

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
 Data File : BG016860.D
 Acq On : 5 May 2015 12:07
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 05 15:50:28 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 15:36:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	73008	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	302578	20.00	ng	0.00
38) Acenaphthene-d10	14.45	164	196685	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	435700	20.00	ng	0.00
75) Chrysene-d12	21.37	240	470526	20.00	ng	0.00
86) Perylene-d12	23.68	264	458607	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	20779	5.20	ng	0.00
7) Phenol-d6	6.96	99	29090	5.20	ng	0.00
23) Nitrobenzene-d5	8.96	82	33025	6.86	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	10124	6.63	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	73049	5.72	ng	0.00
78) Terphenyl-d14	19.82	244	114786	5.87	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	4208	2.47	ng	# 1
3) Pyridine	3.70	79	10108	2.08	ng	# 51
4) n-Nitrosodimethylamine	3.62	42	7118	4.30	ng	# 74
6) Aniline	7.13	93	19642	2.58	ng	91
8) 2-Chlorophenol	7.37	128	12241	2.46	ng	93
9) Benzaldehyde	6.95	77	11633	3.52	ng	91
10) Phenol	6.99	94	14999	2.59	ng	95
11) bis(2-Chloroethyl)ether	7.23	93	12978	2.81	ng	96
12) 1,3-Dichlorobenzene	7.69	146	14486	2.71	ng	91
13) 1,4-Dichlorobenzene	7.69	146	14485	2.64	ng	89
14) 1,2-Dichlorobenzene	8.16	146	13788	2.62	ng	95
15) Benzyl Alcohol	8.04	79	12580	3.38	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.34	45	23907	5.09	ng	96
17) 2-Methylphenol	8.24	107	11128	2.68	ng	93
18) Hexachloroethane	8.88	117	6147	3.11	ng	# 85
19) n-Nitroso-di-n-propylamine	8.61	70	13160	3.50	ng	# 91
20) 3+4-Methylphenols	8.56	107	14175	2.49	ng	# 72
22) Acetophenone	8.62	105	18564	3.00	ng	# 86
24) Nitrobenzene	9.00	77	15822	3.43	ng	97
25) Isophorone	9.53	82	33005	3.43	ng	98
26) 2-Nitrophenol	9.71	139	6521	2.39	ng	# 80
27) 2,4-Dimethylphenol	9.77	122	11207	2.44	ng	85
28) bis(2-Chloroethoxy)methane	10.02	93	16832	3.08	ng	97
29) 2,4-Dichlorophenol	10.24	162	10699	2.66	ng	88
30) 1,2,4-Trichlorobenzene	10.46	180	11806	2.76	ng	97
31) Naphthalene	10.65	128	42026	2.80	ng	97
32) Benzoic acid	9.81	122	3003	1.28	ng	# 90
33) 4-Chloroaniline	10.76	127	16631	2.53	ng	94
34) Hexachlorobutadiene	10.94	225	8204	4.02	ng	93
35) Caprolactam	11.50	113	5780	2.65	ng	# 69
36) 4-Chloro-3-methylphenol	11.88	107	13454	2.91	ng	# 92
37) 2-Methylnaphthalene	12.26	142	31131	2.81	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	13797	3.01	ng	# 100
40) Hexachlorocyclopentadiene	12.62	237	8448	7.03	ng	93

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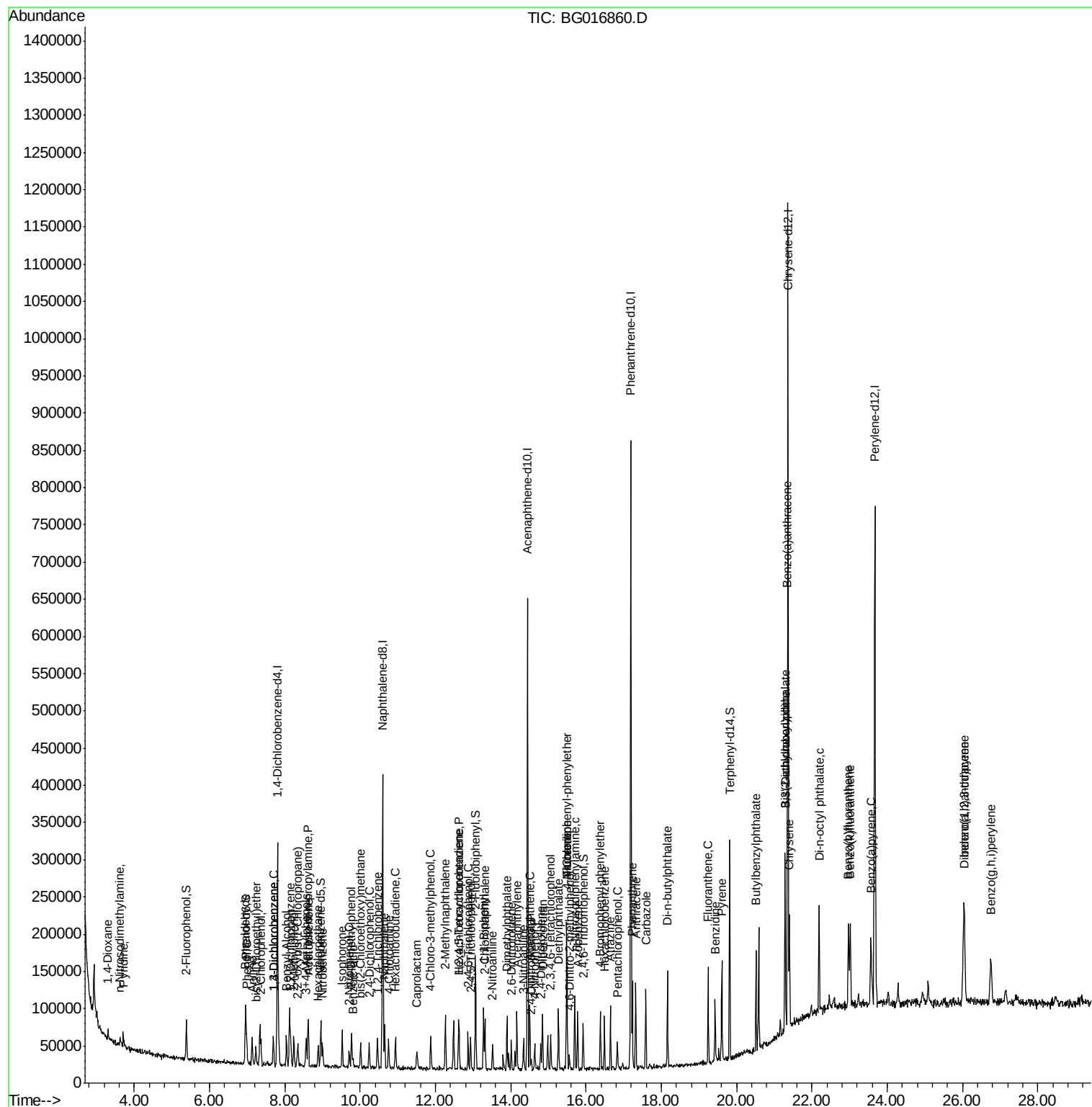
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	9381	2.72	nq	98
43) 2,4,5-Trichlorophenol	12.94	196	10302	2.95	nq	88
45) 1,1'-Biphenyl	13.28	154	38052	2.64	nq	98
46) 2-Chloronaphthalene	13.32	162	29957	2.69	nq	97
47) 2-Nitroaniline	13.52	65	9059	3.08	nq	94
48) Acenaphthylene	14.16	152	53001	2.68	nq	97
49) Dimethylphthalate	13.90	163	39336	2.78	nq	100
50) 2,6-Dinitrotoluene	14.02	165	7122	2.09	nq	# 84
51) Acenaphthene	14.51	154	29787	2.53	nq	97
52) 3-Nitroaniline	14.34	138	7656	1.99	nq	96
53) 2,4-Dinitrophenol	14.55	184	2281	1.86	nq	86
54) Dibenzofuran	14.84	168	42235	2.51	nq	98
55) 4-Nitrophenol	14.64	139	6212	2.49	nq	# 82
56) 2,4-Dinitrotoluene	14.80	165	8204	1.79	nq	97
57) Fluorene	15.49	166	36692	2.49	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.07	232	8550	3.14	nq	# 79
59) Diethylphthalate	15.27	149	41542	2.82	nq	99
60) 4-Chlorophenyl-phenylether	15.49	204	20321	3.19	nq	96
61) 4-Nitroaniline	15.50	138	9640	2.47	nq	91
62) Azobenzene	15.78	77	42630	3.38	nq	97
64) 4,6-Dinitro-2-methylphenol	15.56	198	3664	1.49	nq	# 71
65) n-Nitrosodiphenylamine	15.70	169	35336	2.54	nq	94
66) 4-Bromophenyl-phenylether	16.38	248	11212	3.12	nq	89
67) Hexachlorobenzene	16.50	284	12077	3.21	nq	# 83
68) Atrazine	16.65	200	12268	2.93	nq	90
69) Pentachlorophenol	16.83	266	6350	4.07	nq	# 78
70) Phenanthrene	17.23	178	61866	2.65	nq	98
71) Anthracene	17.32	178	61263	2.63	nq	96
72) Carbazole	17.59	167	58098	2.55	nq	97
73) Di-n-butylphthalate	18.16	149	79641	2.80	nq	# 97
74) Fluoranthene	19.25	202	71207	2.79	nq	94
76) Benzidine	19.43	184	45352	2.57	nq	# 95
77) Pyrene	19.60	202	75861	2.51	nq	95
79) Butylbenzylphthalate	20.51	149	34934	2.33	nq	92
80) Benzo(a)anthracene	21.35	228	68332	2.54	nq	98
81) 3,3'-Dichlorobenzidine	21.28	252	25239	2.72	nq	# 87
82) Chrysene	21.40	228	62943	2.47	nq	95
83) Bis(2-ethylhexyl)phthalate	21.30	149	47945	2.28	nq	98
84) Di-n-octyl phthalate	22.19	149	84153	2.36	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.04	276	81617	2.81	nq	# 100
87) Benzo(b)fluoranthene	22.97	252	68648	2.64	nq	97
88) Benzo(k)fluoranthene	23.02	252	67758	2.68	nq	97
89) Benzo(a)pyrene	23.57	252	64521	2.63	nq	97
90) Dibenzo(a,h)anthracene	26.06	278	69695	2.81	nq	# 92
91) Benzo(g,h,i)perylene	26.75	276	67394	2.72	nq	95

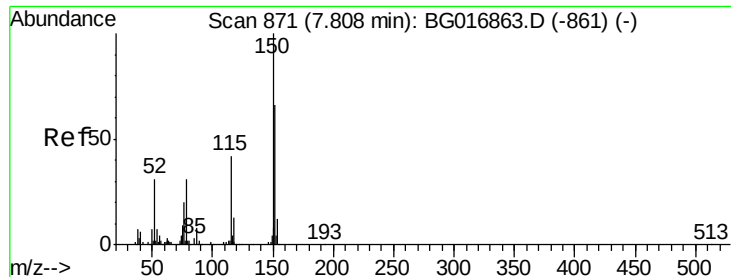
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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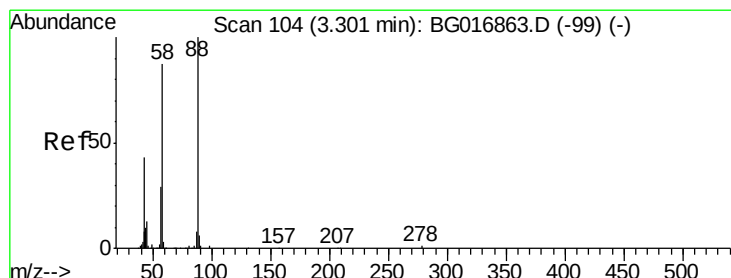
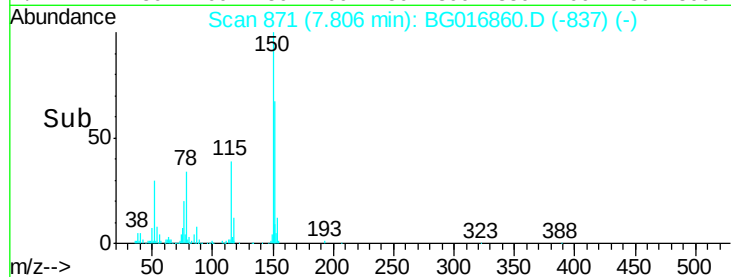
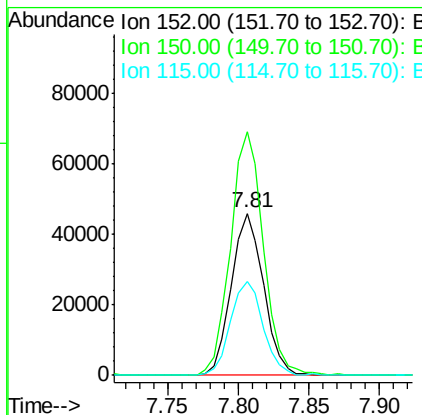
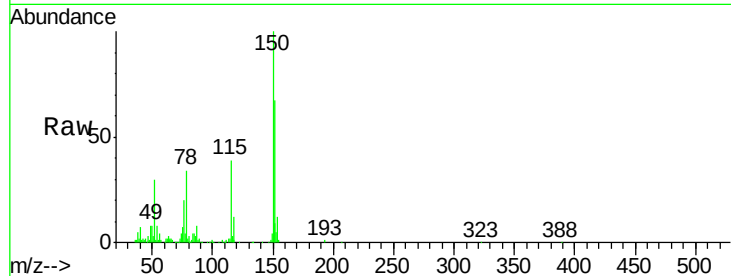


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.81 min Scan# 871
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Instrument :
BNA_G
ClientSampleId :

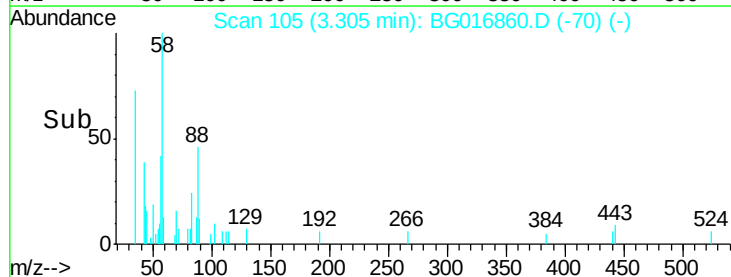
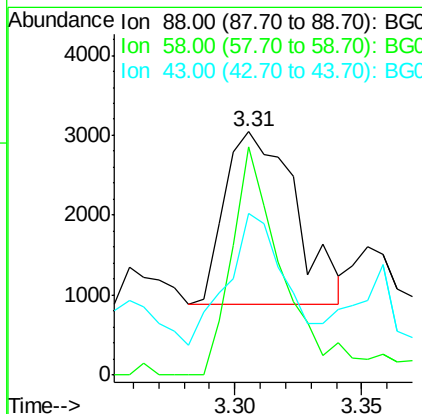
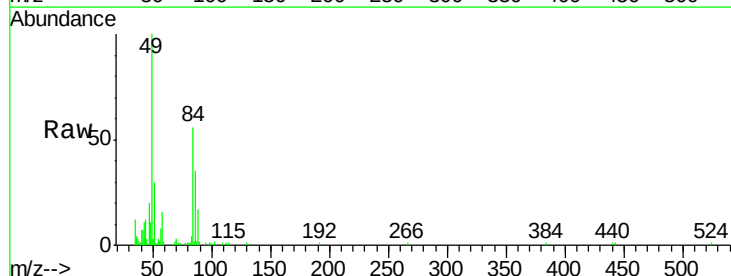
Tot Ion:152 Resp: 73008
Ion Ratio Lower Upper
152 100
150 150.0 121.0 181.4
115 58.2 50.5 75.7

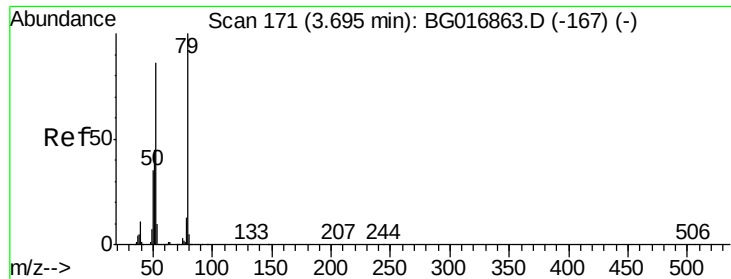


#2

1,4-Dioxane
Concen: 2.47 ng
RT: 3.31 min Scan# 105
Delta R.T. 0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion: 88 Resp: 4208
Ion Ratio Lower Upper
88 100
58 95.0 0.1 0.1#
43 61.0 1.3 1.9#





#3

Pvridine

Concen: 2.08 ng

RT: 3.70 min Scan# 173

Delta R.T. 0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

ClientSampled :

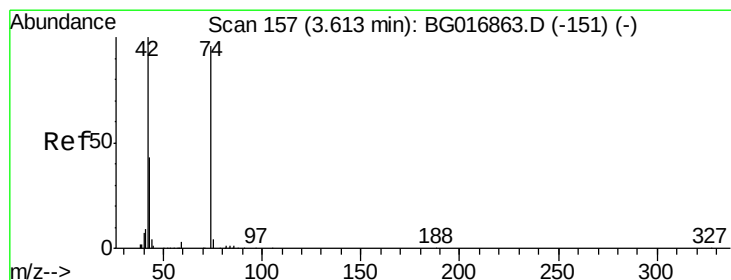
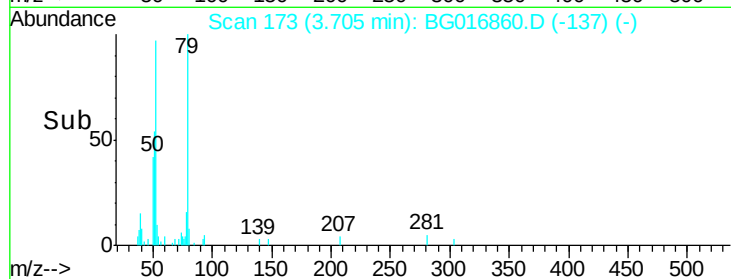
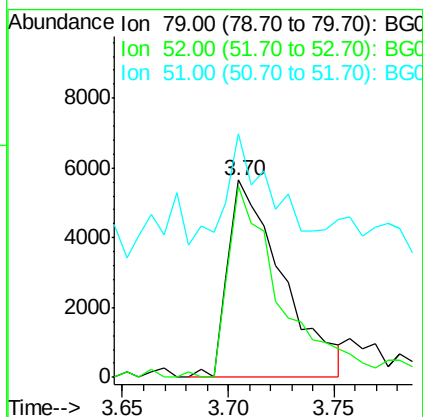
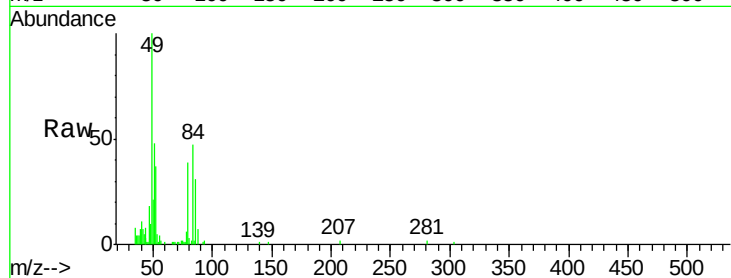
Tot Ion: 79 Resp: 10108

Ion Ratio Lower Upper

79 100

52 97.1 68.5 102.7

51 123.6 37.8 56.8#



#4

n-Nitrosodimethylamine

Concen: 4.30 ng

RT: 3.62 min Scan# 159

Delta R.T. 0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

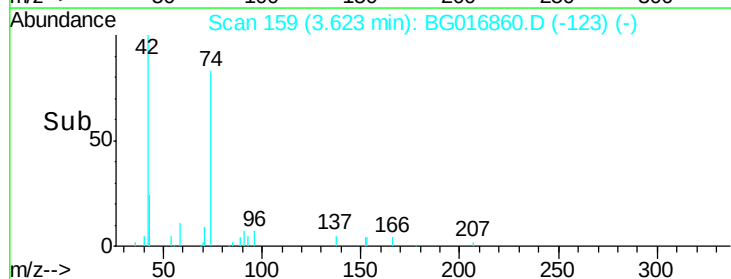
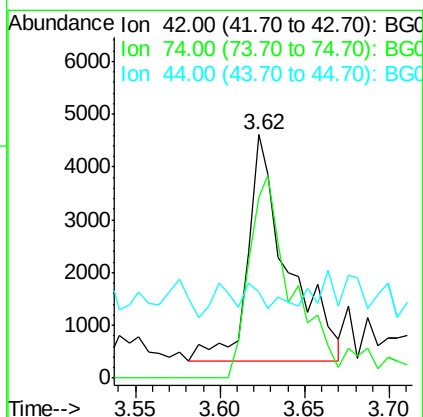
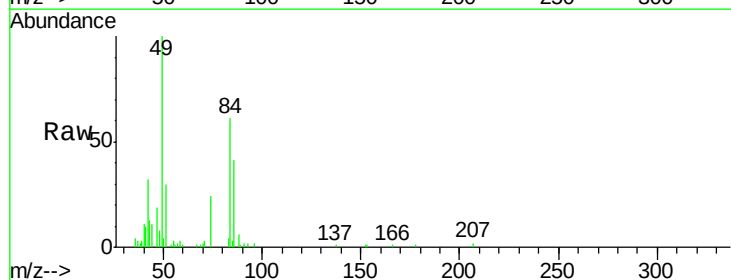
Tgt Ion: 42 Resp: 7118

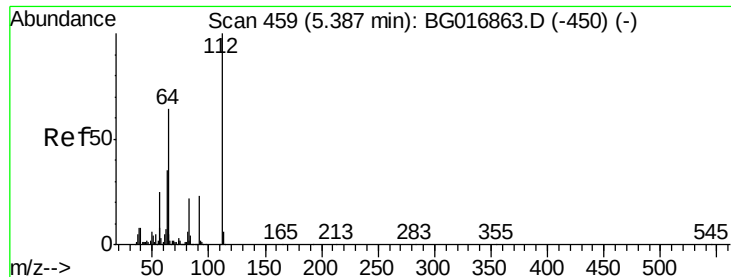
Ion Ratio Lower Upper

42 100

74 74.2 76.2 114.2#

44 35.5 4.9 7.3#





#5

2-Fluorophenol

Concen: 5.20 ng

RT: 5.39 min Scan# 459

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

ClientSampleId :

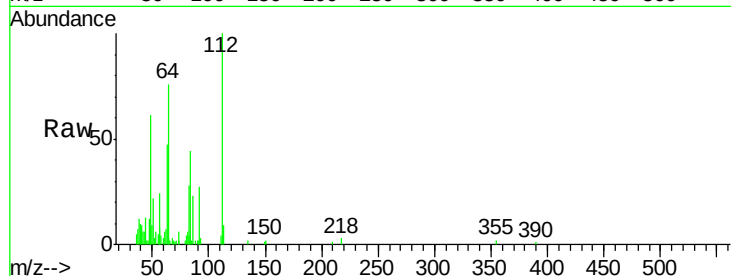
Tot Ion:112 Resp: 20779

Ion Ratio Lower Upper

112 100

64 75.7 51.4 77.2

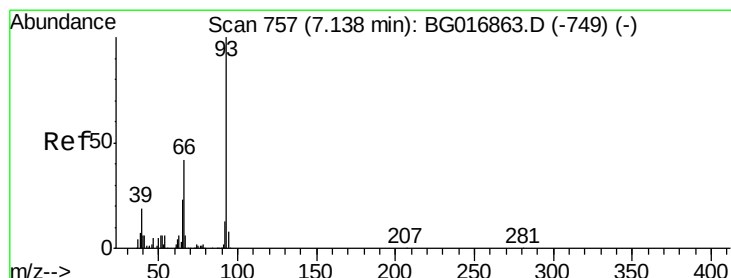
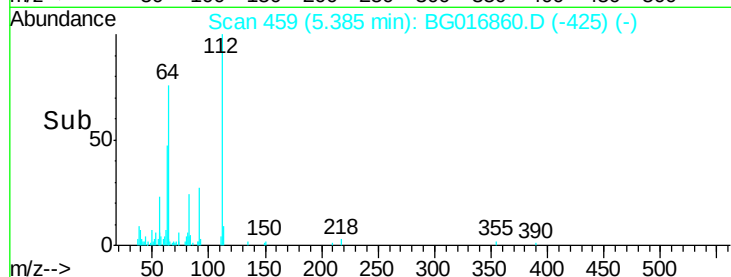
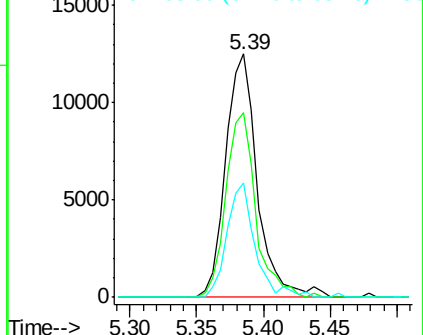
63 46.9 28.1 42.1#



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: 2.58 ng

RT: 7.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

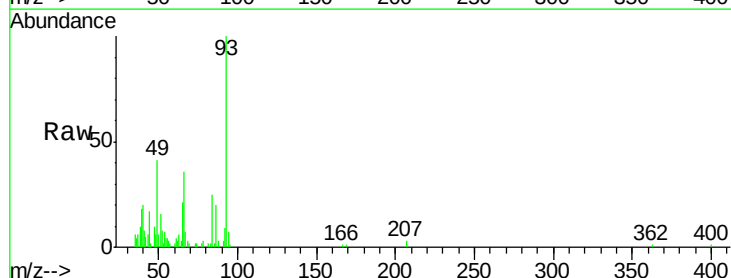
Tgt Ion: 93 Resp: 19642

Ion Ratio Lower Upper

93 100

66 35.6 33.8 50.6

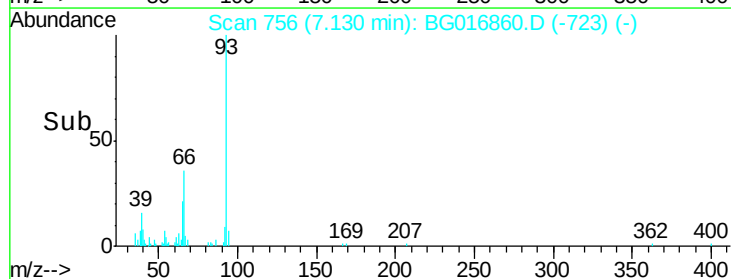
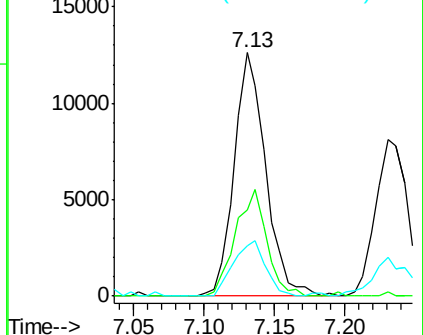
65 20.6 18.7 28.1

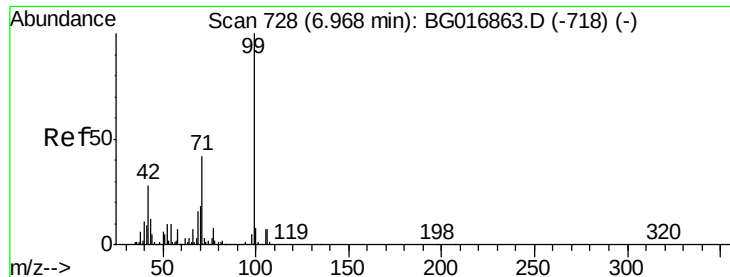


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 5.20 ng

RT: 6.96 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

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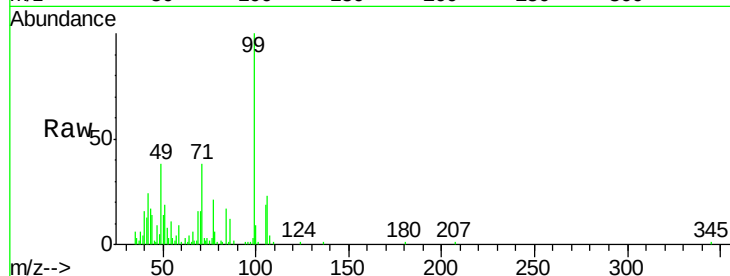
Tot Ion: 99 Resp: 29090

Ion Ratio Lower Upper

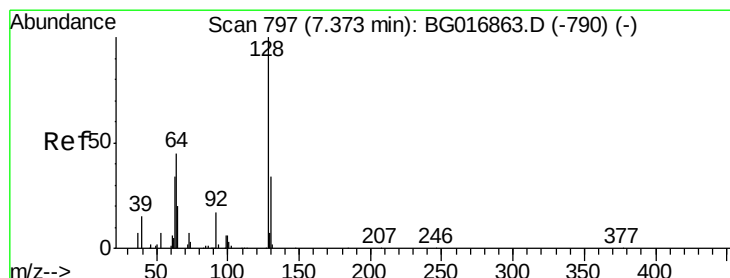
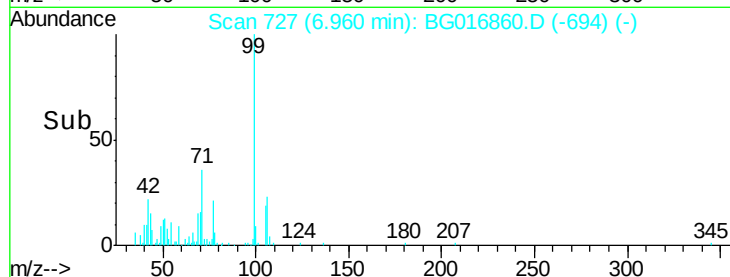
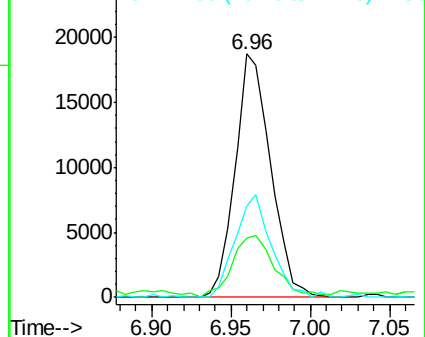
99 100

42 24.3 22.1 33.1

71 37.5 33.4 50.0



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: 2.46 ng

RT: 7.37 min Scan# 796

Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

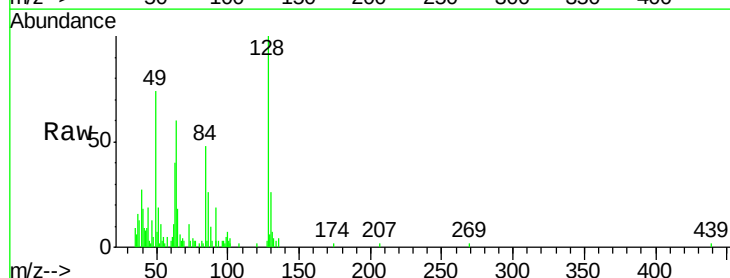
Tgt Ion: 128 Resp: 12241

Ion Ratio Lower Upper

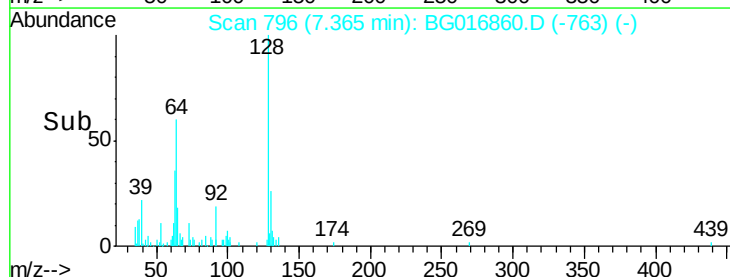
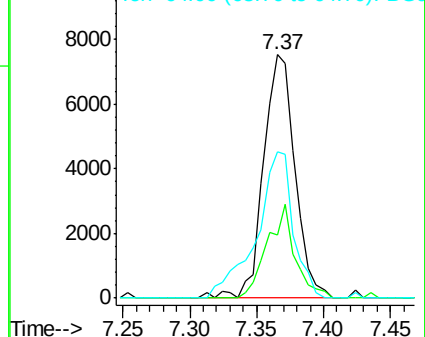
128 100

