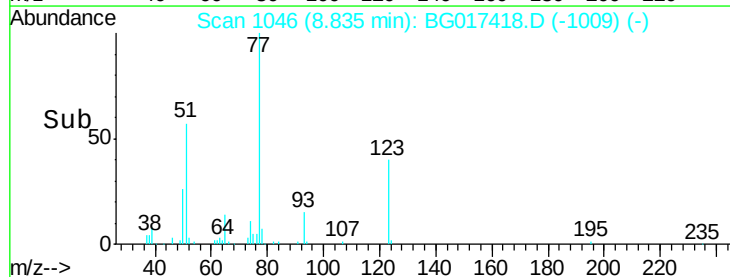
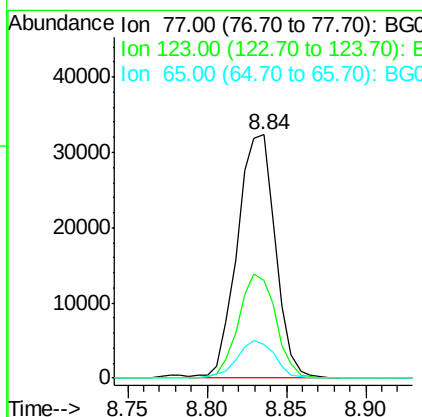
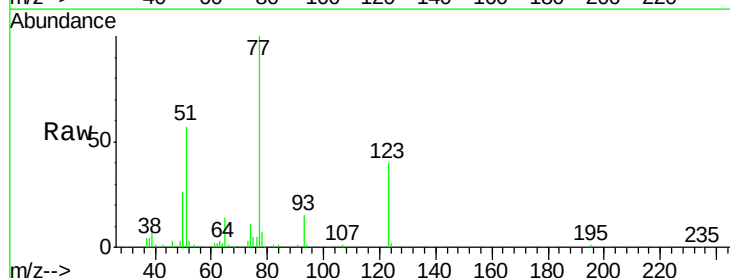
Instrument :
 BNA_G
 ClientSampleId :
 WC-052915

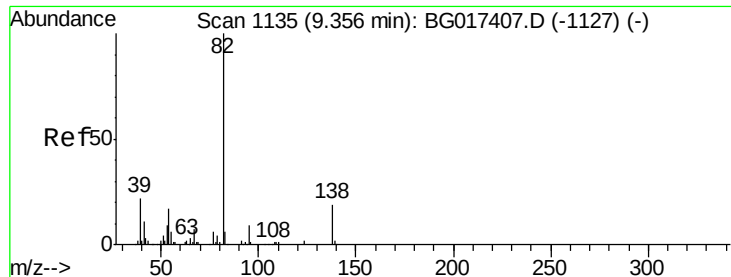
Tgt Ion: 82 Resp: 110837
 Ion Ratio Lower Upper
 82 100
 128 38.7 32.2 48.4
 54 59.9 47.4 71.2



#24
 Nitrobenzene
 Concen: 32.32 ng
 RT: 8.84 min Scan# 1046
 Delta R.T. 0.02 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Tgt Ion: 77 Resp: 53811
 Ion Ratio Lower Upper
 77 100
 123 40.1 32.6 49.0
 65 13.9 12.8 19.2





#25

Isophorone

Concen: 29.12 ng

RT: 9.35 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Instrument :

BNA_G

ClientSampleId :

WC-052915

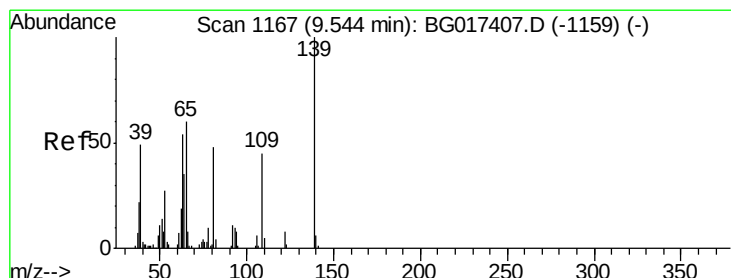
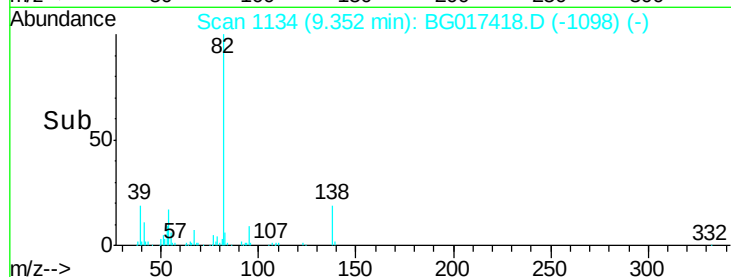
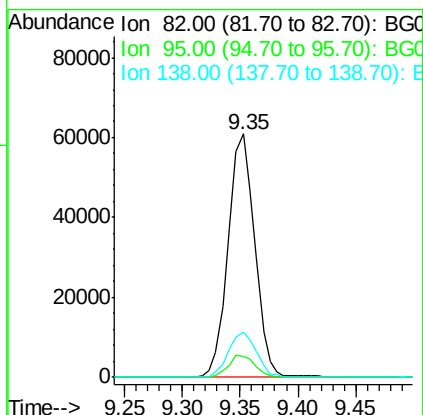
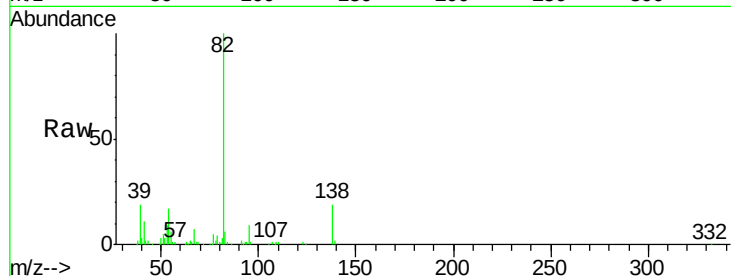
Tgt Ion: 82 Resp: 97668

Ion Ratio Lower Upper

82 100

95 8.6 7.1 10.7

138 18.7 15.5 23.3



#26

2-Nitrophenol

Concen: 33.17 ng

RT: 9.54 min Scan# 1166

Delta R.T. 0.01 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

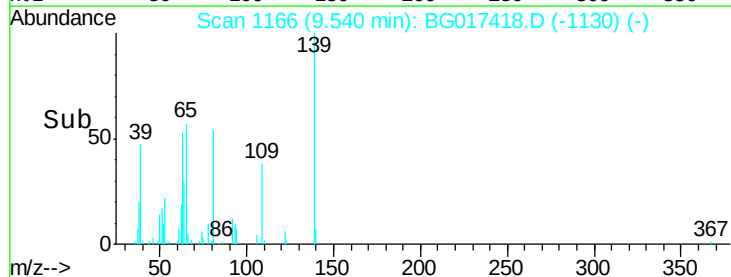
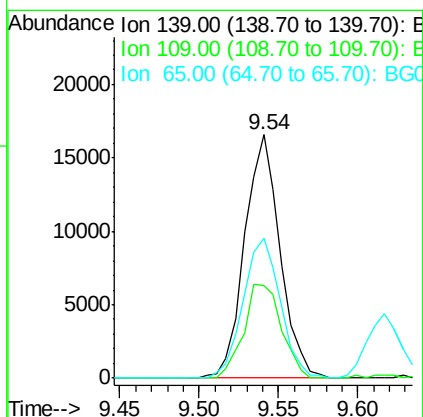
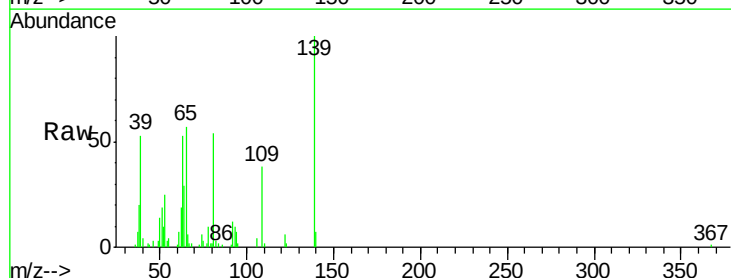
Tgt Ion: 139 Resp: 25607

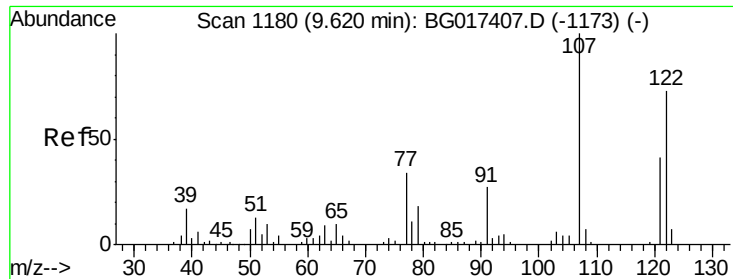
Ion Ratio Lower Upper

139 100

109 38.1 35.7 53.5

65 57.5 48.3 72.5

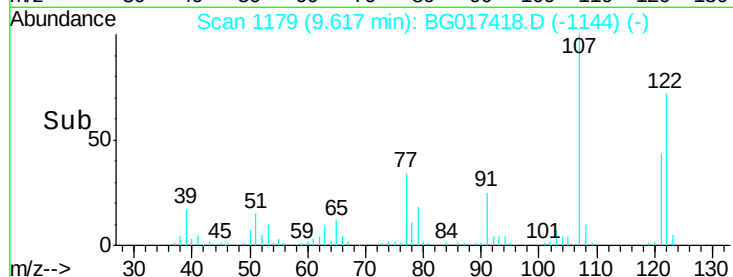
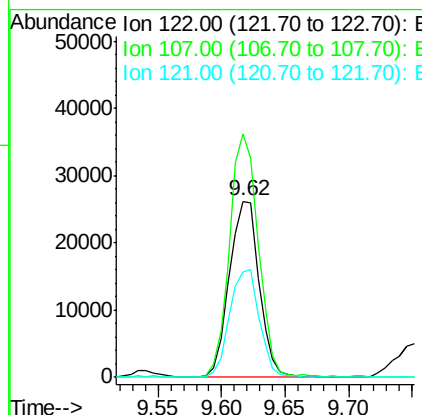
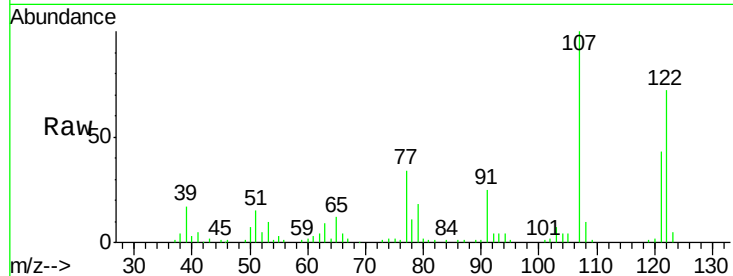




#27
 2,4-Dimethylphenol
 Concen: 34.01 ng
 RT: 9.62 min Scan# 1179
 Delta R.T. 0.01 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

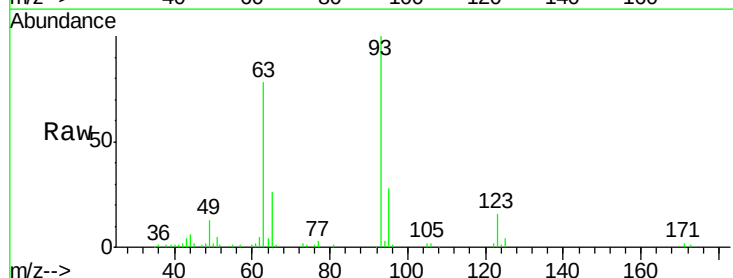
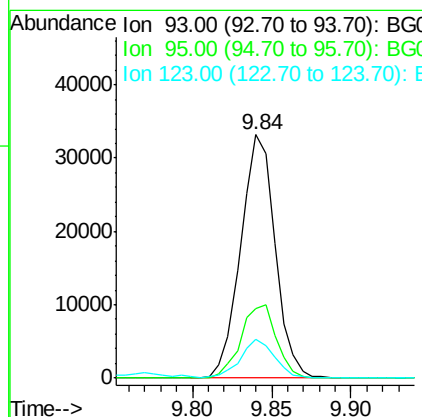
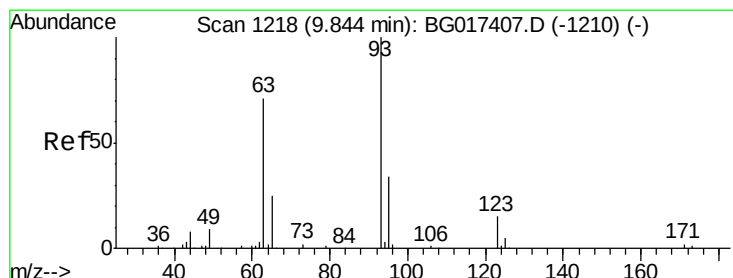
Instrument :
 BNA_G
 ClientSampleId :
 WC-052915

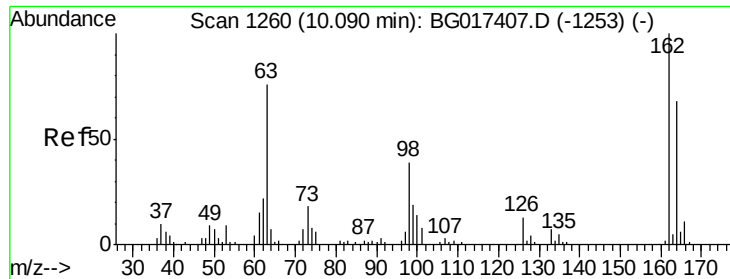
Tgt Ion: 122 Resp: 42696
 Ion Ratio Lower Upper
 122 100
 107 138.2 109.2 163.8
 121 59.6 44.3 66.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.62 ng
 RT: 9.84 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Tgt Ion: 93 Resp: 49989
 Ion Ratio Lower Upper
 93 100
 95 28.3 27.0 40.6
 123 16.2 12.5 18.7





#29

2,4-Dichlorophenol

Concen: 35.64 ng

RT: 10.09 min Scan# 1259

Delta R.T. 0.01 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Instrument :

BNA_G

ClientSampleId :

WC-052915

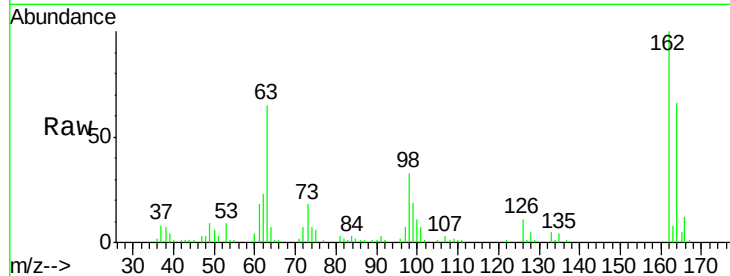
Tgt Ion:162 Resp: 43598

Ion Ratio Lower Upper

162 100

164 65.7 48.0 88.0

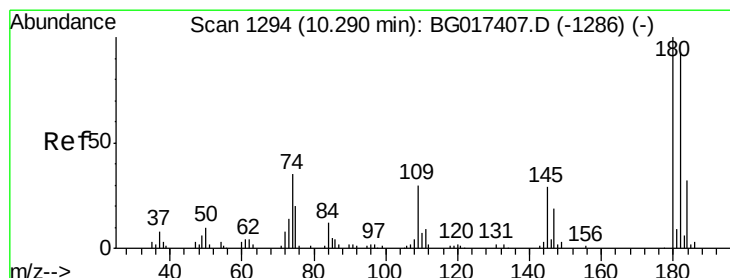
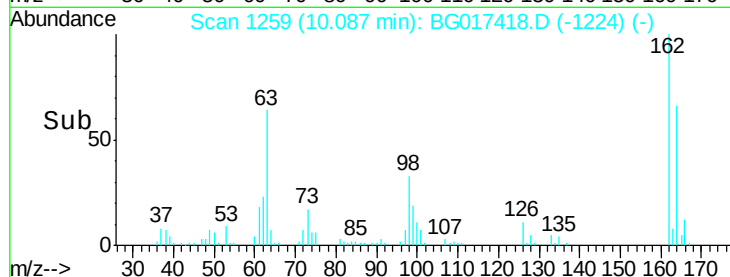
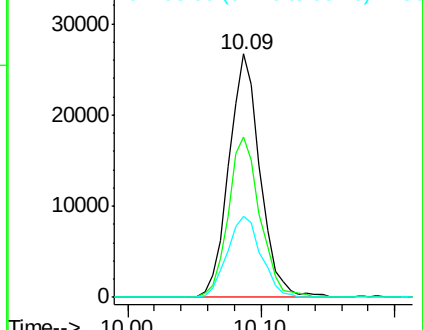
98 33.2 18.9 58.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 30.75 ng

RT: 10.29 min Scan# 1293

Delta R.T. 0.01 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

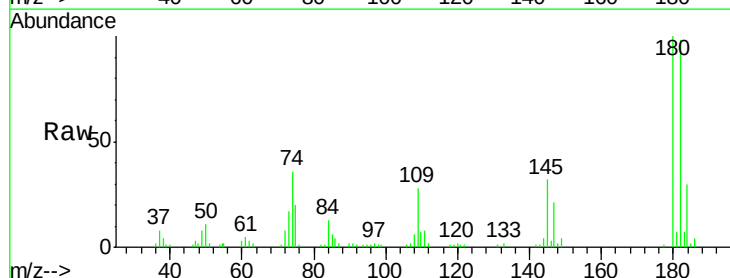
Tgt Ion:180 Resp: 44239

Ion Ratio Lower Upper

180 100

182 98.1 74.5 111.7

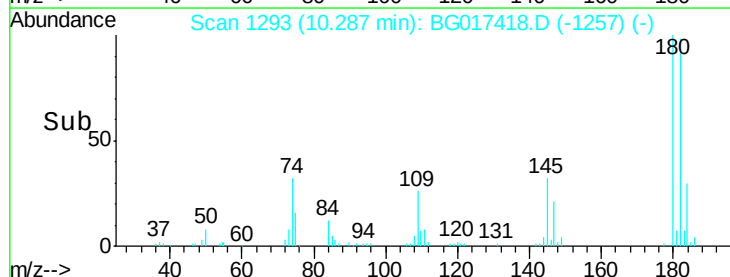
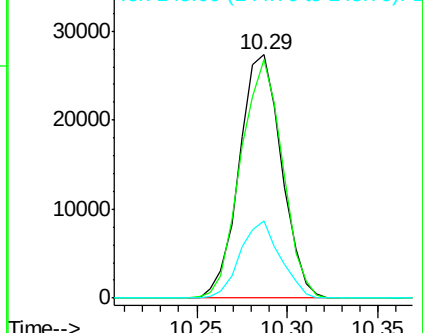
145 31.7 23.5 35.3

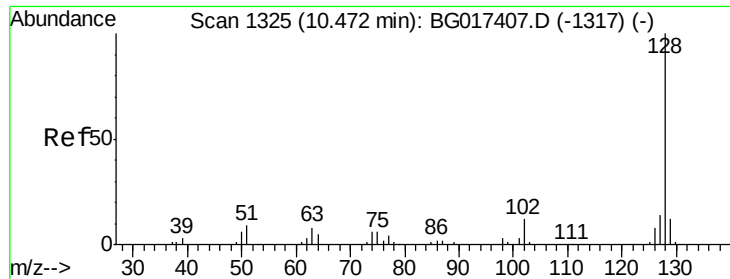


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

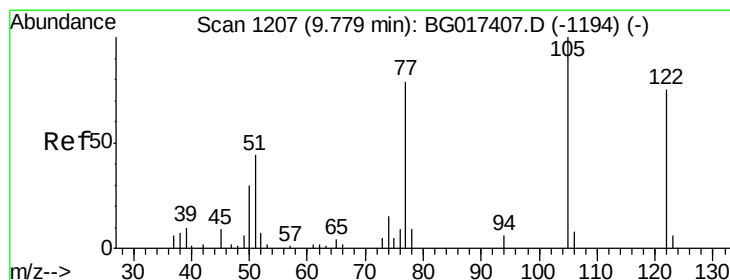
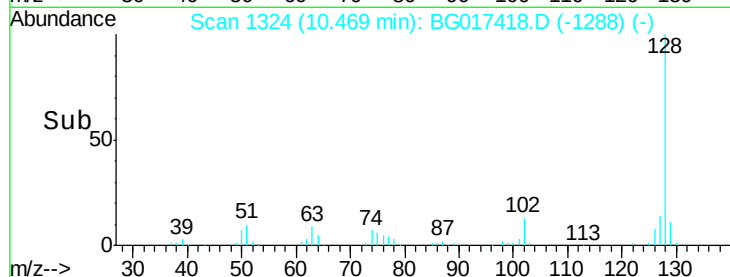
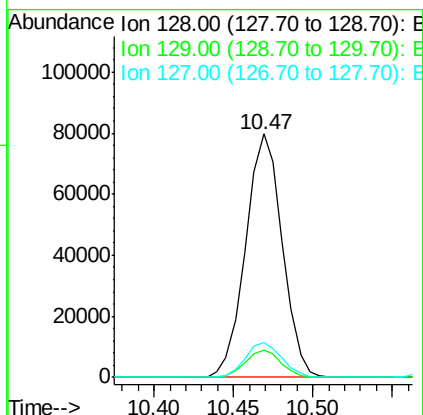
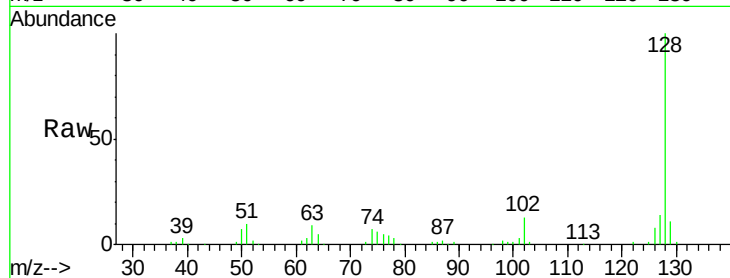




#31
Naphthalene
Concen: 30.55 ng
RT: 10.47 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

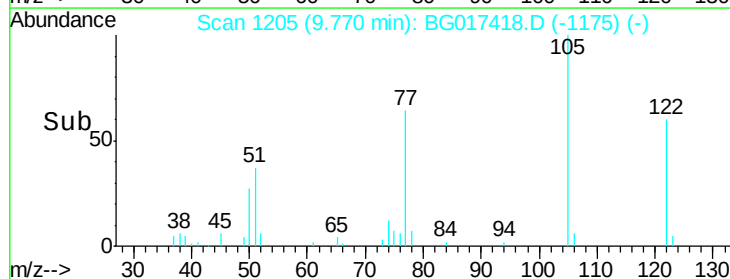
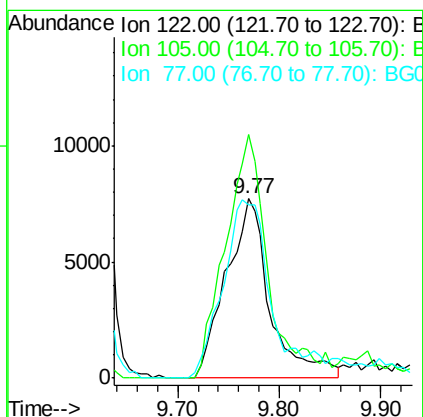
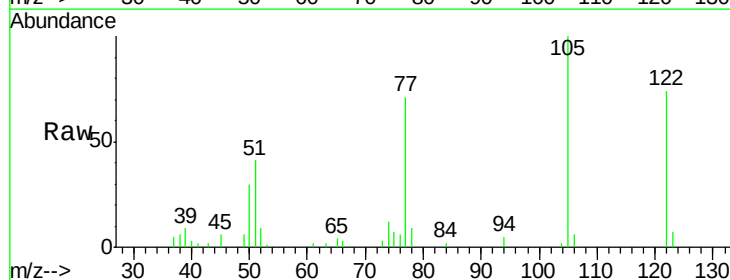
Instrument :
BNA_G
ClientSampleId :
WC-052915

