

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062416\
 Data File : BG022519.D
 Acq On : 24 Jun 2016 00:50
 Operator : UM/SJ
 Sample : SSTDICC50
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Quant Time: Jun 24 03:46:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 03:43:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	118943	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	475000	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	328859	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	834247	20.00	ng	0.00
75) Chrysene-d12	21.86	240	881052	20.00	ng	0.00
86) Perylene-d12	25.23	264	908516	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	664184	106.15	ng	0.00
7) Phenol-d6	7.32	99	934713	96.66	ng	0.00
23) Nitrobenzene-d5	9.35	82	1041535	141.42	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	482595	125.11	ng	0.00
44) 2-Fluorobiphenyl	13.44	172	1970647	92.34	ng	0.00
78) Terphenyl-d14	20.17	244	2879944	79.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	132718	44.42	ng	98
3) Pyridine	4.01	79	423350	52.14	ng	99
4) n-Nitrosodimethylamine	3.92	42	229395	103.14	ng	85
6) Aniline	7.50	93	667088	53.47	ng	98
8) 2-Chlorophenol	7.74	128	339083	40.73	ng	96
9) Benzaldehyde	7.32	77	198728	39.06	ng	93
10) Phenol	7.35	94	492506	48.96	ng	94
11) bis(2-Chloroethyl)ether	7.59	93	382572	48.06	ng	92
12) 1,3-Dichlorobenzene	8.07	146	409929	44.85	ng	95
13) 1,4-Dichlorobenzene	8.21	146	412907	45.50	ng	99
14) 1,2-Dichlorobenzene	8.54	146	392078	43.07	ng	96
15) Benzyl Alcohol	8.41	79	495800	71.01	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.71	45	440037	51.83	ng	99
17) 2-Methylphenol	8.61	107	318733	43.15	ng	96
18) Hexachloroethane	9.27	117	179651	52.76	ng	91
19) n-Nitroso-di-n-propylamine	8.99	70	394830	58.09	ng	97
20) 3+4-Methylphenols	8.94	107	450923	42.93	ng	97
22) Acetophenone	9.01	105	632194	59.48	ng	# 98
24) Nitrobenzene	9.40	77	580129	76.84	ng	97
25) Isophorone	9.92	82	1005403	60.42	ng	99
26) 2-Nitrophenol	10.11	139	208812	55.28	ng	95
27) 2,4-Dimethylphenol	10.15	122	361379	53.15	ng	97
28) bis(2-Chloroethoxy)methane	10.40	93	531698	56.26	ng	97
29) 2,4-Dichlorophenol	10.64	162	392192	60.68	ng	100
30) 1,2,4-Trichlorobenzene	10.86	180	443338	60.66	ng	98
31) Naphthalene	11.06	128	1077331	45.40	ng	99
32) Benzoic acid	10.29	122	239792	94.38	ng	# 87
33) 4-Chloroaniline	11.16	127	510295	51.05	ng	97
34) Hexachlorobutadiene	11.34	225	351545	81.61	ng	96
35) Caprolactam	11.95	113	120265	36.66	ng	92
36) 4-Chloro-3-methylphenol	12.26	107	478203	62.13	ng	96
37) 2-Methylnaphthalene	12.65	142	838261	47.79	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	553098	62.71	ng	99
40) Hexachlorocyclopentadiene	12.99	237	465162	99.06	ng	99

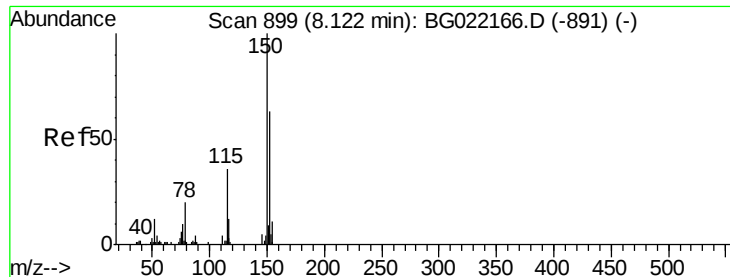
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062416\
 Data File : BG022519.D
 Acq On : 24 Jun 2016 00:50
 Operator : UM/SJ
 Sample : SSTDICC50
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Quant Time: Jun 24 03:46:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 03:43:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	371994	63.17	ng	97
43) 2,4,5-Trichlorophenol	13.31	196	372333	57.83	ng	96
45) 1,1'-Biphenyl	13.65	154	1125773	46.23	ng	97
46) 2-Chloronaphthalene	13.70	162	915790	48.55	ng	97
47) 2-Nitroaniline	13.89	65	376063	75.68	ng	97
48) Acenaphthylene	14.54	152	1371882	42.24	ng	99
49) Dimethylphthalate	14.27	163	1226262	45.48	ng	99
50) 2,6-Dinitrotoluene	14.38	165	270554	46.46	ng	99
51) Acenaphthene	14.88	154	1016032	50.76	ng	99
52) 3-Nitroaniline	14.72	138	262248	40.93	ng	85
53) 2,4-Dinitrophenol	14.91	184	165600	83.52	ng	95
54) Dibenzofuran	15.22	168	1452398	47.08	ng	98
55) 4-Nitrophenol	15.00	139	230862	51.32	ng	97
56) 2,4-Dinitrotoluene	15.17	165	393167	50.13	ng	97
57) Fluorene	15.86	166	1158026	44.00	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.44	232	408163	67.95	ng	98
59) Diethylphthalate	15.63	149	1294973	45.08	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	691269	55.80	ng	99
61) 4-Nitroaniline	15.88	138	267083	39.94	ng	94
62) Azobenzene	16.15	77	1393747	60.75	ng	97
64) 4,6-Dinitro-2-methylphenol	15.93	198	245171	61.61	ng	96
65) n-Nitrosodiphenylamine	16.07	169	1094951	46.33	ng	97
66) 4-Bromophenyl-phenylether	16.75	248	478353	59.58	ng	95
67) Hexachlorobenzene	16.87	284	496904	53.90	ng	97
68) Atrazine	17.02	200	487979	54.25	ng	98
69) Pentachlorophenol	17.21	266	360076	87.46	ng	99
70) Phenanthrene	17.62	178	1878768	42.31	ng	98
71) Anthracene	17.70	178	1916445	43.54	ng	96
72) Carbazole	17.97	167	1666971	40.38	ng	98
73) Di-n-butylphthalate	18.53	149	2008754	37.41	ng	99
74) Fluoranthene	19.61	202	2207081	42.96	ng	97
76) Benzidine	19.79	184	784458	36.63	ng	98
77) Pyrene	19.97	202	2240321	41.86	ng	98
79) Butylbenzylphthalate	20.85	149	983294	40.03	ng	98
80) Benzo(a)anthracene	21.85	228	2275653	46.56	ng	98
81) 3,3'-Dichlorobenzidine	21.75	252	925953	63.90	ng	99
82) Chrysene	21.91	228	2123770	44.69	ng	97
83) Bis(2-ethylhexyl)phthalate	21.75	149	1321476	36.96	ng	100
84) Di-n-octyl phthalate	23.01	149	2143452	36.19	ng	99
85) Indeno(1,2,3-cd)pyrene	29.09	276	2586055	48.44	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	2472556	47.39	ng	98
88) Benzo(k)fluoranthene	24.23	252	2298198	44.84	ng	98
89) Benzo(a)pyrene	25.08	252	2359747	47.25	ng	99
90) Dibenzo(a,h)anthracene	29.17	278	2181675	46.69	ng	96
91) Benzo(g,h,i)perylene	30.31	276	2194347	45.17	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

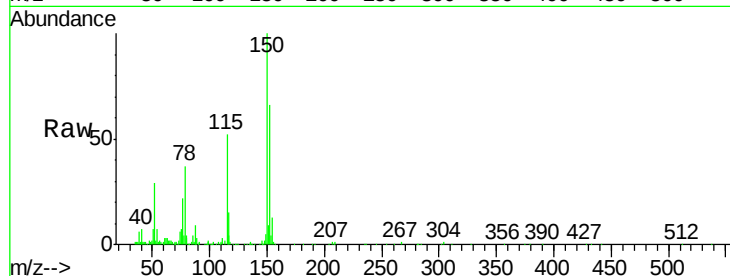
Tgt Ion:152 Resp: 118943

Ion Ratio Lower Upper

152 100

150 151.2 144.7 217.1

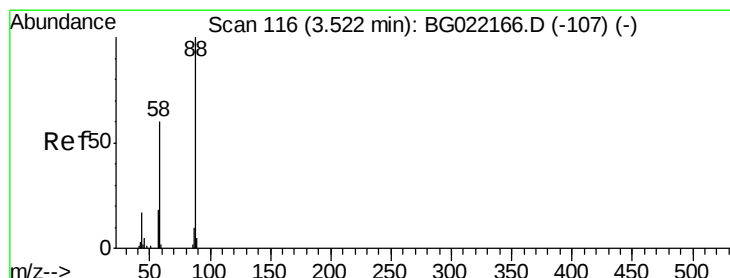
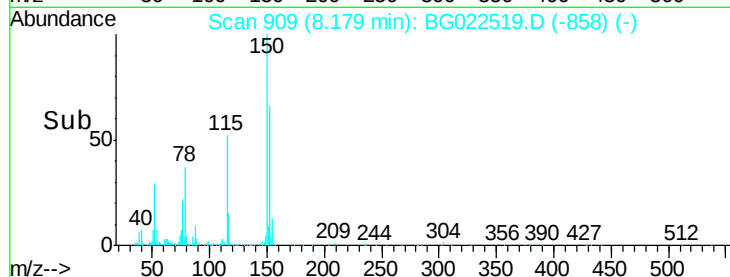
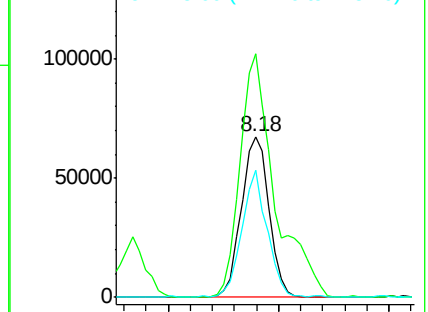
115 79.0 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 44.42 ng

RT: 3.60 min Scan# 130

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

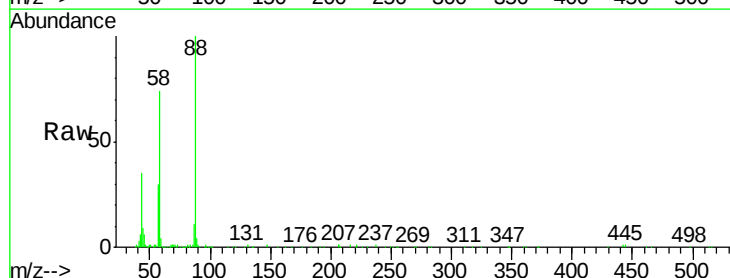
Tgt Ion: 88 Resp: 132718

Ion Ratio Lower Upper

88 100

58 74.5 60.4 90.6

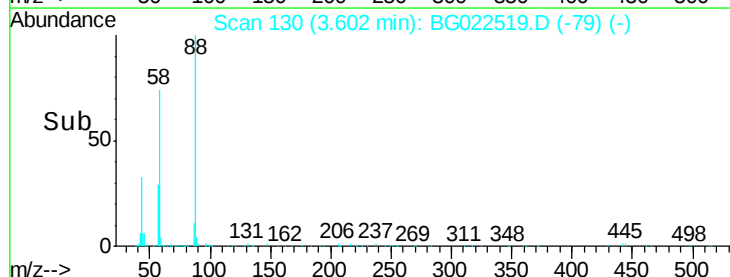
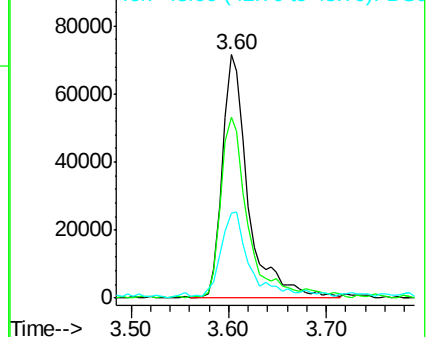
43 36.6 31.1 46.7

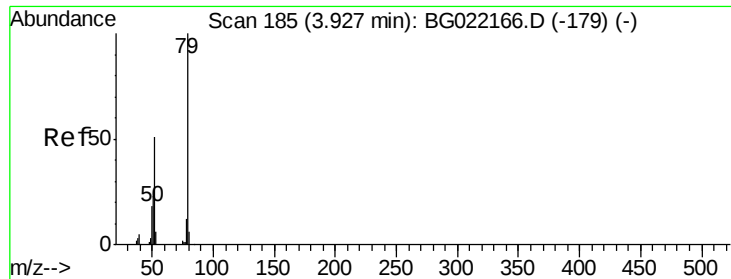


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 52.14 ng

RT: 4.01 min Scan# 200

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

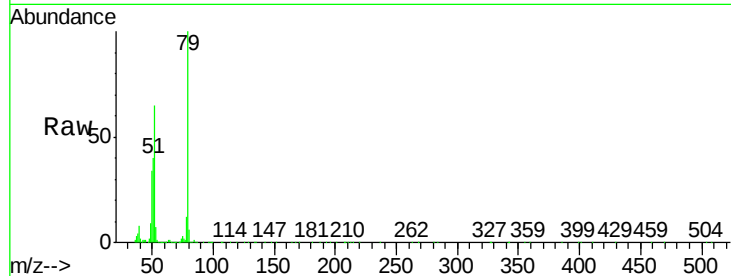
Tgt Ion: 79 Resp: 423350

Ion Ratio Lower Upper

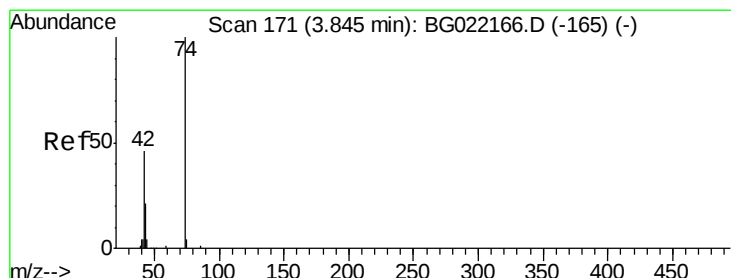
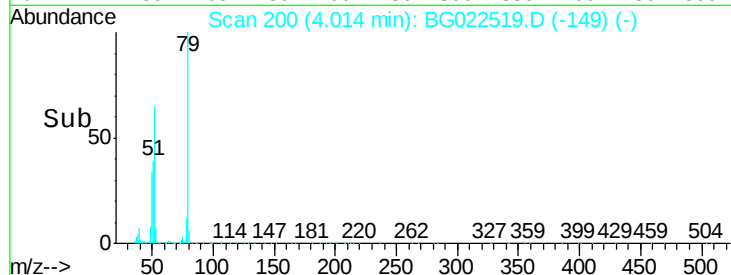
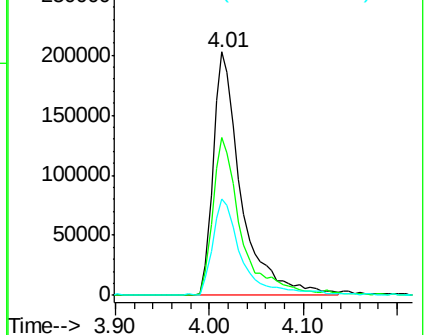
79 100

52 64.9 51.8 77.8

51 39.5 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 103.14 ng

RT: 3.92 min Scan# 184

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

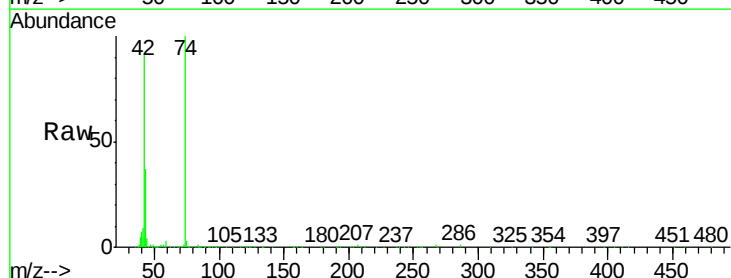
Tgt Ion: 42 Resp: 229395

Ion Ratio Lower Upper

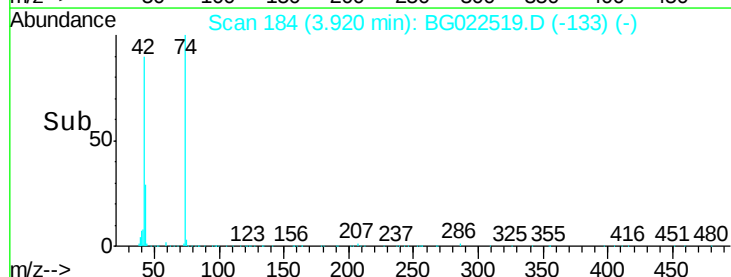
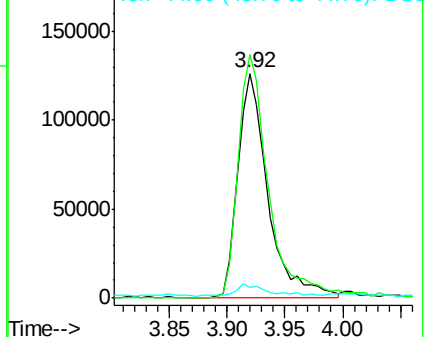
42 100

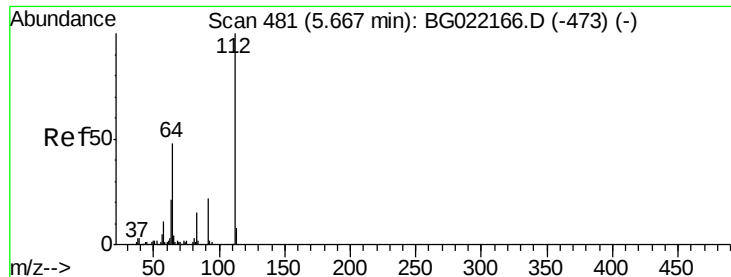
74 108.3 100.6 150.8

44 4.5 4.5 6.7



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





#5

2-Fluorophenol

Concen: 106.15 ng

RT: 5.72 min Scan# 490

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

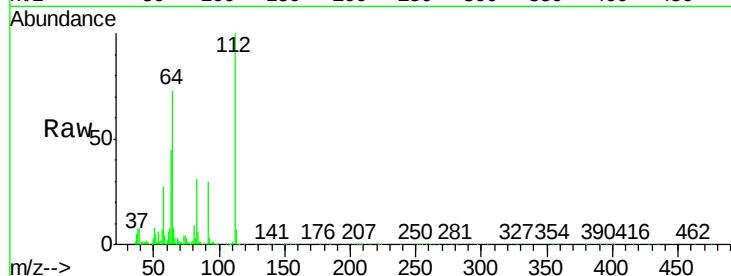
Tgt Ion: 112 Resp: 664184

Ion Ratio Lower Upper

112 100

64 72.5 59.0 88.4

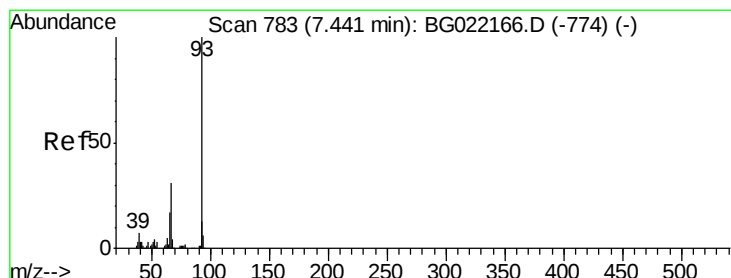
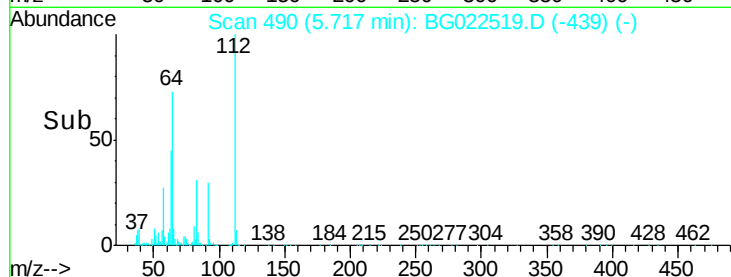
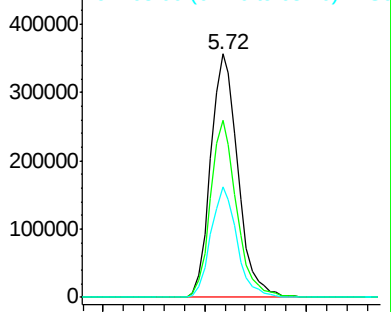
63 45.2 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 53.47 ng