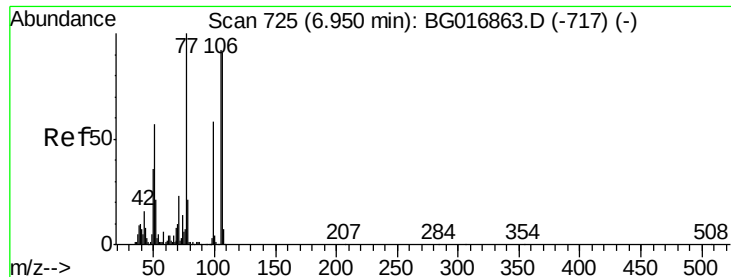
130 25.7 14.4 54.4

64 59.9 38.4 78.4



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: 3.52 ng

RT: 6.95 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG016860.D

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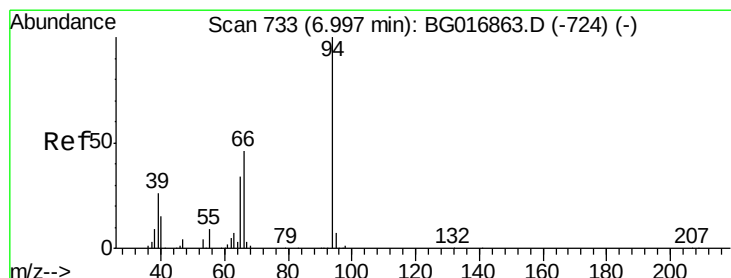
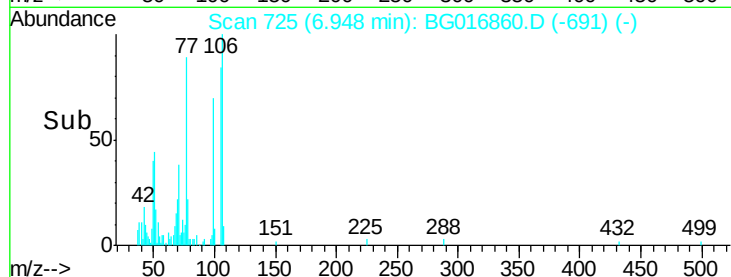
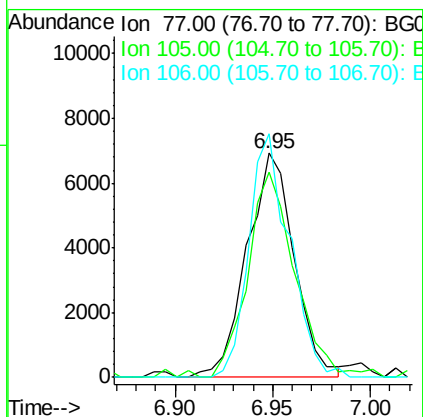
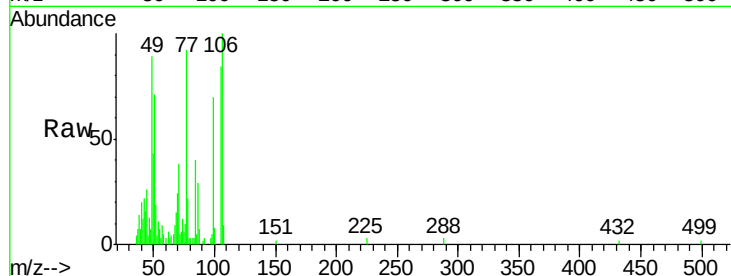
Tot Ion: 77 Resp: 11633

Ion Ratio Lower Upper

77 100

105 91.7 71.6 111.6

106 108.7 71.5 111.5



#10

Phenol

Concen: 2.59 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG016860.D

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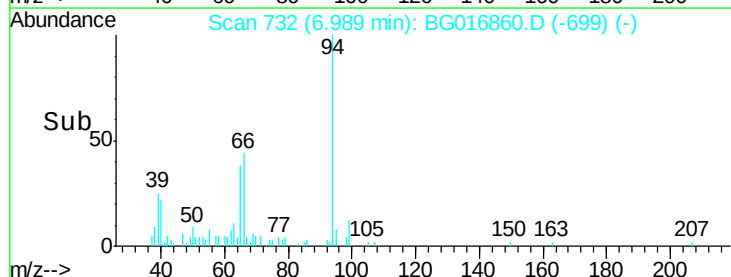
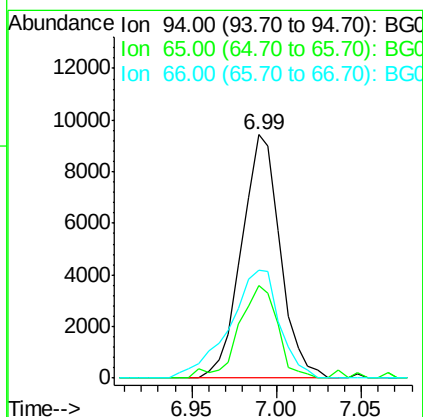
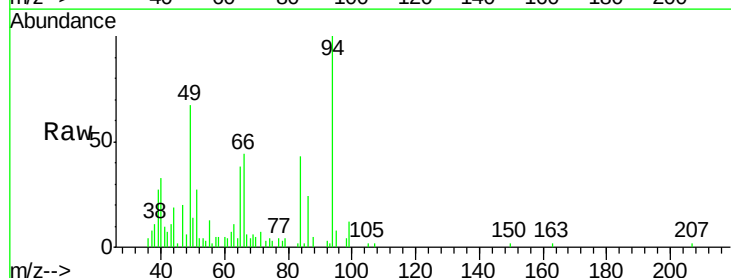
Tgt Ion: 94 Resp: 14999

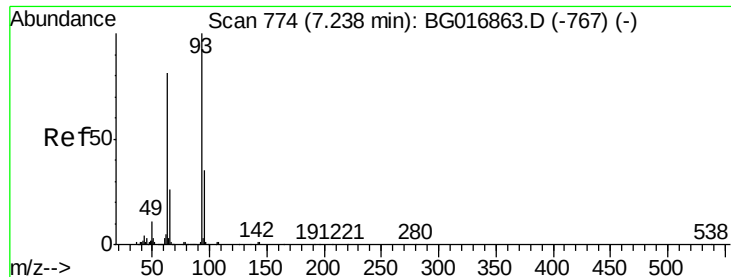
Ion Ratio Lower Upper

94 100

65 37.9 14.3 54.3

66 44.1 26.9 66.9





#11

bis(2-Chloroethyl)ether

Concen: 2.81 ng

RT: 7.23 min Scan# 773

Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

ClientSampleId :

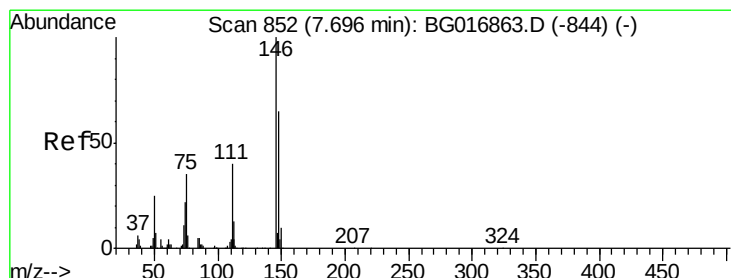
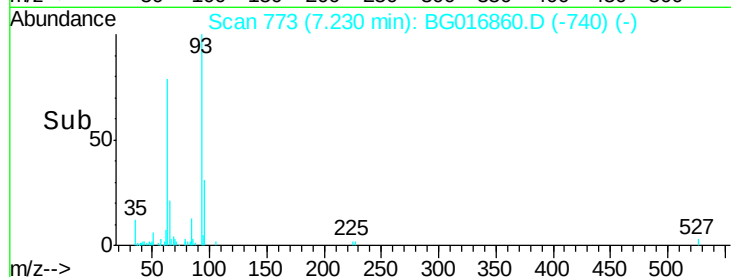
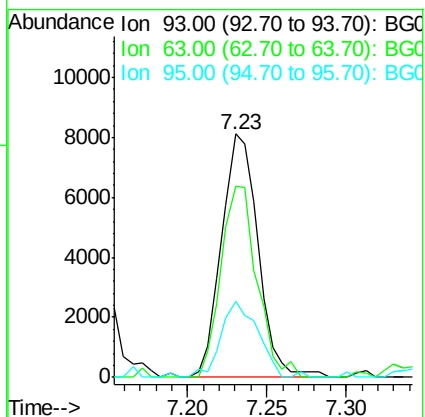
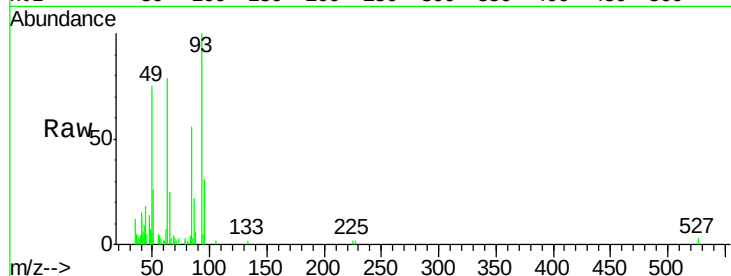
Tot Ion: 93 Resp: 12978

Ion Ratio Lower Upper

93 100

63 78.7 61.2 101.2

95 31.3 15.0 55.0



#12

1,3-Dichlorobenzene

Concen: 2.71 ng

RT: 7.69 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

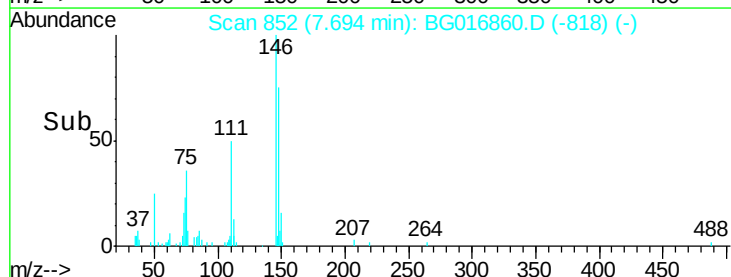
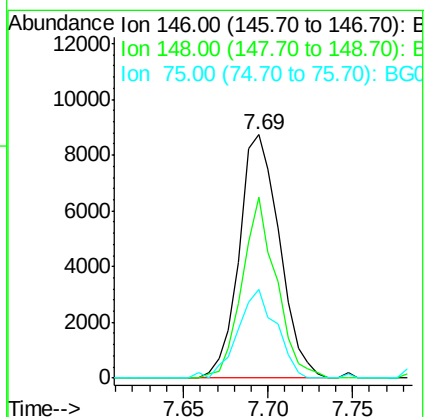
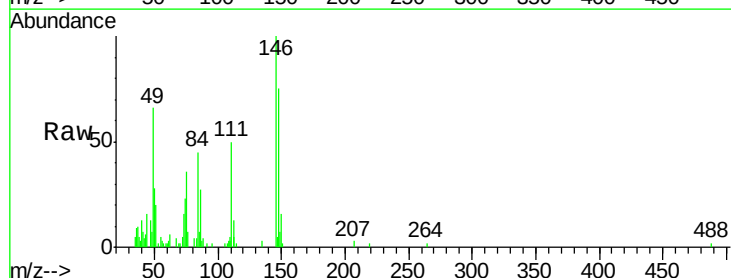
Tgt Ion: 146 Resp: 14486

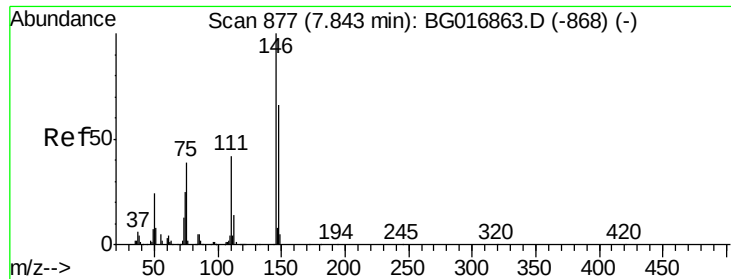
Ion Ratio Lower Upper

146 100

148 74.5 51.9 77.9

75 36.3 28.2 42.2

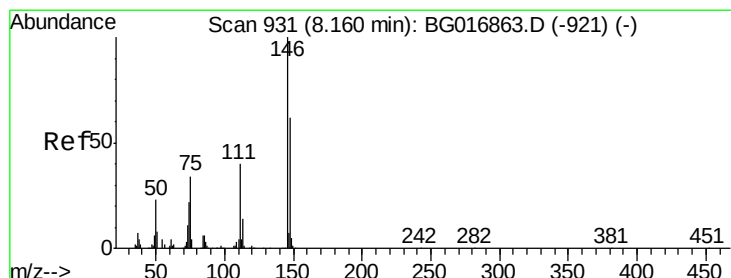
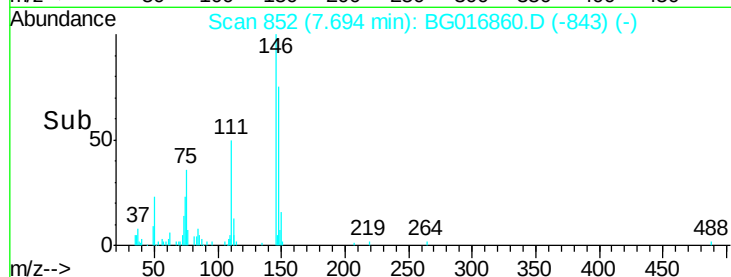
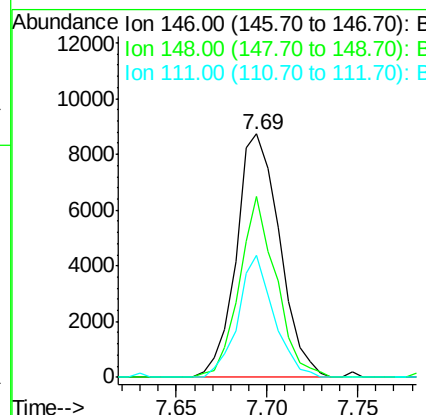
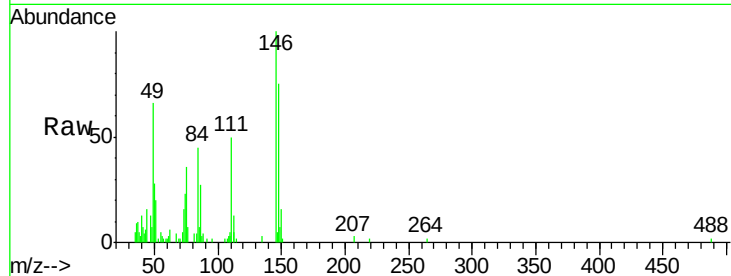




#13
 1,4-Dichlorobenzene
 Concen: 2.64 ng
 RT: 7.69 min Scan# 852
 Delta R.T. -0.15 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

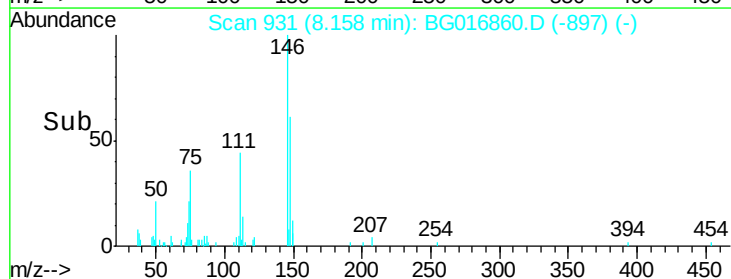
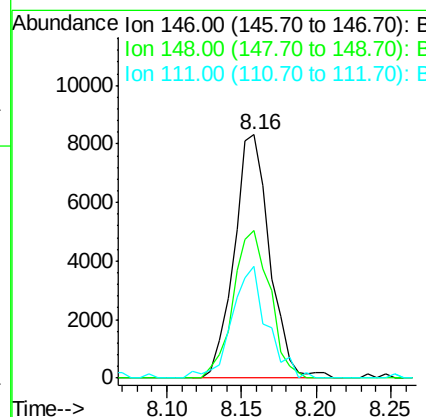
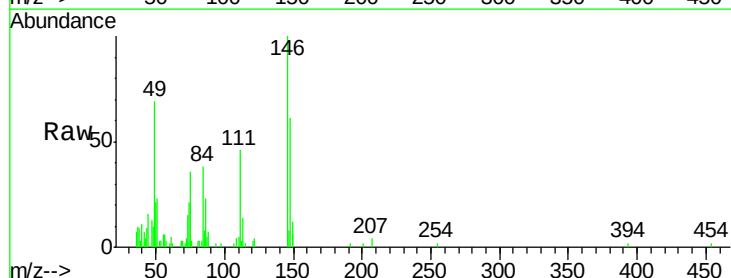
Instrument :
 BNA_G
 ClientSampleId :

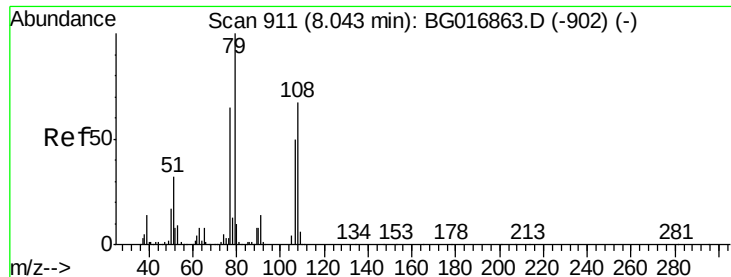
Tot Ion	Ratio	Lower	Upper
146	100		
148	74.5	52.8	79.2
111	50.4	33.9	50.9



#14
 1,2-Dichlorobenzene
 Concen: 2.62 ng
 RT: 8.16 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	49.9	74.9
111	46.1	32.1	48.1





#15

Benzyl Alcohol

Concen: 3.38 ng

RT: 8.04 min Scan# 911

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

ClientSampleId :

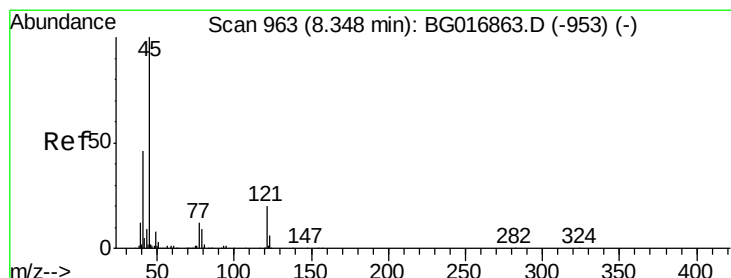
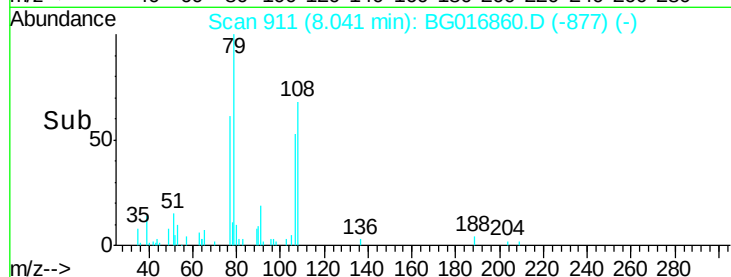
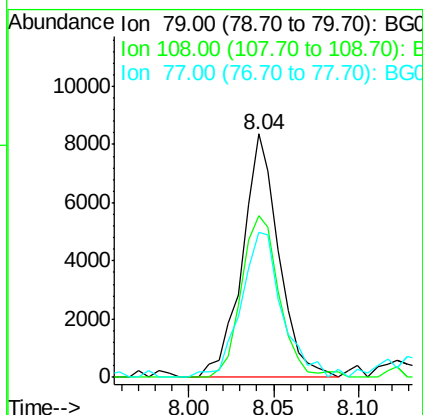
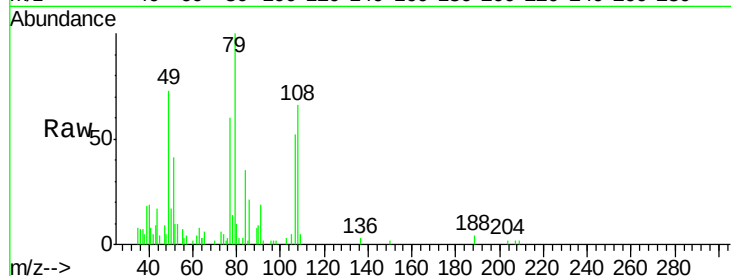
Tot Ion: 79 Resp: 12580

Ion Ratio Lower Upper

79 100

108 66.3 53.4 80.2

77 59.6 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.09 ng

RT: 8.34 min Scan# 962

Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

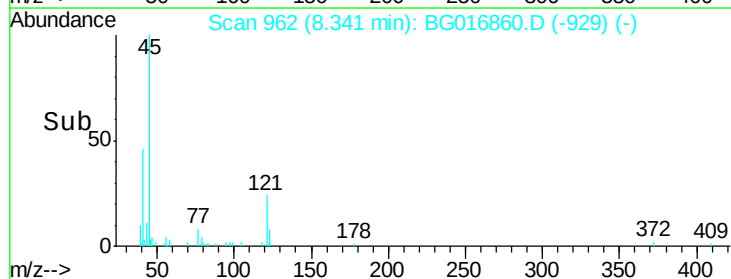
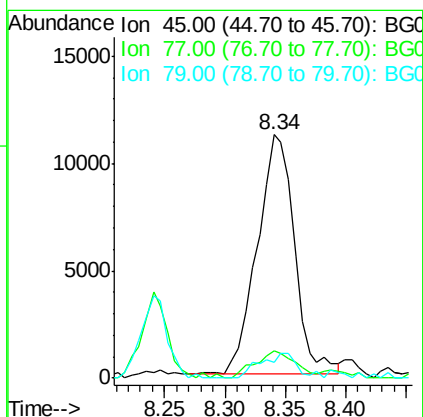
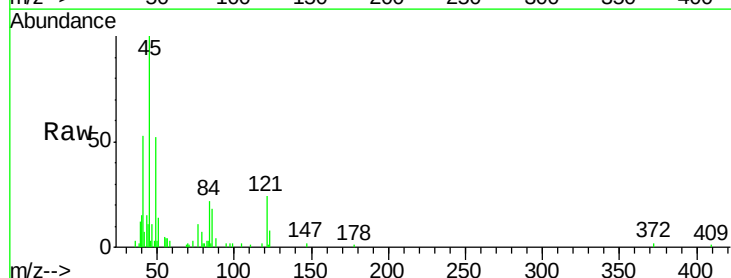
Tgt Ion: 45 Resp: 23907

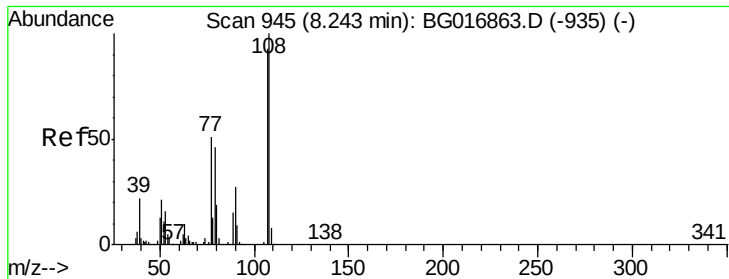
Ion Ratio Lower Upper

45 100

77 11.1 0.0 31.8

79 6.7 0.0 29.1

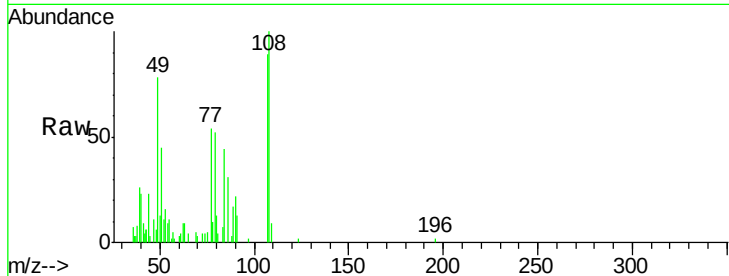




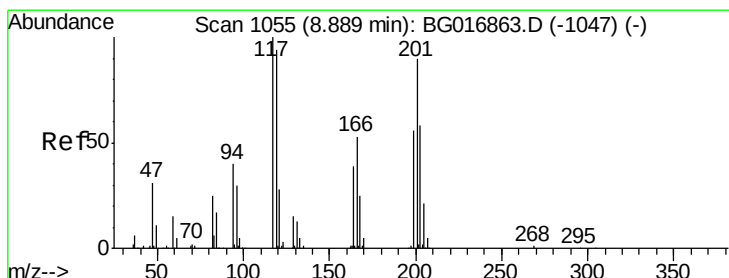
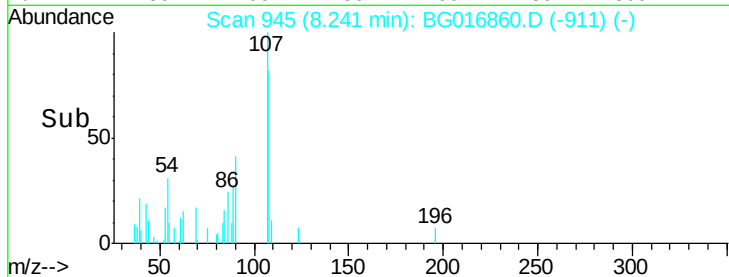
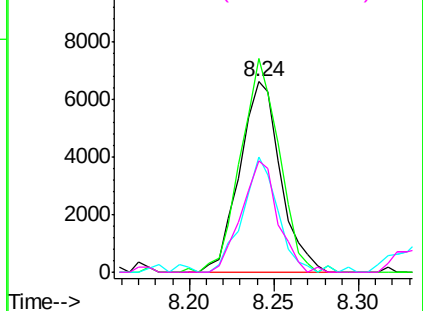
#17
2-Methylphenol
Concen: 2.68 ng
RT: 8.24 min Scan# 945
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	11128
Ion	Ratio	Lower	Upper
107	100		
108	112.2	85.9	128.9
77	60.8	43.8	65.6
79	58.2	39.8	59.6

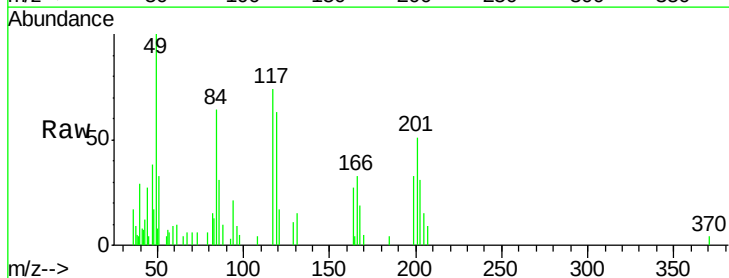


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

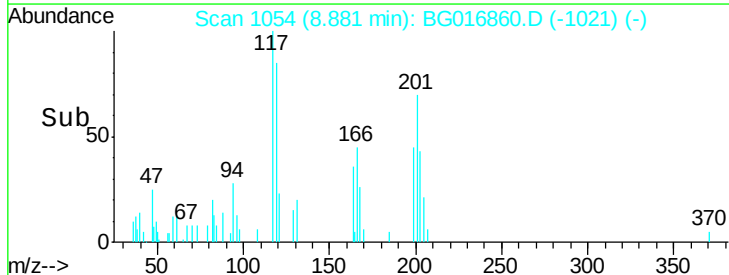
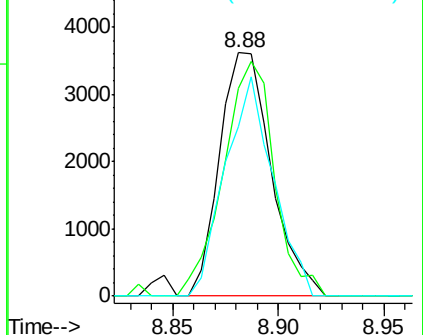


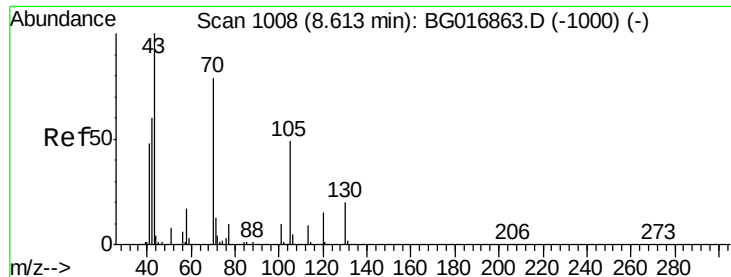
#18
Hexachloroethane
Concen: 3.11 ng
RT: 8.88 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion:	117	Resp:	6147
Ion	Ratio	Lower	Upper
117	100		
119	85.3	74.8	112.2
201	69.8	72.1	108.1#



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

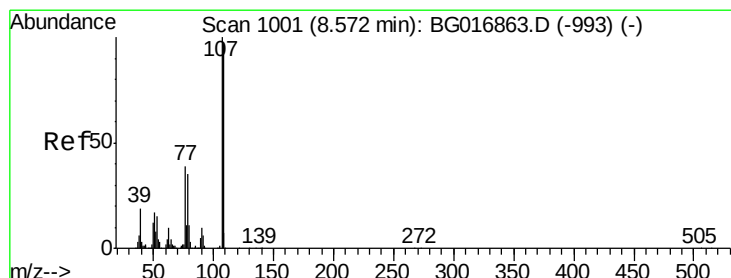
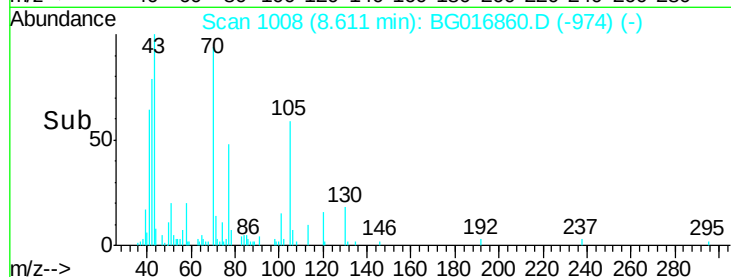
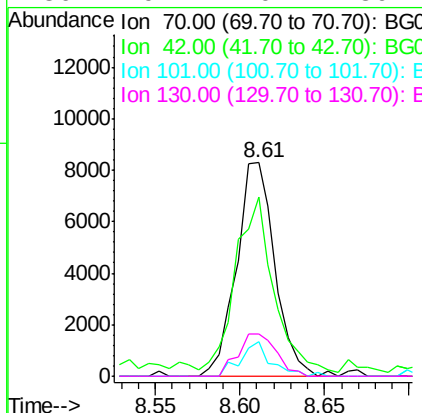
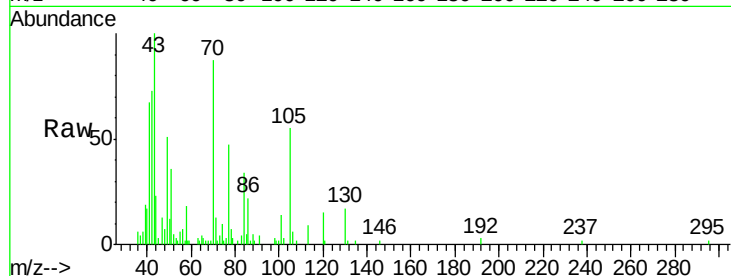




#19
n-Nitroso-di-n-propylamine
Concen: 3.50 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