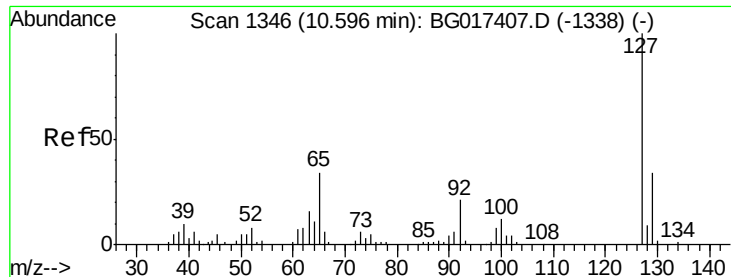
Tgt Ion:128 Resp: 127777
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 14.3 10.9 16.3



#32
Benzoic acid
Concen: 29.07 ng
RT: 9.77 min Scan# 1205
Delta R.T. -0.02 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

Tgt Ion:122 Resp: 23076
Ion Ratio Lower Upper
122 100
105 136.0 113.5 153.5
77 97.0 85.2 125.2

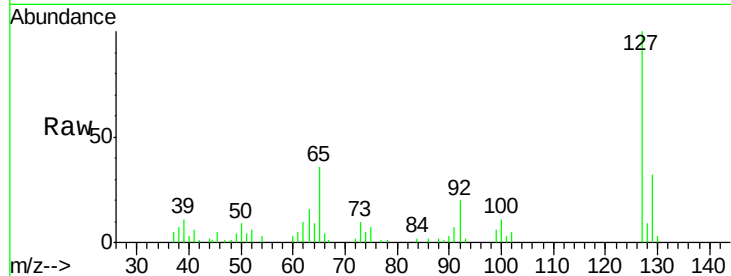




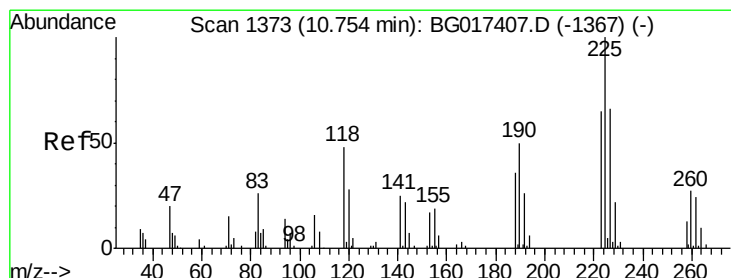
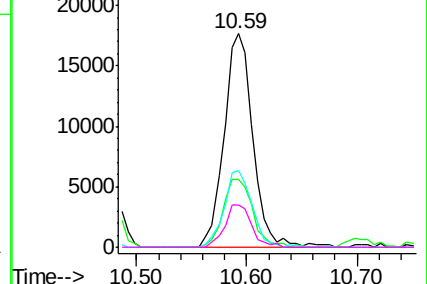
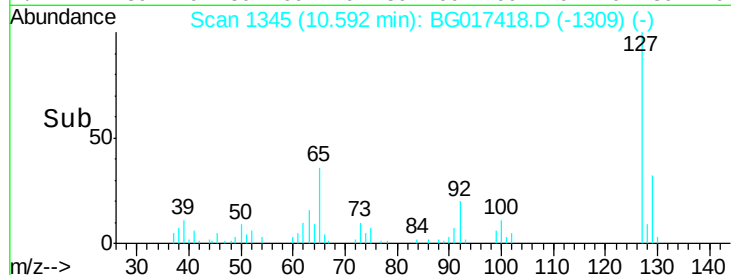
#33
4-Chloroaniline
Concen: 17.31 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

Instrument :
BNA_G
ClientSampleId :
WC-052915

Tgt Ion:	127	Resp:	32117
Ion	Ratio	Lower	Upper
127	100		
129	32.0	27.1	40.7
65	36.2	27.6	41.4
92	19.8	16.7	25.1

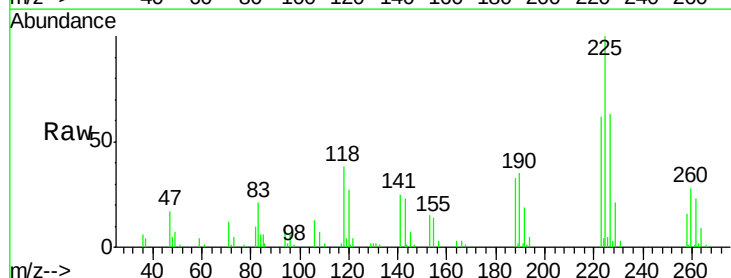


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

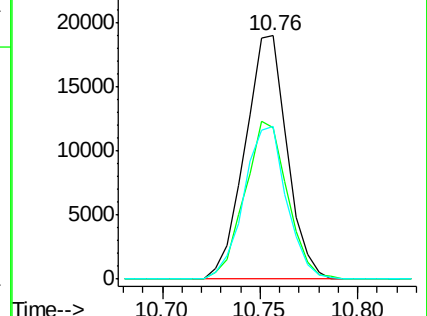
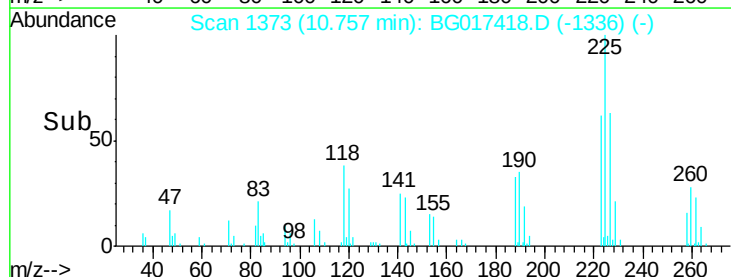


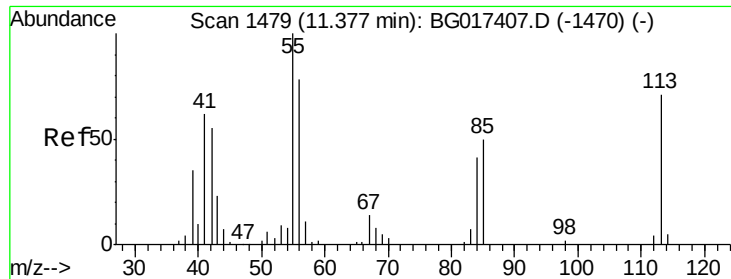
#34
Hexachlorobutadiene
Concen: 30.32 ng
RT: 10.76 min Scan# 1373
Delta R.T. 0.02 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

Tgt Ion:	225	Resp:	28394
Ion	Ratio	Lower	Upper
225	100		
223	62.4	52.2	78.2
227	62.5	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

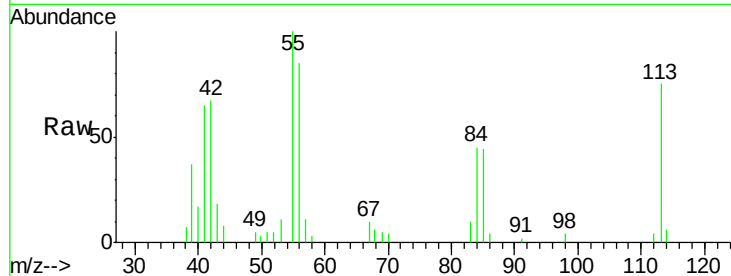




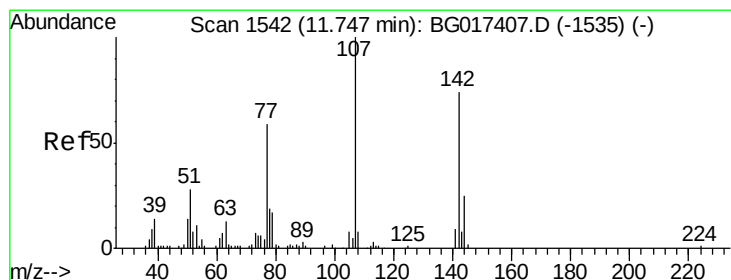
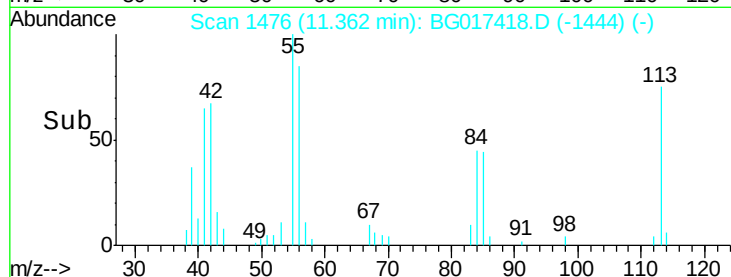
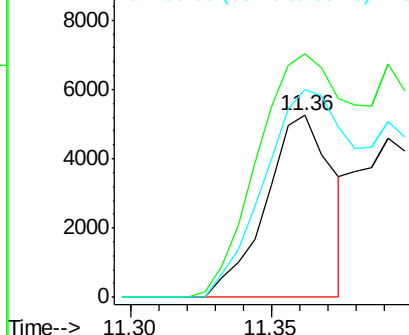
#35
 Caprolactam
 Concen: 12.73 ng
 RT: 11.36 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Instrument :
 BNA_G
 ClientSampleId :
 WC-052915

Tgt Ion:113 Resp: 8572
 Ion Ratio Lower Upper
 113 100
 55 134.0 121.6 161.6
 56 114.1 89.8 129.8

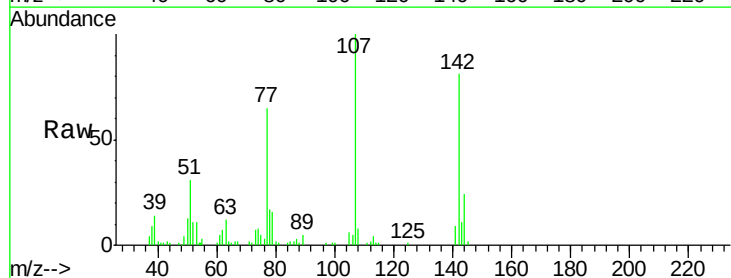


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGC
 Ion 56.00 (55.70 to 56.70): BGC

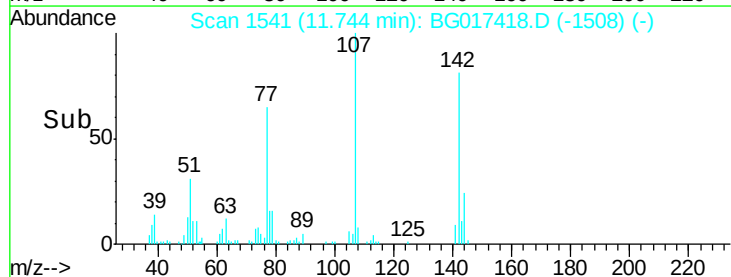
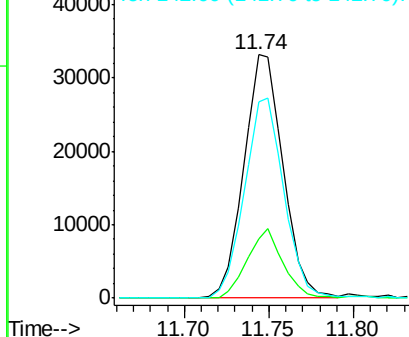


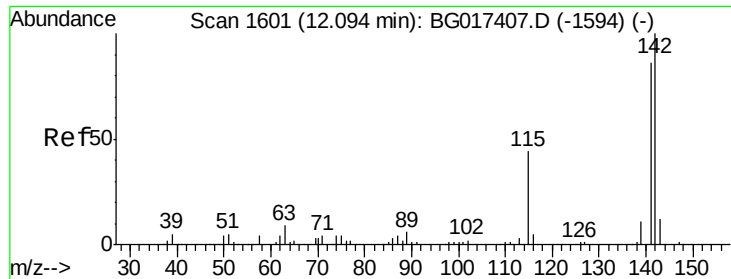
#36
 4-Chloro-3-methylphenol
 Concen: 33.63 ng
 RT: 11.74 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Tgt Ion:107 Resp: 53533
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.8 29.8
 142 80.8 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

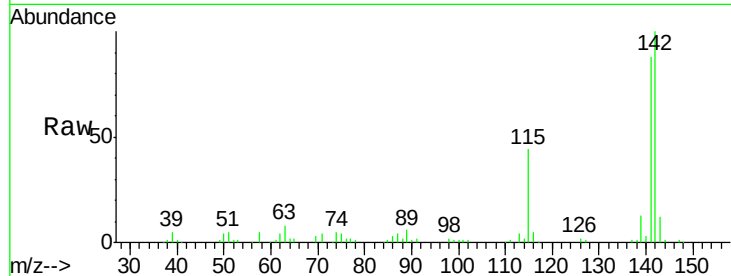




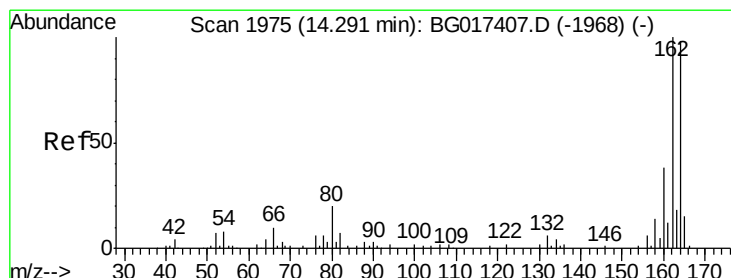
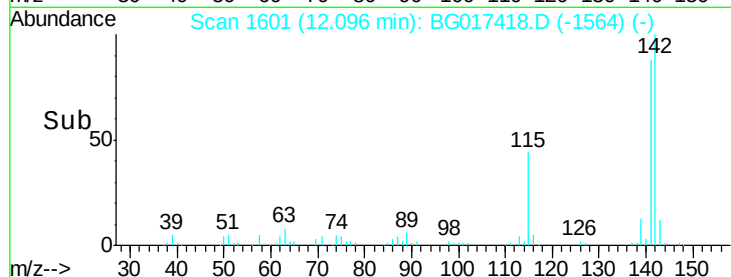
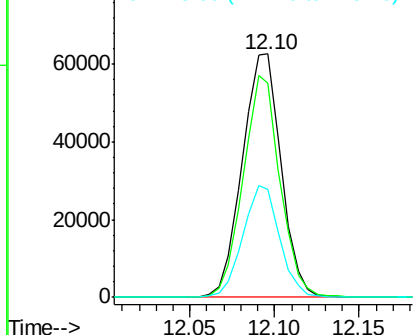
#37
 2-Methylnaphthalene
 Concen: 31.06 ng
 RT: 12.10 min Scan# 1601
 Delta R.T. 0.02 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Instrument :
 BNA_G
 ClientSampleId :
 WC-052915

Tgt Ion:142 Resp: 99867
 Ion Ratio Lower Upper
 142 100
 141 88.1 68.6 102.8
 115 44.2 35.3 52.9

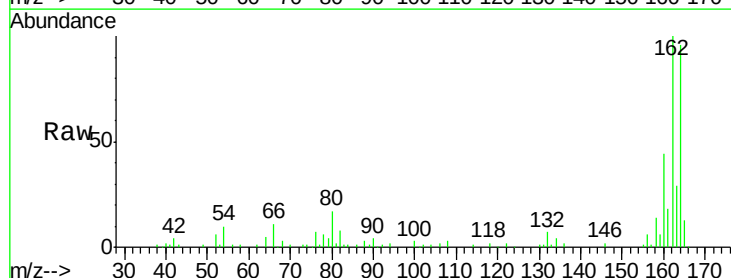


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

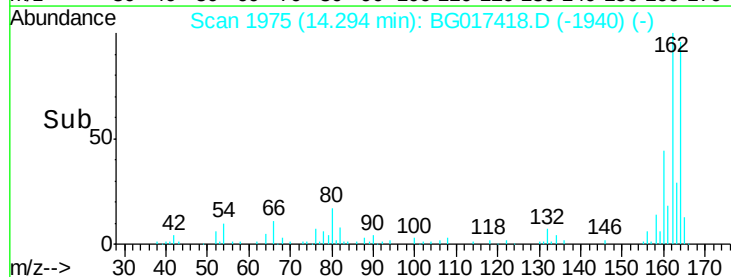
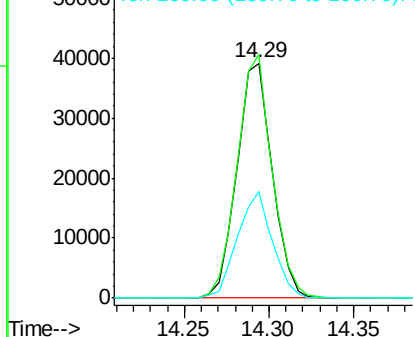


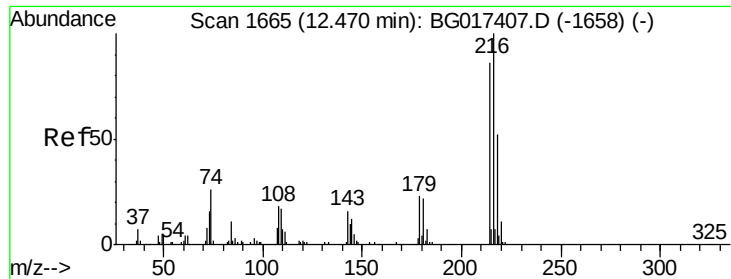
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.29 min Scan# 1975
 Delta R.T. 0.01 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Tgt Ion:164 Resp: 57123
 Ion Ratio Lower Upper
 164 100
 162 103.7 81.8 122.6
 160 45.3 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

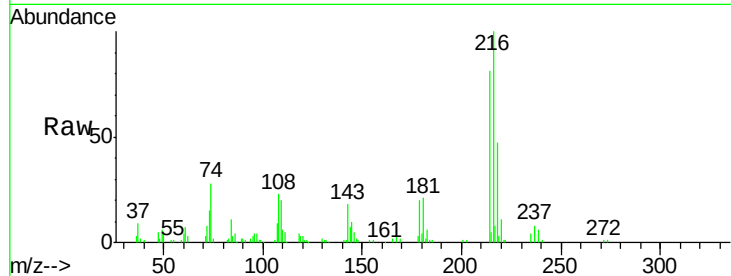




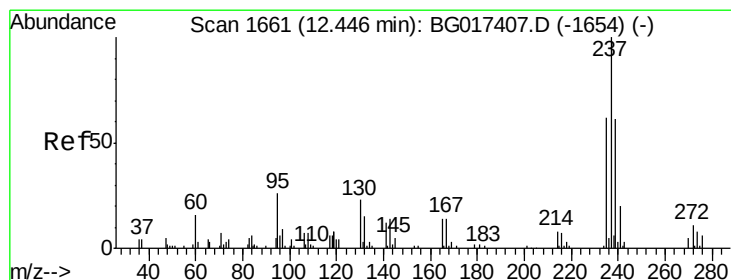
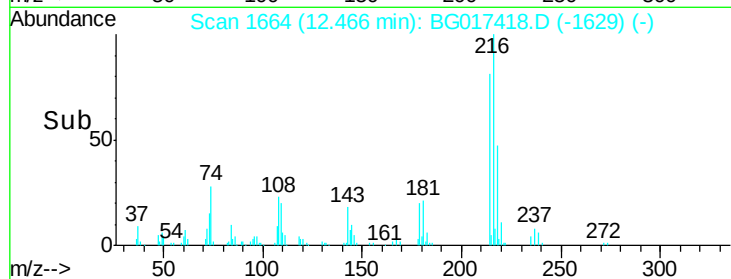
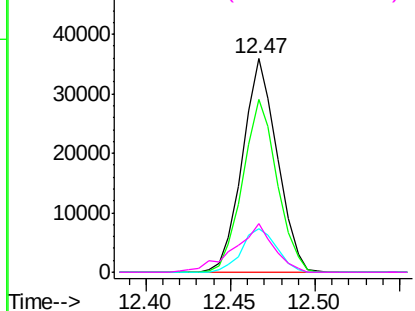
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.63 ng
 RT: 12.47 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Instrument :
 BNA_G
 ClientSampleId :
 WC-052915

Tgt Ion:	216	Resp:	51510
Ion	Ratio	Lower	Upper
216	100		
214	79.9	66.5	99.7
179	20.7	17.3	25.9
108	26.0	18.5	27.7

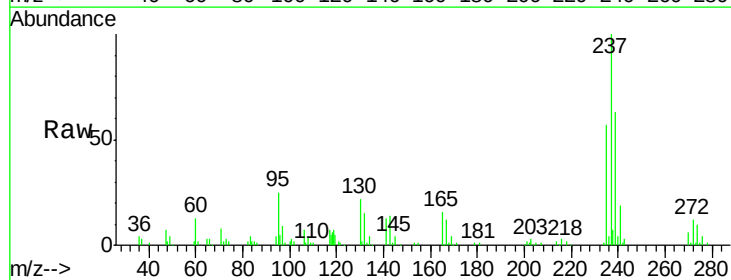


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

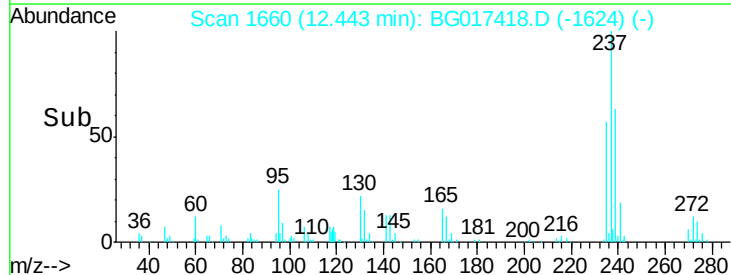
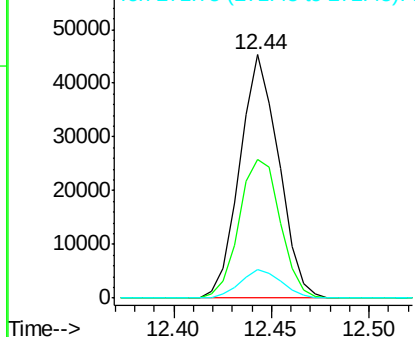


