

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050715\
 Data File : BG016943.D
 Acq On : 8 May 2015 4:46
 Operator : TP/IZ
 Sample : G2084-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 9

Quant Time: May 08 05:54:14 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 04:04:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	68463	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	306029	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	196213	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	441494	20.00	ng	0.00
75) Chrysene-d12	21.35	240	430567	20.00	ng	0.00
86) Perylene-d12	23.66	264	410936	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	415489	105.67	ng	0.00
7) Phenol-d6	6.97	99	625701	111.39	ng	0.00
23) Nitrobenzene-d5	8.95	82	409013	65.29	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	181074	91.93	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	813912	62.60	ng	0.00
78) Terphenyl-d14	19.81	244	1243372	67.70	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	256	0.16	ng	# 1
3) Pyridine	3.73	79	116	0.02	ng	# 1
4) n-Nitrosodimethylamine	3.59	42	517	0.17	ng	# 1
6) Aniline	7.14	93	58	0.01	ng	# 40
8) 2-Chlorophenol	7.34	128	445	0.10	ng	# 1
9) Benzaldehyde	6.97	77	1327	0.38	ng	# 4
10) Phenol	6.99	94	3415	0.57	ng	# 70
11) bis(2-Chloroethyl)ether	7.26	93	69	0.01	ng	# 18
12) 1,3-Dichlorobenzene	7.79	146	77	0.02	ng	# 1
13) 1,4-Dichlorobenzene	7.79	146	77	0.02	ng	# 1
14) 1,2-Dichlorobenzene	8.13	146	121	0.02	ng	# 1
15) Benzyl Alcohol	8.02	79	467	0.09	ng	# 57
16) 2,2'-oxybis(1-Chloropropan	8.32	45	69	0.01	ng	72
17) 2-Methylphenol	8.12	107	196	0.05	ng	# 1
18) Hexachloroethane	9.03	117	75	0.04	ng	# 4
19) n-Nitroso-di-n-propylamine	8.60	70	112	0.02	ng	# 72
22) Acetophenone	8.73	105	65	0.01	ng	# 1
24) Nitrobenzene	8.96	77	1976	0.31	ng	# 41
25) Isophorone	9.52	82	54	0.00	ng	# 64
27) 2,4-Dimethylphenol	9.84	122	64	0.01	ng	# 1
28) bis(2-Chloroethoxy)methane	10.00	93	55	0.01	ng	# 50
29) 2,4-Dichlorophenol	10.20	162	55	0.01	ng	# 26
31) Naphthalene	10.64	128	693	0.05	ng	# 68
32) Benzoic acid	9.84	122	64	Below Cal		# 1
33) 4-Chloroaniline	10.71	127	90	0.01	ng	# 45
34) Hexachlorobutadiene	10.76	225	64	0.02	ng	# 20
35) Caprolactam	11.51	113	65	0.03	ng	# 1
36) 4-Chloro-3-methylphenol	11.94	107	116	0.02	ng	# 19
37) 2-Methylnaphthalene	12.25	142	63	0.01	ng	# 73
39) 1,2,4,5-Tetrachlorobenzene	12.75	216	85	0.02	ng	# 100
40) Hexachlorocyclopentadiene	12.45	237	83	0.02	ng	# 26
42) 2,4,6-Trichlorophenol	12.86	196	58	0.02	ng	# 15
43) 2,4,5-Trichlorophenol	12.92	196	54	0.01	ng	# 15
45) 1,1'-Biphenyl	13.28	154	77	0.01	ng	# 42

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Quant Time: May 08 05:54:14 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 04:04:43 2015
 Response via : Initial Calibration

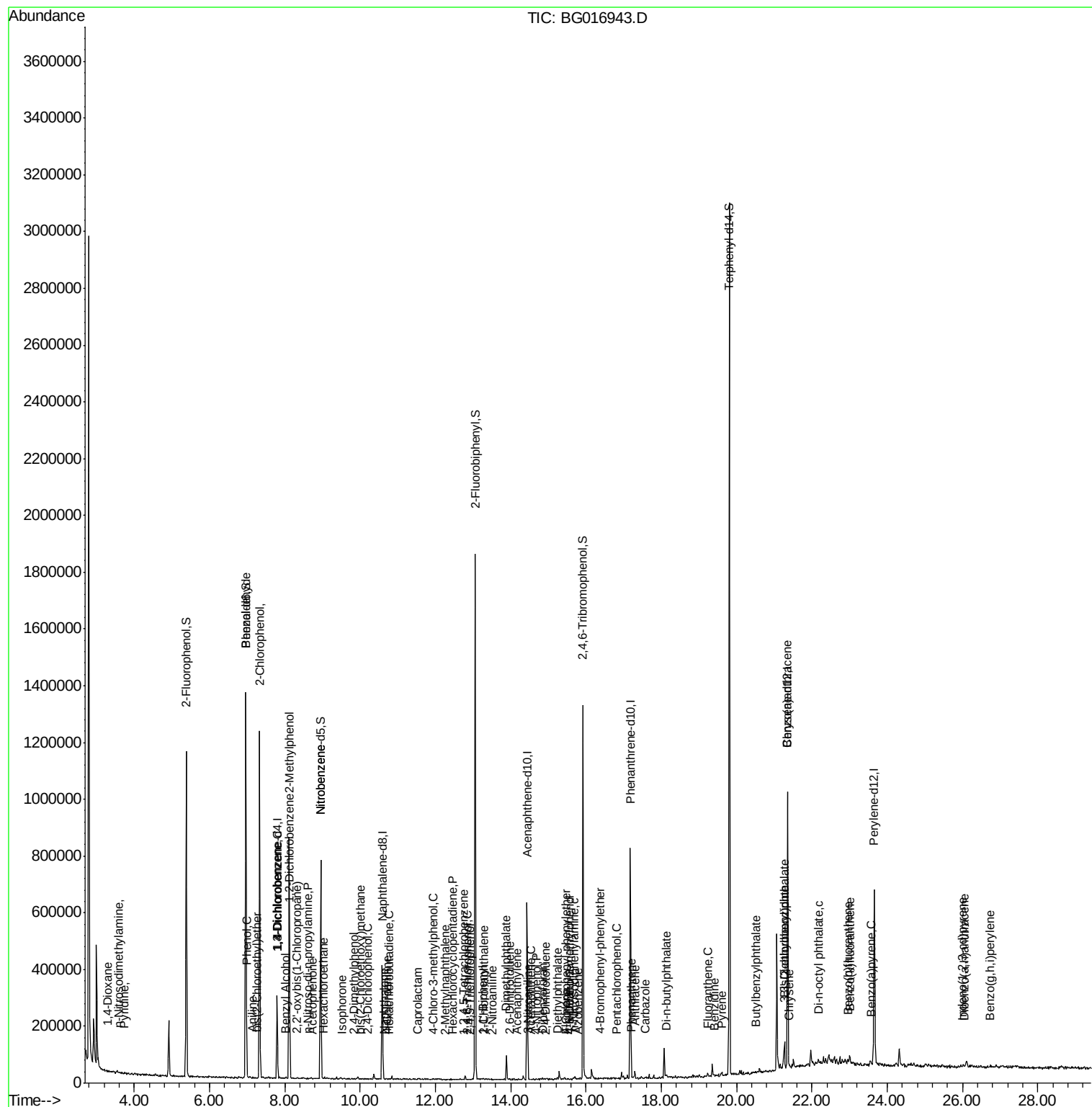
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	13.29	162	66	0.01	ng	# 38
47) 2-Nitroaniline	13.51	65	79	0.02	ng	# 9
48) Acenaphthylene	14.17	152	79	0.00	ng	# 59
49) Dimethylphthalate	13.89	163	47225	3.22	ng	# 97
50) 2,6-Dinitrotoluene	13.97	165	151	0.05	ng	# 18
51) Acenaphthene	14.54	154	53	0.00	ng	# 1
52) 3-Nitroaniline	14.48	138	58	0.02	ng	# 2
54) Dibenzofuran	14.84	168	302	0.02	ng	# 43
55) 4-Nitrophenol	14.67	139	63	0.02	ng	# 1
56) 2,4-Dinitrotoluene	14.92	165	77	0.02	ng	# 16
57) Fluorene	15.47	166	174	0.01	ng	# 10
59) Diethylphthalate	15.25	149	464	0.03	ng	# 58
60) 4-Chlorophenyl-phenylether	15.46	204	69	0.01	ng	# 26
61) 4-Nitroaniline	15.58	138	68	0.02	ng	# 1
62) Azobenzene	15.78	77	72	0.00	ng	# 1
64) 4,6-Dinitro-2-methylphenol	15.56	198	109	0.05	ng	# 1
65) n-Nitrosodiphenylamine	15.69	169	225	0.02	ng	# 26
66) 4-Bromophenyl-phenylether	16.37	248	59	0.01	ng	# 4
69) Pentachlorophenol	16.82	266	88	0.03	ng	# 17
70) Phenanthrene	17.22	178	1240	0.05	ng	# 50
71) Anthracene	17.30	178	152	0.01	ng	# 59
72) Carbazole	17.58	167	349	0.02	ng	# 57
73) Di-n-butylphthalate	18.15	149	2732	0.10	ng	# 94
74) Fluoranthene	19.23	202	1868	0.07	ng	# 91
76) Benzidine	19.41	184	68	0.00	ng	# 66
77) Pyrene	19.60	202	1638	0.06	ng	# 86
79) Butylbenzylphthalate	20.50	149	1383	0.11	ng	# 68
80) Benzo(a)anthracene	21.36	228	3038	0.13	ng	# 64
81) 3,3'-Dichlorobenzidine	21.28	252	66	0.01	ng	# 1
82) Chrysene	21.40	228	1049	0.05	ng	# 85
83) Bis(2-ethylhexyl)phthalate	21.27	149	64199	3.89	ng	# 96
84) Di-n-octyl phthalate	22.17	149	8476	0.31	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1979	0.08	ng	# 100
87) Benzo(b)fluoranthene	22.97	252	2124	0.09	ng	# 81
88) Benzo(k)fluoranthene	23.01	252	1933	0.09	ng	# 28
89) Benzo(a)pyrene	23.56	252	2407	0.11	ng	# 56
90) Dibenzo(a,h)anthracene	26.03	278	4707	0.22	ng	# 93
91) Benzo(g,h,i)perylene	26.75	276	5356	0.26	ng	# 86

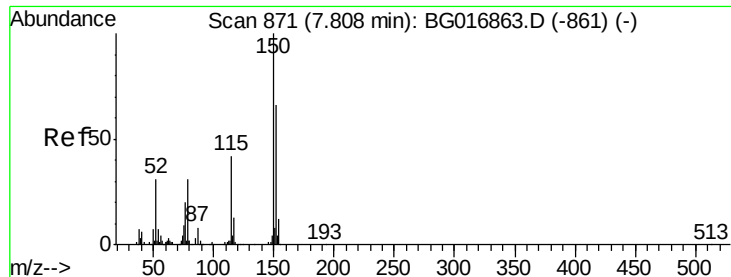
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Instrument :

BNA_G

ClientSampled :

9

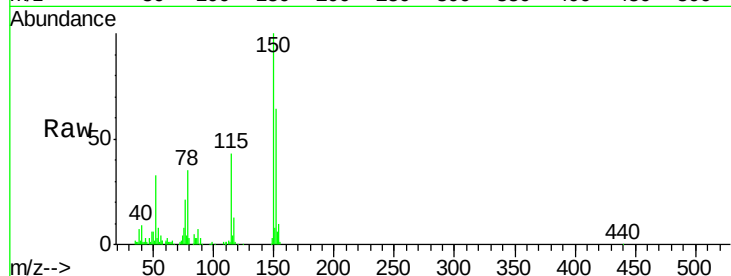
Tgt Ion:152 Resp: 68463

Ion Ratio Lower Upper

152 100

150 155.4 121.0 181.4

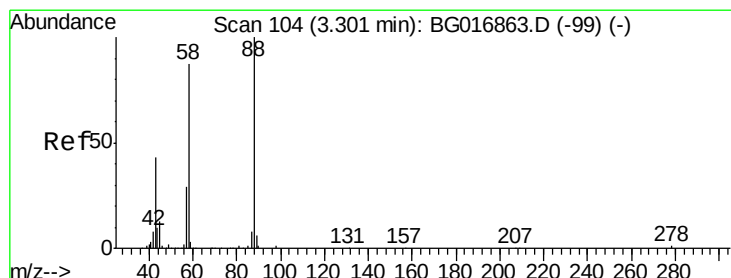
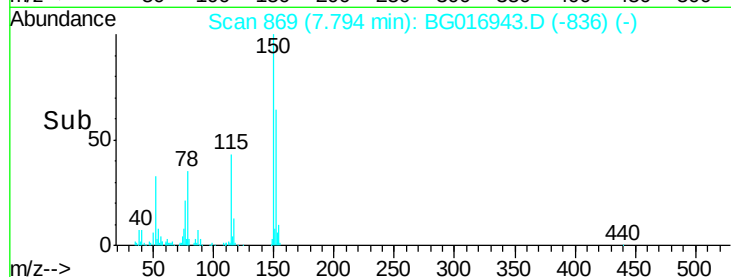
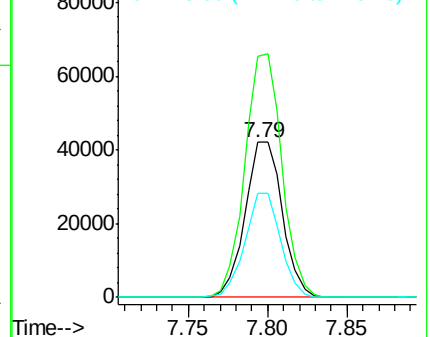
115 67.0 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.16 ng

RT: 3.29 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

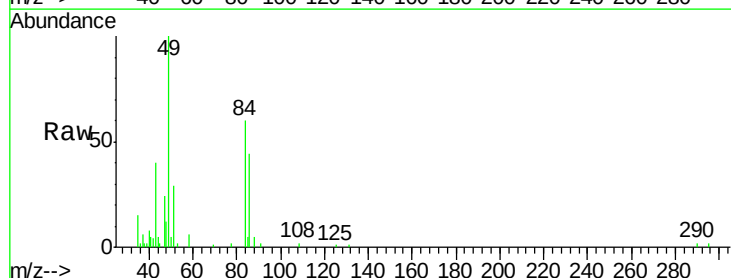
Tgt Ion: 88 Resp: 256

Ion Ratio Lower Upper

88 100

58 304.7 0.1 0.1#

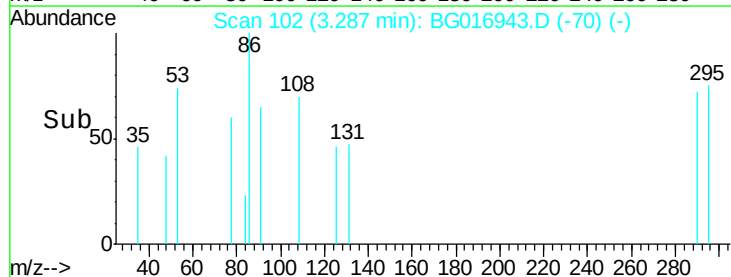
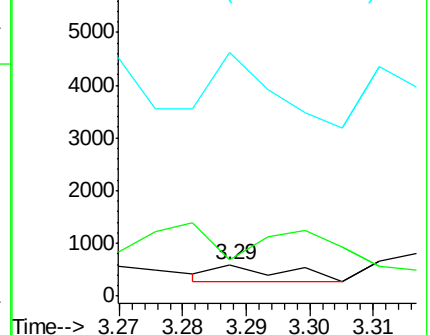
43 339.1 1.3 1.9#

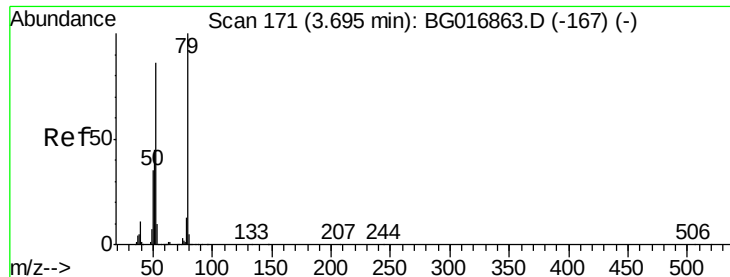


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.02 ng

RT: 3.73 min Scan# 177

Delta R.T. 0.04 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Instrument :

BNA_G

ClientSampleId :

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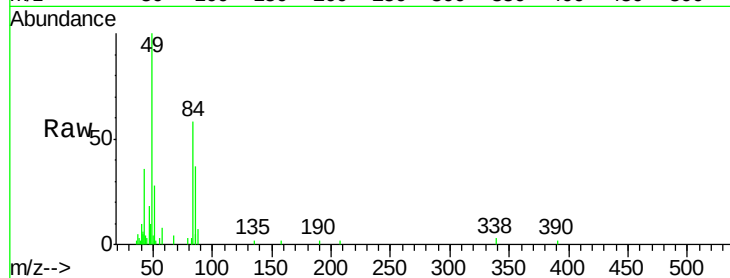
Tgt Ion: 79 Resp: 116

Ion Ratio Lower Upper

79 100

52 52.3 68.5 102.7#

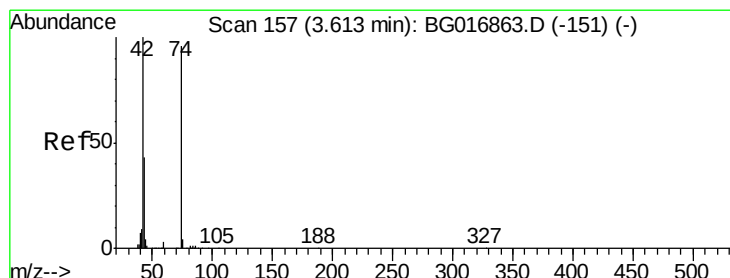
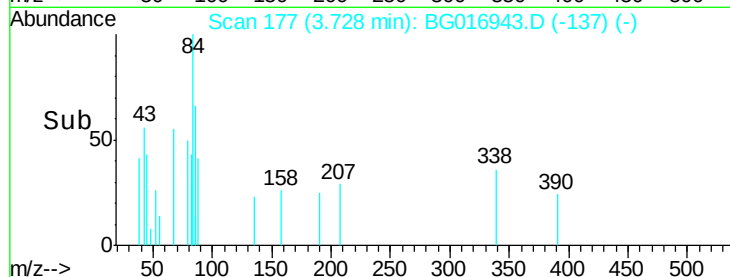
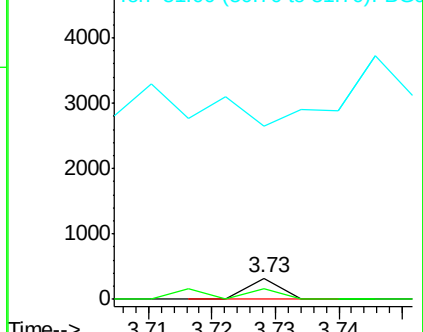
51 857.1 37.8 56.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 0.17 ng

RT: 3.59 min Scan# 154

Delta R.T. -0.02 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

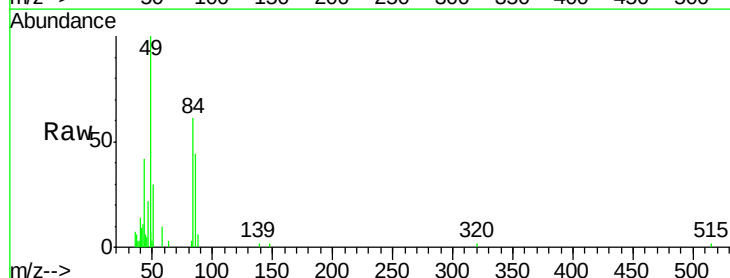
Tgt Ion: 42 Resp: 517

Ion Ratio Lower Upper

42 100

74 0.0 76.2 114.2#

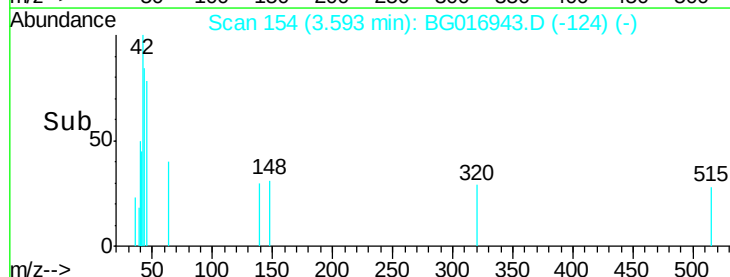
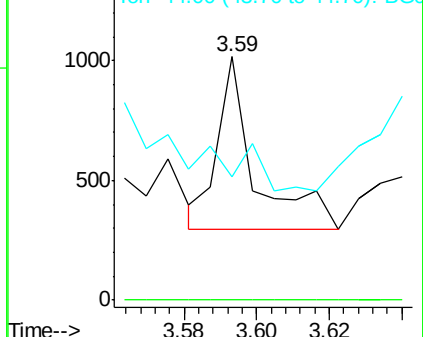
44 50.8 4.9 7.3#

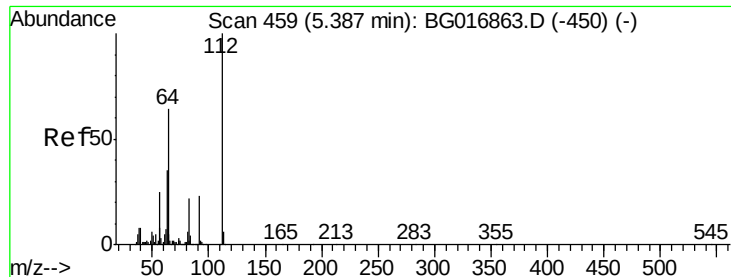


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 105.67 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Instrument :

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ClientSampleId :

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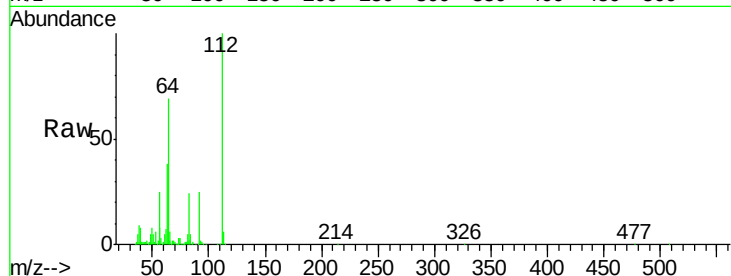
Tgt Ion: 112 Resp: 415489

Ion Ratio Lower Upper

112 100

64 69.0 51.4 77.2

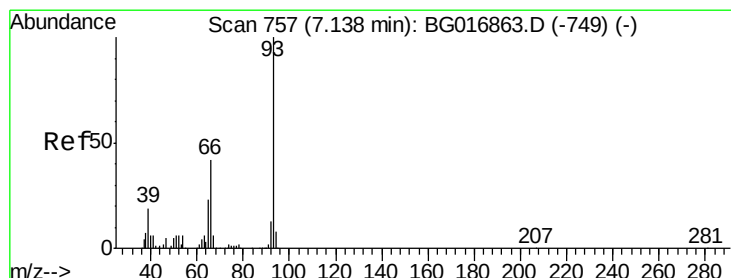
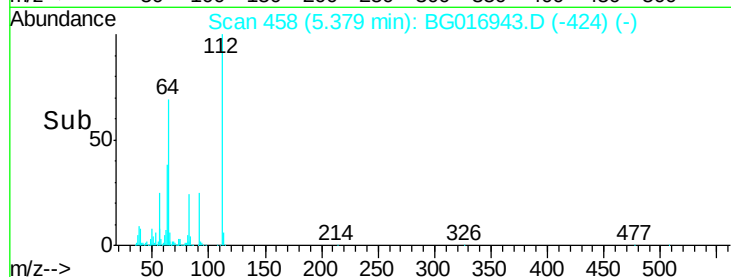
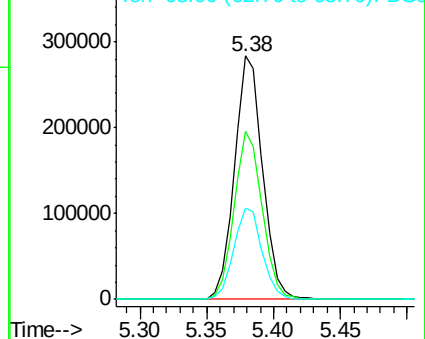
63 37.6 28.1 42.1



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: 0.01 ng

RT: 7.14 min Scan# 758

Delta R.T. 0.01 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

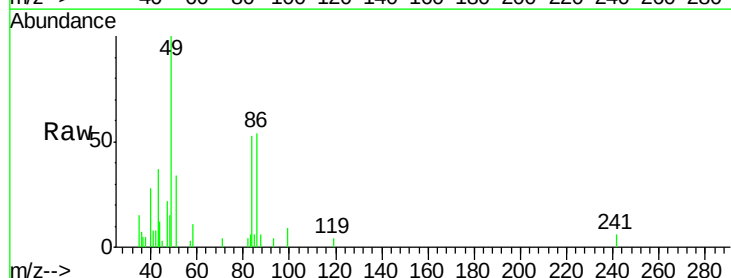
Tgt Ion: 93 Resp: 58

Ion Ratio Lower Upper

93 100

66 0.0 33.8 50.6#

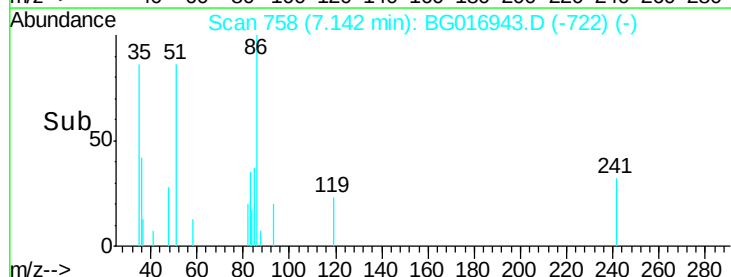
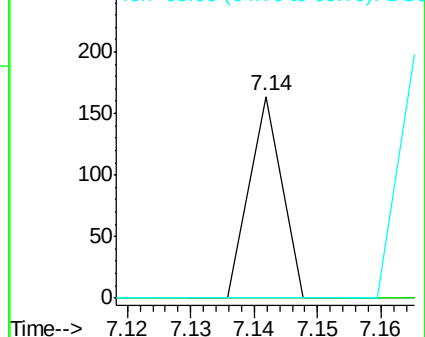
65 0.0 18.7 28.1#

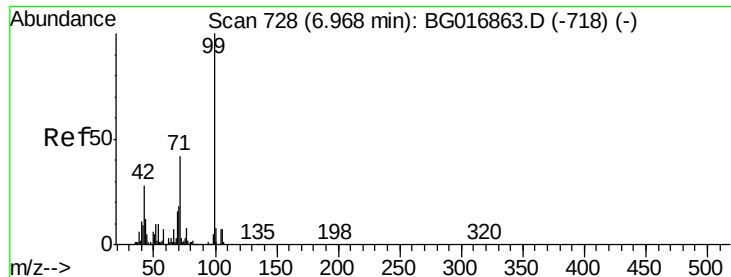


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 111.39 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

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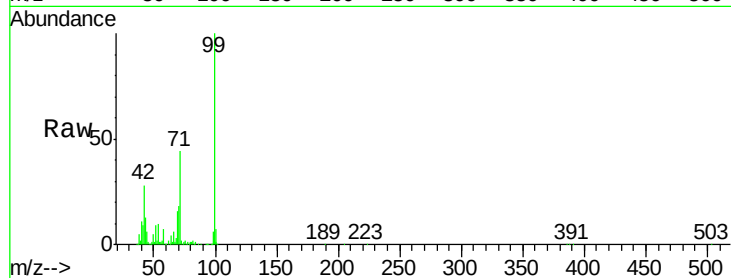
Tgt Ion: 99 Resp: 625701

Ion Ratio Lower Upper

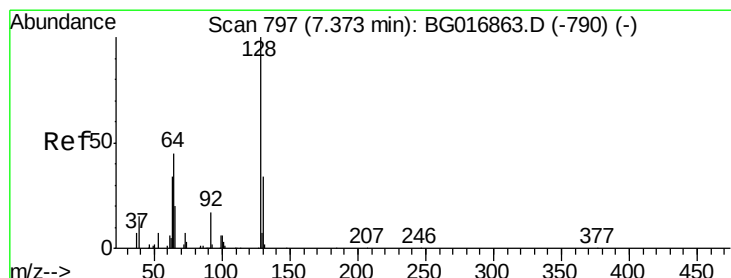
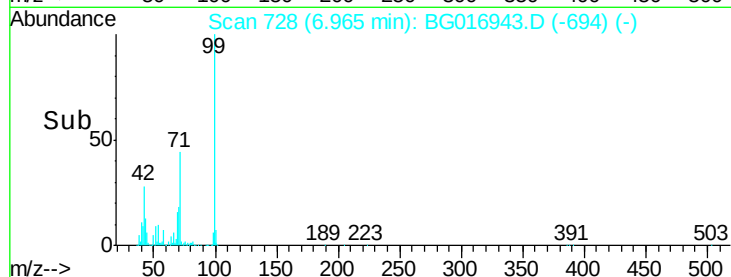
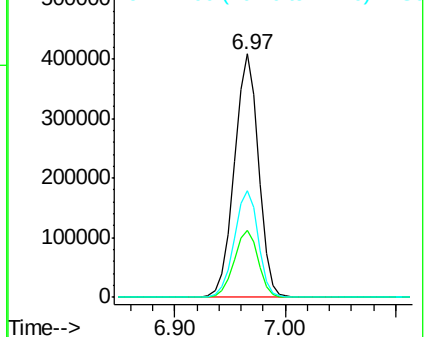
99 100

