

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022206.D
 Acq On : 7 Jun 2016 16:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 07 18:26:16 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	29219	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	149056	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	92563	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	214266	20.00	ng	0.00
75) Chrysene-d12	21.77	240	208814	20.00	ng	0.00
86) Perylene-d12	25.07	264	198943	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	126985	84.03	ng	0.00
7) Phenol-d6	7.28	99	197243	83.01	ng	0.00
23) Nitrobenzene-d5	9.29	82	181400	84.85	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	81587	78.01	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	489367	80.57	ng	0.00
78) Terphenyl-d14	20.08	244	701955	79.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	29117	40.18	ng	# 86
3) Pyridine	3.93	79	80719	41.22	ng	99
4) n-Nitrosodimethylamine	3.85	42	19006	43.41	ng	99
6) Aniline	7.44	93	124097	41.11	ng	# 81
8) 2-Chlorophenol	7.68	128	86503	41.41	ng	# 79
9) Benzaldehyde	7.26	77	53675	41.04	ng	# 71
10) Phenol	7.30	94	101507	41.44	ng	84
11) bis(2-Chloroethyl)ether	7.53	93	78610	40.25	ng	# 71
12) 1,3-Dichlorobenzene	8.01	146	88673	39.60	ng	# 92
13) 1,4-Dichlorobenzene	8.16	146	91092	40.83	ng	96
14) 1,2-Dichlorobenzene	8.47	146	89608	39.85	ng	96
15) Benzyl Alcohol	8.36	79	61290	39.92	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.65	45	80798	39.87	ng	80
17) 2-Methylphenol	8.56	107	74331	40.66	ng	# 87
18) Hexachloroethane	9.20	117	32234	39.57	ng	# 80
19) n-Nitroso-di-n-propylamine	8.92	70	62798	39.04	ng	# 68
20) 3+4-Methylphenols	8.90	107	103000	39.28	ng	97
22) Acetophenone	8.94	105	132115	41.13	ng	# 83
24) Nitrobenzene	9.33	77	91979	42.78	ng	# 81
25) Isophorone	9.85	82	191454	38.28	ng	# 93
26) 2-Nitrophenol	10.05	139	47863	41.05	ng	# 73
27) 2,4-Dimethylphenol	10.10	122	87220	41.33	ng	90
28) bis(2-Chloroethoxy)methane	10.33	93	113680	39.67	ng	93
29) 2,4-Dichlorophenol	10.59	162	81695	41.79	ng	95
30) 1,2,4-Trichlorobenzene	10.80	180	87521	40.07	ng	96
31) Naphthalene	10.99	128	292220	39.28	ng	# 95
32) Benzoic acid	10.24	122	31109	44.55	ng	# 80
33) 4-Chloroaniline	11.10	127	125264	40.49	ng	# 91
34) Hexachlorobutadiene	11.26	225	47099	40.16	ng	93
35) Caprolactam	11.87	113	38052	35.48	ng	# 45
36) 4-Chloro-3-methylphenol	12.22	107	95574	41.25	ng	# 81
37) 2-Methylnaphthalene	12.59	142	216088	39.34	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	95837	40.22	ng	98
40) Hexachlorocyclopentadiene	12.92	237	40731	36.52	ng	99

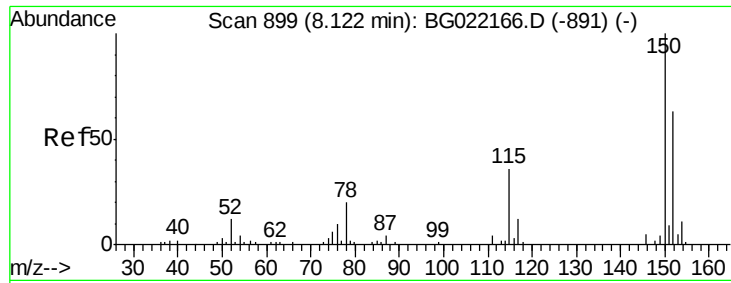
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022206.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	65477	40.96	ng	96
43) 2,4,5-Trichlorophenol	13.27	196	70752	40.06	ng	94
45) 1,1'-Biphenyl	13.58	154	282550	40.56	ng	99
46) 2-Chloronaphthalene	13.63	162	218116	40.85	ng	95
47) 2-Nitroaniline	13.84	65	52422	41.17	ng	# 58
48) Acenaphthylene	14.47	152	372737	39.78	ng	99
49) Dimethylphthalate	14.20	163	292404	38.10	ng	99
50) 2,6-Dinitrotoluene	14.32	165	66412	39.81	ng	# 74
51) Acenaphthene	14.81	154	223095	39.74	ng	98
52) 3-Nitroaniline	14.66	138	68895	37.23	ng	# 79
53) 2,4-Dinitrophenol	14.87	184	21883	38.66	ng	# 75
54) Dibenzofuran	15.15	168	349321	39.88	ng	97
55) 4-Nitrophenol	14.98	139	49745	38.95	ng	# 71
56) 2,4-Dinitrotoluene	15.11	165	91152	40.73	ng	# 83
57) Fluorene	15.79	166	295725	39.19	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.37	232	62058	39.18	ng	96
59) Diethylphthalate	15.55	149	313221	38.21	ng	99
60) 4-Chlorophenyl-phenylether	15.78	204	133168	38.97	ng	97
61) 4-Nitroaniline	15.82	138	76287	38.87	ng	# 76
62) Azobenzene	16.07	77	252459	40.66	ng	86
64) 4,6-Dinitro-2-methylphenol	15.88	198	39841	37.96	ng	84
65) n-Nitrosodiphenylamine	15.99	169	252340	40.88	ng	99
66) 4-Bromophenyl-phenylether	16.68	248	80978	40.33	ng	95
67) Hexachlorobenzene	16.79	284	90912	38.85	ng	98
68) Atrazine	16.93	200	87902	38.47	ng	100
69) Pentachlorophenol	17.15	266	35944	37.79	ng	96
70) Phenanthrene	17.53	178	460419	39.56	ng	99
71) Anthracene	17.63	178	462925	40.11	ng	99
72) Carbazole	17.90	167	430193	39.36	ng	100
73) Di-n-butylphthalate	18.43	149	561156	39.27	ng	98
74) Fluoranthene	19.54	202	522810	39.08	ng	97
76) Benzidine	19.72	184	217754	39.88	ng	96
77) Pyrene	19.90	202	521036	40.14	ng	100
79) Butylbenzylphthalate	20.76	149	240599	39.96	ng	93
80) Benzo(a)anthracene	21.75	228	465774	39.78	ng	98
81) 3,3'-Dichlorobenzidine	21.66	252	130964	39.84	ng	96
82) Chrysene	21.82	228	454033	39.85	ng	100
83) Bis(2-ethylhexyl)phthalate	21.62	149	360035	40.67	ng	97
84) Di-n-octyl phthalate	22.86	149	611638	41.61	ng	# 85
85) Indeno(1,2,3-cd)pyrene	28.85	276	531802	41.60	ng	# 87
87) Benzo(b)fluoranthene	24.01	252	478668	41.25	ng	# 96
88) Benzo(k)fluoranthene	24.08	252	462210	40.47	ng	# 96
89) Benzo(a)pyrene	24.91	252	463230	41.75	ng	# 96
90) Dibenzo(a,h)anthracene	28.90	278	436966	41.82	ng	# 94
91) Benzo(g,h,i)perylene	30.02	276	443480	40.80	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

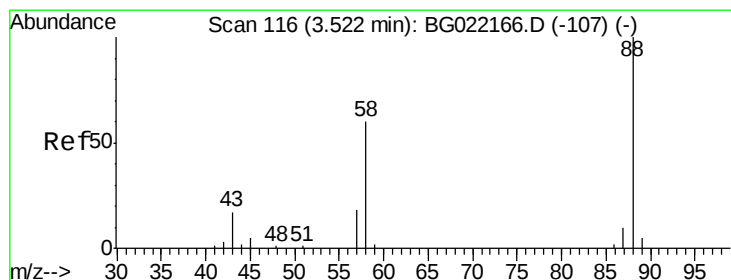
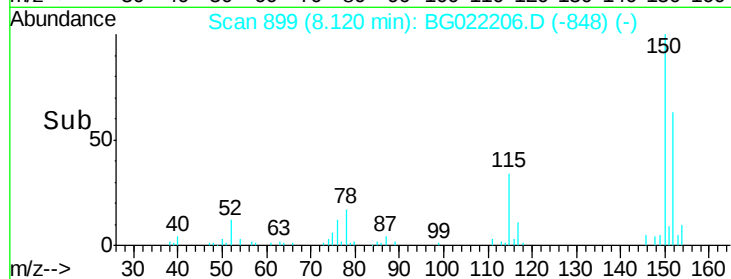
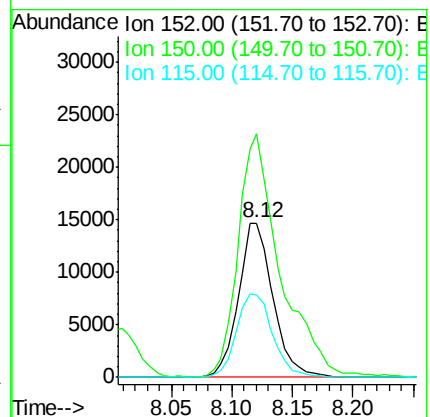
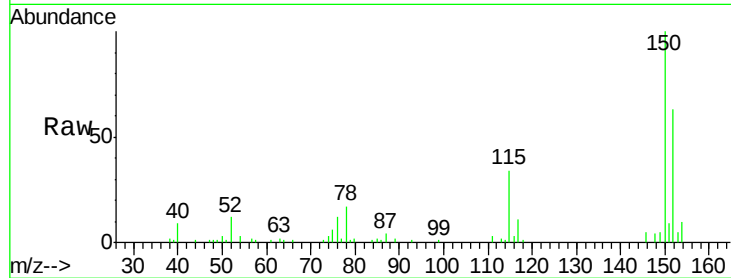
Tgt Ion:152 Resp: 29219

Ion Ratio Lower Upper

152 100

150 157.6 130.1 195.1

115 53.6 62.2 93.2#



#2

1,4-Dioxane

Concen: 40.18 ng

RT: 3.52 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

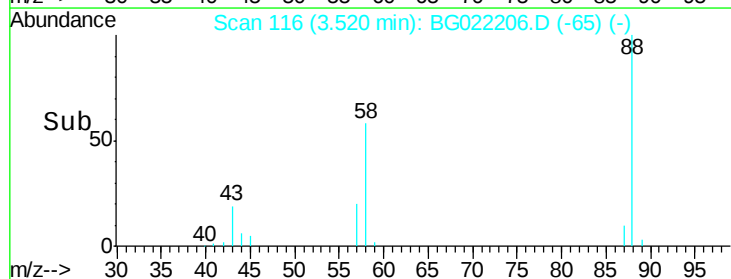
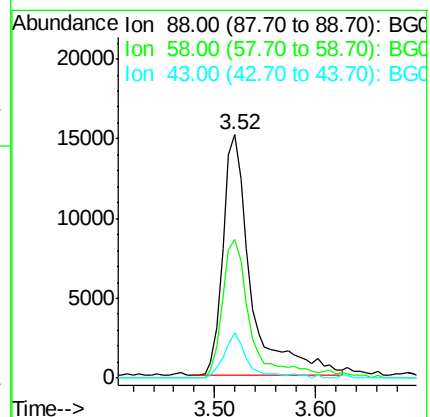
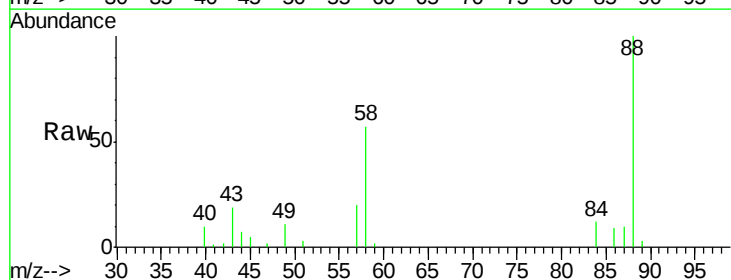
Tgt Ion: 88 Resp: 29117

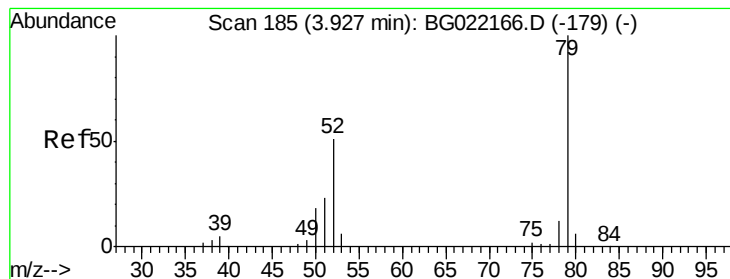
Ion Ratio Lower Upper

88 100

58 56.9 36.8 55.2#

43 15.4 10.4 15.6





#3

Pyridine

Concen: 41.22 ng

RT: 3.93 min Scan# 185

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

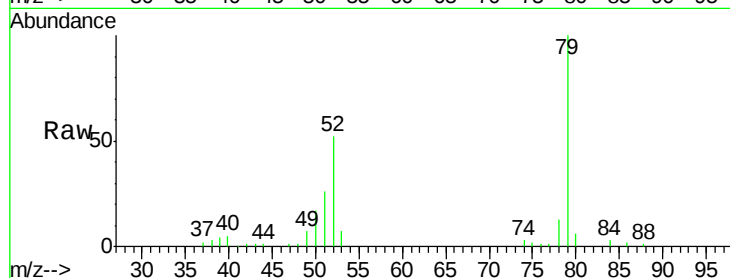
Tgt Ion: 79 Resp: 80719

Ion Ratio Lower Upper

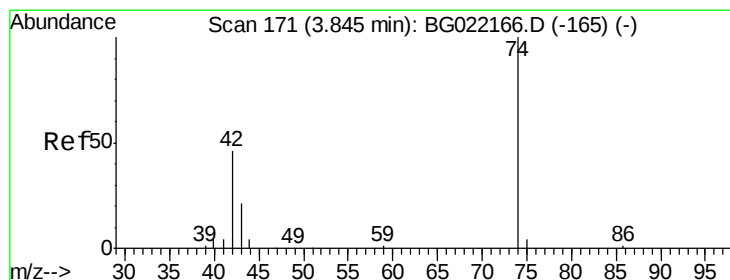
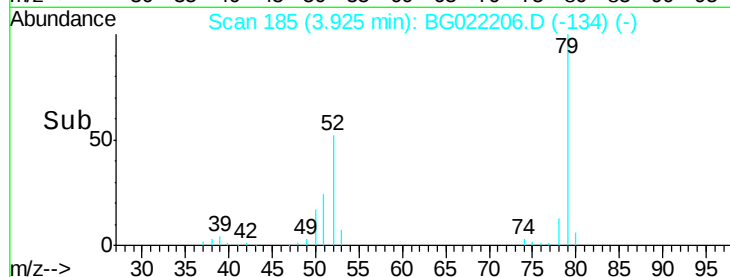
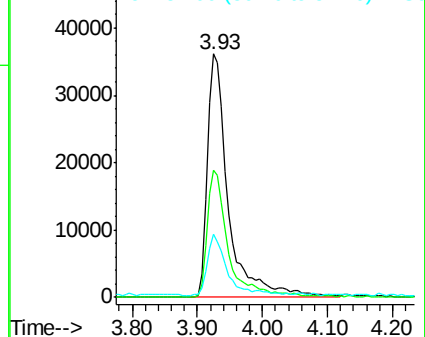
79 100

52 52.0 41.6 62.4

51 26.0 19.2 28.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 43.41 ng

RT: 3.85 min Scan# 172

Delta R.T. 0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

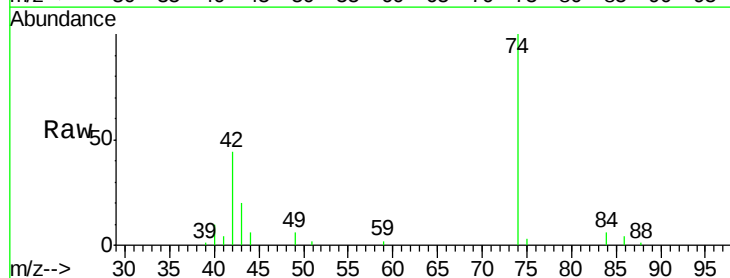
Tgt Ion: 42 Resp: 19006

Ion Ratio Lower Upper

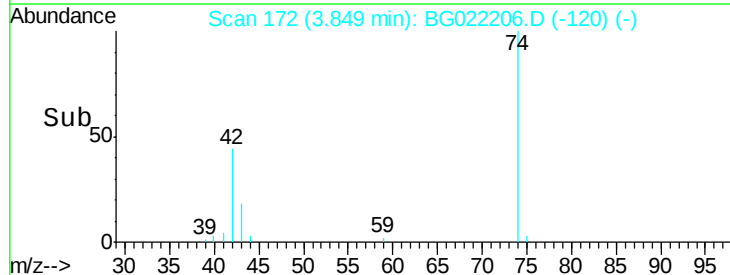
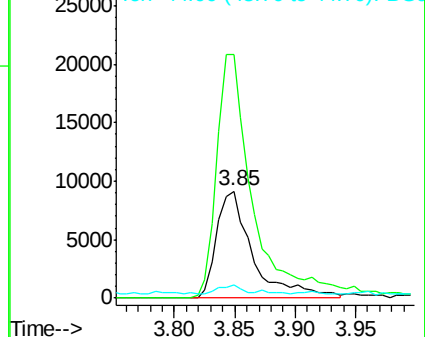
42 100

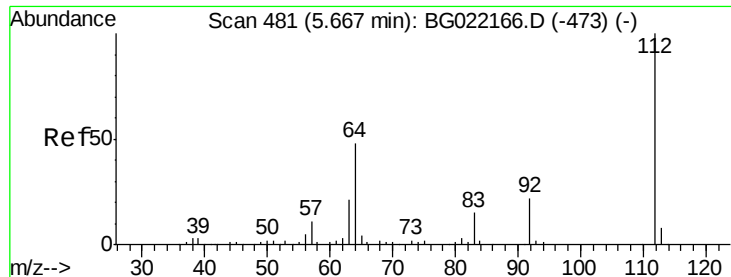
74 228.0 184.0 276.0

44 12.7 11.0 16.6



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 84.03 ng

RT: 5.66 min Scan# 481

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Instrument :

BNA_G

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SSTDCCC040EC

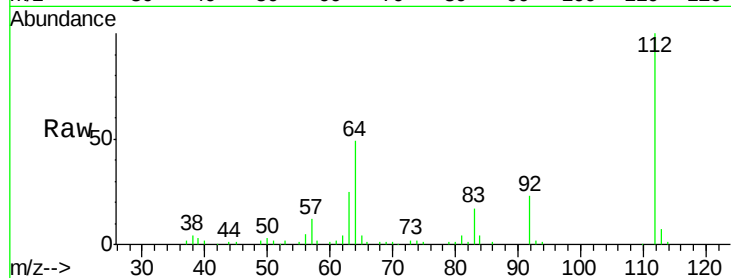
Tgt Ion: 112 Resp: 126985

Ion Ratio Lower Upper

112 100

64 49.4 51.1 76.7#

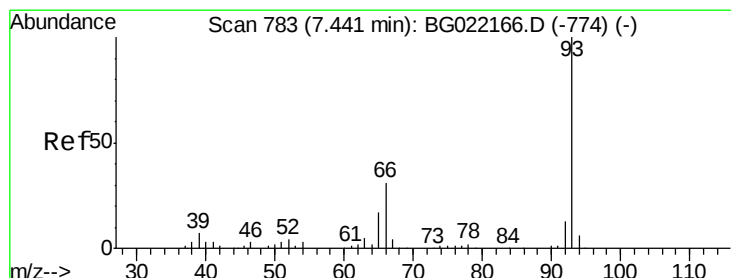
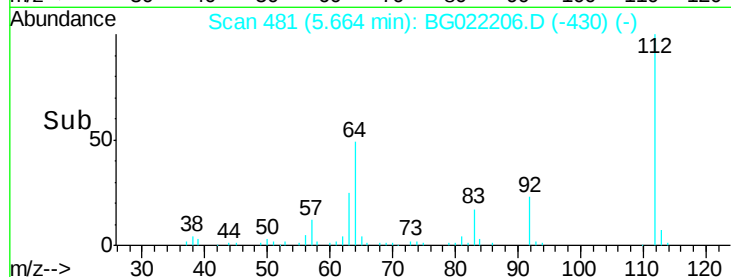
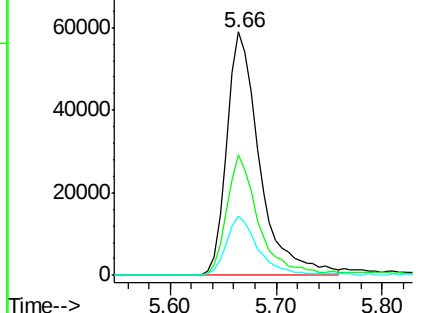
63 24.6 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.11 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

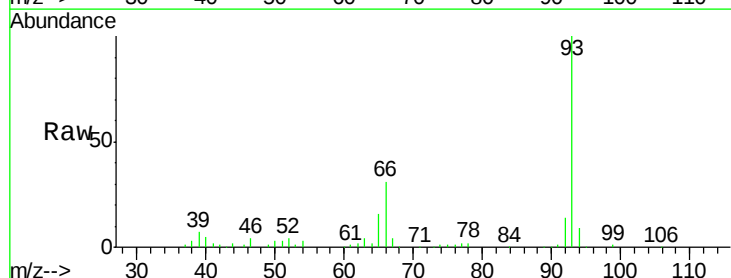
Tgt Ion: 93 Resp: 124097

Ion Ratio Lower Upper

93 100

66 31.2 36.3 54.5#

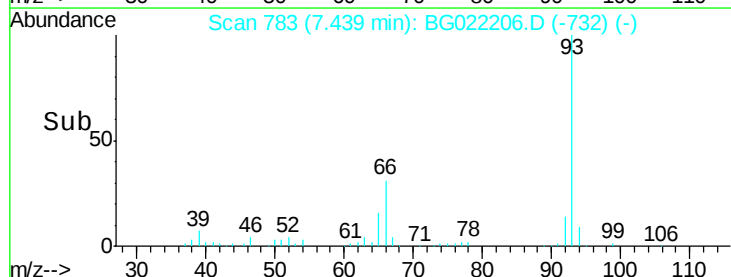
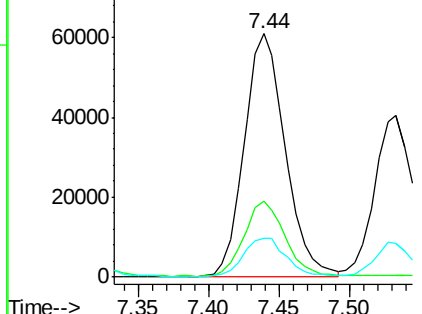
65 16.1 18.4 27.6#

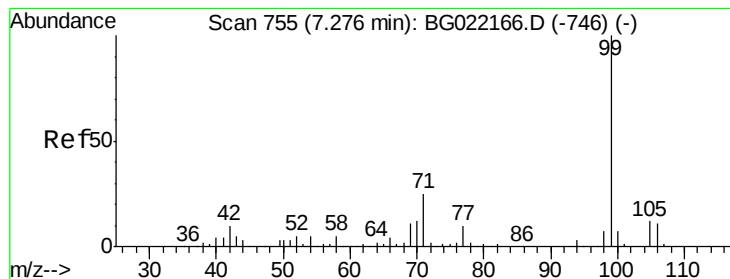


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.01 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

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ClientSampleId :

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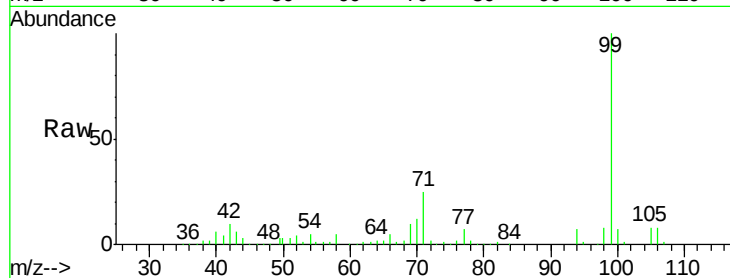
Tgt Ion: 99 Resp: 197243

Ion Ratio Lower Upper

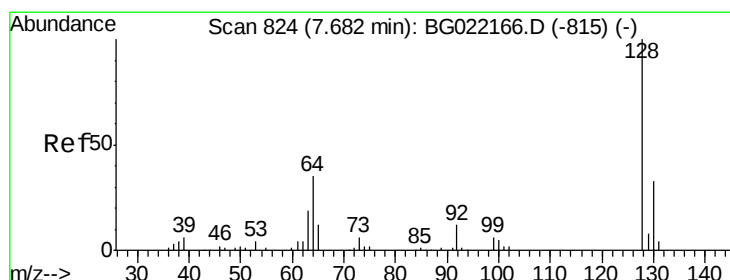
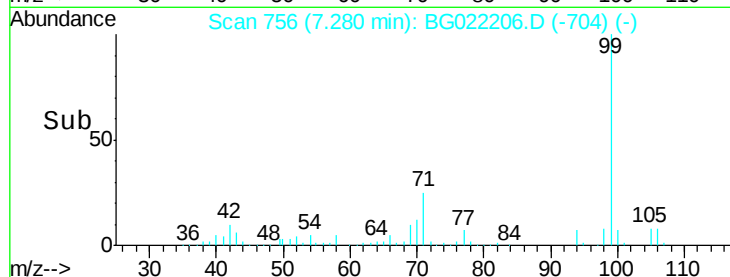
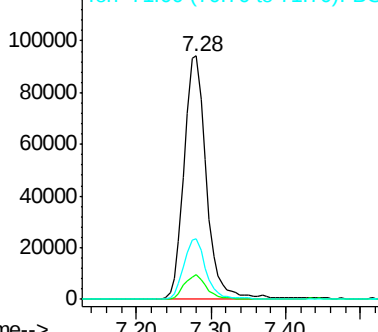
99 100

42 10.2 16.4 24.6#

71 25.0 25.0 37.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.41 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

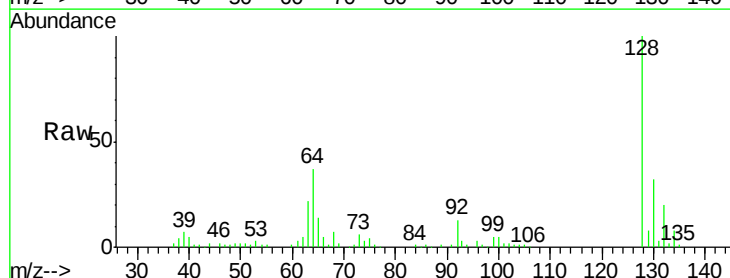
Tgt Ion: 128 Resp: 86503

Ion Ratio Lower Upper

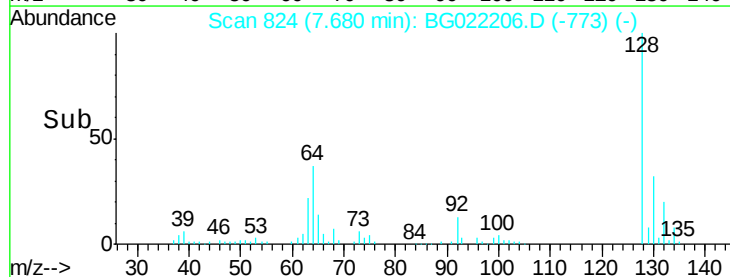
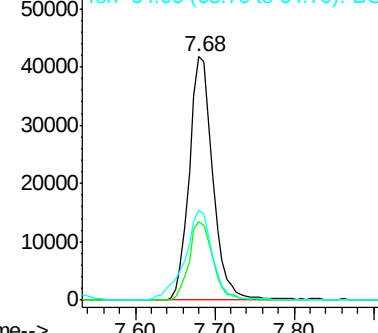
128 100

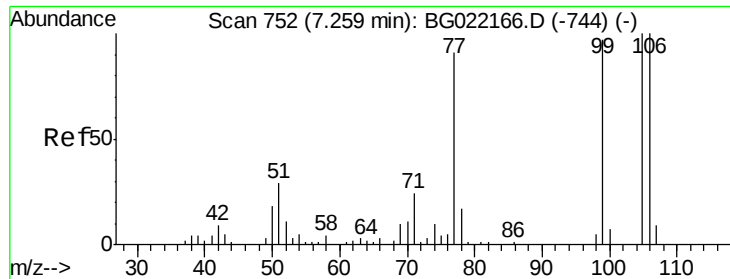
130 32.4 11.2 51.2

64 36.8 39.8 79.8#



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: 41.04 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

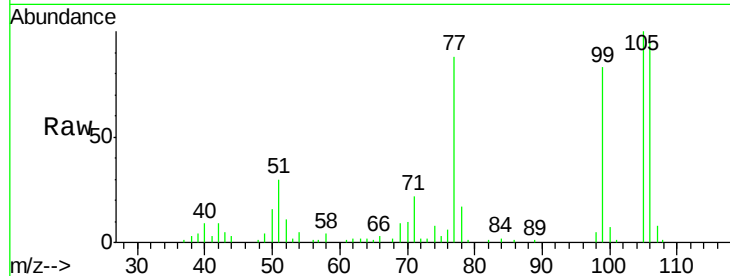
Tgt Ion: 77 Resp: 53675

Ion Ratio Lower Upper

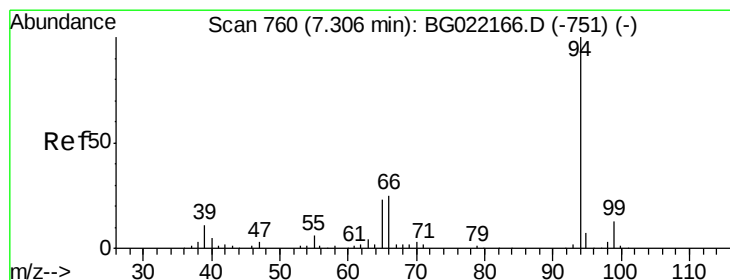
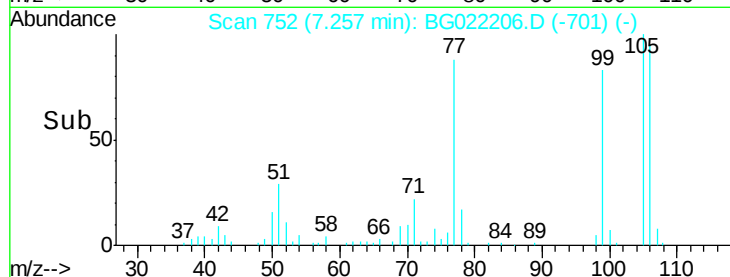
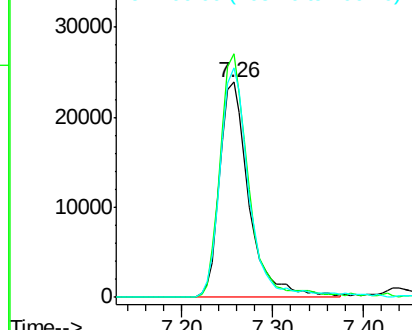
77 100

105 113.0 62.1 102.1#

106 106.9 65.6 105.6#



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: 41.44 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

