

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041316\
 Data File : BG021624.D
 Acq On : 13 Apr 2016 16:55
 Operator : UM/SJ
 Sample : H1739-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

Quant Time: Apr 14 01:54:01 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	29749	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	141610	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	96868	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	236370	20.00	ng	0.00
75) Chrysene-d12	21.83	240	262109	20.00	ng	0.00
86) Perylene-d12	25.16	264	259014	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.77	112	243141	136.10	ng	0.00
7) Phenol-d6	7.36	99	376579	141.12	ng	0.00
23) Nitrobenzene-d5	9.39	82	228546	82.95	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	144945	138.84	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	563197	85.19	ng	0.00
78) Terphenyl-d14	20.15	244	899527	85.63	ng	0.00

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	3.95	42	134927	114.09	ng	# 88
6) Aniline	7.63	93	222220	62.97	ng	# 52
10) Phenol	7.63	94	8097	2.82	ng	# 1
11) bis(2-Chloroethyl)ether	7.63	93	222220	96.74	ng	93
12) 1,3-Dichlorobenzene	8.11	146	323064	135.08	ng	96
13) 1,4-Dichlorobenzene	8.11	146	323064	132.68	ng	96
18) Hexachloroethane	9.32	117	92470	104.35	ng	# 77
24) Nitrobenzene	9.43	77	199579	67.65	ng	94
25) Isophorone	9.96	82	732942	121.55	ng	99
26) 2-Nitrophenol	9.95	139	12632	11.22	ng	# 57
30) 1,2,4-Trichlorobenzene	10.90	180	94281	40.20	ng	95
31) Naphthalene	11.09	128	162964	21.50	ng	# 96
33) 4-Chloroaniline	11.08	127	22043	6.72	ng	# 36
37) 2-Methylnaphthalene	12.68	142	318278	61.18	ng	96
46) 2-Chloronaphthalene	13.72	162	828422	137.29	ng	98
49) Dimethylphthalate	14.28	163	1136724	135.72	ng	# 96
50) 2,6-Dinitrotoluene	14.40	165	205774	128.85	ng	97
51) Acenaphthene	14.89	154	602115	94.41	ng	98
55) 4-Nitrophenol	14.90	139	4773	3.15	ng	# 50
56) 2,4-Dinitrotoluene	15.17	165	116622	54.03	ng	99
57) Fluorene	15.87	166	789539	101.52	ng	98
59) Diethylphthalate	15.63	149	716086	81.91	ng	95
60) 4-Chlorophenyl-phenylether	15.86	204	420077	109.66	ng	98
61) 4-Nitroaniline	15.87	138	12746	6.54	ng	# 27
65) n-Nitrosodiphenylamine	15.86	169	47678	6.73	ng	# 24
66) 4-Bromophenyl-phenylether	16.75	248	48916	19.32	ng	96
67) Hexachlorobenzene	16.87	284	128210	47.96	ng	94
70) Phenanthrene	17.69	178	409223	31.41	ng	99
71) Anthracene	17.69	178	409220	30.94	ng	98
73) Di-n-butylphthalate	18.51	149	1220979	77.76	ng	# 96
74) Fluoranthene	19.60	202	1088378	69.97	ng	96
79) Butylbenzylphthalate	20.83	149	430351	61.34	ng	96
83) Bis(2-ethylhexyl)phthalate	21.72	149	1513253	147.47	ng	# 91
84) Di-n-octyl phthalate	22.97	149	2389330	139.00	ng	96

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QLast Update : Wed Apr 13 15:48:13 2016
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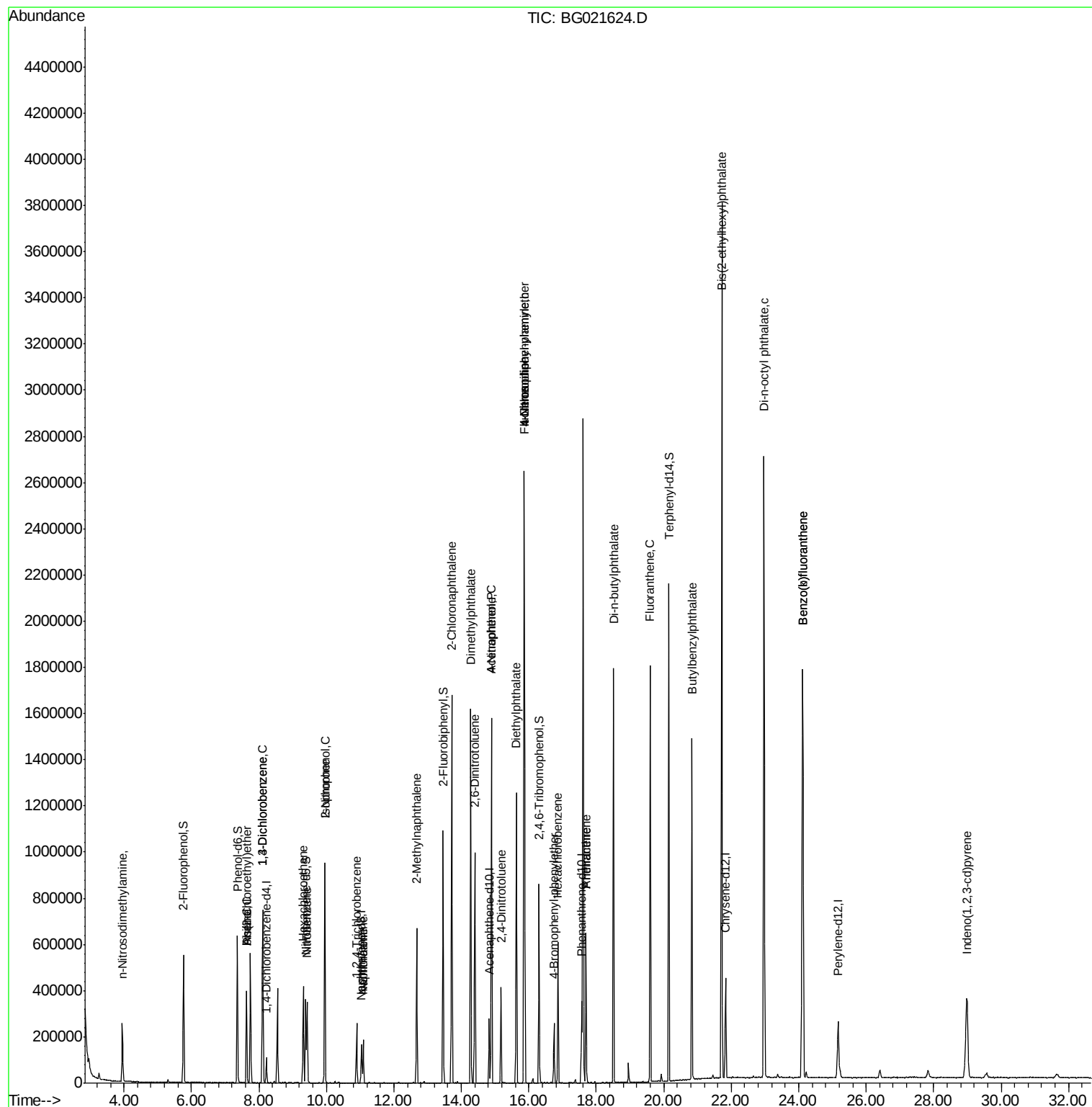
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) Indeno(1,2,3-cd)pyrene	28.99	276	606787	35.22	ng	96
87) Benzo(b)fluoranthene	24.12	252	1778528	118.34	ng	95
88) Benzo(k)fluoranthene	24.12	252	1778528	121.02	ng	95

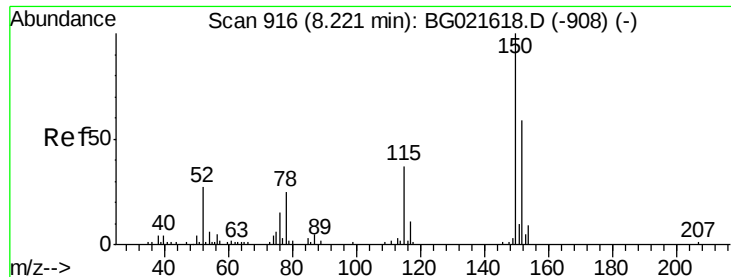
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.22 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG021624.D

Acq: 13 Apr 2016 16:55

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BNA_G

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PT-BN-WP

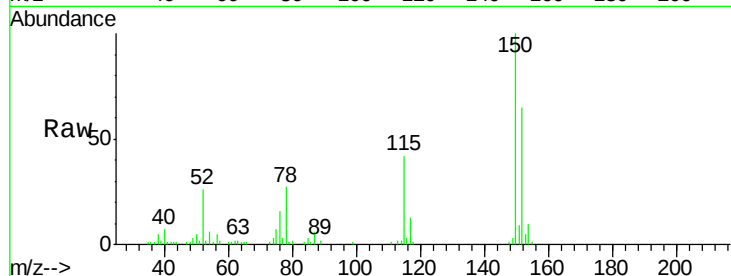
Tgt Ion:152 Resp: 29749

Ion Ratio Lower Upper

152 100

150 153.3 130.1 195.1

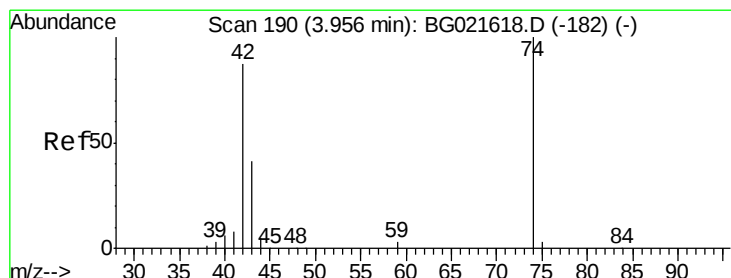
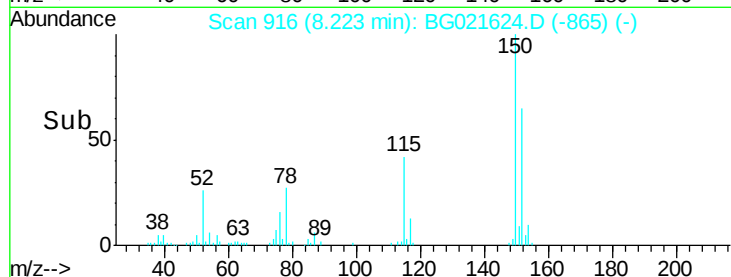
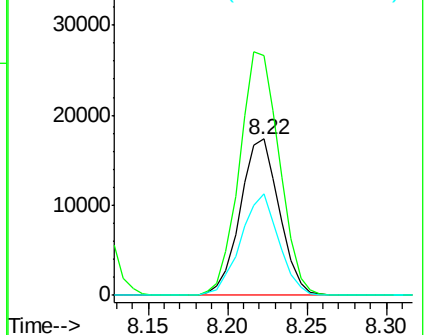
115 64.8 62.2 93.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#4

n-Nitrosodimethylamine

Concen: 114.09 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.00 min

Lab File: BG021624.D

Acq: 13 Apr 2016 16:55

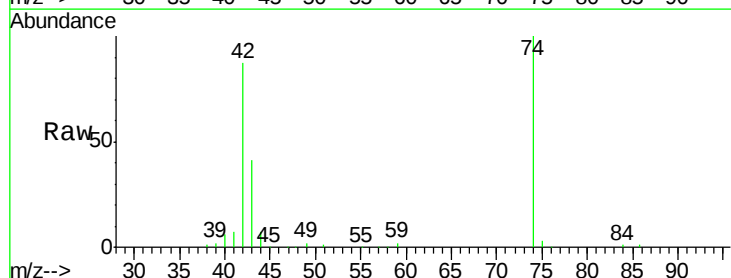
Tgt Ion: 42 Resp: 134927

Ion Ratio Lower Upper

42 100

74 115.4 83.0 124.4

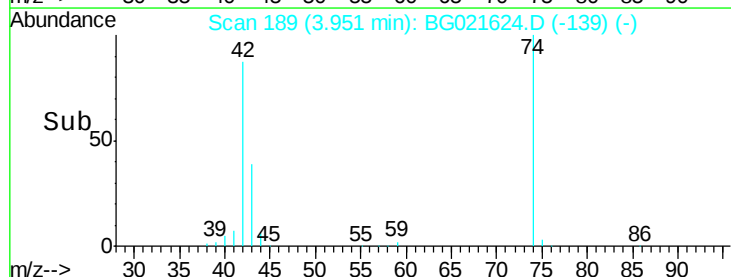
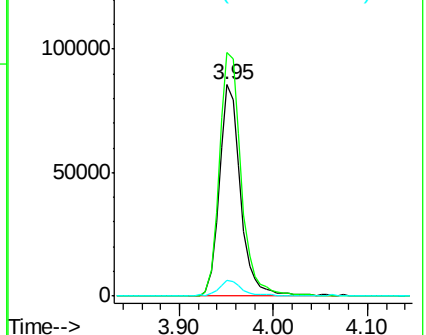
44 7.5 11.0 16.6#

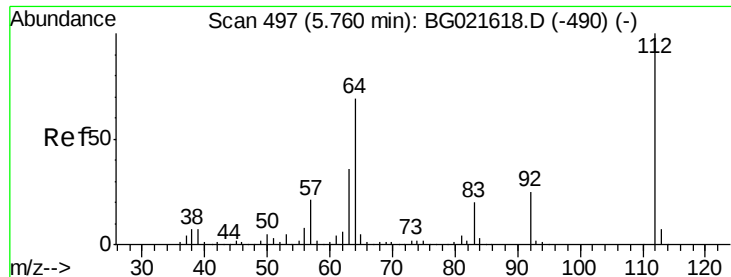


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 136.10 ng

RT: 5.77 min Scan# 498

Delta R.T. 0.01 min

Lab File: BG021624.D

Acq: 13 Apr 2016 16:55

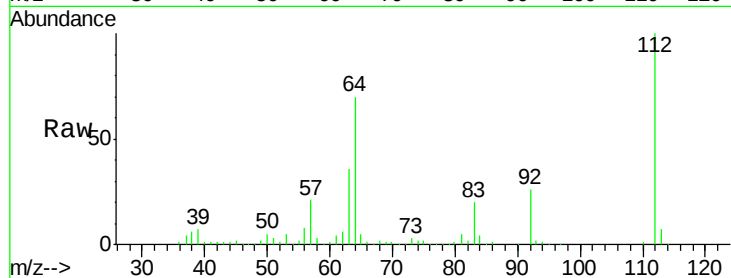
Instrument :

BNA_G

ClientSampleId :

PT-BN-WP

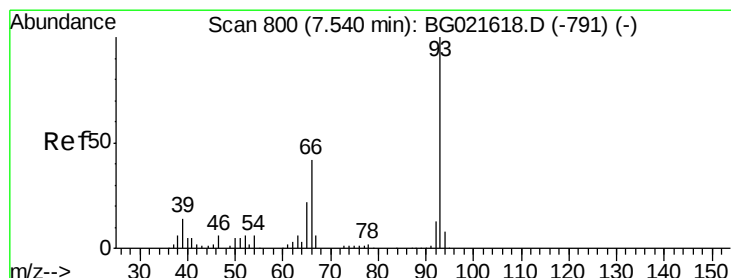
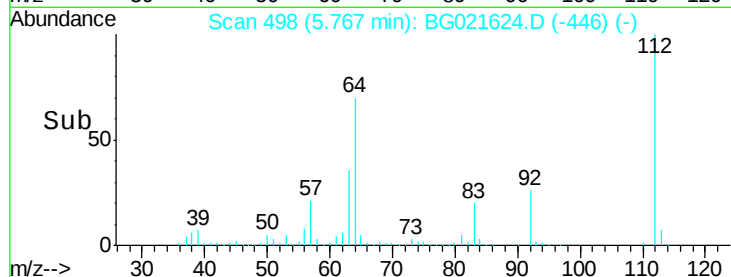
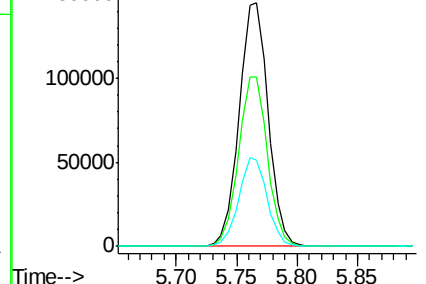
Tgt Ion:	112	Resp:	243141
Ion	Ratio	Lower	Upper
112	100		
64	69.8	51.1	76.7
63	35.5	24.6	37.0



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: 62.97 ng

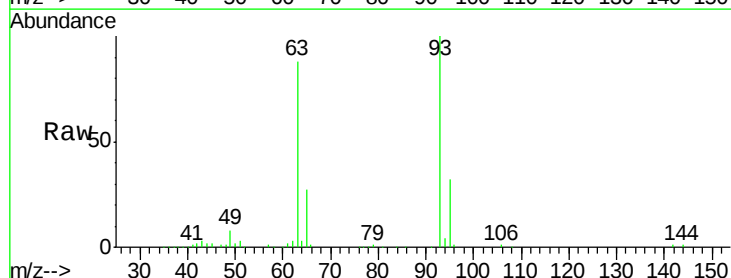
RT: 7.63 min Scan# 816

Delta R.T. 0.10 min

Lab File: BG021624.D

Acq: 13 Apr 2016 16:55

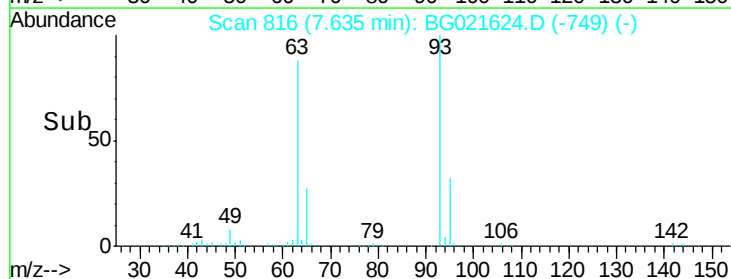
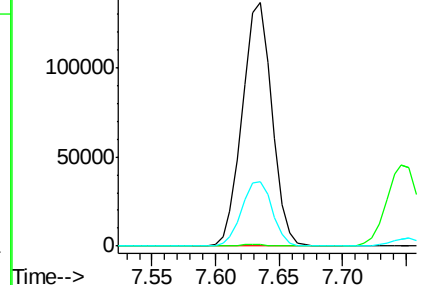
Tgt Ion:	93	Resp:	222220
Ion	Ratio	Lower	Upper
93	100		
66	0.8	36.3	54.5#
65	26.7	18.4	27.6

