

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042315\
 Data File : BG016674.D
 Acq On : 24 Apr 2015 5:33
 Operator : TP/IZ
 Sample : G1950-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MSD

Quant Time: Apr 24 06:49:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 04:29:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	54681	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	230222	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	131105	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	286178	20.00	ng	0.00
75) Chrysene-d12	21.18	240	270810	20.00	ng	0.00
86) Perylene-d12	23.39	264	245861	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	518941	154.00	ng	0.00
7) Phenol-d6	6.80	99	717037	151.68	ng	0.00
23) Nitrobenzene-d5	8.76	82	353089	96.91	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	150696	154.94	ng	0.00
44) 2-Fluorobiphenyl	12.87	172	788737	96.66	ng	0.00
78) Terphenyl-d14	19.63	244	1010860	85.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	48480	33.21	ng	99
3) Pyridine	3.45	79	129629	31.28	ng	98
4) n-Nitrosodimethylamine	3.38	42	51259	41.92	ng	91
6) Aniline	6.93	93	101557	15.67	ng	99
8) 2-Chlorophenol	7.17	128	192716	46.27	ng	99
9) Benzaldehyde	6.74	77	19710	10.21	ng	89
10) Phenol	6.82	94	243846	48.94	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	166658	42.85	ng	96
12) 1,3-Dichlorobenzene	7.48	146	175066	40.65	ng	99
13) 1,4-Dichlorobenzene	7.63	146	180450	40.98	ng	98
14) 1,2-Dichlorobenzene	7.95	146	175512	41.76	ng	99
15) Benzyl Alcohol	7.85	79	134871	45.46	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	158629	43.57	ng	99
17) 2-Methylphenol	8.06	107	158028	47.44	ng	99
18) Hexachloroethane	8.66	117	64296	41.42	ng	99
19) n-Nitroso-di-n-propylamine	8.40	70	118346	40.16	ng	98
20) 3+4-Methylphenols	8.39	107	214422	45.78	ng	97
22) Acetophenone	8.42	105	235130	46.53	ng	# 99
24) Nitrobenzene	8.80	77	171021	44.70	ng	99
25) Isophorone	9.32	82	332638	44.05	ng	99
26) 2-Nitrophenol	9.50	139	103075	46.43	ng	97
27) 2,4-Dimethylphenol	9.58	122	185948	50.15	ng	97
28) bis(2-Chloroethoxy)methane	9.80	93	205628	45.13	ng	97
29) 2,4-Dichlorophenol	10.05	162	162269	51.49	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	146722	43.93	ng	99
31) Naphthalene	10.43	128	538799	44.39	ng	99
32) Benzoic acid	9.73	122	50521	29.36	ng	97
33) 4-Chloroaniline	10.56	127	68007	12.16	ng	97
34) Hexachlorobutadiene	10.71	225	64406	43.17	ng	99
35) Caprolactam	11.32	113	40218	23.67	ng	91
36) 4-Chloro-3-methylphenol	11.71	107	178854	48.81	ng	98
37) 2-Methylnaphthalene	12.05	142	392015	44.71	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	138292	44.28	ng	99
40) Hexachlorocyclopentadiene	12.41	237	103710	85.15	ng	98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042315\
 Data File : BG016674.D
 Acq On : 24 Apr 2015 5:33
 Operator : TP/IZ
 Sample : G1950-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MSD

Quant Time: Apr 24 06:49:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 04:29:05 2015
 Response via : Initial Calibration

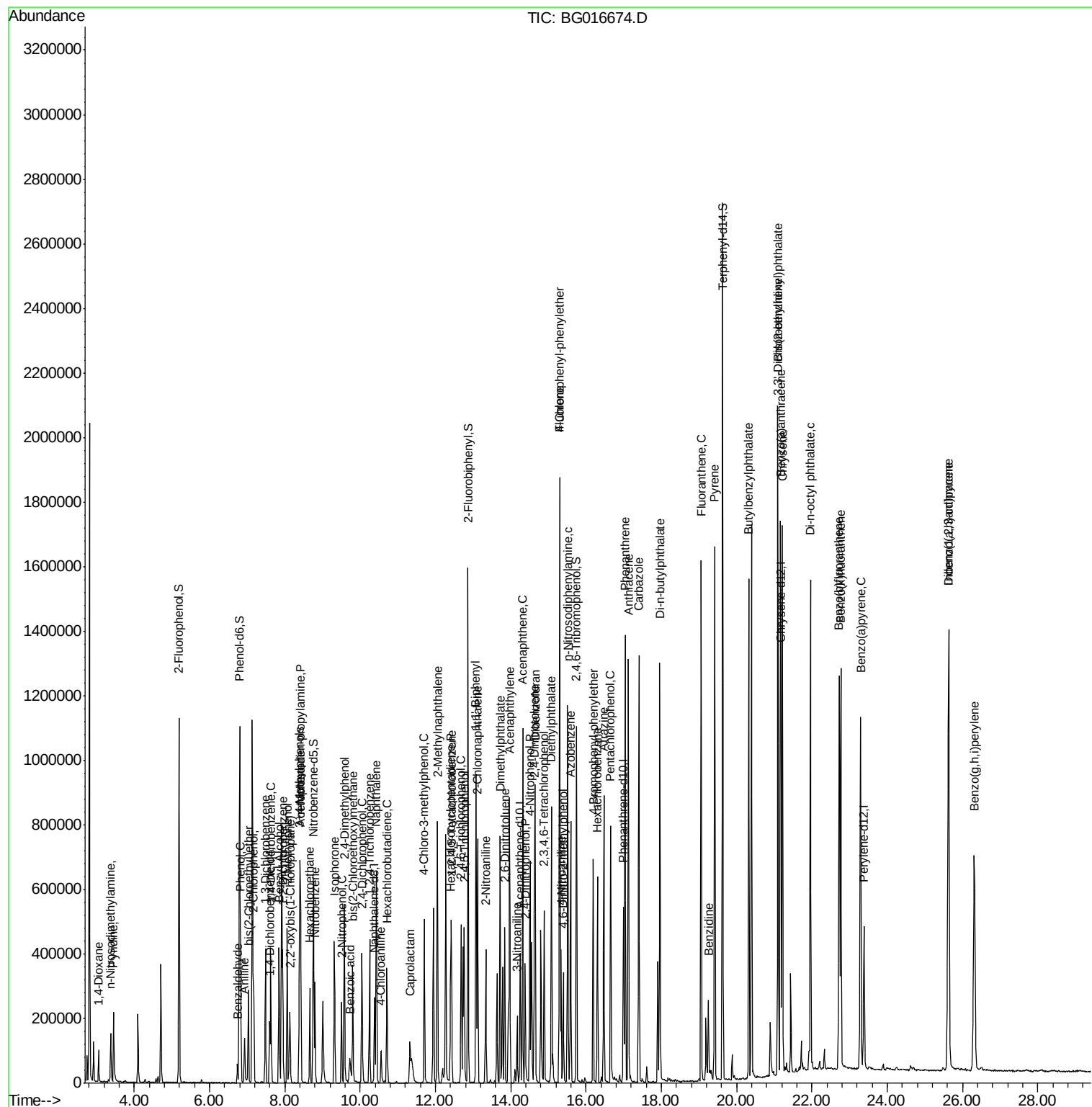
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	110592	48.46	ng	98
43) 2,4,5-Trichlorophenol	12.76	196	121625	50.36	ng	98
45) 1,1'-Biphenyl	13.08	154	481908	46.80	ng	99
46) 2-Chloronaphthalene	13.12	162	361422	45.66	ng	100
47) 2-Nitroaniline	13.33	65	104684	48.49	ng	95
48) Acenaphthylene	13.97	152	624923	45.08	ng	98
49) Dimethylphthalate	13.72	163	482727	49.22	ng	99
50) 2,6-Dinitrotoluene	13.84	165	112634	46.80	ng	97
51) Acenaphthene	14.32	154	378561	45.50	ng	98
52) 3-Nitroaniline	14.17	138	64887	22.31	ng	99
53) 2,4-Dinitrophenol	14.39	184	98861	75.97	ng	98
54) Dibenzofuran	14.65	168	547694	46.67	ng	99
55) 4-Nitrophenol	14.52	139	237602	109.01	ng	95
56) 2,4-Dinitrotoluene	14.63	165	159098	48.26	ng	98
57) Fluorene	15.30	166	479617	46.75	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	90274	49.40	ng	98
59) Diethylphthalate	15.09	149	473101	46.29	ng	100
60) 4-Chlorophenyl-phenylether	15.30	204	195562	45.65	ng	99
61) 4-Nitroaniline	15.34	138	132312	41.12	ng	98
62) Azobenzene	15.59	77	459031	49.17	ng	100
64) 4,6-Dinitro-2-methylphenol	15.40	198	77182	39.86	ng	99
65) n-Nitrosodiphenylamine	15.51	169	426629	43.48	ng	100
66) 4-Bromophenyl-phenylether	16.19	248	105445	44.09	ng	99
67) Hexachlorobenzene	16.31	284	107632	43.76	ng	96
68) Atrazine	16.47	200	138842	52.71	ng	99
69) Pentachlorophenol	16.66	266	123194	103.16	ng	98
70) Phenanthrene	17.04	178	734480	44.68	ng	98
71) Anthracene	17.13	178	744429	45.52	ng	100
72) Carbazole	17.41	167	785106	47.92	ng	98
73) Di-n-butylphthalate	17.96	149	929843	47.62	ng	99
74) Fluoranthene	19.06	202	811353	46.57	ng	99
76) Benzidine	19.25	184	139986	15.18	ng	99
77) Pyrene	19.42	202	853499	44.86	ng	99
79) Butylbenzylphthalate	20.33	149	449150	47.99	ng	98
80) Benzo(a)anthracene	21.17	228	731505	44.55	ng	99
81) 3,3'-Dichlorobenzidine	21.11	252	117843	22.02	ng	97
82) Chrysene	21.22	228	695094	44.15	ng	99
83) Bis(2-ethylhexyl)phthalate	21.10	149	616211	48.40	ng	99
84) Di-n-octyl phthalate	21.96	149	1015702	47.89	ng	99
85) Indeno(1,2,3-cd)pyrene	25.63	276	756260	44.08	ng	99
87) Benzo(b)fluoranthene	22.72	252	697421	46.70	ng	99
88) Benzo(k)fluoranthene	22.77	252	662858	45.48	ng	99
89) Benzo(a)pyrene	23.29	252	667491	47.43	ng	98
90) Dibenzo(a,h)anthracene	25.64	278	625227	45.69	ng	97
91) Benzo(g,h,i)perylene	26.31	276	640435	46.00	ng	99

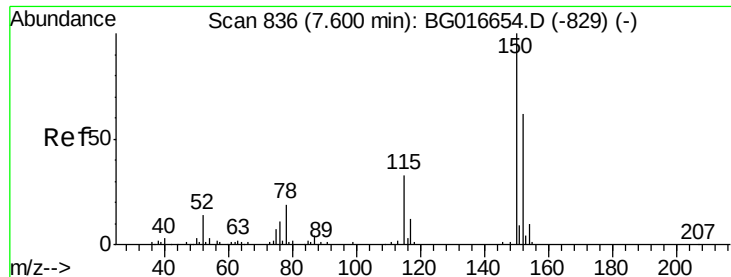
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042315\
Data File : BG016674.D
Acq On : 24 Apr 2015 5:33
Operator : TP/IZ
Sample : G1950-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MSD

Quant Time: Apr 24 06:49:40 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 24 04:29:05 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 835

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

Instrument :

BNA_G

ClientSampleId :

PS-20(5-10)MSD

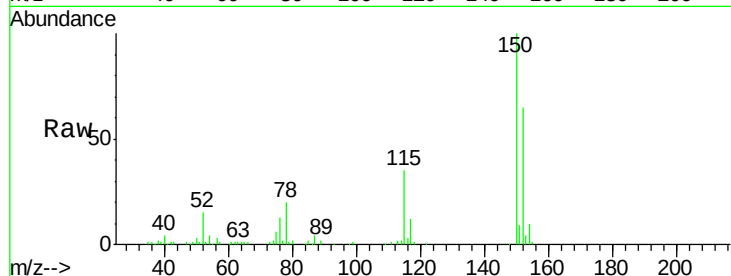
Tgt Ion:152 Resp: 54681

Ion Ratio Lower Upper

152 100

150 153.7 129.6 194.4

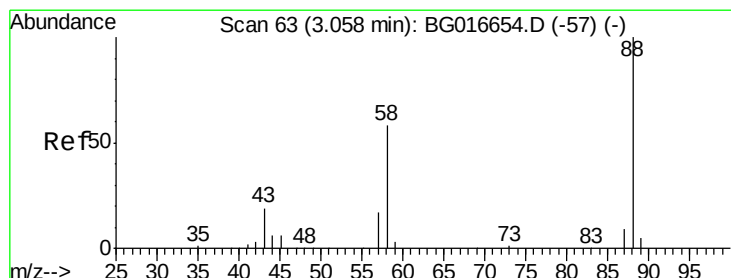
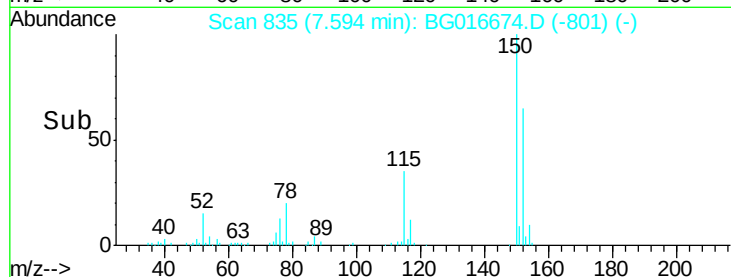
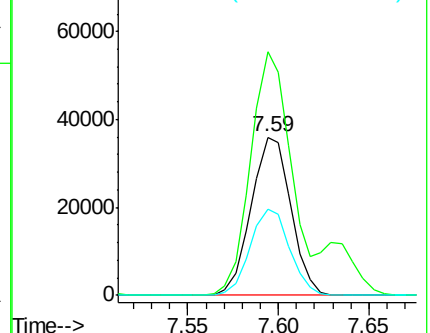
115 54.1 43.0 64.6



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: 33.21 ng

RT: 3.05 min Scan# 62

Delta R.T. -0.01 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

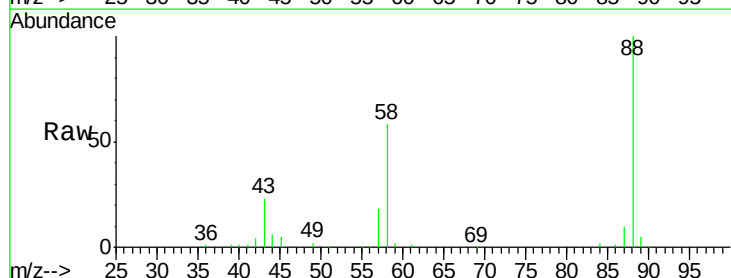
Tgt Ion: 88 Resp: 48480

Ion Ratio Lower Upper

88 100

58 57.8 46.8 70.2

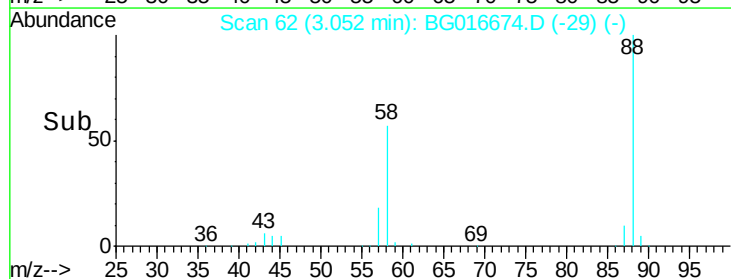
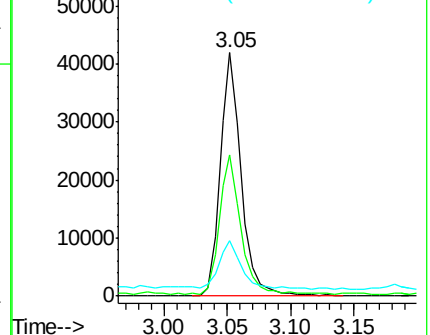
43 20.1 15.8 23.8

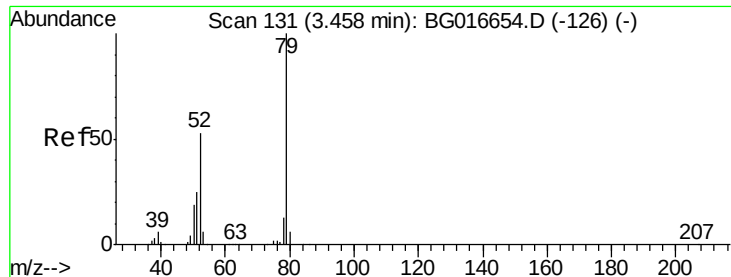


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 31.28 ng

RT: 3.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

Instrument :

BNA_G

ClientSampleId :

PS-20(5-10)MSD

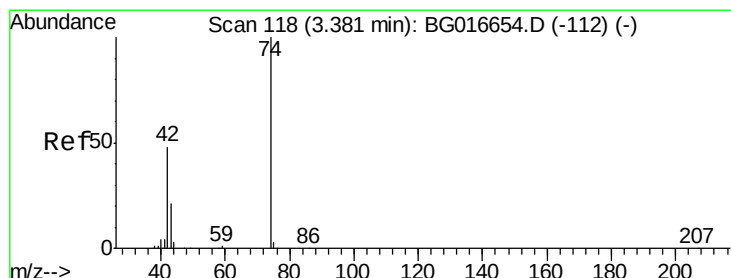
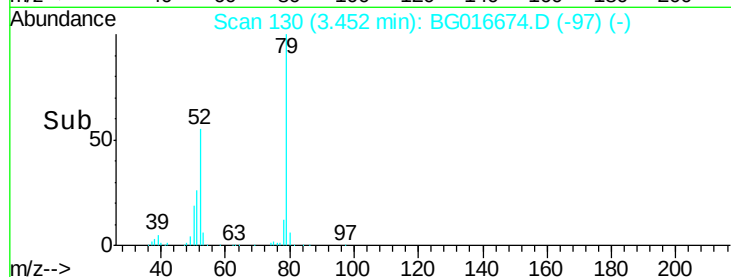
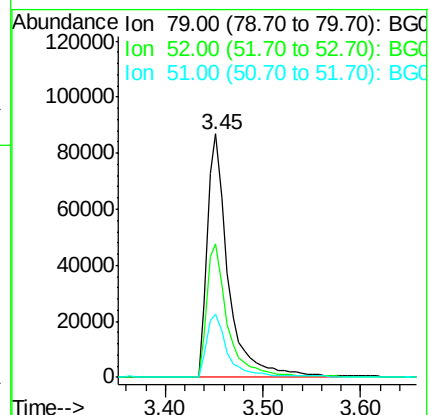
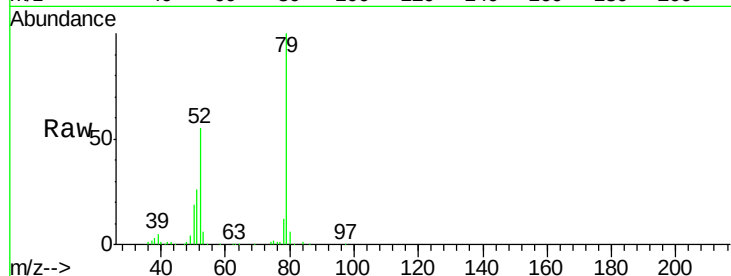
Tgt Ion: 79 Resp: 129629

Ion Ratio Lower Upper

79 100

52 54.9 42.7 64.1

51 26.1 20.5 30.7



#4

n-Nitrosodimethylamine

Concen: 41.92 ng

RT: 3.38 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

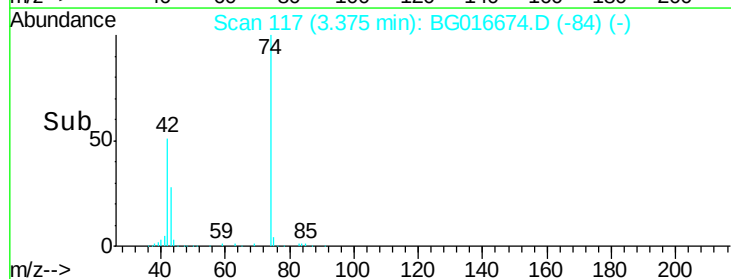
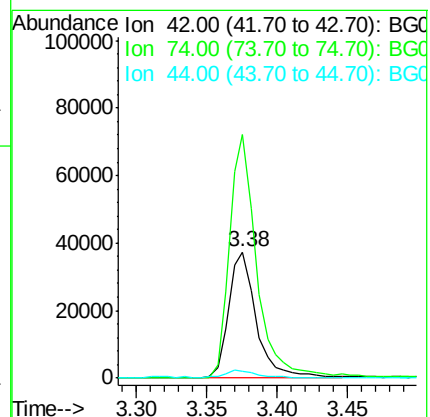
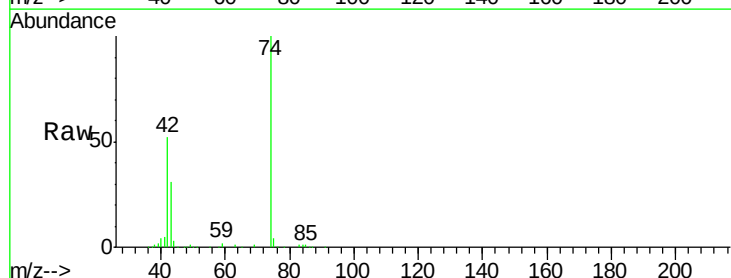
Tgt Ion: 42 Resp: 51259

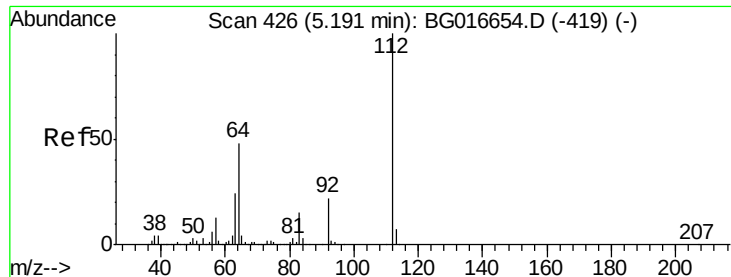
Ion Ratio Lower Upper

42 100

74 193.0 165.6 248.4

44 5.7 5.0 7.6





#5

2-Fluorophenol

Concen: 154.00 ng

RT: 5.19 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

Instrument :

BNA_G

ClientSampleId :

PS-20(5-10)MSD

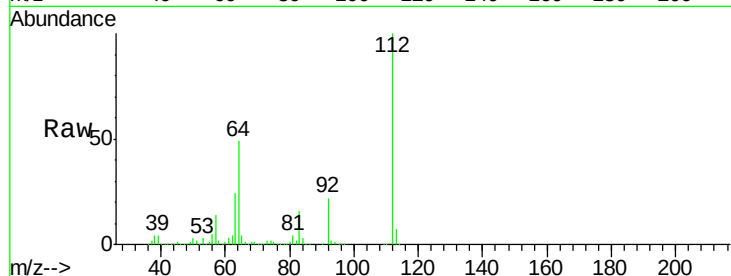
Tgt Ion: 112 Resp: 518941

Ion Ratio Lower Upper

112 100

64 48.8 38.3 57.5

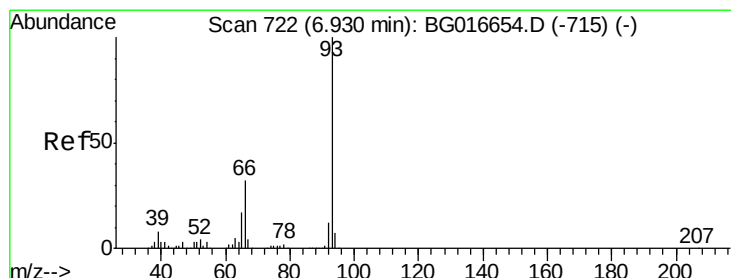
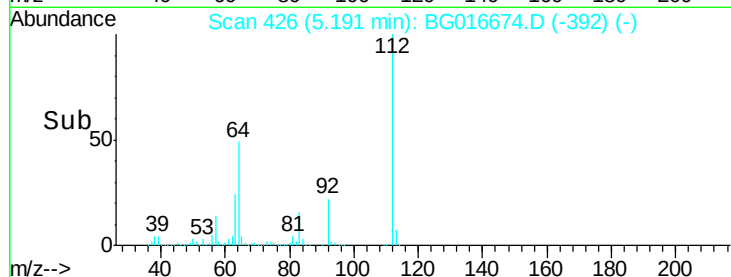
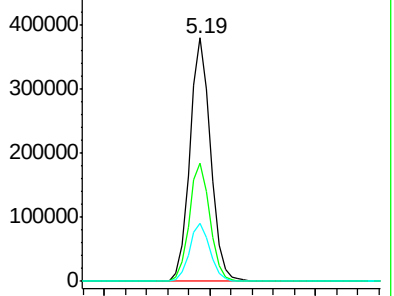
63 24.1 18.9 28.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 15.67 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

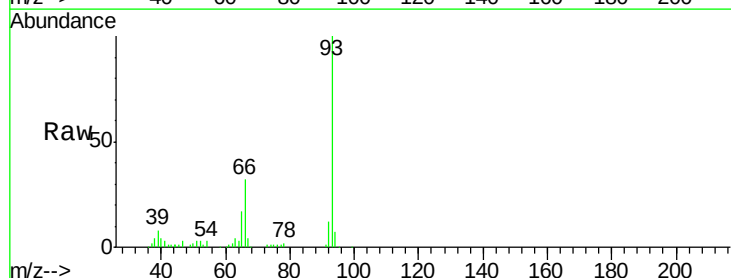
Tgt Ion: 93 Resp: 101557

Ion Ratio Lower Upper

93 100

66 31.6 25.4 38.2

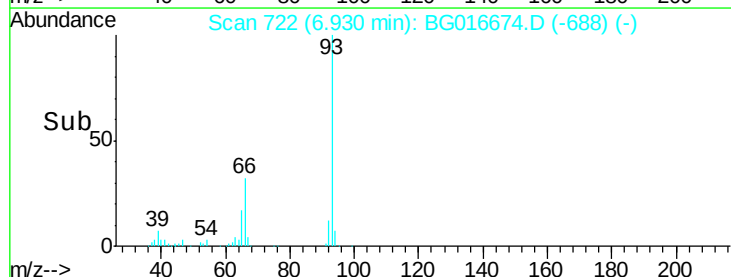
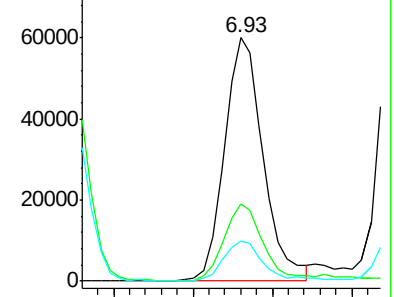
65 16.6 13.8 20.6

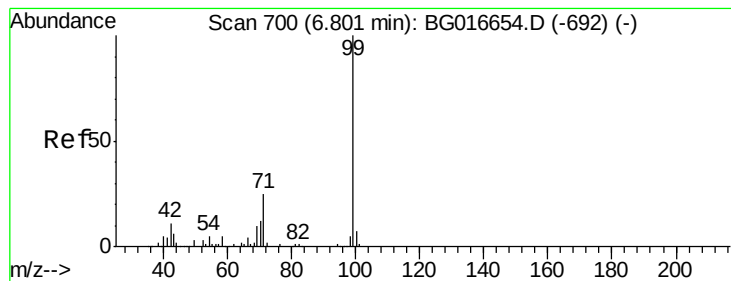


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 151.68 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

Instrument :

BNA_G

ClientSampleId :

PS-20(5-10)MSD

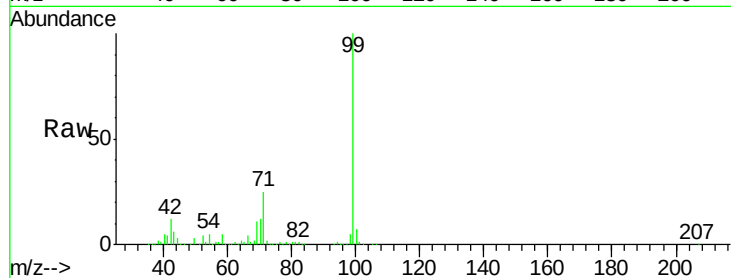
Tgt Ion: 99 Resp: 717037

Ion Ratio Lower Upper

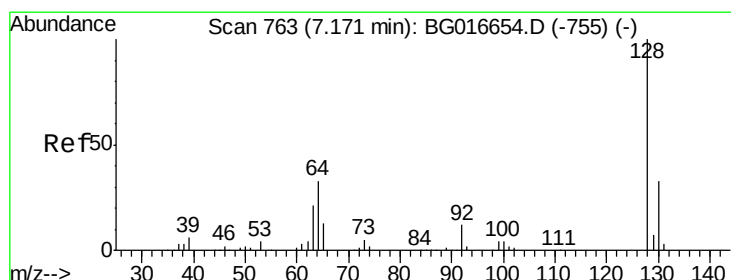
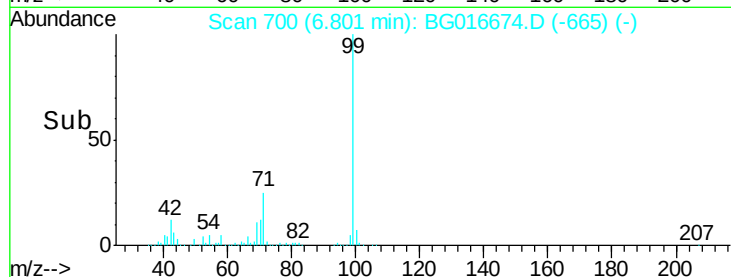
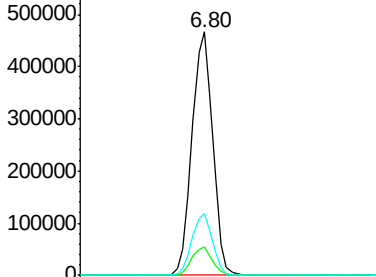
99 100

42 12.0 8.8 13.2

71 25.3 19.9 29.9



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: 46.27 ng

RT: 7.17 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

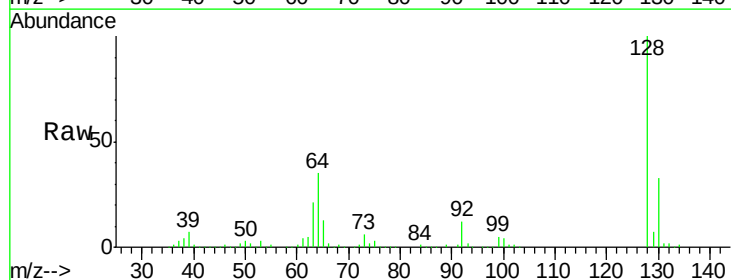
Tgt Ion: 128 Resp: 192716

Ion Ratio Lower Upper

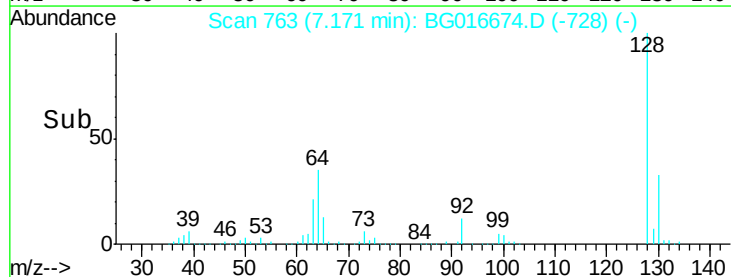
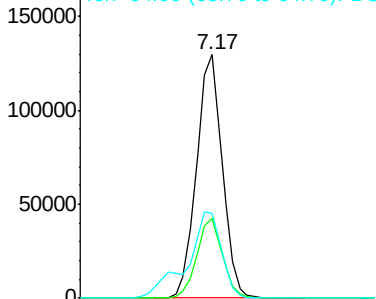
128 100

