

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022164.D
 Acq On : 6 Jun 2016 11:39
 Operator : UM/SJ
 Sample : SSTDICC60
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Quant Time: Jun 06 13:46:42 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 13:44:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	28768	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	155441	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	100209	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	230787	20.00	ng	0.00
75) Chrysene-d12	21.77	240	223761	20.00	ng	0.00
86) Perylene-d12	25.07	264	213902	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	195583	113.21	ng	0.00
7) Phenol-d6	7.28	99	300683	116.52	ng	0.00
23) Nitrobenzene-d5	9.29	82	280521	92.76	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	140171	129.79	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	772900	113.01	ng	0.00
78) Terphenyl-d14	20.08	244	1098888	122.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	42377	55.11	ng	# 72
3) Pyridine	3.93	79	120211	52.09	ng	# 57
4) n-Nitrosodimethylamine	3.84	42	26935	23.55	ng	# 1
6) Aniline	7.44	93	194274	56.92	ng	# 82
8) 2-Chlorophenol	7.68	128	128038	61.82	ng	# 77
9) Benzaldehyde	7.26	77	65021	43.57	ng	# 69
10) Phenol	7.31	94	153578	55.34	ng	# 82
11) bis(2-Chloroethyl)ether	7.53	93	119110	53.62	ng	# 72
12) 1,3-Dichlorobenzene	8.01	146	129384	55.94	ng	# 93
13) 1,4-Dichlorobenzene	8.16	146	132049	56.08	ng	# 92
14) 1,2-Dichlorobenzene	8.47	146	130603	57.81	ng	# 97
15) Benzyl Alcohol	8.36	79	97369	49.37	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.65	45	119275	25.07	ng	# 80
17) 2-Methylphenol	8.57	107	112157	58.45	ng	# 86
18) Hexachloroethane	9.21	117	47517	55.45	ng	# 81
19) n-Nitroso-di-n-propylamine	8.93	70	99667	49.71	ng	# 66
20) 3+4-Methylphenols	8.90	107	161761	61.60	ng	# 96
22) Acetophenone	8.95	105	205480	47.46	ng	# 79
24) Nitrobenzene	9.33	77	138861	42.88	ng	# 81
25) Isophorone	9.86	82	309205	46.72	ng	# 92
26) 2-Nitrophenol	10.05	139	79429	64.25	ng	# 73
27) 2,4-Dimethylphenol	10.10	122	138626	49.36	ng	# 87
28) bis(2-Chloroethoxy)methane	10.33	93	178593	50.78	ng	# 94
29) 2,4-Dichlorophenol	10.59	162	131790	55.05	ng	# 96
30) 1,2,4-Trichlorobenzene	10.80	180	134882	52.39	ng	# 94
31) Naphthalene	10.99	128	454199	54.60	ng	# 95
32) Benzoic acid	10.25	122	54994	36.80	ng	# 82
33) 4-Chloroaniline	11.10	127	205071	56.95	ng	# 89
34) Hexachlorobutadiene	11.27	225	70768	42.62	ng	# 99
35) Caprolactam	11.88	113	65332	59.63	ng	# 46
36) 4-Chloro-3-methylphenol	12.22	107	151678	50.38	ng	# 84
37) 2-Methylnaphthalene	12.59	142	345217	60.45	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	152477	48.69	ng	# 98
40) Hexachlorocyclopentadiene	12.92	237	75803	43.57	ng	# 99

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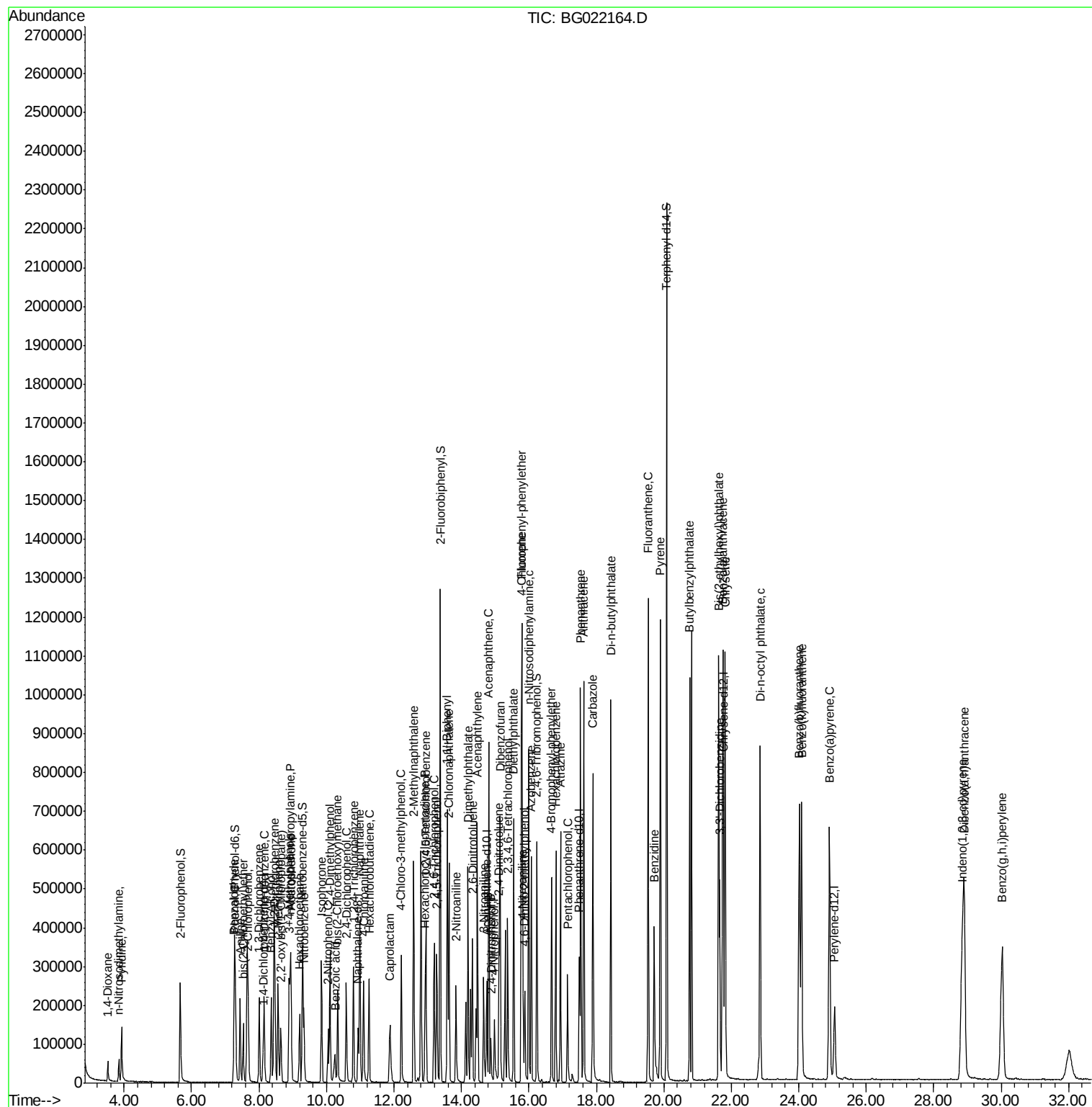
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	110258	55.21	ng	98
43) 2,4,5-Trichlorophenol	13.27	196	116864	54.23	ng	95
45) 1,1'-Biphenyl	13.59	154	453967	53.77	ng	95
46) 2-Chloronaphthalene	13.63	162	347412	55.66	ng	96
47) 2-Nitroaniline	13.84	65	86626	40.47	ng	# 53
48) Acenaphthylene	14.48	152	597925	57.94	ng	98
49) Dimethylphthalate	14.20	163	477256	55.08	ng	97
50) 2,6-Dinitrotoluene	14.33	165	110874	67.11	ng	# 77
51) Acenaphthene	14.81	154	355478	53.88	ng	97
52) 3-Nitroaniline	14.66	138	122600	66.92	ng	# 75
53) 2,4-Dinitrophenol	14.87	184	42234	79.29	ng	# 72
54) Dibenzofuran	15.15	168	556721	61.80	ng	96
55) 4-Nitrophenol	14.98	139	90470	57.67	ng	# 72
56) 2,4-Dinitrotoluene	15.11	165	154103	69.02	ng	# 79
57) Fluorene	15.80	166	480663	59.74	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.37	232	102192	57.16	ng	96
59) Diethylphthalate	15.55	149	499554	55.24	ng	97
60) 4-Chlorophenyl-phenylether	15.78	204	220571	55.66	ng	96
61) 4-Nitroaniline	15.82	138	124455	61.73	ng	# 76
62) Azobenzene	16.07	77	393223	50.74	ng	86
64) 4,6-Dinitro-2-methylphenol	15.88	198	74323	83.43	ng	# 79
65) n-Nitrosodiphenylamine	16.00	169	409614	59.18	ng	99
66) 4-Bromophenyl-phenylether	16.68	248	134838	54.53	ng	93
67) Hexachlorobenzene	16.80	284	150632	57.71	ng	94
68) Atrazine	16.94	200	143454	52.48	ng	98
69) Pentachlorophenol	17.15	266	67276	45.15	ng	98
70) Phenanthrene	17.53	178	733678	57.68	ng	98
71) Anthracene	17.63	178	735742	56.98	ng	96
72) Carbazole	17.90	167	684456	56.79	ng	98
73) Di-n-butylphthalate	18.43	149	875689	57.12	ng	97
74) Fluoranthene	19.54	202	813742	53.58	ng	96
76) Benzidine	19.71	184	346169	49.69	ng	97
77) Pyrene	19.90	202	800719	62.06	ng	100
79) Butylbenzylphthalate	20.77	149	401003	66.95	ng	89
80) Benzo(a)anthracene	21.75	228	749378	58.19	ng	98
81) 3,3'-Dichlorobenzidine	21.66	252	220952	21.68	ng	99
82) Chrysene	21.82	228	723255	58.46	ng	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	578094	65.99	ng	98
84) Di-n-octyl phthalate	22.86	149	967508	65.93	ng	# 85
85) Indeno(1,2,3-cd)pyrene	28.84	276	850222	57.81	ng	100
87) Benzo(b)fluoranthene	24.02	252	775282	62.46	ng	# 96
88) Benzo(k)fluoranthene	24.09	252	728779	60.05	ng	# 96
89) Benzo(a)pyrene	24.91	252	734169	61.05	ng	# 95
90) Dibenzo(a,h)anthracene	28.90	278	704472	58.43	ng	# 93
91) Benzo(g,h,i)perylene	30.03	276	702953	59.41	ng	# 95

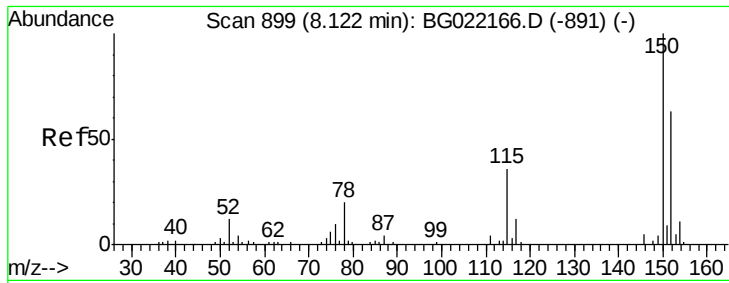
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

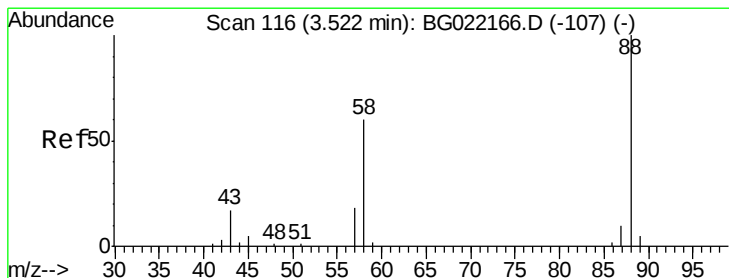
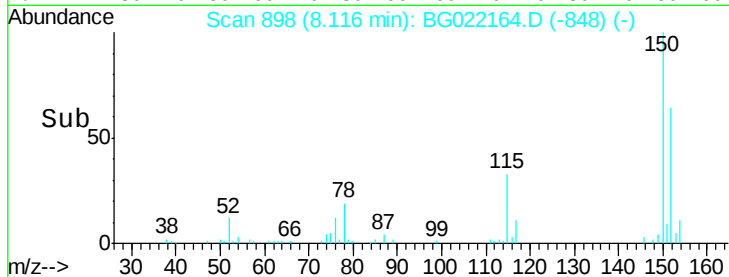
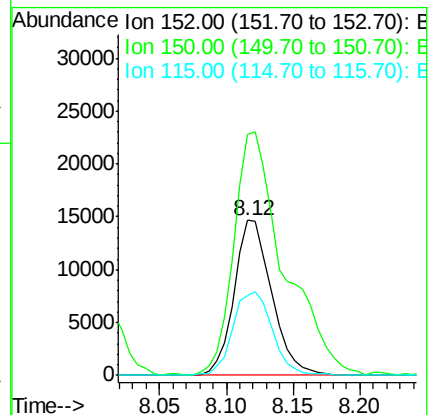
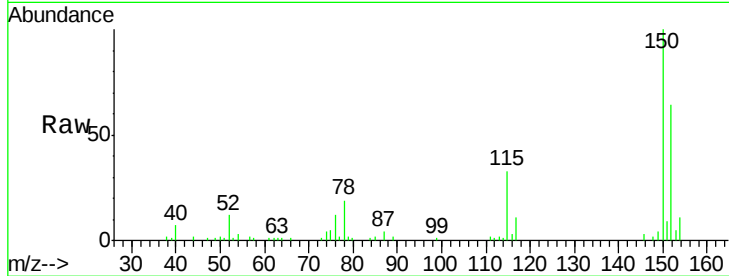
Tgt Ion:152 Resp: 28768

Ion Ratio Lower Upper

152 100

150 155.8 130.1 195.1

115 51.3 62.2 93.2#



#2

1,4-Dioxane

Concen: 55.11 ng

RT: 3.52 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

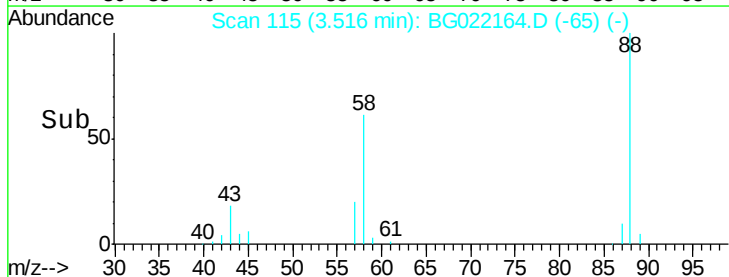
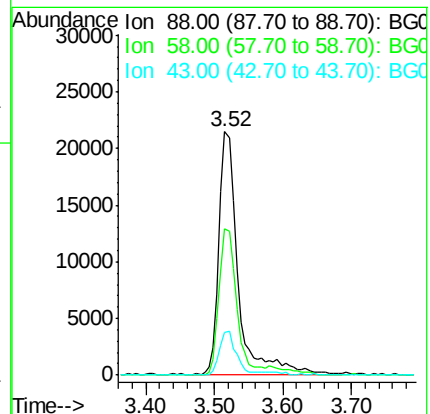
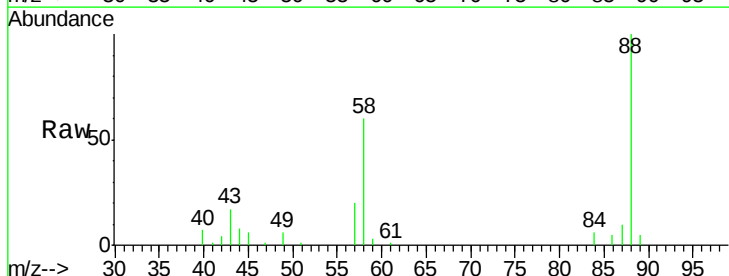
Tgt Ion: 88 Resp: 42377

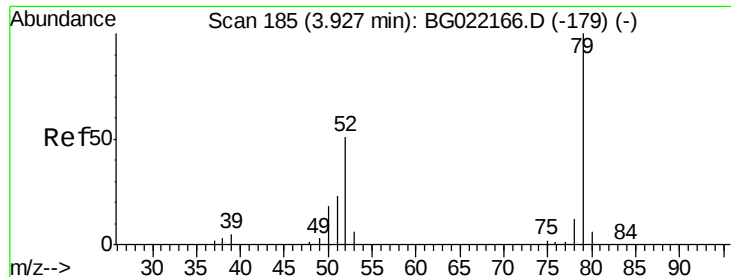
Ion Ratio Lower Upper

88 100

58 54.3 61.8 92.8#

43 15.7 27.3 40.9#





#3

Pyridine

Concen: 52.09 ng

RT: 3.93 min Scan# 185

Delta R.T. -0.00 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

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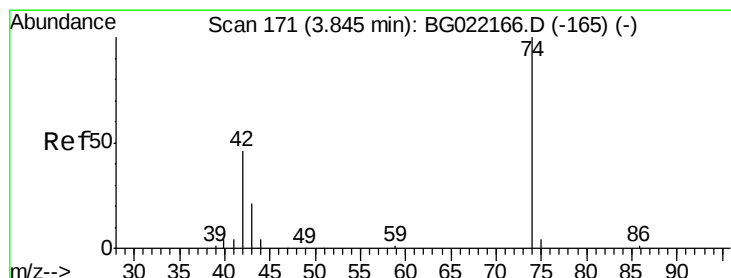
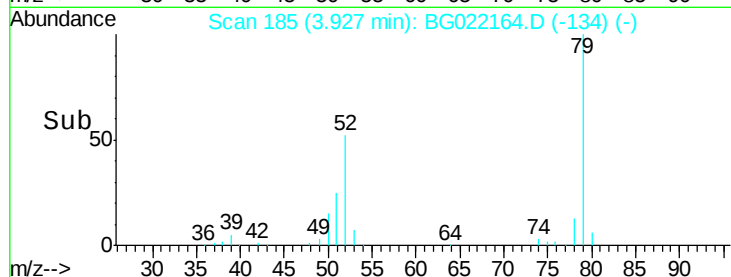
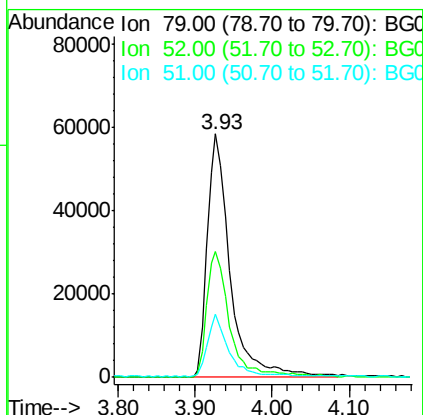
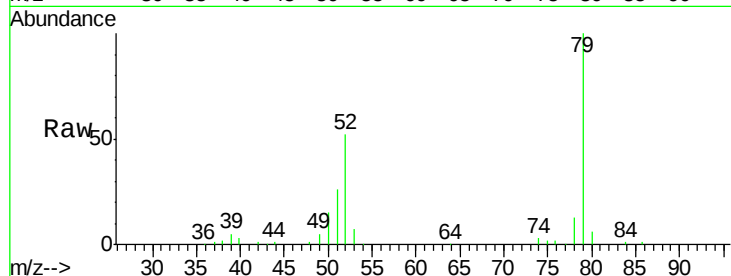
Tgt Ion: 79 Resp: 120211

Ion Ratio Lower Upper

79 100

52 51.8 77.2 115.8#

51 26.1 42.5 63.7#



#4

n-Nitrosodimethylamine

Concen: 23.55 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

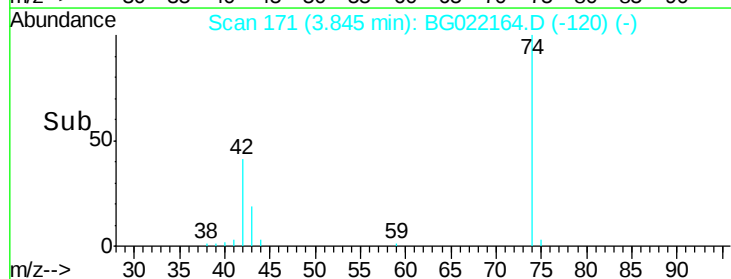
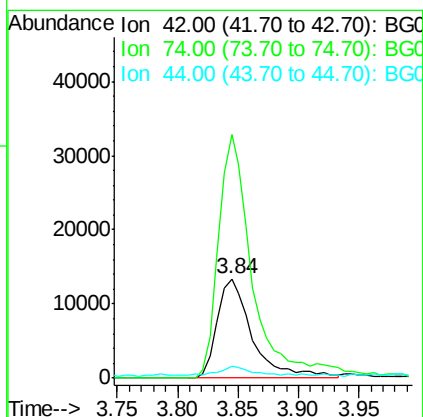
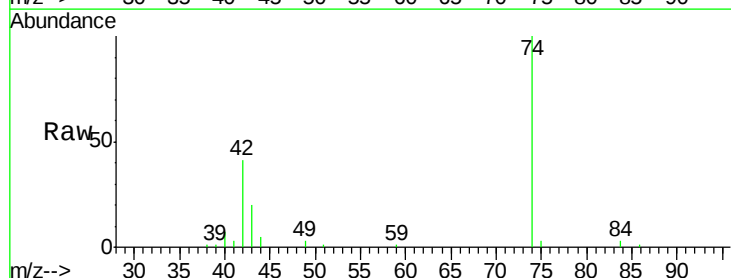
Tgt Ion: 42 Resp: 26935

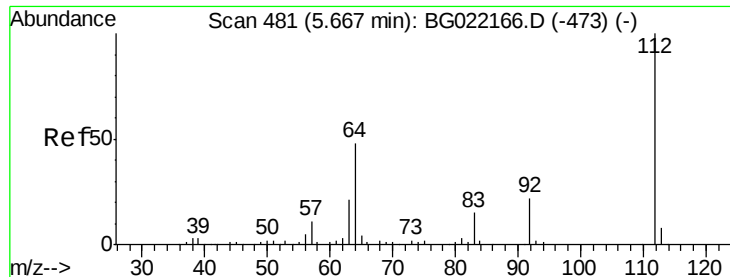
Ion Ratio Lower Upper

42 100

74 245.7 83.0 124.4#

44 12.1 11.0 16.6





#5

2-Fluorophenol

Concen: 113.21 ng

RT: 5.67 min Scan# 481

Delta R.T. -0.00 min

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Acq: 6 Jun 2016 11:39

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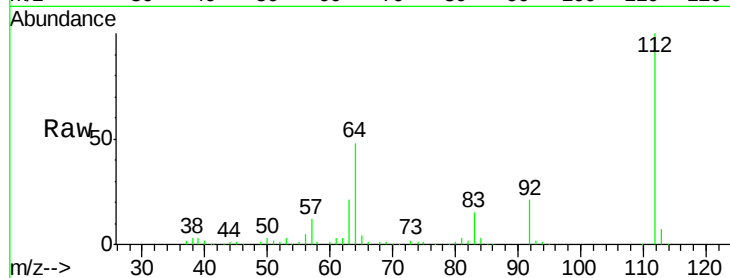
Tgt Ion: 112 Resp: 195583

Ion Ratio Lower Upper

112 100

64 48.1 51.1 76.7#

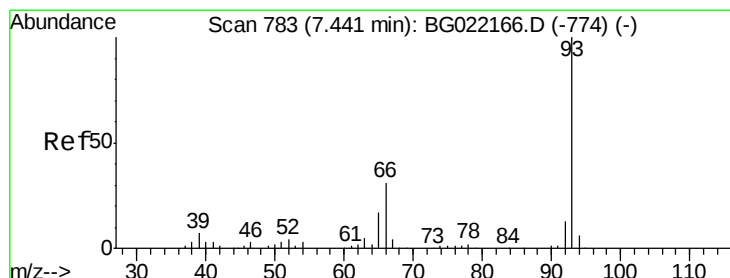
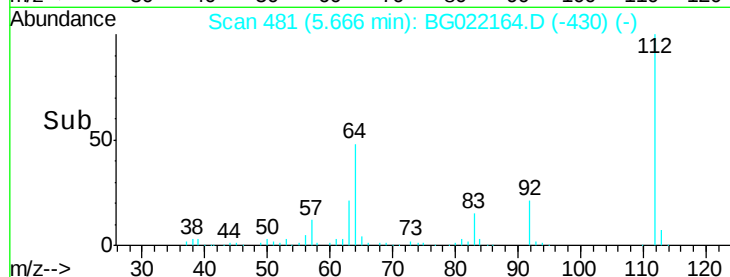
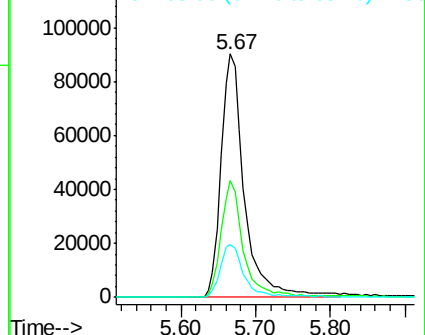
63 21.5 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 56.92 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

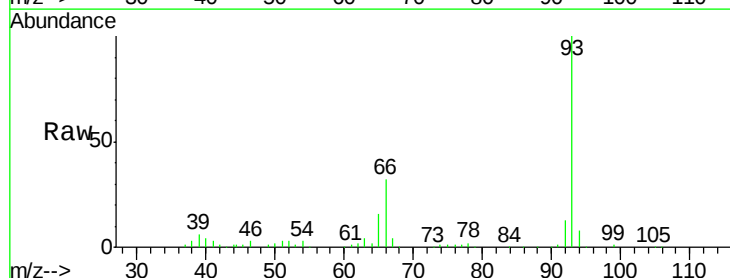
Tgt Ion: 93 Resp: 194274

Ion Ratio Lower Upper

93 100

66 32.1 36.3 54.5#

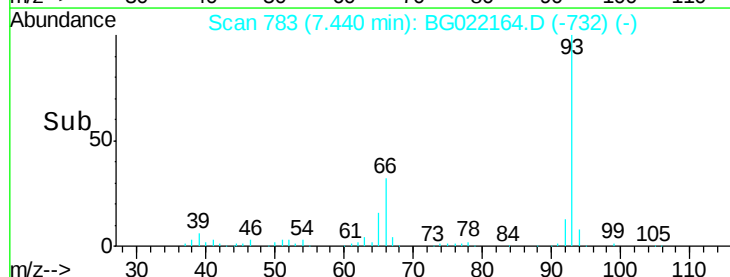
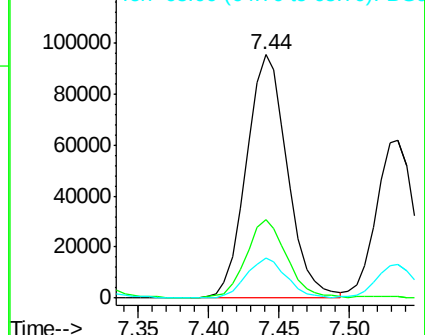
65 16.4 18.4 27.6#

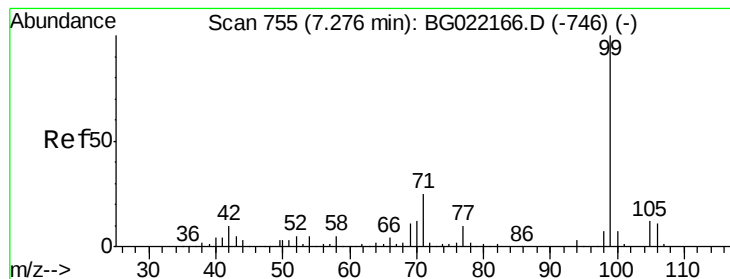


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 116.52 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.01 min

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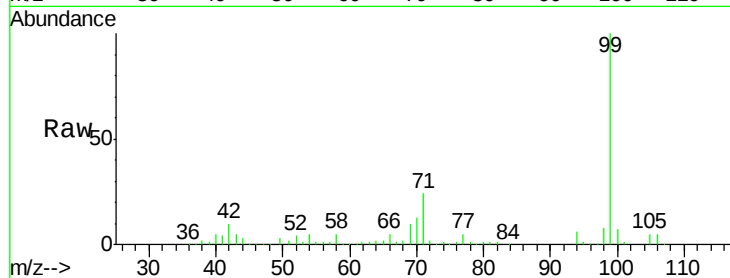
Tgt Ion: 99 Resp: 300683

Ion Ratio Lower Upper

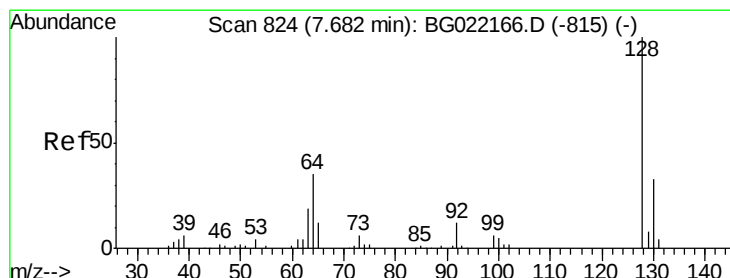
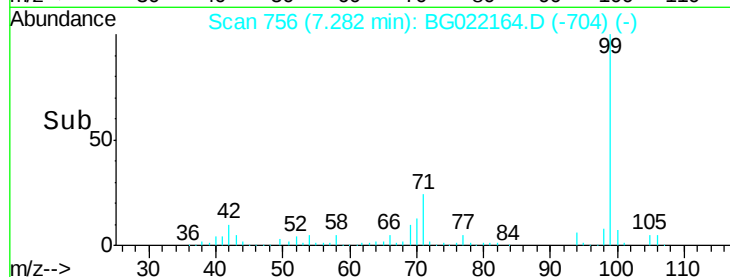
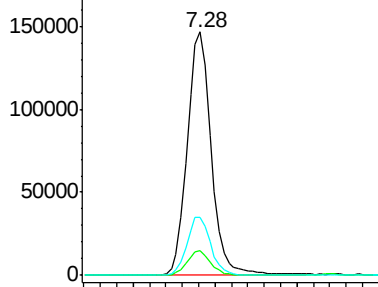
99 100

42 10.0 16.4 24.6#

71 24.1 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: 61.82 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.00 min

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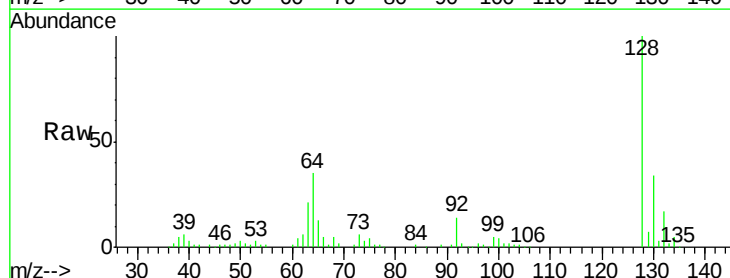
Tgt Ion: 128 Resp: 128038

Ion Ratio Lower Upper

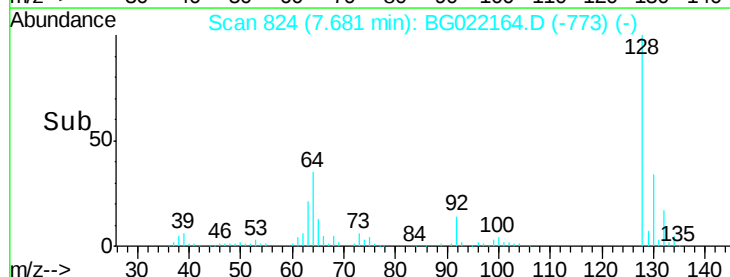
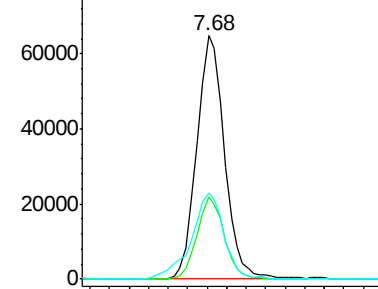
128 100