42 27.7 22.1 33.1

71 43.9 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: 0.10 ng

RT: 7.34 min Scan# 791

Delta R.T. -0.03 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

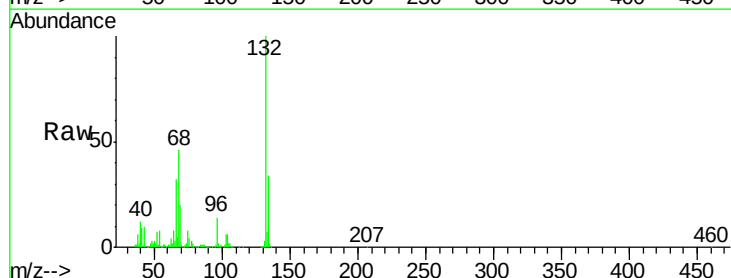
Tgt Ion: 128 Resp: 445

Ion Ratio Lower Upper

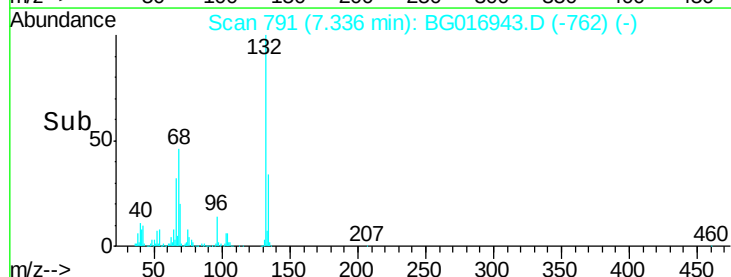
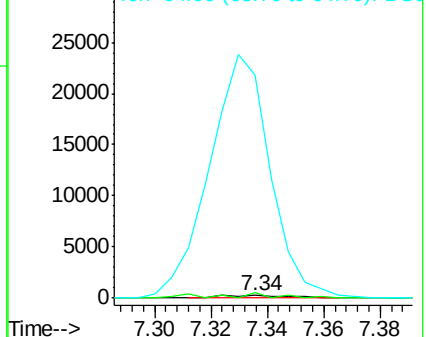
128 100

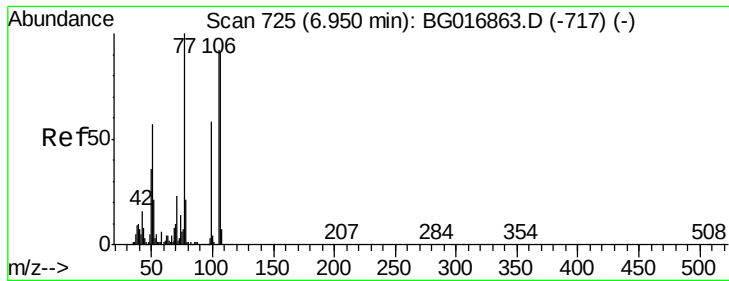
130 183.6 14.4 54.4#

64 7930.2 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: 0.38 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.02 min

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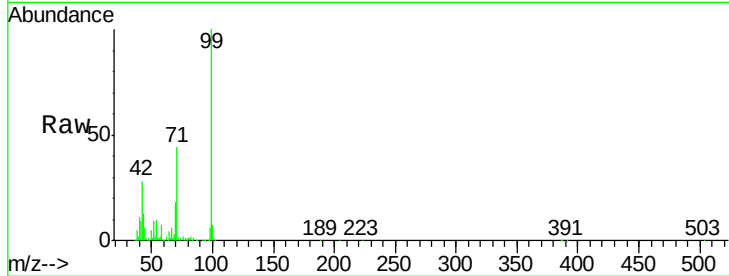
Tgt Ion: 77 Resp: 1327

Ion Ratio Lower Upper

77 100

105 0.0 71.6 111.6#

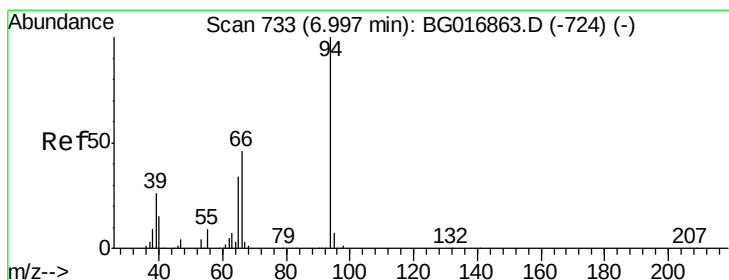
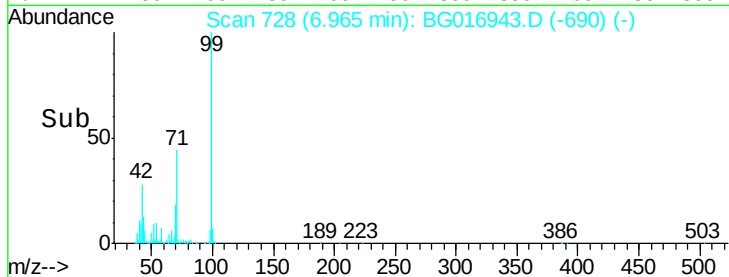
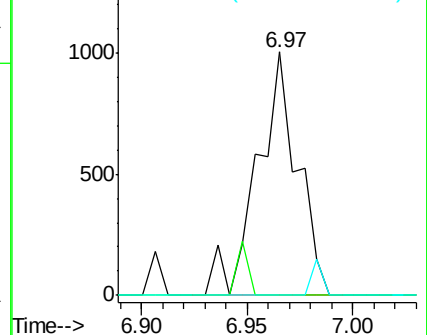
106 0.0 71.5 111.5#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.57 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

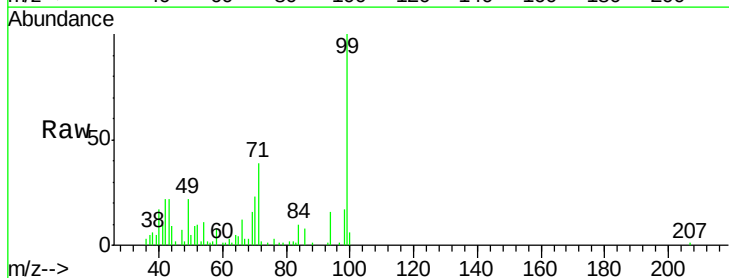
Tgt Ion: 94 Resp: 3415

Ion Ratio Lower Upper

94 100

65 25.2 14.3 54.3

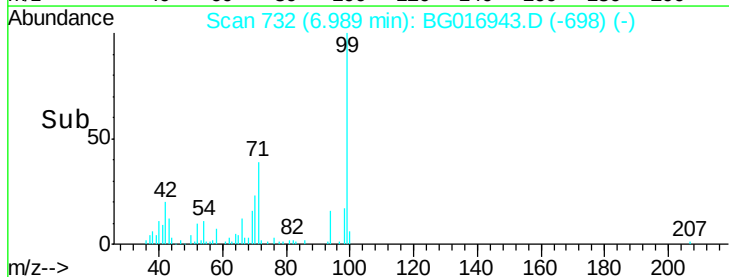
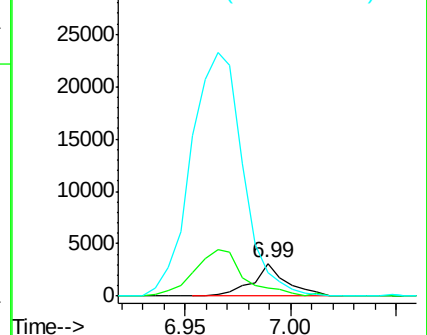
66 73.2 26.9 66.9#

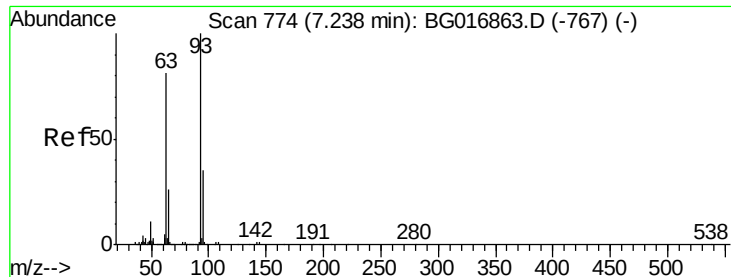


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

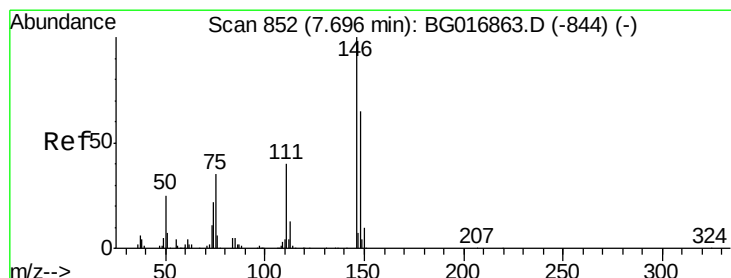
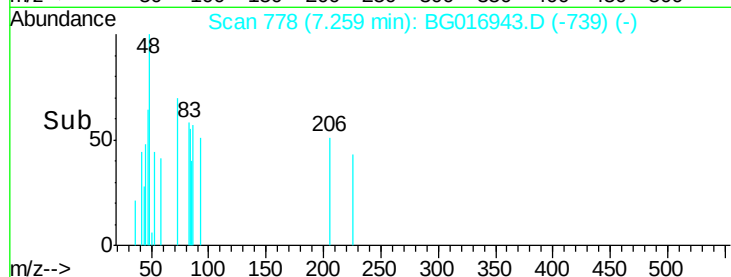
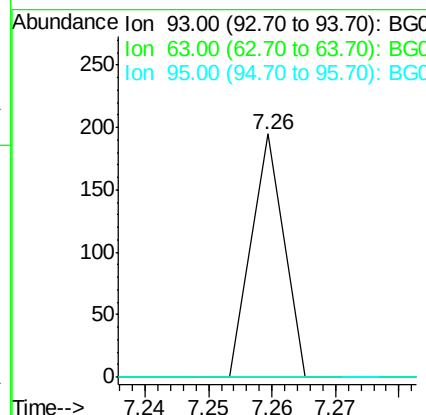
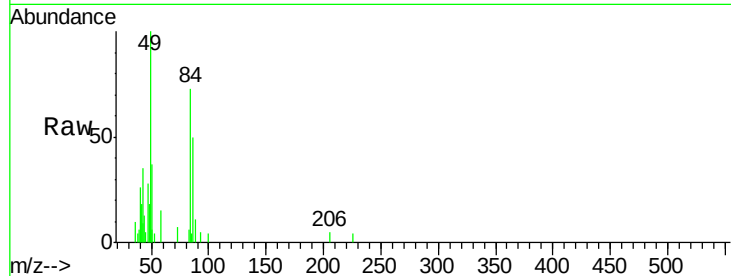




#11
 bis(2-Chloroethyl)ether
 Concen: 0.01 ng
 RT: 7.26 min Scan# 778
 Delta R.T. 0.03 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

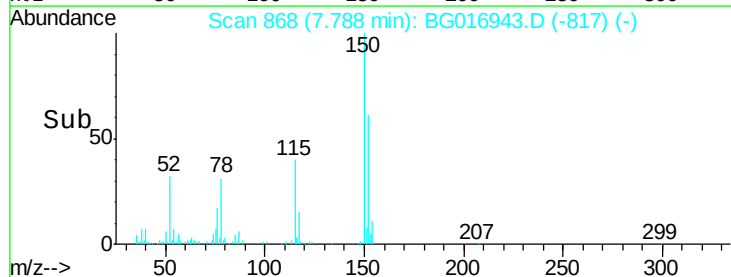
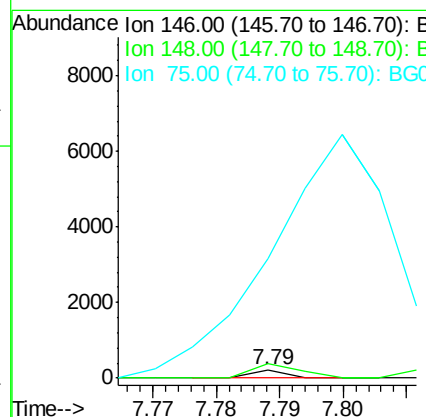
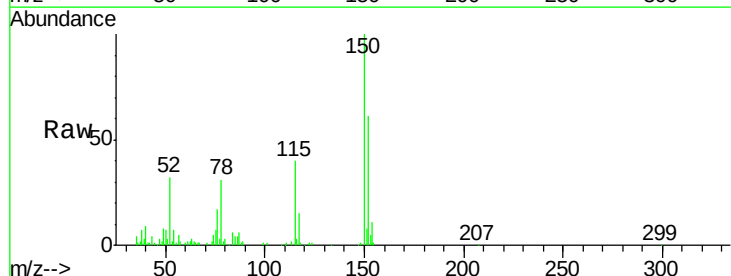
Instrument :
 BNA_G
 ClientSampleId :
 9

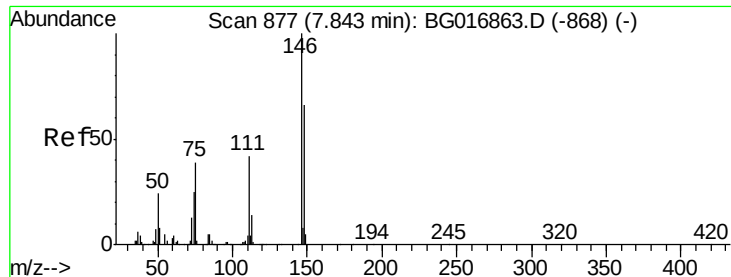
Tgt Ion: 93 Resp: 69
 Ion Ratio Lower Upper
 93 100
 63 0.0 61.2 101.2#
 95 0.0 15.0 55.0#



#12
 1,3-Dichlorobenzene
 Concen: 0.02 ng
 RT: 7.79 min Scan# 868
 Delta R.T. 0.10 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

Tgt Ion: 146 Resp: 77
 Ion Ratio Lower Upper
 146 100
 148 169.6 51.9 77.9#
 75 1463.6 28.2 42.2#

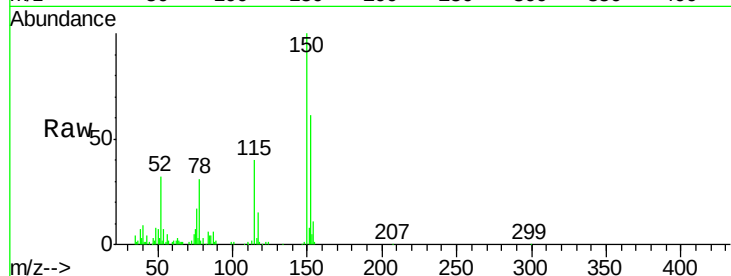




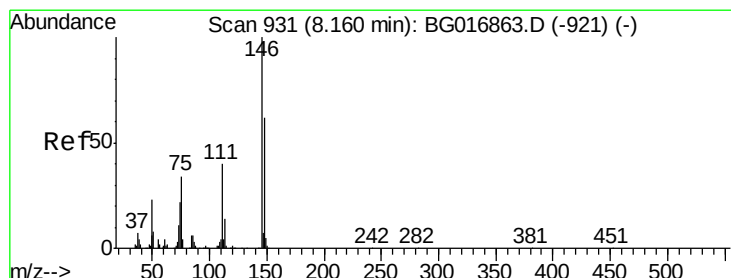
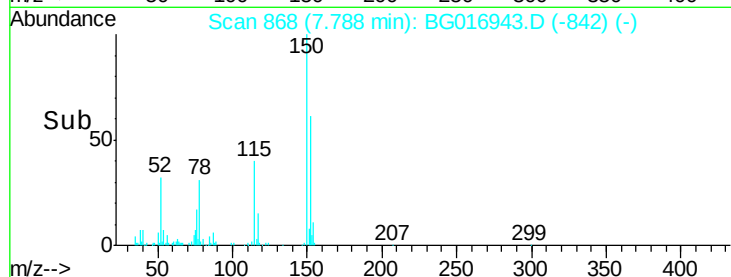
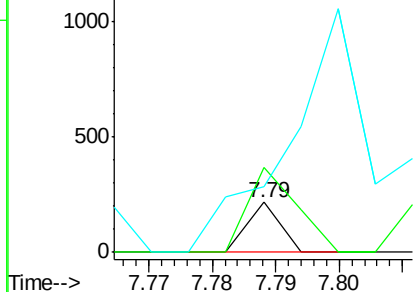
#13
 1,4-Dichlorobenzene
 Concen: 0.02 ng
 RT: 7.79 min Scan# 868
 Delta R.T. -0.05 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

Instrument :
 BNA_G
 ClientSampled :
 9

Tgt Ion:146 Resp: 77
 Ion Ratio Lower Upper
 146 100
 148 169.6 52.8 79.2#
 111 130.9 33.9 50.9#

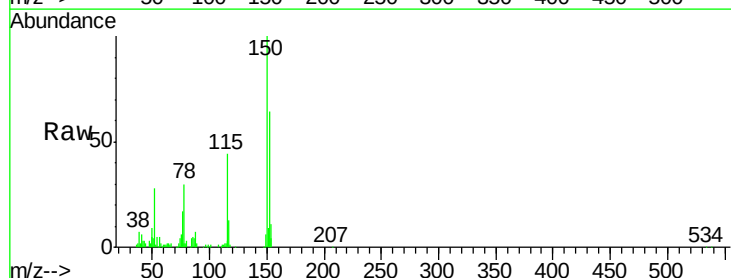


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

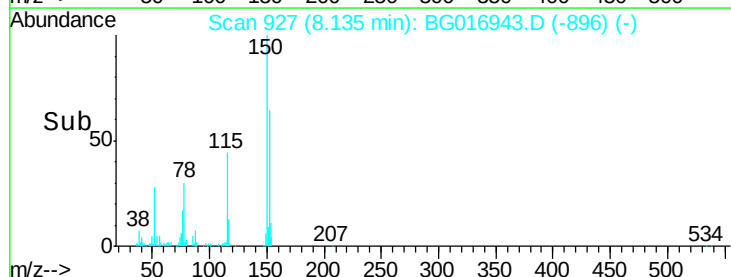
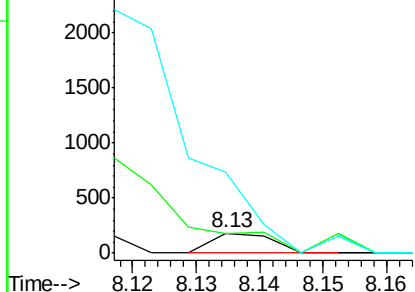


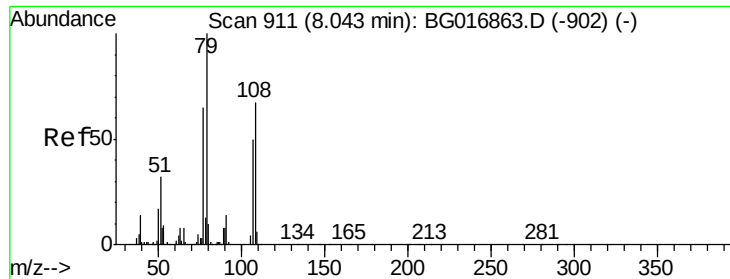
#14
 1,2-Dichlorobenzene
 Concen: 0.02 ng
 RT: 8.13 min Scan# 927
 Delta R.T. -0.02 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

Tgt Ion:146 Resp: 121
 Ion Ratio Lower Upper
 146 100
 148 99.5 49.9 74.9#
 111 401.6 32.1 48.1#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.09 ng

RT: 8.02 min Scan# 908

Delta R.T. -0.02 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Instrument :

BNA_G

ClientSampleId :

9

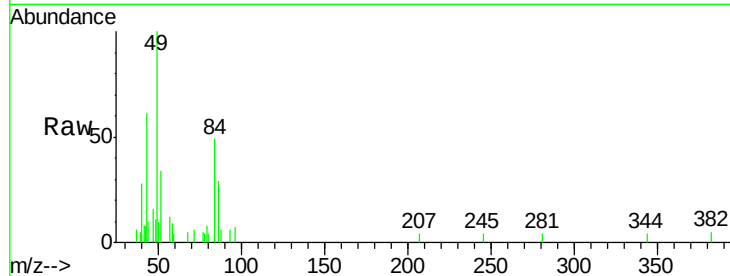
Tgt Ion: 79 Resp: 467

Ion Ratio Lower Upper

79 100

108 0.0 53.4 80.2#

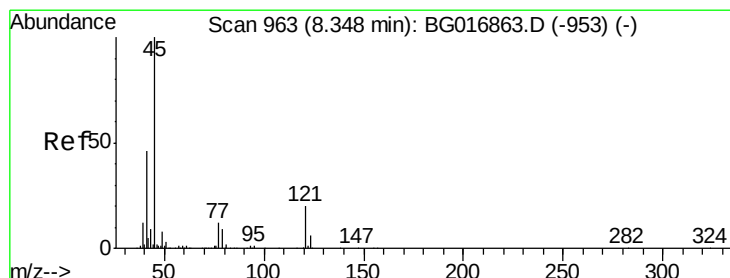
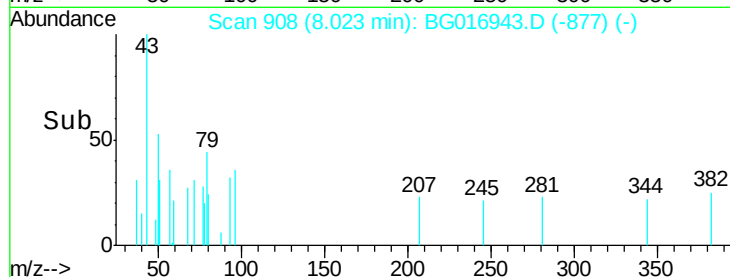
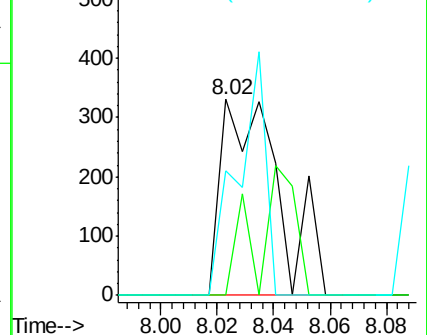
77 63.7 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.01 ng

RT: 8.32 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

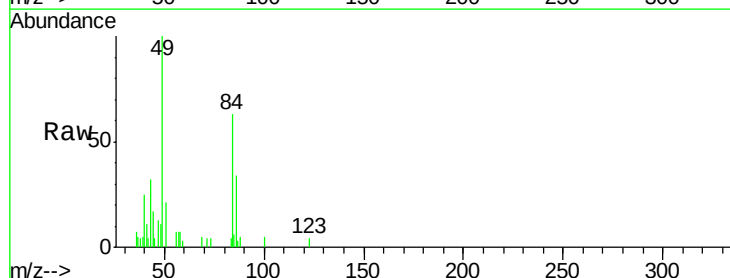
Tgt Ion: 45 Resp: 69

Ion Ratio Lower Upper

45 100

77 0.0 0.0 31.8

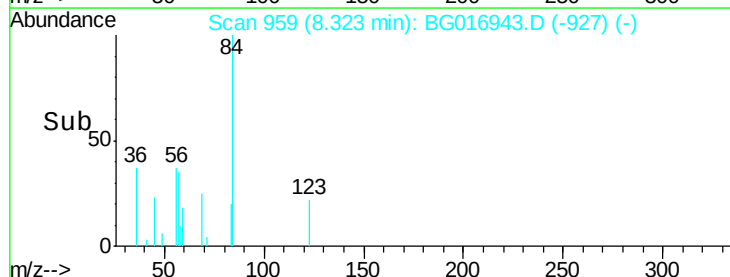
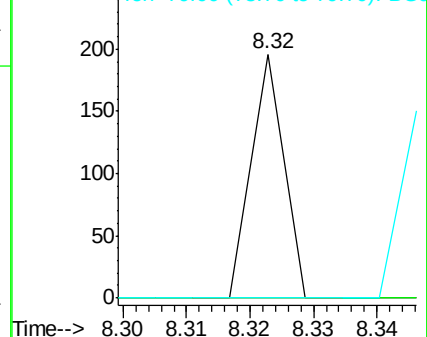
79 0.0 0.0 29.1

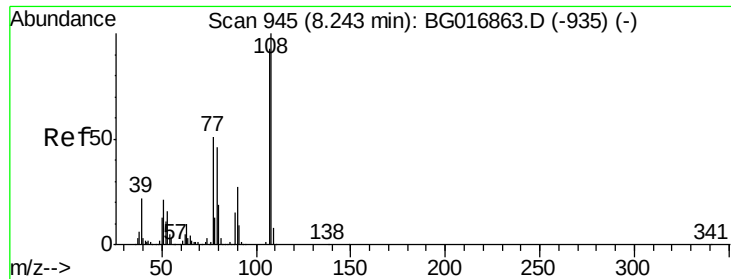


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.05 ng

RT: 8.12 min Scan# 924

Delta R.T. -0.12 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

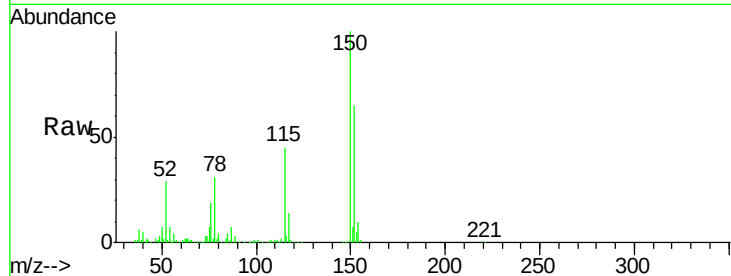
Instrument :

BNA_G

ClientSampleId :

9

Tgt Ion:	107	Resp:	196
Ion	Ratio	Lower	Upper
107	100		
108	632.4	85.9	128.9#
77	2269.1	43.8	65.6#
79	1959.9	39.8	59.6#

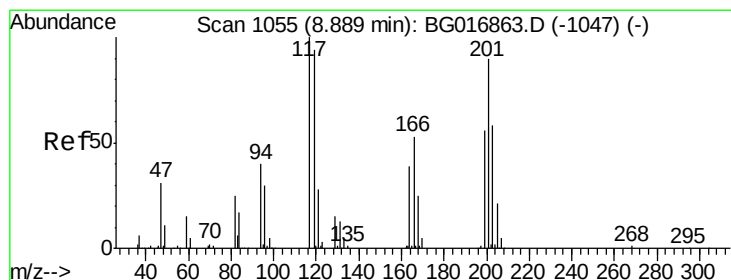
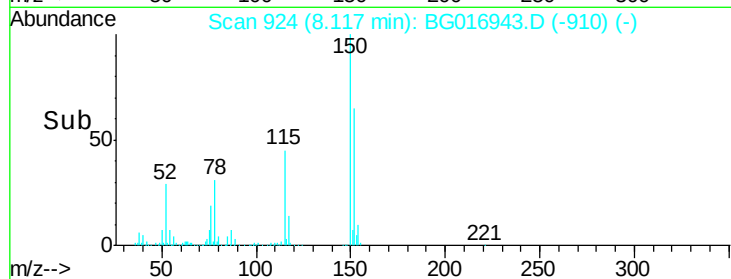
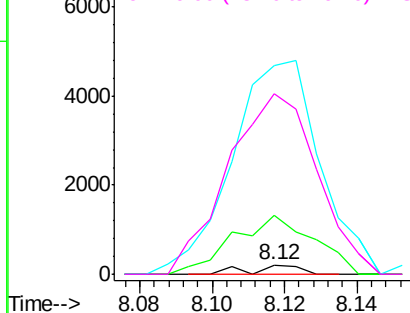


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.04 ng

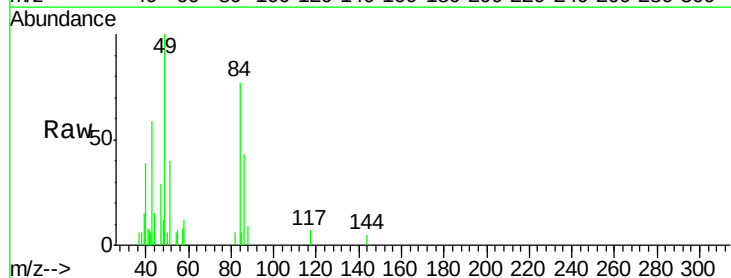
RT: 9.03 min Scan# 1079

Delta R.T. 0.15 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

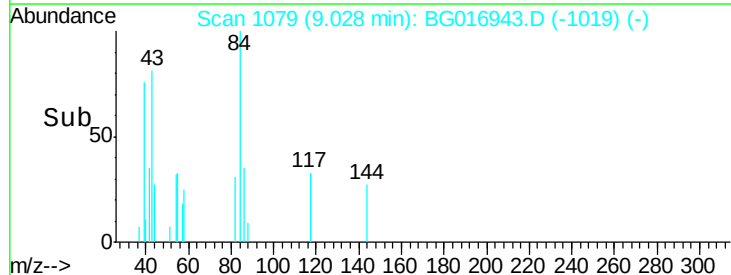
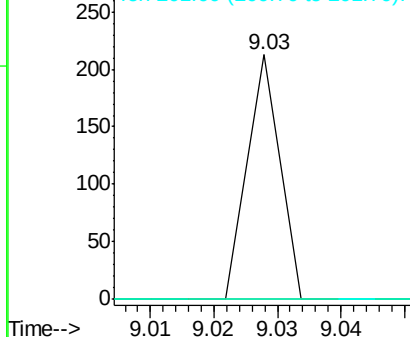
Tgt Ion:	117	Resp:	75
Ion	Ratio	Lower	Upper
117	100		
119	0.0	74.8	112.2#
201	0.0	72.1	108.1#