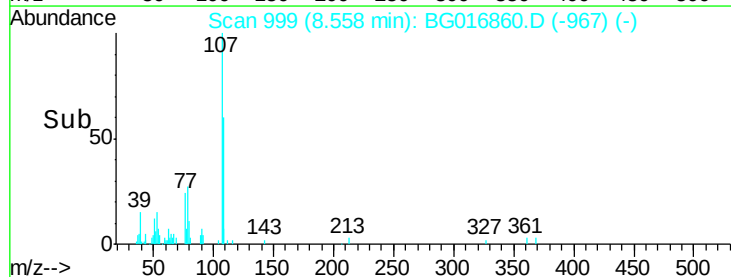
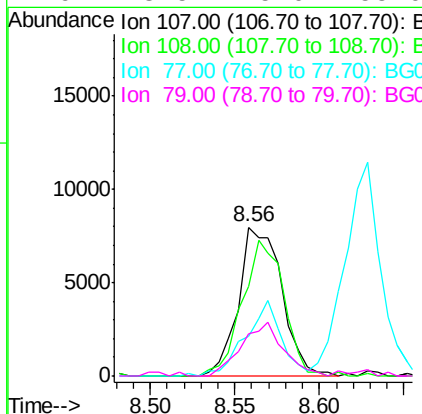
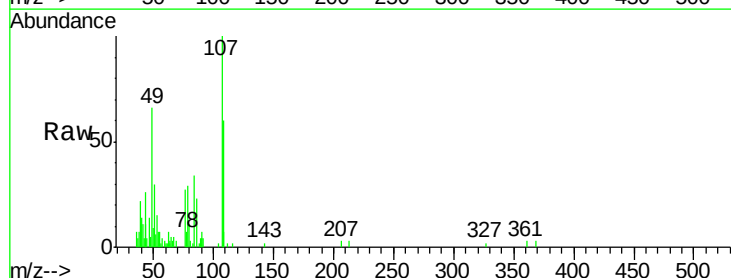
Instrument :
BNA_G
ClientSampleId :

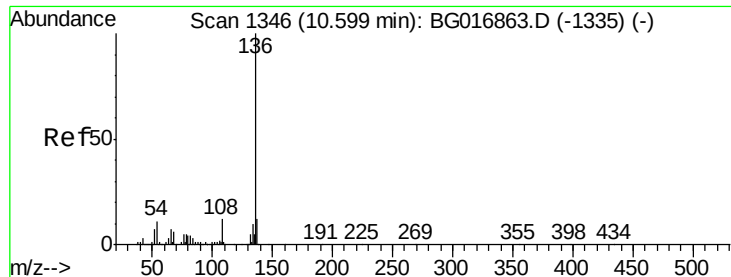
Tot Ion:	70	Resp:	13160
Ion	Ratio	Lower	Upper
70	100		
42	83.6	61.5	92.3
101	16.4	9.8	14.6#
130	19.7	20.2	30.4#



#20
3+4-Methylphenols
Concen: 2.49 ng
RT: 8.56 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion:	107	Resp:	14175
Ion	Ratio	Lower	Upper
107	100		
108	60.4	76.6	116.6#
77	26.9	19.0	59.0
79	28.5	15.0	55.0

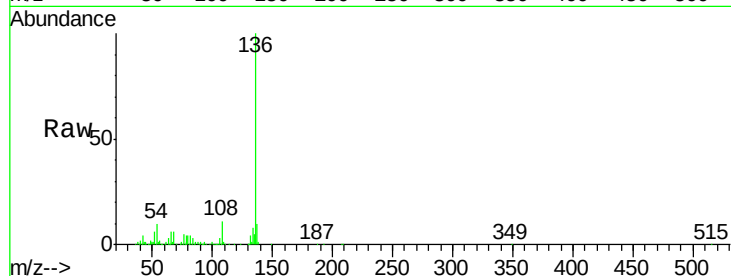




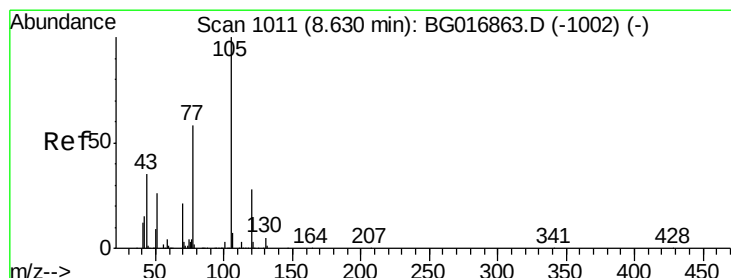
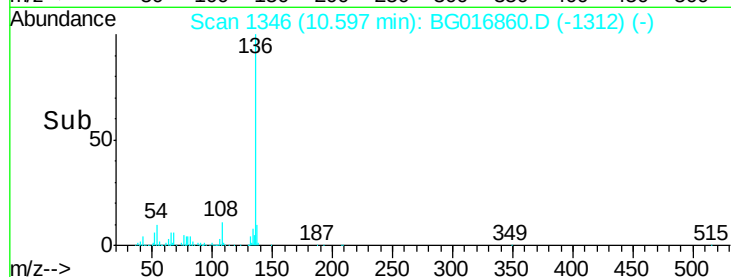
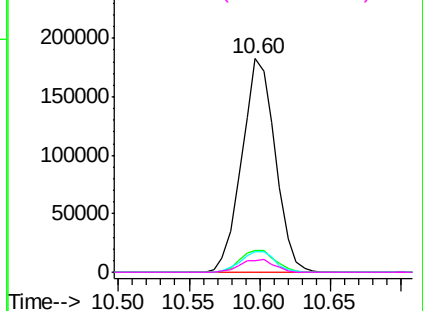
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	302578	
Ion Ratio	Lower	Upper	
136 100			
137 10.0	9.8	14.8	
54 9.7	8.7	13.1	
68 5.6	5.0	7.4	

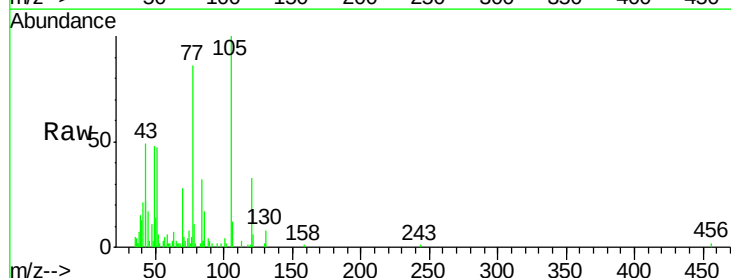


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

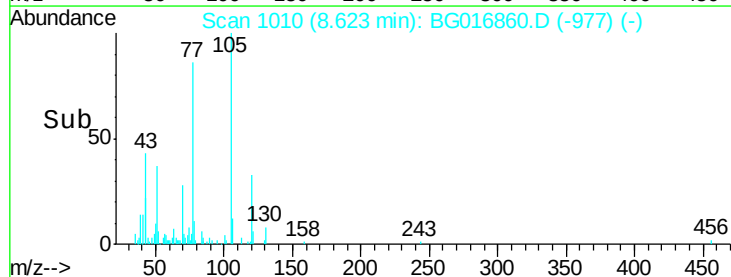
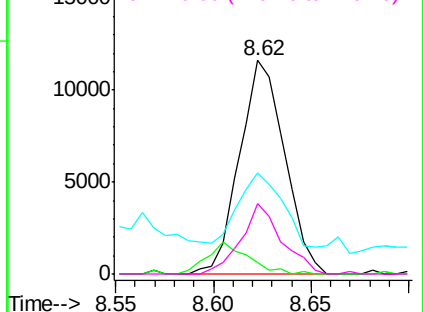


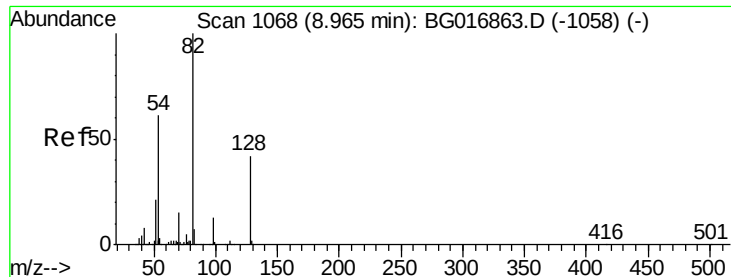
#22
Acetophenone
Concen: 3.00 ng
RT: 8.62 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion	Ion:105	Resp:	18564
Ion	Ratio	Lower	Upper
105	100		
71	5.3	2.8	4.2#
51	47.4	29.4	44.2#
120	33.0	22.2	33.4



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

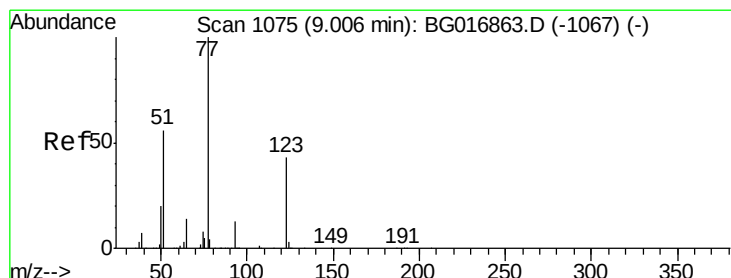
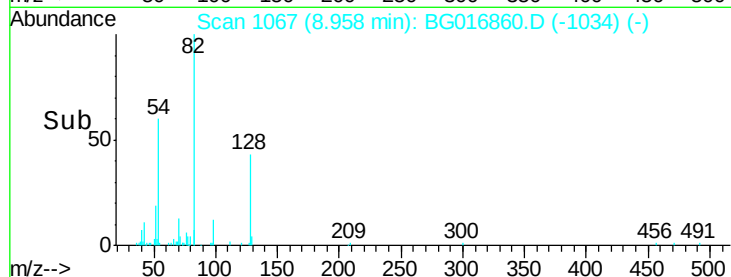
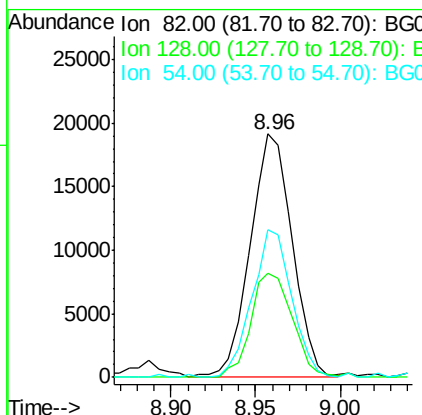
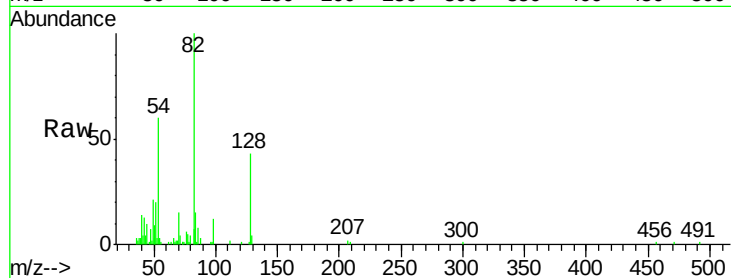




#23
 Nitrobenzene-d5
 Concen: 6.86 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

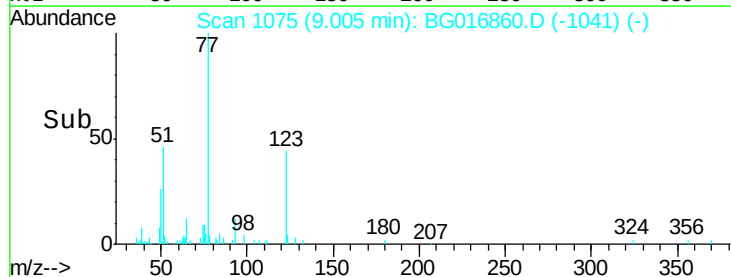
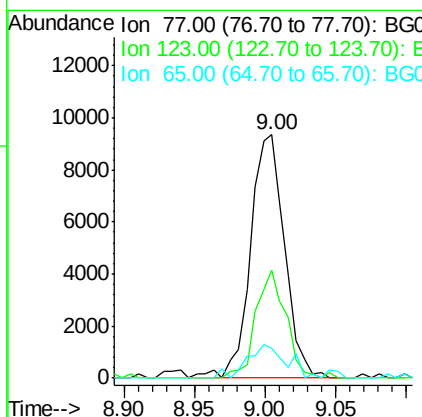
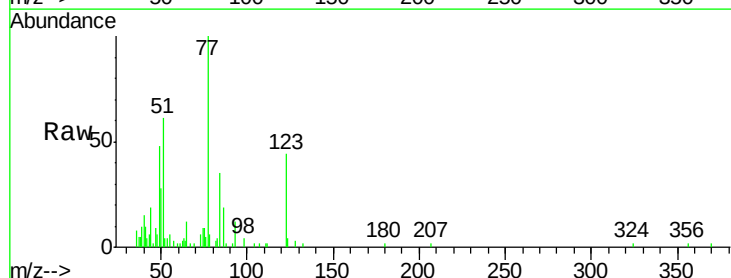
Instrument :
 BNA_G
 ClientSampled :

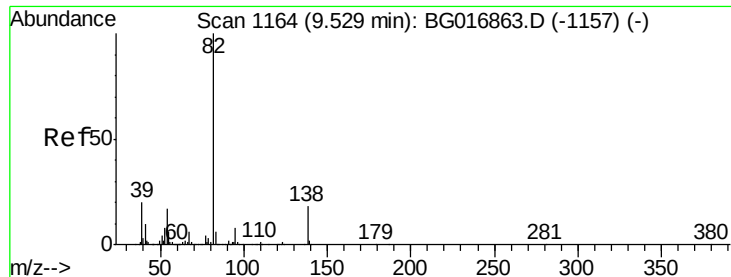
Tot Ion	82	Resp	33025
Ion Ratio	Lower	Upper	
82	100		
128	42.8	33.2	49.8
54	60.4	48.6	72.8



#24
 Nitrobenzene
 Concen: 3.43 ng
 RT: 9.00 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Tgt Ion	77	Resp	15822
Ion Ratio	Lower	Upper	
77	100		
123	44.2	34.0	51.0
65	12.4	11.2	16.8





#25

Isophorone

Concen: 3.43 ng

RT: 9.53 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

ClientSampleId :

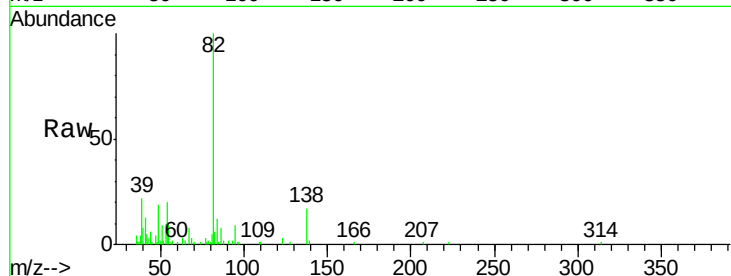
Tot Ion: 82 Resp: 33005

Ion Ratio Lower Upper

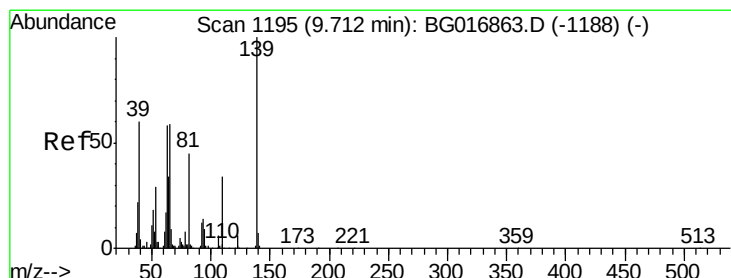
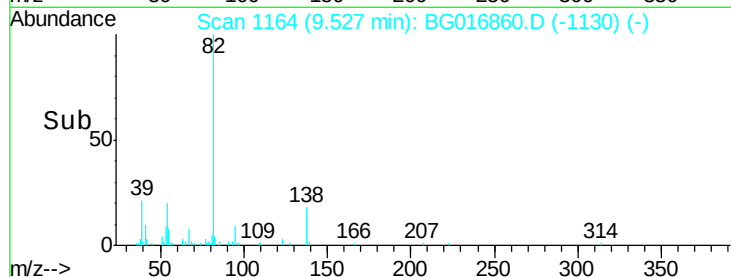
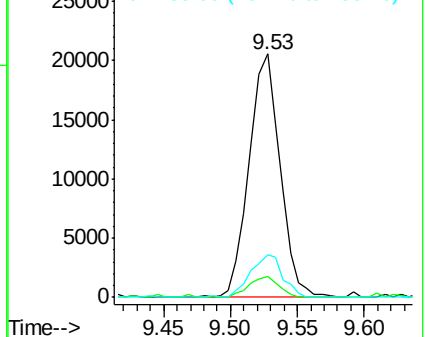
82 100

95 8.7 6.7 10.1

138 17.4 14.7 22.1



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



#26

2-Nitrophenol

Concen: 2.39 ng

RT: 9.71 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

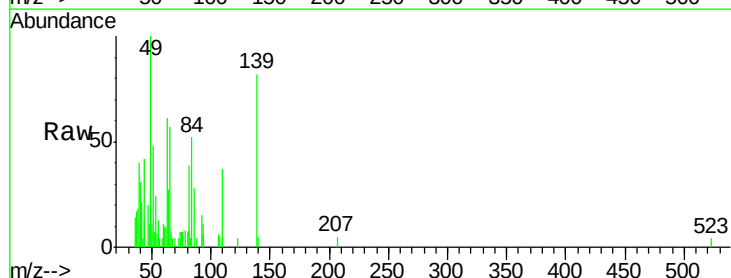
Tgt Ion: 139 Resp: 6521

Ion Ratio Lower Upper

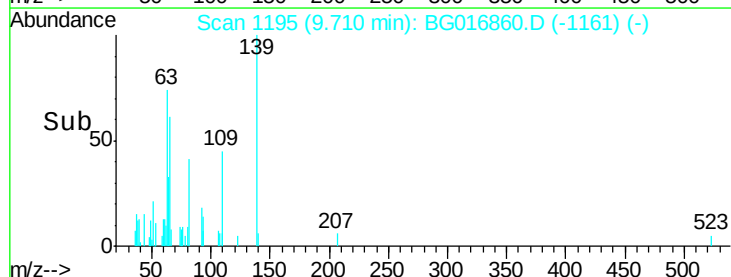
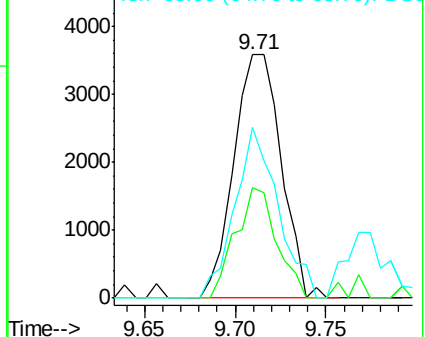
139 100

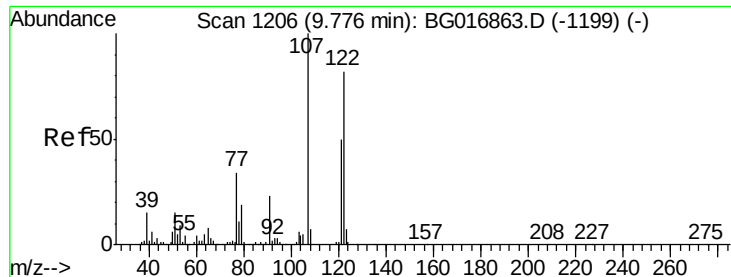
109 51.9 27.4 41.2#

65 69.8 47.1 70.7



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





#27

2,4-Dimethylphenol

Concen: 2.44 ng

RT: 9.77 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG016860.D

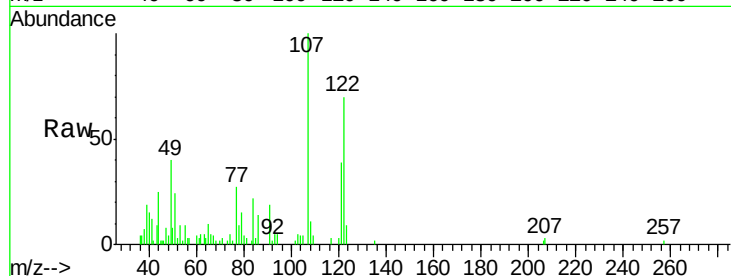
Acq: 5 May 2015 12:07

Instrument :

BNA_G

ClientSampled :

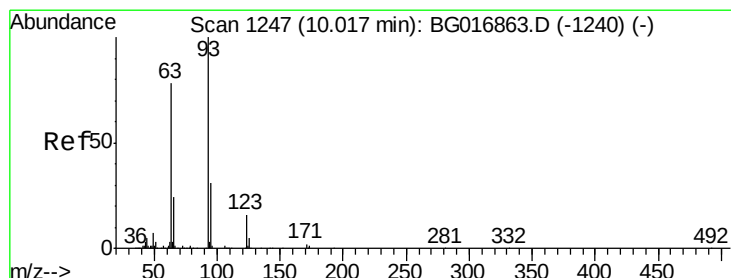
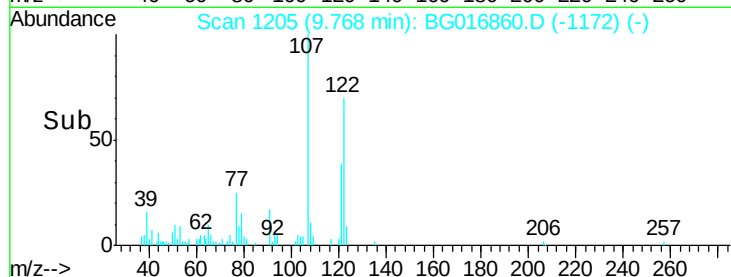
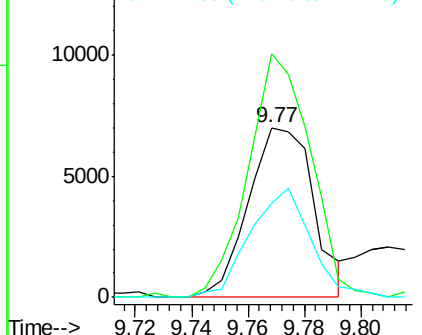
Tot Ion:	122	Resp:	11207
Ion	Ratio	Lower	Upper
122	100		
107	143.7	97.6	146.4
121	55.4	48.4	72.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 3.08 ng

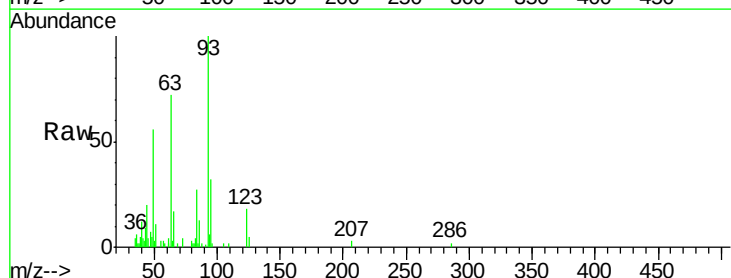
RT: 10.02 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

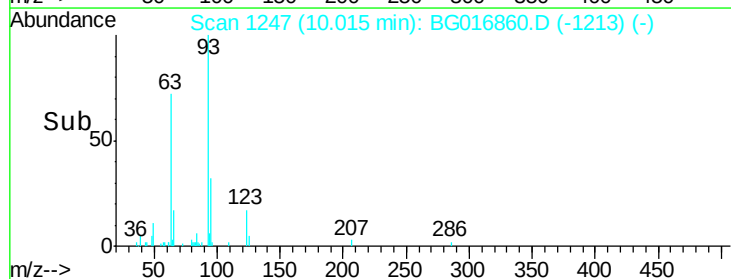
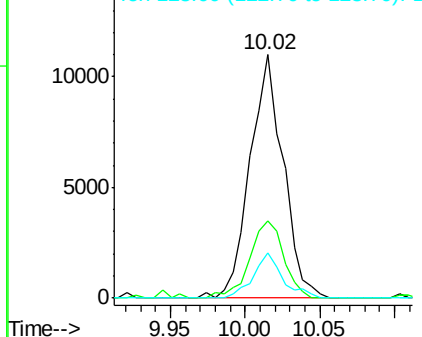
Tgt Ion:	93	Resp:	16832
Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.8	37.2
123	18.3	12.6	19.0

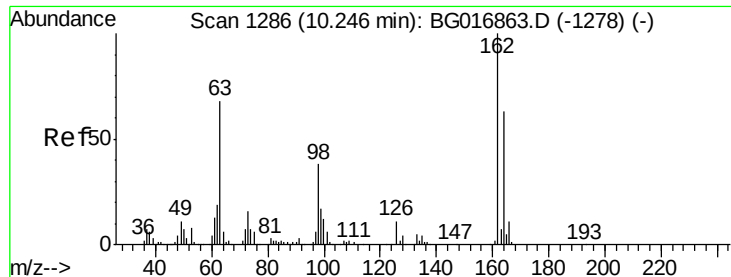


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 2.66 ng

RT: 10.24 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

ClientSampleId :

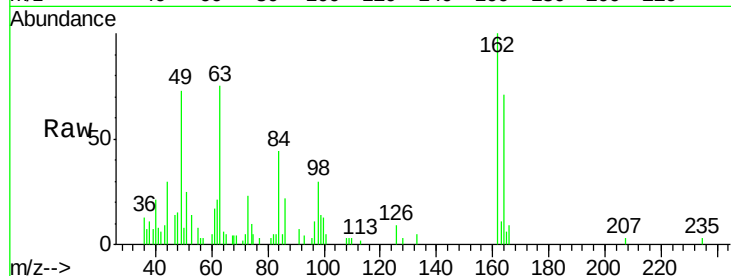
Tot Ion:162 Resp: 10699

Ion Ratio Lower Upper

162 100

164 71.4 42.9 82.9

98 29.6 18.4 58.4

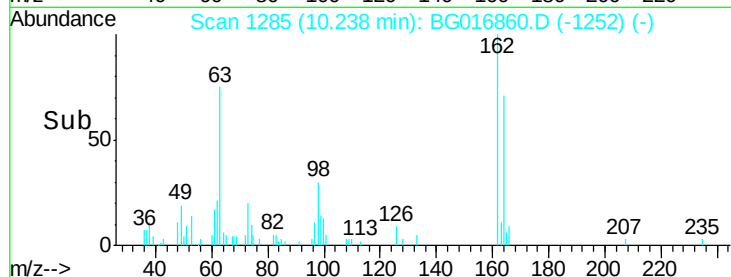


Abundance Ion 162.00 (161.70 to 162.70): E

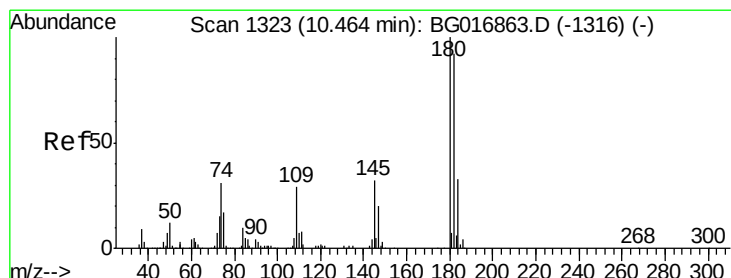
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 2.76 ng

RT: 10.46 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

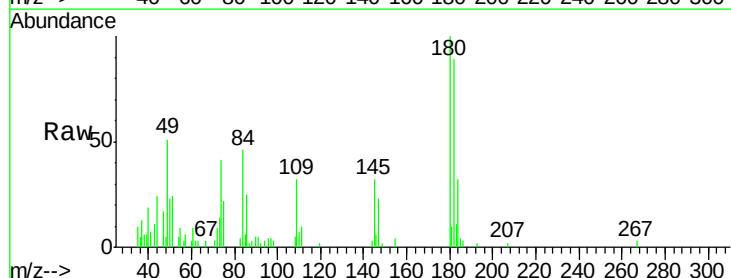
Tgt Ion:180 Resp: 11806

Ion Ratio Lower Upper

180 100

182 89.2 73.8 110.8

145 32.2 25.4 38.0

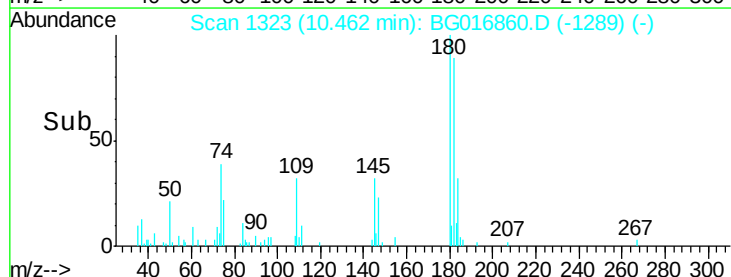


Abundance Ion 180.00 (179.70 to 180.70): E

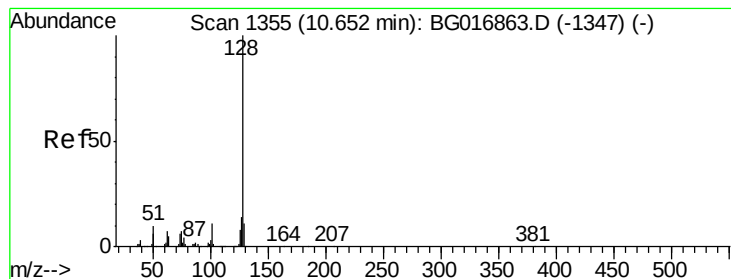
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->



Time-->



#31

Naphthalene

Concen: 2.80 ng

RT: 10.65 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

ClientSampleId :

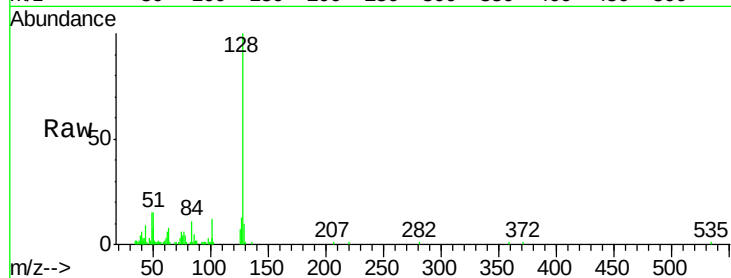
Tot Ion:128 Resp: 42026

Ion Ratio Lower Upper

128 100

129 9.5 9.1 13.7

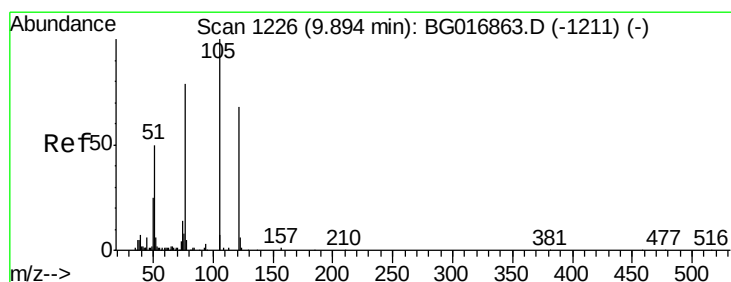
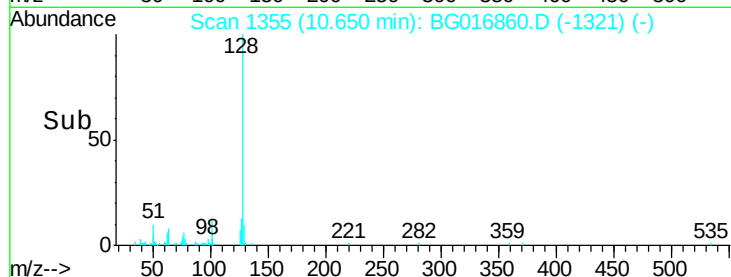
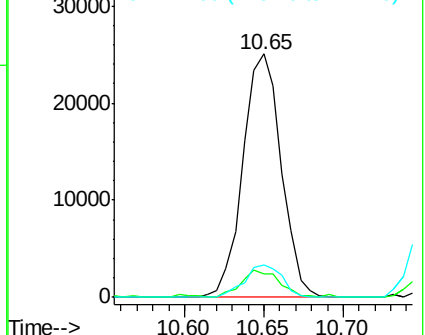
127 13.1 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 1.28 ng