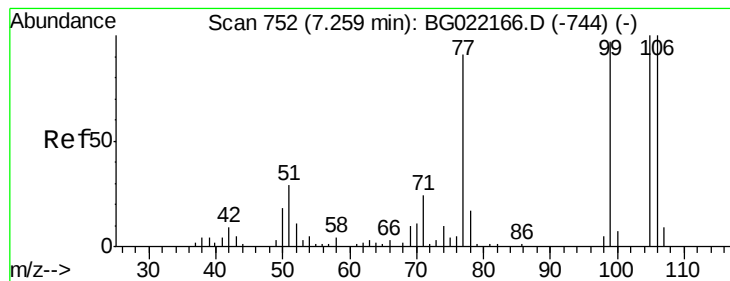
130 33.7 11.2 51.2

64 35.5 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: 43.57 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.00 min

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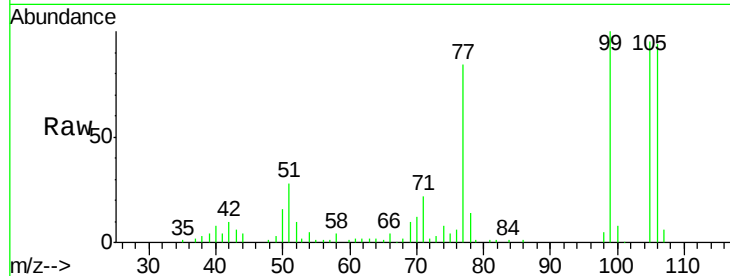
Tgt Ion: 77 Resp: 65021

Ion Ratio Lower Upper

77 100

105 113.0 62.1 102.1#

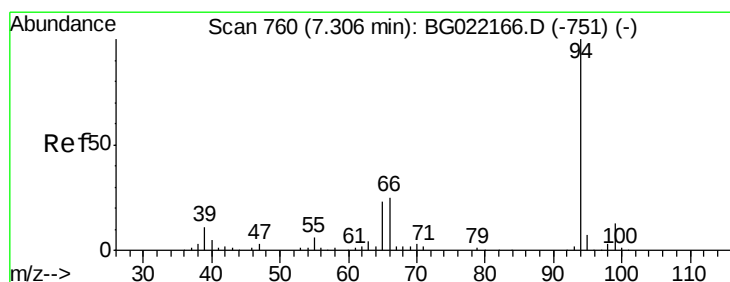
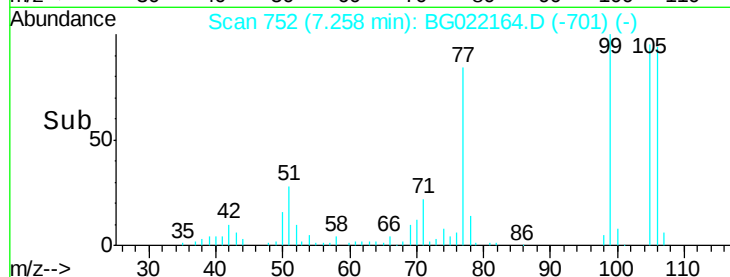
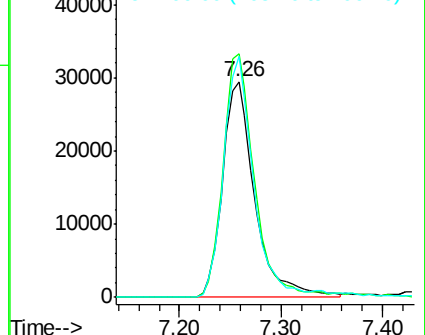
106 111.6 65.6 105.6#



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: 55.34 ng

RT: 7.31 min Scan# 760

Delta R.T. -0.00 min

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Acq: 6 Jun 2016 11:39

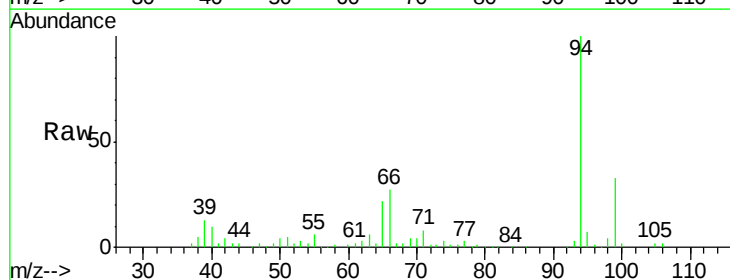
Tgt Ion: 94 Resp: 153578

Ion Ratio Lower Upper

94 100

65 22.5 9.8 49.8

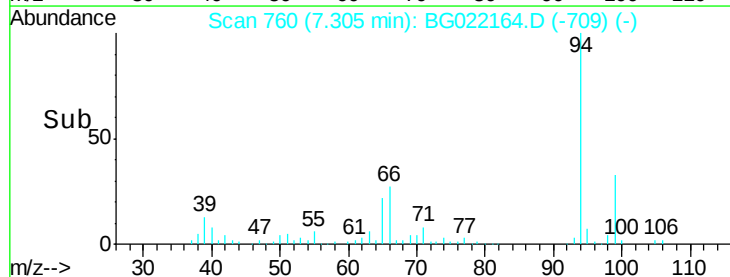
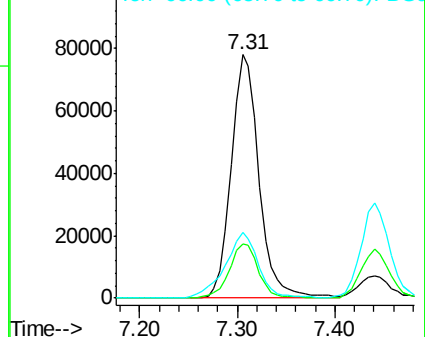
66 27.2 20.8 60.8

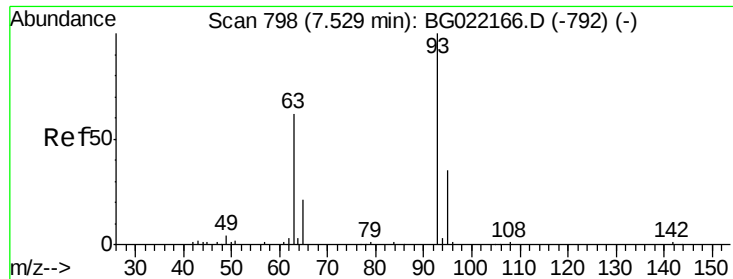


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

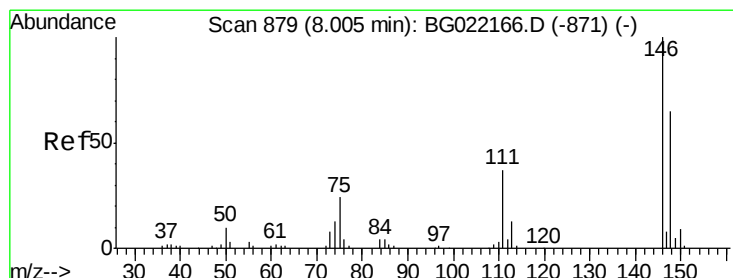
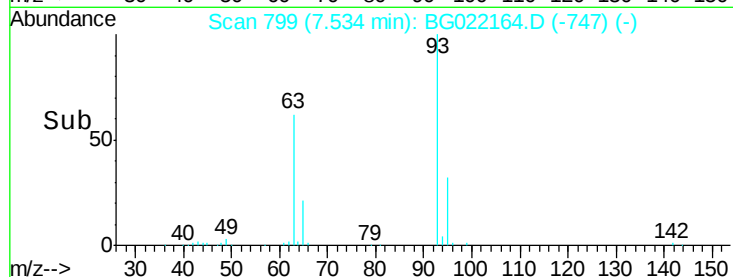
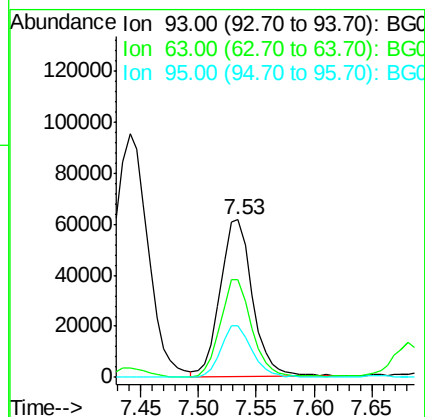
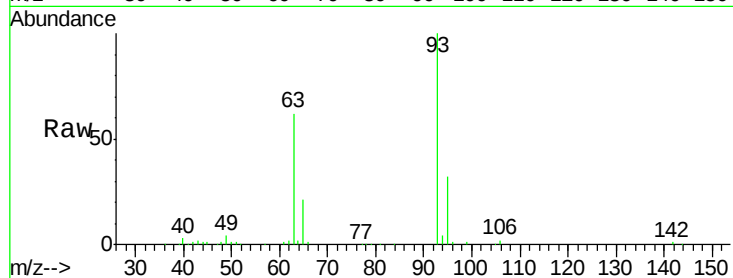




#11
bis(2-Chloroethyl)ether
Concen: 53.62 ng
RT: 7.53 min Scan# 799
Delta R.T. 0.01 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

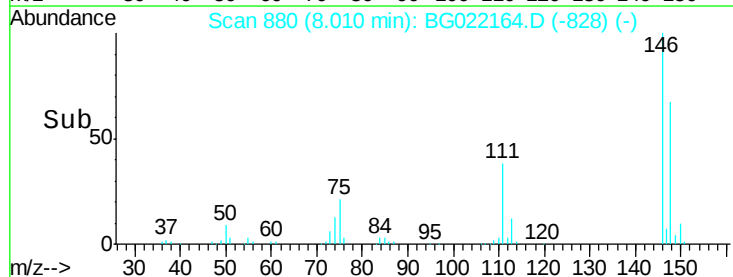
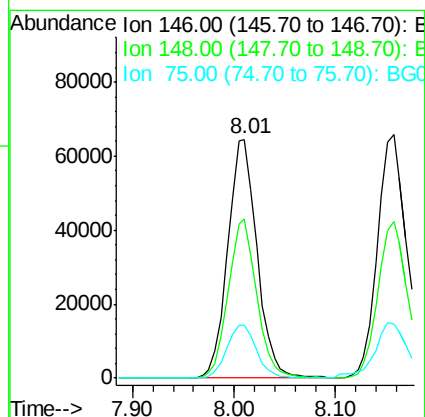
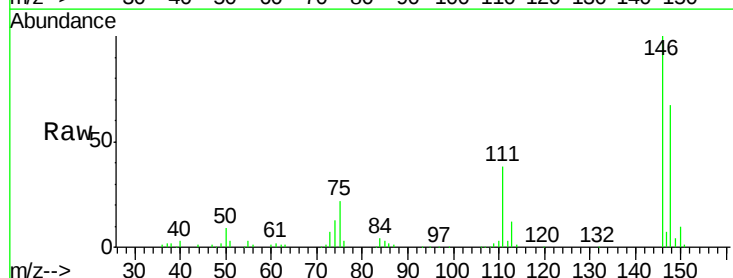
Instrument :
BNA_G
ClientSampleId :
SSTDIC60

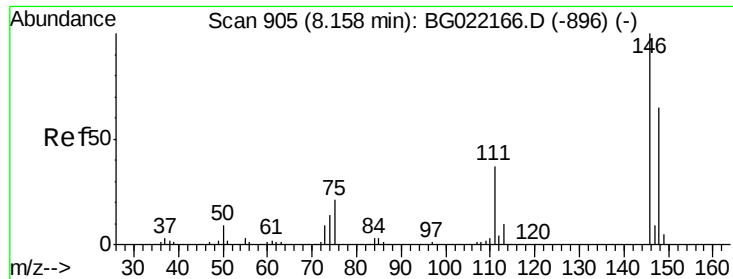
Tgt Ion: 93 Resp: 119110
Ion Ratio Lower Upper
93 100
63 61.7 74.9 114.9#
95 32.5 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 55.94 ng
RT: 8.01 min Scan# 880
Delta R.T. 0.01 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

Tgt Ion: 146 Resp: 129384
Ion Ratio Lower Upper
146 100
148 66.7 53.7 80.5
75 22.0 27.4 41.0#

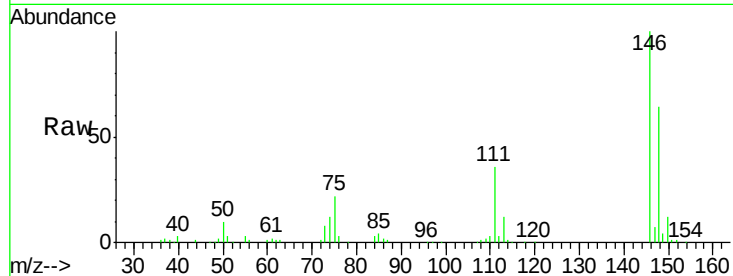




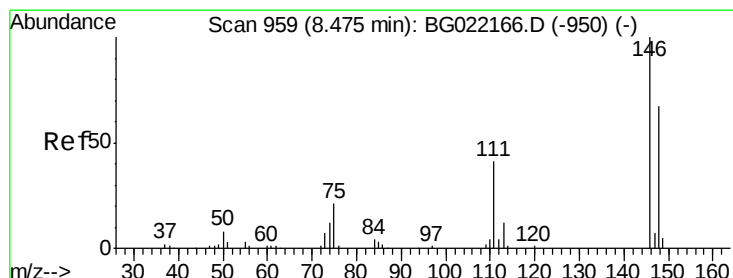
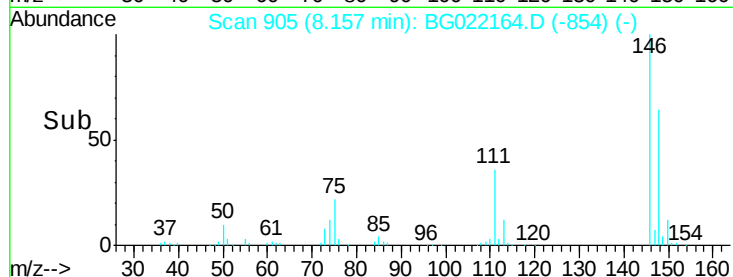
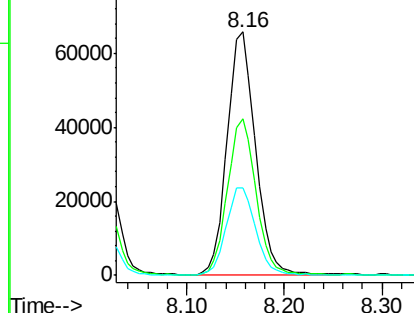
#13
1,4-Dichlorobenzene
Concen: 56.08 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion:146 Resp: 132049
Ion Ratio Lower Upper
146 100
148 64.1 46.7 70.1
111 36.1 33.0 49.6

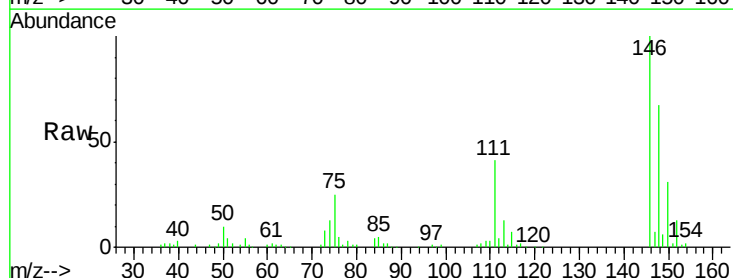


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

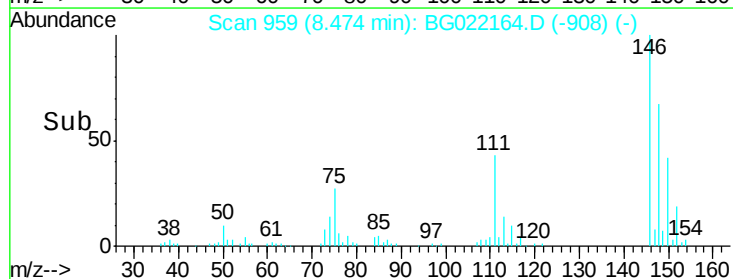
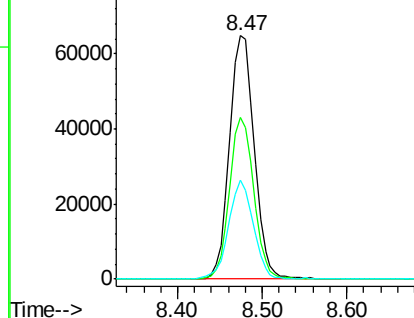


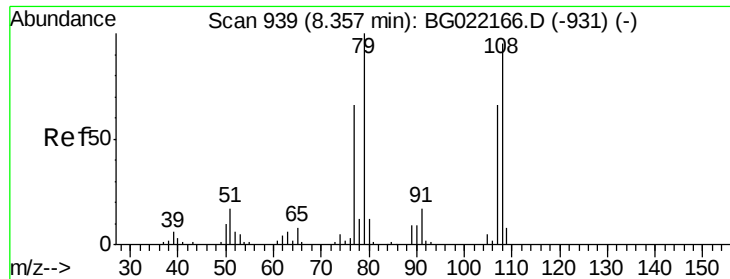
#14
1,2-Dichlorobenzene
Concen: 57.81 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

Tgt Ion:146 Resp: 130603
Ion Ratio Lower Upper
146 100
148 66.5 52.6 79.0
111 40.9 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: 49.37 ng

RT: 8.36 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

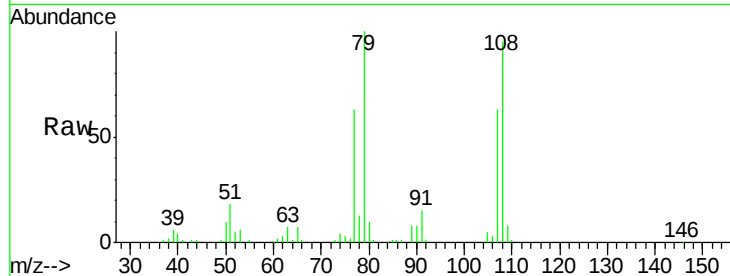
Tgt Ion: 79 Resp: 97369

Ion Ratio Lower Upper

79 100

108 95.0 59.4 89.0#

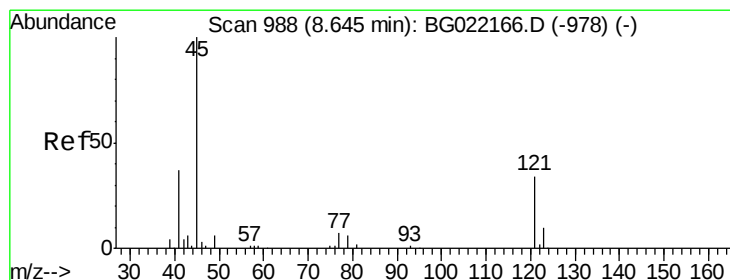
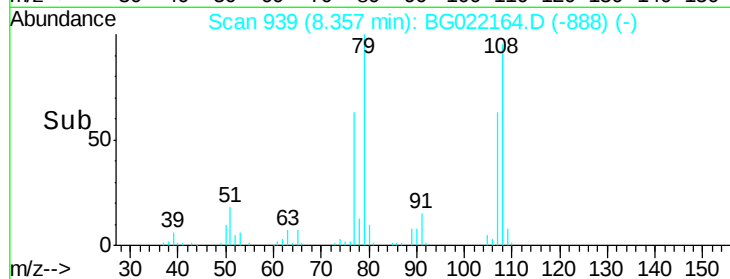
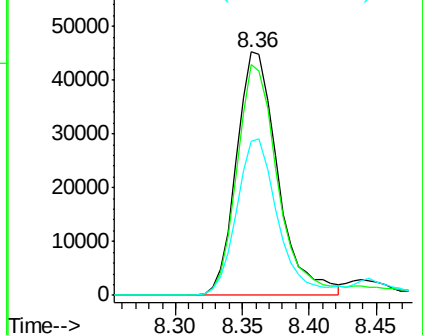
77 63.1 52.2 78.2



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: 25.07 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.01 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

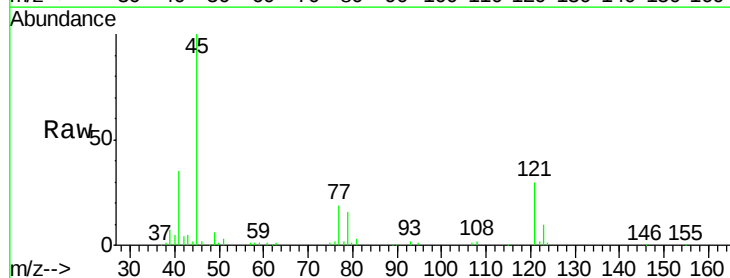
Tgt Ion: 45 Resp: 119275

Ion Ratio Lower Upper

45 100

77 19.0 0.0 31.2

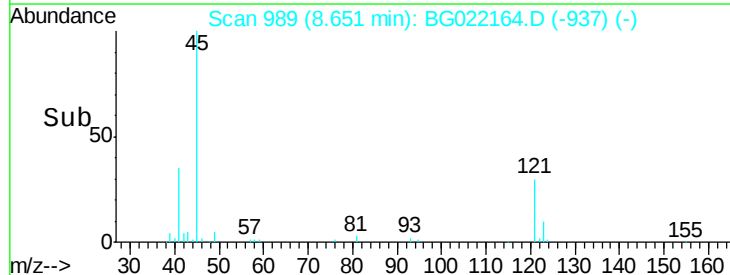
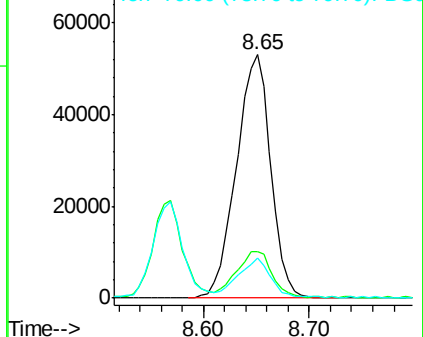
79 16.4 0.0 29.0

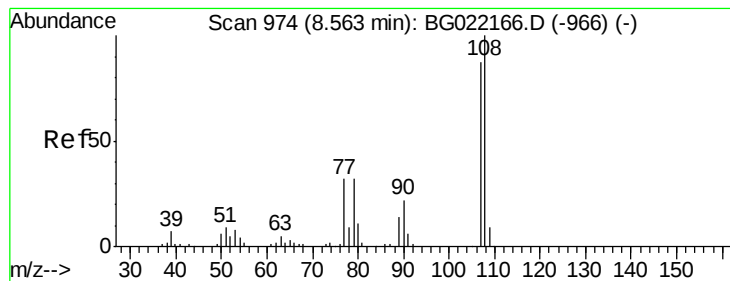


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 58.45 ng

RT: 8.57 min Scan# 975

Delta R.T. 0.01 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

Tgt Ion:107 Resp: 112157

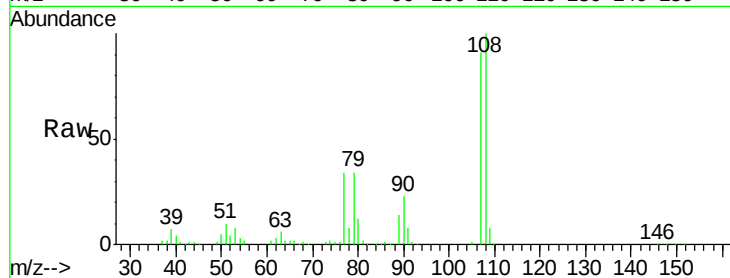
Ion Ratio Lower Upper

107 100

108 110.2 80.2 120.4

77 37.4 40.7 61.1#

79 37.0 39.8 59.8#



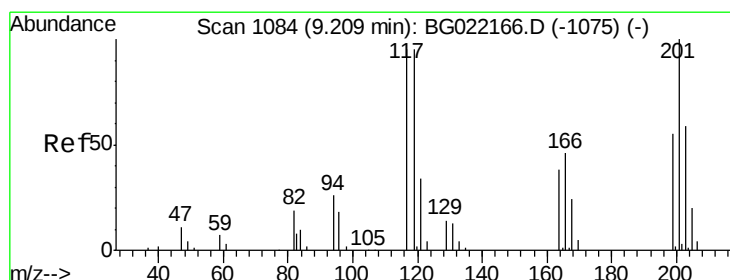
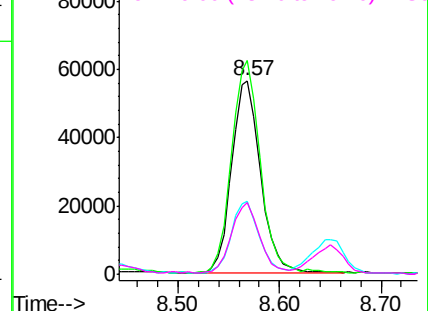
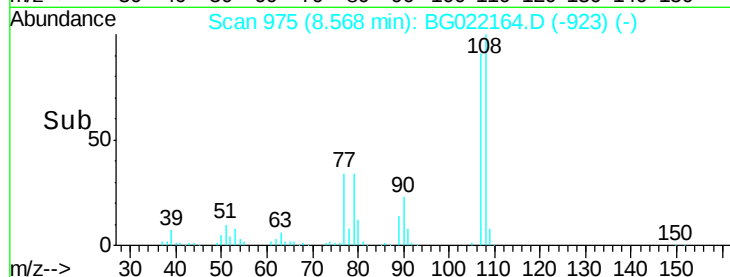
Abundance

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): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 55.45 ng

RT: 9.21 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

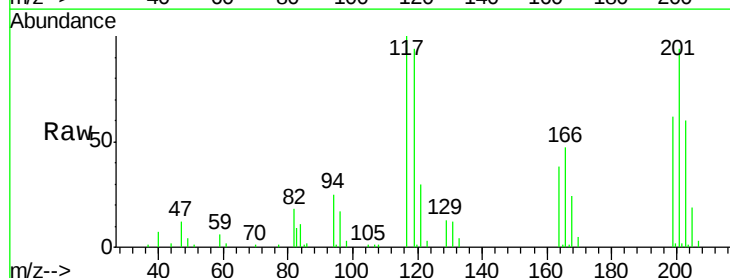
Tgt Ion:117 Resp: 47517

Ion Ratio Lower Upper

117 100

119 93.6 63.9 95.9

201 96.7 61.2 91.8#

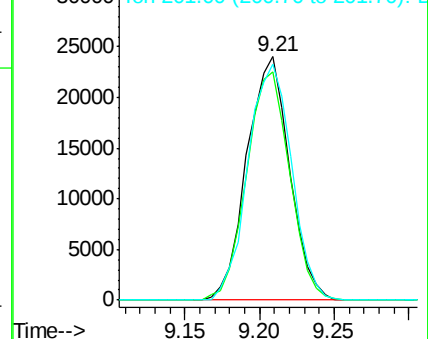
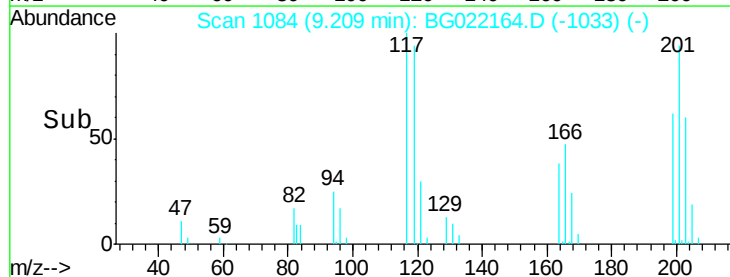


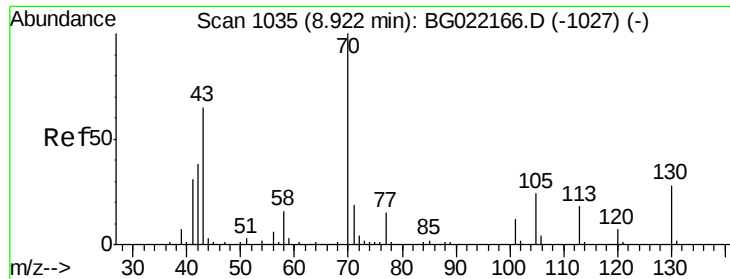
Abundance

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

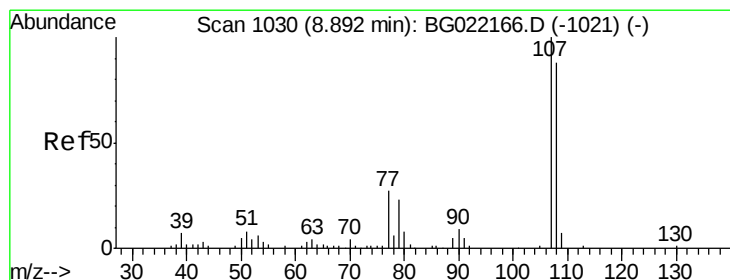
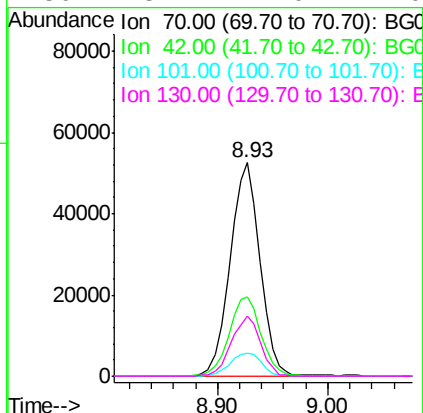
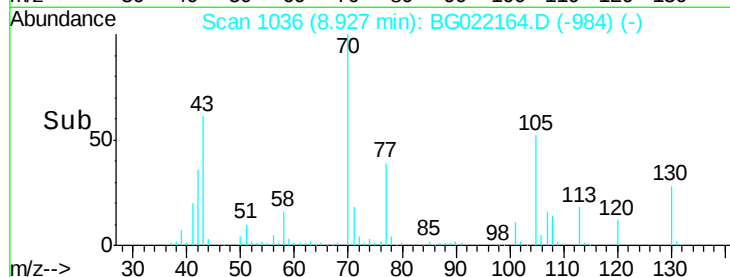
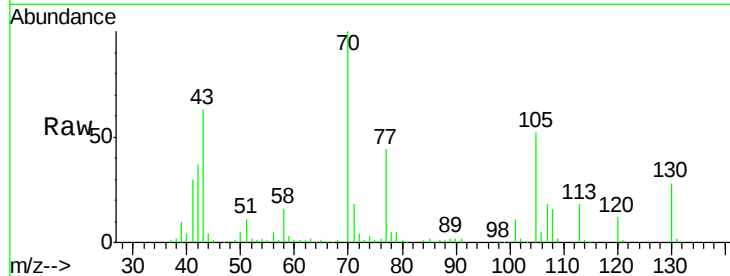




#19
n-Nitroso-di-n-propylamine
Concen: 49.71 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