RT: 7.50 min Scan# 793

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

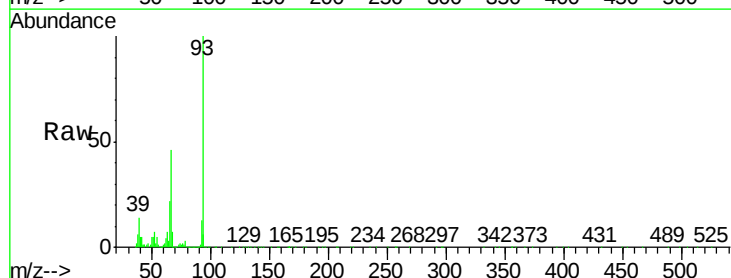
Tgt Ion: 93 Resp: 667088

Ion Ratio Lower Upper

93 100

66 45.5 37.5 56.3

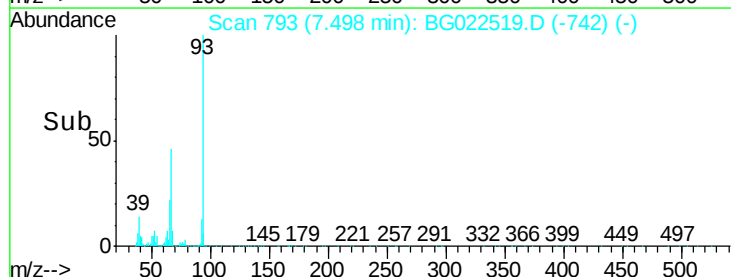
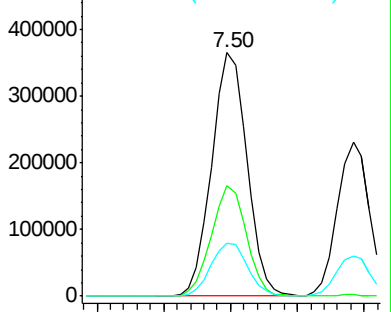
65 21.9 17.9 26.9

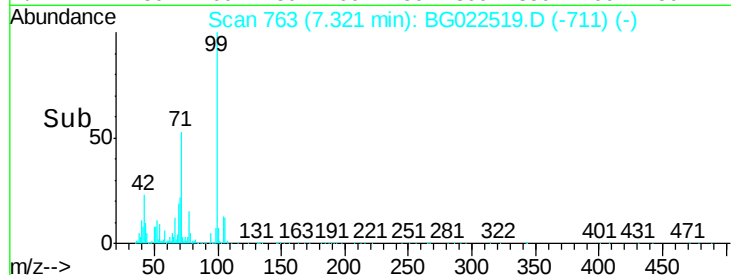
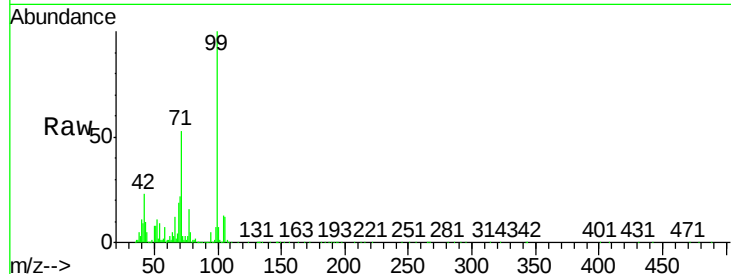
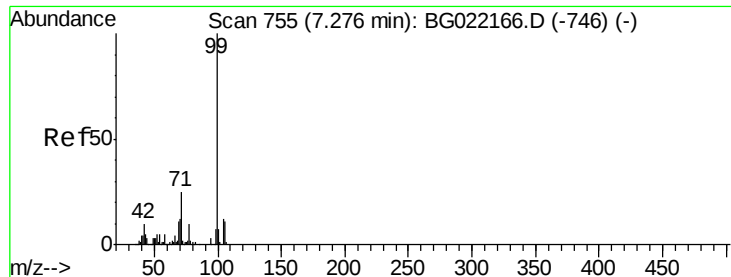


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 96.66 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.01 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

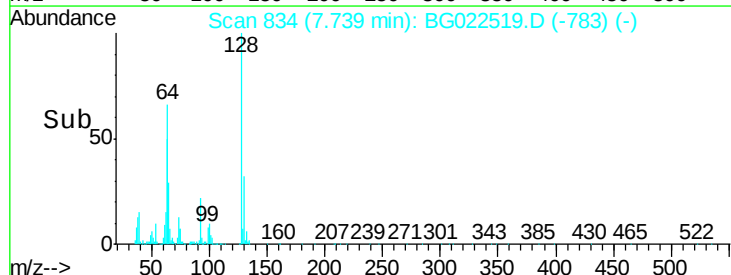
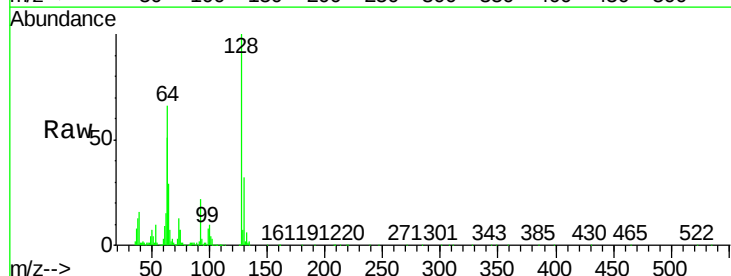
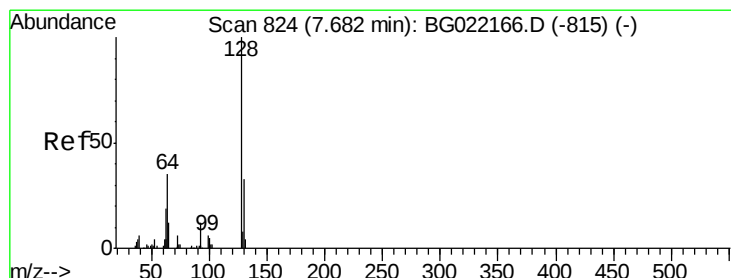
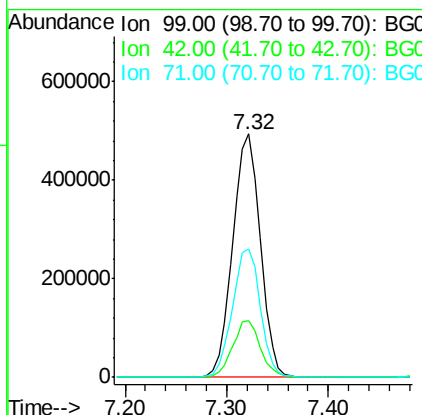
Tgt Ion: 99 Resp: 934713

Ion Ratio Lower Upper

99 100

42 23.4 17.8 26.6

71 52.6 41.5 62.3



#8

2-Chlorophenol

Concen: 40.73 ng

RT: 7.74 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

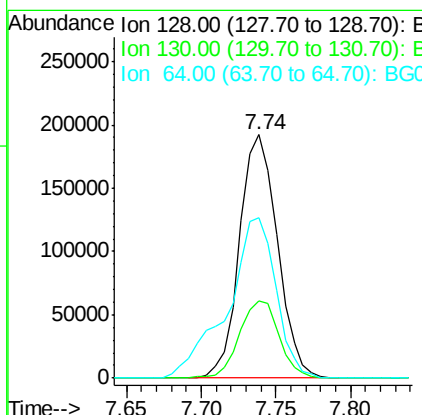
Tgt Ion: 128 Resp: 339083

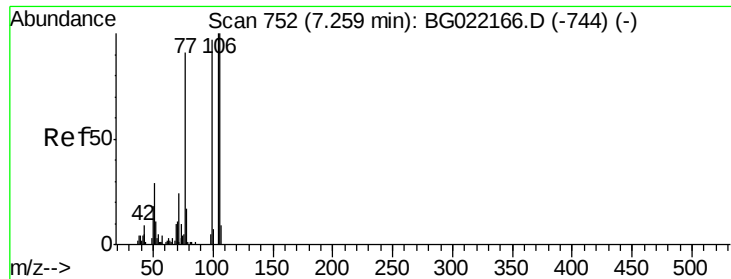
Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

64 65.9 42.0 82.0





#9

Benzaldehyde

Concen: 39.06 ng

RT: 7.32 min Scan# 762

Delta R.T. 0.01 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampled :

SSTDICC50

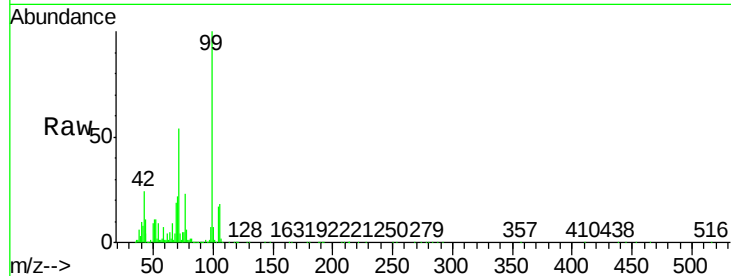
Tgt Ion: 77 Resp: 198728

Ion Ratio Lower Upper

77 100

105 74.3 58.7 98.7

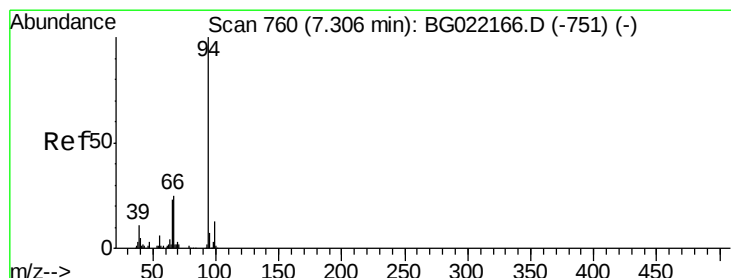
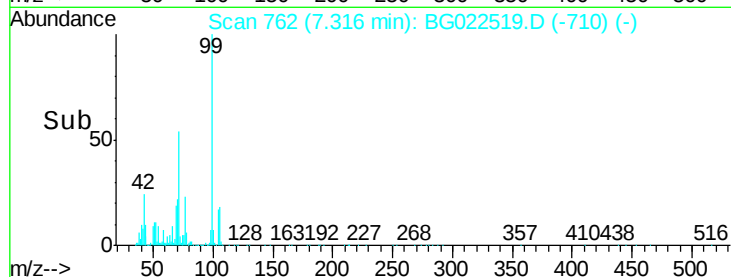
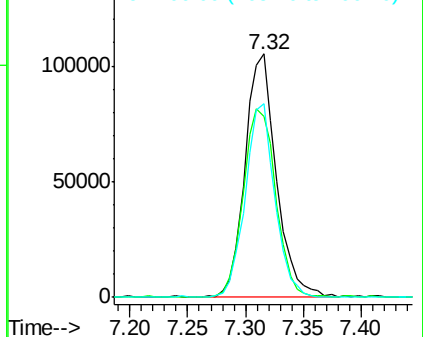
106 79.8 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 48.96 ng

RT: 7.35 min Scan# 768

Delta R.T. 0.01 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

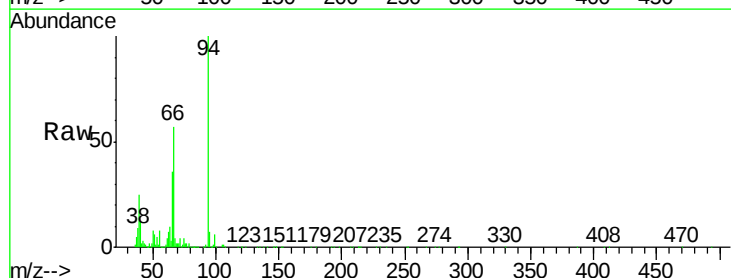
Tgt Ion: 94 Resp: 492506

Ion Ratio Lower Upper

94 100

65 36.3 18.1 58.1

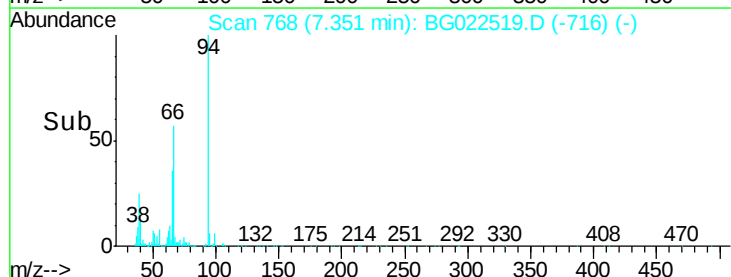
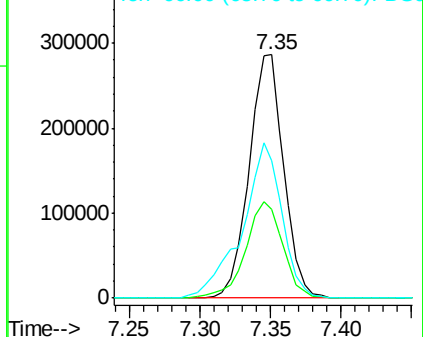
66 56.6 42.1 82.1

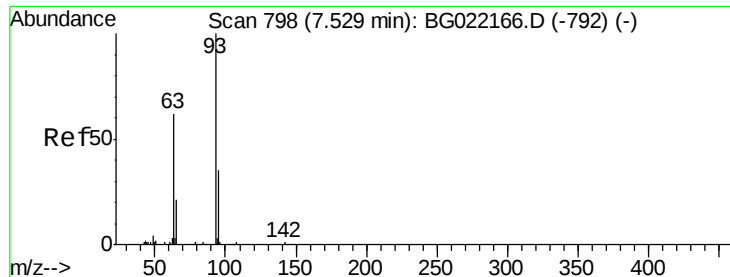


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

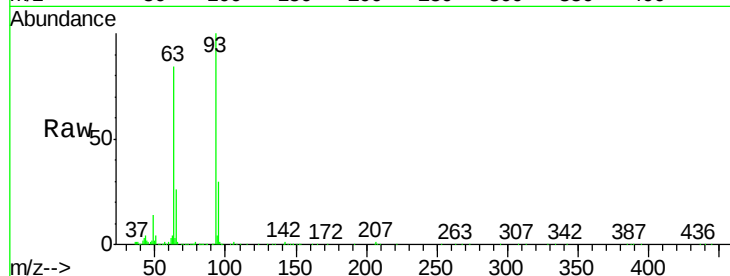




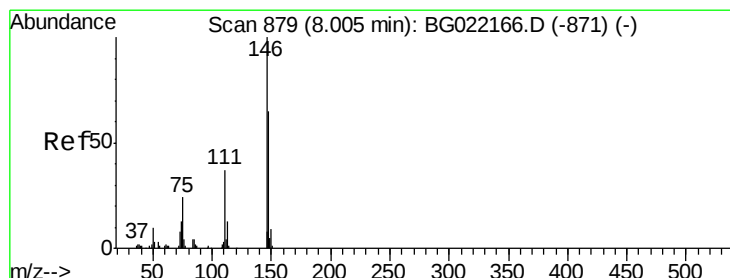
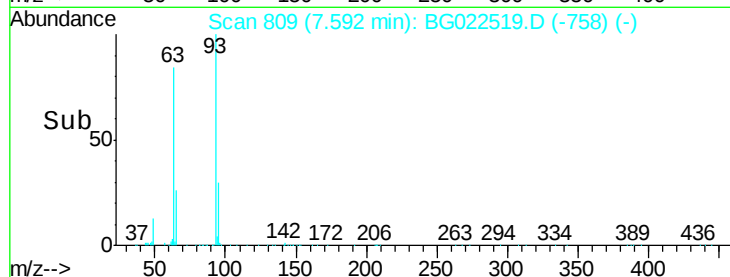
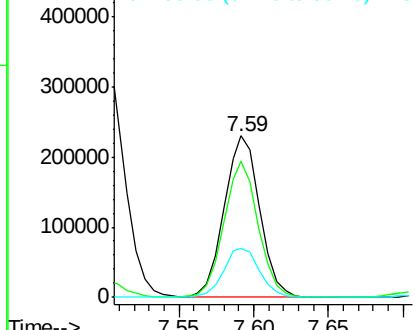
#11
bis(2-Chloroethyl)ether
Concen: 48.06 ng
RT: 7.59 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion: 93 Resp: 382572
Ion Ratio Lower Upper
93 100
63 84.4 55.0 95.0
95 30.1 11.0 51.0

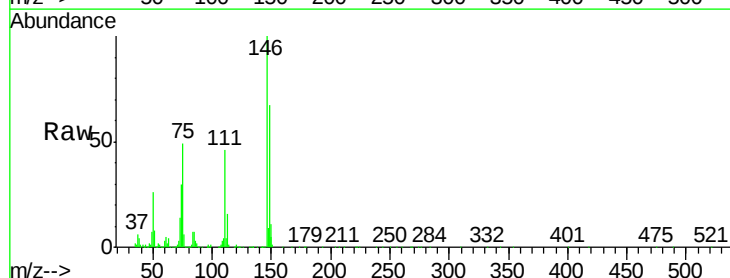


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

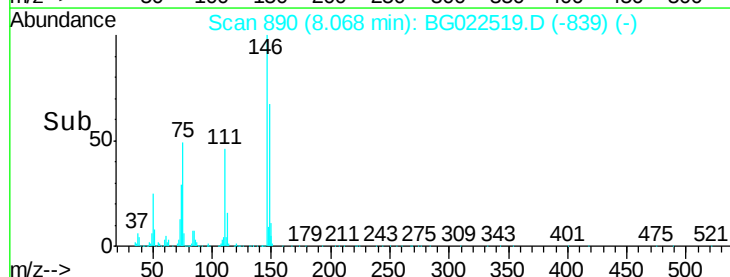
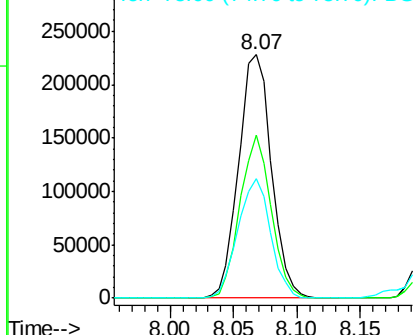


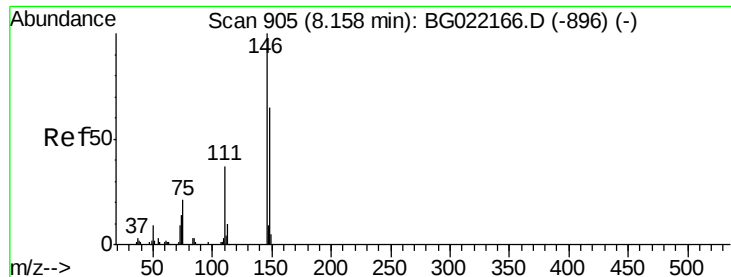
#12
1,3-Dichlorobenzene
Concen: 44.85 ng
RT: 8.07 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

Tgt Ion: 146 Resp: 409929
Ion Ratio Lower Upper
146 100
148 66.9 50.3 75.5
75 49.2 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