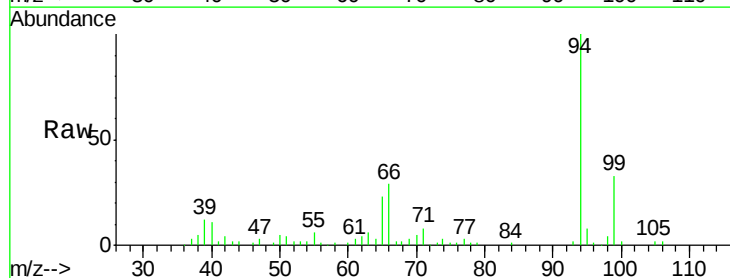
Tgt Ion: 94 Resp: 101507

Ion Ratio Lower Upper

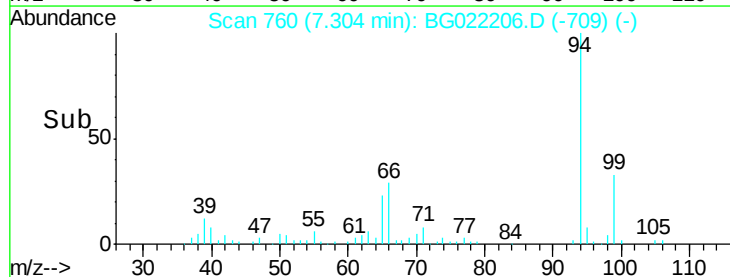
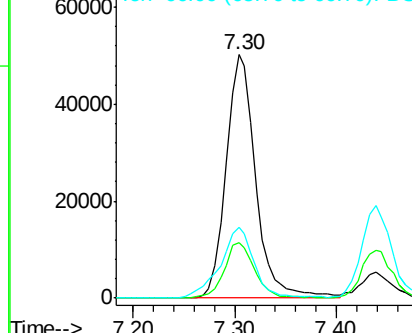
94 100

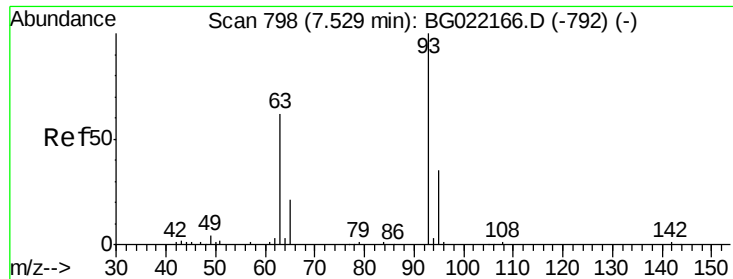
65 22.7 9.8 49.8

66 29.1 20.8 60.8



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

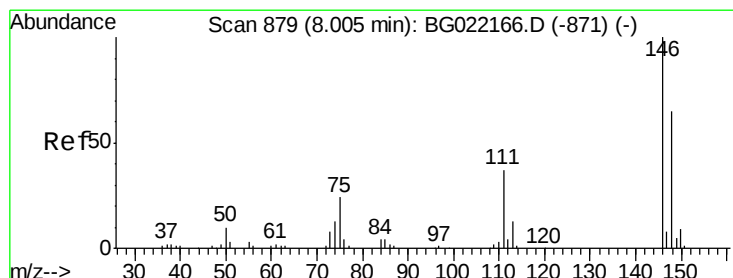
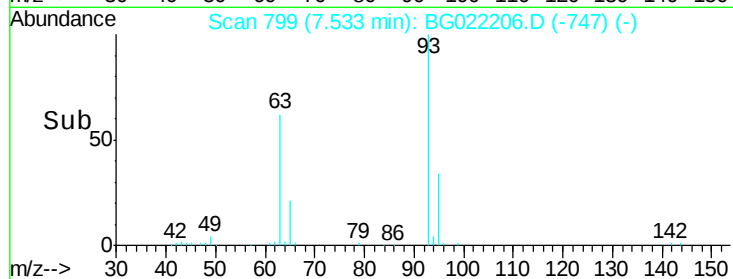
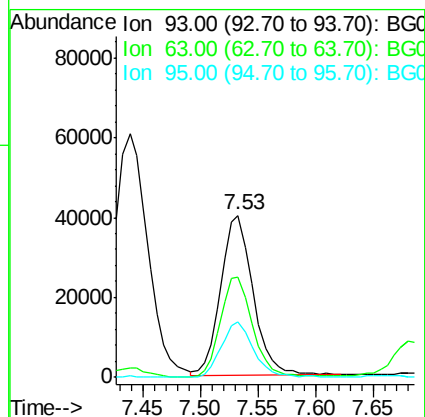
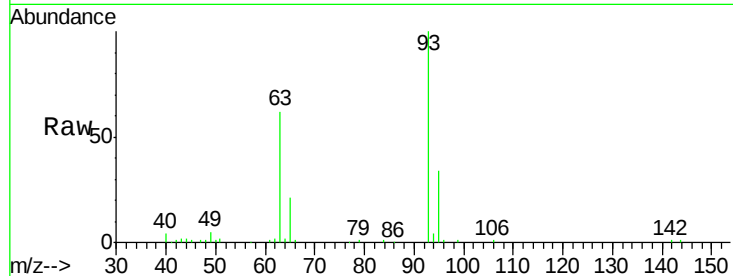




#11
bis(2-Chloroethyl)ether
Concen: 40.25 ng
RT: 7.53 min Scan# 799
Delta R.T. 0.00 min
Lab File: BG022206.D
Acq: 7 Jun 2016 16:04

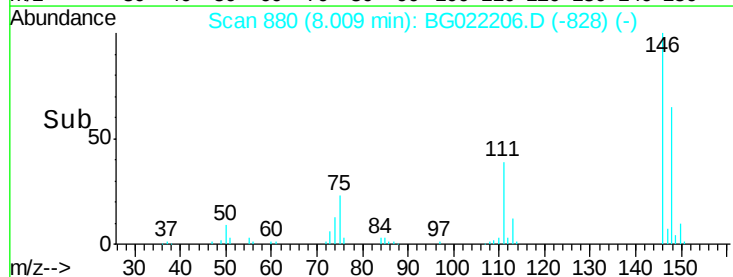
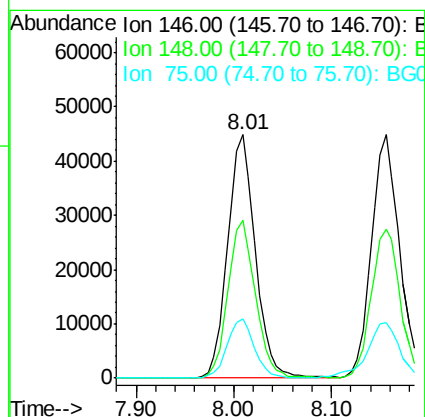
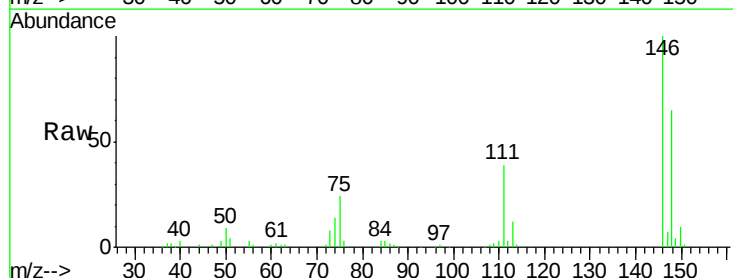
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

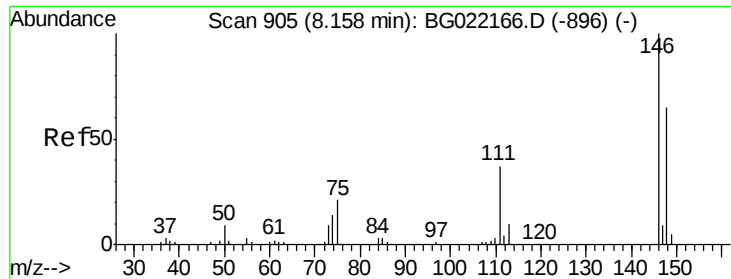
Tgt Ion: 93 Resp: 78610
Ion Ratio Lower Upper
93 100
63 61.7 74.9 114.9#
95 34.0 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 39.60 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.00 min
Lab File: BG022206.D
Acq: 7 Jun 2016 16:04

Tgt Ion: 146 Resp: 88673
Ion Ratio Lower Upper
146 100
148 65.1 53.7 80.5
75 24.1 27.4 41.0#

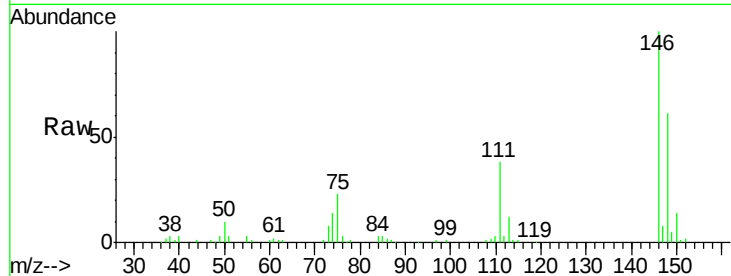




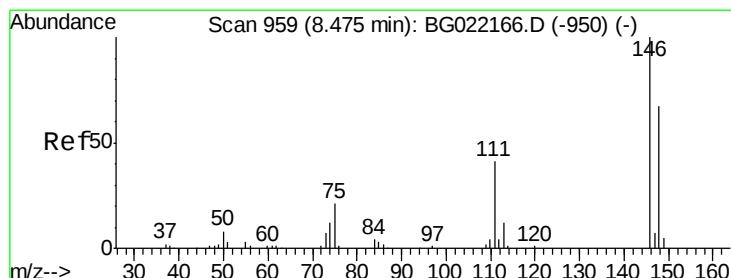
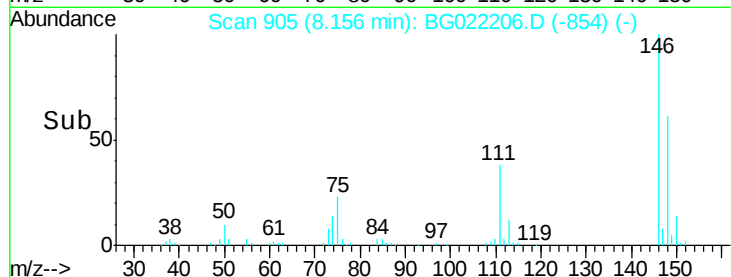
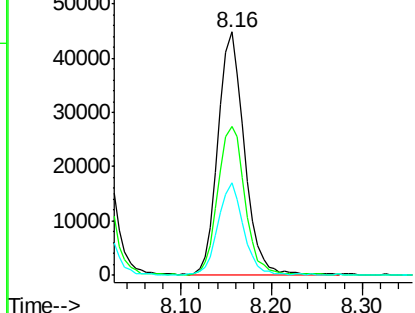
#13
 1,4-Dichlorobenzene
 Concen: 40.83 ng
 RT: 8.16 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 91092
 Ion Ratio Lower Upper
 146 100
 148 61.2 46.7 70.1
 111 38.2 33.0 49.6

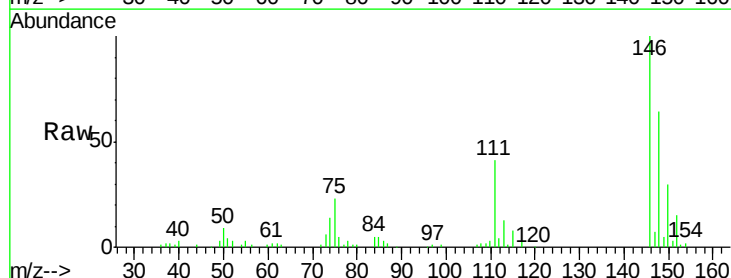


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

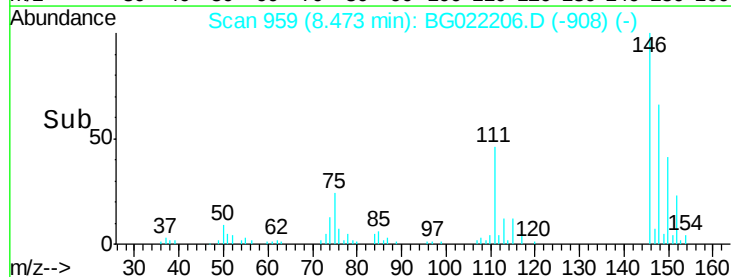
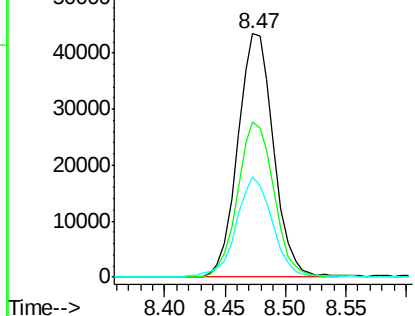


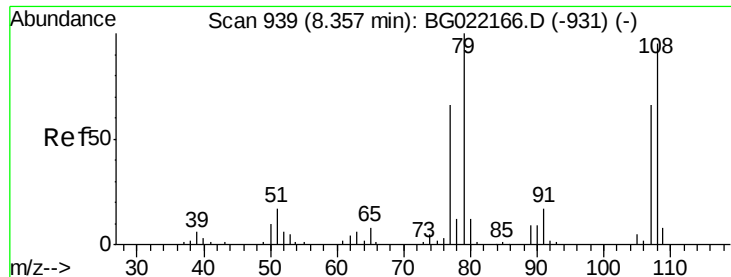
#14
 1,2-Dichlorobenzene
 Concen: 39.85 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Tgt Ion:146 Resp: 89608
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.6 79.0
 111 41.3 36.1 54.1



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





#15

Benzyl Alcohol

Concen: 39.92 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

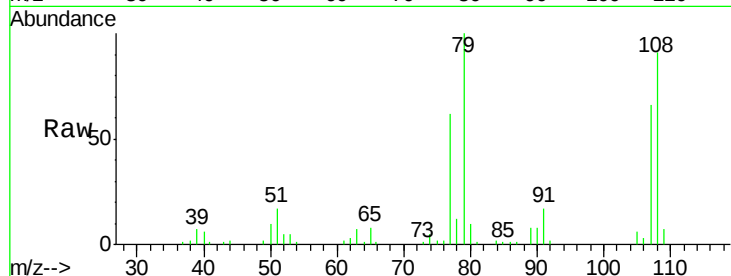
Tgt Ion: 79 Resp: 61290

Ion Ratio Lower Upper

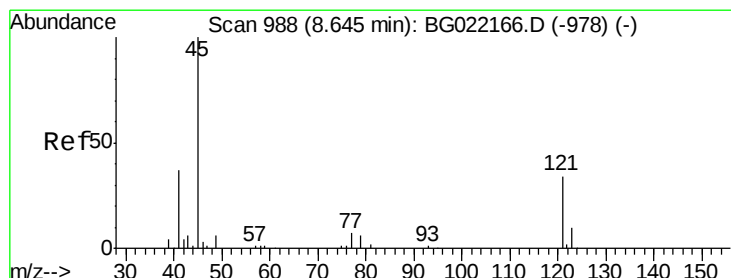
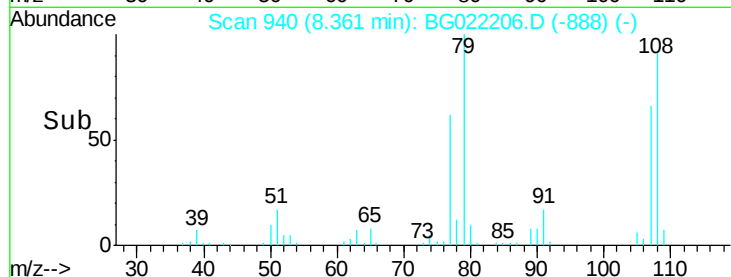
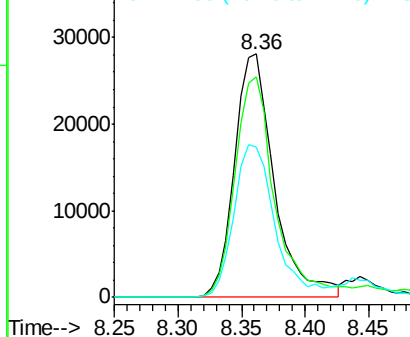
79 100

108 90.7 59.4 89.0#

77 61.6 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.87 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

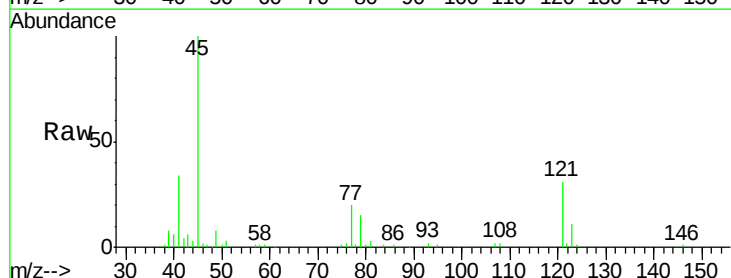
Tgt Ion: 45 Resp: 80798

Ion Ratio Lower Upper

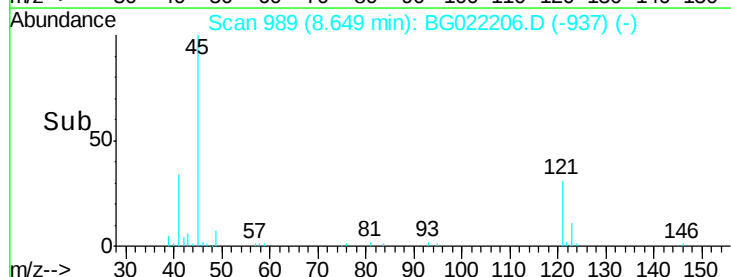
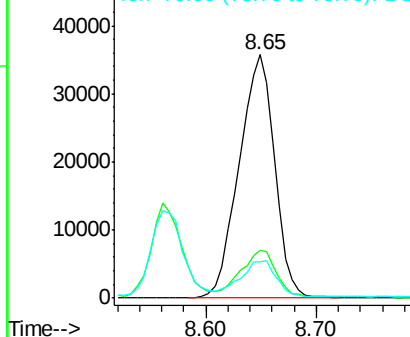
45 100

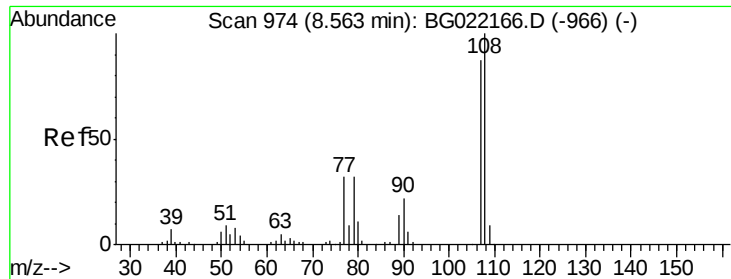
77 19.6 0.0 31.2

79 15.1 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

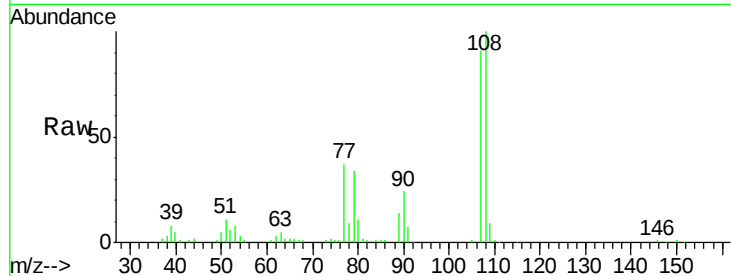




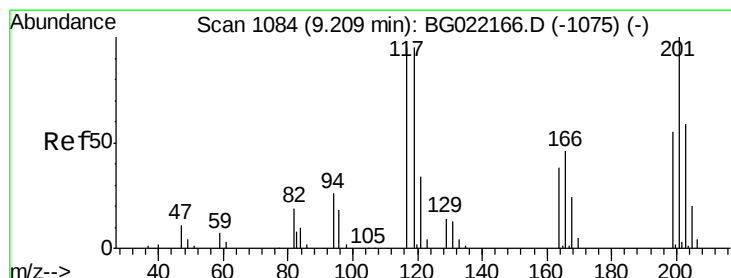
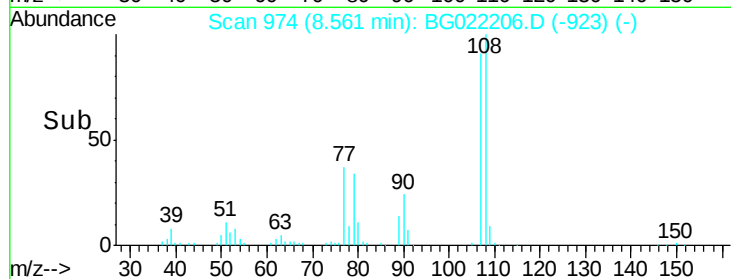
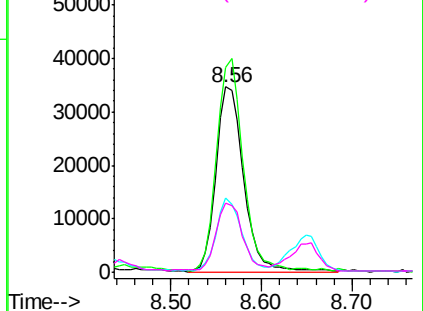
#17
2-Methylphenol
Concen: 40.66 ng
RT: 8.56 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG022206.D
Acq: 7 Jun 2016 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 74331
Ion Ratio Lower Upper
107 100
108 110.5 80.2 120.4
77 40.5 40.7 61.1#
79 37.3 39.8 59.8#

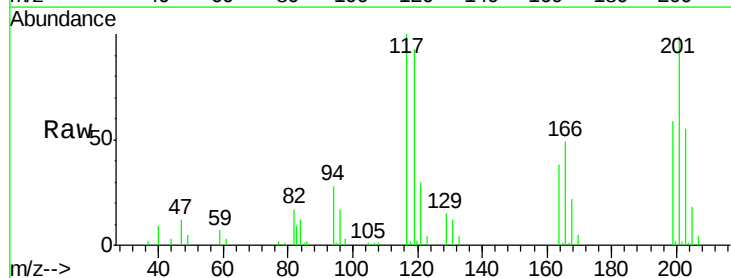


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

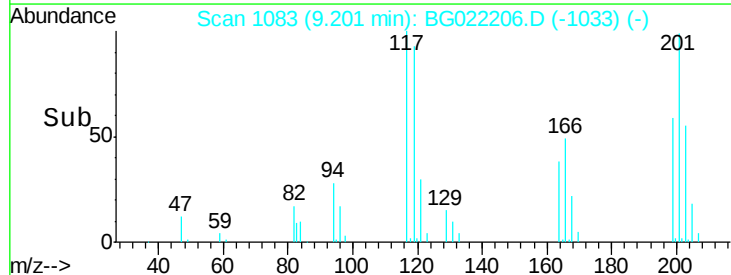
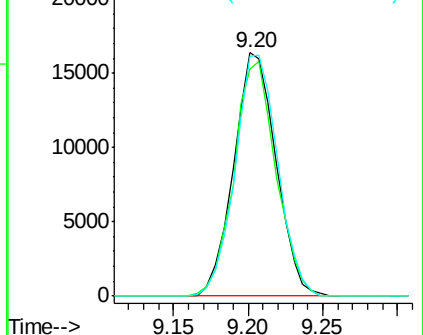


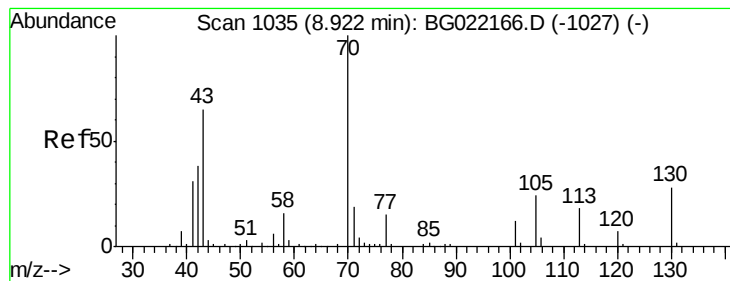
#18
Hexachloroethane
Concen: 39.57 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BG022206.D
Acq: 7 Jun 2016 16:04

Tgt Ion:117 Resp: 32234
Ion Ratio Lower Upper
117 100
119 93.0 63.9 95.9
201 98.5 61.2 91.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.04 ng

RT: 8.92 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 62798

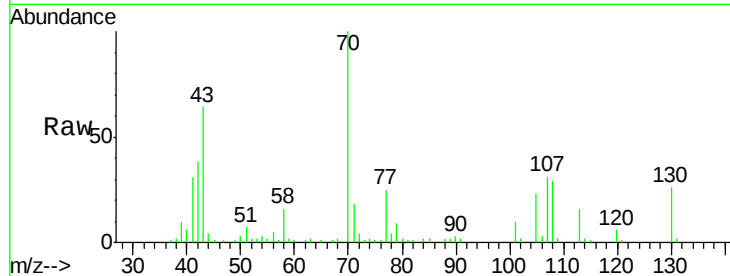
Ion Ratio Lower Upper

70 100

42 38.3 56.7 85.1#

101 9.7 8.2 12.4

130 26.1 14.0 21.0#



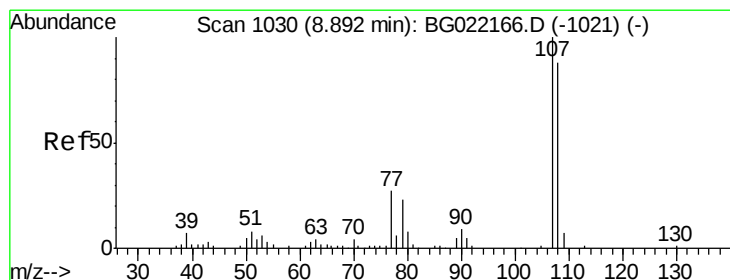
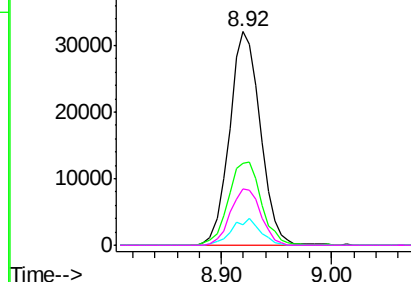
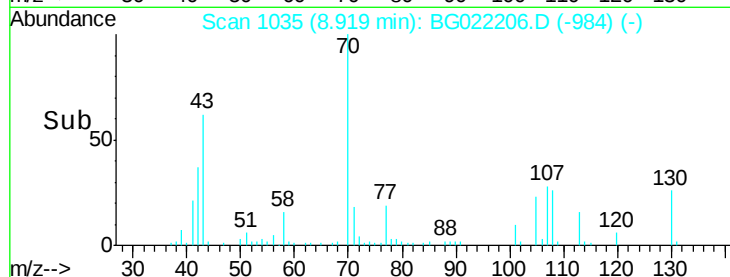
Abundance

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: 39.28 ng

RT: 8.90 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Tgt Ion: 107 Resp: 103000

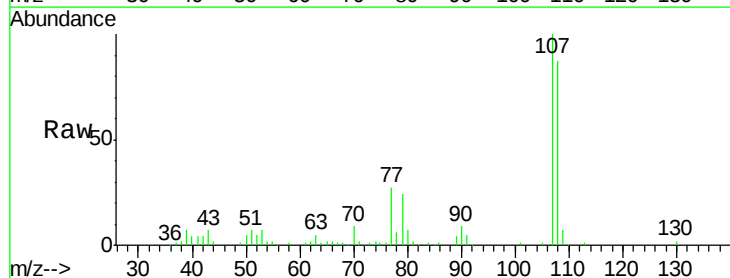
Ion Ratio Lower Upper

107 100

108 87.2 66.2 106.2

77 27.4 11.5 51.5

79 24.1 5.6 45.6



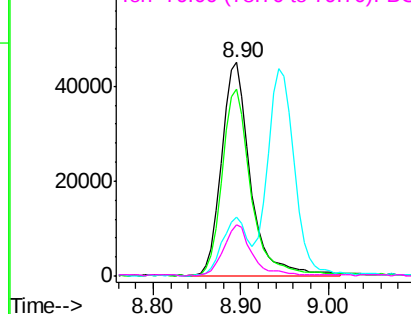
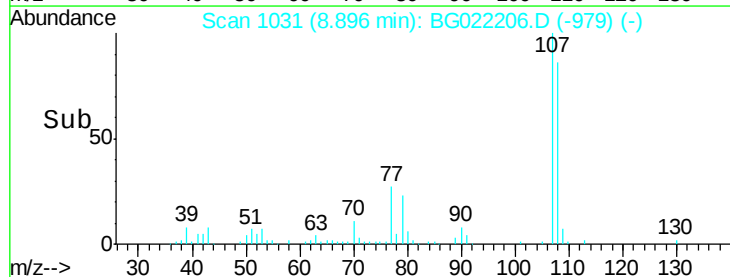
Abundance

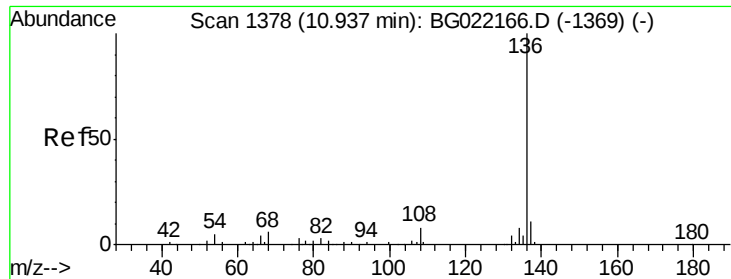
Ion 107.00 (106.70 to 107.70): BGC

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: 10.93 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 149056

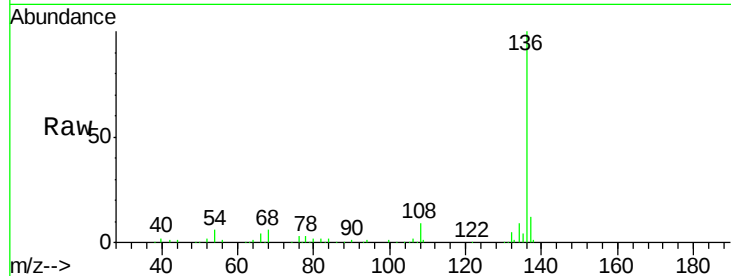
Ion Ratio Lower Upper

136 100

137 11.7 9.0 13.4

54 6.0 9.6 14.4#

68 5.9 6.4 9.6#

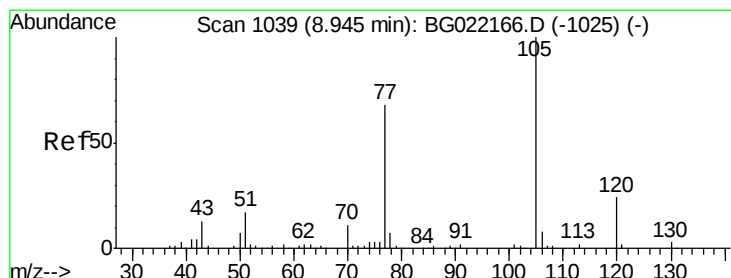
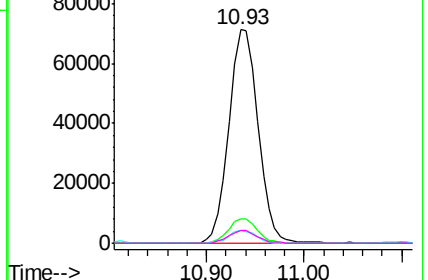
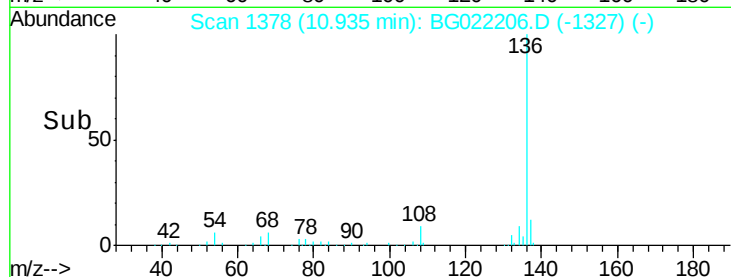