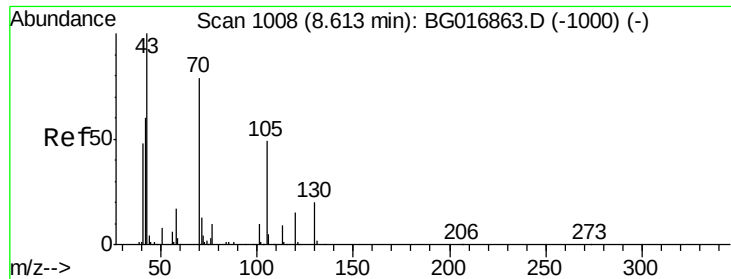


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

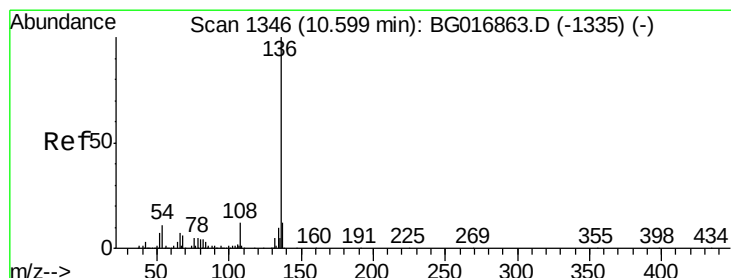
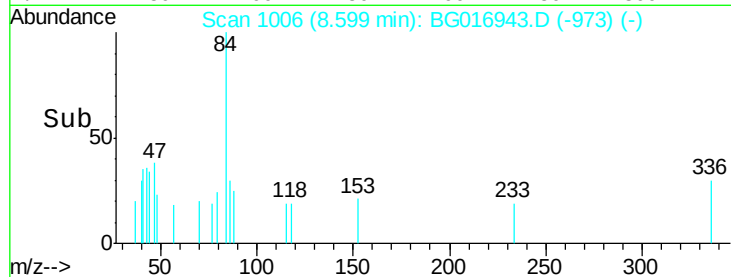
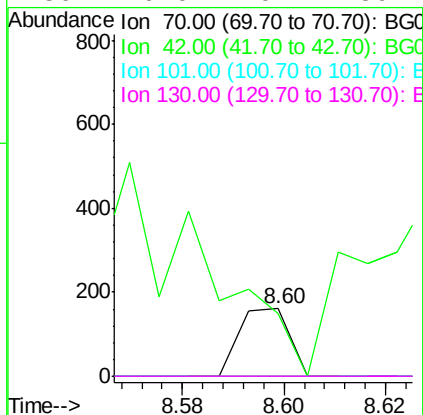
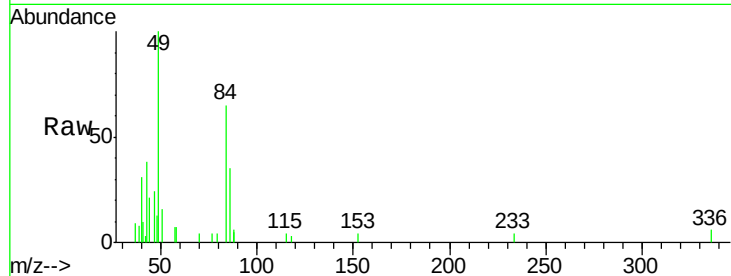




#19
n-Nitroso-di-n-propylamine
Concen: 0.02 ng
RT: 8.60 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

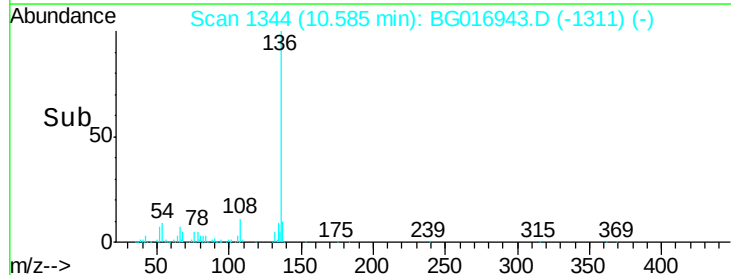
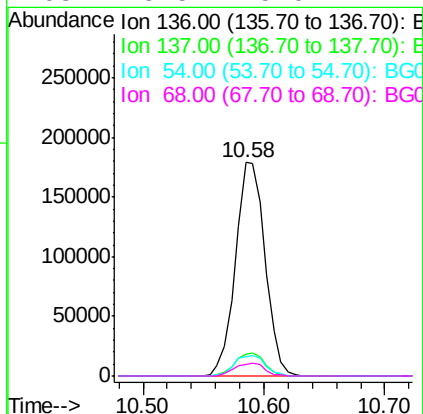
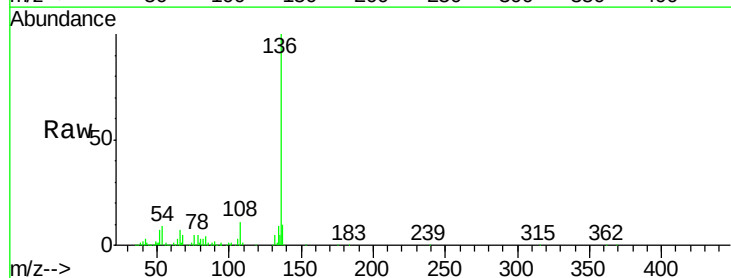
Instrument :
BNA_G
ClientSampleId :
9

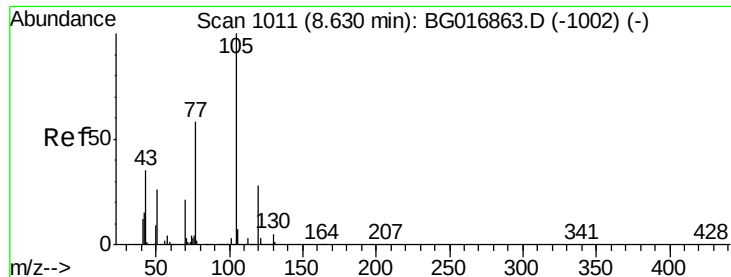
Tgt Ion: 70 Resp: 112
Ion Ratio Lower Upper
70 100
42 93.8 61.5 92.3#
101 0.0 9.8 14.6#
130 0.0 20.2 30.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

Tgt Ion: 136 Resp: 306029
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.8
54 9.2 8.7 13.1
68 5.5 5.0 7.4





#22

Acetophenone

Concen: 0.01 ng

RT: 8.73 min Scan# 1028

Delta R.T. 0.11 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

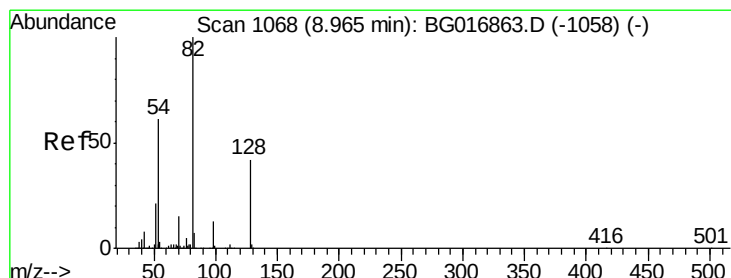
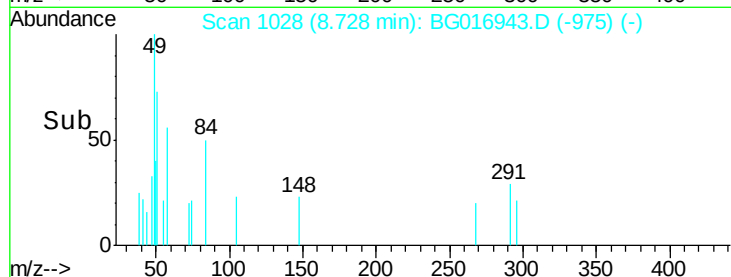
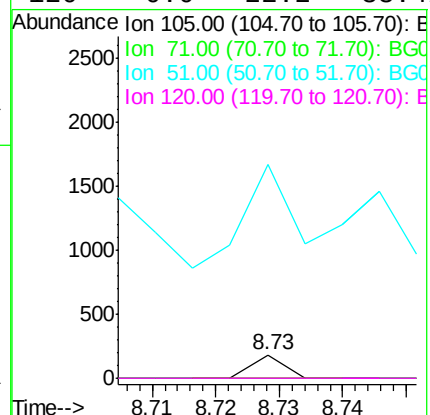
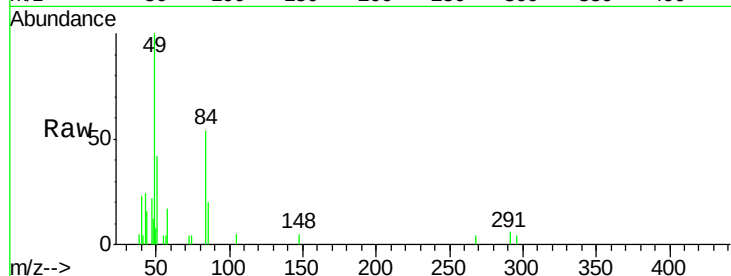
Instrument :

BNA_G

ClientSampleId :

9

Tgt Ion:	105	Resp:	65
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	910.9	29.4	44.2#
120	0.0	22.2	33.4#



#23

Nitrobenzene-d5

Concen: 65.29 ng

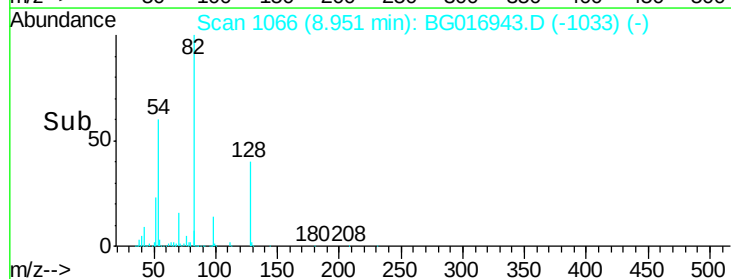
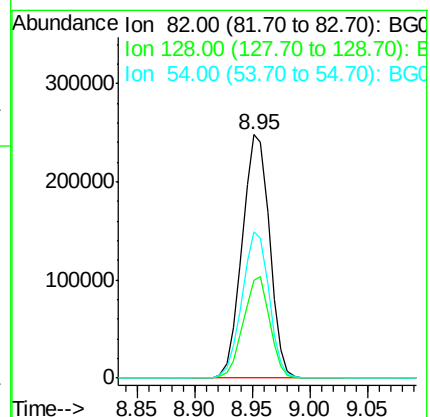
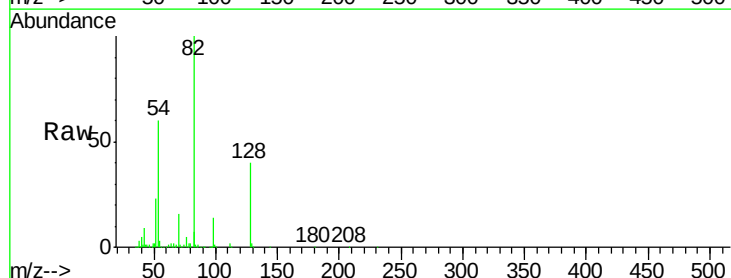
RT: 8.95 min Scan# 1066

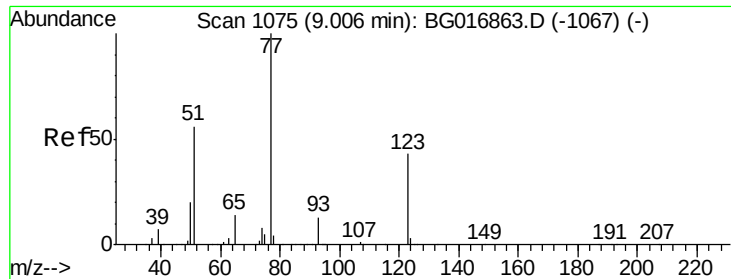
Delta R.T. -0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Tgt Ion:	82	Resp:	409013
Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.2	49.8
54	60.0	48.6	72.8

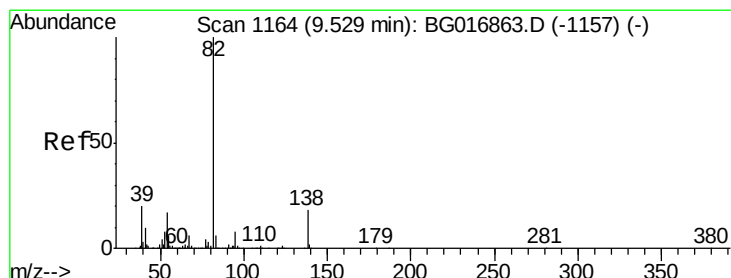
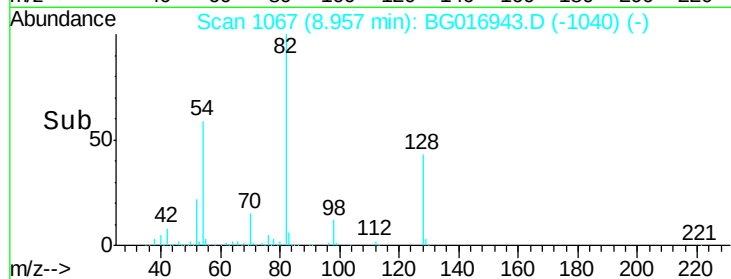
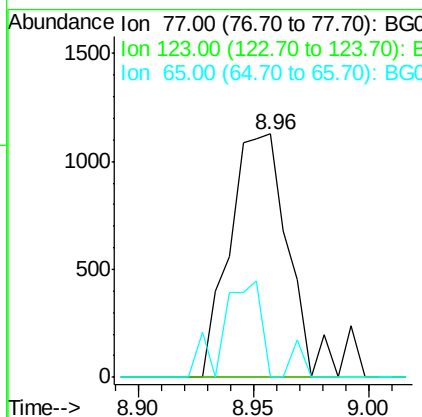
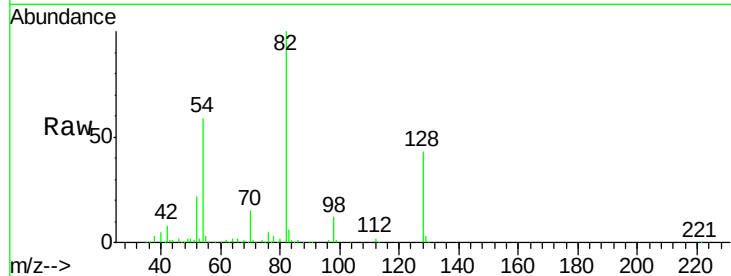




#24
 Nitrobenzene
 Concen: 0.31 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.04 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

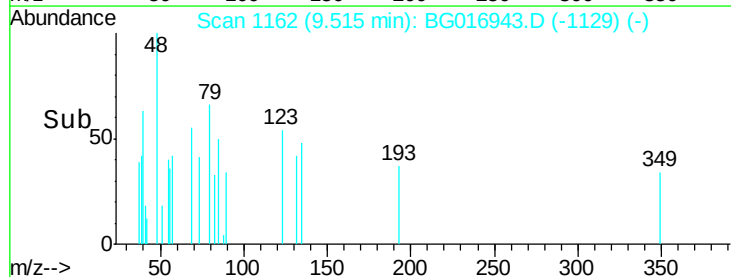
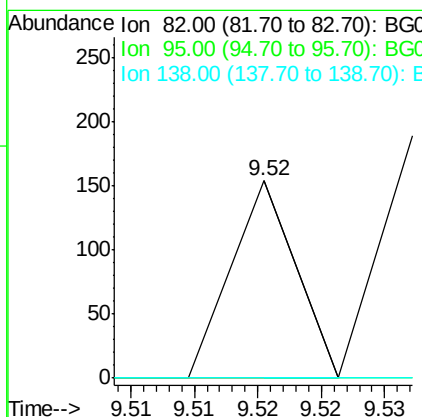
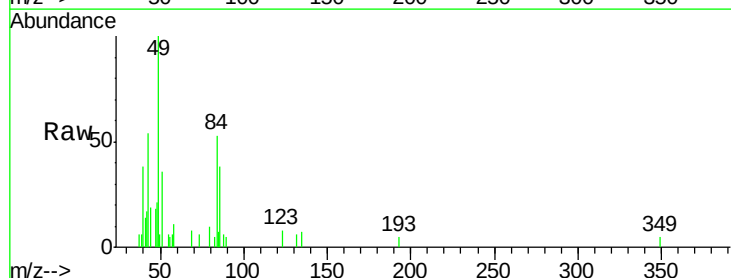
Instrument :
 BNA_G
 ClientSampleId :
 9

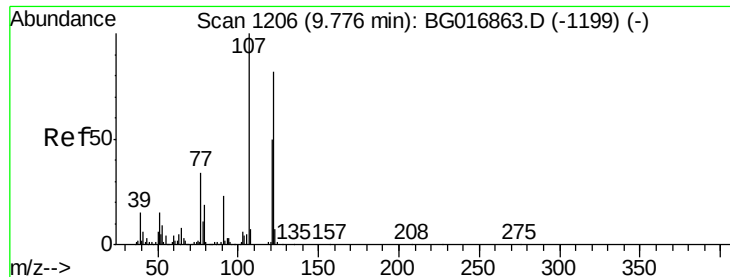
Tgt Ion: 77 Resp: 1976
 Ion Ratio Lower Upper
 77 100
 123 0.0 34.0 51.0#
 65 0.0 11.2 16.8#



#25
 Isophorone
 Concen: 0.00 ng
 RT: 9.52 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

Tgt Ion: 82 Resp: 54
 Ion Ratio Lower Upper
 82 100
 95 0.0 6.7 10.1#
 138 0.0 14.7 22.1#

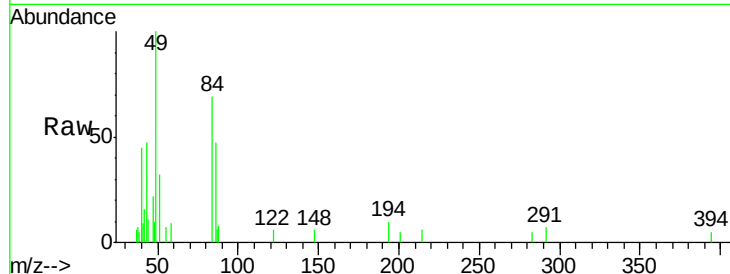




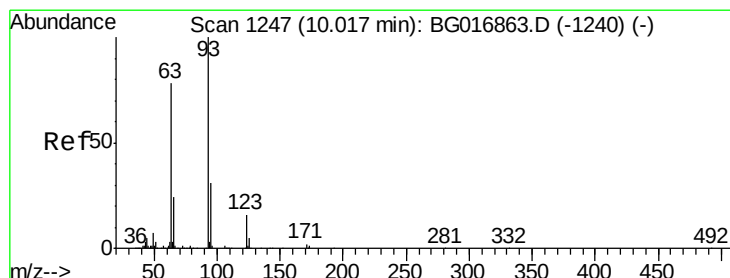
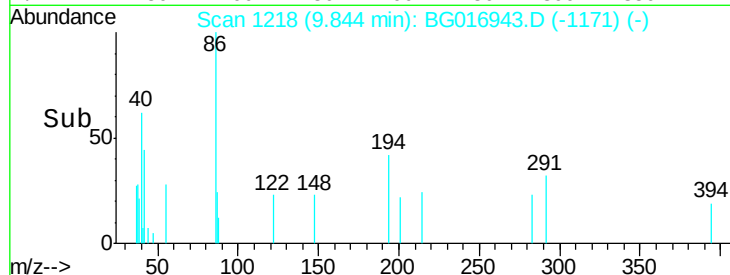
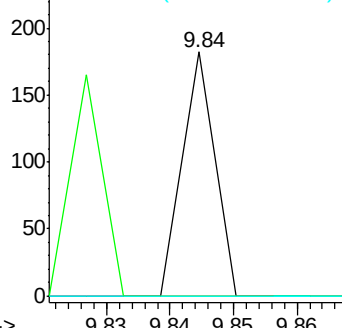
#27
2,4-Dimethylphenol
Concen: 0.01 ng
RT: 9.84 min Scan# 1218
Delta R.T. 0.08 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

Instrument :
BNA_G
ClientSampleId :
9

Tgt Ion	Ratio	Lower	Upper
122	100		
107	0.0	97.6	146.4#
121	0.0	48.4	72.6#

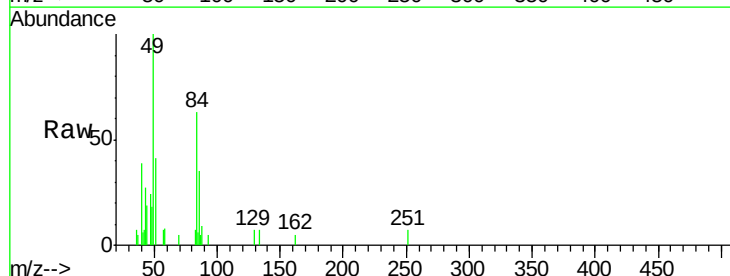


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

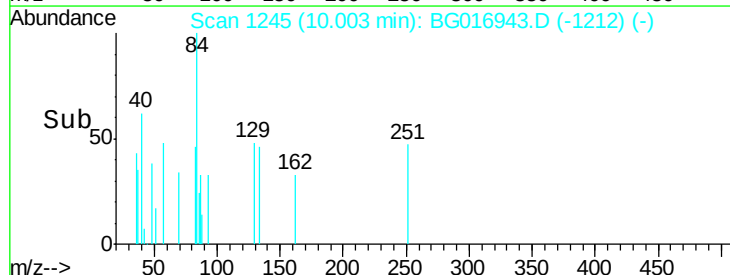
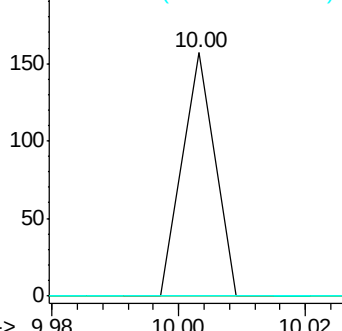


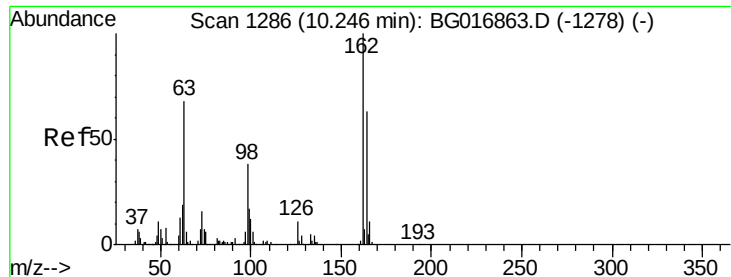
#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 10.00 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	0.0	24.8	37.2#
123	0.0	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

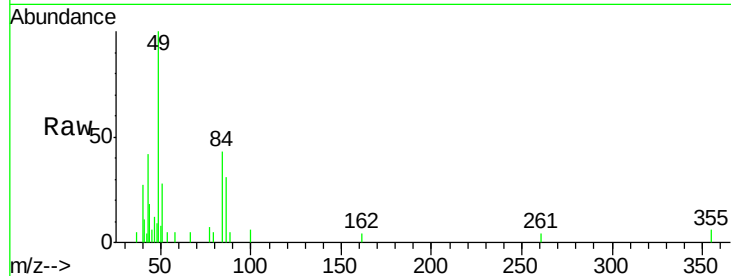




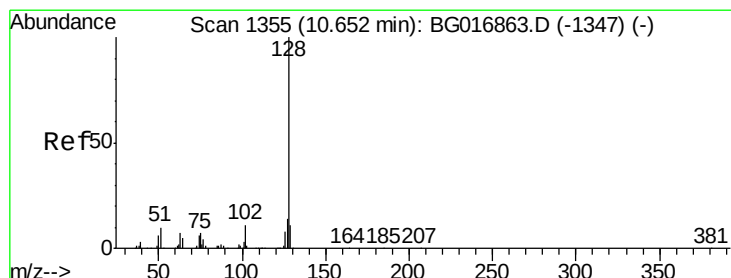
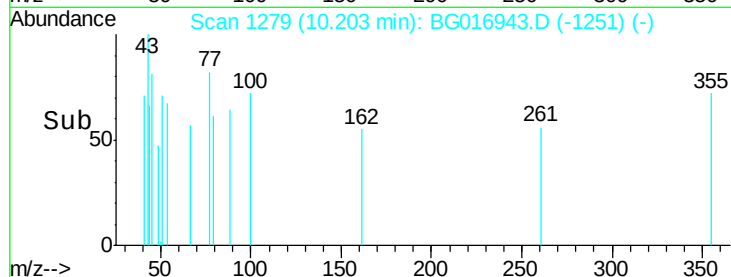
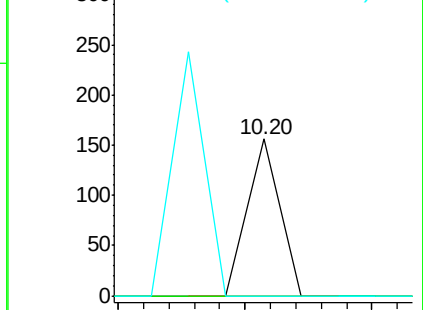
#29
2,4-Dichlorophenol
Concen: 0.01 ng
RT: 10.20 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

Instrument :
BNA_G
ClientSampled :
9

Tgt Ion	Ratio	Lower	Upper
162	100		
164	0.0	42.9	82.9#
98	0.0	18.4	58.4#

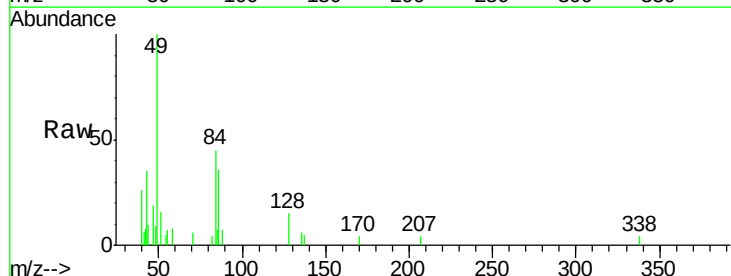


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

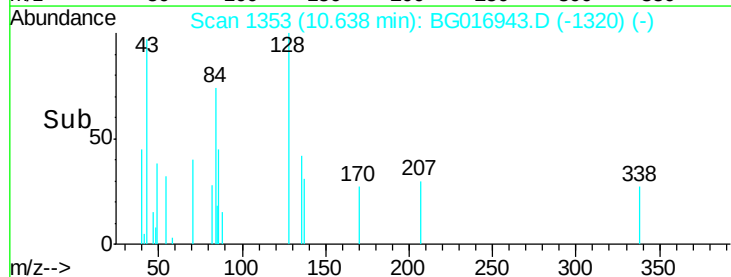
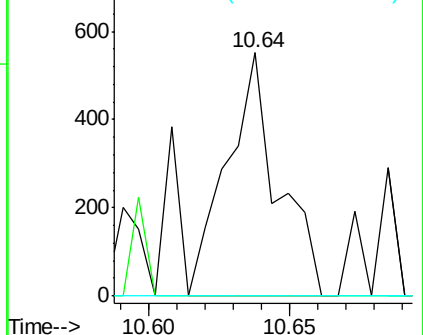


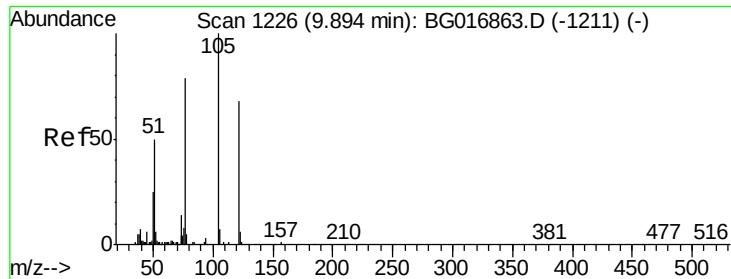
#31
Naphthalene
Concen: 0.05 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.1	13.7#
127	0.0	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

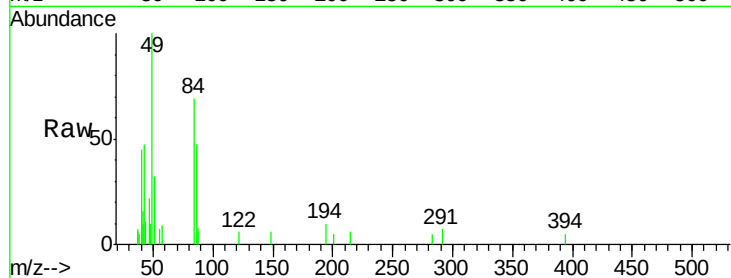




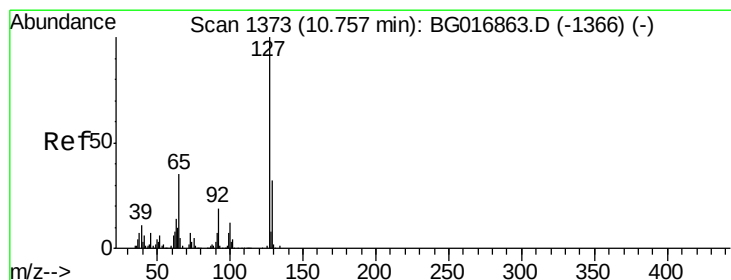
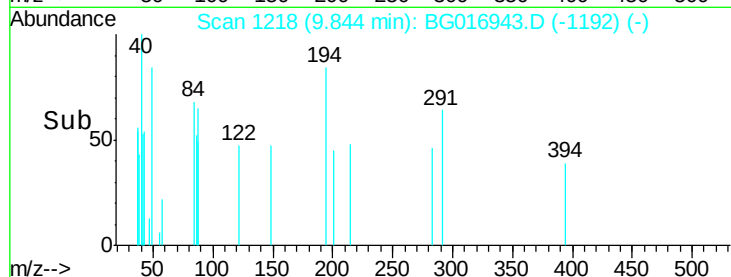
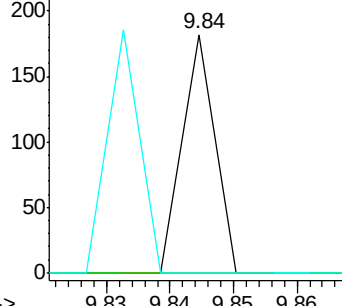
#32
Benzoic acid
Concen: Below Cal
RT: 9.84 min Scan# 1218
Delta R.T. -0.05 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