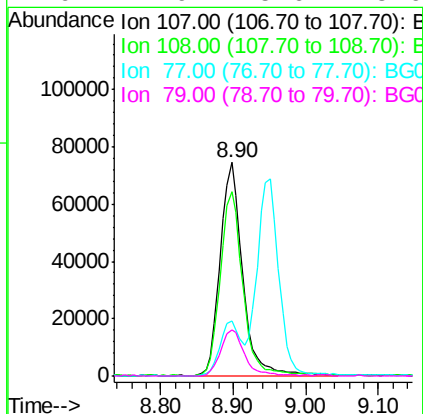
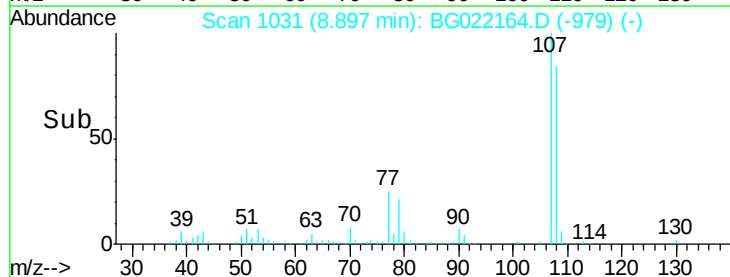
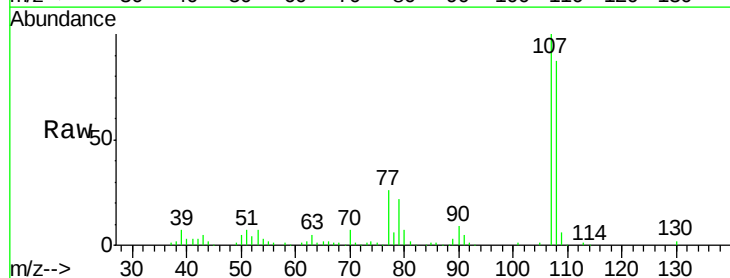
Instrument :
BNA_G
ClientSampleId :
SSTDICC60

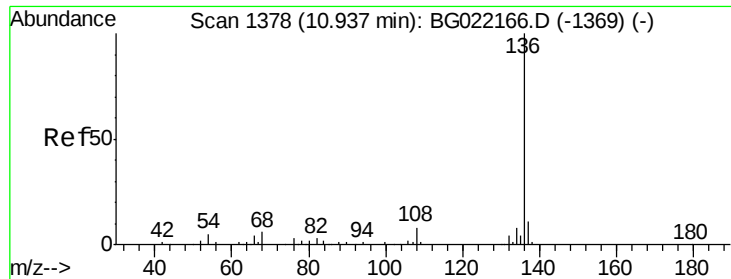
Tgt Ion: 70 Resp: 99667
Ion Ratio Lower Upper
70 100
42 37.1 56.7 85.1#
101 10.7 8.2 12.4
130 28.2 14.0 21.0#



#20
3+4-Methylphenols
Concen: 61.60 ng
RT: 8.90 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

Tgt Ion: 107 Resp: 161761
Ion Ratio Lower Upper
107 100
108 86.5 66.2 106.2
77 26.0 11.5 51.5
79 21.9 5.6 45.6

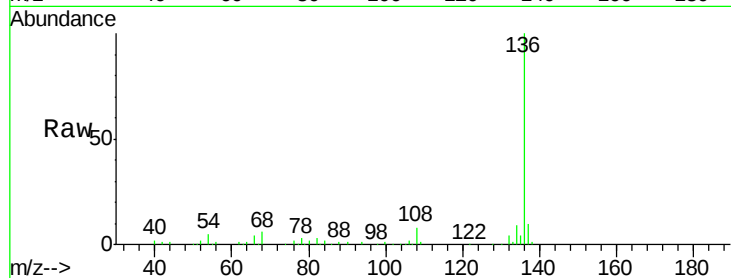




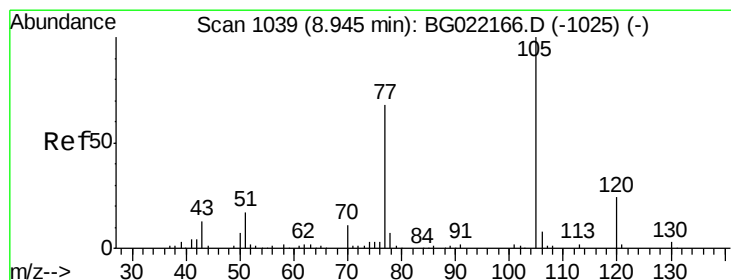
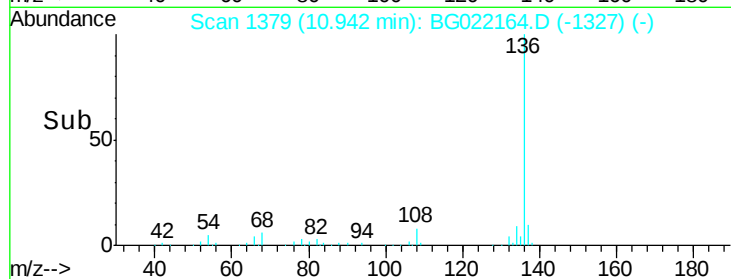
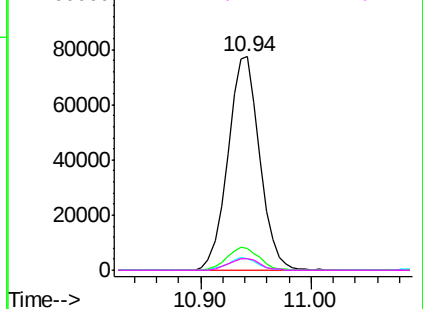
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion:	136	Resp:	155441
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.0	13.4
54	5.2	9.6	14.4#
68	5.5	6.4	9.6#

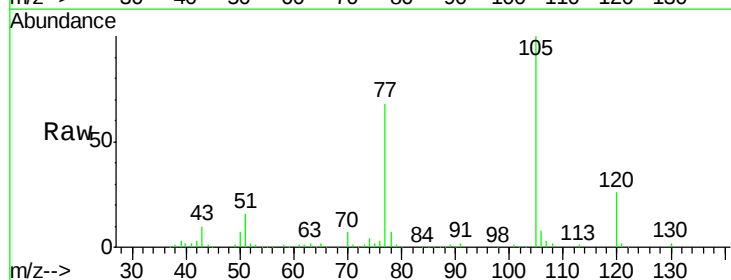


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

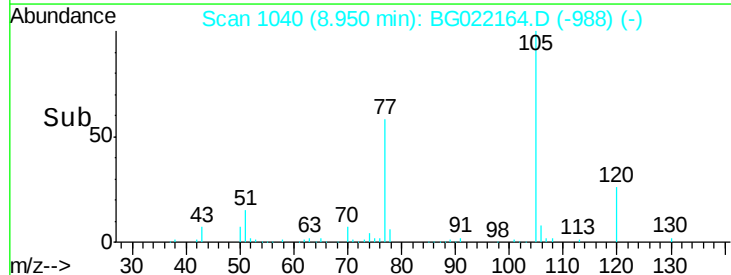
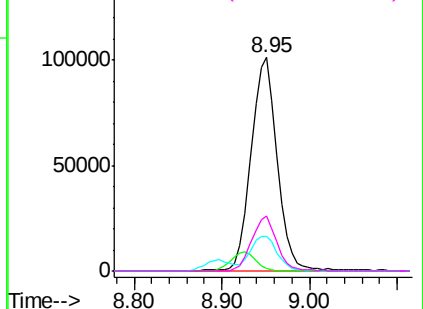


#22
Acetophenone
Concen: 47.46 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

Tgt Ion:	105	Resp:	205480
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.0	0.0#
51	16.4	25.7	38.5#
120	26.0	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

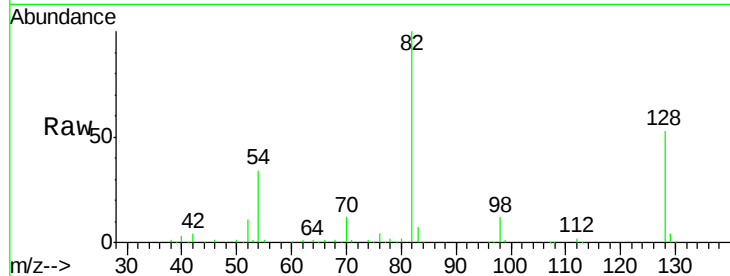




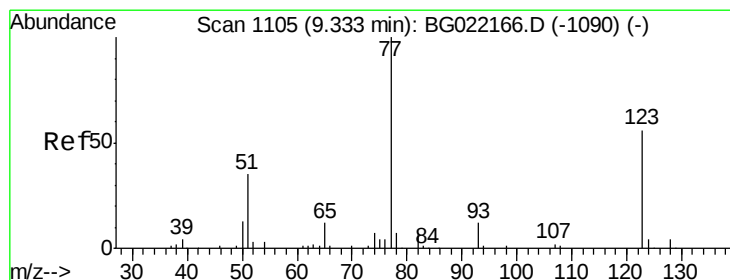
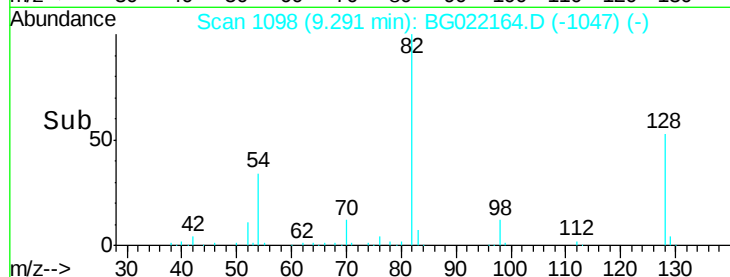
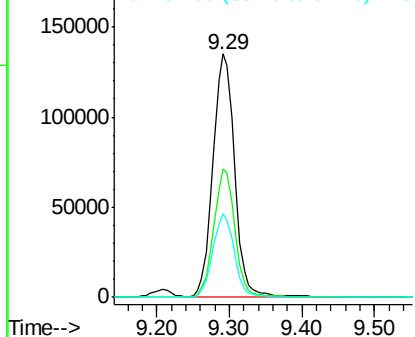
#23
 Nitrobenzene-d5
 Concen: 92.76 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tgt Ion: 82 Resp: 280521
 Ion Ratio Lower Upper
 82 100
 128 52.8 33.4 50.0#
 54 34.1 46.1 69.1#

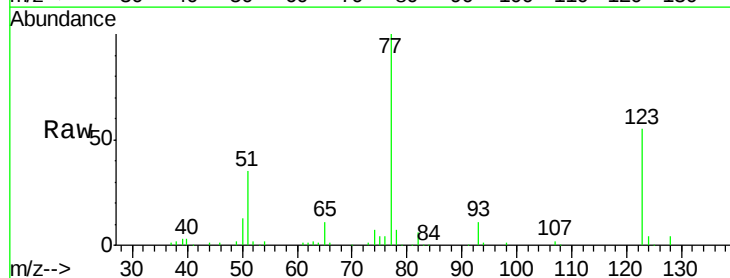


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

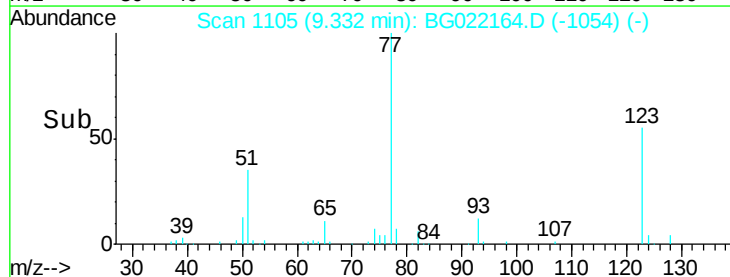
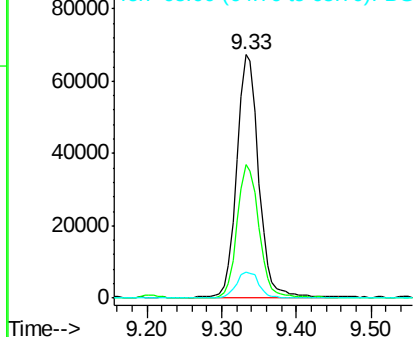


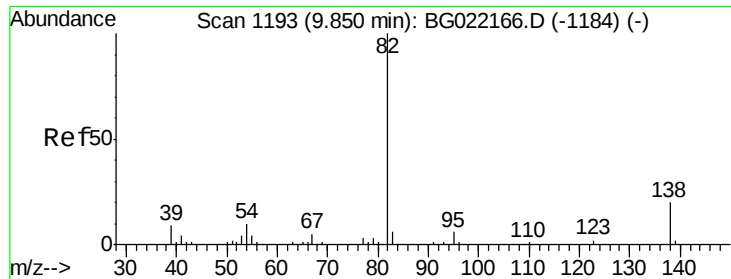
#24
 Nitrobenzene
 Concen: 42.88 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

Tgt Ion: 77 Resp: 138861
 Ion Ratio Lower Upper
 77 100
 123 54.7 32.2 48.4#
 65 10.8 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 46.72 ng

RT: 9.86 min Scan# 1194

Delta R.T. 0.01 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

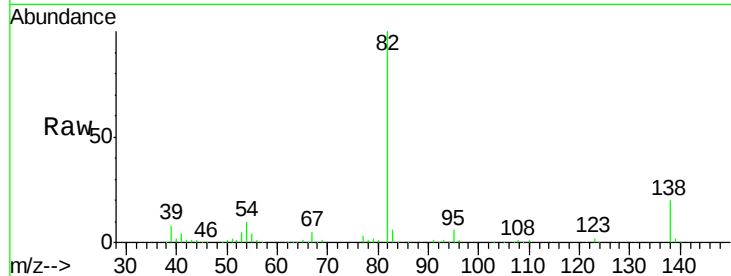
Tgt Ion: 82 Resp: 309205

Ion Ratio Lower Upper

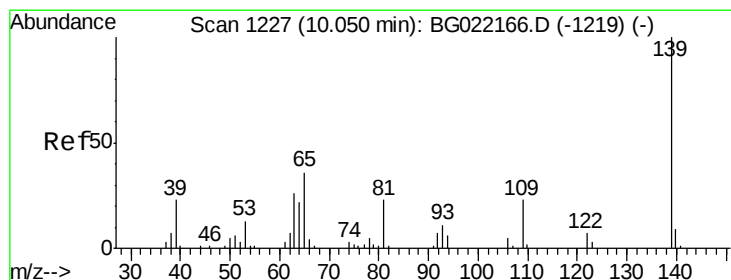
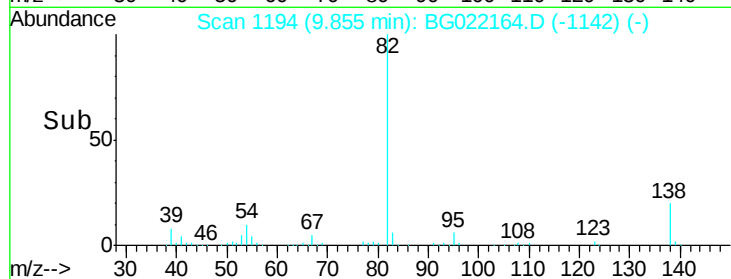
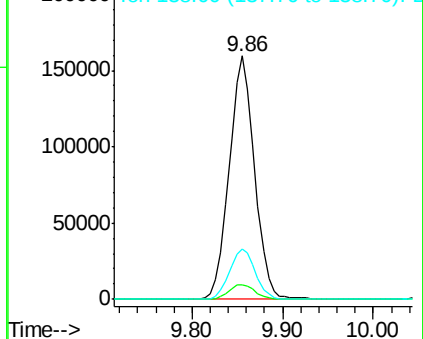
82 100

95 5.8 6.0 9.0#

138 20.4 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: 64.25 ng

RT: 10.05 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

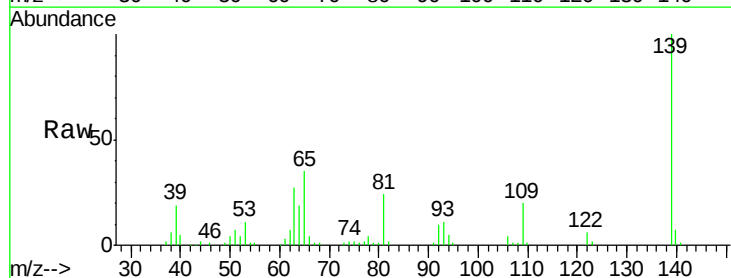
Tgt Ion: 139 Resp: 79429

Ion Ratio Lower Upper

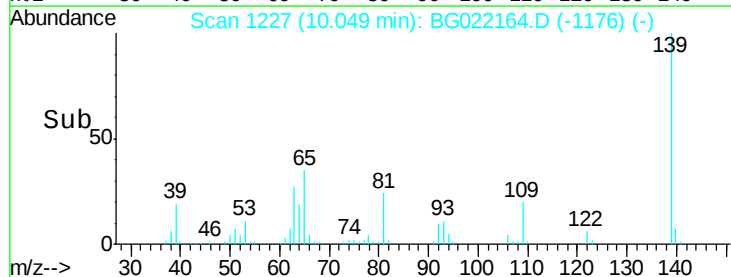
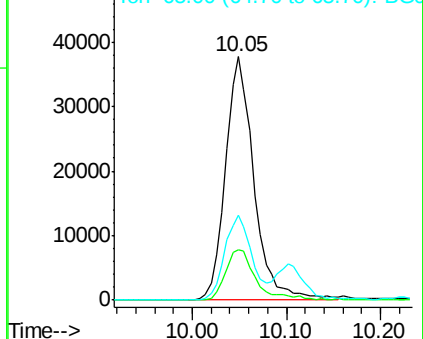
139 100

109 20.5 26.6 40.0#

65 35.0 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

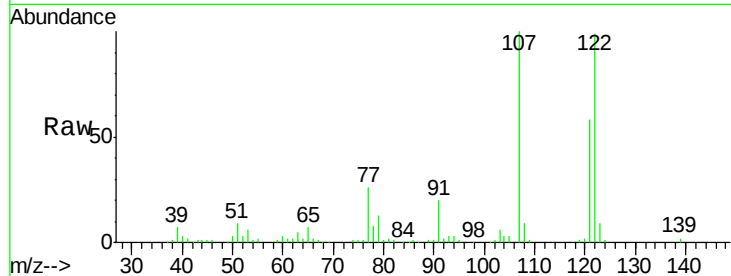




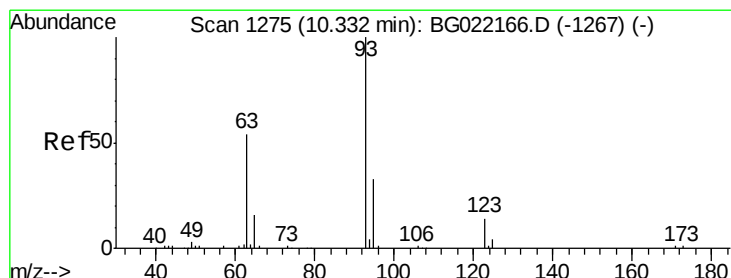
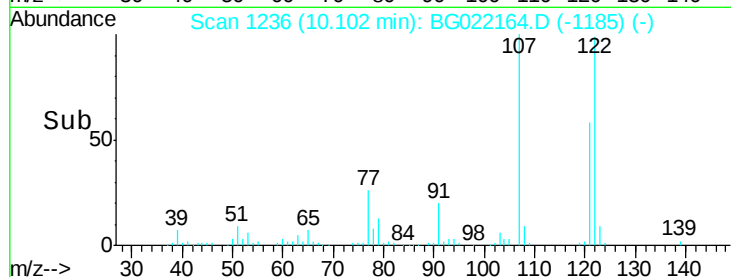
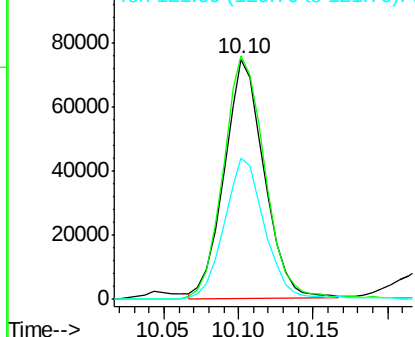
#27
2,4-Dimethylphenol
Concen: 49.36 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion: 122 Resp: 138626
Ion Ratio Lower Upper
122 100
107 101.4 97.2 145.8
121 58.7 49.0 73.4

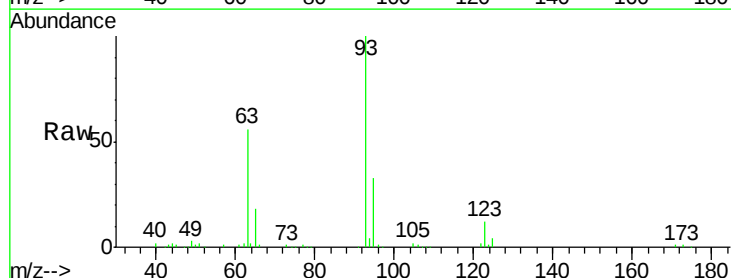


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

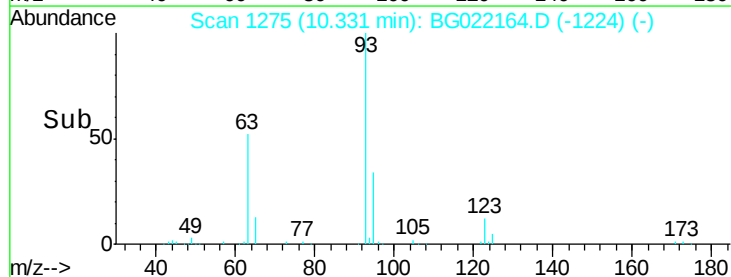
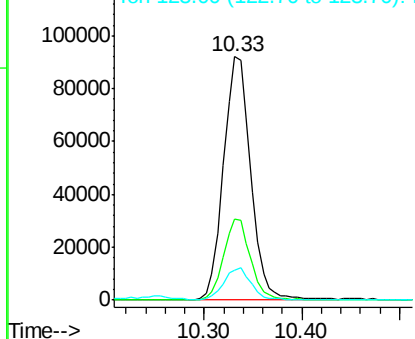


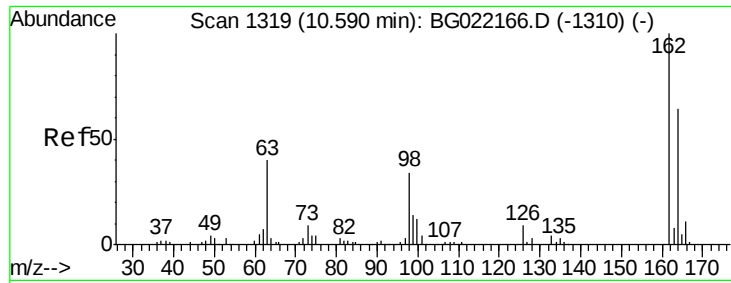
#28
bis(2-Chloroethoxy)methane
Concen: 50.78 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

Tgt Ion: 93 Resp: 178593
Ion Ratio Lower Upper
93 100
95 33.2 30.1 45.1
123 12.5 10.2 15.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

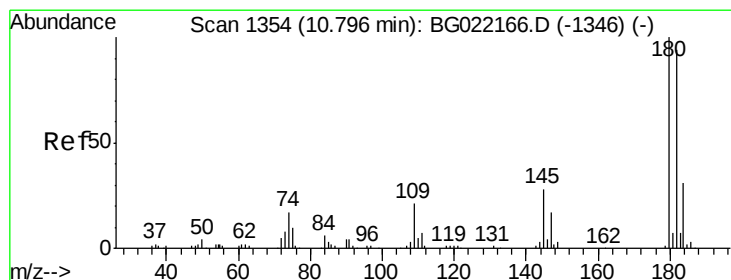
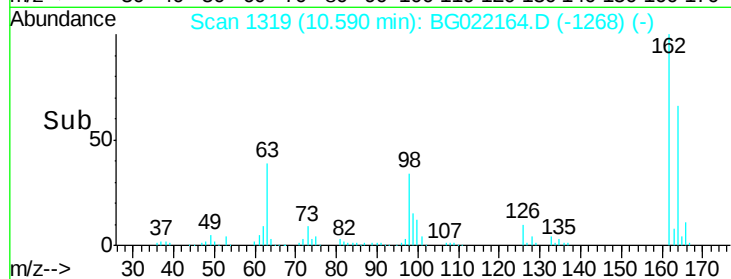
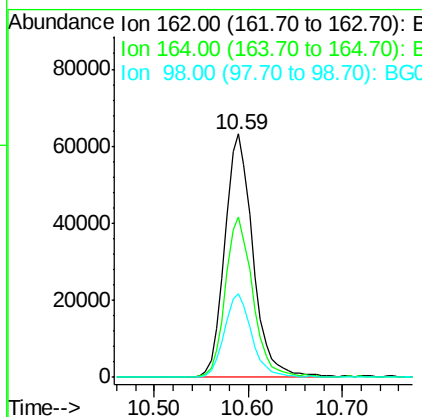
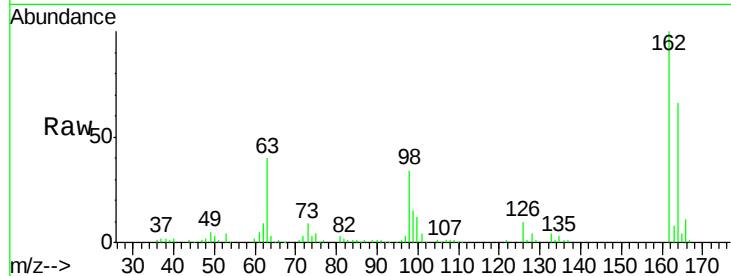




#29
 2,4-Dichlorophenol
 Concen: 55.05 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

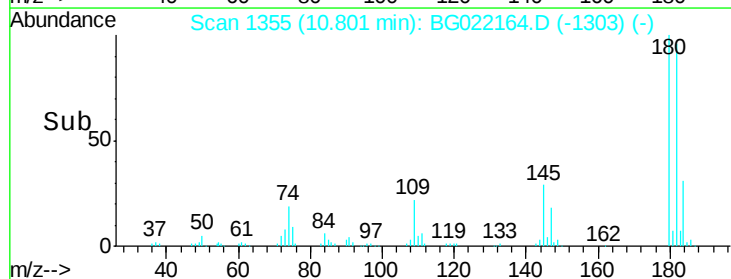
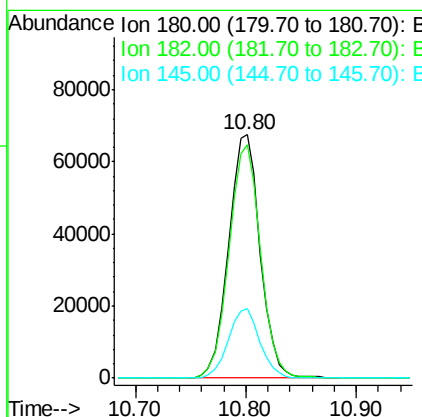
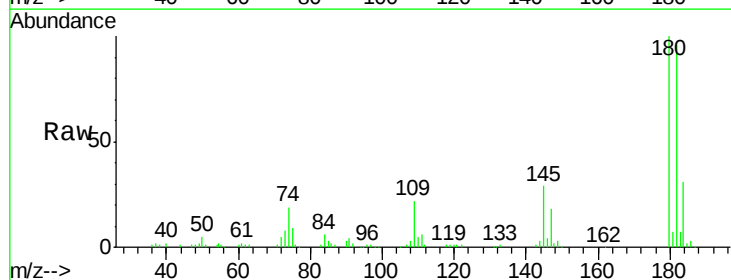
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

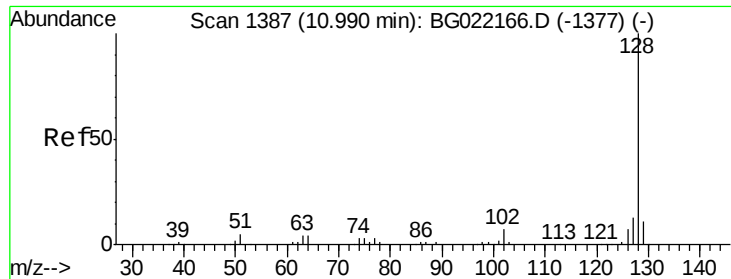
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	44.9	84.9
98	34.1	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 52.39 ng
 RT: 10.80 min Scan# 1355
 Delta R.T. 0.01 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	82.3	123.5
145	28.7	24.4	36.6

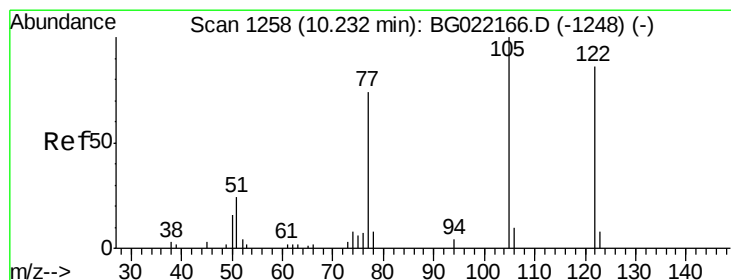
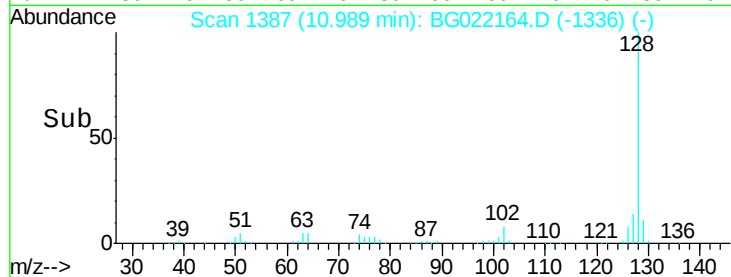
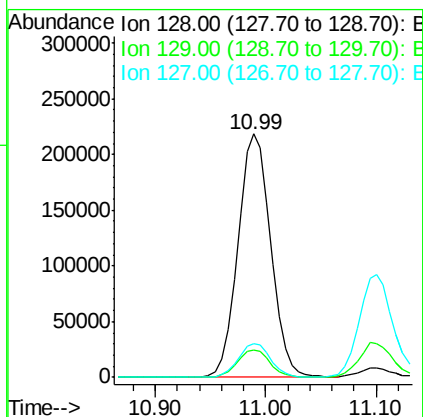
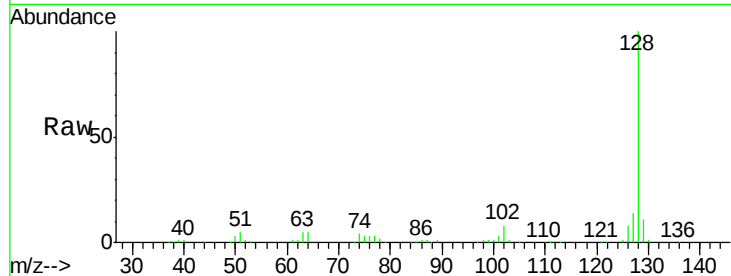




#31
Naphthalene
Concen: 54.60 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

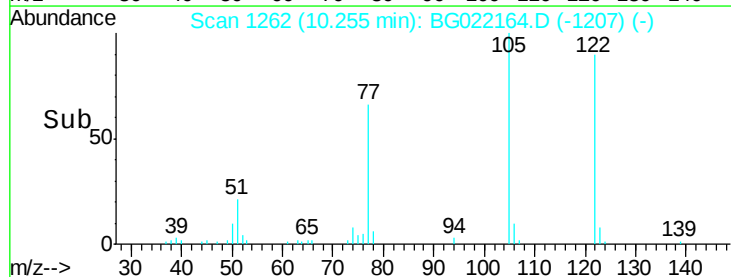
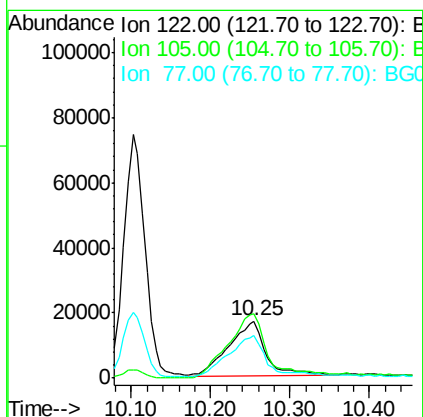
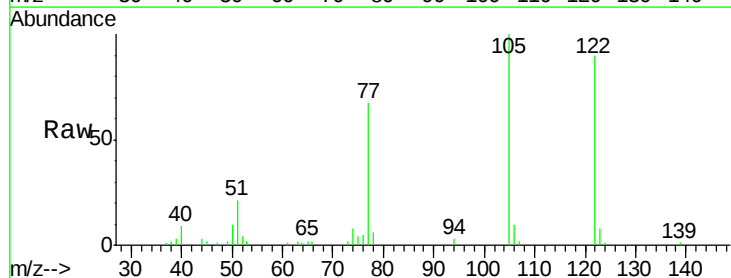
Instrument :
BNA_G
ClientSampleId :
SSTDICC60