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.13 ng

RT: 8.94 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Tgt Ion:105 Resp: 132115

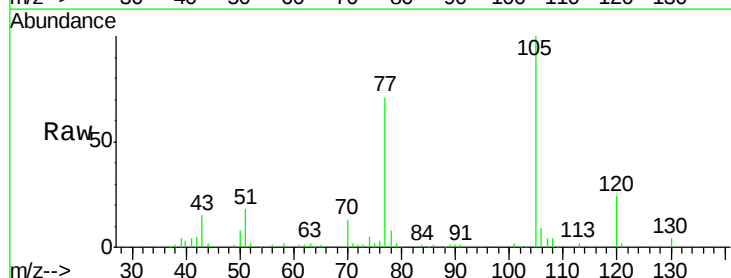
Ion Ratio Lower Upper

105 100

71 2.3 0.0 0.0#

51 18.3 25.7 38.5#

120 23.6 17.0 25.6

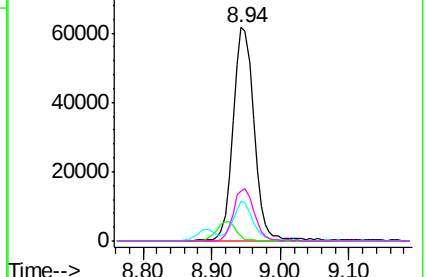
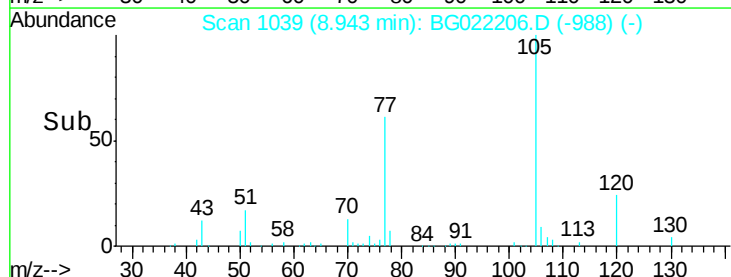


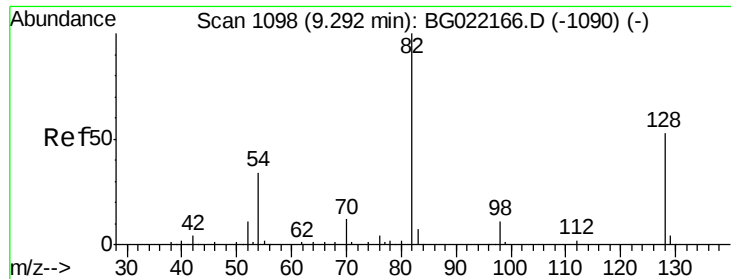
Abundance Ion 105.00 (104.70 to 105.70): E

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

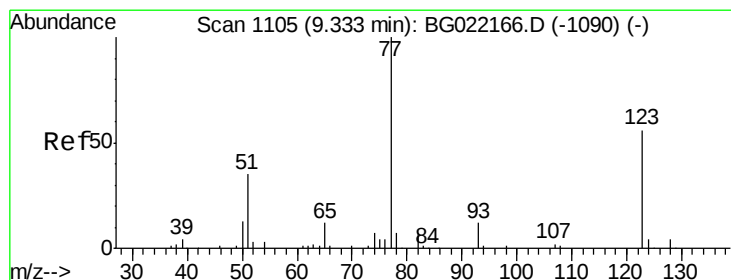
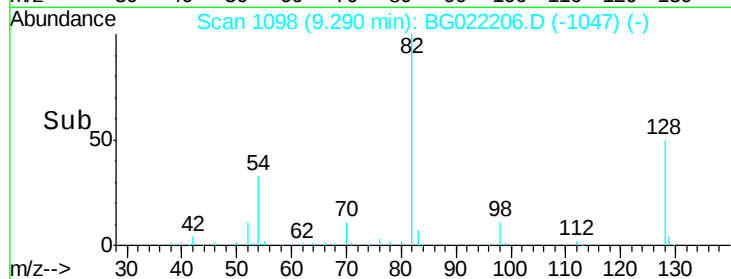
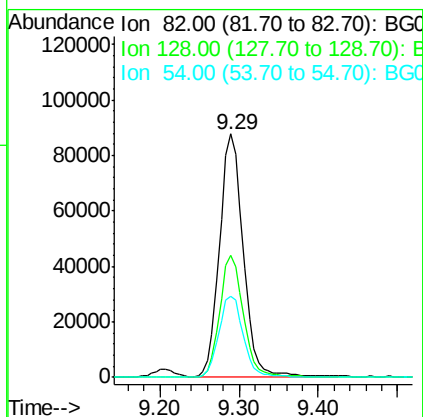
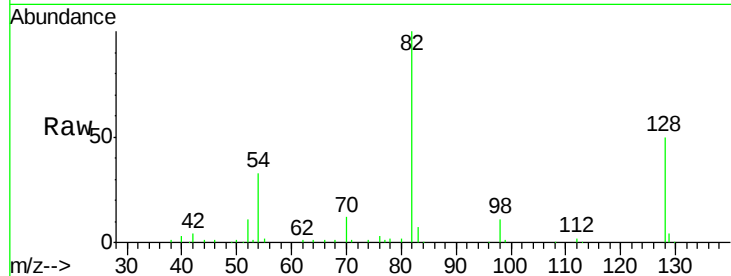




#23
 Nitrobenzene-d5
 Concen: 84.85 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

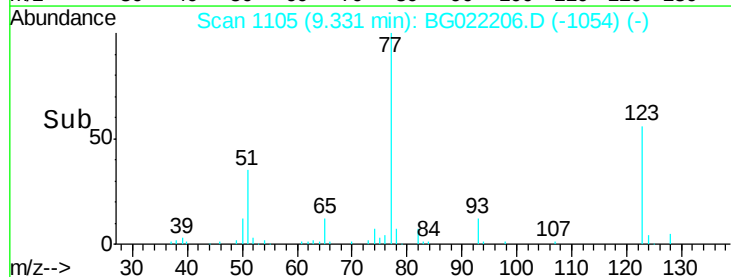
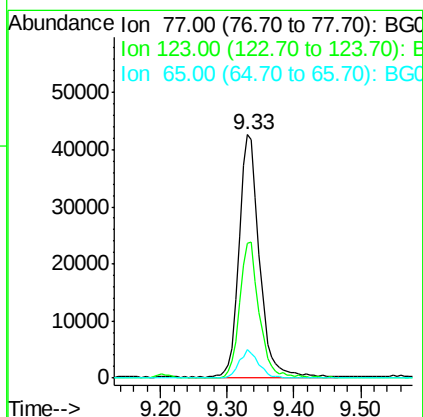
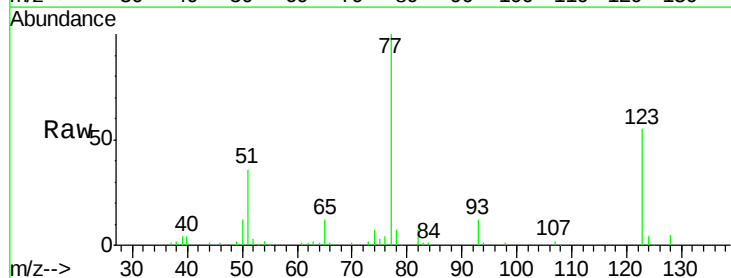
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

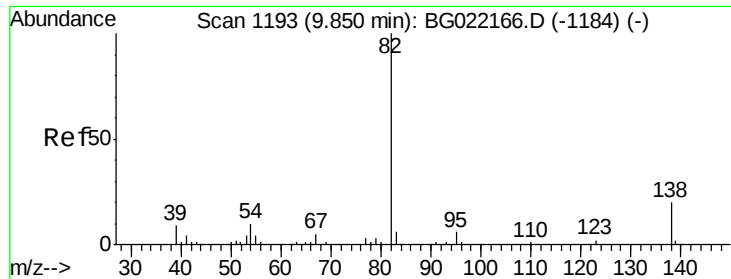
Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.0	33.4	50.0
54	33.2	46.1	69.1#



#24
 Nitrobenzene
 Concen: 42.78 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.3	32.2	48.4#
65	11.8	10.3	15.5





#25

Isophorone

Concen: 38.28 ng

RT: 9.85 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

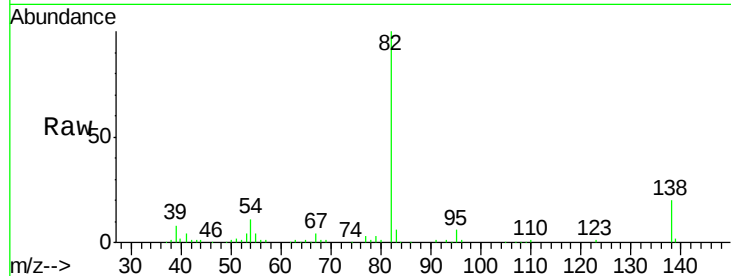
Tgt Ion: 82 Resp: 191454

Ion Ratio Lower Upper

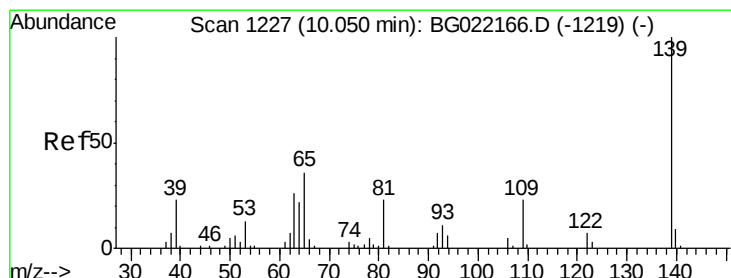
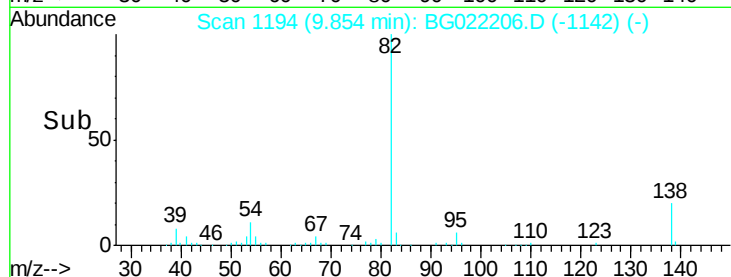
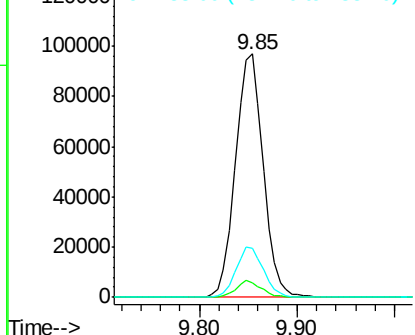
82 100

95 6.1 6.0 9.0

138 20.1 13.4 20.0#



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: 41.05 ng

RT: 10.05 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

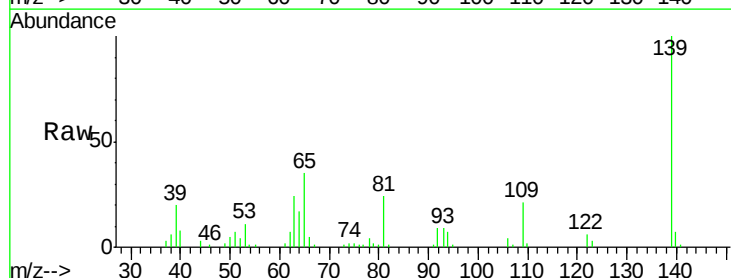
Tgt Ion: 139 Resp: 47863

Ion Ratio Lower Upper

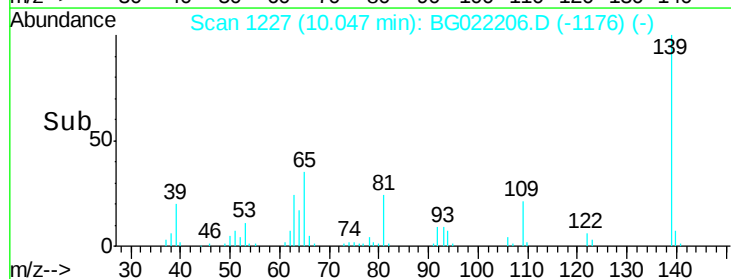
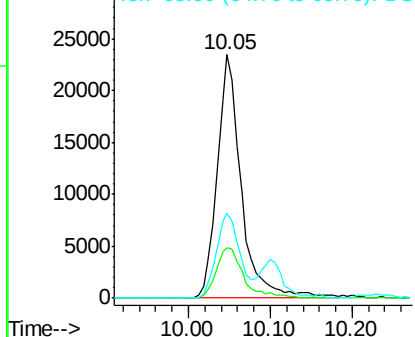
139 100

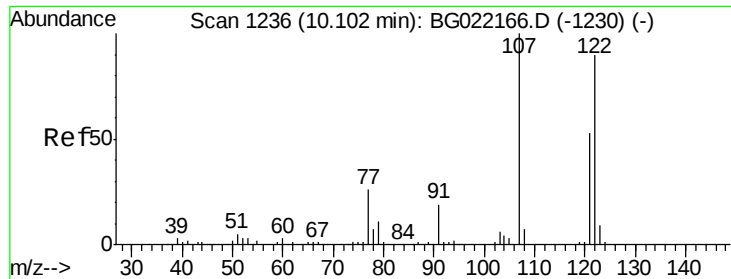
109 20.6 26.6 40.0#

65 34.7 45.3 67.9#



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

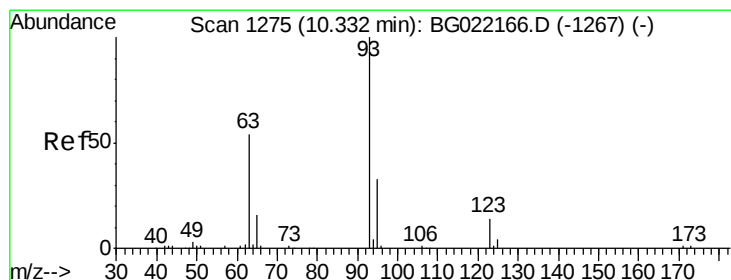
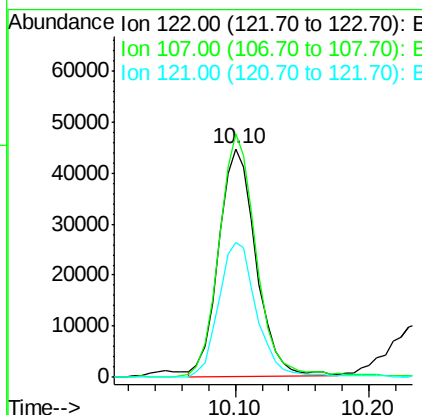
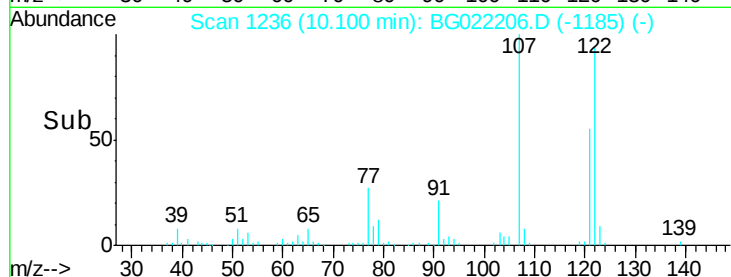
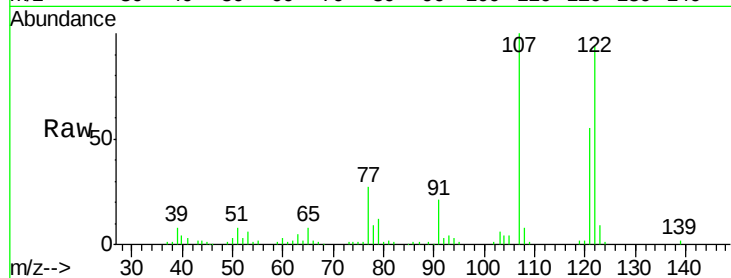




#27
2,4-Dimethylphenol
Concen: 41.33 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG022206.D
Acq: 7 Jun 2016 16:04

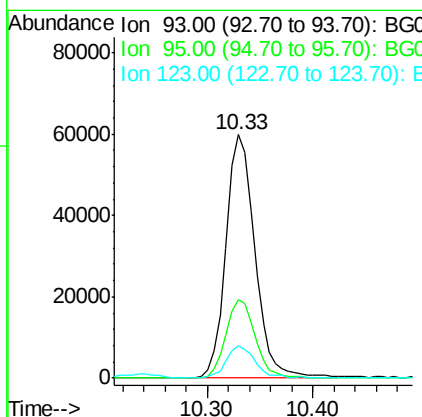
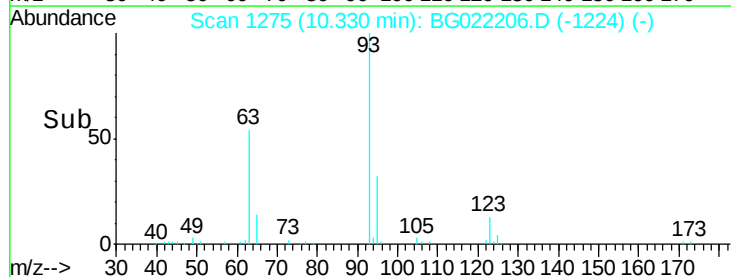
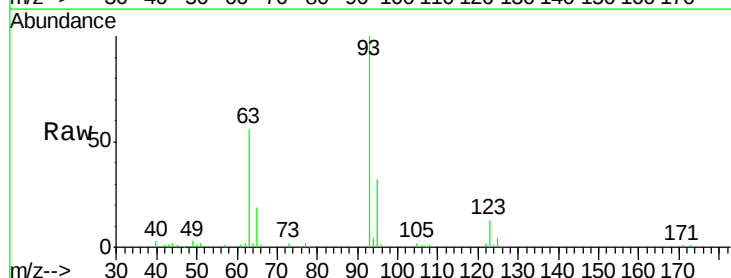
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

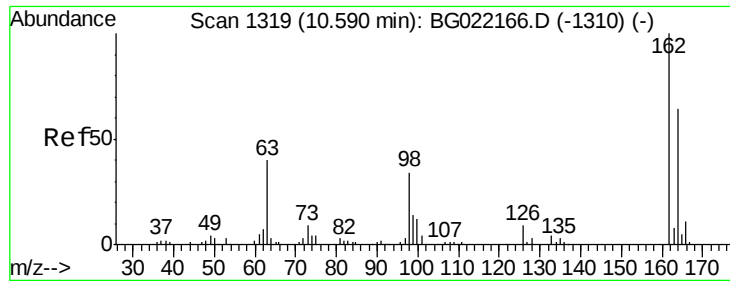
Tgt Ion: 122 Resp: 87220
Ion Ratio Lower Upper
122 100
107 106.5 97.2 145.8
121 59.0 49.0 73.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.67 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG022206.D
Acq: 7 Jun 2016 16:04

Tgt Ion: 93 Resp: 113680
Ion Ratio Lower Upper
93 100
95 32.0 30.1 45.1
123 13.2 10.2 15.4

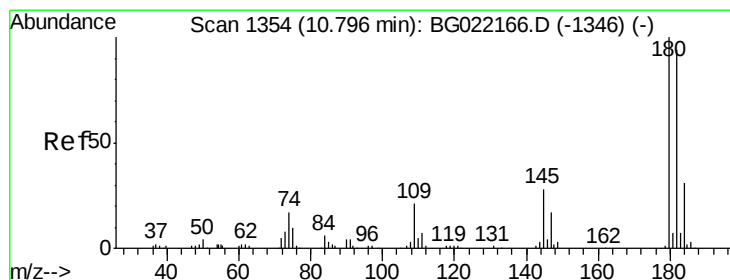
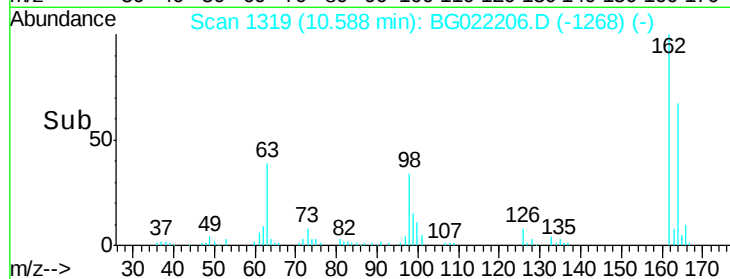
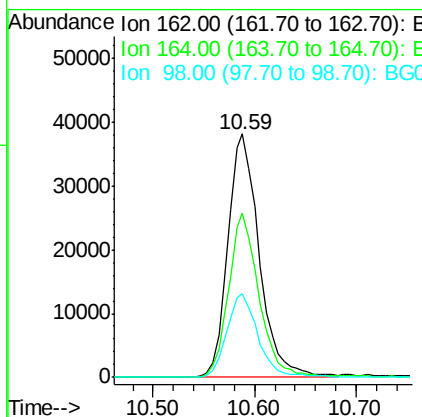
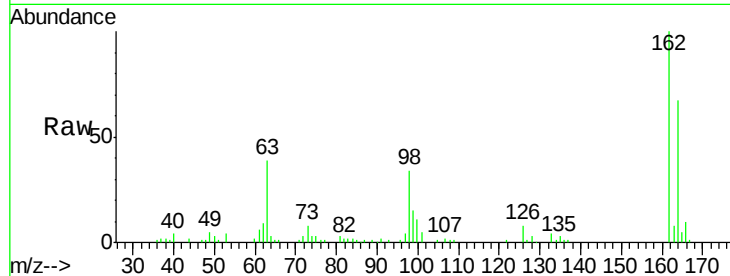




#29
 2,4-Dichlorophenol
 Concen: 41.79 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

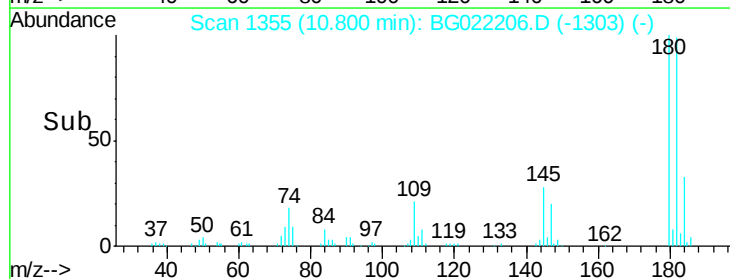
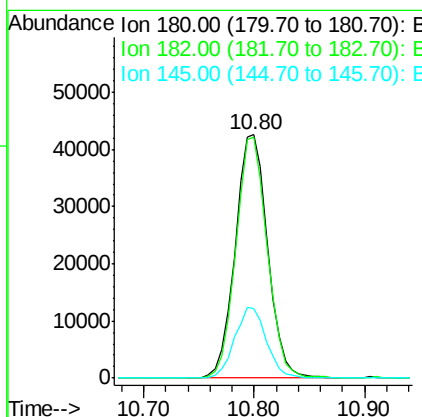
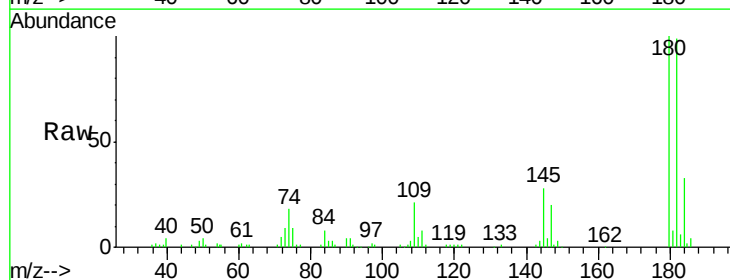
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

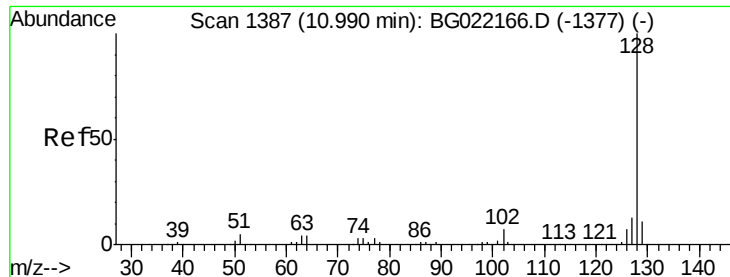
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.3	44.9	84.9
98	34.3	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.07 ng
 RT: 10.80 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.8	82.3	123.5
145	28.4	24.4	36.6





#31

Naphthalene

Concen: 39.28 ng

RT: 10.99 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

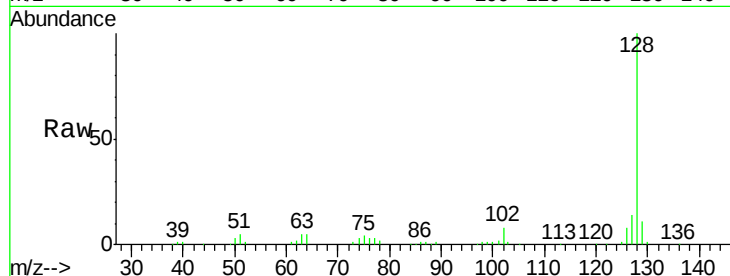
Tgt Ion:128 Resp: 292220

Ion Ratio Lower Upper

128 100

129 10.7 7.0 10.6#

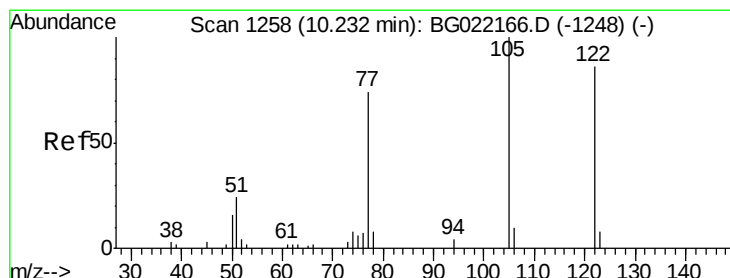
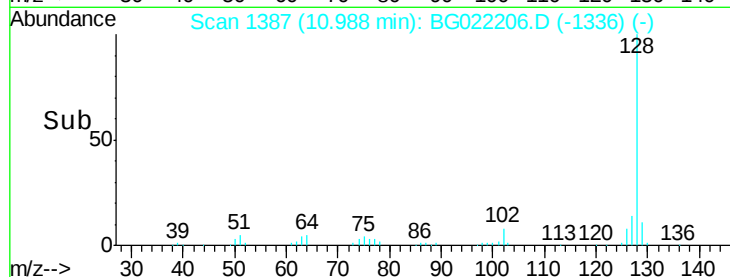
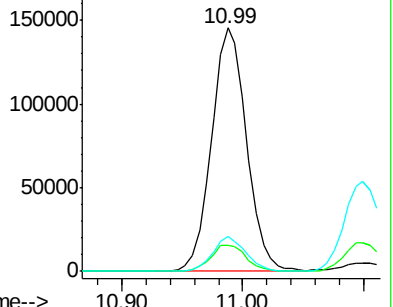
127 14.1 10.1 15.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.55 ng

RT: 10.24 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

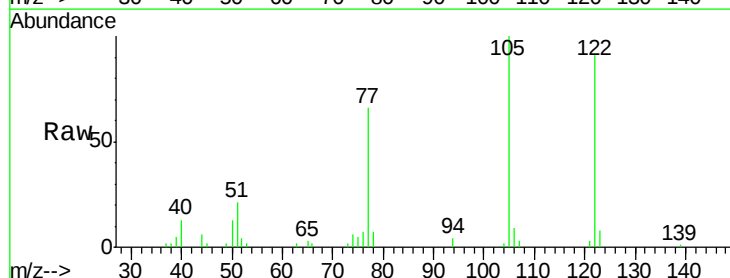
Tgt Ion:122 Resp: 31109

Ion Ratio Lower Upper

122 100

105 109.4 104.5 144.5

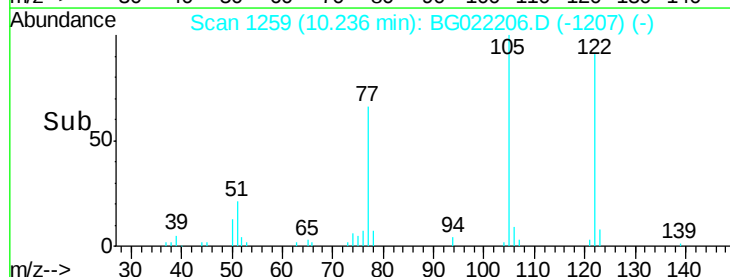
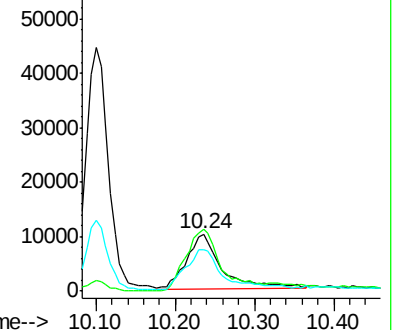
77 72.6 79.9 119.9#

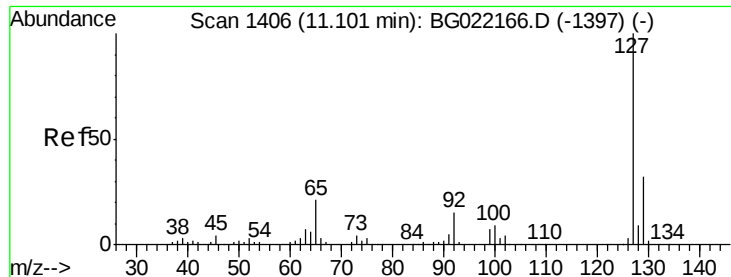


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

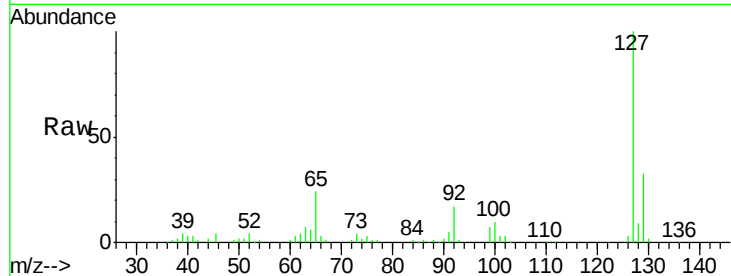




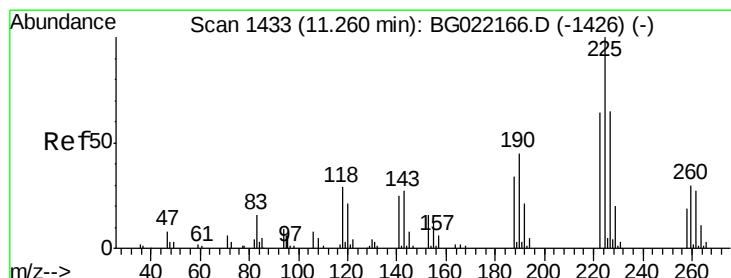
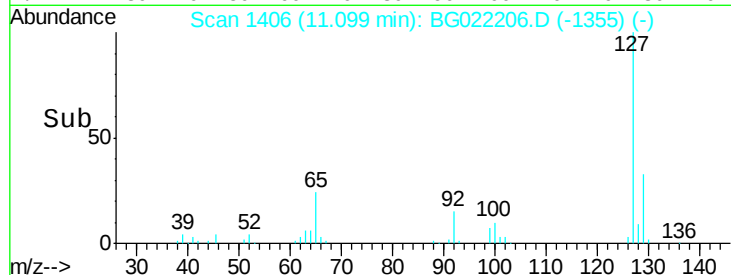
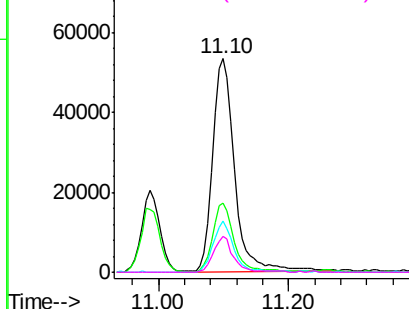
#33
4-Chloroaniline
Concen: 40.49 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG022206.D
Acq: 7 Jun 2016 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 125264
Ion Ratio Lower Upper
127 100
129 32.6 26.6 39.8
65 23.9 27.5 41.3#
92 16.7 14.7 22.1