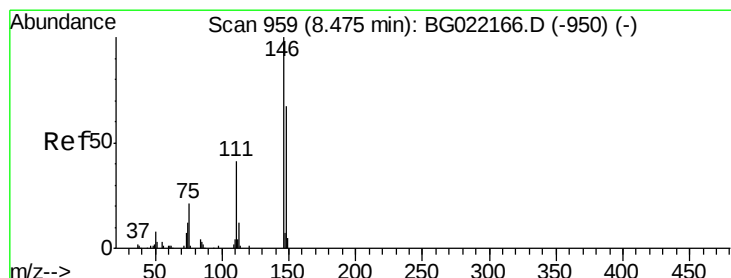
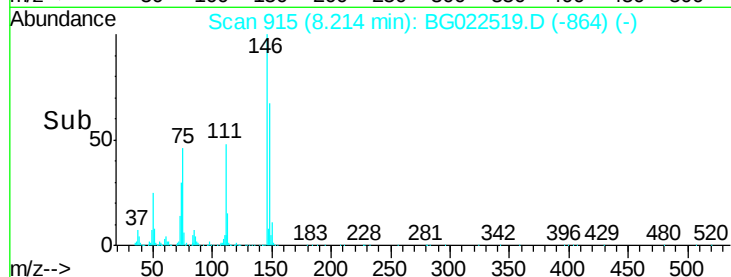
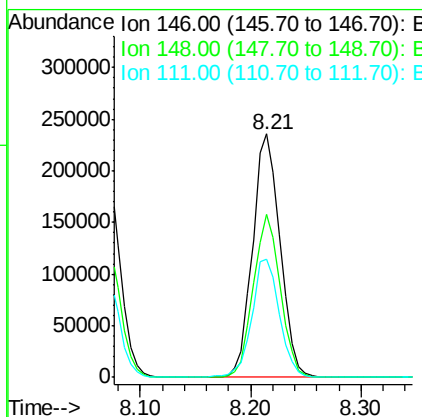
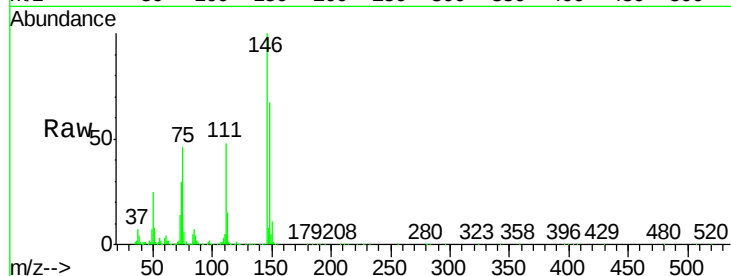




#13
 1,4-Dichlorobenzene
 Concen: 45.50 ng
 RT: 8.21 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BG022519.D
 Acq: 24 Jun 2016 00:50

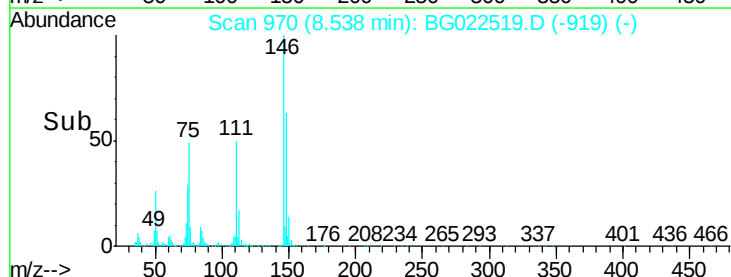
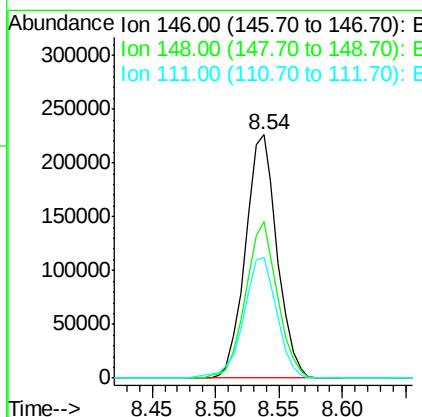
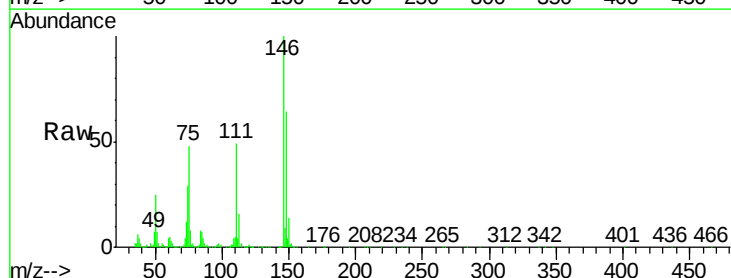
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

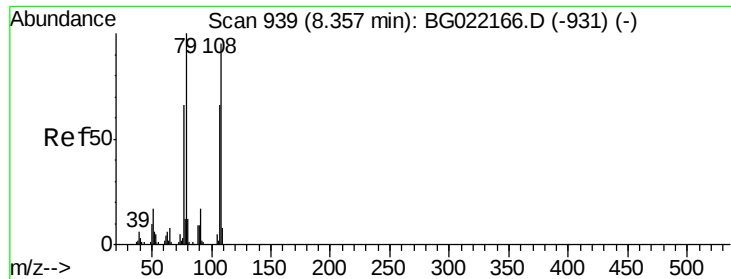
Tgt Ion:146 Resp: 412907
 Ion Ratio Lower Upper
 146 100
 148 67.0 54.5 81.7
 111 48.4 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 43.07 ng
 RT: 8.54 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BG022519.D
 Acq: 24 Jun 2016 00:50

Tgt Ion:146 Resp: 392078
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.9 79.3
 111 49.5 43.5 65.3





#15

Benzyl Alcohol

Concen: 71.01 ng

RT: 8.41 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

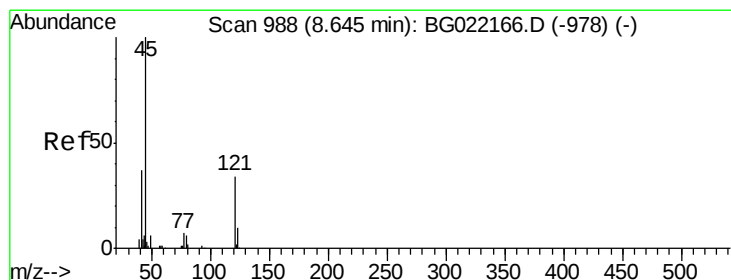
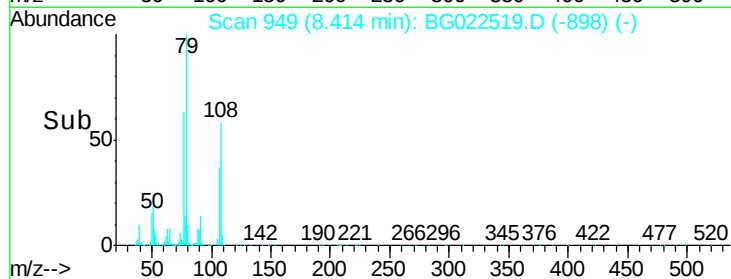
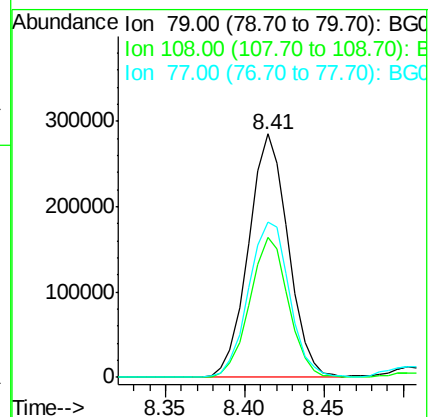
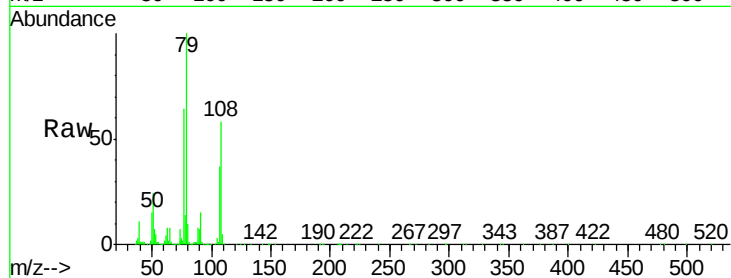
Tgt Ion: 79 Resp: 495800

Ion Ratio Lower Upper

79 100

108 57.7 46.5 69.7

77 63.6 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.83 ng

RT: 8.71 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

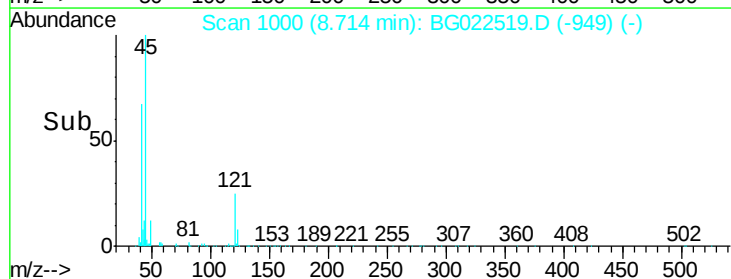
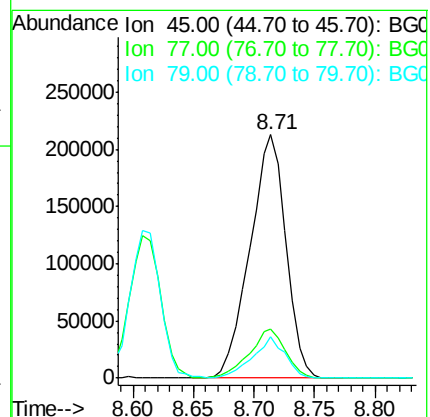
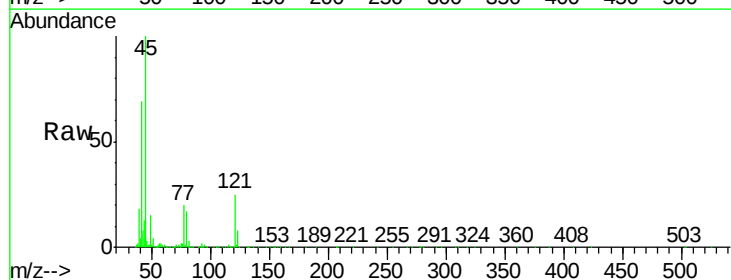
Tgt Ion: 45 Resp: 440037

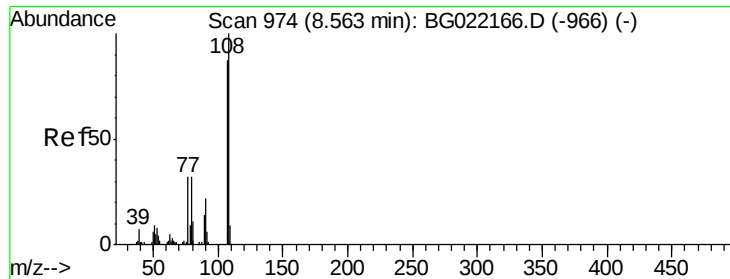
Ion Ratio Lower Upper

45 100

77 19.9 0.6 40.6

79 16.8 0.0 36.2





#17

2-Methylphenol

Concen: 43.15 ng

RT: 8.61 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

Tgt Ion:107 Resp: 318733

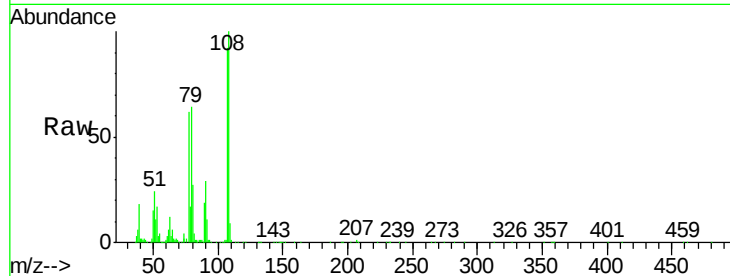
Ion Ratio Lower Upper

107 100

108 109.2 92.0 138.0

77 67.2 55.8 83.6

79 69.8 55.0 82.6



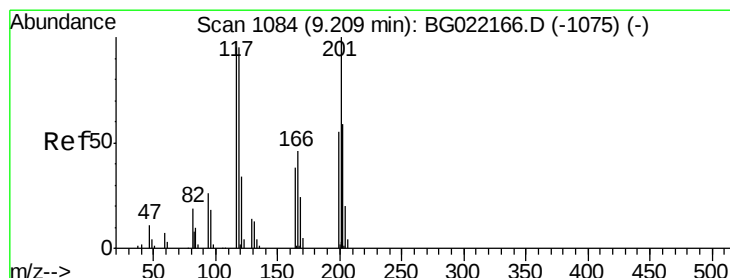
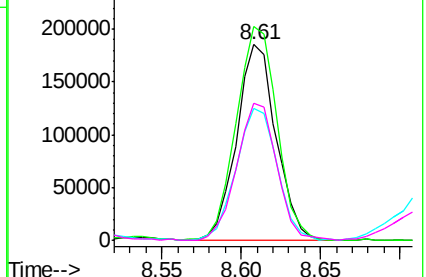
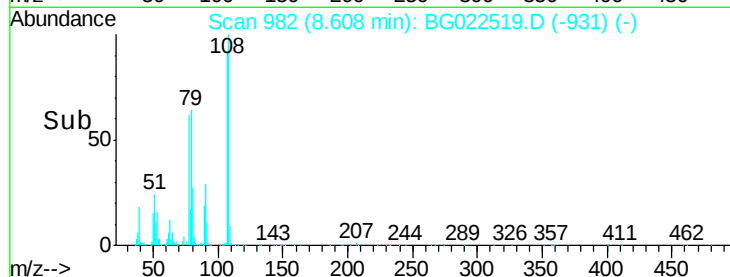
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

Time-->



#18

Hexachloroethane

Concen: 52.76 ng

RT: 9.27 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

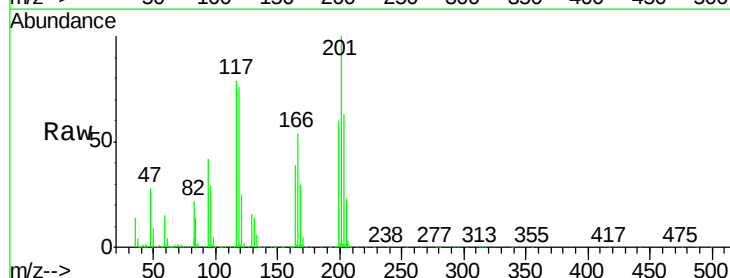
Tgt Ion:117 Resp: 179651

Ion Ratio Lower Upper

117 100

119 94.8 73.7 110.5

201 126.7 88.7 133.1

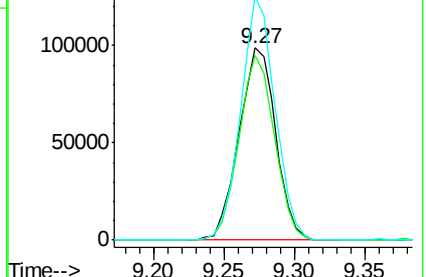
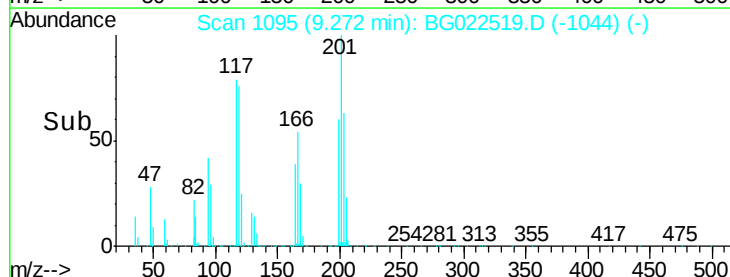


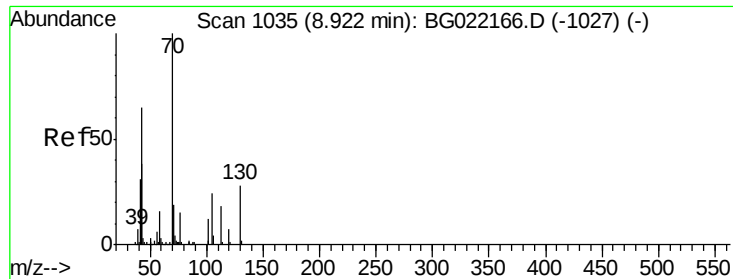
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

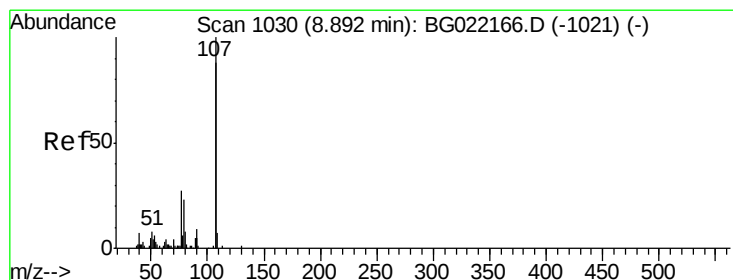
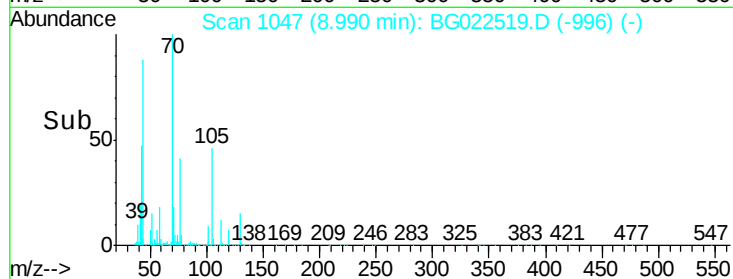
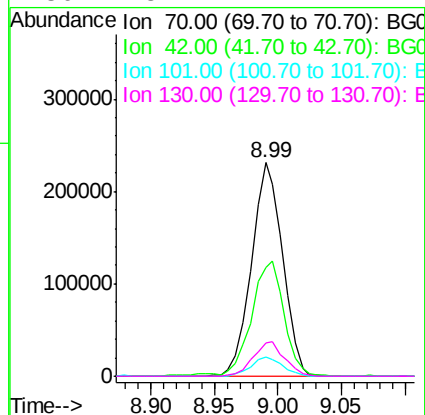
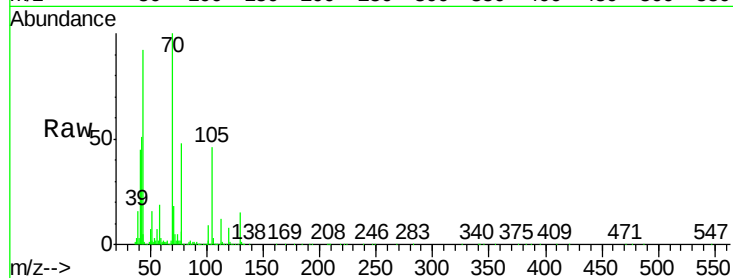




#19
n-Nitroso-di-n-propylamine
Concen: 58.09 ng
RT: 8.99 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