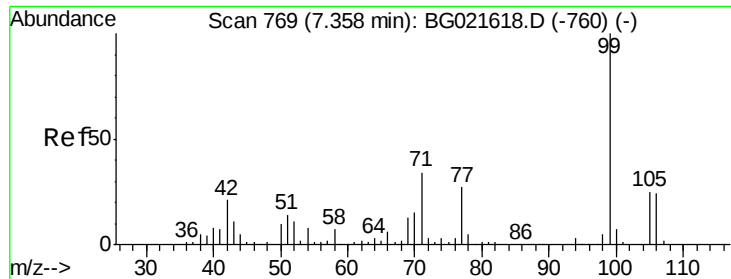


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 141.12 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG021624.D

Acq: 13 Apr 2016 16:55

Instrument :

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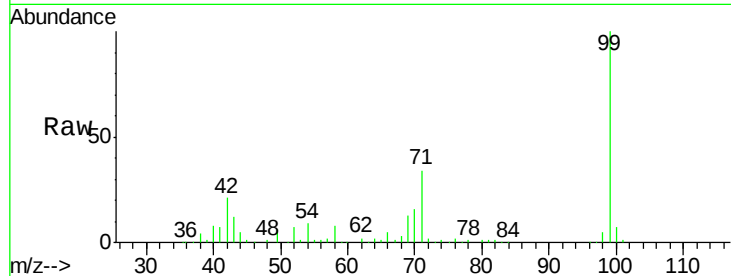
Tgt Ion: 99 Resp: 376579

Ion Ratio Lower Upper

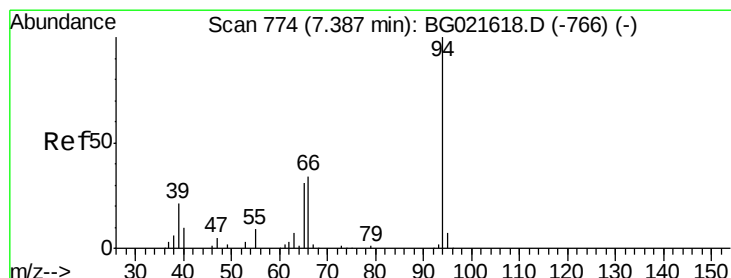
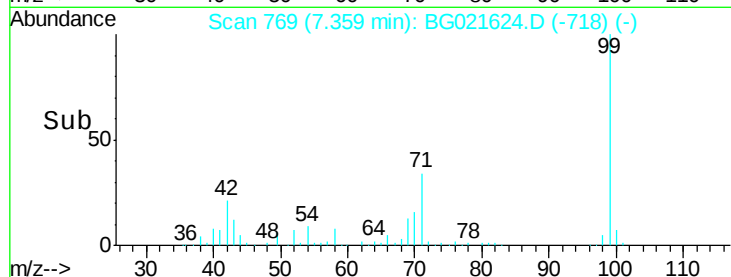
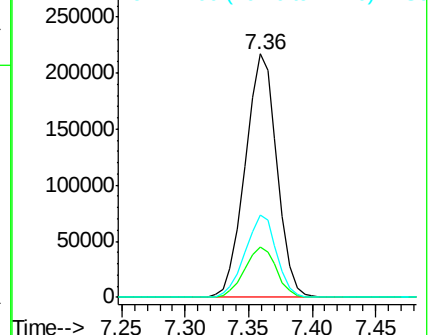
99 100

42 20.8 16.4 24.6

71 33.7 25.0 37.4



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



#10

Phenol

Concen: 2.82 ng

RT: 7.63 min Scan# 815

Delta R.T. 0.24 min

Lab File: BG021624.D

Acq: 13 Apr 2016 16:55

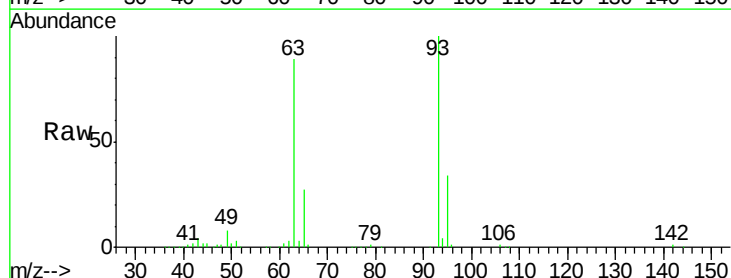
Tgt Ion: 94 Resp: 8097

Ion Ratio Lower Upper

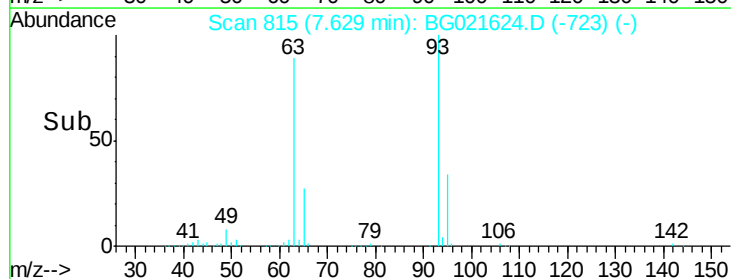
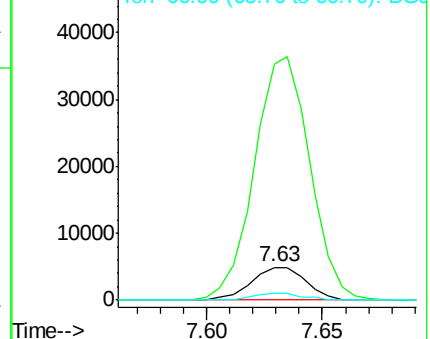
94 100

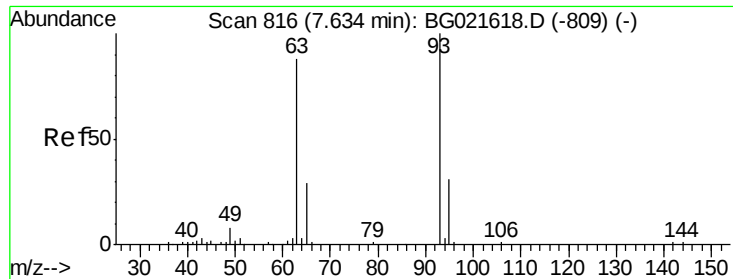
65 728.2 9.8 49.8#

66 19.9 20.8 60.8#



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

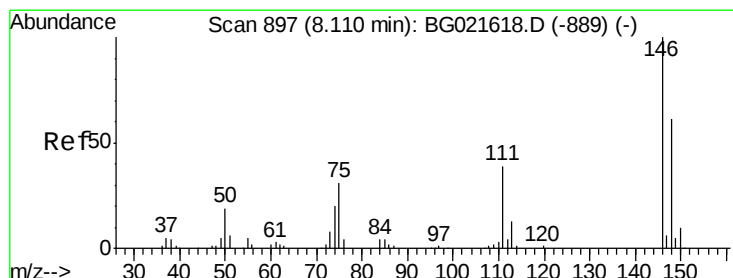
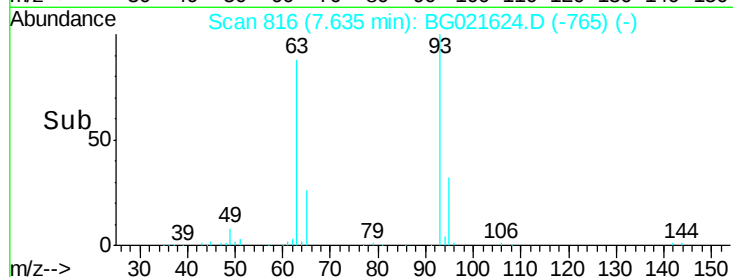
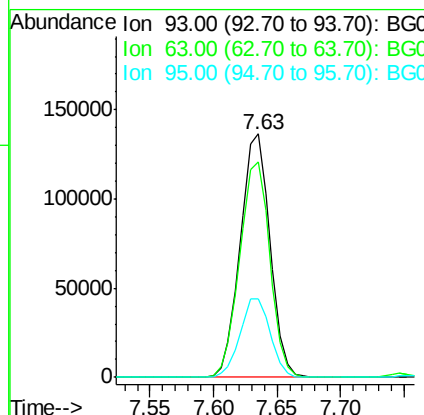
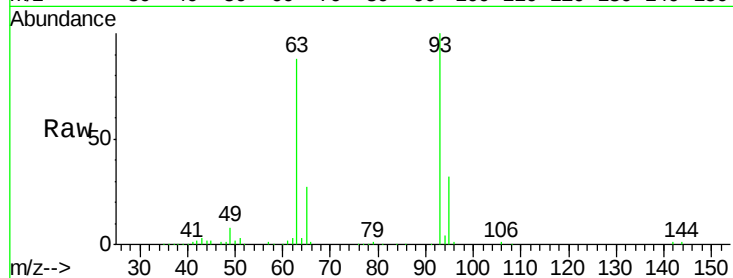




#11
 bis(2-Chloroethyl)ether
 Concen: 96.74 ng
 RT: 7.63 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

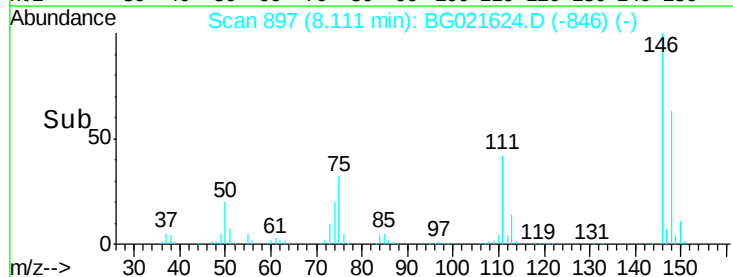
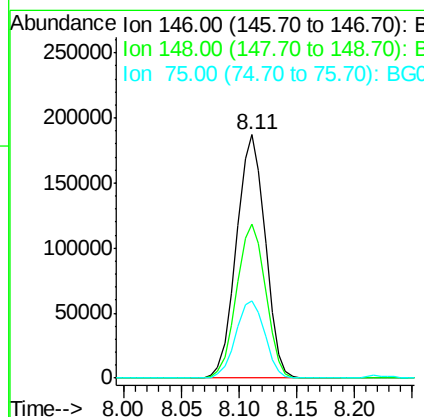
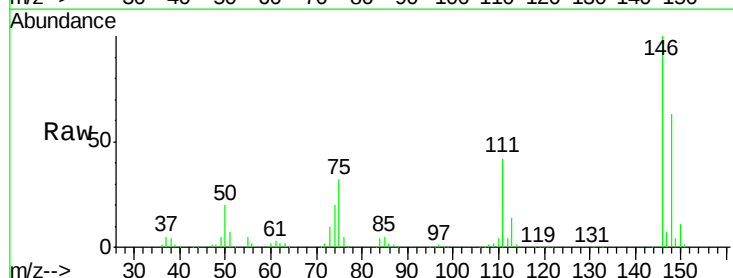
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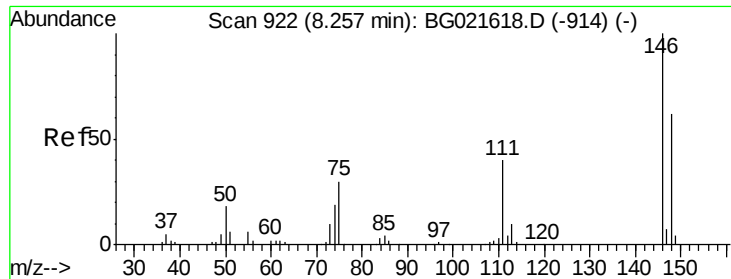
Tgt Ion: 93 Resp: 222220
 Ion Ratio Lower Upper
 93 100
 63 88.3 74.9 114.9
 95 32.4 8.3 48.3



#12
 1,3-Dichlorobenzene
 Concen: 135.08 ng
 RT: 8.11 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

Tgt Ion: 146 Resp: 323064
 Ion Ratio Lower Upper
 146 100
 148 63.4 53.7 80.5
 75 32.0 27.4 41.0

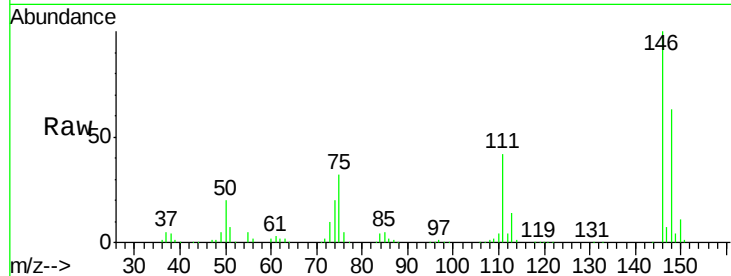




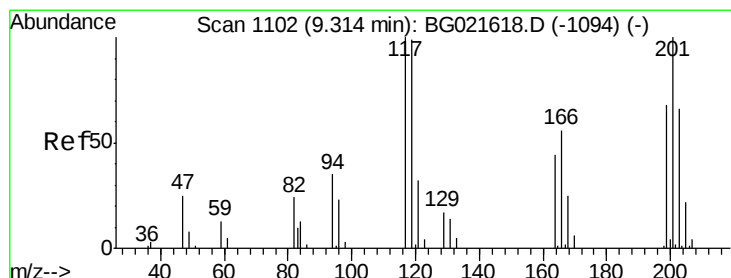
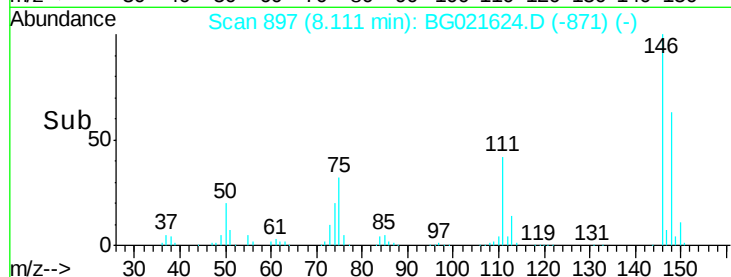
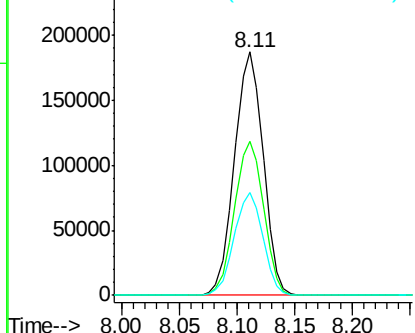
#13
 1,4-Dichlorobenzene
 Concen: 132.68 ng
 RT: 8.11 min Scan# 897
 Delta R.T. -0.15 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

Instrument :
 BNA_G
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Tgt Ion:146 Resp: 323064
 Ion Ratio Lower Upper
 146 100
 148 63.4 46.7 70.1
 111 42.2 33.0 49.6

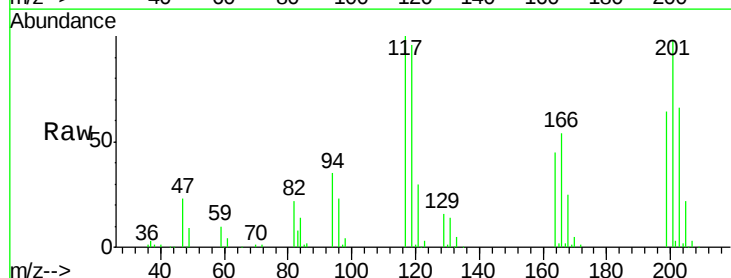


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

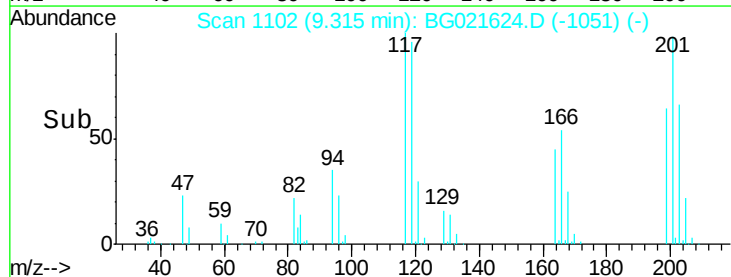
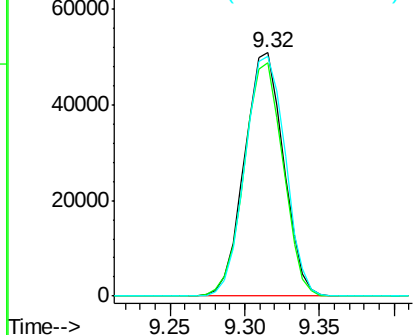


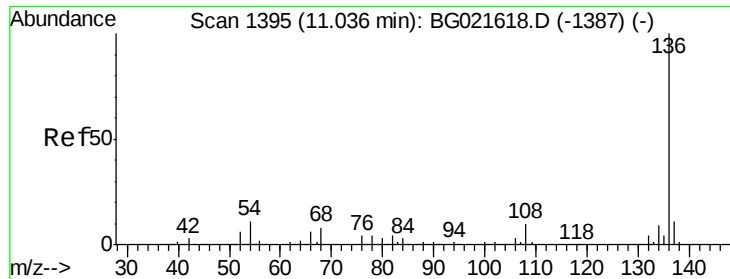
#18
 Hexachloroethane
 Concen: 104.35 ng
 RT: 9.32 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