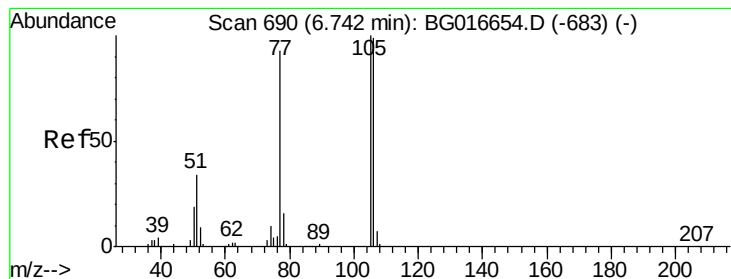
130 32.7 13.5 53.5

64 35.1 15.8 55.8



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: 10.21 ng

RT: 6.74 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

Instrument :

BNA_G

ClientSampleId :

PS-20(5-10)MSD

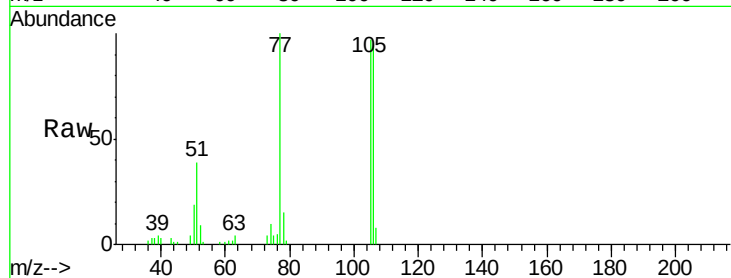
Tgt Ion: 77 Resp: 19710

Ion Ratio Lower Upper

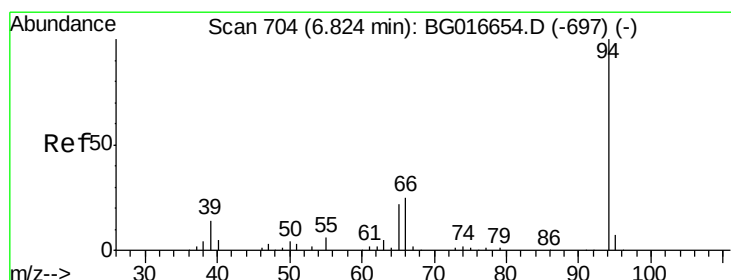
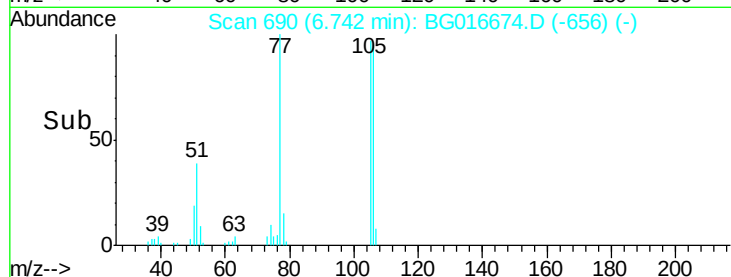
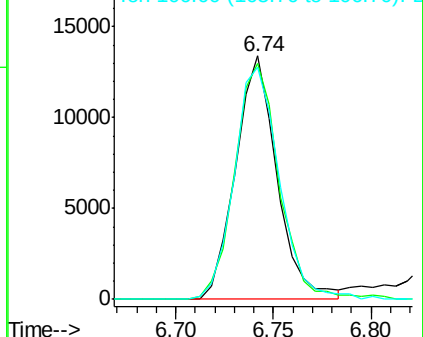
77 100

105 97.0 88.0 128.0

106 95.5 86.6 126.6



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: 48.94 ng

RT: 6.82 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

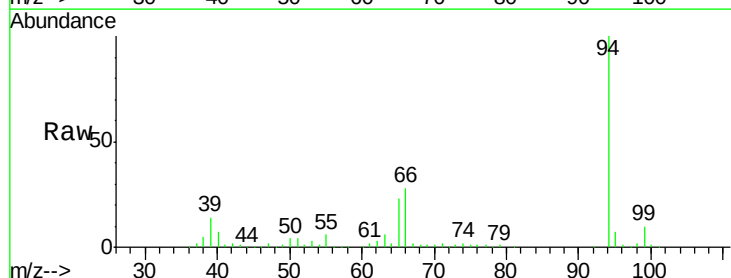
Tgt Ion: 94 Resp: 243846

Ion Ratio Lower Upper

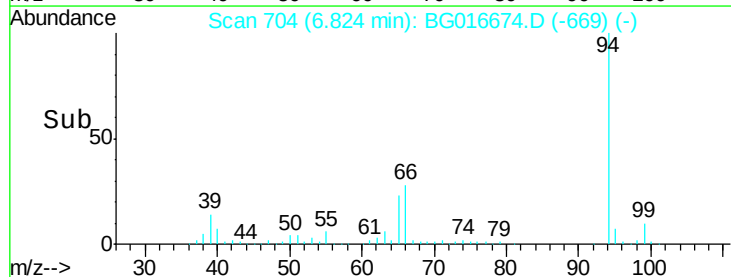
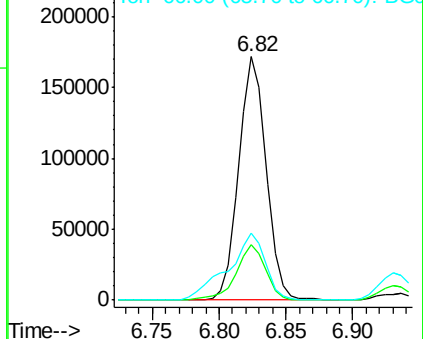
94 100

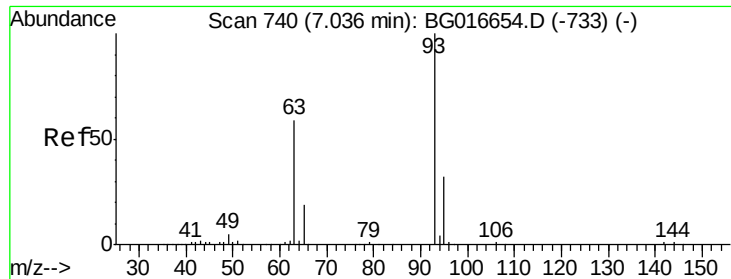
65 22.6 2.6 42.6

66 27.7 7.0 47.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

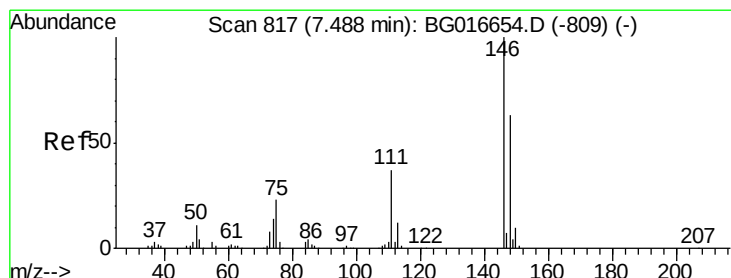
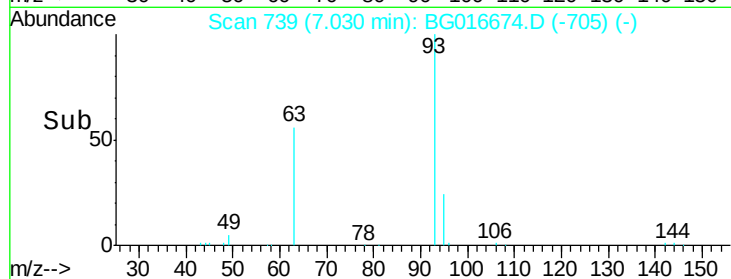
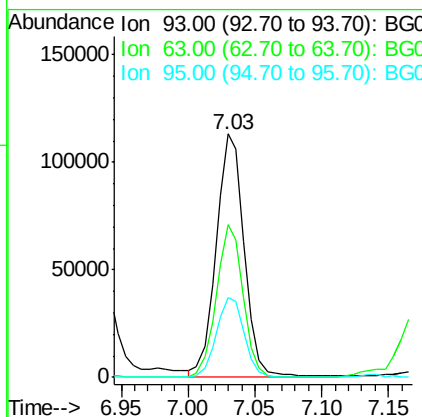
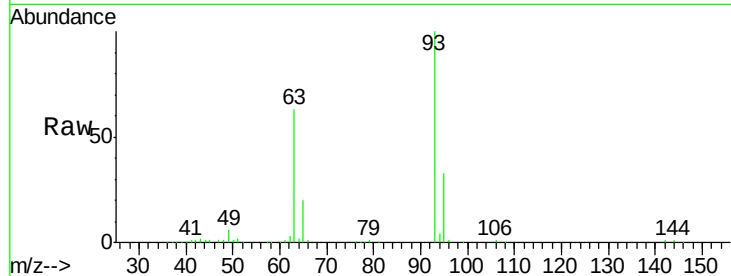




#11
bis(2-Chloroethyl)ether
Concen: 42.85 ng
RT: 7.03 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

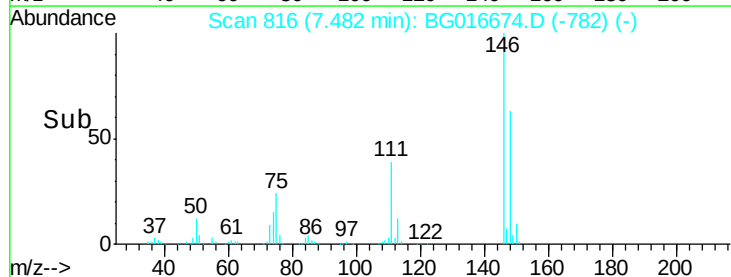
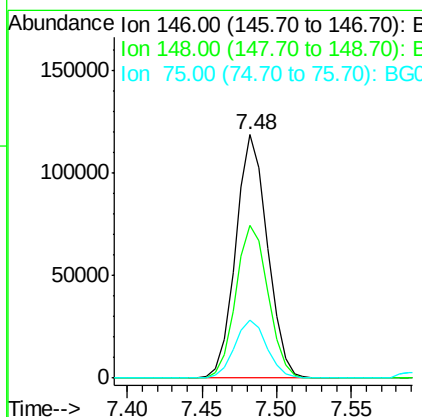
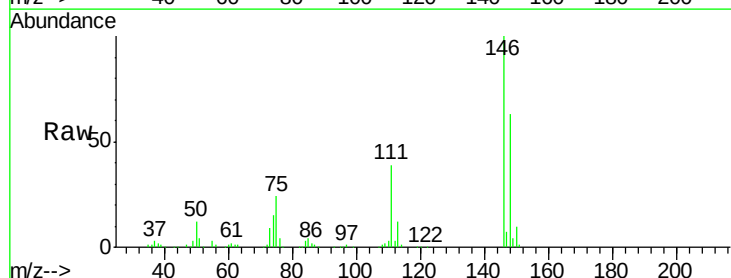
Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MSD

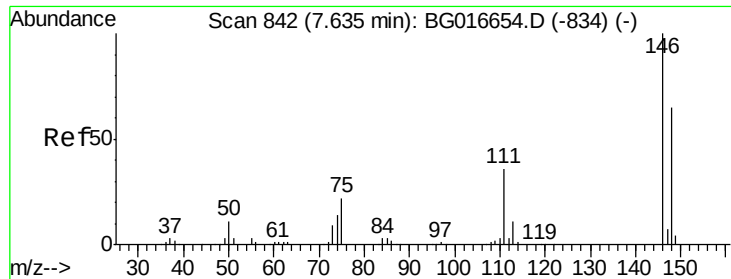
Tgt Ion	Ratio	Lower	Upper
93	100		
63	62.8	39.2	79.2
95	32.9	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 40.65 ng
RT: 7.48 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.2	75.4
75	24.0	18.4	27.6

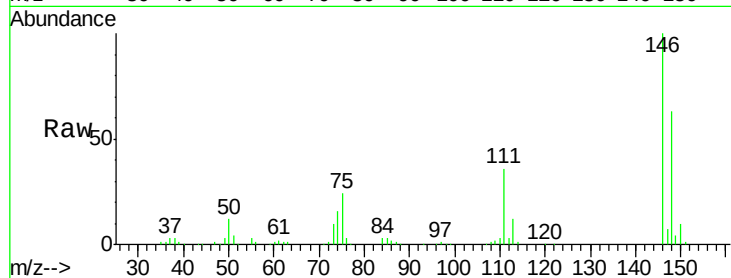




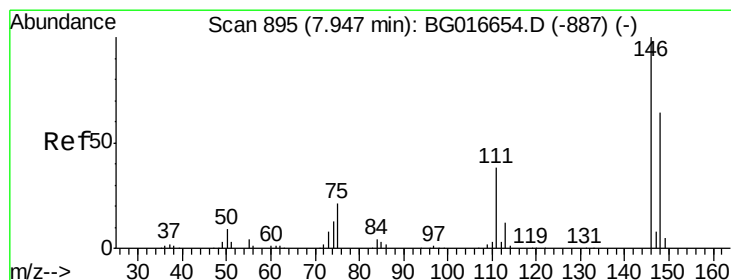
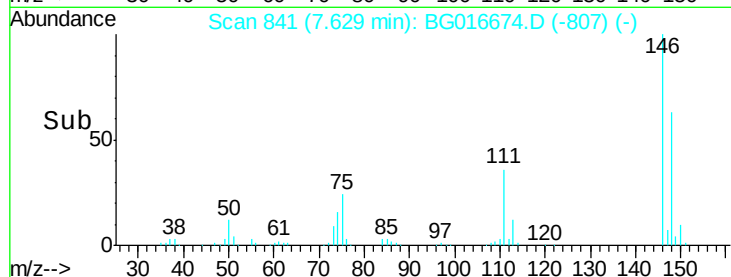
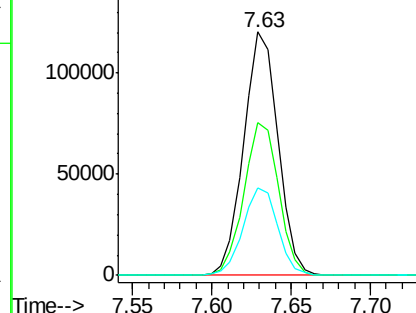
#13
 1,4-Dichlorobenzene
 Concen: 40.98 ng
 RT: 7.63 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MSD

Tgt Ion:146 Resp: 180450
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.6 77.4
 111 36.1 29.0 43.4

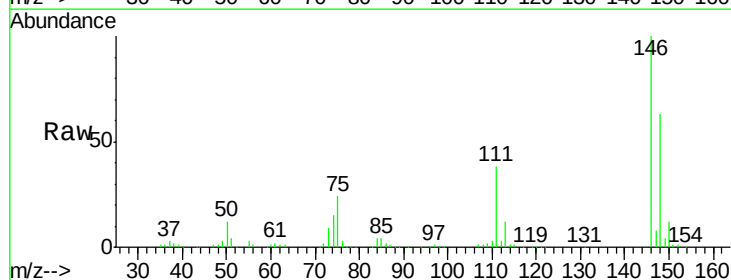


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

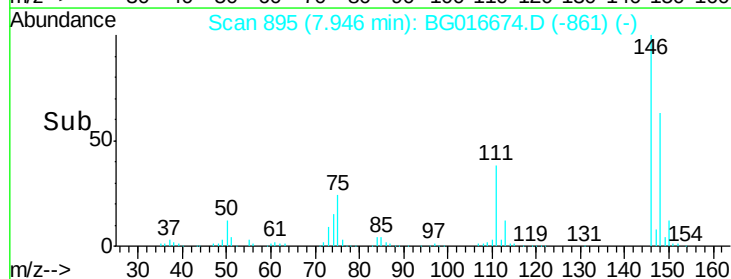
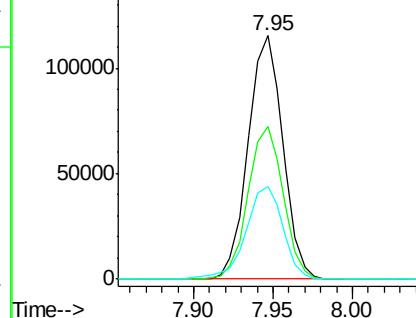


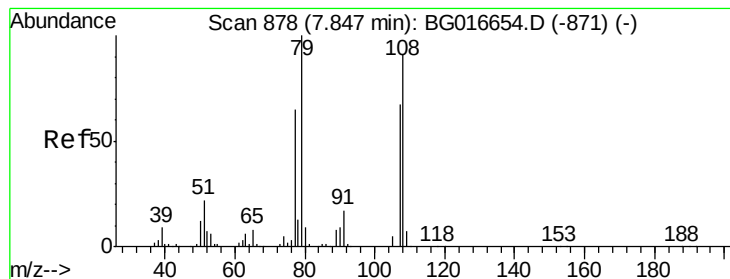
#14
 1,2-Dichlorobenzene
 Concen: 41.76 ng
 RT: 7.95 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

Tgt Ion:146 Resp: 175512
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.3 76.9
 111 38.3 31.0 46.4



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: 45.46 ng

RT: 7.85 min Scan# 878

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

Instrument :

BNA_G

ClientSampleId :

PS-20(5-10)MSD

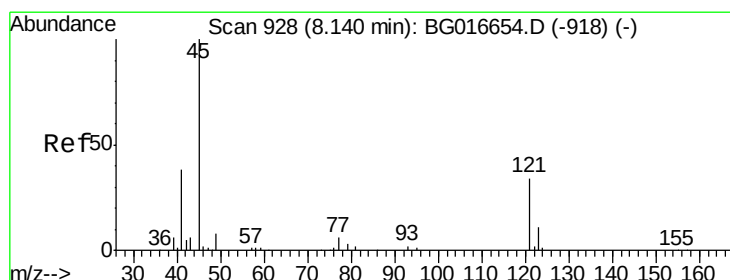
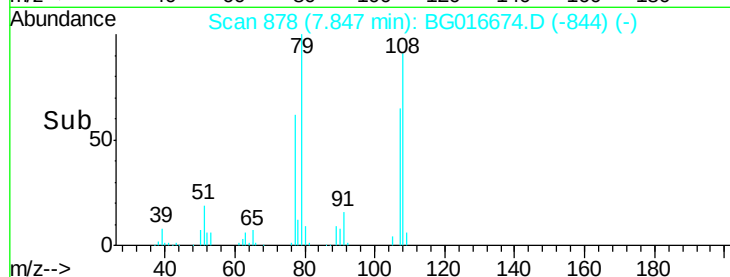
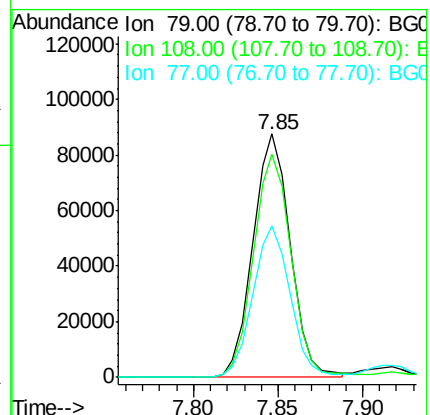
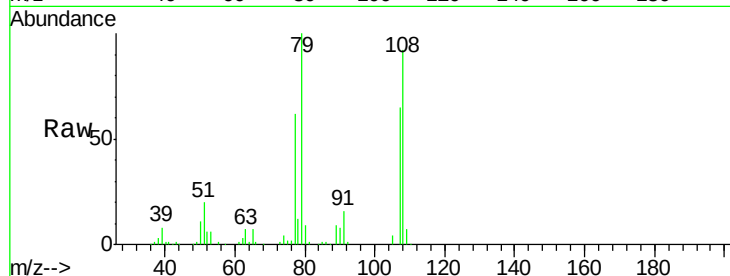
Tgt Ion: 79 Resp: 134871

Ion Ratio Lower Upper

79 100

108 91.7 73.0 109.4

77 62.0 51.8 77.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.57 ng

RT: 8.13 min Scan# 927

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

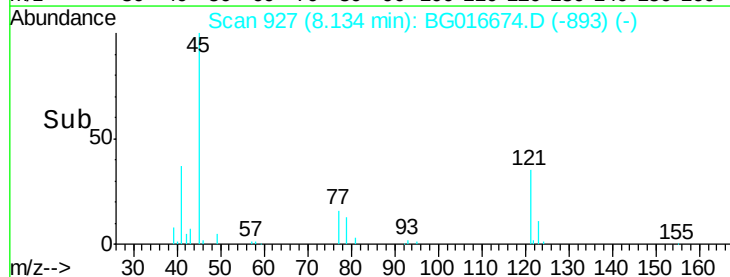
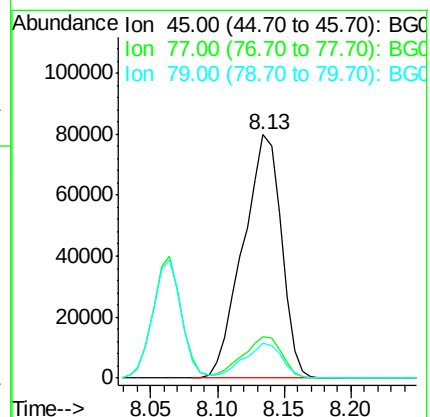
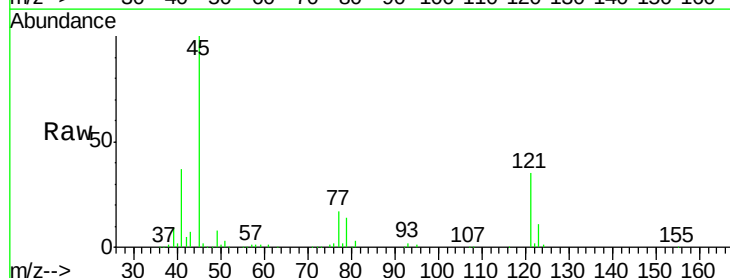
Tgt Ion: 45 Resp: 158629

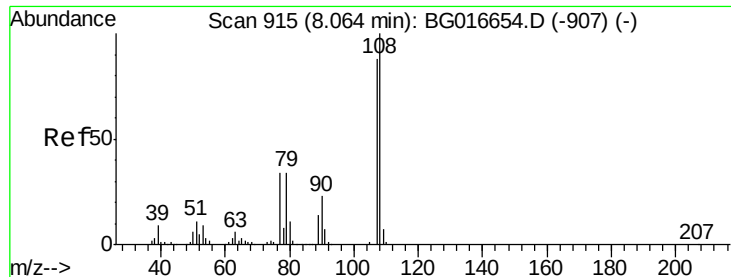
Ion Ratio Lower Upper

45 100

77 17.2 0.0 37.3

79 14.2 0.0 34.7





#17

2-Methylphenol

Concen: 47.44 ng

RT: 8.06 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

Instrument :

BNA_G

ClientSampleId :

PS-20(5-10)MSD

Tgt Ion:107 Resp: 158028

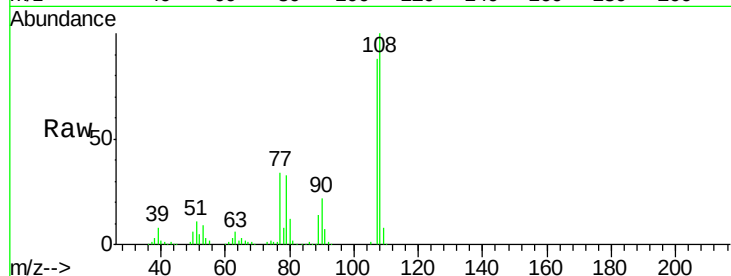
Ion Ratio Lower Upper

107 100

108 113.1 90.6 135.8

77 38.6 31.4 47.0

79 37.3 30.9 46.3

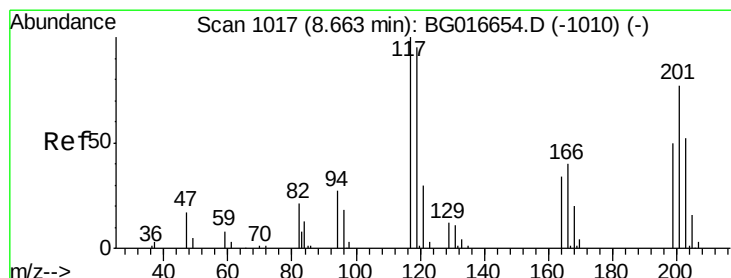
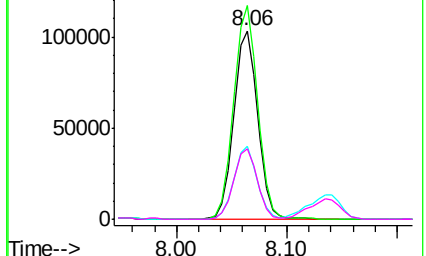
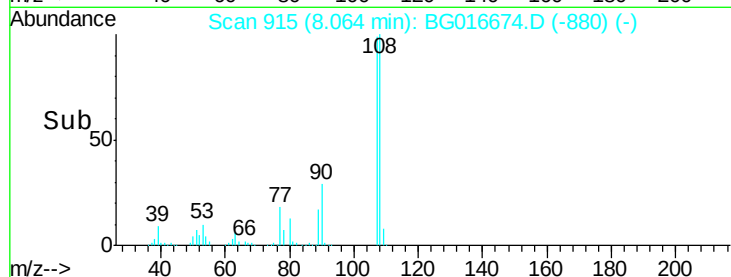


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.42 ng

RT: 8.66 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

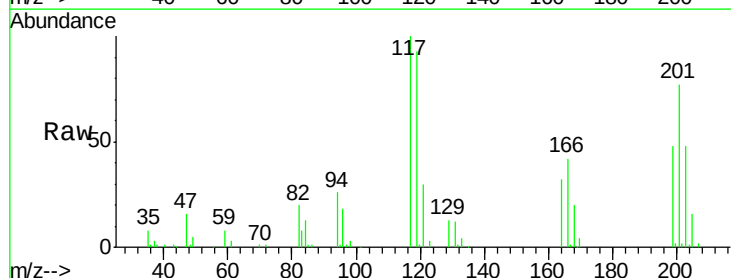
Tgt Ion:117 Resp: 64296

Ion Ratio Lower Upper

117 100

119 93.5 76.3 114.5

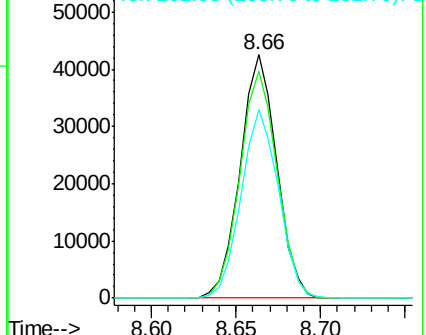
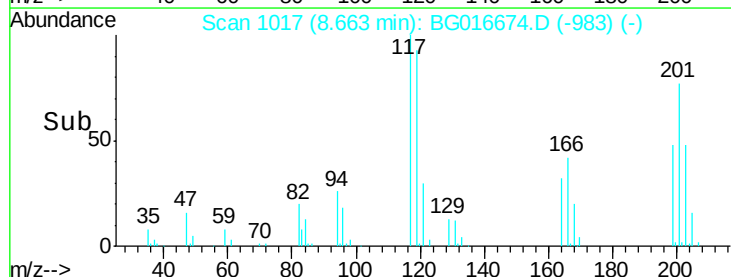
201 77.3 61.5 92.3

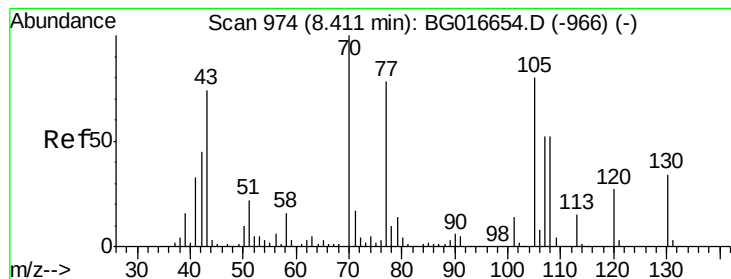


Abundance Ion 117.00 (116.70 to 117.70): E

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: 40.16 ng

RT: 8.40 min Scan# 973

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

Instrument :

BNA_G

ClientSampleId :

PS-20(5-10)MSD

Tgt Ion: 70 Resp: 118346

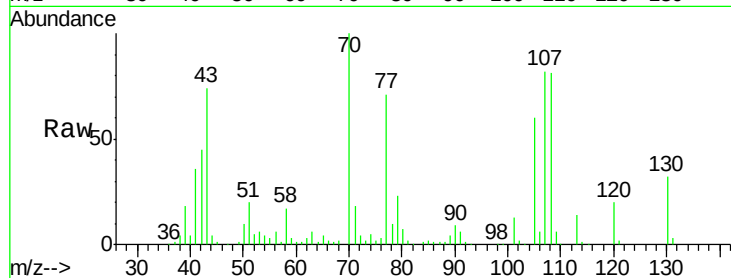
Ion Ratio Lower Upper

70 100

42 44.8 35.7 53.5

101 12.9 11.0 16.4

130 32.3 27.5 41.3



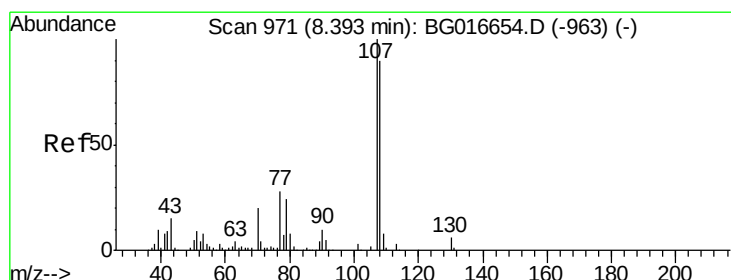
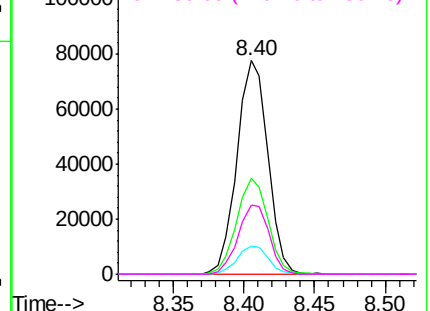
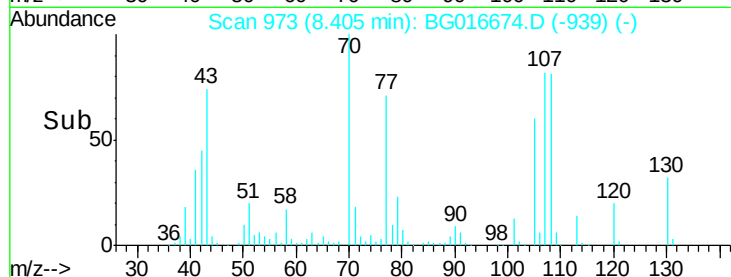
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 45.78 ng

RT: 8.39 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

Tgt Ion: 107 Resp: 214422

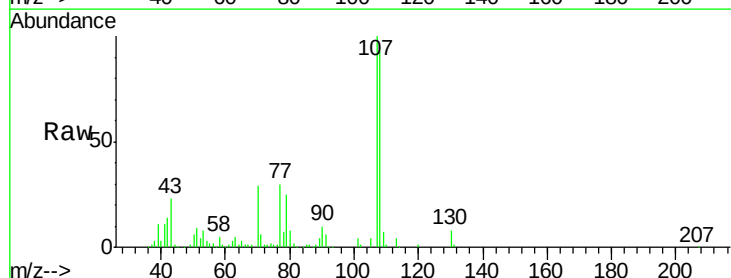
Ion Ratio Lower Upper

107 100

108 92.8 69.5 109.5

77 29.7 8.2 48.2

79 24.6 4.2 44.2



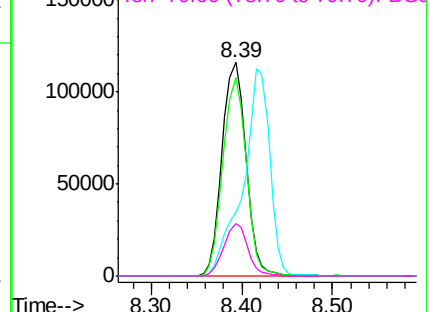
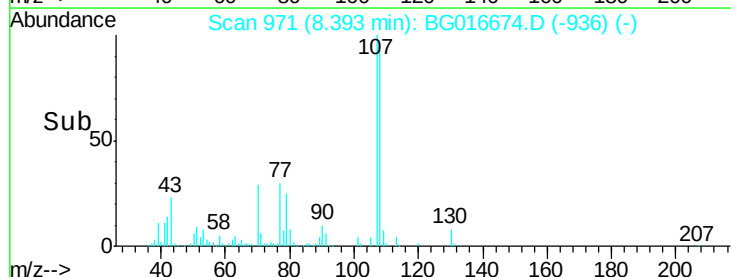
Abundance