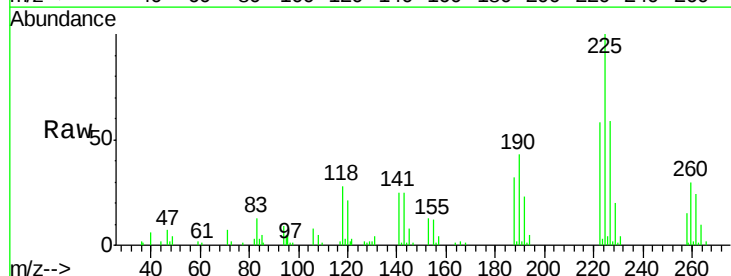


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

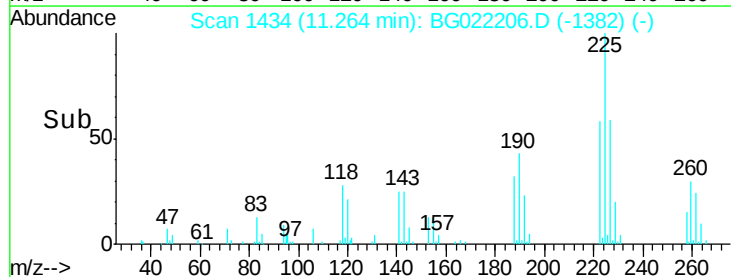
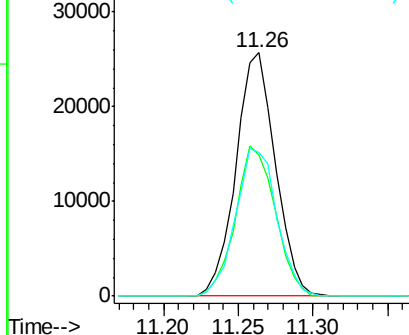


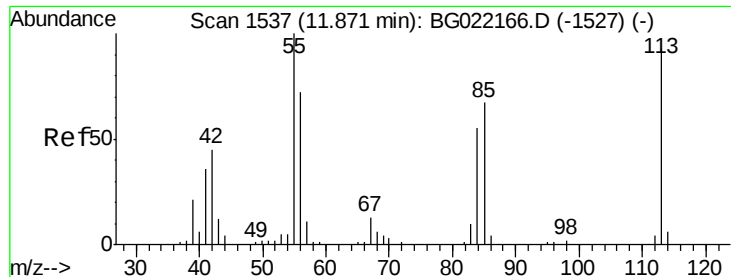
#34
Hexachlorobutadiene
Concen: 40.16 ng
RT: 11.26 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG022206.D
Acq: 7 Jun 2016 16:04

Tgt Ion:225 Resp: 47099
Ion Ratio Lower Upper
225 100
223 58.6 52.7 79.1
227 59.2 49.7 74.5



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: 35.48 ng

RT: 11.87 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

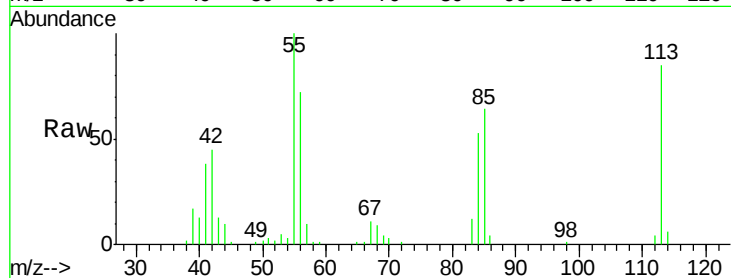
Tgt Ion:113 Resp: 38052

Ion Ratio Lower Upper

113 100

55 118.1 194.2 234.2#

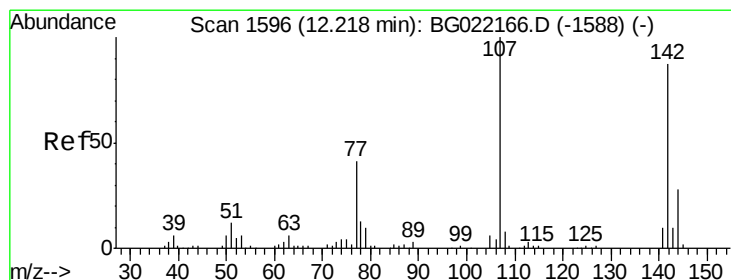
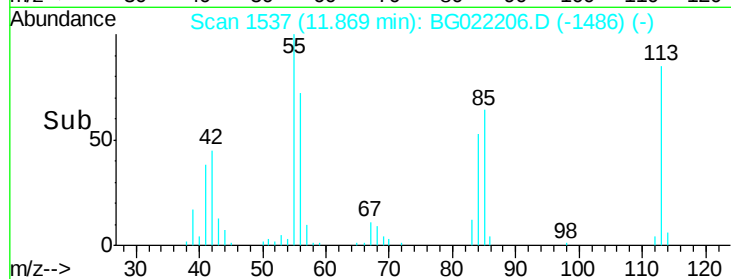
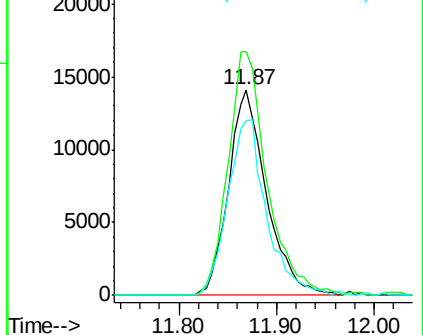
56 84.6 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.25 ng

RT: 12.22 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

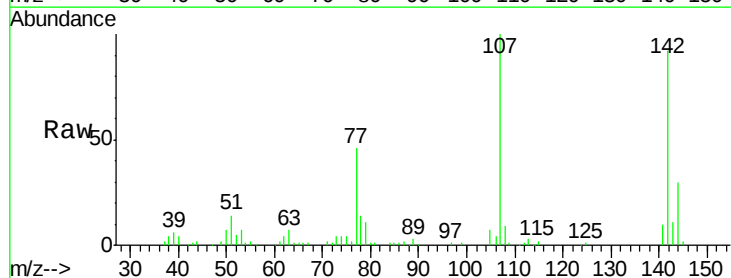
Tgt Ion:107 Resp: 95574

Ion Ratio Lower Upper

107 100

144 30.0 19.2 28.8#

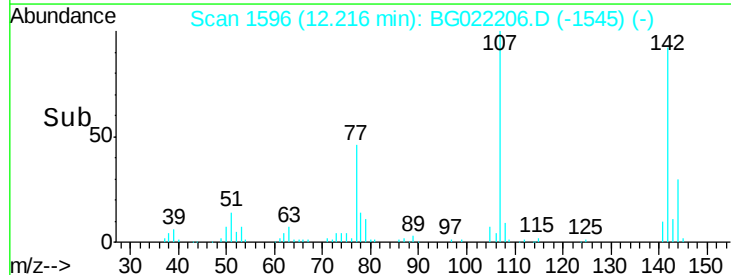
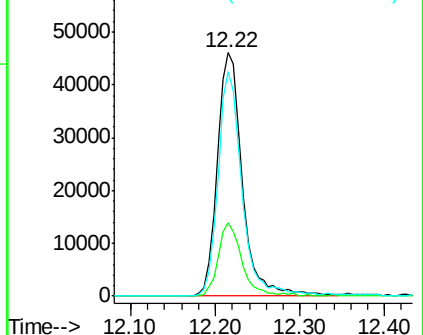
142 92.3 59.1 88.7#

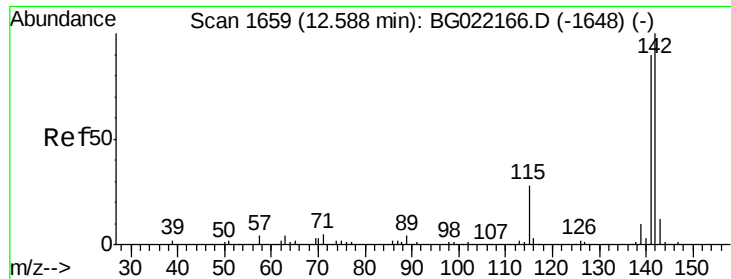


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

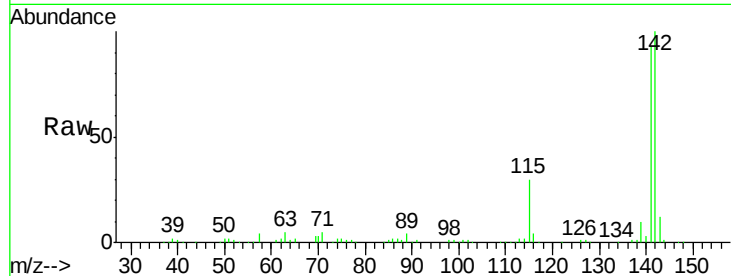




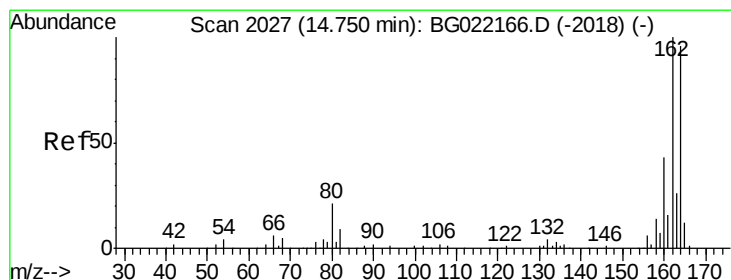
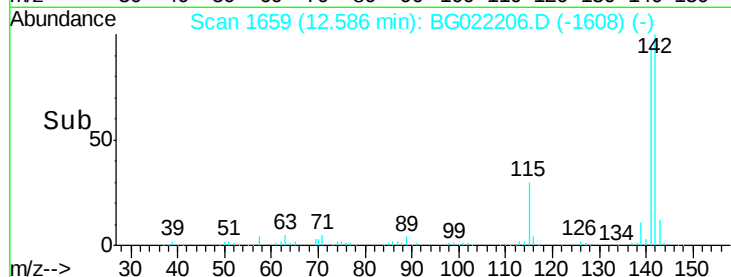
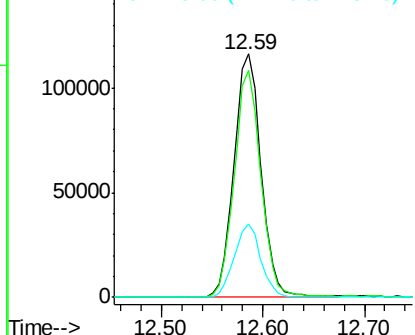
#37
2-Methylnaphthalene
Concen: 39.34 ng
RT: 12.59 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG022206.D
Acq: 7 Jun 2016 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 216088
Ion Ratio Lower Upper
142 100
141 93.1 71.4 107.0
115 30.1 27.4 41.2

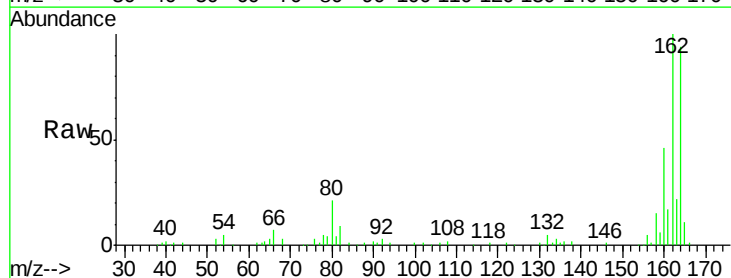


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

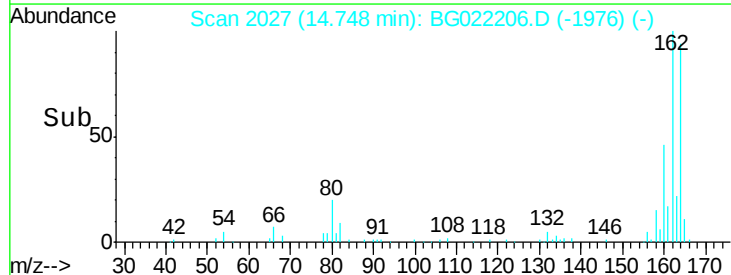
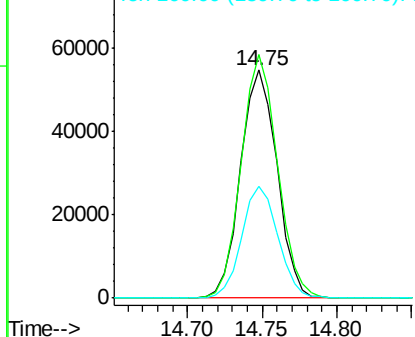


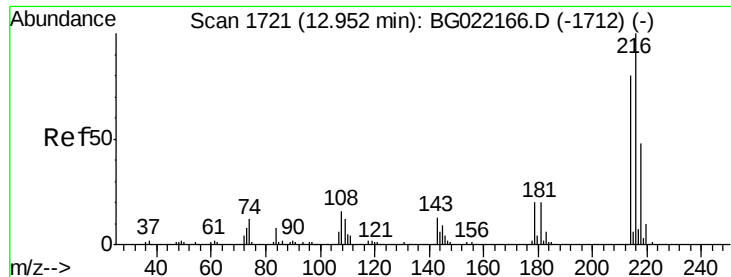
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022206.D
Acq: 7 Jun 2016 16:04

Tgt Ion:164 Resp: 92563
Ion Ratio Lower Upper
164 100
162 106.9 78.0 117.0
160 49.1 32.9 49.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

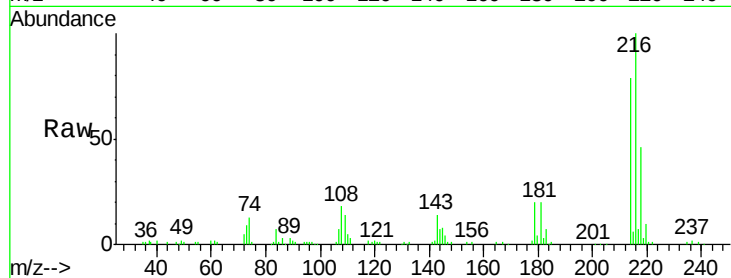




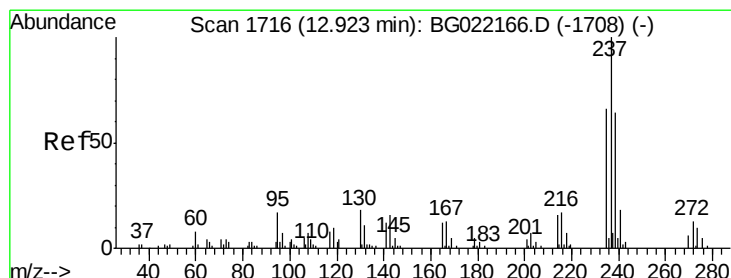
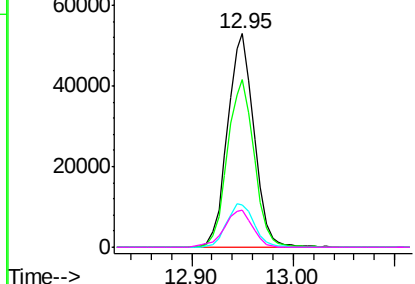
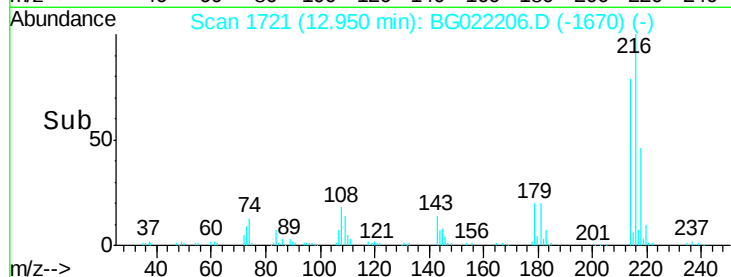
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.22 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:216 Resp: 95837
 Ion Ratio Lower Upper
 216 100
 214 79.1 62.2 93.2
 179 21.1 16.7 25.1
 108 18.6 14.0 21.0

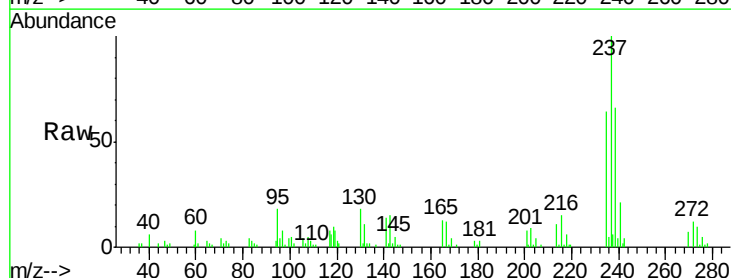


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

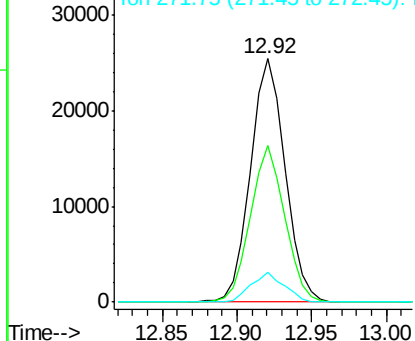
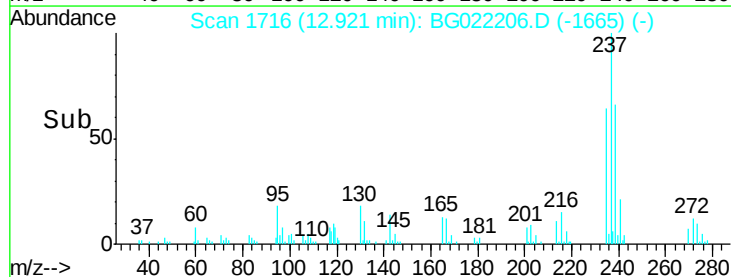


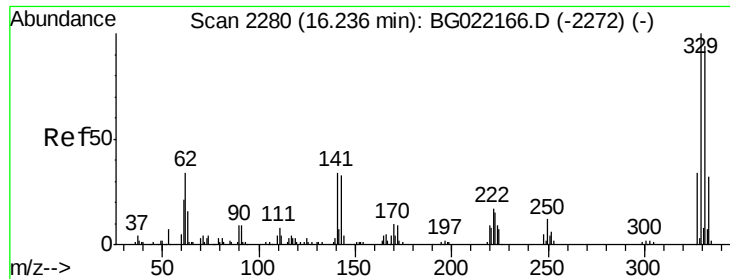
#40
 Hexachlorocyclopentadiene
 Concen: 36.52 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Tgt Ion:237 Resp: 40731
 Ion Ratio Lower Upper
 237 100
 235 64.2 43.2 83.2
 272 12.4 0.0 33.4



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

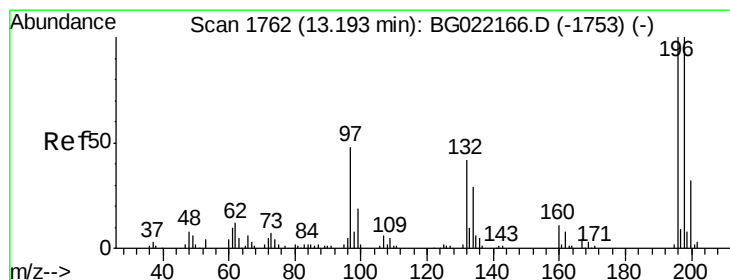
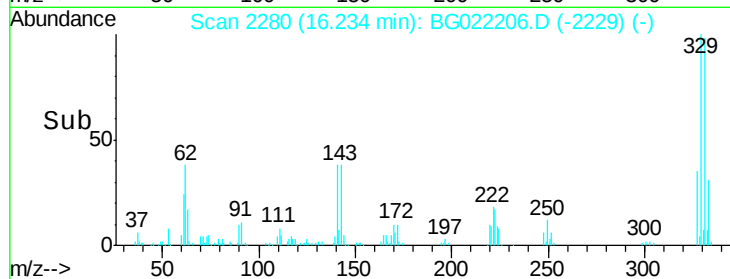
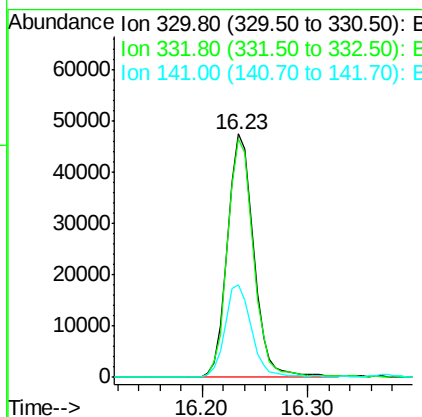
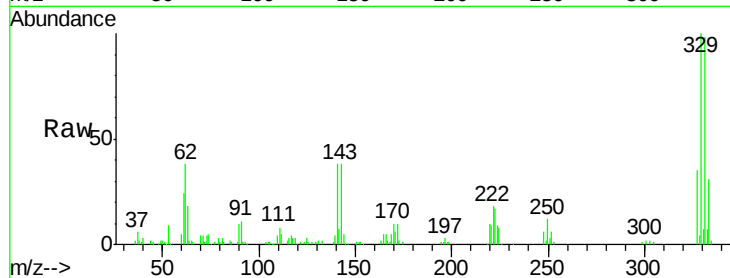




#41
 2,4,6-Tribromophenol
 Concen: 78.01 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

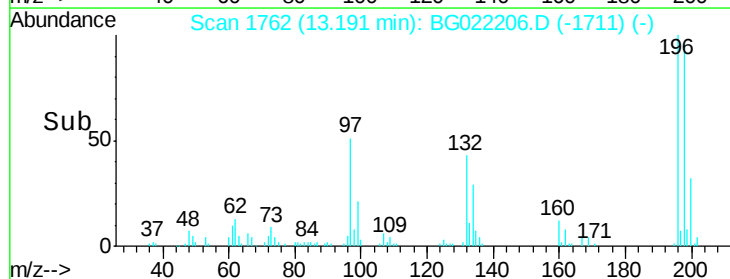
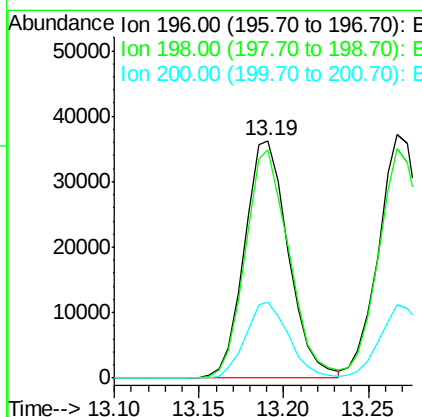
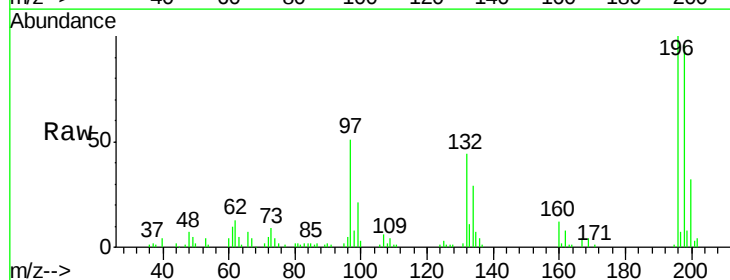
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

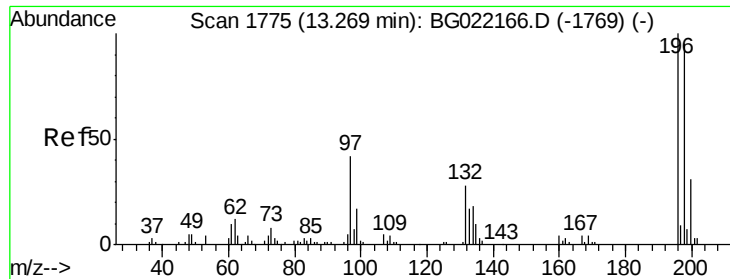
Tgt Ion:330 Resp: 81587
 Ion Ratio Lower Upper
 330 100
 332 96.7 78.0 117.0
 141 38.2 33.8 50.8



#42
 2,4,6-Trichlorophenol
 Concen: 40.96 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Tgt Ion:196 Resp: 65477
 Ion Ratio Lower Upper
 196 100
 198 96.2 80.1 120.1
 200 32.2 24.1 36.1

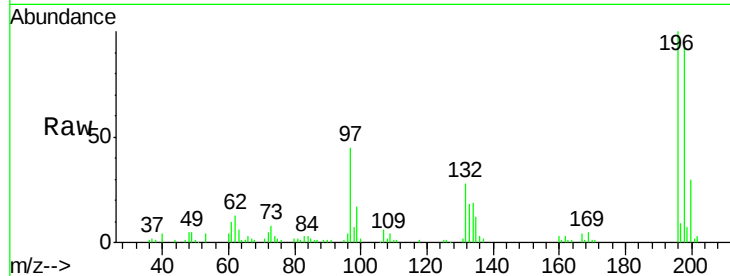




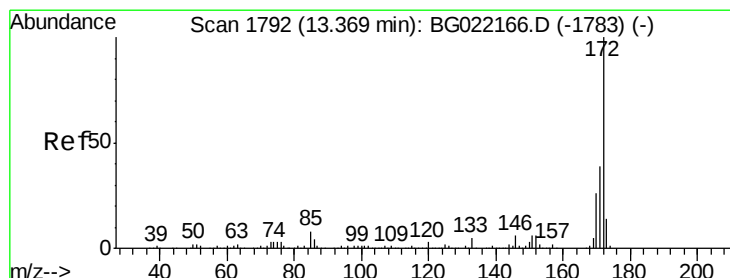
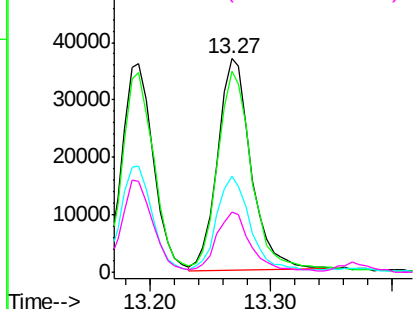
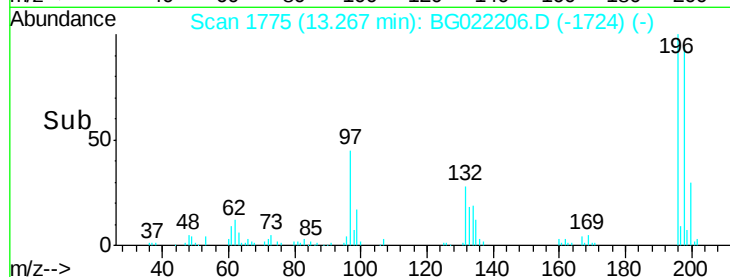
#43
 2,4,5-Trichlorophenol
 Concen: 40.06 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 70752
 Ion Ratio Lower Upper
 196 100
 198 94.1 78.0 117.0
 97 45.0 43.0 64.6
 132 28.3 23.0 34.4

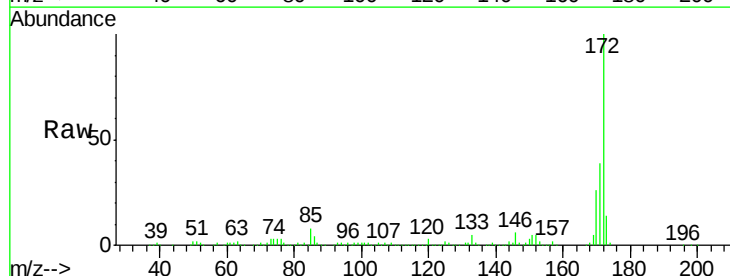


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

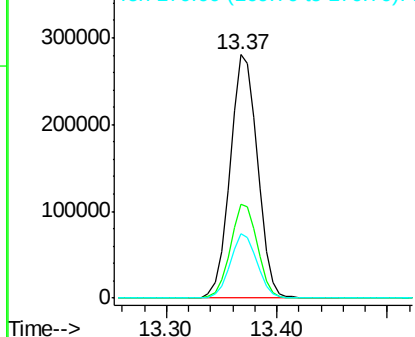
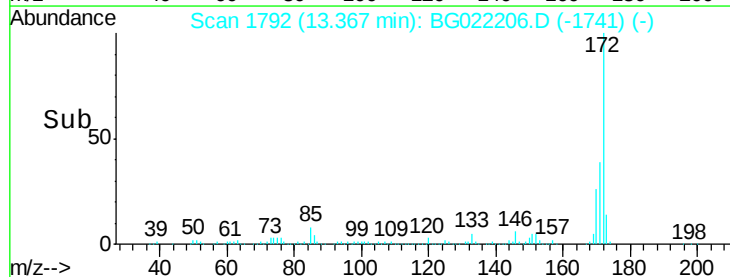


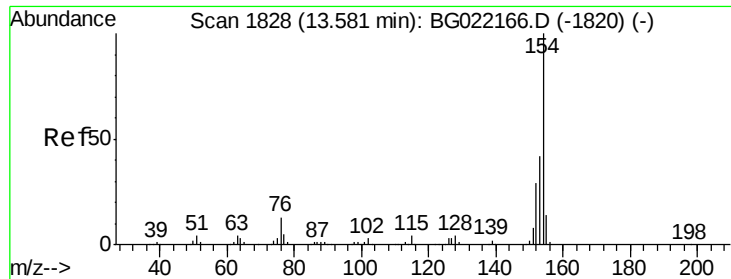
#44
 2-Fluorobiphenyl
 Concen: 80.57 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Tgt Ion:172 Resp: 489367
 Ion Ratio Lower Upper
 172 100
 171 38.6 27.8 41.6
 170 26.3 19.6 29.4