Tgt Ion:117 Resp: 92470
 Ion Ratio Lower Upper
 117 100
 119 95.7 63.9 95.9
 201 101.4 61.2 91.8#



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

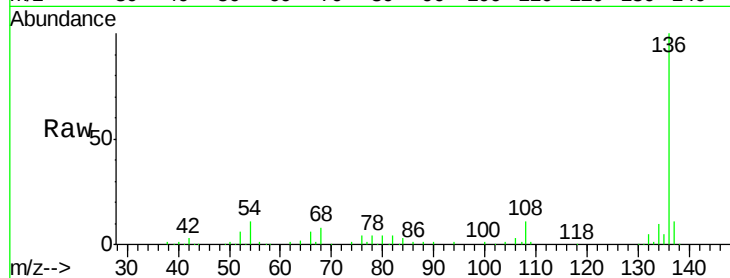




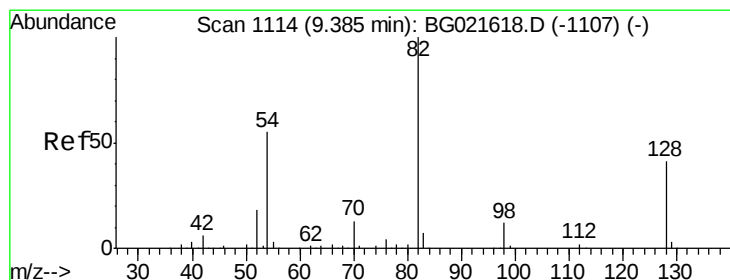
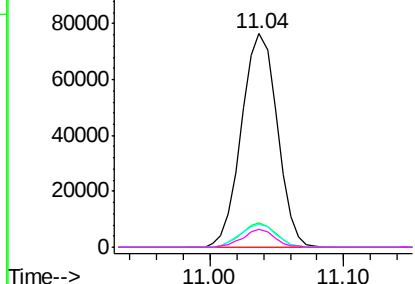
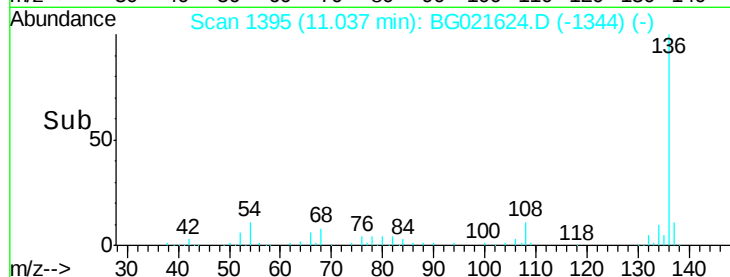
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG021624.D
Acq: 13 Apr 2016 16:55

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Tgt Ion:	136	Resp:	141610
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	10.8	9.6	14.4
68	8.3	6.4	9.6

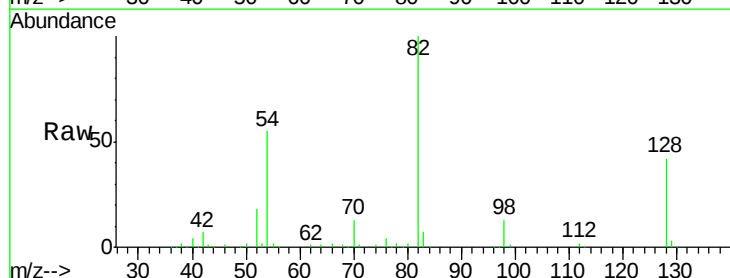


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

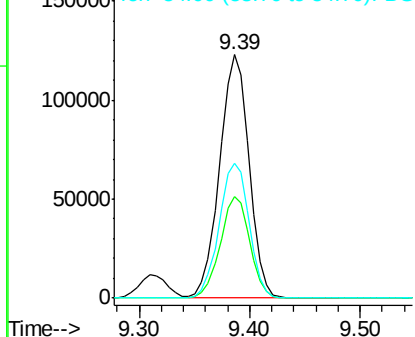
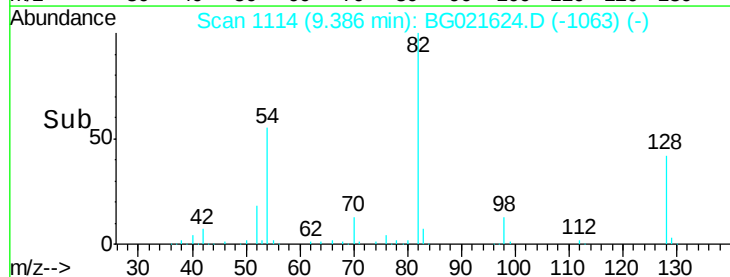


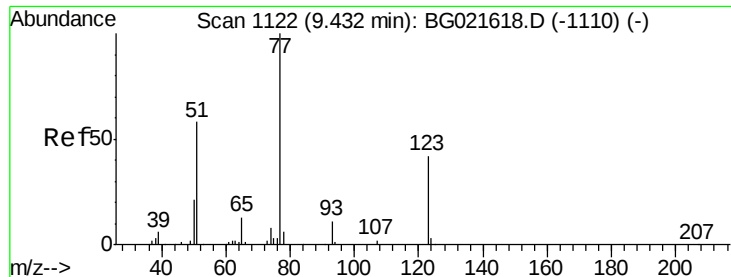
#23
Nitrobenzene-d5
Concen: 82.95 ng
RT: 9.39 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG021624.D
Acq: 13 Apr 2016 16:55

Tgt Ion:	82	Resp:	228546
Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.4	50.0
54	55.3	46.1	69.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC

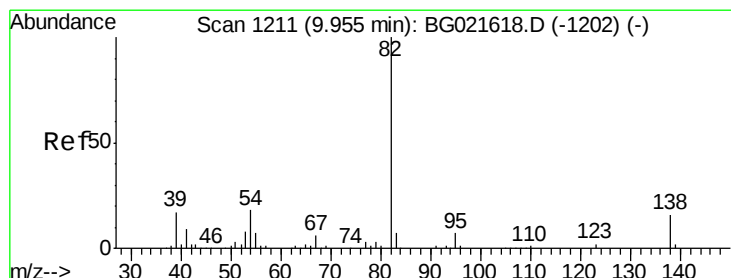
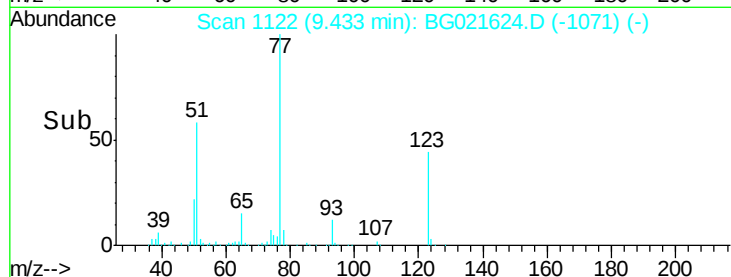
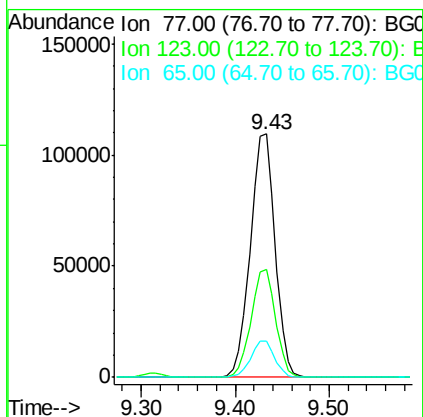
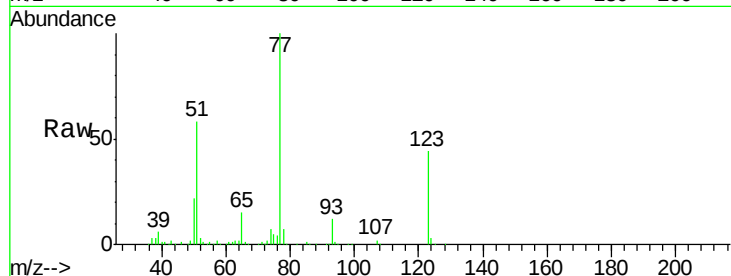




#24
 Nitrobenzene
 Concen: 67.65 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

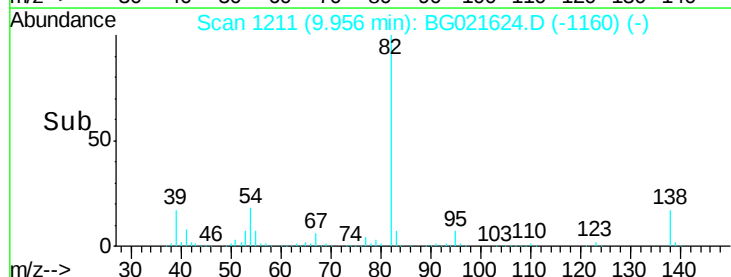
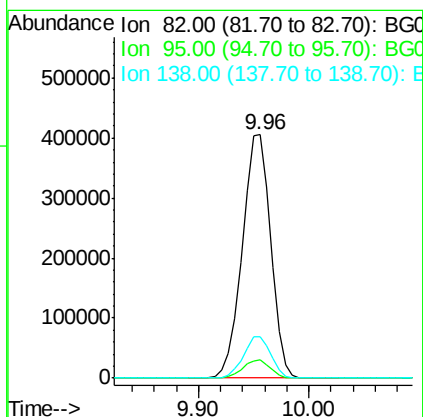
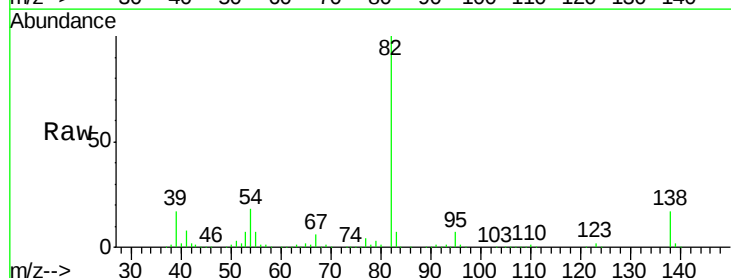
Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

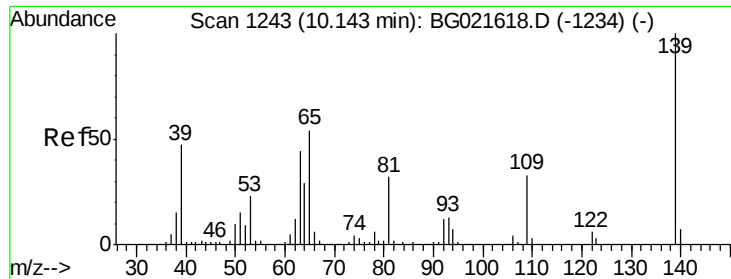
Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	32.2	48.4
65	14.7	10.3	15.5



#25
 Isophorone
 Concen: 121.55 ng
 RT: 9.96 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.0	9.0
138	17.2	13.4	20.0

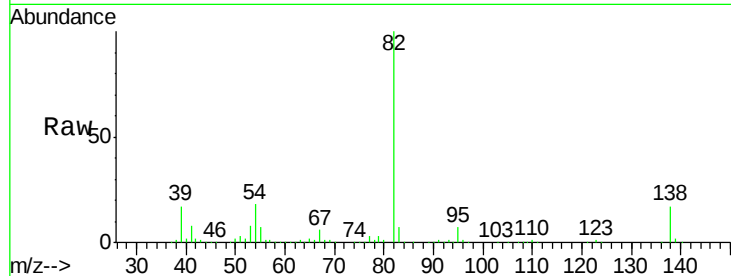




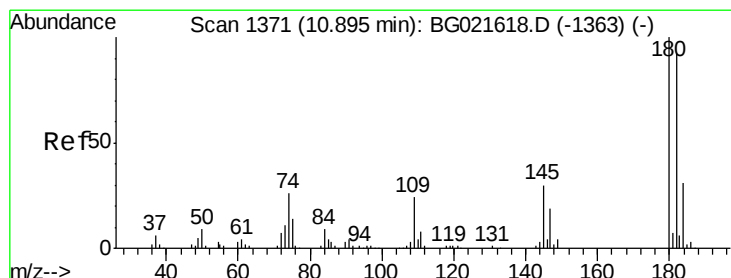
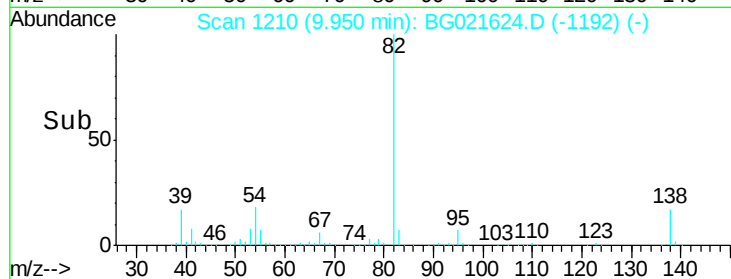
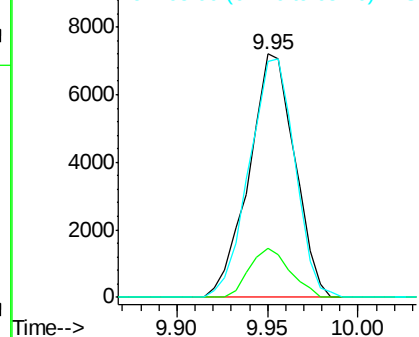
#26
 2-Nitrophenol
 Concen: 11.22 ng
 RT: 9.95 min Scan# 1210
 Delta R.T. -0.19 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

Tgt Ion	Ratio	Lower	Upper
139	100		
109	20.1	26.6	40.0#
65	96.7	45.3	67.9#

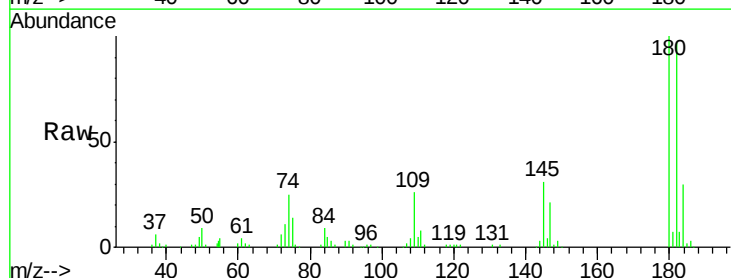


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): B

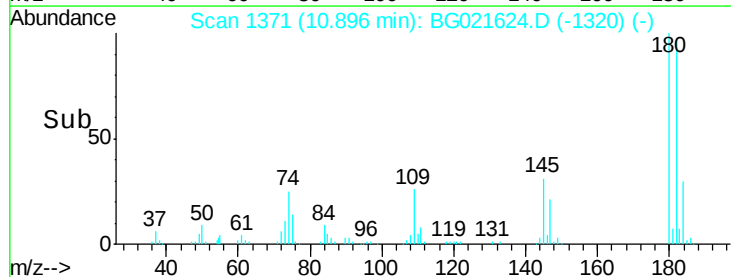
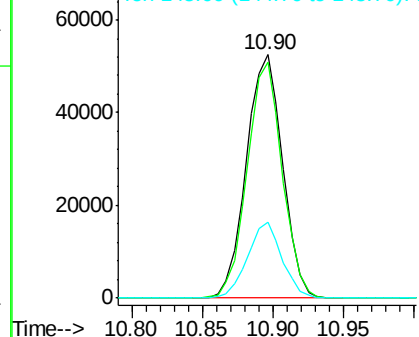


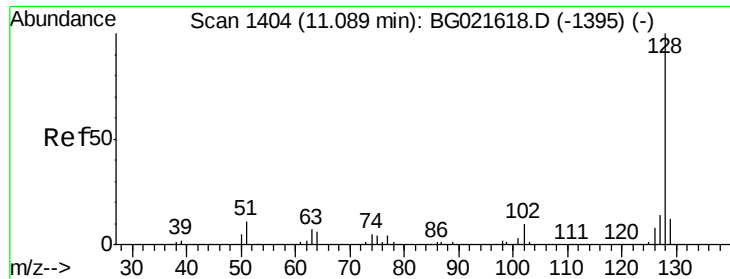
#30
 1,2,4-Trichlorobenzene
 Concen: 40.20 ng
 RT: 10.90 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	82.3	123.5
145	31.0	24.4	36.6