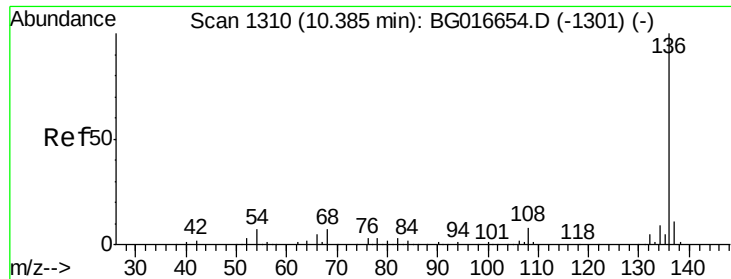
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

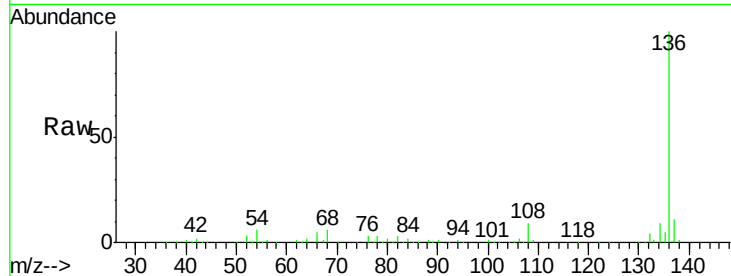




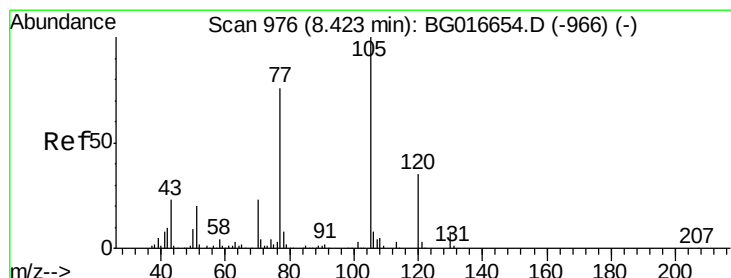
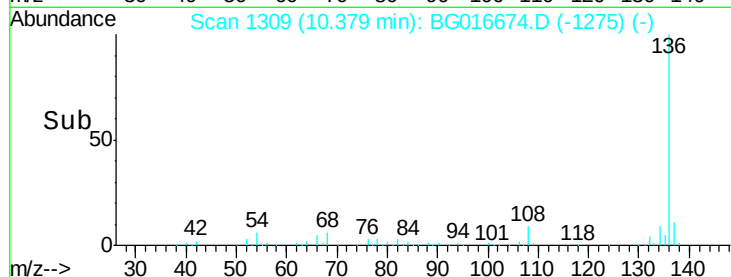
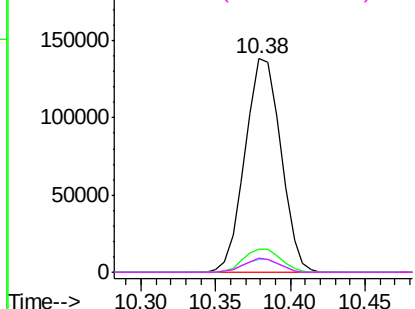
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:	136	Resp:	230222
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.2	5.4	8.2
68	6.5	5.2	7.8

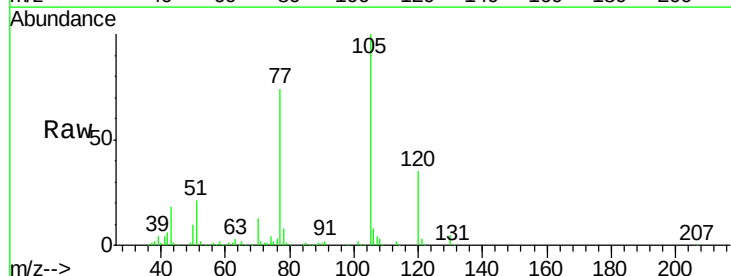


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

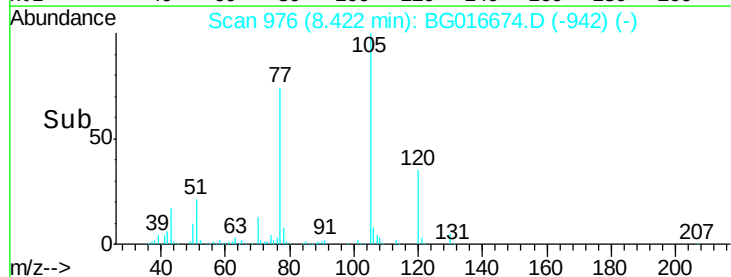
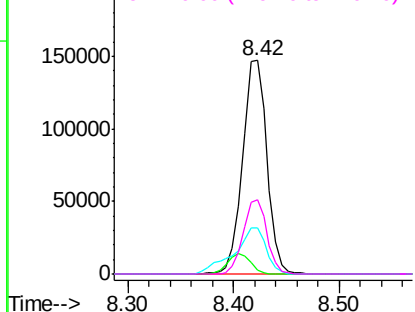


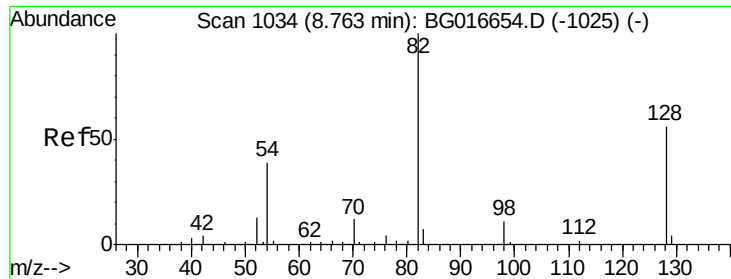
#22
Acetophenone
Concen: 46.53 ng
RT: 8.42 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:	105	Resp:	235130
Ion	Ratio	Lower	Upper
105	100		
71	1.9	3.0	4.4#
51	21.4	16.5	24.7
120	34.8	27.8	41.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

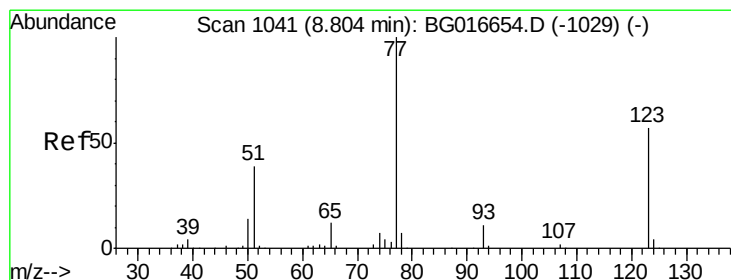
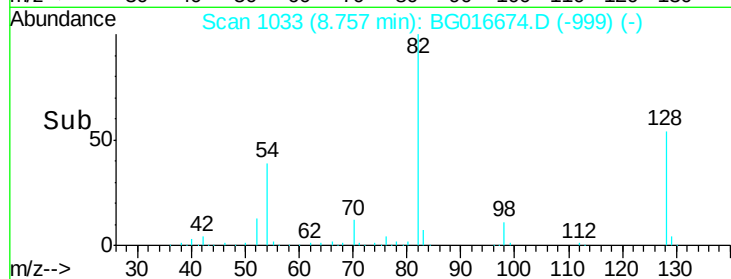
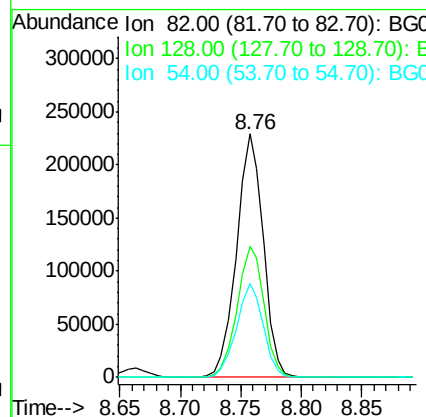
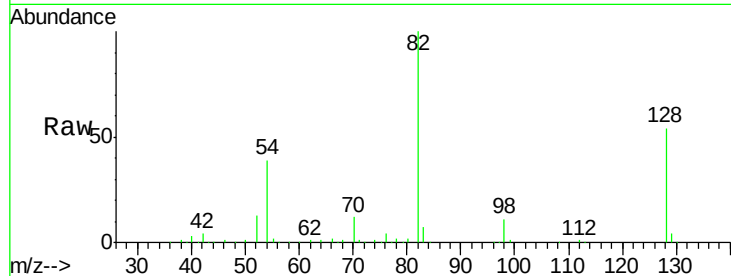




#23
Nitrobenzene-d5
Concen: 96.91 ng
RT: 8.76 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

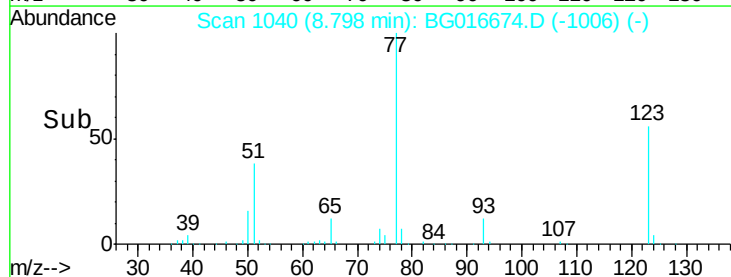
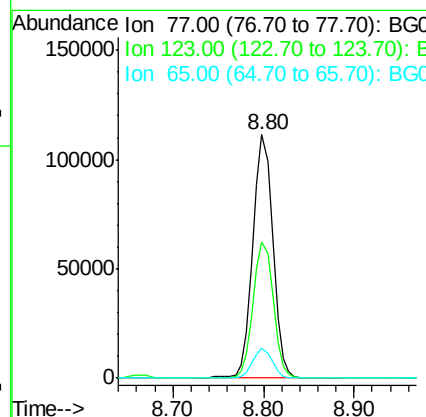
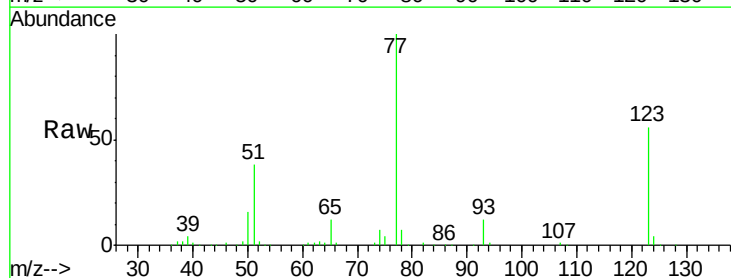
Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MSD

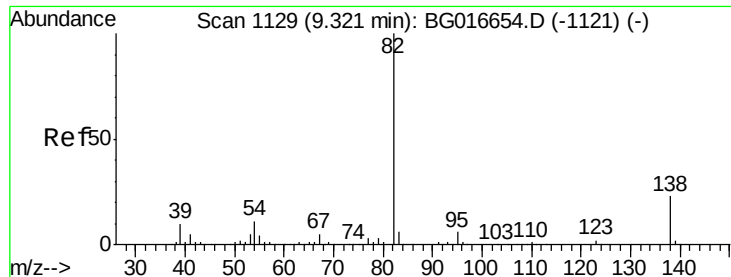
Tgt Ion: 82 Resp: 353089
Ion Ratio Lower Upper
82 100
128 53.9 44.7 67.1
54 38.6 30.9 46.3



#24
Nitrobenzene
Concen: 44.70 ng
RT: 8.80 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion: 77 Resp: 171021
Ion Ratio Lower Upper
77 100
123 56.0 45.6 68.4
65 12.3 9.4 14.2





#25

Isophorone

Concen: 44.05 ng

RT: 9.32 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

Instrument :

BNA_G

ClientSampleId :

PS-20(5-10)MSD

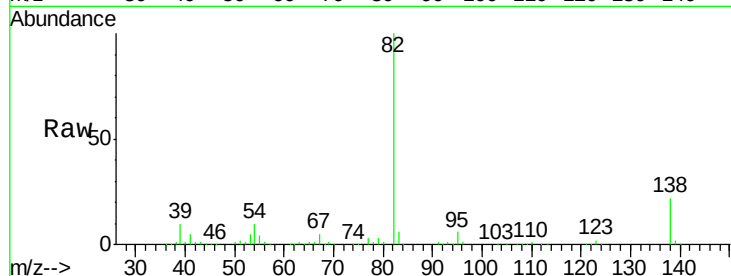
Tgt Ion: 82 Resp: 332638

Ion Ratio Lower Upper

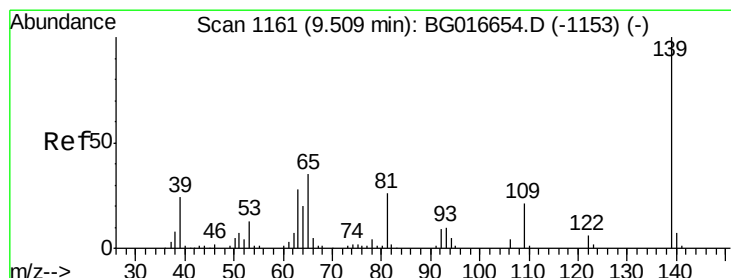
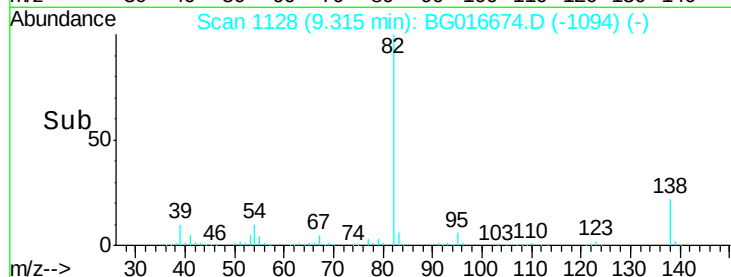
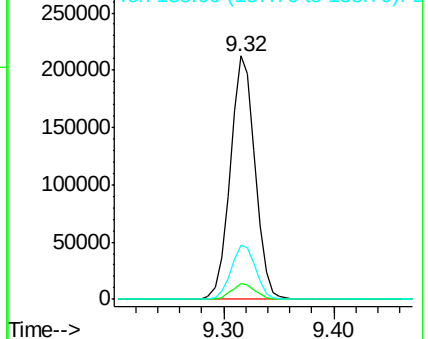
82 100

95 6.4 5.0 7.6

138 22.1 18.2 27.2



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



#26

2-Nitrophenol

Concen: 46.43 ng

RT: 9.50 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

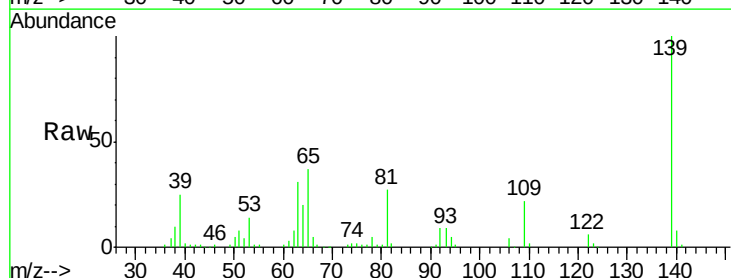
Tgt Ion: 139 Resp: 103075

Ion Ratio Lower Upper

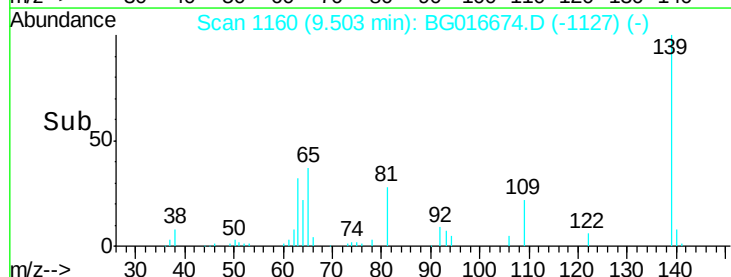
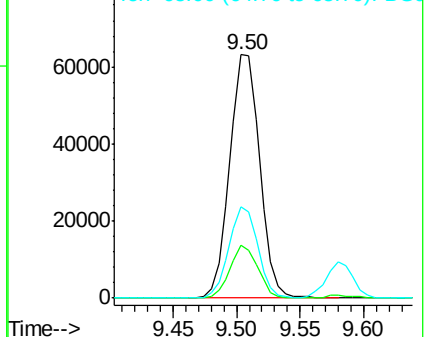
139 100

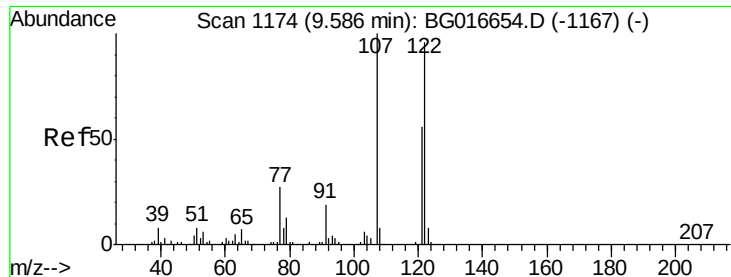
109 21.6 17.0 25.6

65 37.5 28.2 42.4



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

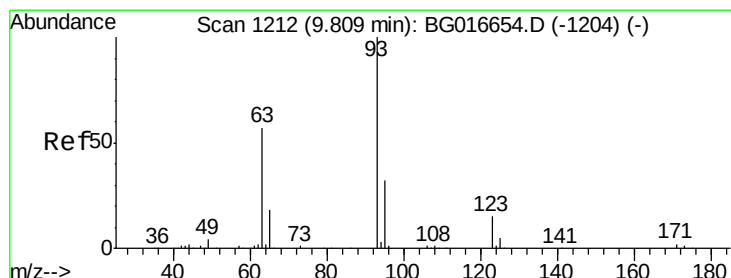
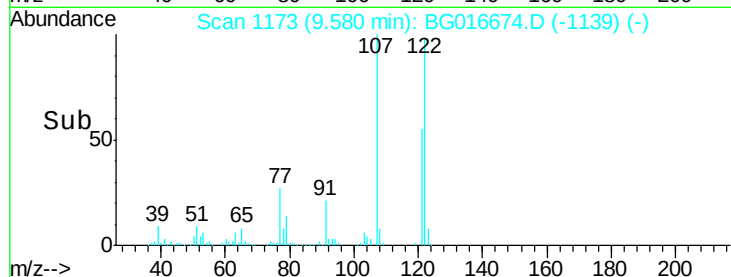
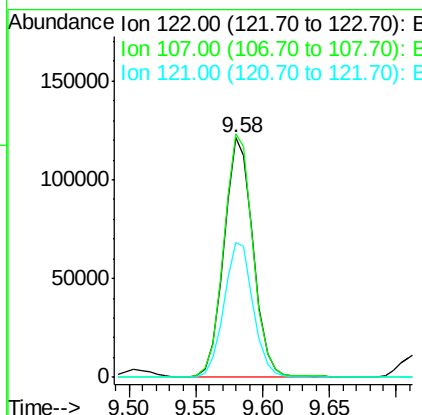
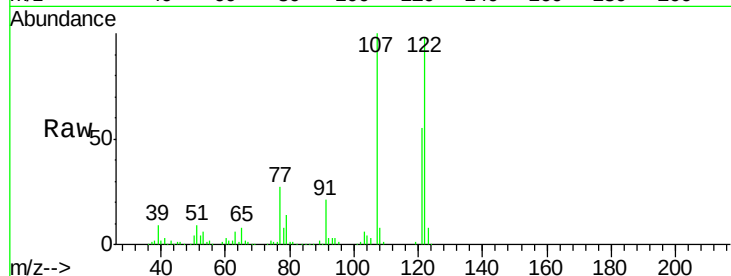




#27
 2,4-Dimethylphenol
 Concen: 50.15 ng
 RT: 9.58 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

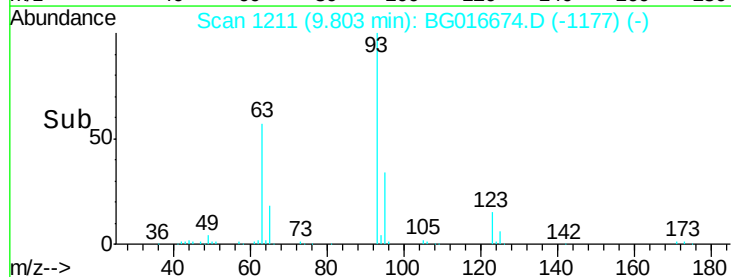
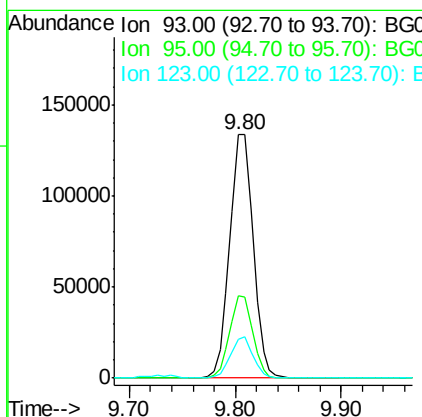
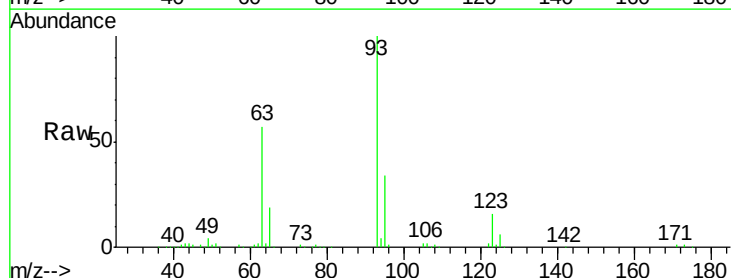
Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MSD

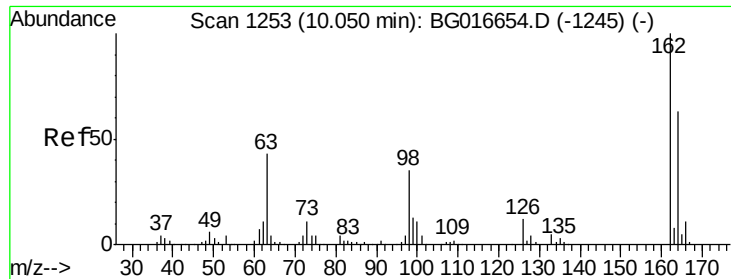
Tgt Ion	Ratio	Lower	Upper
122	100		
107	101.8	83.6	125.4
121	56.1	46.8	70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.13 ng
 RT: 9.80 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.4	38.2
123	15.9	12.2	18.4

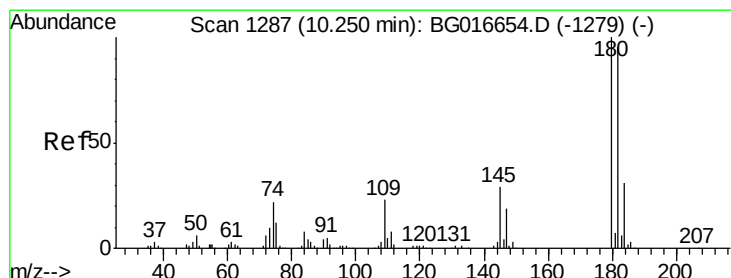
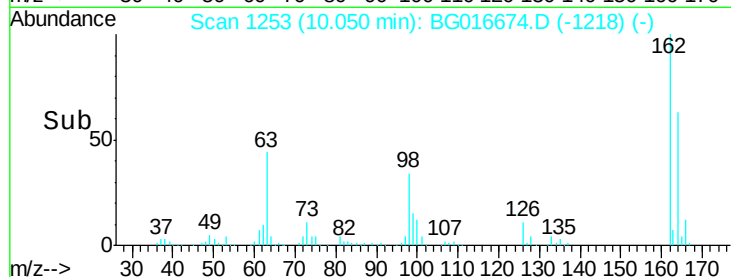
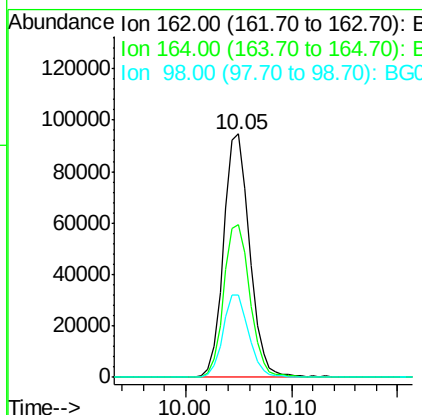
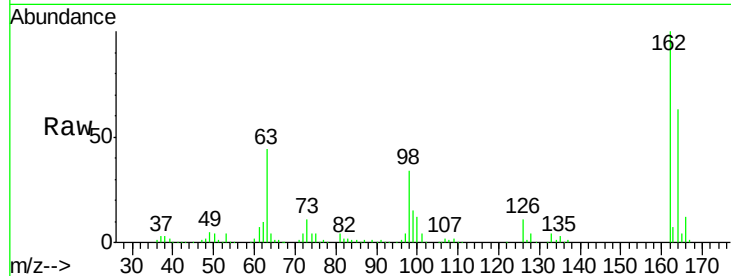




#29
 2,4-Dichlorophenol
 Concen: 51.49 ng
 RT: 10.05 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

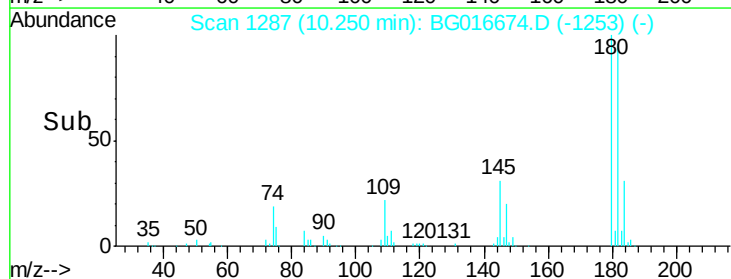
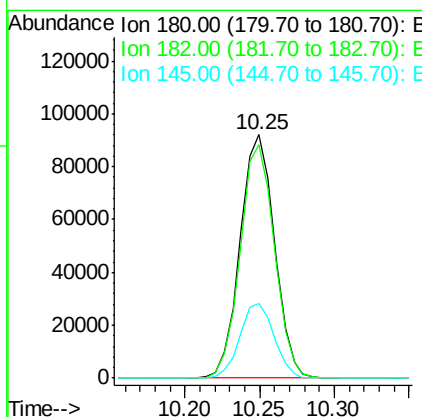
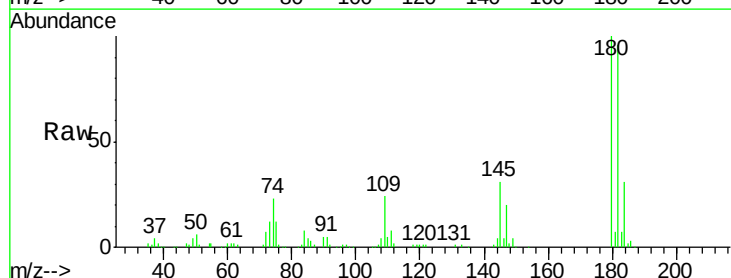
Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MSD

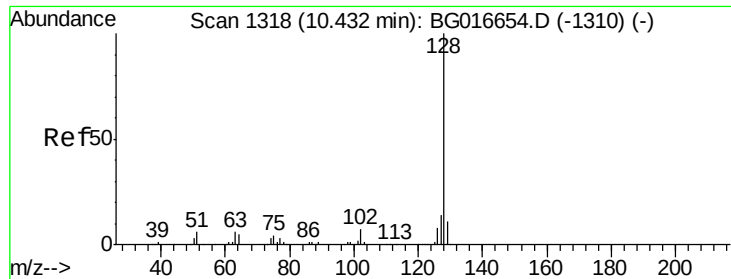
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.9	82.9
98	33.9	15.4	55.4



#30
 1,2,4-Trichlorobenzene
 Concen: 43.93 ng
 RT: 10.25 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.2	114.4
145	30.5	23.2	34.8

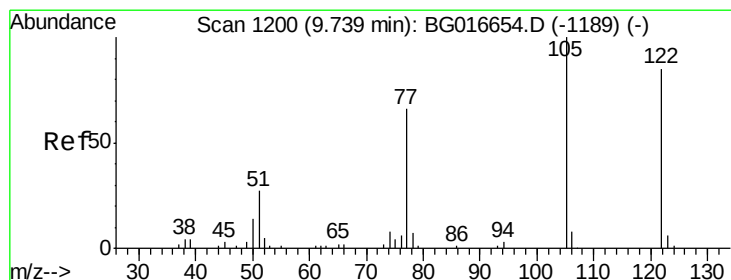
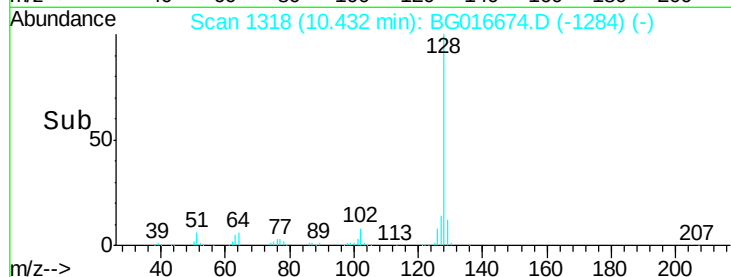
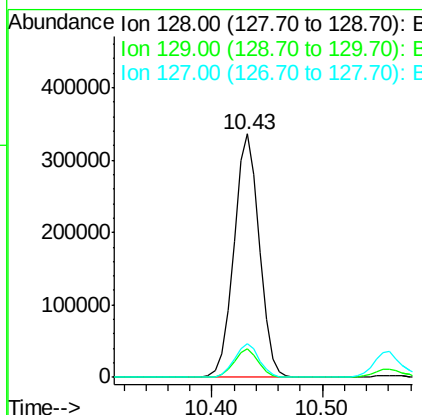
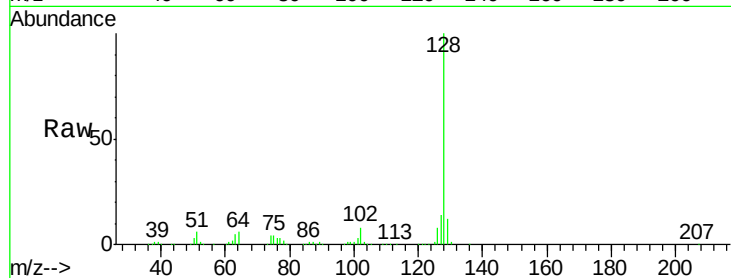




#31
Naphthalene
Concen: 44.39 ng
RT: 10.43 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