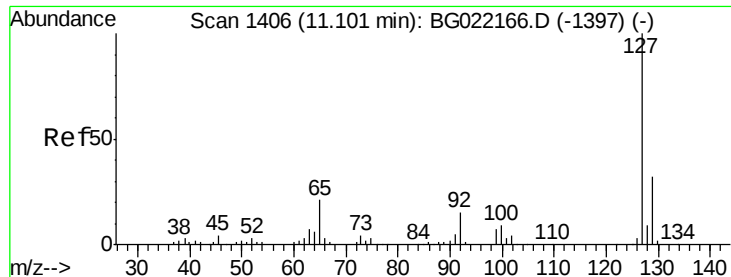
Tgt Ion:128 Resp: 454199
Ion Ratio Lower Upper
128 100
129 11.3 7.0 10.6#
127 14.0 10.1 15.1



#32
Benzoic acid
Concen: 36.80 ng
RT: 10.25 min Scan# 1262
Delta R.T. 0.02 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

Tgt Ion:122 Resp: 54994
Ion Ratio Lower Upper
122 100
105 111.6 104.5 144.5
77 74.3 79.9 119.9#

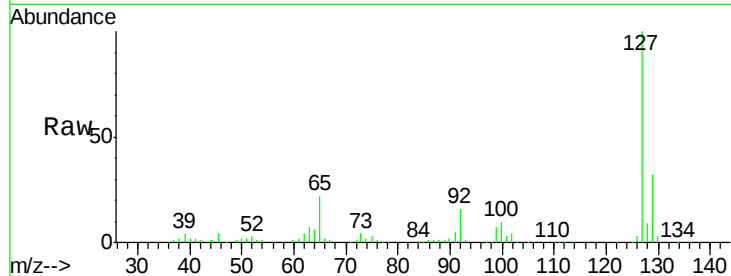




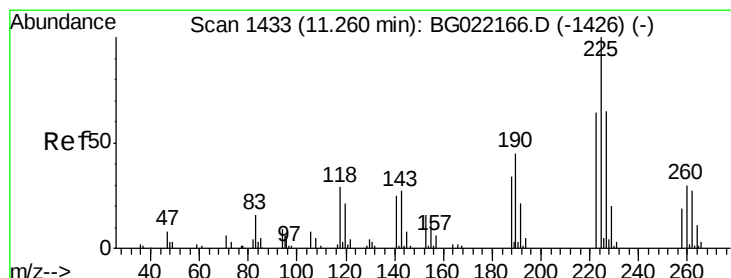
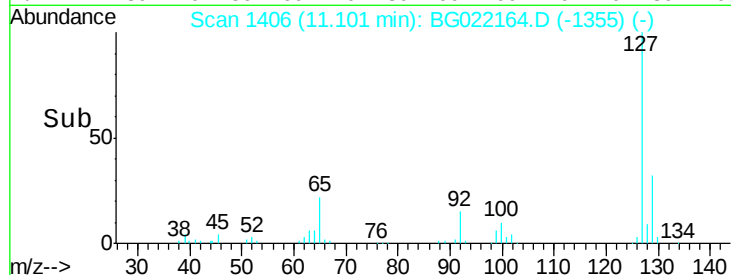
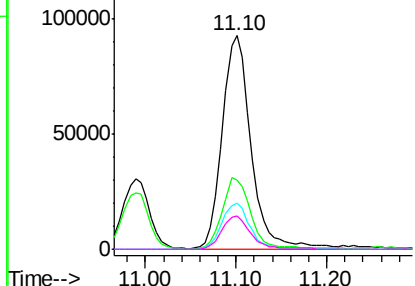
#33
4-Chloroaniline
Concen: 56.95 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion:127 Resp: 205071
Ion Ratio Lower Upper
127 100
129 32.3 26.6 39.8
65 21.7 27.5 41.3#
92 15.7 14.7 22.1

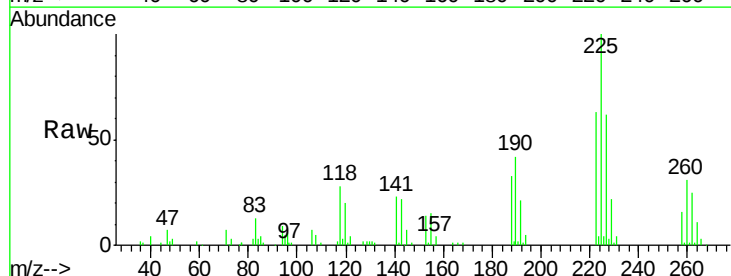


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

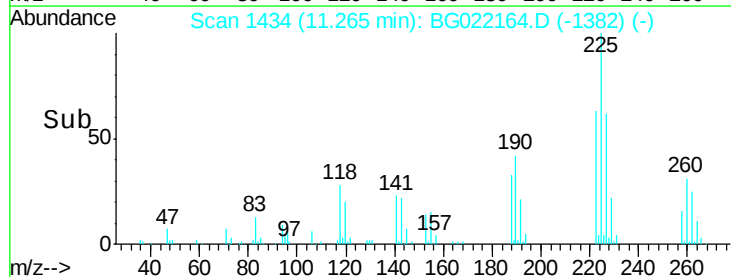
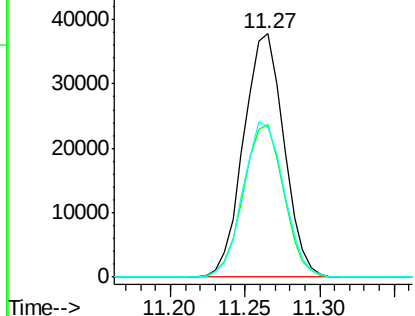


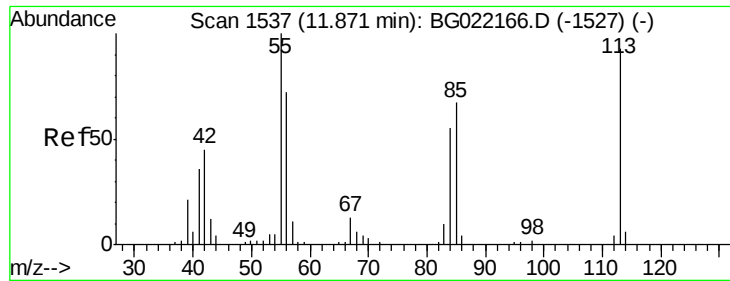
#34
Hexachlorobutadiene
Concen: 42.62 ng
RT: 11.27 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

Tgt Ion:225 Resp: 70768
Ion Ratio Lower Upper
225 100
223 64.0 52.7 79.1
227 62.3 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: 59.63 ng

RT: 11.88 min Scan# 1539

Delta R.T. 0.01 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

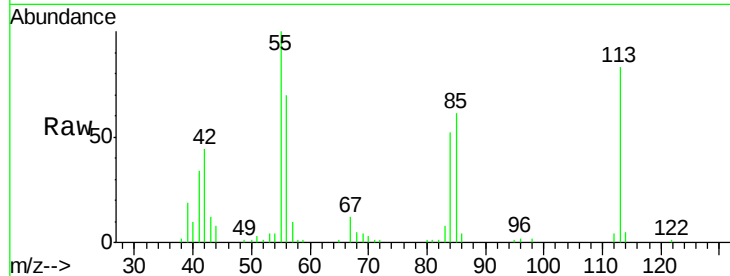
Tgt Ion:113 Resp: 65332

Ion Ratio Lower Upper

113 100

55 120.9 194.2 234.2#

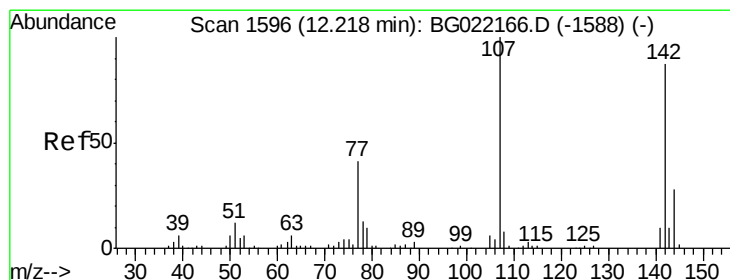
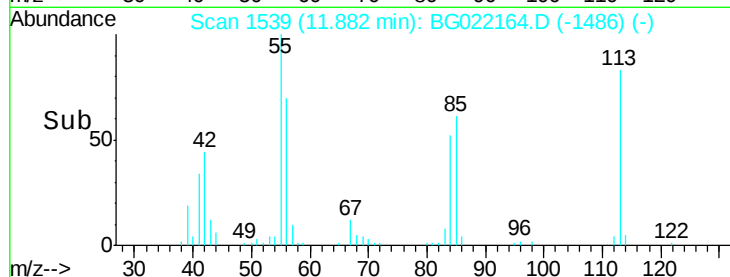
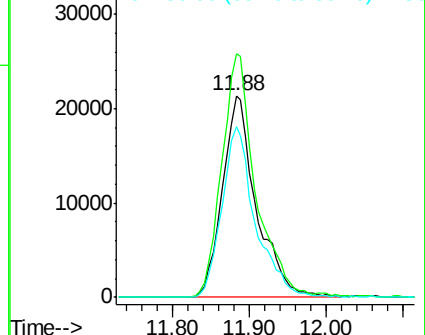
56 84.6 122.6 162.6#



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: 50.38 ng

RT: 12.22 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

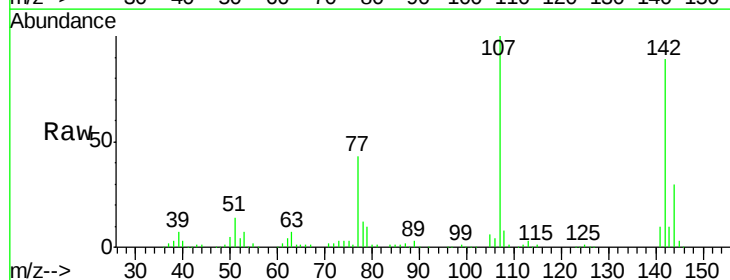
Tgt Ion:107 Resp: 151678

Ion Ratio Lower Upper

107 100

144 29.7 19.2 28.8#

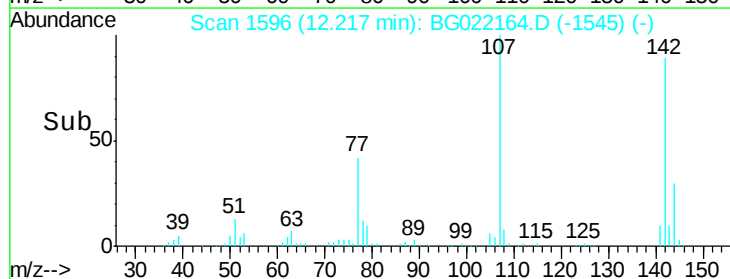
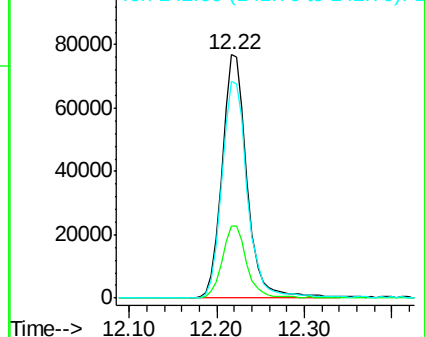
142 88.9 59.1 88.7#

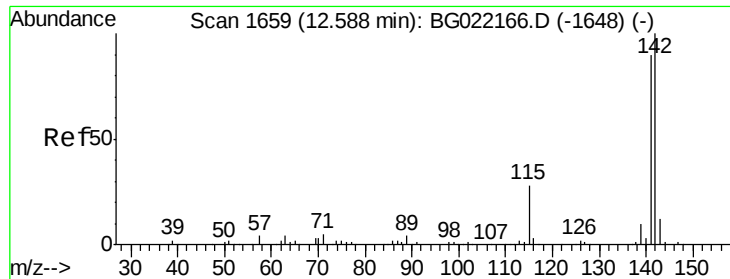


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

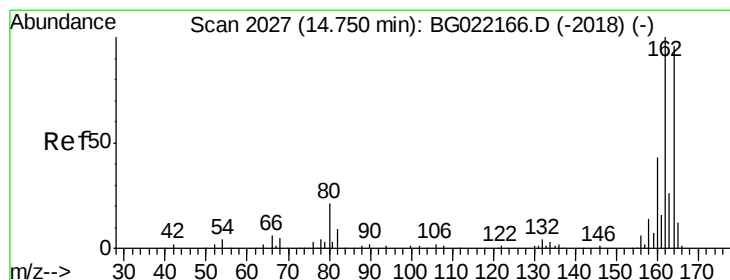
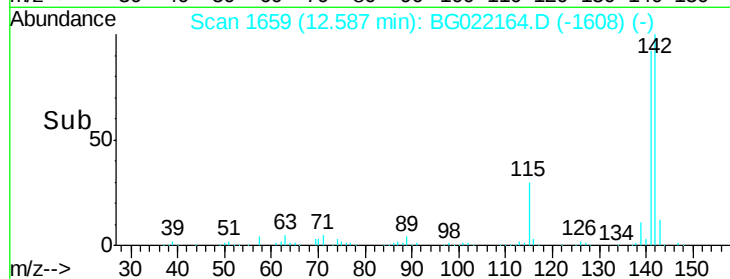
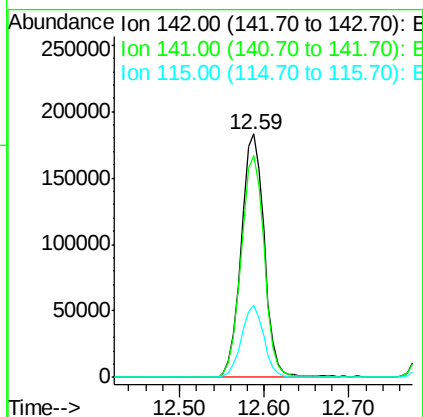
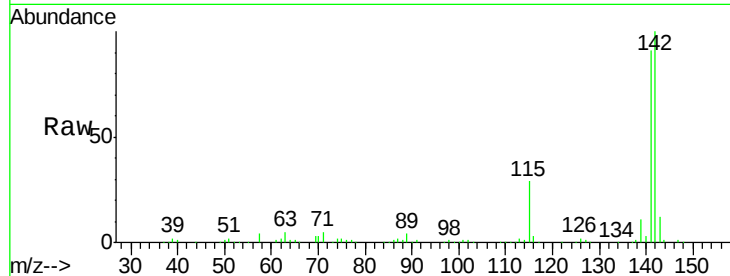




#37
2-Methylnaphthalene
Concen: 60.45 ng
RT: 12.59 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

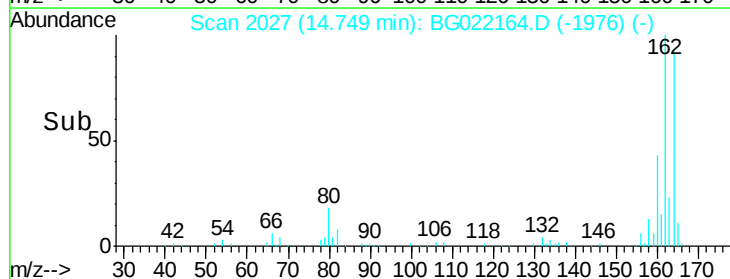
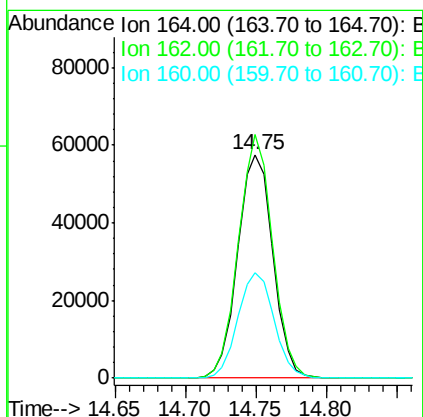
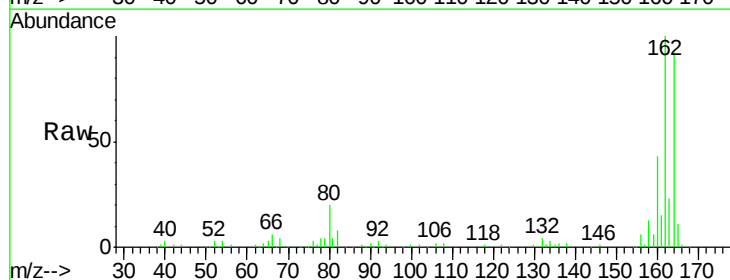
Instrument :
BNA_G
ClientSampleId :
SSTDICC60

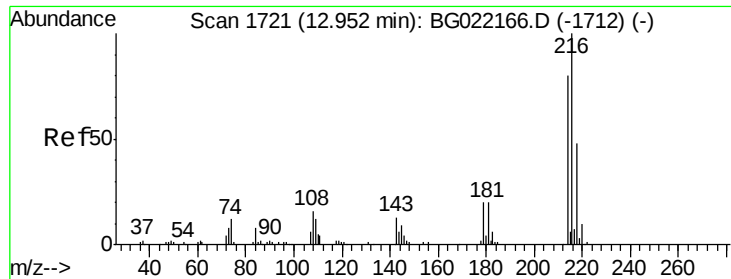
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.4	107.0
115	29.4	27.4	41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.0	78.0	117.0
160	47.0	32.9	49.3

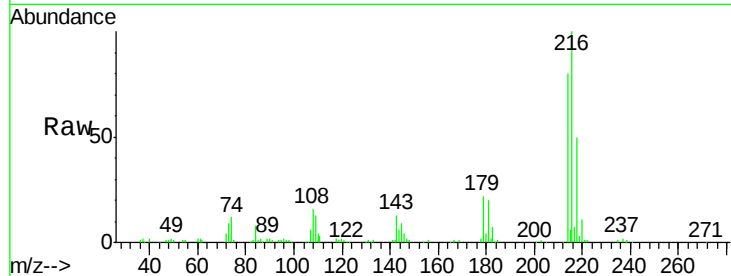




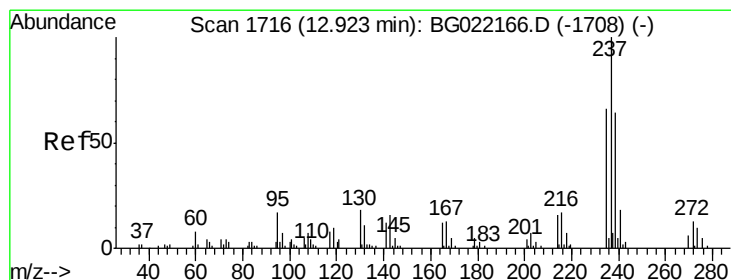
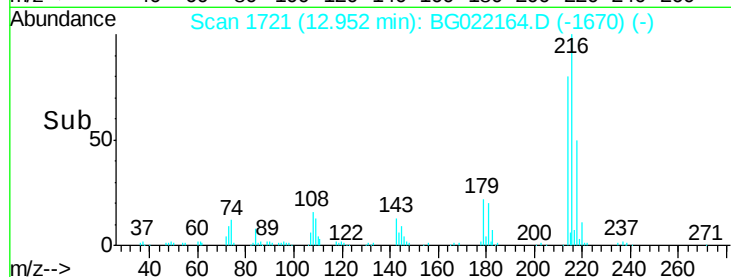
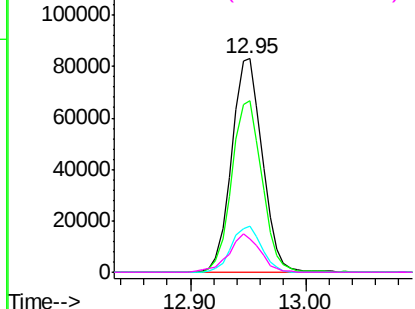
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.69 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tgt Ion:	216	Resp:	152477
Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.2	93.2
179	21.3	16.7	25.1
108	18.2	14.0	21.0

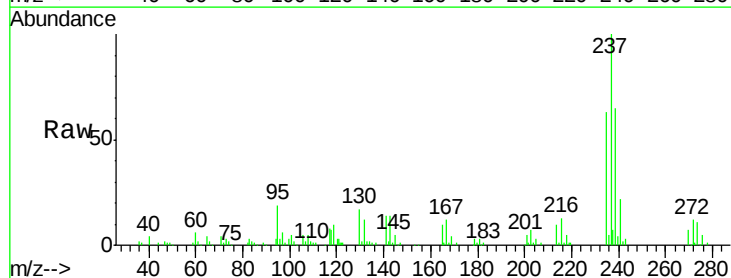


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

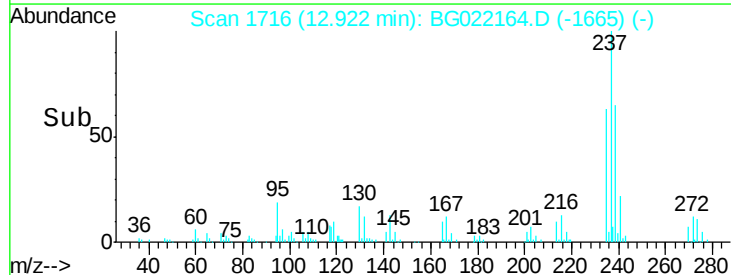
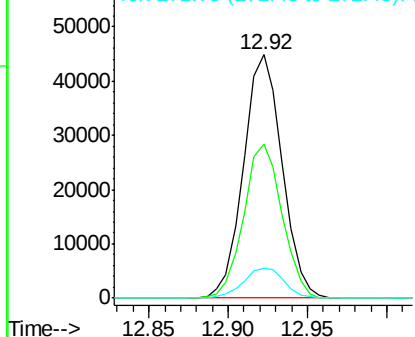


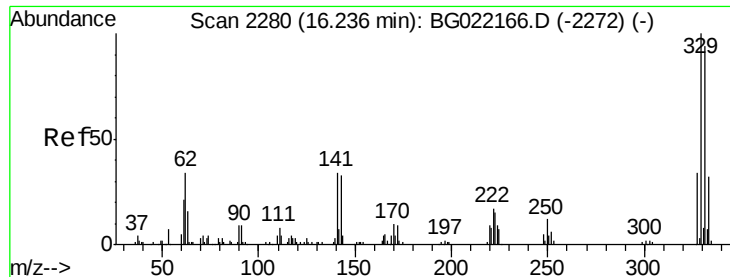
#40
 Hexachlorocyclopentadiene
 Concen: 43.57 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

Tgt Ion:	237	Resp:	75803
Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.2	83.2
272	12.1	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

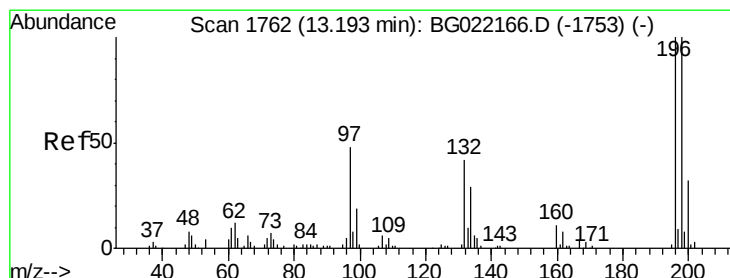
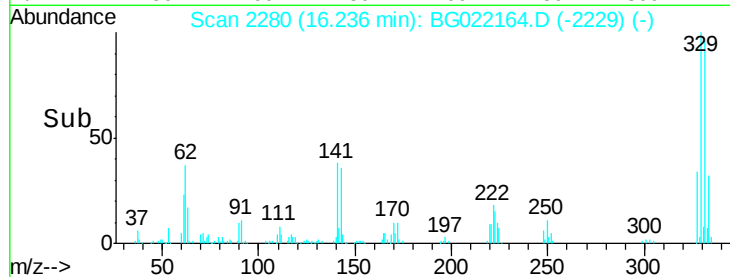
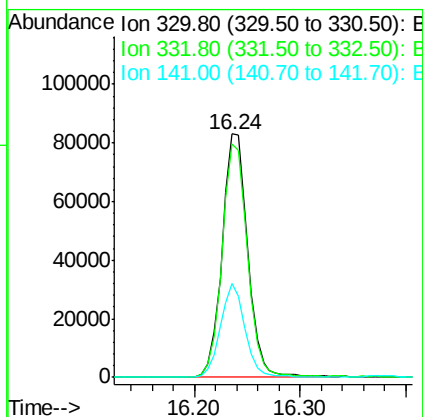
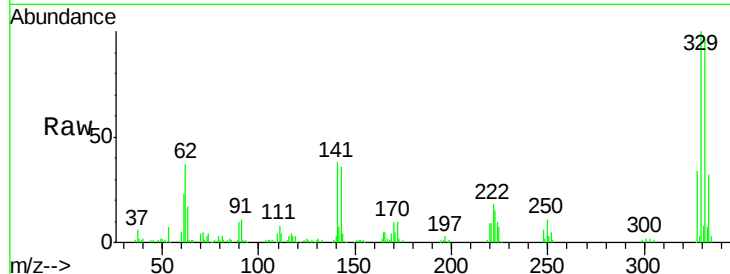




#41
 2,4,6-Tribromophenol
 Concen: 129.79 ng
 RT: 16.24 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

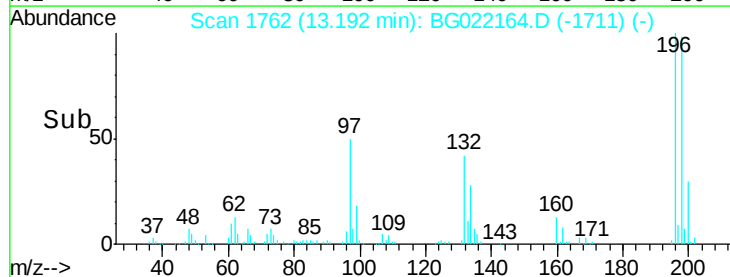
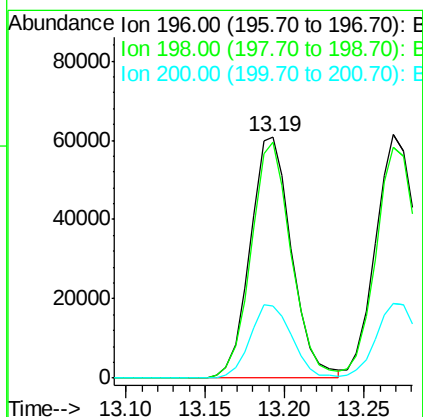
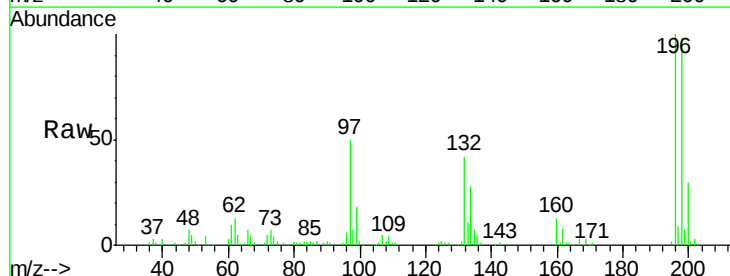
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC60

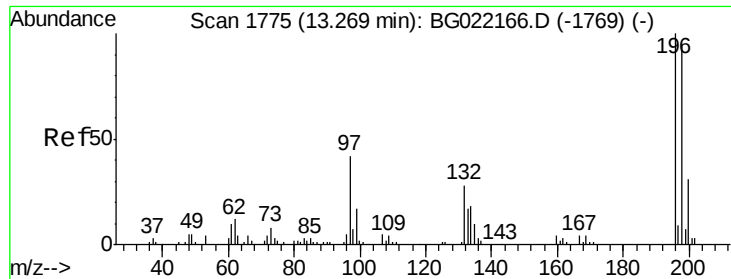
Tgt Ion:330 Resp: 140171
 Ion Ratio Lower Upper
 330 100
 332 95.4 78.0 117.0
 141 37.0 33.8 50.8



#42
 2,4,6-Trichlorophenol
 Concen: 55.21 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

Tgt Ion:196 Resp: 110258
 Ion Ratio Lower Upper
 196 100
 198 97.9 80.1 120.1
 200 30.1 24.1 36.1

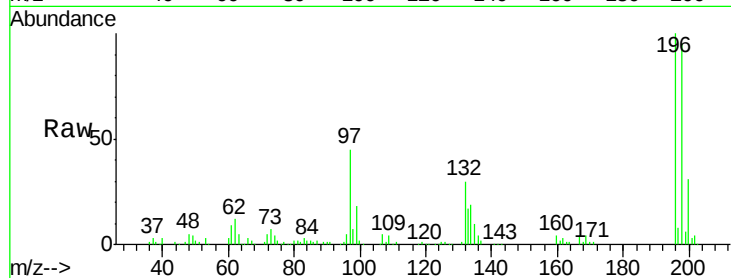




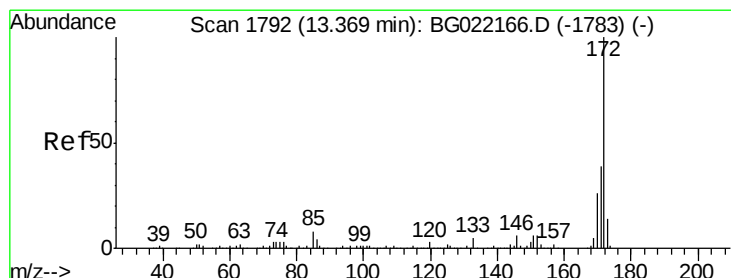
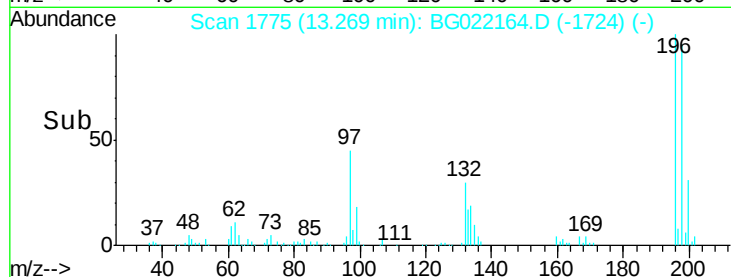
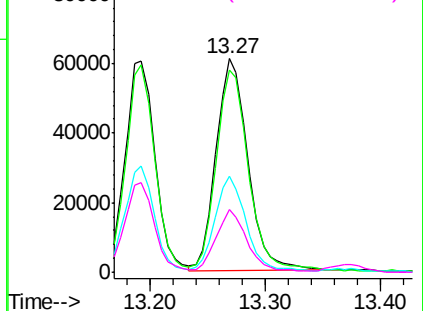
#43
 2,4,5-Trichlorophenol
 Concen: 54.23 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tgt Ion:196 Resp: 116864
 Ion Ratio Lower Upper
 196 100
 198 94.7 78.0 117.0
 97 45.1 43.0 64.6
 132 29.6 23.0 34.4