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

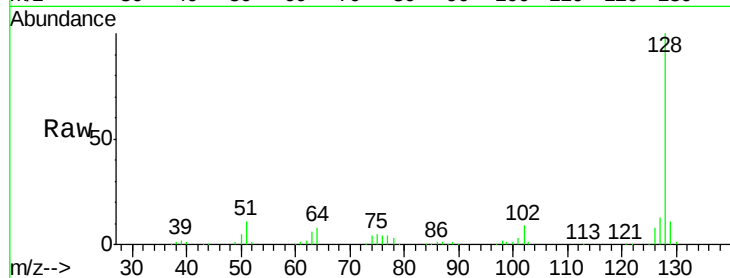




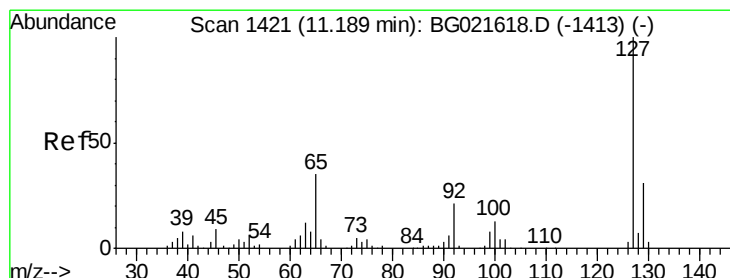
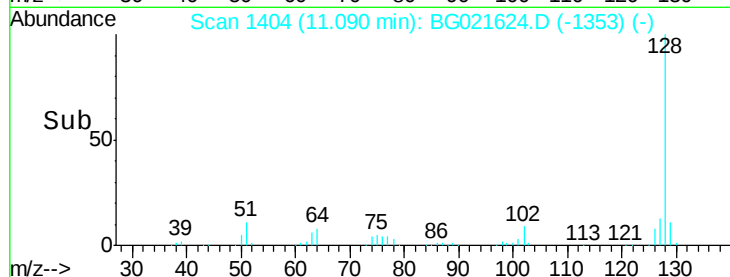
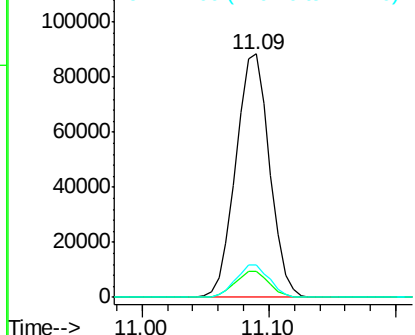
#31
Naphthalene
Concen: 21.50 ng
RT: 11.09 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BG021624.D
Acq: 13 Apr 2016 16:55

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:128 Resp: 162964
Ion Ratio Lower Upper
128 100
129 10.8 7.0 10.6#
127 13.5 10.1 15.1

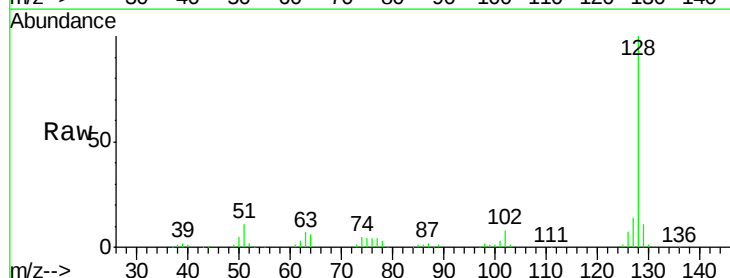


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

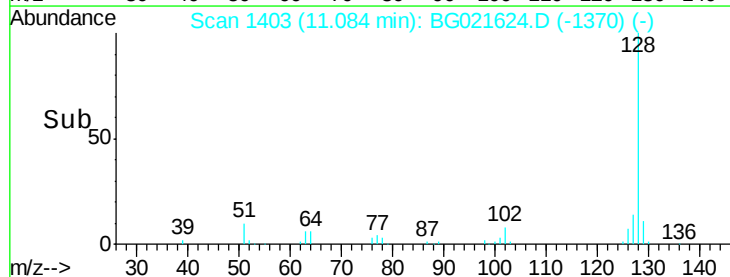
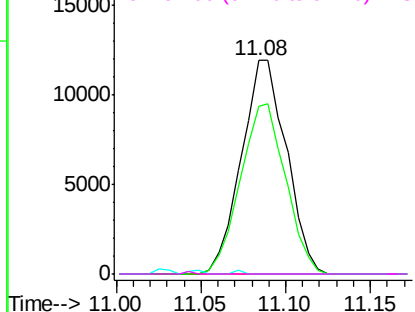


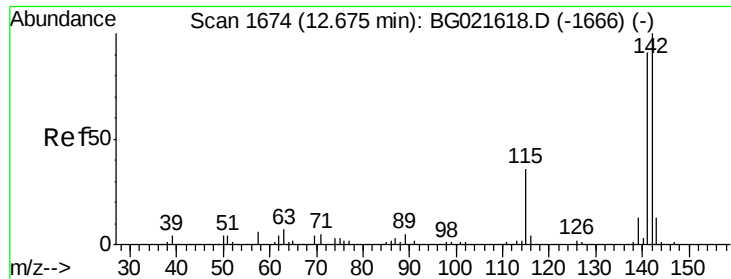
#33
4-Chloroaniline
Concen: 6.72 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.10 min
Lab File: BG021624.D
Acq: 13 Apr 2016 16:55

Tgt Ion:127 Resp: 22043
Ion Ratio Lower Upper
127 100
129 78.4 26.6 39.8#
65 0.0 27.5 41.3#
92 0.0 14.7 22.1#



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

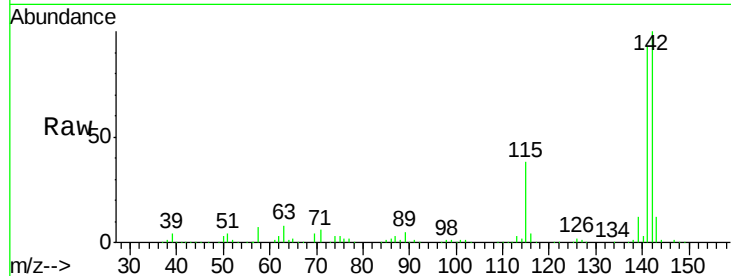




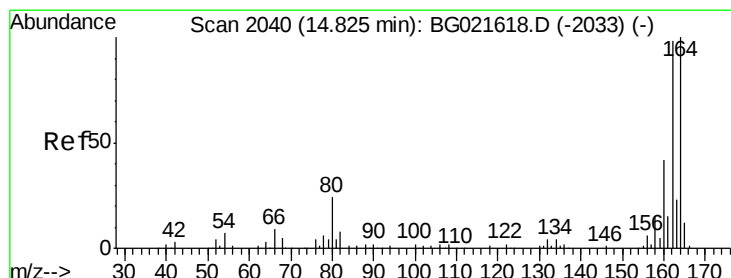
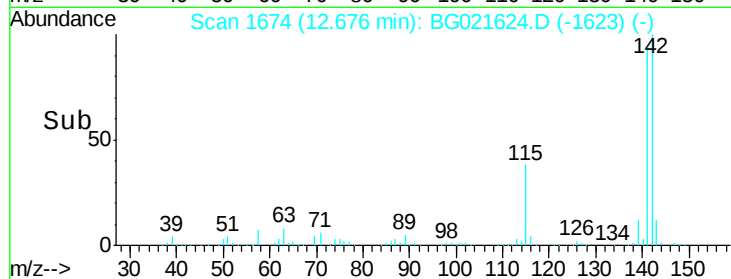
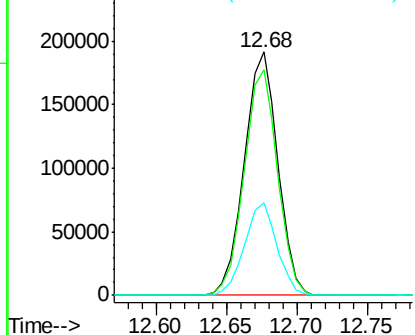
#37
 2-Methylnaphthalene
 Concen: 61.18 ng
 RT: 12.68 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

Tgt Ion:142 Resp: 318278
 Ion Ratio Lower Upper
 142 100
 141 92.7 71.4 107.0
 115 38.0 27.4 41.2

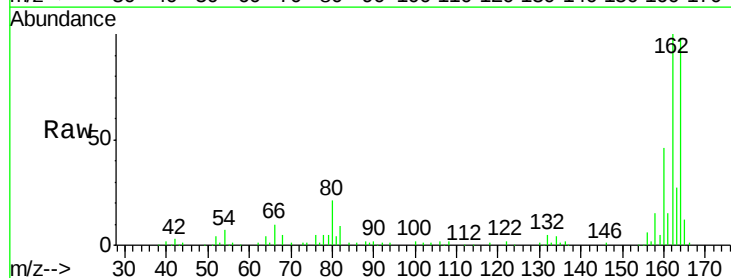


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

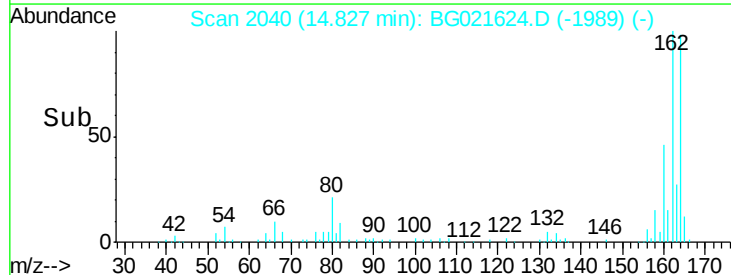
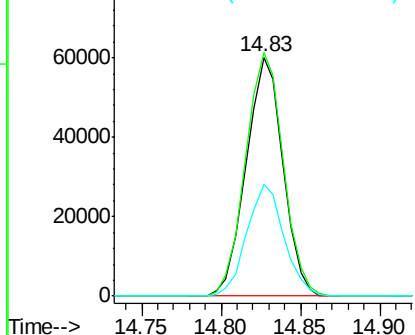


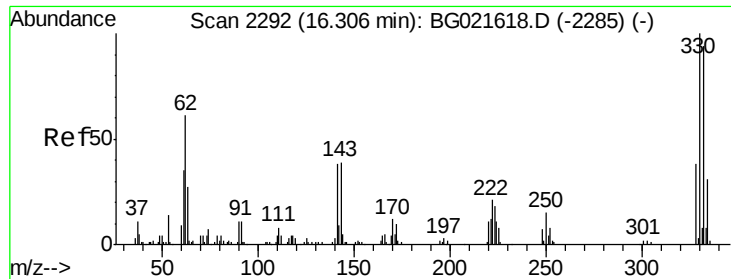
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

Tgt Ion:164 Resp: 96868
 Ion Ratio Lower Upper
 164 100
 162 101.9 78.0 117.0
 160 46.8 32.9 49.3



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

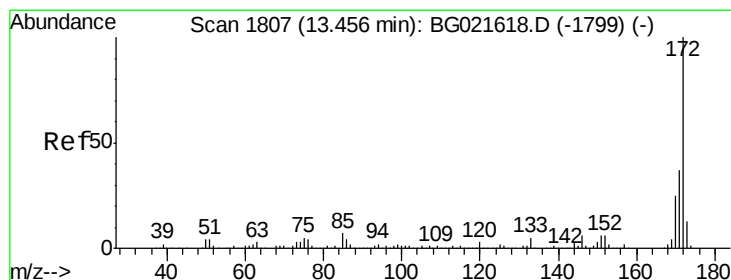
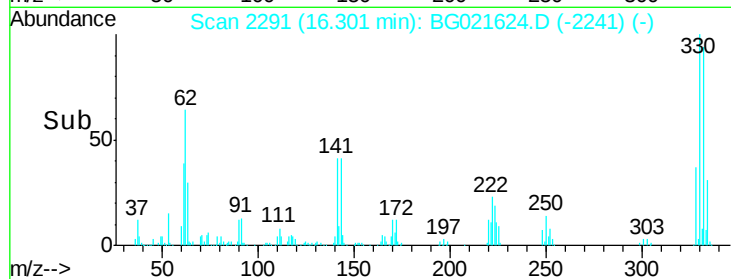
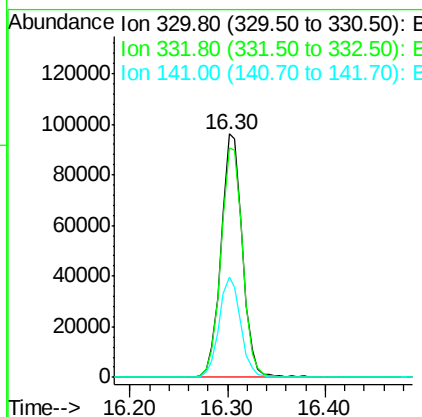
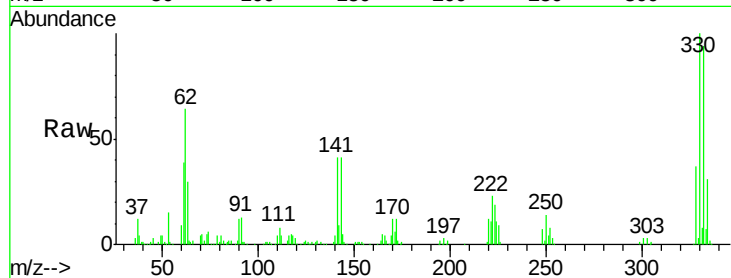




#41
 2,4,6-Tribromophenol
 Concen: 138.84 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

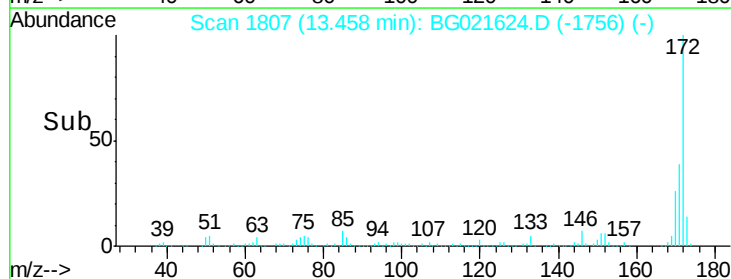
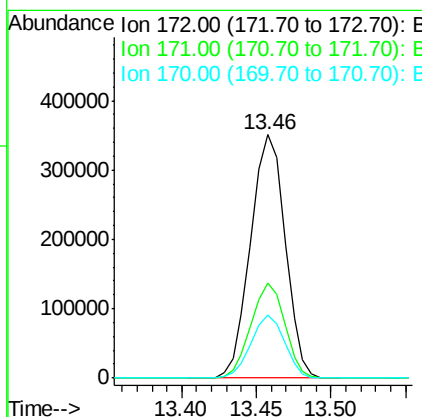
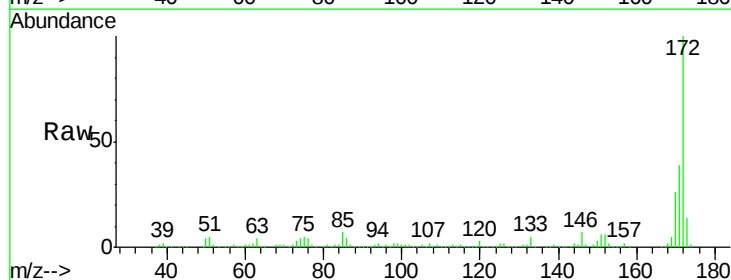
Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

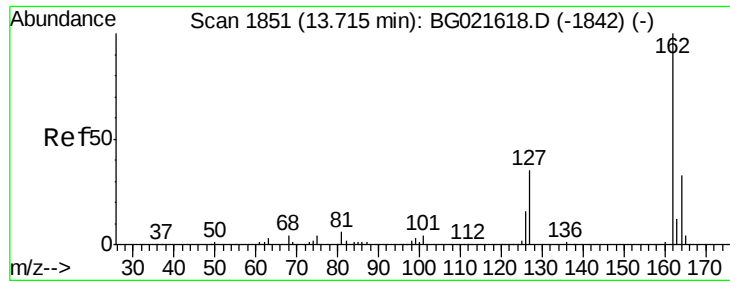
Tgt Ion:330 Resp: 144945
 Ion Ratio Lower Upper
 330 100
 332 96.1 78.0 117.0
 141 41.6 33.8 50.8



#44
 2-Fluorobiphenyl
 Concen: 85.19 ng
 RT: 13.46 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

Tgt Ion:172 Resp: 563197
 Ion Ratio Lower Upper
 172 100
 171 39.2 27.8 41.6
 170 26.0 19.6 29.4

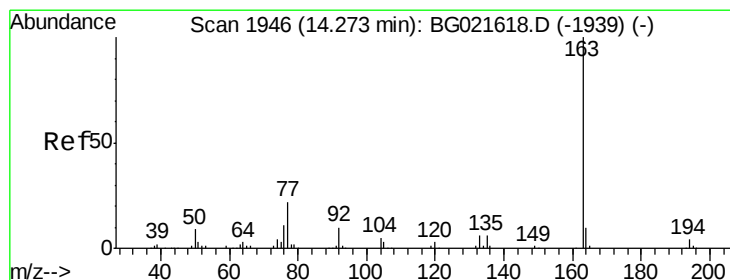
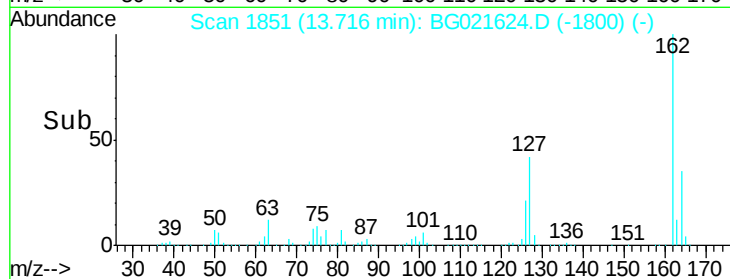
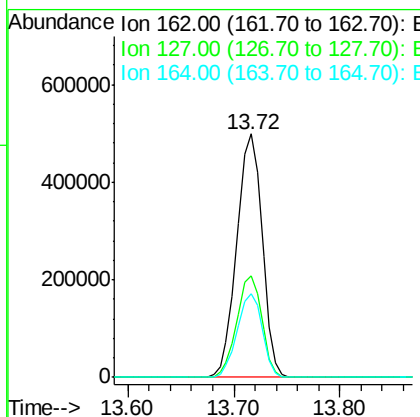
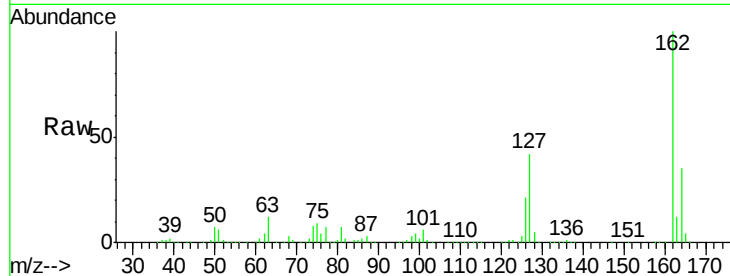