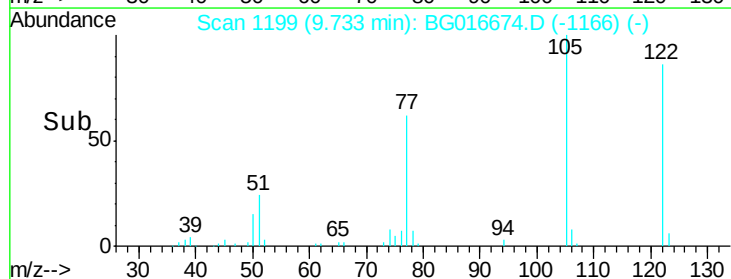
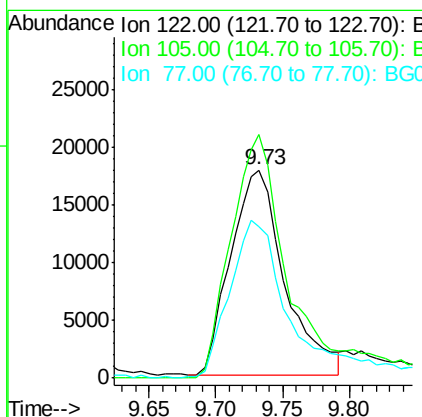
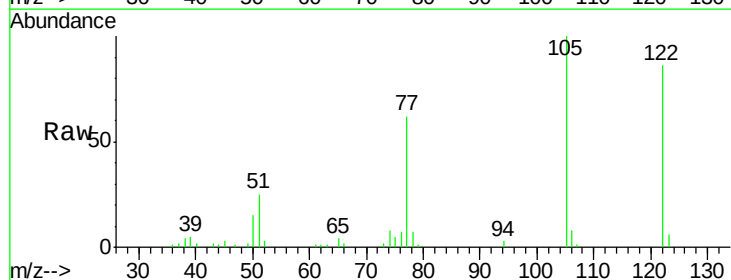
Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MSD

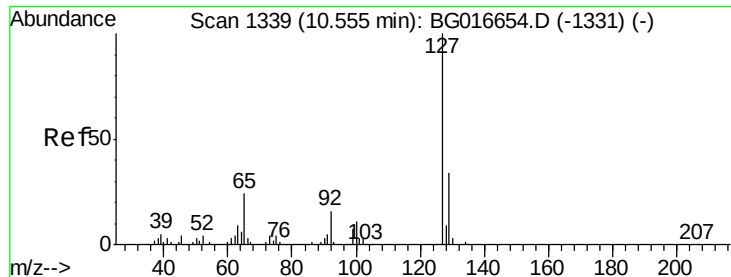
Tgt Ion:128 Resp: 538799
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 29.36 ng
RT: 9.73 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:122 Resp: 50521
Ion Ratio Lower Upper
122 100
105 116.9 97.2 137.2
77 72.6 58.4 98.4

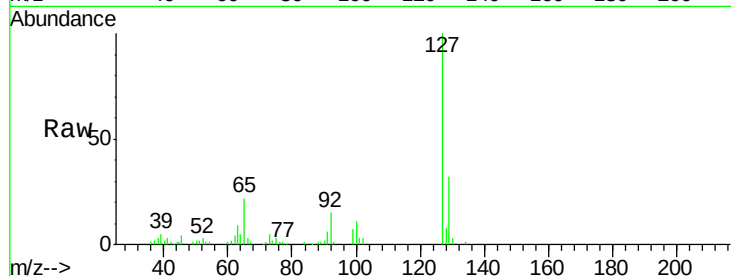




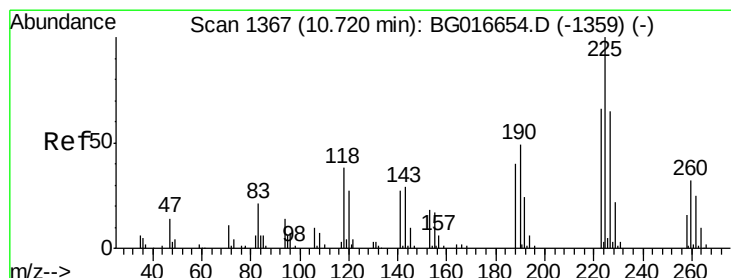
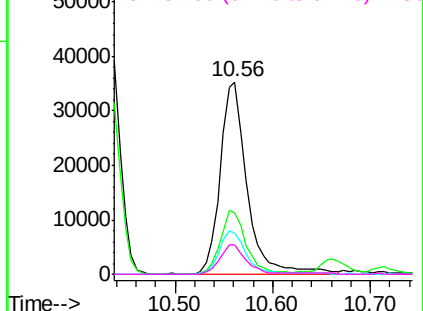
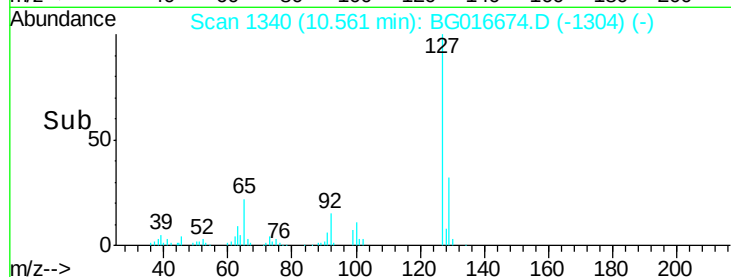
#33
4-Chloroaniline
Concen: 12.16 ng
RT: 10.56 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:	127	Resp:	68007
Ion	Ratio	Lower	Upper
127	100		
129	32.2	27.4	41.2
65	21.6	19.1	28.7
92	15.2	12.6	18.8

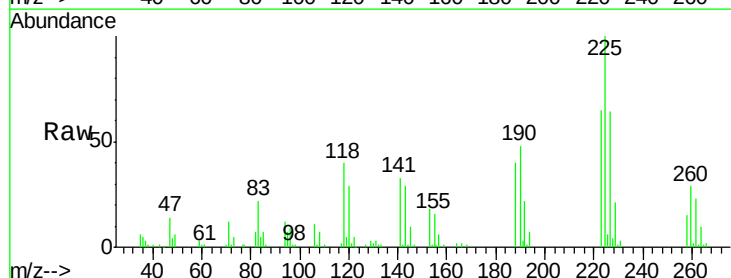


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

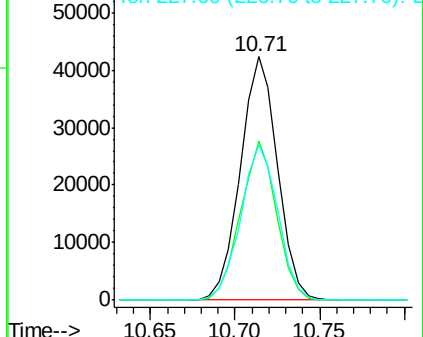
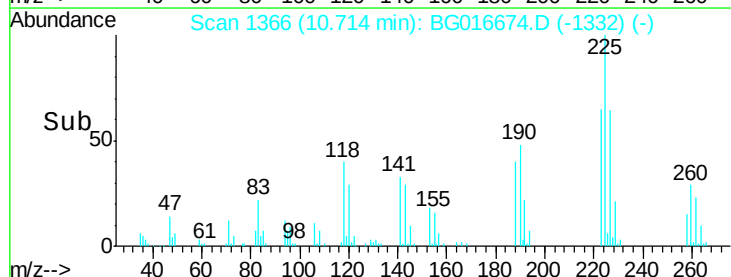


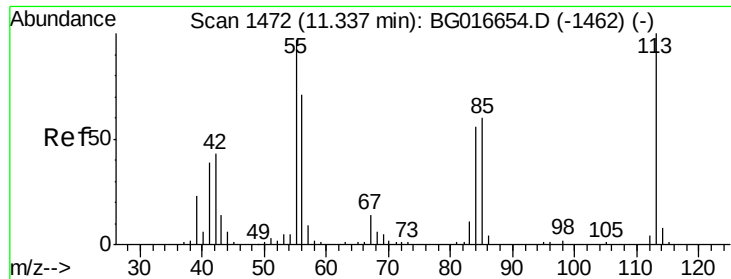
#34
Hexachlorobutadiene
Concen: 43.17 ng
RT: 10.71 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:	225	Resp:	64406
Ion	Ratio	Lower	Upper
225	100		
223	65.5	52.6	79.0
227	63.6	52.0	78.0



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

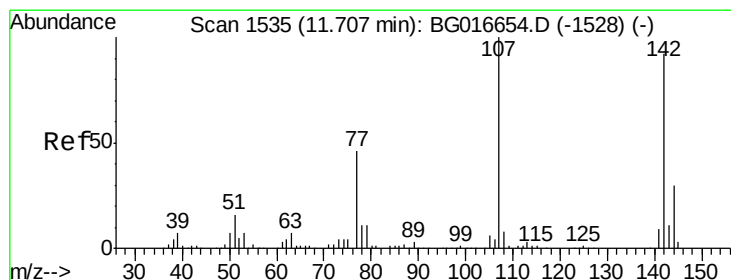
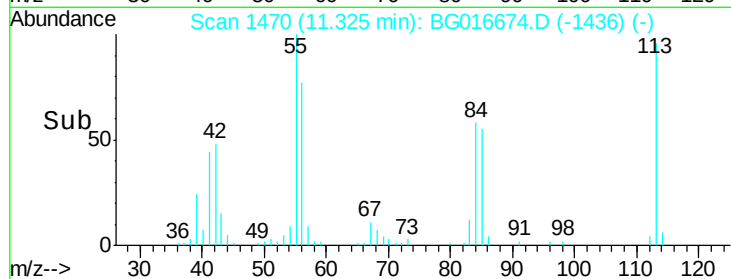
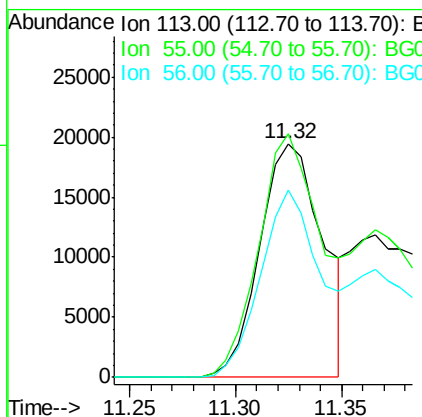
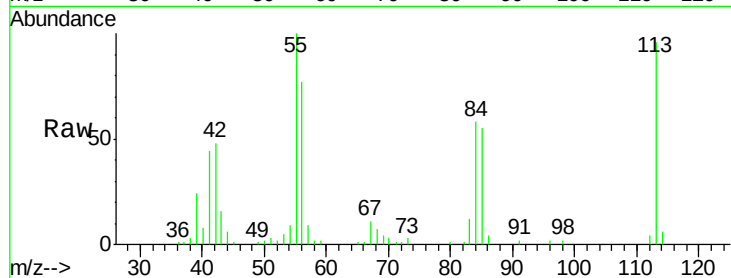




#35
 Caprolactam
 Concen: 23.67 ng
 RT: 11.32 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

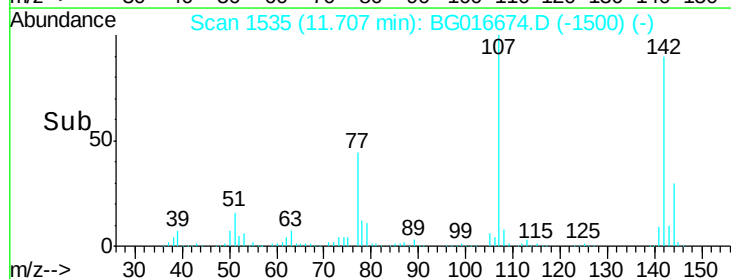
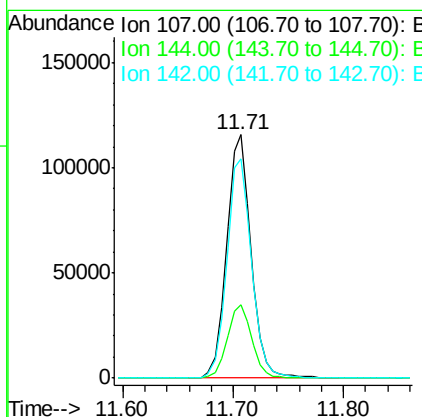
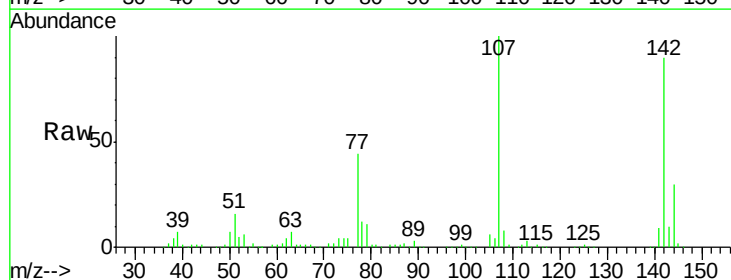
Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MSD

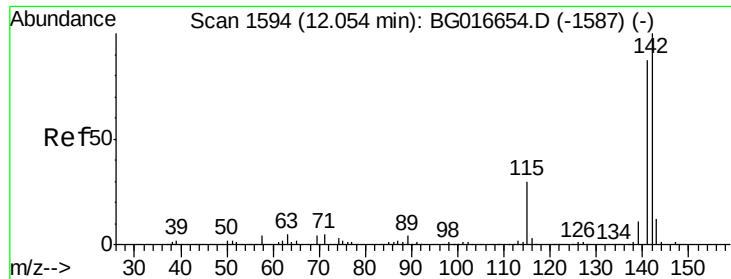
Tgt Ion: 113 Resp: 40218
 Ion Ratio Lower Upper
 113 100
 55 104.2 77.1 117.1
 56 80.1 51.4 91.4



#36
 4-Chloro-3-methylphenol
 Concen: 48.81 ng
 RT: 11.71 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

Tgt Ion: 107 Resp: 178854
 Ion Ratio Lower Upper
 107 100
 144 30.3 24.2 36.4
 142 89.8 73.8 110.6

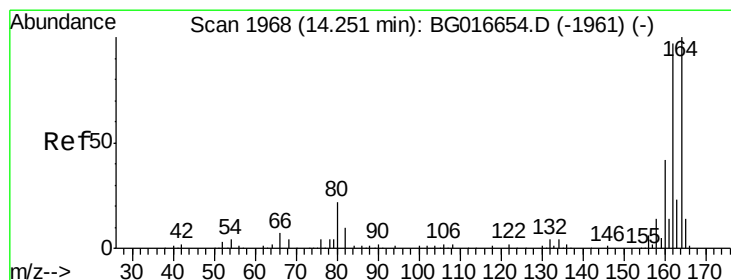
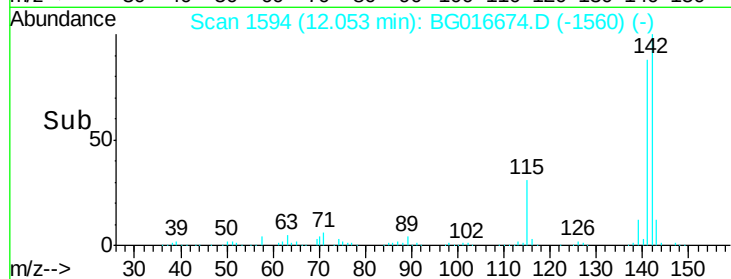
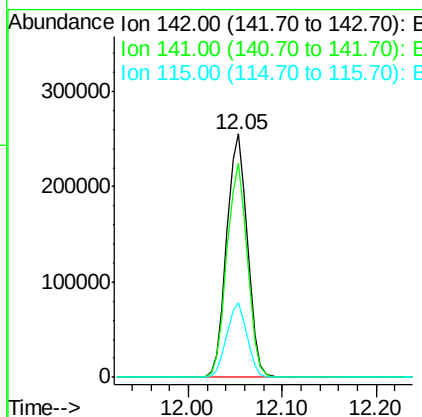
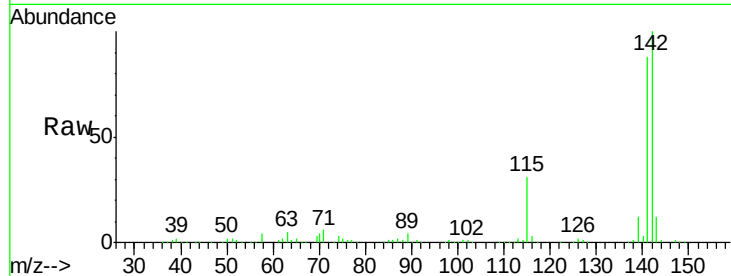




#37
2-Methylnaphthalene
Concen: 44.71 ng
RT: 12.05 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

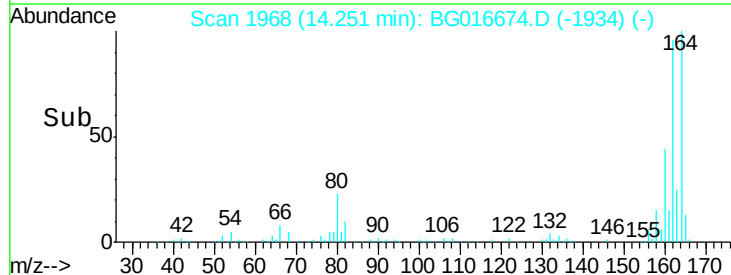
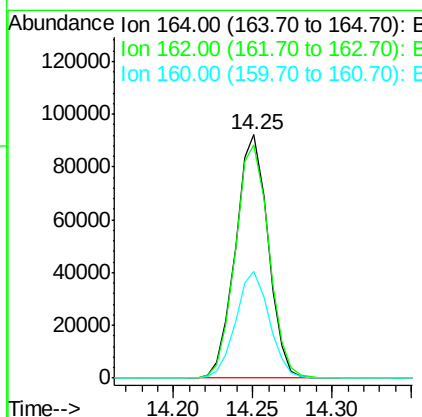
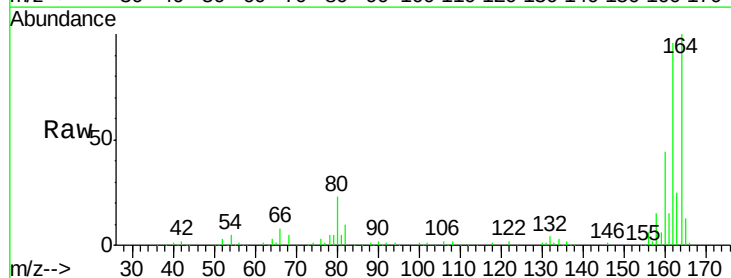
Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MSD

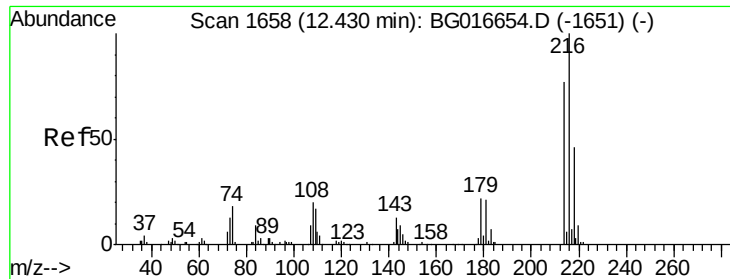
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	69.9	104.9
115	30.7	24.0	36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.0	77.3	115.9
160	43.6	33.7	50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.28 ng

RT: 12.43 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

Instrument :

BNA_G

ClientSampleId :

PS-20(5-10)MSD

Tgt Ion:216 Resp: 138292

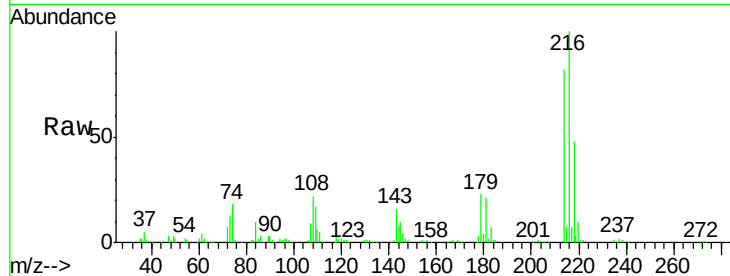
Ion Ratio Lower Upper

216 100

214 80.4 63.8 95.8

179 22.4 17.6 26.4

108 24.7 18.1 27.1

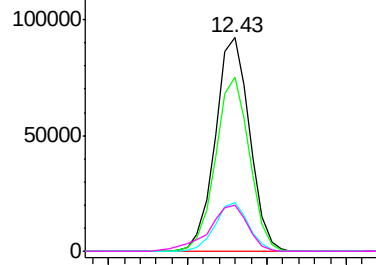


Abundance Ion 216.00 (215.70 to 216.70): E

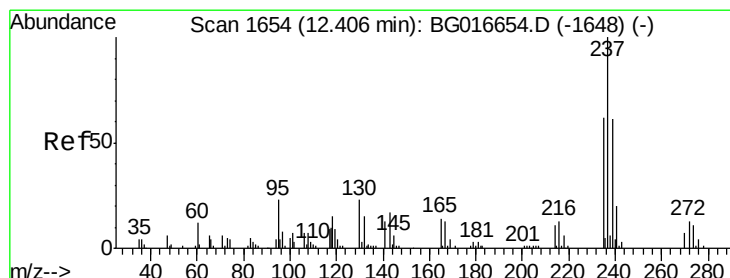
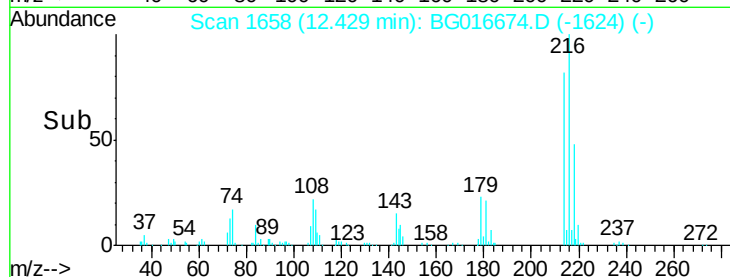
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 85.15 ng

RT: 12.41 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

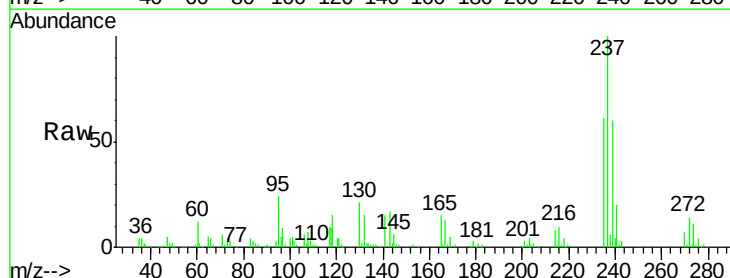
Tgt Ion:237 Resp: 103710

Ion Ratio Lower Upper

237 100

235 60.7 42.2 82.2

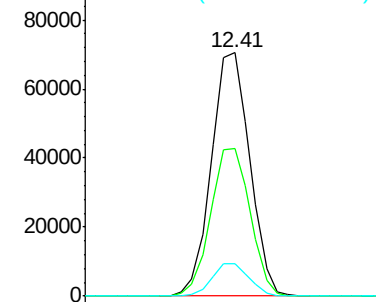
272 13.5 0.0 32.8



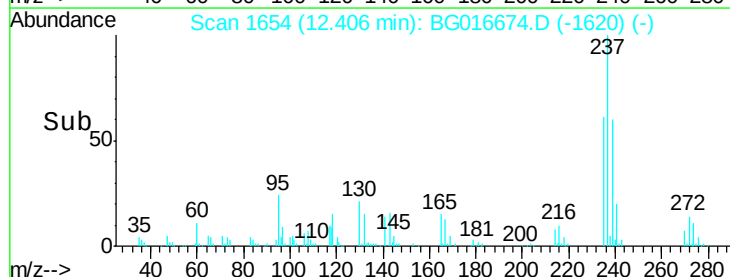
Abundance Ion 236.80 (236.50 to 237.50): E

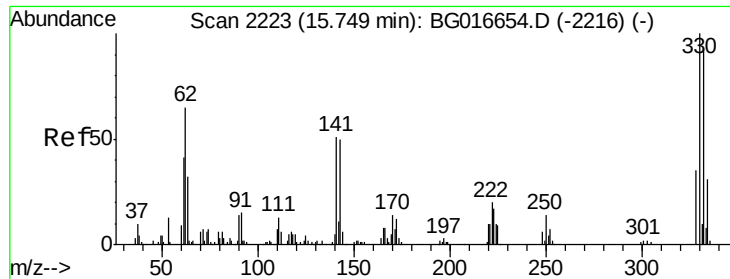
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

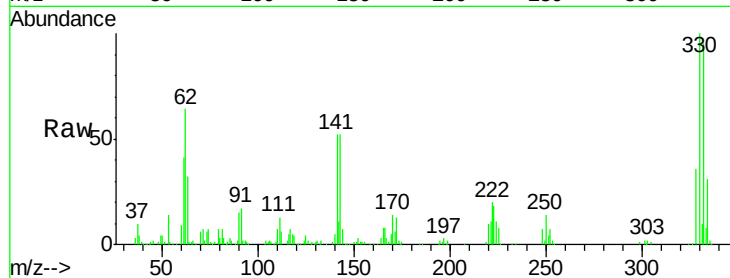




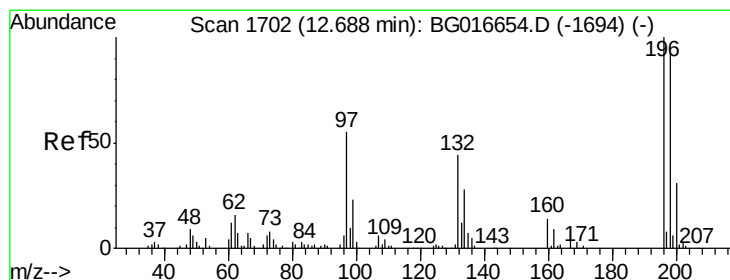
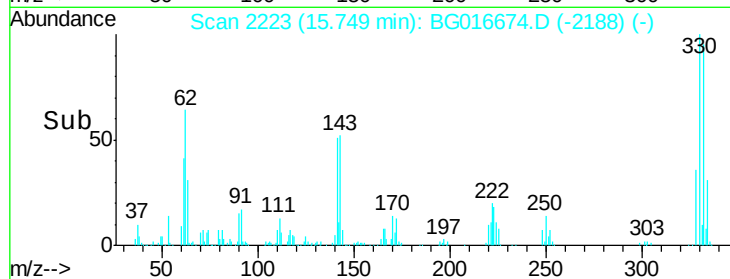
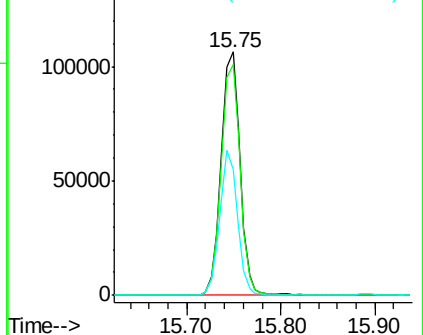
#41
 2,4,6-Tribromophenol
 Concen: 154.94 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. 0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MSD

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.2	114.4
141	56.0	43.0	64.6

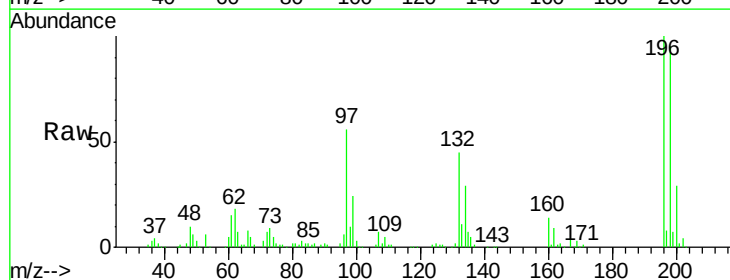


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

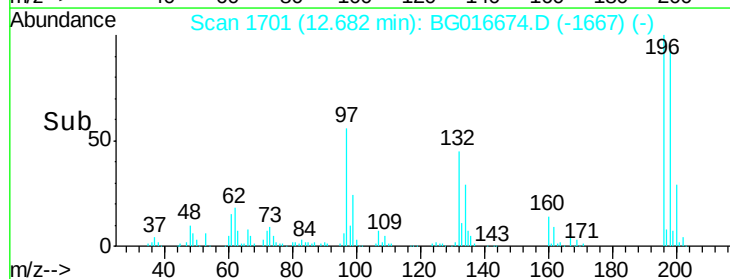
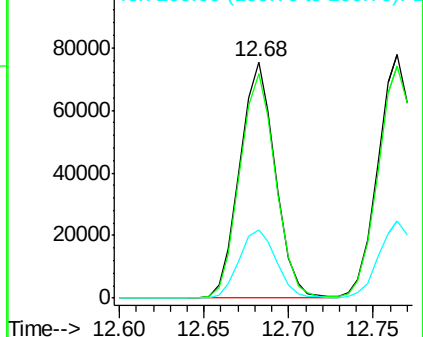


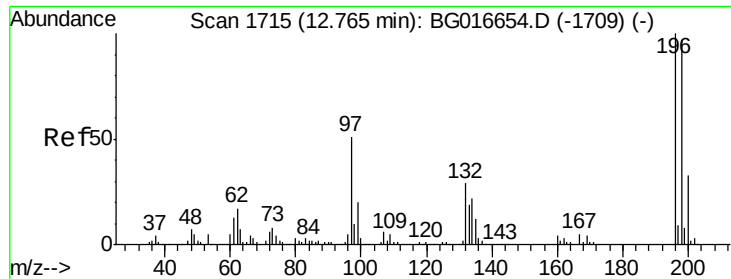
#42
 2,4,6-Trichlorophenol
 Concen: 48.46 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.6	111.8
200	28.9	24.6	37.0



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

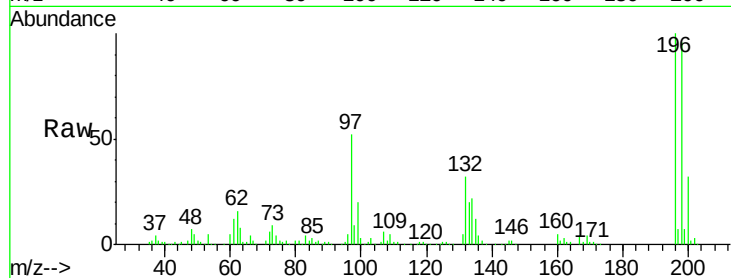




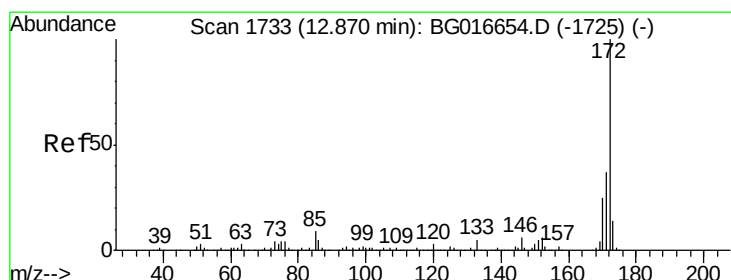
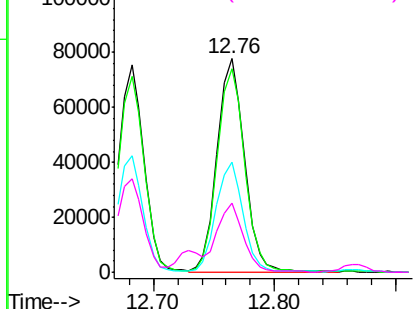
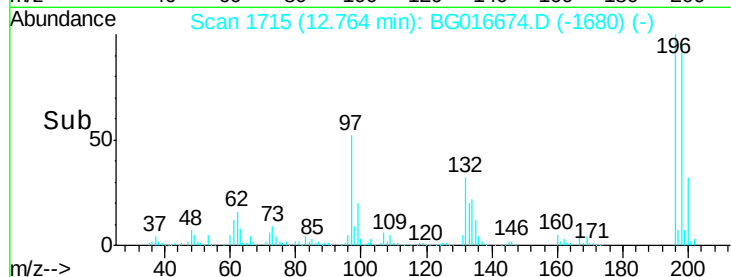
#43
 2,4,5-Trichlorophenol
 Concen: 50.36 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.4	116.0
97	51.6	40.9	61.3
132	32.2	23.2	34.8