Instrument :
BNA_G
ClientSampleId :
9

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.2	163.2#
77	0.0	93.0	133.0#

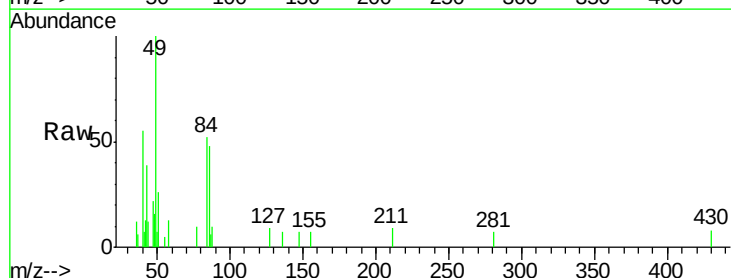


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC

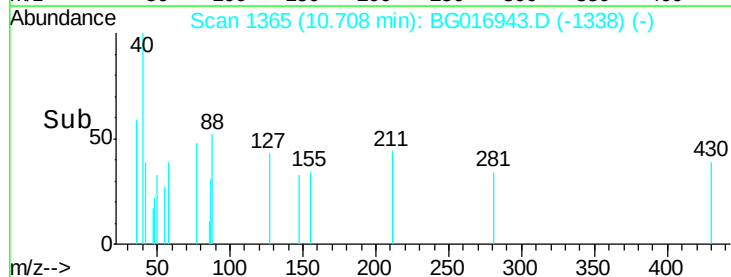
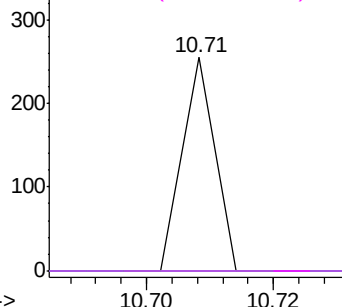


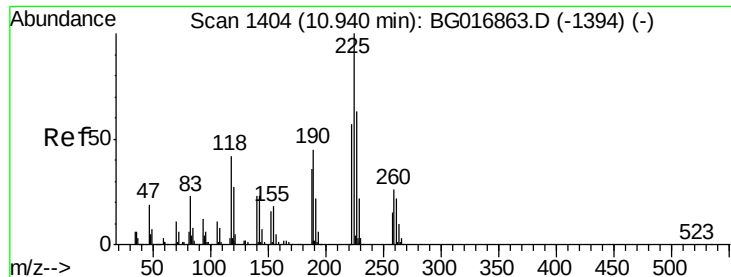
#33
4-Chloroaniline
Concen: 0.01 ng
RT: 10.71 min Scan# 1365
Delta R.T. -0.04 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

Tgt Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.8	38.6#
65	0.0	28.2	42.2#
92	0.0	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): BGC
Ion 92.00 (91.70 to 92.70): BGC





#34

Hexachlorobutadiene

Concen: 0.02 ng

RT: 10.76 min Scan# 1374

Delta R.T. -0.17 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

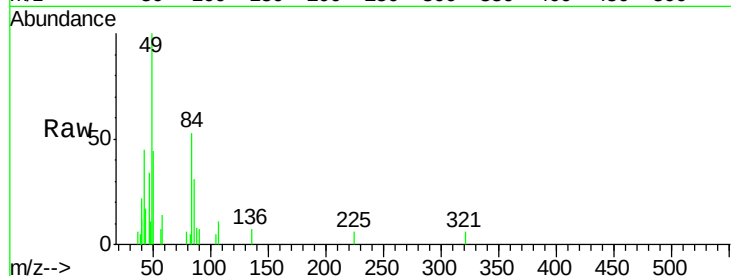
Instrument :

BNA_G

ClientSampleId :

9

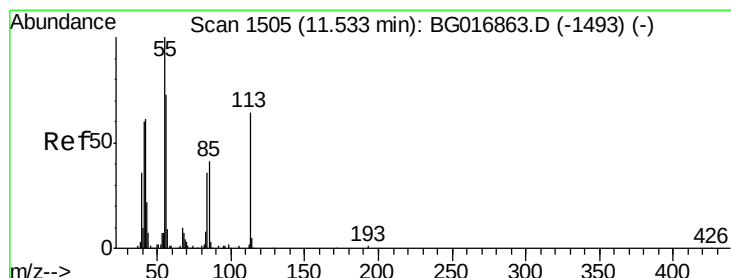
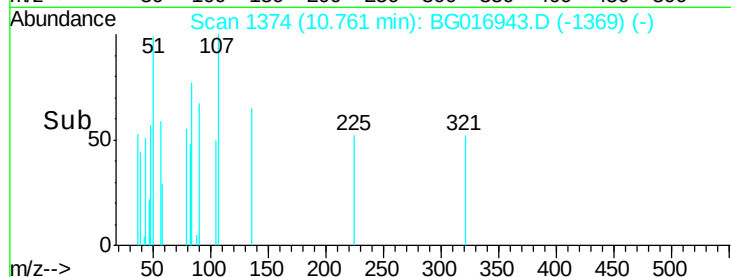
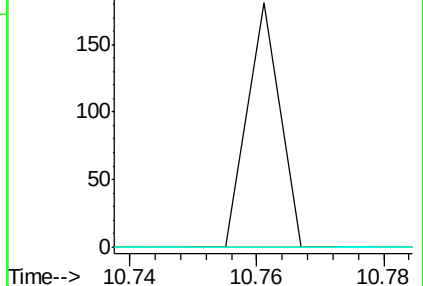
Tgt Ion:	225	Resp:	64
Ion	Ratio	Lower	Upper
225	100		
223	0.0	45.8	68.6#
227	0.0	50.7	76.1#



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: 0.03 ng

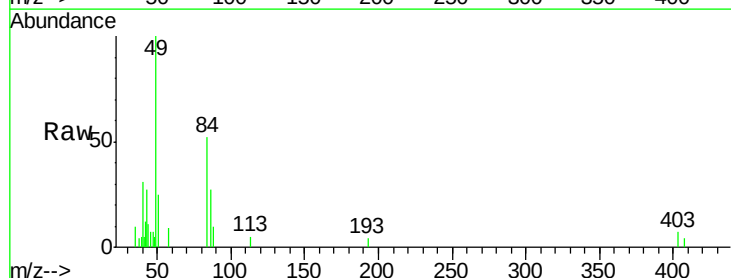
RT: 11.51 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

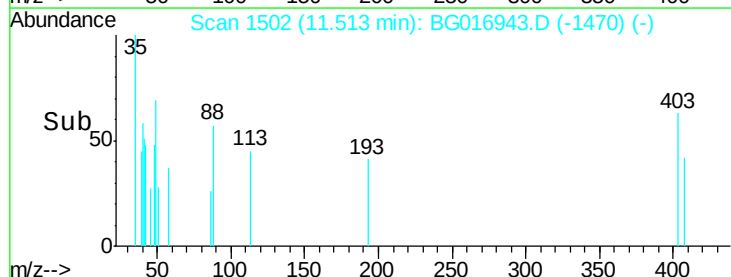
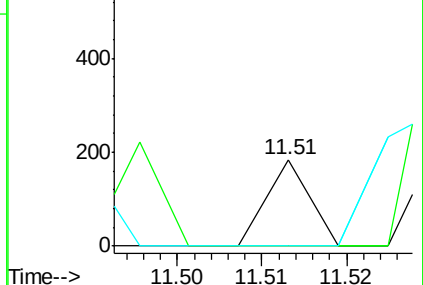
Tgt Ion:	113	Resp:	65
Ion	Ratio	Lower	Upper
113	100		
55	0.0	137.1	177.1#
56	0.0	94.3	134.3#

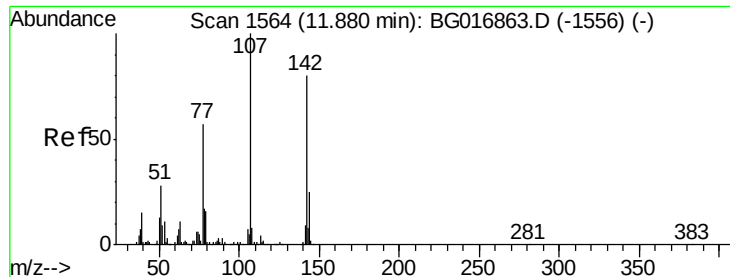


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0

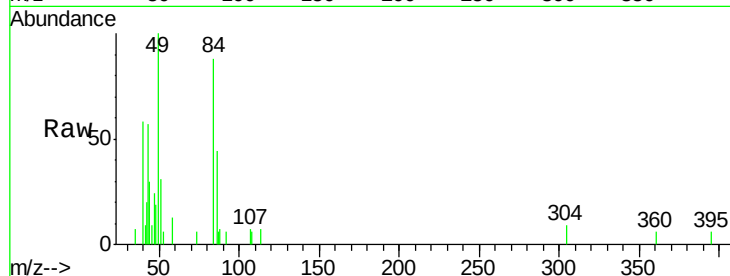




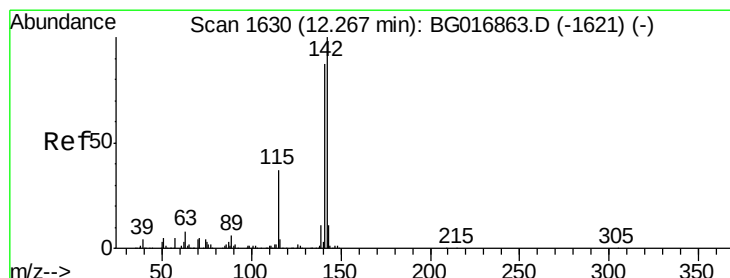
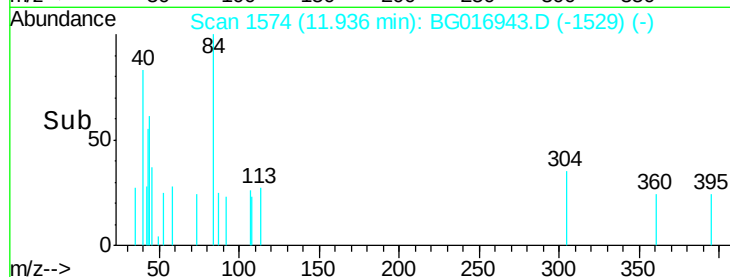
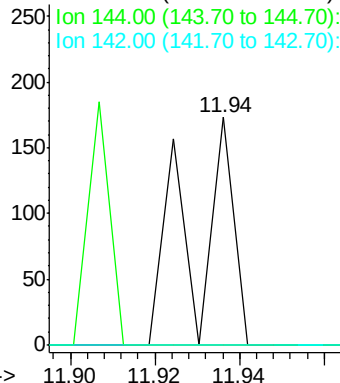
#36
 4-Chloro-3-methylphenol
 Concen: 0.02 ng
 RT: 11.94 min Scan# 1574
 Delta R.T. 0.07 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

Instrument :
 BNA_G
 ClientSampled :
 9

Tgt Ion: 107 Resp: 116
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.2 30.2#
 142 0.0 64.2 96.2#

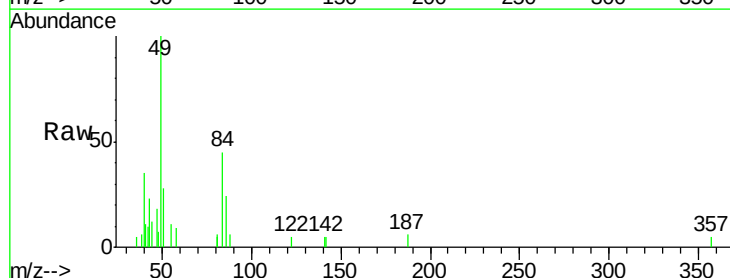


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

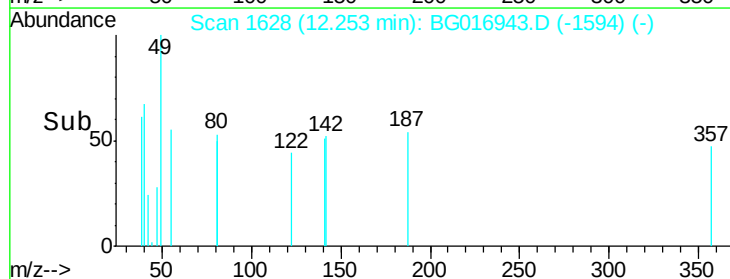
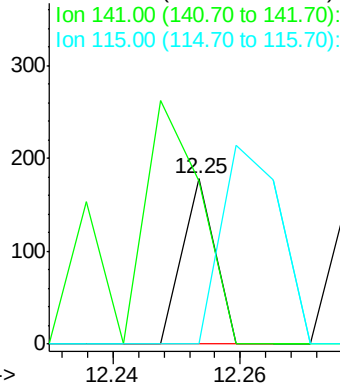


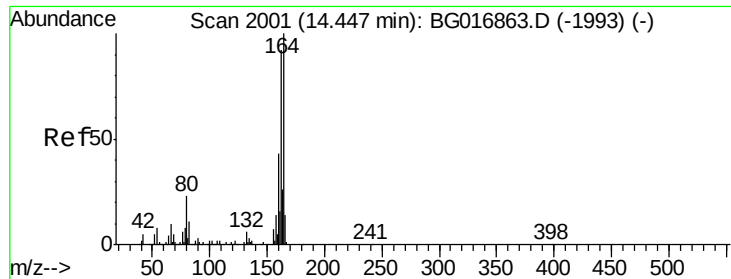
#37
 2-Methylnaphthalene
 Concen: 0.01 ng
 RT: 12.25 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

Tgt Ion: 142 Resp: 63
 Ion Ratio Lower Upper
 142 100
 141 98.9 69.9 104.9
 115 0.0 29.8 44.8#



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.43 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Instrument :

BNA_G

ClientSampleId :

9

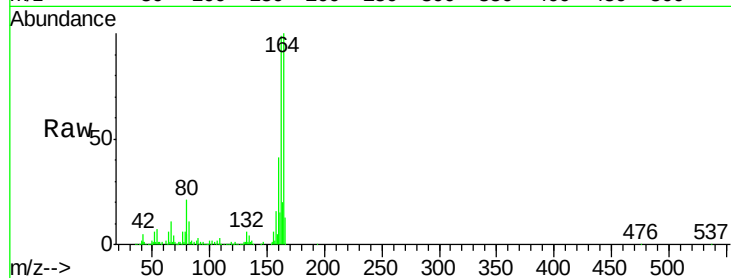
Tgt Ion:164 Resp: 196213

Ion Ratio Lower Upper

164 100

162 99.5 74.0 111.0

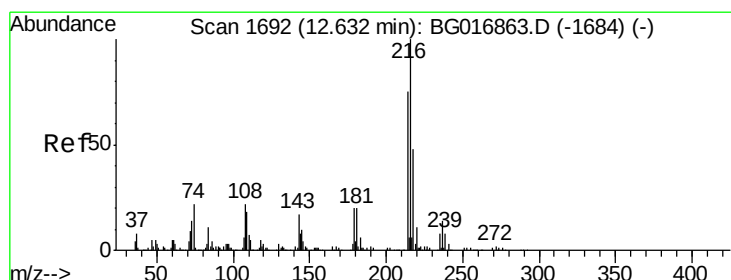
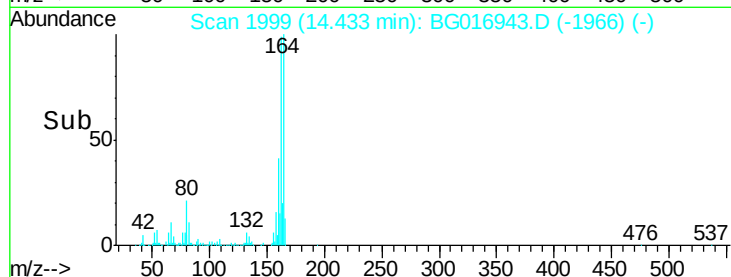
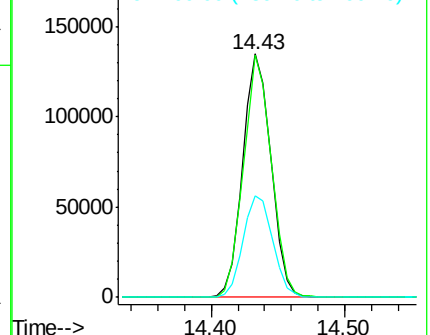
160 41.5 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.02 ng

RT: 12.75 min Scan# 1712

Delta R.T. 0.12 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Tgt Ion:216 Resp: 85

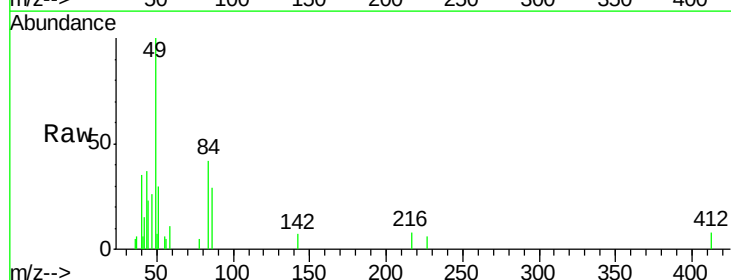
Ion Ratio Lower Upper

216 100

214 0.0 0.0 0.0

179 0.0 0.0 0.0

108 0.0 0.0 0.0

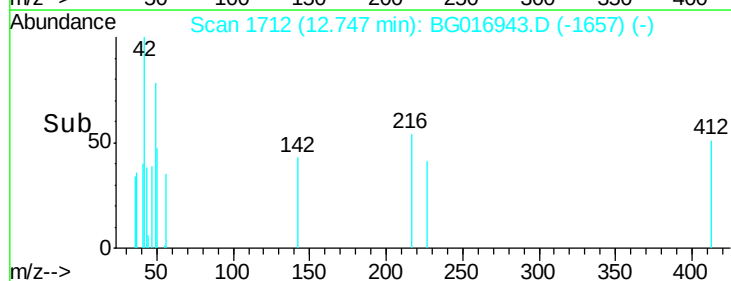
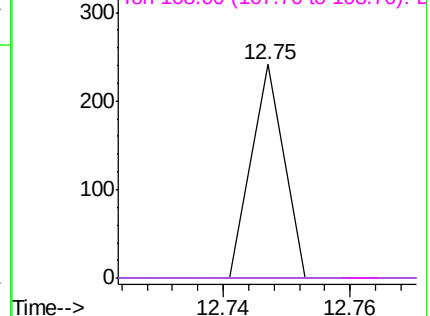


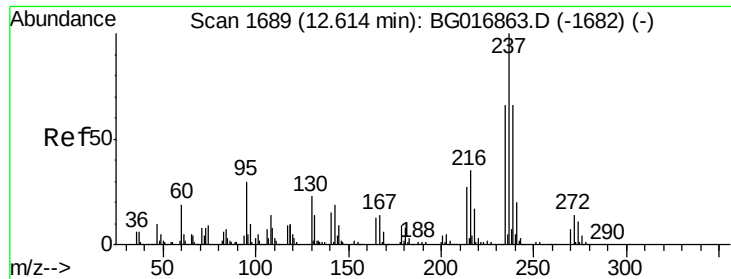
Abundance Ion 216.00 (215.70 to 216.70): E

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

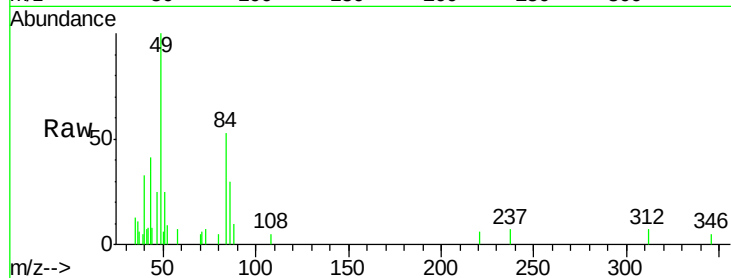




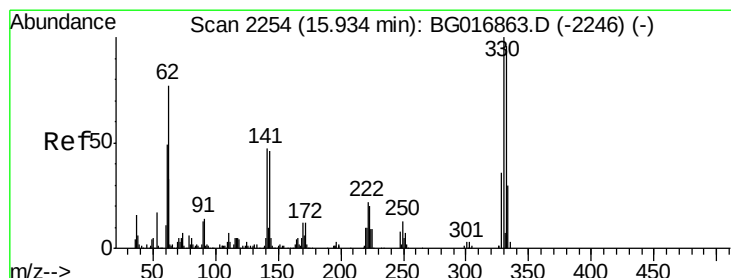
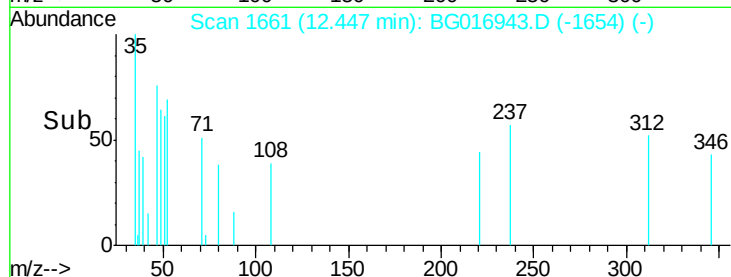
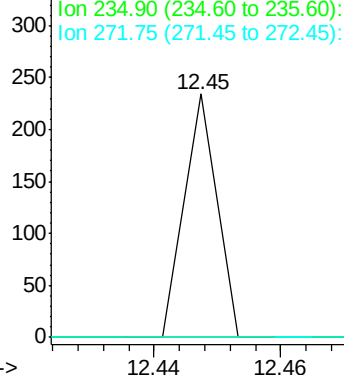
#40
Hexachlorocyclopentadiene
Concen: 0.02 ng
RT: 12.45 min Scan# 1661
Delta R.T. -0.16 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

Instrument :
BNA_G
ClientSampleId :
9

Tgt Ion: 237 Resp: 83
Ion Ratio Lower Upper
237 100
235 0.0 45.5 85.5#
272 0.0 0.0 33.7

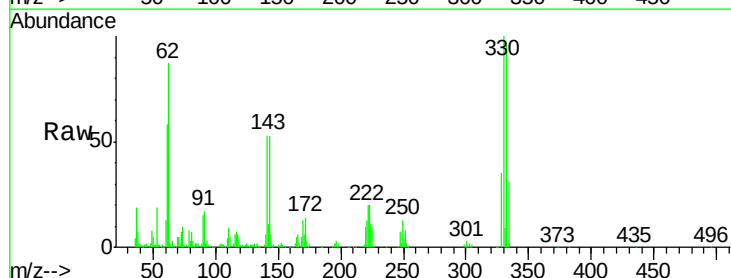


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

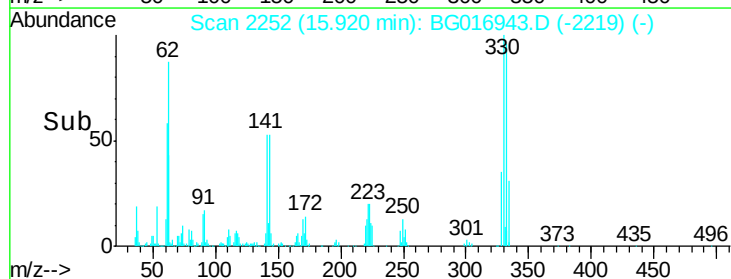
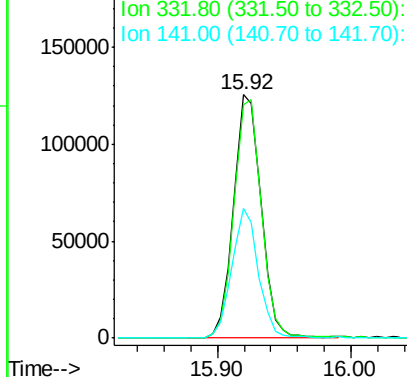


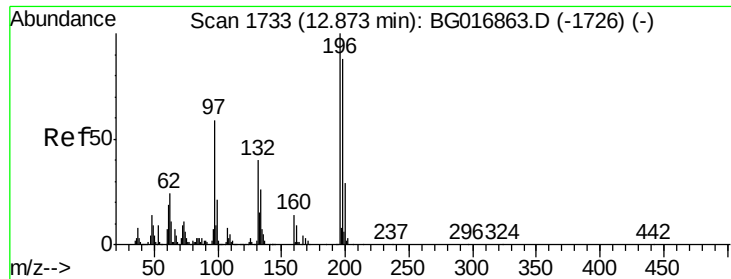
#41
2,4,6-Tribromophenol
Concen: 91.93 ng
RT: 15.92 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

Tgt Ion: 330 Resp: 181074
Ion Ratio Lower Upper
330 100
332 97.9 0.0 0.0#
141 51.3 0.0 0.0#



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

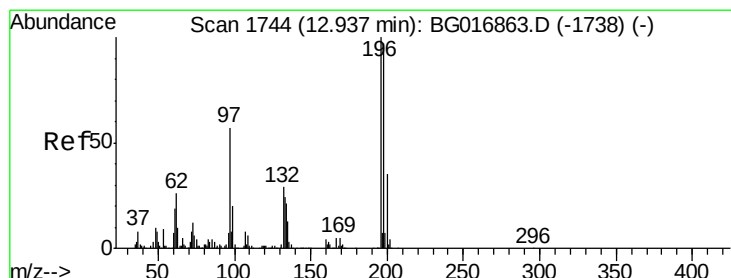
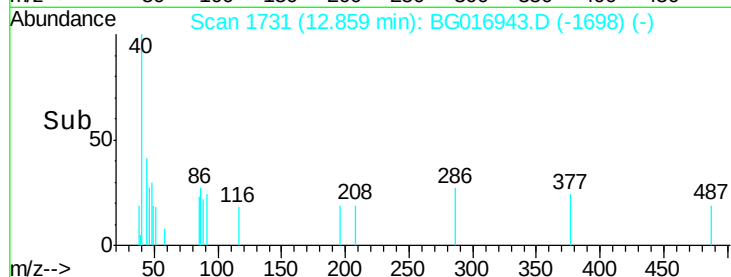
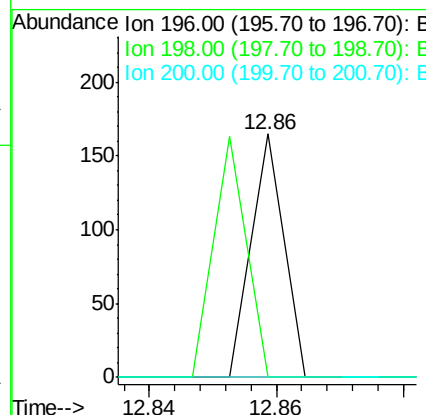
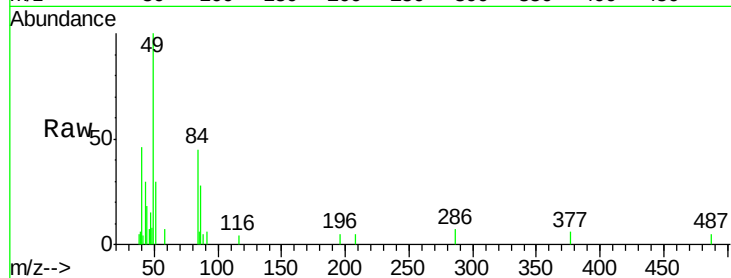




#42
 2,4,6-Trichlorophenol
 Concen: 0.02 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

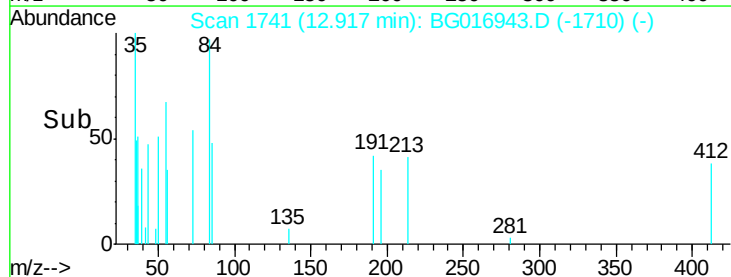
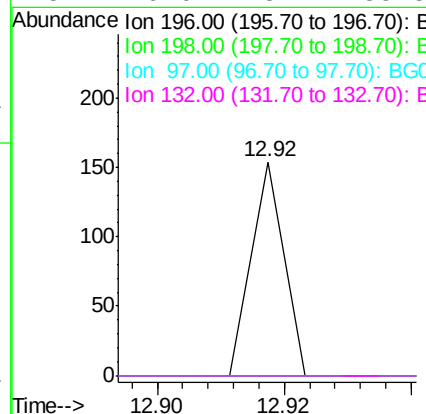
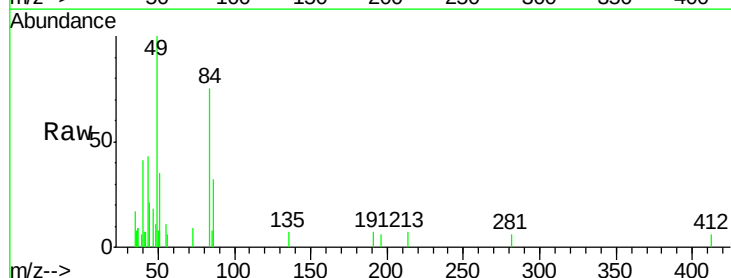
Instrument :
 BNA_G
 ClientSampleId :
 9

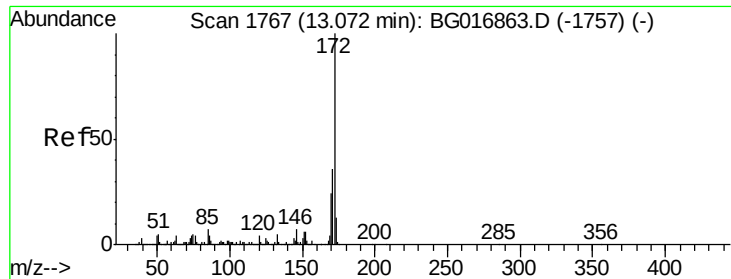
Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	70.7	106.1#
200	0.0	23.0	34.4#