RT: 9.81 min Scan# 1212

Delta R.T. -0.08 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

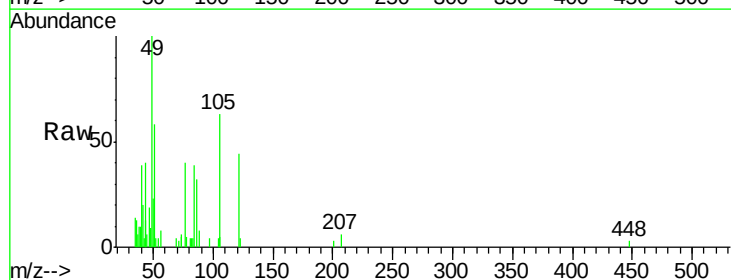
Tgt Ion:122 Resp: 3003

Ion Ratio Lower Upper

122 100

105 141.5 123.2 163.2

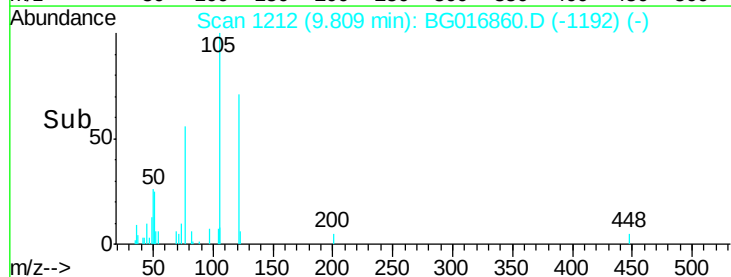
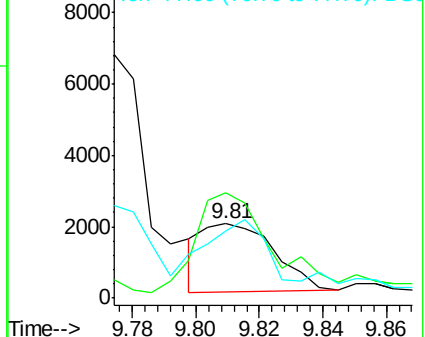
77 90.6 93.0 133.0#

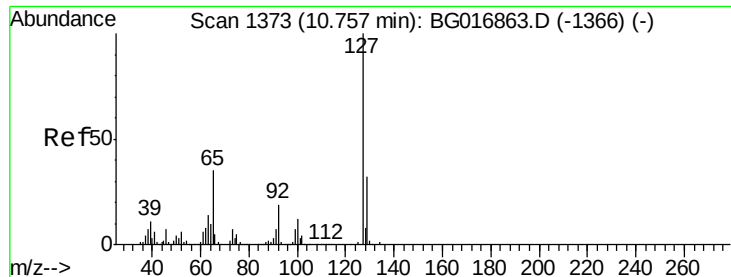


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

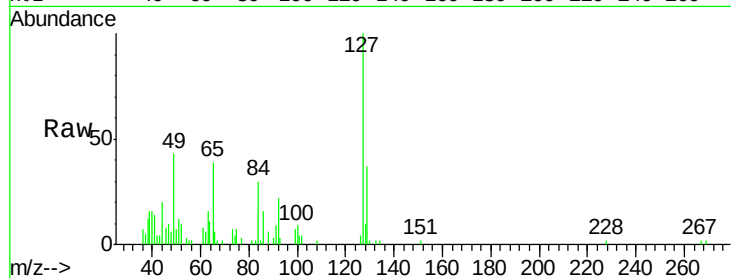




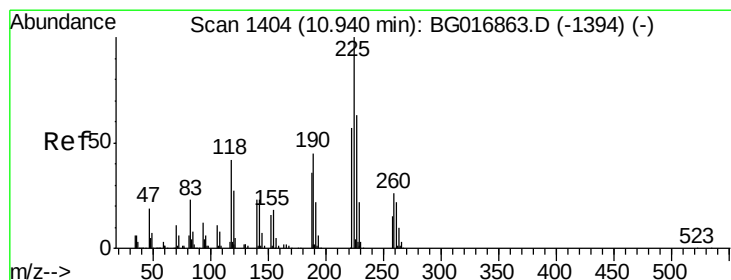
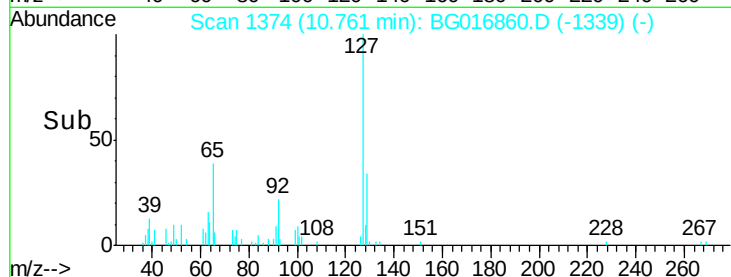
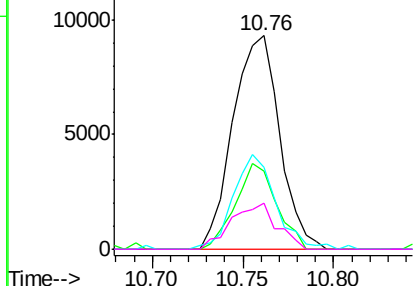
#33
4-Chloroaniline
Concen: 2.53 ng
RT: 10.76 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	16631
Ion Ratio	Lower	Upper
127	100	
129	36.5	25.8 38.6
65	38.5	28.2 42.2
92	21.7	15.6 23.4

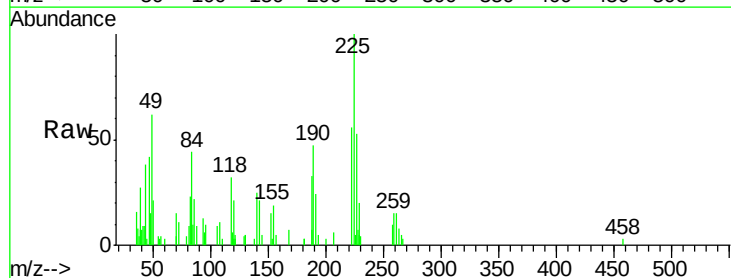


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

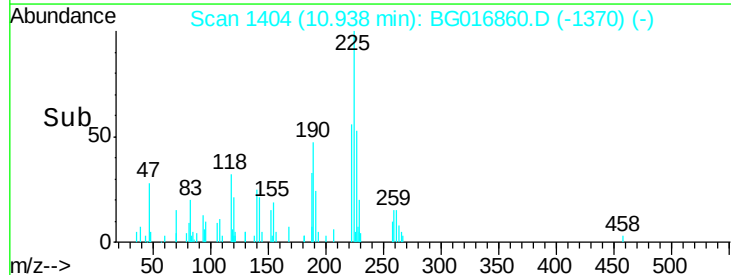
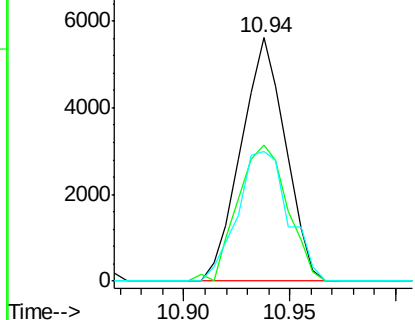


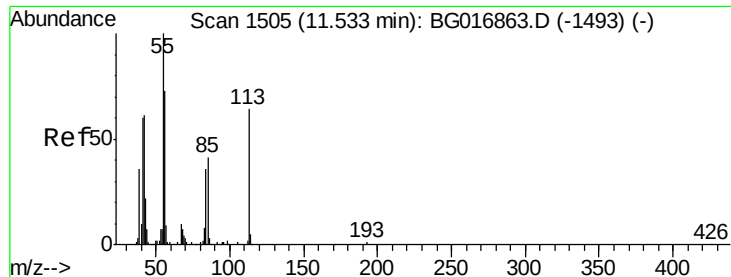
#34
Hexachlorobutadiene
Concen: 4.02 ng
RT: 10.94 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion:225	Resp:	8204
Ion Ratio	Lower	Upper
225	100	
223	56.0	45.8 68.6
227	53.5	50.7 76.1



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

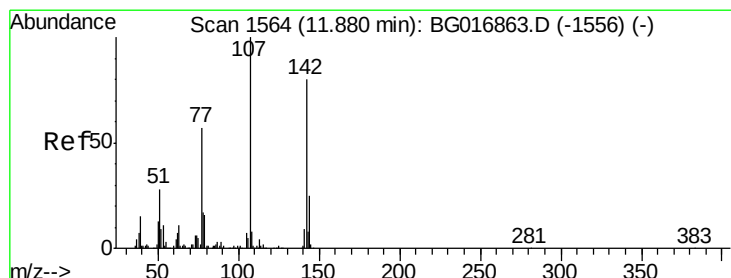
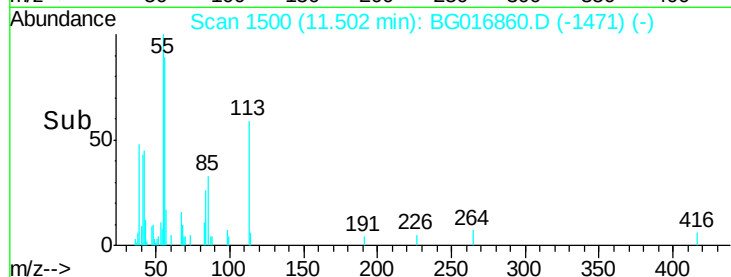
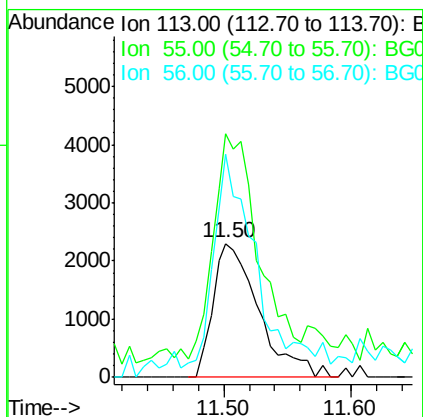
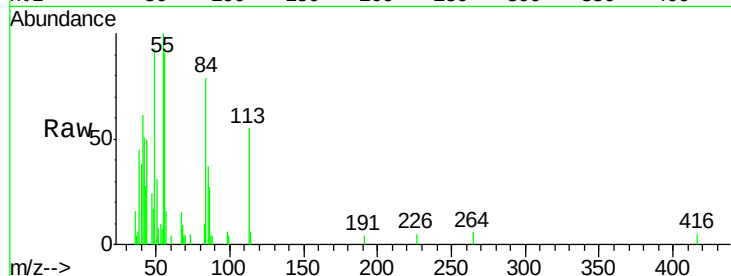




#35
 Caprolactam
 Concen: 2.65 ng
 RT: 11.50 min Scan# 1500
 Delta R.T. -0.03 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

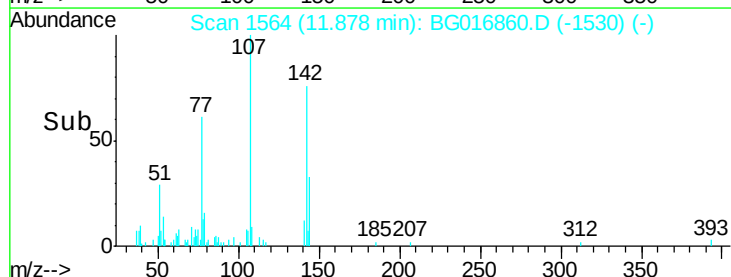
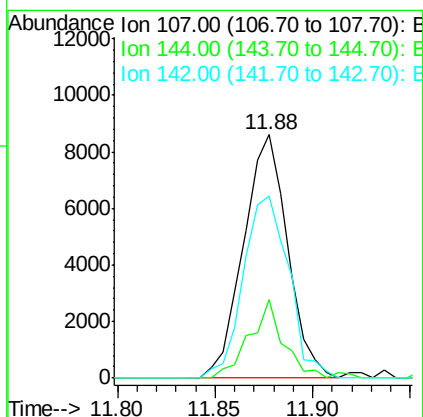
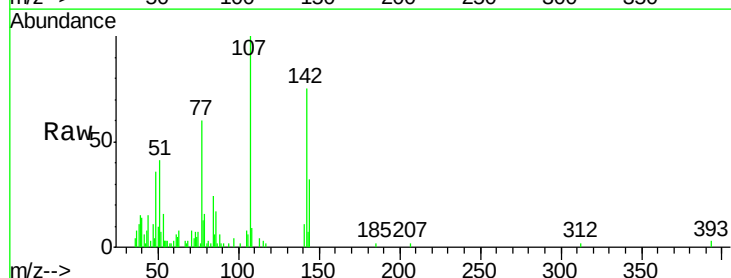
Instrument :
 BNA_G
 ClientSampleId :

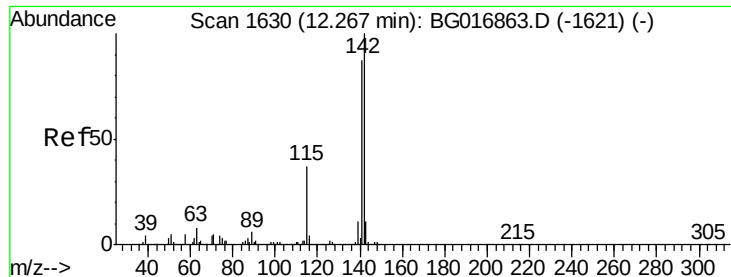
Tot Ion:113 Resp: 5780
 Ion Ratio Lower Upper
 113 100
 55 181.7 137.1 177.1#
 56 166.1 94.3 134.3#



#36
 4-Chloro-3-methylphenol
 Concen: 2.91 ng
 RT: 11.88 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Tgt Ion:107 Resp: 13454
 Ion Ratio Lower Upper
 107 100
 144 32.1 20.2 30.2#
 142 74.6 64.2 96.2

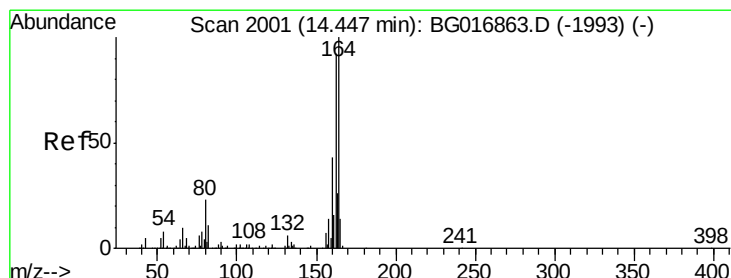
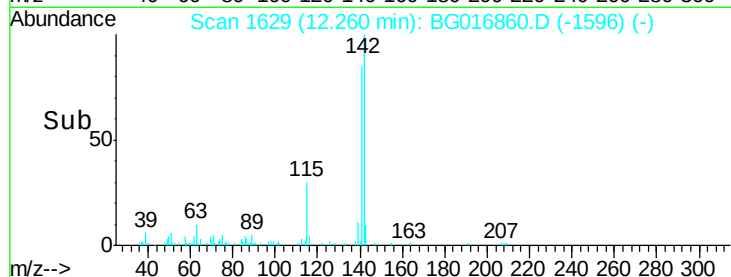
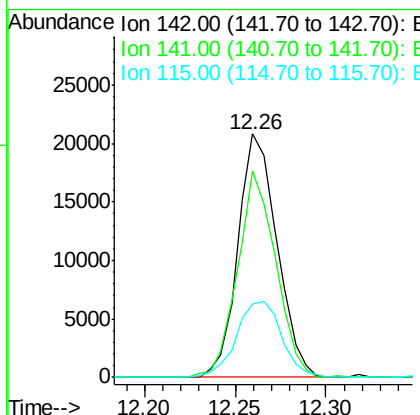
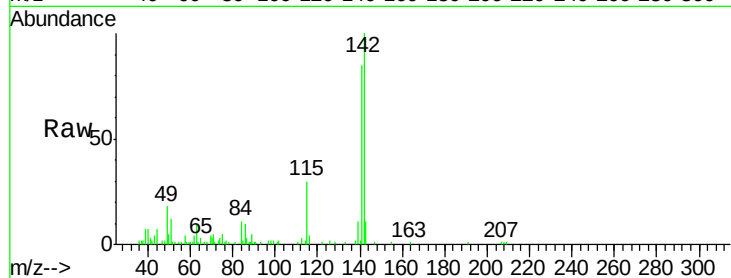




#37
2-Methylnaphthalene
Concen: 2.81 ng
RT: 12.26 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

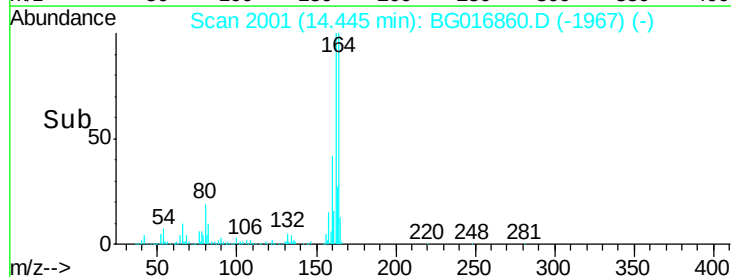
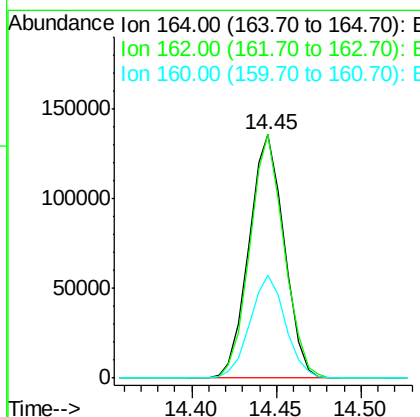
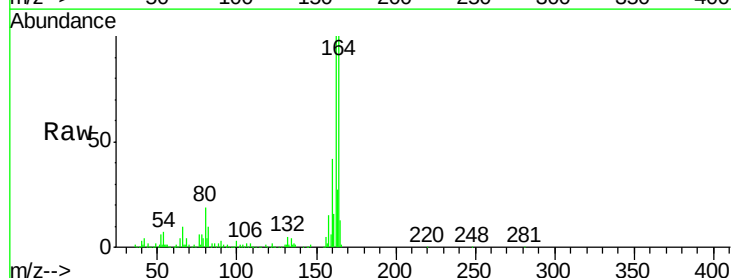
Instrument :
BNA_G
ClientSampleId :

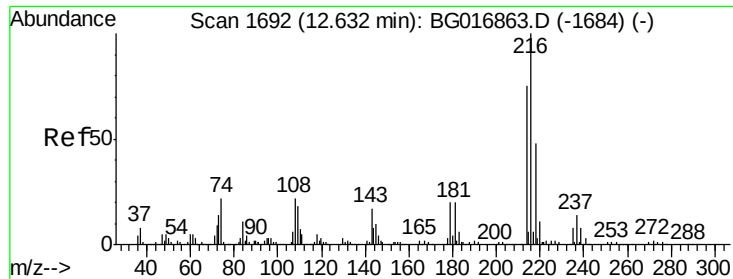
Tot Ion:142 Resp: 31131
Ion Ratio Lower Upper
142 100
141 84.8 69.9 104.9
115 30.1 29.8 44.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.45 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion:164 Resp: 196685
Ion Ratio Lower Upper
164 100
162 100.0 74.0 111.0
160 42.1 34.7 52.1

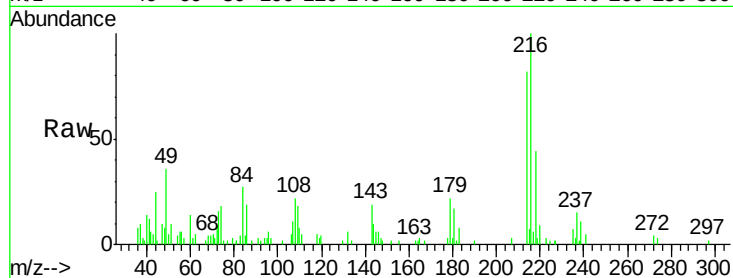




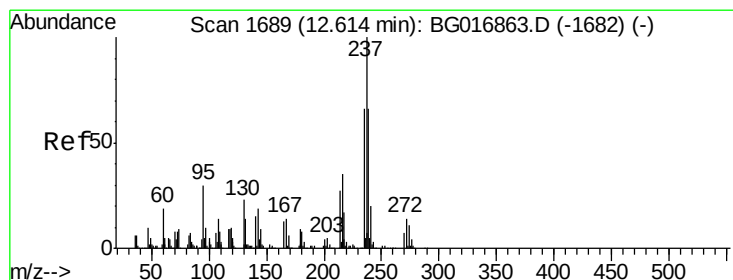
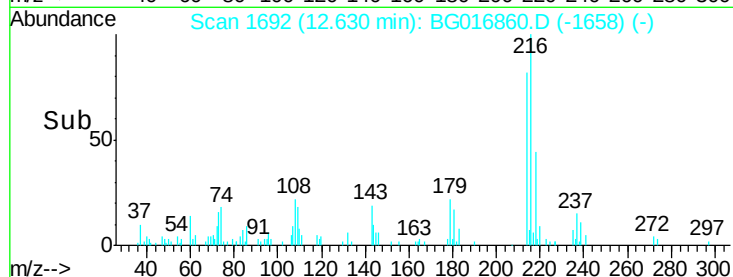
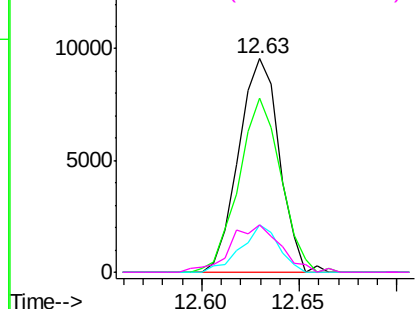
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.01 ng
 RT: 12.63 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	216	Resp:	13797
Ion	Ratio	Lower	Upper
216	100		
214	84.4	0.0	0.0#
179	20.6	0.0	0.0#
108	27.5	0.0	0.0#

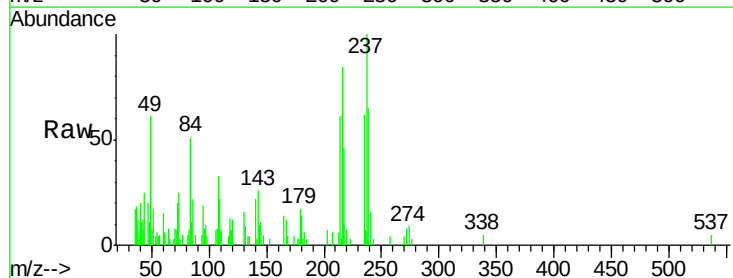


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

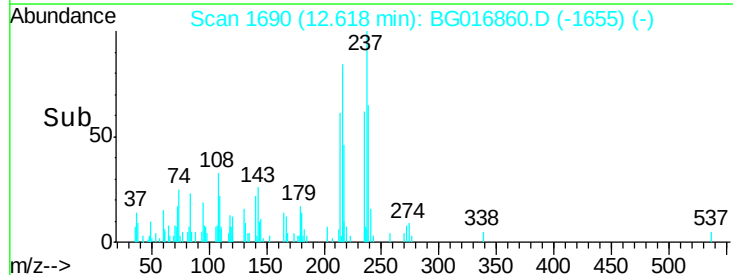
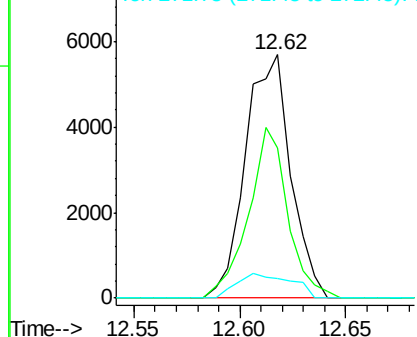


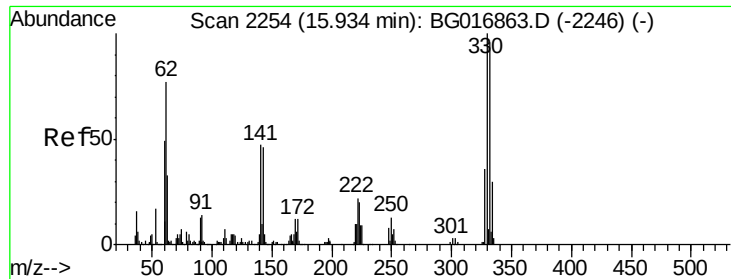
#40
 Hexachlorocyclopentadiene
 Concen: 7.03 ng
 RT: 12.62 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Tgt Ion:	237	Resp:	8448
Ion	Ratio	Lower	Upper
237	100		
235	61.5	45.5	85.5
272	7.9	0.0	33.7



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

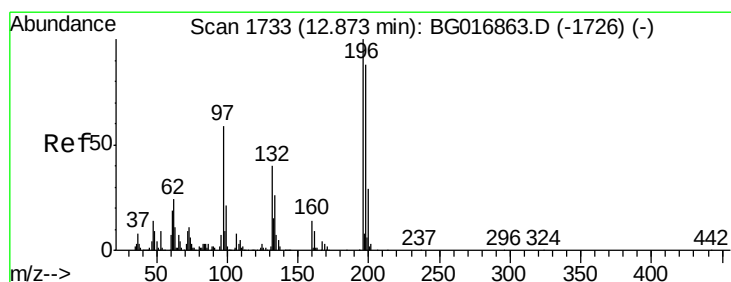
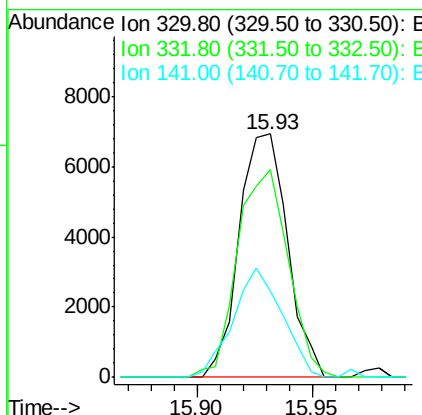
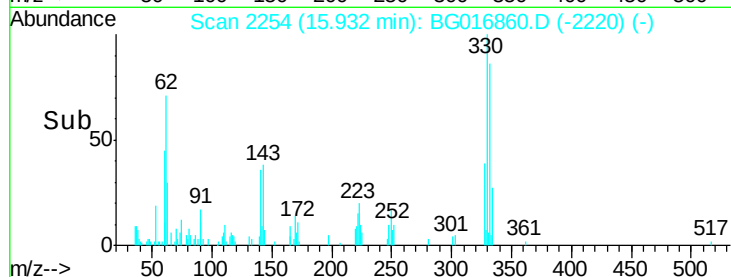
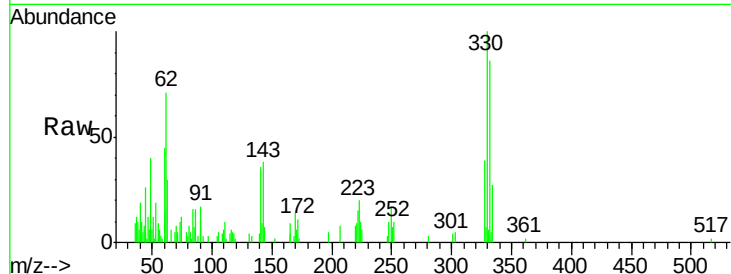




#41
2,4,6-Tribromophenol
Concen: 6.63 ng
RT: 15.93 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

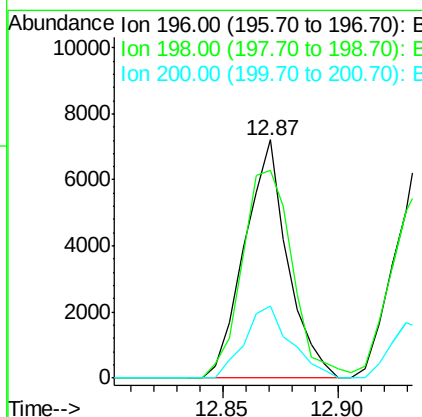
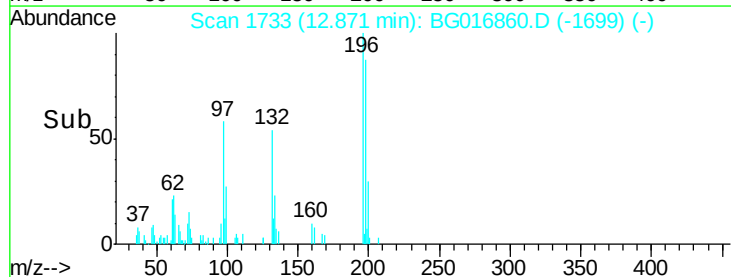
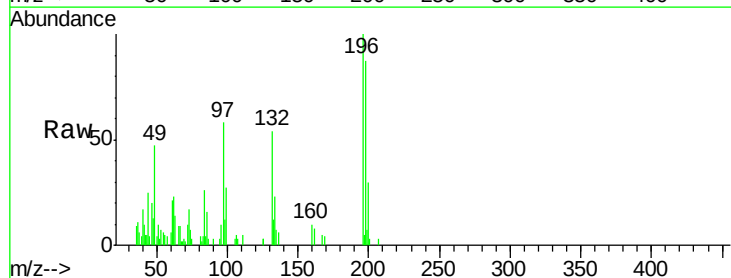
Instrument :
BNA_G
ClientSampled :

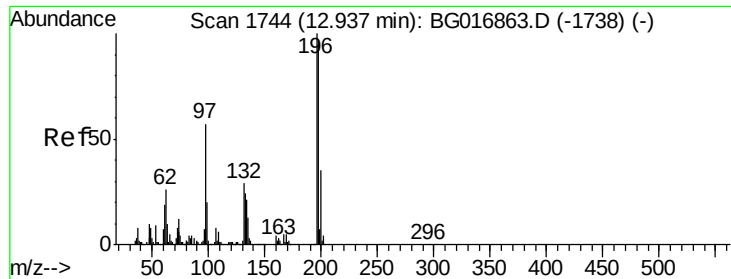
Tot Ion:330 Resp: 10124
Ion Ratio Lower Upper
330 100
332 89.5 0.0 0.0#
141 45.5 0.0 0.0#



#42
2,4,6-Trichlorophenol
Concen: 2.72 ng
RT: 12.87 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion:196 Resp: 9381
Ion Ratio Lower Upper
196 100
198 87.1 70.7 106.1
200 30.5 23.0 34.4

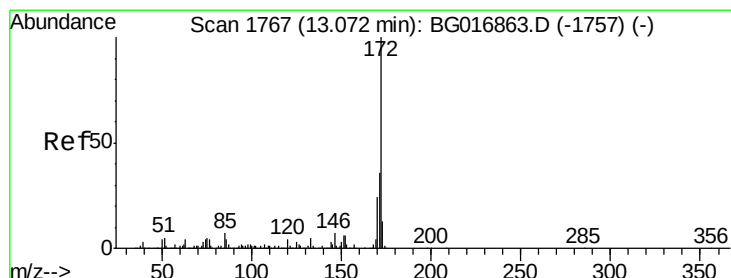
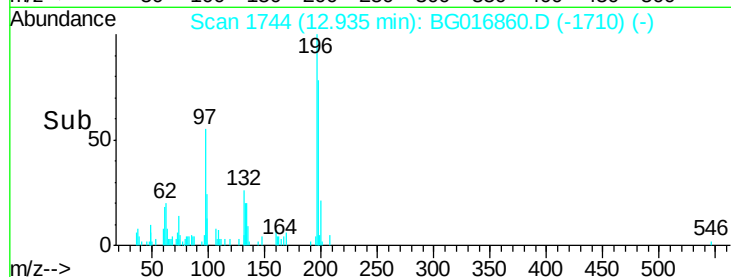
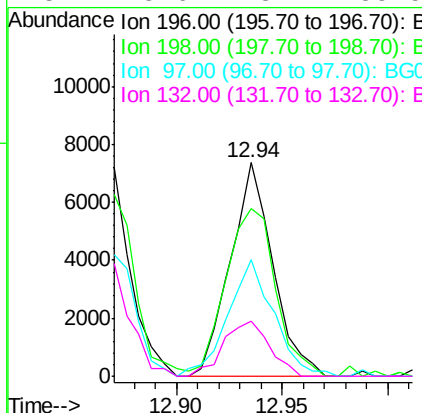
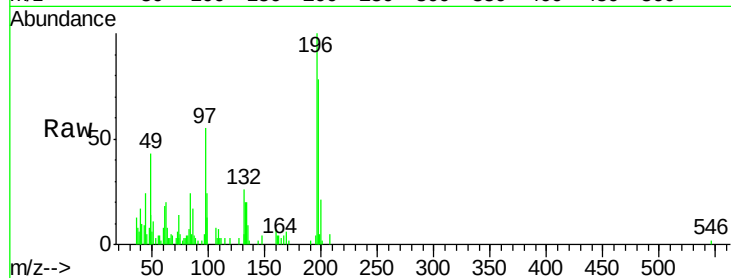