#46
 2-Chloronaphthalene
 Concen: 137.29 ng
 RT: 13.72 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

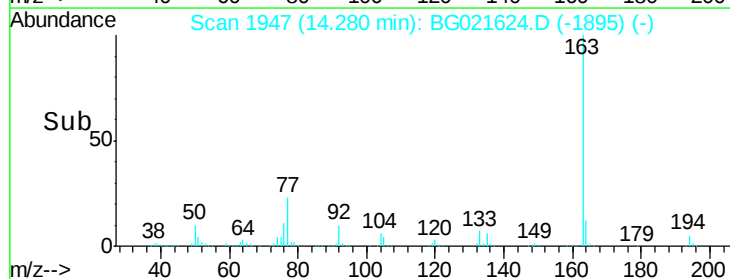
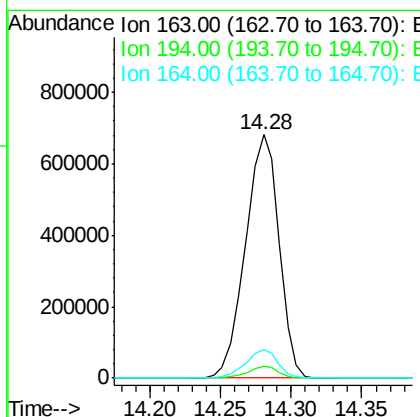
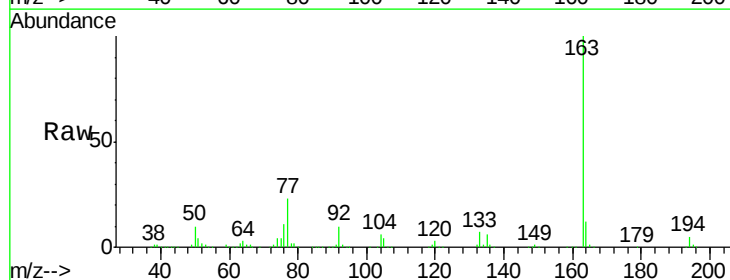
Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

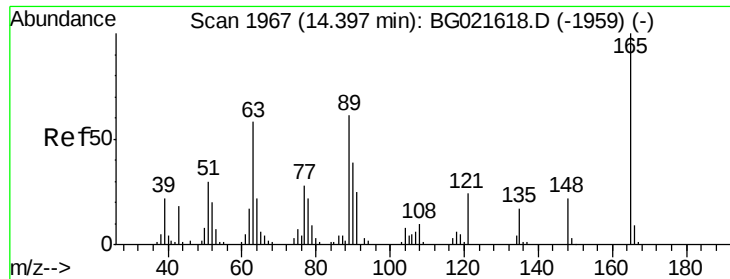
Tgt Ion:162 Resp: 828422
 Ion Ratio Lower Upper
 162 100
 127 41.9 32.0 48.0
 164 34.5 27.0 40.4



#49
 Dimethylphthalate
 Concen: 135.72 ng
 RT: 14.28 min Scan# 1947
 Delta R.T. 0.01 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

Tgt Ion:163 Resp: 1136724
 Ion Ratio Lower Upper
 163 100
 194 4.7 3.0 4.6#
 164 11.7 8.1 12.1

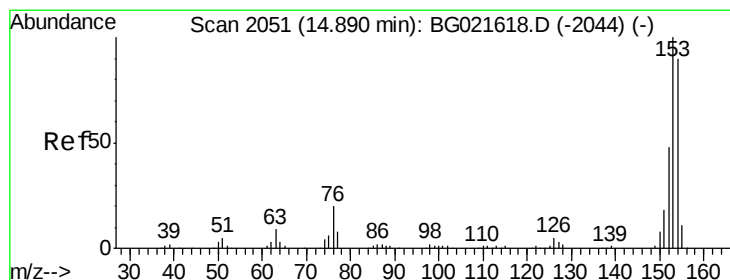
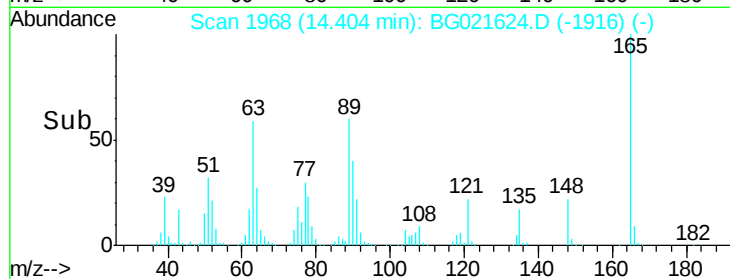
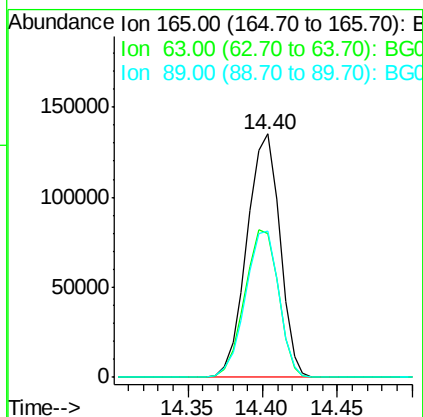
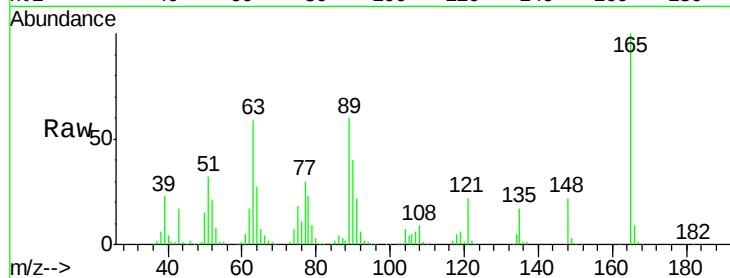




#50
 2,6-Dinitrotoluene
 Concen: 128.85 ng
 RT: 14.40 min Scan# 1968
 Delta R.T. 0.01 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

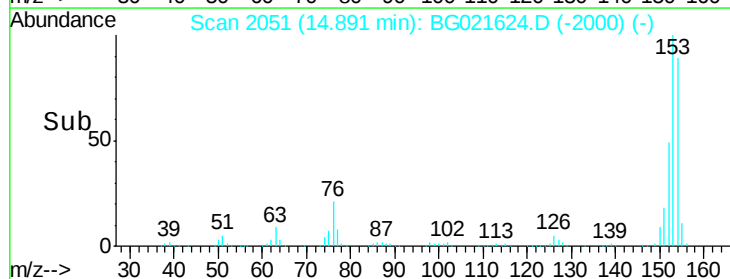
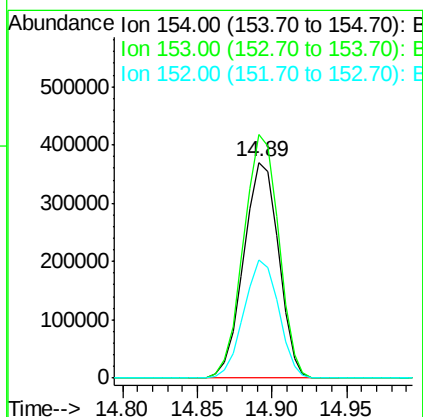
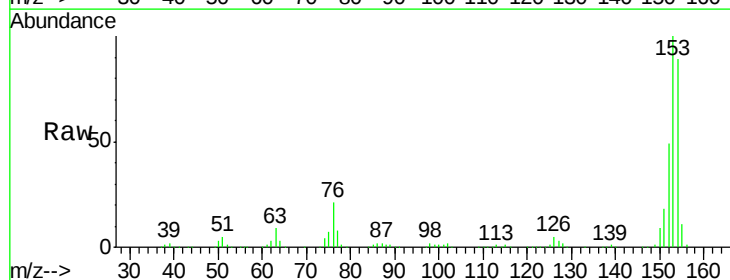
Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

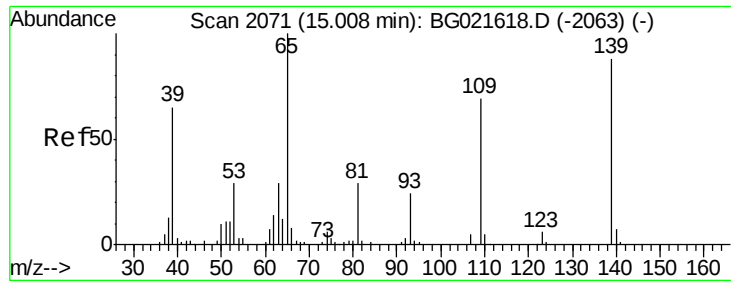
Tgt Ion:165 Resp: 205774
 Ion Ratio Lower Upper
 165 100
 63 59.2 48.2 72.4
 89 60.2 45.3 67.9



#51
 Acenaphthene
 Concen: 94.41 ng
 RT: 14.89 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

Tgt Ion:154 Resp: 602115
 Ion Ratio Lower Upper
 154 100
 153 112.8 91.9 137.9
 152 55.0 42.0 63.0





#55

4-Nitrophenol

Concen: 3.15 ng

RT: 14.90 min Scan# 2052

Delta R.T. -0.11 min

Lab File: BG021624.D

Acq: 13 Apr 2016 16:55

Instrument :

BNA_G

ClientSampleId :

PT-BN-WP

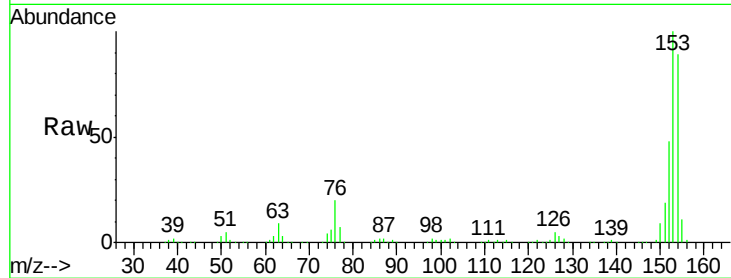
Tgt Ion:139 Resp: 4773

Ion Ratio Lower Upper

139 100

109 29.4 49.2 89.2#

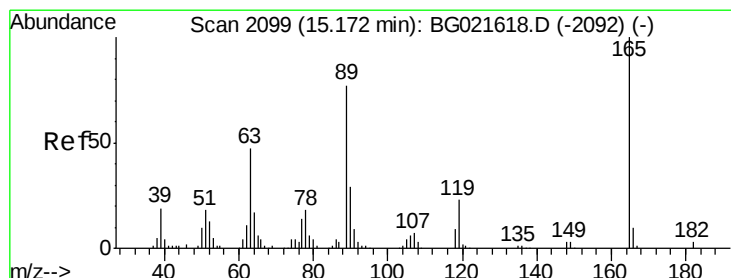
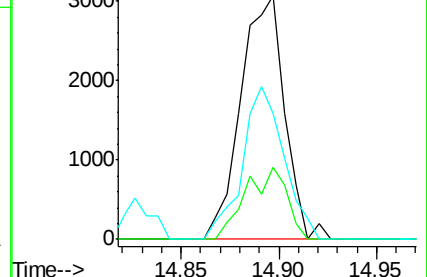
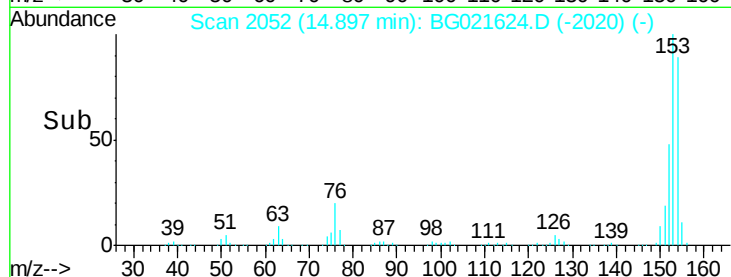
65 51.5 83.2 123.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 54.03 ng

RT: 15.17 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BG021624.D

Acq: 13 Apr 2016 16:55

Tgt Ion:165 Resp: 116622

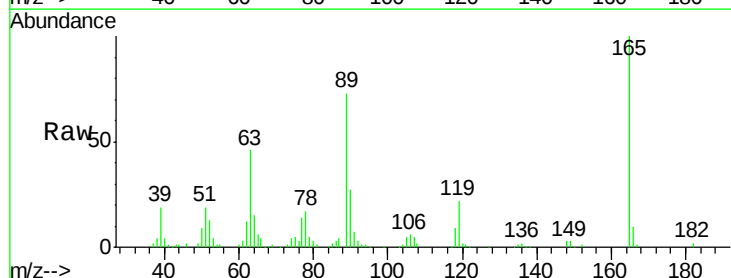
Ion Ratio Lower Upper

165 100

63 46.2 37.4 56.0

89 72.6 59.4 89.0

182 2.4 2.1 3.1

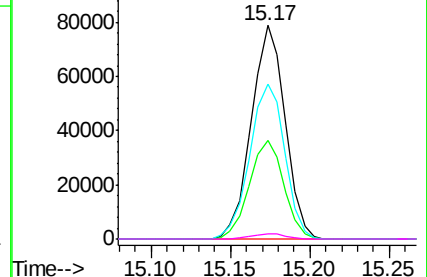
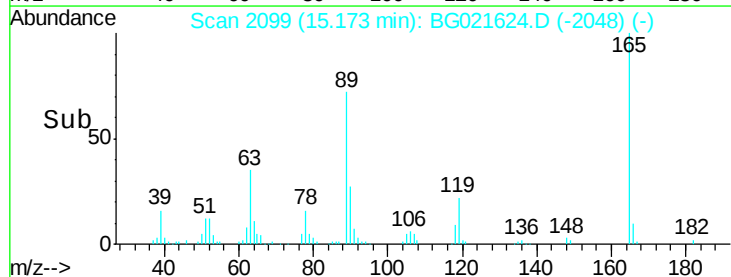


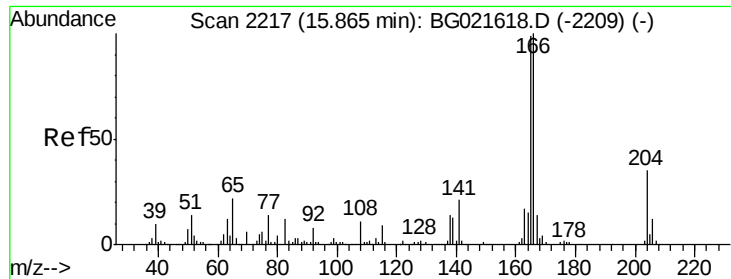
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

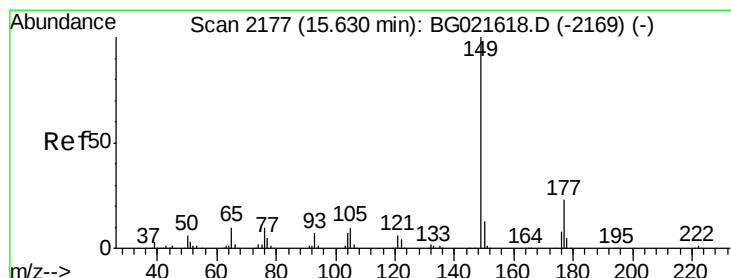
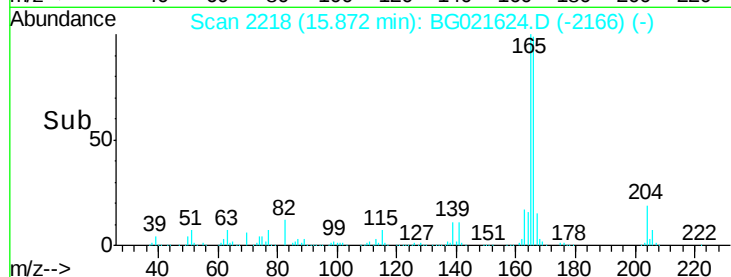
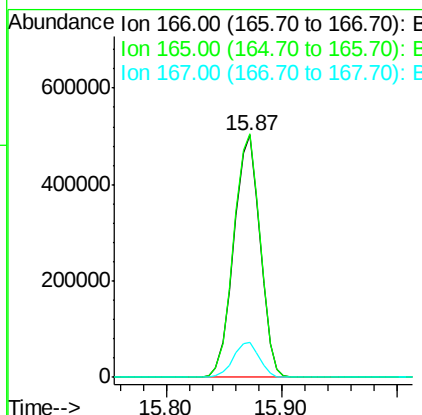
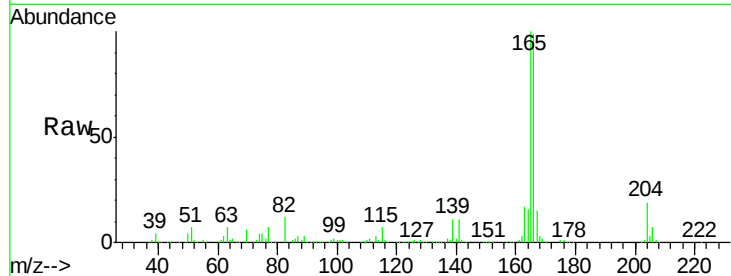




#57
 Fluorene
 Concen: 101.52 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. 0.01 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