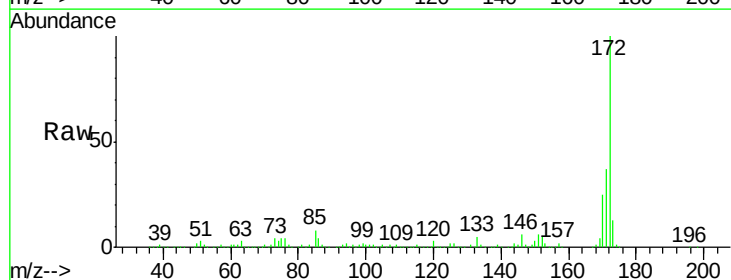


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

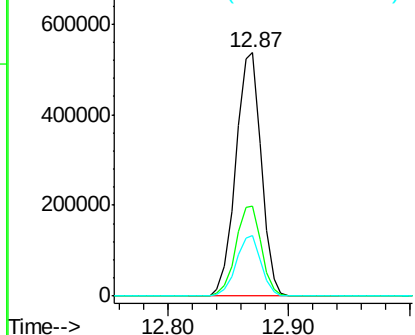
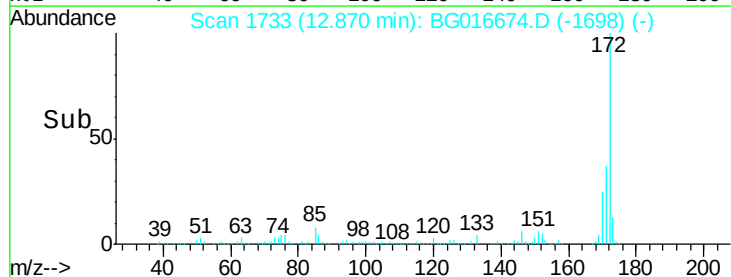


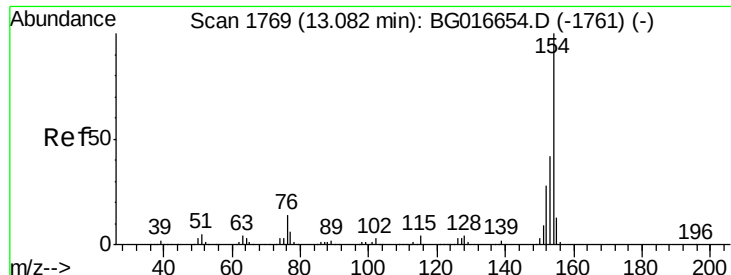
#44
 2-Fluorobiphenyl
 Concen: 96.66 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.9	44.9
170	24.8	19.8	29.8



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

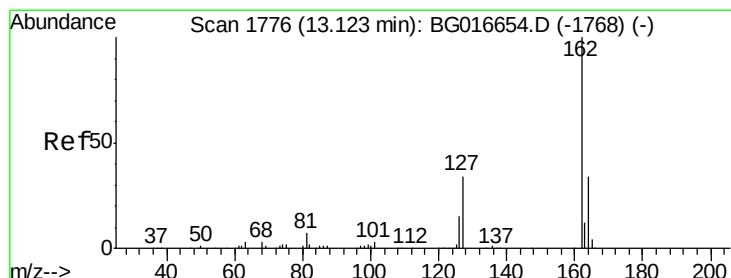
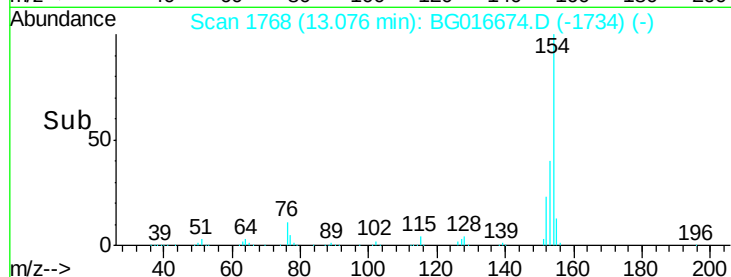
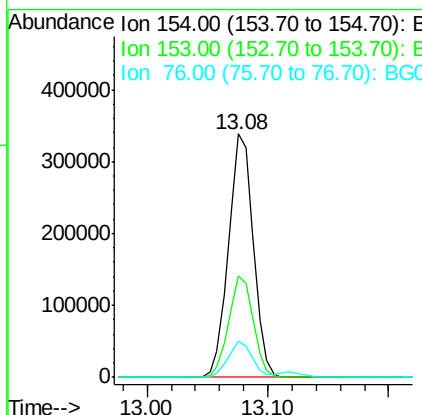
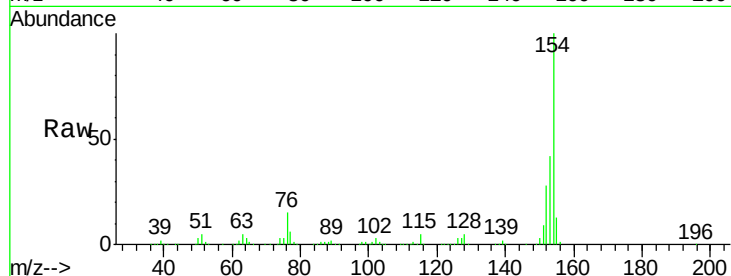




#45
1,1'-Biphenyl
Concen: 46.80 ng
RT: 13.08 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

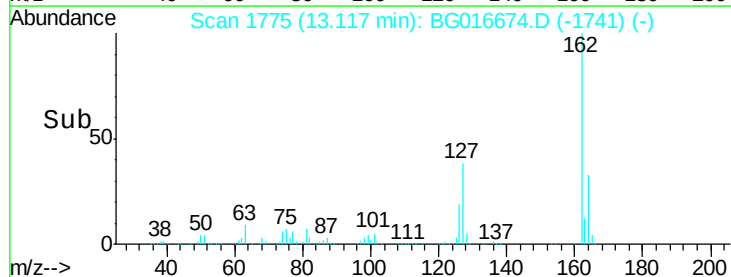
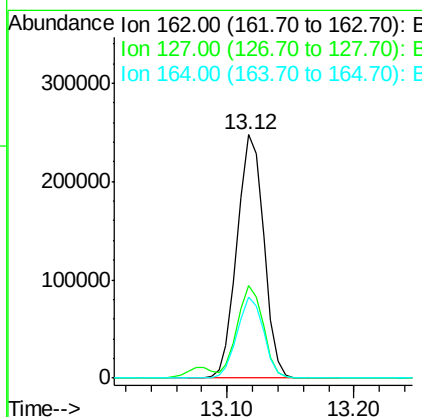
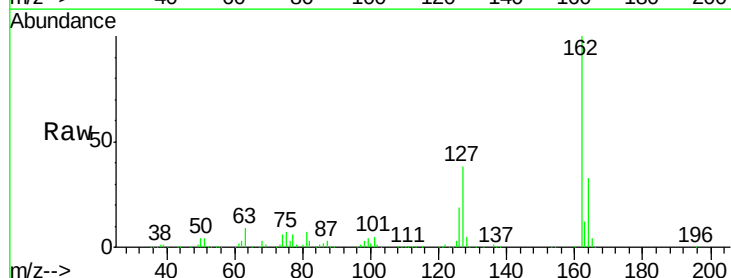
Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MSD

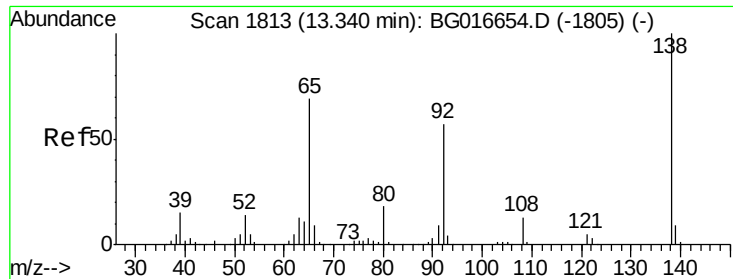
Tgt Ion:154 Resp: 481908
Ion Ratio Lower Upper
154 100
153 41.6 21.8 61.8
76 14.7 0.0 33.7



#46
2-Chloronaphthalene
Concen: 45.66 ng
RT: 13.12 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:162 Resp: 361422
Ion Ratio Lower Upper
162 100
127 38.0 30.4 45.6
164 33.4 26.9 40.3

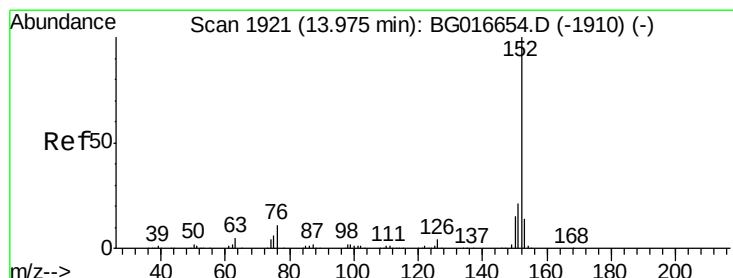
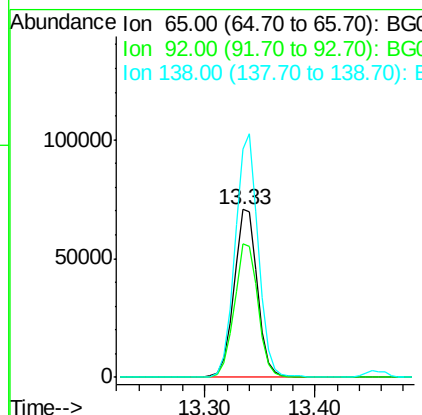
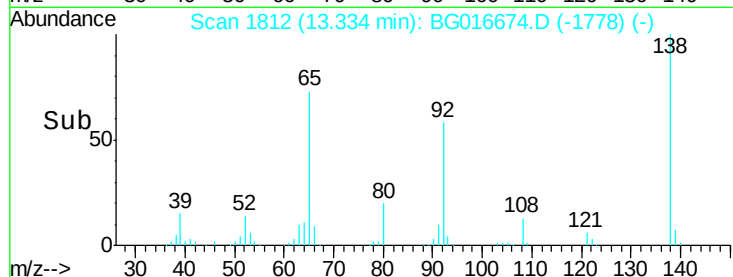
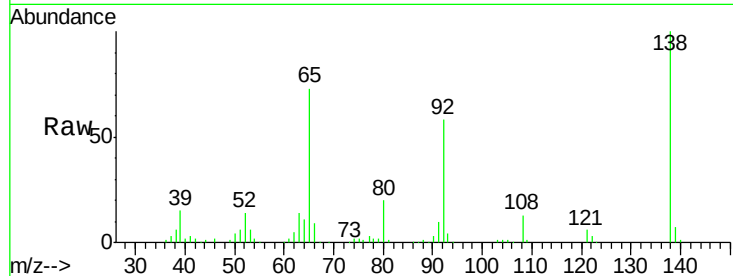




#47
 2-Nitroaniline
 Concen: 48.49 ng
 RT: 13.33 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

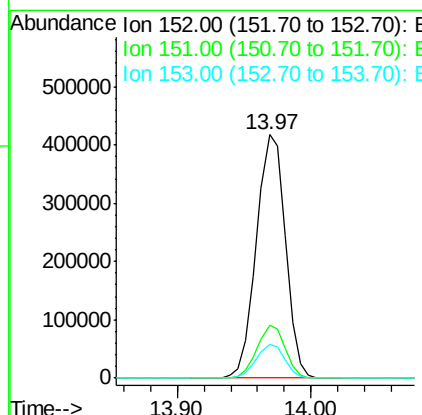
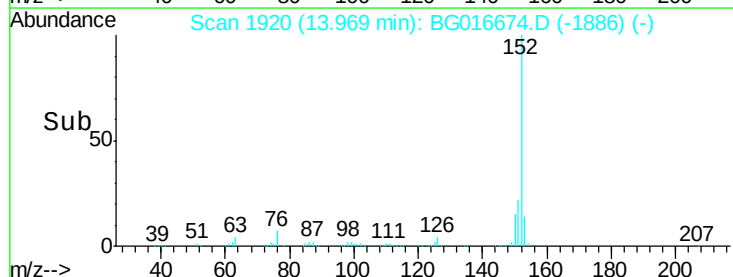
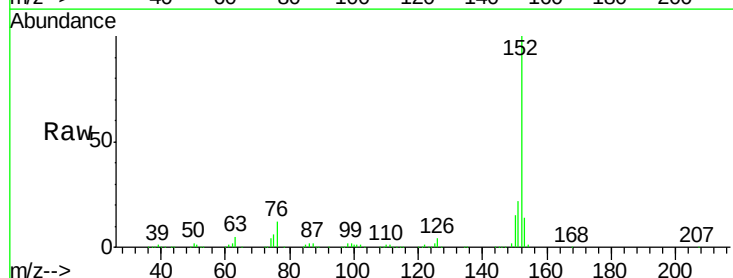
Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MSD

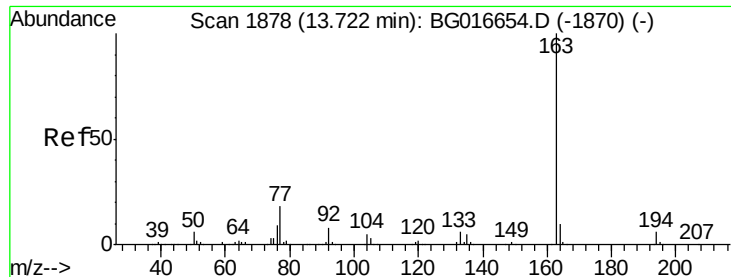
Tgt Ion: 65 Resp: 104684
 Ion Ratio Lower Upper
 65 100
 92 79.3 65.9 98.9
 138 136.1 115.4 173.2



#48
 Acenaphthylene
 Concen: 45.08 ng
 RT: 13.97 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

Tgt Ion: 152 Resp: 624923
 Ion Ratio Lower Upper
 152 100
 151 22.0 16.7 25.1
 153 14.1 11.0 16.6





#49

Dimethylphthalate

Concen: 49.22 ng

RT: 13.72 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

Instrument :

BNA_G

ClientSampleId :

PS-20(5-10)MSD

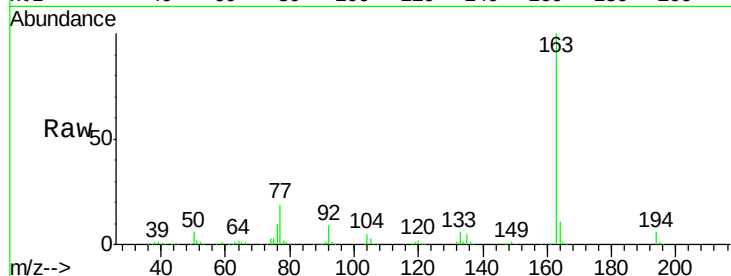
Tgt Ion:163 Resp: 482727

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

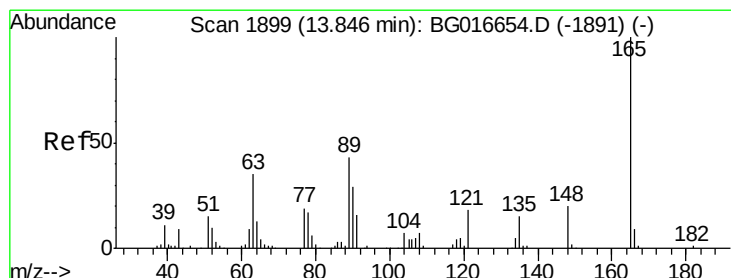
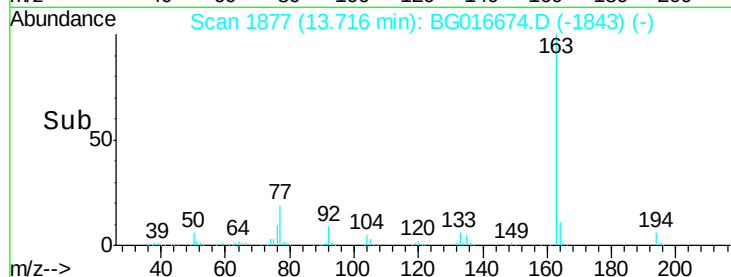
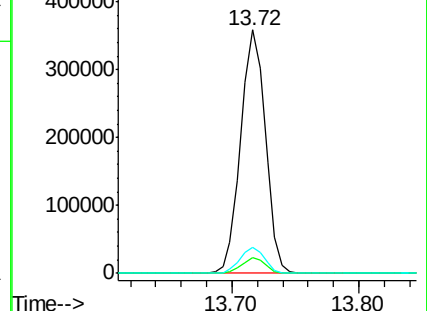
164 10.6 7.8 11.8



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: 46.80 ng

RT: 13.84 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

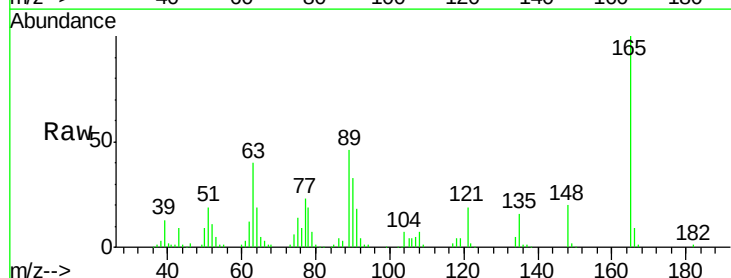
Tgt Ion:165 Resp: 112634

Ion Ratio Lower Upper

165 100

63 40.5 31.5 47.3

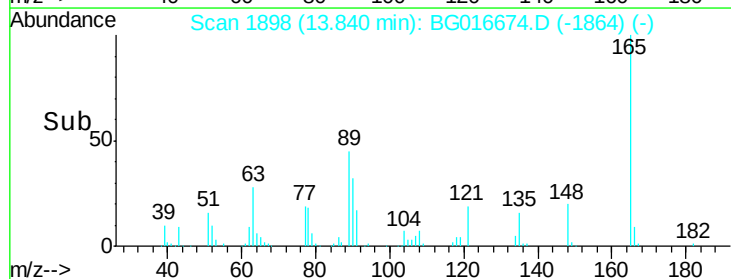
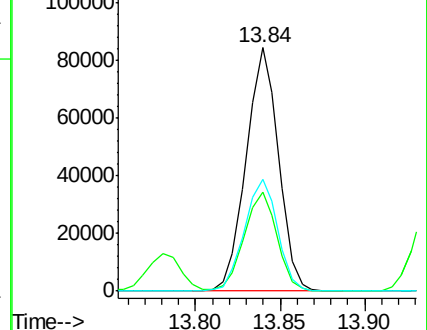
89 45.7 34.7 52.1

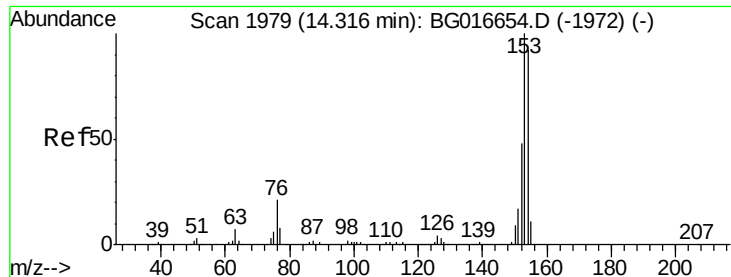


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 45.50 ng

RT: 14.32 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

Instrument :

BNA_G

ClientSampleId :

PS-20(5-10)MSD

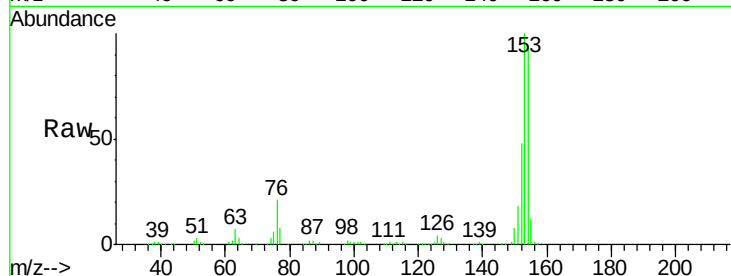
Tgt Ion:154 Resp: 378561

Ion Ratio Lower Upper

154 100

153 106.6 87.0 130.6

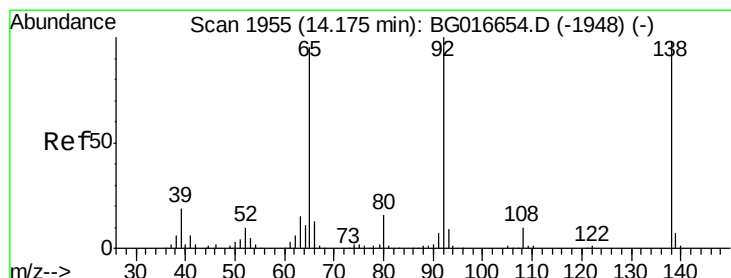
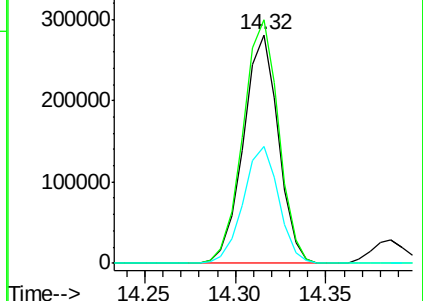
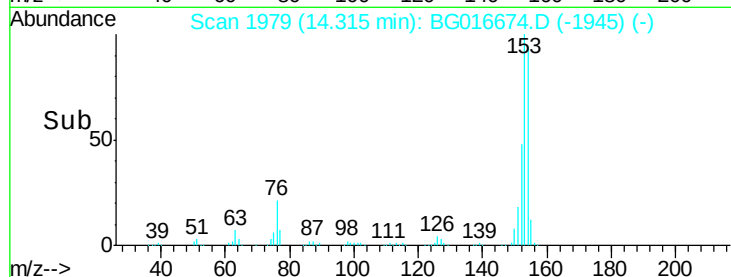
152 51.1 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.31 ng

RT: 14.17 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

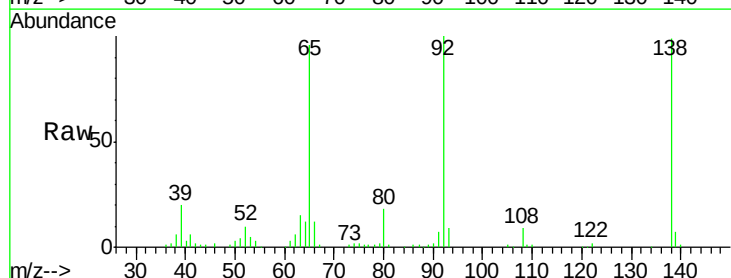
Tgt Ion:138 Resp: 64887

Ion Ratio Lower Upper

138 100

108 9.4 7.8 11.6

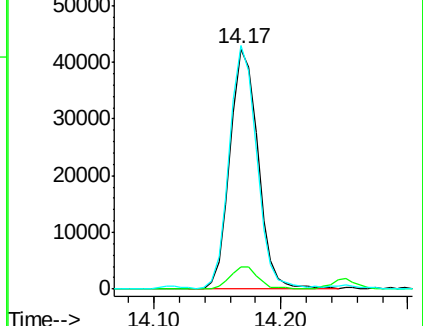
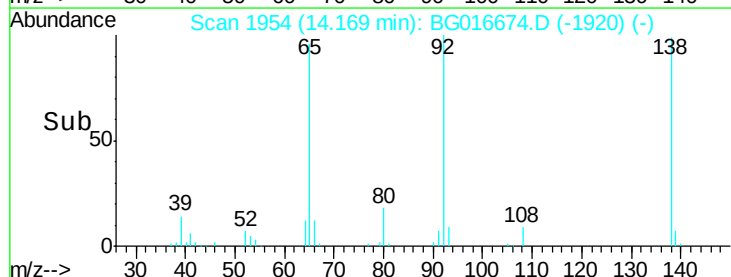
92 101.4 81.9 122.9

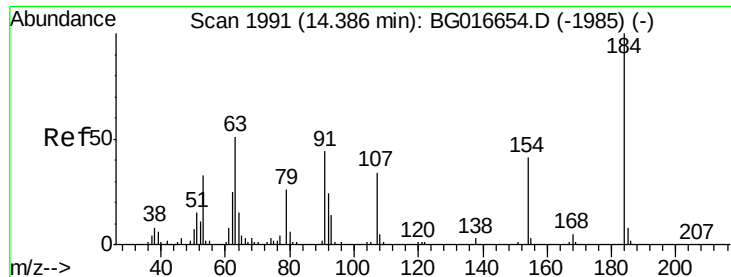


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

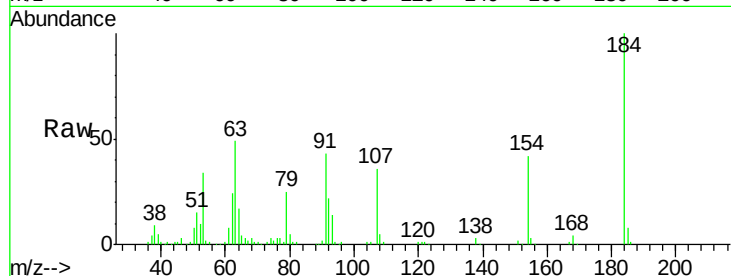




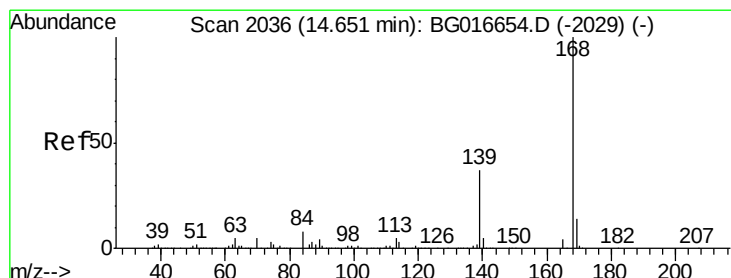
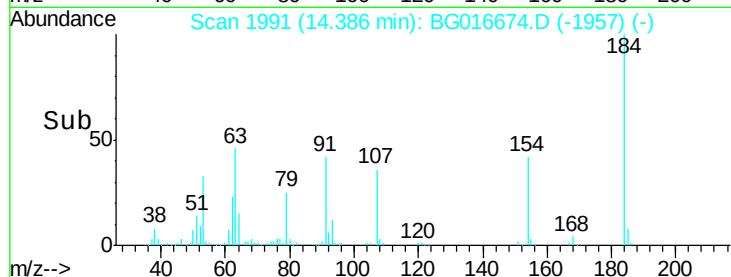
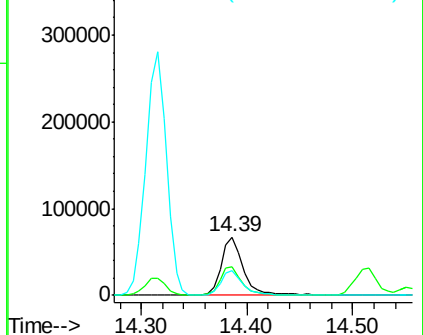
#53
2,4-Dinitrophenol
Concen: 75.97 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion:184 Resp: 98861
Ion Ratio Lower Upper
184 100
63 48.6 40.7 61.1
154 41.8 34.1 51.1

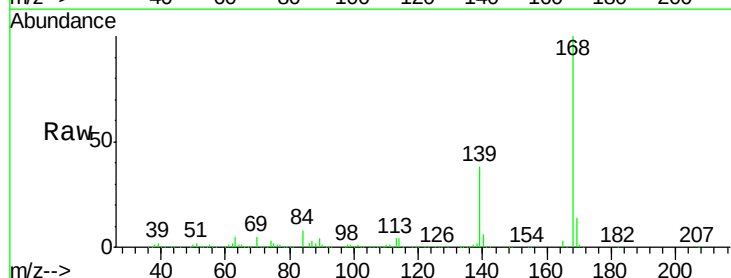


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

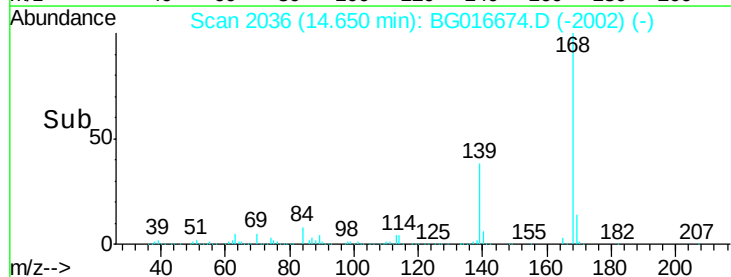
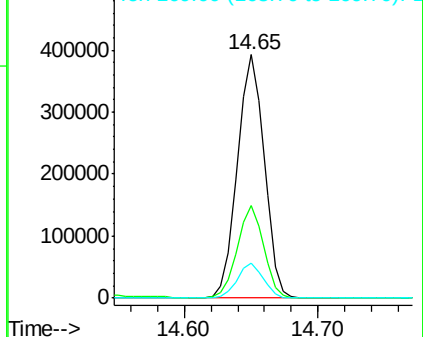


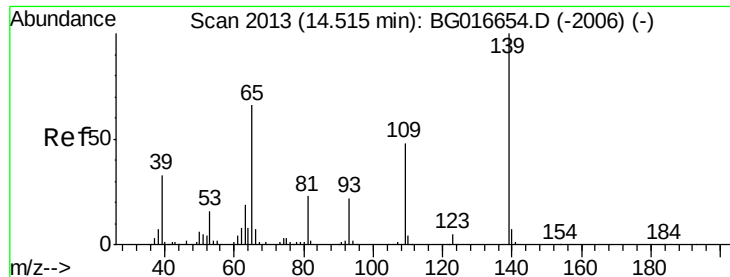
#54
Dibenzofuran
Concen: 46.67 ng
RT: 14.65 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:168 Resp: 547694
Ion Ratio Lower Upper
168 100
139 38.1 29.8 44.8
169 14.3 11.0 16.4



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

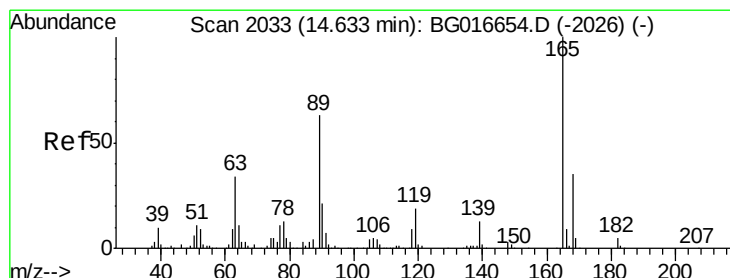
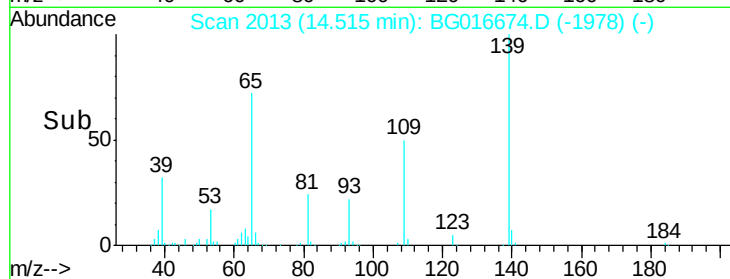
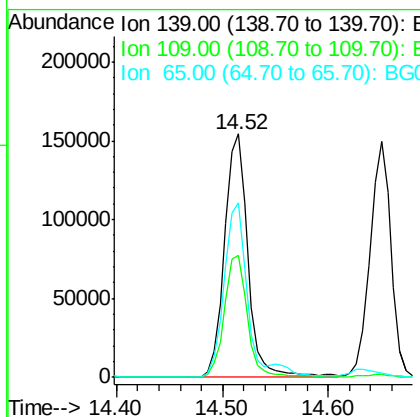
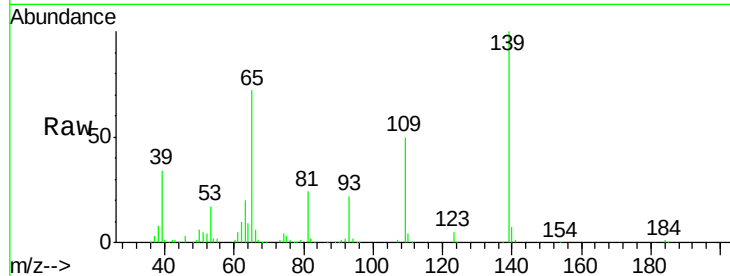




#55
4-Nitrophenol
Concen: 109.01 ng
RT: 14.52 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