#43
 2,4,5-Trichlorophenol
 Concen: 2.95 ng
 RT: 12.94 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

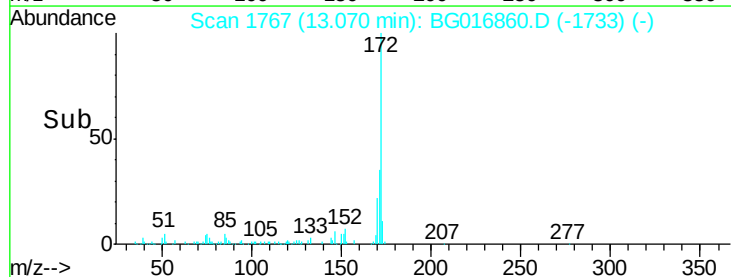
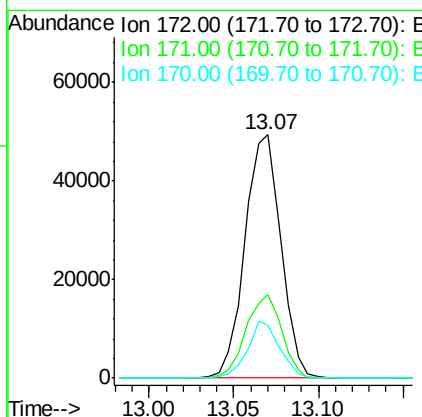
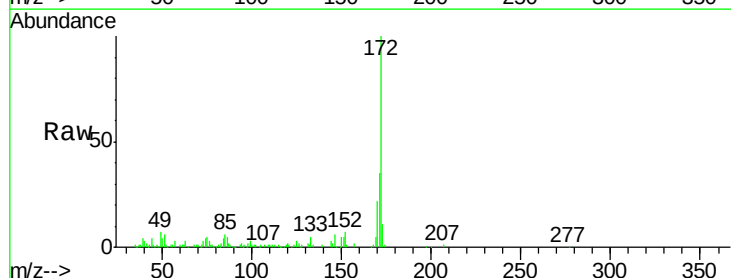
Instrument :
 BNA_G
 ClientSampled :

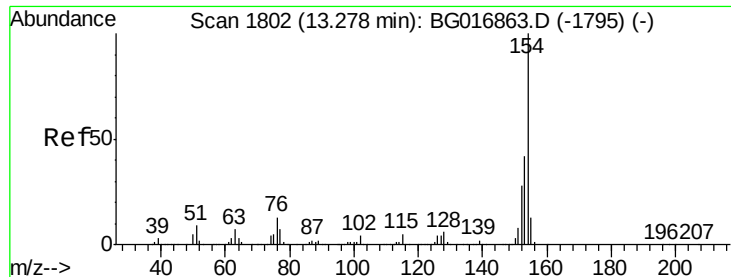
Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	78.4	77.5	116.3	
97	54.6	45.9	68.9	
132	25.6	23.7	35.5	



#44
 2-Fluorobiphenyl
 Concen: 5.72 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	34.6	29.0	43.4	
170	21.7	19.0	28.4	

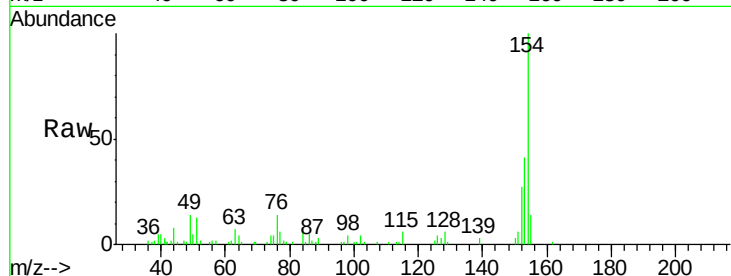




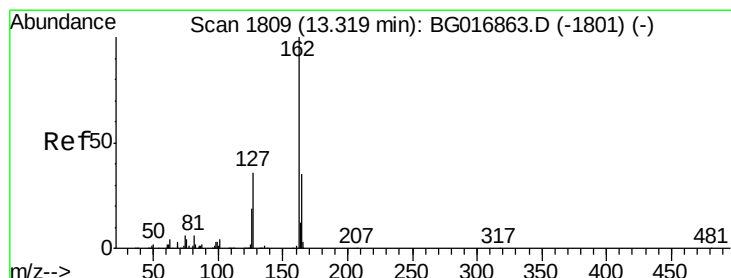
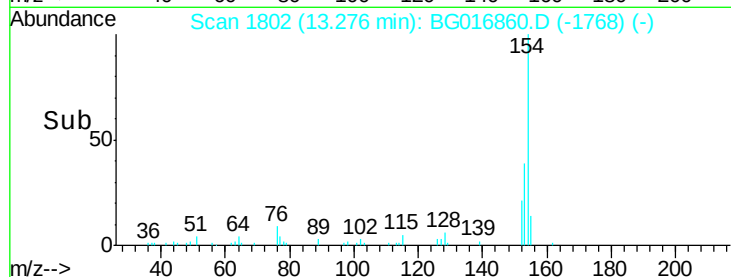
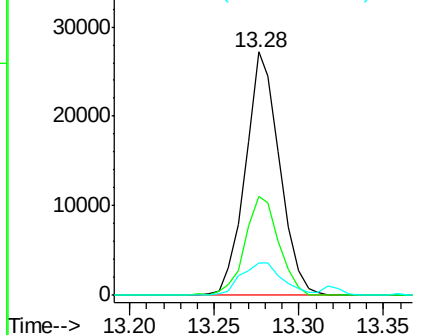
#45
 1,1'-Biphenyl
 Concen: 2.64 ng
 RT: 13.28 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	22.0	62.0
76	13.5	0.0	33.3

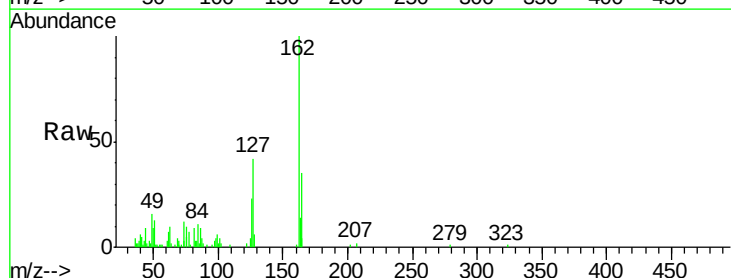


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

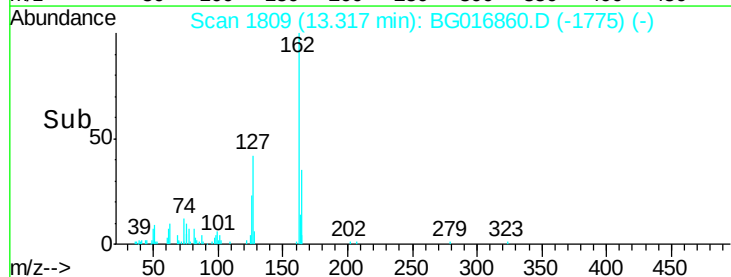
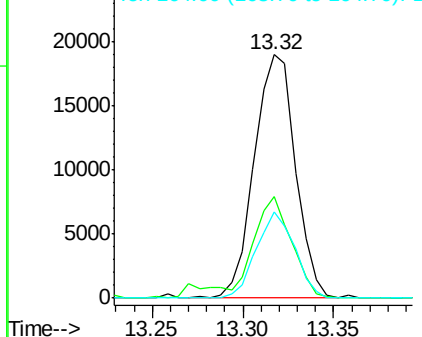


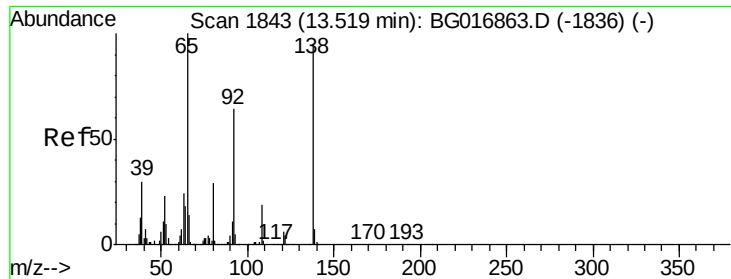
#46
 2-Chloronaphthalene
 Concen: 2.69 ng
 RT: 13.32 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	31.2	46.8
164	35.2	27.8	41.6



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





#47

2-Nitroaniline

Concen: 3.08 ng

RT: 13.52 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

ClientSampleId :

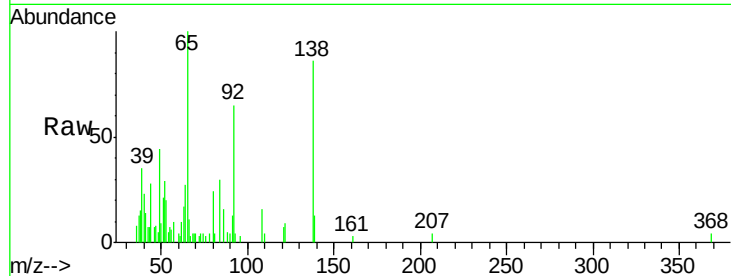
Tot Ion: 65 Resp: 9059

Ion Ratio Lower Upper

65 100

92 65.5 51.0 76.6

138 86.4 76.2 114.2

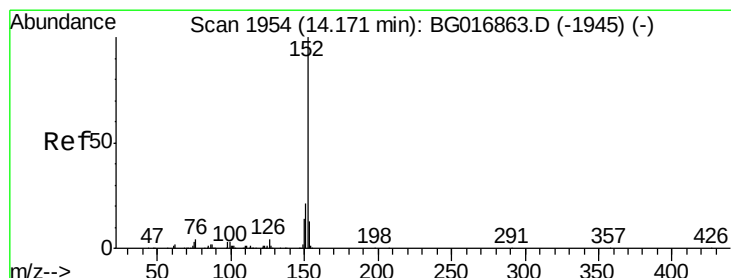
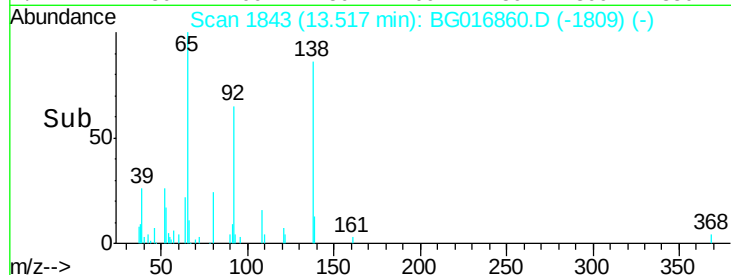


Abundance Ion 65.00 (64.70 to 65.70): BG016860.D (-1836) (-)

Ion 92.00 (91.70 to 92.70): BG016860.D (-1836) (-)

Ion 138.00 (137.70 to 138.70): BG016860.D (-1836) (-)

Time-->



#48

Acenaphthylene

Concen: 2.68 ng

RT: 14.16 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

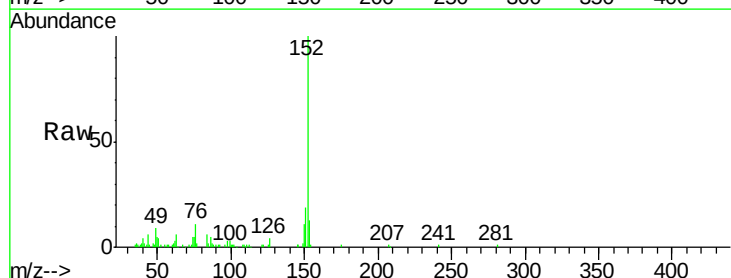
Tgt Ion: 152 Resp: 53001

Ion Ratio Lower Upper

152 100

151 18.6 17.0 25.4

153 13.4 10.7 16.1

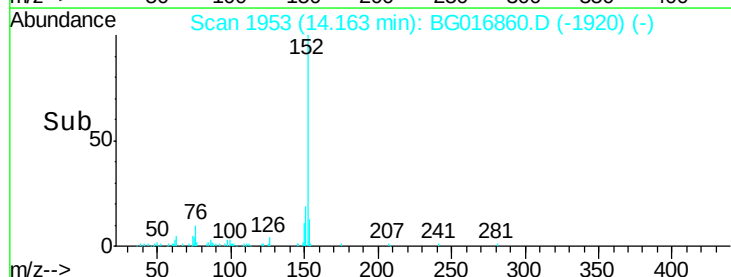


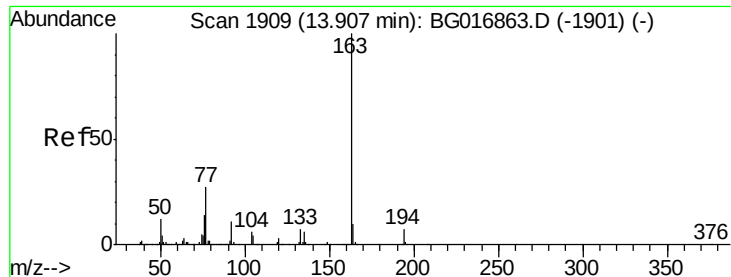
Abundance Ion 152.00 (151.70 to 152.70): BG016860.D (-1920) (-)

Ion 151.00 (150.70 to 151.70): BG016860.D (-1920) (-)

Ion 153.00 (152.70 to 153.70): BG016860.D (-1920) (-)

Time-->





#49

Dimethylphthalate

Concen: 2.78 ng

RT: 13.90 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

ClientSampleId :

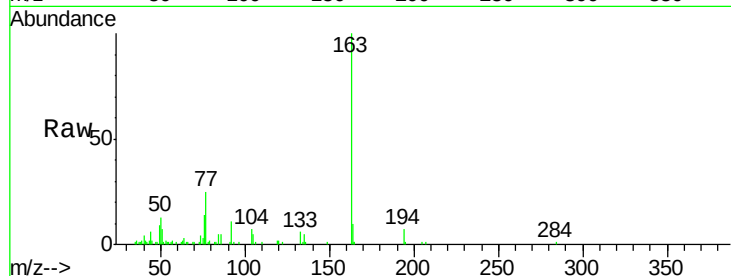
Tot Ion:163 Resp: 39336

Ion Ratio Lower Upper

163 100

194 6.7 5.2 7.8

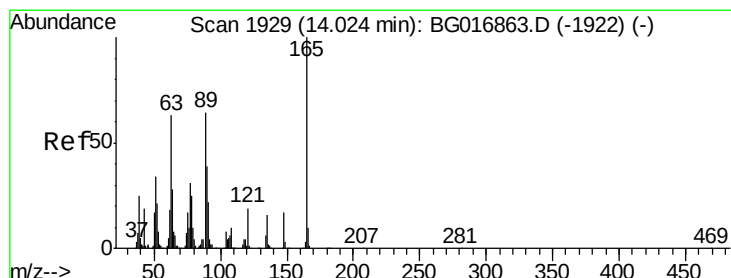
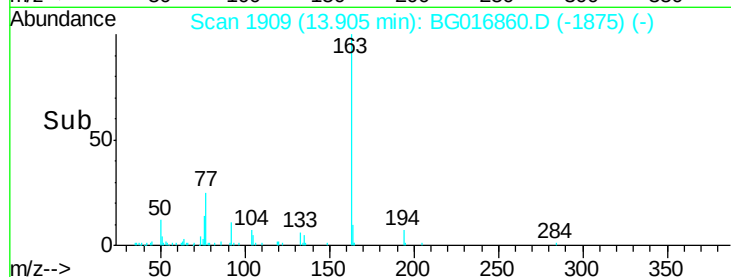
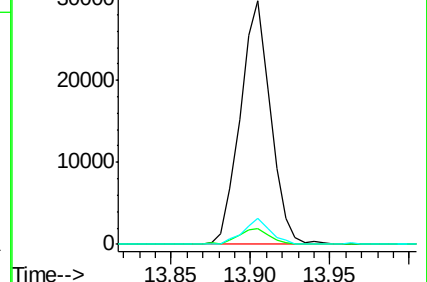
164 10.4 8.4 12.6



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: 2.09 ng

RT: 14.02 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

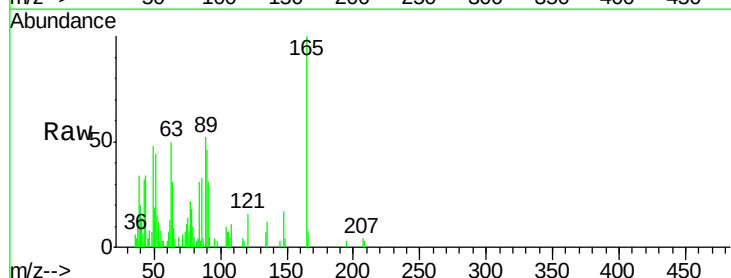
Tgt Ion:165 Resp: 7122

Ion Ratio Lower Upper

165 100

63 50.3 50.9 76.3#

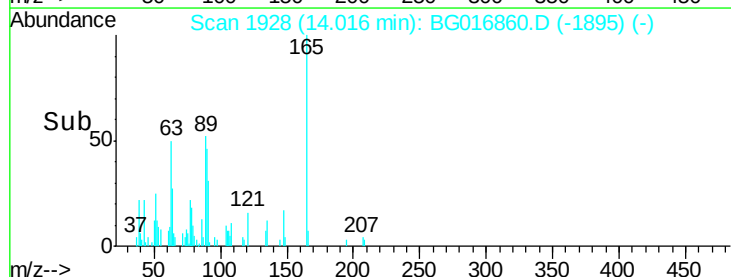
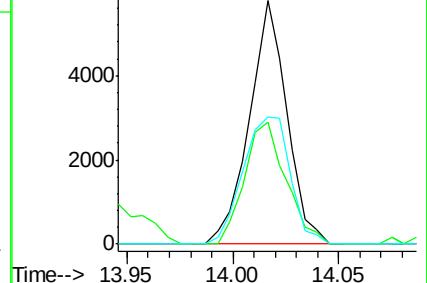
89 52.4 51.4 77.2

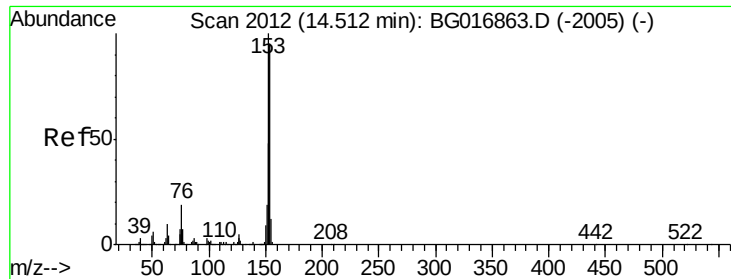


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

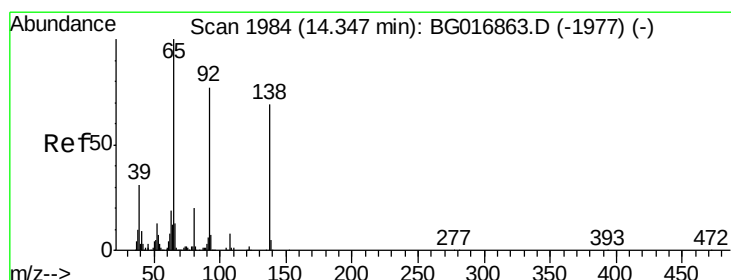
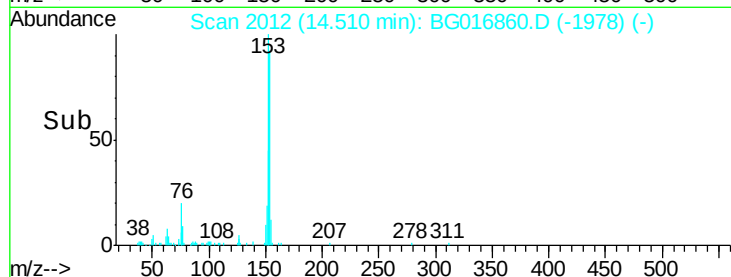
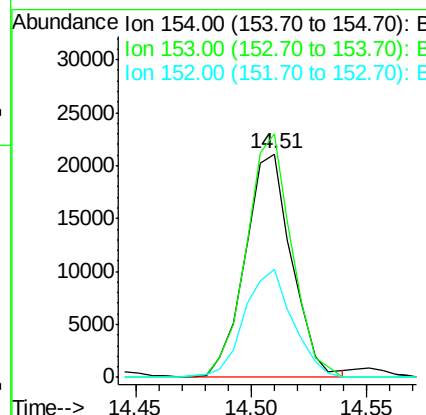
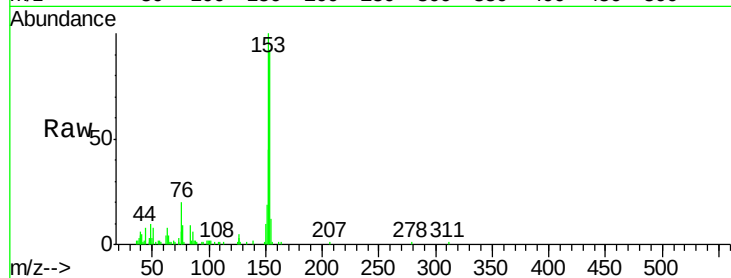




#51
Acenaphthene
Concen: 2.53 ng
RT: 14.51 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

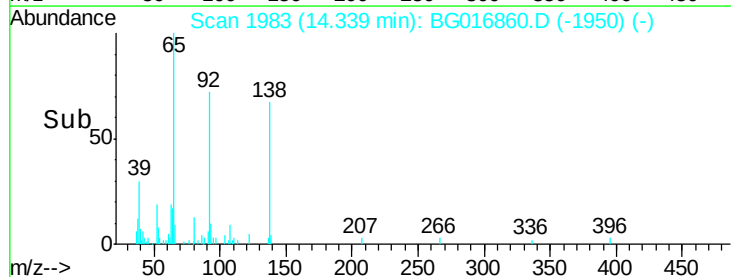
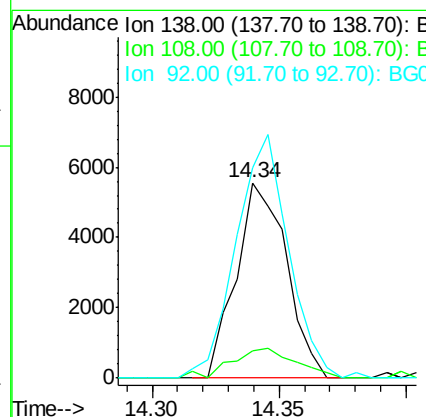
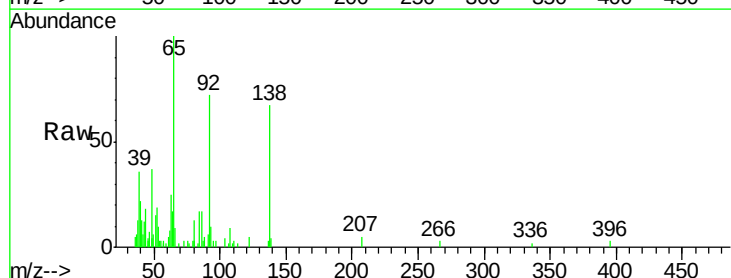
Instrument :
BNA_G
ClientSampleId :

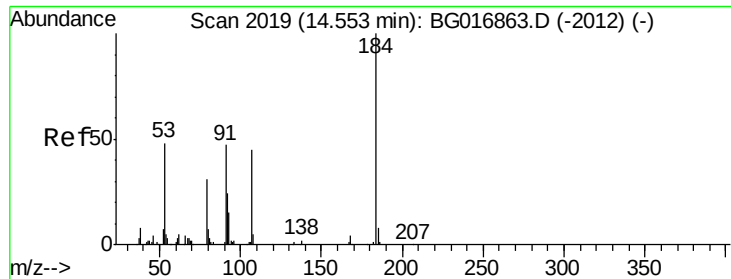
Tot Ion:154 Resp: 29787
Ion Ratio Lower Upper
154 100
153 109.0 84.2 126.4
152 48.5 40.2 60.2



#52
3-Nitroaniline
Concen: 1.99 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion:138 Resp: 7656
Ion Ratio Lower Upper
138 100
108 14.1 9.5 14.3
92 107.6 89.6 134.4

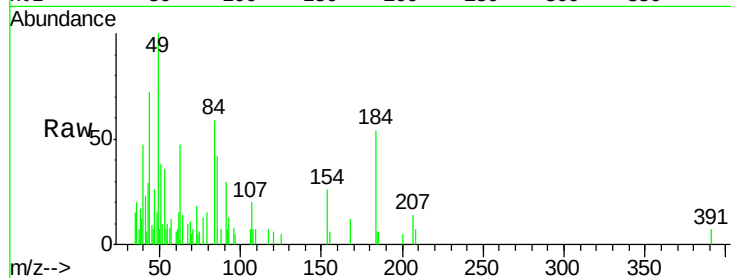




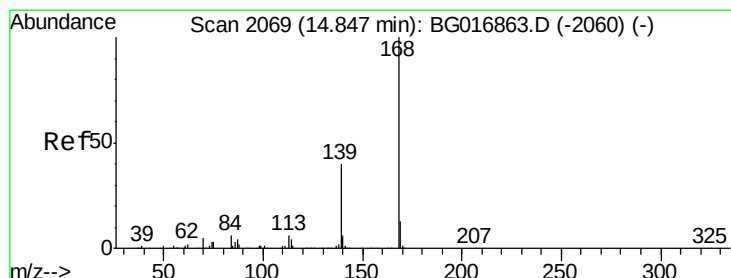
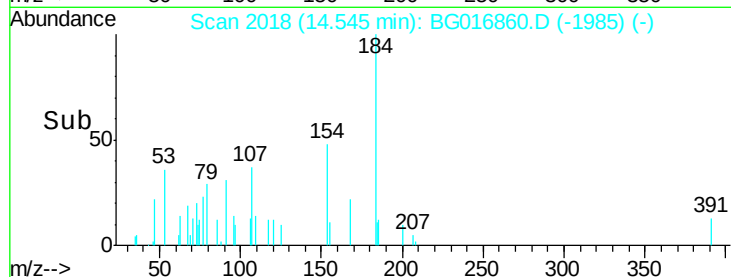
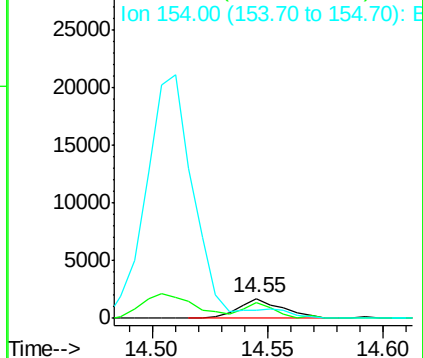
#53
2,4-Dinitrophenol
Concen: 1.86 ng
RT: 14.55 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 2281
Ion Ratio Lower Upper
184 100
63 78.5 53.4 80.0
154 42.7 41.0 61.6

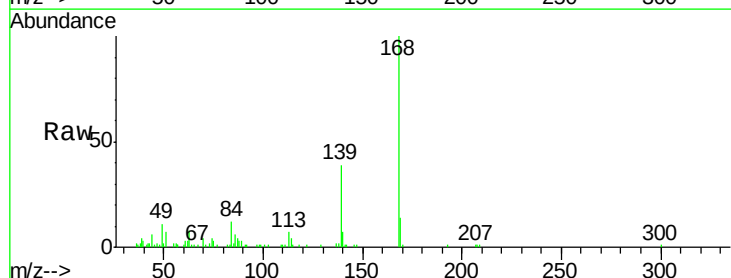


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG016860.D (-1985) (-)
Ion 154.00 (153.70 to 154.70): E

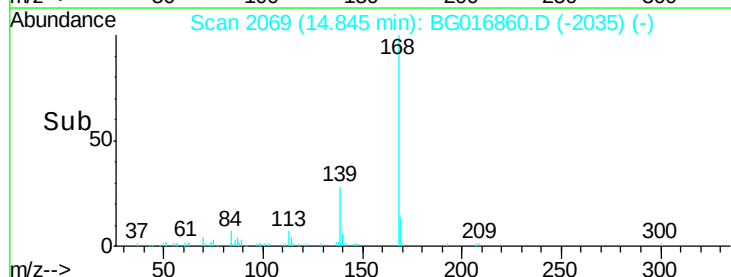
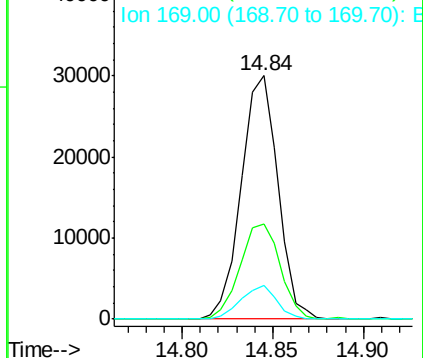


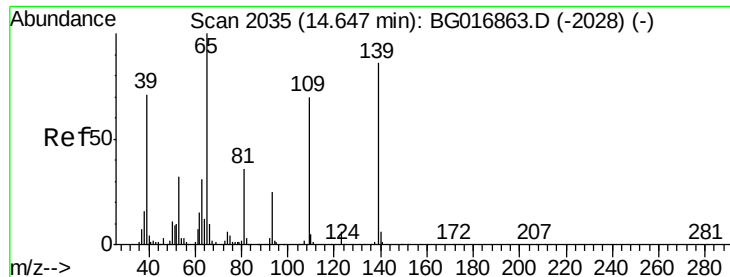
#54
Dibenzofuran
Concen: 2.51 ng
RT: 14.84 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion:168 Resp: 42235
Ion Ratio Lower Upper
168 100
139 39.0 32.5 48.7
169 14.0 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

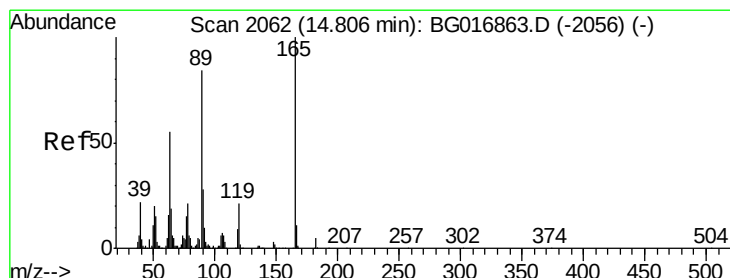
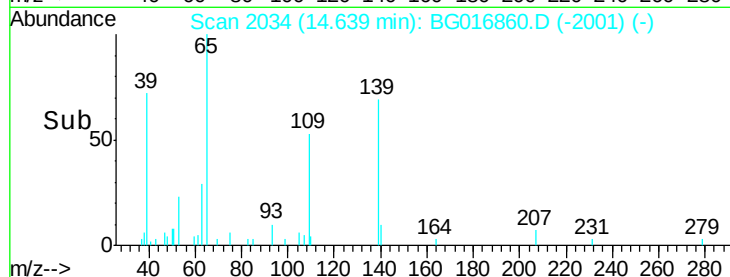
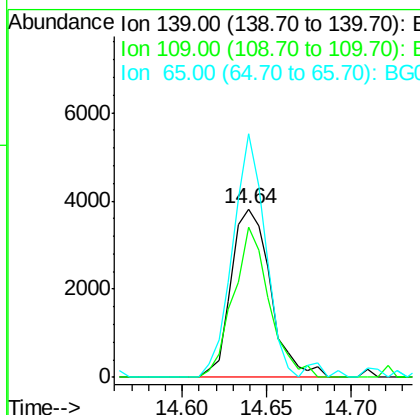
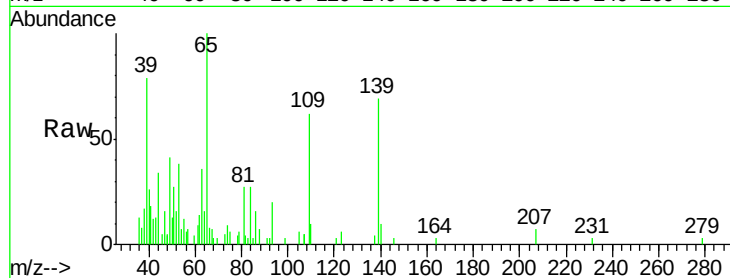