#43
 2,4,5-Trichlorophenol
 Concen: 0.01 ng
 RT: 12.92 min Scan# 1741
 Delta R.T. -0.02 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	77.5	116.3#
97	0.0	45.9	68.9#
132	0.0	23.7	35.5#

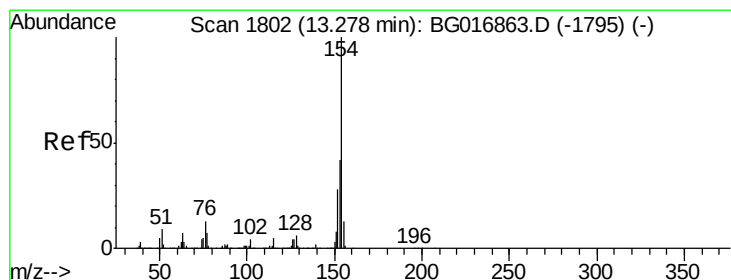
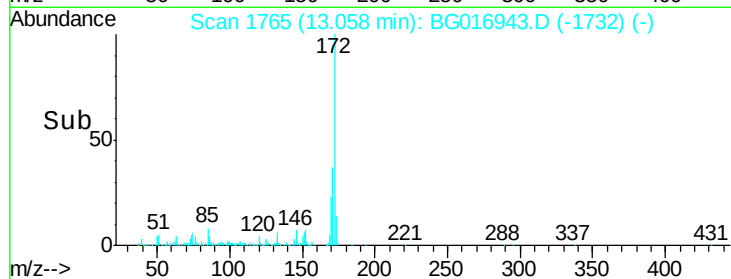
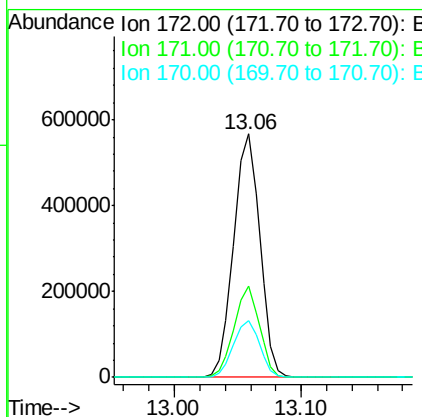
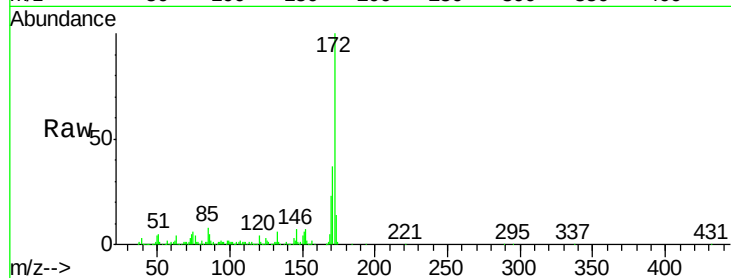




#44
2-Fluorobiphenyl
Concen: 62.60 ng
RT: 13.06 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

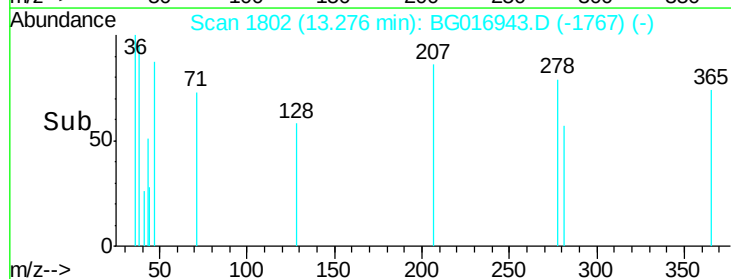
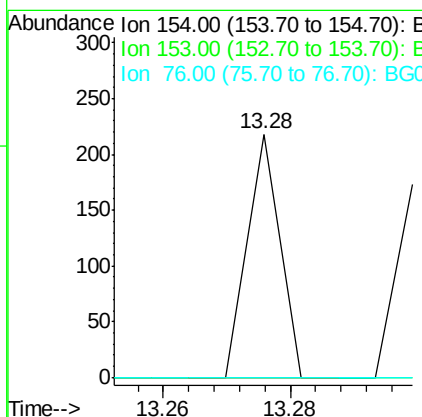
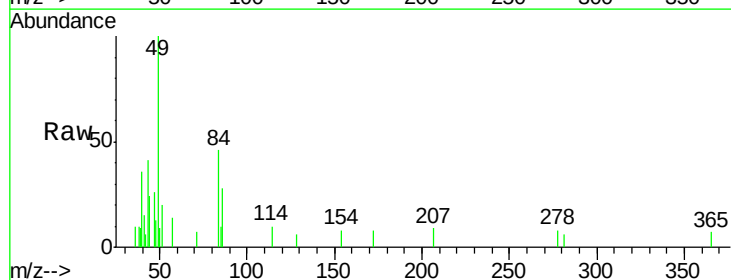
Instrument :
BNA_G
ClientSampleId :
9

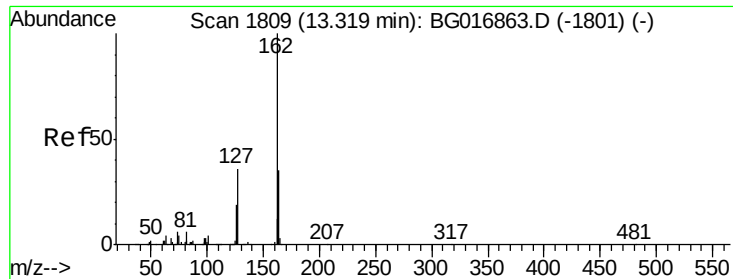
Tgt Ion:172 Resp: 813912
Ion Ratio Lower Upper
172 100
171 37.4 29.0 43.4
170 23.1 19.0 28.4



#45
1,1'-Biphenyl
Concen: 0.01 ng
RT: 13.28 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

Tgt Ion:154 Resp: 77
Ion Ratio Lower Upper
154 100
153 0.0 22.0 62.0#
76 0.0 0.0 33.3

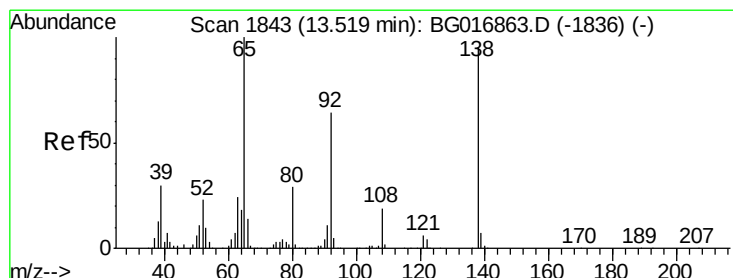
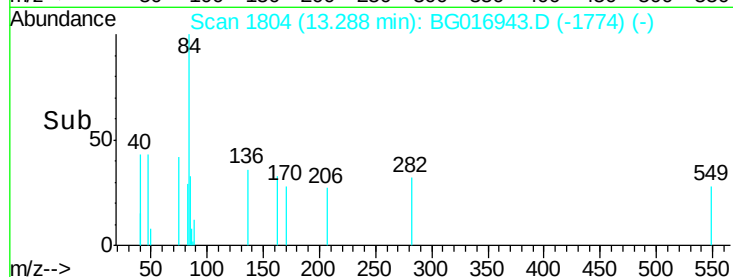
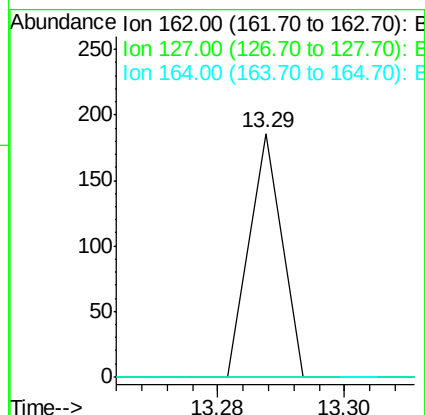
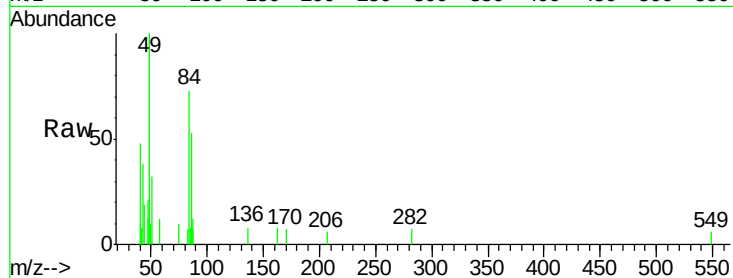




#46
2-Chloronaphthalene
Concen: 0.01 ng
RT: 13.29 min Scan# 1804
Delta R.T. -0.02 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

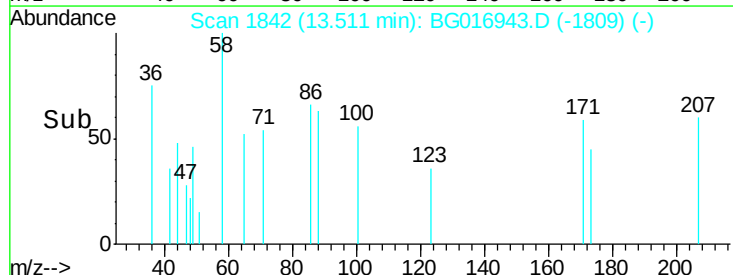
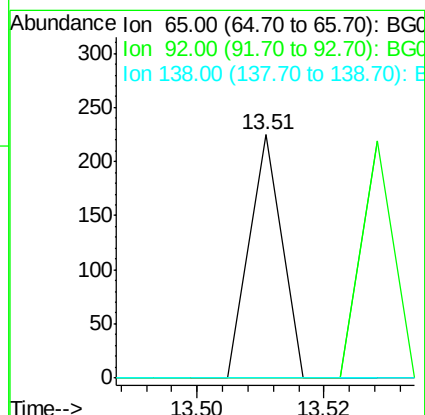
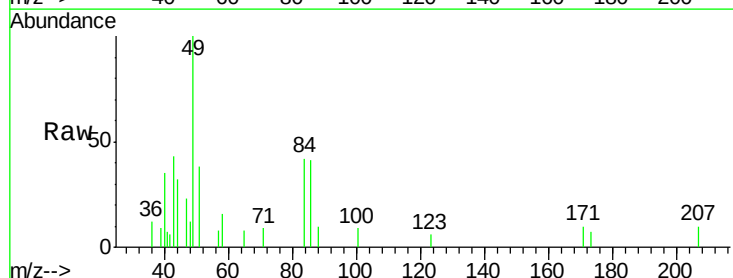
Instrument :
BNA_G
ClientSampled :
9

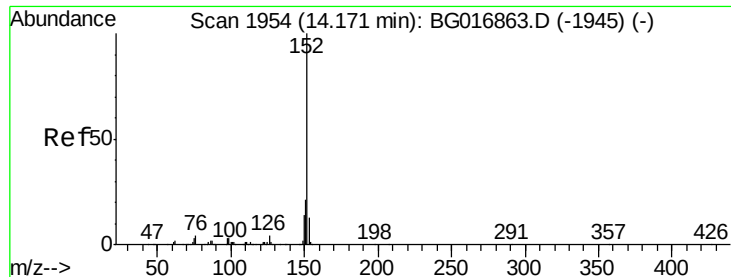
Tgt Ion: 162 Resp: 66
Ion Ratio Lower Upper
162 100
127 0.0 31.2 46.8#
164 0.0 27.8 41.6#



#47
2-Nitroaniline
Concen: 0.02 ng
RT: 13.51 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

Tgt Ion: 65 Resp: 79
Ion Ratio Lower Upper
65 100
92 0.0 51.0 76.6#
138 0.0 76.2 114.2#





#48

Acenaphthylene

Concen: 0.00 ng

RT: 14.17 min Scan# 1954

Delta R.T. 0.01 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Instrument :

BNA_G

ClientSampleId :

9

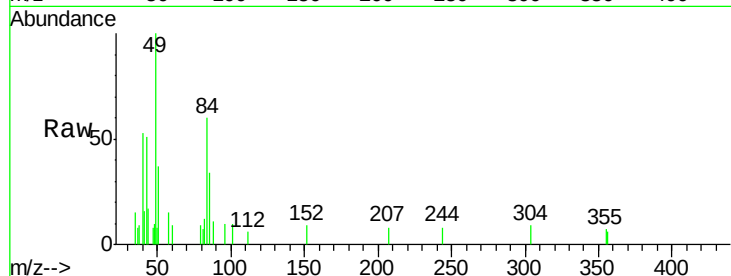
Tgt Ion:152 Resp: 79

Ion Ratio Lower Upper

152 100

151 0.0 17.0 25.4#

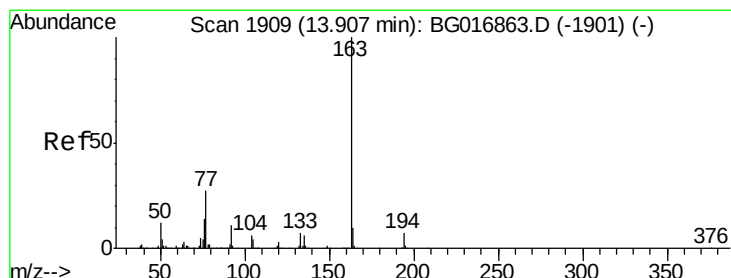
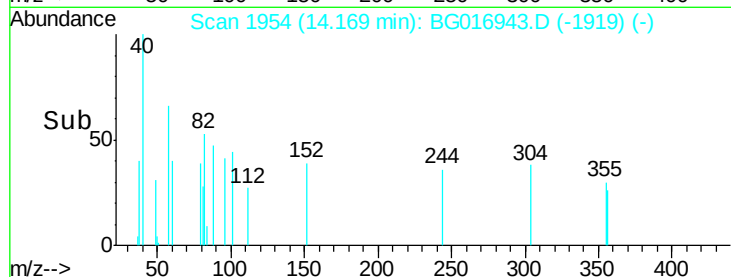
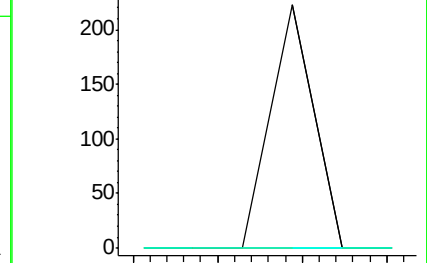
153 0.0 10.7 16.1#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 3.22 ng

RT: 13.89 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

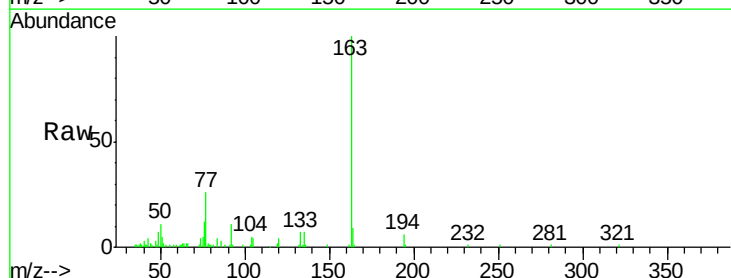
Tgt Ion:163 Resp: 47225

Ion Ratio Lower Upper

163 100

194 6.3 5.2 7.8

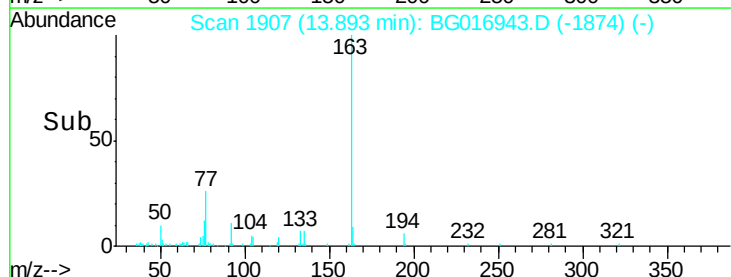
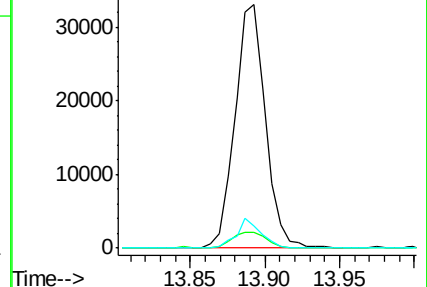
164 9.1 8.4 12.6

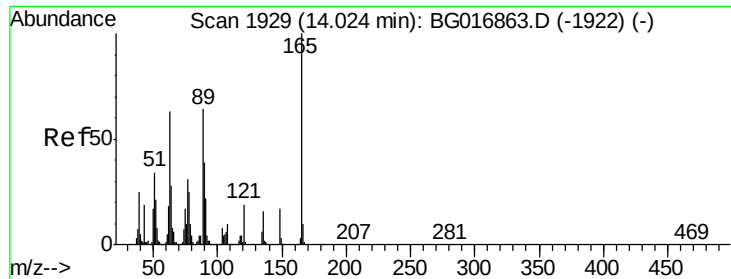


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

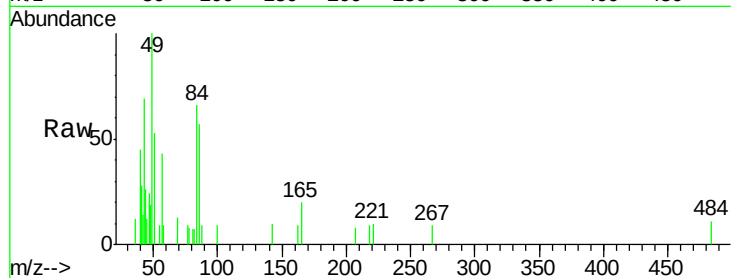




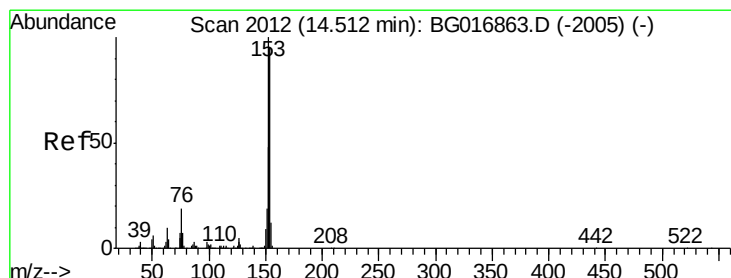
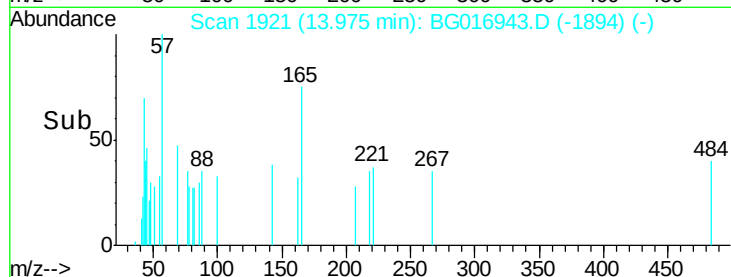
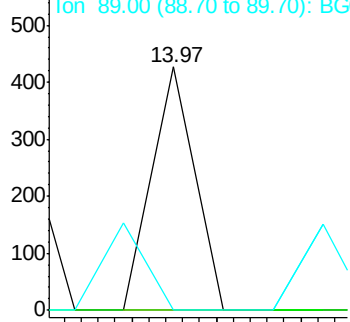
#50
 2,6-Dinitrotoluene
 Concen: 0.05 ng
 RT: 13.97 min Scan# 1921
 Delta R.T. -0.04 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

Instrument :
 BNA_G
 ClientSampleId :
 9

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	50.9	76.3#
89	0.0	51.4	77.2#

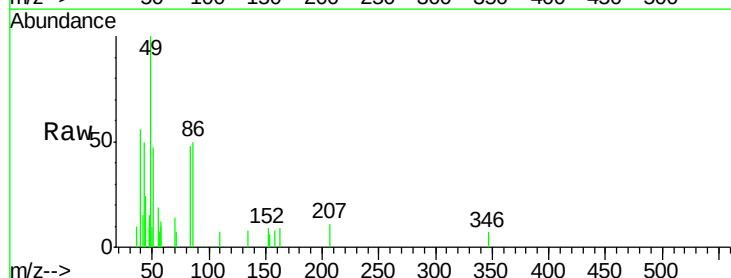


Abundance Ion 165.00 (164.70 to 165.70): E

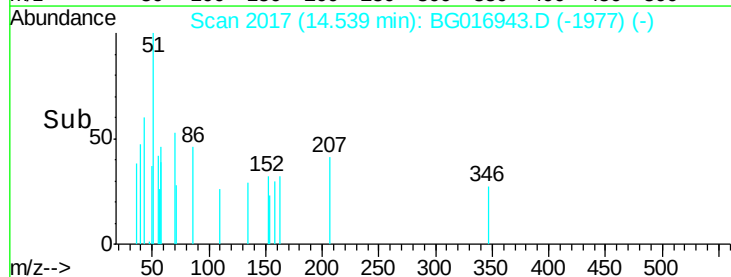
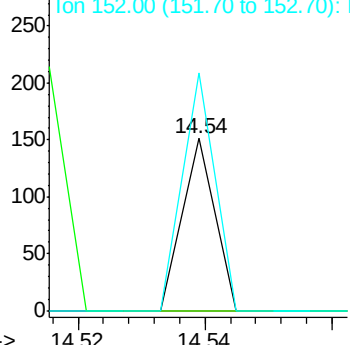


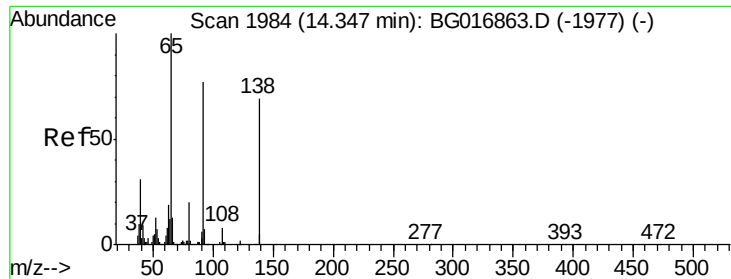
#51
 Acenaphthene
 Concen: 0.00 ng
 RT: 14.54 min Scan# 2017
 Delta R.T. 0.04 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	84.2	126.4#
152	138.4	40.2	60.2#



Abundance Ion 154.00 (153.70 to 154.70): E





#52

3-Nitroaniline

Concen: 0.02 ng

RT: 14.48 min Scan# 2007

Delta R.T. 0.14 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Instrument :

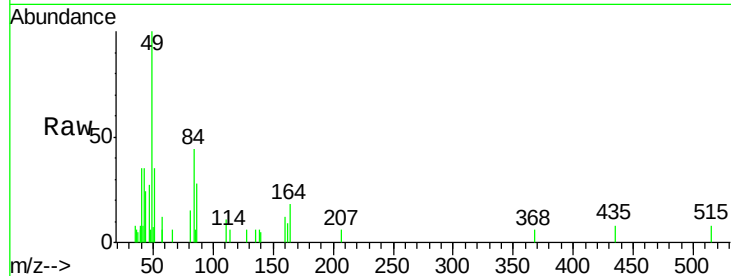
BNA_G

ClientSampled :

9

Tgt Ion:138 Resp: 58

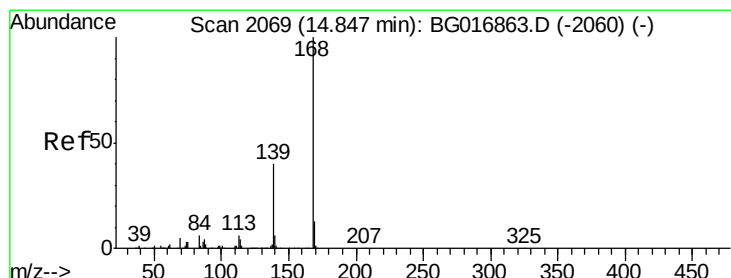
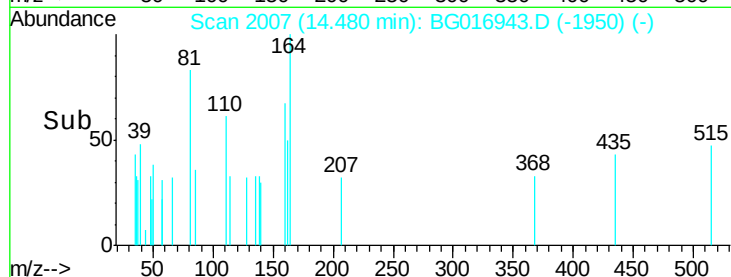
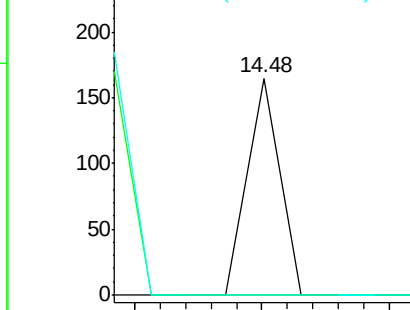
Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.5	14.3#
92	0.0	89.6	134.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

Dibenzofuran

Concen: 0.02 ng

RT: 14.84 min Scan# 2069

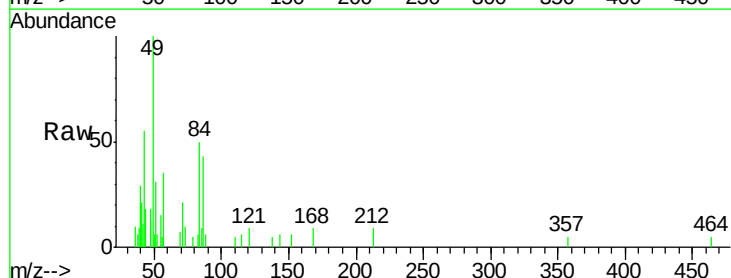
Delta R.T. 0.01 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Tgt Ion:168 Resp: 302

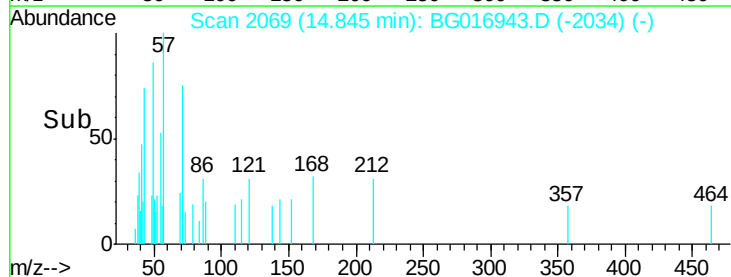
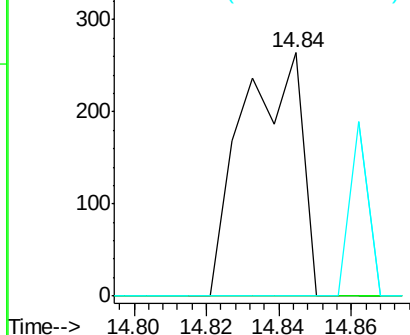
Ion	Ratio	Lower	Upper
168	100		
139	0.0	32.5	48.7#
169	0.0	10.4	15.6#

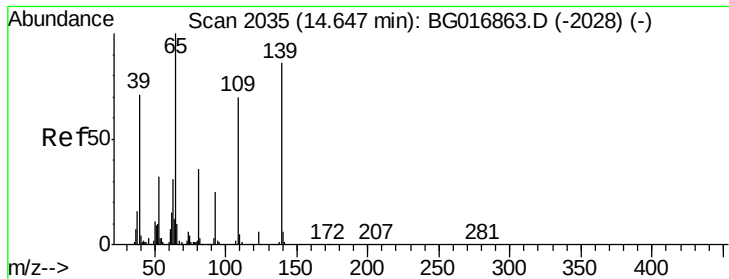


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

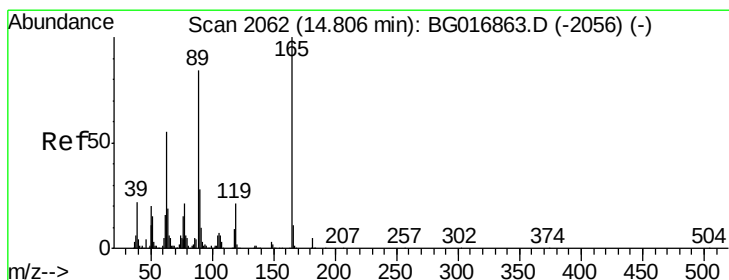
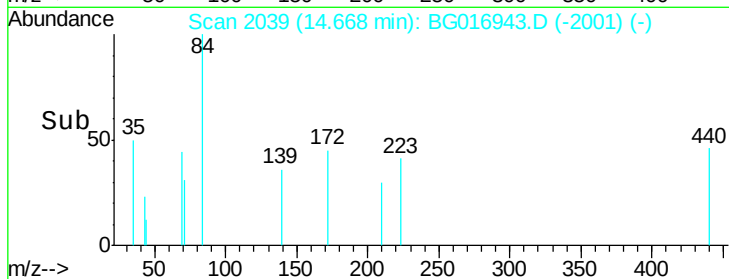
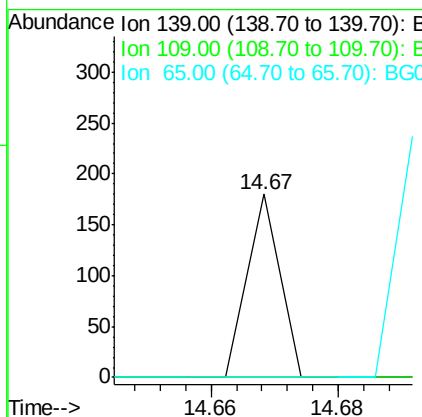
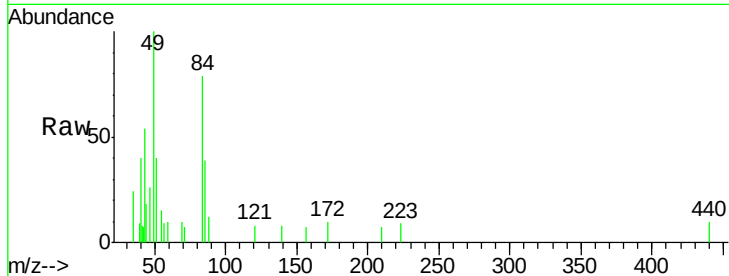