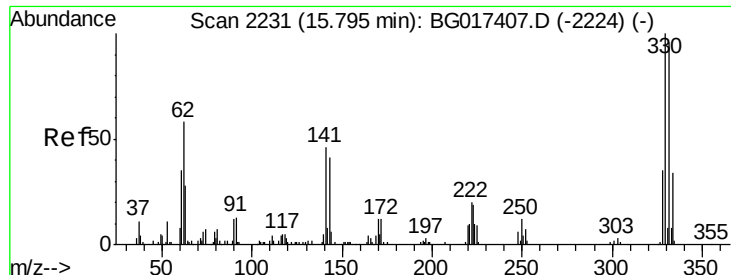
#40
 Hexachlorocyclopentadiene
 Concen: 62.69 ng
 RT: 12.44 min Scan# 1660
 Delta R.T. 0.01 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Tgt Ion:	237	Resp:	62658
Ion	Ratio	Lower	Upper
237	100		
235	56.8	42.3	82.3
272	11.9	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

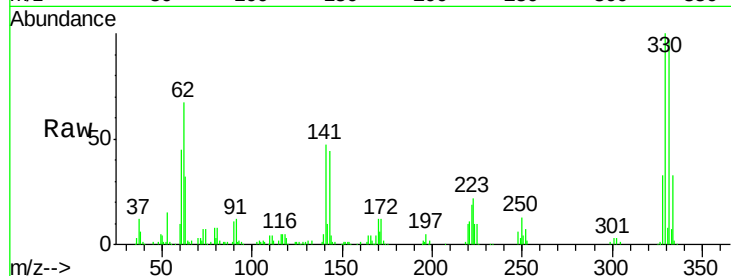




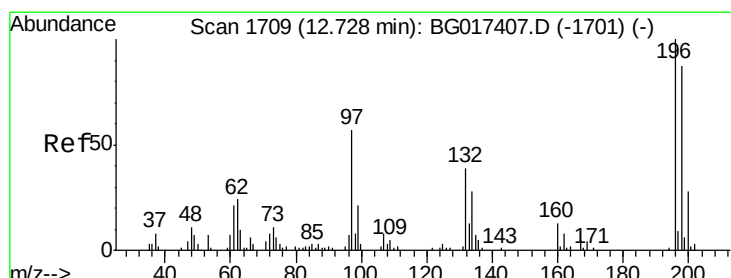
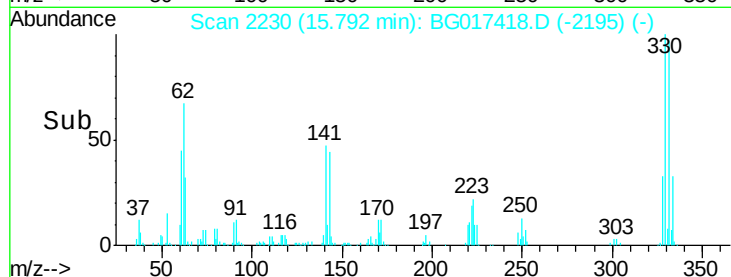
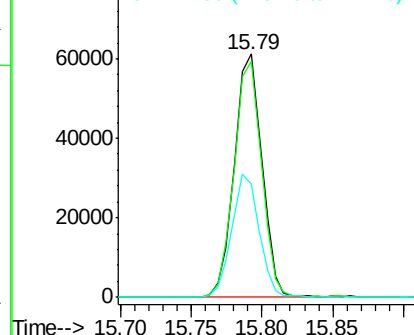
#41
 2,4,6-Tribromophenol
 Concen: 105.72 ng
 RT: 15.79 min Scan# 2230
 Delta R.T. 0.01 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Instrument :
 BNA_G
 ClientSampleId :
 WC-052915

Tgt Ion:330 Resp: 83876
 Ion Ratio Lower Upper
 330 100
 332 96.8 75.9 113.9
 141 49.9 40.2 60.4

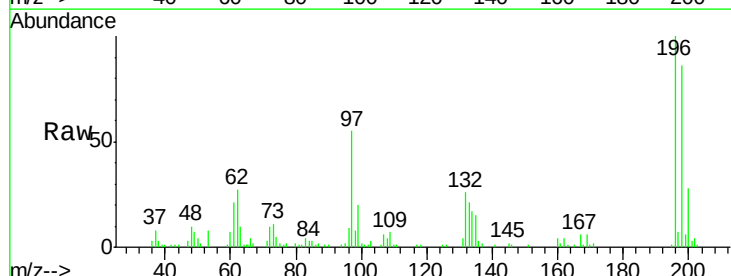


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

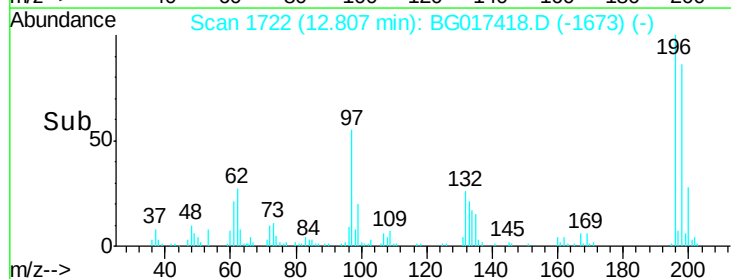
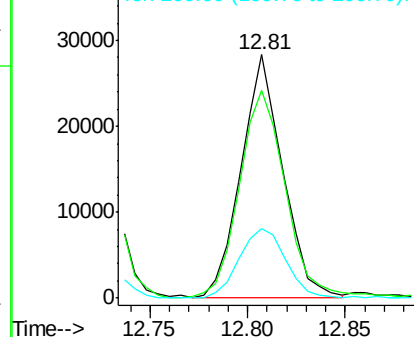


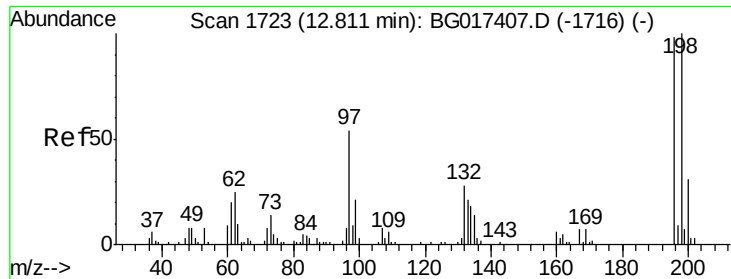
#42
 2,4,6-Trichlorophenol
 Concen: 33.68 ng
 RT: 12.81 min Scan# 1722
 Delta R.T. 0.09 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Tgt Ion:196 Resp: 41919
 Ion Ratio Lower Upper
 196 100
 198 85.5 69.9 104.9
 200 28.3 22.7 34.1



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

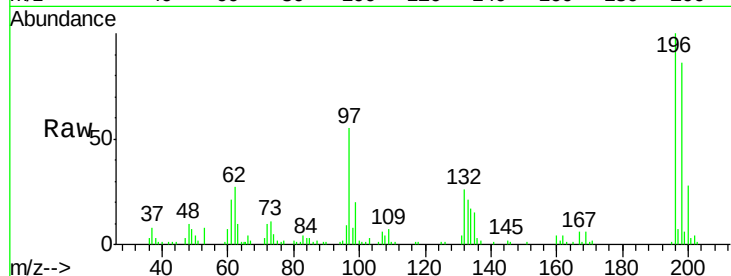




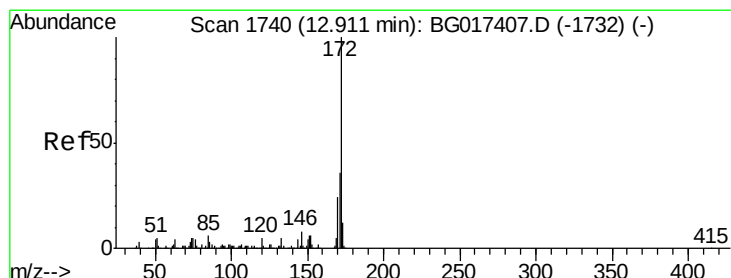
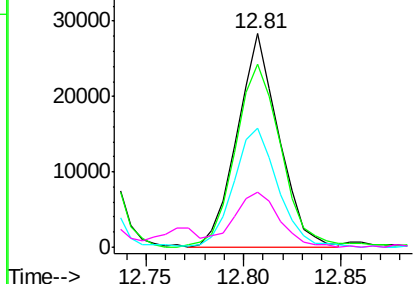
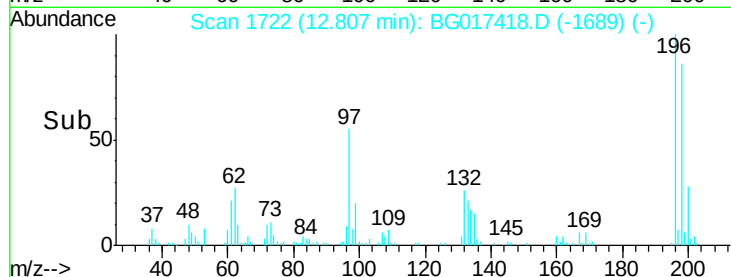
#43
 2,4,5-Trichlorophenol
 Concen: 30.75 ng
 RT: 12.81 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Instrument :
 BNA_G
 ClientSampleId :
 WC-052915

Tgt Ion:	196	Resp:	41919
Ion	Ratio	Lower	Upper
196	100		
198	85.5	80.6	121.0
97	55.5	43.2	64.8
132	25.6	22.3	33.5

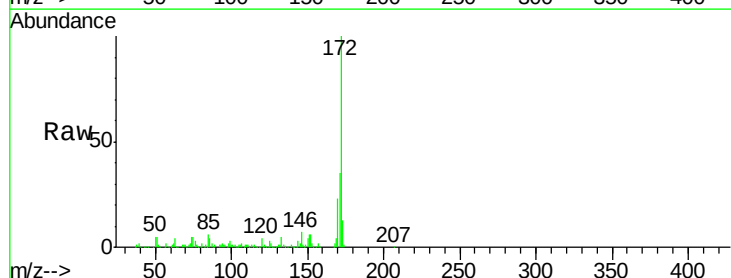


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

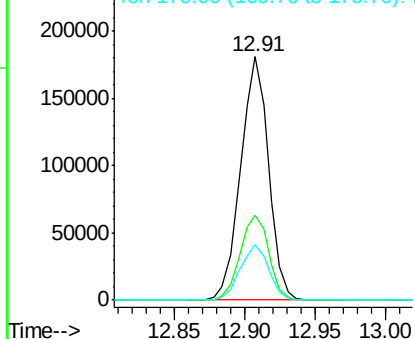
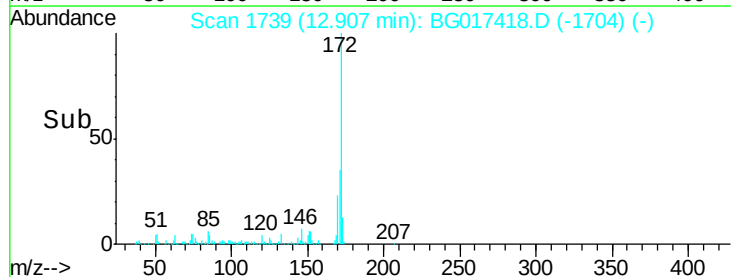


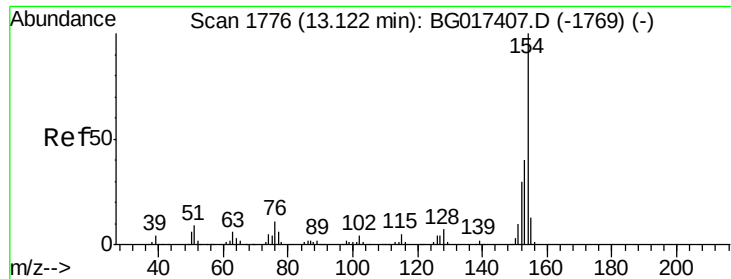
#44
 2-Fluorobiphenyl
 Concen: 65.70 ng
 RT: 12.91 min Scan# 1739
 Delta R.T. 0.01 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Tgt Ion:	172	Resp:	248805
Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.0	43.6
170	22.9	18.9	28.3



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





#45

1,1'-Biphenyl

Concen: 31.60 ng

RT: 13.12 min Scan# 1775

Delta R.T. 0.01 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Instrument :

BNA_G

ClientSampleId :

WC-052915

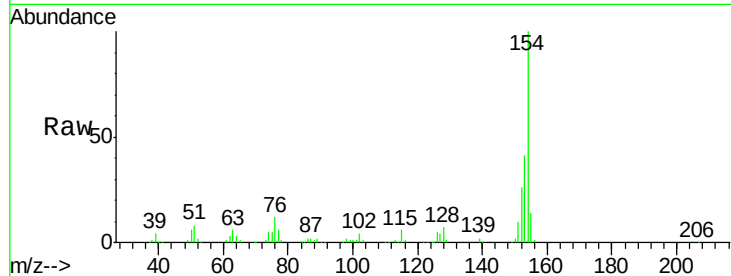
Tgt Ion:154 Resp: 131915

Ion Ratio Lower Upper

154 100

153 40.7 20.1 60.1

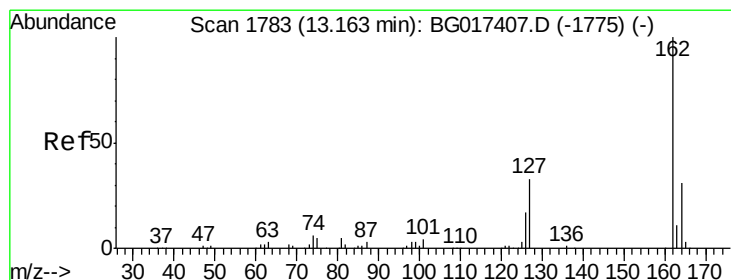
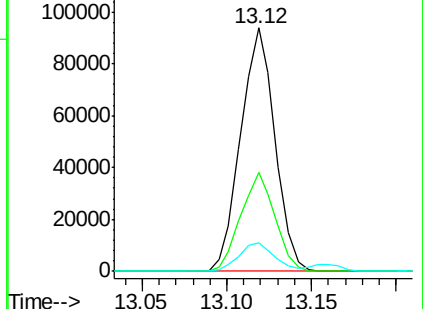
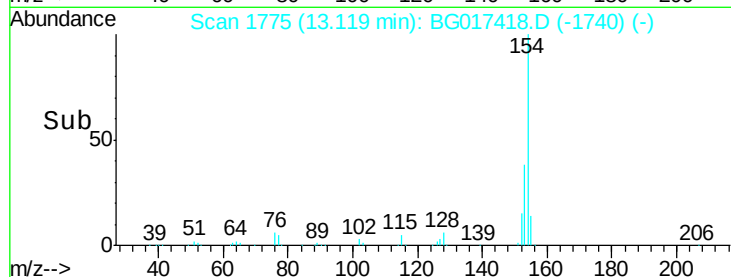
76 11.5 0.0 31.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 29.33 ng

RT: 13.16 min Scan# 1782

Delta R.T. 0.01 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

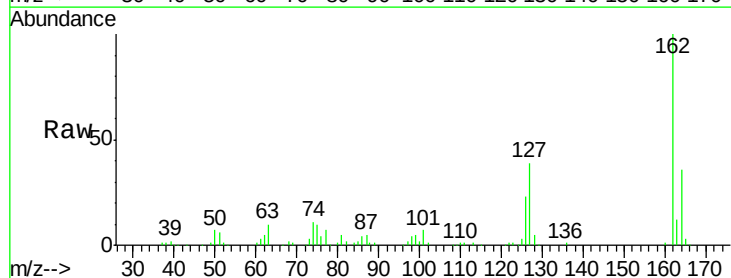
Tgt Ion:162 Resp: 102399

Ion Ratio Lower Upper

162 100

127 38.7 29.4 44.2

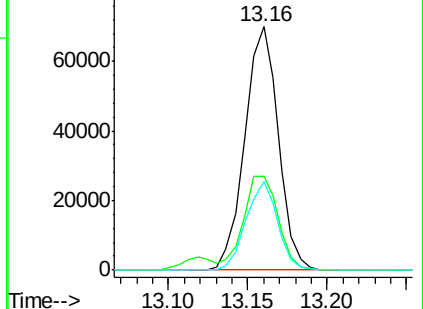
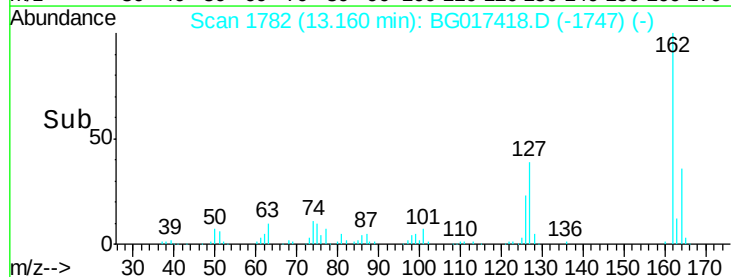
164 36.4 24.9 37.3

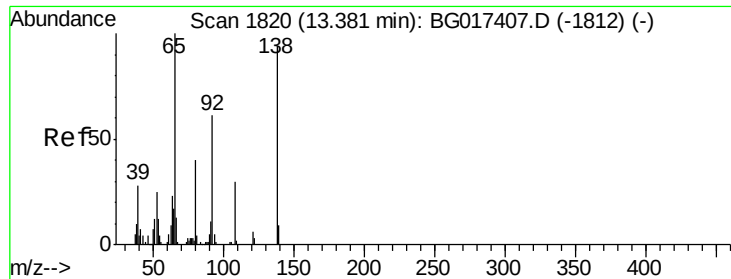


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

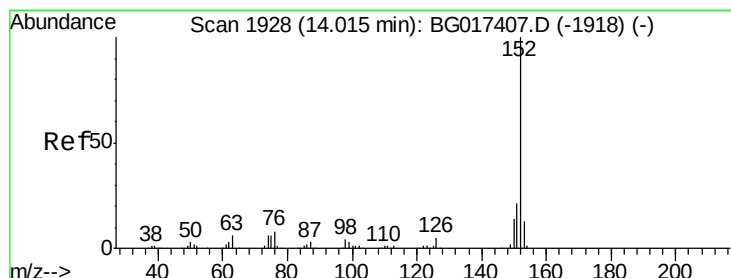
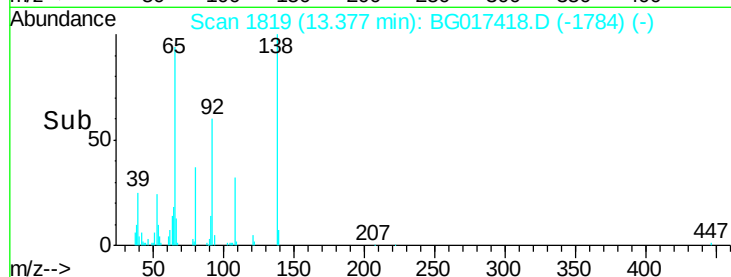
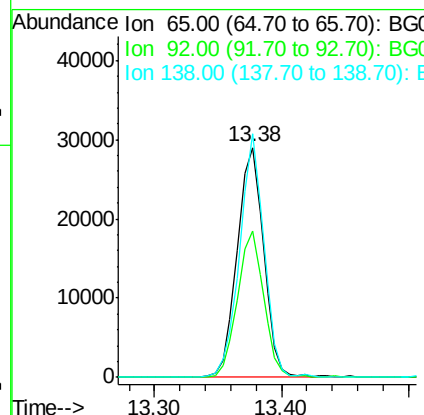
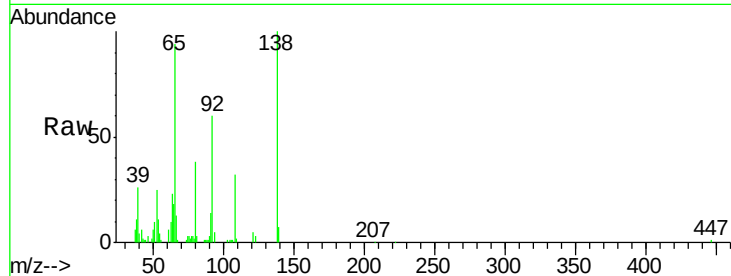




#47
2-Nitroaniline
Concen: 32.41 ng
RT: 13.38 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

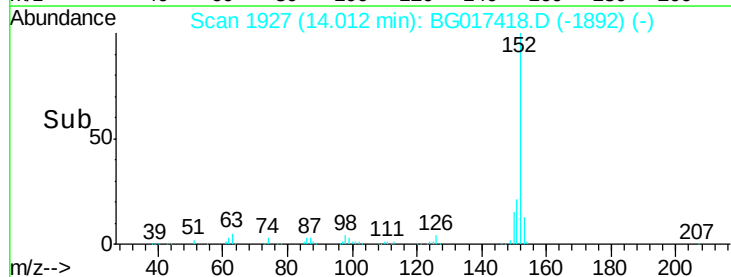
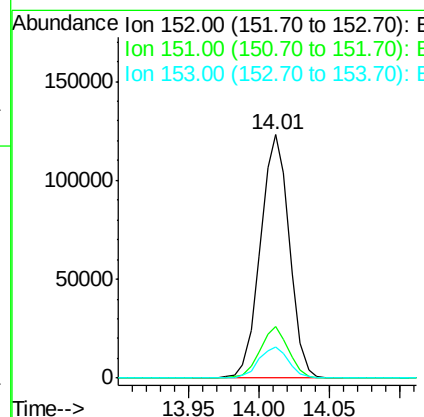
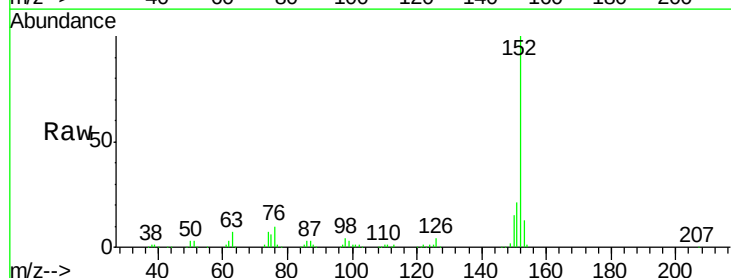
Instrument :
BNA_G
ClientSampleId :
WC-052915

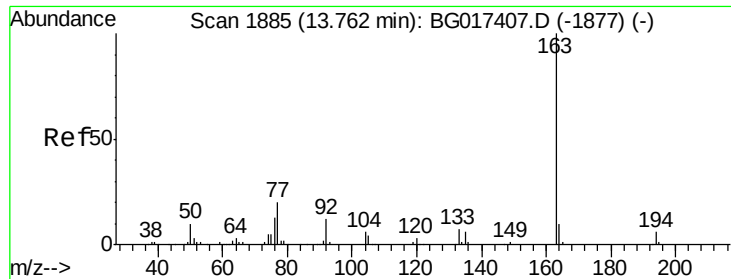
Tgt Ion: 65 Resp: 41778
Ion Ratio Lower Upper
65 100
92 63.8 49.1 73.7
138 106.0 75.4 113.0



#48
Acenaphthylene
Concen: 28.90 ng
RT: 14.01 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

Tgt Ion: 152 Resp: 177728
Ion Ratio Lower Upper
152 100
151 21.2 16.5 24.7
153 12.6 10.7 16.1





#49

Dimethylphthalate

Concen: 31.12 ng

RT: 13.76 min Scan# 1884

Delta R.T. 0.01 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Instrument :

BNA_G

ClientSampleId :