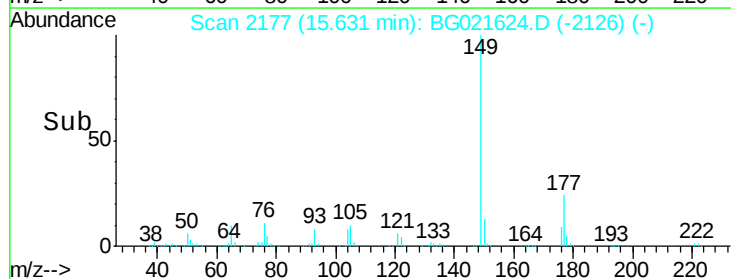
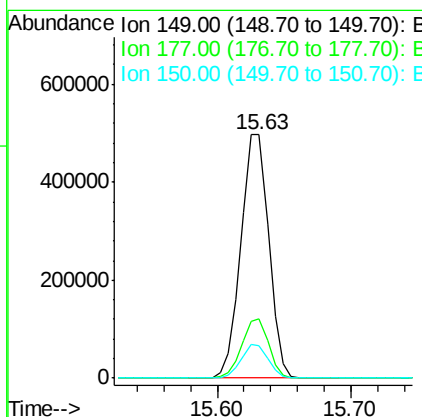
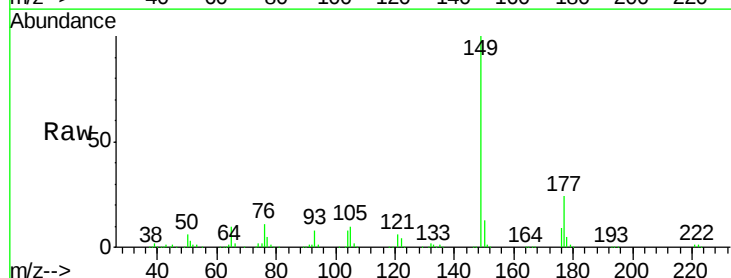
Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

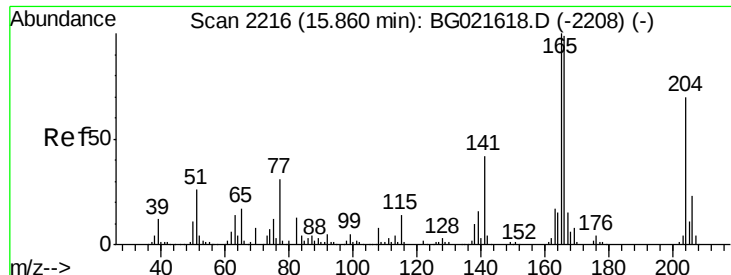
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.0	118.4
167	14.7	10.7	16.1



#59
 Diethylphthalate
 Concen: 81.91 ng
 RT: 15.63 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	17.3	25.9
150	13.3	9.7	14.5

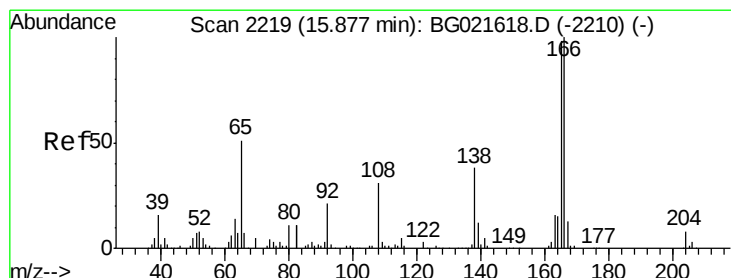
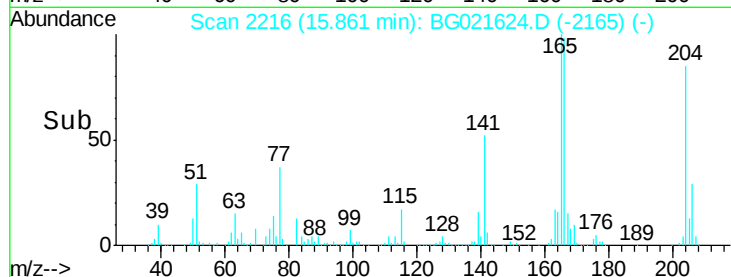
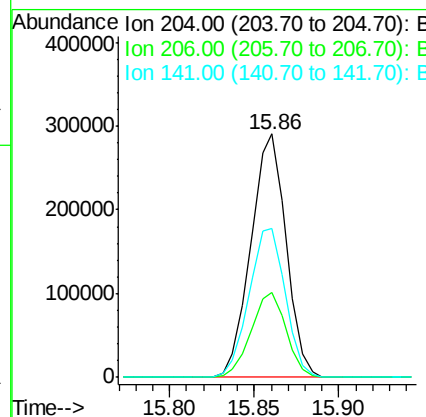
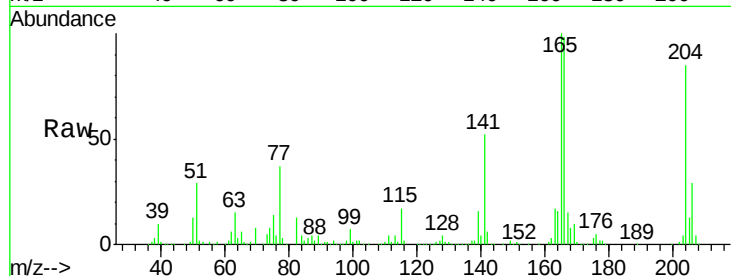




#60
 4-Chlorophenyl-phenylether
 Concen: 109.66 ng
 RT: 15.86 min Scan# 2216
 Delta R.T. 0.00 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

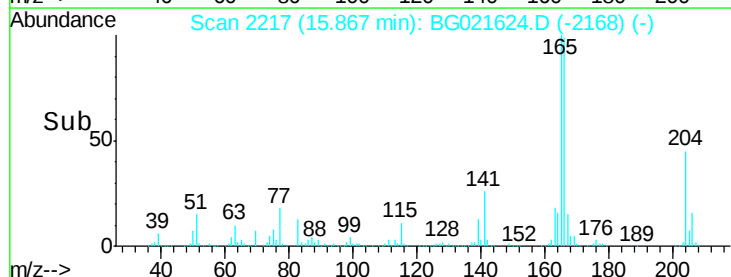
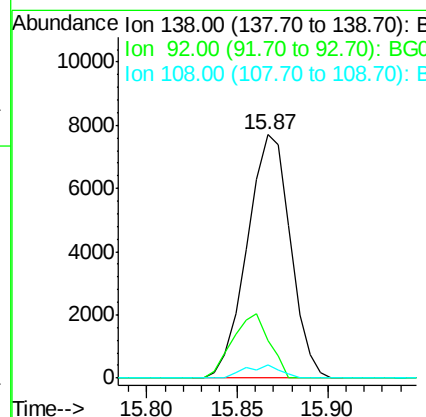
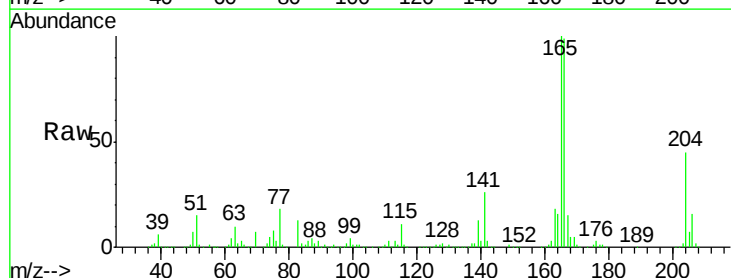
Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

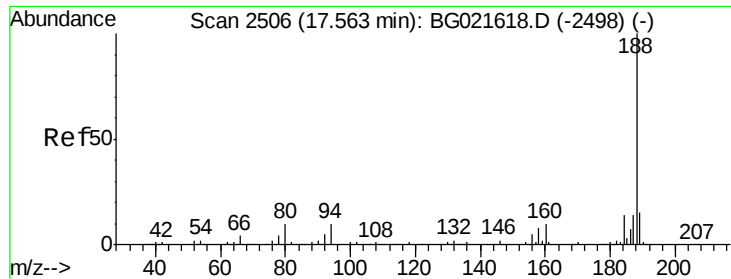
Tgt Ion: 204 Resp: 420077
 Ion Ratio Lower Upper
 204 100
 206 34.7 27.8 41.8
 141 61.3 51.0 76.4



#61
 4-Nitroaniline
 Concen: 6.54 ng
 RT: 15.87 min Scan# 2217
 Delta R.T. -0.01 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

Tgt Ion: 138 Resp: 12746
 Ion Ratio Lower Upper
 138 100
 92 15.4 37.7 77.7#
 108 5.6 59.4 99.4#

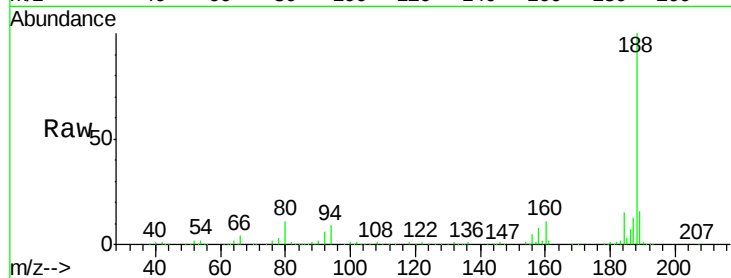




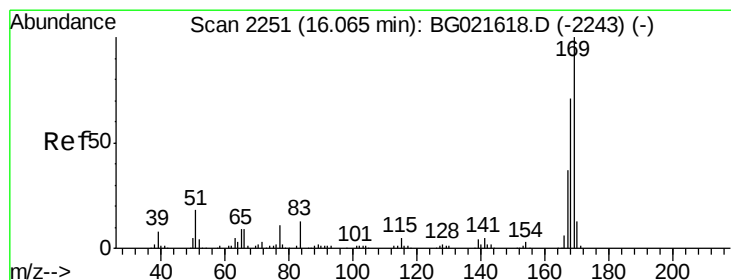
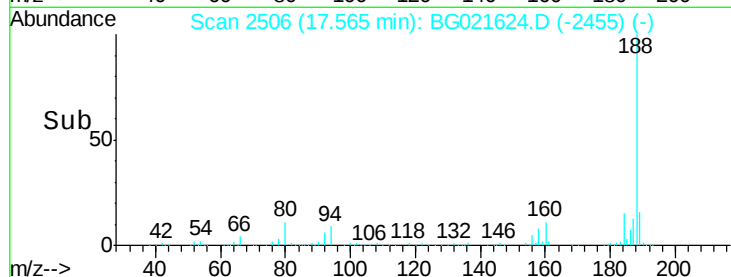
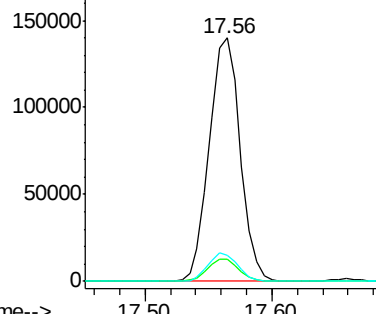
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG021624.D
Acq: 13 Apr 2016 16:55

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:188 Resp: 236370
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 10.8 8.6 13.0

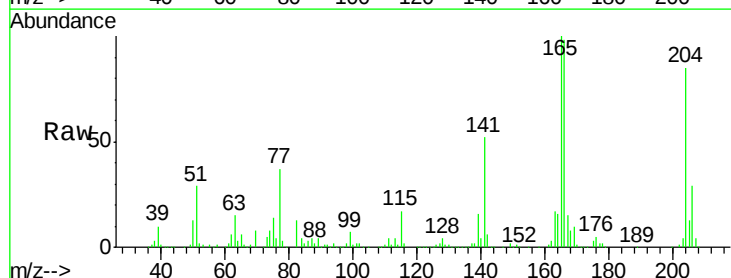


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

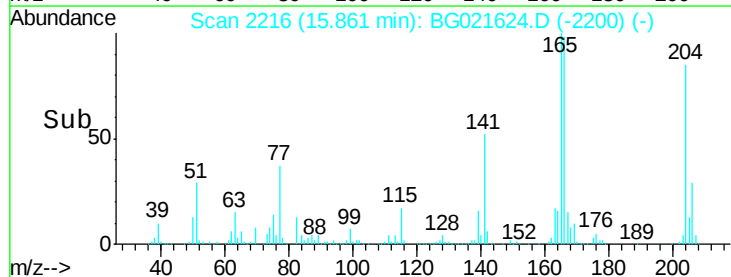
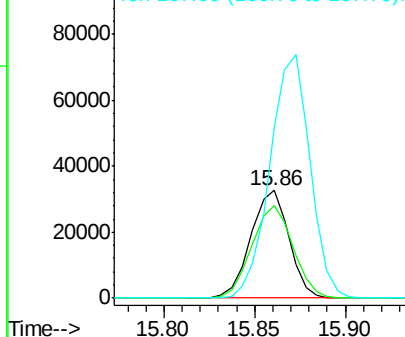


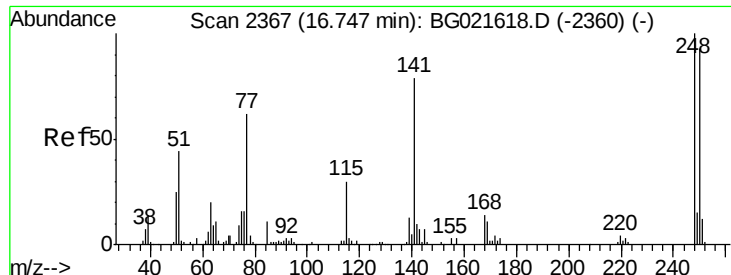
#65
n-Nitrosodiphenylamine
Concen: 6.73 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.20 min
Lab File: BG021624.D
Acq: 13 Apr 2016 16:55

Tgt Ion:169 Resp: 47678
Ion Ratio Lower Upper
169 100
168 85.3 59.6 89.4
167 158.6 31.2 46.8#



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

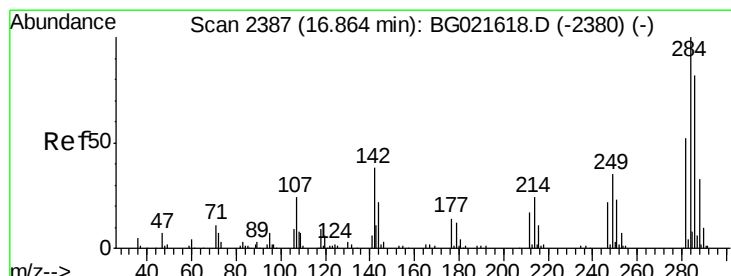
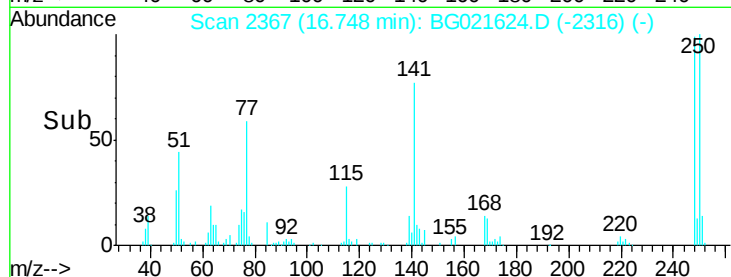
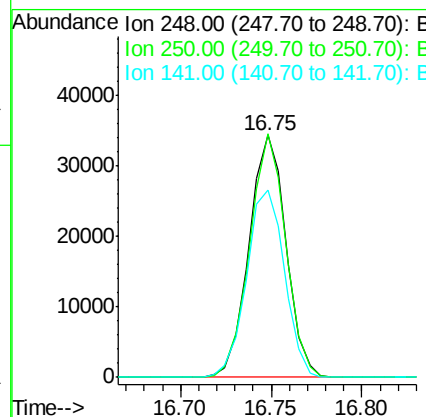
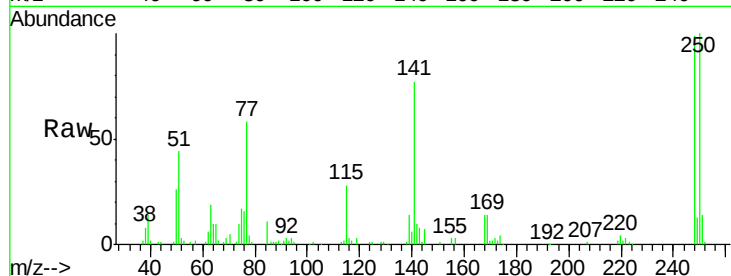




#66
 4-Bromophenyl-phenylether
 Concen: 19.32 ng
 RT: 16.75 min Scan# 2367
 Delta R.T. 0.00 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

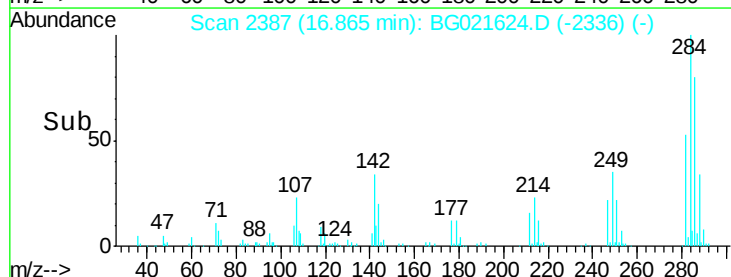
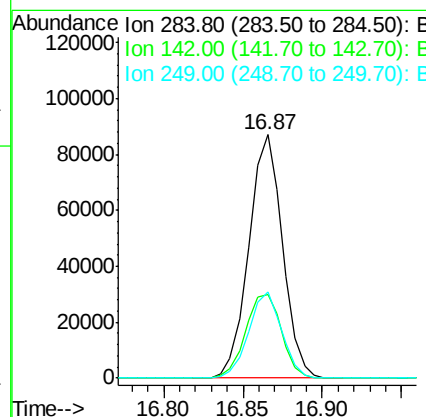
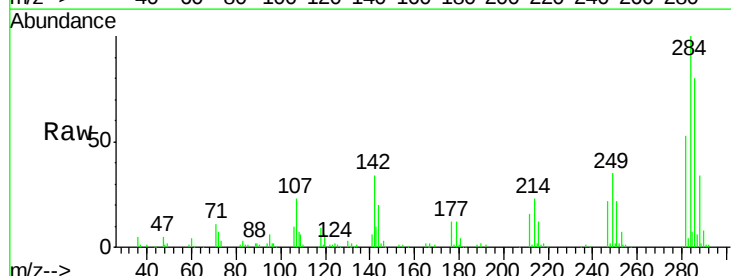
Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