#55
4-Nitrophenol
Concen: 0.02 ng
RT: 14.67 min Scan# 2039
Delta R.T. 0.02 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

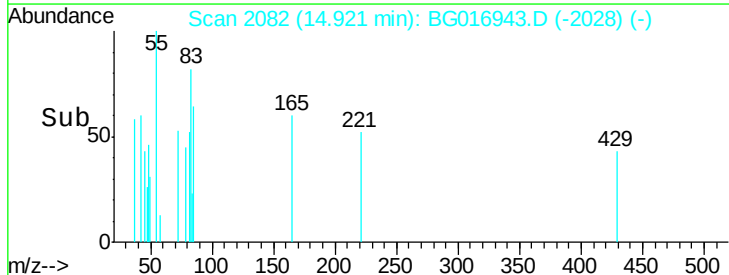
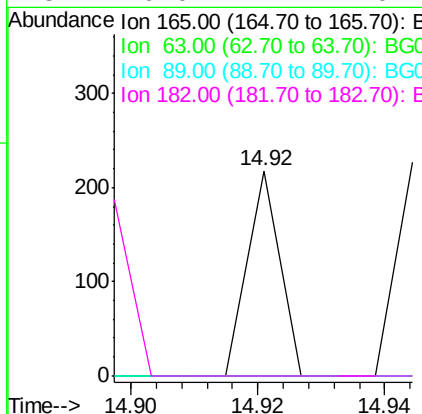
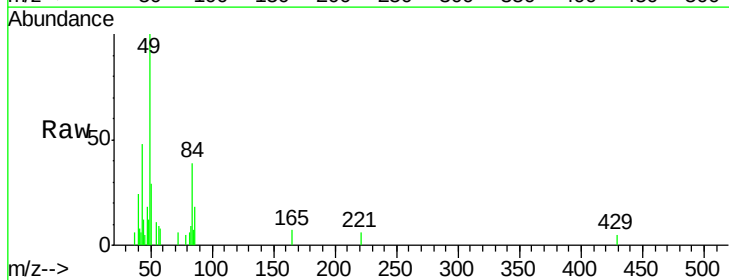
Instrument :
BNA_G
ClientSampleId :
9

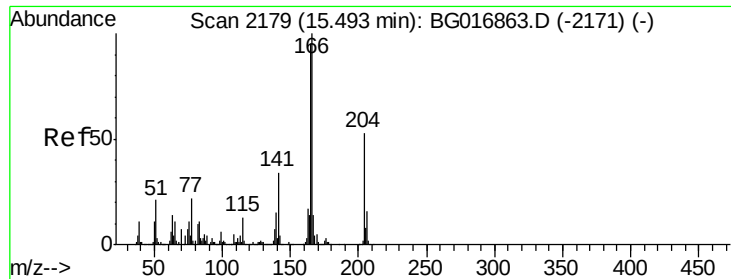
Tgt Ion:139 Resp: 63
Ion Ratio Lower Upper
139 100
109 0.0 61.8 101.8#
65 0.0 96.8 136.8#



#56
2,4-Dinitrotoluene
Concen: 0.02 ng
RT: 14.92 min Scan# 2082
Delta R.T. 0.12 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

Tgt Ion:165 Resp: 77
Ion Ratio Lower Upper
165 100
63 0.0 44.2 66.4#
89 0.0 67.2 100.8#
182 0.0 4.2 6.4#

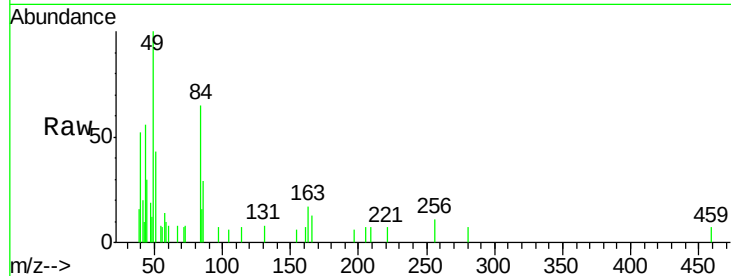




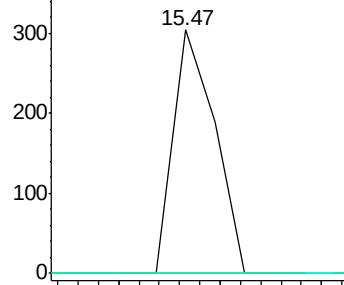
#57
 Fluorene
 Concen: 0.01 ng
 RT: 15.47 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

Instrument :
 BNA_G
 ClientSampleId :
 9

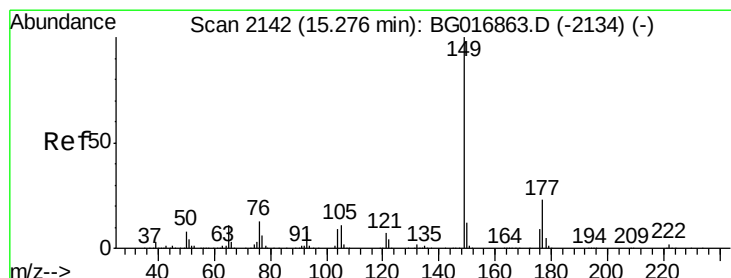
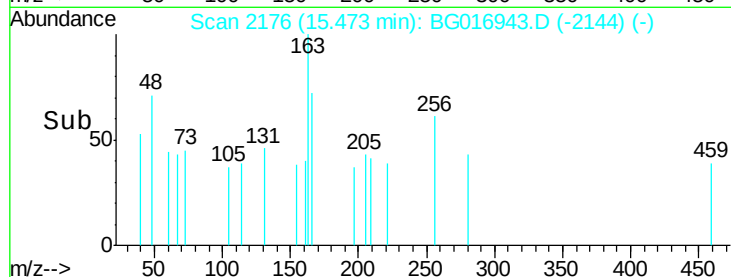
Tgt Ion	Ratio	Lower	Upper
166	100		
165	0.0	76.1	114.1#
167	0.0	11.4	17.2#



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

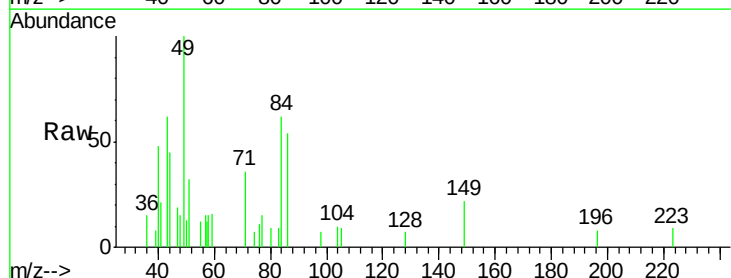


Time-->

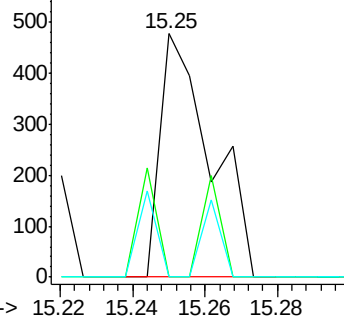


#59
 Diethylphthalate
 Concen: 0.03 ng
 RT: 15.25 min Scan# 2138
 Delta R.T. -0.02 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

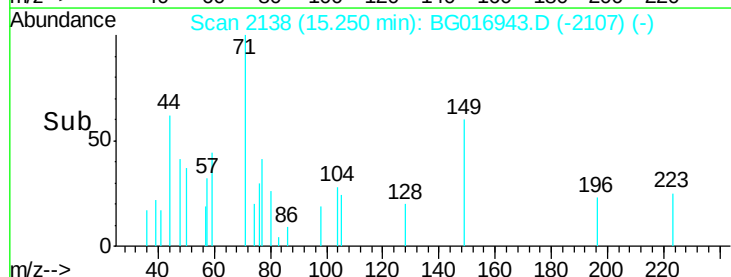
Tgt Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.6	27.8#
150	0.0	9.8	14.8#

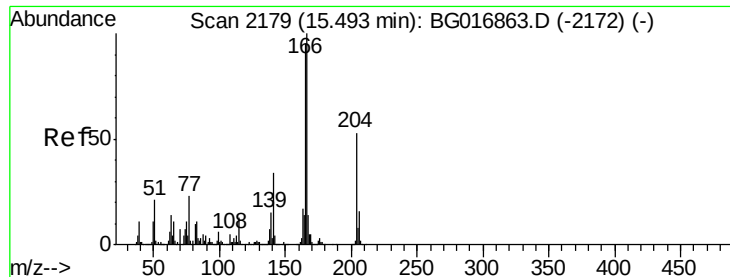


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E



Time-->

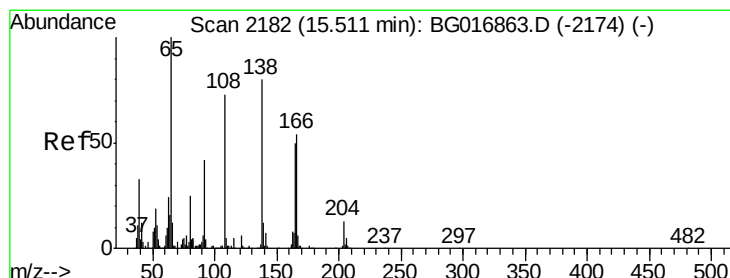
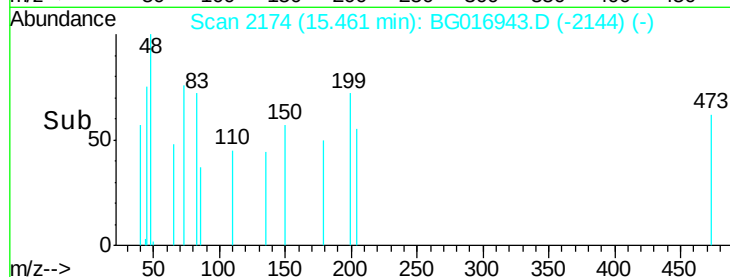
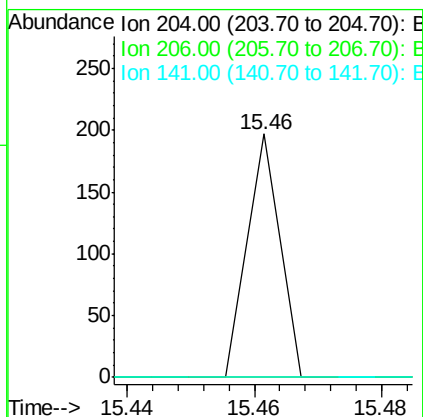
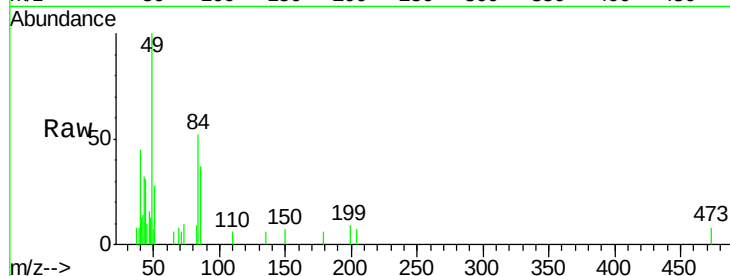




#60
4-Chlorophenyl-phenylether
Concen: 0.01 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

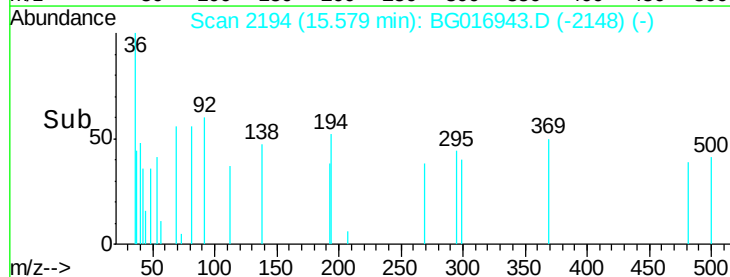
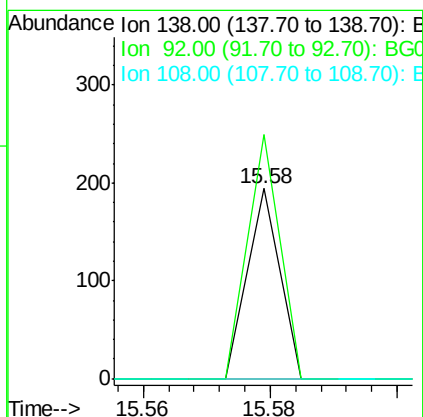
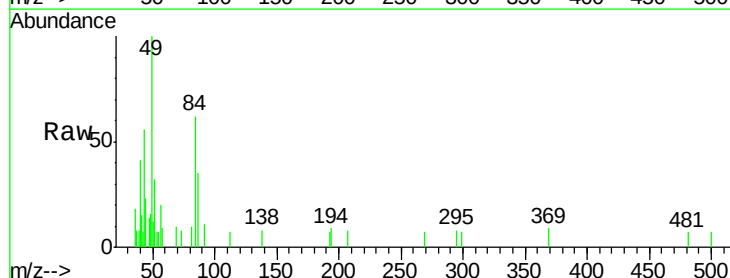
Instrument :
BNA_G
ClientSampleId :
9

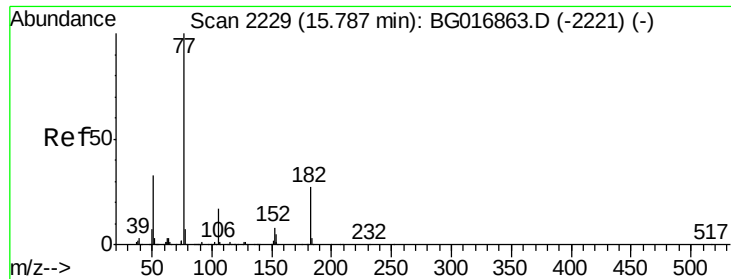
Tgt Ion: 204 Resp: 69
Ion Ratio Lower Upper
204 100
206 0.0 24.8 37.2#
141 0.0 52.4 78.6#



#61
4-Nitroaniline
Concen: 0.02 ng
RT: 15.58 min Scan# 2194
Delta R.T. 0.07 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

Tgt Ion: 138 Resp: 68
Ion Ratio Lower Upper
138 100
92 128.4 31.8 71.8#
108 0.0 70.6 110.6#

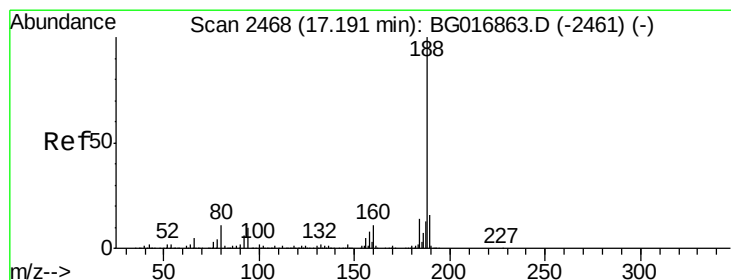
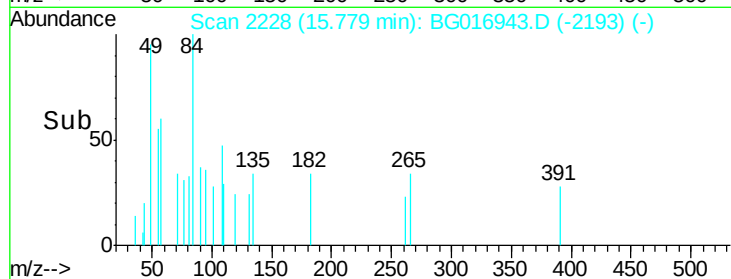
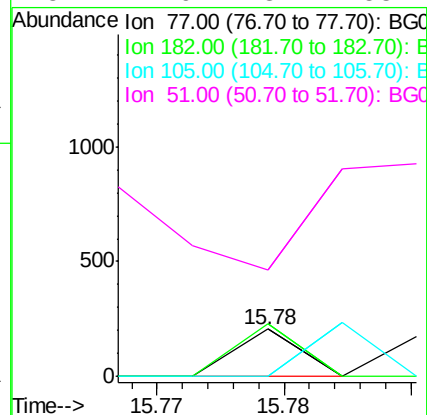
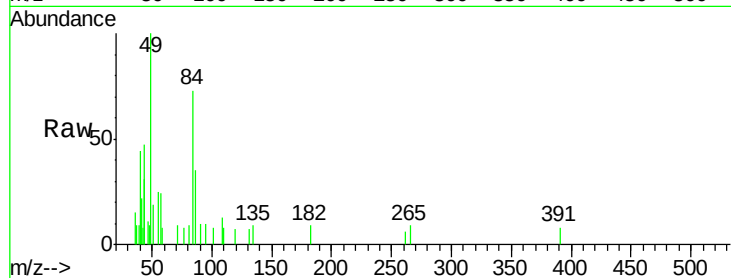




#62
Azobenzene
Concen: 0.00 ng
RT: 15.78 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

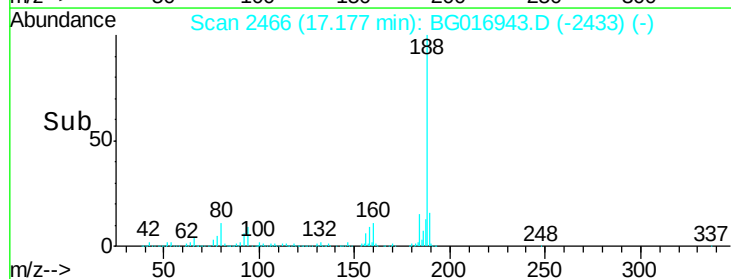
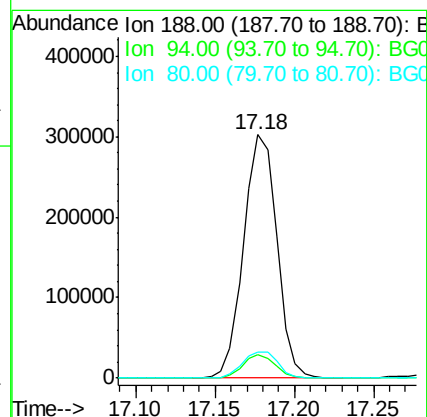
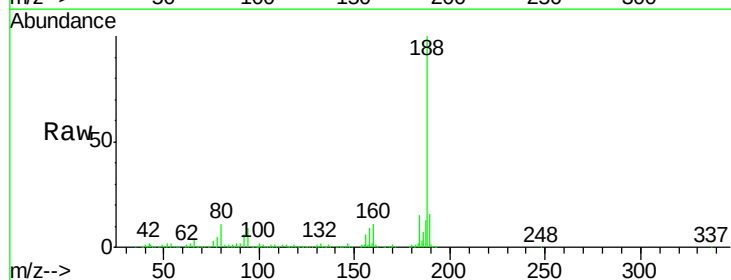
Instrument :
BNA_G
ClientSampleId :
9

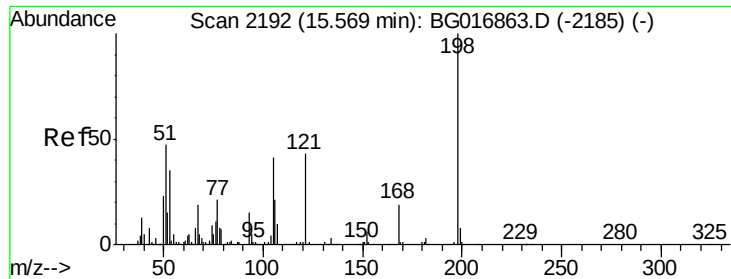
Tgt Ion: 77 Resp: 72
Ion Ratio Lower Upper
77 100
182 111.2 7.4 47.4#
105 0.0 0.0 36.6
51 224.9 13.4 53.4#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

Tgt Ion: 188 Resp: 441494
Ion Ratio Lower Upper
188 100
94 9.4 8.2 12.4
80 10.9 8.8 13.2

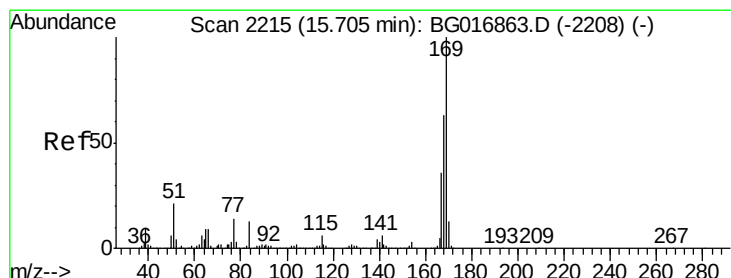
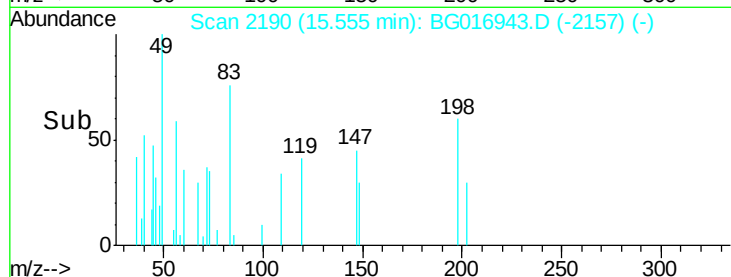
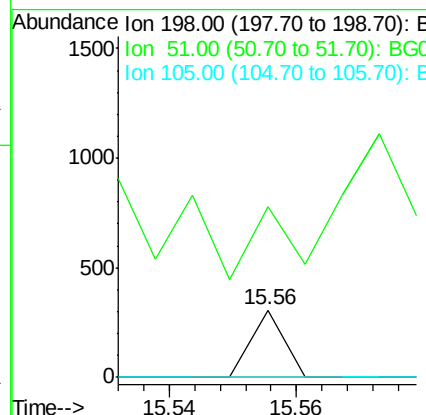
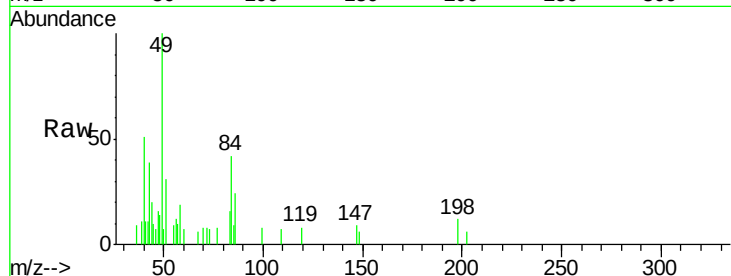




#64
4,6-Dinitro-2-methylphenol
Concen: 0.05 ng
RT: 15.56 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

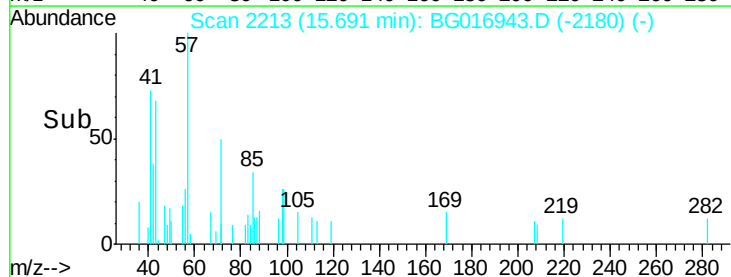
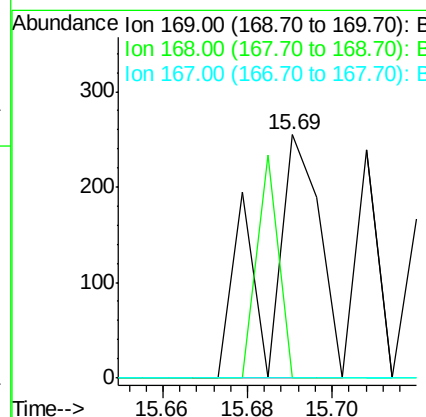
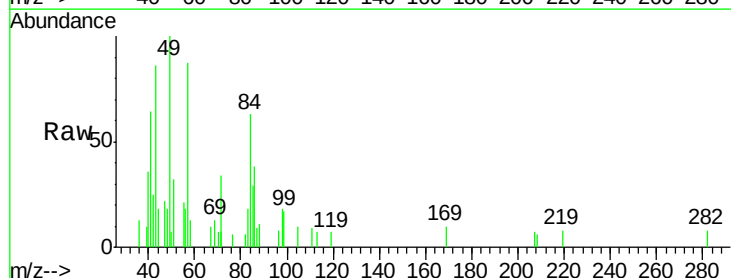
Instrument :
BNA_G
ClientSampleId :
9

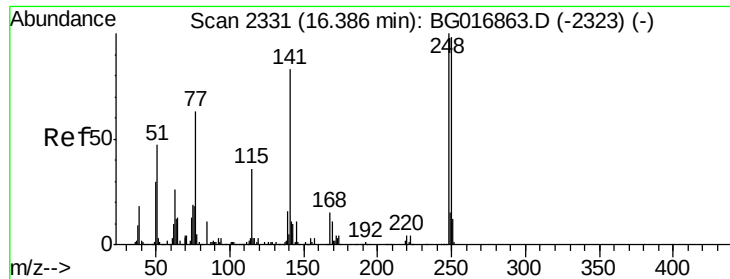
Tgt Ion:198 Resp: 109
Ion Ratio Lower Upper
198 100
51 252.6 31.2 71.2#
105 0.0 22.0 62.0#



#65
n-Nitrosodiphenylamine
Concen: 0.02 ng
RT: 15.69 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

Tgt Ion:169 Resp: 225
Ion Ratio Lower Upper
169 100
168 0.0 50.6 76.0#
167 0.0 29.0 43.4#

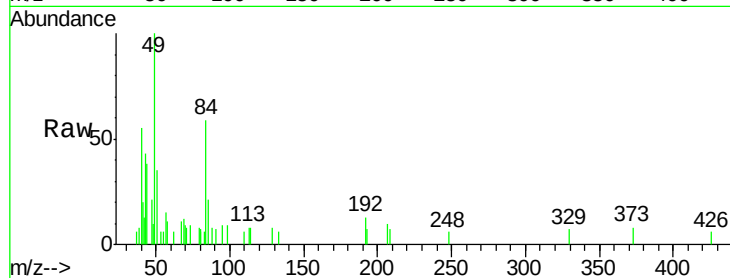




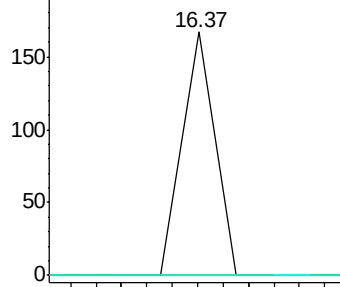
#66
4-Bromophenyl-phenylether
Concen: 0.01 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

Instrument :
BNA_G
ClientSampleId :
9

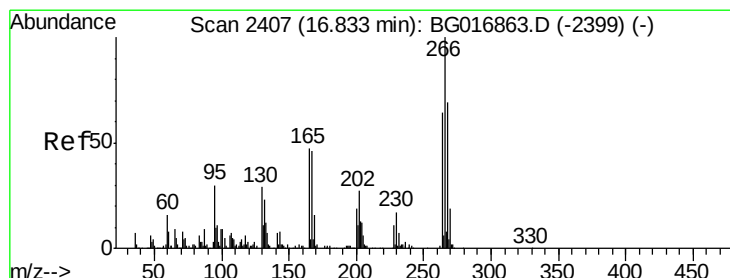
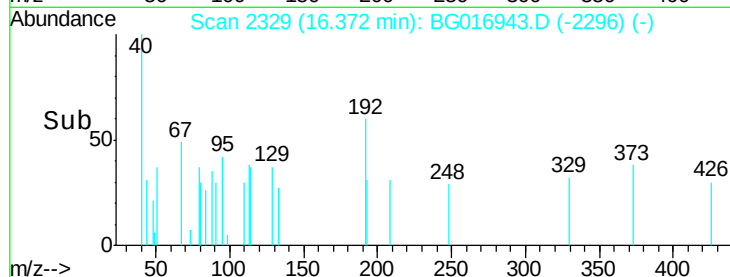
Tgt Ion: 248 Resp: 59
Ion Ratio Lower Upper
248 100
250 0.0 78.6 117.8#
141 0.0 66.3 99.5#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

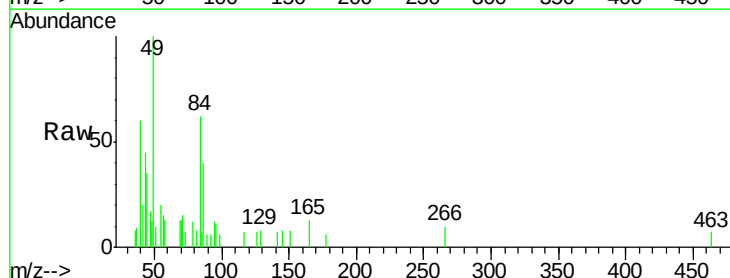


Time-->

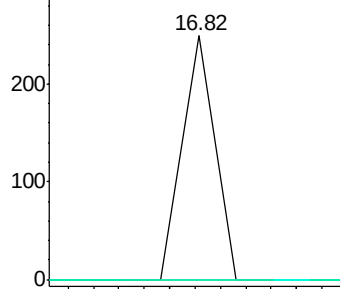


#69
Pentachlorophenol
Concen: 0.03 ng
RT: 16.82 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