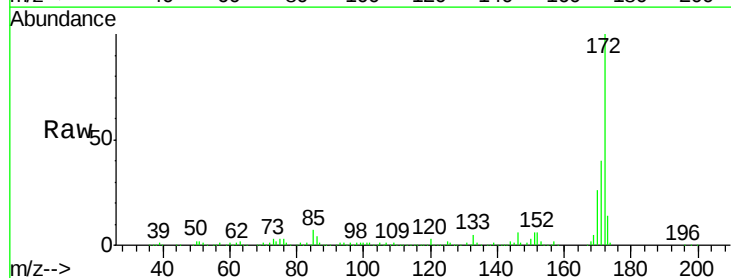


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

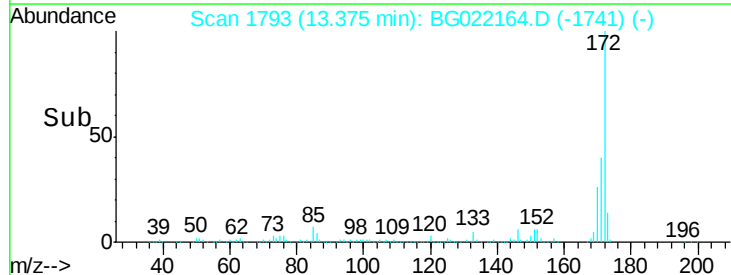
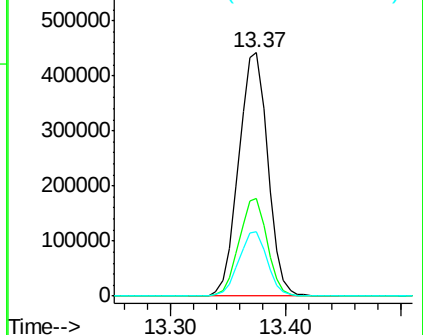


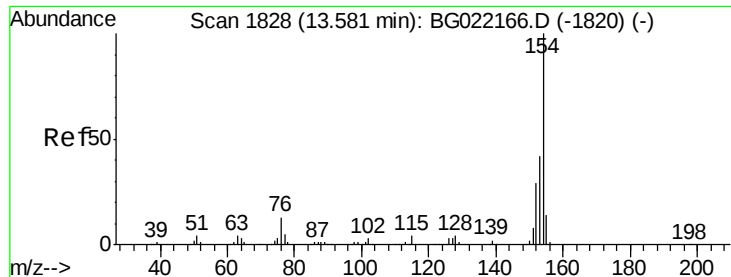
#44
 2-Fluorobiphenyl
 Concen: 113.01 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.01 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

Tgt Ion:172 Resp: 772900
 Ion Ratio Lower Upper
 172 100
 171 39.9 27.8 41.6
 170 26.4 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

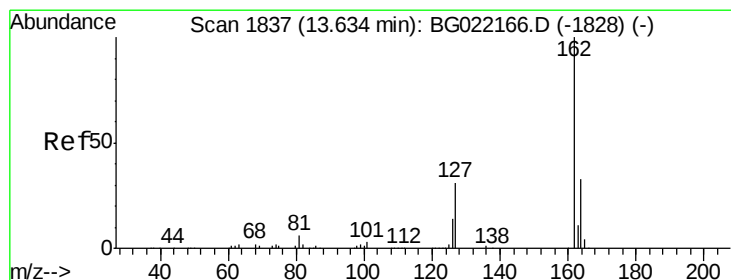
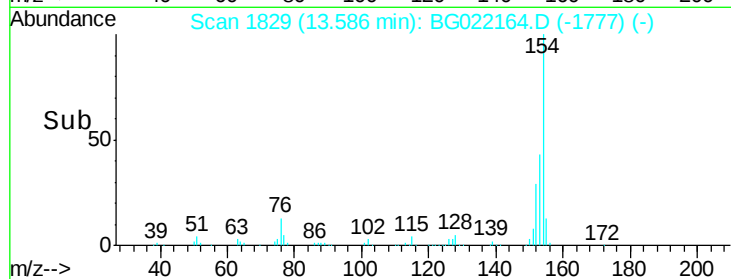
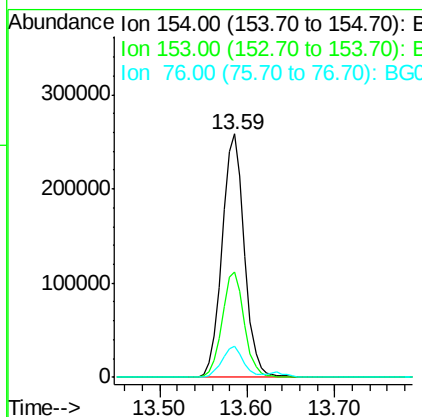
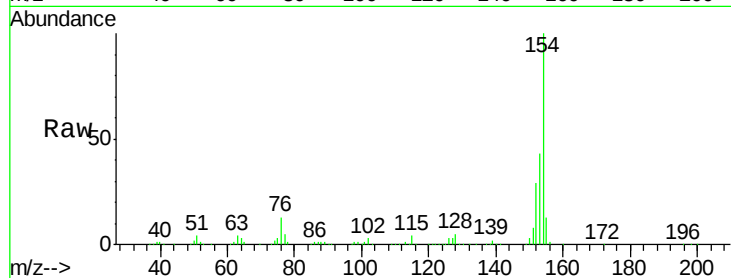




#45
 1,1'-Biphenyl
 Concen: 53.77 ng
 RT: 13.59 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

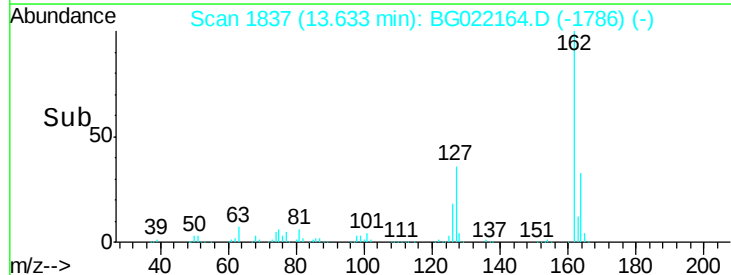
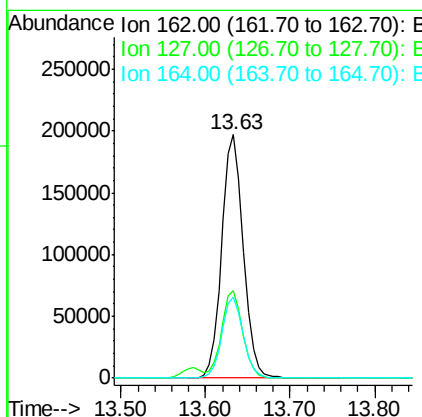
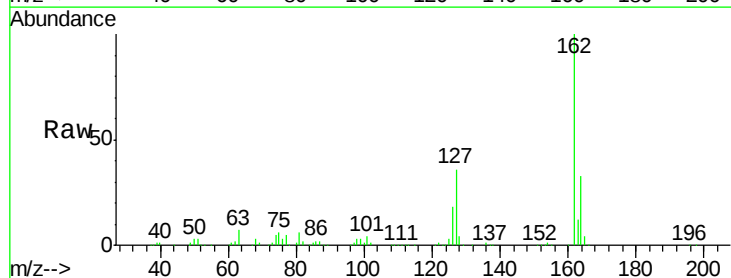
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	19.7	59.7
76	12.7	0.0	33.0



#46
 2-Chloronaphthalene
 Concen: 55.66 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.1	32.0	48.0
164	33.3	27.0	40.4

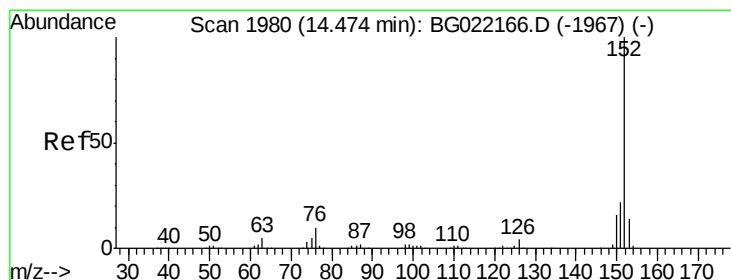
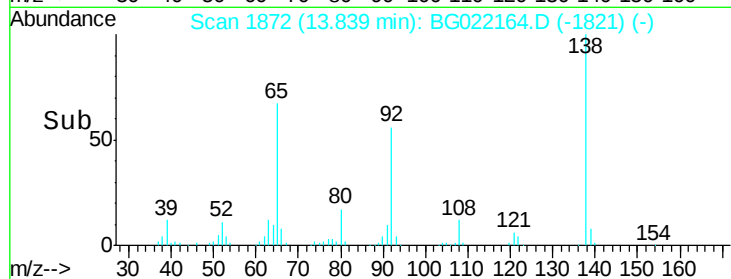
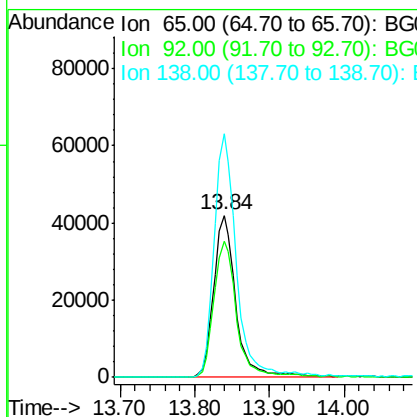
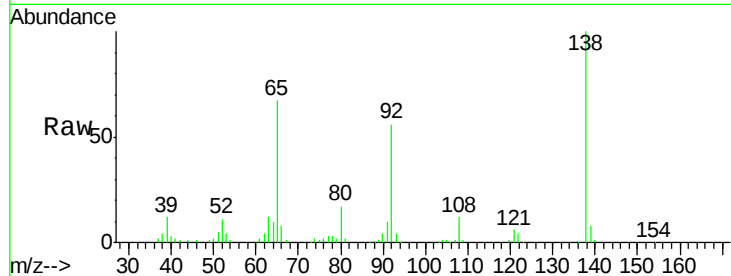




#47
 2-Nitroaniline
 Concen: 40.47 ng
 RT: 13.84 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

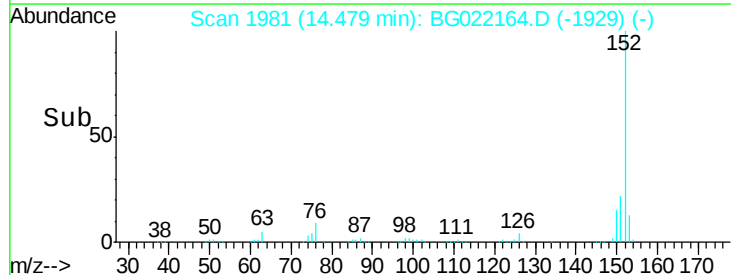
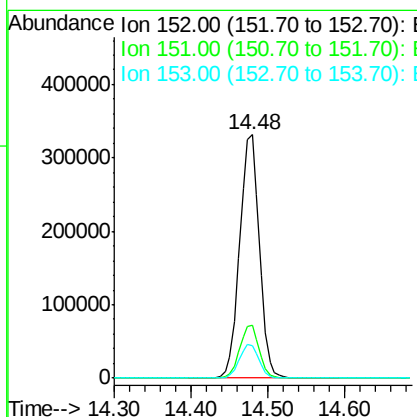
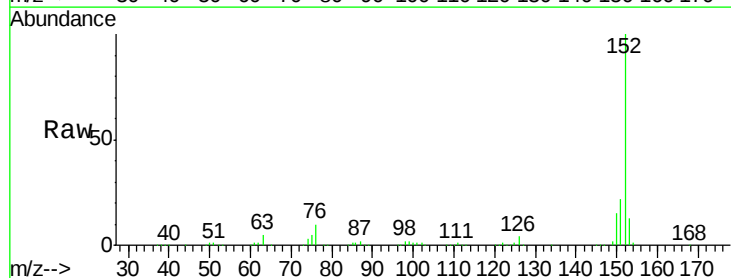
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

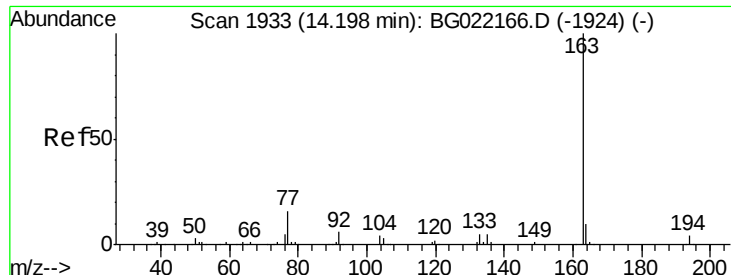
Tgt Ion: 65 Resp: 86626
 Ion Ratio Lower Upper
 65 100
 92 84.3 49.2 73.8#
 138 150.3 75.0 112.6#



#48
 Acenaphthylene
 Concen: 57.94 ng
 RT: 14.48 min Scan# 1981
 Delta R.T. 0.01 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

Tgt Ion: 152 Resp: 597925
 Ion Ratio Lower Upper
 152 100
 151 21.6 16.6 24.8
 153 13.2 10.2 15.2





#49

Dimethylphthalate

Concen: 55.08 ng

RT: 14.20 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

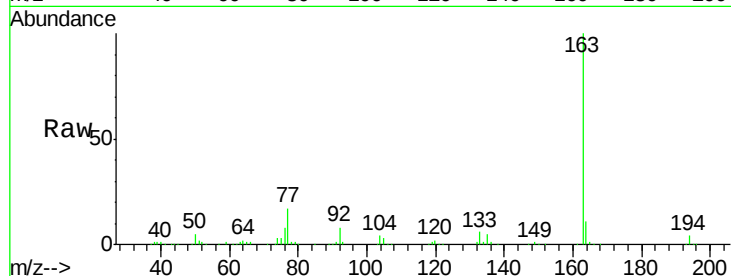
Tgt Ion:163 Resp: 477256

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

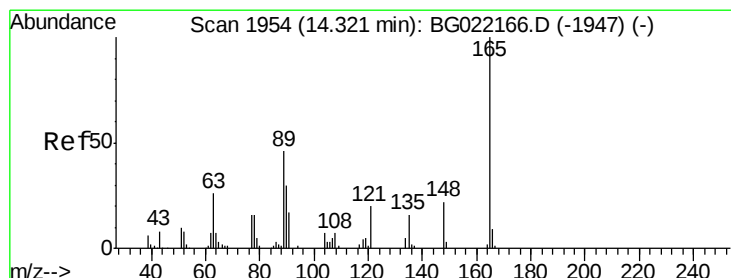
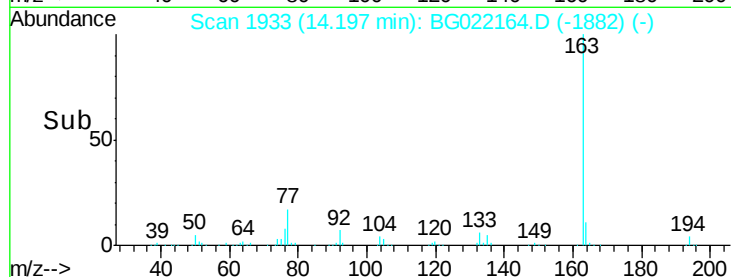
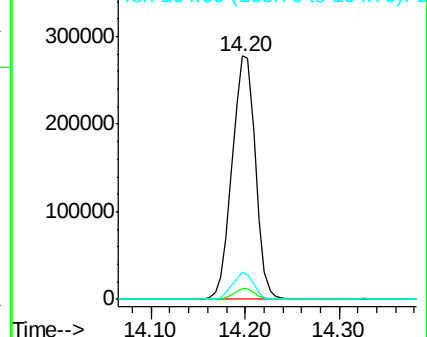
164 11.3 8.1 12.1



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: 67.11 ng

RT: 14.33 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

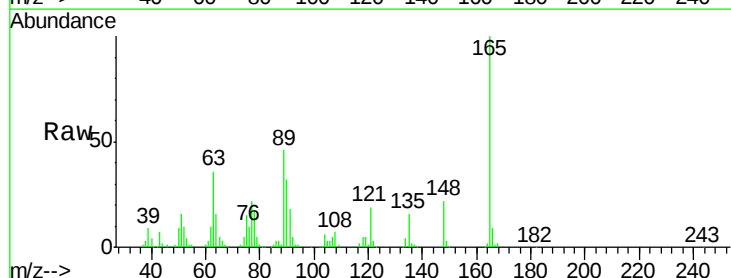
Tgt Ion:165 Resp: 110874

Ion Ratio Lower Upper

165 100

63 36.1 48.2 72.4#

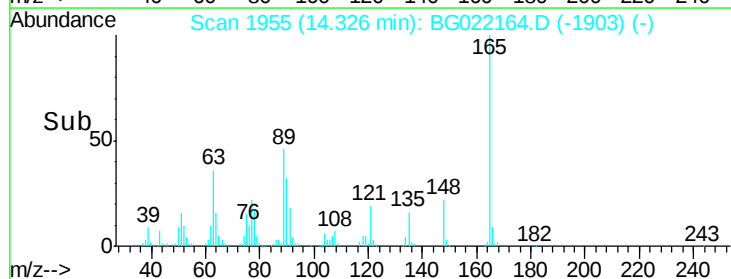
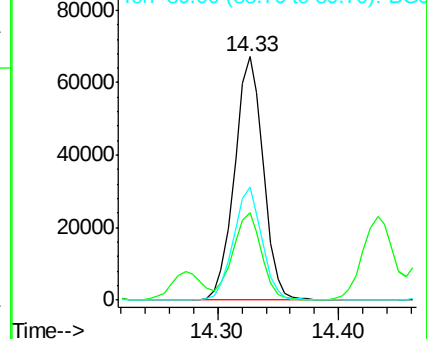
89 46.5 45.3 67.9

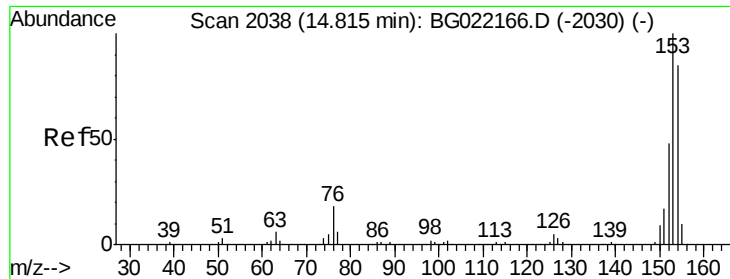


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 53.88 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

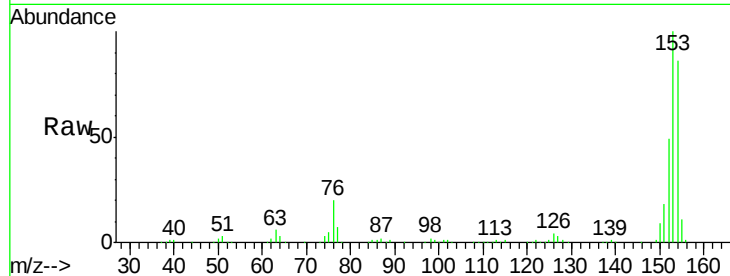
Tgt Ion:154 Resp: 355478

Ion Ratio Lower Upper

154 100

153 116.2 91.9 137.9

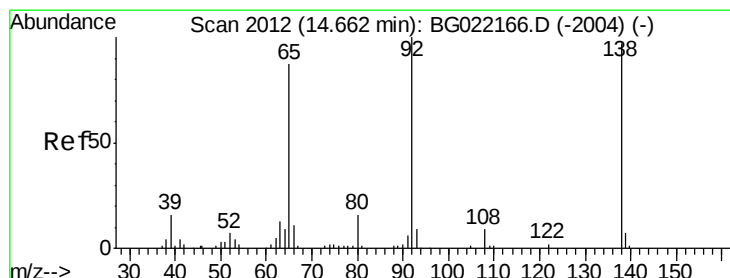
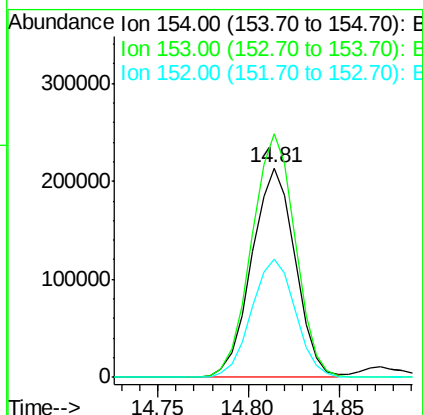
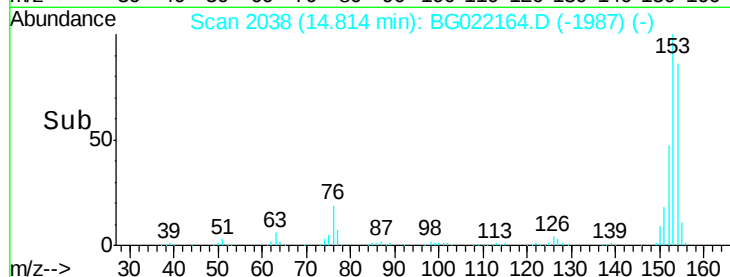
152 56.7 42.0 63.0



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: 66.92 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

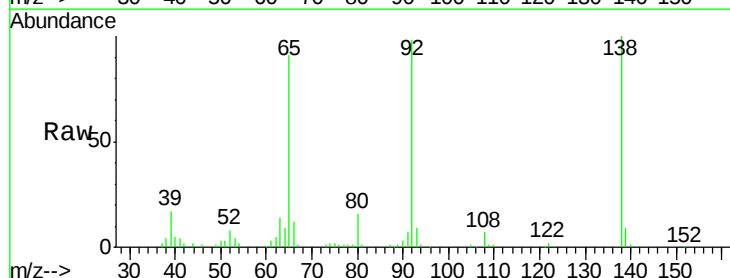
Tgt Ion:138 Resp: 122600

Ion Ratio Lower Upper

138 100

108 6.6 9.1 13.7#

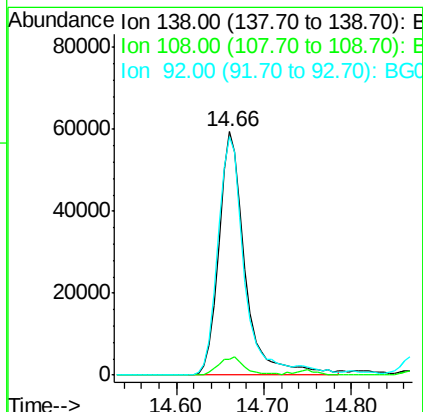
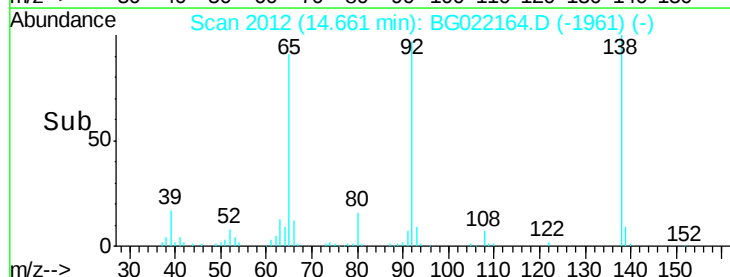
92 97.9 102.6 154.0#

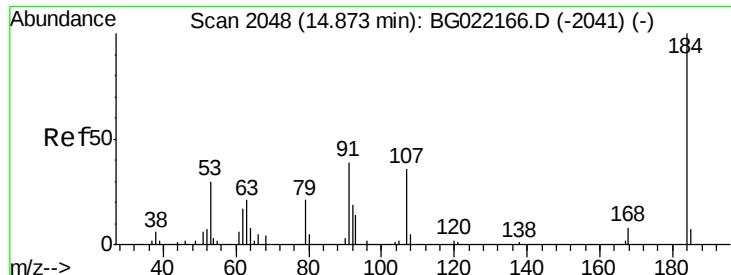


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

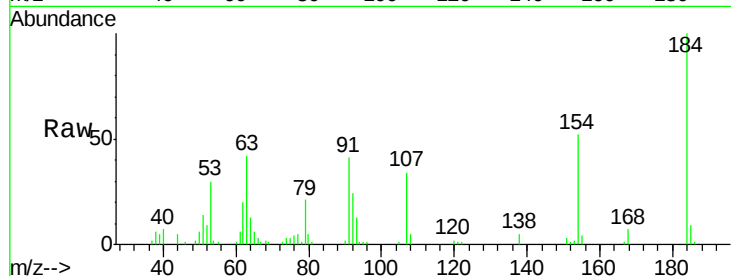




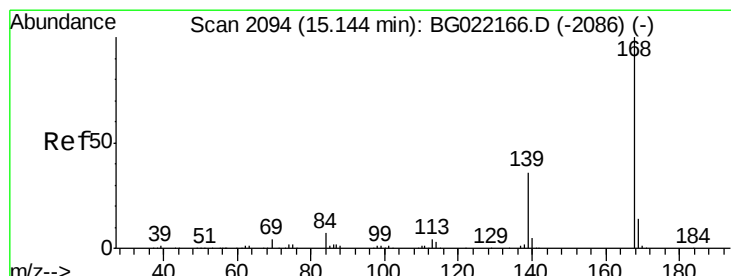
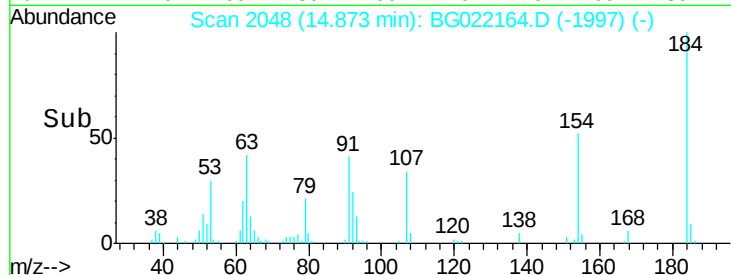
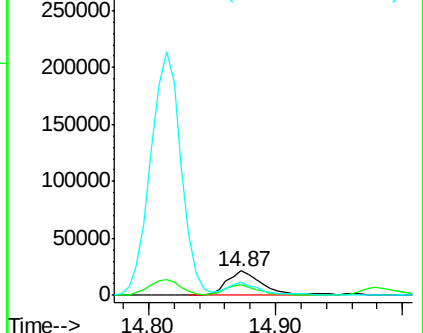
#53
2,4-Dinitrophenol
Concen: 79.29 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion:184 Resp: 42234
Ion Ratio Lower Upper
184 100
63 41.8 57.3 85.9#
154 52.1 55.2 82.8#

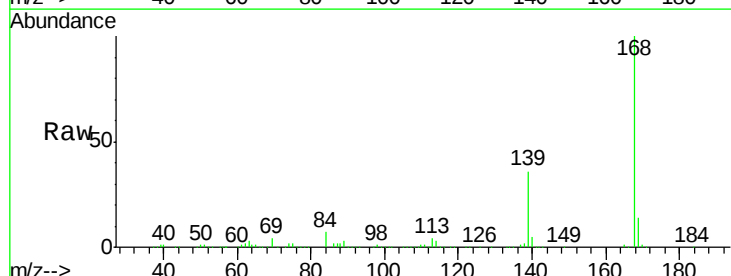


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

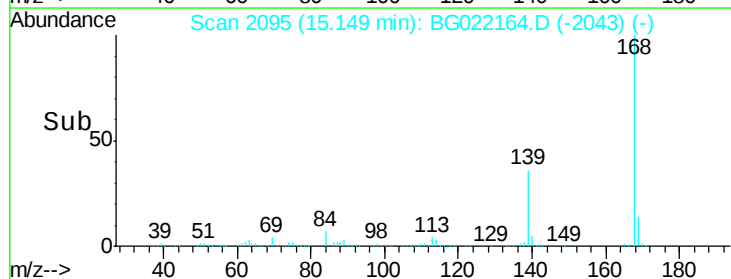
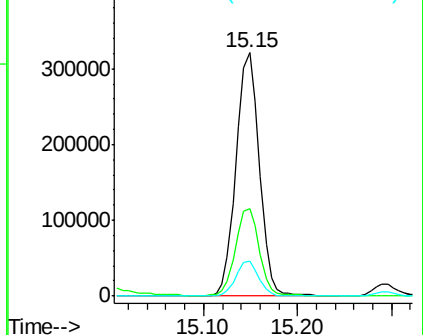


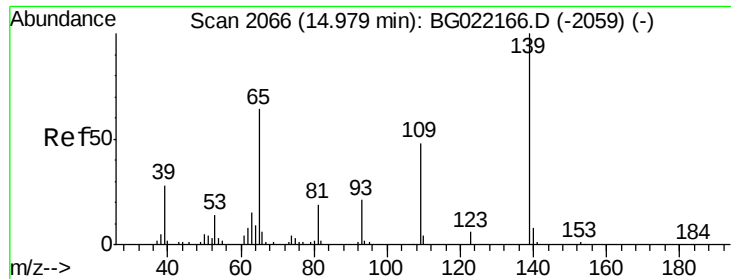
#54
Dibenzofuran
Concen: 61.80 ng
RT: 15.15 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

Tgt Ion:168 Resp: 556721
Ion Ratio Lower Upper
168 100
139 35.7 31.1 46.7
169 14.4 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

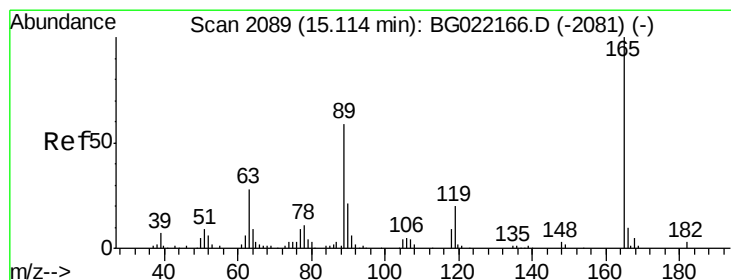
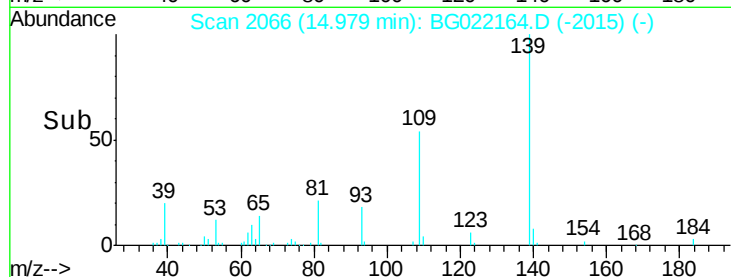
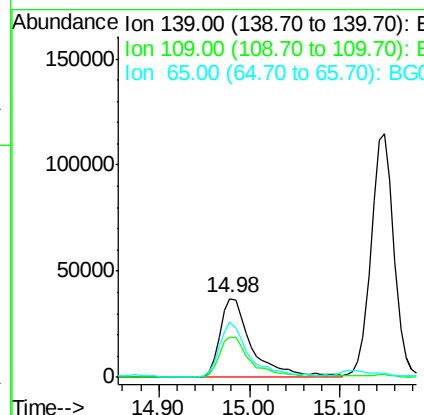
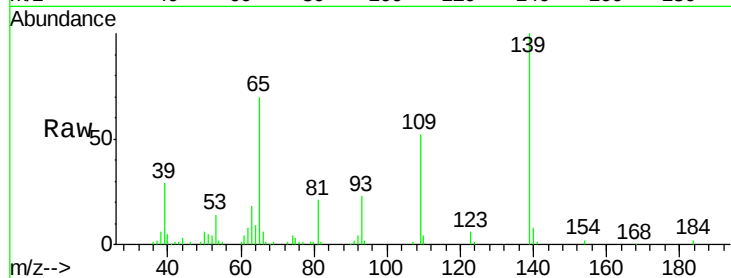




#55
4-Nitrophenol
Concen: 57.67 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