#55
4-Nitrophenol
Concen: 2.49 ng
RT: 14.64 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

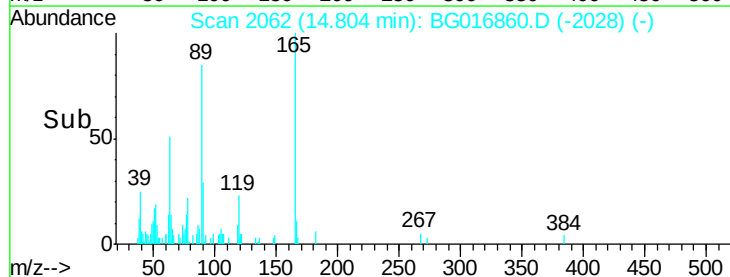
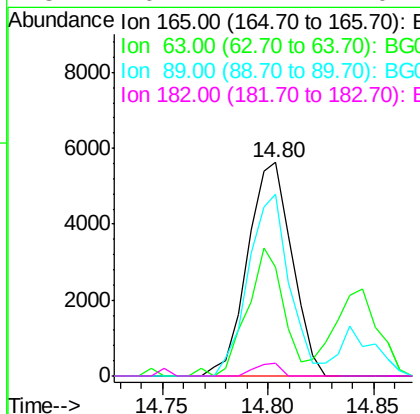
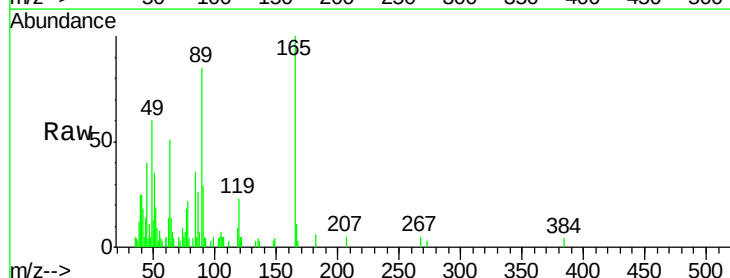
Instrument :
BNA_G
ClientSampleId :

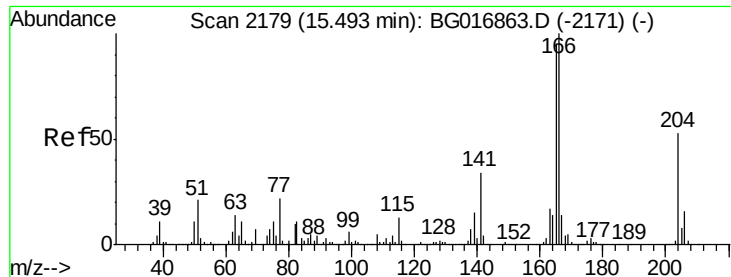
Tot Ion:139 Resp: 6212
Ion Ratio Lower Upper
139 100
109 89.4 61.8 101.8
65 144.5 96.8 136.8#



#56
2,4-Dinitrotoluene
Concen: 1.79 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion:165 Resp: 8204
Ion Ratio Lower Upper
165 100
63 50.8 44.2 66.4
89 85.1 67.2 100.8
182 6.1 4.2 6.4





#57

Fluorene

Concen: 2.49 ng

RT: 15.49 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

ClientSampleId :

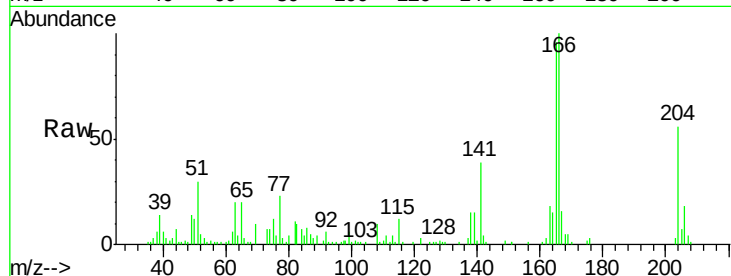
Tot Ion:166 Resp: 36692

Ion Ratio Lower Upper

166 100

165 96.2 76.1 114.1

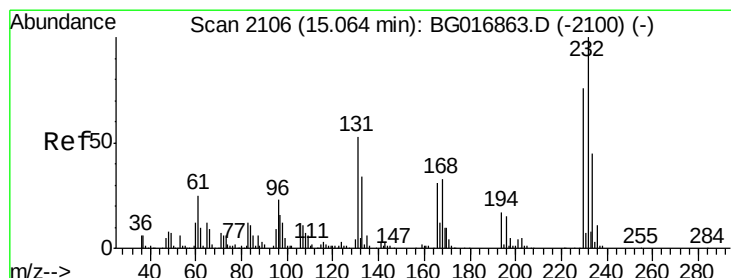
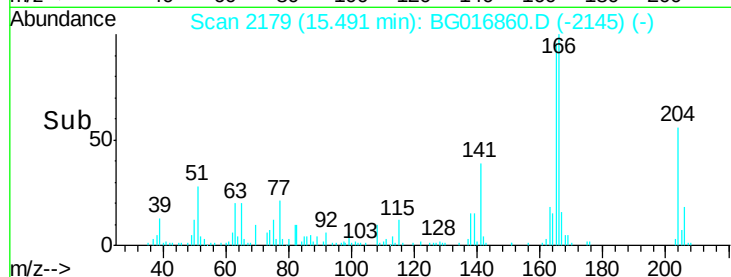
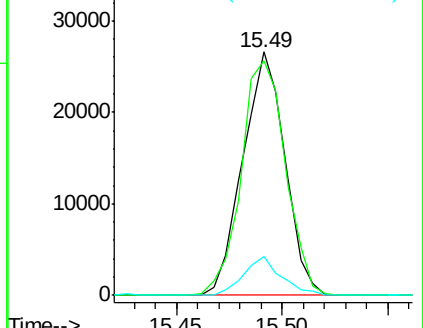
167 16.0 11.4 17.2



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: 3.14 ng

RT: 15.07 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Tgt Ion:232 Resp: 8550

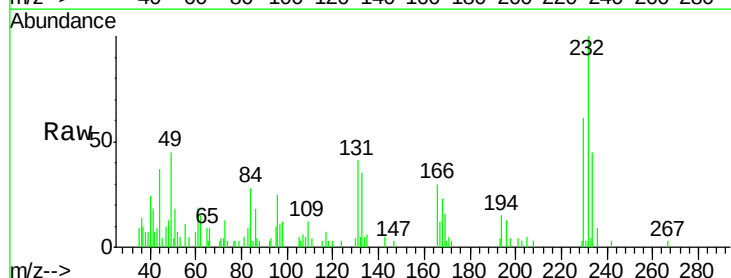
Ion Ratio Lower Upper

232 100

131 49.0 0.1 0.1#

130 4.9 0.0 0.0#

166 28.6 0.0 0.0#

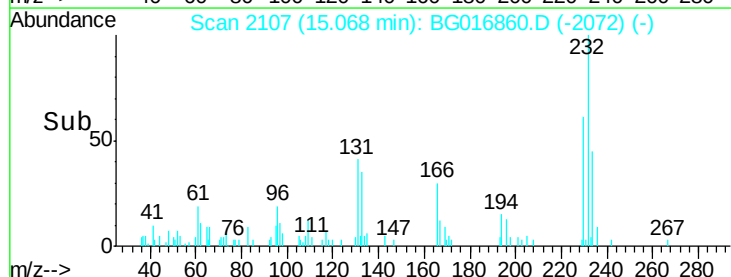
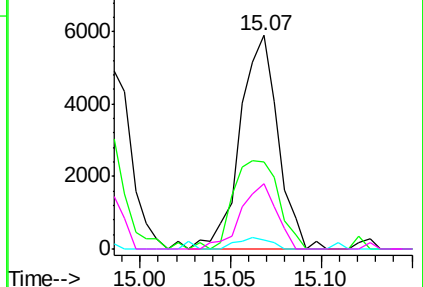


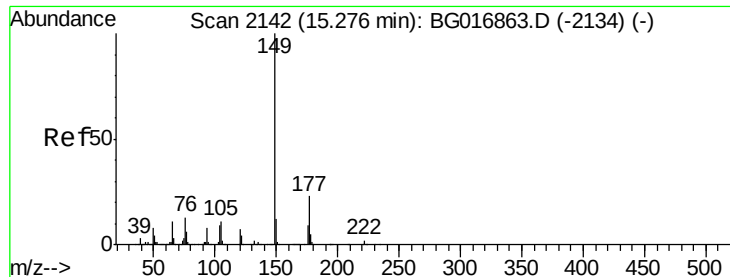
Abundance Ion 232.00 (231.70 to 232.70): E

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: 2.82 ng

RT: 15.27 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

ClientSampleId :

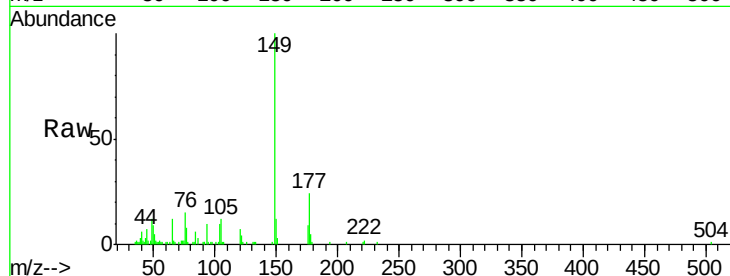
Tot Ion:149 Resp: 41542

Ion Ratio Lower Upper

149 100

177 23.5 18.6 27.8

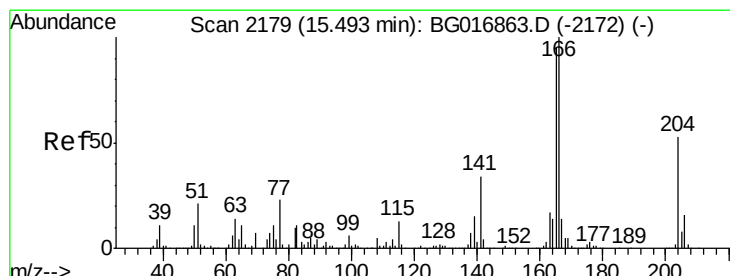
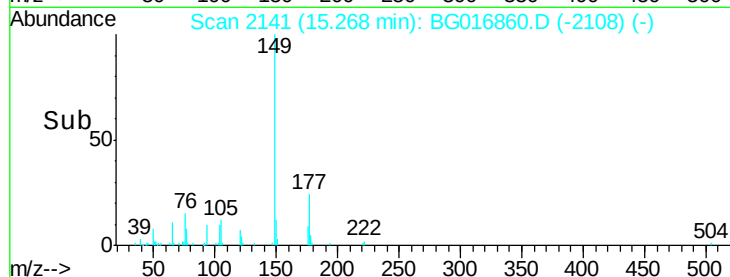
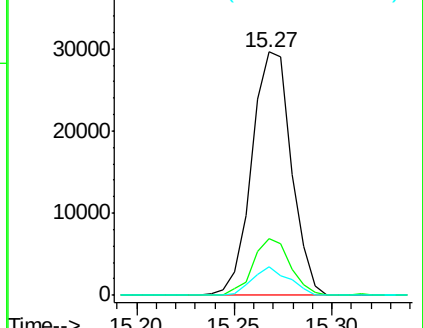
150 12.0 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.19 ng

RT: 15.49 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

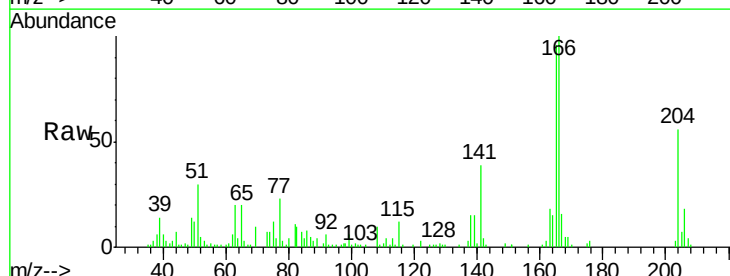
Tgt Ion:204 Resp: 20321

Ion Ratio Lower Upper

204 100

206 32.3 24.8 37.2

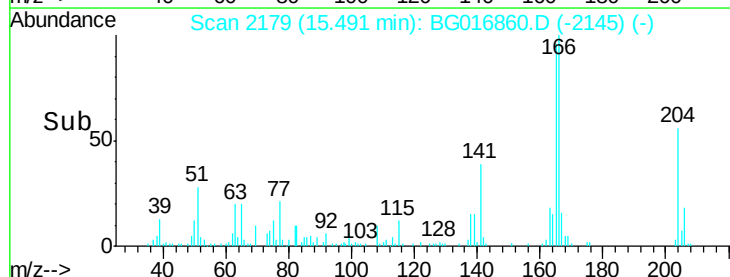
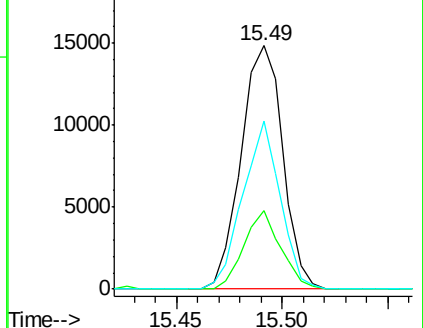
141 69.0 52.4 78.6

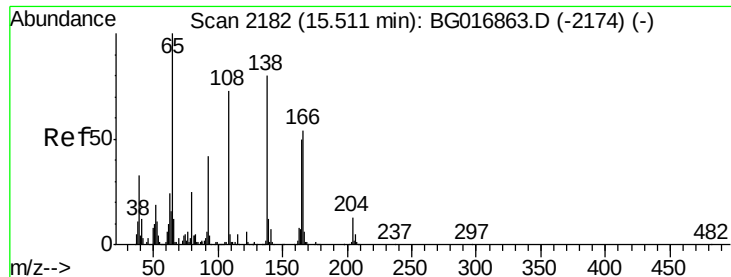


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

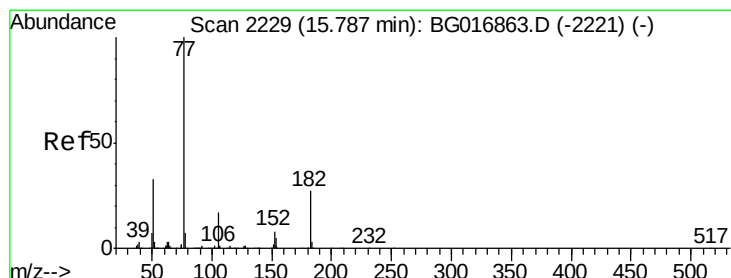
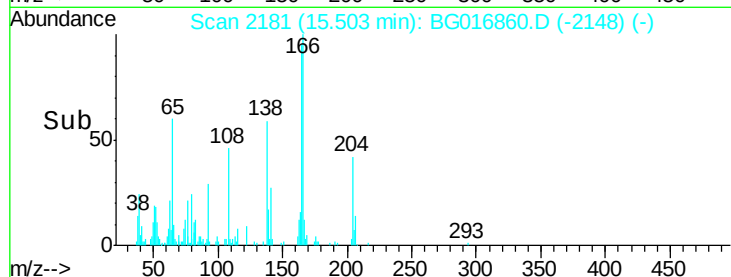
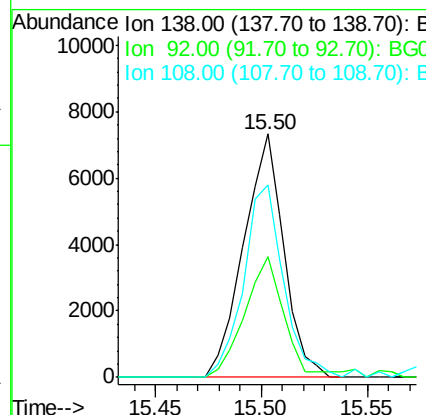
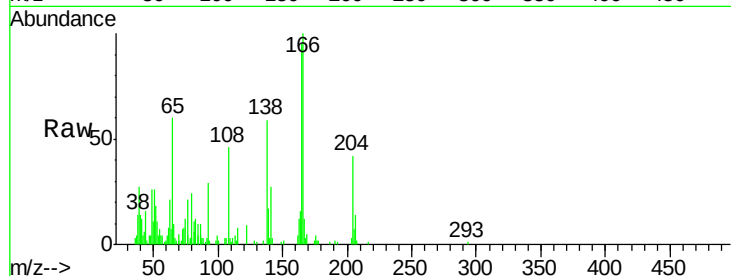




#61
4-Nitroaniline
Concen: 2.47 ng
RT: 15.50 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

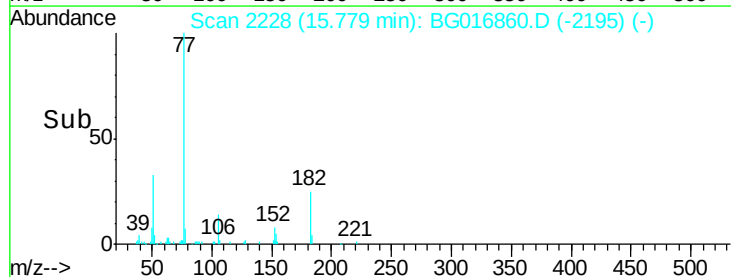
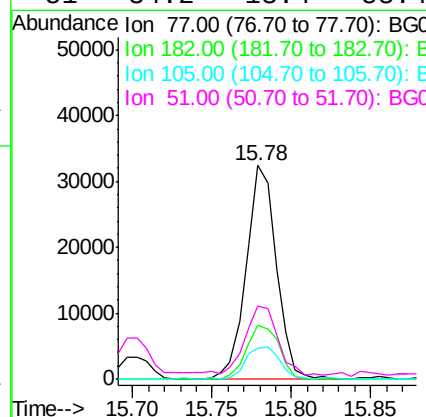
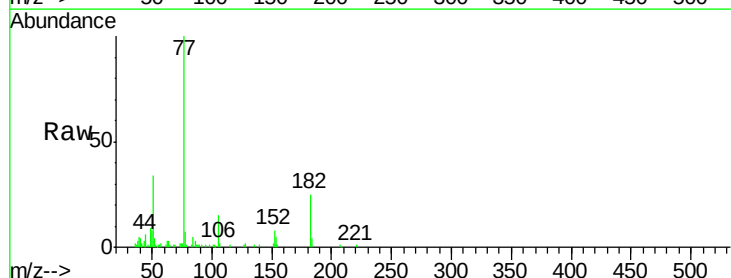
Instrument :
BNA_G
ClientSampled :

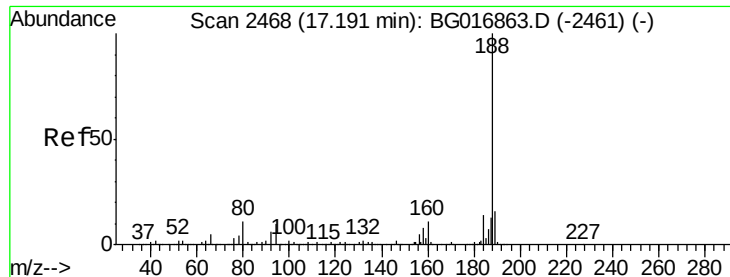
Tot Ion:138 Resp: 9640
Ion Ratio Lower Upper
138 100
92 49.4 31.8 71.8
108 78.9 70.6 110.6



#62
Azobenzene
Concen: 3.38 ng
RT: 15.78 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion: 77 Resp: 42630
Ion Ratio Lower Upper
77 100
182 25.5 7.4 47.4
105 14.7 0.0 36.6
51 34.2 13.4 53.4

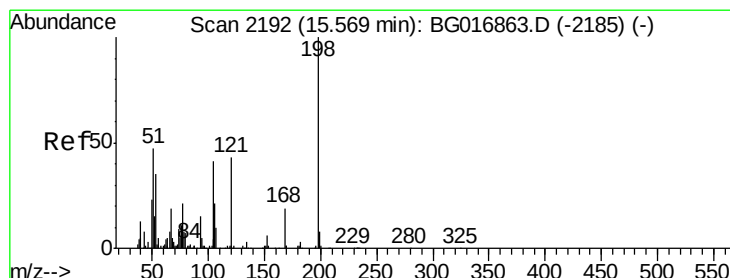
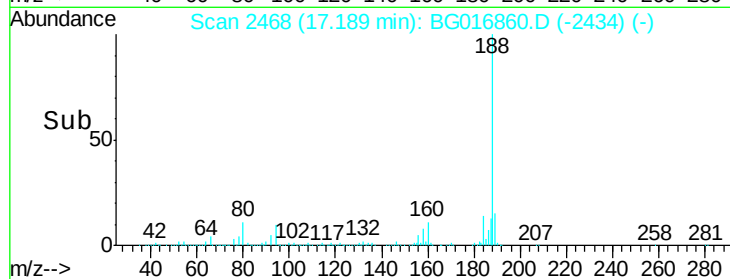
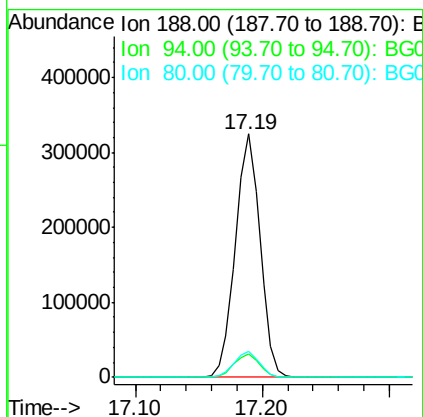
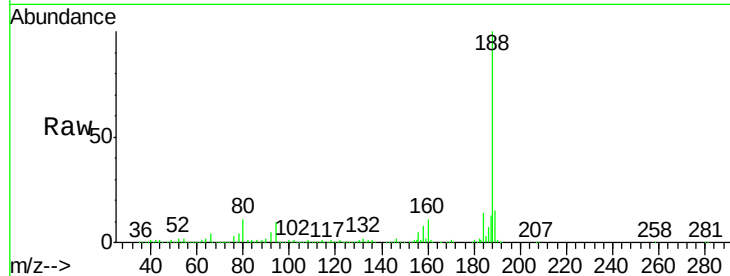




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

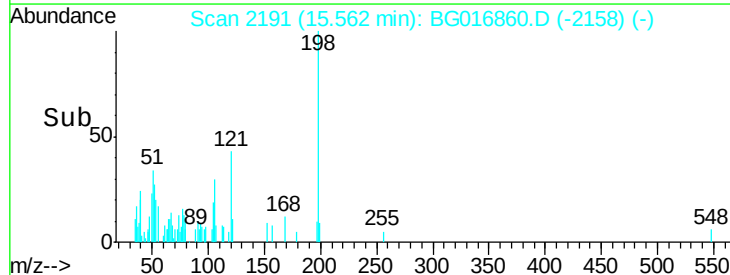
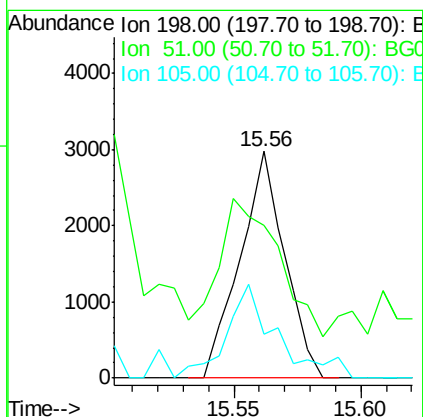
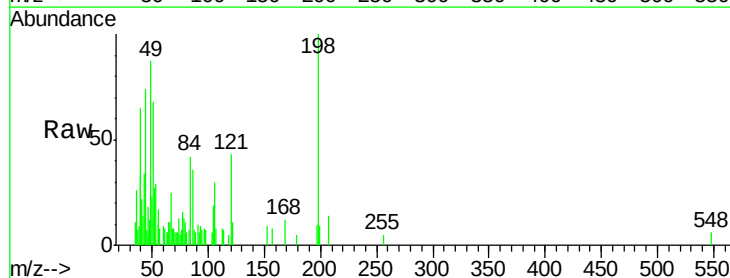
Instrument :
BNA_G
ClientSampleId :

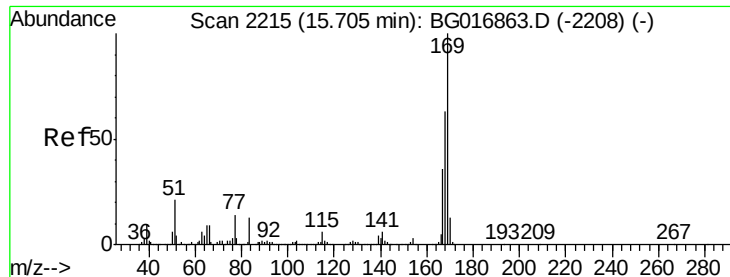
Tot Ion:188 Resp: 435700
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.4
80 10.6 8.8 13.2



#64
4,6-Dinitro-2-methylphenol
Concen: 1.49 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion:198 Resp: 3664
Ion Ratio Lower Upper
198 100
51 67.6 31.2 71.2
105 19.4 22.0 62.0#

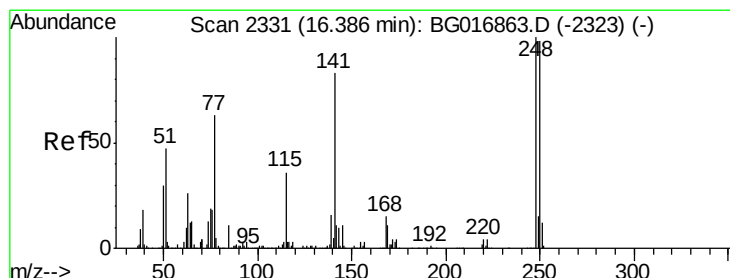
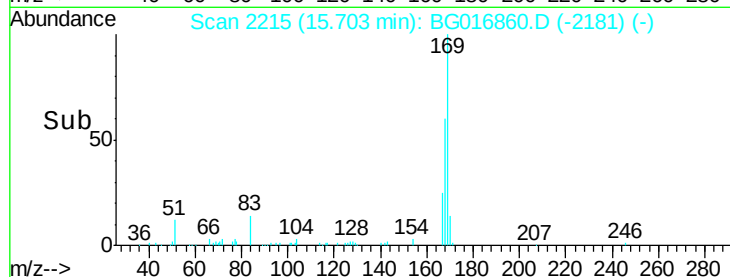
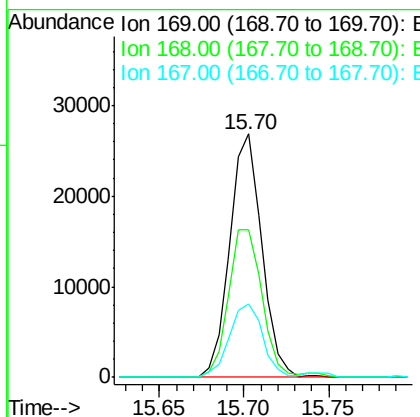
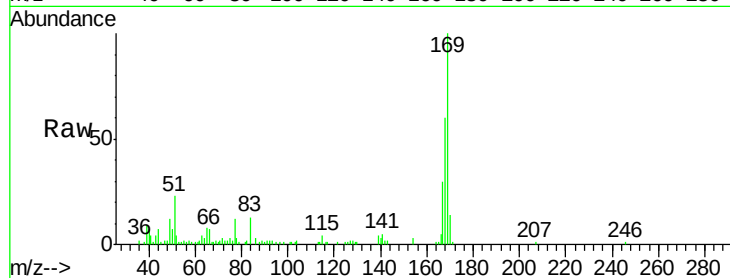




#65
 n-Nitrosodiphenylamine
 Concen: 2.54 ng
 RT: 15.70 min Scan# 2215
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

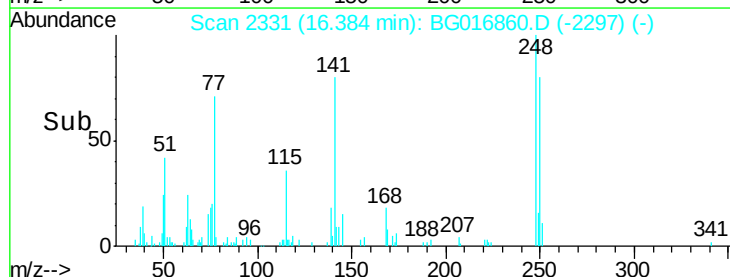
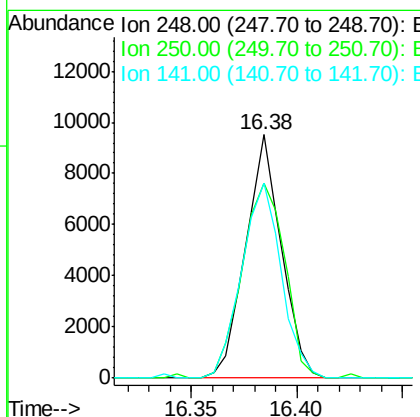
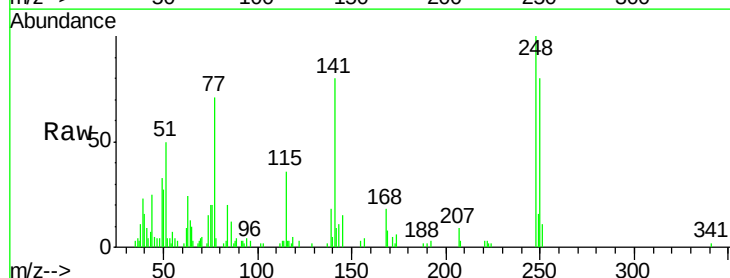
Instrument :
 BNA_G
 ClientSampleId :

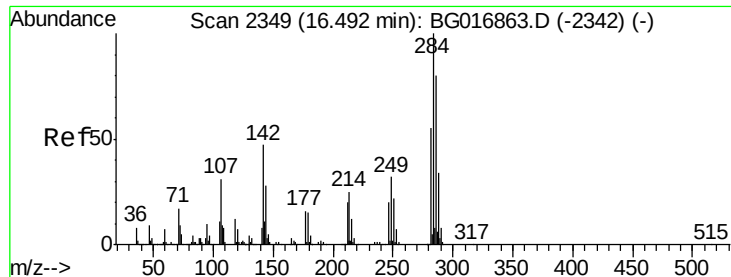
Tot Ion:169 Resp: 35336
 Ion Ratio Lower Upper
 169 100
 168 60.4 50.6 76.0
 167 30.2 29.0 43.4



#66
 4-Bromophenyl-phenylether
 Concen: 3.12 ng
 RT: 16.38 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Tgt Ion:248 Resp: 11212
 Ion Ratio Lower Upper
 248 100
 250 80.1 78.6 117.8
 141 80.2 66.3 99.5