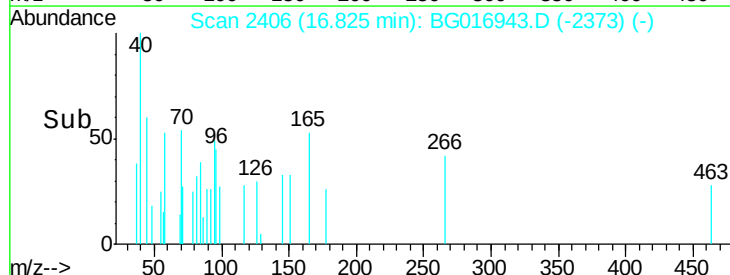
Tgt Ion: 266 Resp: 88
Ion Ratio Lower Upper
266 100
268 0.0 55.2 82.8#
264 0.0 51.4 77.0#

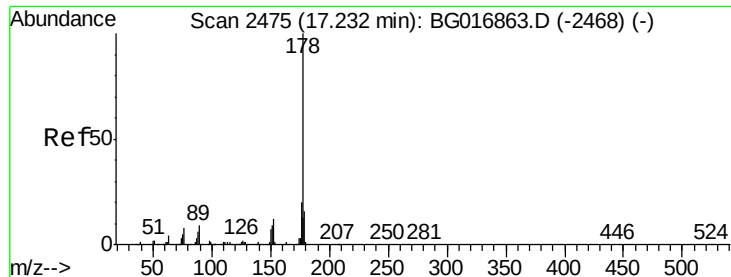


Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



Time-->





#70

Phenanthrene

Concen: 0.05 ng

RT: 17.22 min Scan# 2473

Delta R.T. -0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Instrument :

BNA_G

ClientSampleId :

9

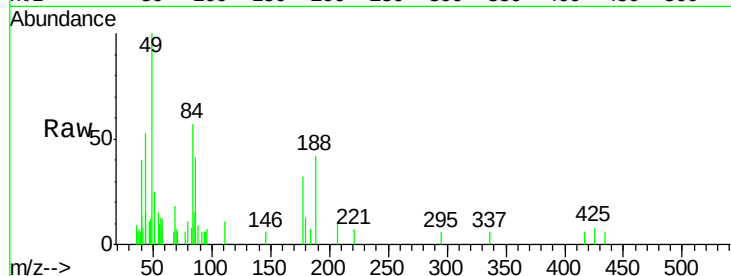
Tgt Ion:178 Resp: 1240

Ion Ratio Lower Upper

178 100

176 0.0 16.0 24.0#

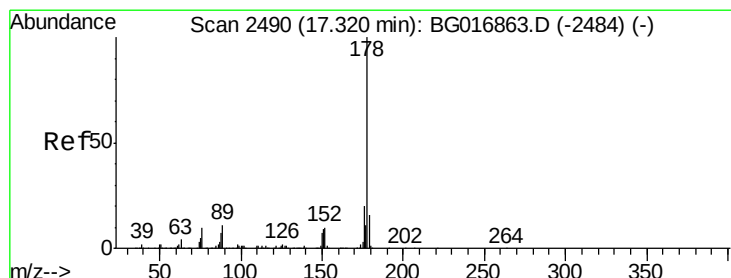
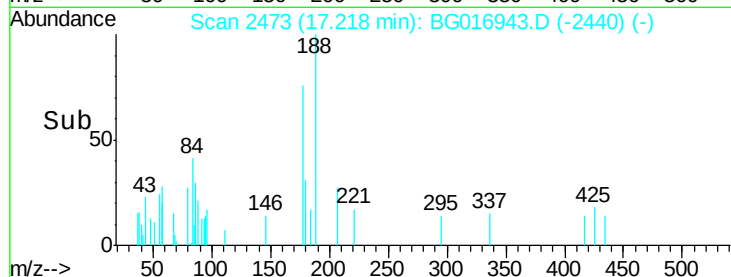
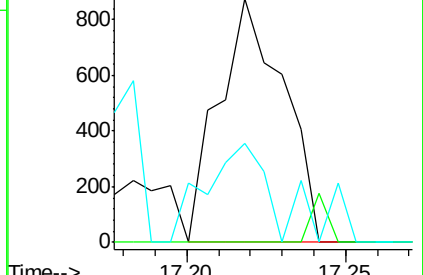
179 40.8 13.0 19.6#



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: 0.01 ng

RT: 17.30 min Scan# 2487

Delta R.T. -0.02 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

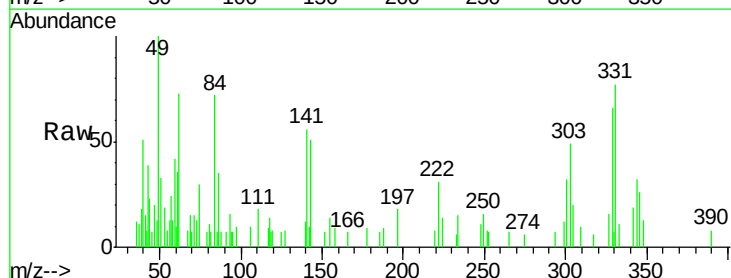
Tgt Ion:178 Resp: 152

Ion Ratio Lower Upper

178 100

176 0.0 16.2 24.4#

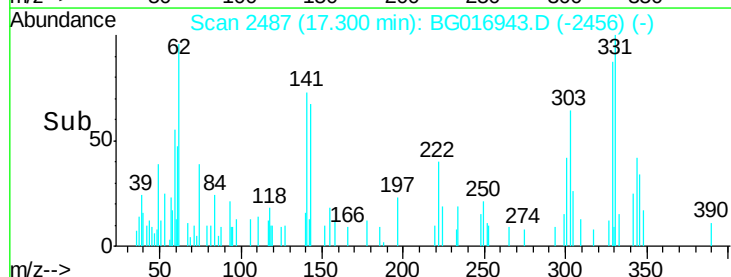
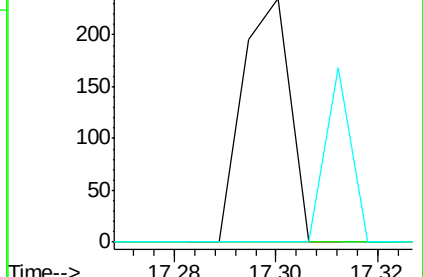
179 0.0 13.1 19.7#

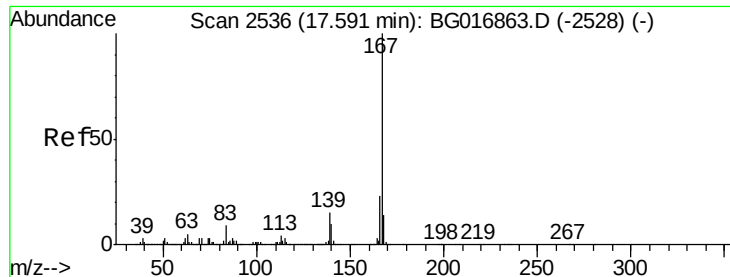


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

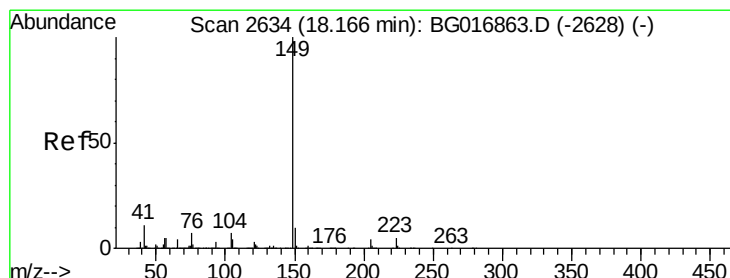
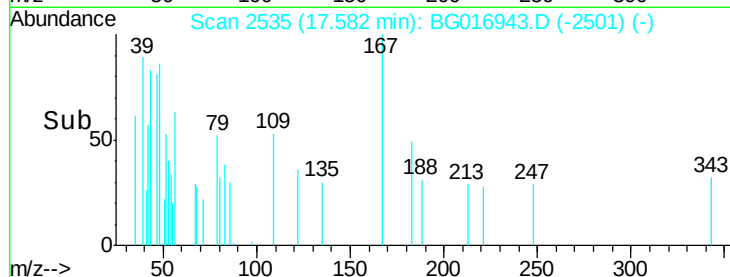
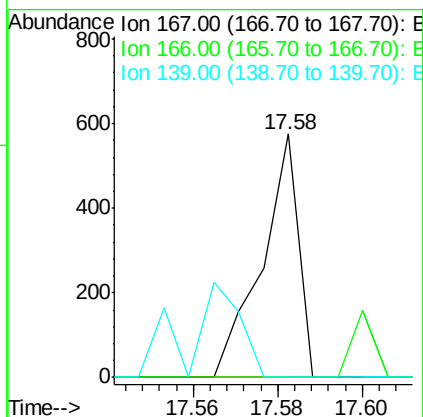
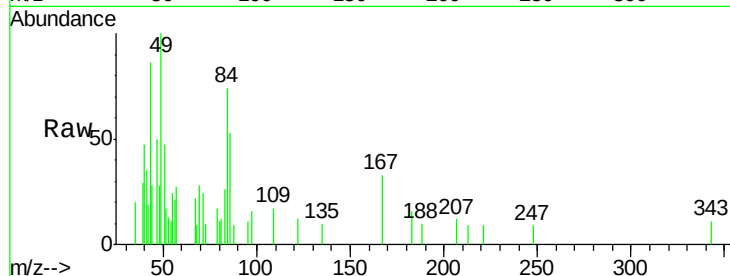




#72
 Carbazole
 Concen: 0.02 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

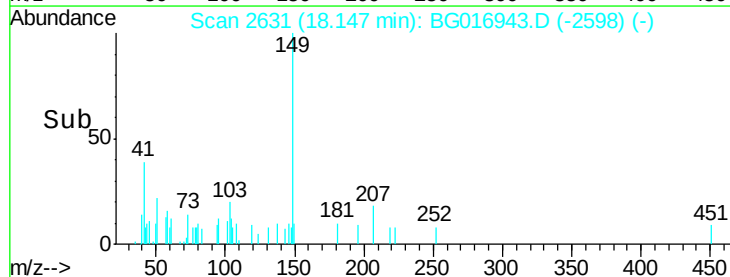
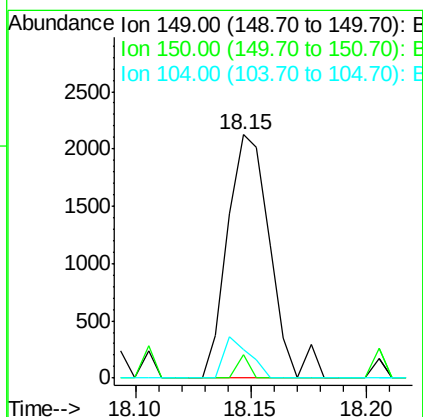
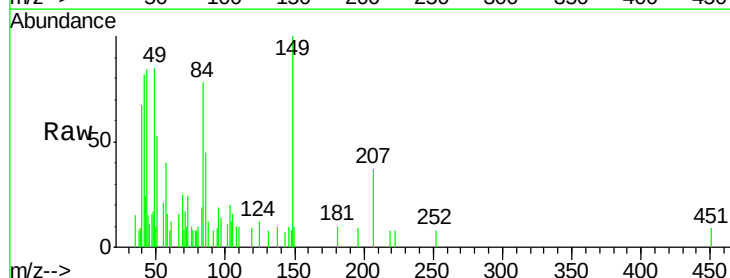
Instrument :
 BNA_G
 ClientSampleId :
 9

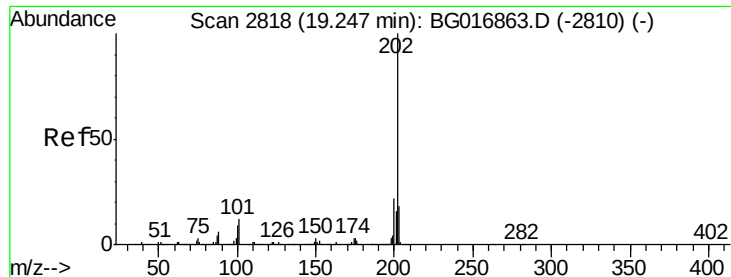
Tgt Ion:167 Resp: 349
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.4 27.6#
 139 0.0 12.2 18.4#



#73
 Di-n-butylphthalate
 Concen: 0.10 ng
 RT: 18.15 min Scan# 2631
 Delta R.T. -0.00 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

Tgt Ion:149 Resp: 2732
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 11.6 5.4 8.0#





#74

Fluoranthene

Concen: 0.07 ng

RT: 19.23 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

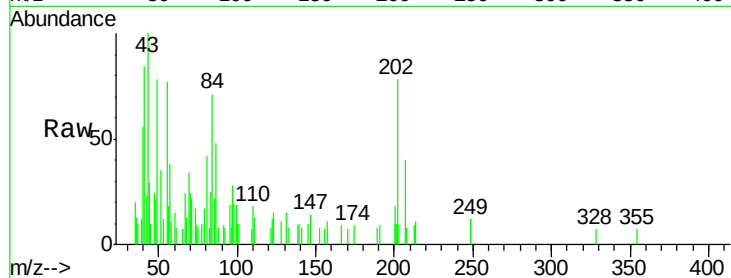
Instrument :

BNA_G

ClientSampleId :

9

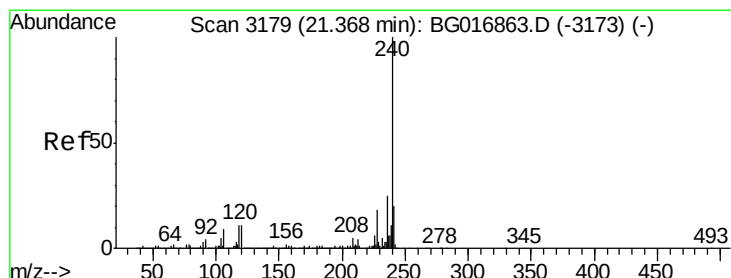
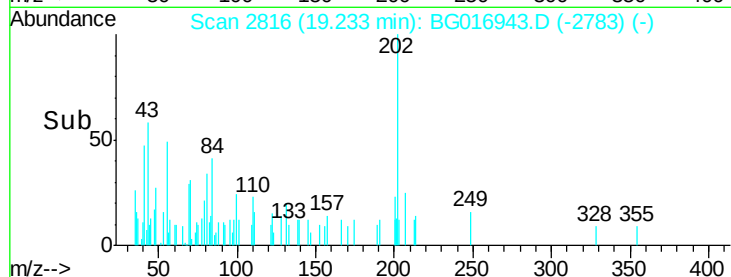
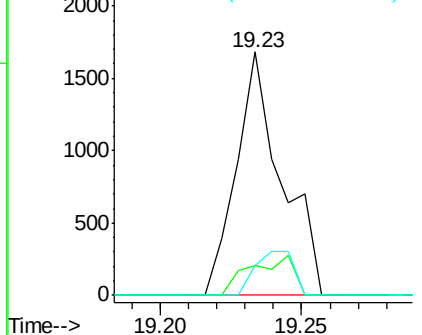
Tgt Ion:	202	Resp:	1868
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.5
203	12.1	0.0	38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

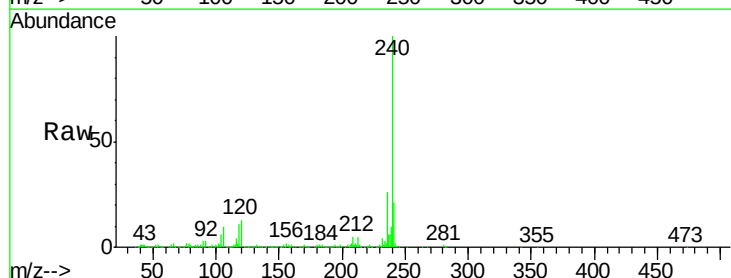
RT: 21.35 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

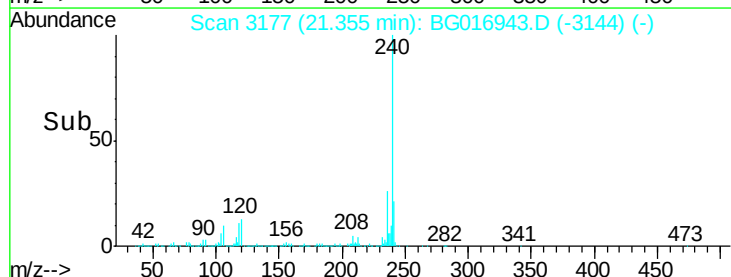
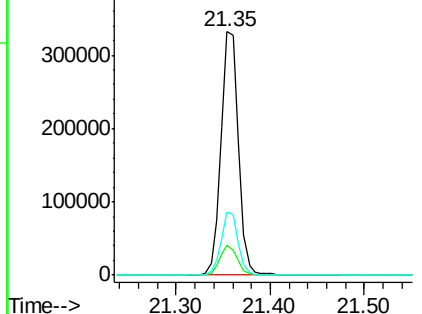
Tgt Ion:	240	Resp:	430567
Ion	Ratio	Lower	Upper
240	100		
120	12.5	9.1	13.7
236	26.0	20.2	30.4

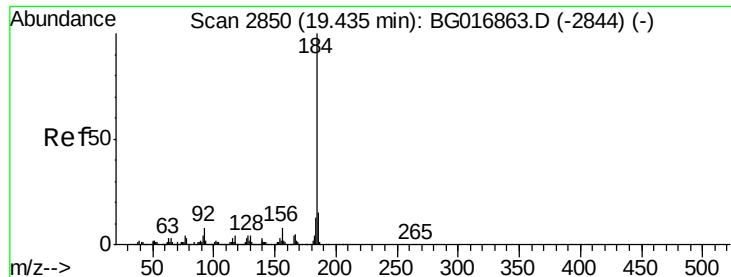


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.00 ng

RT: 19.41 min Scan# 2846

Delta R.T. -0.02 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Instrument :

BNA_G

ClientSampleId :

9

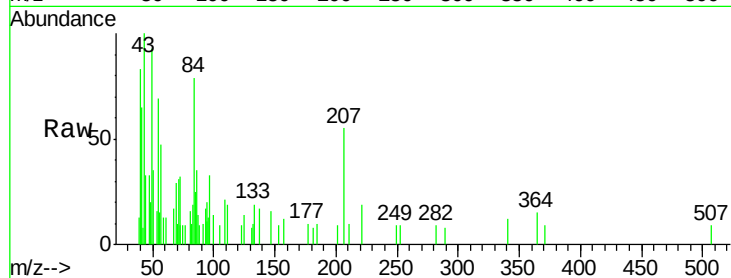
Tgt Ion:184 Resp: 68

Ion Ratio Lower Upper

184 100

185 0.0 11.8 17.6#

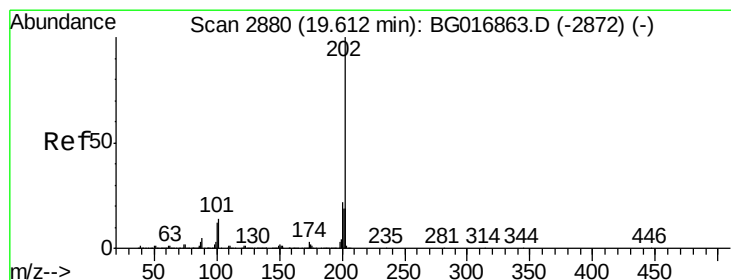
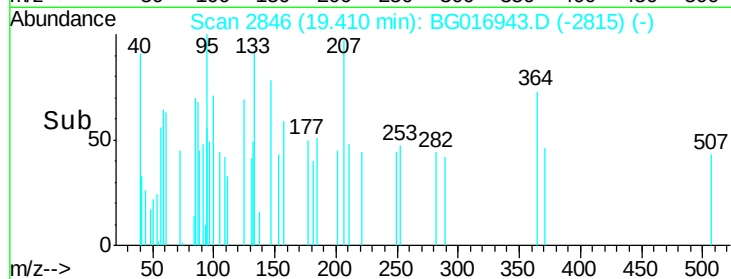
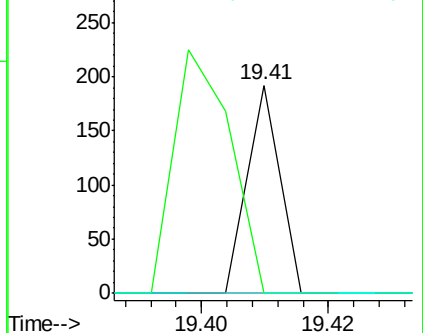
183 0.0 10.6 15.8#



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

Pyrene

Concen: 0.06 ng

RT: 19.60 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

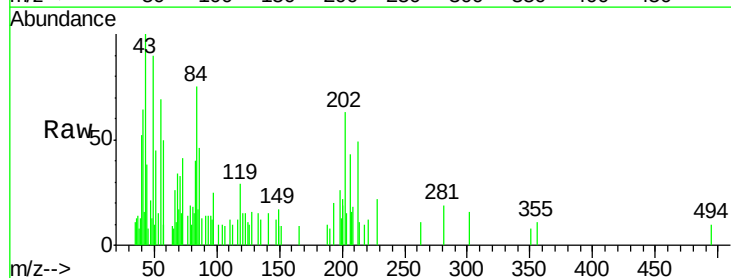
Tgt Ion:202 Resp: 1638

Ion Ratio Lower Upper

202 100

200 29.8 17.9 26.9#

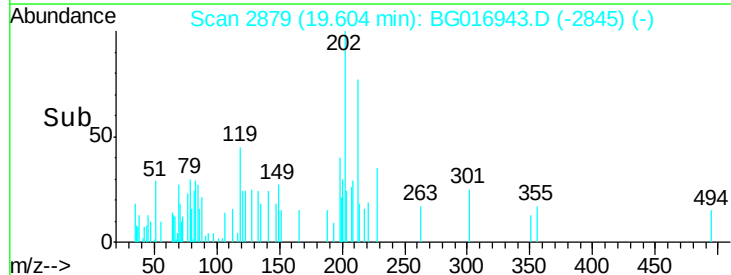
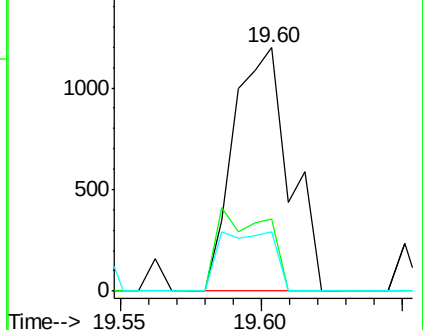
203 24.2 15.2 22.8#

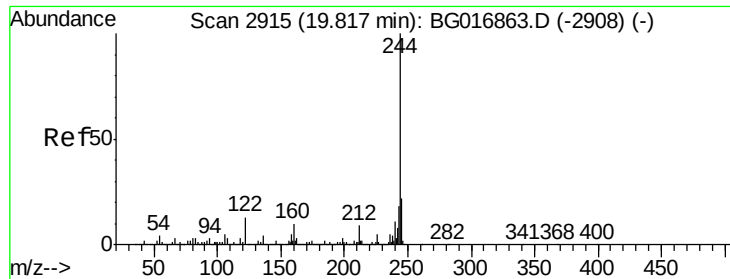


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 67.70 ng

RT: 19.81 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Instrument :

BNA_G

ClientSampleId :

9

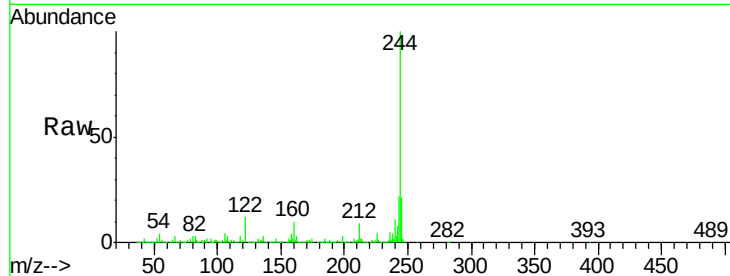
Tgt Ion:244 Resp: 1243372

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.6

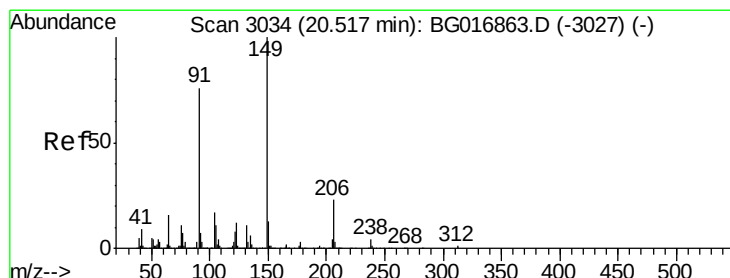
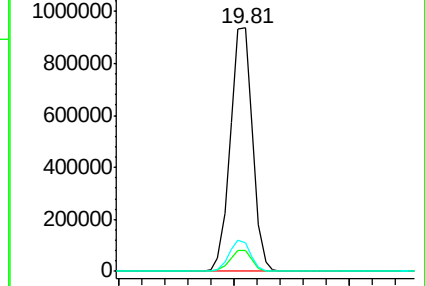
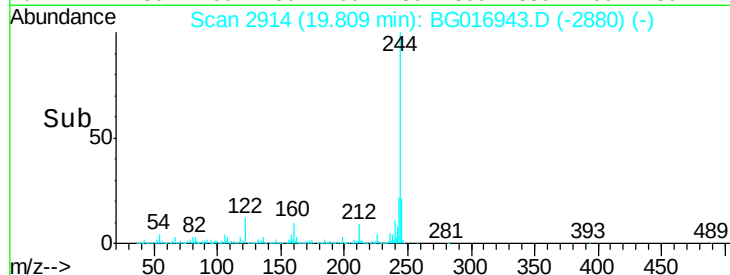
122 11.9 10.4 15.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 0.11 ng

RT: 20.50 min Scan# 3032

Delta R.T. 0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

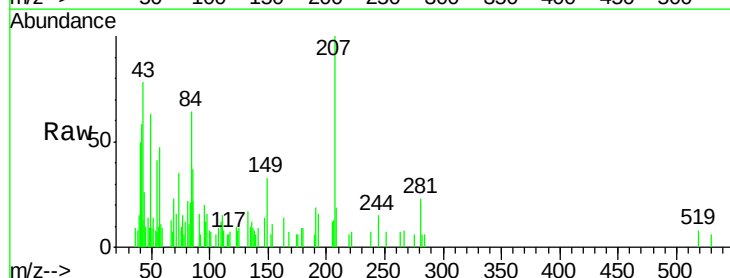
Tgt Ion:149 Resp: 1383

Ion Ratio Lower Upper

149 100

91 48.2 60.6 91.0#

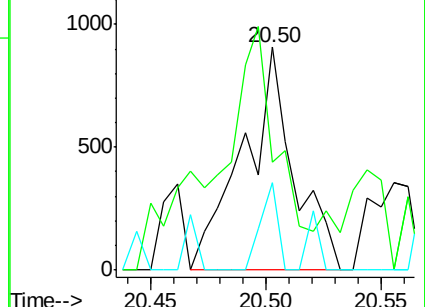
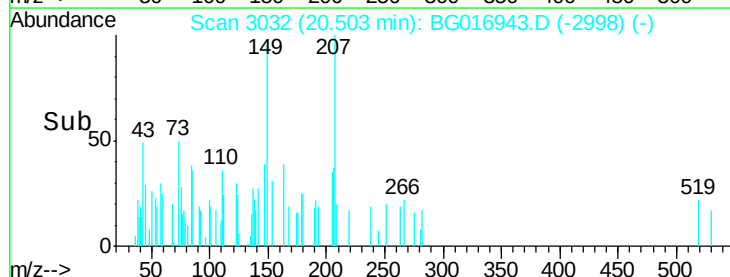
206 39.1 18.4 27.6#

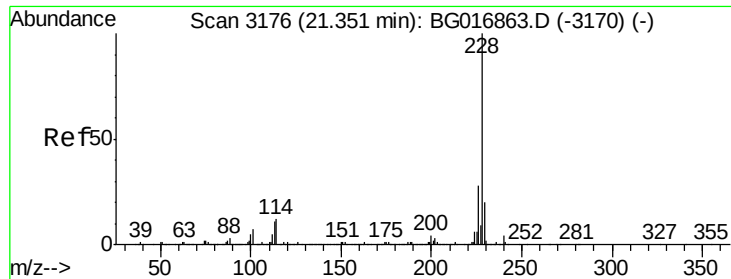


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.13 ng

RT: 21.36 min Scan# 3178

Delta R.T. 0.01 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Instrument :

BNA_G

ClientSampleId :