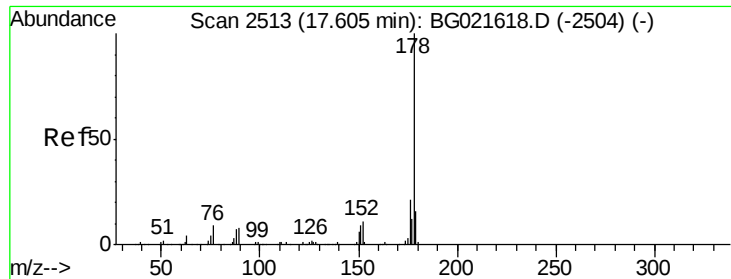
Tgt Ion:248 Resp: 48916
 Ion Ratio Lower Upper
 248 100
 250 100.5 76.6 114.8
 141 77.1 63.8 95.6



#67
 Hexachlorobenzene
 Concen: 47.96 ng
 RT: 16.87 min Scan# 2387
 Delta R.T. 0.00 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

Tgt Ion:284 Resp: 128210
 Ion Ratio Lower Upper
 284 100
 142 34.3 31.8 47.6
 249 35.2 27.3 40.9

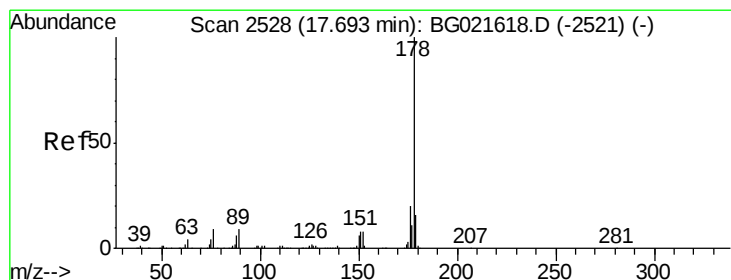
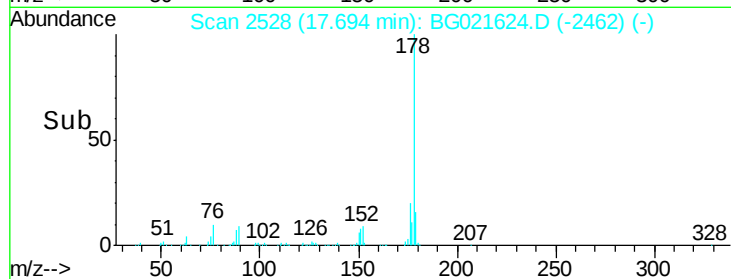
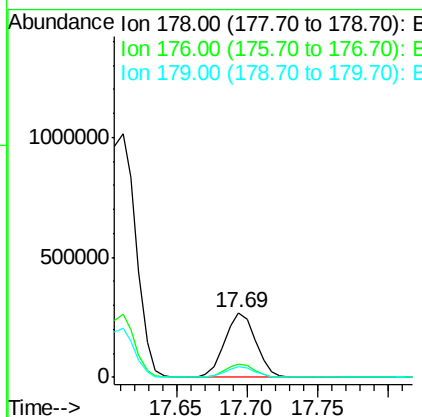
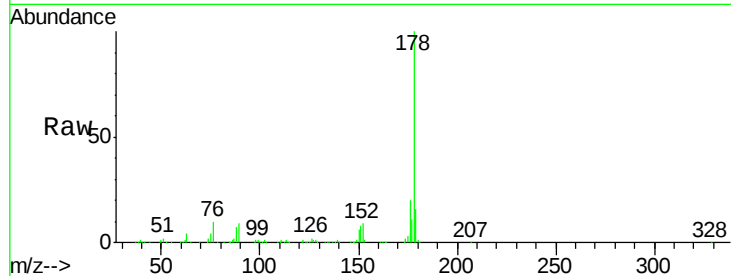




#70
 Phenanthrene
 Concen: 31.41 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.09 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

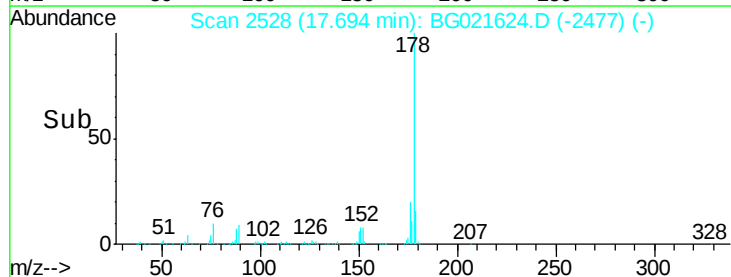
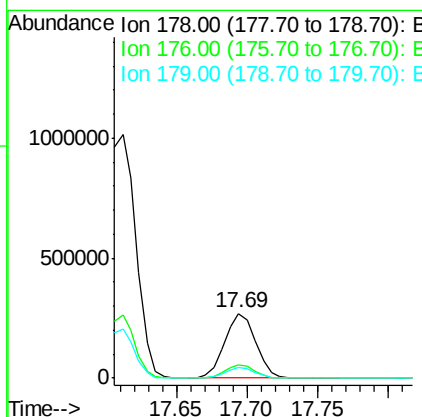
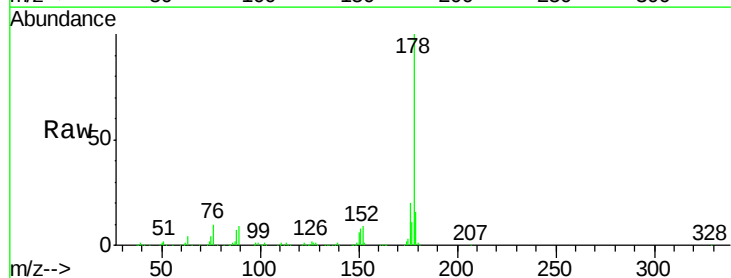
Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

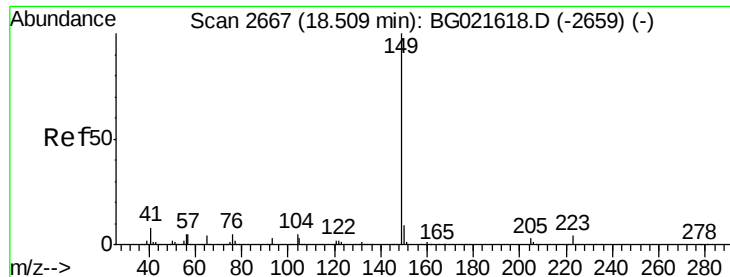
Tgt Ion:178 Resp: 409223
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.2 24.4
 179 15.9 12.0 18.0



#71
 Anthracene
 Concen: 30.94 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

Tgt Ion:178 Resp: 409220
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.0 22.4
 179 15.9 12.2 18.4

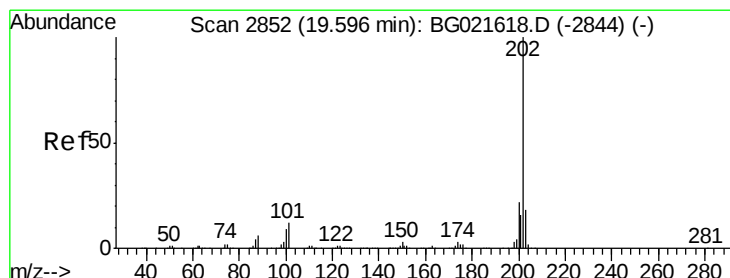
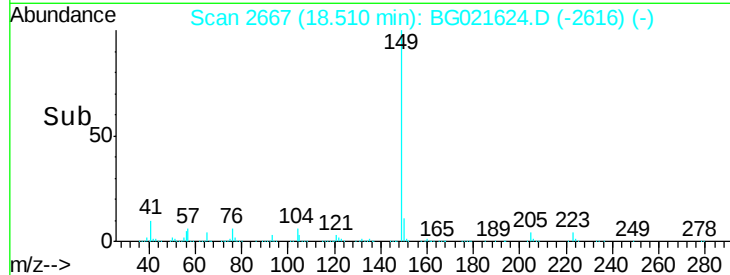
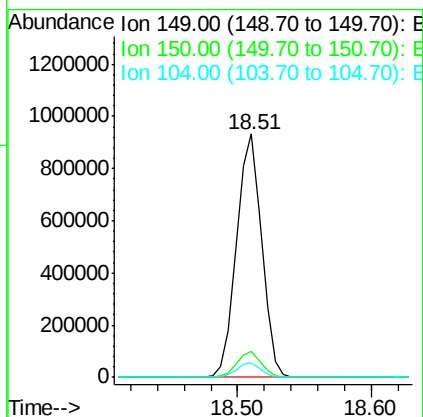
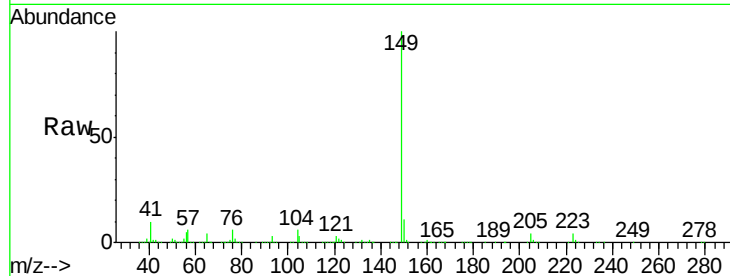




#73
Di-n-butylphthalate
Concen: 77.76 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG021624.D
Acq: 13 Apr 2016 16:55

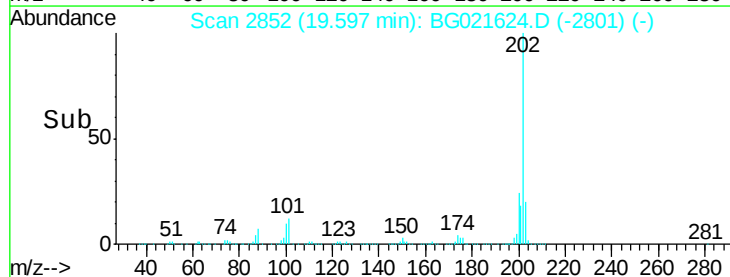
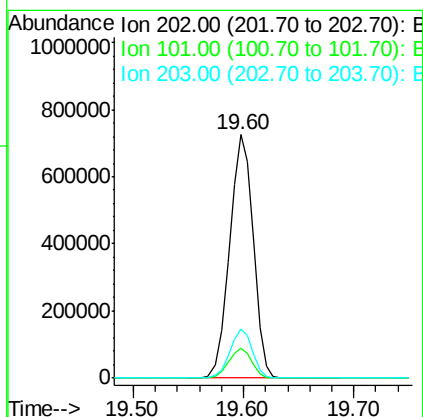
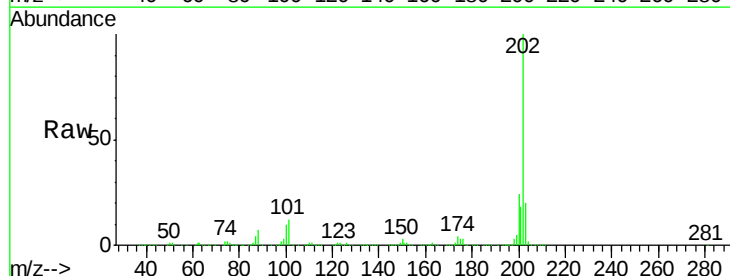
Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

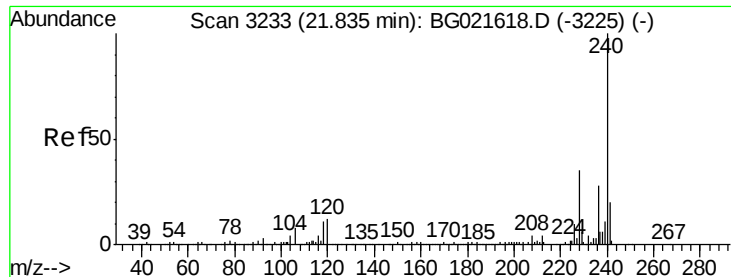
Tgt Ion:149 Resp: 1220979
Ion Ratio Lower Upper
149 100
150 10.8 7.4 11.0
104 6.1 4.0 6.0#



#74
Fluoranthene
Concen: 69.97 ng
RT: 19.60 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG021624.D
Acq: 13 Apr 2016 16:55

Tgt Ion:202 Resp: 1088378
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.0
203 19.9 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BG021624.D

Acq: 13 Apr 2016 16:55

Instrument :

BNA_G

ClientSampleId :

PT-BN-WP

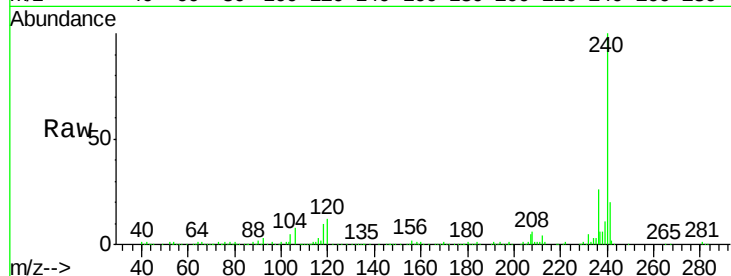
Tgt Ion:240 Resp: 262109

Ion Ratio Lower Upper

240 100

120 11.5 8.4 12.6

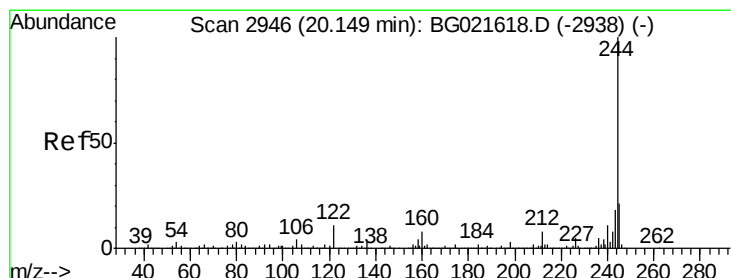
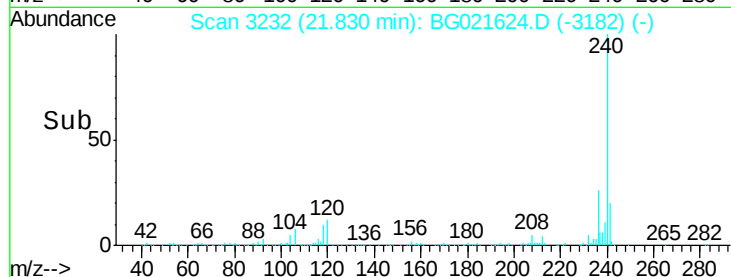
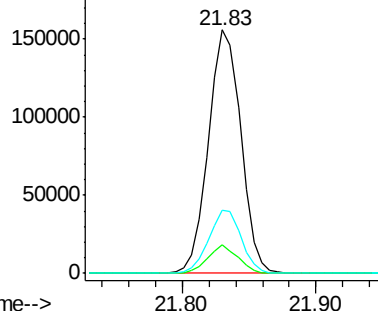
236 25.7 19.6 29.4



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



#78

Terphenyl-d14

Concen: 85.63 ng

RT: 20.15 min Scan# 2946

Delta R.T. 0.00 min

Lab File: BG021624.D

Acq: 13 Apr 2016 16:55

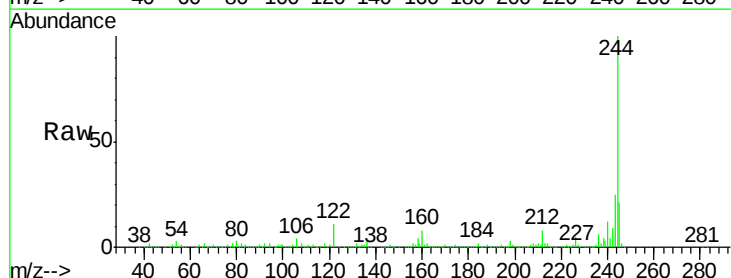
Tgt Ion:244 Resp: 899527

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

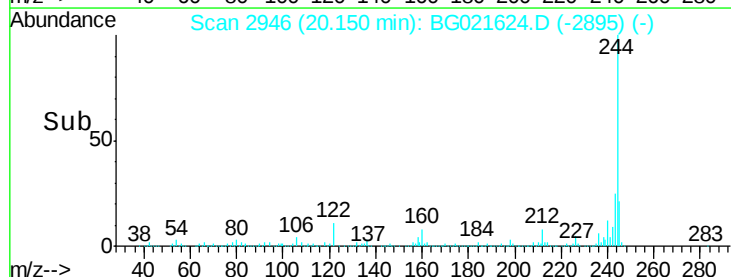
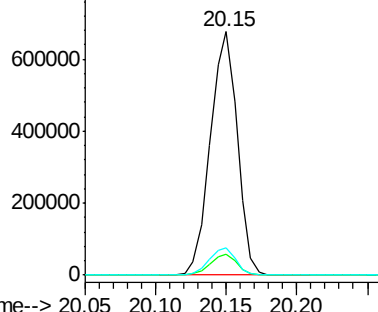
122 11.1 8.6 12.8