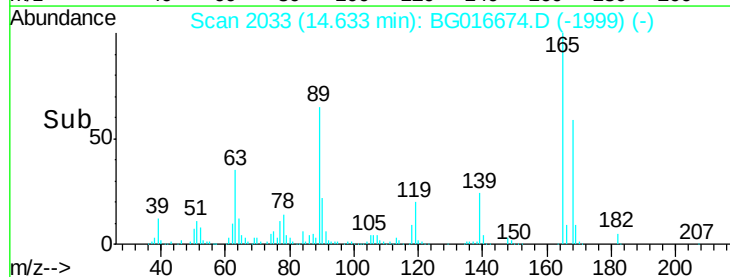
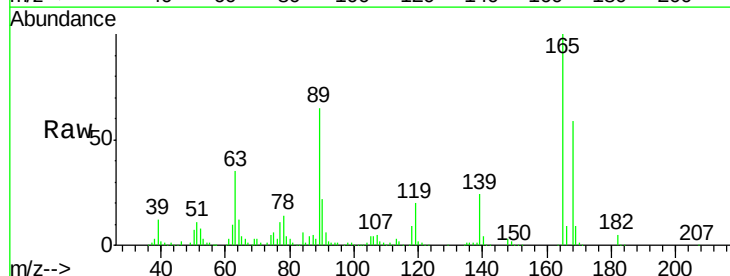
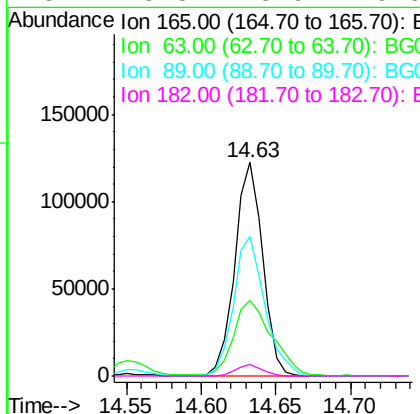
Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MSD

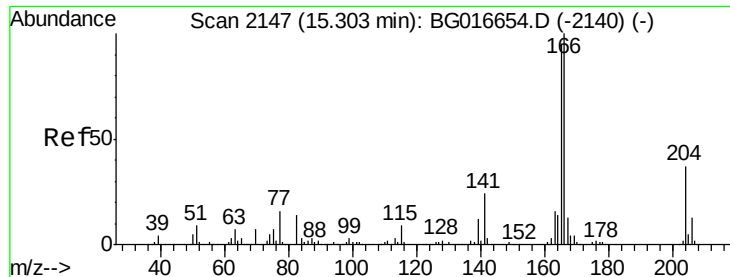
Tgt Ion	Ratio	Lower	Upper
139	100		
109	50.0	27.8	67.8
65	71.7	46.3	86.3



#56
2,4-Dinitrotoluene
Concen: 48.26 ng
RT: 14.63 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.5	27.4	41.0
89	65.3	50.6	75.8
182	5.3	3.9	5.9





#57

Fluorene

Concen: 46.75 ng

RT: 15.30 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

Instrument :

BNA_G

ClientSampleId :

PS-20(5-10)MSD

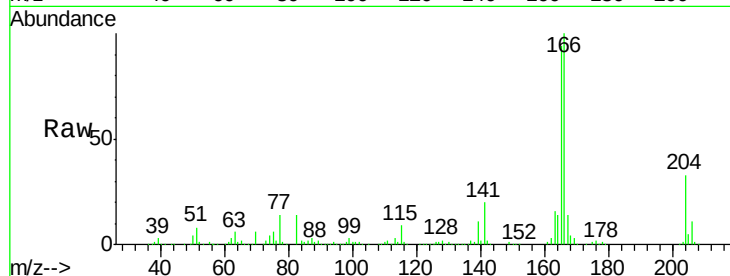
Tgt Ion:166 Resp: 479617

Ion Ratio Lower Upper

166 100

165 93.6 75.6 113.4

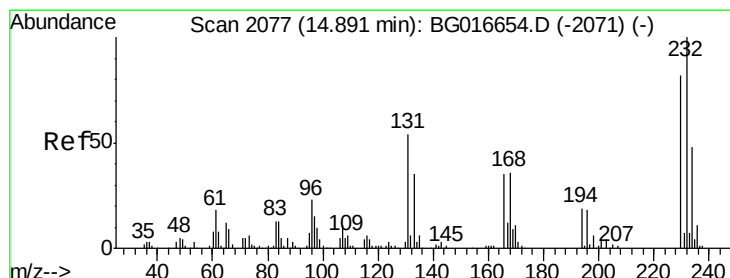
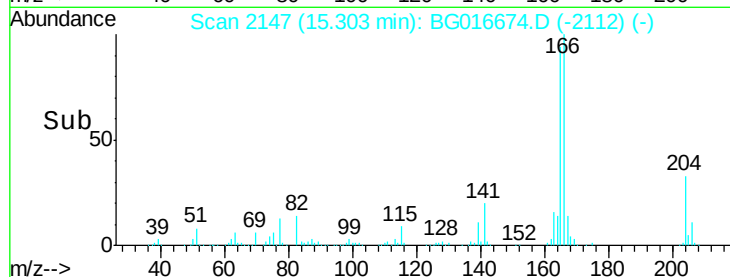
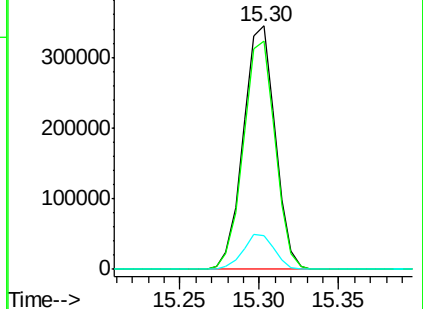
167 13.9 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.40 ng

RT: 14.89 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

Tgt Ion:232 Resp: 90274

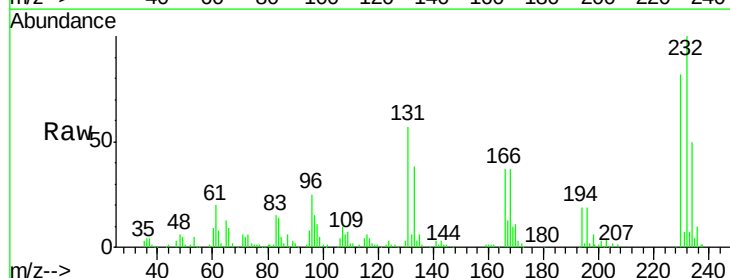
Ion Ratio Lower Upper

232 100

131 55.9 43.9 65.9

130 2.8 2.4 3.6

166 35.8 29.5 44.3

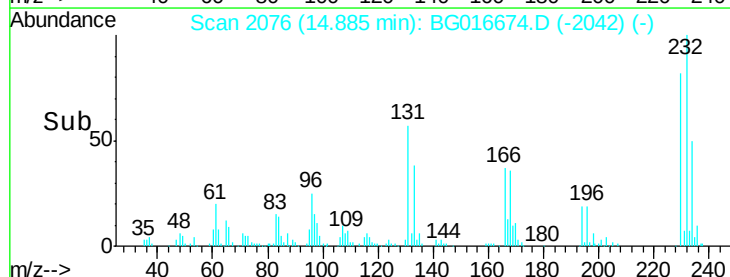
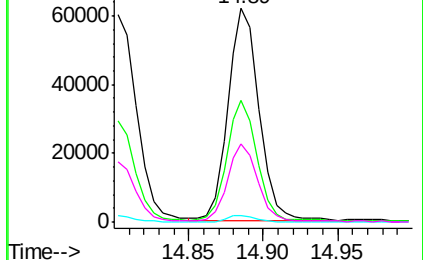


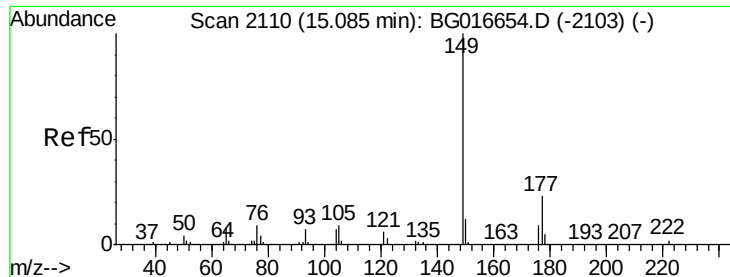
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 46.29 ng

RT: 15.09 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

Instrument :

BNA_G

ClientSampleId :

PS-20(5-10)MSD

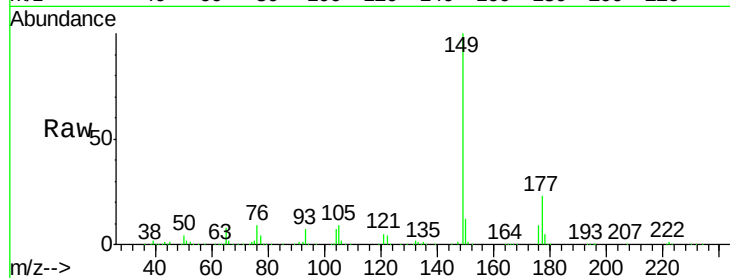
Tgt Ion:149 Resp: 473101

Ion Ratio Lower Upper

149 100

177 22.6 18.2 27.2

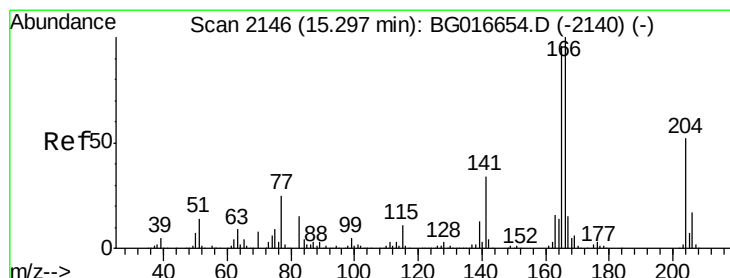
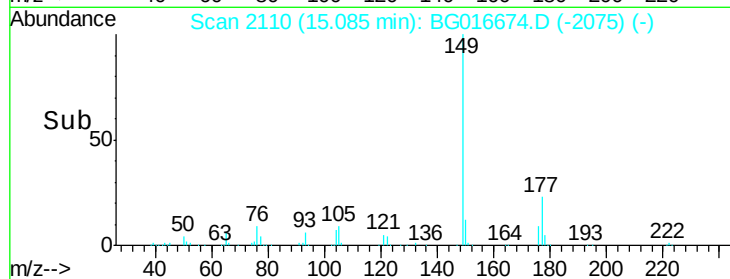
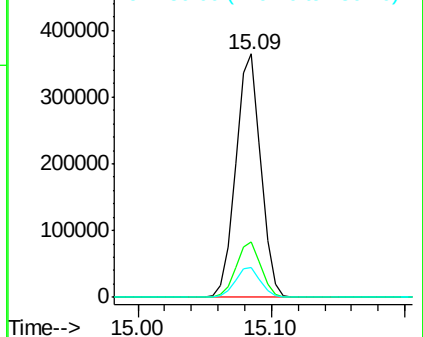
150 12.0 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 45.65 ng

RT: 15.30 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

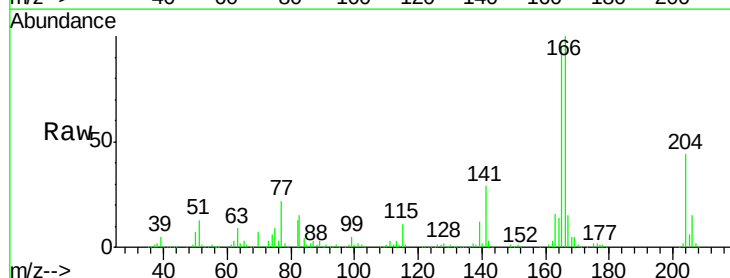
Tgt Ion:204 Resp: 195562

Ion Ratio Lower Upper

204 100

206 33.7 26.2 39.4

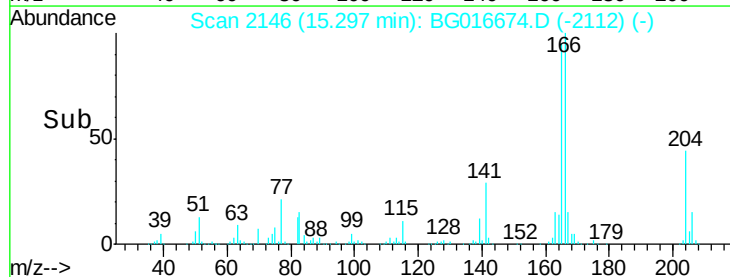
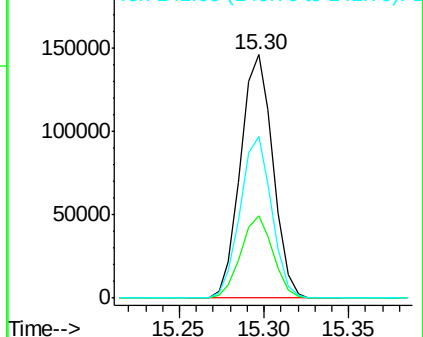
141 66.5 52.3 78.5

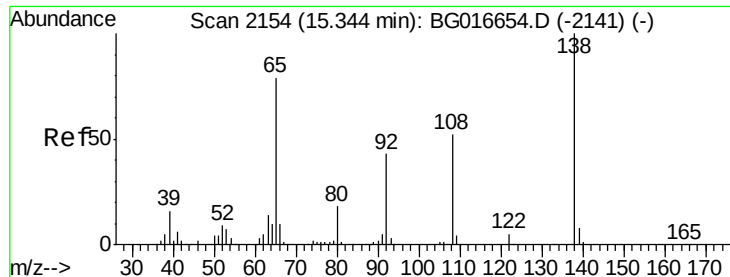


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

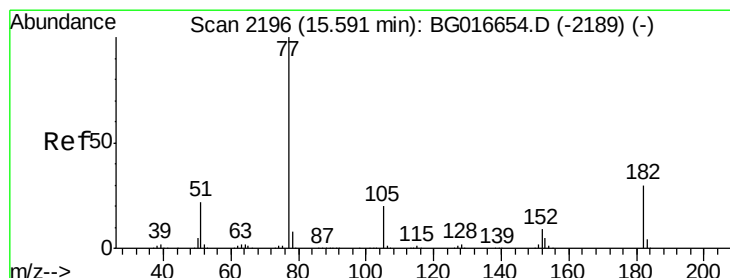
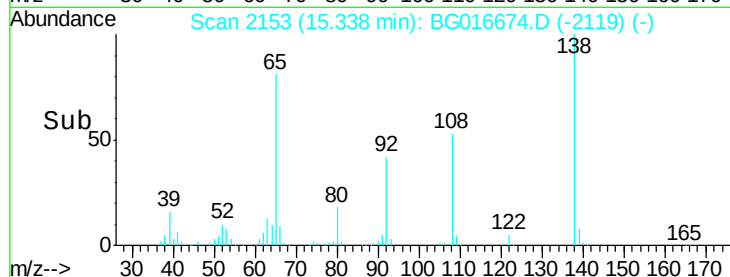
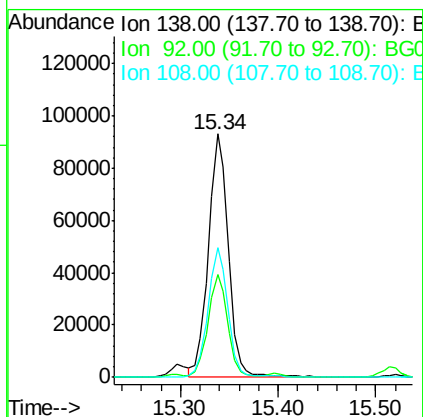
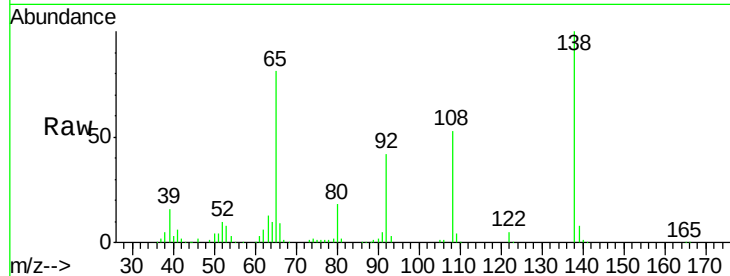




#61
4-Nitroaniline
Concen: 41.12 ng
RT: 15.34 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

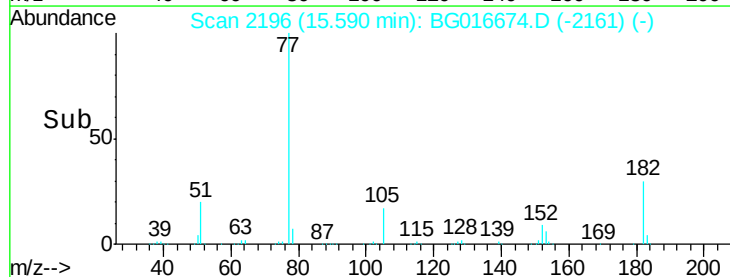
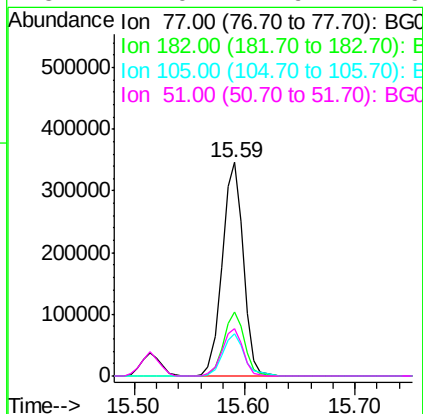
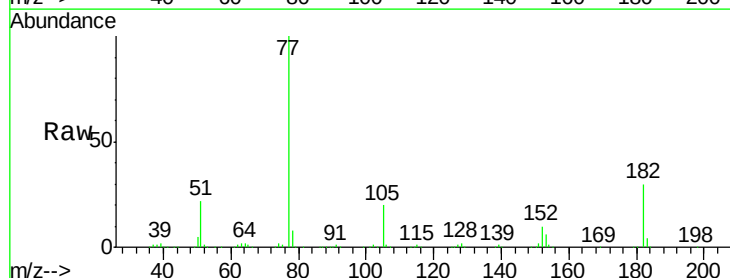
Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MSD

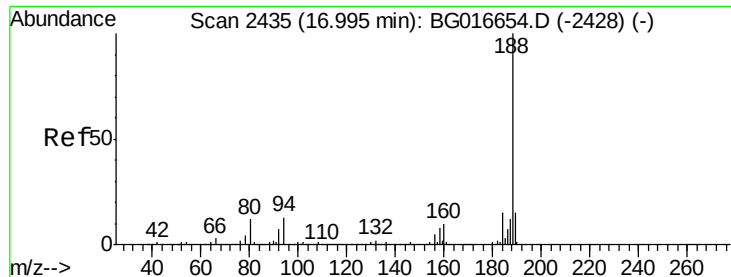
Tgt Ion: 138 Resp: 132312
Ion Ratio Lower Upper
138 100
92 42.2 23.1 63.1
108 53.0 31.7 71.7



#62
Azobenzene
Concen: 49.17 ng
RT: 15.59 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion: 77 Resp: 459031
Ion Ratio Lower Upper
77 100
182 30.1 9.8 49.8
105 19.7 0.0 39.5
51 22.0 1.9 41.9

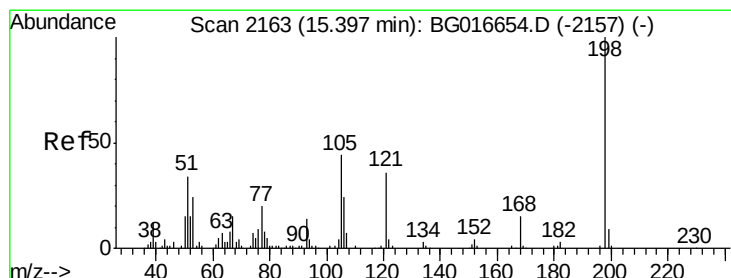
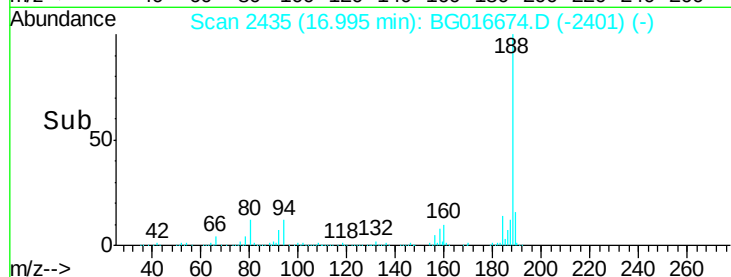
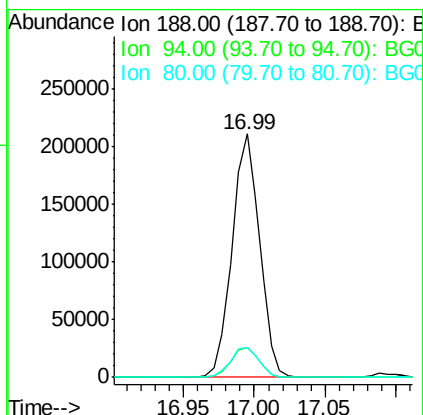
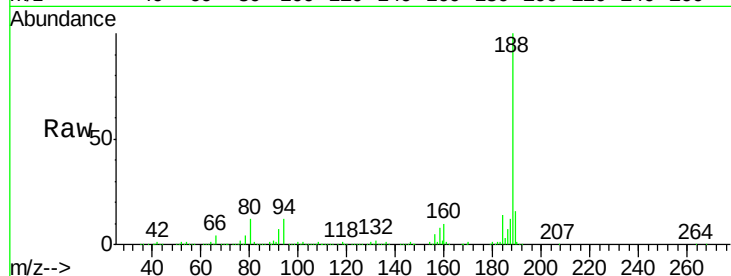




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

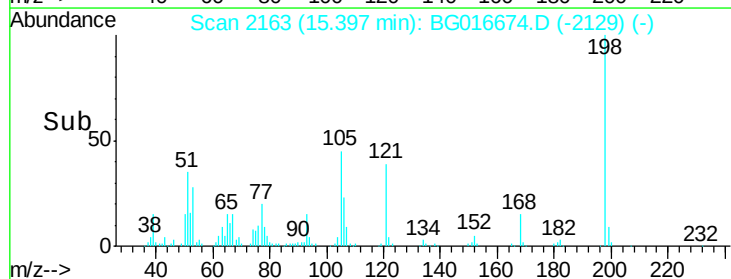
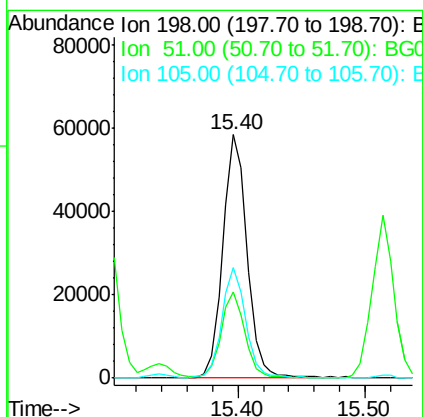
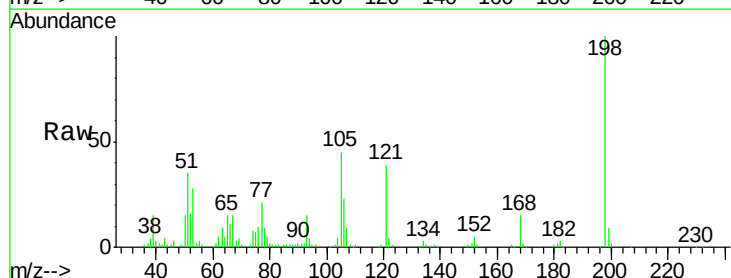
Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MSD

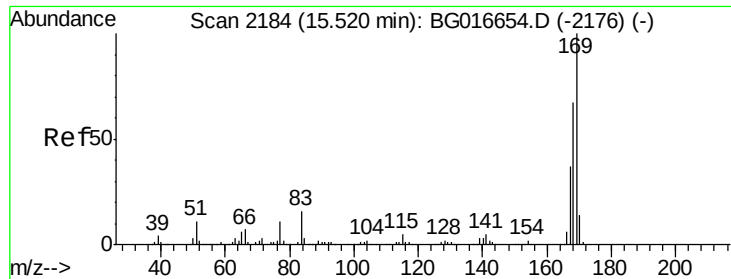
Tgt Ion:188 Resp: 286178
Ion Ratio Lower Upper
188 100
94 12.2 10.7 16.1
80 12.4 9.9 14.9



#64
4,6-Dinitro-2-methylphenol
Concen: 39.86 ng
RT: 15.40 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:198 Resp: 77182
Ion Ratio Lower Upper
198 100
51 35.4 14.9 54.9
105 45.3 24.6 64.6

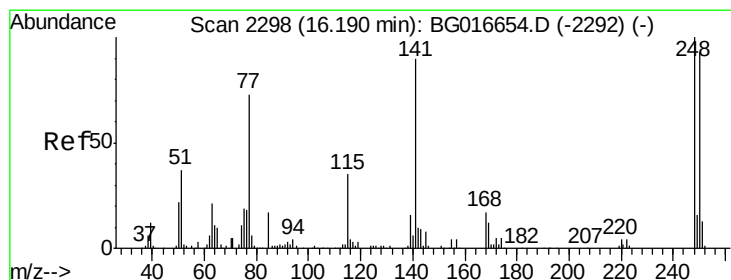
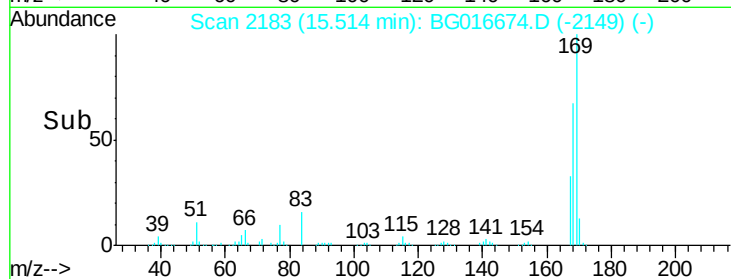
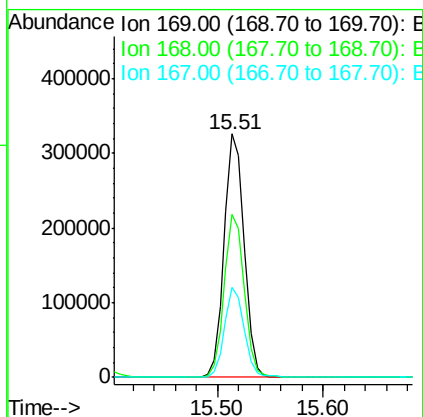
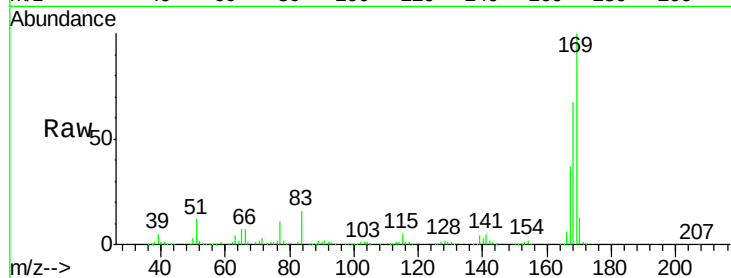




#65
n-Nitrosodiphenylamine
Concen: 43.48 ng
RT: 15.51 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

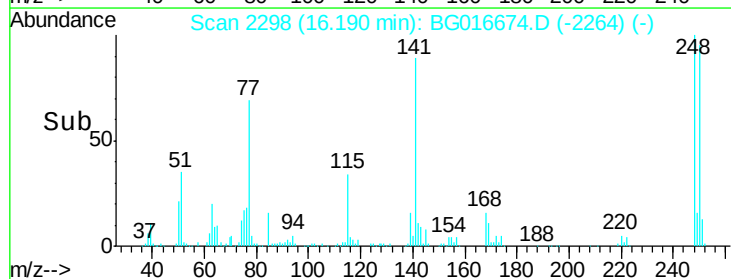
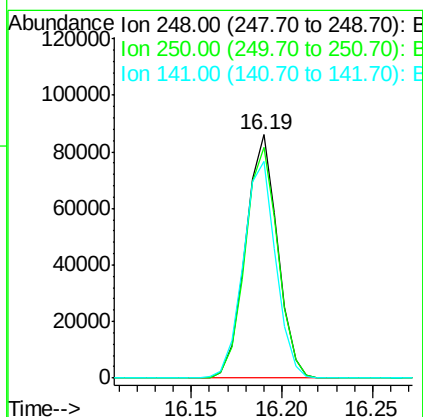
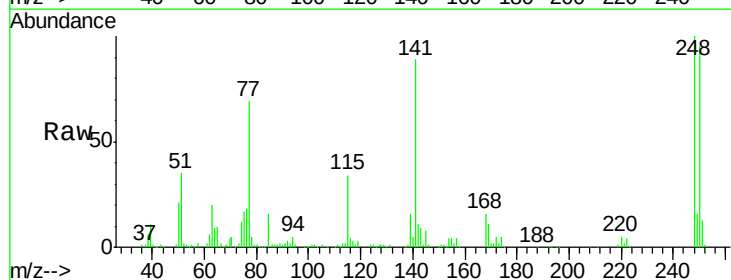
Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MSD

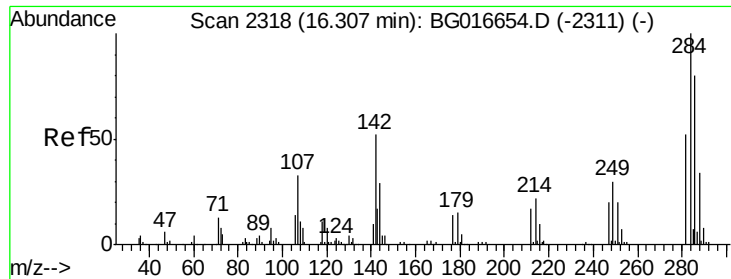
Tgt Ion:169 Resp: 426629
Ion Ratio Lower Upper
169 100
168 67.2 53.6 80.4
167 36.9 29.4 44.0



#66
4-Bromophenyl-phenylether
Concen: 44.09 ng
RT: 16.19 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:248 Resp: 105445
Ion Ratio Lower Upper
248 100
250 95.0 74.8 112.2
141 89.0 72.0 108.0

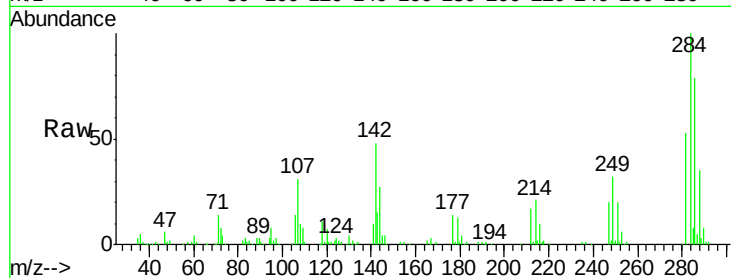




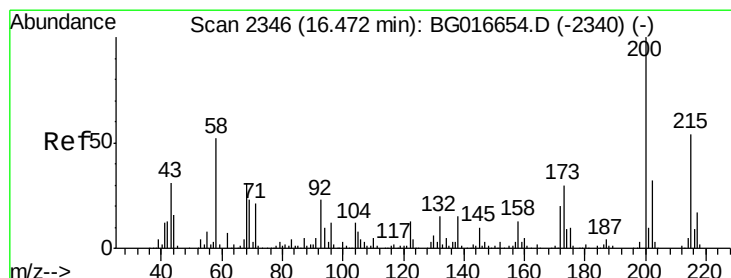
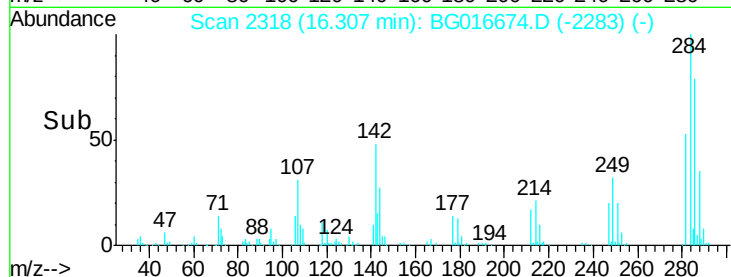
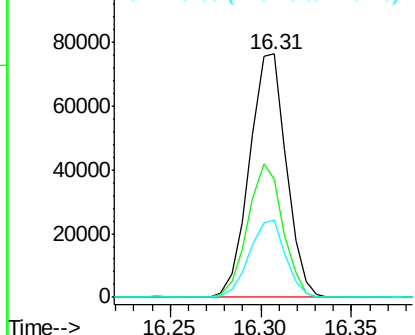
#67
Hexachlorobenzene
Concen: 43.76 ng
RT: 16.31 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	48.5	41.5	62.3
249	31.9	24.2	36.4