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

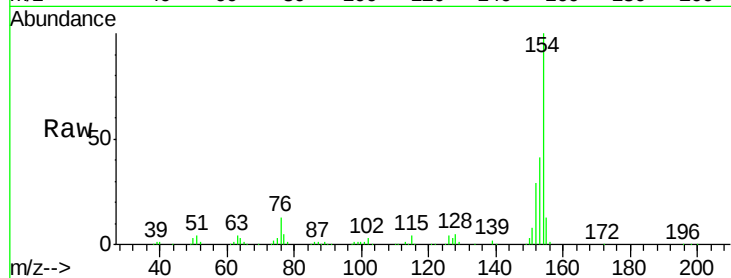




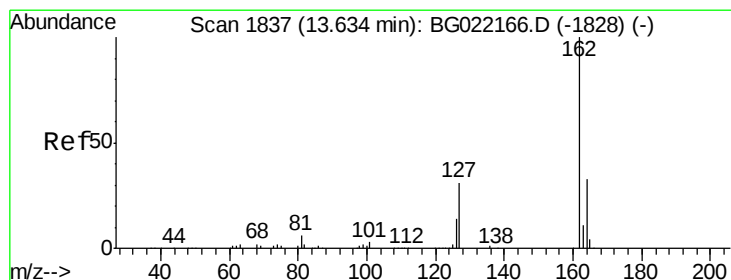
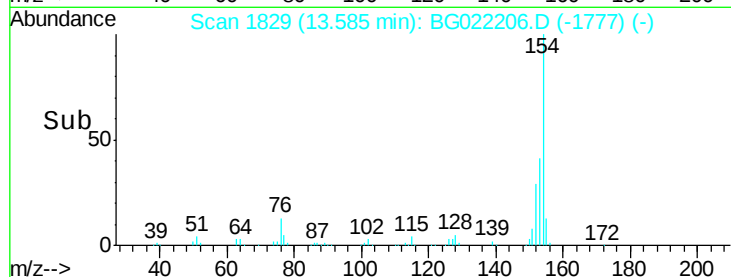
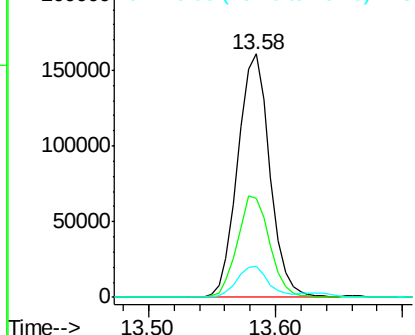
#45
 1,1'-Biphenyl
 Concen: 40.56 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 282550
 Ion Ratio Lower Upper
 154 100
 153 40.6 19.7 59.7
 76 12.8 0.0 33.0

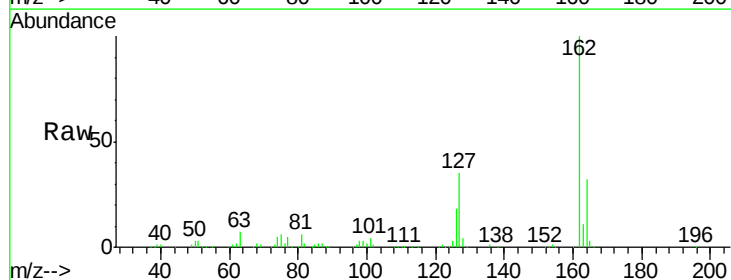


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

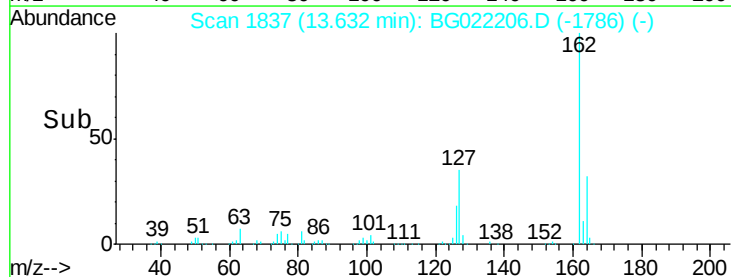
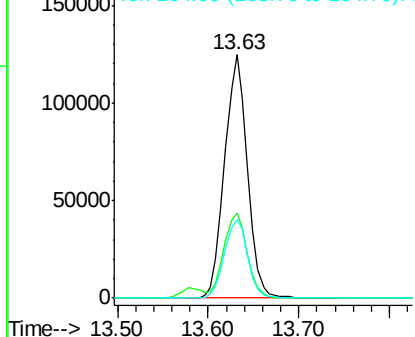


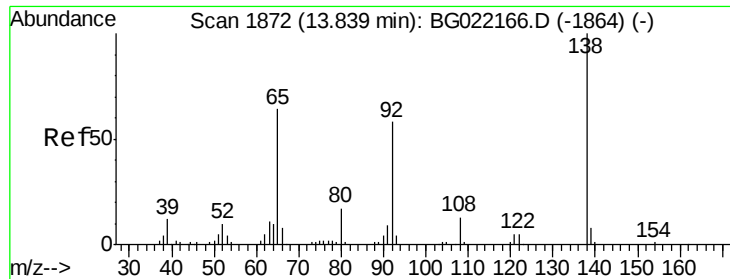
#46
 2-Chloronaphthalene
 Concen: 40.85 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Tgt Ion:162 Resp: 218116
 Ion Ratio Lower Upper
 162 100
 127 35.0 32.0 48.0
 164 32.4 27.0 40.4



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





#47

2-Nitroaniline

Concen: 41.17 ng

RT: 13.84 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

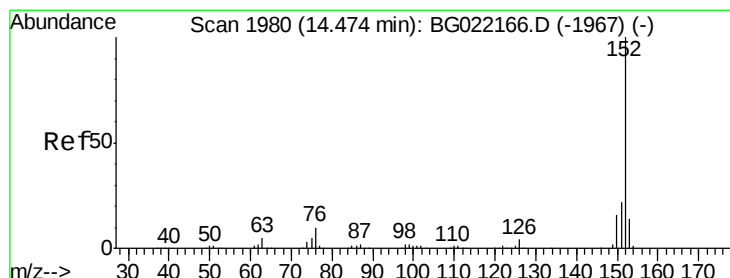
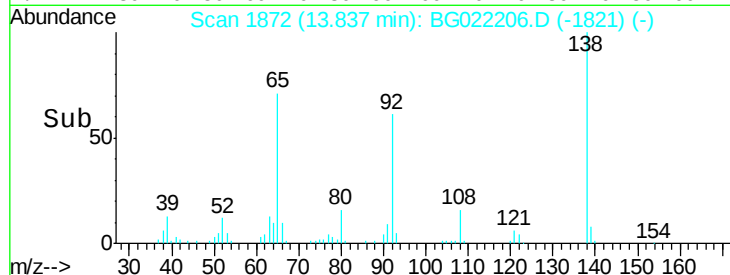
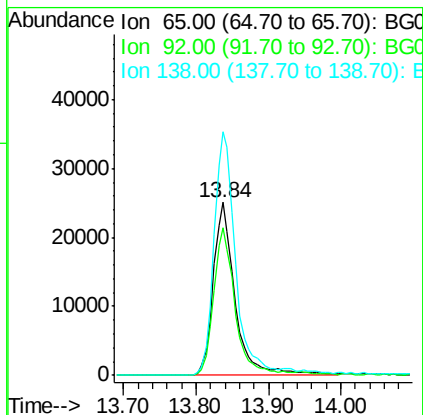
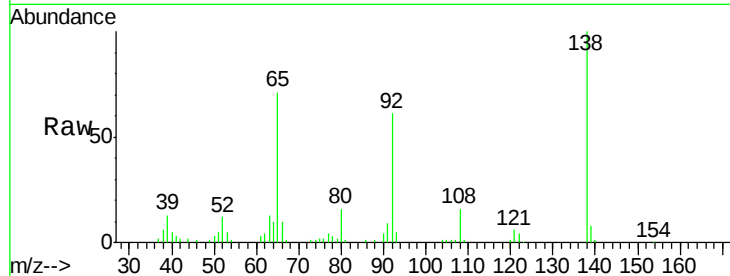
Tgt Ion: 65 Resp: 52422

Ion Ratio Lower Upper

65 100

92 85.6 49.2 73.8#

138 141.1 75.0 112.6#



#48

Acenaphthylene

Concen: 39.78 ng

RT: 14.47 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

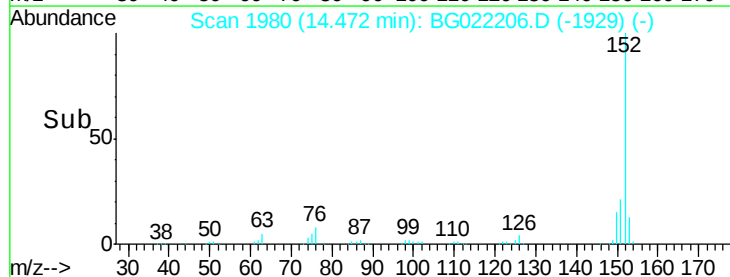
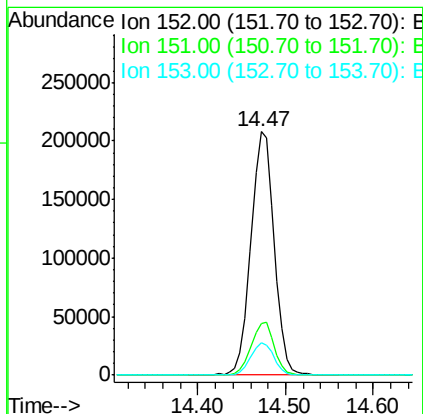
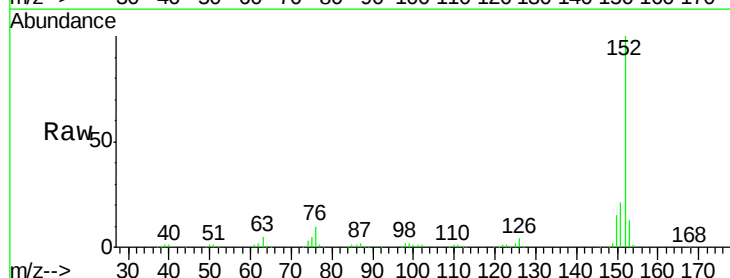
Tgt Ion: 152 Resp: 372737

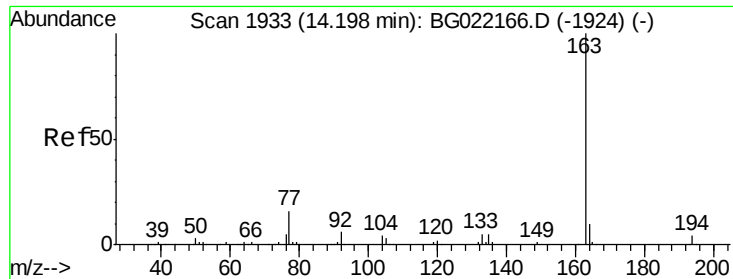
Ion Ratio Lower Upper

152 100

151 21.0 16.6 24.8

153 13.1 10.2 15.2





#49

Dimethylphthalate

Concen: 38.10 ng

RT: 14.20 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Instrument :

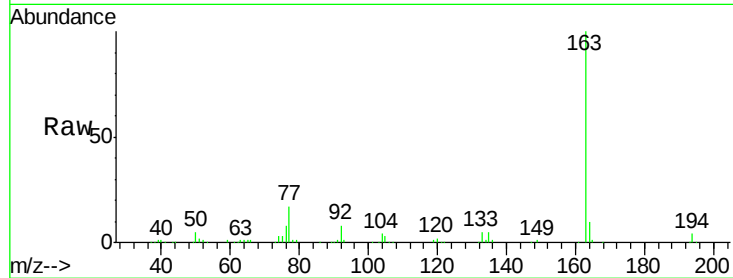
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:163 Resp: 292404

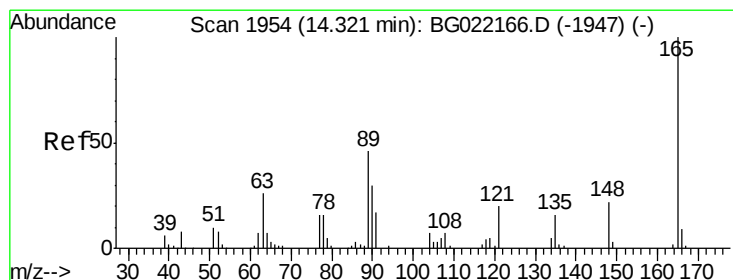
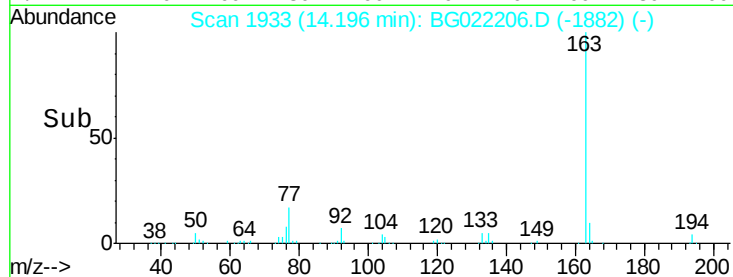
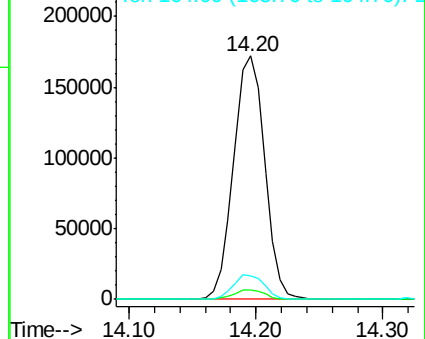
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	9.9	8.1	12.1



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: 39.81 ng

RT: 14.32 min Scan# 1955

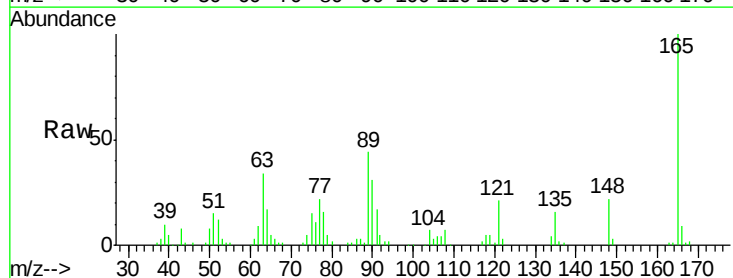
Delta R.T. 0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Tgt Ion:165 Resp: 66412

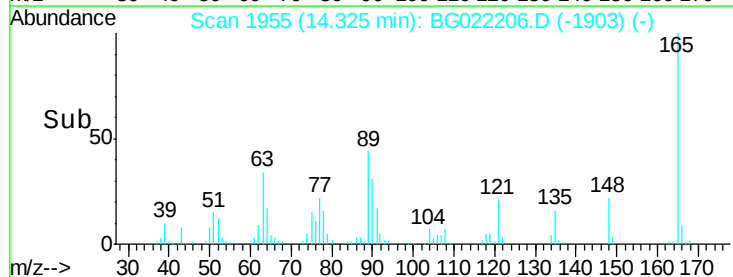
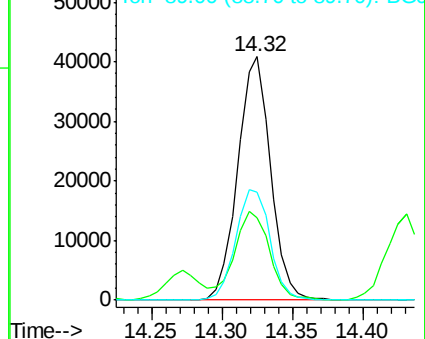
Ion	Ratio	Lower	Upper
165	100		
63	33.9	48.2	72.4#
89	44.2	45.3	67.9#

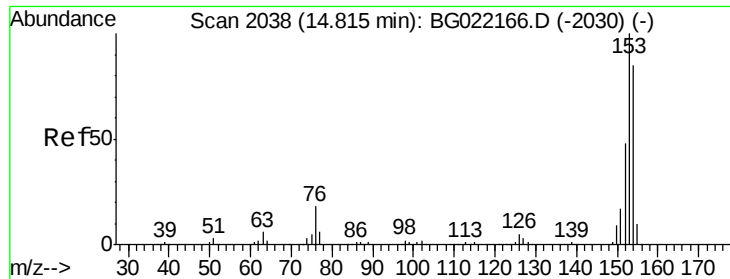


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.74 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

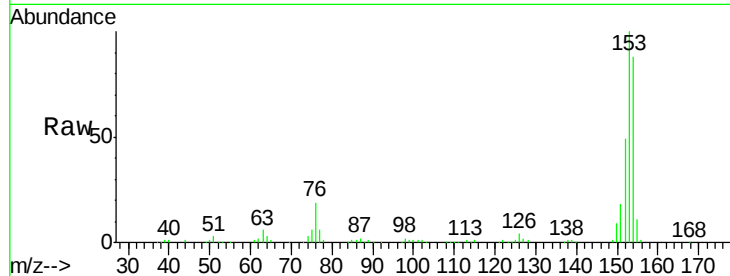
Tgt Ion:154 Resp: 223095

Ion Ratio Lower Upper

154 100

153 113.9 91.9 137.9

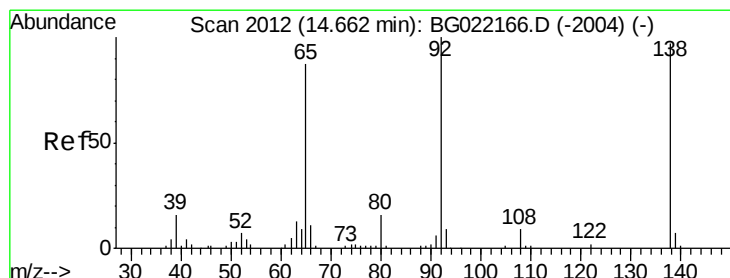
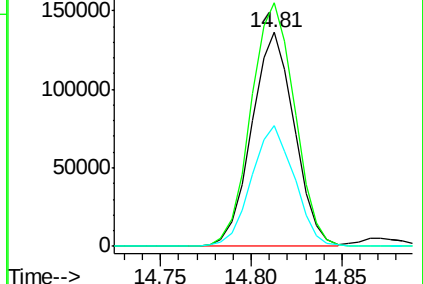
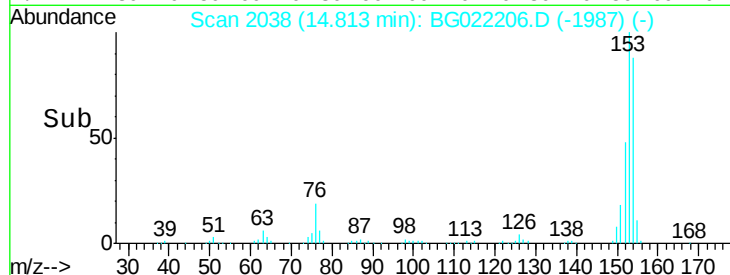
152 56.3 42.0 63.0



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: 37.23 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

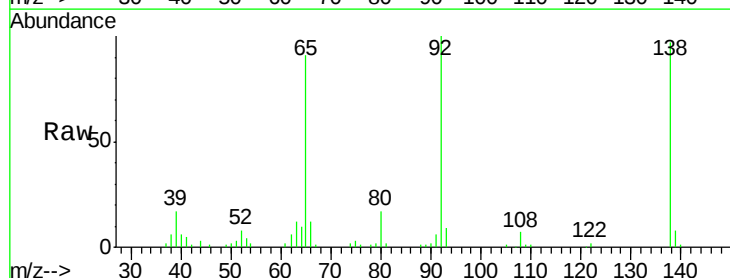
Tgt Ion:138 Resp: 68895

Ion Ratio Lower Upper

138 100

108 7.1 9.1 13.7#

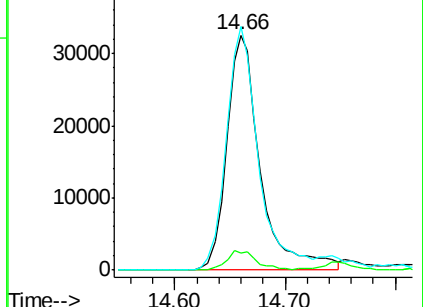
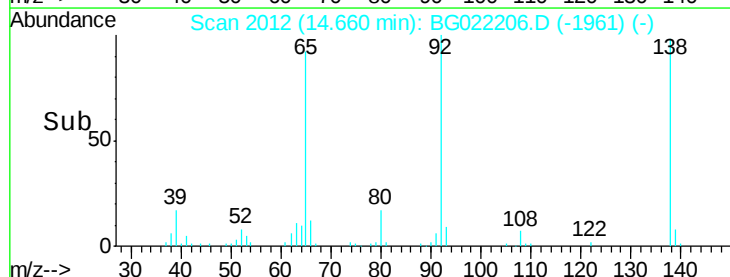
92 103.5 102.6 154.0

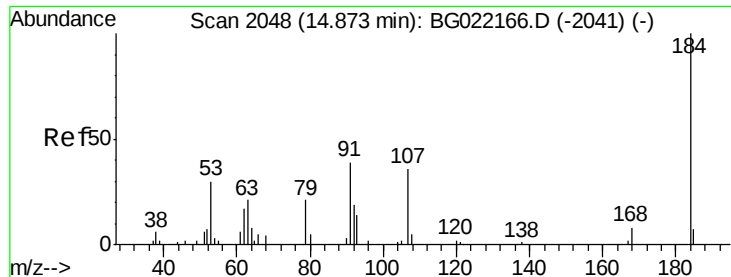


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

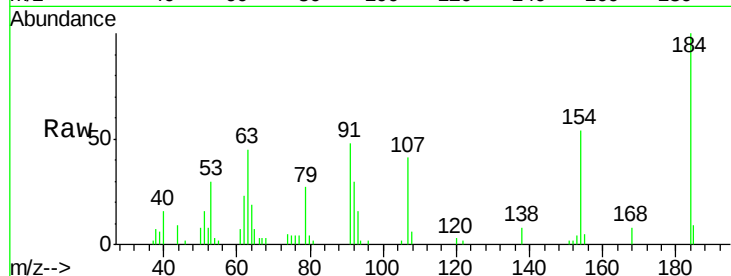




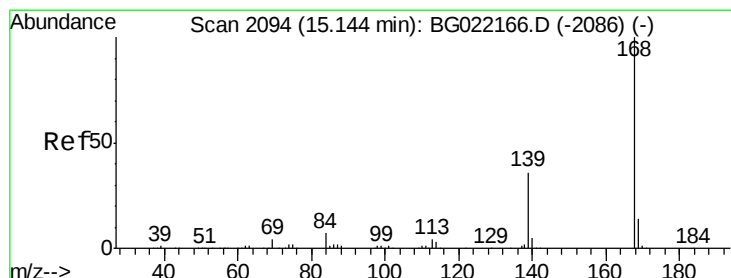
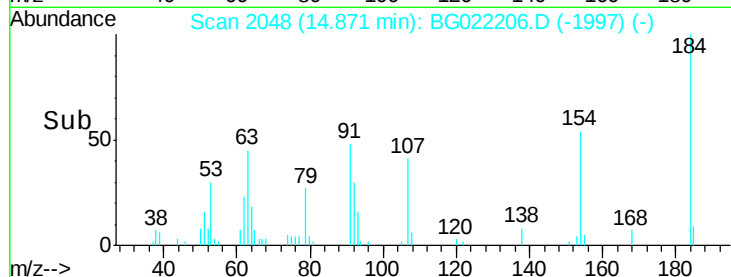
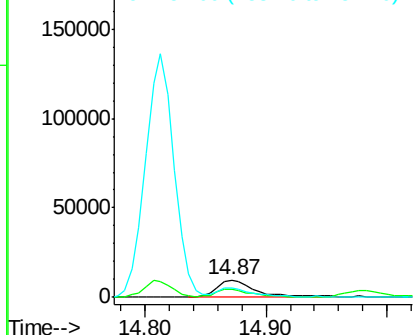
#53
2,4-Dinitrophenol
Concen: 38.66 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG022206.D
Acq: 7 Jun 2016 16:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 21883
Ion Ratio Lower Upper
184 100
63 45.5 57.3 85.9#
154 53.9 55.2 82.8#

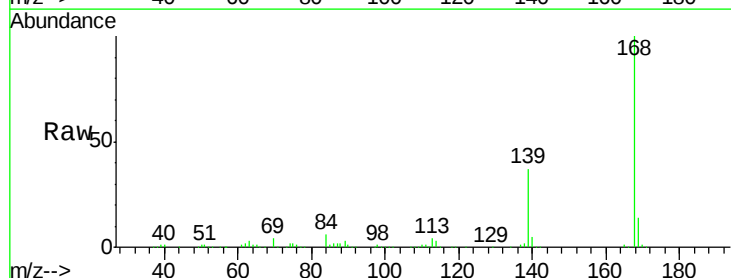


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

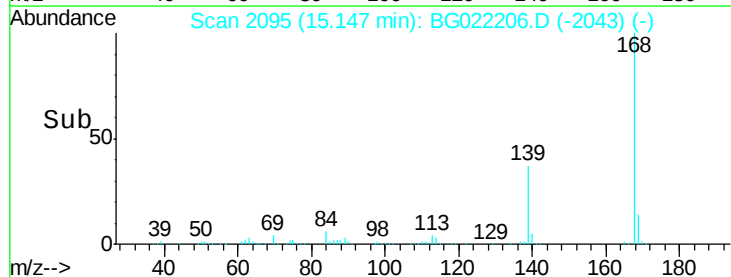
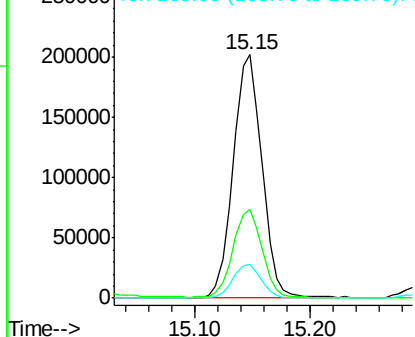


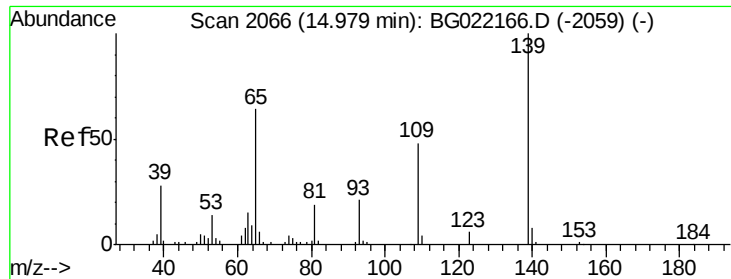
#54
Dibenzofuran
Concen: 39.88 ng
RT: 15.15 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BG022206.D
Acq: 7 Jun 2016 16:04

Tgt Ion:168 Resp: 349321
Ion Ratio Lower Upper
168 100
139 36.6 31.1 46.7
169 13.7 11.0 16.6



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

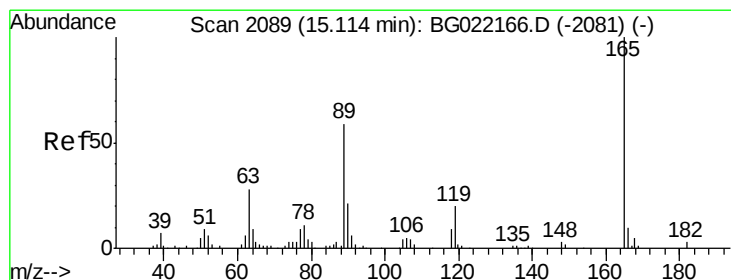
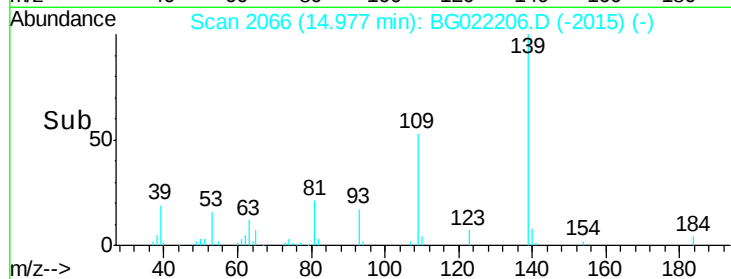
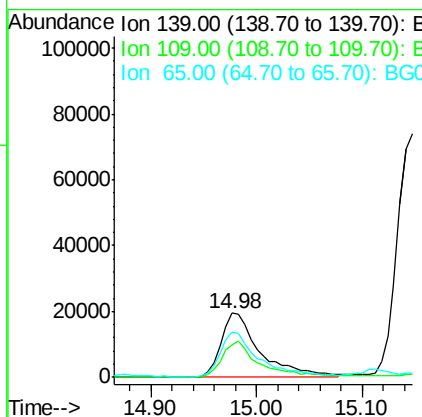
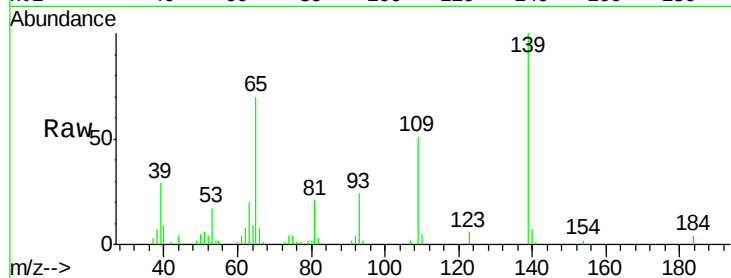




#55
 4-Nitrophenol
 Concen: 38.95 ng
 RT: 14.98 min Scan# 2066
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

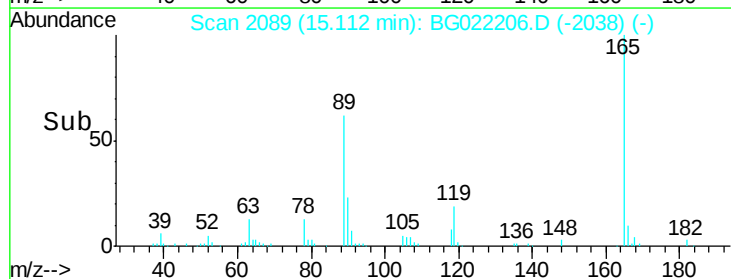
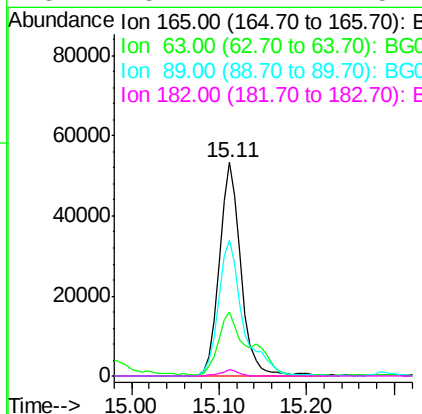
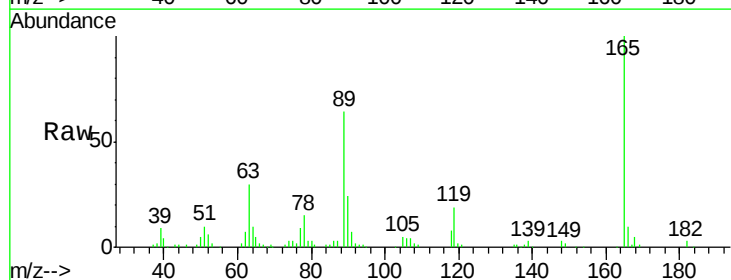
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