WC-052915

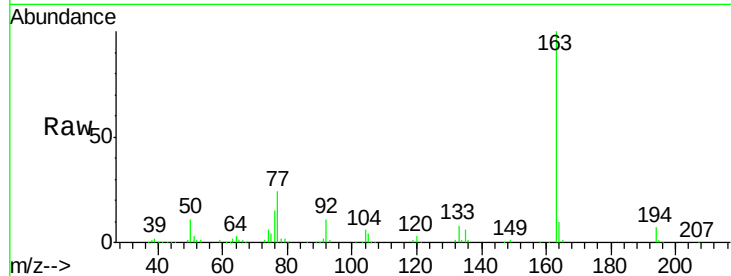
Tgt Ion:163 Resp: 154761

Ion Ratio Lower Upper

163 100

194 7.1 4.9 7.3

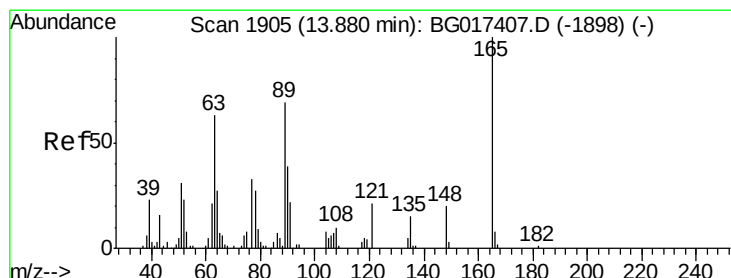
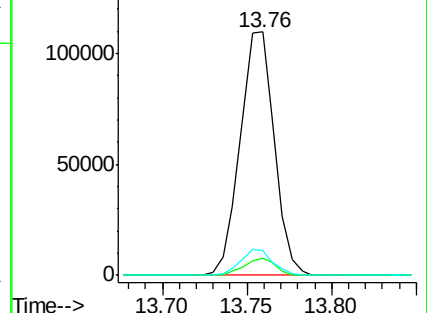
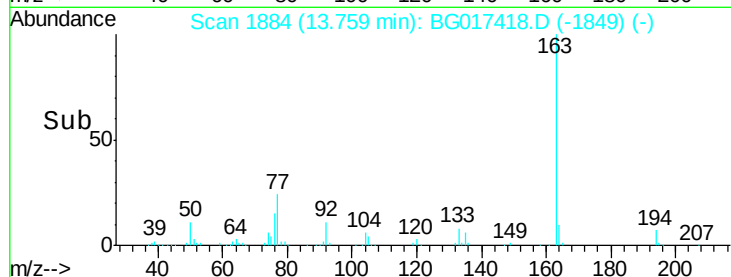
164 10.3 8.2 12.2



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: 31.16 ng

RT: 13.88 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

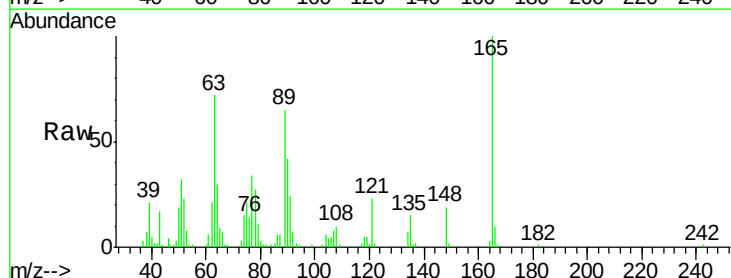
Tgt Ion:165 Resp: 34816

Ion Ratio Lower Upper

165 100

63 71.5 53.7 80.5

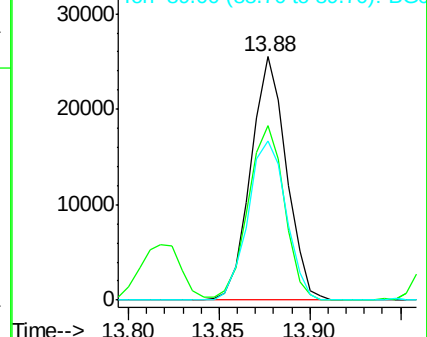
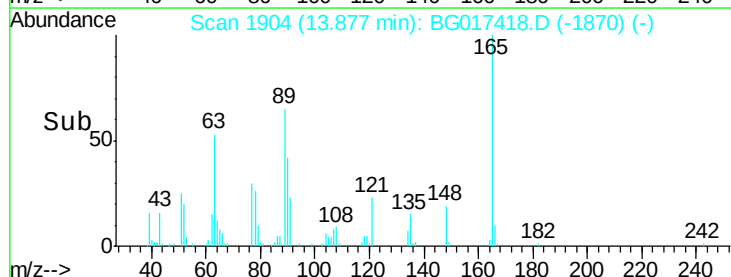
89 65.5 55.4 83.2

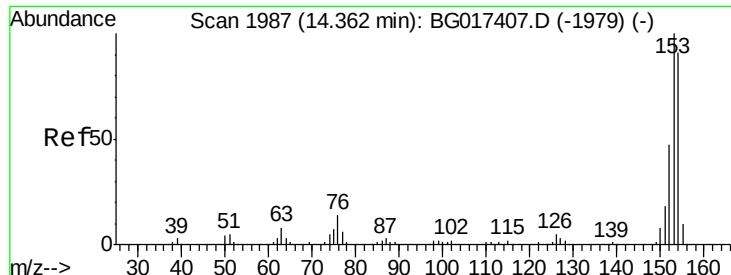


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 28.93 ng

RT: 14.36 min Scan# 1986

Delta R.T. 0.01 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Instrument :

BNA_G

ClientSampled :

WC-052915

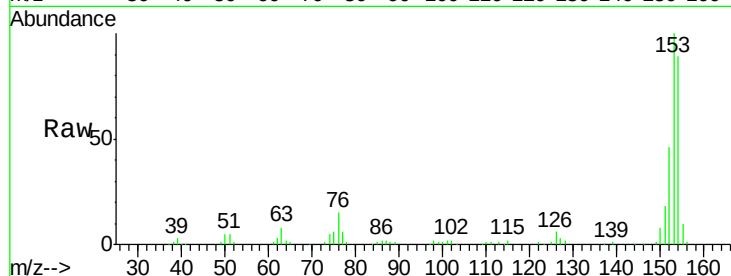
Tgt Ion:154 Resp: 104865

Ion Ratio Lower Upper

154 100

153 112.5 87.7 131.5

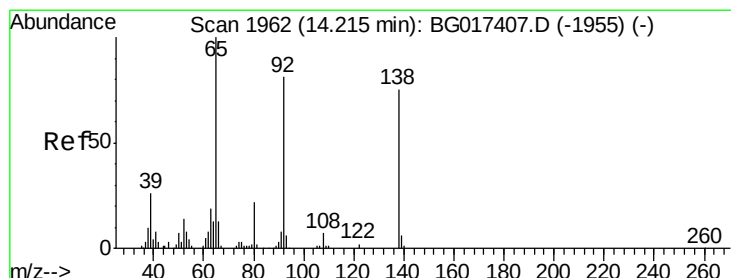
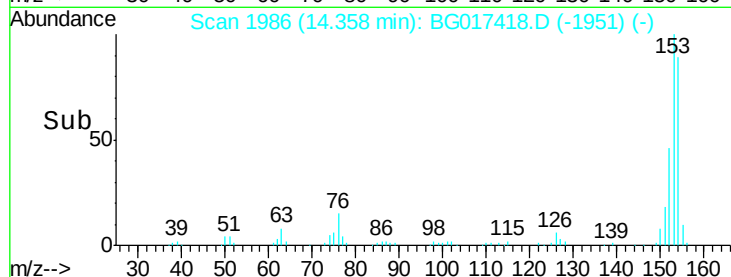
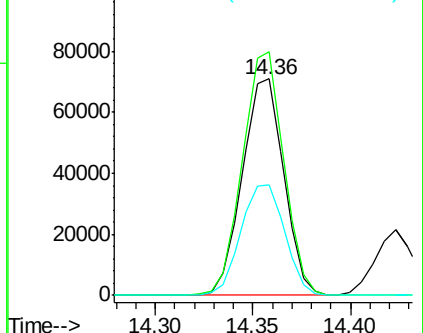
152 51.4 40.8 61.2



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: 20.53 ng

RT: 14.21 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

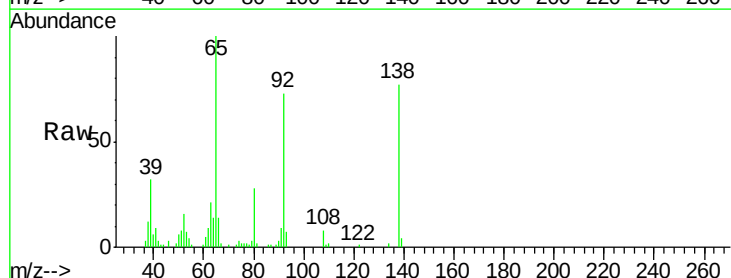
Tgt Ion:138 Resp: 24838

Ion Ratio Lower Upper

138 100

108 10.9 7.5 11.3

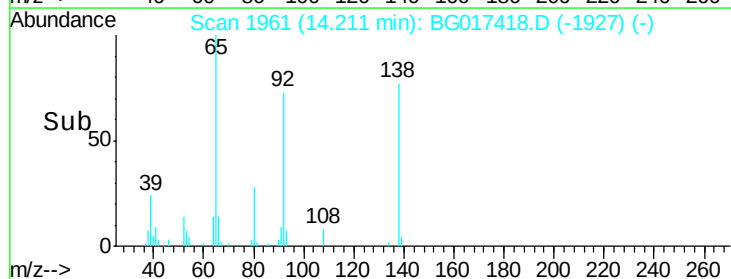
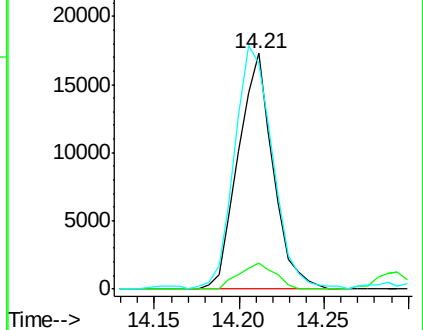
92 95.6 87.0 130.4

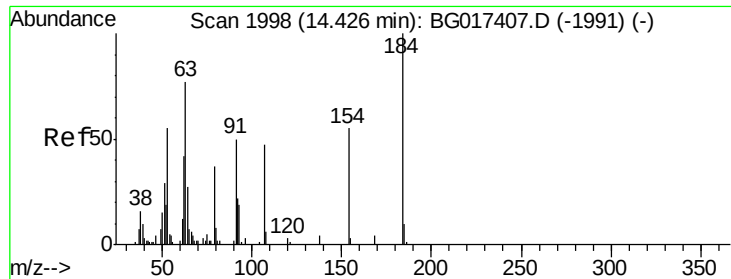


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGO

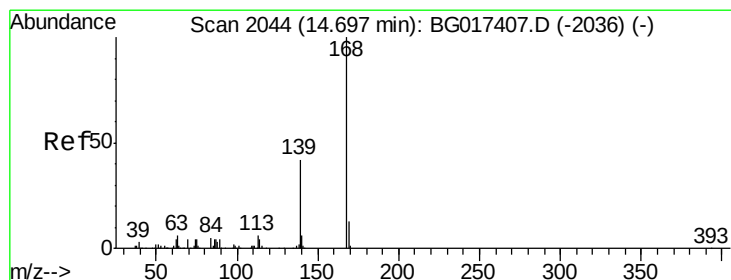
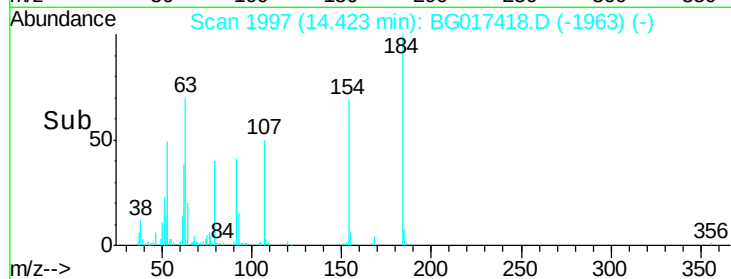
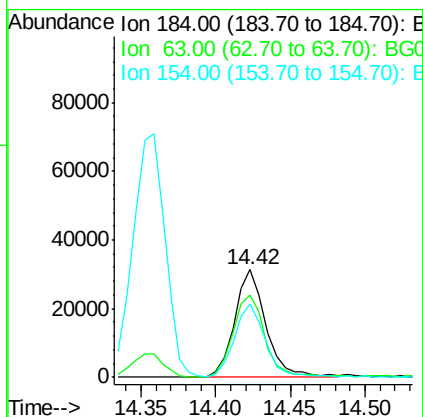
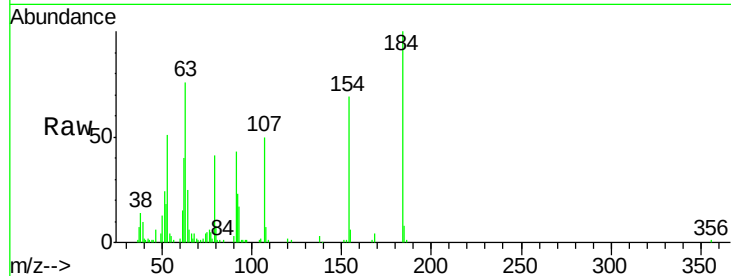




#53
2,4-Dinitrophenol
Concen: 67.01 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

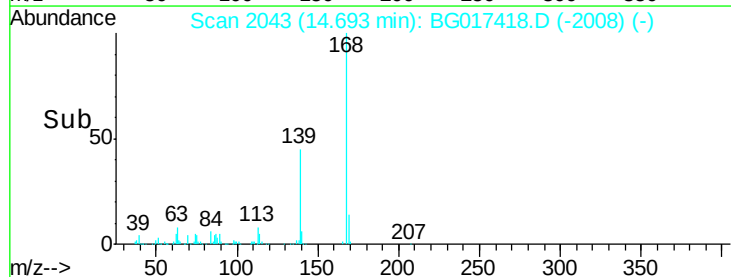
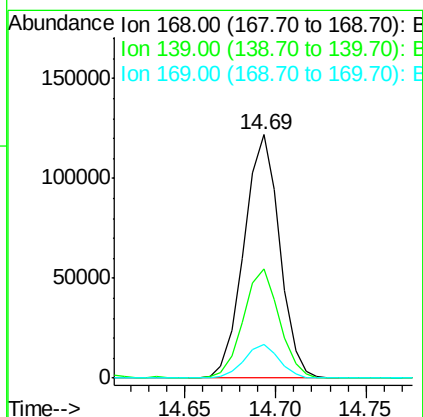
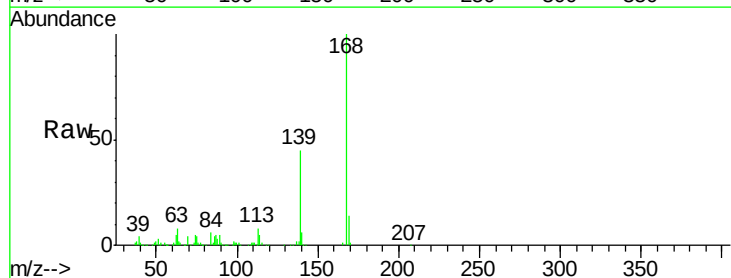
Instrument :
BNA_G
ClientSampleId :
WC-052915

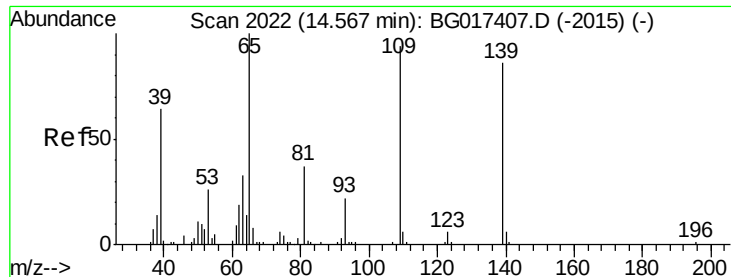
Tgt Ion:184 Resp: 46107
Ion Ratio Lower Upper
184 100
63 76.1 61.5 92.3
154 68.9 53.8 80.8



#54
Dibenzofuran
Concen: 31.06 ng
RT: 14.69 min Scan# 2043
Delta R.T. 0.01 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

Tgt Ion:168 Resp: 166095
Ion Ratio Lower Upper
168 100
139 45.0 33.2 49.8
169 14.1 10.6 16.0

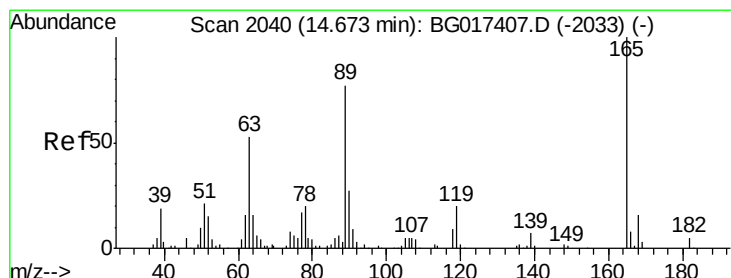
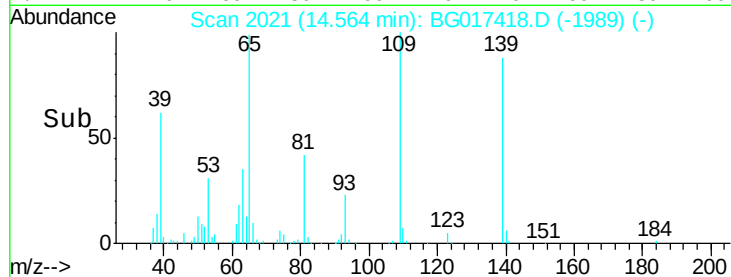
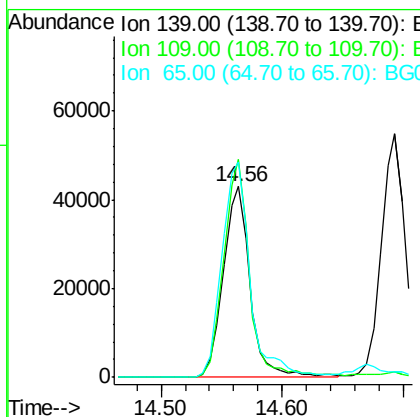
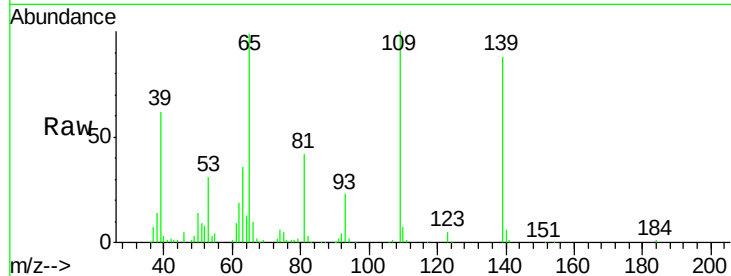




#55
4-Nitrophenol
Concen: 68.48 ng
RT: 14.56 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

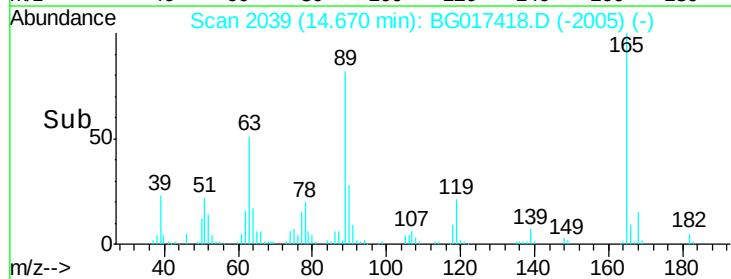
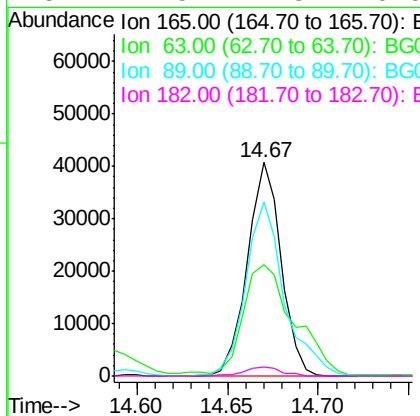
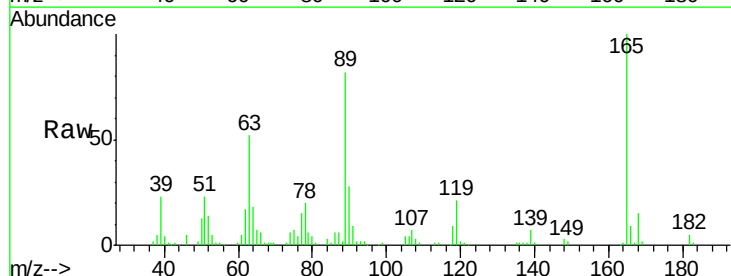
Instrument :
BNA_G
ClientSampleId :
WC-052915

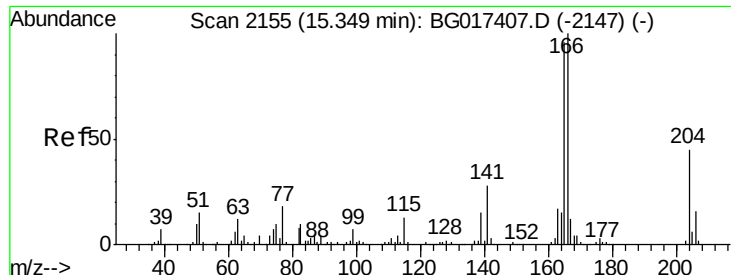
Tgt Ion:139 Resp: 66001
Ion Ratio Lower Upper
139 100
109 114.1 89.5 129.5
65 112.5 95.9 135.9



#56
2,4-Dinitrotoluene
Concen: 33.07 ng
RT: 14.67 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

Tgt Ion:165 Resp: 52635
Ion Ratio Lower Upper
165 100
63 52.1 42.9 64.3
89 81.6 61.5 92.3
182 4.5 4.3 6.5