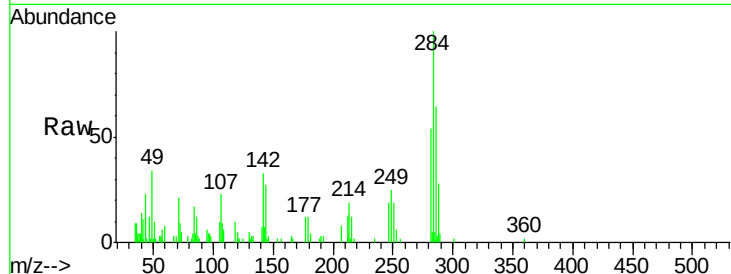




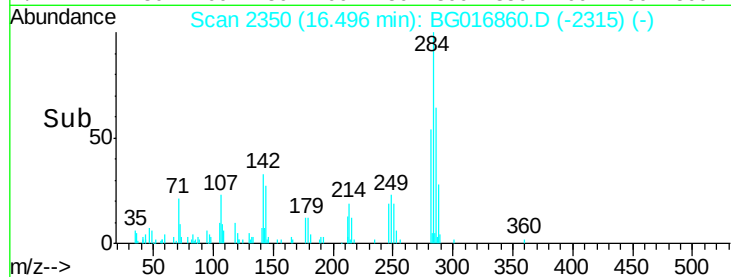
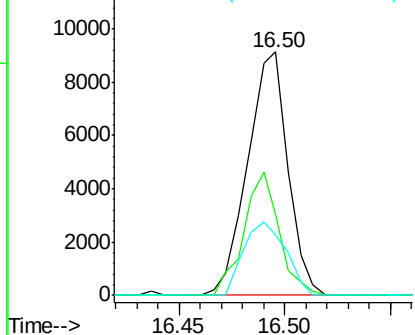
#67
Hexachlorobenzene
Concen: 3.21 ng
RT: 16.50 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.1	37.4	56.0#
249	24.7	25.5	38.3#

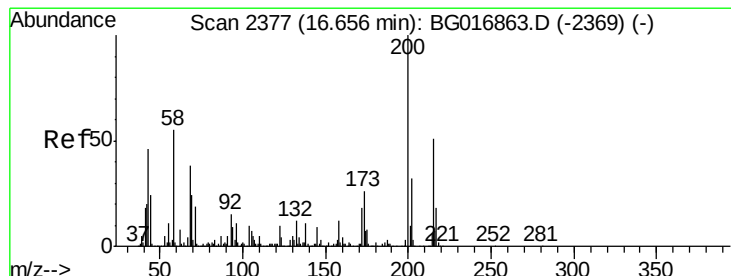


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

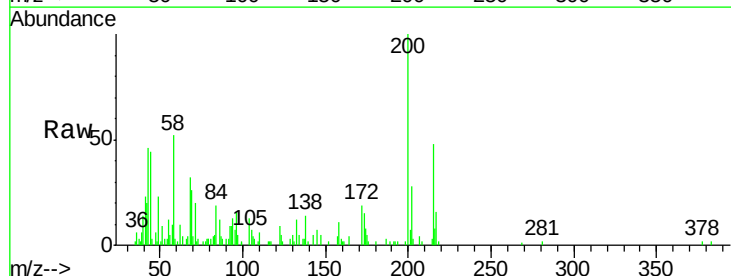
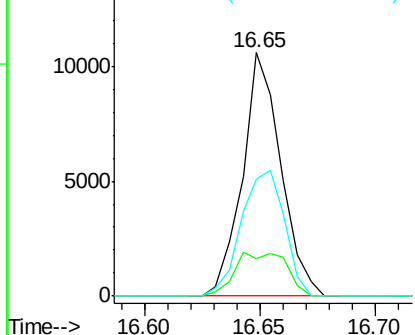


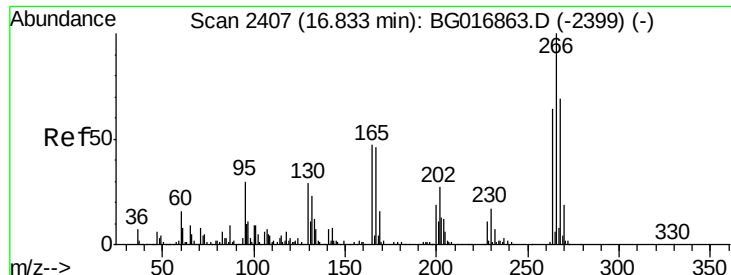
#68
Atrazine
Concen: 2.93 ng
RT: 16.65 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	15.2	6.1	46.1
215	47.8	30.8	70.8



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: 4.07 ng

RT: 16.83 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

ClientSampleId :

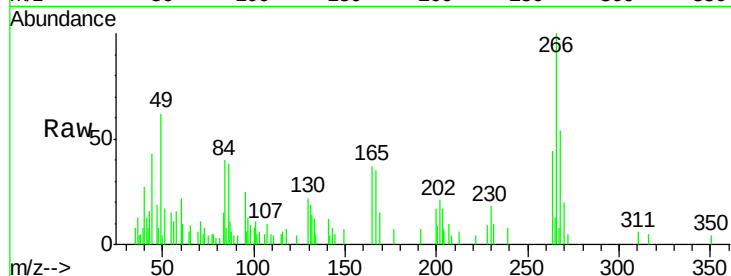
Tot Ion:266 Resp: 6350

Ion Ratio Lower Upper

266 100

268 53.8 55.2 82.8#

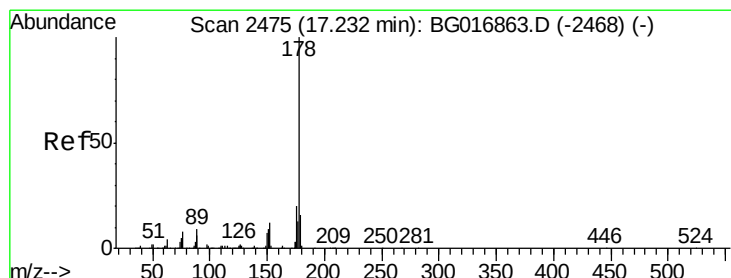
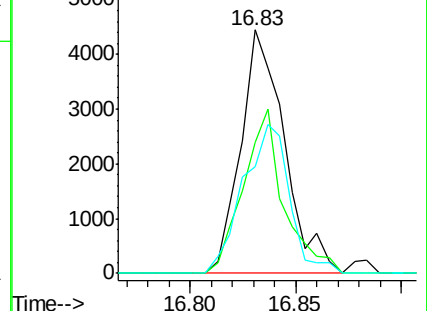
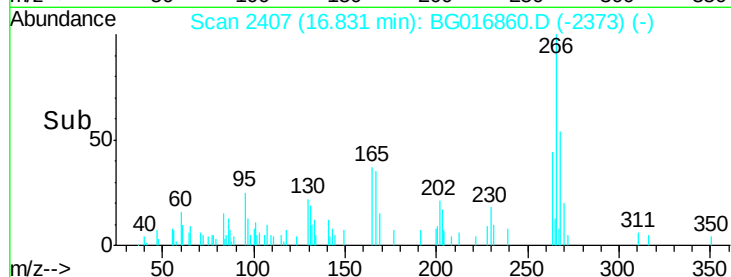
264 43.9 51.4 77.0#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 2.65 ng

RT: 17.23 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

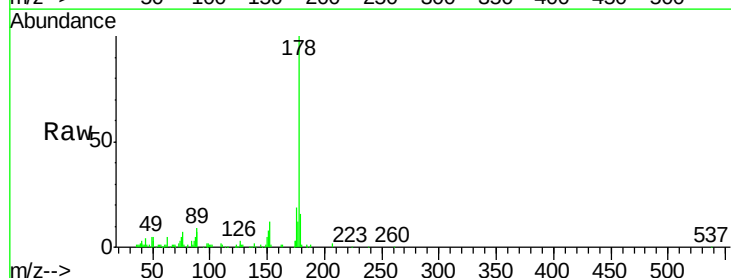
Tgt Ion:178 Resp: 61866

Ion Ratio Lower Upper

178 100

176 19.0 16.0 24.0

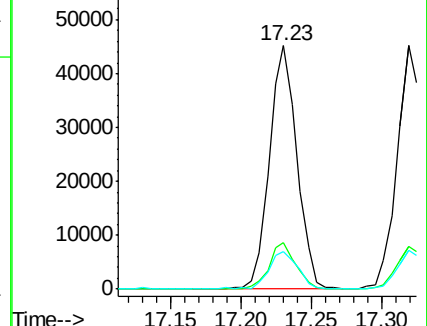
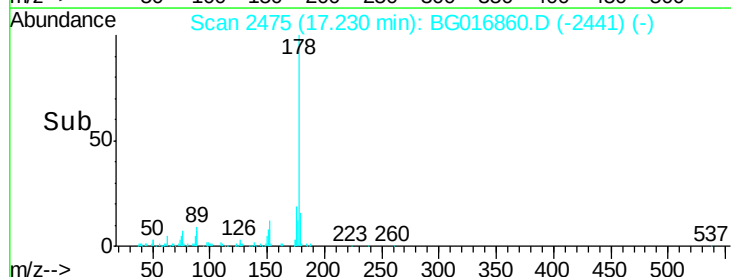
179 15.6 13.0 19.6

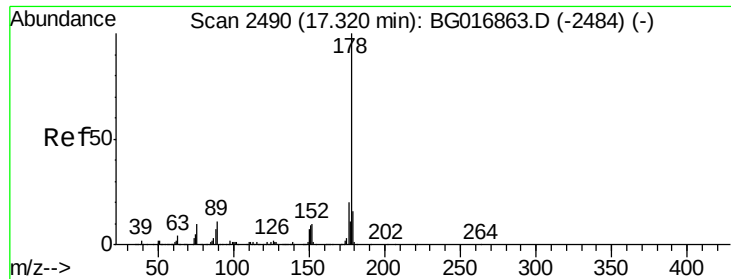


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

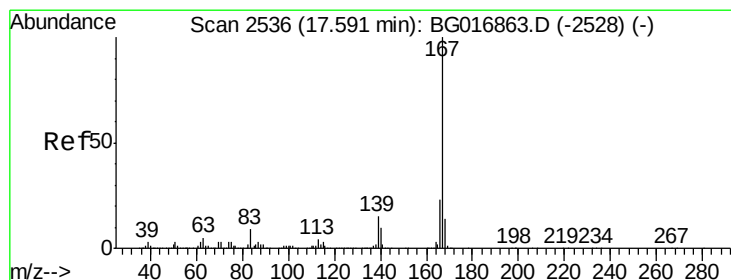
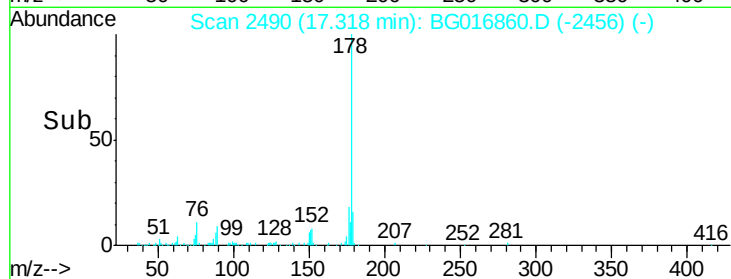
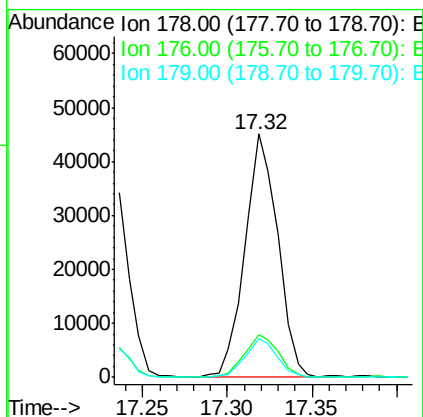
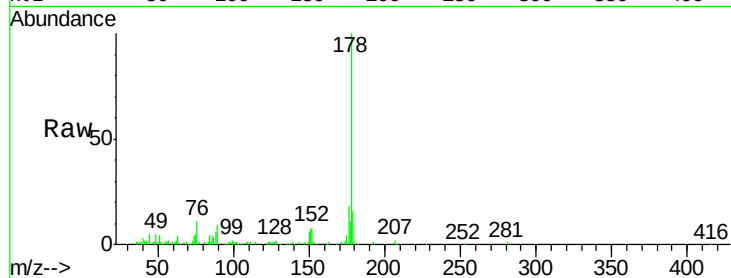




#71
 Anthracene
 Concen: 2.63 ng
 RT: 17.32 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

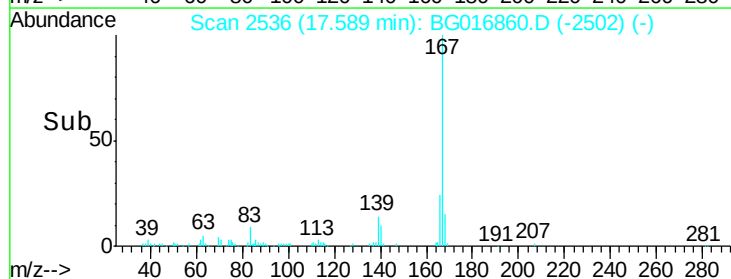
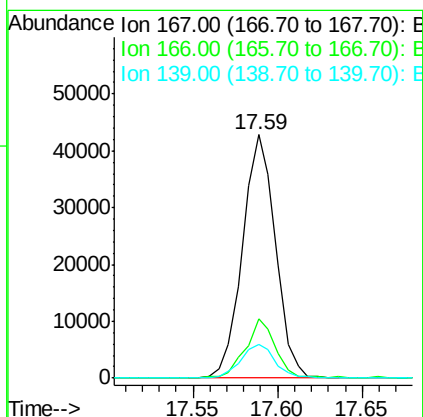
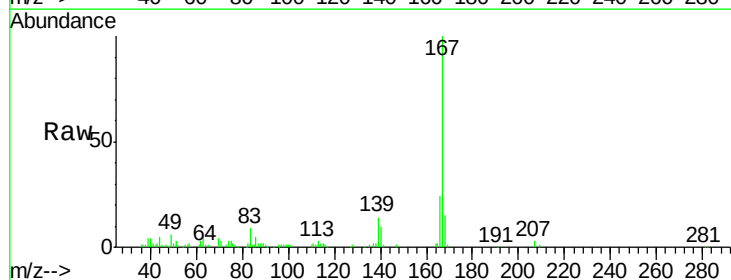
Instrument :
 BNA_G
 ClientSampleId :

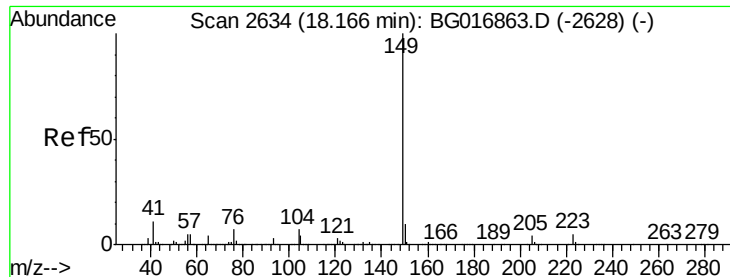
Tot Ion:178 Resp: 61263
 Ion Ratio Lower Upper
 178 100
 176 17.7 16.2 24.4
 179 15.9 13.1 19.7



#72
 Carbazole
 Concen: 2.55 ng
 RT: 17.59 min Scan# 2536
 Delta R.T. -0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Tgt Ion:167 Resp: 58098
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.4 27.6
 139 14.0 12.2 18.4

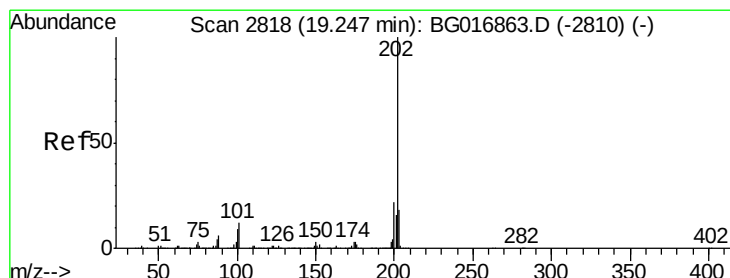
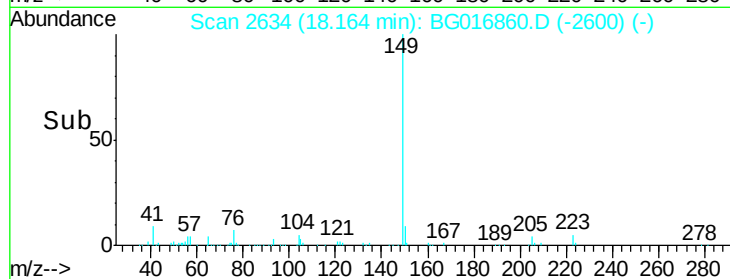
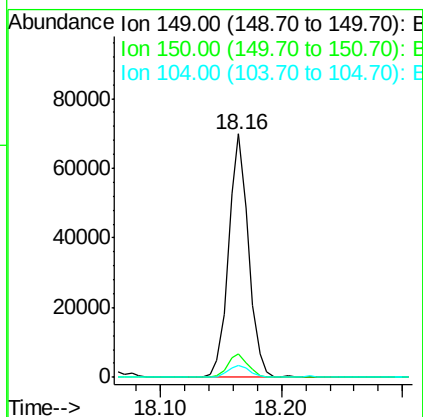
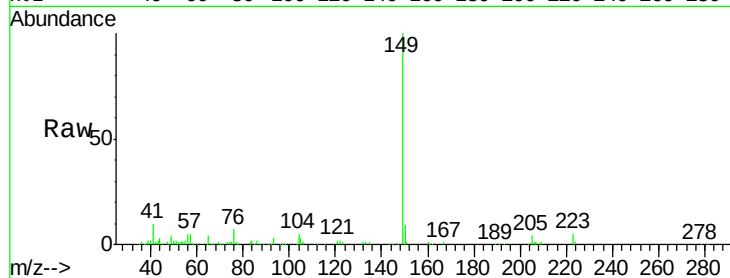




#73
Di-n-butylphthalate
Concen: 2.80 ng
RT: 18.16 min Scan# 2634
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

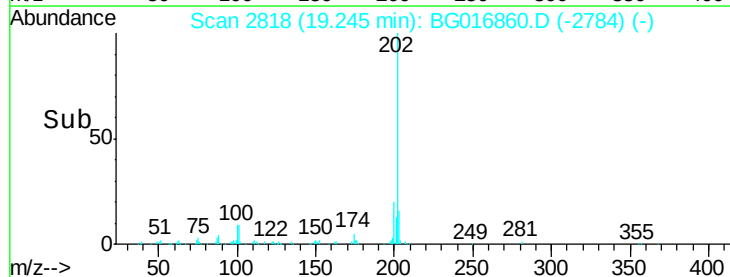
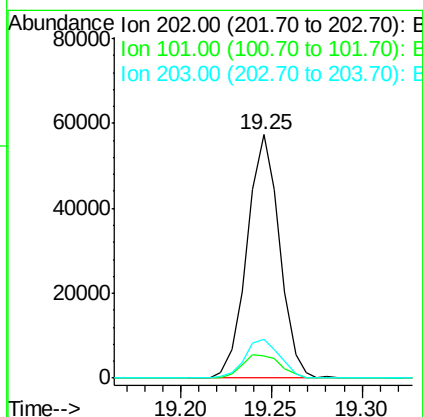
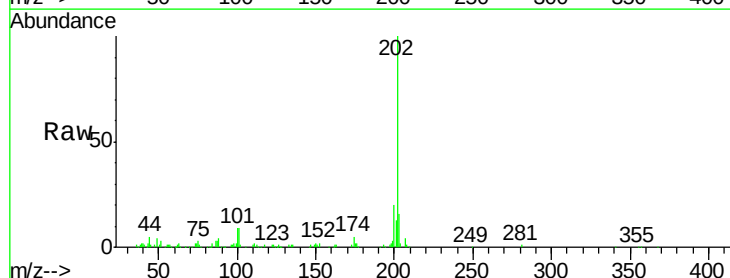
Instrument :
BNA_G
ClientSampleId :

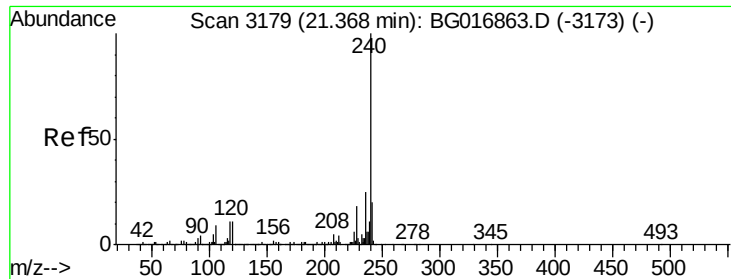
Tot Ion:149 Resp: 79641
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 4.8 5.4 8.0#



#74
Fluoranthene
Concen: 2.79 ng
RT: 19.25 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion:202 Resp: 71207
Ion Ratio Lower Upper
202 100
101 8.9 0.0 31.5
203 15.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

ClientSampleId :

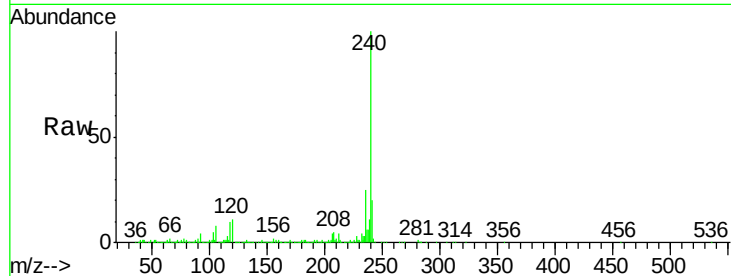
Tot Ion:240 Resp: 470526

Ion Ratio Lower Upper

240 100

120 11.3 9.1 13.7

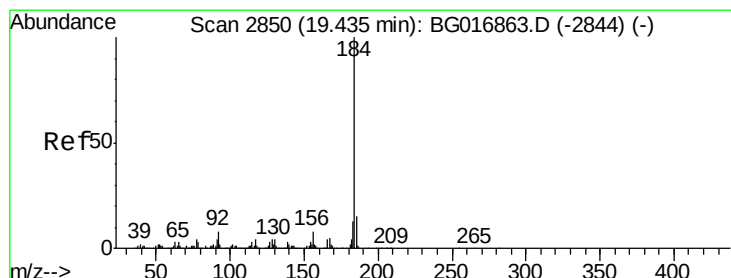
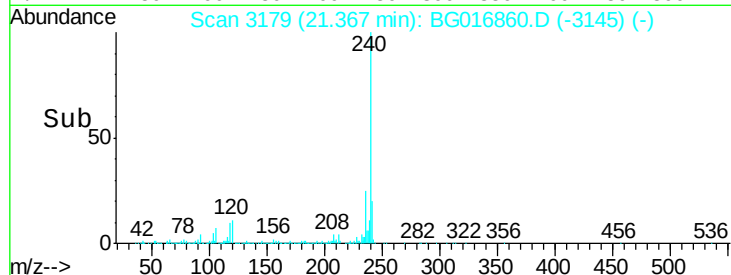
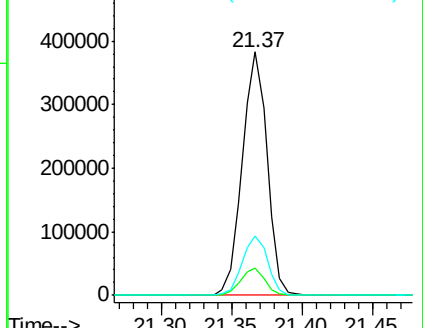
236 24.6 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.57 ng

RT: 19.43 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

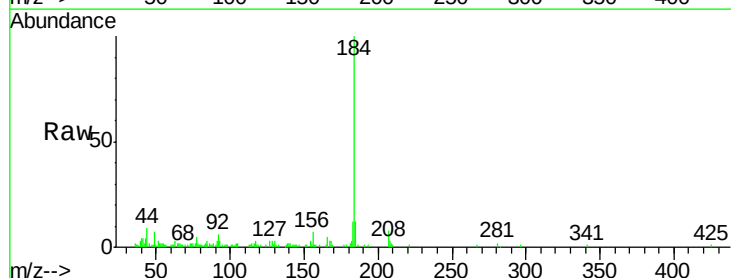
Tgt Ion:184 Resp: 45352

Ion Ratio Lower Upper

184 100

185 11.7 11.8 17.6#

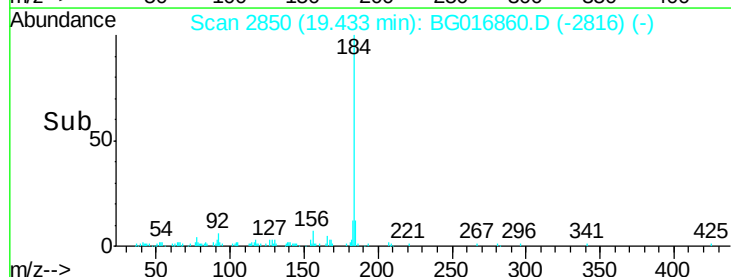
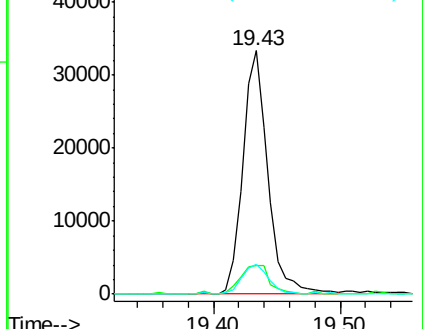
183 12.4 10.6 15.8

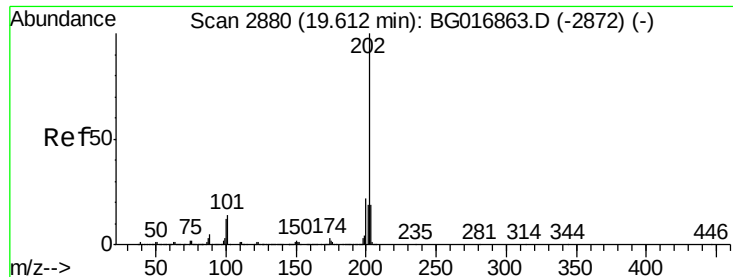


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

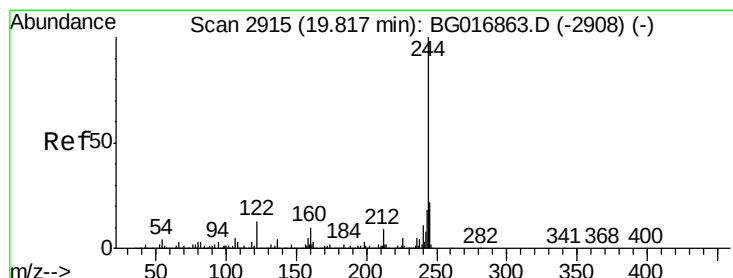
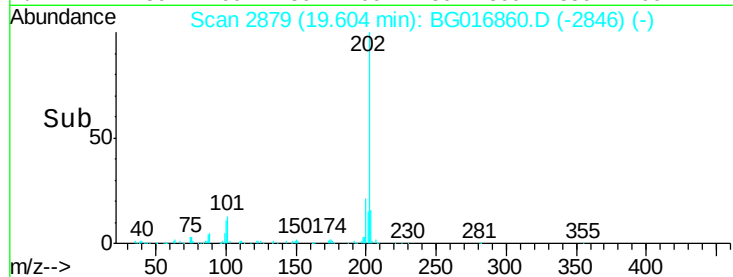
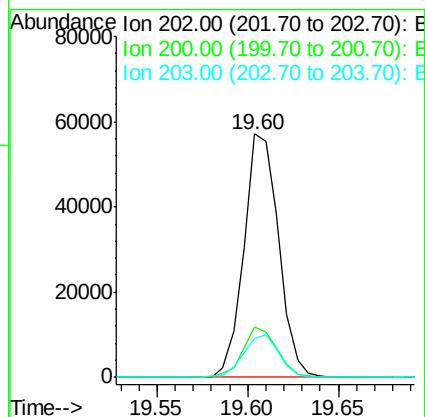
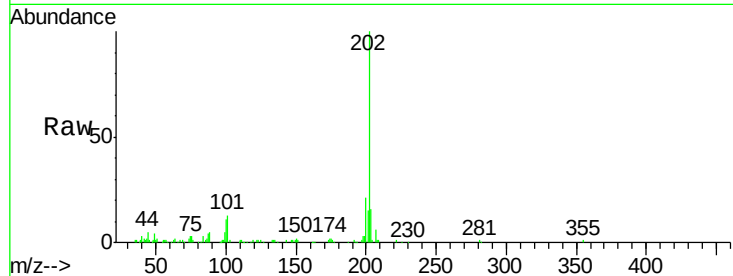




#77
Pvrene
Concen: 2.51 ng
RT: 19.60 min Scan# 2879
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

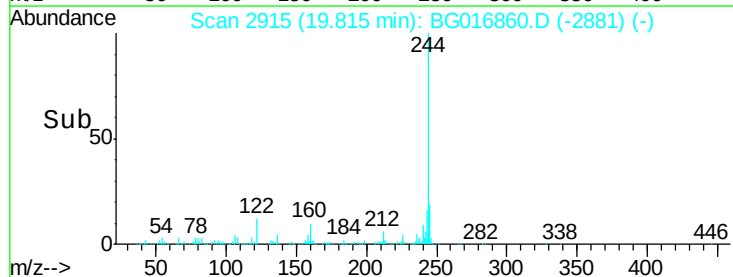
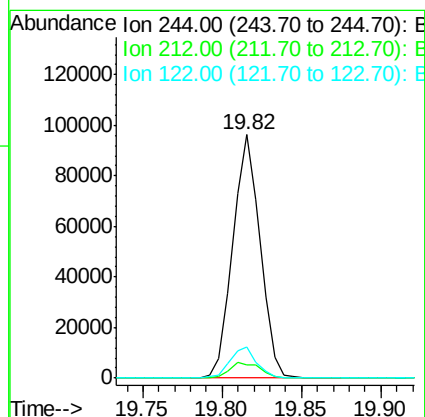
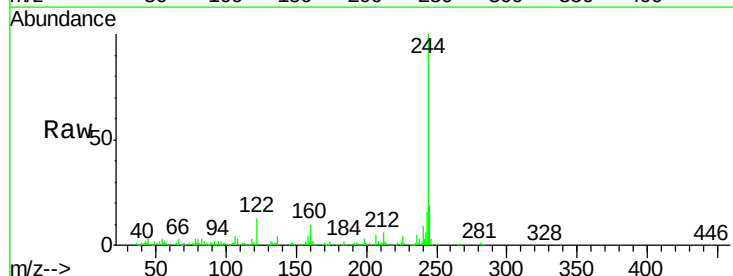
Instrument :
BNA_G
ClientSampleId :

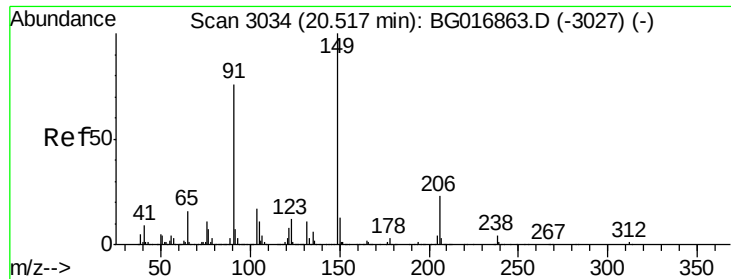
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.9	26.9
203	16.1	15.2	22.8



#78
Terphenyl-d14
Concen: 5.87 ng
RT: 19.82 min Scan# 2915
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.6	7.0	10.6#
122	12.8	10.4	15.6