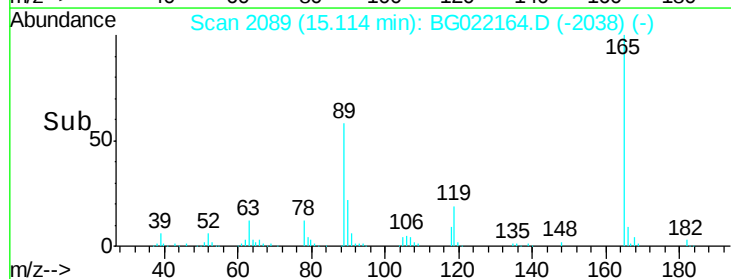
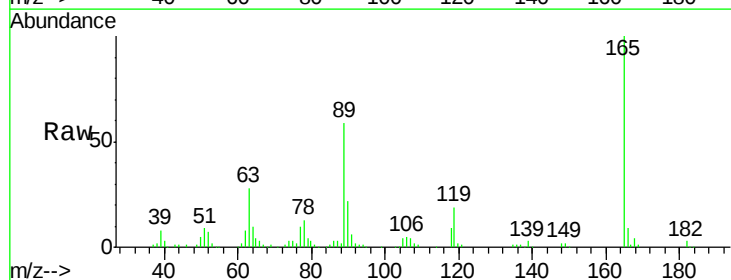
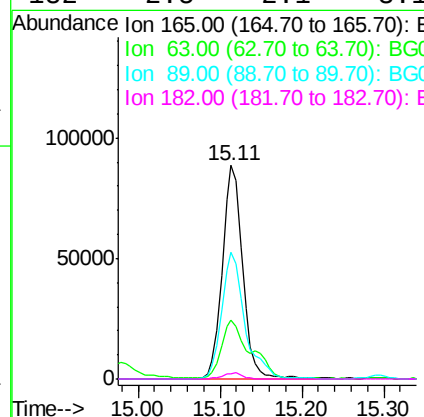
Instrument :
BNA_G
ClientSampleId :
SSTDICC60

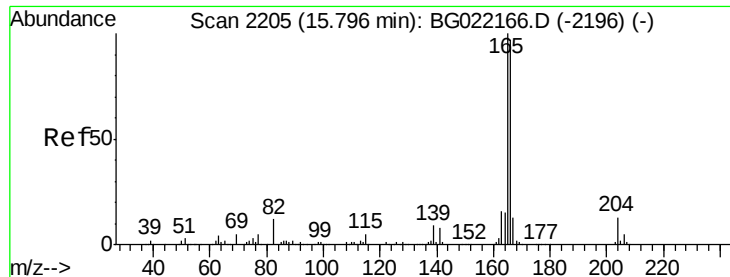
Tgt Ion:139 Resp: 90470
Ion Ratio Lower Upper
139 100
109 51.7 49.2 89.2
65 69.8 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 69.02 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

Tgt Ion:165 Resp: 154103
Ion Ratio Lower Upper
165 100
63 27.9 37.4 56.0#
89 59.3 59.4 89.0#
182 2.5 2.1 3.1

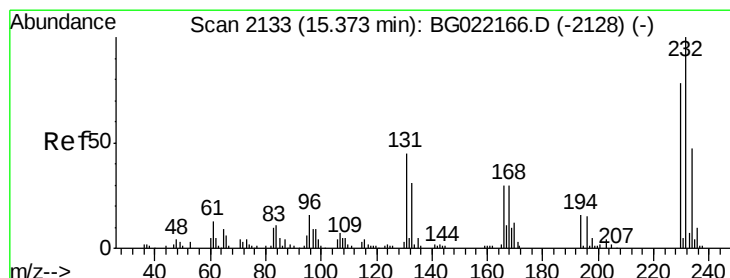
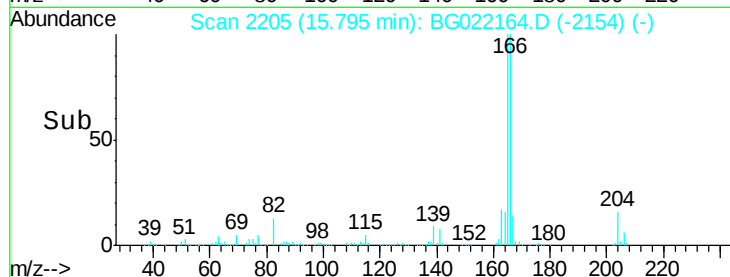
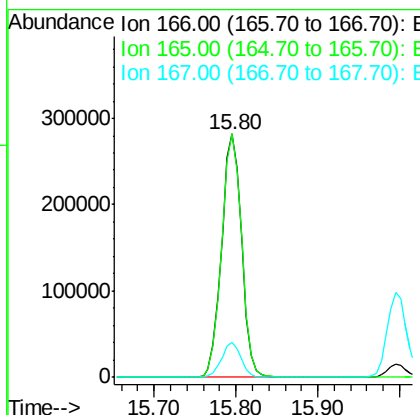
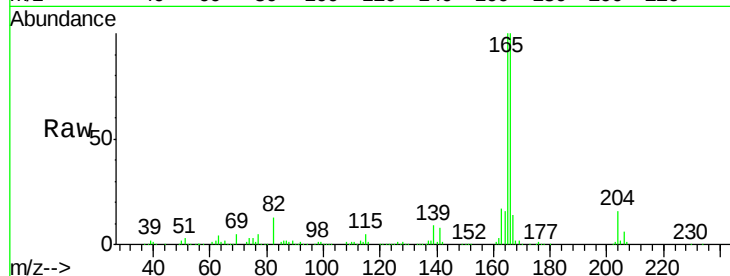




#57
 Fluorene
 Concen: 59.74 ng
 RT: 15.80 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

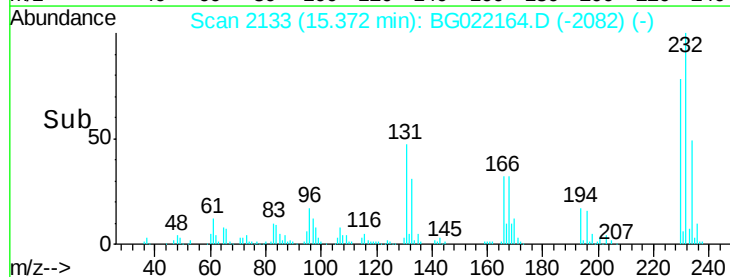
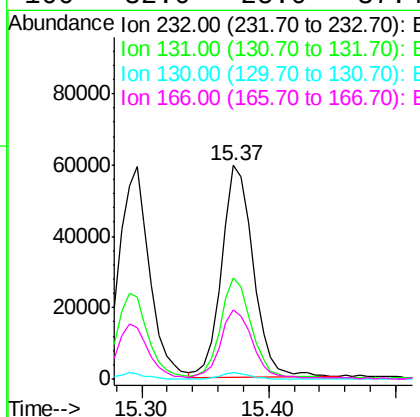
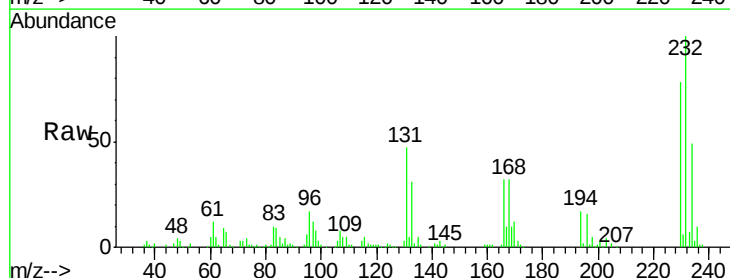
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

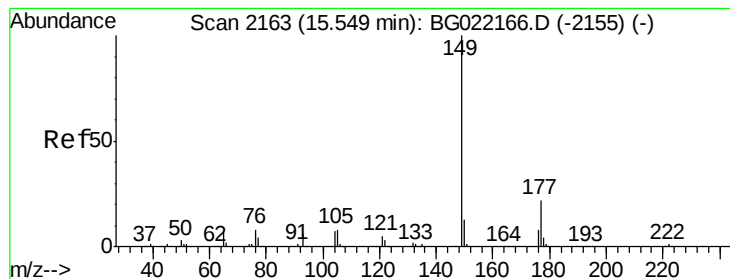
Tgt Ion:166 Resp: 480663
 Ion Ratio Lower Upper
 166 100
 165 99.9 79.0 118.4
 167 14.1 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 57.16 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

Tgt Ion:232 Resp: 102192
 Ion Ratio Lower Upper
 232 100
 131 48.8 36.3 54.5
 130 2.5 1.9 2.9
 166 32.0 25.0 37.4





#59

Diethylphthalate

Concen: 55.24 ng

RT: 15.55 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

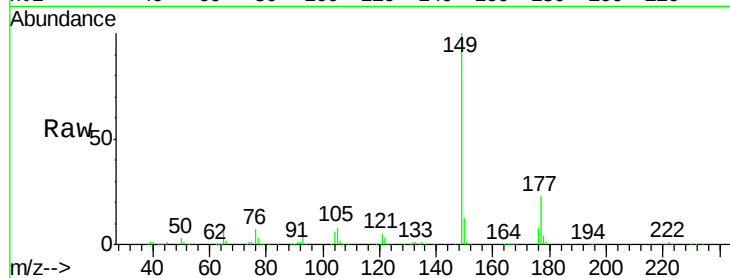
Tgt Ion:149 Resp: 499554

Ion Ratio Lower Upper

149 100

177 23.2 17.3 25.9

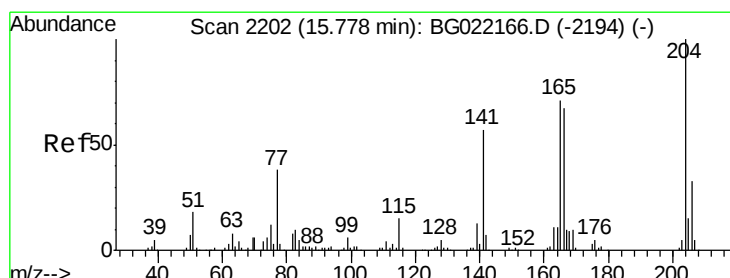
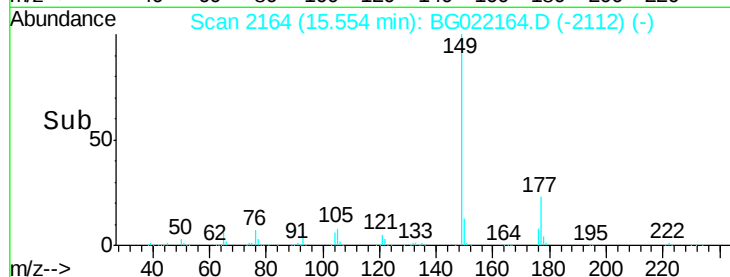
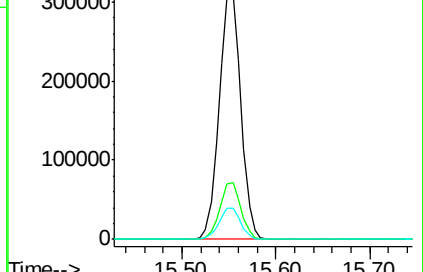
150 12.7 9.7 14.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 55.66 ng

RT: 15.78 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

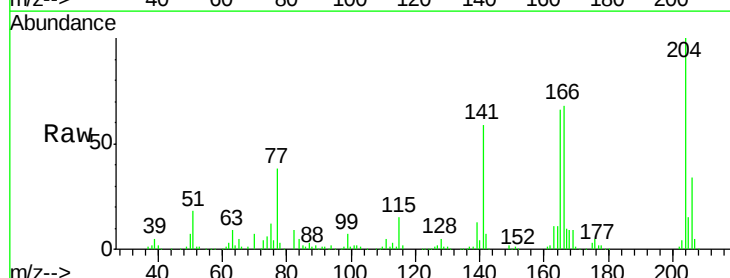
Tgt Ion:204 Resp: 220571

Ion Ratio Lower Upper

204 100

206 34.1 27.8 41.8

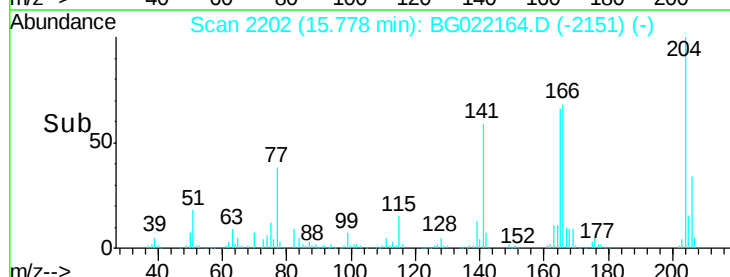
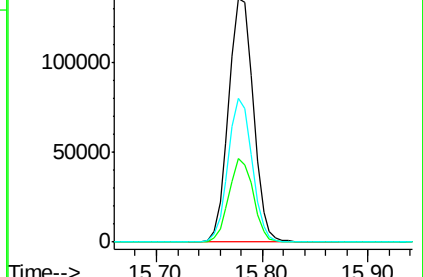
141 58.9 51.0 76.4

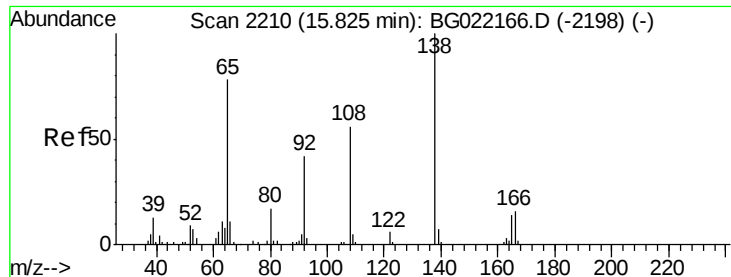


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

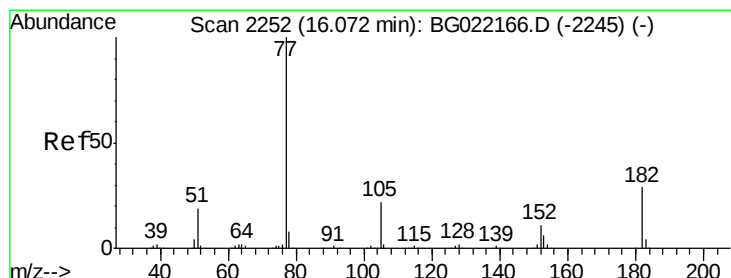
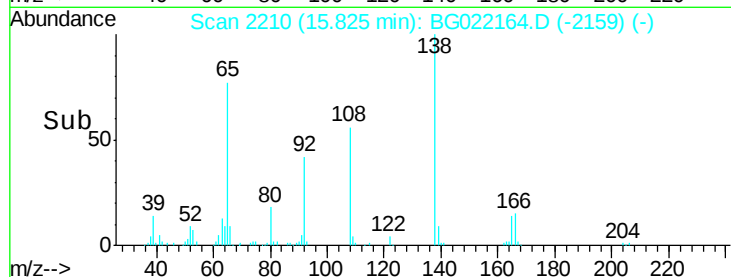
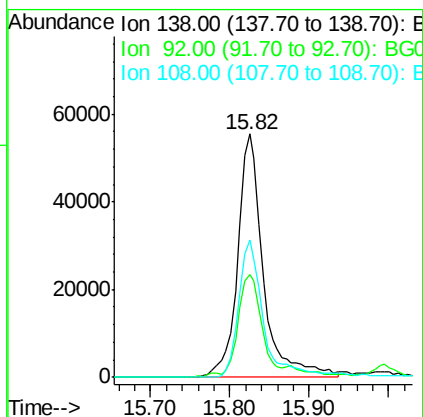
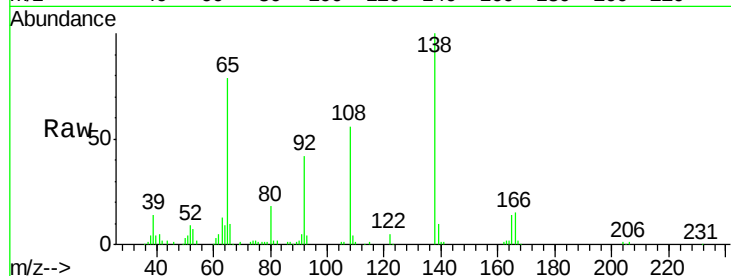




#61
4-Nitroaniline
Concen: 61.73 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

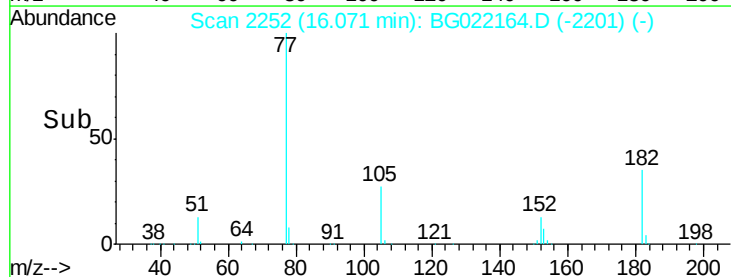
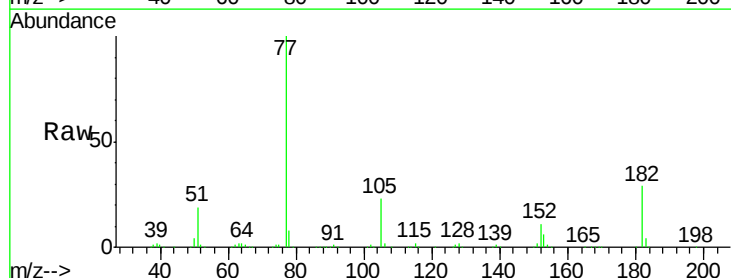
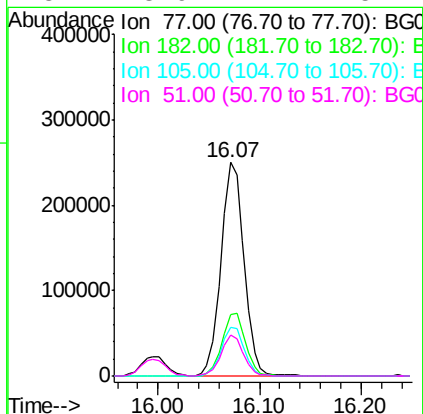
Instrument :
BNA_G
ClientSampleId :
SSTDICC60

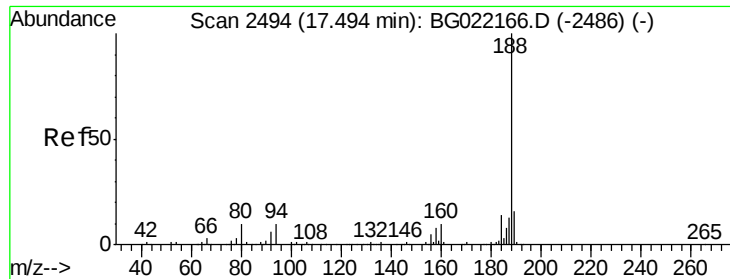
Tgt Ion: 138 Resp: 124455
Ion Ratio Lower Upper
138 100
92 42.1 37.7 77.7
108 56.4 59.4 99.4#



#62
Azobenzene
Concen: 50.74 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

Tgt Ion: 77 Resp: 393223
Ion Ratio Lower Upper
77 100
182 28.6 4.1 44.1
105 22.6 0.0 39.8
51 18.9 11.1 51.1

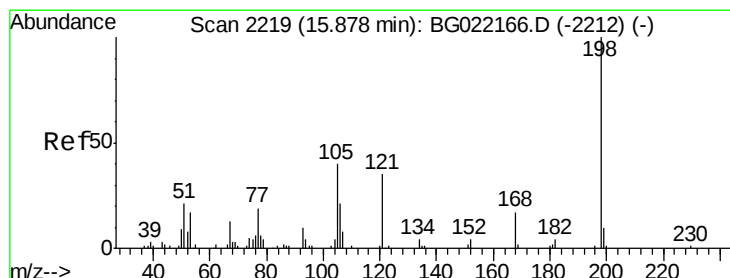
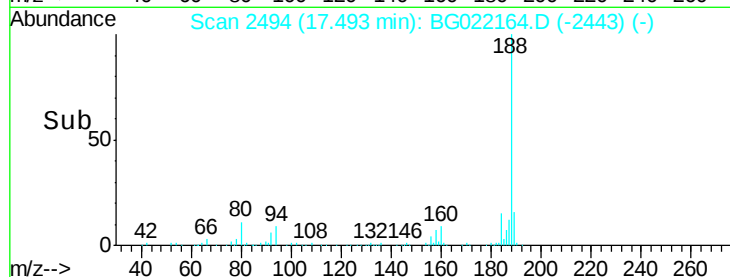
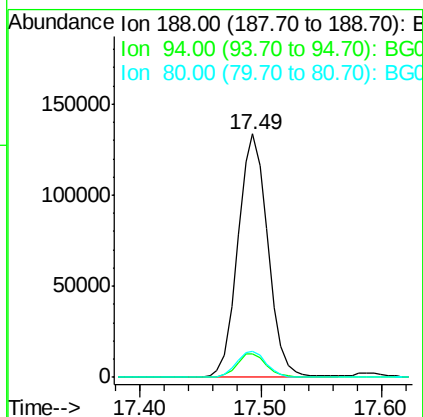
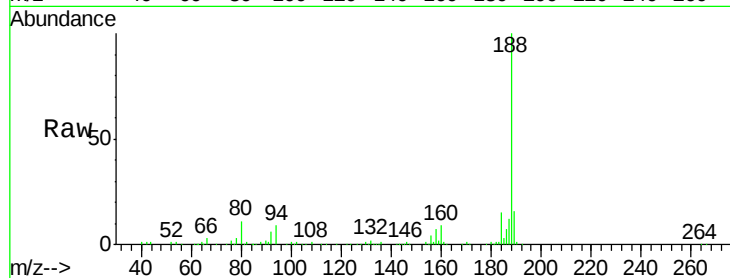




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

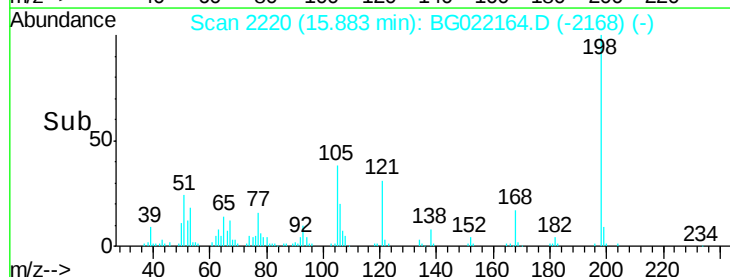
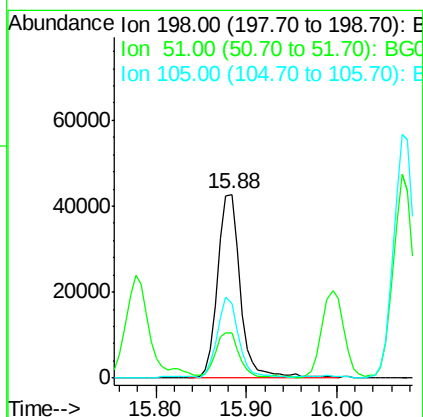
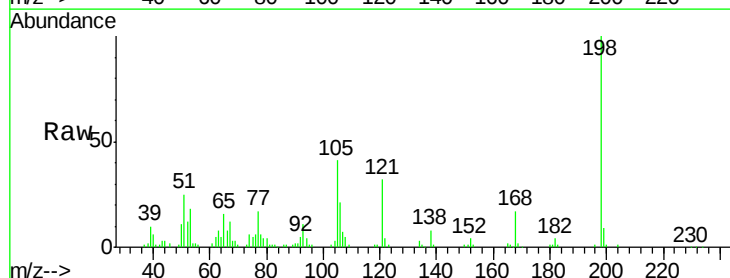
Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion:188 Resp: 230787
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 10.6 8.6 13.0



#64
4,6-Dinitro-2-methylphenol
Concen: 83.43 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

Tgt Ion:198 Resp: 74323
Ion Ratio Lower Upper
198 100
51 24.6 29.2 69.2#
105 40.6 24.0 64.0





#65

n-Nitrosodiphenylamine

Concen: 59.18 ng

RT: 16.00 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

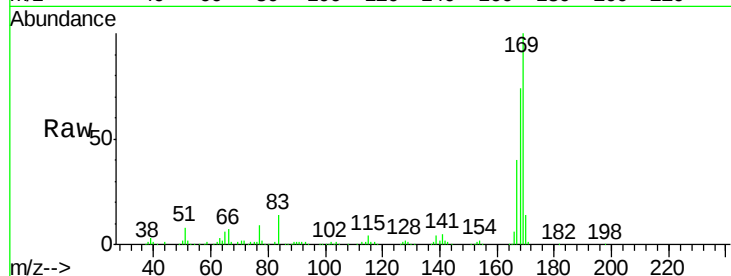
Tgt Ion:169 Resp: 409614

Ion Ratio Lower Upper

169 100

168 73.7 59.6 89.4

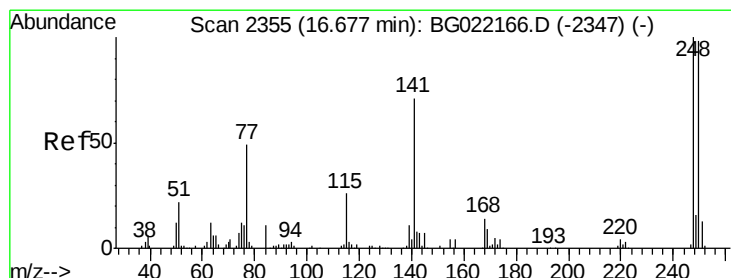
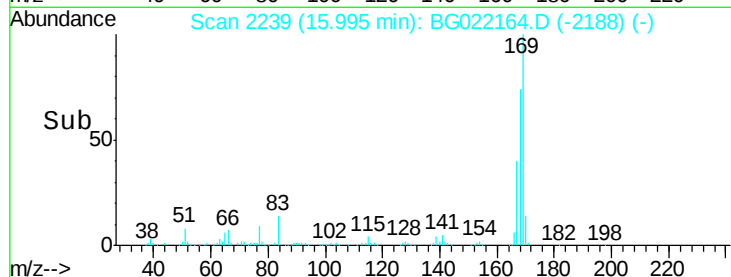
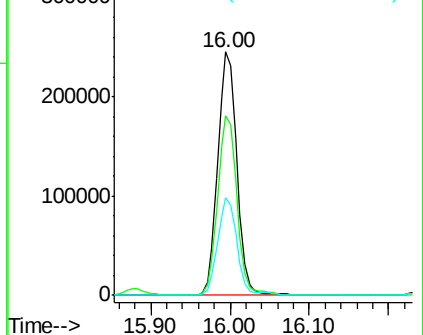
167 39.9 31.2 46.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 54.53 ng

RT: 16.68 min Scan# 2355

Delta R.T. -0.00 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

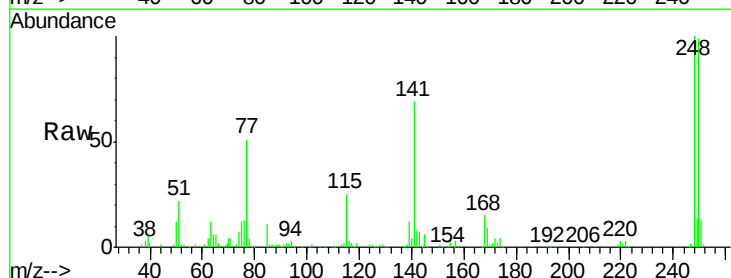
Tgt Ion:248 Resp: 134838

Ion Ratio Lower Upper

248 100

250 98.6 76.6 114.8

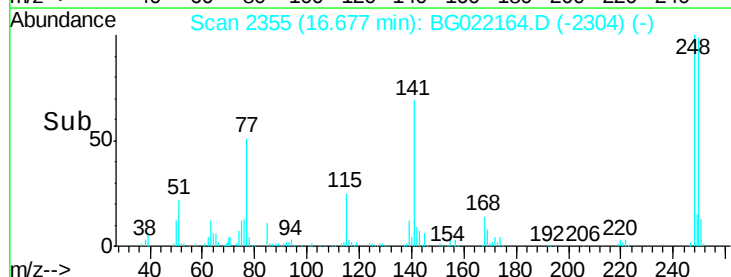
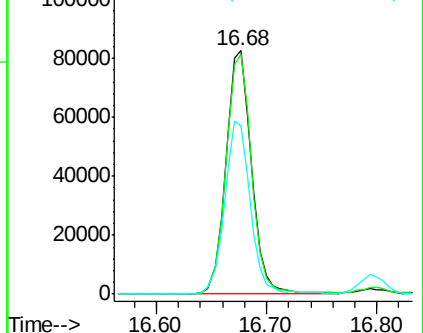
141 69.3 63.8 95.6

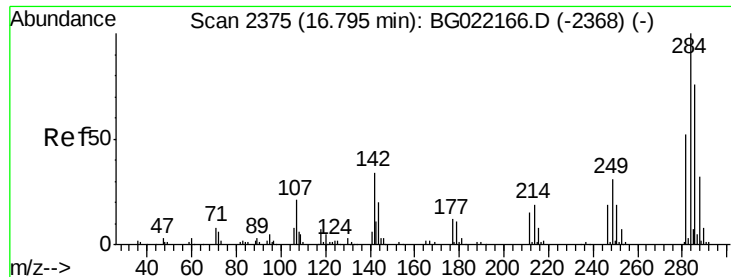


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 57.71 ng

RT: 16.80 min Scan# 2376

Delta R.T. 0.01 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDIC60

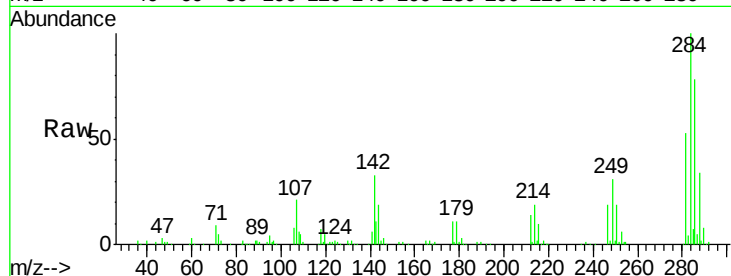
Tgt Ion:284 Resp: 150632

Ion Ratio Lower Upper

284 100

142 33.4 31.8 47.6

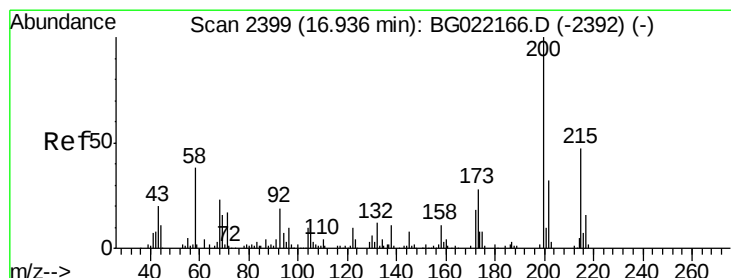
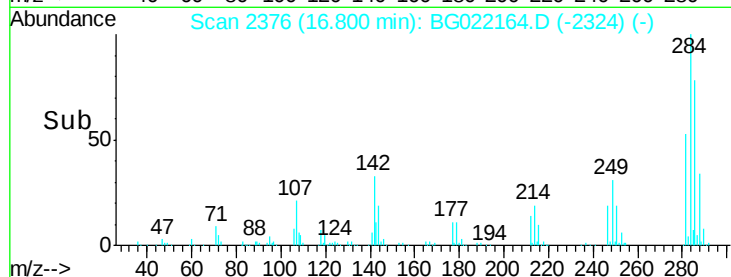
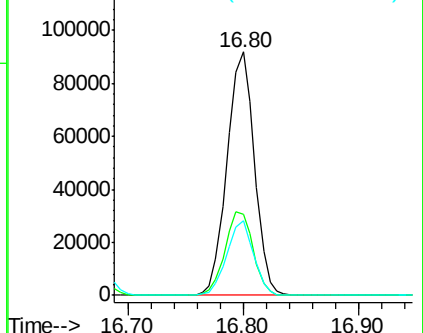
249 33.2 27.3 40.9