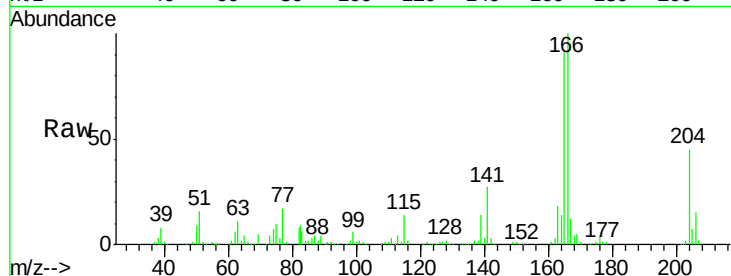




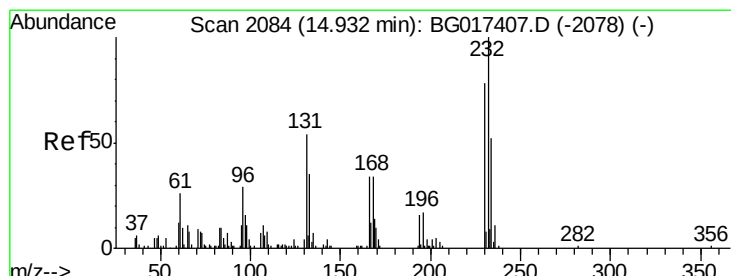
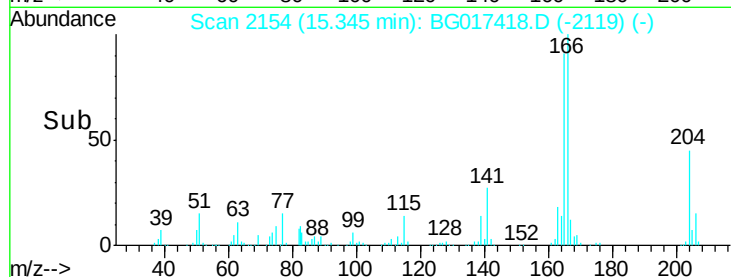
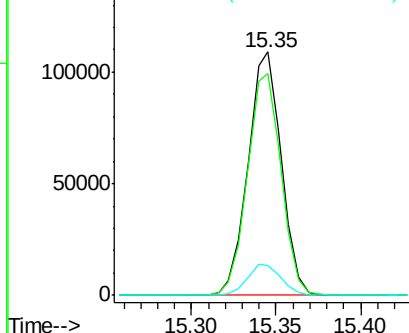
#57
 Fluorene
 Concen: 30.71 ng
 RT: 15.35 min Scan# 2154
 Delta R.T. 0.01 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Instrument :
 BNA_G
 ClientSampleId :
 WC-052915

Tgt Ion:166 Resp: 148921
 Ion Ratio Lower Upper
 166 100
 165 91.2 76.8 115.2
 167 12.5 9.9 14.9

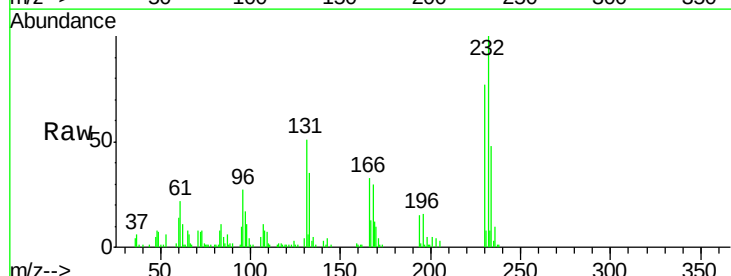


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

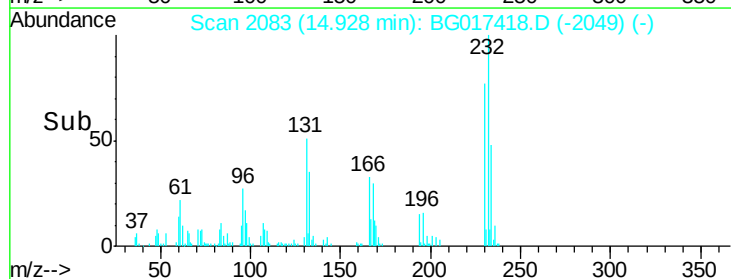
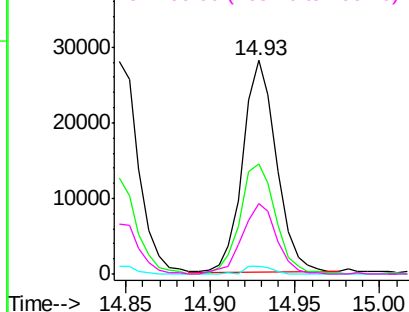


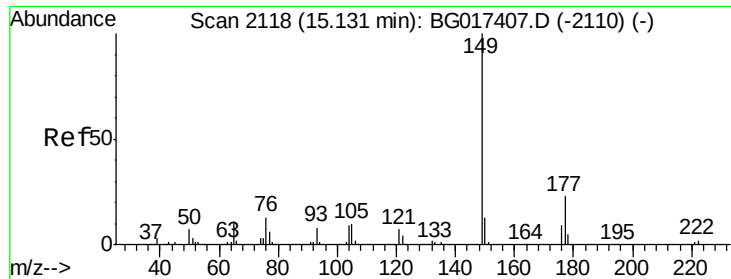
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.30 ng
 RT: 14.93 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Tgt Ion:232 Resp: 38927
 Ion Ratio Lower Upper
 232 100
 131 55.3 40.1 60.1
 130 3.2 2.6 4.0
 166 34.0 24.4 36.6



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

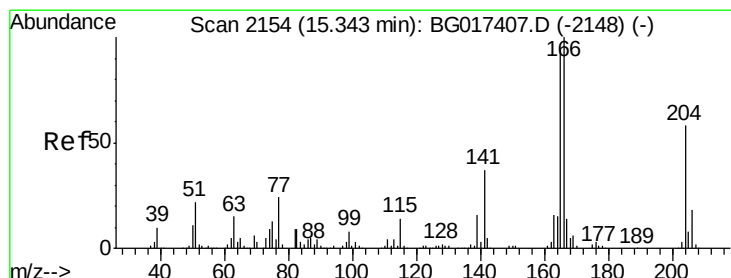
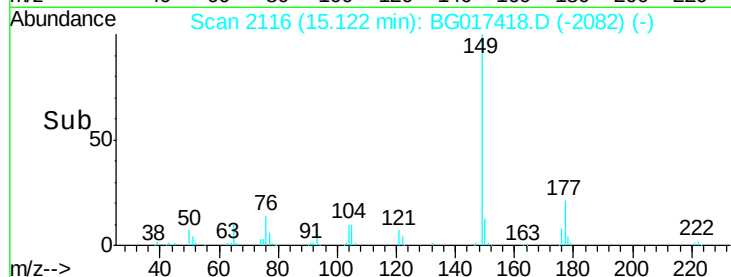
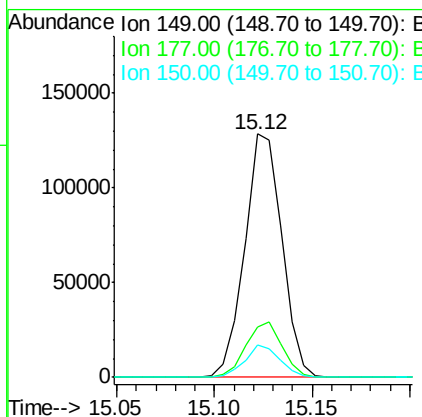
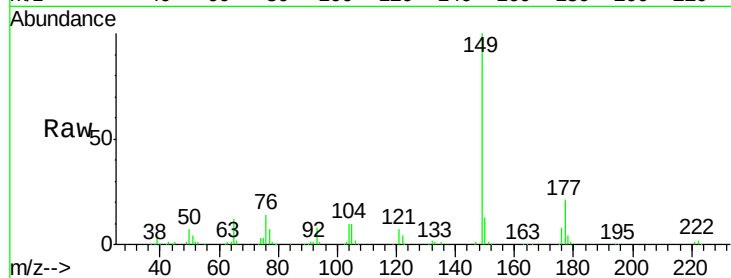




#59
Diethylphthalate
Concen: 31.42 ng
RT: 15.12 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

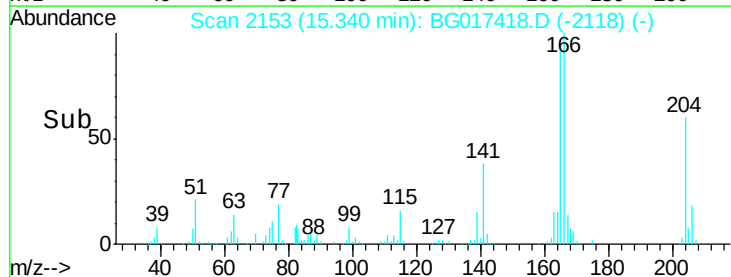
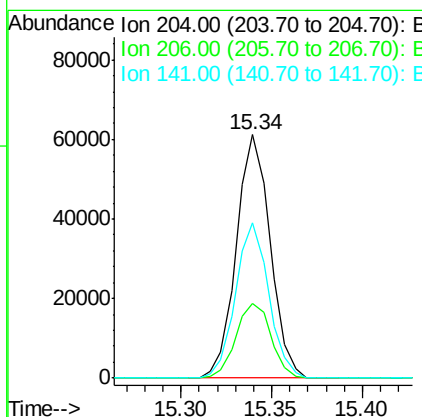
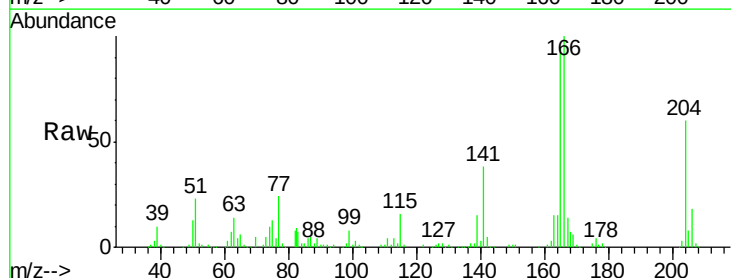
Instrument :
BNA_G
ClientSampleId :
WC-052915

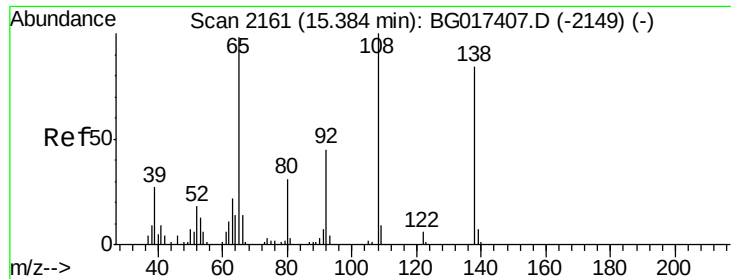
Tgt Ion:149 Resp: 169599
Ion Ratio Lower Upper
149 100
177 20.7 18.3 27.5
150 13.1 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 32.26 ng
RT: 15.34 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

Tgt Ion:204 Resp: 79269
Ion Ratio Lower Upper
204 100
206 30.4 25.0 37.4
141 63.5 50.9 76.3

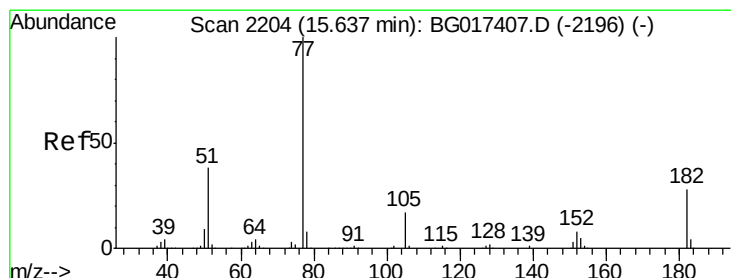
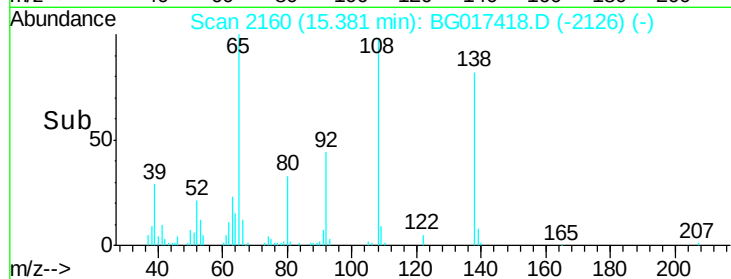
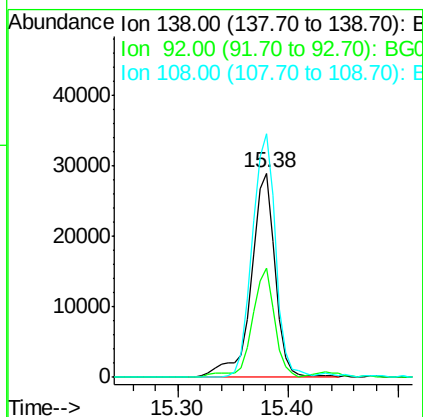
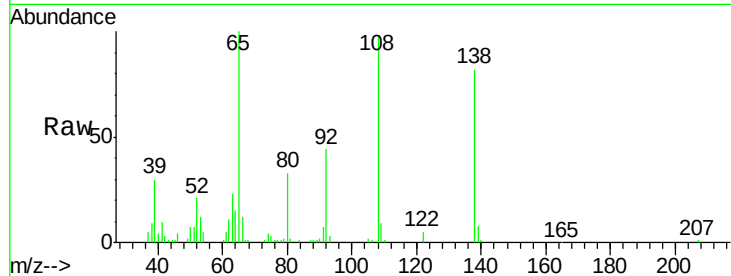




#61
4-Nitroaniline
Concen: 33.32 ng
RT: 15.38 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

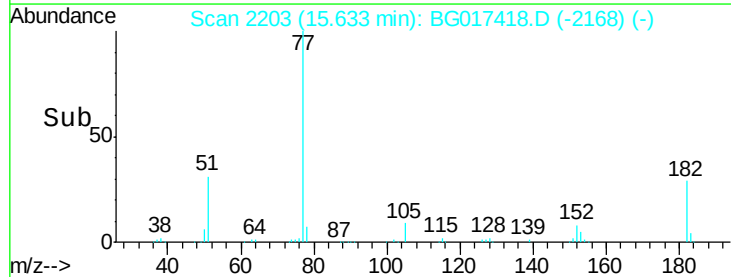
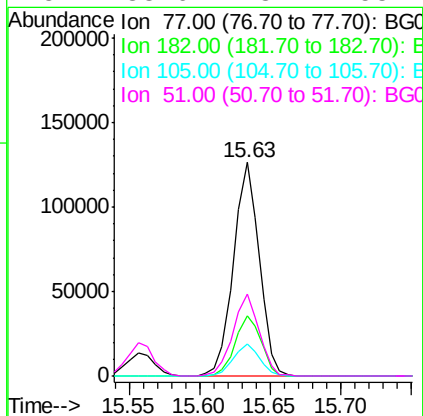
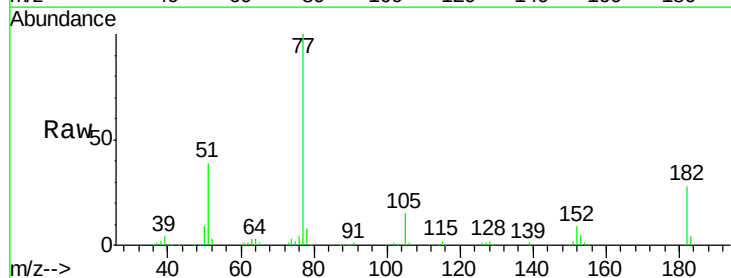
Instrument :
BNA_G
ClientSampleId :
WC-052915

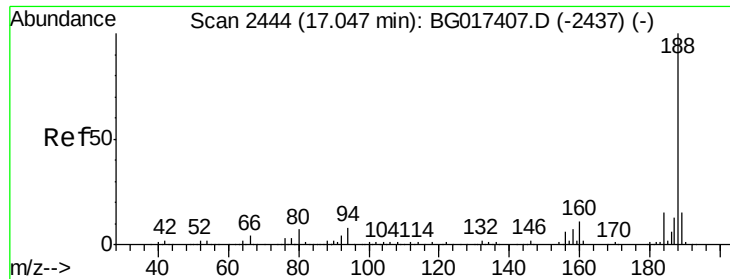
Tgt Ion:138 Resp: 44393
Ion Ratio Lower Upper
138 100
92 53.4 33.7 73.7
108 119.2 98.7 138.7



#62
Azobenzene
Concen: 31.20 ng
RT: 15.63 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

Tgt Ion: 77 Resp: 160036
Ion Ratio Lower Upper
77 100
182 28.4 8.0 48.0
105 15.2 0.0 36.9
51 38.6 18.1 58.1

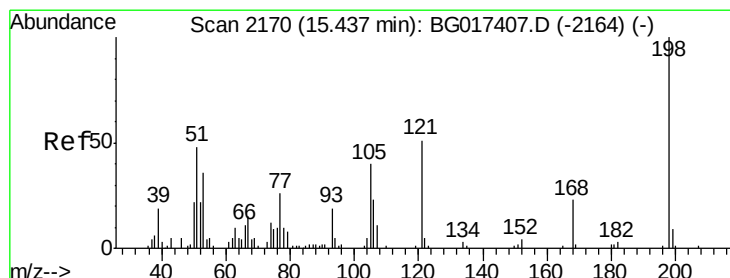
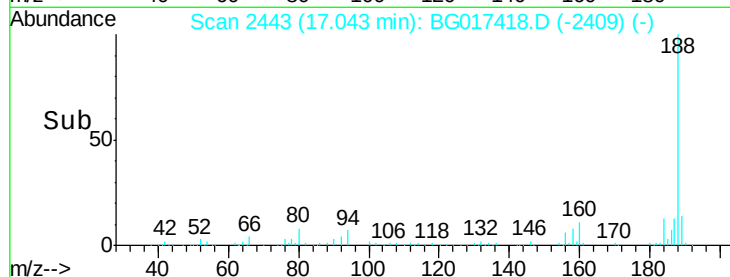
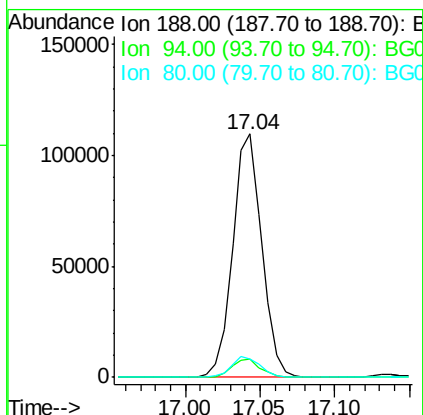
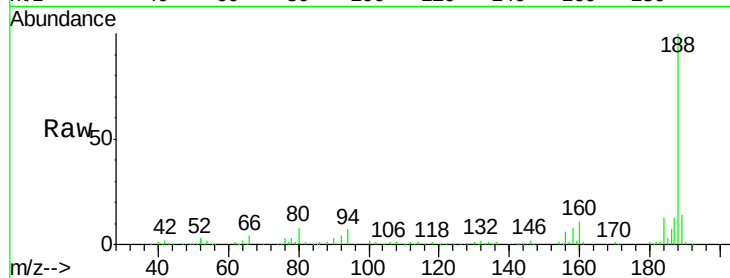




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

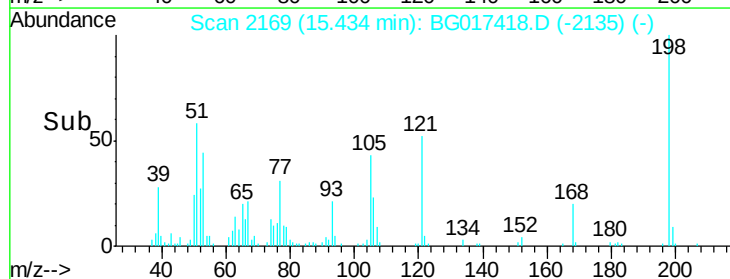
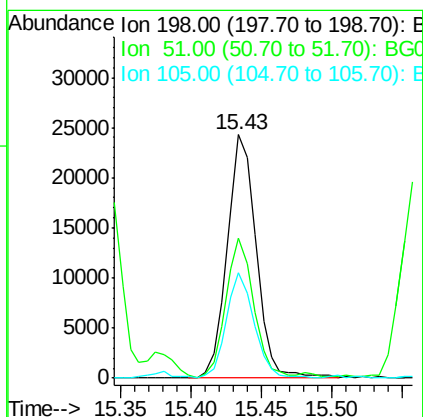
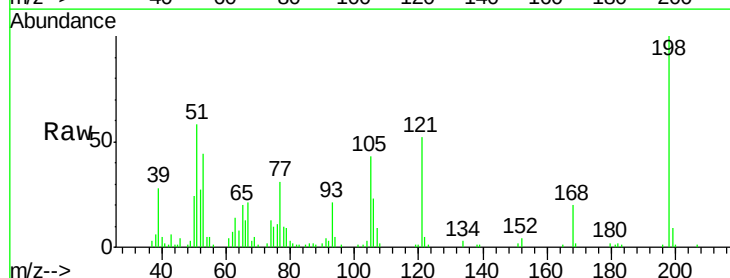
Instrument :
 BNA_G
 ClientSampleId :
 WC-052915

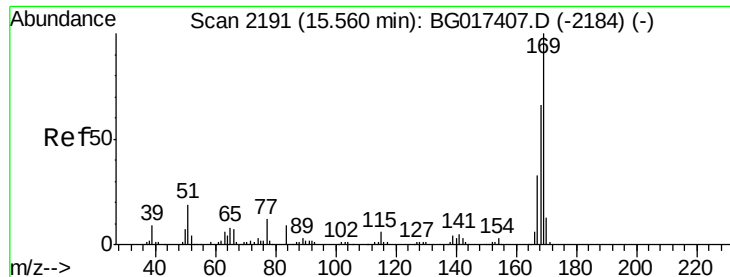
Tgt Ion:188 Resp: 148621
 Ion Ratio Lower Upper
 188 100
 94 7.4 6.3 9.5
 80 7.7 5.2 7.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.60 ng
 RT: 15.43 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Tgt Ion:198 Resp: 34813
 Ion Ratio Lower Upper
 198 100
 51 57.6 30.3 70.3
 105 43.4 20.8 60.8





#65

n-Nitrosodiphenylamine

Concen: 30.42 ng

RT: 15.56 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Instrument :

BNA_G

ClientSampleId :

WC-052915

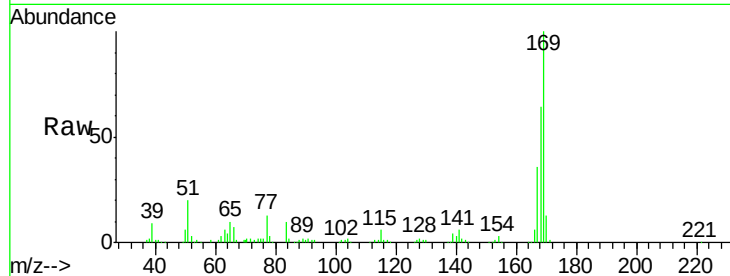
Tgt Ion:169 Resp: 134825

Ion Ratio Lower Upper

169 100

168 63.5 52.4 78.6

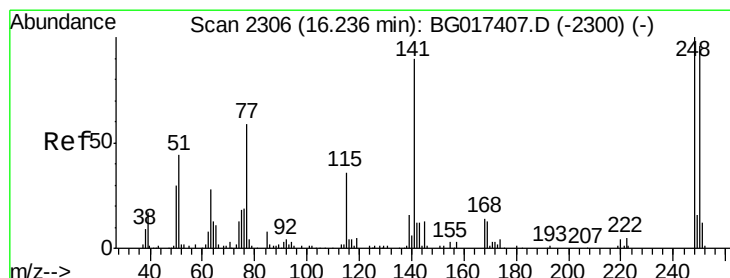
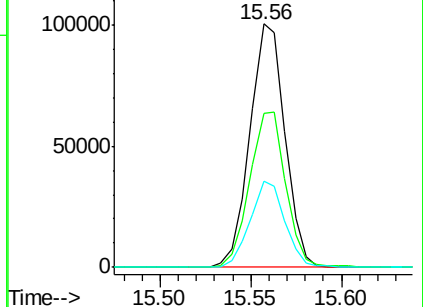
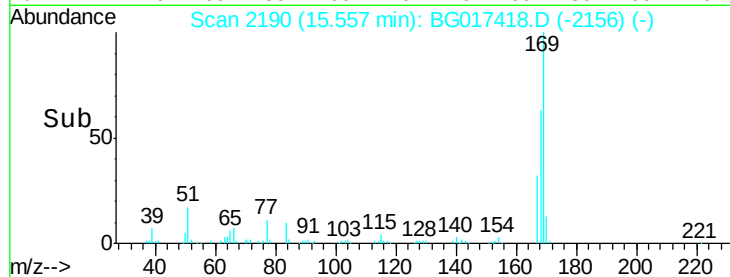
167 35.5 26.3 39.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 29.86 ng