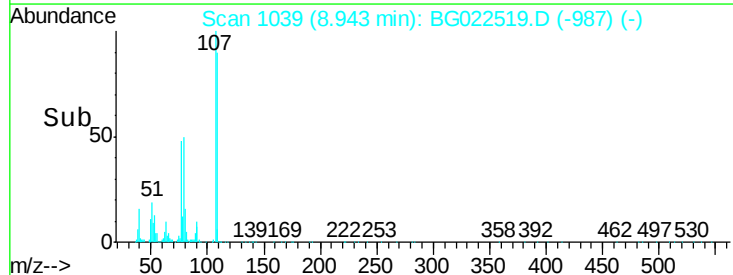
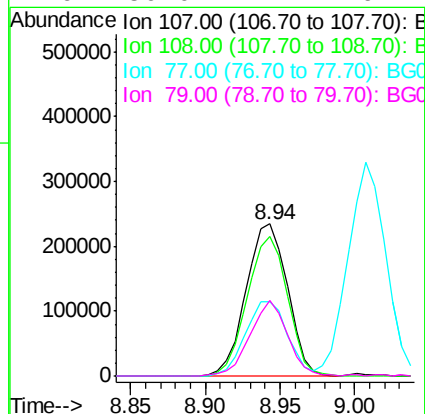
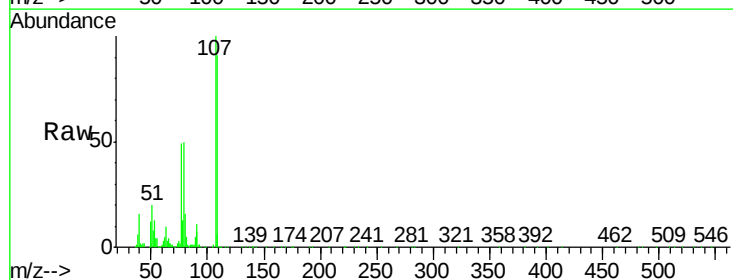
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

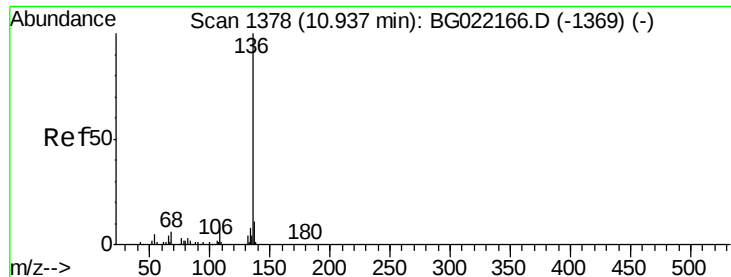
Tgt Ion:	70	Resp:	394830
Ion	Ratio	Lower	Upper
70	100		
42	50.9	42.1	63.1
101	8.7	7.2	10.8
130	15.4	14.2	21.2



#20
3+4-Methylphenols
Concen: 42.93 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

Tgt Ion:	107	Resp:	450923
Ion	Ratio	Lower	Upper
107	100		
108	91.4	72.5	112.5
77	48.9	30.1	70.1
79	50.0	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.01 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

Tgt Ion:136 Resp: 475000

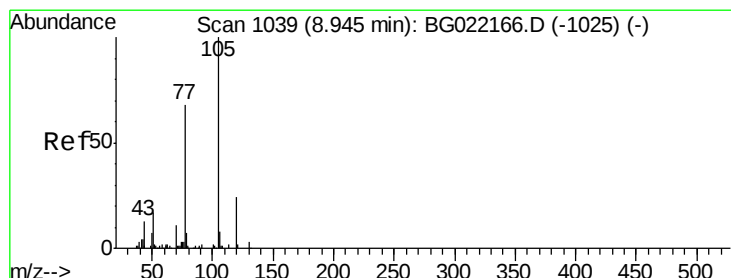
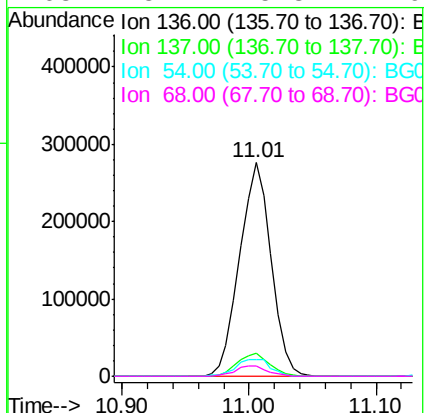
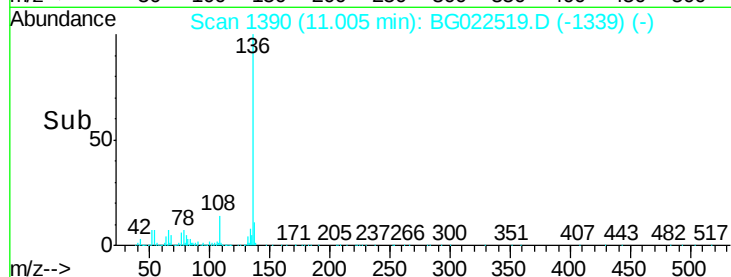
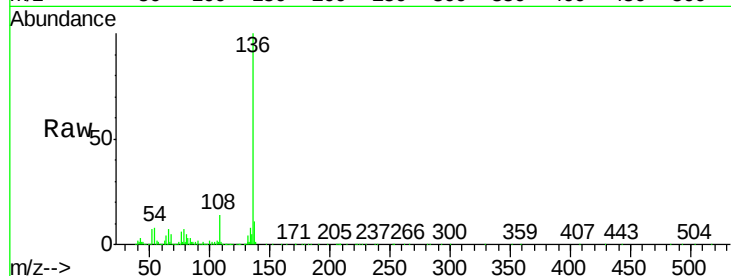
Ion Ratio Lower Upper

136 100

137 10.9 9.6 14.4

54 7.6 7.3 10.9

68 5.1 5.3 7.9#



#22

Acetophenone

Concen: 59.48 ng

RT: 9.01 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Tgt Ion:105 Resp: 632194

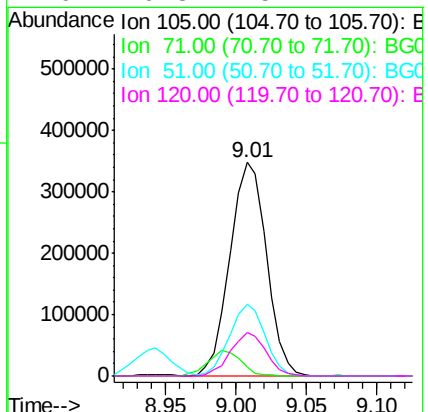
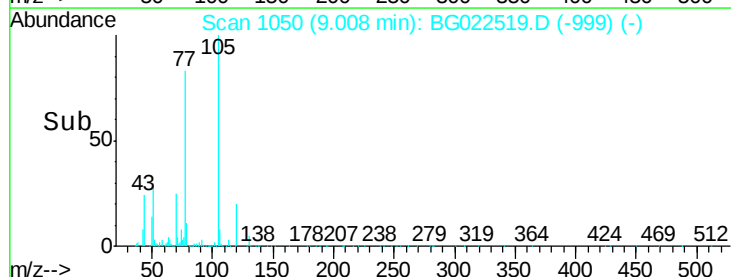
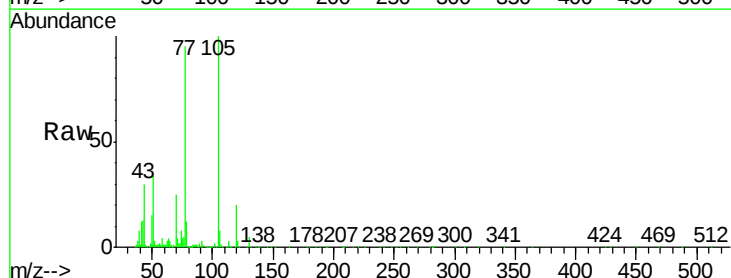
Ion Ratio Lower Upper

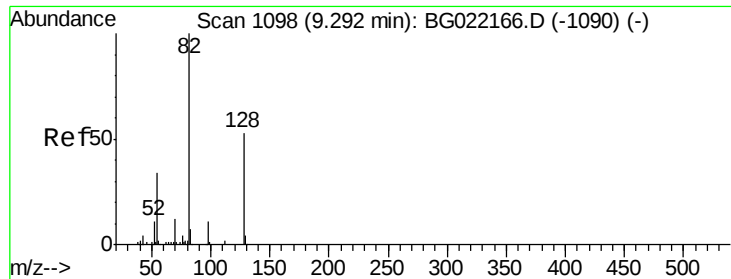
105 100

71 4.2 2.6 3.8#

51 33.5 27.1 40.7

120 20.3 15.1 22.7

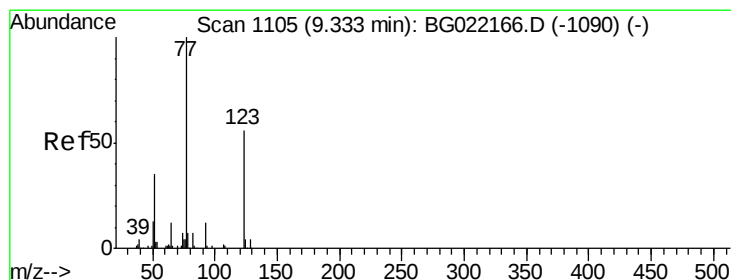
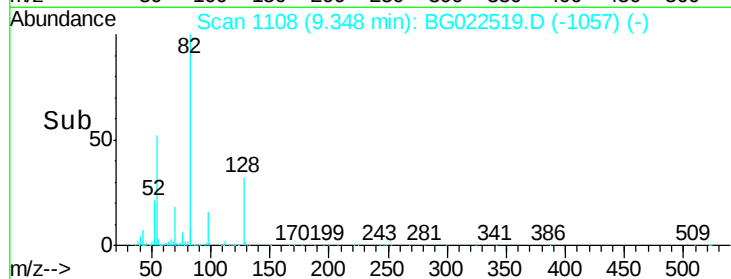
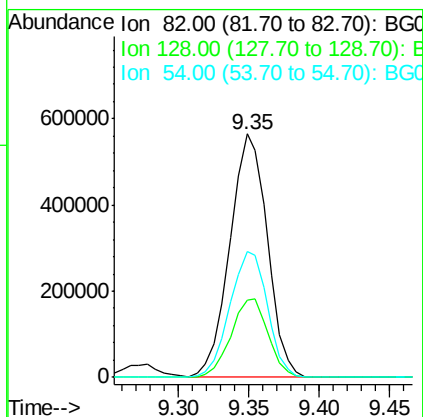
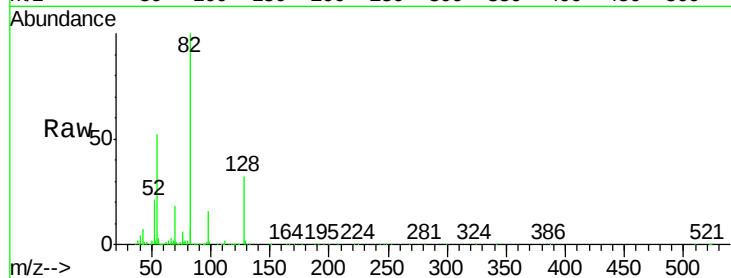




#23
 Nitrobenzene-d5
 Concen: 141.42 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: BG022519.D
 Acq: 24 Jun 2016 00:50

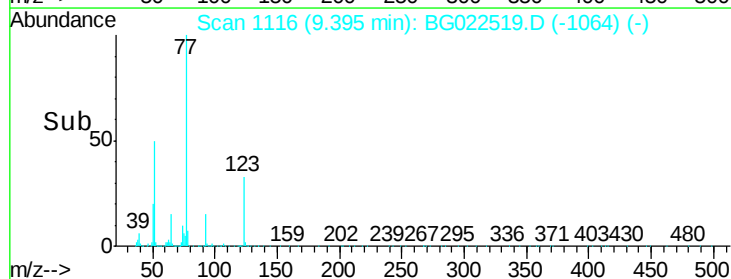
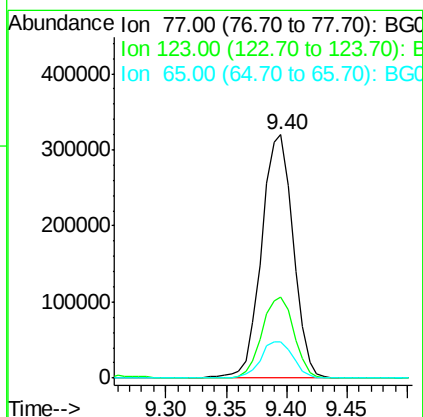
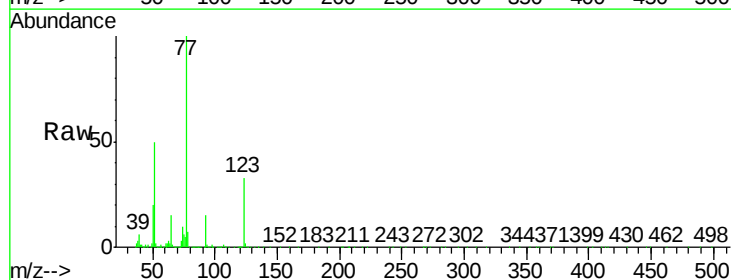
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

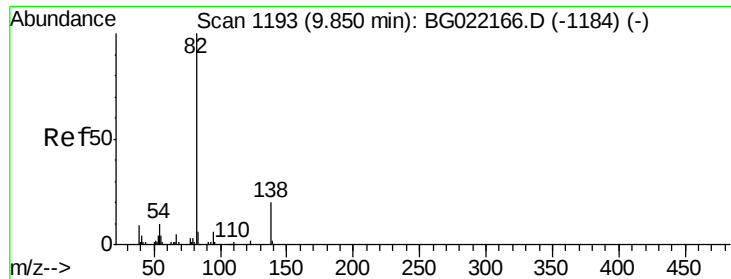
Tgt Ion: 82 Resp: 1041535
 Ion Ratio Lower Upper
 82 100
 128 31.9 24.4 36.6
 54 51.7 41.4 62.0



#24
 Nitrobenzene
 Concen: 76.84 ng
 RT: 9.40 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BG022519.D
 Acq: 24 Jun 2016 00:50

Tgt Ion: 77 Resp: 580129
 Ion Ratio Lower Upper
 77 100
 123 33.1 25.0 37.6
 65 15.1 13.4 20.0





#25

Isophorone

Concen: 60.42 ng

RT: 9.92 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

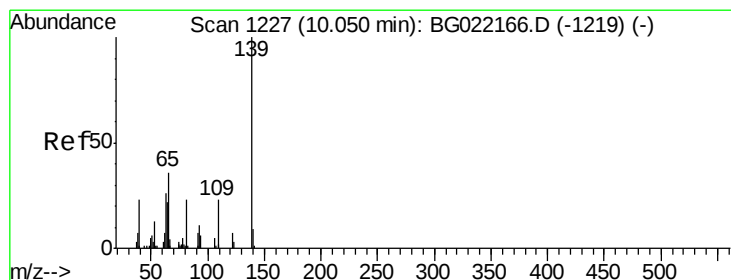
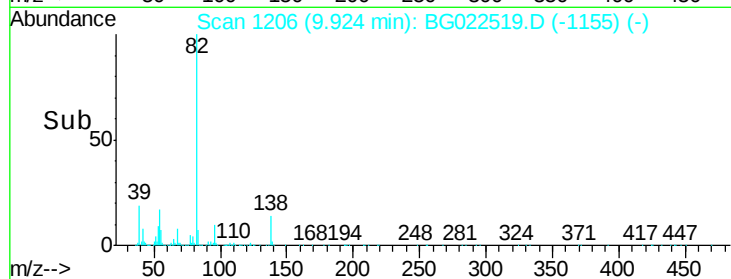
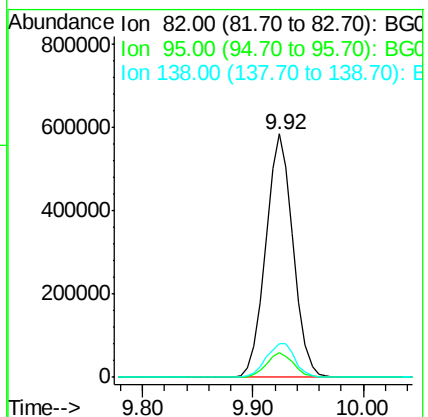
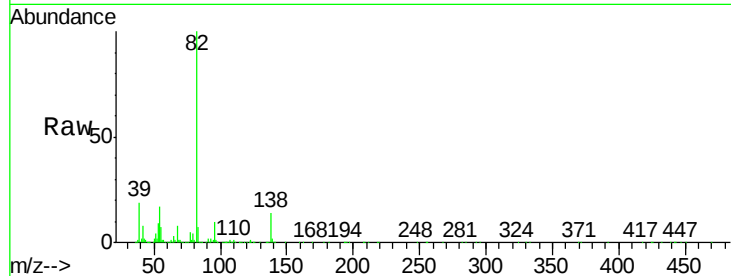
Tgt Ion: 82 Resp: 1005403

Ion Ratio Lower Upper

82 100

95 10.1 8.2 12.2

138 13.7 10.7 16.1



#26

2-Nitrophenol

Concen: 55.28 ng

RT: 10.11 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

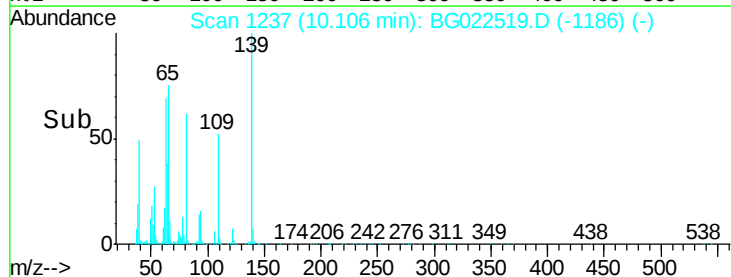
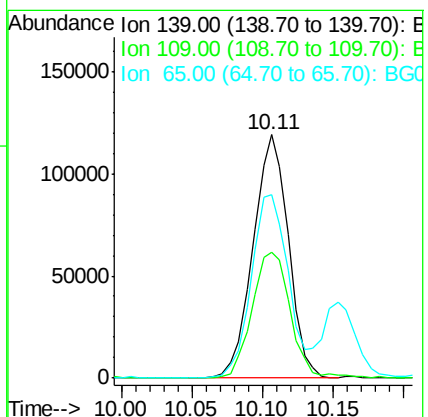
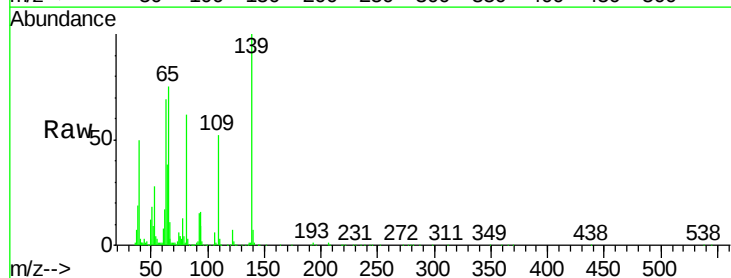
Tgt Ion: 139 Resp: 208812