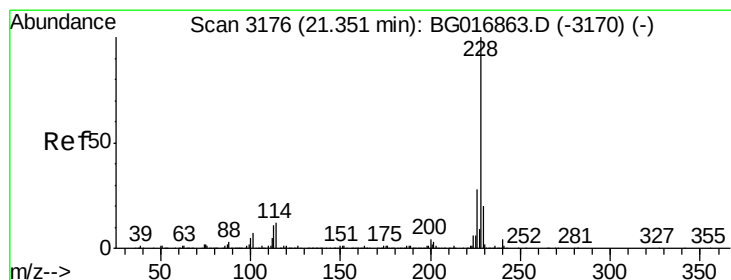
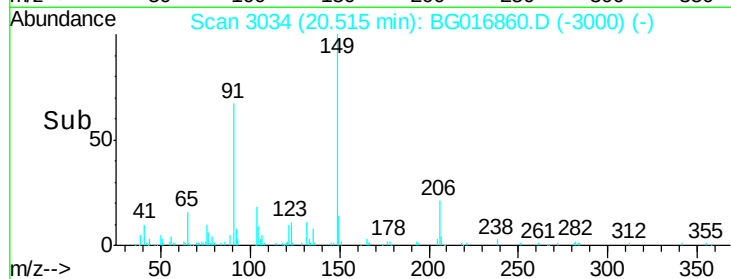
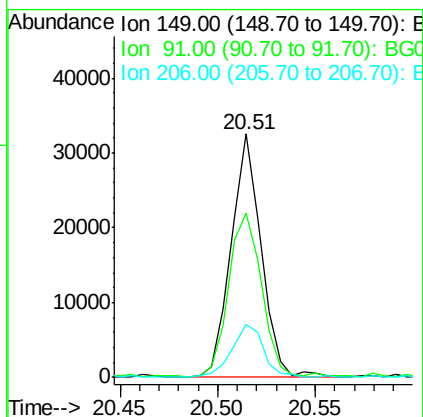
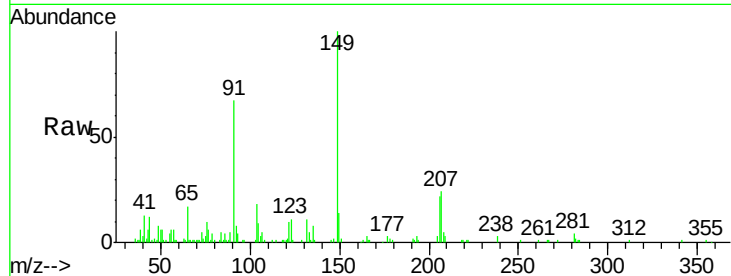




#79
Butylbenzylphthalate
Concen: 2.33 ng
RT: 20.51 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

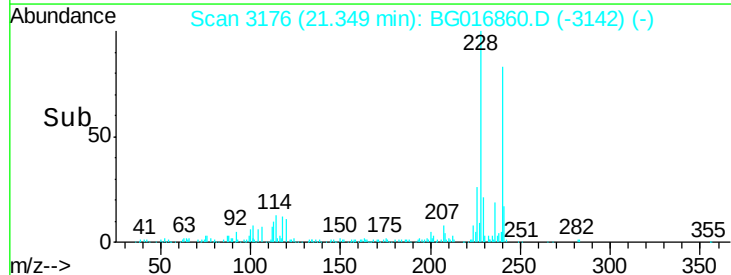
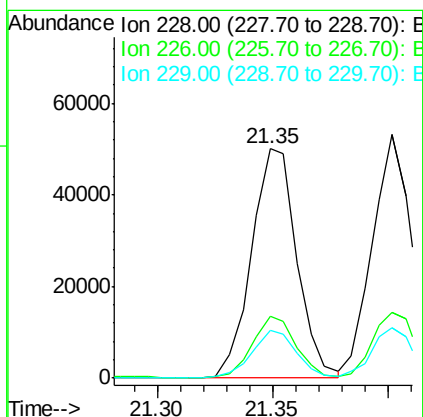
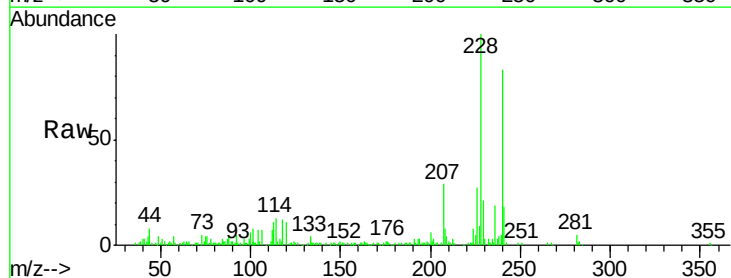
Instrument :
BNA_G
ClientSampleId :

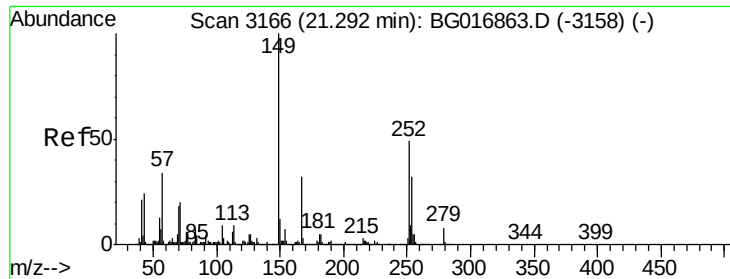
Tot Ion:149 Resp: 34934
Ion Ratio Lower Upper
149 100
91 67.4 60.6 91.0
206 21.9 18.4 27.6



#80
Benzo(a)anthracene
Concen: 2.54 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion:228 Resp: 68332
Ion Ratio Lower Upper
228 100
226 27.0 22.7 34.1
229 20.8 16.1 24.1





#81

3,3'-Dichlorobenzidine

Concen: 2.72 ng

RT: 21.28 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

ClientSampled :

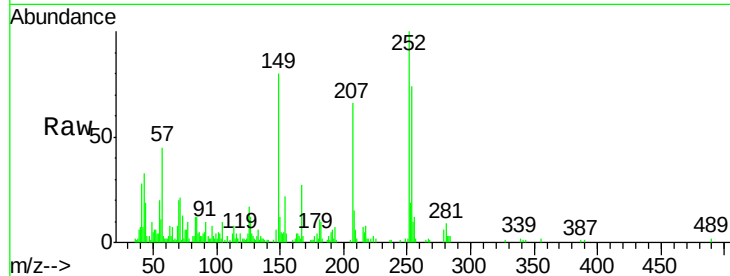
Tot Ion:252 Resp: 25239

Ion Ratio Lower Upper

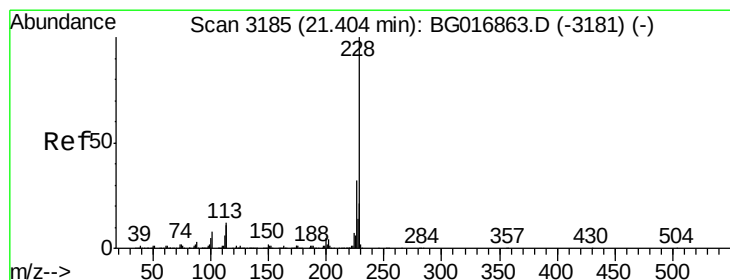
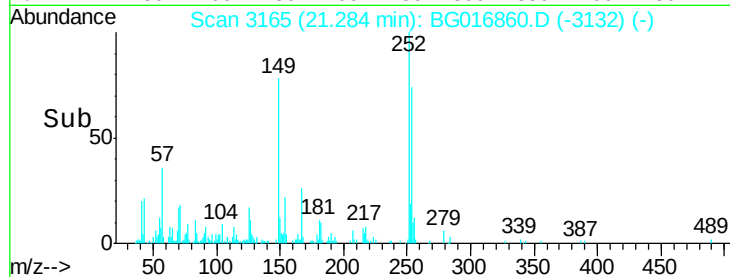
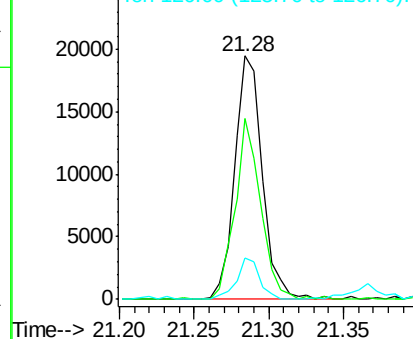
252 100

254 74.1 51.7 77.5

126 17.0 8.9 13.3#



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: 2.47 ng

RT: 21.40 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

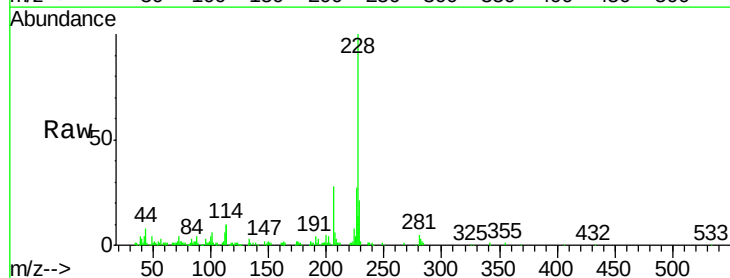
Tgt Ion:228 Resp: 62943

Ion Ratio Lower Upper

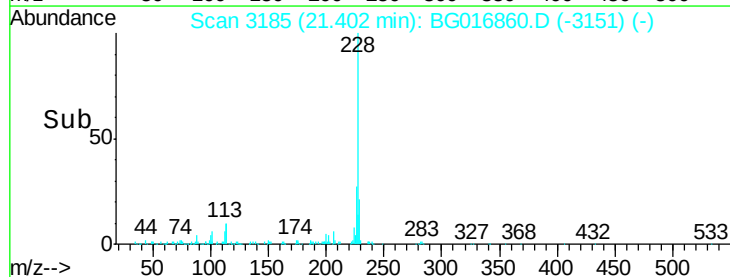
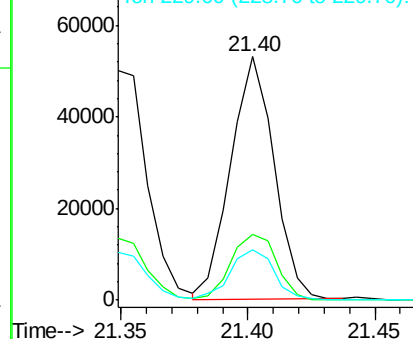
228 100

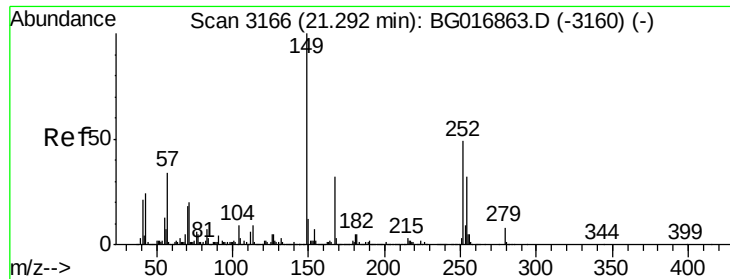
226 27.2 25.4 38.0

229 20.9 16.5 24.7



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

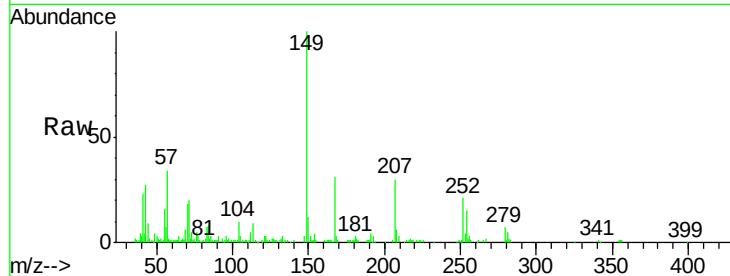




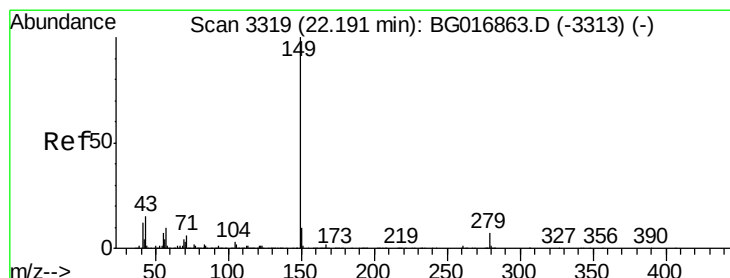
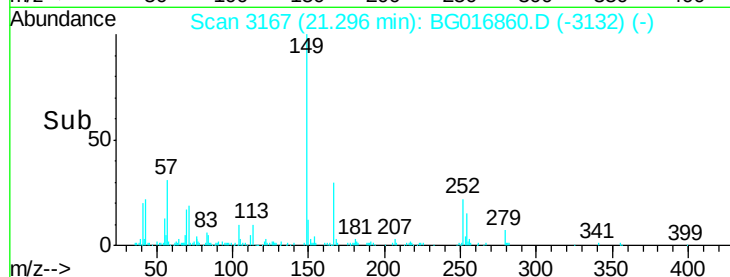
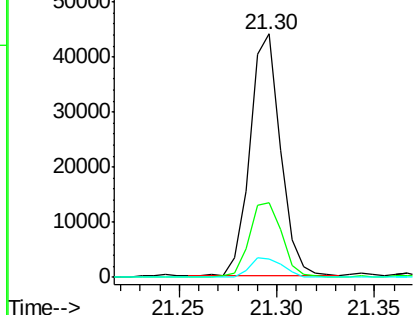
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.28 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.5	25.4	38.0
279	7.4	6.4	9.6

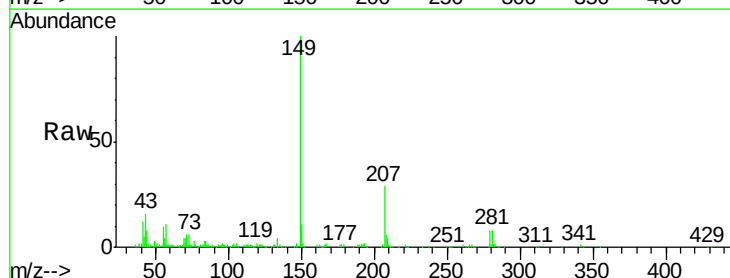


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

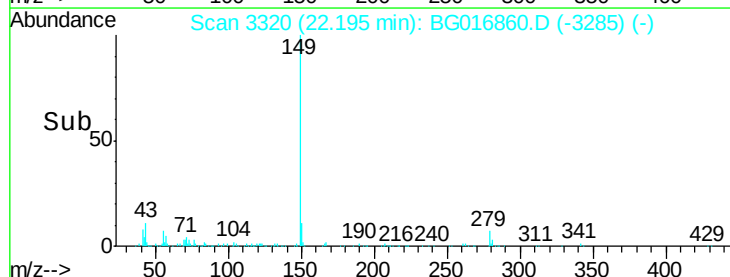
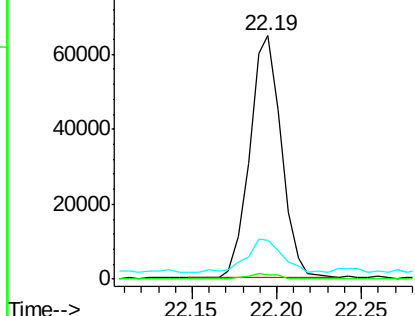


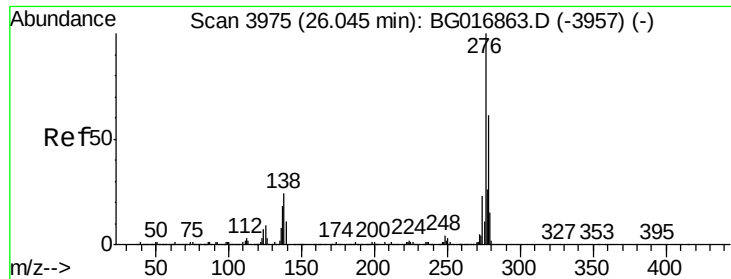
#84
 Di-n-octyl phthalate
 Concen: 2.36 ng
 RT: 22.19 min Scan# 3320
 Delta R.T. 0.00 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.1	0.0	0.0#
43	15.3	0.0	0.0#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO

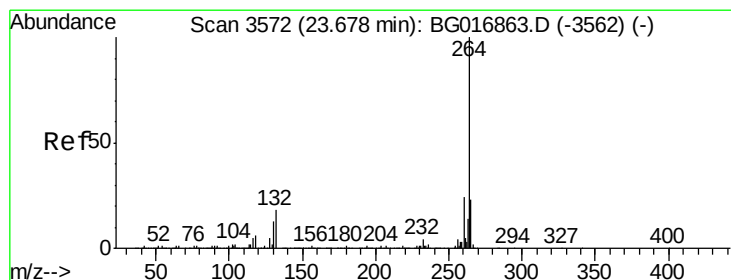
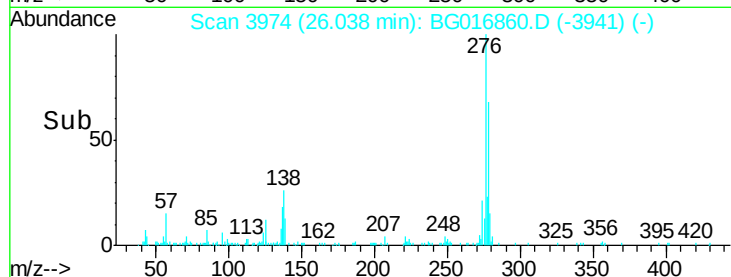
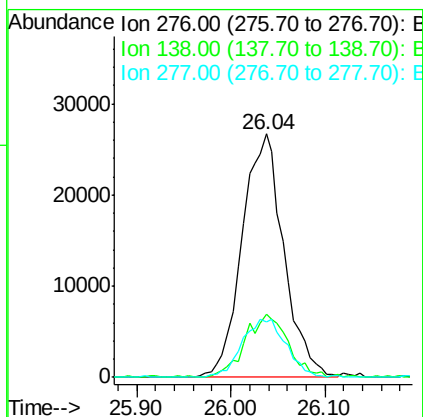
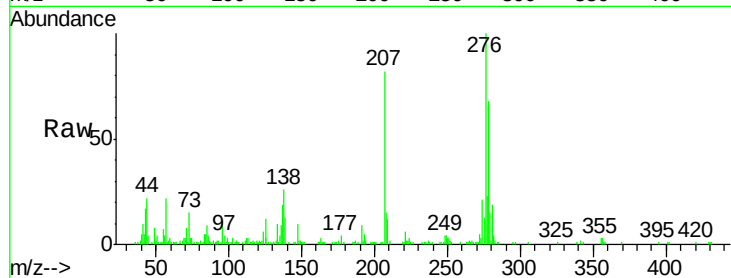




#85
Indeno(1,2,3-cd)pyrene
Concen: 2.81 ng
RT: 26.04 min Scan# 3974
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

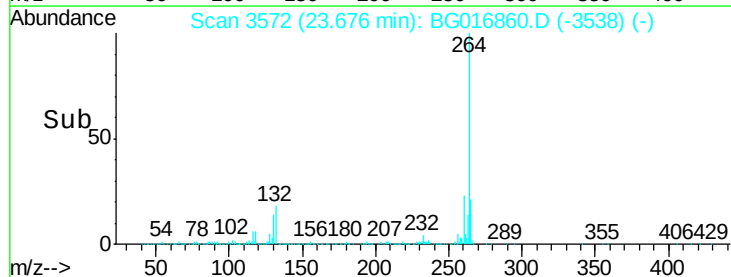
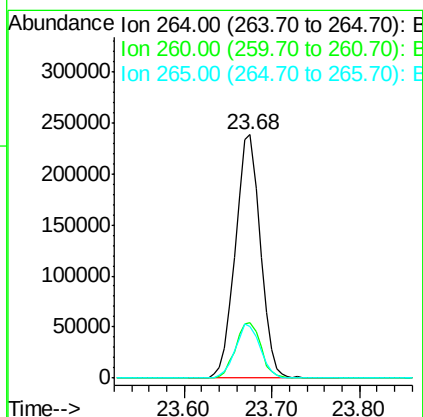
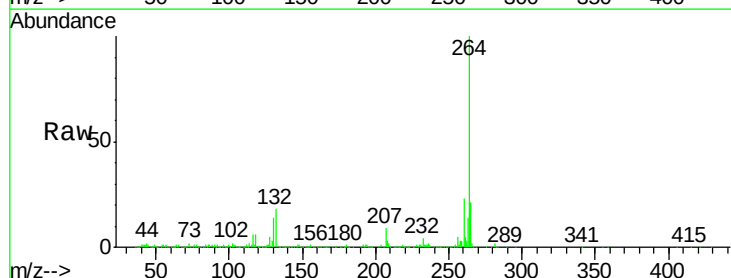
Instrument :
BNA_G
ClientSampleId :

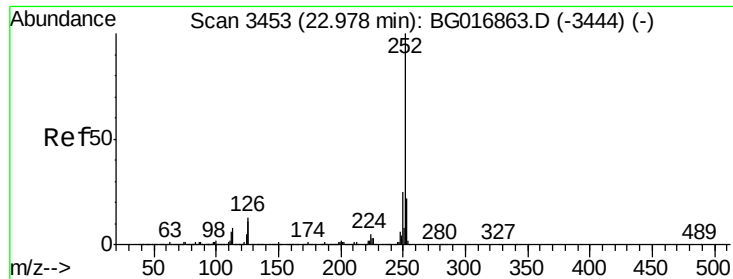
Tot Ion:276 Resp: 81617
Ion Ratio Lower Upper
276 100
138 26.6 0.0 0.0#
277 25.2 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.68 min Scan# 3572
Delta R.T. -0.00 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion:264 Resp: 458607
Ion Ratio Lower Upper
264 100
260 23.0 19.5 29.3
265 21.4 18.5 27.7

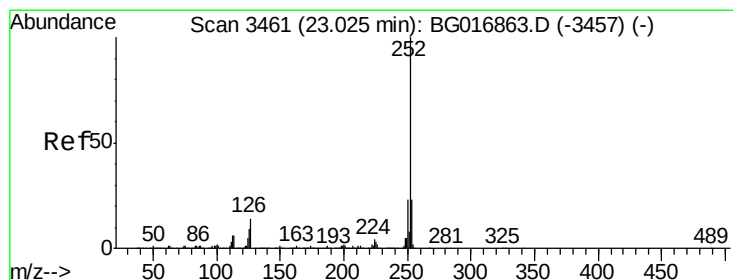
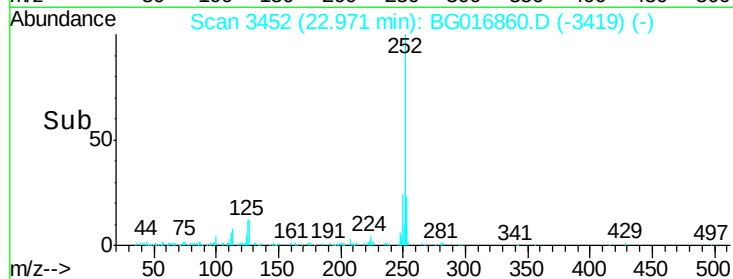
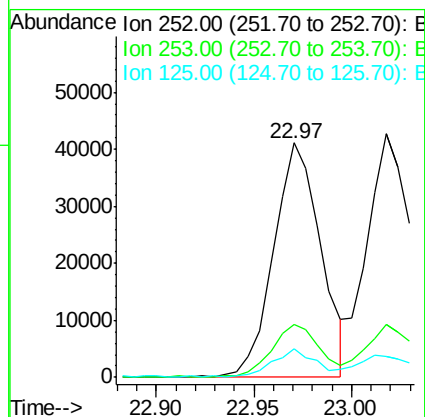
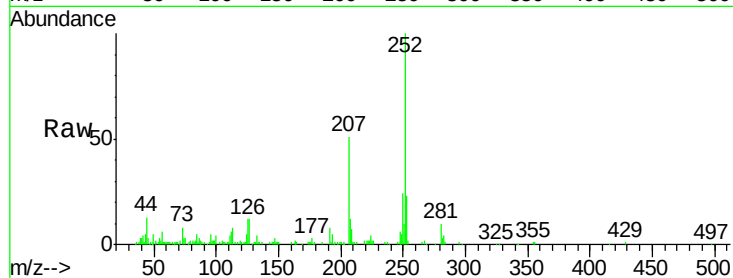




#87
Benzo(b)fluoranthene
Concen: 2.64 ng
RT: 22.97 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

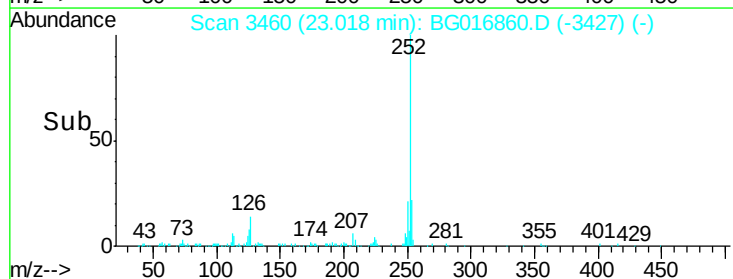
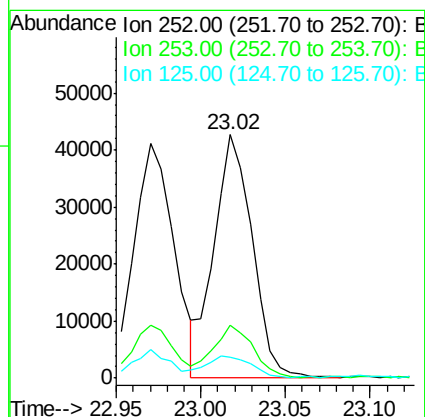
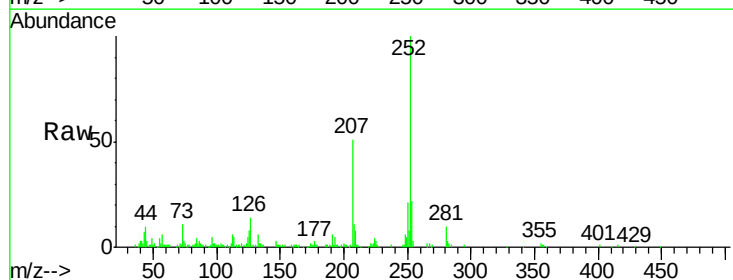
Instrument :
BNA_G
ClientSampled :

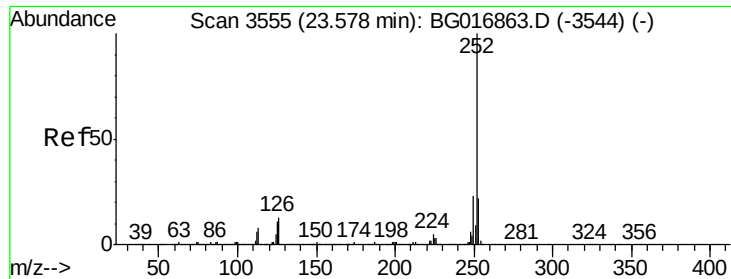
Tot Ion:252 Resp: 68648
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 12.3 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 2.68 ng
RT: 23.02 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BG016860.D
Acq: 5 May 2015 12:07

Tgt Ion:252 Resp: 67758
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 8.4 7.9 11.9





#89

Benzo(a)pyrene

Concen: 2.63 ng

RT: 23.57 min Scan# 3554

Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

Instrument :

BNA_G

ClientSampleId :

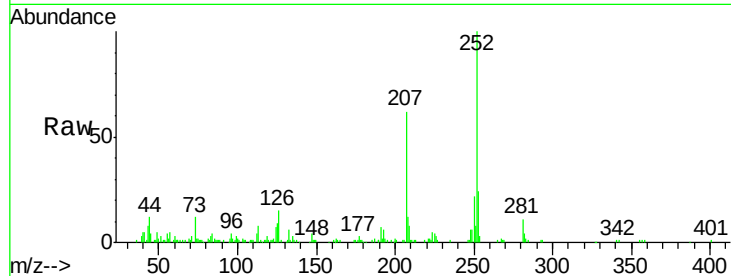
Tot Ion:252 Resp: 64521

Ion Ratio Lower Upper

252 100

253 23.7 17.7 26.5

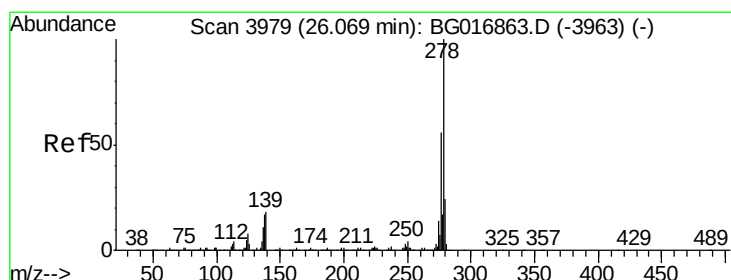
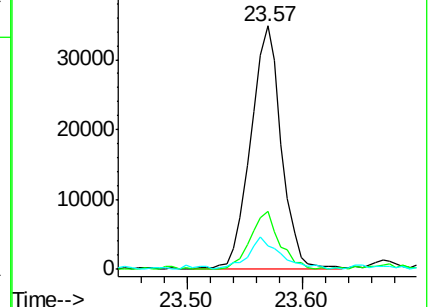
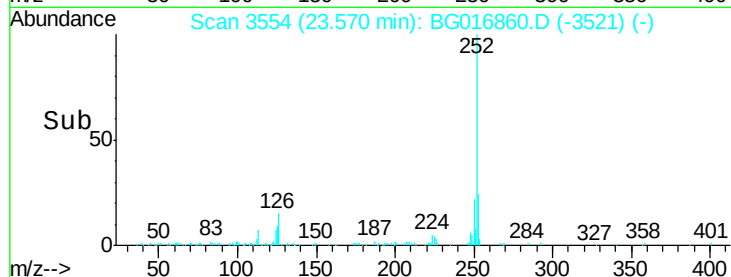
125 9.5 8.5 12.7



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: 2.81 ng

RT: 26.06 min Scan# 3977

Delta R.T. -0.01 min

Lab File: BG016860.D

Acq: 5 May 2015 12:07

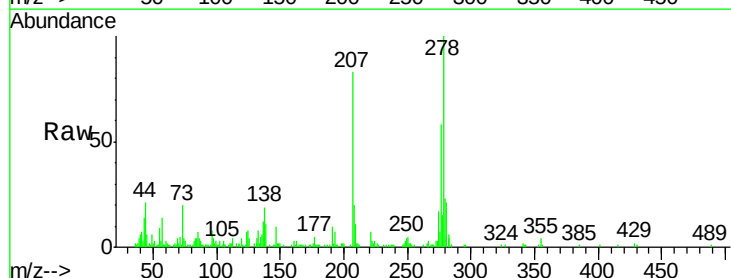
Tgt Ion:278 Resp: 69695

Ion Ratio Lower Upper

278 100

139 10.5 14.2 21.2#

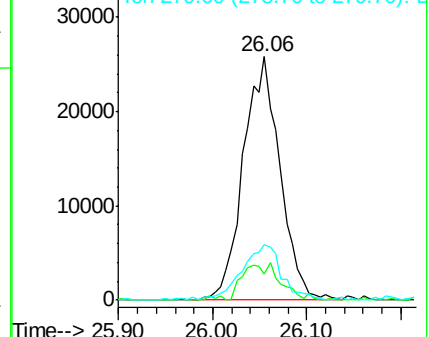
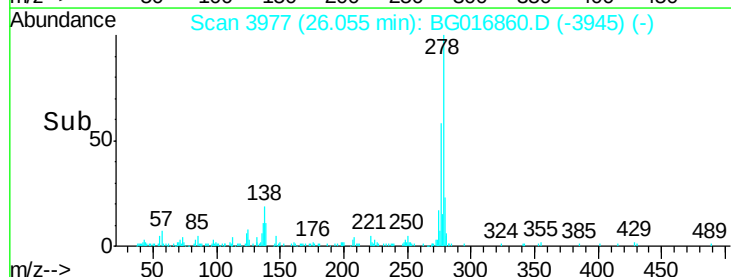
279 23.0 18.9 28.3

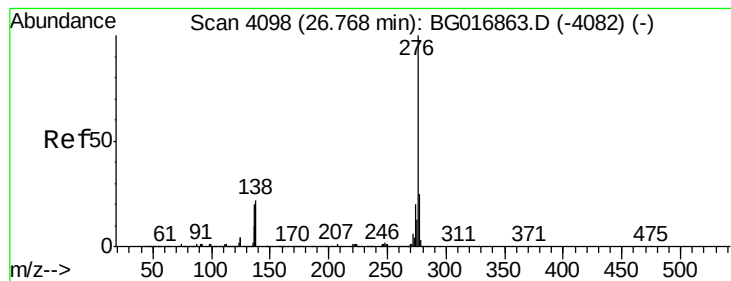


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 2.72 ng
 RT: 26.75 min Scan# 4096
 Delta R.T. -0.01 min
 Lab File: BG016860.D
 Acq: 5 May 2015 12:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	20.5	19.6	29.4
138	21.4	17.5	26.3