RT: 16.23 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

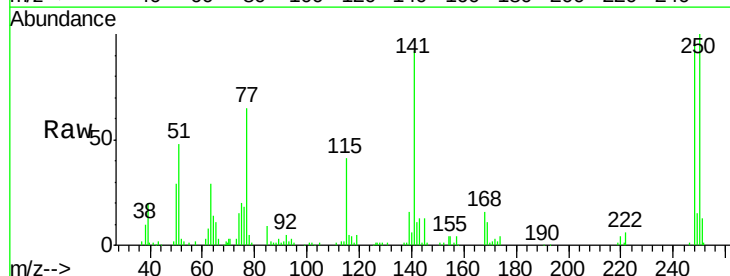
Tgt Ion:248 Resp: 49121

Ion Ratio Lower Upper

248 100

250 104.1 76.9 115.3

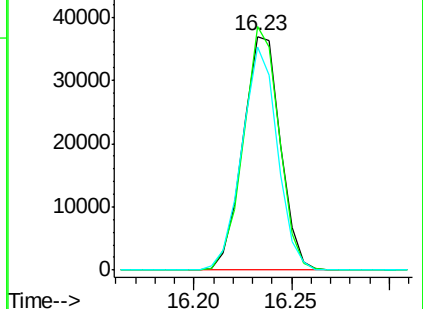
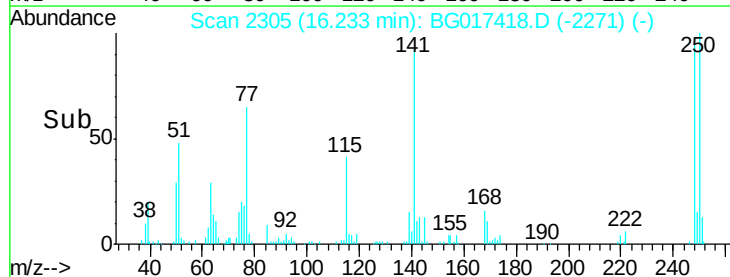
141 95.5 71.8 107.6

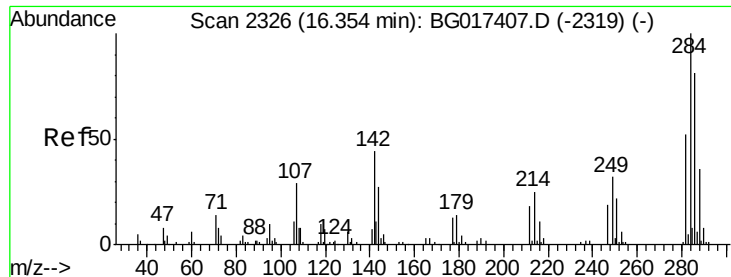


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 30.23 ng

RT: 16.35 min Scan# 2325

Delta R.T. 0.01 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Instrument :

BNA_G

ClientSampleId :

WC-052915

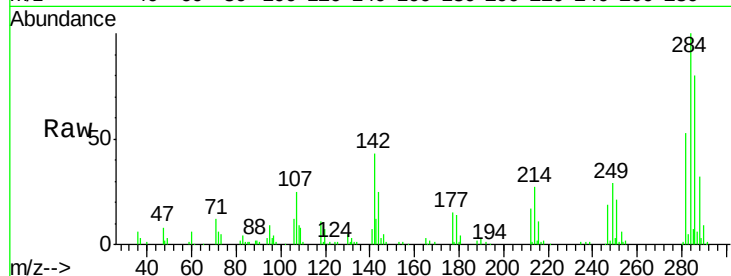
Tgt Ion:284 Resp: 53472

Ion Ratio Lower Upper

284 100

142 43.3 35.2 52.8

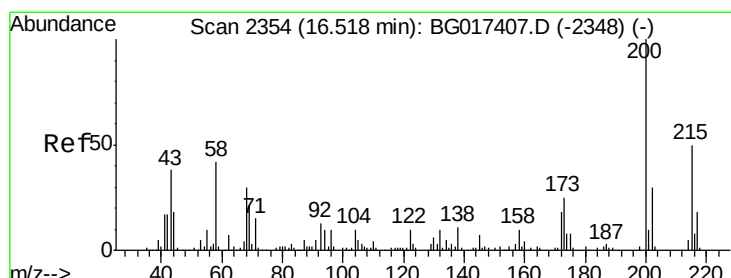
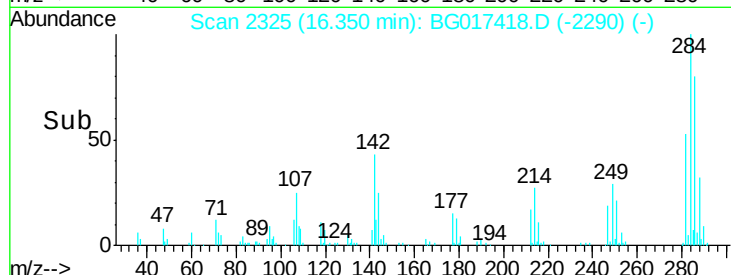
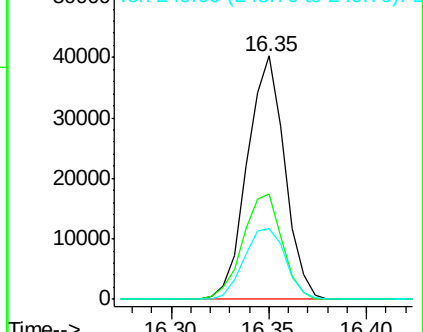
249 29.0 25.9 38.9



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: 31.61 ng

RT: 16.51 min Scan# 2353

Delta R.T. 0.00 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

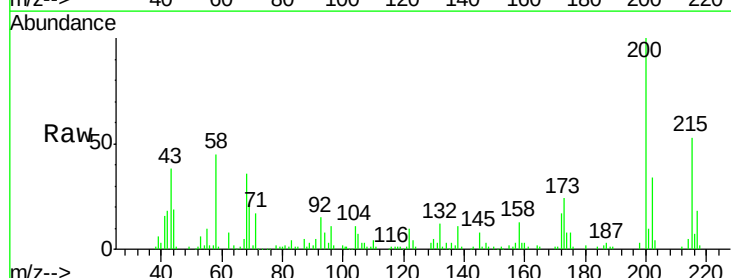
Tgt Ion:200 Resp: 61668

Ion Ratio Lower Upper

200 100

173 24.0 4.9 44.9

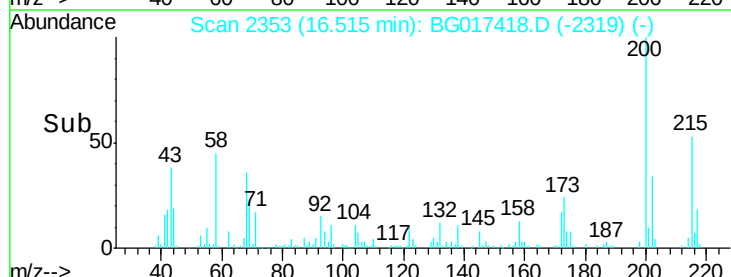
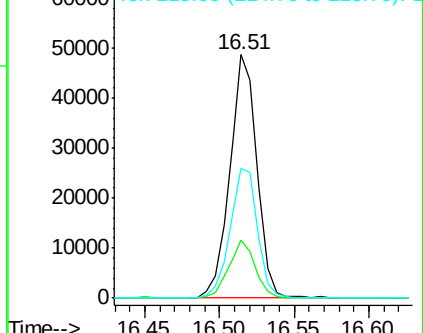
215 53.4 30.1 70.1

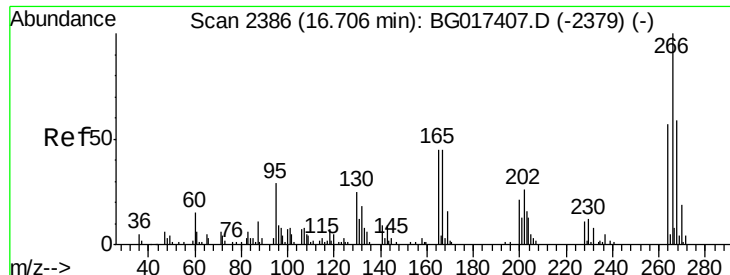


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 62.97 ng

RT: 16.70 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Instrument :

BNA_G

ClientSampleId :

WC-052915

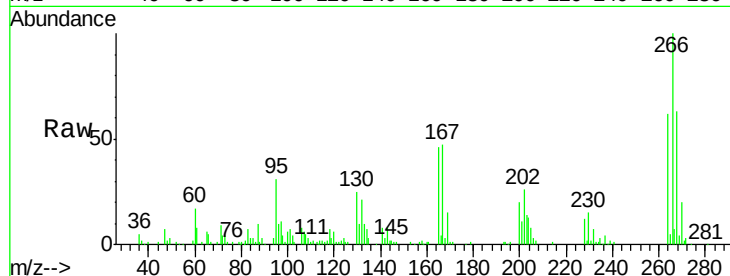
Tgt Ion:266 Resp: 66807

Ion Ratio Lower Upper

266 100

268 62.7 47.0 70.6

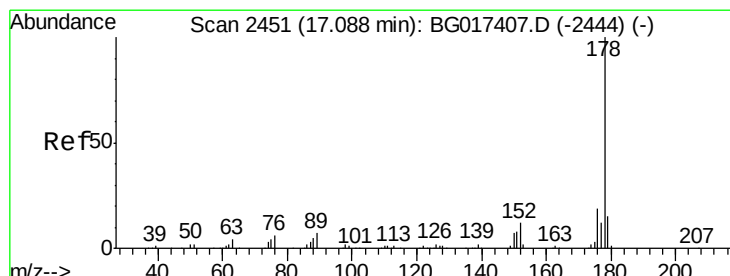
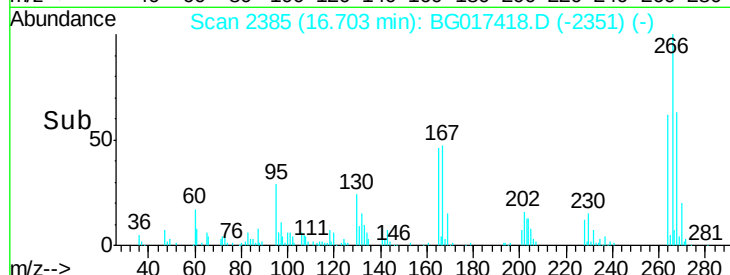
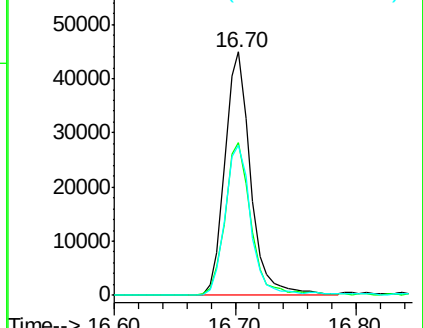
264 61.5 45.7 68.5



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: 29.34 ng

RT: 17.08 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

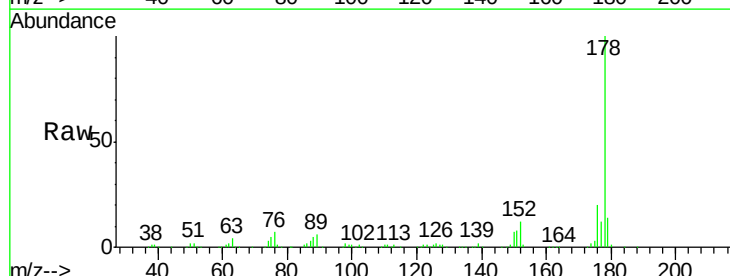
Tgt Ion:178 Resp: 243109

Ion Ratio Lower Upper

178 100

176 20.5 15.6 23.4

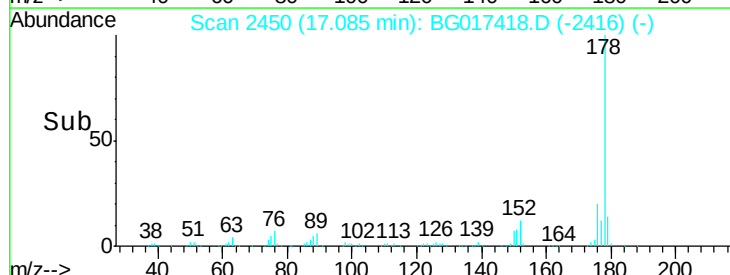
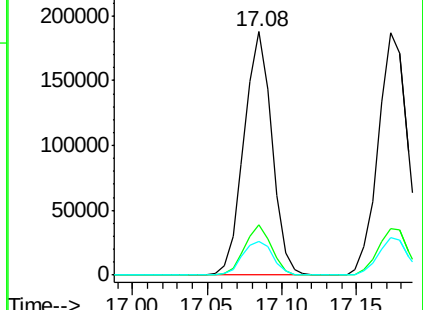
179 14.1 12.2 18.2

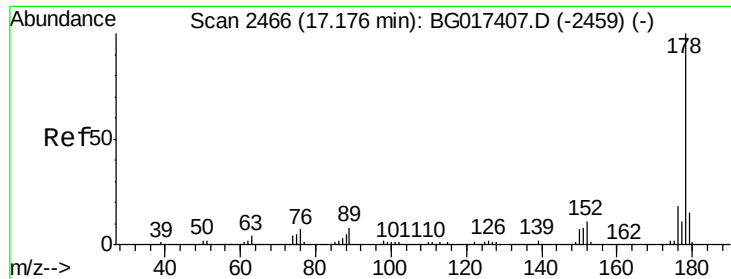


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

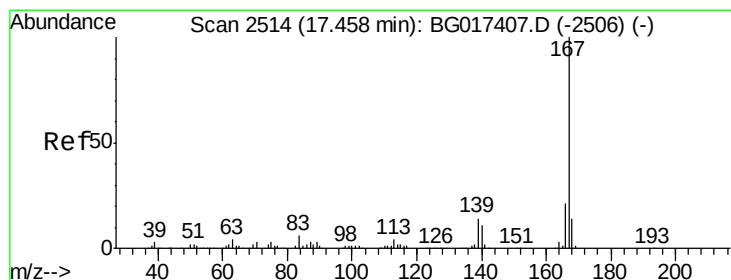
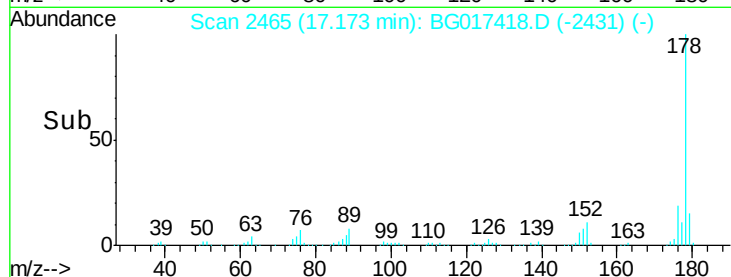
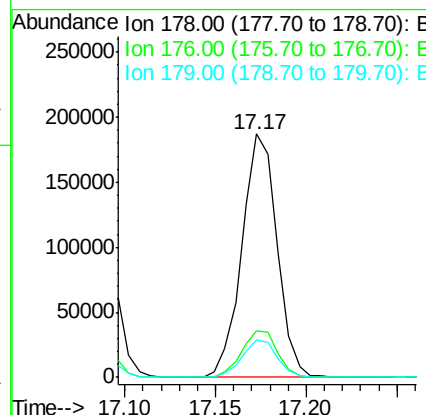
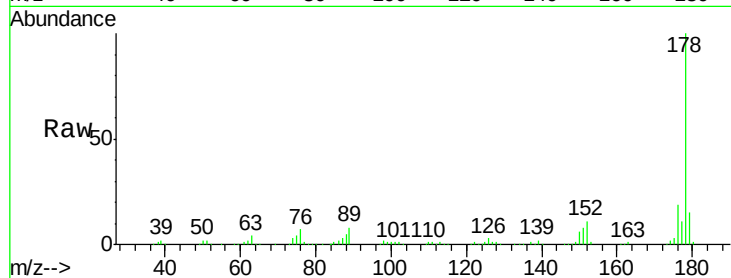




#71
 Anthracene
 Concen: 30.29 ng
 RT: 17.17 min Scan# 2465
 Delta R.T. 0.00 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

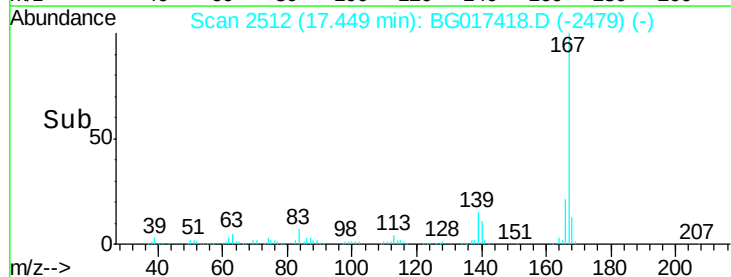
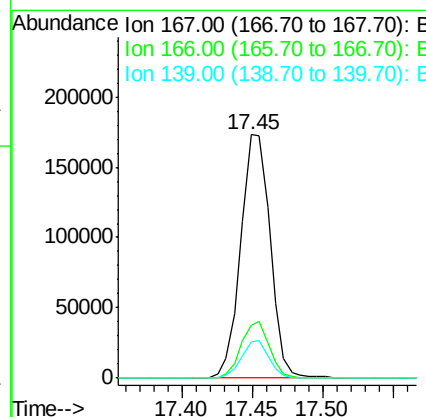
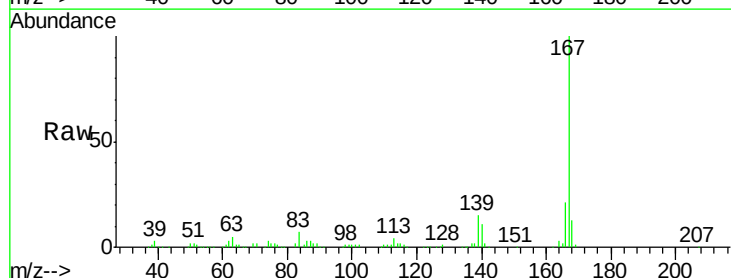
Instrument :
 BNA_G
 ClientSampleId :
 WC-052915

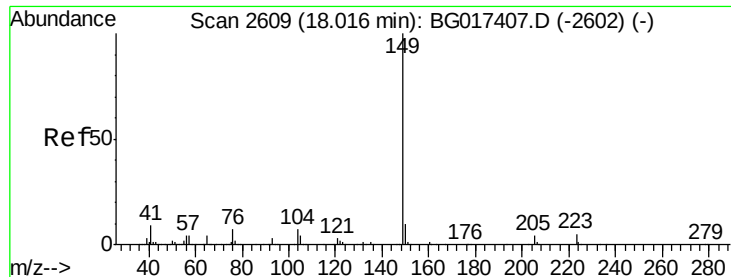
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.2	21.2
179	15.3	12.2	18.4



#72
 Carbazole
 Concen: 31.04 ng
 RT: 17.45 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	14.6	11.3	16.9





#73

Di-n-butylphthalate

Concen: 32.38 ng

RT: 18.01 min Scan# 2608

Delta R.T. -0.00 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Instrument :

BNA_G

ClientSampleId :

WC-052915

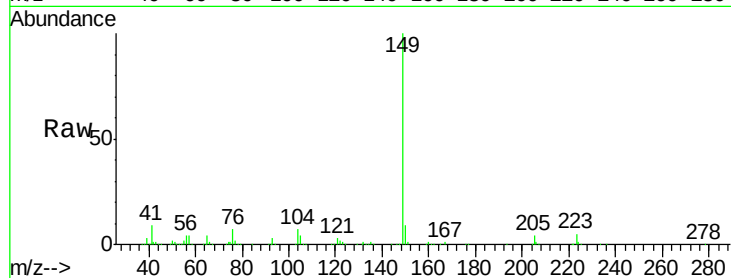
Tgt Ion:149 Resp: 338925

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

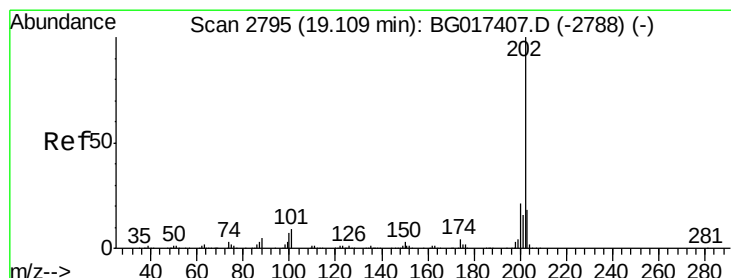
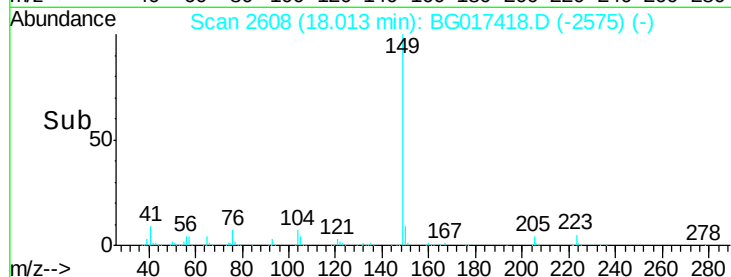
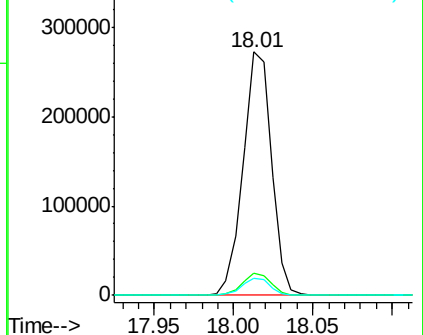
104 6.9 5.4 8.2