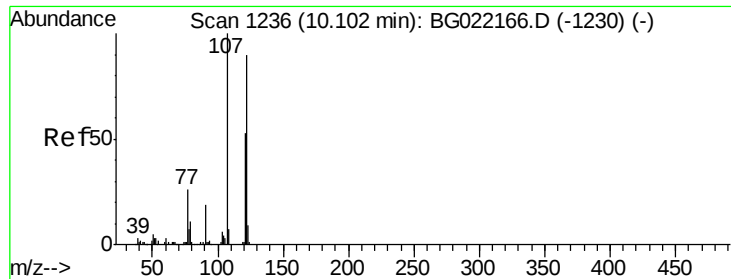
Ion Ratio Lower Upper

139 100

109 51.8 43.5 65.3

65 75.3 64.3 96.5

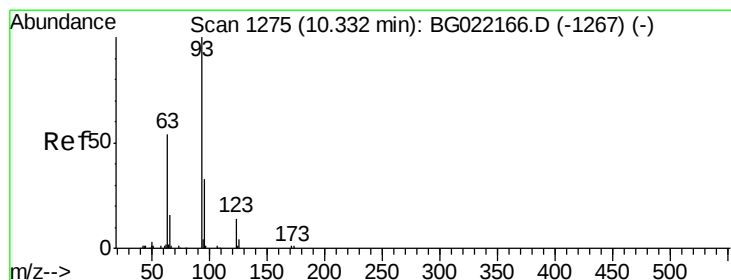
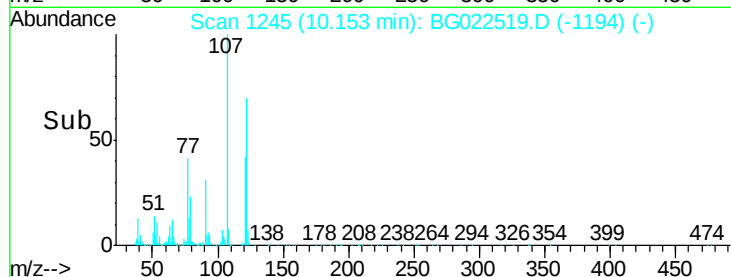
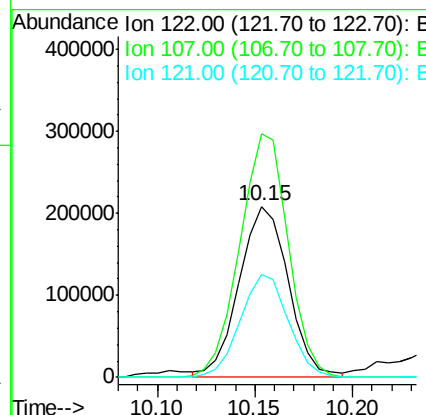
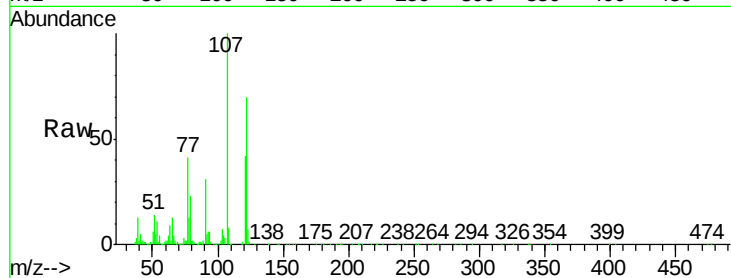




#27
 2,4-Dimethylphenol
 Concen: 53.15 ng
 RT: 10.15 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BG022519.D
 Acq: 24 Jun 2016 00:50

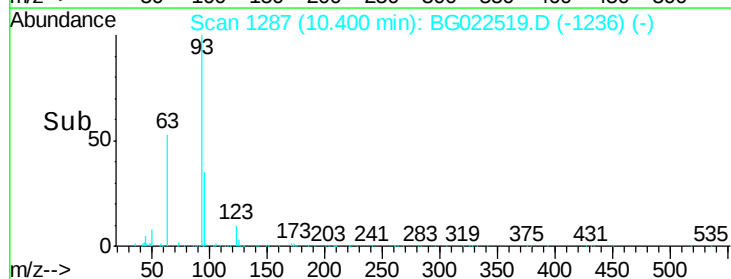
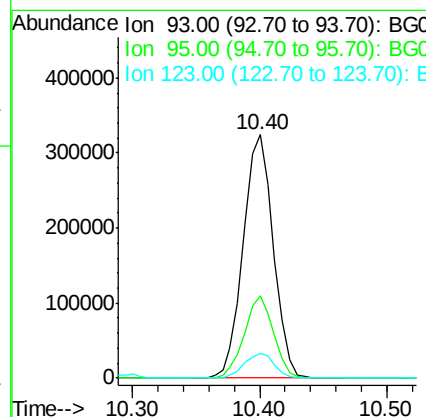
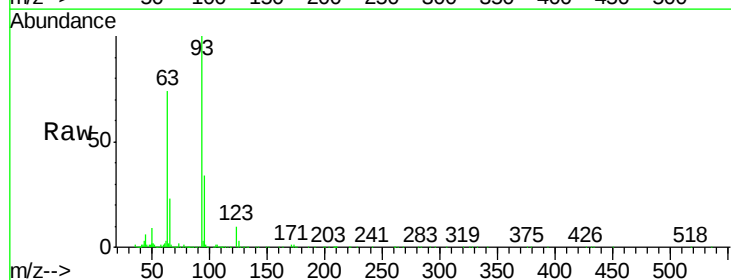
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

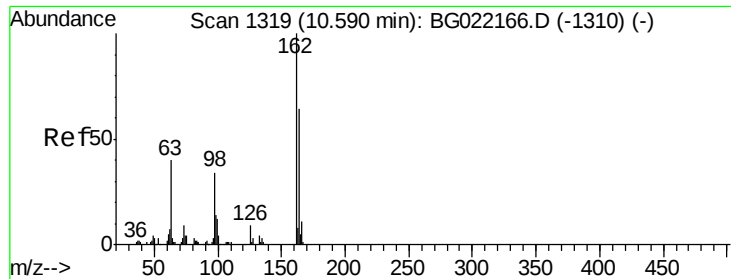
Tgt Ion	Ratio	Lower	Upper
122	100		
107	142.3	117.0	175.4
121	59.9	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 56.26 ng
 RT: 10.40 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BG022519.D
 Acq: 24 Jun 2016 00:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.4	38.2
123	10.0	8.2	12.2

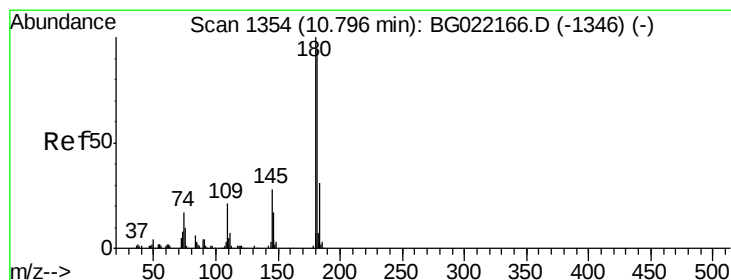
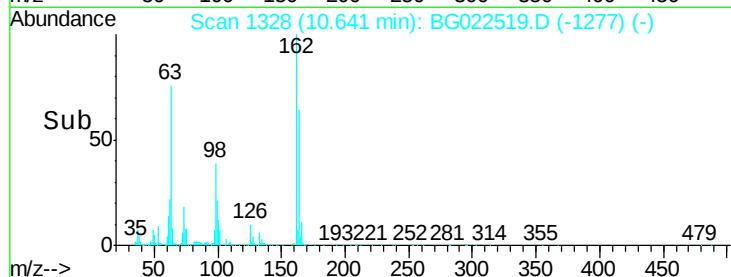
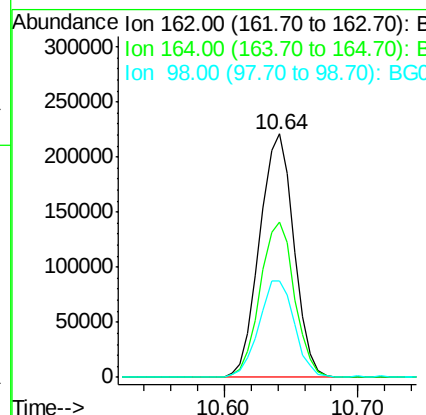
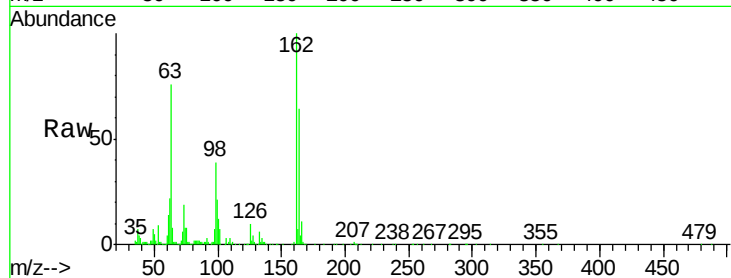




#29
2,4-Dichlorophenol
Concen: 60.68 ng
RT: 10.64 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

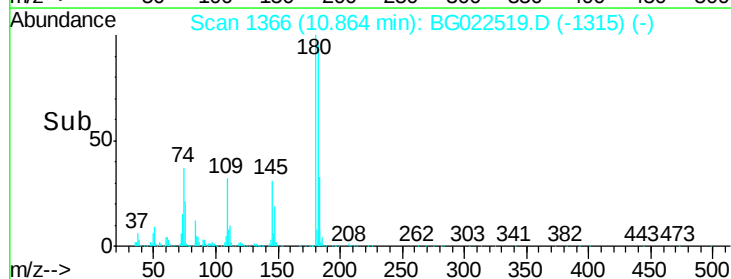
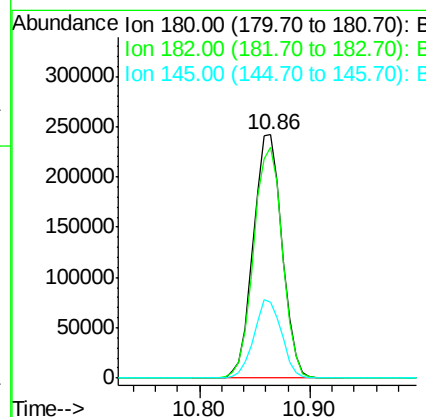
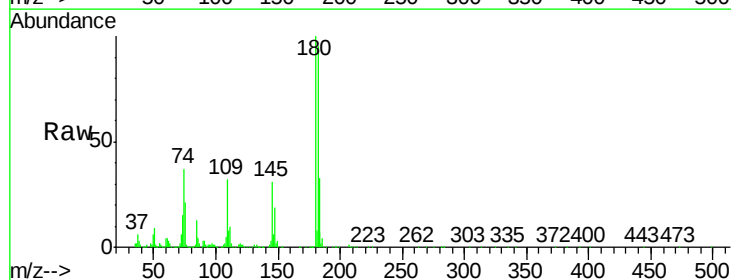
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

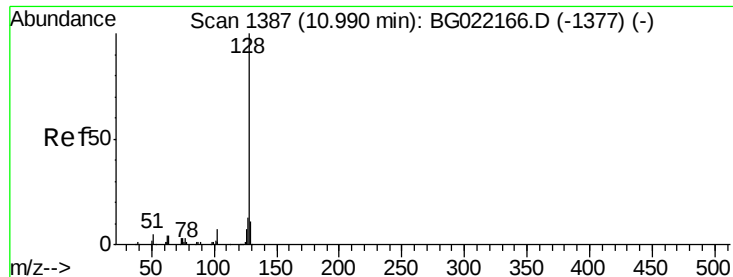
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.3	84.3
98	39.4	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 60.66 ng
RT: 10.86 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	73.8	110.8
145	31.3	24.4	36.6

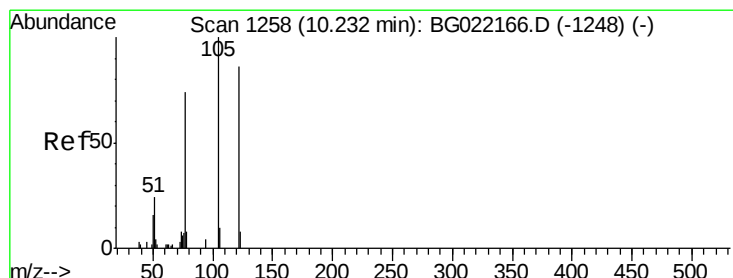
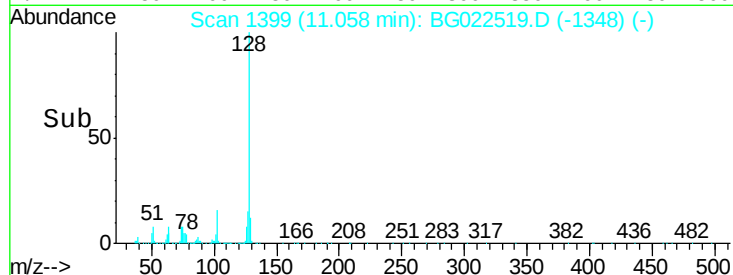
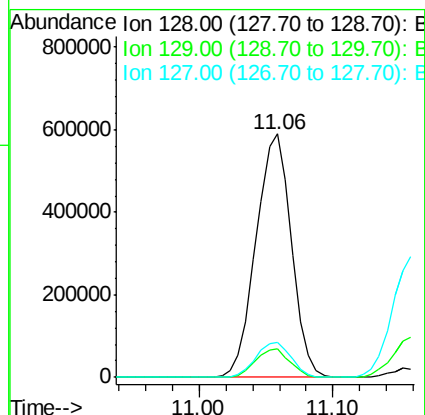
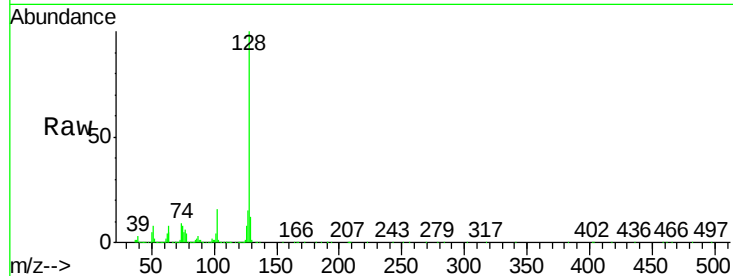




#31
Naphthalene
Concen: 45.40 ng
RT: 11.06 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

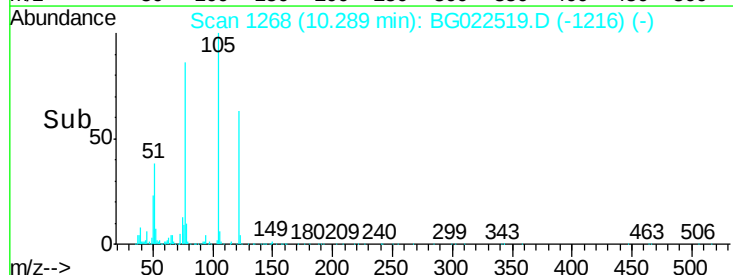
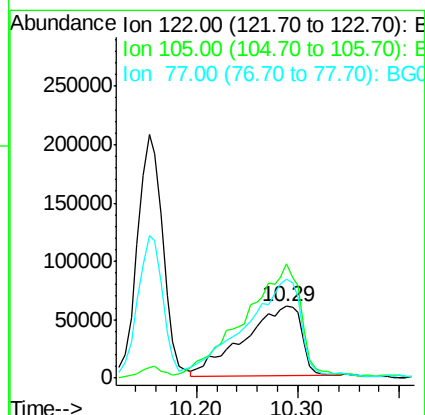
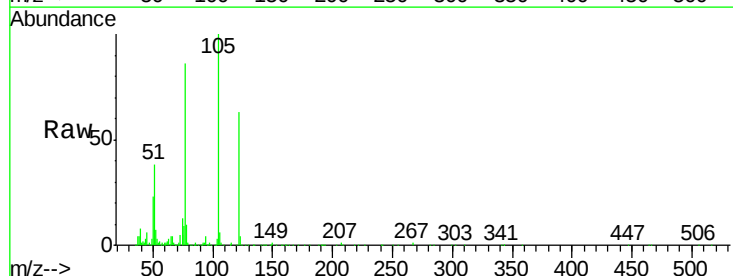
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

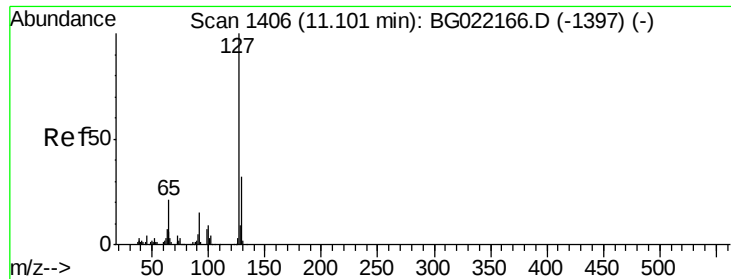
Tgt Ion:128 Resp: 1077331
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.0
127 14.6 11.3 16.9



#32
Benzoic acid
Concen: 94.38 ng
RT: 10.29 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

Tgt Ion:122 Resp: 239792
Ion Ratio Lower Upper
122 100
105 159.0 117.2 157.2#
77 137.3 109.2 149.2

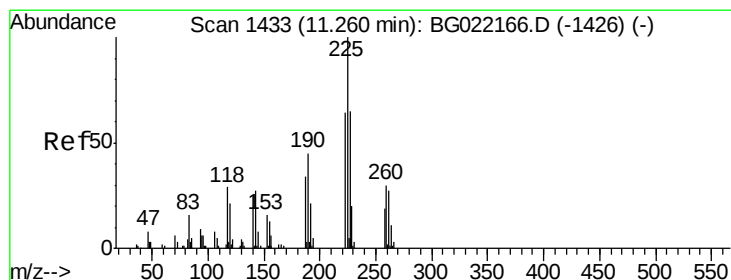
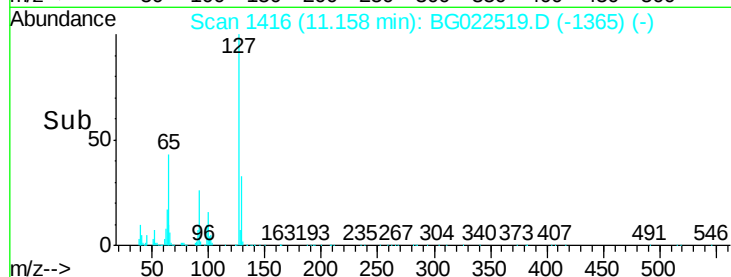
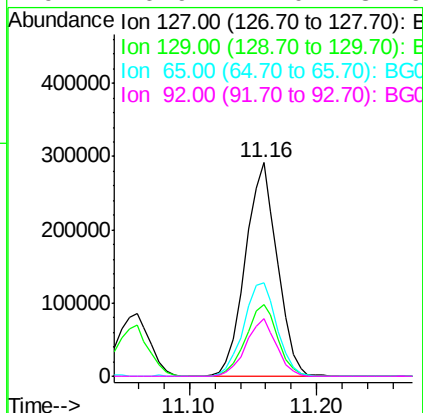
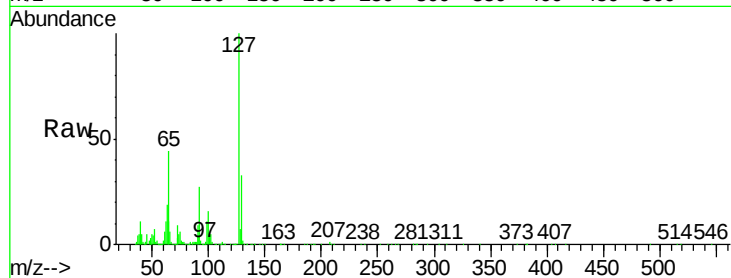




#33
4-Chloroaniline
Concen: 51.05 ng
RT: 11.16 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

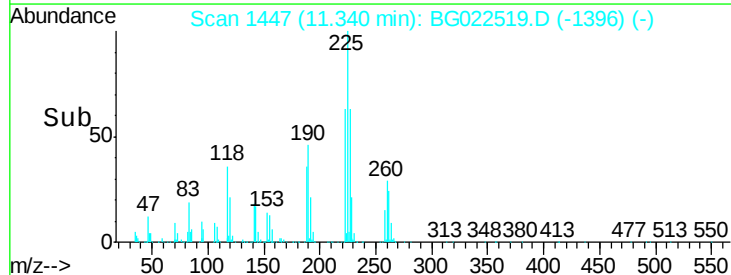
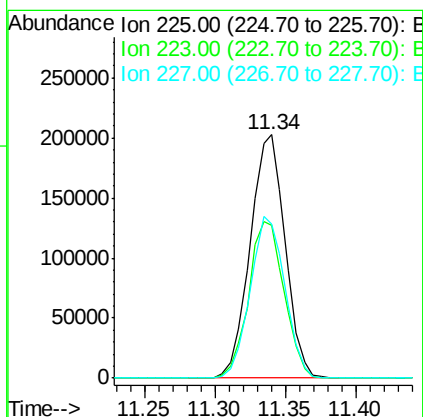
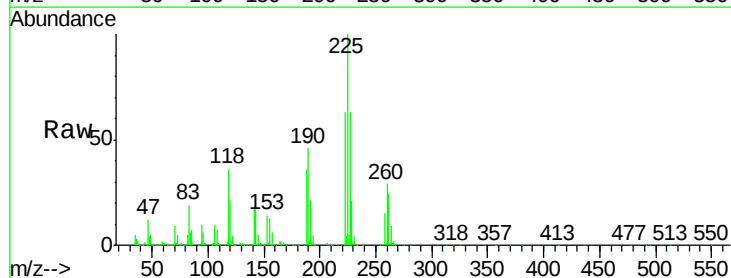
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