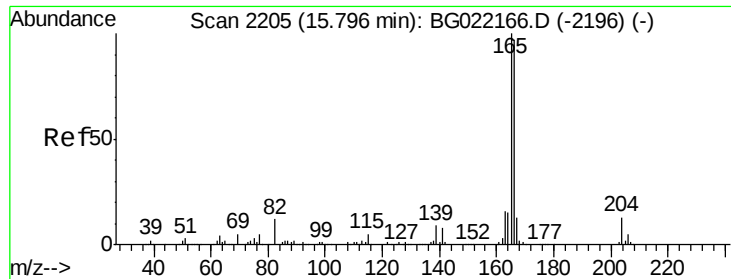
Tgt Ion:139 Resp: 49745
 Ion Ratio Lower Upper
 139 100
 109 50.7 49.2 89.2
 65 70.2 83.2 123.2#



#56
 2,4-Dinitrotoluene
 Concen: 40.73 ng
 RT: 15.11 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Tgt Ion:165 Resp: 91152
 Ion Ratio Lower Upper
 165 100
 63 29.7 37.4 56.0#
 89 63.6 59.4 89.0
 182 3.2 2.1 3.1#

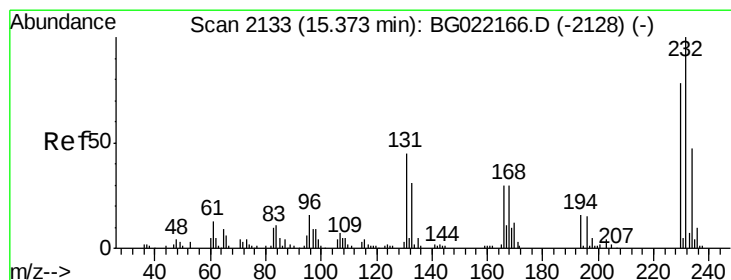
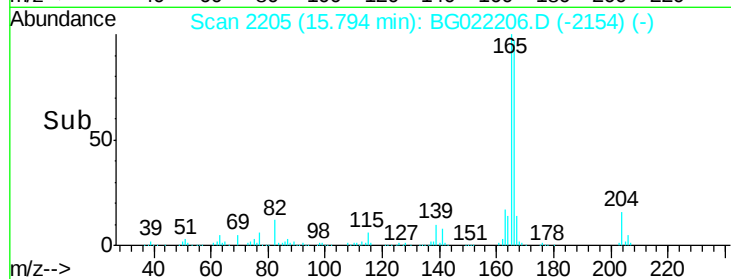
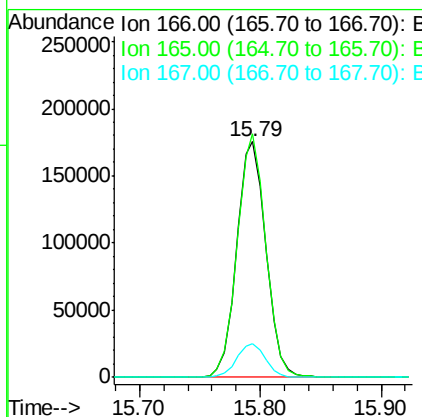
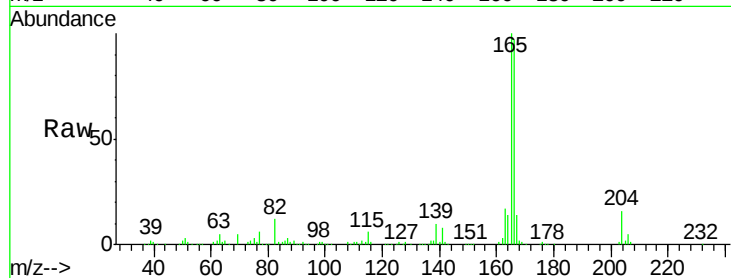




#57
Fluorene
 Concen: 39.19 ng
 RT: 15.79 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

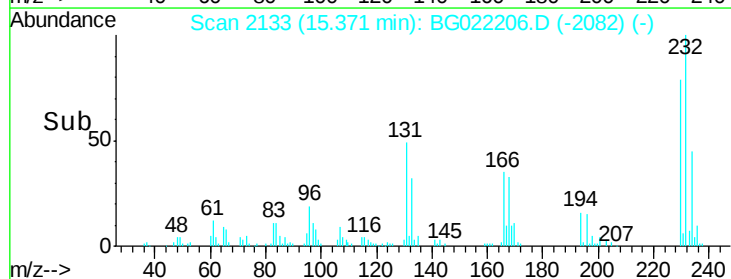
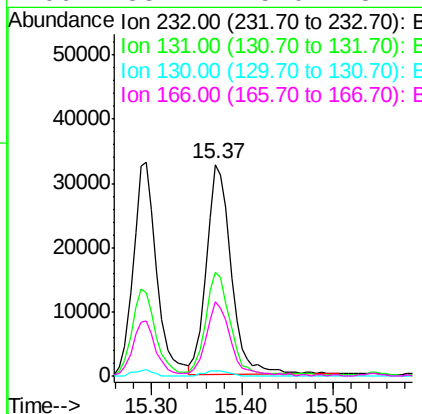
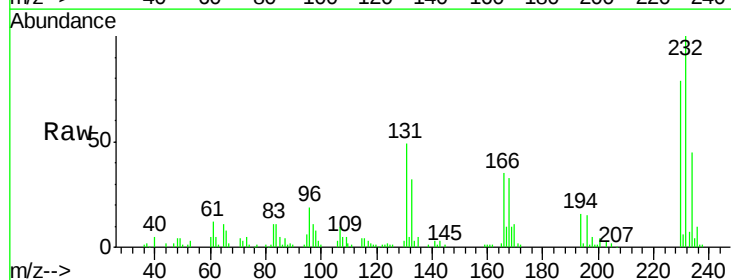
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

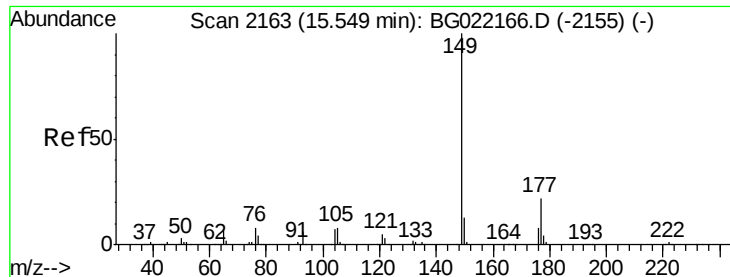
Tgt Ion	Ratio	Lower	Upper
166	100		
165	103.4	79.0	118.4
167	14.1	10.7	16.1



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.18 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.0	36.3	54.5
130	2.5	1.9	2.9
166	33.1	25.0	37.4

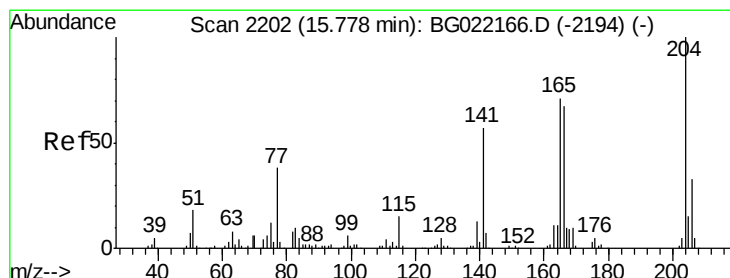
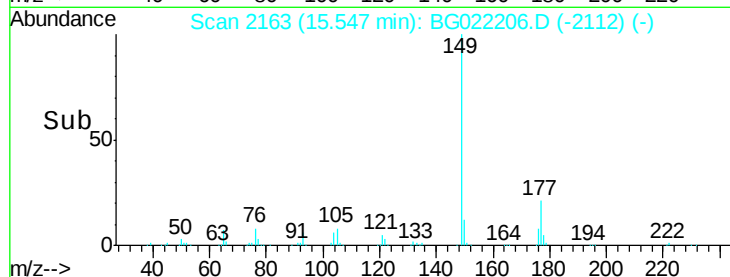
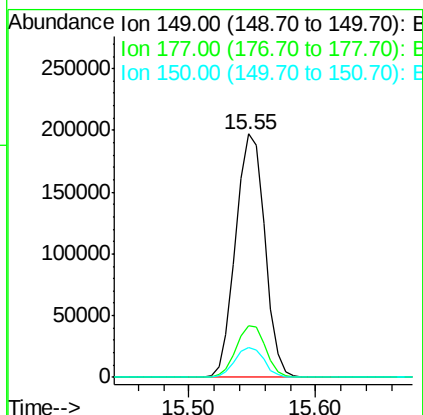
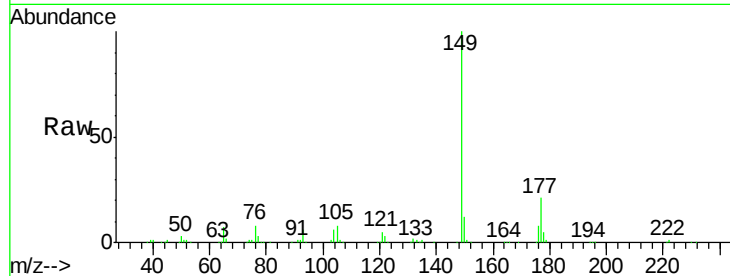




#59
Diethylphthalate
Concen: 38.21 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG022206.D
Acq: 7 Jun 2016 16:04

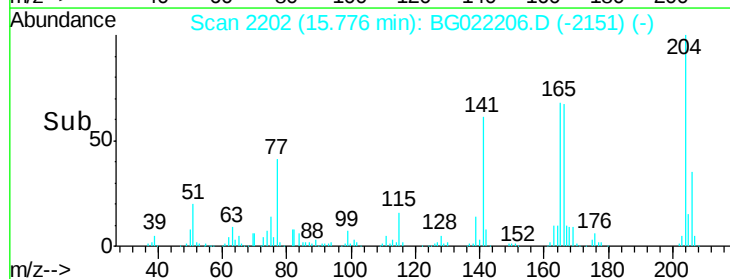
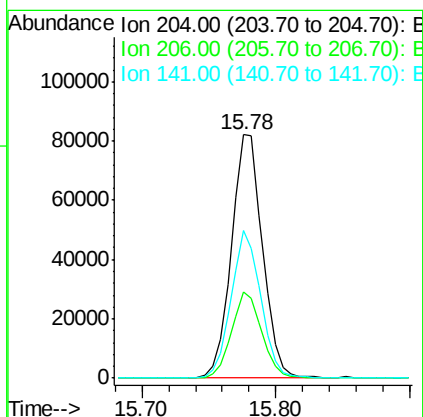
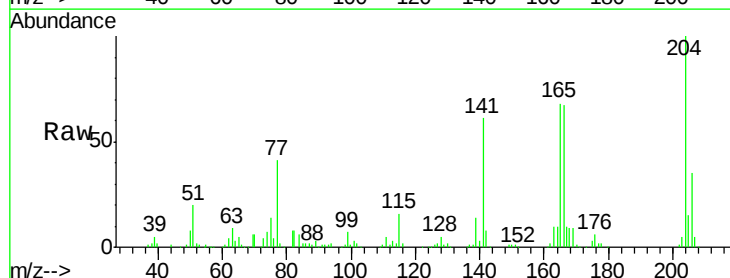
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

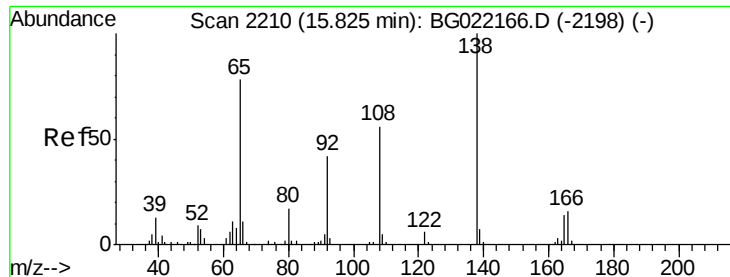
Tgt Ion:149 Resp: 313221
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.1 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 38.97 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG022206.D
Acq: 7 Jun 2016 16:04

Tgt Ion:204 Resp: 133168
Ion Ratio Lower Upper
204 100
206 35.2 27.8 41.8
141 60.5 51.0 76.4

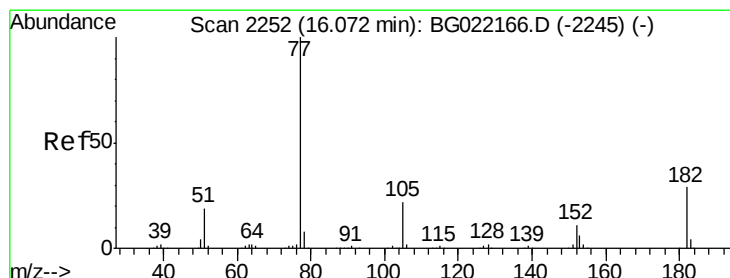
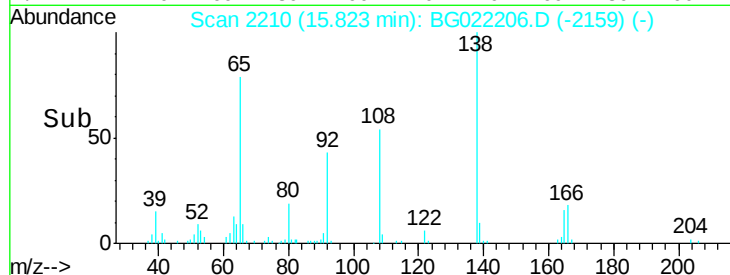
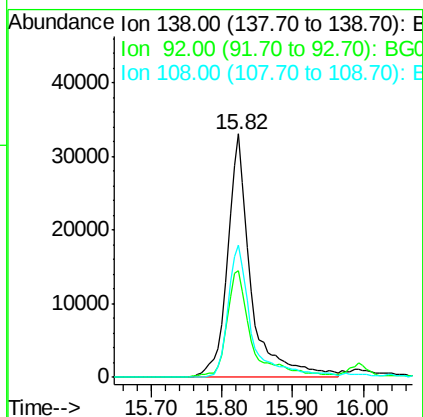
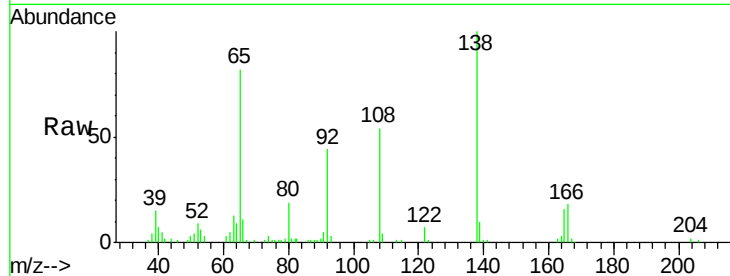




#61
4-Nitroaniline
Concen: 38.87 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG022206.D
Acq: 7 Jun 2016 16:04

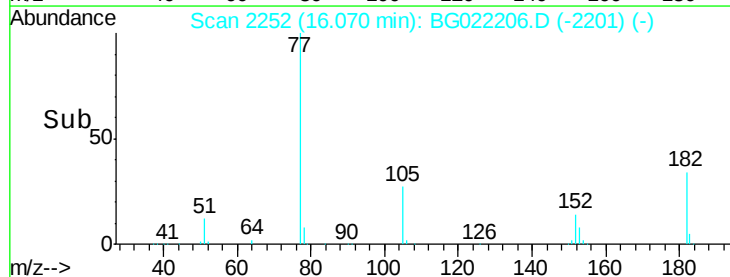
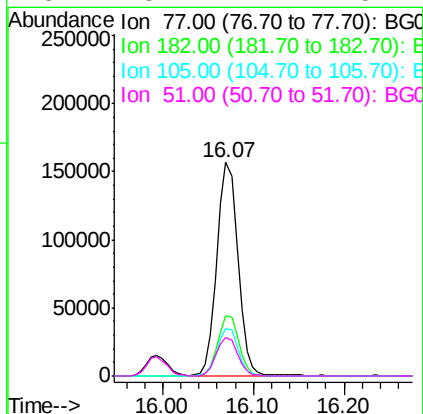
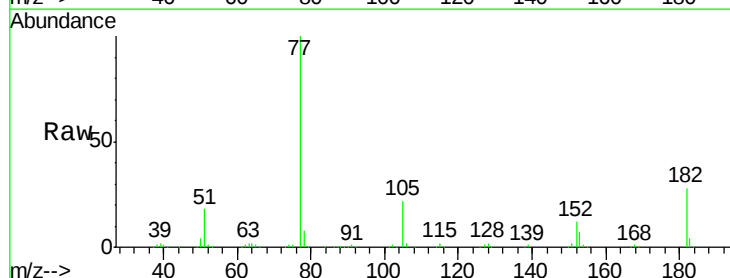
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

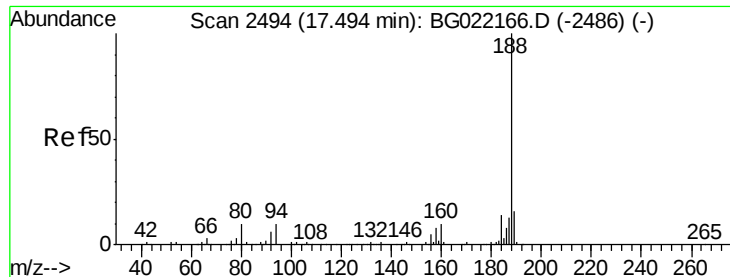
Tgt Ion: 138 Resp: 76287
Ion Ratio Lower Upper
138 100
92 43.6 37.7 77.7
108 54.5 59.4 99.4#



#62
Azobenzene
Concen: 40.66 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG022206.D
Acq: 7 Jun 2016 16:04

Tgt Ion: 77 Resp: 252459
Ion Ratio Lower Upper
77 100
182 28.4 4.1 44.1
105 22.4 0.0 39.8
51 18.1 11.1 51.1

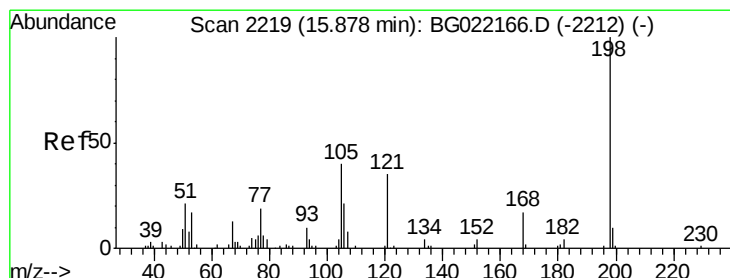
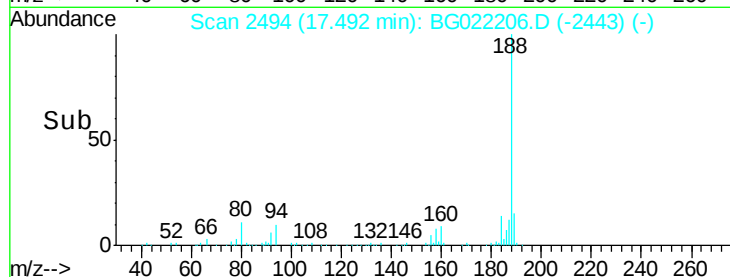
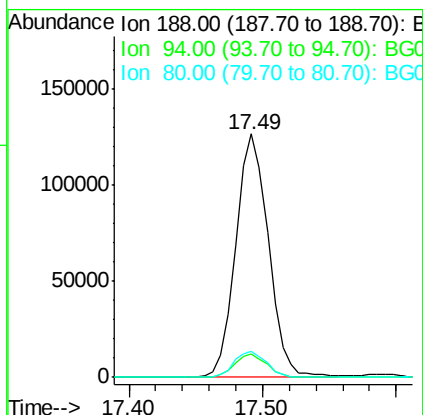
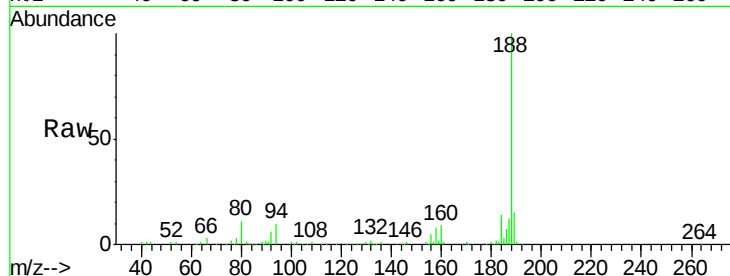




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG022206.D
Acq: 7 Jun 2016 16:04

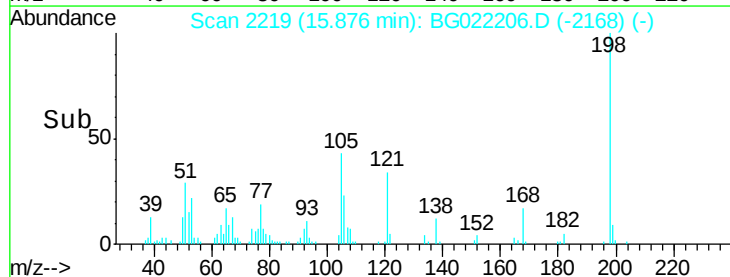
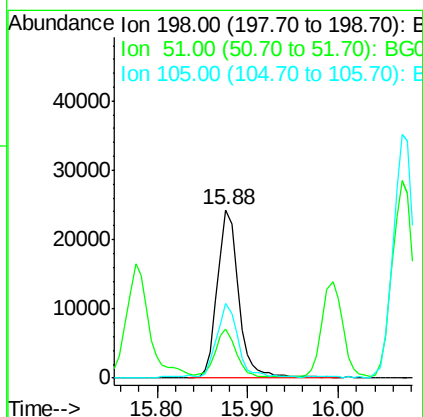
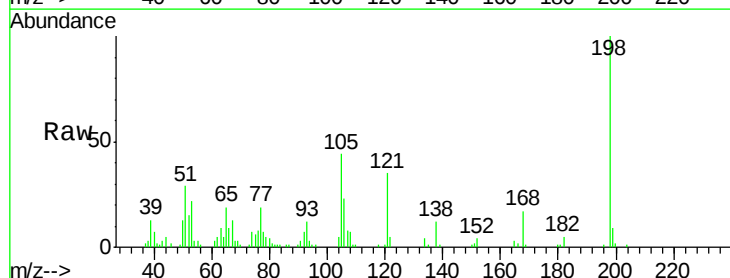
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

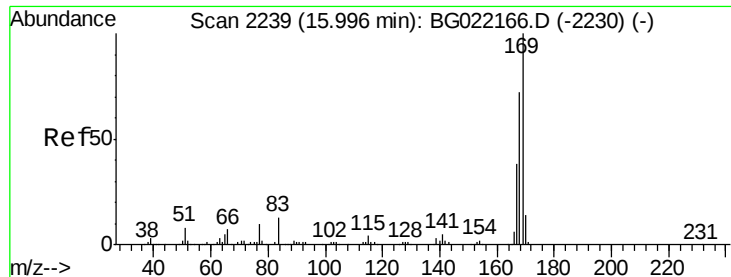
Tgt Ion:188 Resp: 214266
Ion Ratio Lower Upper
188 100
94 9.9 7.5 11.3
80 10.6 8.6 13.0



#64
4,6-Dinitro-2-methylphenol
Concen: 37.96 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG022206.D
Acq: 7 Jun 2016 16:04

Tgt Ion:198 Resp: 39841
Ion Ratio Lower Upper
198 100
51 29.2 29.2 69.2
105 44.2 24.0 64.0

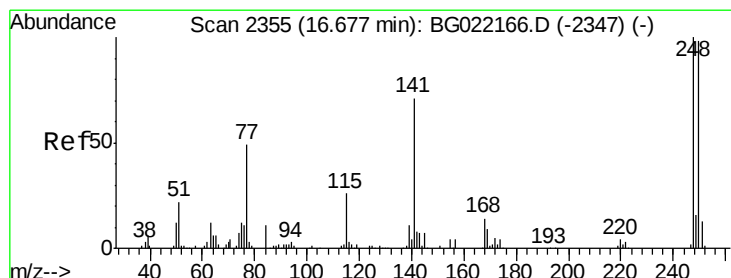
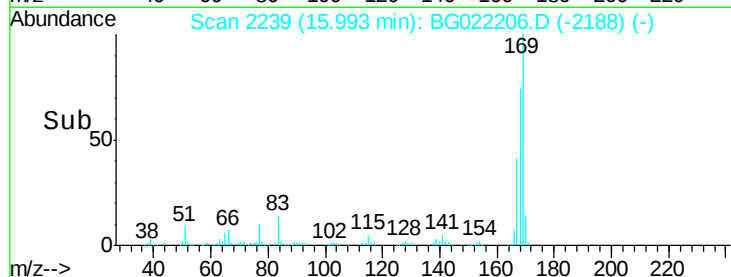
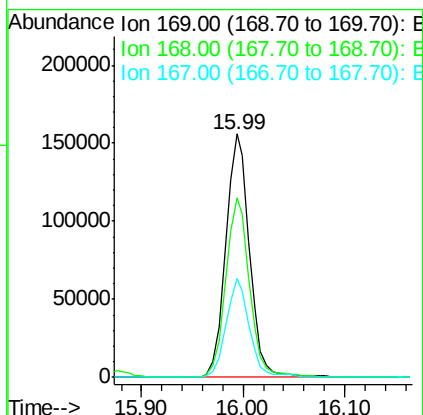
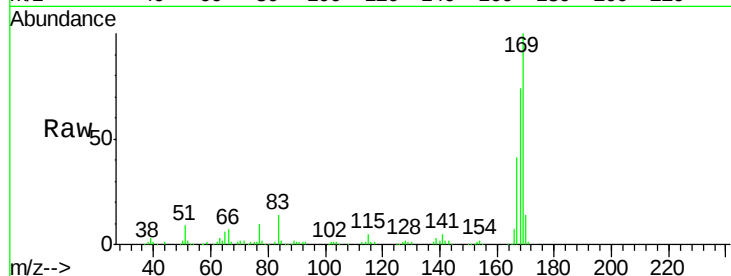




#65
n-Nitrosodiphenylamine
Concen: 40.88 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG022206.D
Acq: 7 Jun 2016 16:04

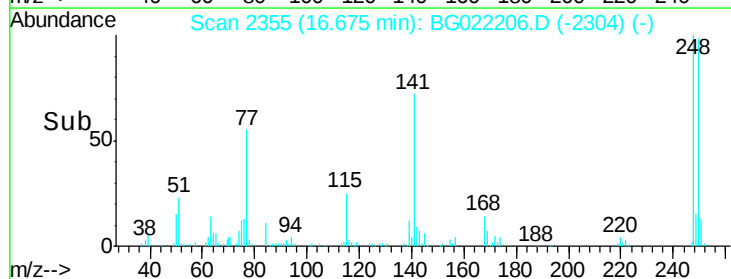
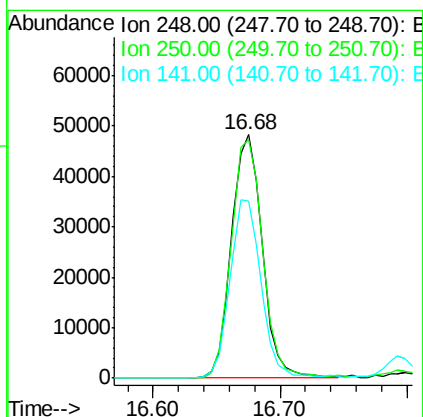
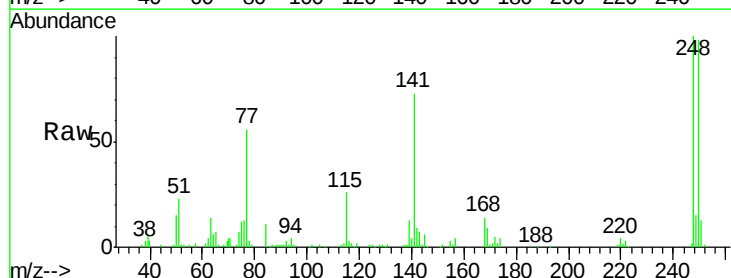
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

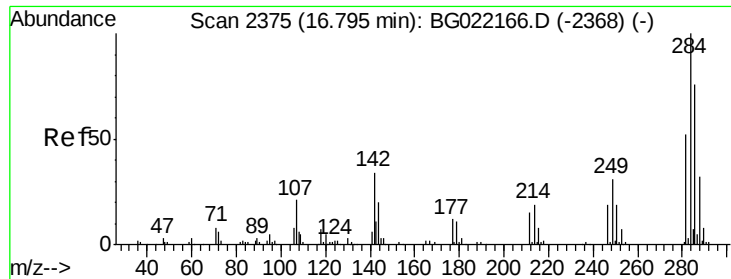
Tgt Ion:169 Resp: 252340
Ion Ratio Lower Upper
169 100
168 73.9 59.6 89.4
167 40.6 31.2 46.8



#66
4-Bromophenyl-phenylether
Concen: 40.33 ng
RT: 16.68 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG022206.D
Acq: 7 Jun 2016 16:04

Tgt Ion:248 Resp: 80978
Ion Ratio Lower Upper
248 100
250 98.1 76.6 114.8
141 72.7 63.8 95.6





#67

Hexachlorobenzene

Concen: 38.85 ng

RT: 16.79 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

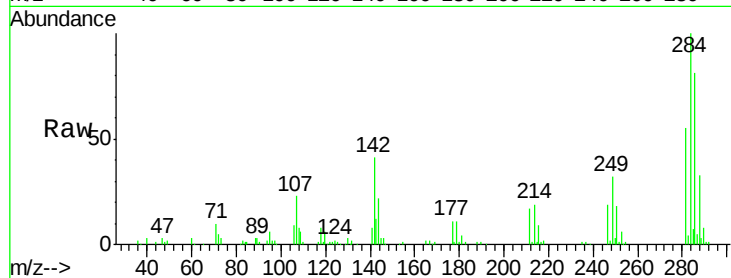
Tgt Ion:284 Resp: 90912

Ion Ratio Lower Upper

284 100

142 41.0 31.8 47.6

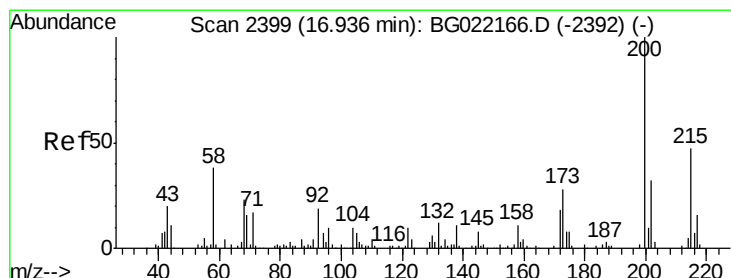
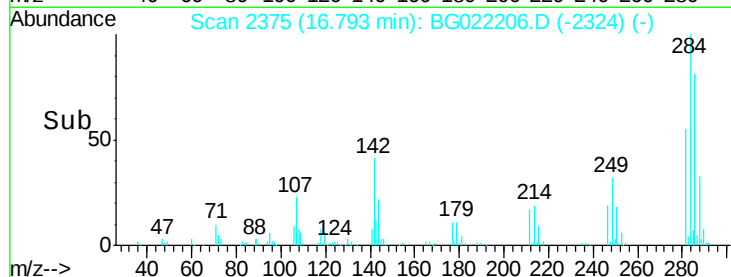
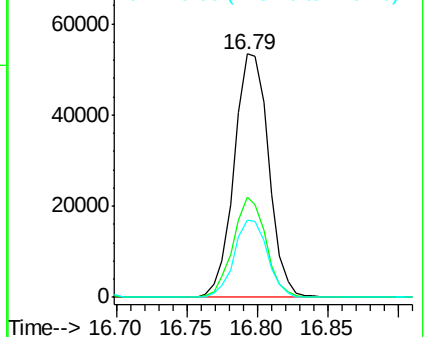
249 35.1 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.47 ng