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: 31.38 ng

RT: 19.11 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

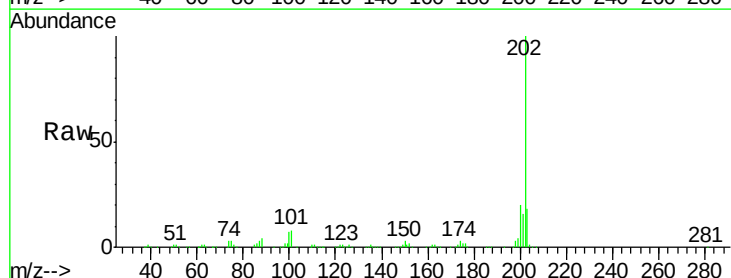
Tgt Ion:202 Resp: 340007

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.8

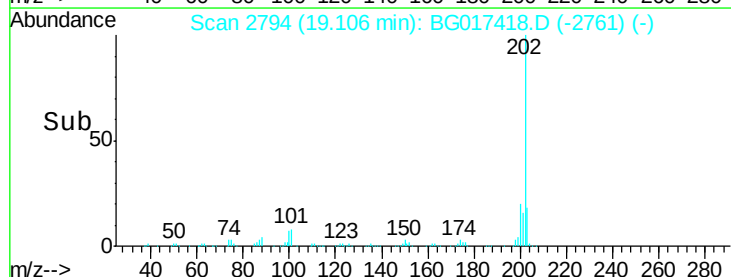
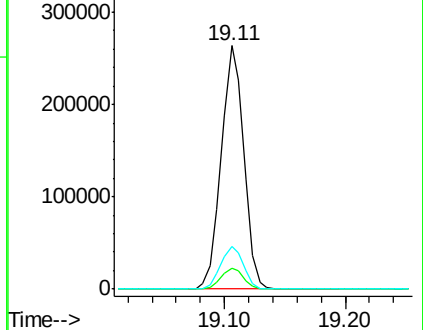
203 17.7 0.0 37.6

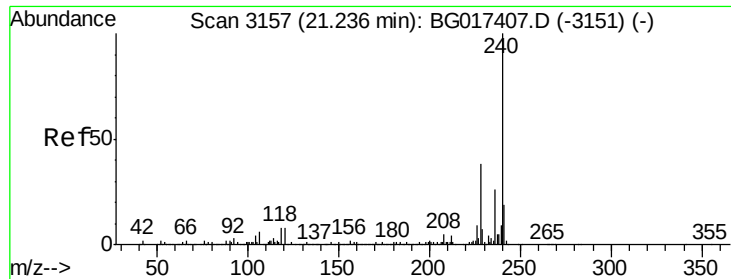


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

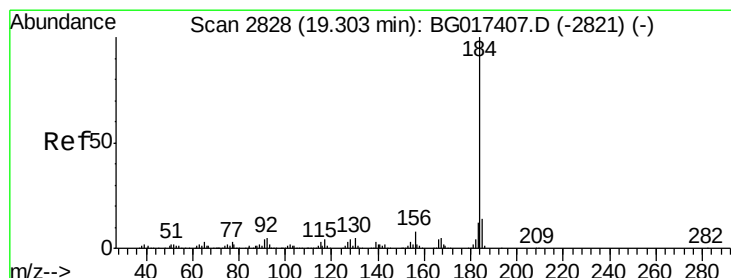
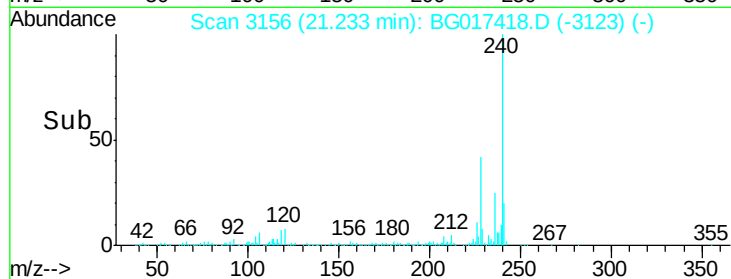
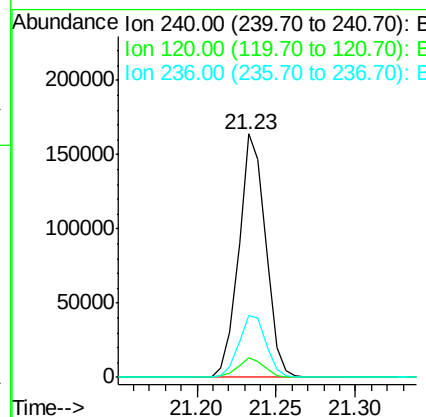
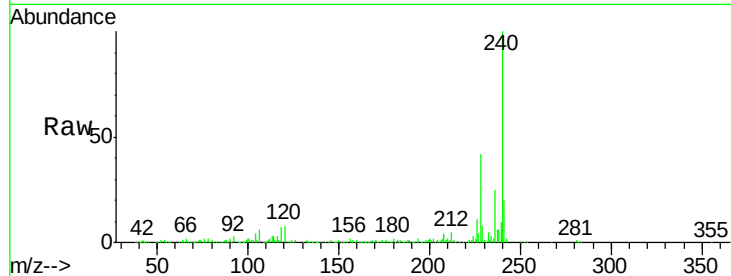




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.23 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

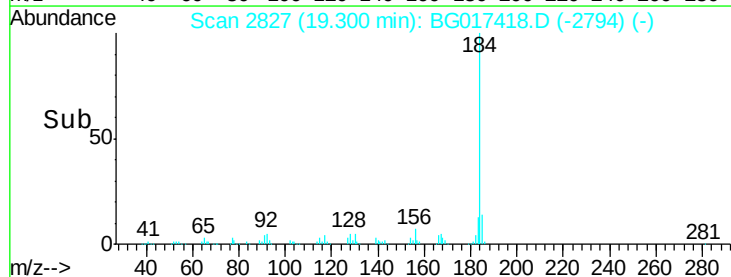
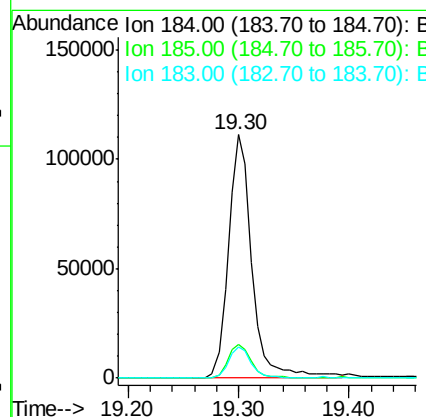
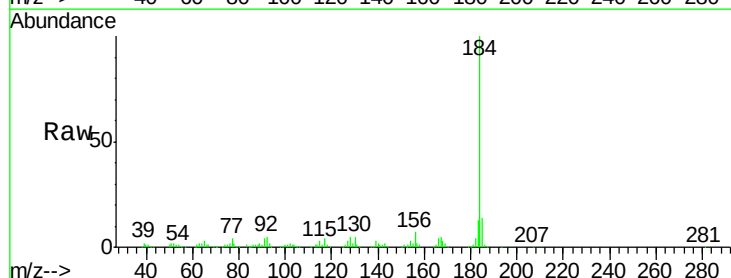
Instrument :
BNA_G
ClientSampleId :
WC-052915

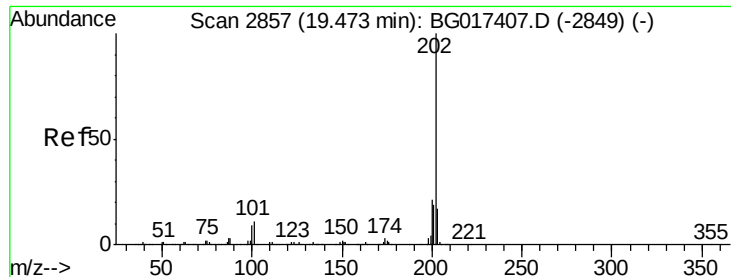
Tgt Ion:240 Resp: 191154
Ion Ratio Lower Upper
240 100
120 8.0 6.5 9.7
236 25.4 20.8 31.2



#76
Benzidine
Concen: 25.21 ng
RT: 19.30 min Scan# 2827
Delta R.T. -0.00 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

Tgt Ion:184 Resp: 165652
Ion Ratio Lower Upper
184 100
185 13.8 11.0 16.6
183 12.8 9.8 14.8





#77

Pyrene

Concen: 30.28 ng

RT: 19.47 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Instrument :

BNA_G

ClientSampleId :

WC-052915

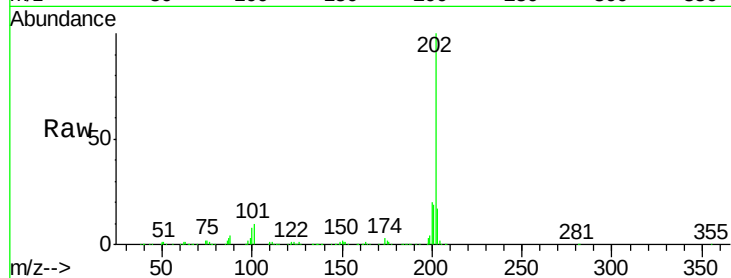
Tgt Ion:202 Resp: 356571

Ion Ratio Lower Upper

202 100

200 19.7 17.0 25.4

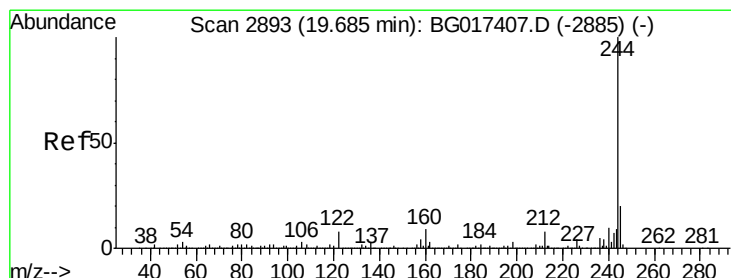
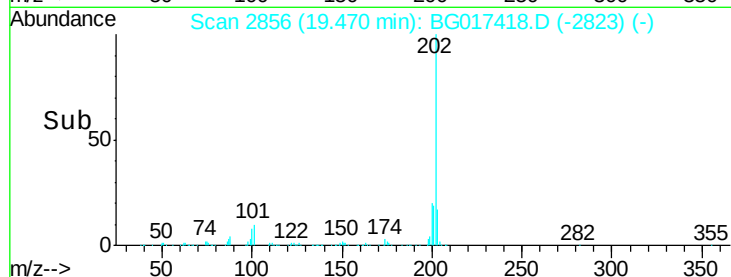
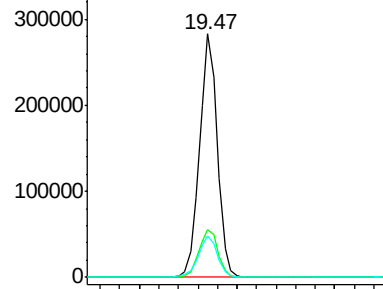
203 17.0 13.9 20.9



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: 62.71 ng

RT: 19.68 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

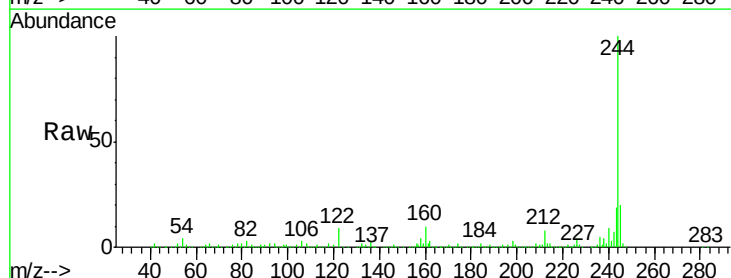
Tgt Ion:244 Resp: 579976

Ion Ratio Lower Upper

244 100

212 8.2 6.4 9.6

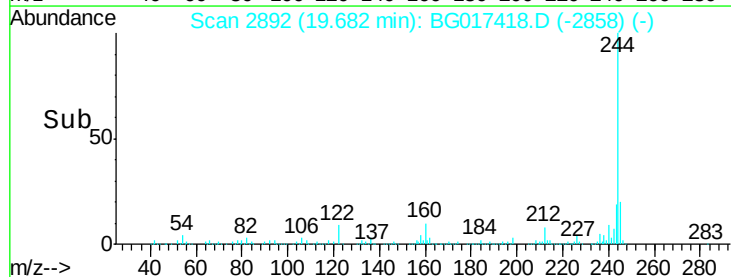
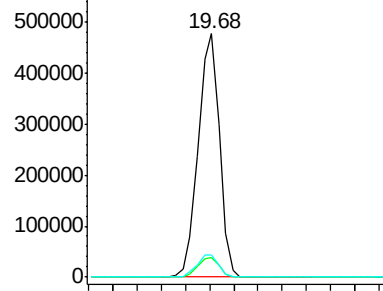
122 9.1 6.6 10.0

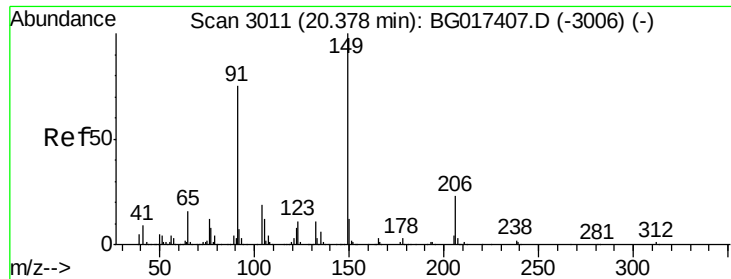


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

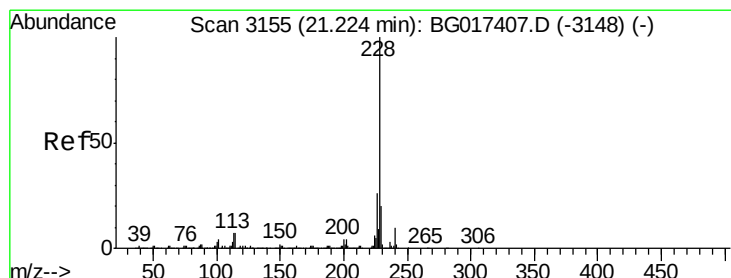
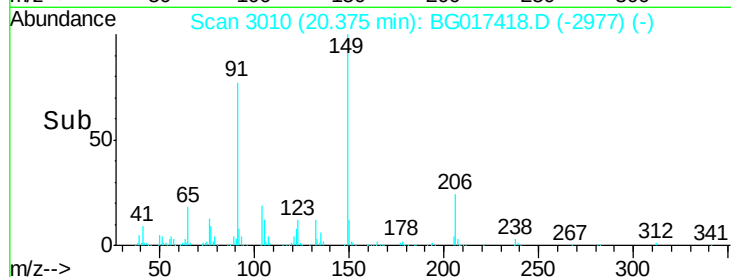
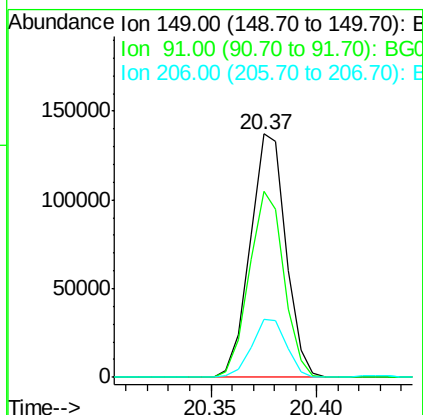
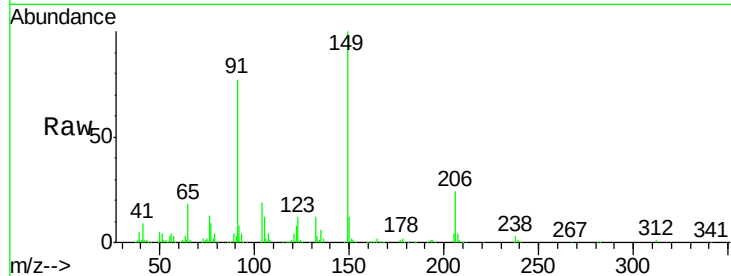




#79
Butylbenzylphthalate
Concen: 31.53 ng
RT: 20.37 min Scan# 3010
Delta R.T. -0.00 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

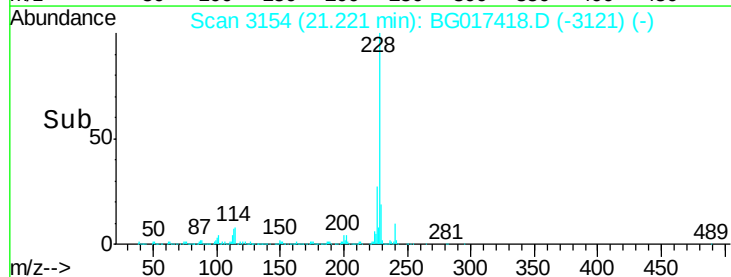
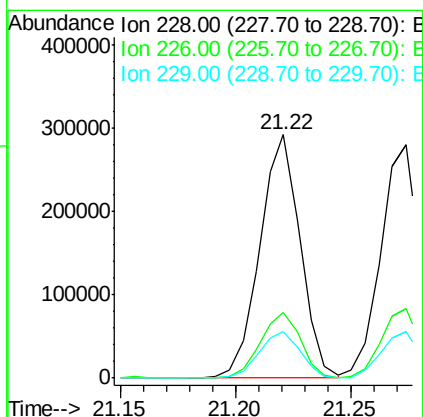
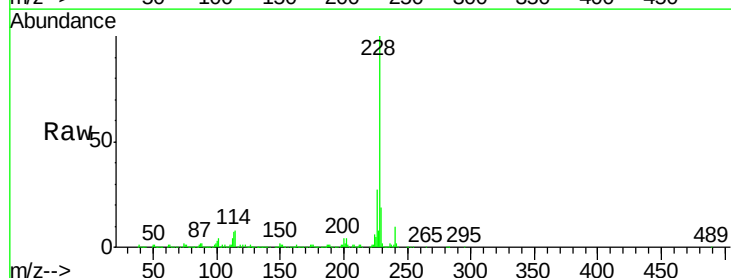
Instrument :
BNA_G
ClientSampleId :
WC-052915

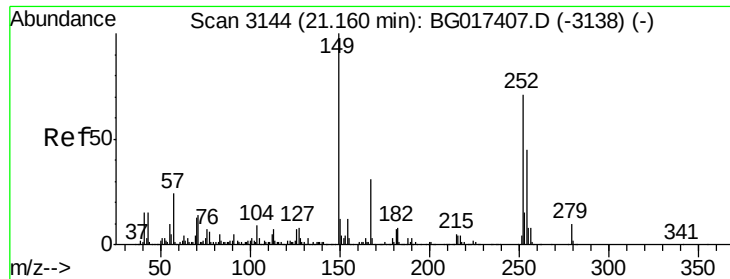
Tgt Ion:149 Resp: 160663
Ion Ratio Lower Upper
149 100
91 76.7 59.8 89.6
206 23.7 18.2 27.2



#80
Benzo(a)anthracene
Concen: 30.06 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG017418.D
Acq: 3 Jun 2015 22:11

Tgt Ion:228 Resp: 353407
Ion Ratio Lower Upper
228 100
226 26.8 21.0 31.6
229 19.4 15.7 23.5

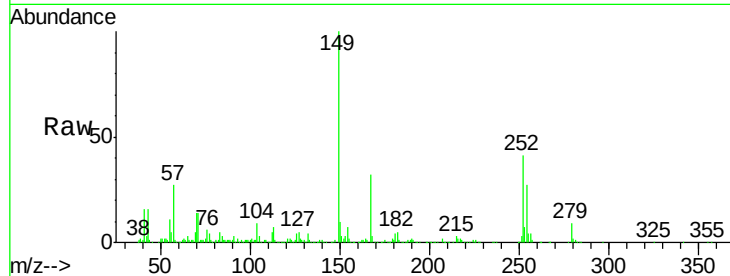




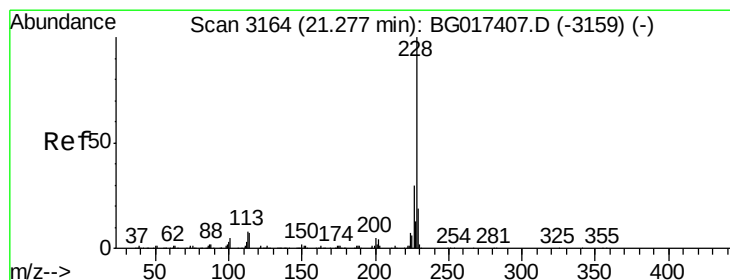
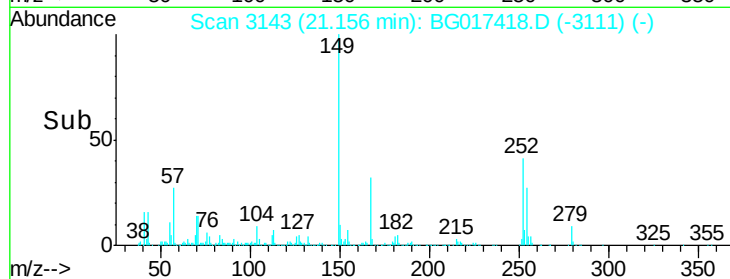
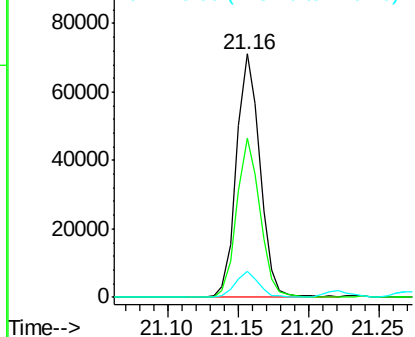
#81
 3,3'-Dichlorobenzidine
 Concen: 18.93 ng
 RT: 21.16 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Instrument :
 BNA_G
 ClientSampleId :
 WC-052915

Tgt Ion:252 Resp: 83162
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.1 76.7
 126 10.5 8.2 12.2

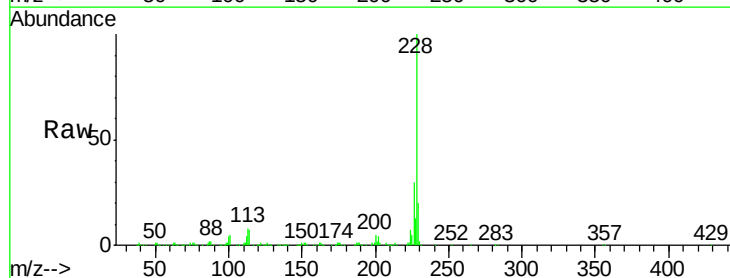


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

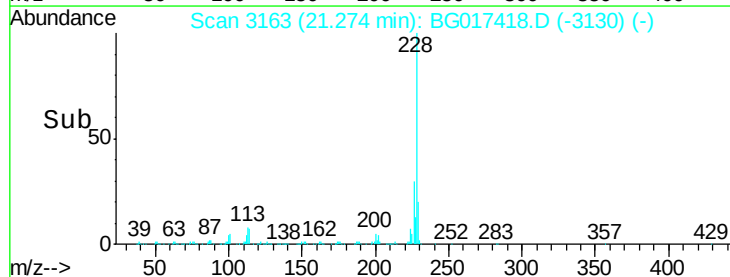
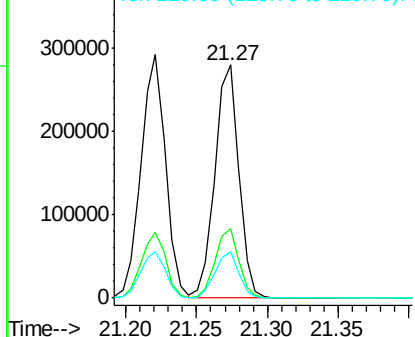