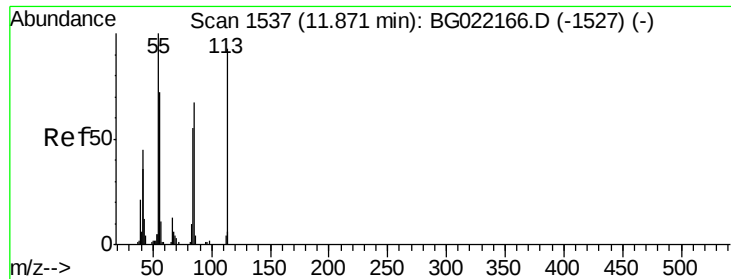
Tgt Ion:	127	Resp:	510295
Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.9	41.9
65	43.6	36.8	55.2
92	26.9	21.0	31.6



#34
Hexachlorobutadiene
Concen: 81.61 ng
RT: 11.34 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

Tgt Ion:	225	Resp:	351545
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.6	74.4
227	63.2	54.5	81.7





#35

Caprolactam

Concen: 36.66 ng

RT: 11.95 min Scan# 1551

Delta R.T. 0.01 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

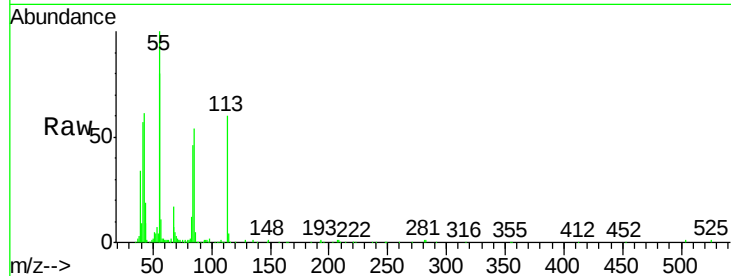
Tgt Ion:113 Resp: 120265

Ion Ratio Lower Upper

113 100

55 165.9 154.5 194.5

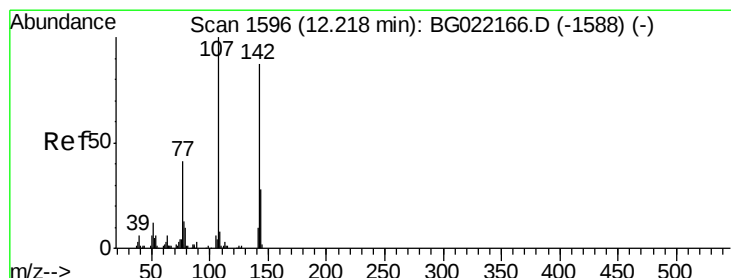
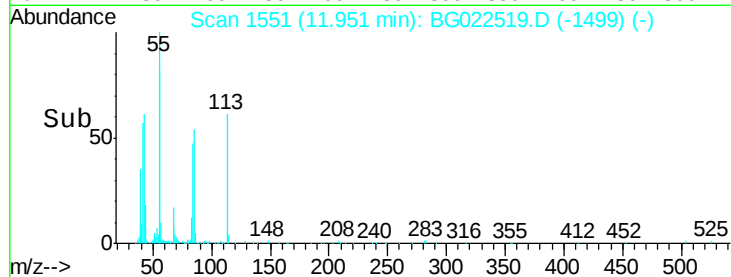
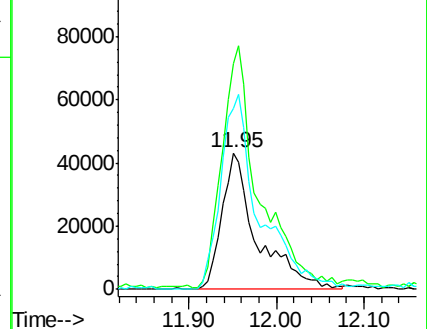
56 132.8 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 62.13 ng

RT: 12.26 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

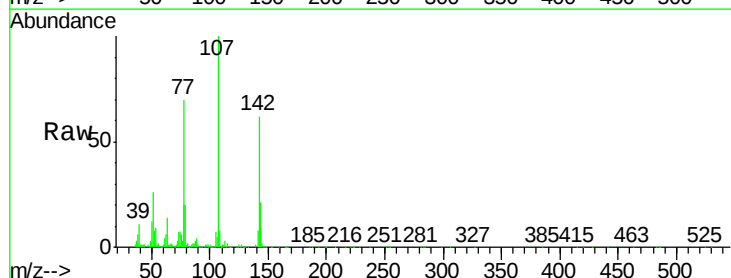
Tgt Ion:107 Resp: 478203

Ion Ratio Lower Upper

107 100

144 20.6 17.0 25.6

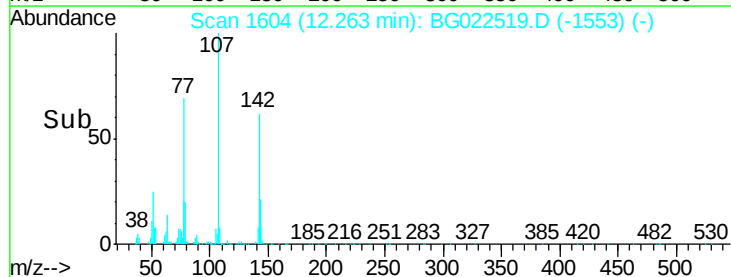
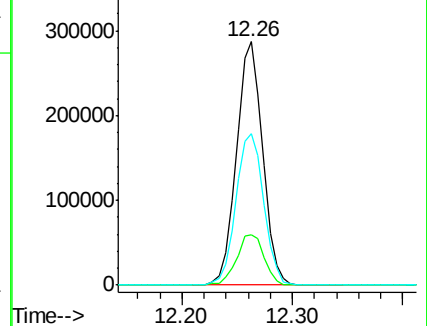
142 62.2 53.0 79.6

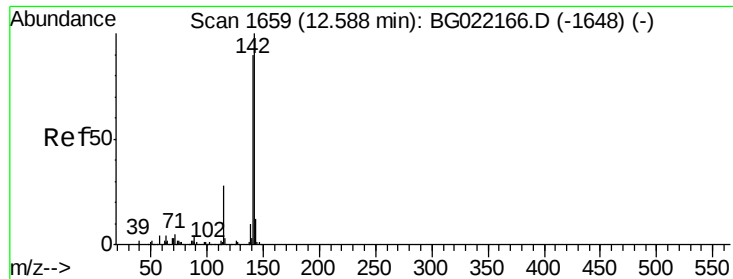


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

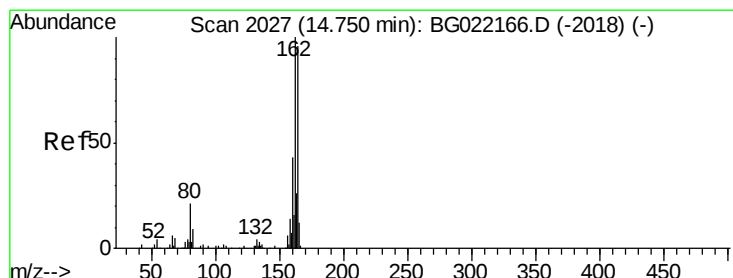
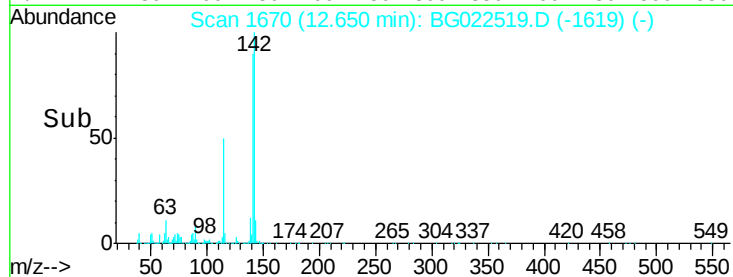
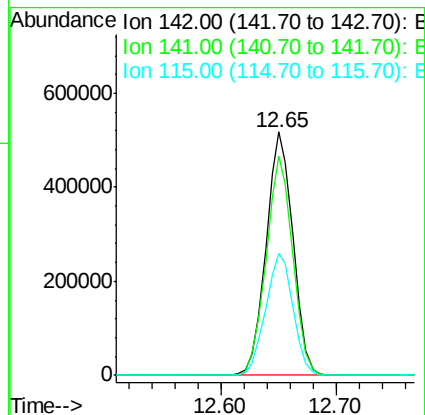
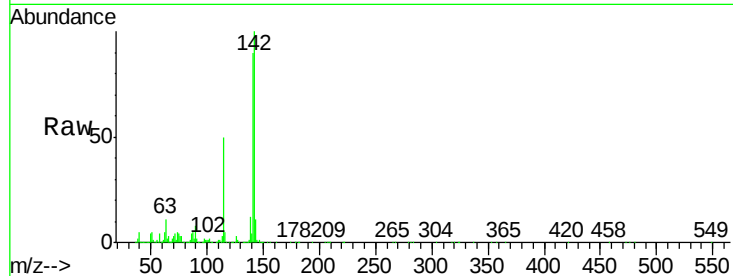




#37
2-Methylnaphthalene
Concen: 47.79 ng
RT: 12.65 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

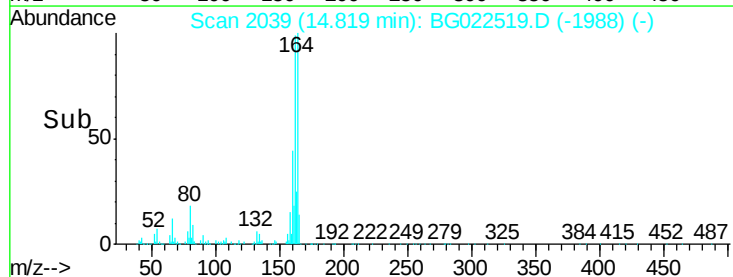
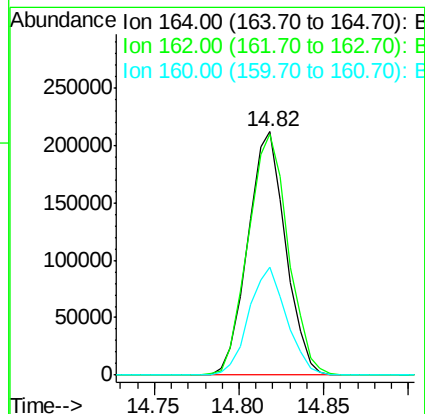
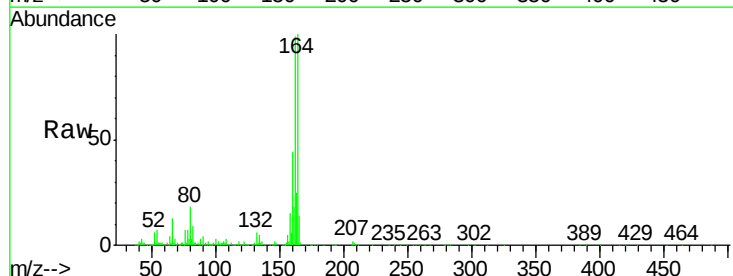
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

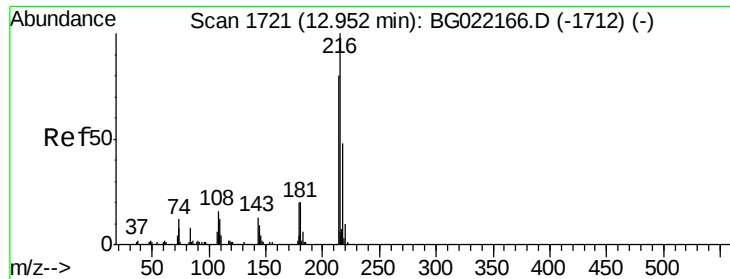
Tgt Ion:142 Resp: 838261
Ion Ratio Lower Upper
142 100
141 90.0 70.2 105.2
115 50.0 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

Tgt Ion:164 Resp: 328859
Ion Ratio Lower Upper
164 100
162 99.1 87.7 131.5
160 44.1 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 62.71 ng

RT: 13.01 min Scan# 1731

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

Tgt Ion:216 Resp: 553098

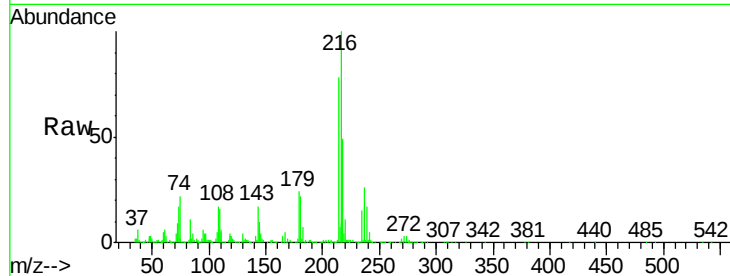
Ion Ratio Lower Upper

216 100

214 79.7 62.9 94.3

179 22.3 17.2 25.8

108 19.8 16.3 24.5

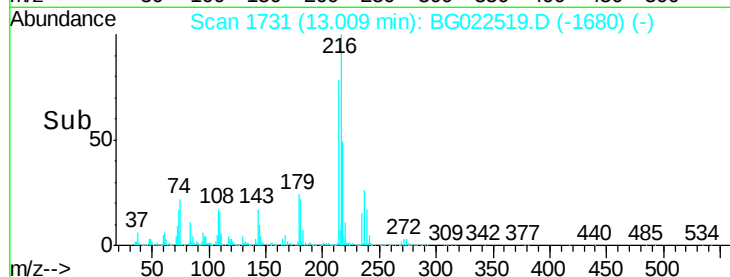


Abundance Ion 216.00 (215.70 to 216.70): E

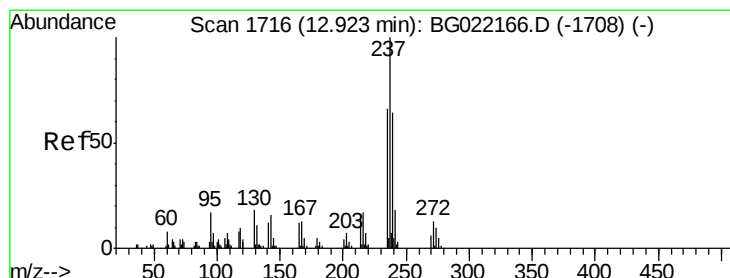
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 99.06 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

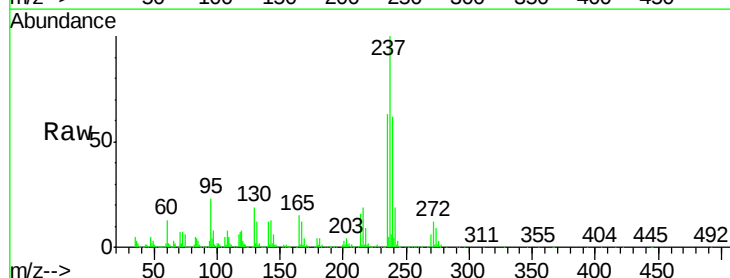
Tgt Ion:237 Resp: 465162

Ion Ratio Lower Upper

237 100

235 63.5 43.1 83.1

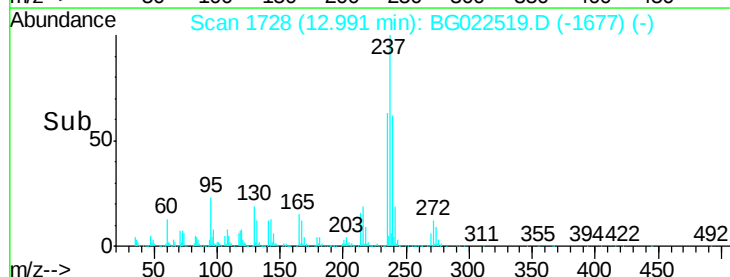
272 12.4 0.0 30.9



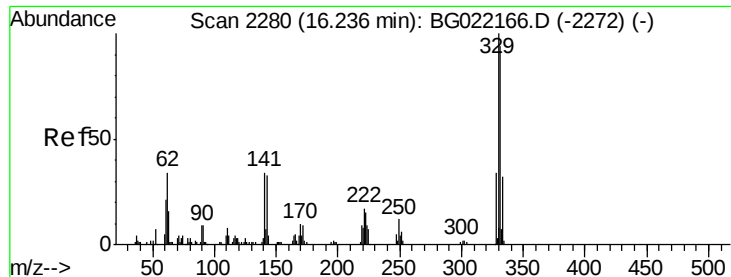
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 125.11 ng

RT: 16.30 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

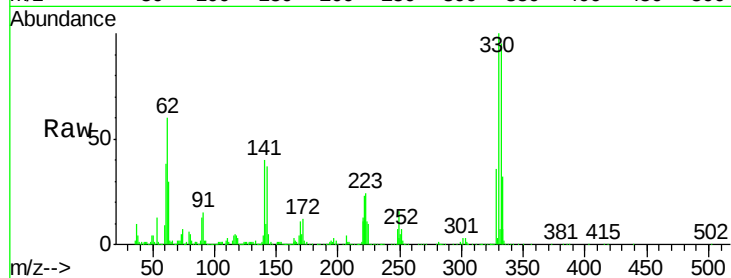
Tgt Ion:330 Resp: 482595

Ion Ratio Lower Upper

330 100

332 97.4 77.4 116.2

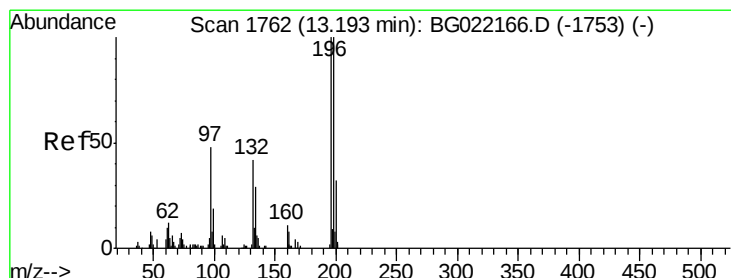
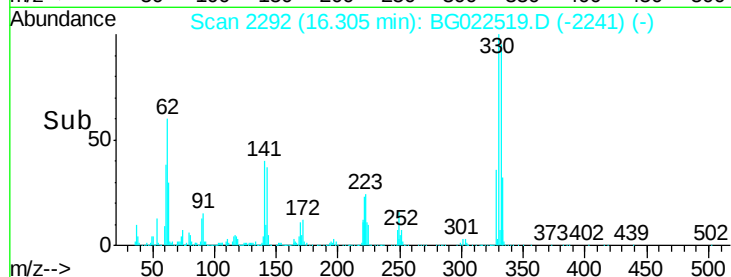
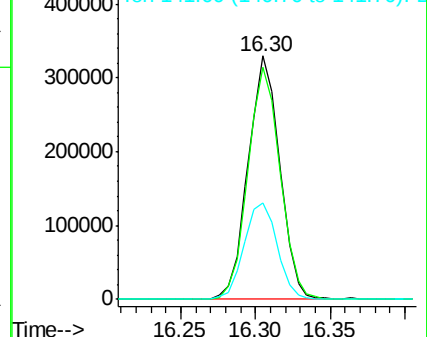
141 41.8 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 63.17 ng