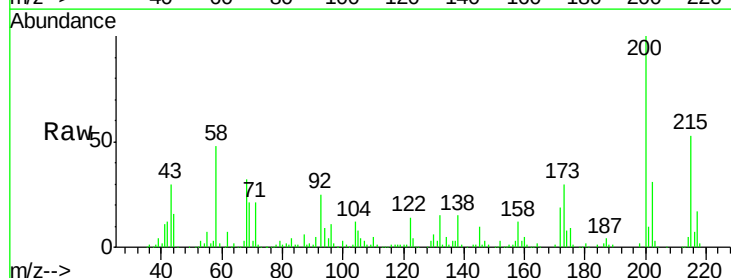


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

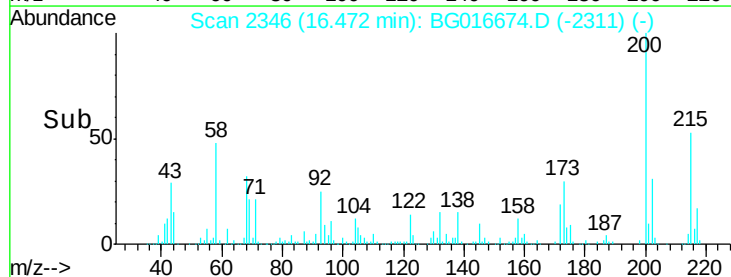
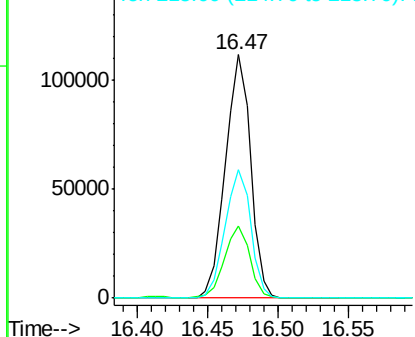


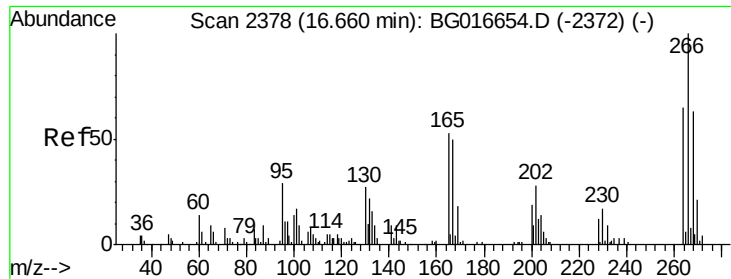
#68
Atrazine
Concen: 52.71 ng
RT: 16.47 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.6	9.8	49.8
215	52.8	33.7	73.7



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

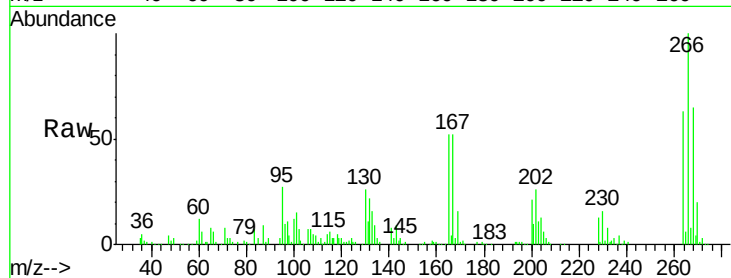




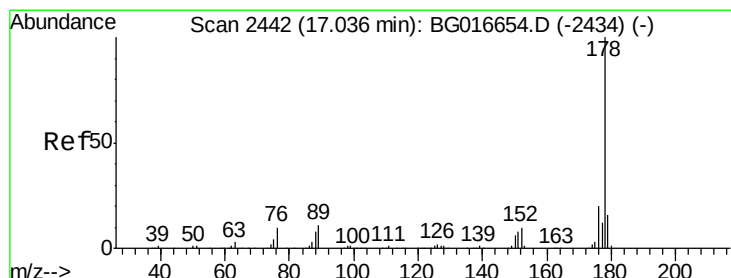
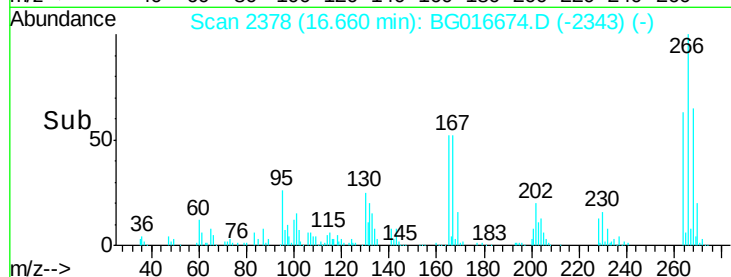
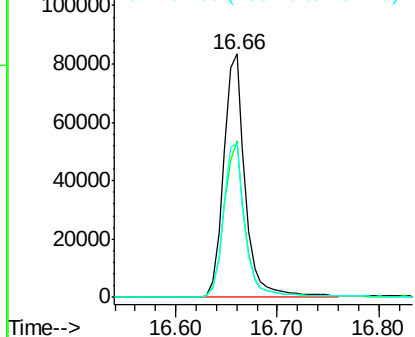
#69
 Pentachlorophenol
 Concen: 103.16 ng
 RT: 16.66 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	50.6	76.0
264	63.3	51.8	77.6

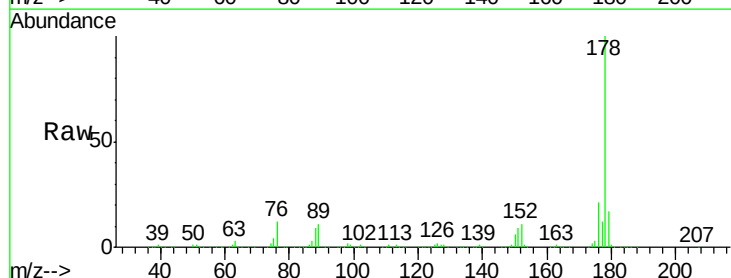


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

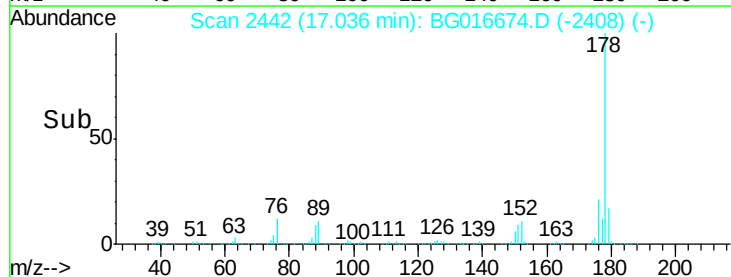
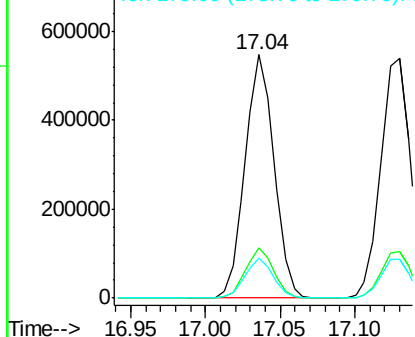


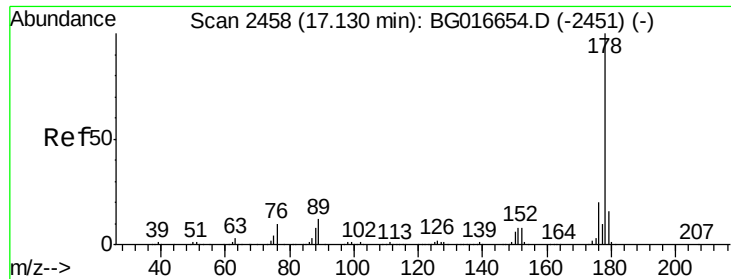
#70
 Phenanthrene
 Concen: 44.68 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.6
179	16.6	12.8	19.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

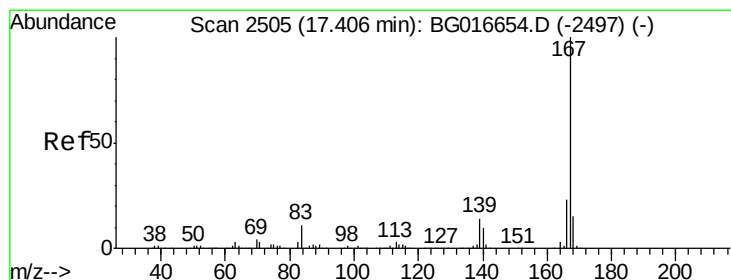
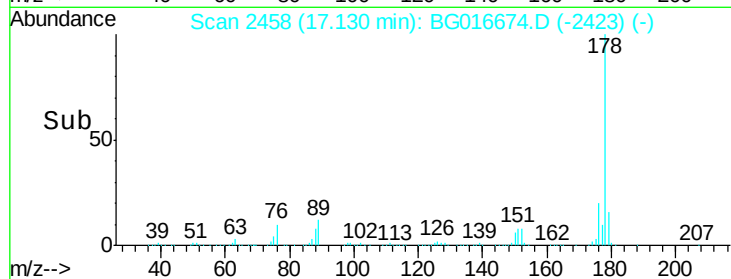
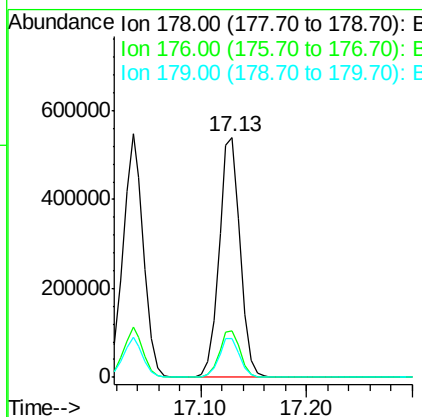
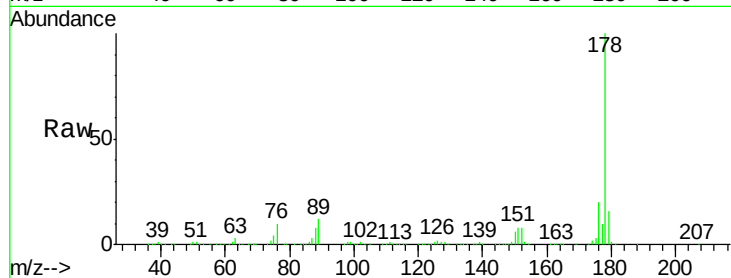




#71
 Anthracene
 Concen: 45.52 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

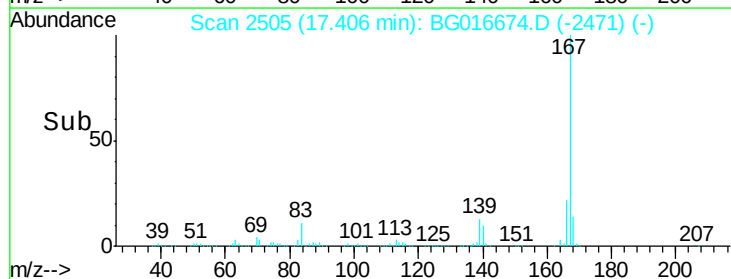
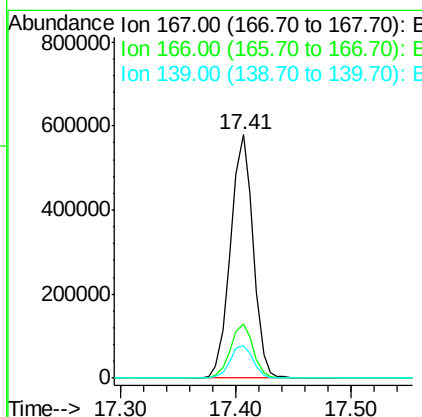
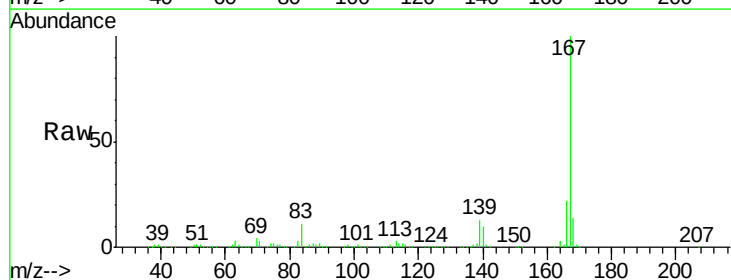
Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MSD

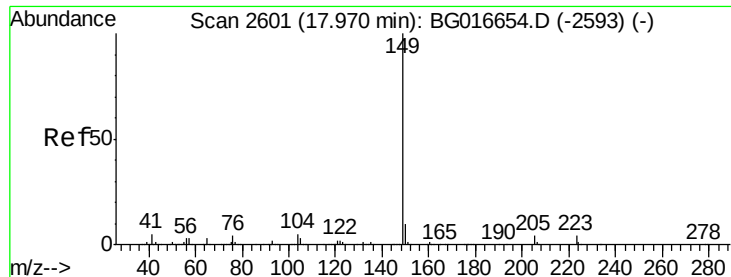
Tgt Ion:178 Resp: 744429
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 16.1 12.9 19.3



#72
 Carbazole
 Concen: 47.92 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

Tgt Ion:167 Resp: 785106
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.4 27.6
 139 13.3 11.1 16.7





#73

Di-n-butylphthalate

Concen: 47.62 ng

RT: 17.96 min Scan# 2600

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

Instrument :

BNA_G

ClientSampleId :

PS-20(5-10)MSD

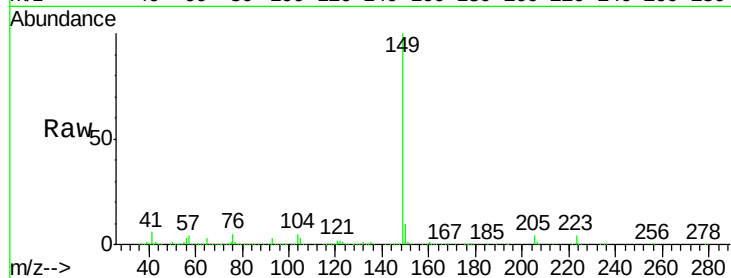
Tgt Ion:149 Resp: 929843

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

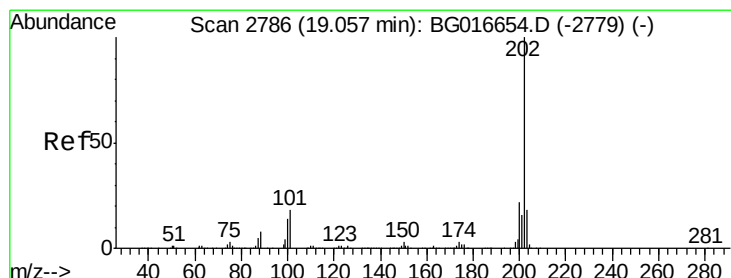
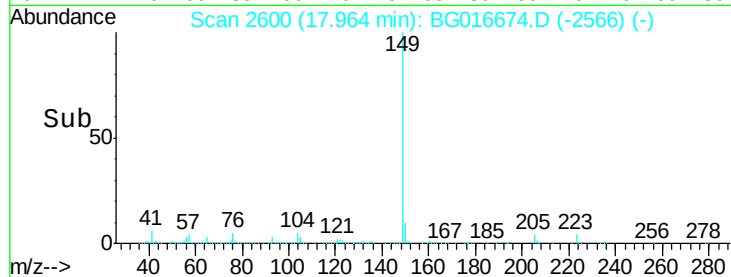
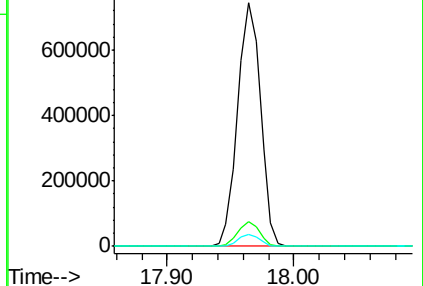
104 5.1 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.57 ng

RT: 19.06 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

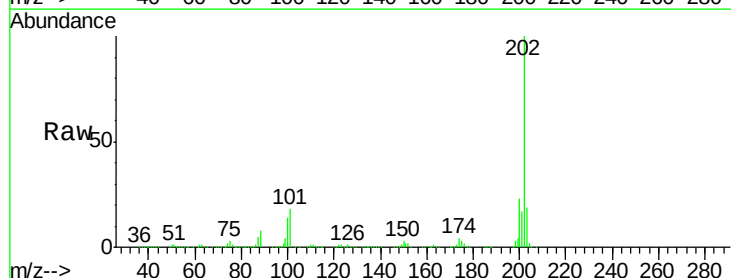
Tgt Ion:202 Resp: 811353

Ion Ratio Lower Upper

202 100

101 18.4 0.0 38.1

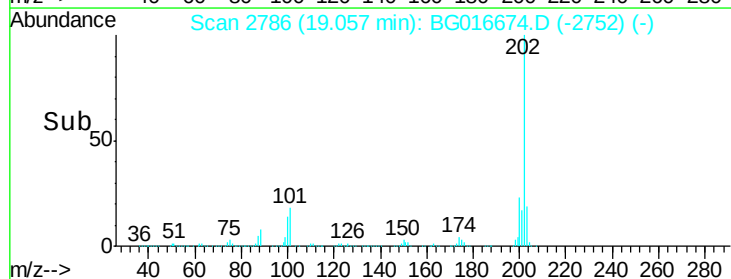
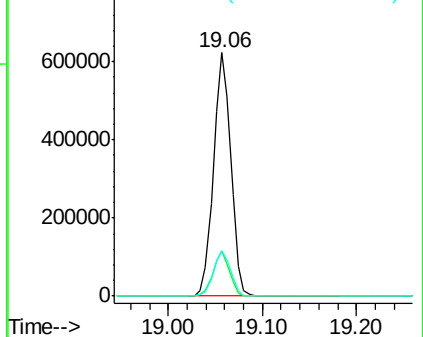
203 18.8 0.0 38.4

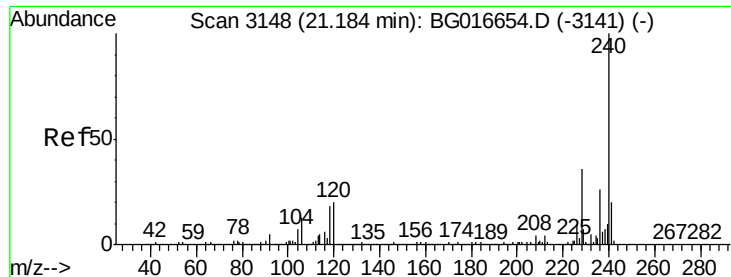


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.18 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

Instrument :

BNA_G

ClientSampleId :

PS-20(5-10)MSD

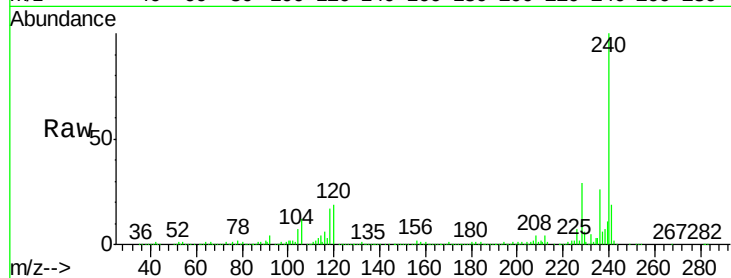
Tgt Ion:240 Resp: 270810

Ion Ratio Lower Upper

240 100

120 18.7 16.3 24.5

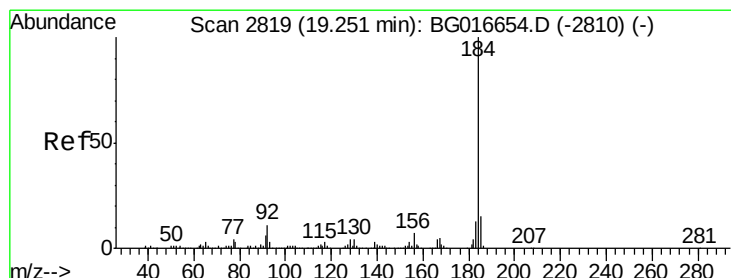
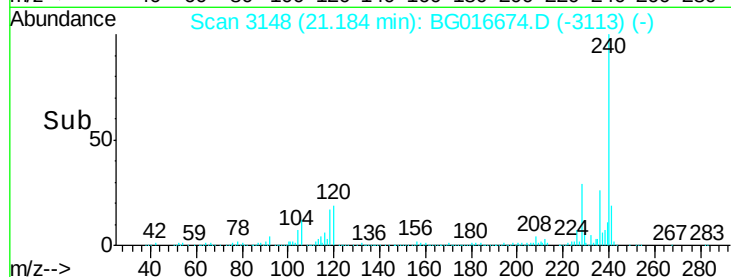
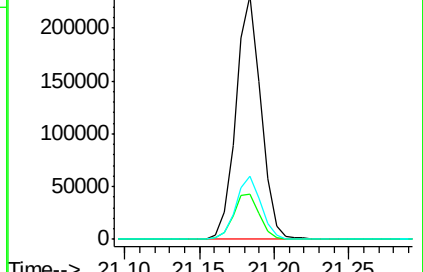
236 26.0 21.1 31.7



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: 15.18 ng

RT: 19.25 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

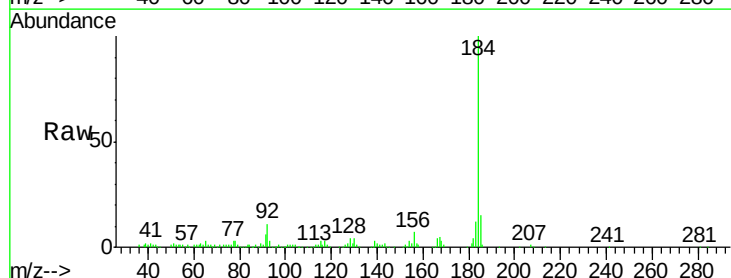
Tgt Ion:184 Resp: 139986

Ion Ratio Lower Upper

184 100

185 15.2 12.3 18.5

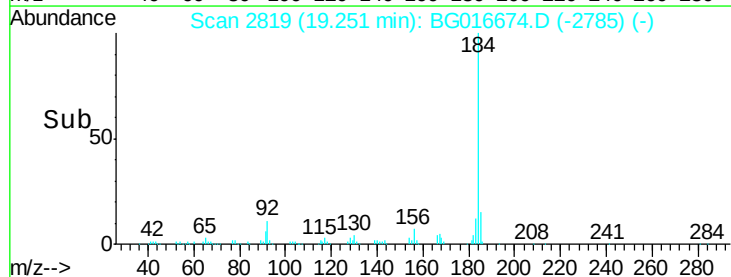
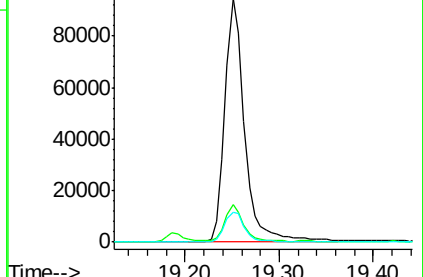
183 12.1 10.1 15.1

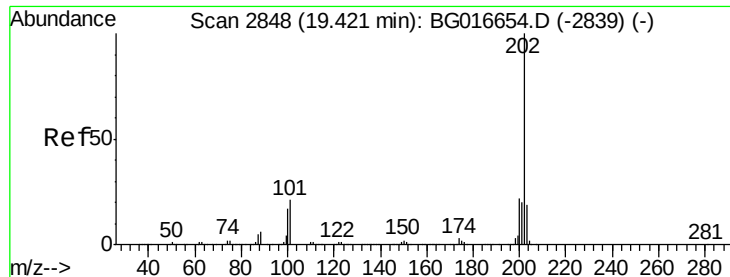


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

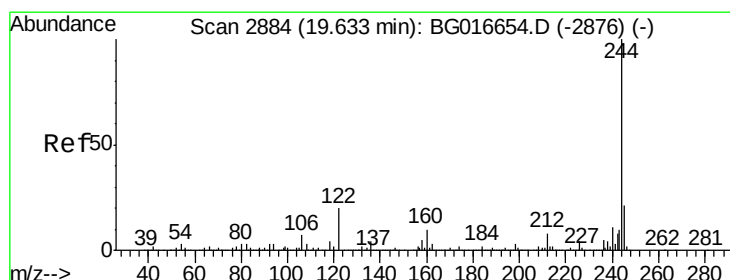
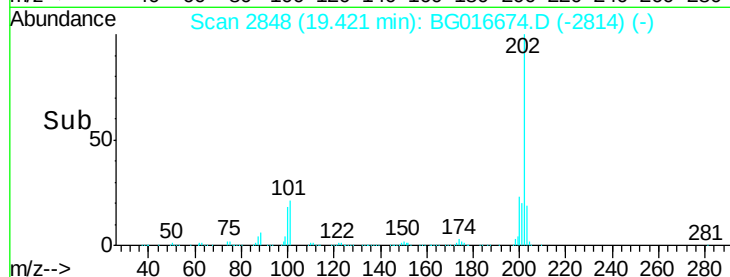
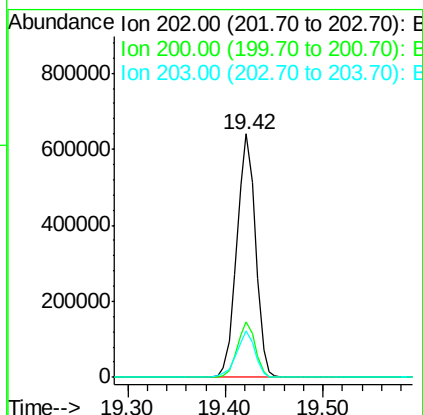
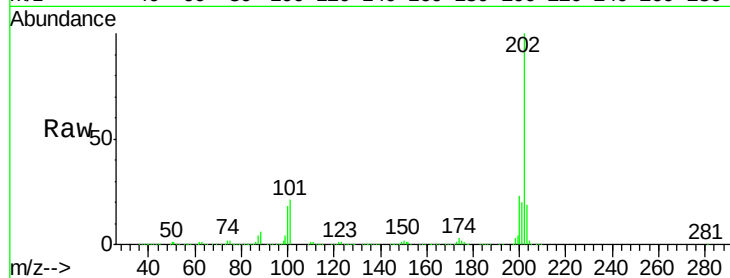




#77
 Pyrene
 Concen: 44.86 ng
 RT: 19.42 min Scan# 2848
 Delta R.T. -0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

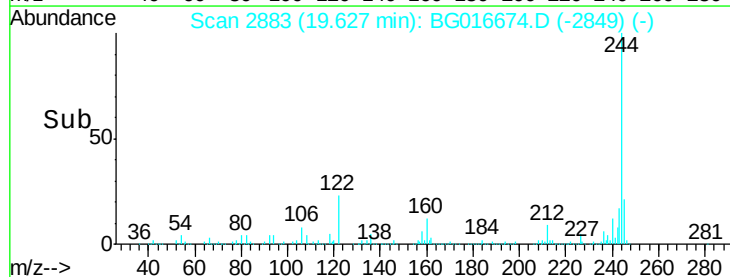
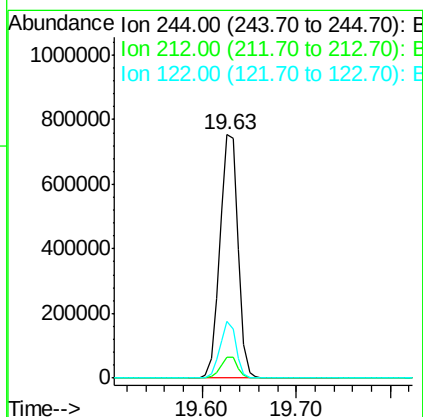
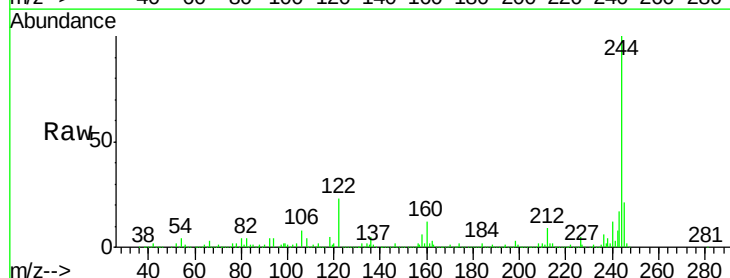
Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MSD

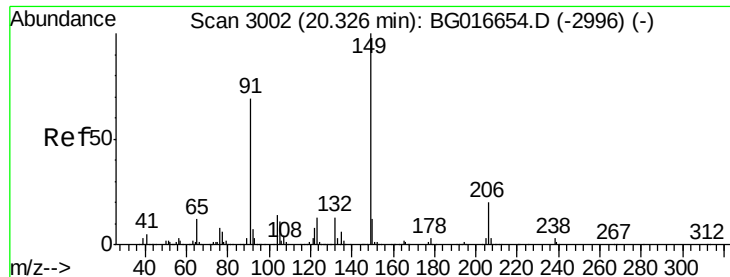
Tgt Ion: 202 Resp: 853499
 Ion Ratio Lower Upper
 202 100
 200 22.7 18.0 27.0
 203 19.0 14.9 22.3



#78
 Terphenyl-d14
 Concen: 85.98 ng
 RT: 19.63 min Scan# 2883
 Delta R.T. -0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

Tgt Ion: 244 Resp: 1010860
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.4 9.6
 122 23.3 15.9 23.9

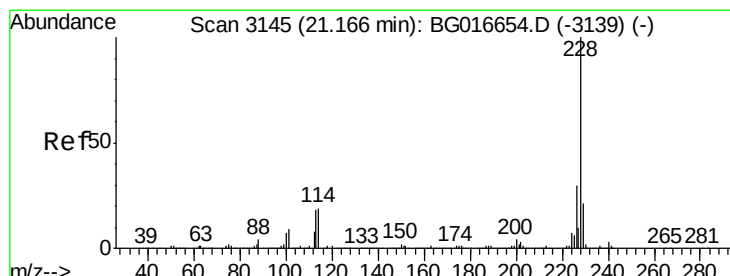
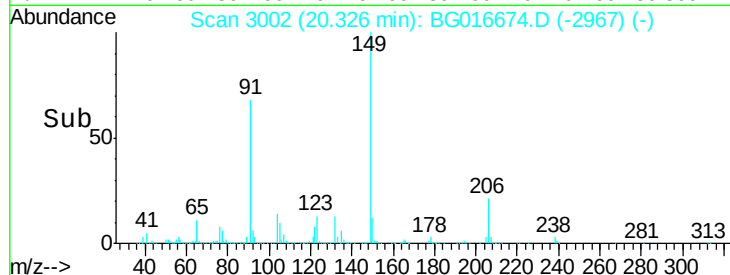
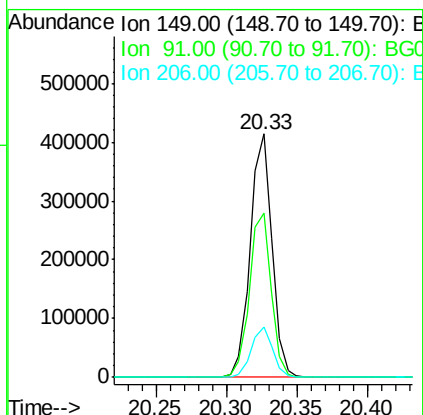
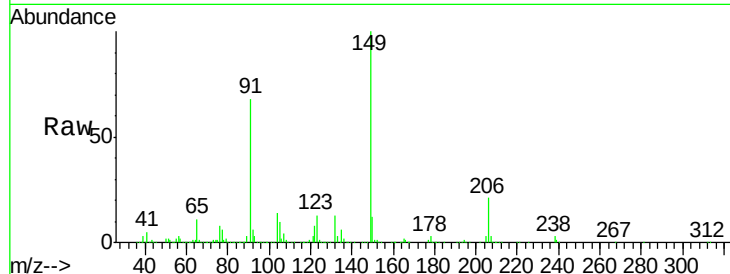