9

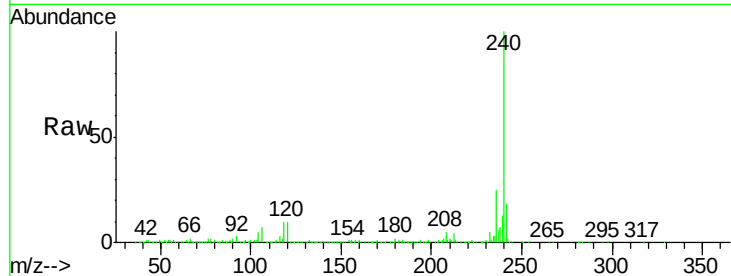
Tgt Ion: 228 Resp: 3038

Ion Ratio Lower Upper

228 100

226 0.0 22.7 34.1#

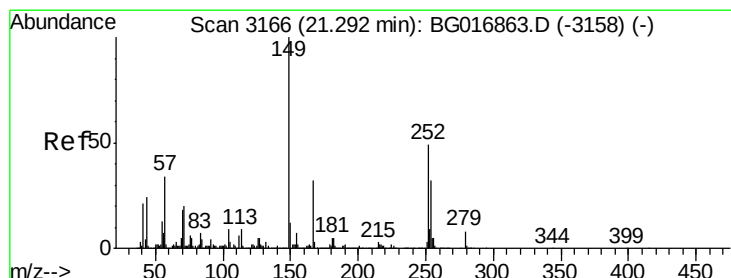
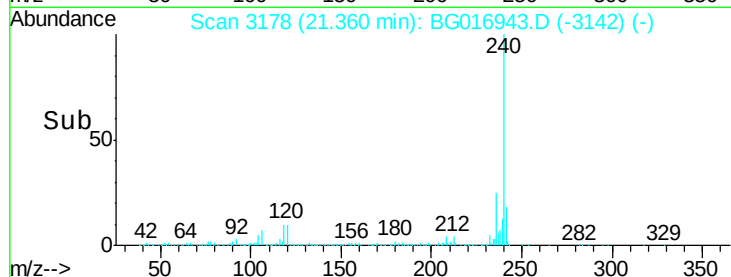
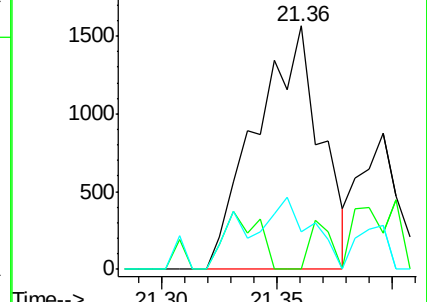
229 15.3 16.1 24.1#



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



#81

3,3'-Dichlorobenzidine

Concen: 0.01 ng

RT: 21.28 min Scan# 3165

Delta R.T. 0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

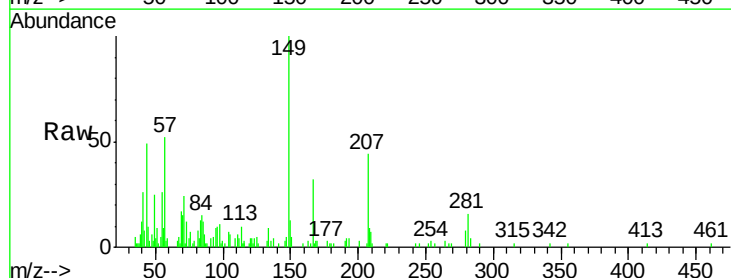
Tgt Ion: 252 Resp: 66

Ion Ratio Lower Upper

252 100

254 161.7 51.7 77.5#

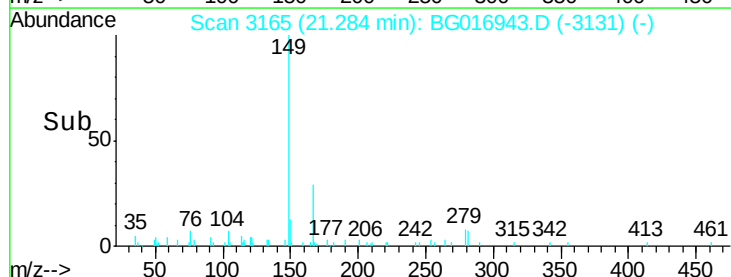
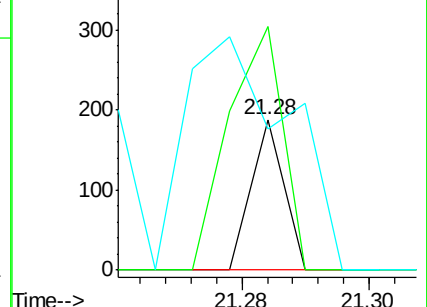
126 94.1 8.9 13.3#

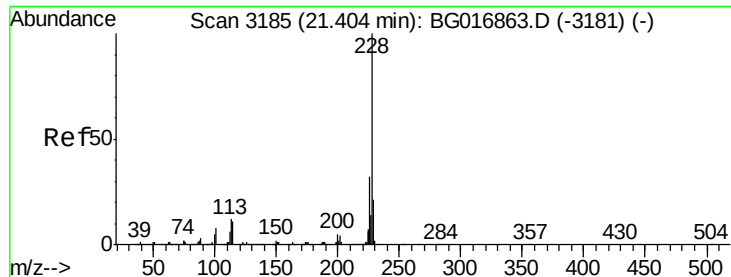


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.05 ng

RT: 21.40 min Scan# 3184

Delta R.T. -0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Instrument :

BNA_G

ClientSampleId :

9

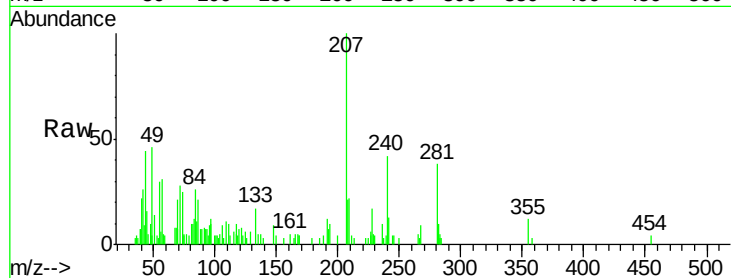
Tgt Ion:228 Resp: 1049

Ion Ratio Lower Upper

228 100

226 26.5 25.4 38.0

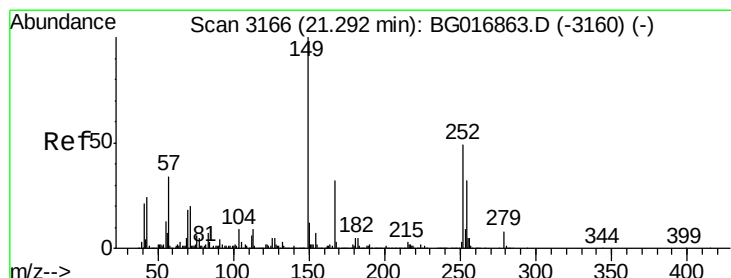
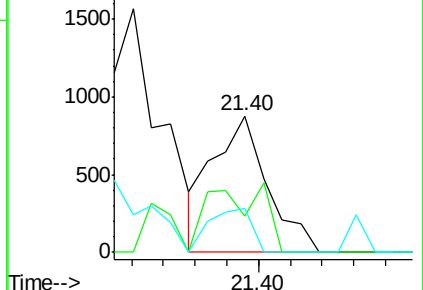
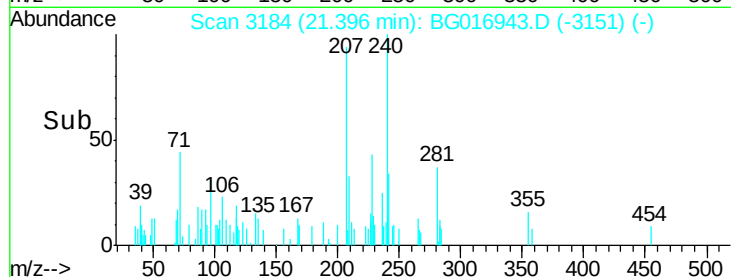
229 31.9 16.5 24.7#



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: 3.89 ng

RT: 21.27 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

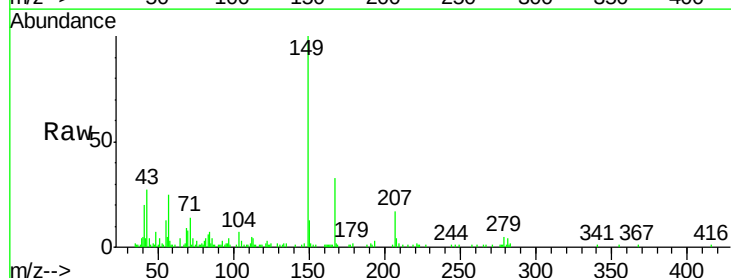
Tgt Ion:149 Resp: 64199

Ion Ratio Lower Upper

149 100

167 33.5 25.4 38.0

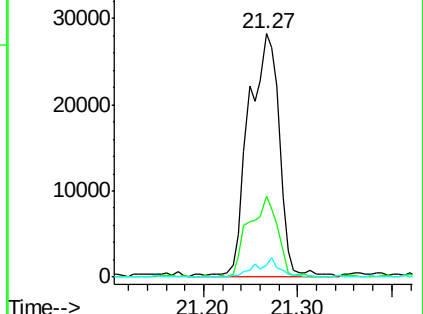
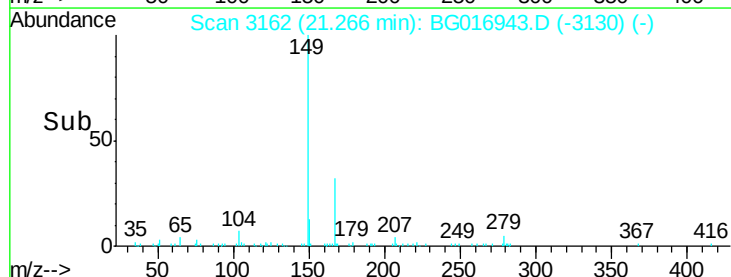
279 4.9 6.4 9.6#

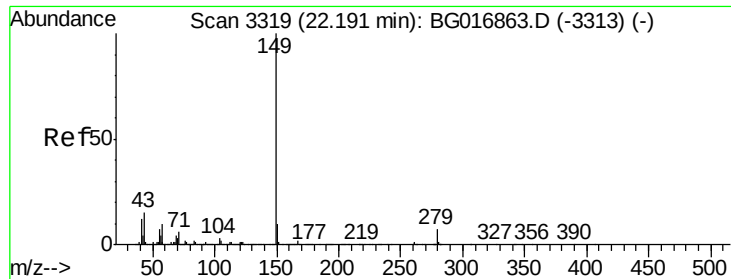


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

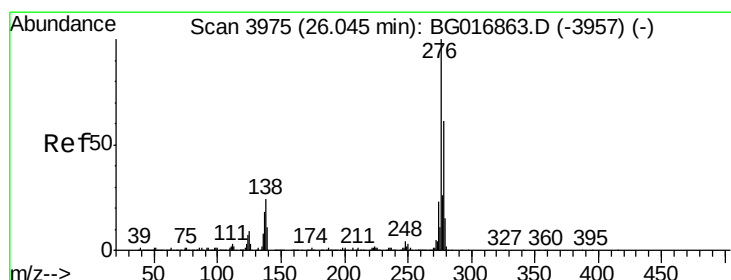
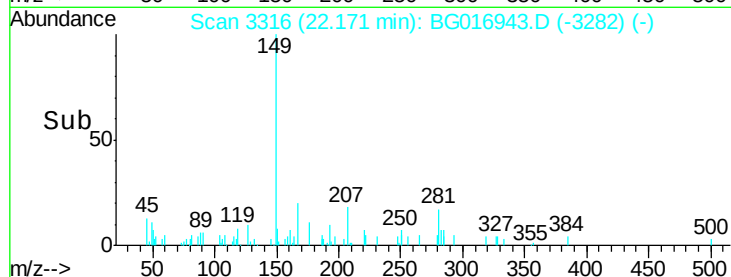
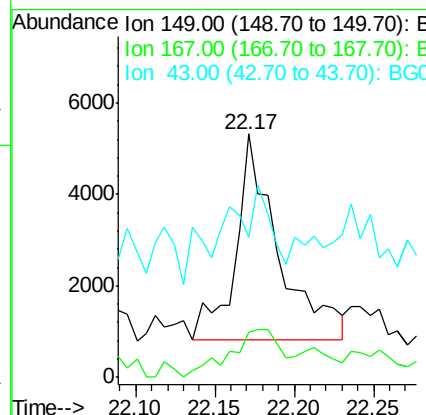
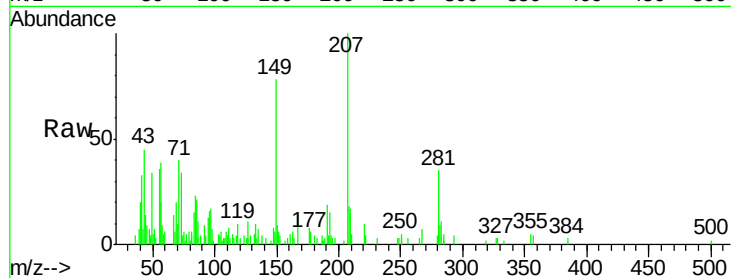




#84
 Di-n-octyl phthalate
 Concen: 0.31 ng
 RT: 22.17 min Scan# 3316
 Delta R.T. 0.00 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

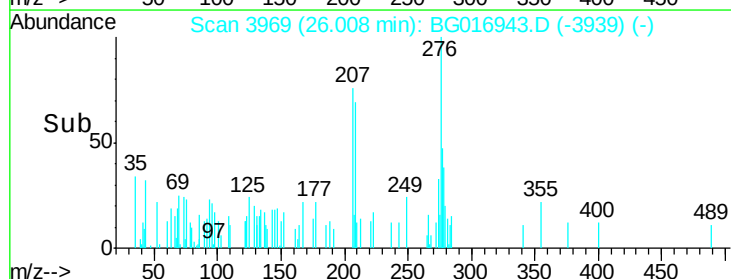
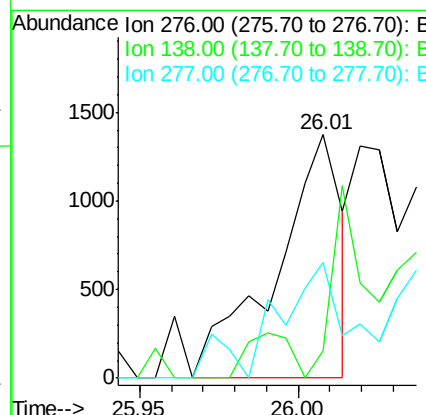
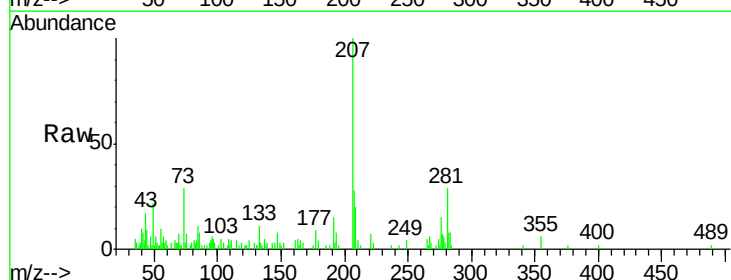
Instrument :
 BNA_G
 ClientSampleId :
 9

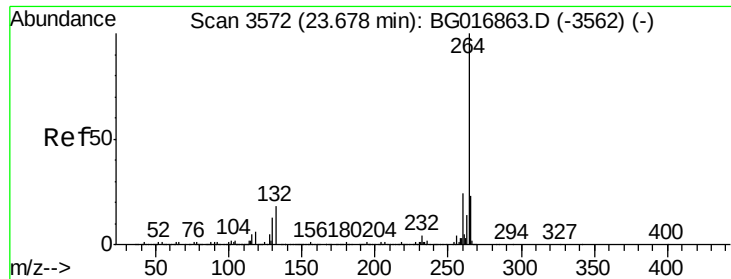
Tgt Ion:149 Resp: 8476
 Ion Ratio Lower Upper
 149 100
 167 28.7 0.0 0.0#
 43 13.5 0.0 0.0#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.08 ng
 RT: 26.01 min Scan# 3969
 Delta R.T. -0.02 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

Tgt Ion:276 Resp: 1979
 Ion Ratio Lower Upper
 276 100
 138 39.2 0.0 0.0#
 277 54.6 0.0 0.0#





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.66 min Scan# 3569

Delta R.T. -0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Instrument :

BNA_G

ClientSampleId :

9

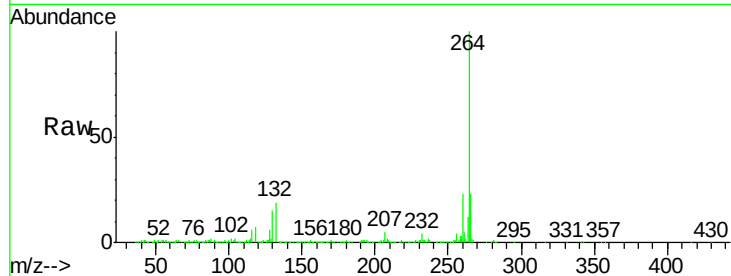
Tgt Ion:264 Resp: 410936

Ion Ratio Lower Upper

264 100

260 22.9 19.5 29.3

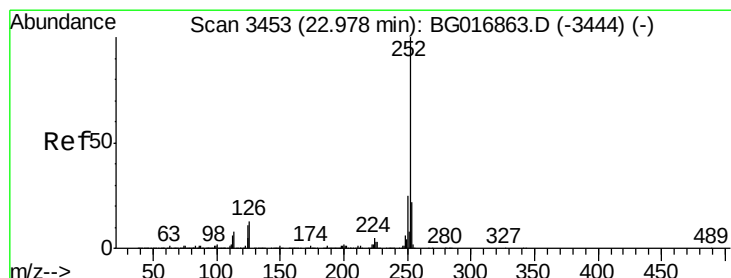
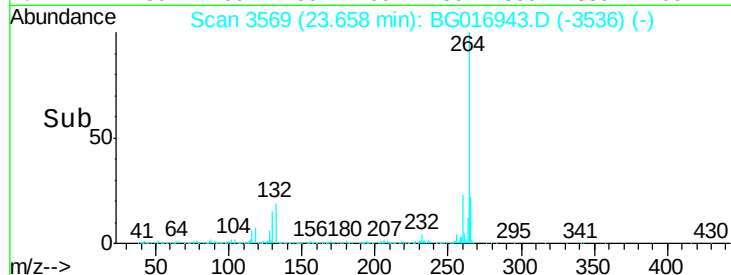
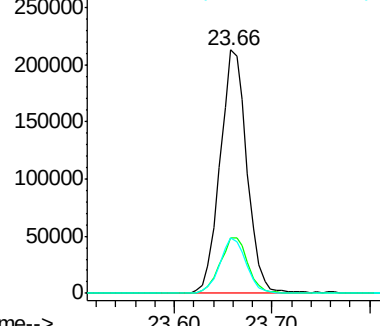
265 22.6 18.5 27.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 0.09 ng

RT: 22.97 min Scan# 3452

Delta R.T. 0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

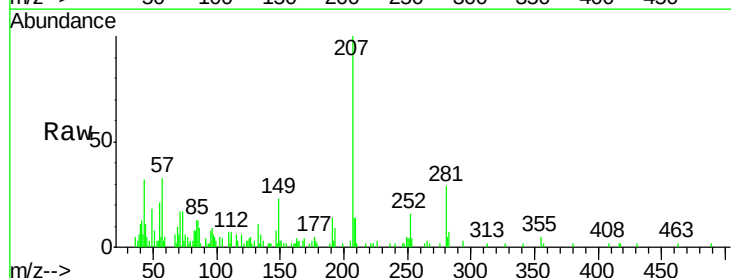
Tgt Ion:252 Resp: 2124

Ion Ratio Lower Upper

252 100

253 25.3 17.4 26.0

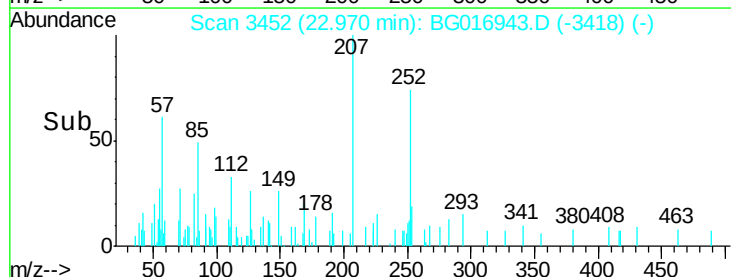
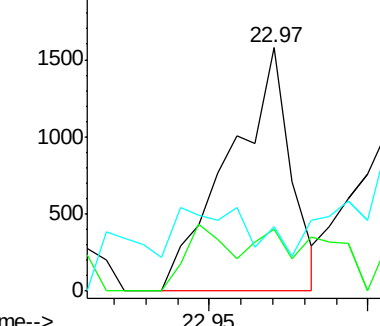
125 26.6 8.6 13.0#

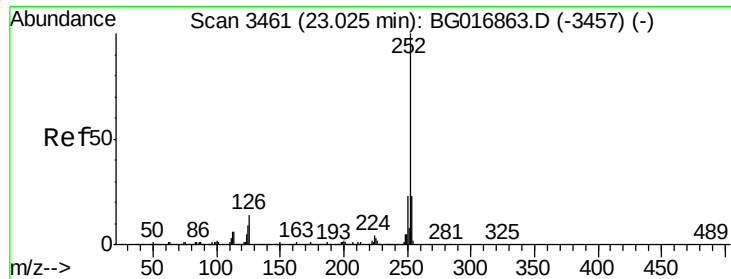


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 0.09 ng

RT: 23.01 min Scan# 3458

Delta R.T. -0.01 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

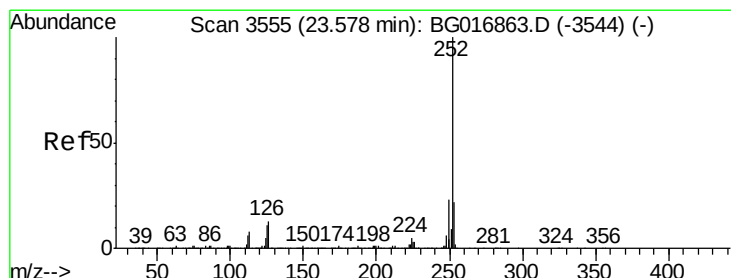
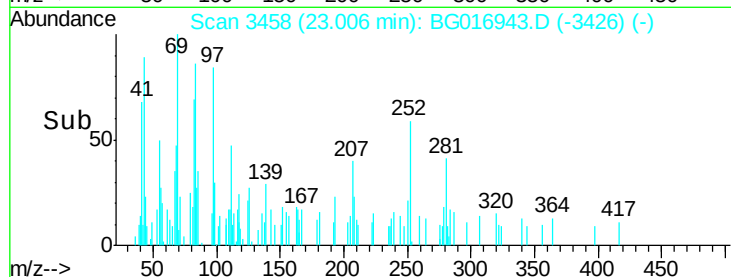
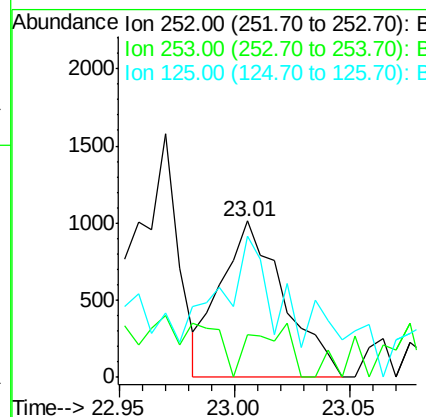
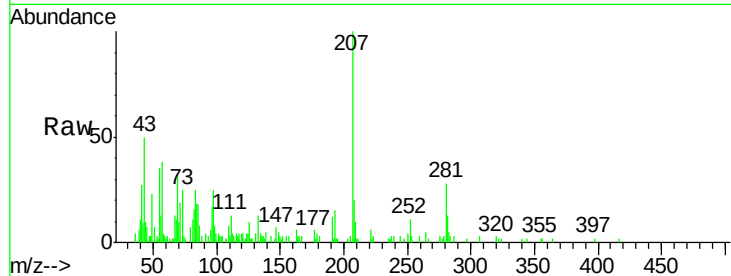
Instrument :

BNA_G

ClientSampleId :

9

Tgt Ion:	252	Resp:	1933
Ion Ratio	Lower	Upper	
252	100		
253	27.2	18.4	27.6
125	90.7	7.9	11.9#



#89

Benzo(a)pyrene

Concen: 0.11 ng

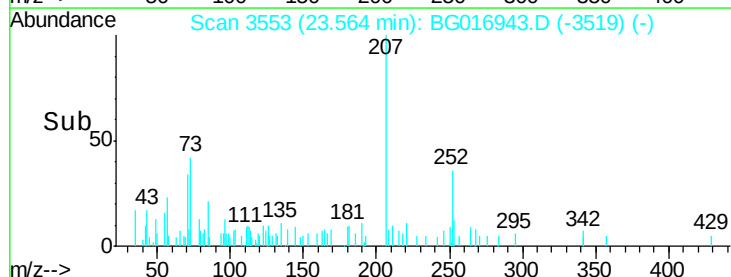
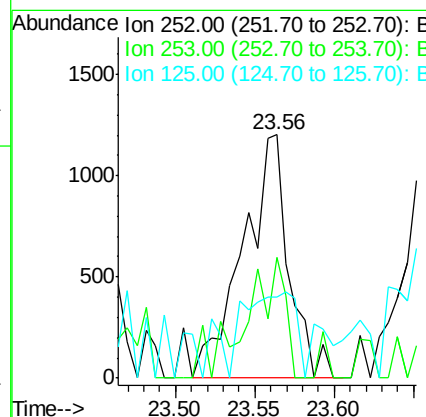
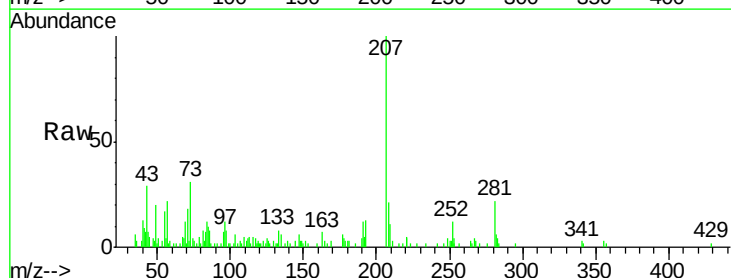
RT: 23.56 min Scan# 3553

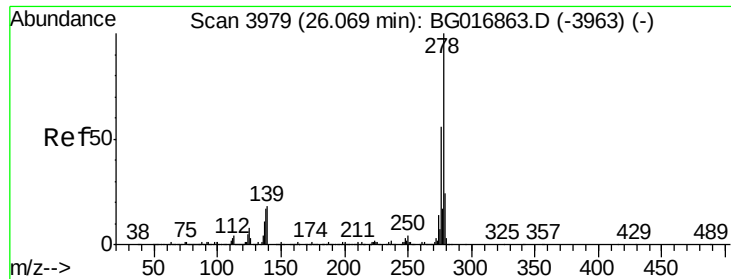
Delta R.T. 0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Tgt Ion:	252	Resp:	2407
Ion Ratio	Lower	Upper	
252	100		
253	42.3	17.7	26.5#
125	28.5	8.5	12.7#





#90

Dibenzo(a,h)anthracene

Concen: 0.22 ng

RT: 26.03 min Scan# 3973

Delta R.T. -0.02 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Instrument :

BNA_G

ClientSampleId :

9

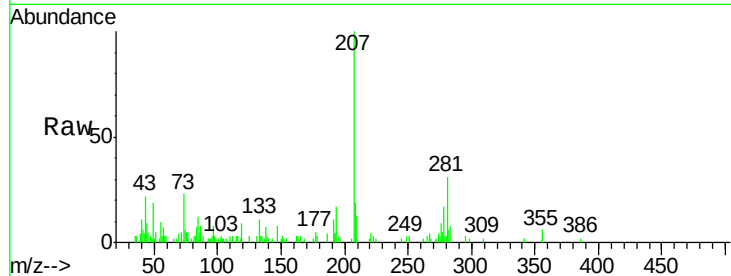
Tgt Ion:278 Resp: 4707

Ion Ratio Lower Upper

278 100

139 15.7 14.2 21.2

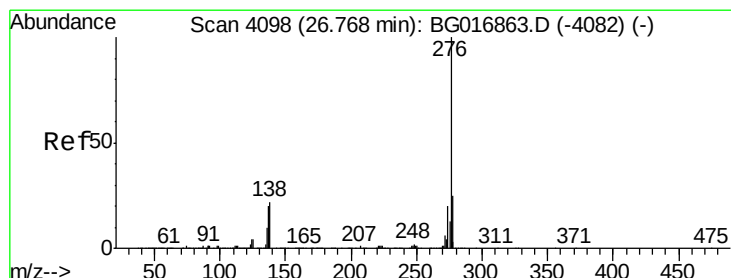
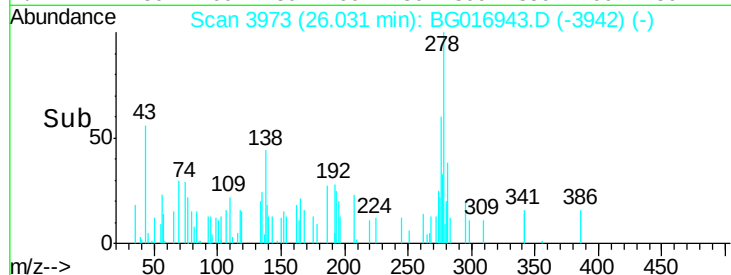
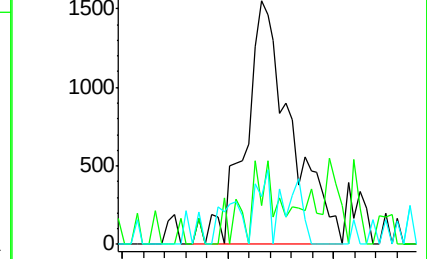
279 19.5 18.9 28.3



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(g,h,i)perylene

Concen: 0.26 ng

RT: 26.75 min Scan# 4095

Delta R.T. -0.01 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

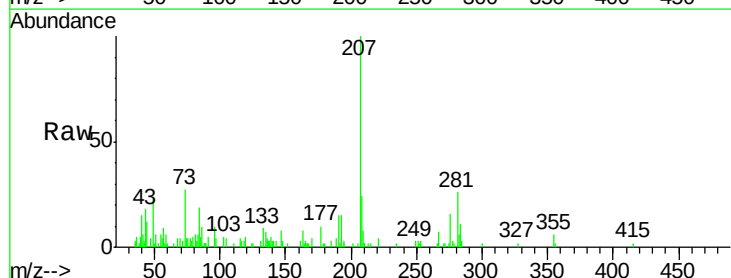
Tgt Ion:276 Resp: 5356

Ion Ratio Lower Upper

276 100

277 16.9 19.6 29.4#

138 16.3 17.5 26.3#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