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: 52.48 ng

RT: 16.94 min Scan# 2400

Delta R.T. 0.01 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

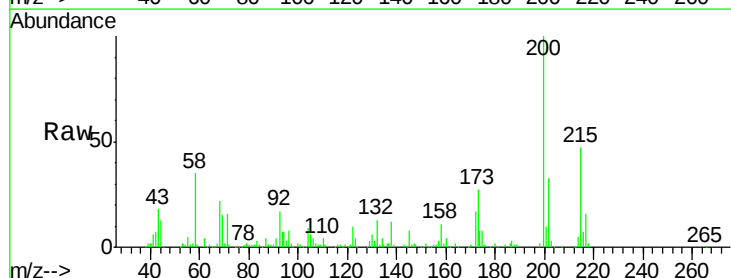
Tgt Ion:200 Resp: 143454

Ion Ratio Lower Upper

200 100

173 27.2 5.1 45.1

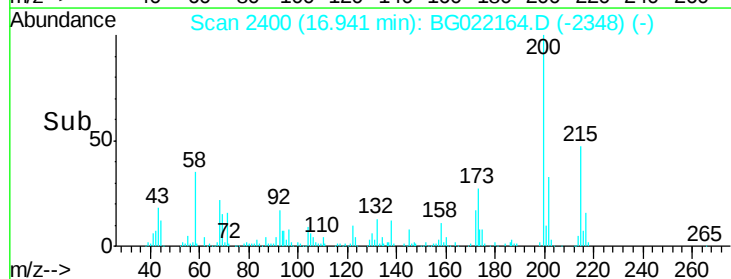
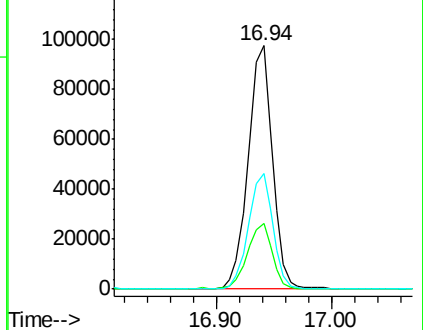
215 47.2 28.0 68.0



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

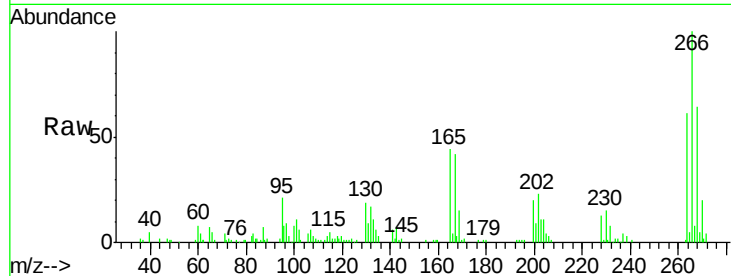




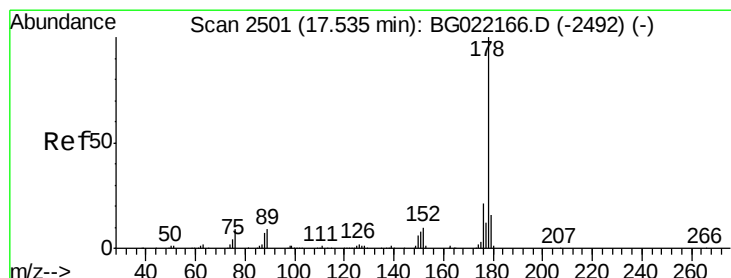
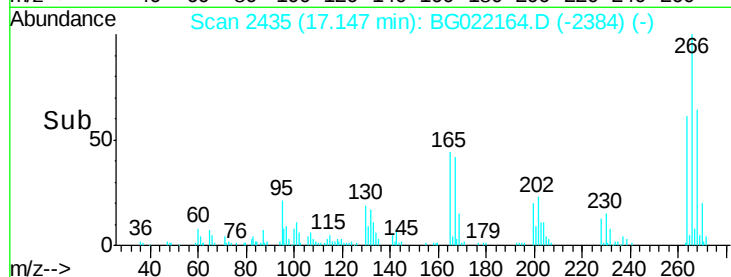
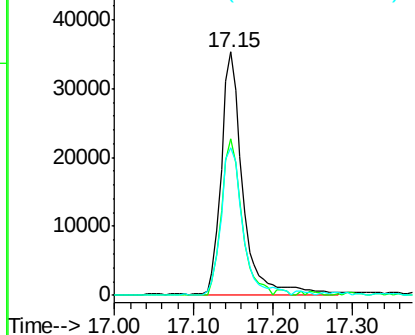
#69
 Pentachlorophenol
 Concen: 45.15 ng
 RT: 17.15 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.7	54.5	81.7
264	65.7	53.8	80.6

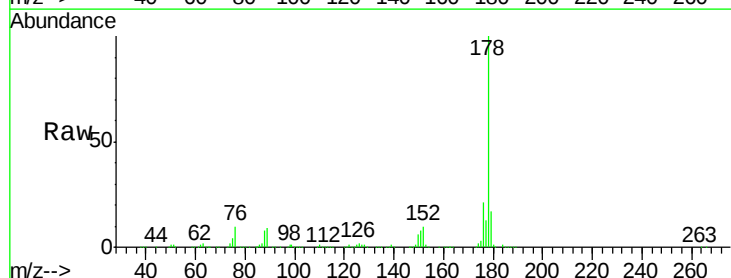


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

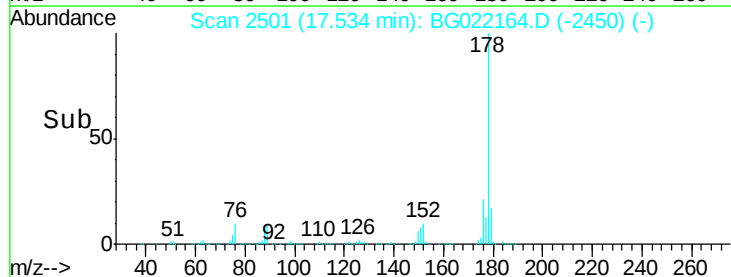
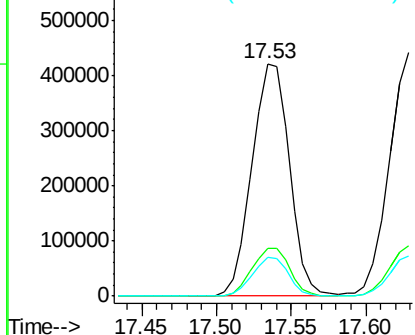


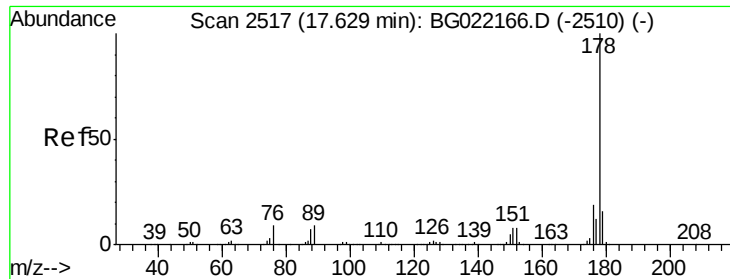
#70
 Phenanthrene
 Concen: 57.68 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.4
179	16.7	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

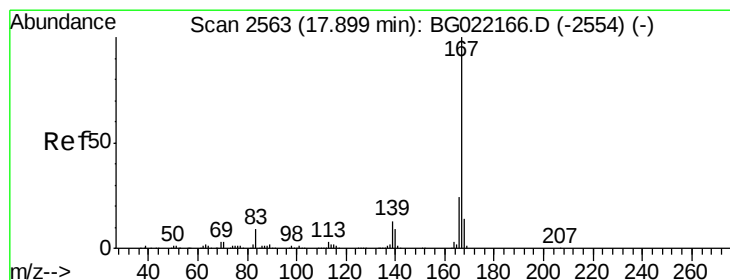
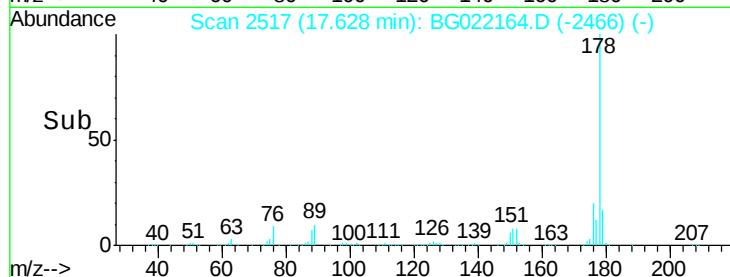
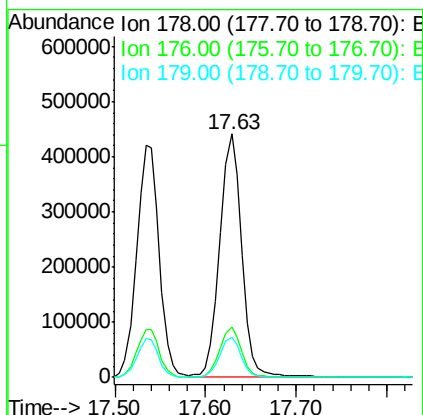
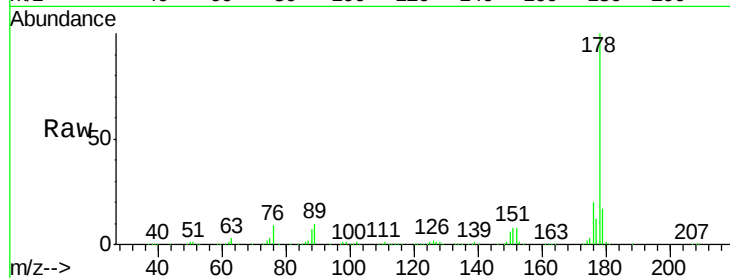




#71
 Anthracene
 Concen: 56.98 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

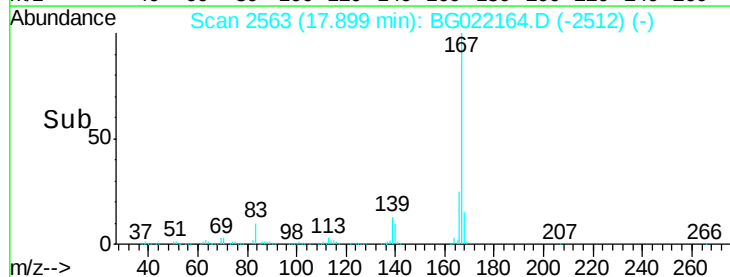
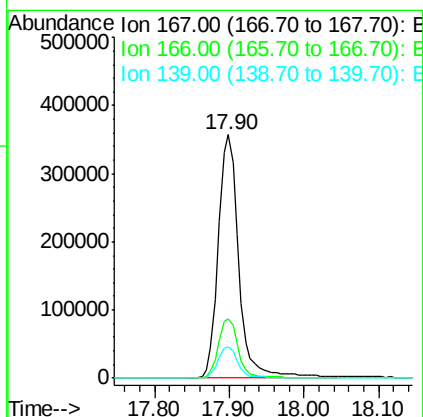
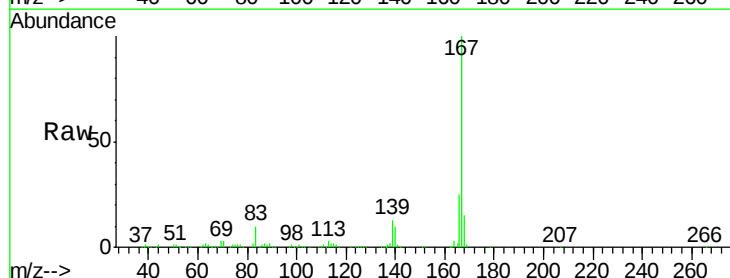
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

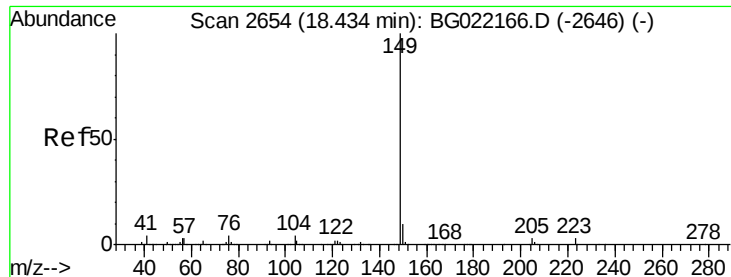
Tgt Ion:178 Resp: 735742
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.0 22.4
 179 16.7 12.2 18.4



#72
 Carbazole
 Concen: 56.79 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

Tgt Ion:167 Resp: 684456
 Ion Ratio Lower Upper
 167 100
 166 24.6 18.6 27.8
 139 12.9 10.6 15.8





#73

Di-n-butylphthalate

Concen: 57.12 ng

RT: 18.43 min Scan# 2654

Delta R.T. -0.00 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

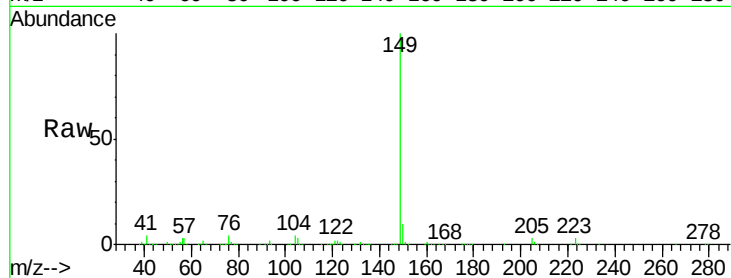
Tgt Ion:149 Resp: 875689

Ion Ratio Lower Upper

149 100

150 10.3 7.4 11.0

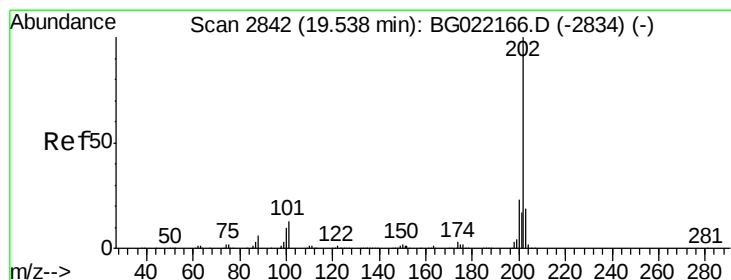
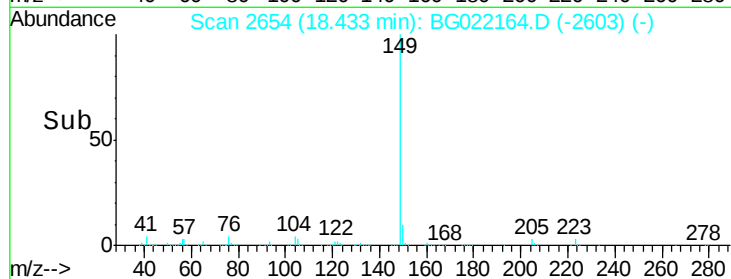
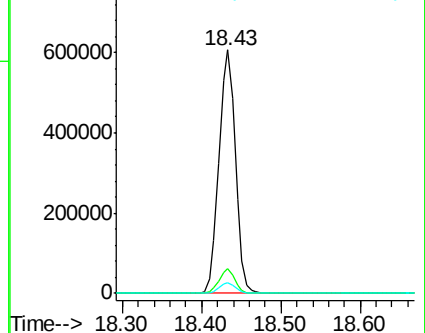
104 4.3 4.0 6.0



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: 53.58 ng

RT: 19.54 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

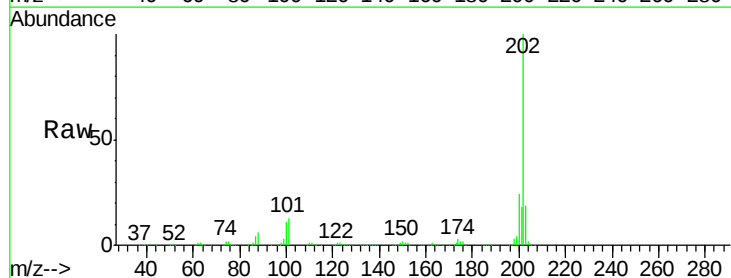
Tgt Ion:202 Resp: 813742

Ion Ratio Lower Upper

202 100

101 13.5 0.0 31.0

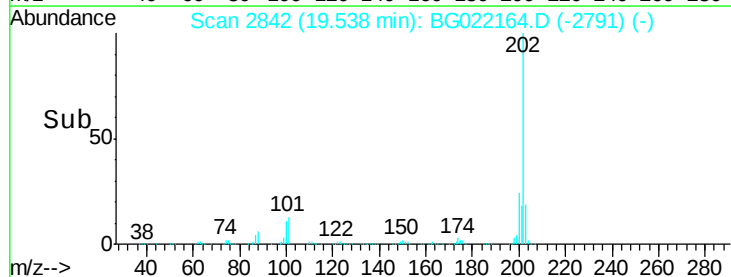
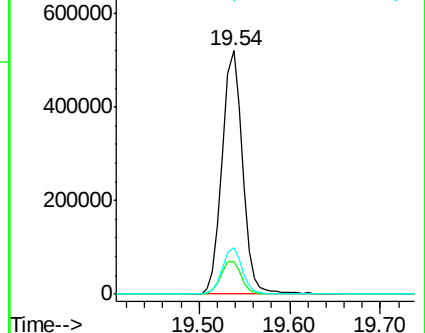
203 19.0 0.0 37.9

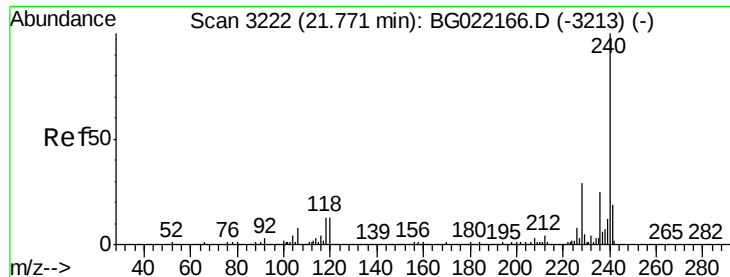


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG022164.D

Acq: 6 Jun 2016 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

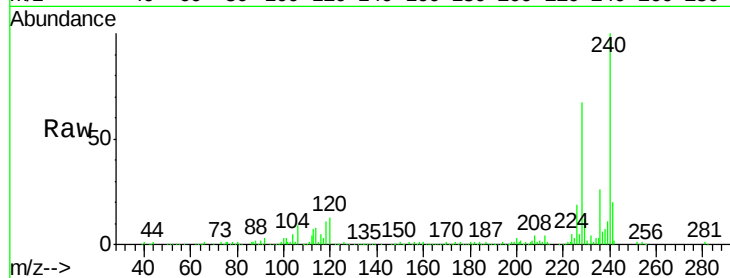
Tgt Ion:240 Resp: 223761

Ion Ratio Lower Upper

240 100

120 12.8 8.4 12.6#

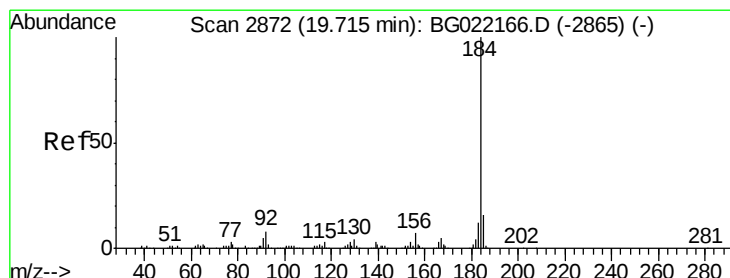
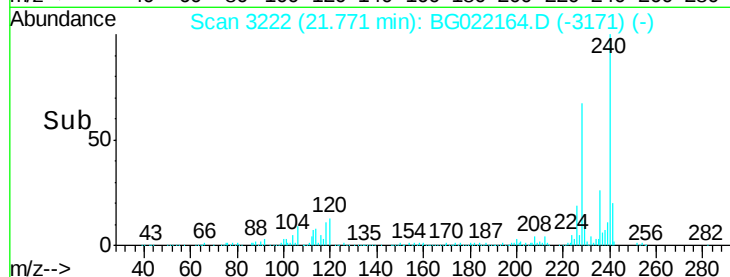
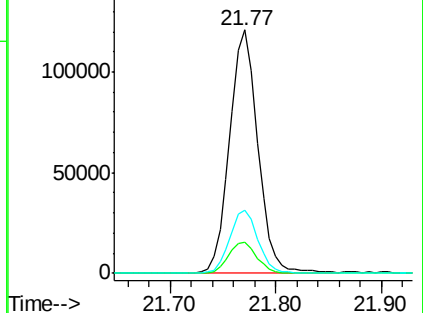
236 25.7 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.69 ng

RT: 19.71 min Scan# 2872

Delta R.T. -0.00 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

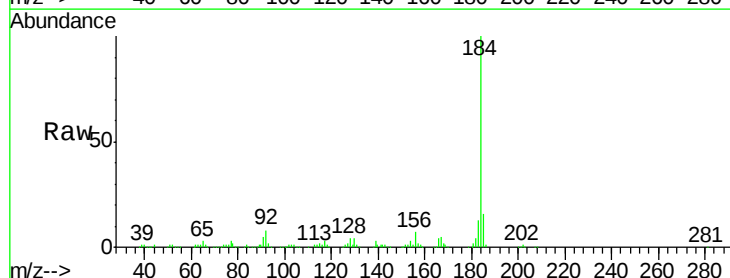
Tgt Ion:184 Resp: 346169

Ion Ratio Lower Upper

184 100

185 16.0 11.5 17.3

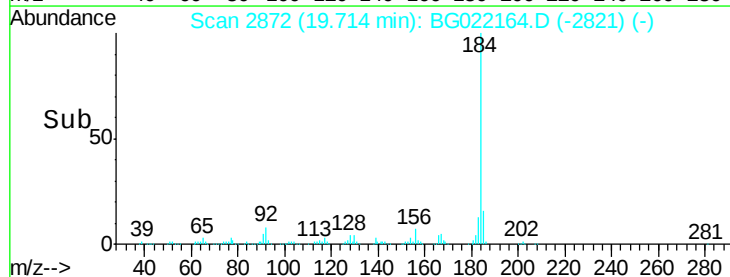
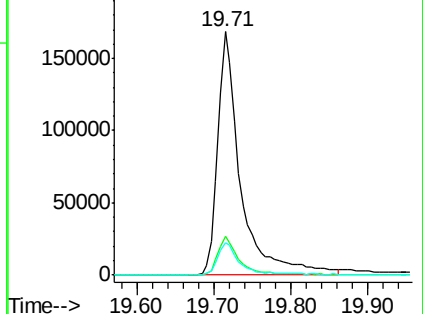
183 13.2 10.2 15.4

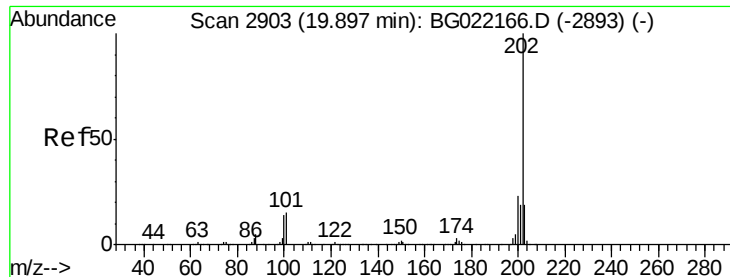


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 62.06 ng

RT: 19.90 min Scan# 2904

Delta R.T. 0.01 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

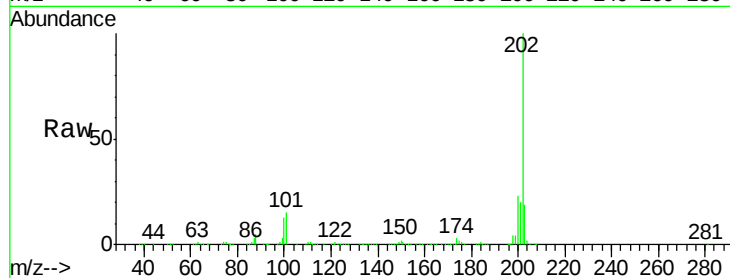
Tgt Ion:202 Resp: 800719

Ion Ratio Lower Upper

202 100

200 22.8 18.2 27.2

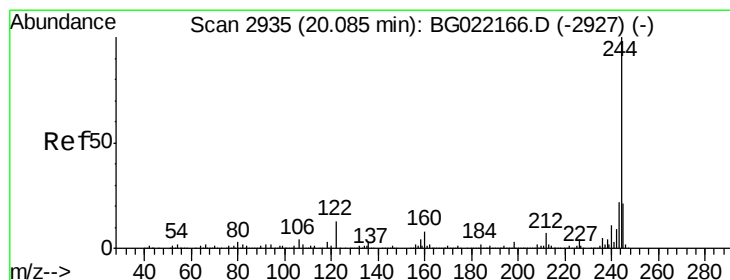
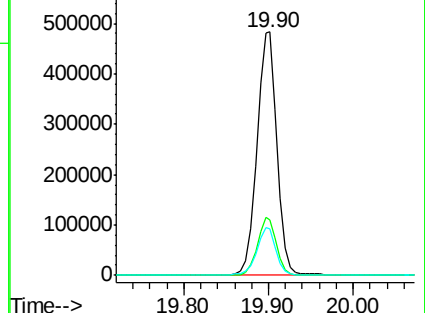
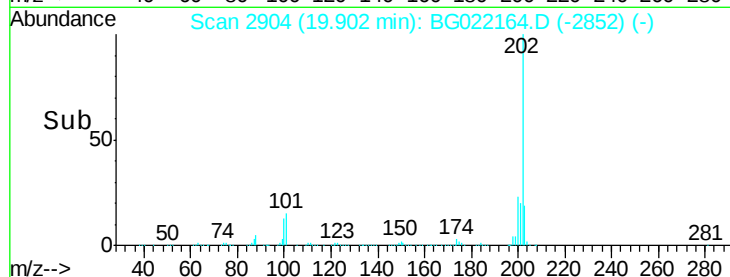
203 18.9 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 122.54 ng

RT: 20.08 min Scan# 2935

Delta R.T. -0.00 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

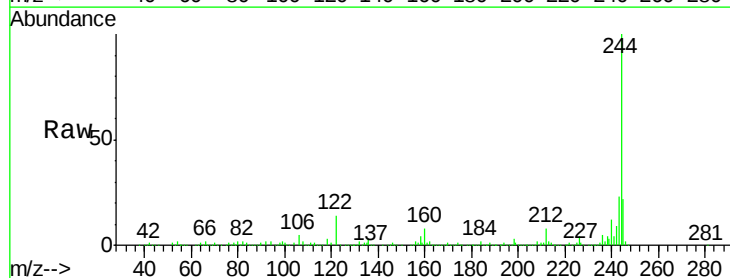
Tgt Ion:244 Resp: 1098888

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

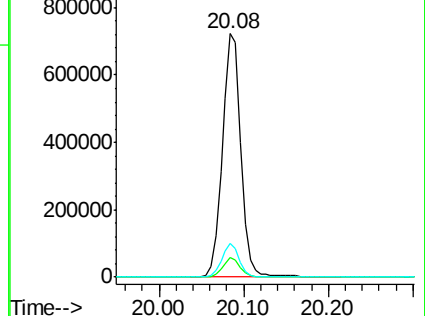
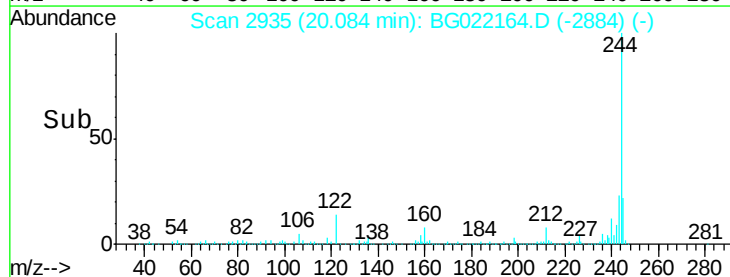
122 14.1 8.6 12.8#

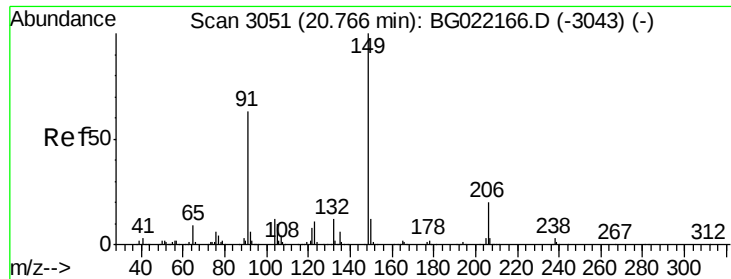


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

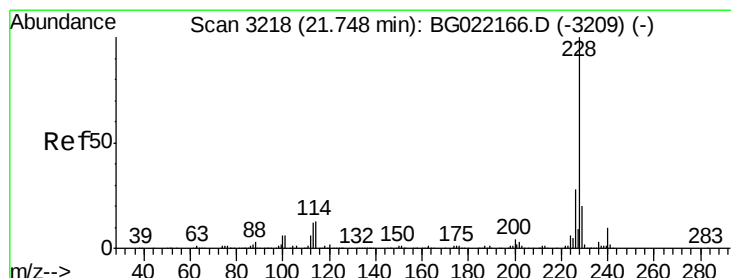
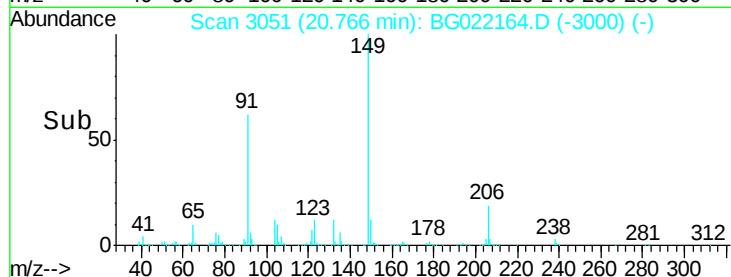
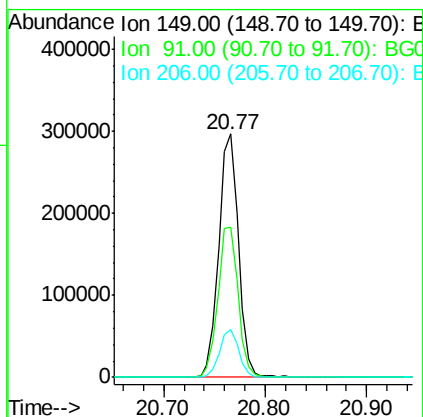
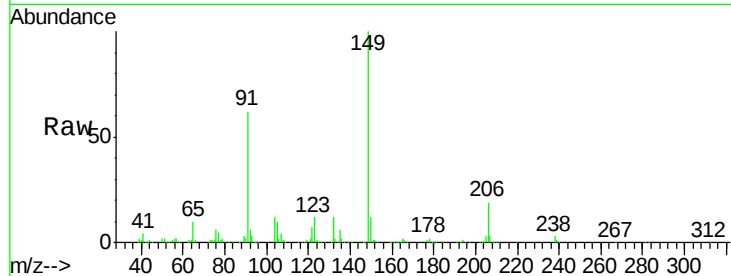




#79
Butylbenzylphthalate
Concen: 66.95 ng
RT: 20.77 min Scan# 3051
Delta R.T. -0.00 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