#79
Butylbenzylphthalate
Concen: 47.99 ng
RT: 20.33 min Scan# 3002
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

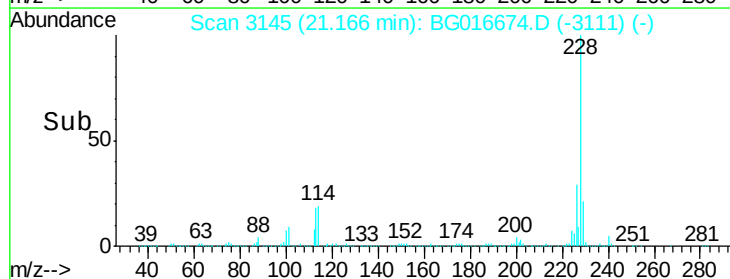
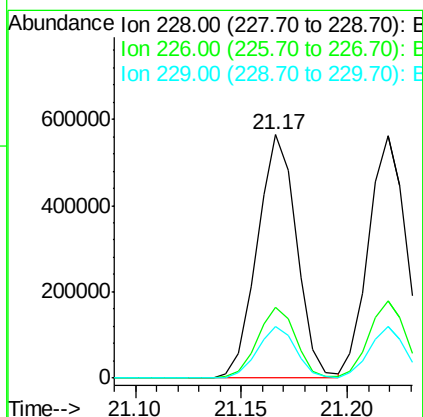
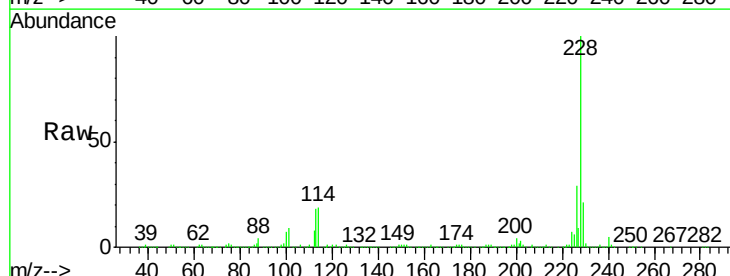
Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MSD

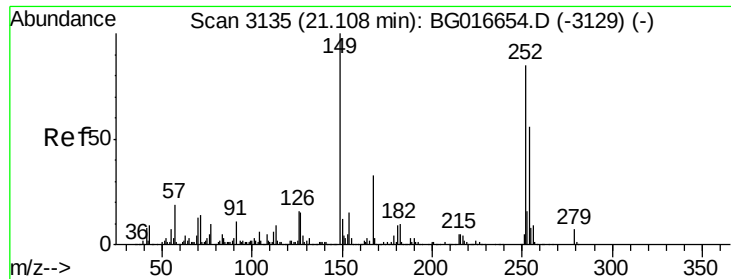
Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.7	55.4	83.0
206	20.7	16.4	24.6



#80
Benzo(a)anthracene
Concen: 44.55 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.8	35.6
229	21.0	17.0	25.4

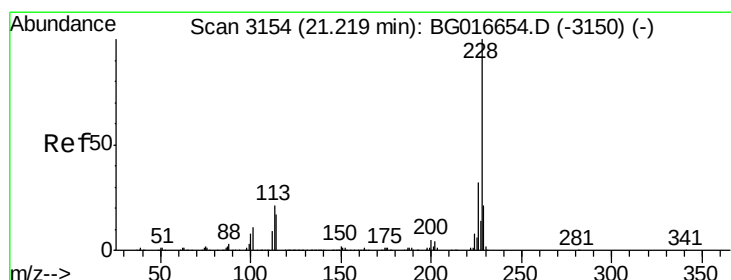
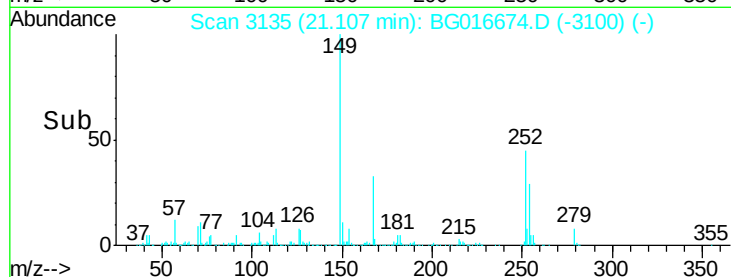
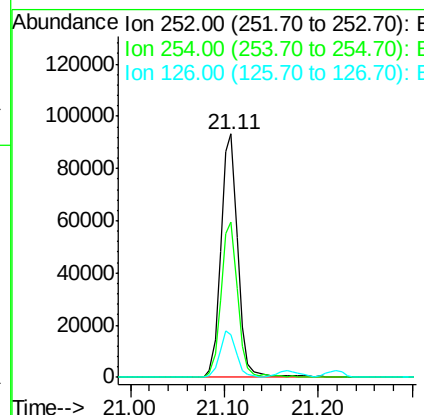
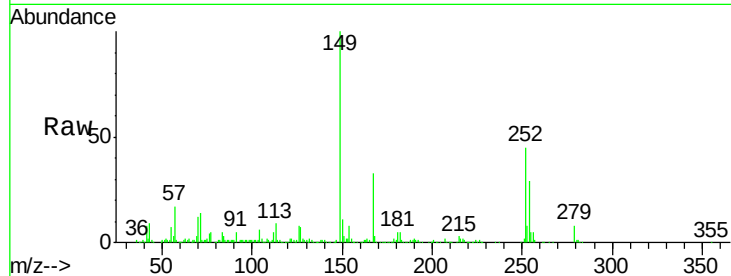




#81
 3,3'-Dichlorobenzidine
 Concen: 22.02 ng
 RT: 21.11 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

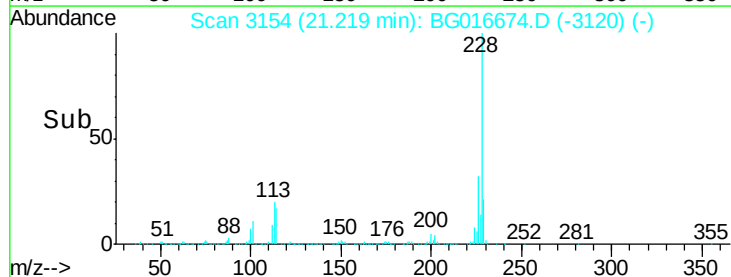
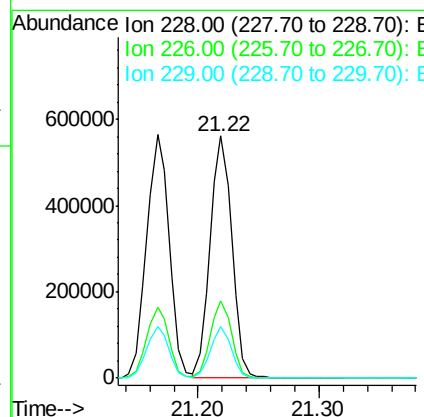
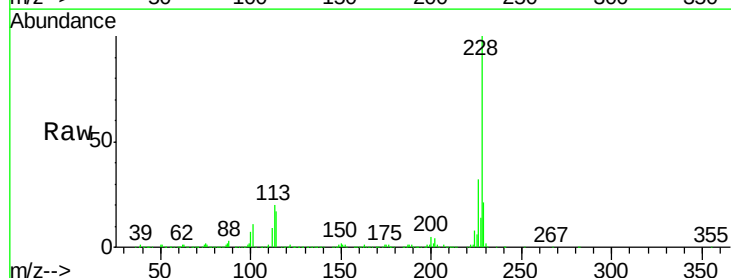
Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MSD

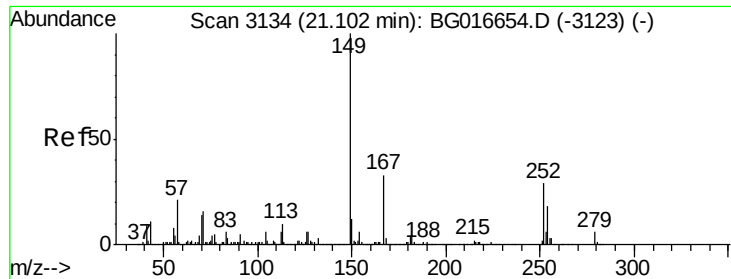
Tgt Ion:252 Resp: 117843
 Ion Ratio Lower Upper
 252 100
 254 63.8 52.7 79.1
 126 17.7 15.3 22.9



#82
 Chrysene
 Concen: 44.15 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

Tgt Ion:228 Resp: 695094
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.4 38.0
 229 21.3 16.5 24.7

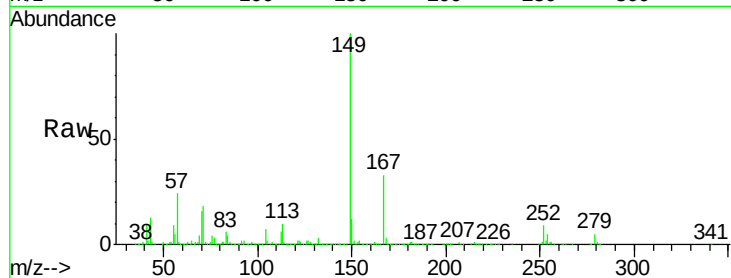




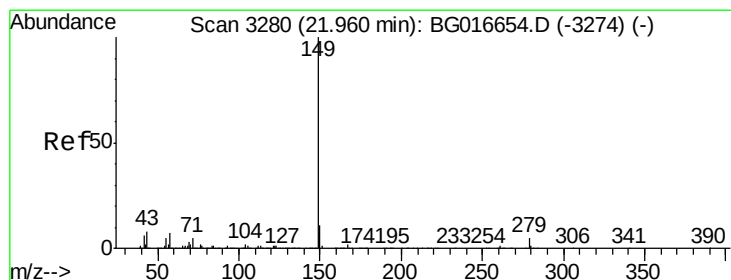
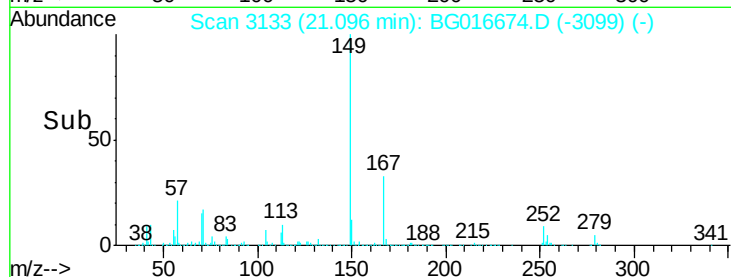
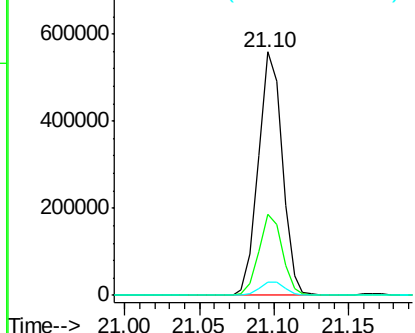
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.40 ng
 RT: 21.10 min Scan# 3133
 Delta R.T. -0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MSD

Tgt Ion:149 Resp: 616211
 Ion Ratio Lower Upper
 149 100
 167 33.3 26.6 39.8
 279 5.4 5.1 7.7

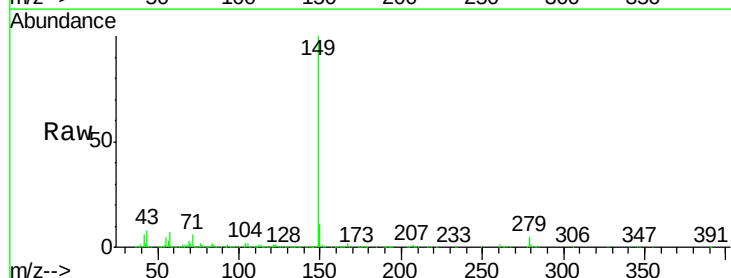


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

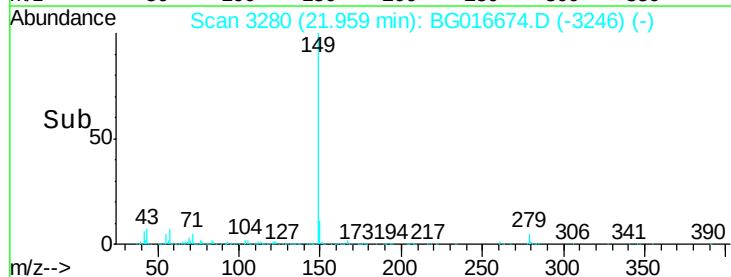
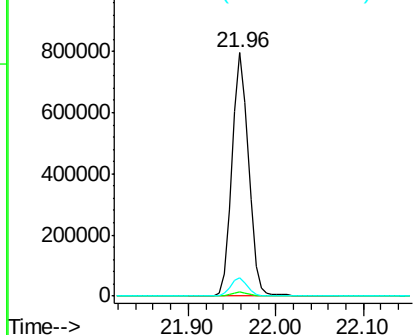


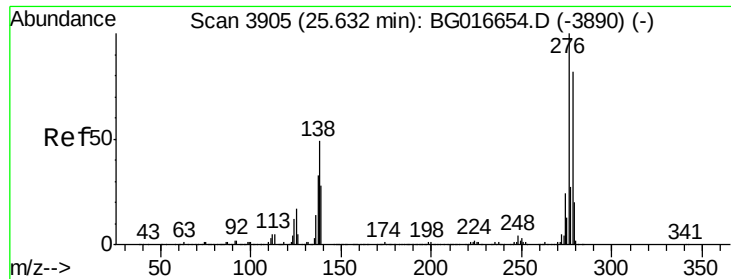
#84
 Di-n-octyl phthalate
 Concen: 47.89 ng
 RT: 21.96 min Scan# 3280
 Delta R.T. -0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

Tgt Ion:149 Resp: 1015702
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 7.3 5.7 8.5



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

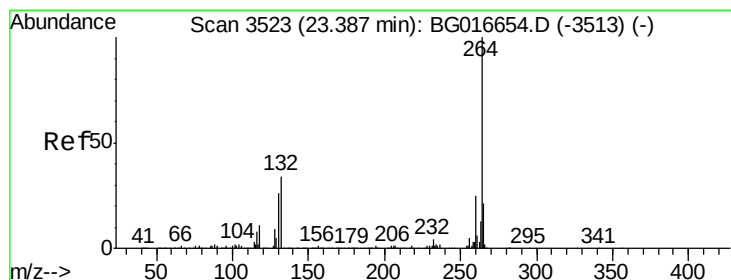
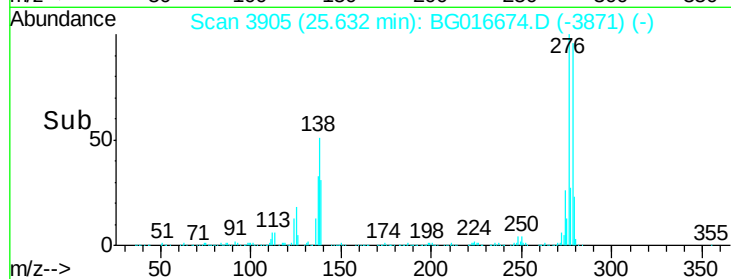
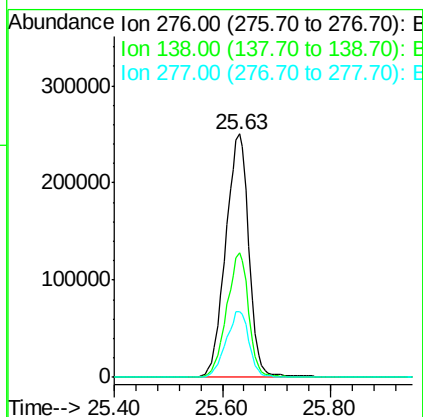
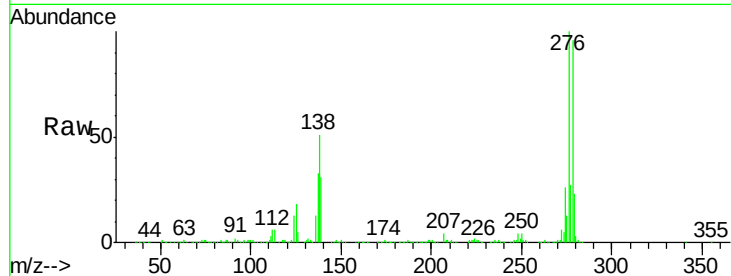




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.08 ng
 RT: 25.63 min Scan# 3905
 Delta R.T. -0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

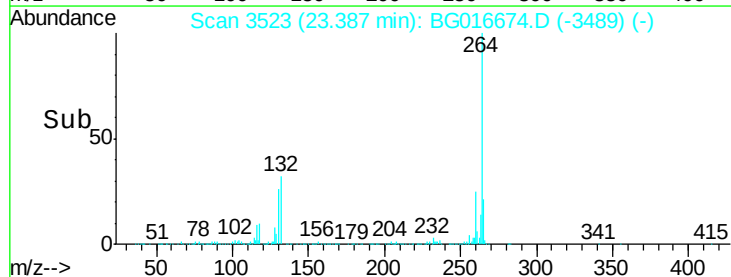
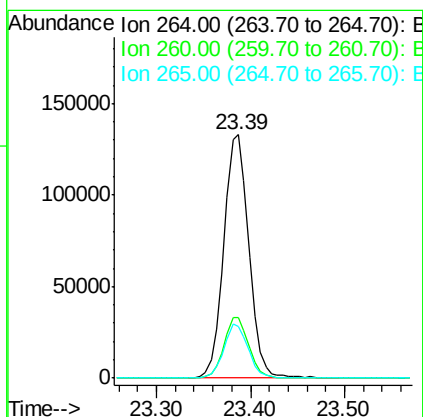
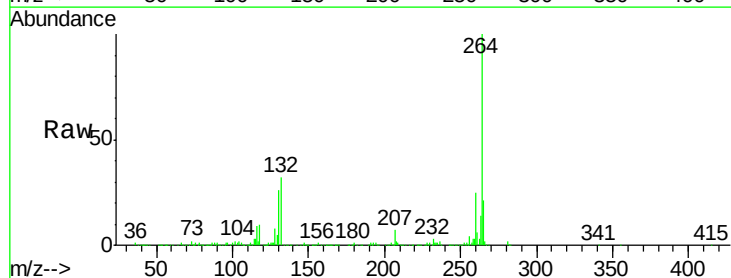
Instrument :
 BNA_G
 ClientSampleId :
 PS-20(5-10)MSD

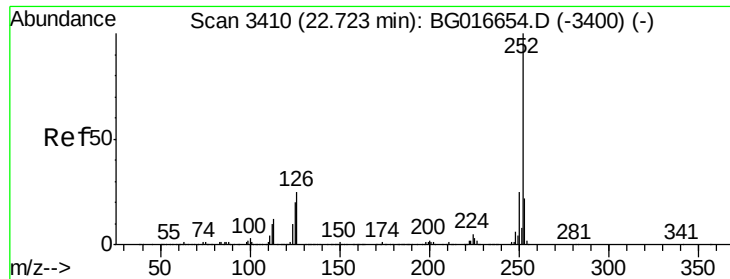
Tgt Ion	Ratio	Lower	Upper
276	100		
138	48.3	38.2	57.2
277	26.6	21.4	32.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.39 min Scan# 3523
 Delta R.T. -0.00 min
 Lab File: BG016674.D
 Acq: 24 Apr 2015 5:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.0	30.0
265	21.4	16.8	25.2

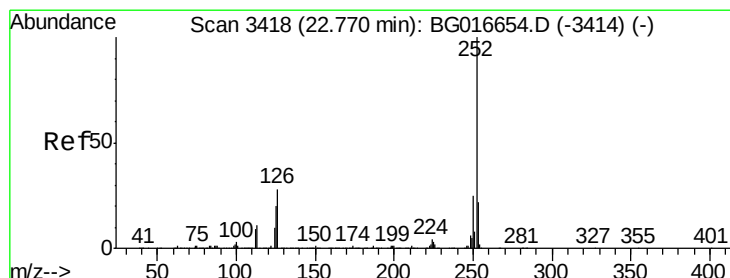
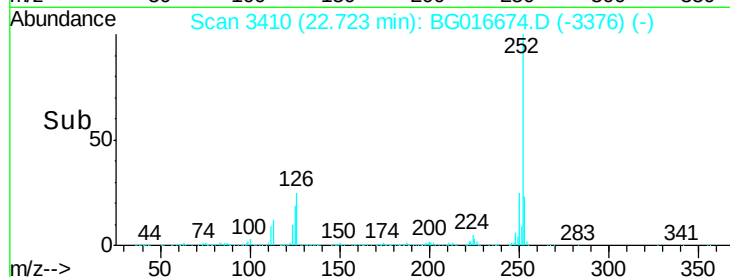
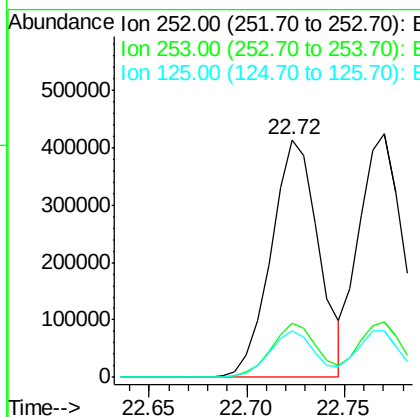
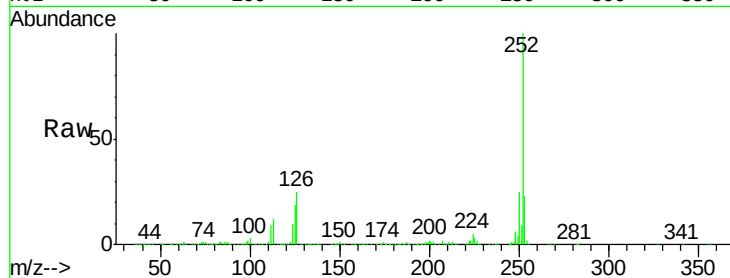




#87
Benzo(b)fluoranthene
Concen: 46.70 ng
RT: 22.72 min Scan# 3410
Delta R.T. -0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

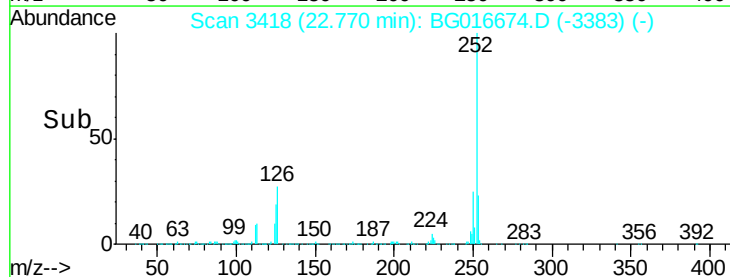
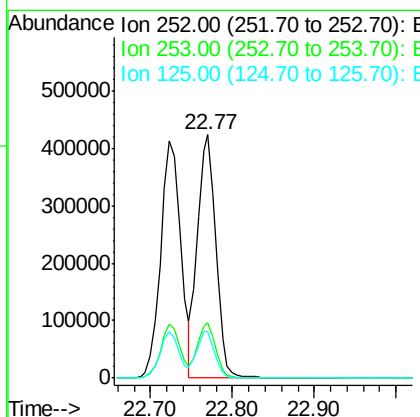
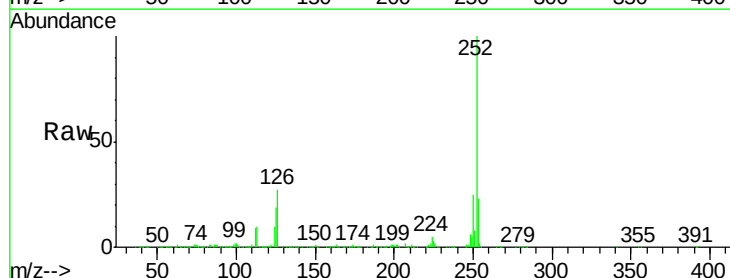
Instrument :
BNA_G
ClientSampleId :
PS-20(5-10)MSD

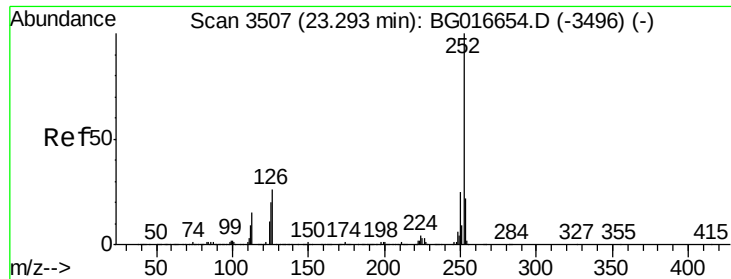
Tgt Ion:252 Resp: 697421
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 19.4 15.8 23.8



#88
Benzo(k)fluoranthene
Concen: 45.48 ng
RT: 22.77 min Scan# 3418
Delta R.T. 0.00 min
Lab File: BG016674.D
Acq: 24 Apr 2015 5:33

Tgt Ion:252 Resp: 662858
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 18.9 15.5 23.3





#89

Benzo(a)pyrene

Concen: 47.43 ng

RT: 23.29 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

Instrument :

BNA_G

ClientSampleId :

PS-20(5-10)MSD

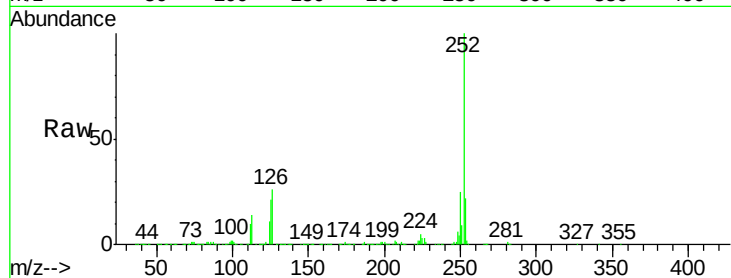
Tgt Ion: 252 Resp: 667491

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

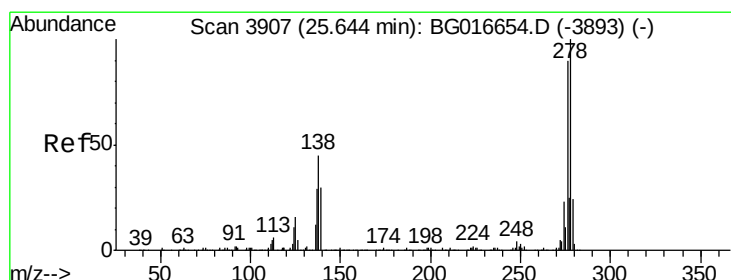
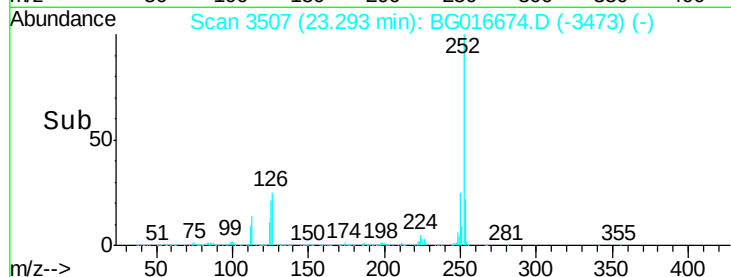
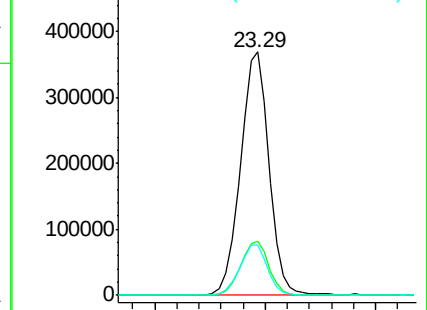
125 20.9 16.3 24.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.69 ng

RT: 25.64 min Scan# 3906

Delta R.T. -0.00 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

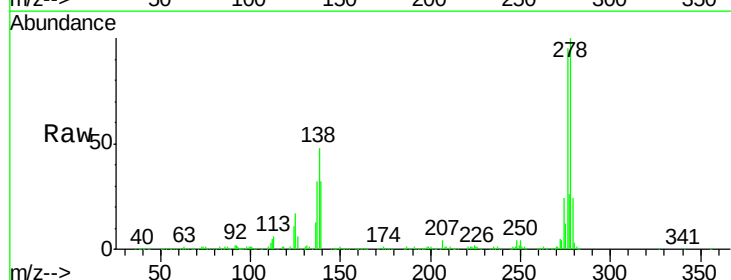
Tgt Ion: 278 Resp: 625227

Ion Ratio Lower Upper

278 100

139 32.5 24.2 36.2

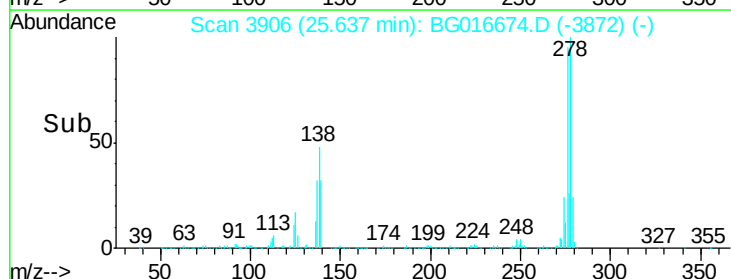
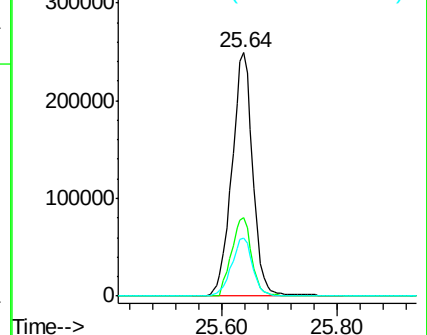
279 24.0 18.9 28.3

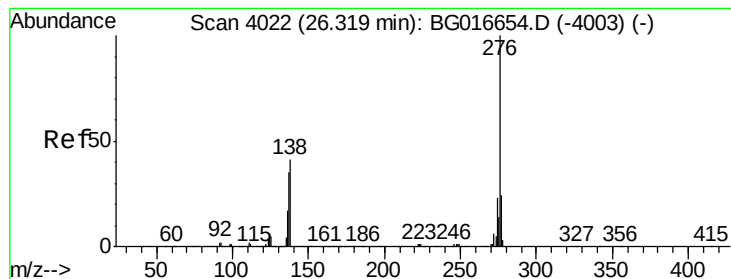


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.00 ng

RT: 26.31 min Scan# 4021

Delta R.T. -0.01 min

Lab File: BG016674.D

Acq: 24 Apr 2015 5:33

Instrument :

BNA_G

ClientSampleId :

PS-20(5-10)MSD

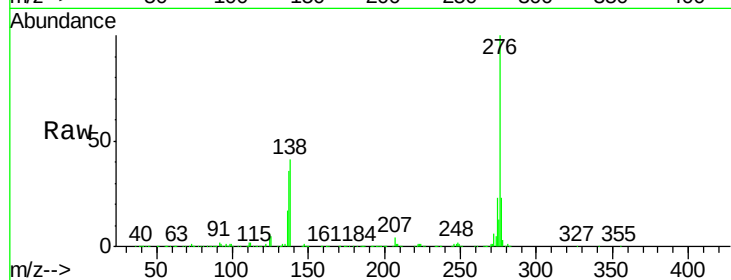
Tgt Ion: 276 Resp: 640435

Ion Ratio Lower Upper

276 100

277 23.4 19.3 28.9

138 41.4 32.8 49.2



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