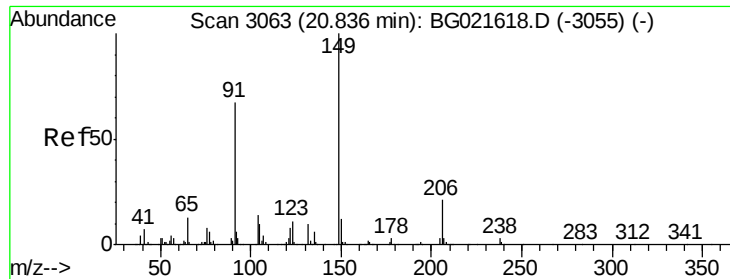


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

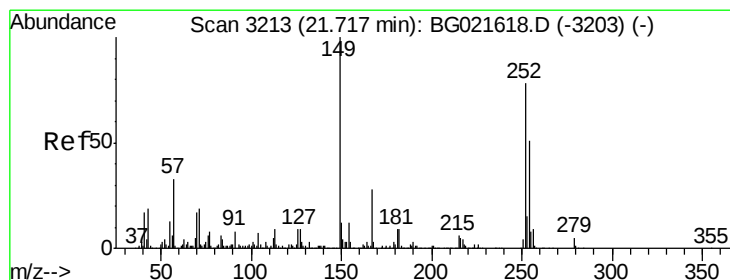
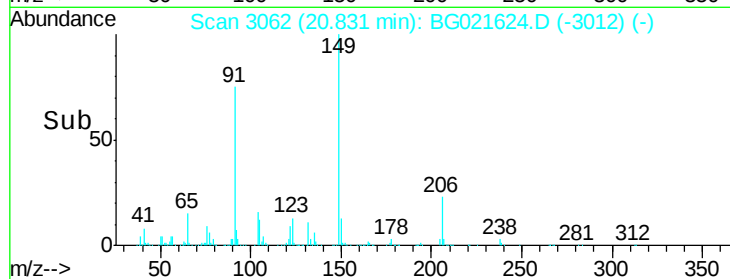
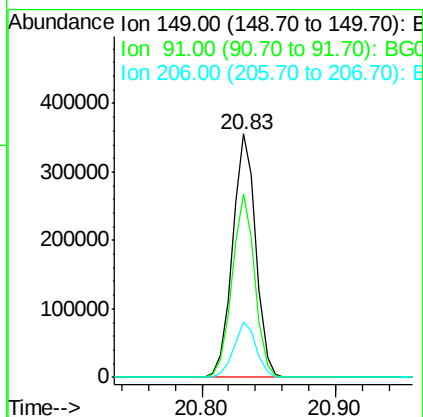
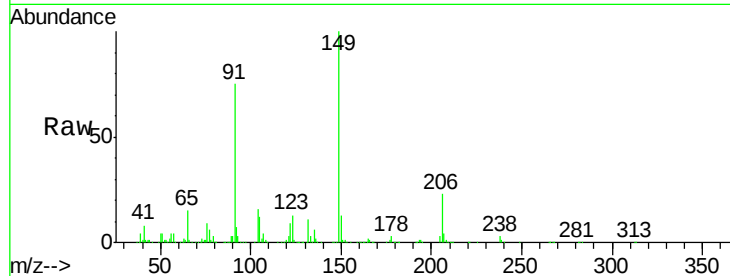




#79
Butylbenzylphthalate
Concen: 61.34 ng
RT: 20.83 min Scan# 3062
Delta R.T. -0.00 min
Lab File: BG021624.D
Acq: 13 Apr 2016 16:55

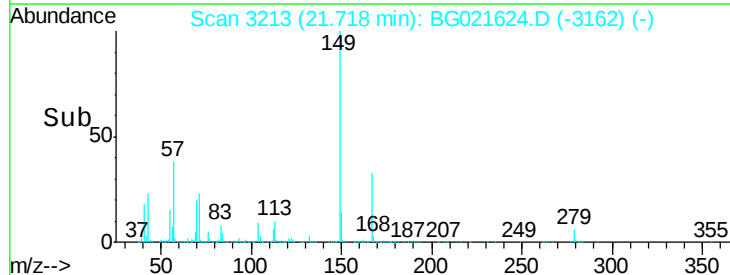
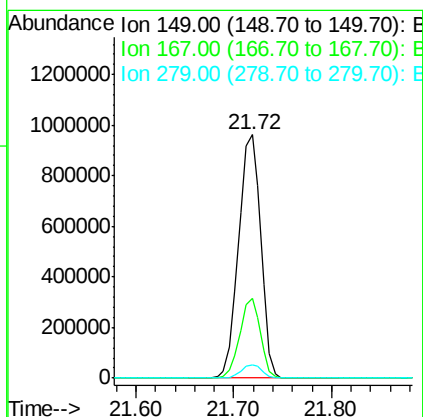
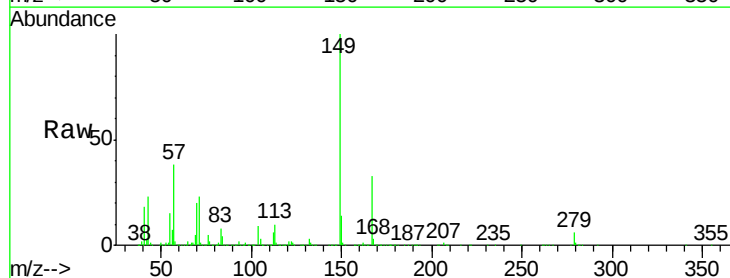
Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

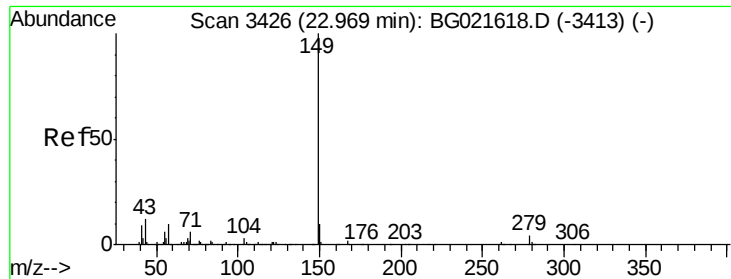
Tgt Ion:149 Resp: 430351
Ion Ratio Lower Upper
149 100
91 75.4 57.8 86.8
206 22.8 17.0 25.4



#83
Bis(2-ethylhexyl)phthalate
Concen: 147.47 ng
RT: 21.72 min Scan# 3213
Delta R.T. 0.00 min
Lab File: BG021624.D
Acq: 13 Apr 2016 16:55

Tgt Ion:149 Resp: 1513253
Ion Ratio Lower Upper
149 100
167 32.8 22.4 33.6
279 5.7 3.2 4.8#

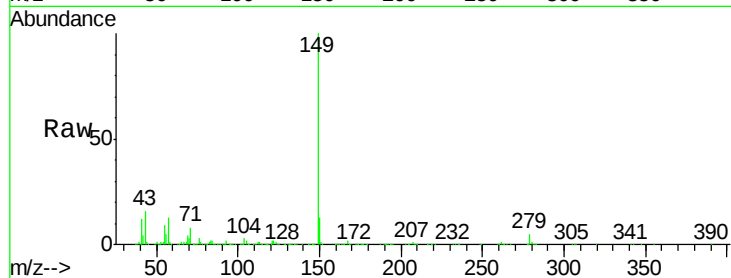




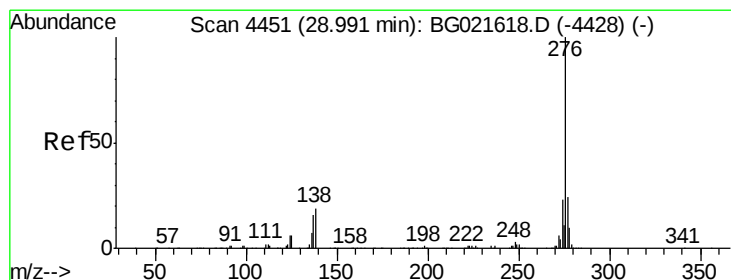
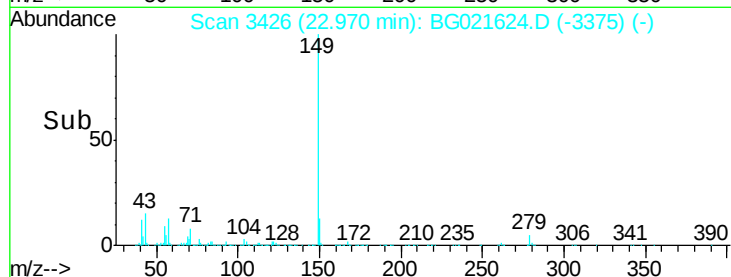
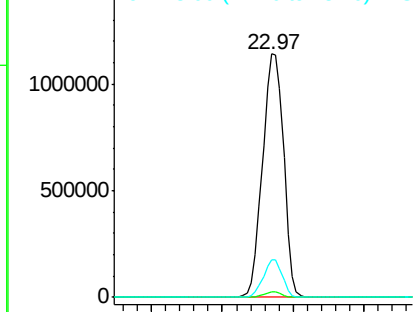
#84
Di-n-octyl phthalate
Concen: 139.00 ng
RT: 22.97 min Scan# 3426
Delta R.T. 0.00 min
Lab File: BG021624.D
Acq: 13 Apr 2016 16:55

Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

Tgt Ion:149 Resp: 2389330
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 14.0 9.8 14.6

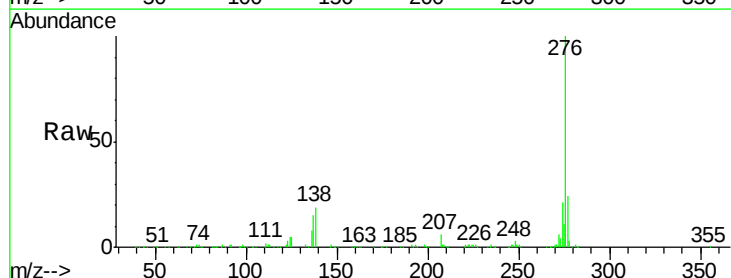


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

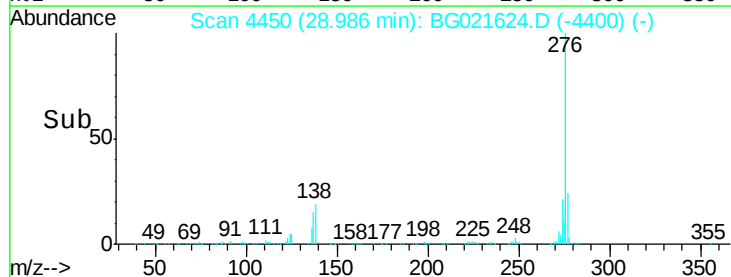
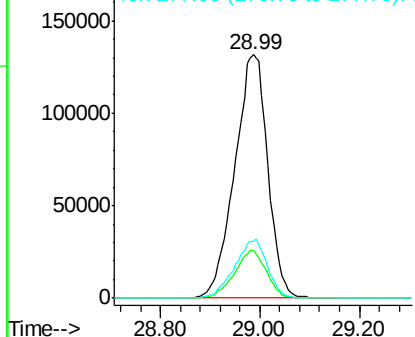


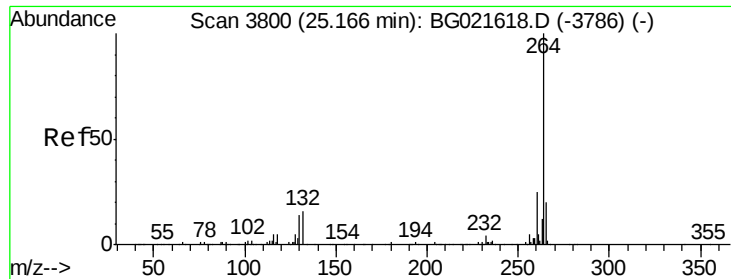
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.22 ng
RT: 28.99 min Scan# 4450
Delta R.T. -0.00 min
Lab File: BG021624.D
Acq: 13 Apr 2016 16:55

Tgt Ion:276 Resp: 606787
Ion Ratio Lower Upper
276 100
138 19.0 14.0 21.0
277 23.8 20.6 30.8



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

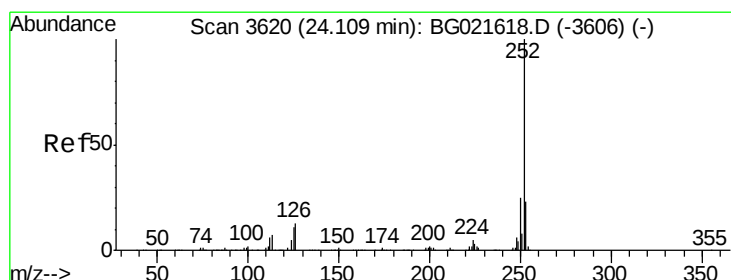
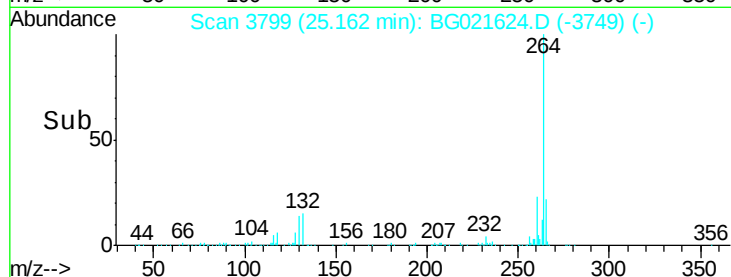
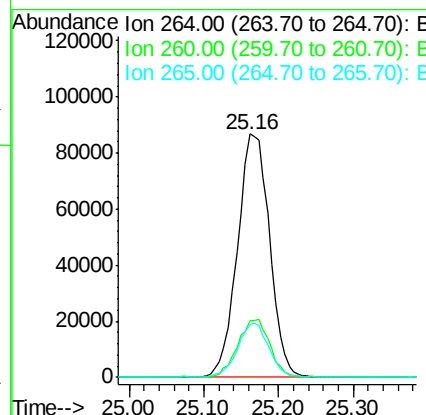
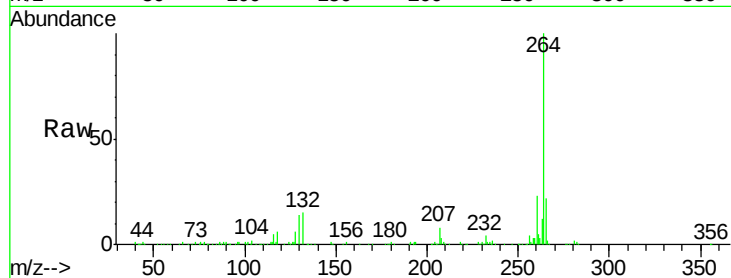




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.16 min Scan# 3799
Delta R.T. -0.00 min
Lab File: BG021624.D
Acq: 13 Apr 2016 16:55

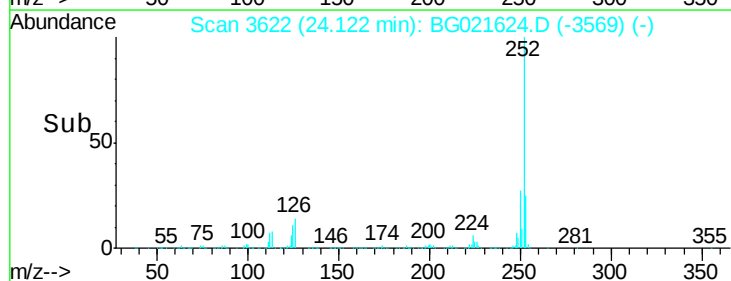
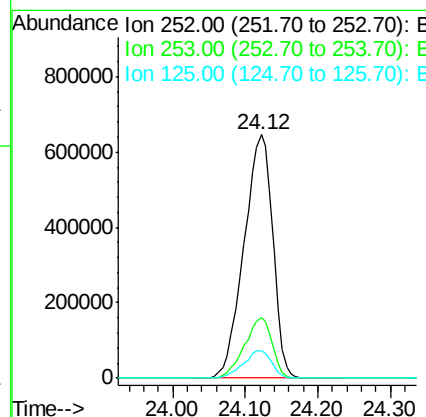
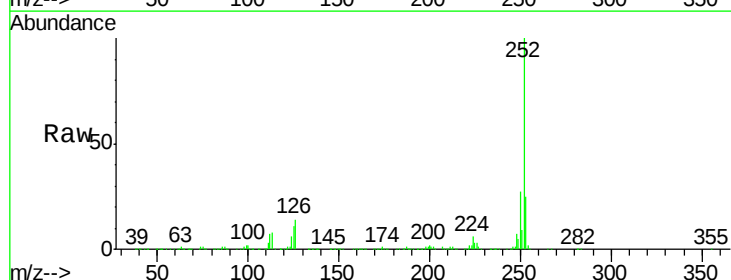
Instrument :
BNA_G
ClientSampleId :
PT-BN-WP

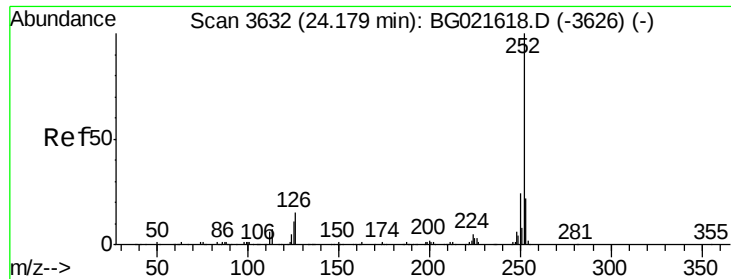
Tgt Ion:264 Resp: 259014
Ion Ratio Lower Upper
264 100
260 23.1 20.2 30.4
265 21.9 17.8 26.8



#87
Benzo(b)fluoranthene
Concen: 118.34 ng
RT: 24.12 min Scan# 3622
Delta R.T. 0.01 min
Lab File: BG021624.D
Acq: 13 Apr 2016 16:55

Tgt Ion:252 Resp: 1778528
Ion Ratio Lower Upper
252 100
253 24.9 17.5 26.3
125 11.3 8.6 13.0





#88
 Benzo(k)fluoranthene
 Concen: 121.02 ng
 RT: 24.12 min Scan# 3622
 Delta R.T. -0.06 min
 Lab File: BG021624.D
 Acq: 13 Apr 2016 16:55

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

Tgt Ion:252 Resp: 1778528
 Ion Ratio Lower Upper
 252 100
 253 24.9 17.8 26.8
 125 11.3 8.3 12.5