RT: 13.24 min Scan# 1771

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

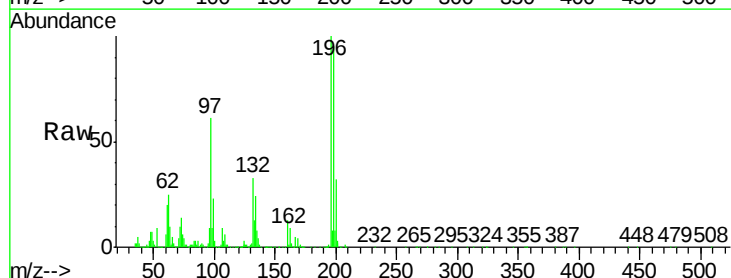
Tgt Ion:196 Resp: 371994

Ion Ratio Lower Upper

196 100

198 94.8 78.2 117.2

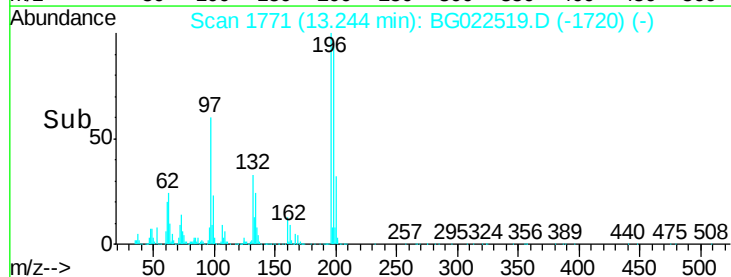
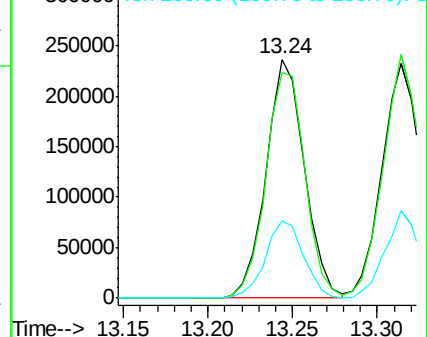
200 32.3 27.0 40.4

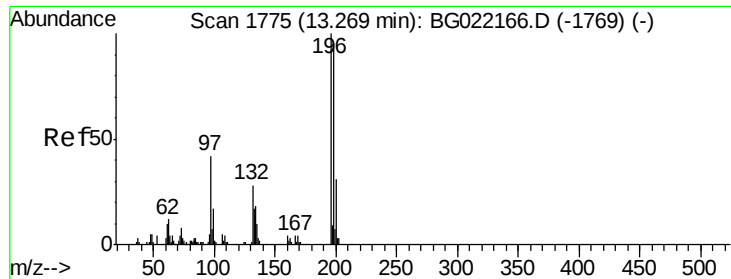


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

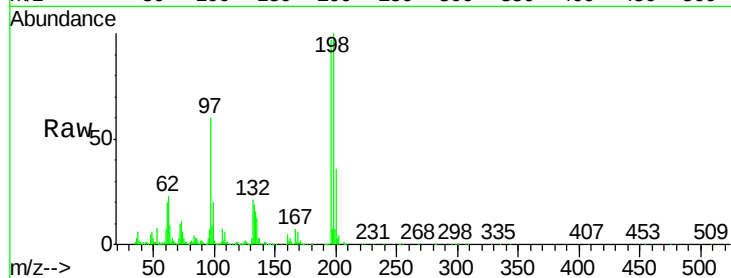




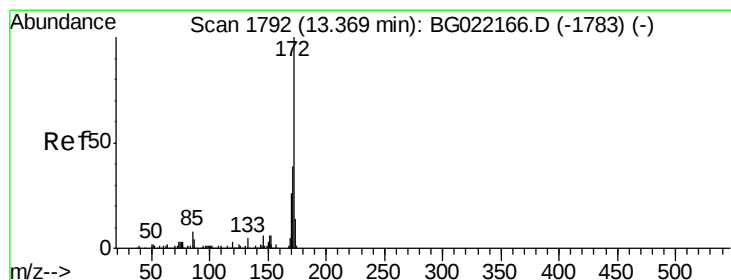
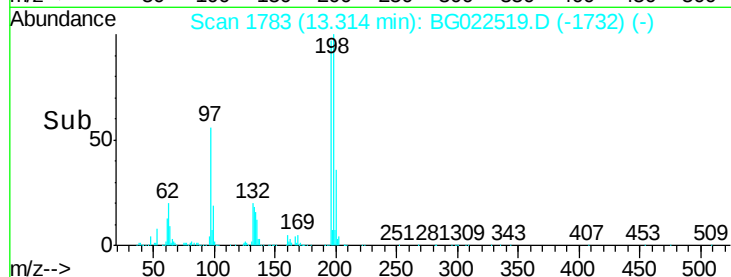
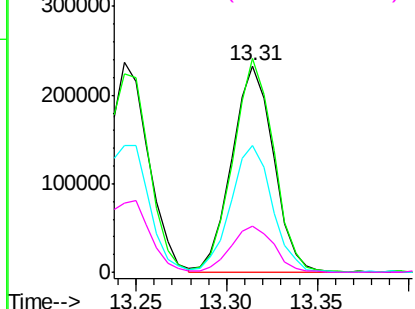
#43
2,4,5-Trichlorophenol
Concen: 57.83 ng
RT: 13.31 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion:196 Resp: 372333
Ion Ratio Lower Upper
196 100
198 103.5 85.7 128.5
97 61.7 45.5 68.3
132 22.2 18.9 28.3

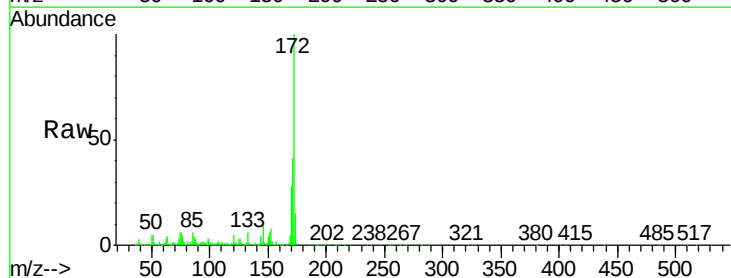


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

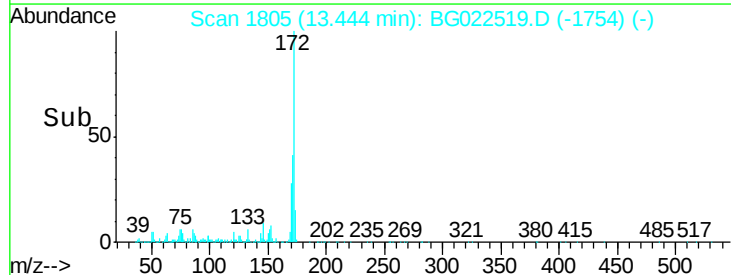
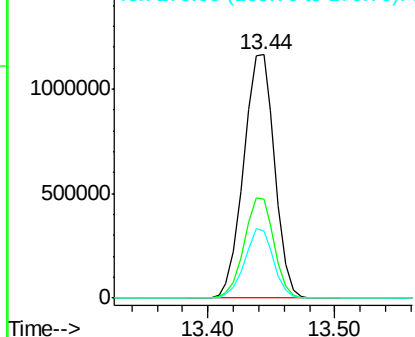


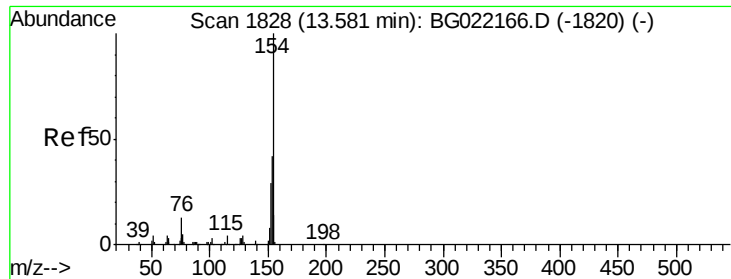
#44
2-Fluorobiphenyl
Concen: 92.34 ng
RT: 13.44 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

Tgt Ion:172 Resp: 1970647
Ion Ratio Lower Upper
172 100
171 40.7 31.6 47.4
170 27.6 21.3 31.9



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

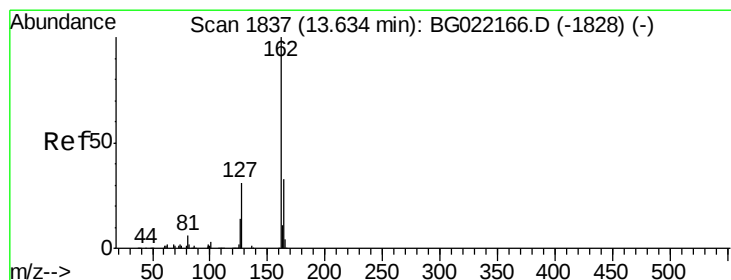
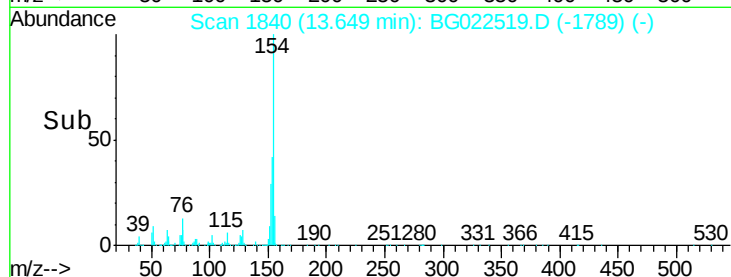
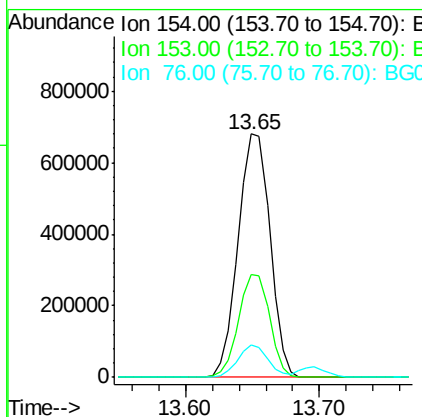
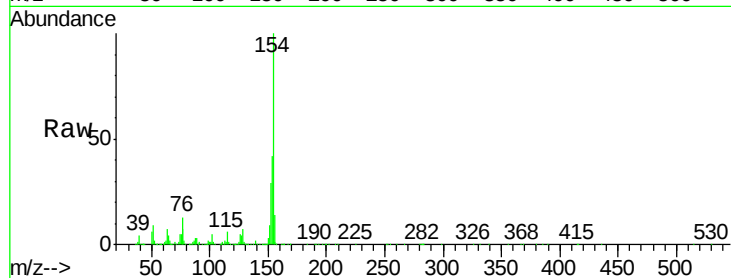




#45
 1,1'-Biphenyl
 Concen: 46.23 ng
 RT: 13.65 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG022519.D
 Acq: 24 Jun 2016 00:50

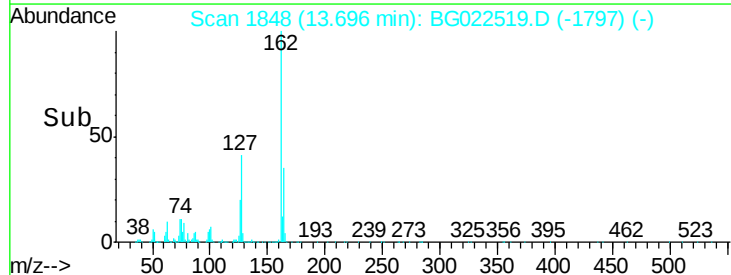
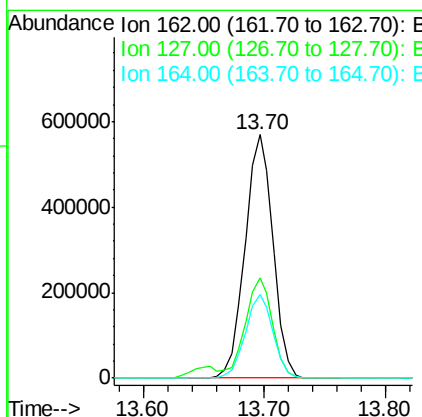
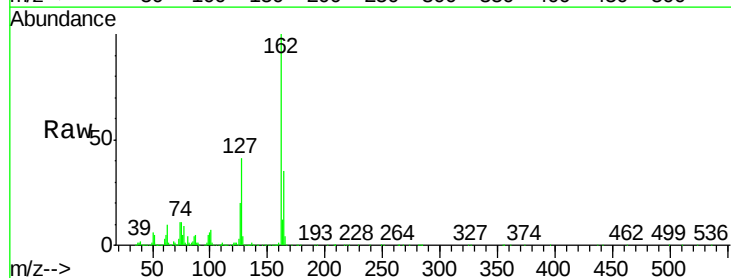
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

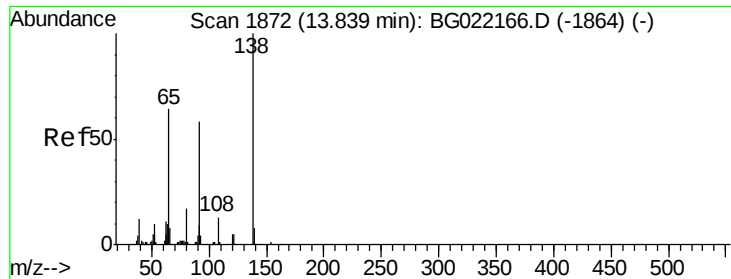
Tgt Ion:154 Resp: 1125773
 Ion Ratio Lower Upper
 154 100
 153 42.2 20.2 60.2
 76 13.3 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 48.55 ng
 RT: 13.70 min Scan# 1848
 Delta R.T. -0.00 min
 Lab File: BG022519.D
 Acq: 24 Jun 2016 00:50

Tgt Ion:162 Resp: 915790
 Ion Ratio Lower Upper
 162 100
 127 41.3 32.4 48.6
 164 34.5 25.2 37.8

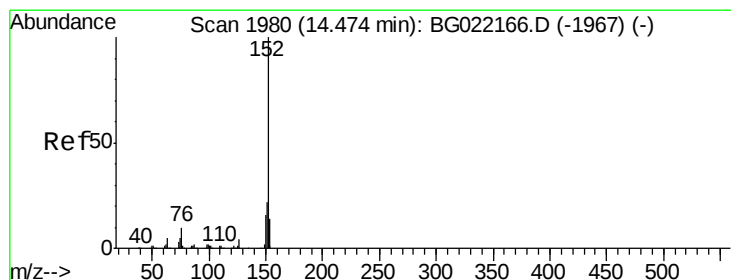
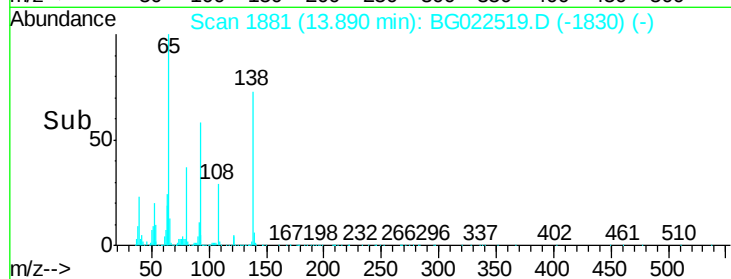
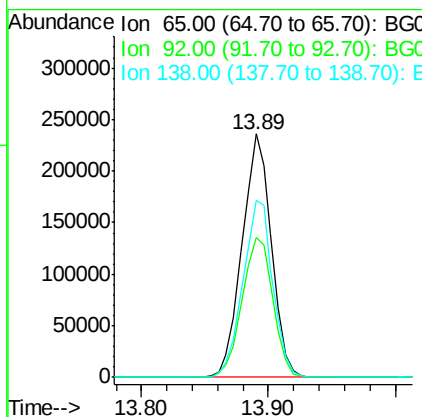
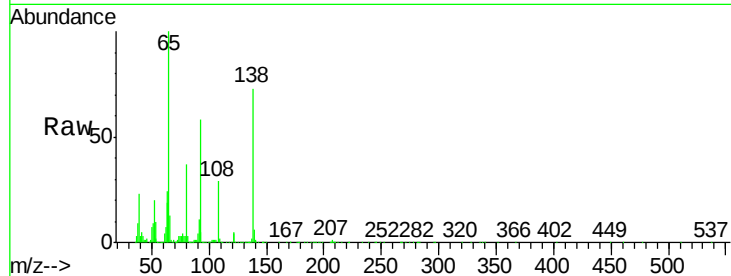




#47
2-Nitroaniline
Concen: 75.68 ng
RT: 13.89 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

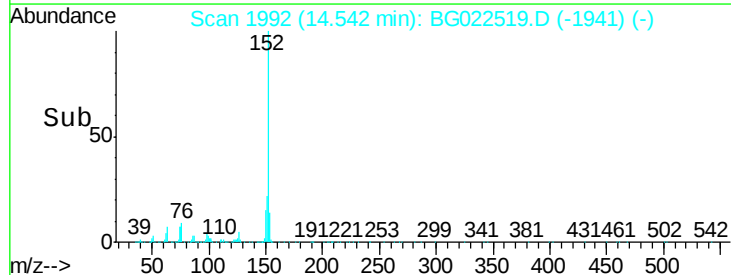
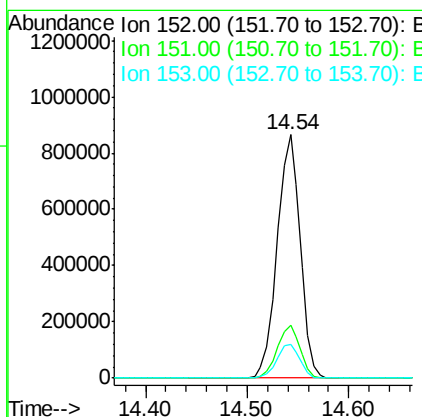
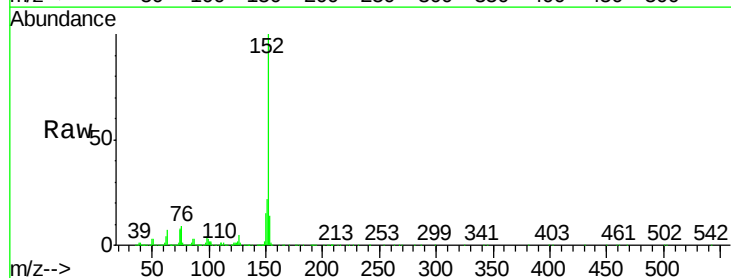
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

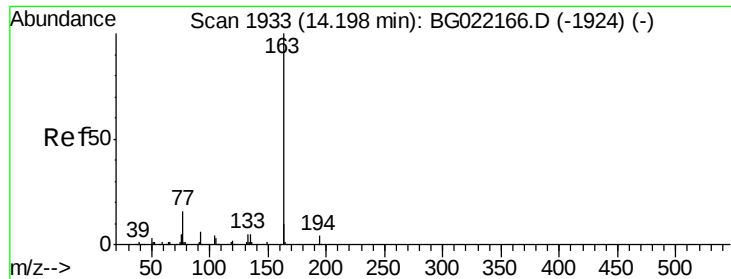
Tgt Ion: 65 Resp: 376063
Ion Ratio Lower Upper
65 100
92 57.7 49.4 74.0
138 72.7 58.0 87.0



#48
Acenaphthylene
Concen: 42.24 ng
RT: 14.54 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

Tgt Ion: 152 Resp: 1371882
Ion Ratio Lower Upper
152 100
151 21.7 17.6 26.4
153 13.6 11.4 17.2