RT: 16.93 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

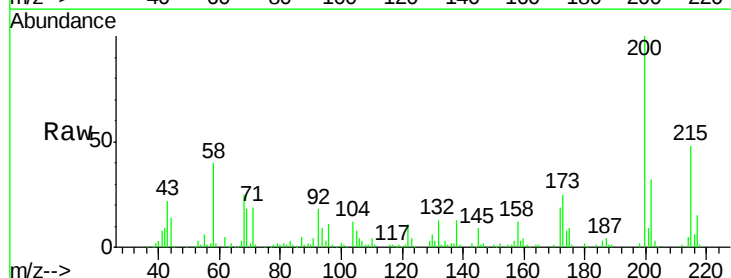
Tgt Ion:200 Resp: 87902

Ion Ratio Lower Upper

200 100

173 25.2 5.1 45.1

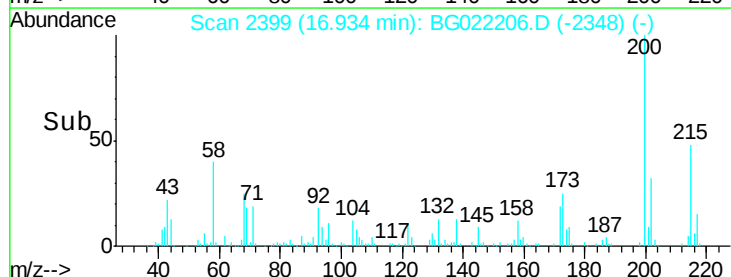
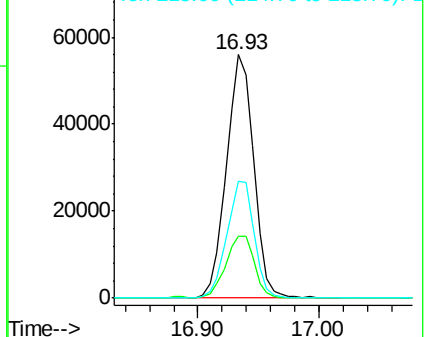
215 48.1 28.0 68.0

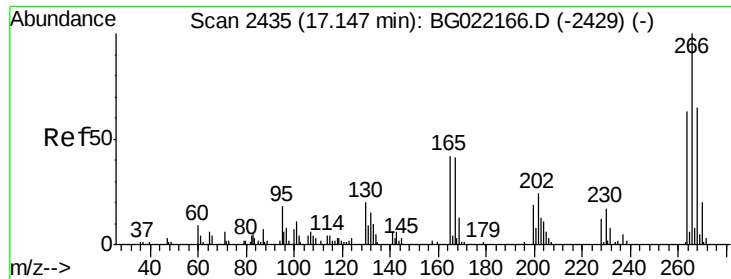


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

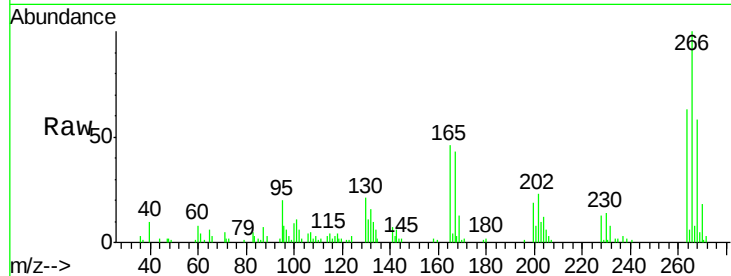




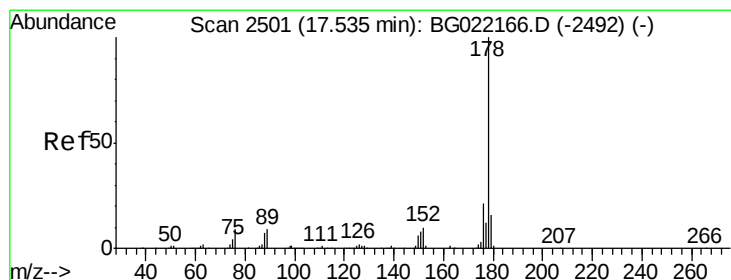
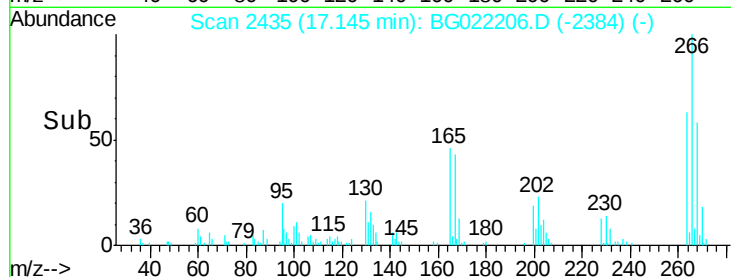
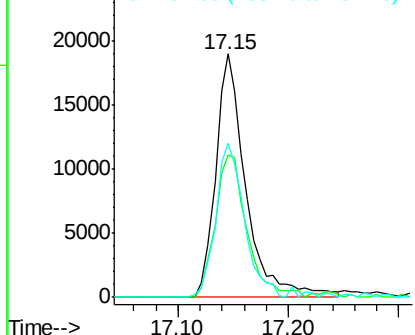
#69
 Pentachlorophenol
 Concen: 37.79 ng
 RT: 17.15 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 35944
 Ion Ratio Lower Upper
 266 100
 268 63.0 54.5 81.7
 264 68.8 53.8 80.6

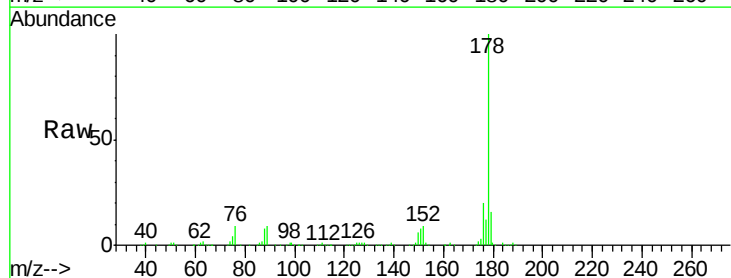


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

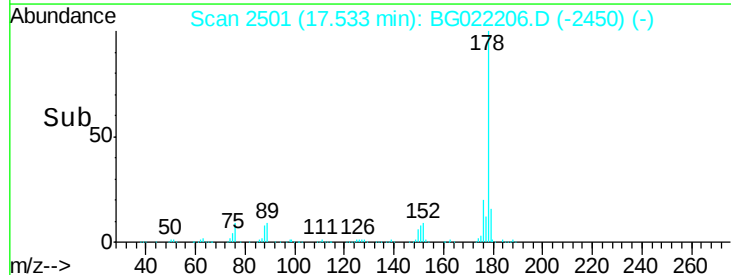
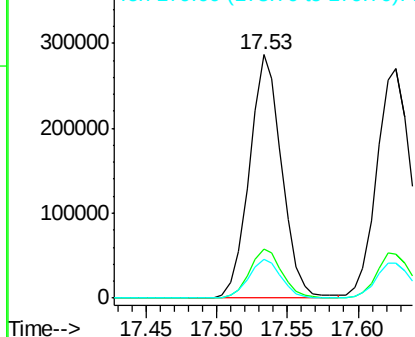


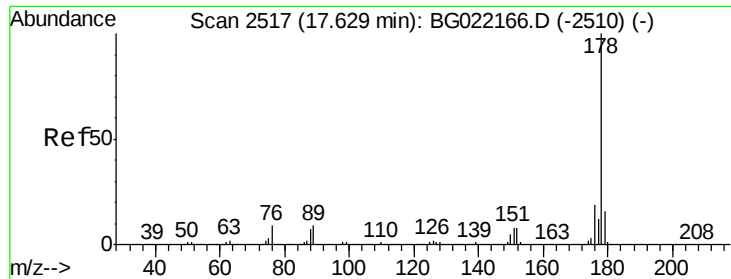
#70
 Phenanthrene
 Concen: 39.56 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Tgt Ion:178 Resp: 460419
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.2 24.4
 179 16.0 12.0 18.0



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

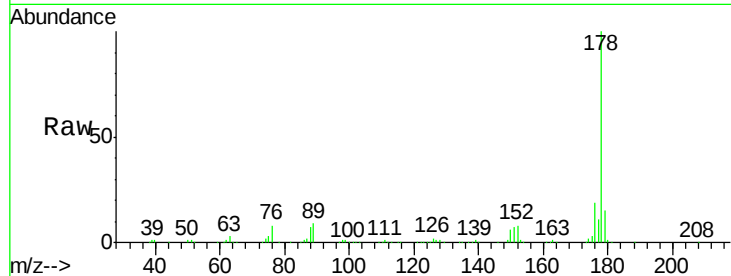




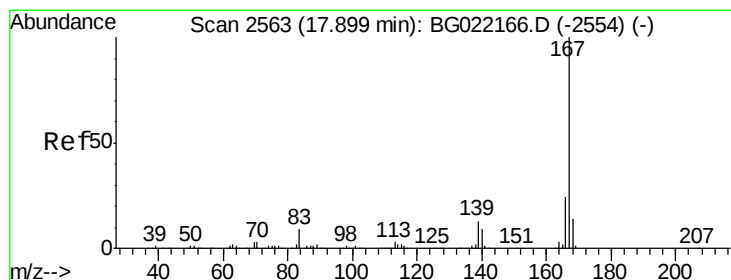
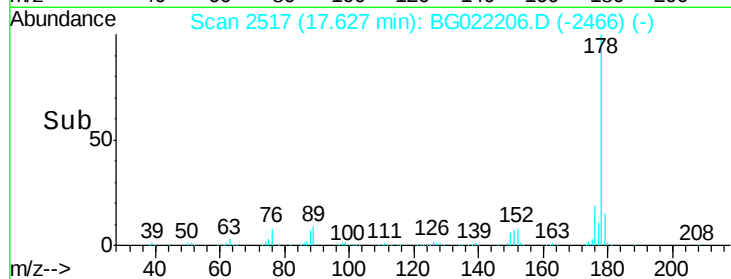
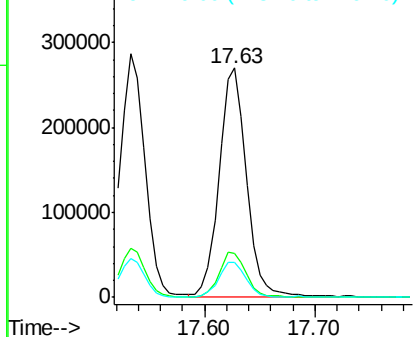
#71
 Anthracene
 Concen: 40.11 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 462925
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.0 22.4
 179 15.3 12.2 18.4

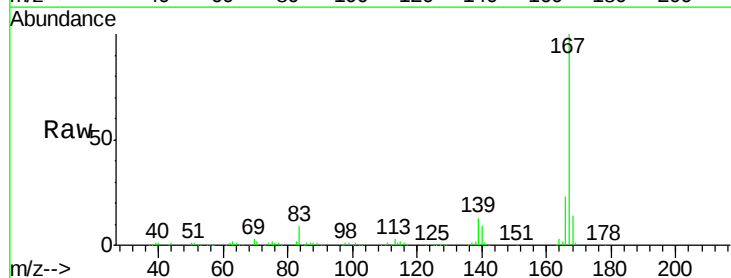


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

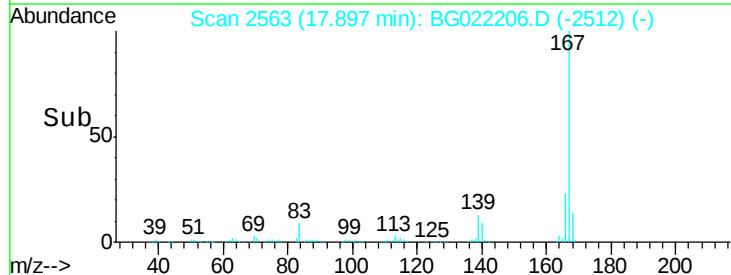
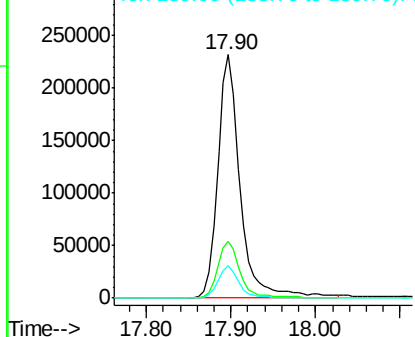


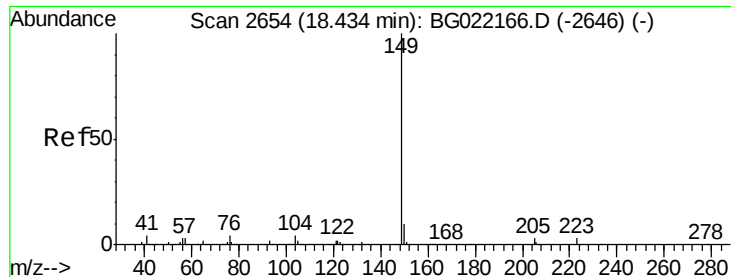
#72
 Carbazole
 Concen: 39.36 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Tgt Ion:167 Resp: 430193
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.6 27.8
 139 13.2 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.27 ng

RT: 18.43 min Scan# 2654

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

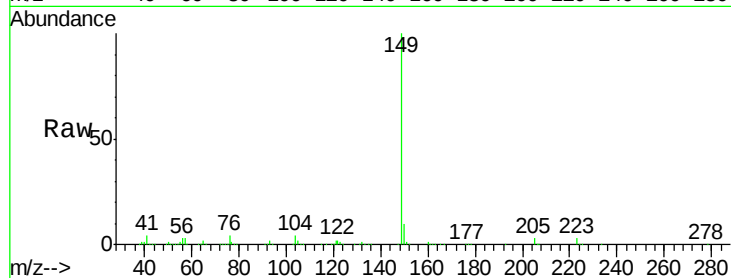
Tgt Ion:149 Resp: 561156

Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.0

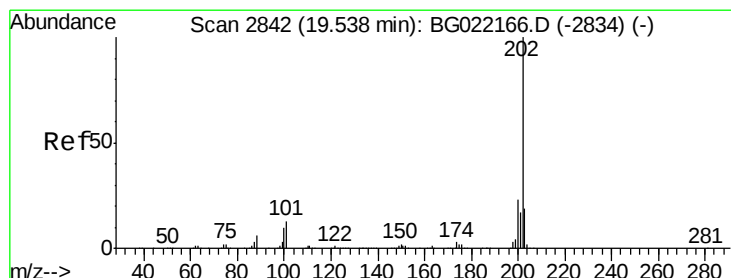
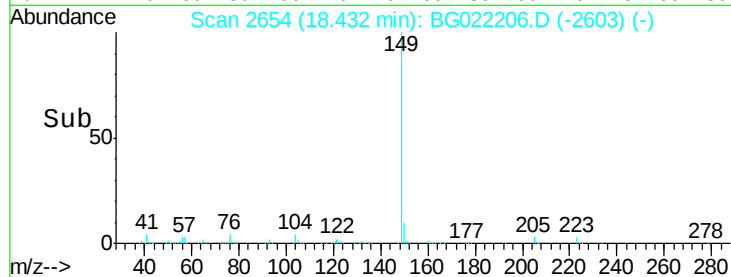
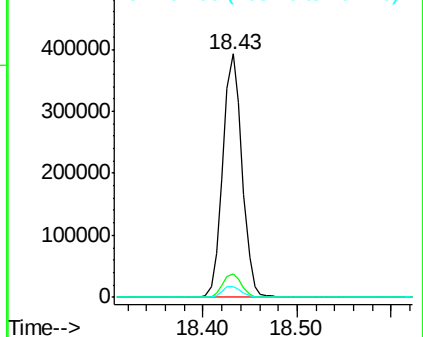
104 4.3 4.0 6.0



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: 39.08 ng

RT: 19.54 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

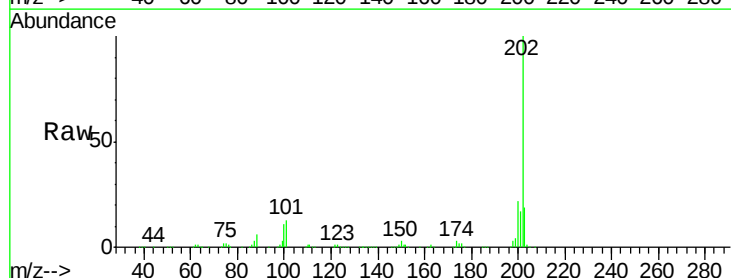
Tgt Ion:202 Resp: 522810

Ion Ratio Lower Upper

202 100

101 13.1 0.0 31.0

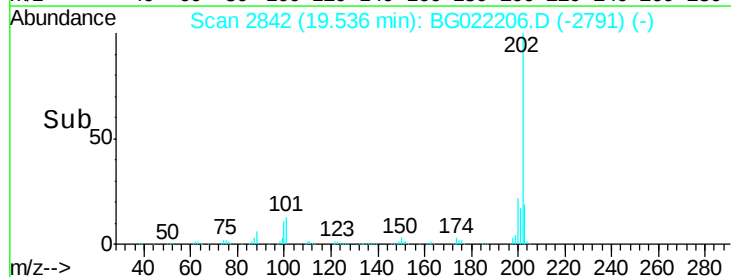
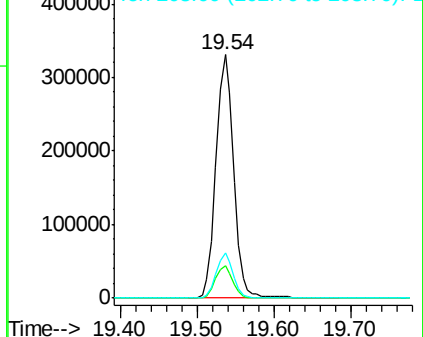
203 18.6 0.0 37.9

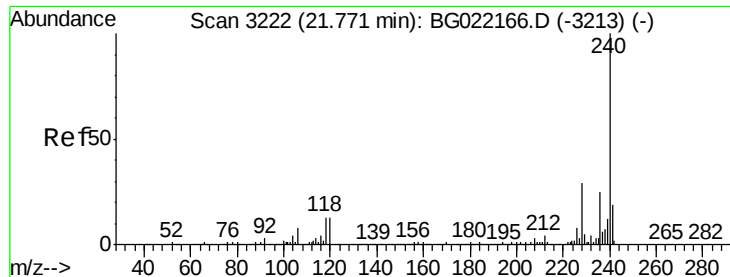


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

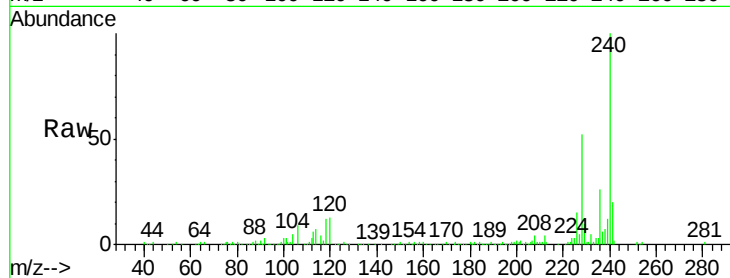
Tgt Ion:240 Resp: 208814

Ion Ratio Lower Upper

240 100

120 13.4 8.4 12.6#

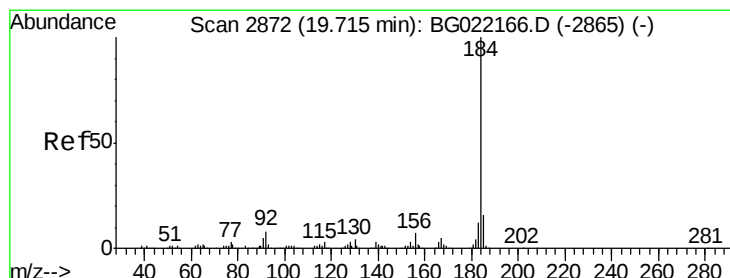
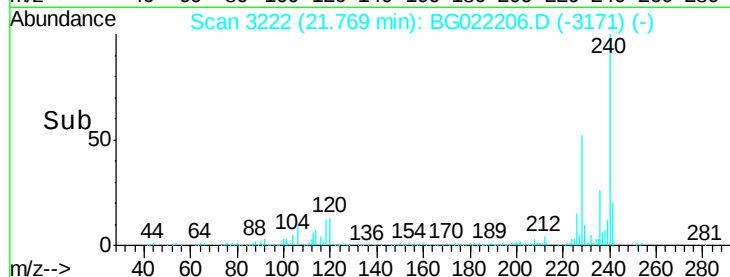
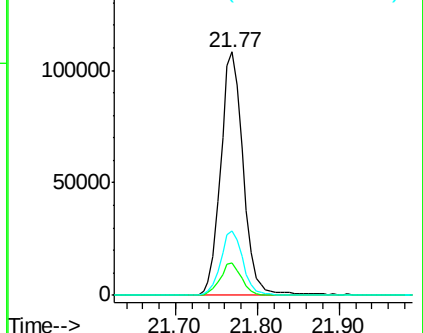
236 26.2 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.88 ng

RT: 19.72 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

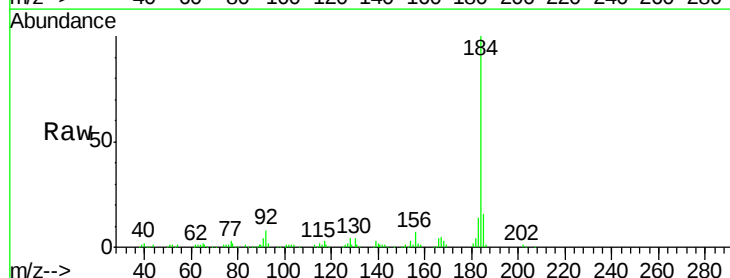
Tgt Ion:184 Resp: 217754

Ion Ratio Lower Upper

184 100

185 16.1 11.5 17.3

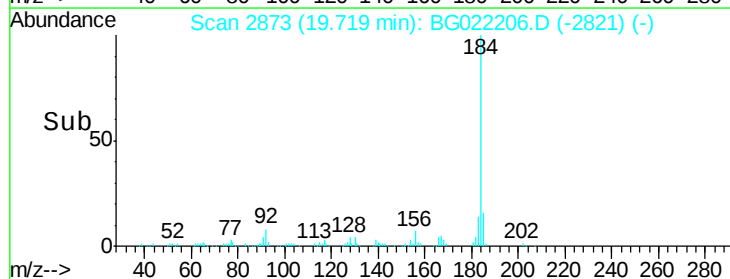
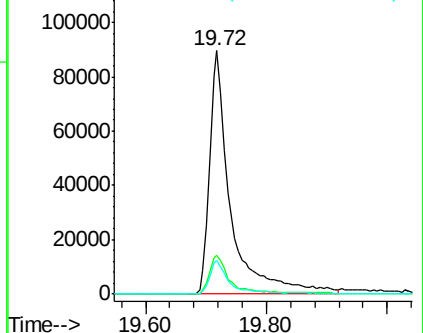
183 14.0 10.2 15.4

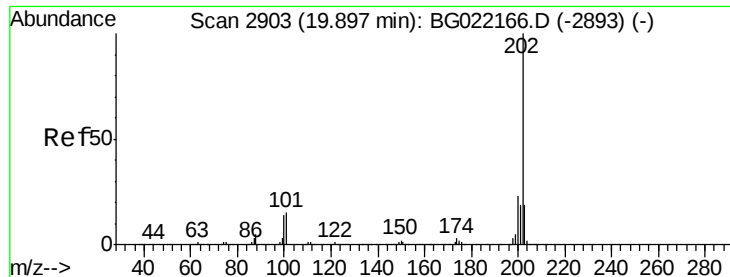


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

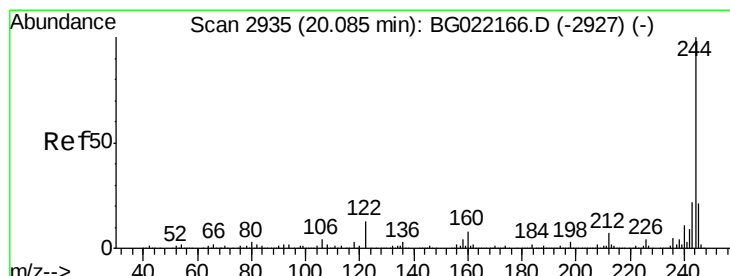
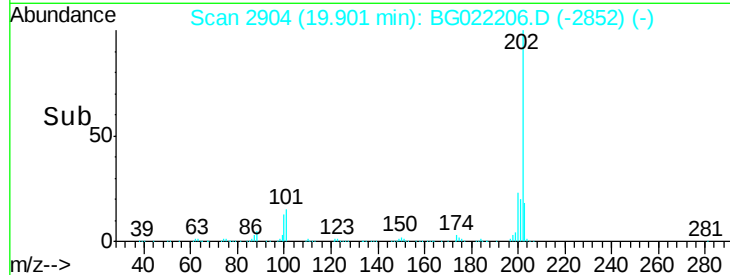
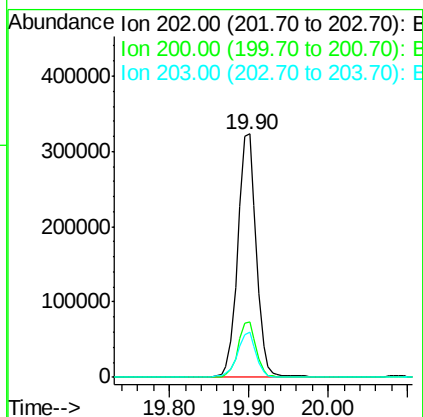
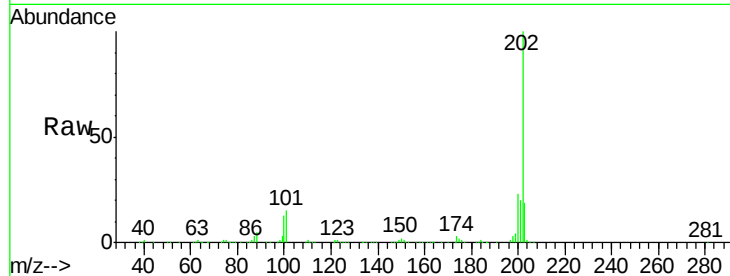




#77
 Pyrene
 Concen: 40.14 ng
 RT: 19.90 min Scan# 2904
 Delta R.T. 0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

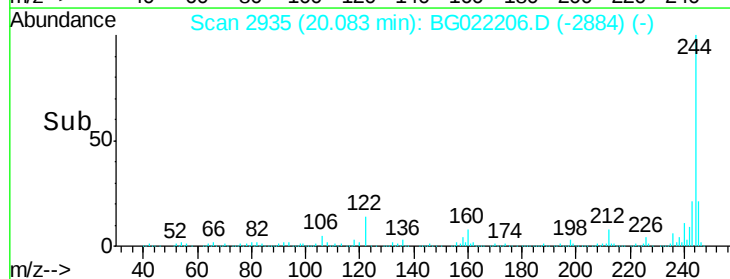
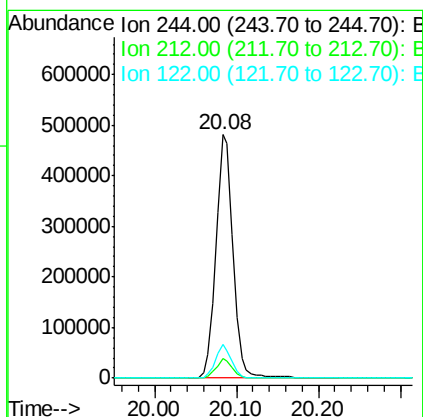
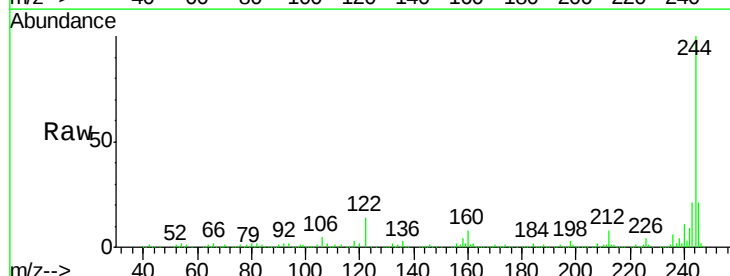
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

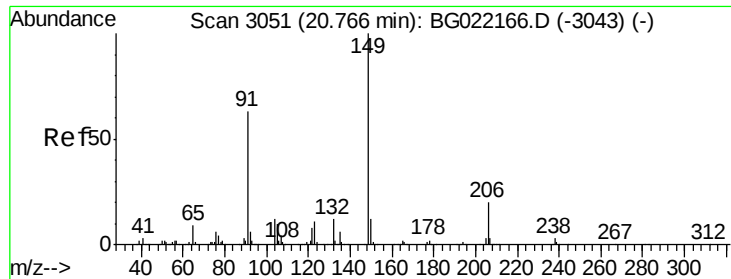
Tgt Ion:202 Resp: 521036
 Ion Ratio Lower Upper
 202 100
 200 22.5 18.2 27.2
 203 18.5 15.0 22.4



#78
 Terphenyl-d14
 Concen: 79.81 ng
 RT: 20.08 min Scan# 2935
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Tgt Ion:244 Resp: 701955
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 14.0 8.6 12.8#





#79

Butylbenzylphthalate

Concen: 39.96 ng

RT: 20.76 min Scan# 3051

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

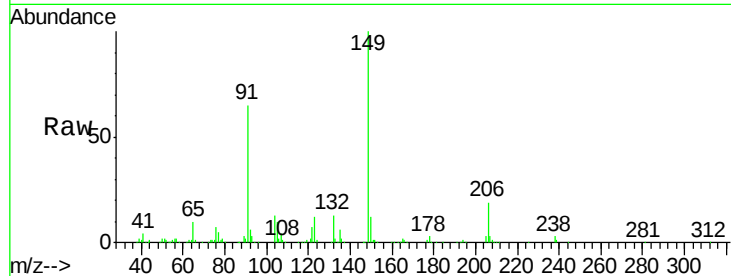
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

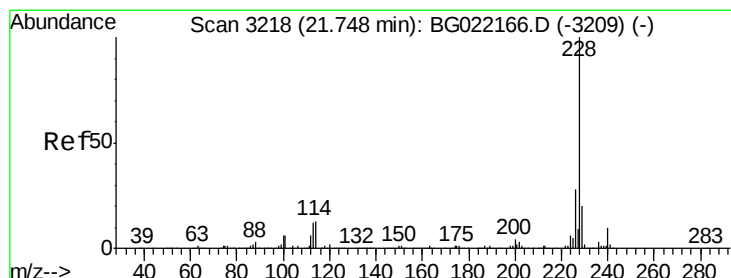
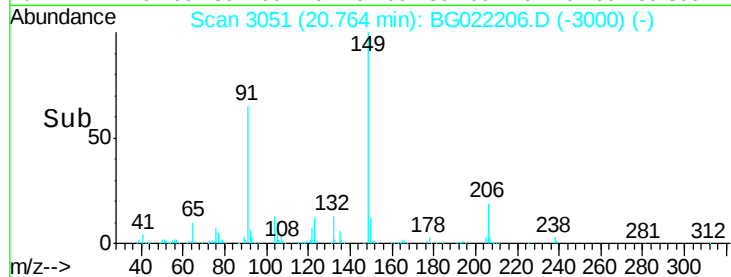
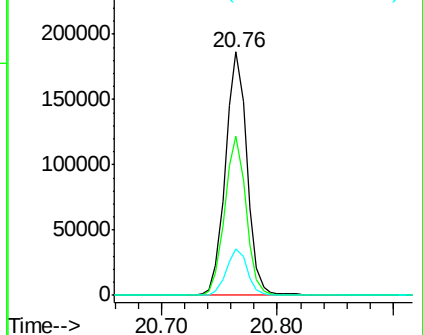
Tgt Ion:	149	Resp:	240599
Ion Ratio	Lower	Upper	
149	100		
91	65.3	57.8	86.8
206	19.2	17.0	25.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.78 ng