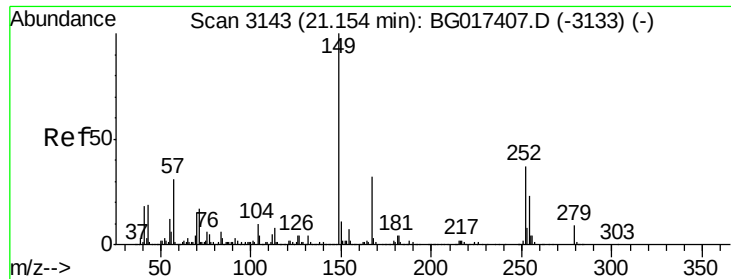
#82
 Chrysene
 Concen: 31.05 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Tgt Ion:228 Resp: 330585
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.7 35.5
 229 20.0 15.2 22.8



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

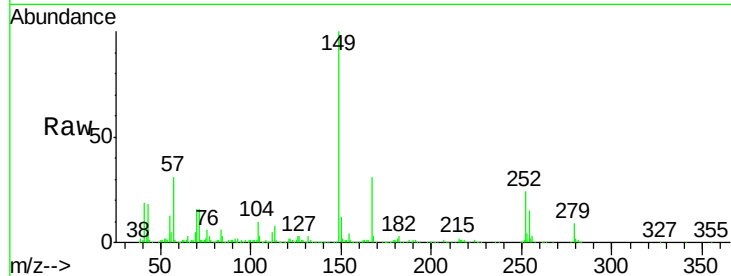




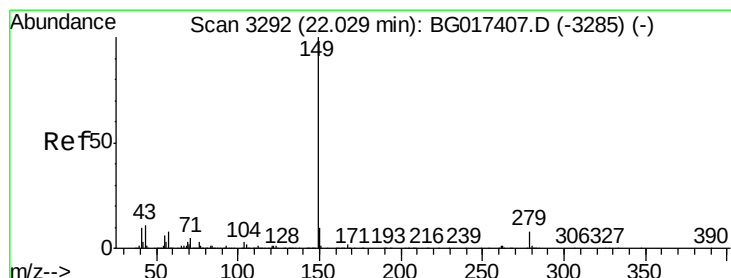
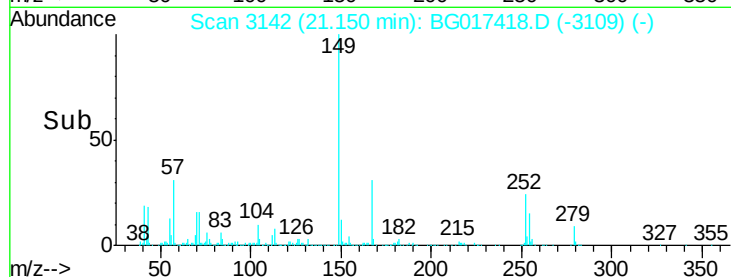
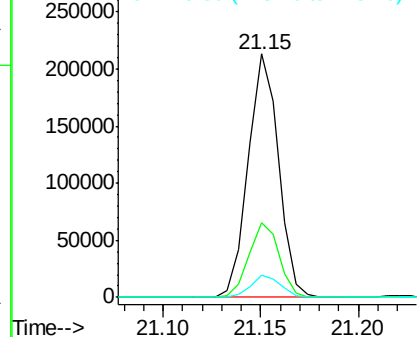
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.18 ng
 RT: 21.15 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Instrument :
 BNA_G
 ClientSampleId :
 WC-052915

Tgt Ion:149 Resp: 229095
 Ion Ratio Lower Upper
 149 100
 167 30.6 25.4 38.2
 279 9.1 7.1 10.7

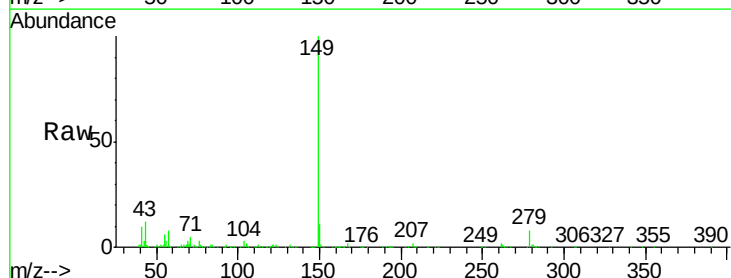


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

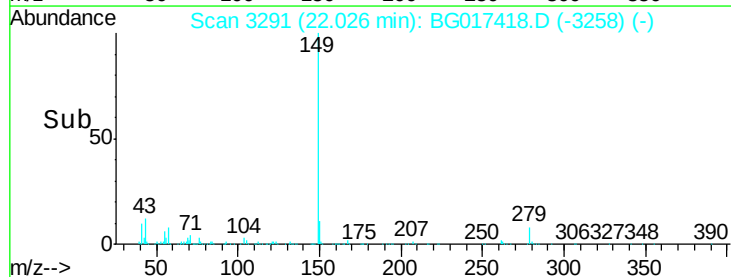
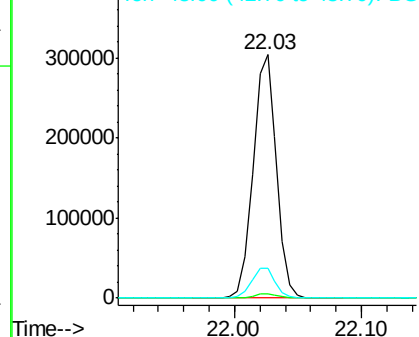


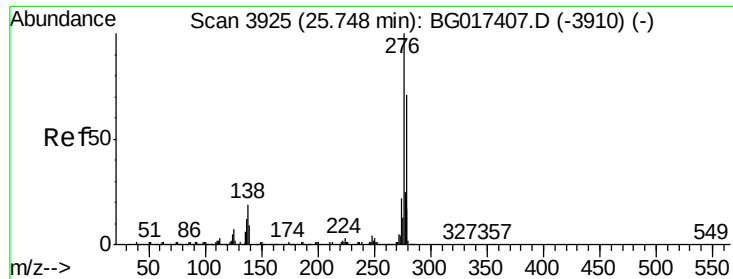
#84
 Di-n-octyl phthalate
 Concen: 31.47 ng
 RT: 22.03 min Scan# 3291
 Delta R.T. -0.00 min
 Lab File: BG017418.D
 Acq: 3 Jun 2015 22:11

Tgt Ion:149 Resp: 387741
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 12.4 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): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 29.24 ng

RT: 25.75 min Scan# 3924

Delta R.T. -0.02 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Instrument :

BNA_G

ClientSampleId :

WC-052915

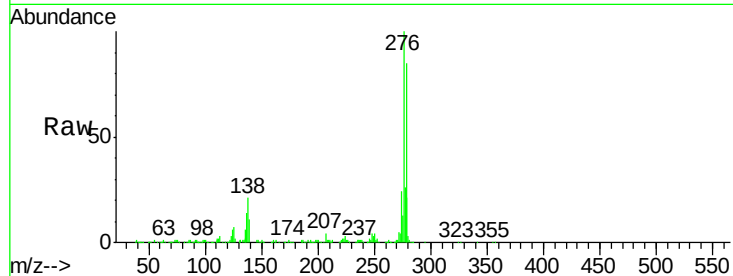
Tgt Ion:276 Resp: 390887

Ion Ratio Lower Upper

276 100

138 20.7 15.4 23.0

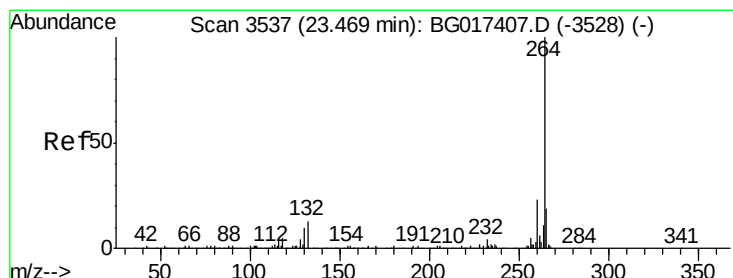
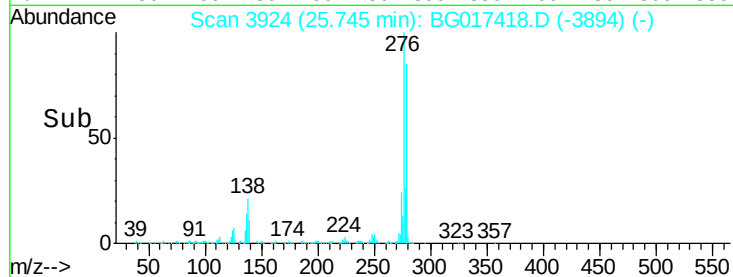
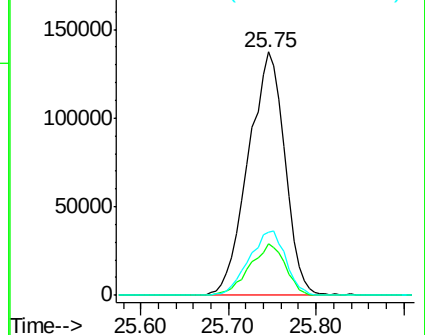
277 26.6 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.47 min Scan# 3537

Delta R.T. -0.00 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

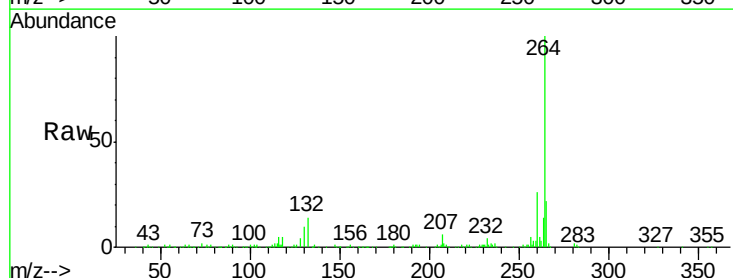
Tgt Ion:264 Resp: 192122

Ion Ratio Lower Upper

264 100

260 25.8 18.2 27.4

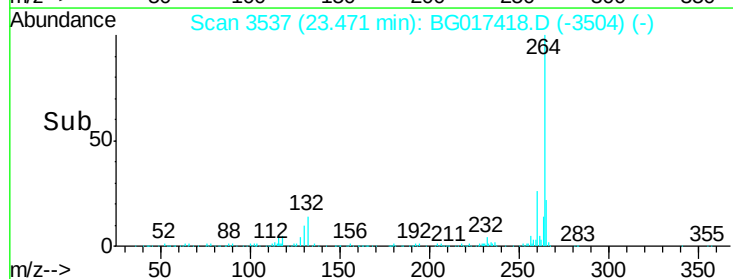
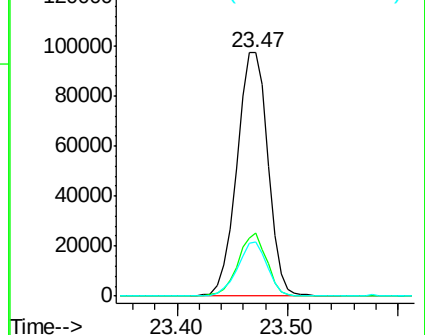
265 22.4 15.8 23.6

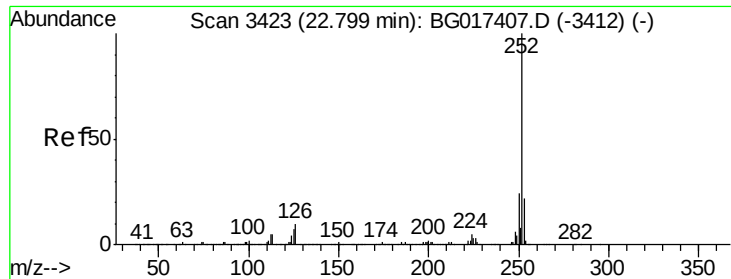


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 29.87 ng

RT: 22.80 min Scan# 3422

Delta R.T. -0.01 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Instrument :

BNA_G

ClientSampleId :

WC-052915

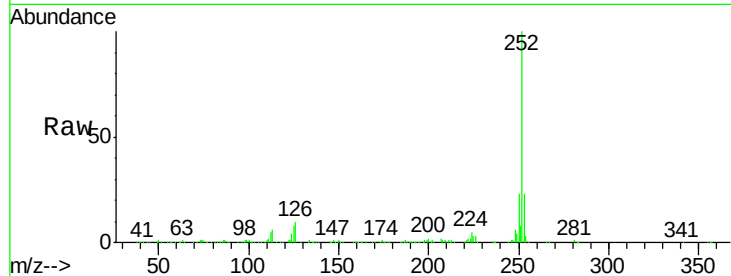
Tgt Ion:252 Resp: 363708

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

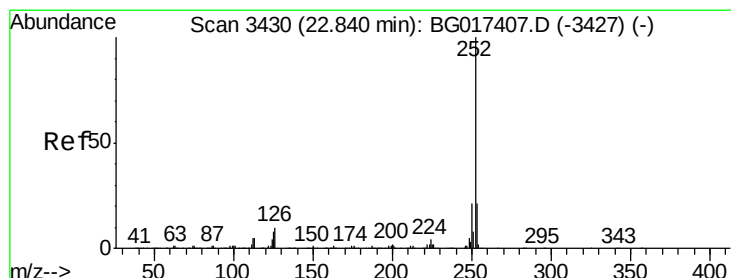
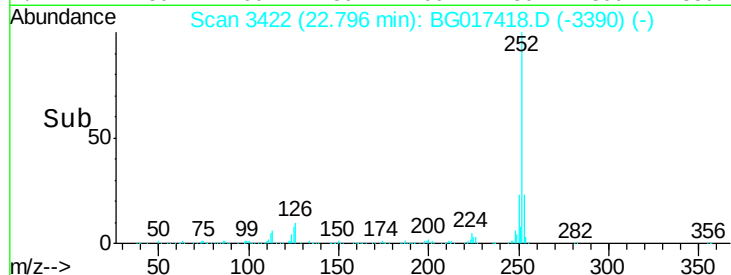
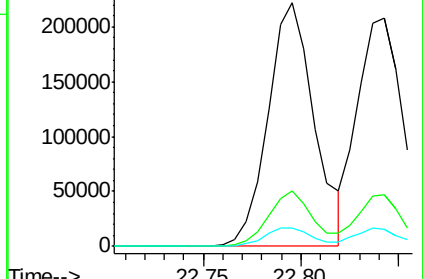
125 7.6 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 28.32 ng

RT: 22.84 min Scan# 3430

Delta R.T. -0.01 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

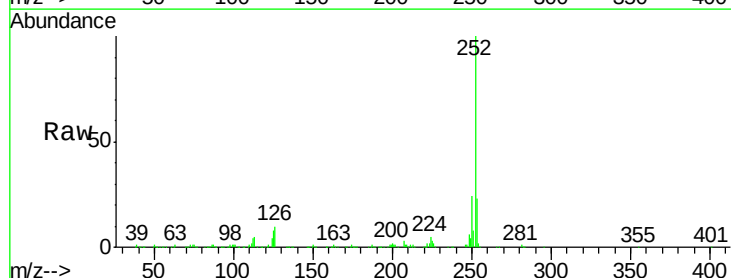
Tgt Ion:252 Resp: 329992

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

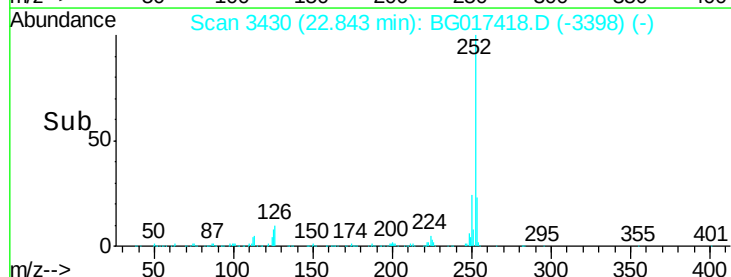
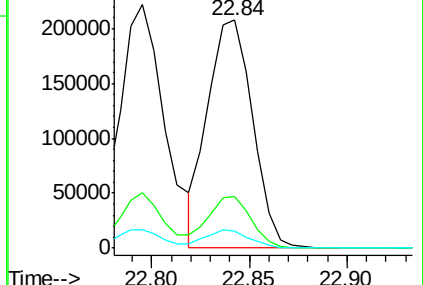
125 7.7 6.5 9.7

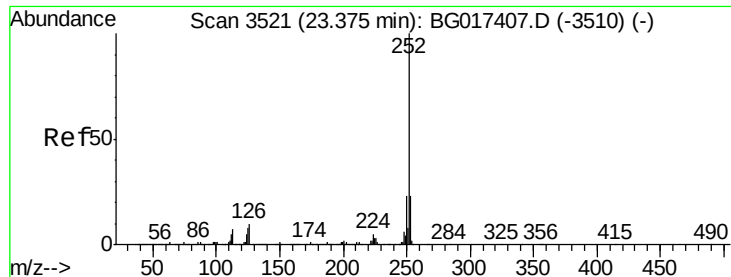


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 30.18 ng

RT: 23.37 min Scan# 3520

Delta R.T. -0.01 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Instrument :

BNA_G

ClientSampleId :

WC-052915

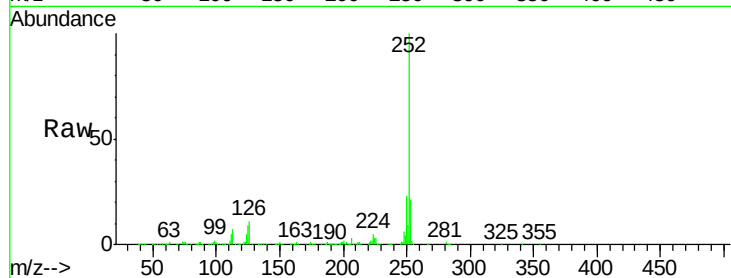
Tgt Ion:252 Resp: 336984

Ion Ratio Lower Upper

252 100

253 21.2 18.1 27.1

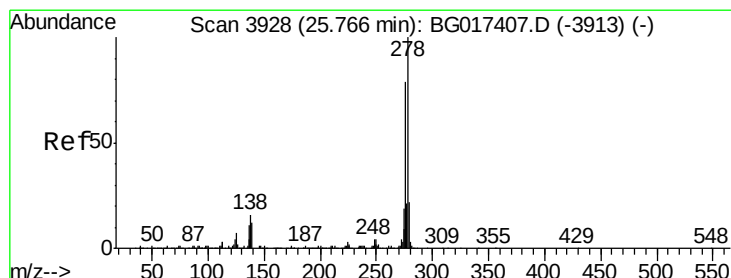
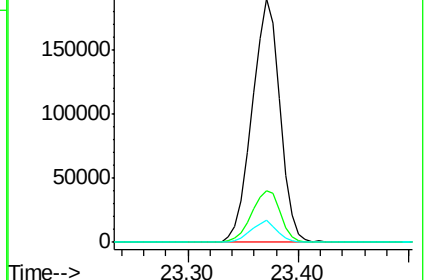
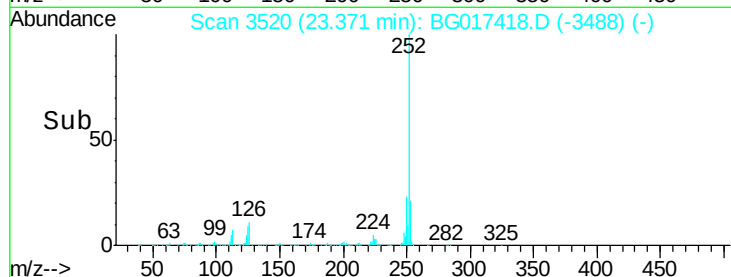
125 9.2 6.5 9.7



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: 28.88 ng

RT: 25.75 min Scan# 3925

Delta R.T. -0.03 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

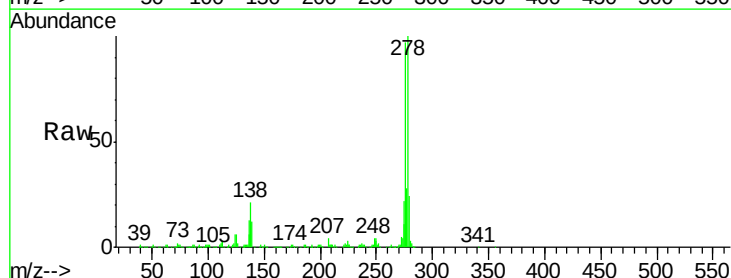
Tgt Ion:278 Resp: 334997

Ion Ratio Lower Upper

278 100

139 11.8 9.4 14.0

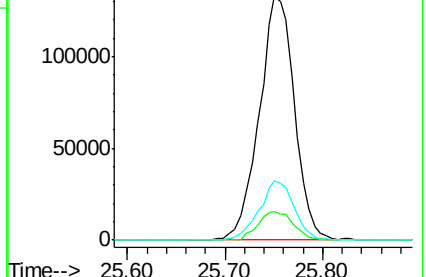
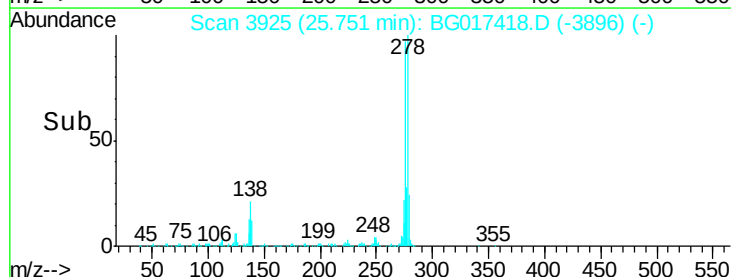
279 24.3 17.8 26.8

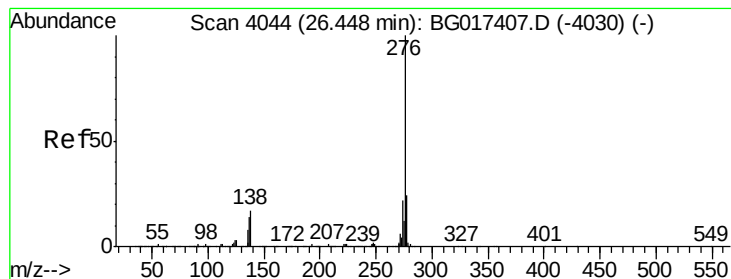


Abundance Ion 278.00 (277.70 to 278.70): E

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: 28.87 ng

RT: 26.44 min Scan# 4042

Delta R.T. -0.03 min

Lab File: BG017418.D

Acq: 3 Jun 2015 22:11

Instrument :

BNA_G

ClientSampleId :

WC-052915

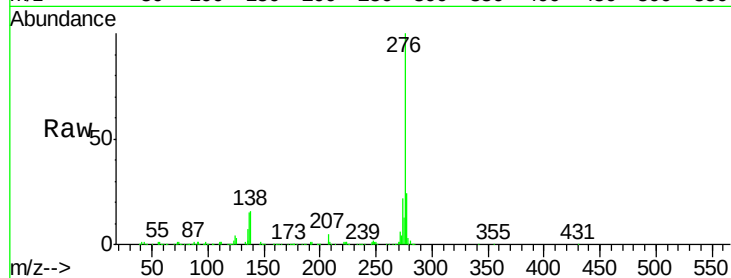
Tgt Ion: 276 Resp: 318774

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 15.9 13.5 20.3



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