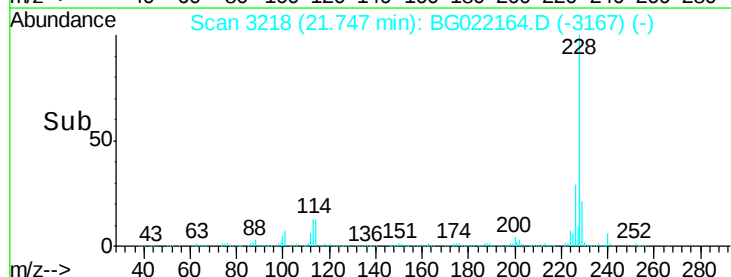
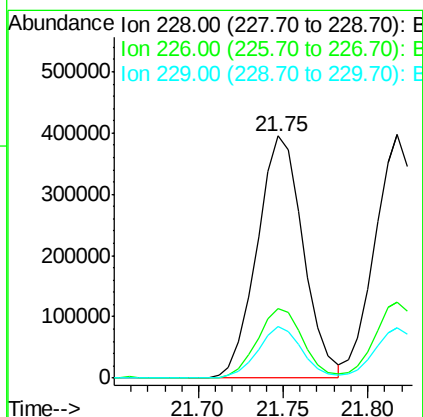
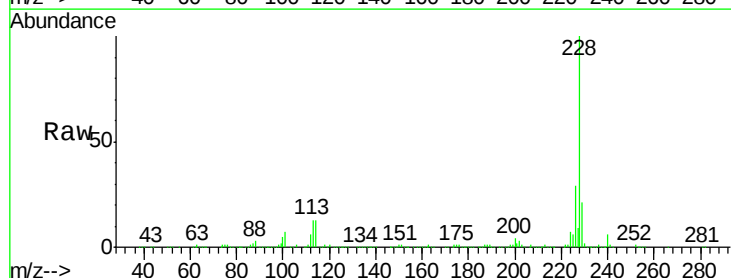
Instrument :
BNA_G
ClientSampleId :
SSTDICC60

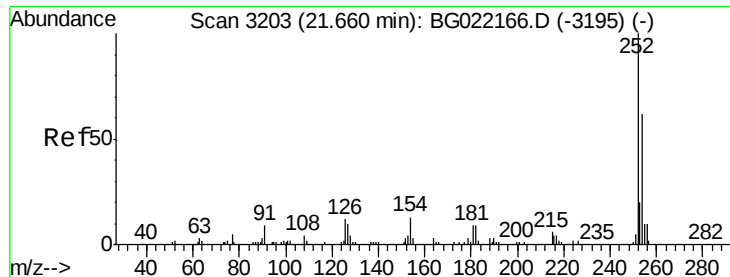
Tgt Ion	Resp	Lower	Upper
149	100		
91	61.8	57.8	86.8
206	19.4	17.0	25.4



#80
Benzo(a)anthracene
Concen: 58.19 ng
RT: 21.75 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG022164.D
Acq: 6 Jun 2016 11:39

Tgt Ion	Resp	Lower	Upper
228	100		
226	28.8	22.6	34.0
229	21.3	16.1	24.1

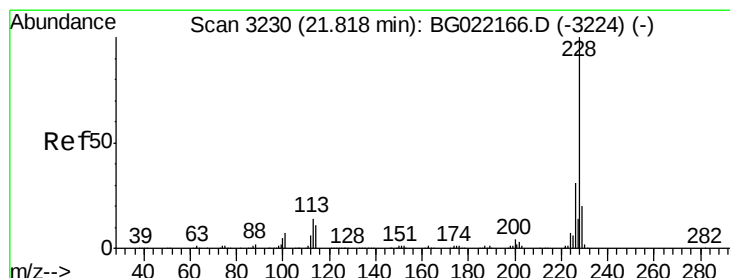
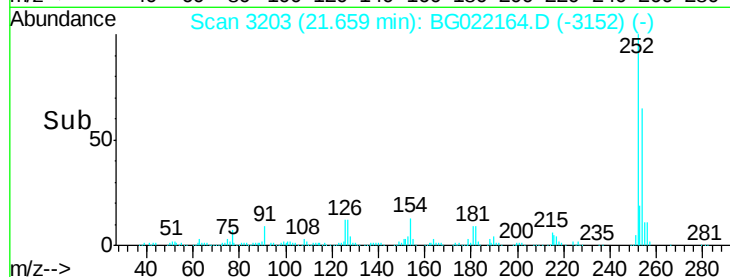
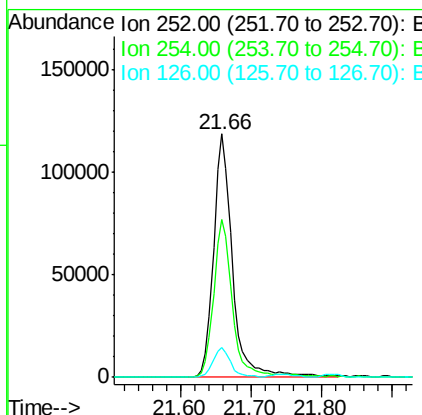
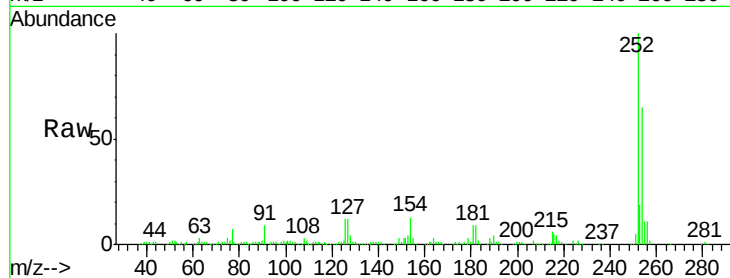




#81
 3,3'-Dichlorobenzidine
 Concen: 21.68 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

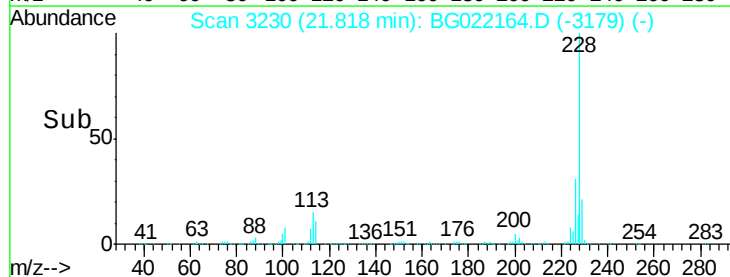
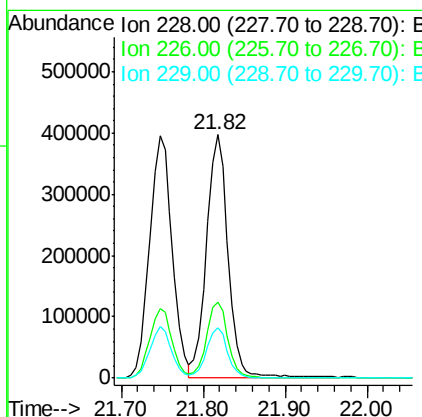
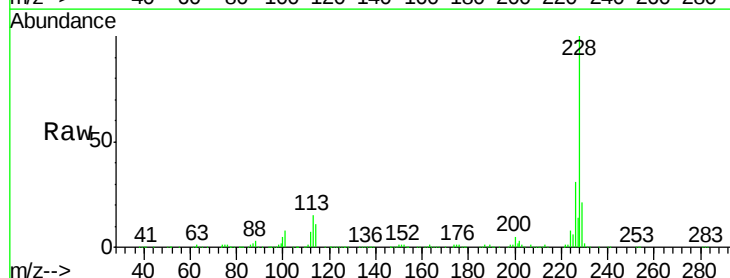
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

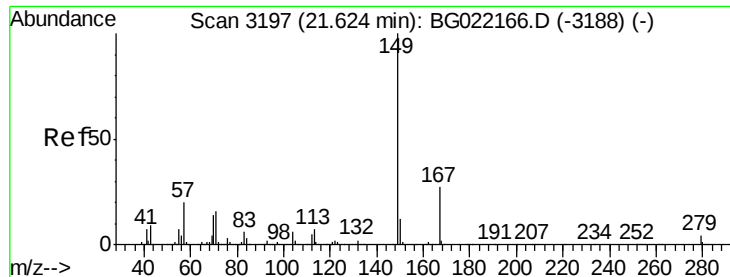
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.8	77.6
126	12.5	8.8	13.2



#82
 Chrysene
 Concen: 58.46 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. -0.00 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.0
229	20.6	15.9	23.9

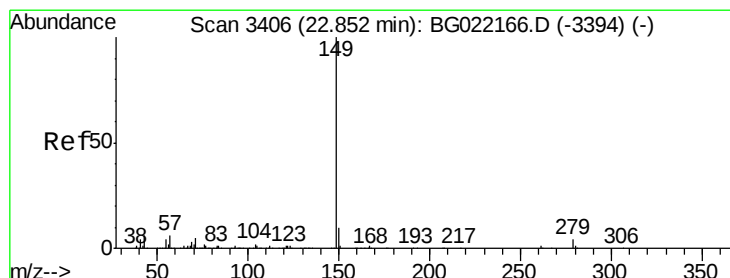
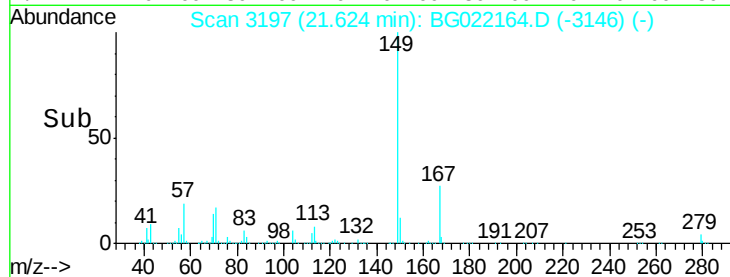
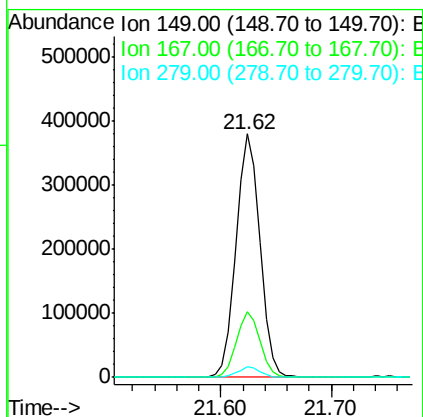
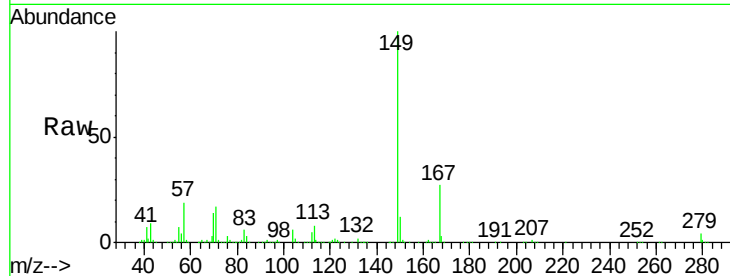




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 65.99 ng
 RT: 21.62 min Scan# 3197
 Delta R.T. -0.00 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

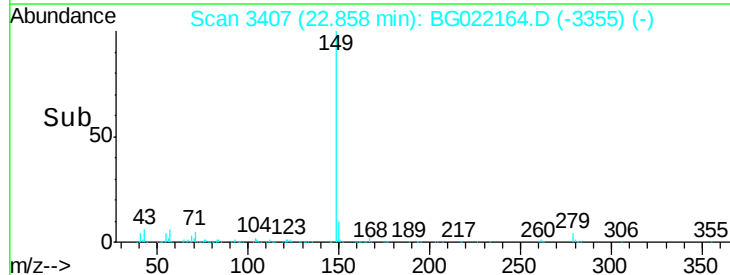
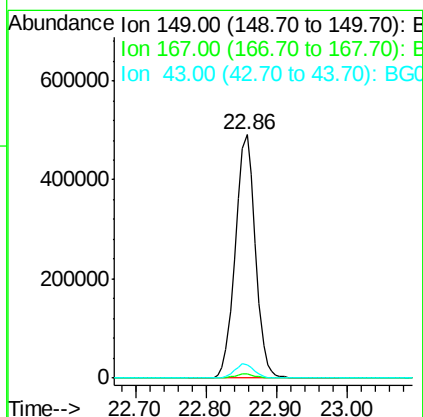
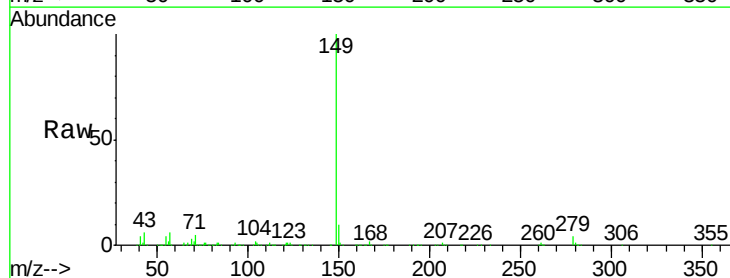
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

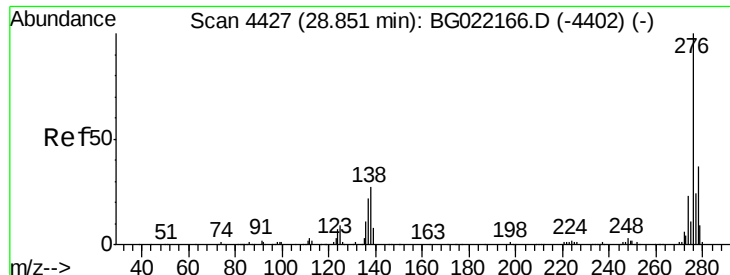
Tgt Ion:149 Resp: 578094
 Ion Ratio Lower Upper
 149 100
 167 27.0 22.4 33.6
 279 4.3 3.2 4.8



#84
 Di-n-octyl phthalate
 Concen: 65.93 ng
 RT: 22.86 min Scan# 3407
 Delta R.T. 0.01 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

Tgt Ion:149 Resp: 967508
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 5.8 9.8 14.6#

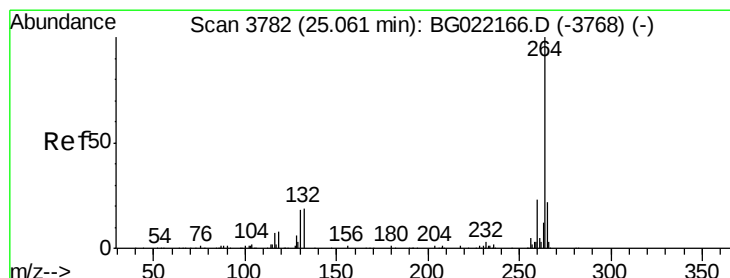
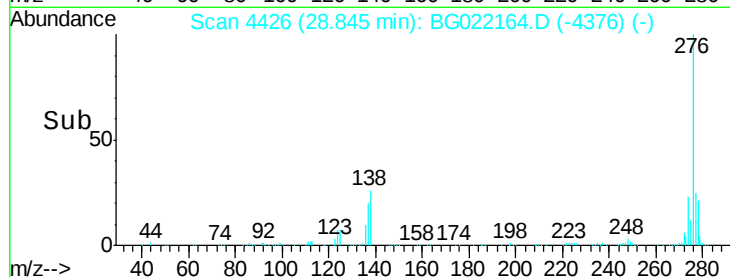
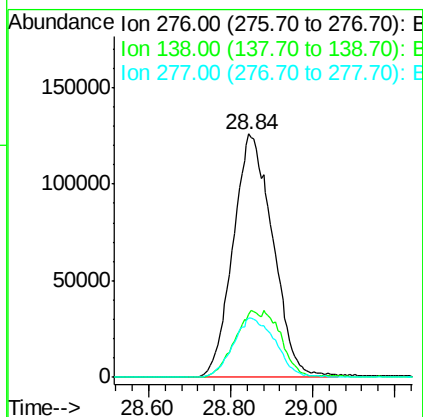
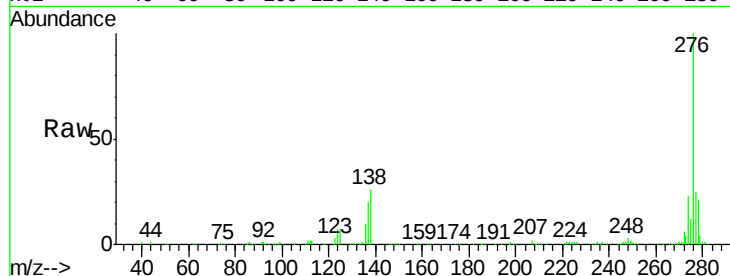




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 57.81 ng
 RT: 28.84 min Scan# 4426
 Delta R.T. -0.01 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

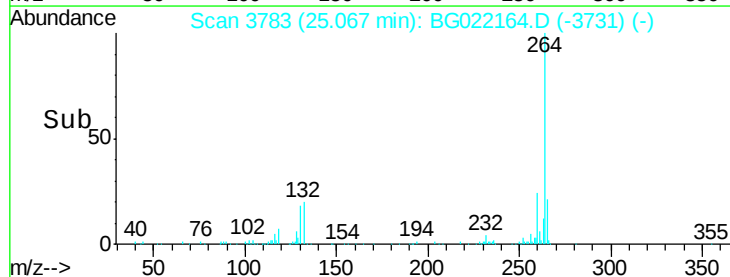
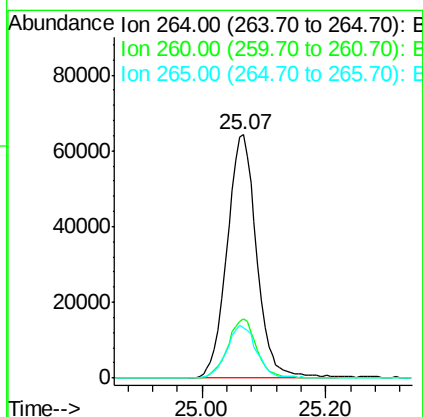
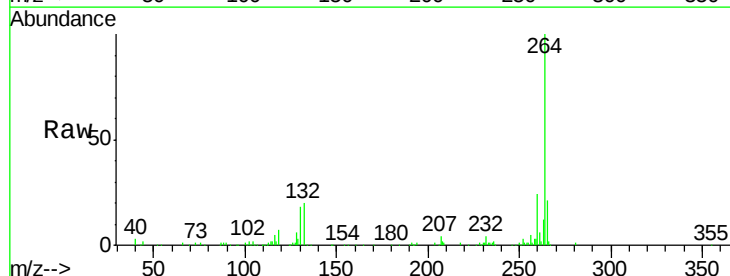
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

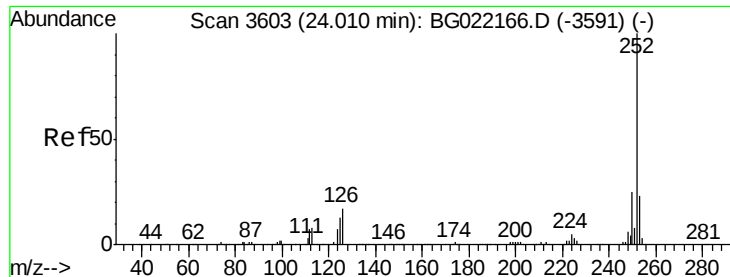
Tgt Ion: 276 Resp: 850222
 Ion Ratio Lower Upper
 276 100
 138 17.8 14.0 21.0
 277 25.7 20.6 30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.07 min Scan# 3783
 Delta R.T. 0.01 min
 Lab File: BG022164.D
 Acq: 6 Jun 2016 11:39

Tgt Ion: 264 Resp: 213902
 Ion Ratio Lower Upper
 264 100
 260 24.5 20.2 30.4
 265 20.6 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 62.46 ng

RT: 24.02 min Scan# 3604

Delta R.T. 0.01 min

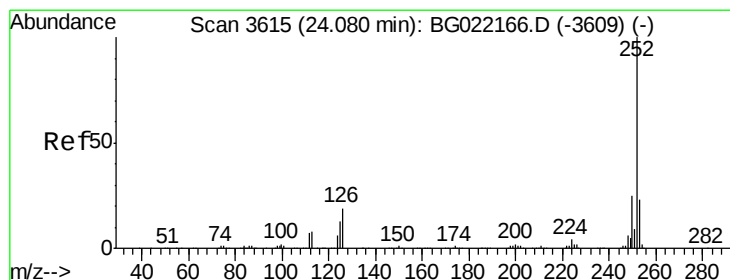
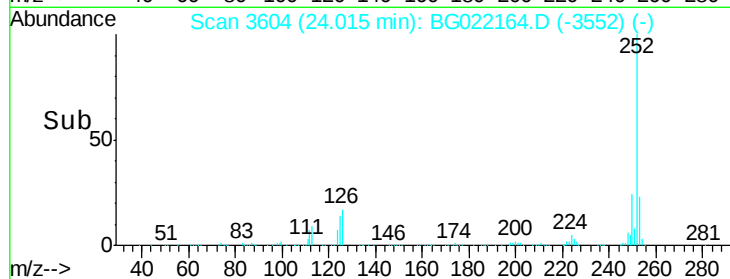
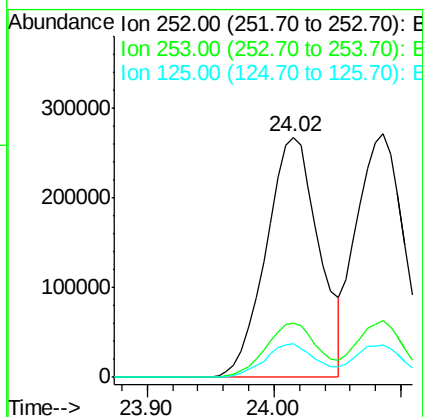
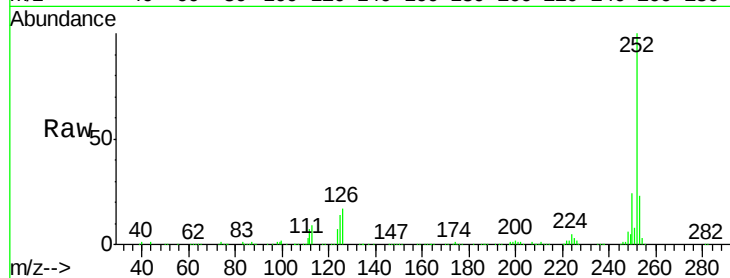
Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion:252 Resp: 775282

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	14.1	8.6	13.0#



#88

Benzo(k)fluoranthene

Concen: 60.05 ng

RT: 24.09 min Scan# 3616

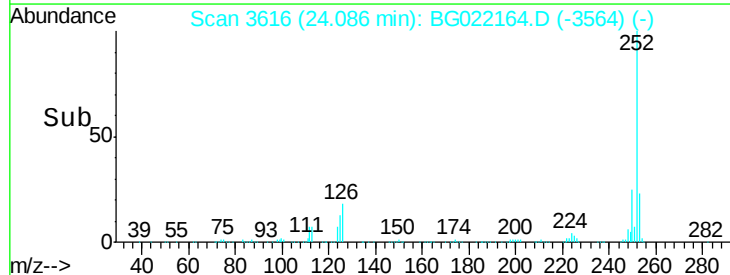
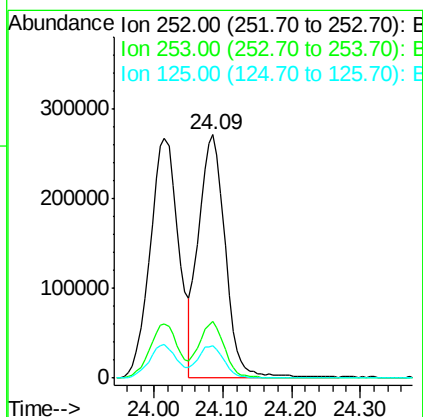
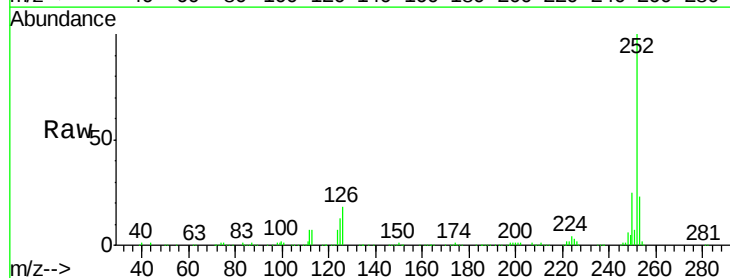
Delta R.T. 0.01 min

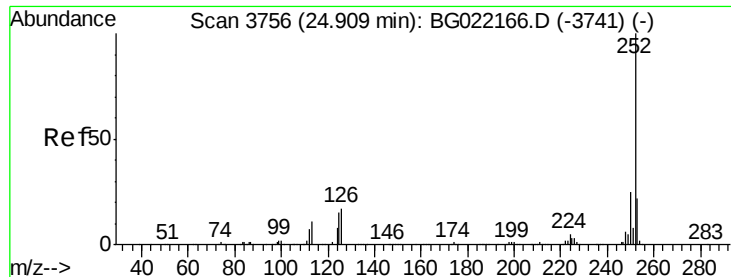
Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

Tgt Ion:252 Resp: 728779

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	13.3	8.3	12.5#





#89

Benzo(a)pyrene

Concen: 61.05 ng

RT: 24.91 min Scan# 3757

Delta R.T. 0.01 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

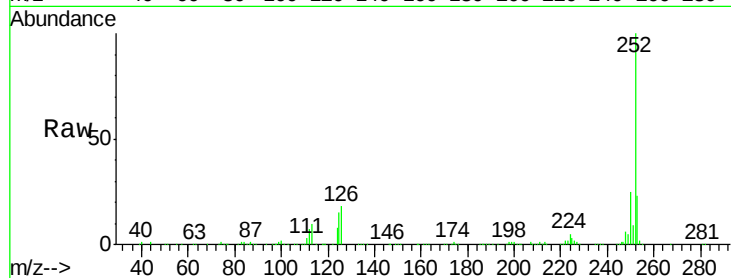
Tgt Ion:252 Resp: 734169

Ion Ratio Lower Upper

252 100

253 23.0 17.1 25.7

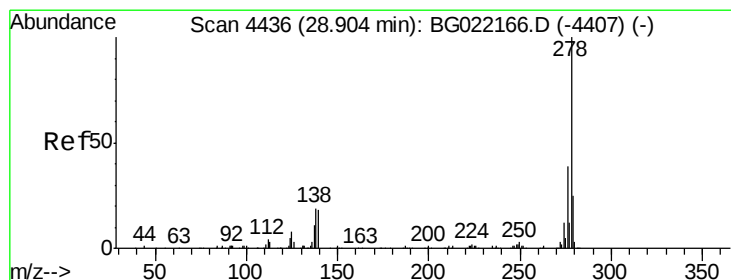
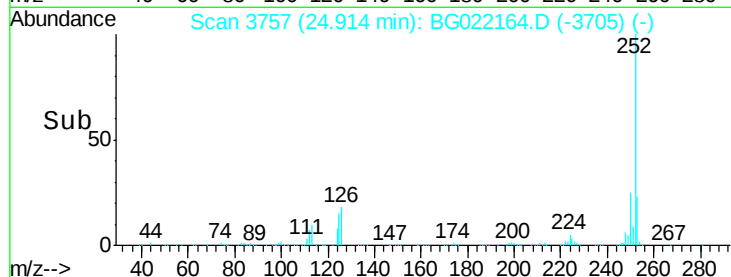
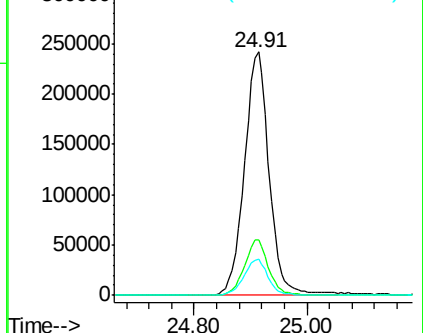
125 14.8 9.6 14.4#



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: 58.43 ng

RT: 28.90 min Scan# 4436

Delta R.T. -0.00 min

Lab File: BG022164.D

Acq: 6 Jun 2016 11:39

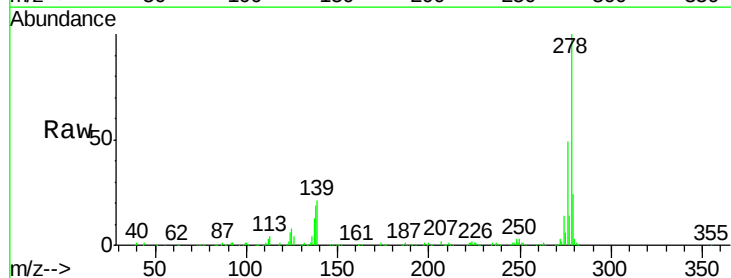
Tgt Ion:278 Resp: 704472

Ion Ratio Lower Upper

278 100

139 21.1 11.9 17.9#

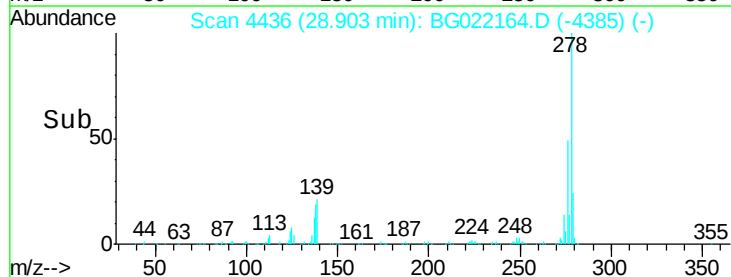
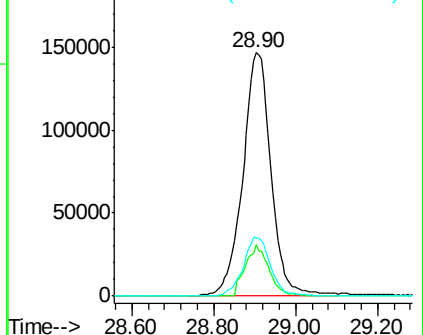
279 23.9 18.2 27.2

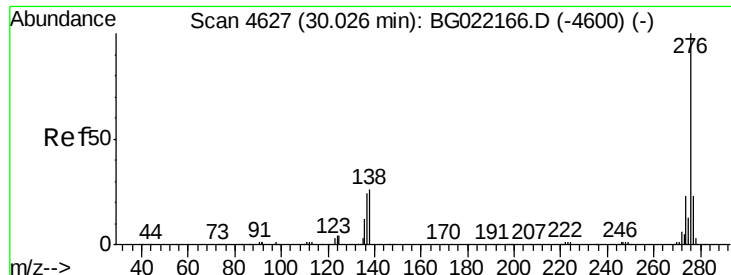


Abundance Ion 278.00 (277.70 to 278.70): E

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: 59.41 ng

RT: 30.03 min Scan# 4628

Delta R.T. 0.01 min

Lab File: BG022164.D

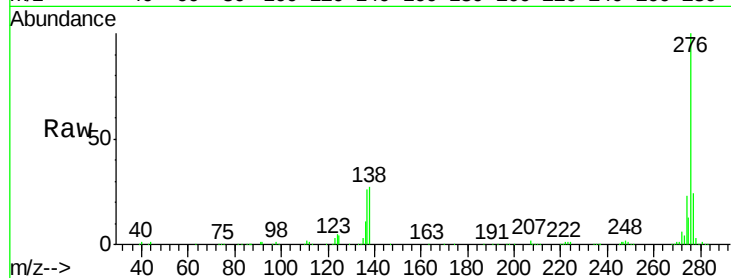
Acq: 6 Jun 2016 11:39

Instrument :

BNA_G

ClientSampleId :

SSTDICC60



Tgt Ion:	276	Resp:	702953
Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.4	29.2
138	27.2	17.4	26.0