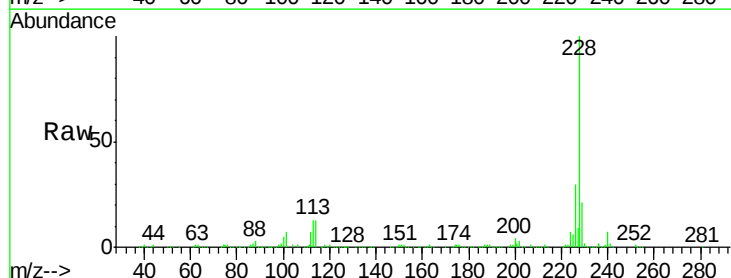
RT: 21.75 min Scan# 3218

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

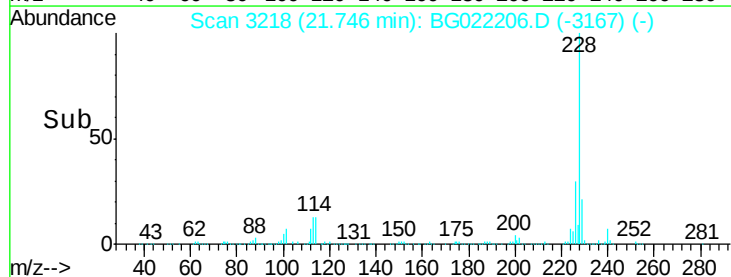
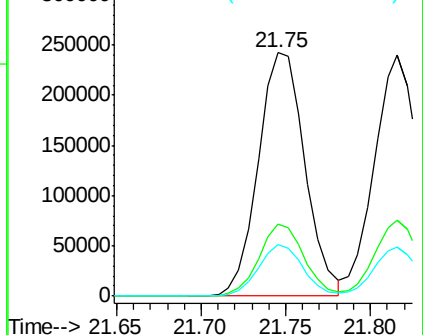
Tgt Ion:	228	Resp:	465774
Ion Ratio	Lower	Upper	
228	100		
226	29.7	22.6	34.0
229	21.1	16.1	24.1

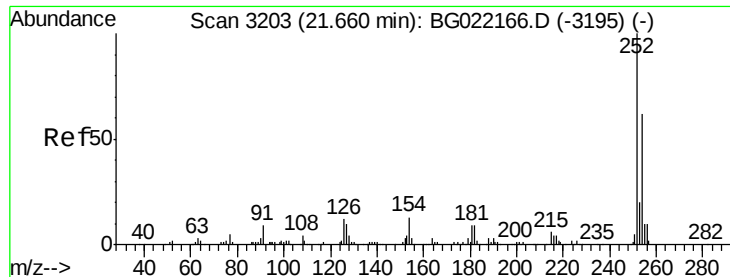


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

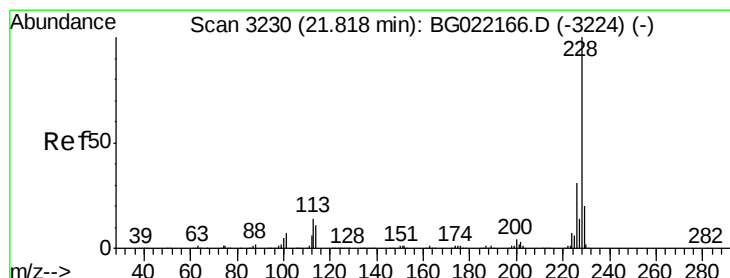
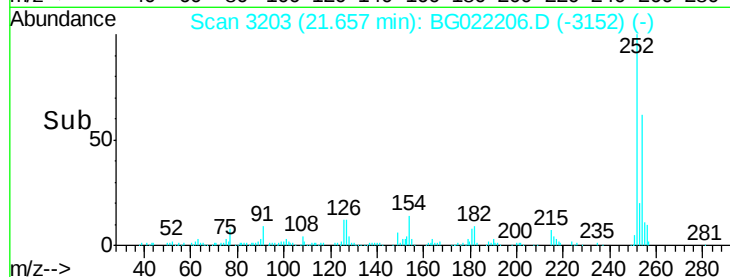
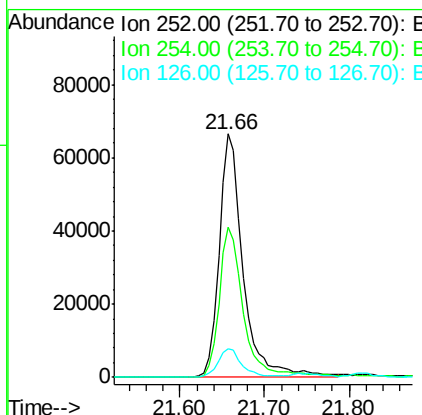
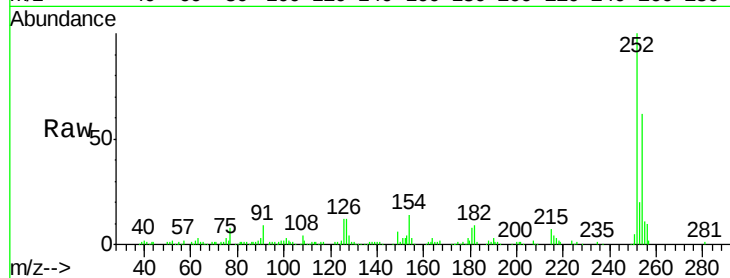




#81
 3,3'-Dichlorobenzidine
 Concen: 39.84 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

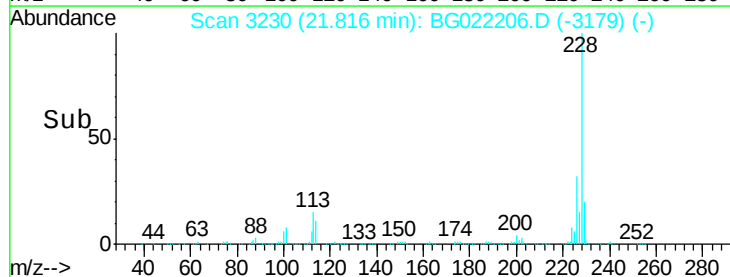
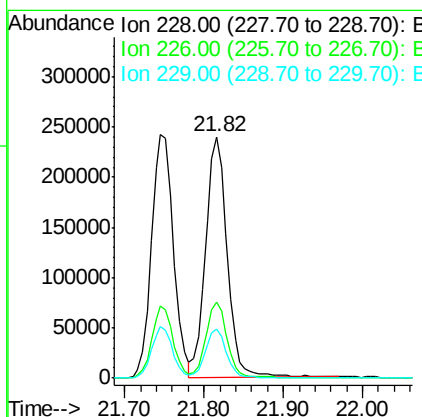
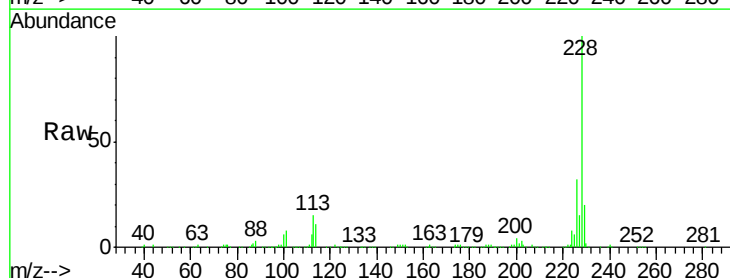
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

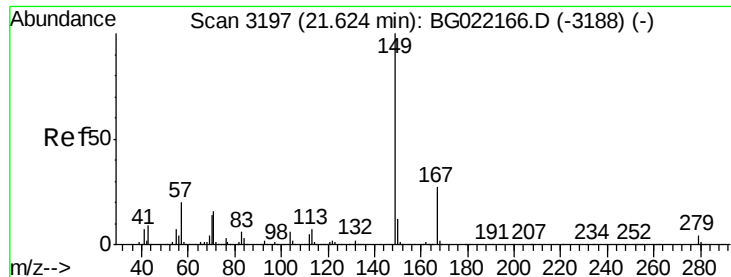
Tgt Ion:252 Resp: 130964
 Ion Ratio Lower Upper
 252 100
 254 61.5 51.8 77.6
 126 11.7 8.8 13.2



#82
 Chrysene
 Concen: 39.85 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Tgt Ion:228 Resp: 454033
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.4 38.0
 229 20.2 15.9 23.9

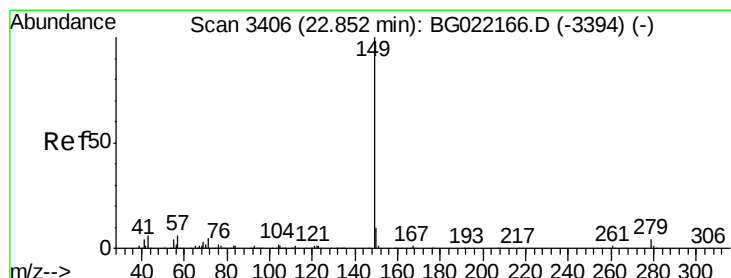
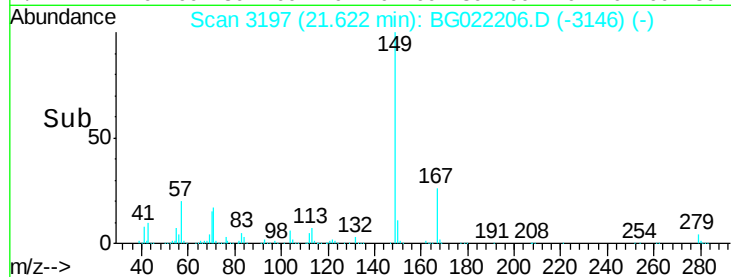
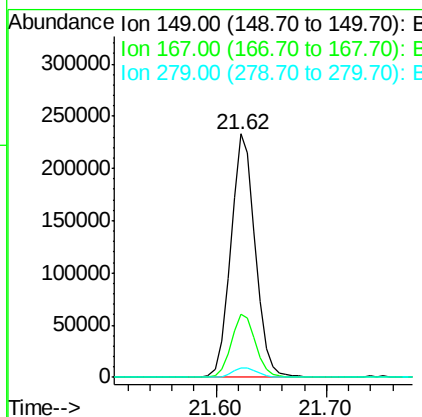
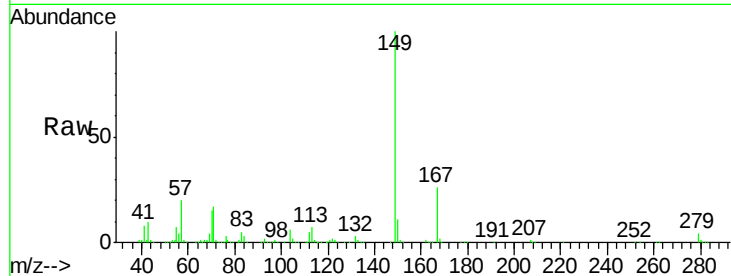




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.67 ng
 RT: 21.62 min Scan# 3197
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

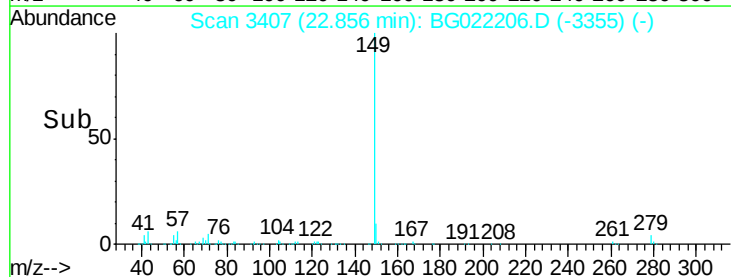
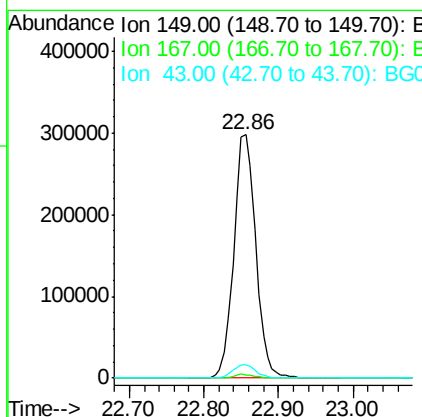
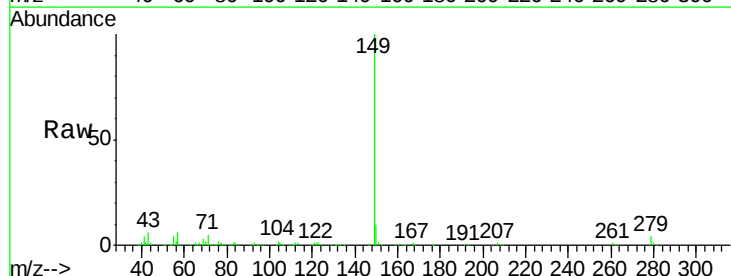
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

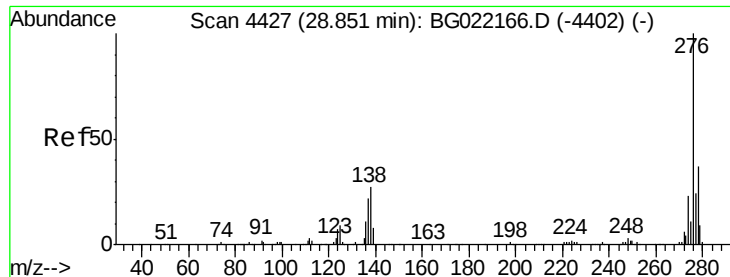
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.4	33.6
279	4.0	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 41.61 ng
 RT: 22.86 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	5.8	9.8	14.6#

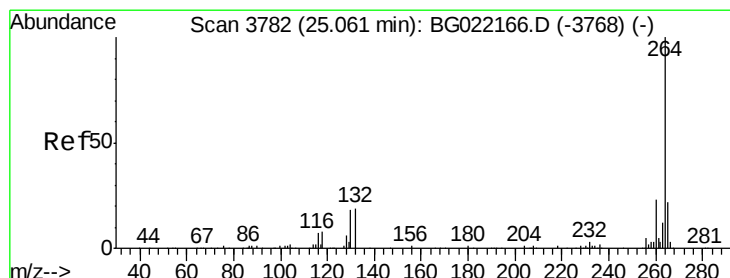
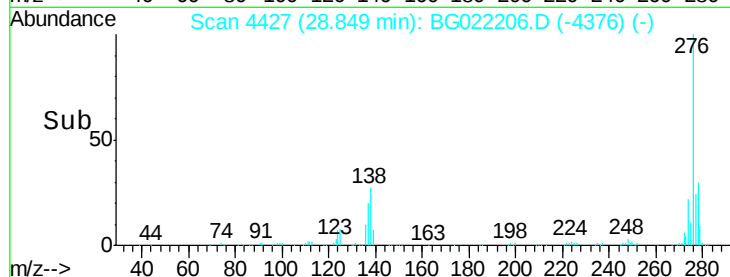
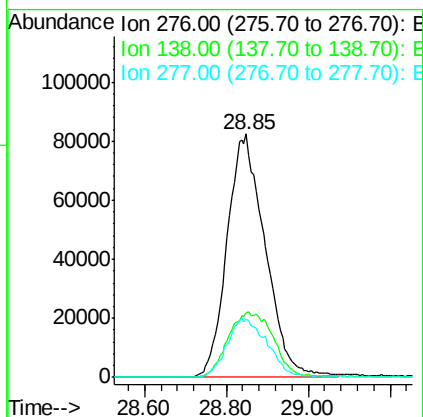
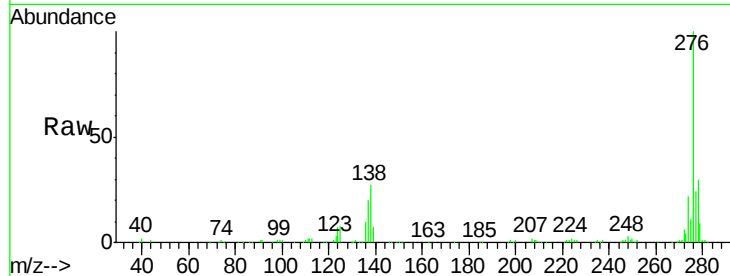




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.60 ng
 RT: 28.85 min Scan# 4427
 Delta R.T. -0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

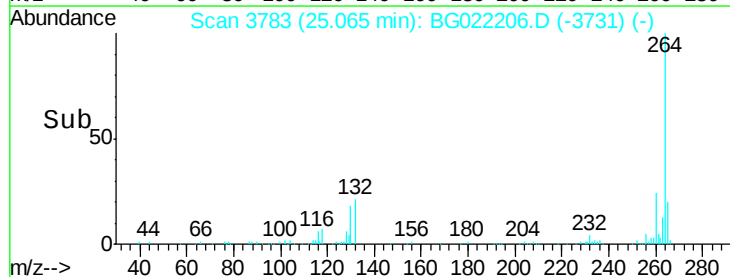
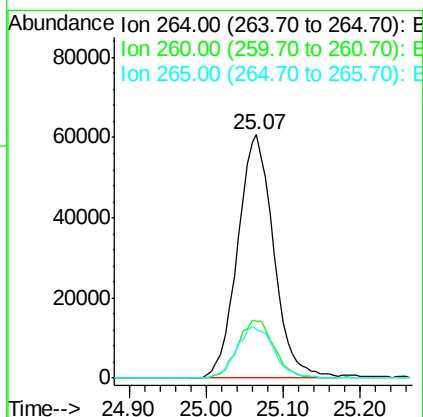
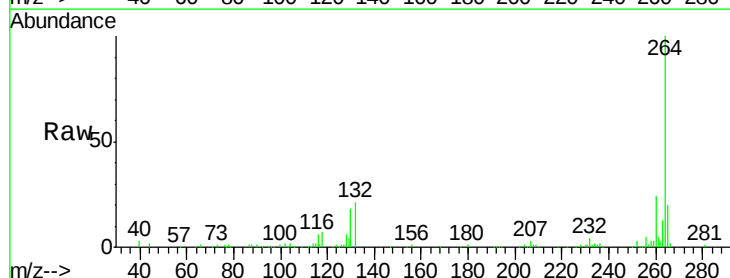
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

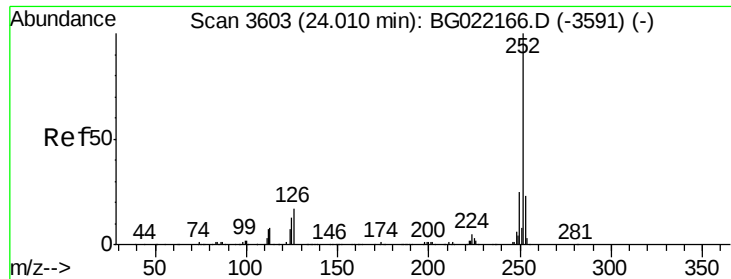
Tgt Ion: 276 Resp: 531802
 Ion Ratio Lower Upper
 276 100
 138 31.5 14.0 21.0#
 277 25.5 20.6 30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.07 min Scan# 3783
 Delta R.T. 0.00 min
 Lab File: BG022206.D
 Acq: 7 Jun 2016 16:04

Tgt Ion: 264 Resp: 198943
 Ion Ratio Lower Upper
 264 100
 260 23.5 20.2 30.4
 265 20.2 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 41.25 ng

RT: 24.01 min Scan# 3604

Delta R.T. 0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

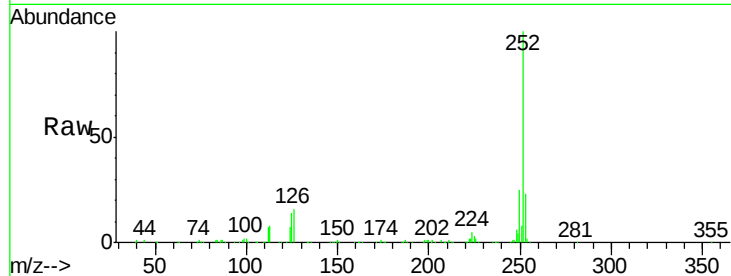
Tgt Ion:252 Resp: 478668

Ion Ratio Lower Upper

252 100

253 22.9 17.5 26.3

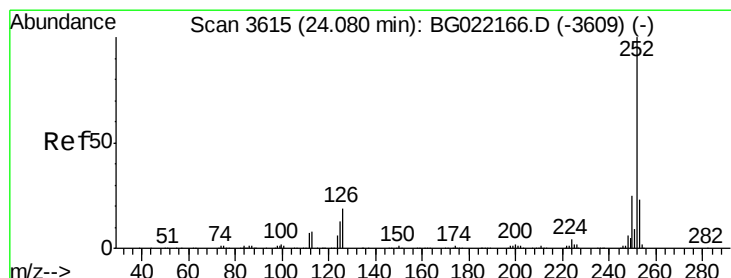
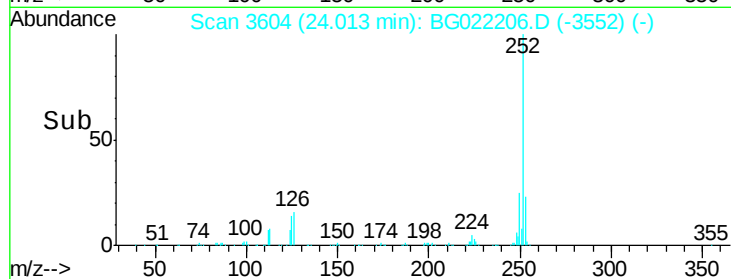
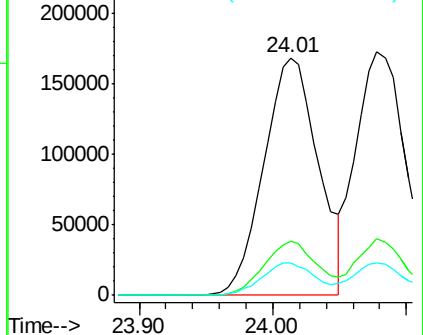
125 13.8 8.6 13.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.47 ng

RT: 24.08 min Scan# 3615

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

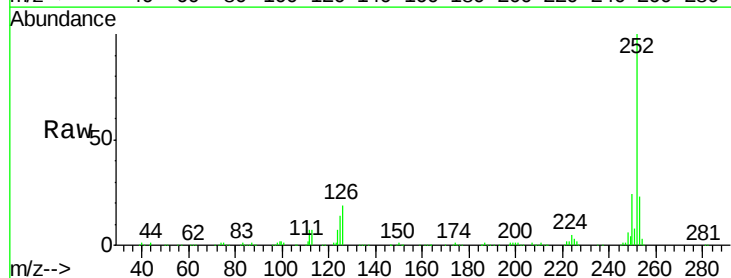
Tgt Ion:252 Resp: 462210

Ion Ratio Lower Upper

252 100

253 23.5 17.8 26.8

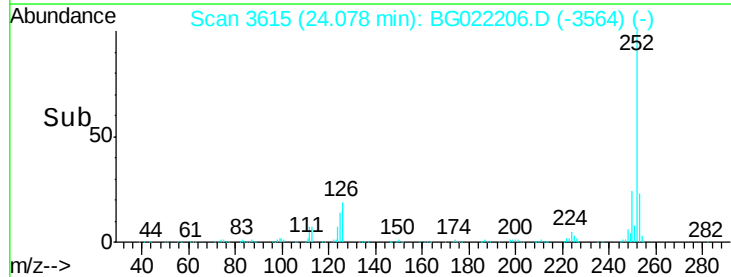
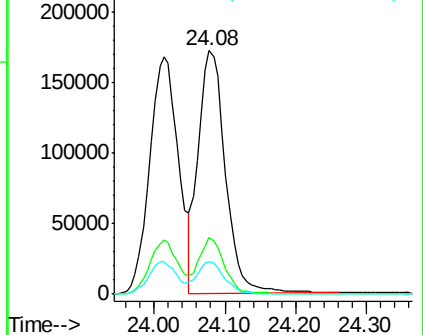
125 13.6 8.3 12.5#

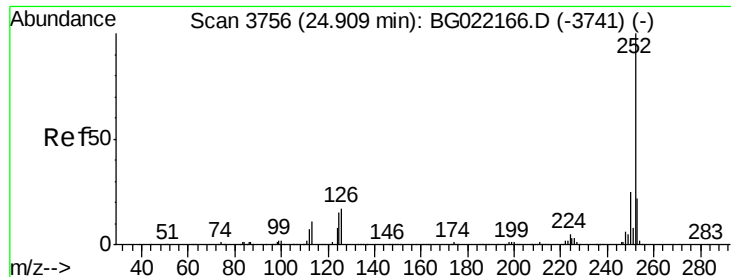


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.75 ng

RT: 24.91 min Scan# 3757

Delta R.T. 0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

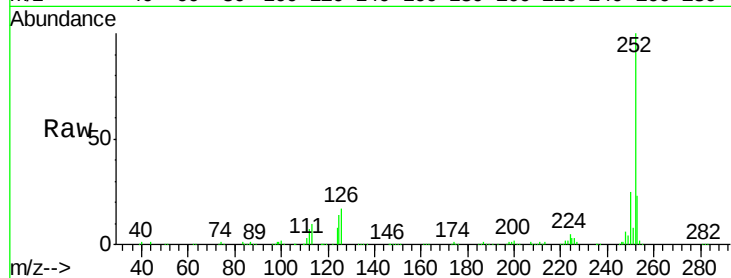
Tgt Ion:252 Resp: 463230

Ion Ratio Lower Upper

252 100

253 22.8 17.1 25.7

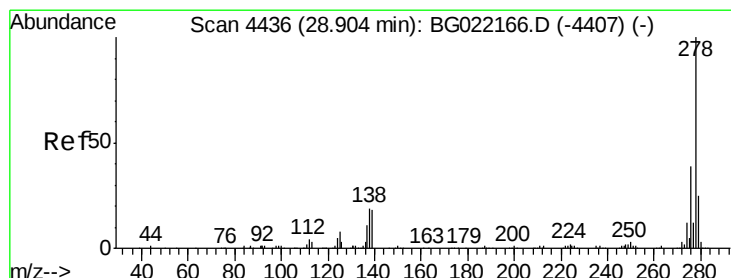
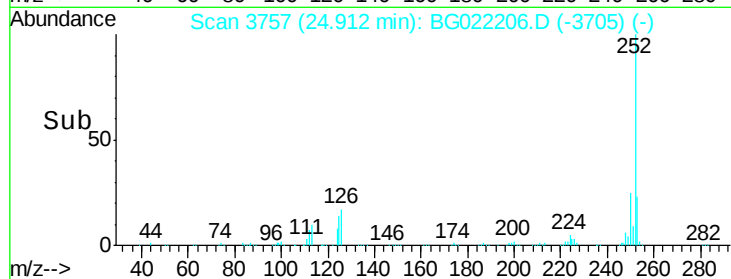
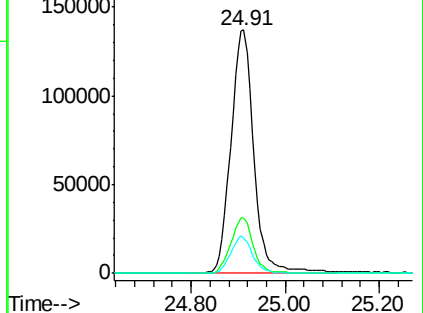
125 14.4 9.6 14.4#



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: 41.82 ng

RT: 28.90 min Scan# 4435

Delta R.T. -0.01 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

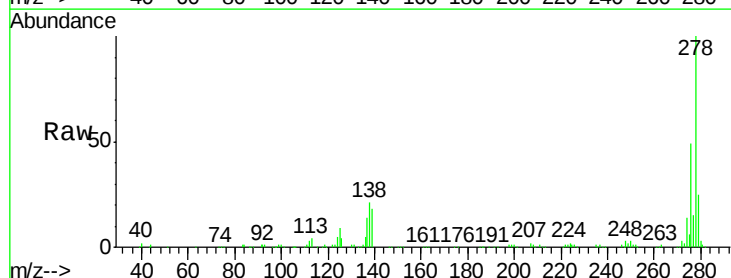
Tgt Ion:278 Resp: 436966

Ion Ratio Lower Upper

278 100

139 18.3 11.9 17.9#

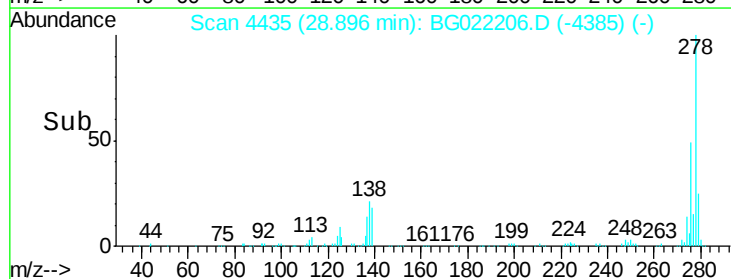
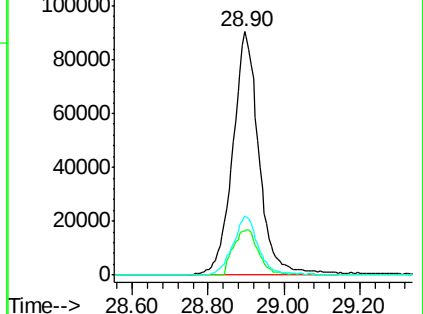
279 24.6 18.2 27.2

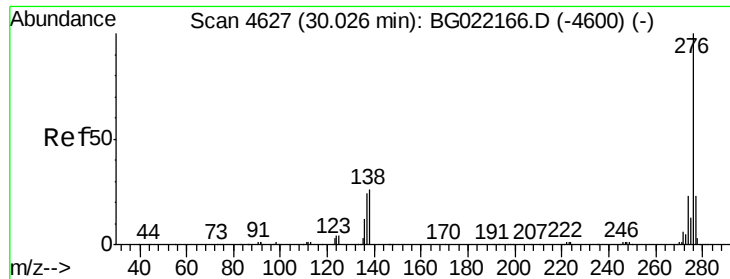


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.80 ng

RT: 30.02 min Scan# 4627

Delta R.T. -0.00 min

Lab File: BG022206.D

Acq: 7 Jun 2016 16:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

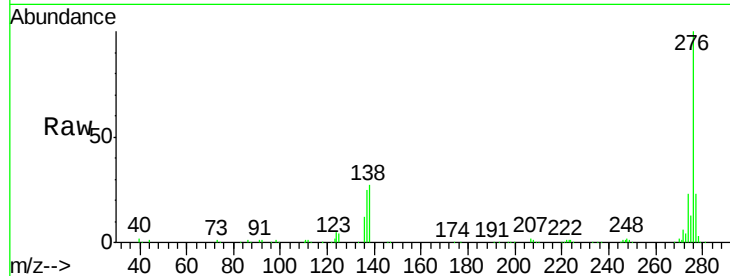
Tgt Ion: 276 Resp: 443480

Ion Ratio Lower Upper

276 100

277 22.8 19.4 29.2

138 27.3 17.4 26.0#



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