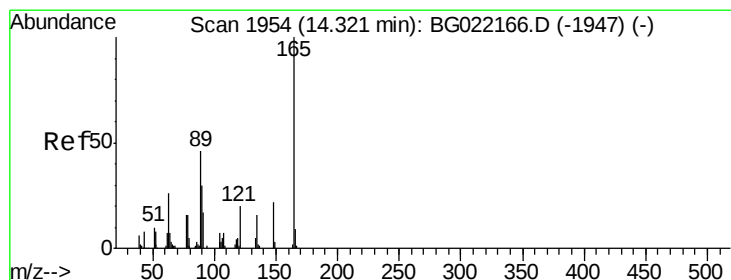
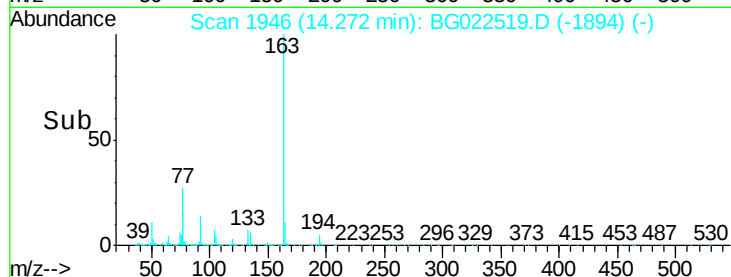
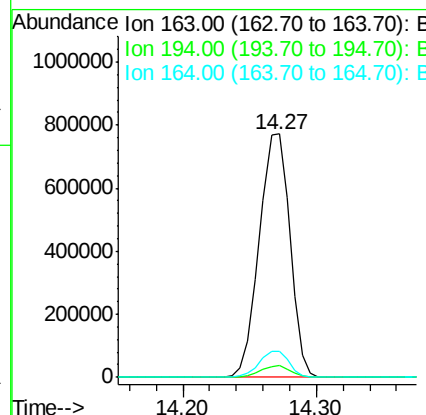
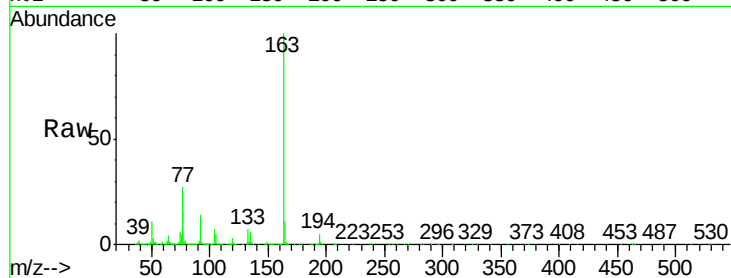




#49
Dimethylphthalate
Concen: 45.48 ng
RT: 14.27 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

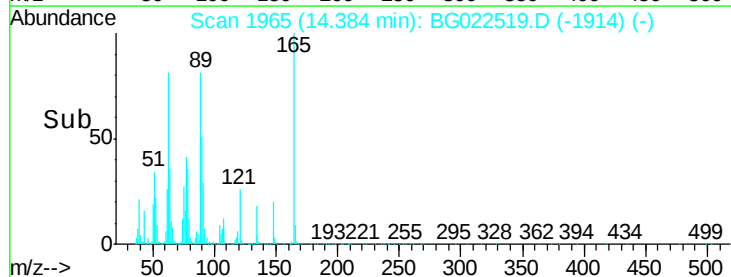
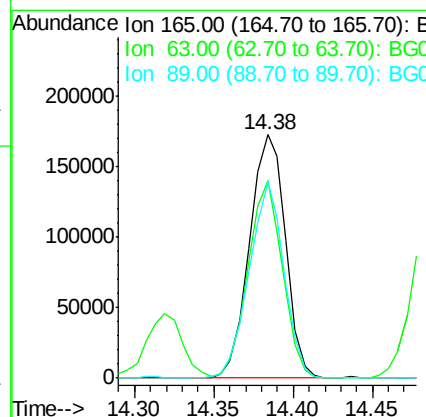
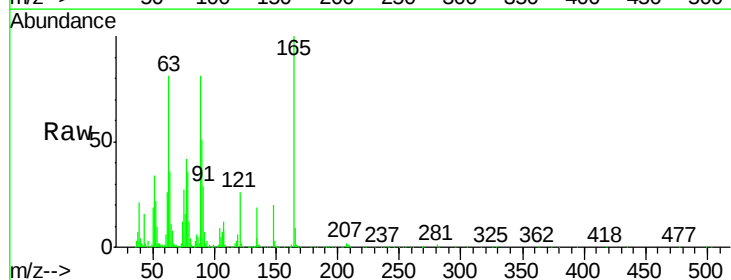
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

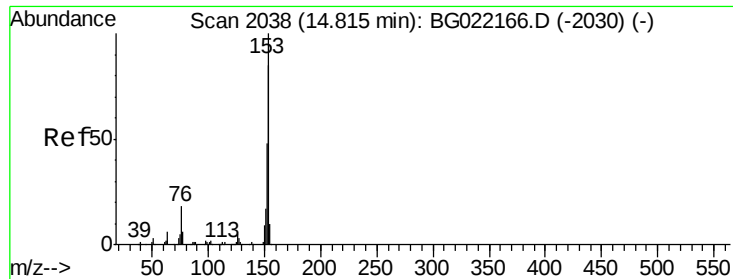
Tgt Ion:163 Resp: 1226262
Ion Ratio Lower Upper
163 100
194 4.8 3.6 5.4
164 10.6 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 46.46 ng
RT: 14.38 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

Tgt Ion:165 Resp: 270554
Ion Ratio Lower Upper
165 100
63 81.2 64.3 96.5
89 80.7 64.3 96.5





#51

Acenaphthene

Concen: 50.76 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

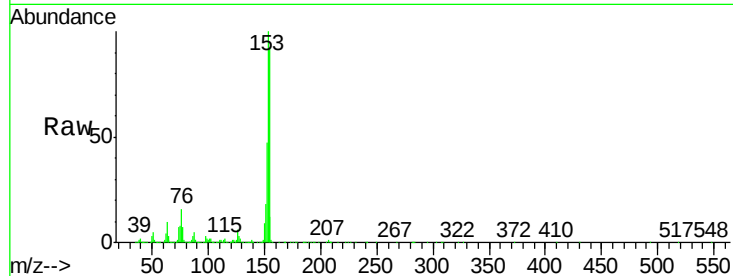
Tgt Ion:154 Resp: 1016032

Ion Ratio Lower Upper

154 100

153 109.1 87.5 131.3

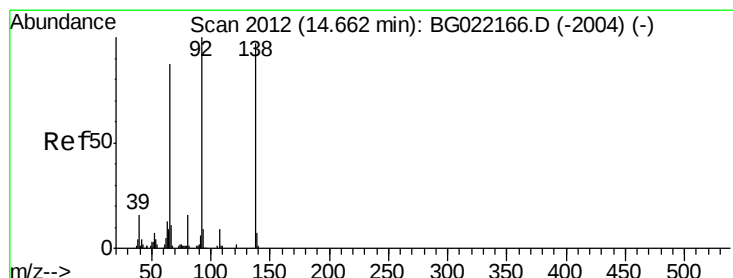
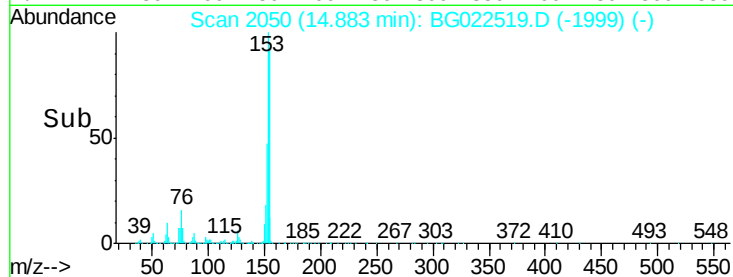
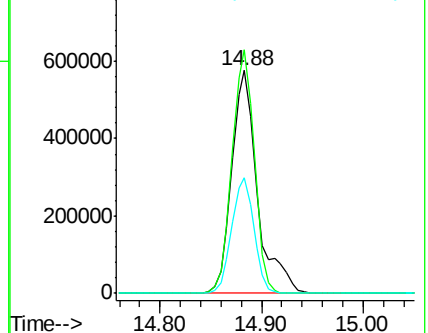
152 51.7 42.7 64.1



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: 40.93 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

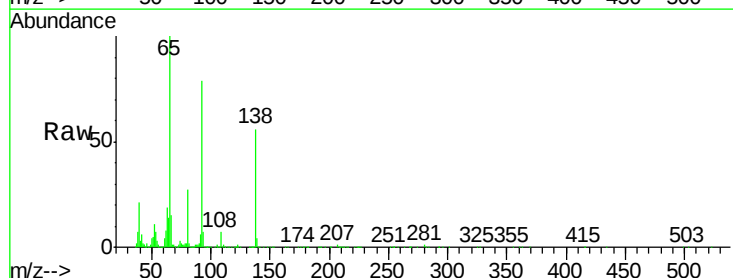
Tgt Ion:138 Resp: 262248

Ion Ratio Lower Upper

138 100

108 12.4 11.7 17.5

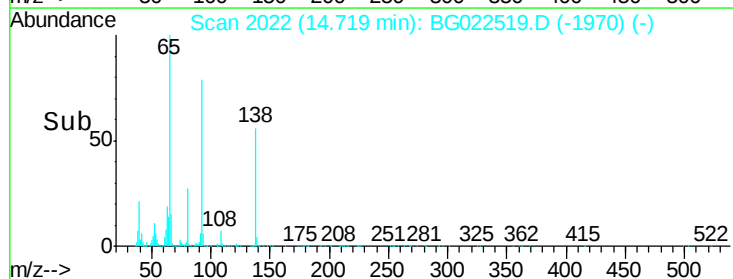
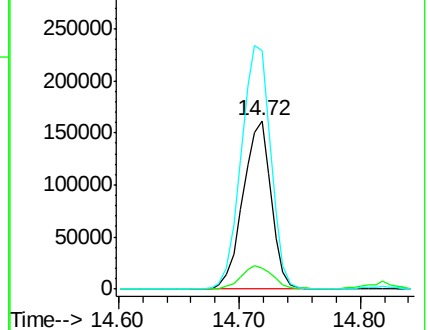
92 141.1 129.7 194.5

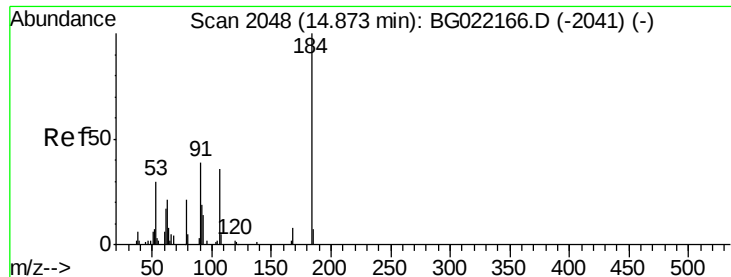


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

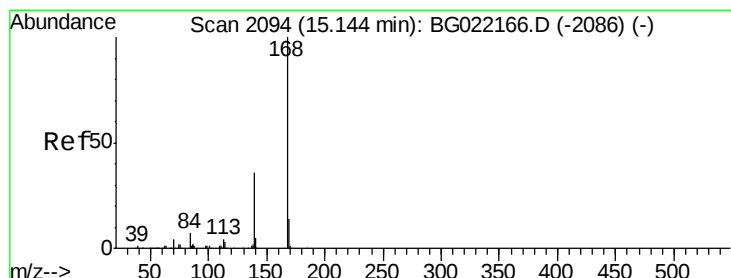
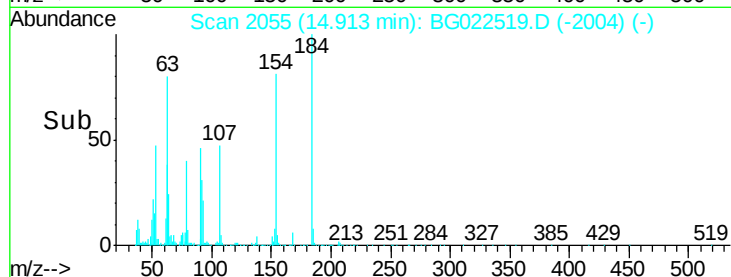
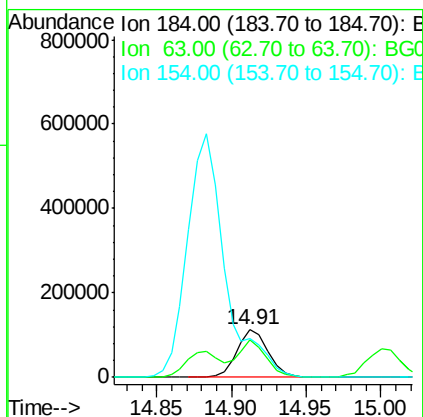
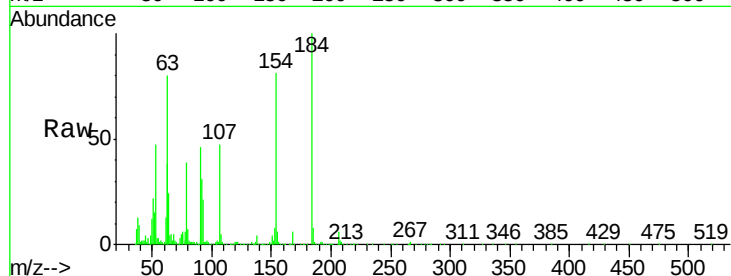




#53
2,4-Dinitrophenol
Concen: 83.52 ng
RT: 14.91 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

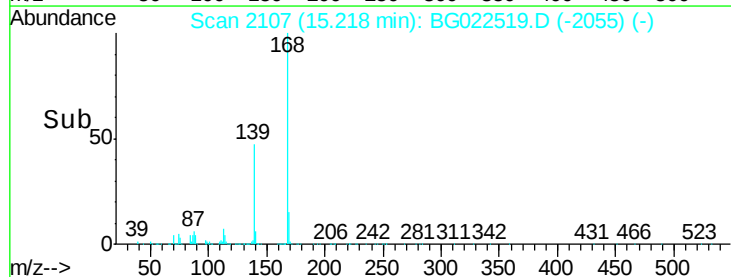
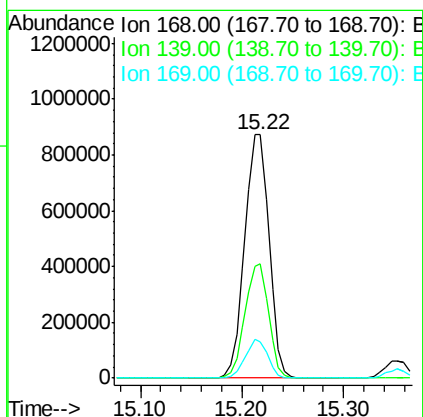
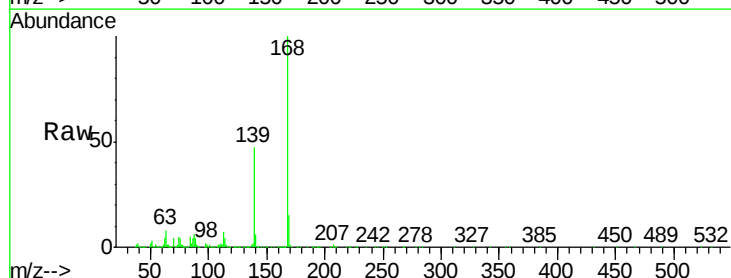
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

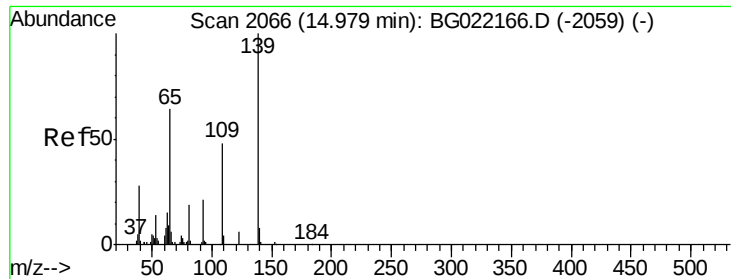
Tgt Ion:184 Resp: 165600
Ion Ratio Lower Upper
184 100
63 79.9 59.6 89.4
154 81.2 67.4 101.0



#54
Dibenzofuran
Concen: 47.08 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

Tgt Ion:168 Resp: 1452398
Ion Ratio Lower Upper
168 100
139 47.2 36.4 54.6
169 15.1 11.9 17.9

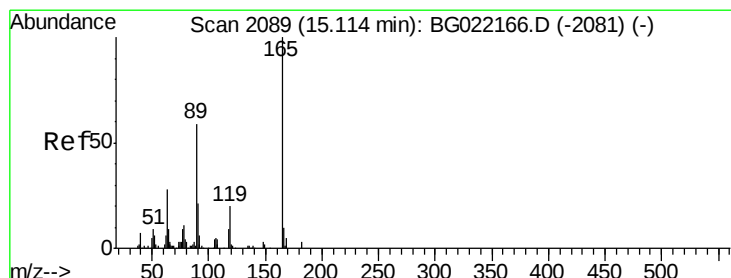
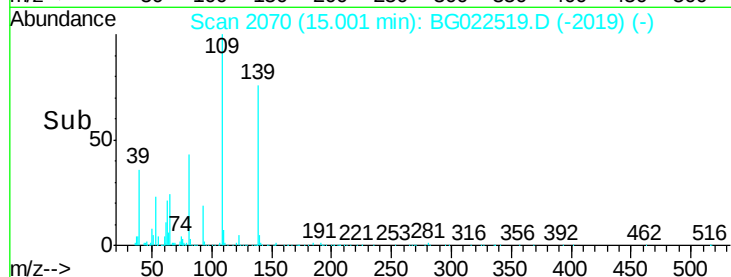
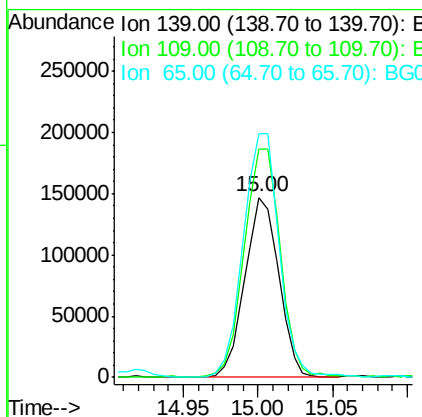
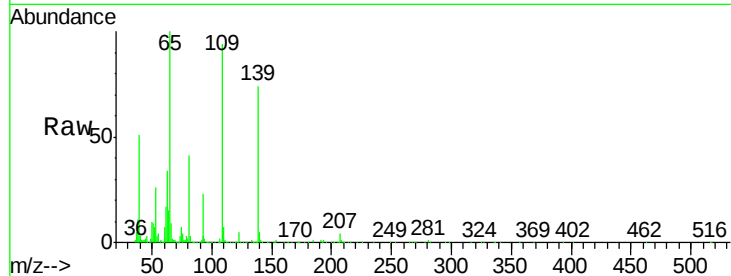




#55
4-Nitrophenol
Concen: 51.32 ng
RT: 15.00 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

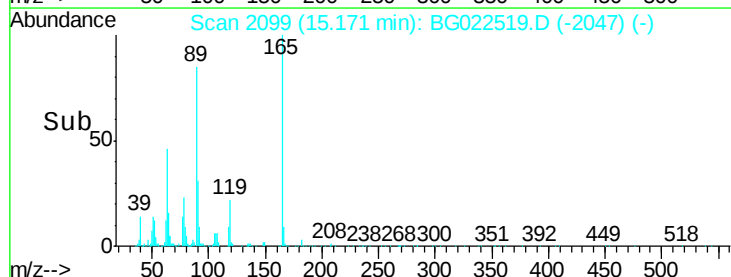
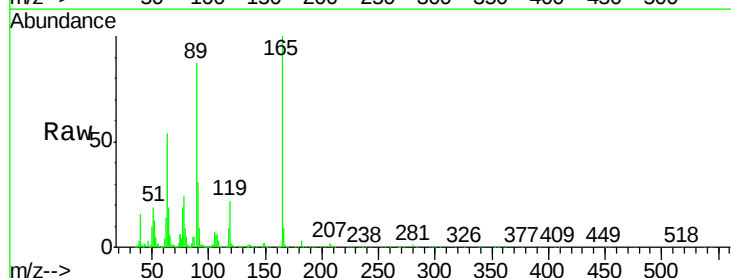
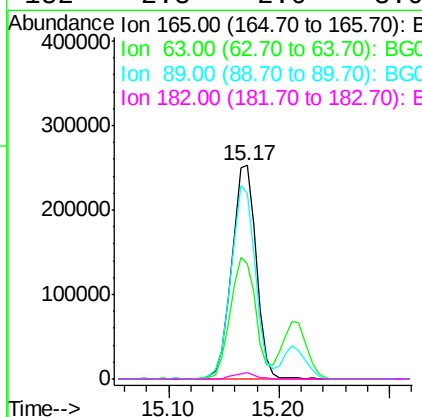
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

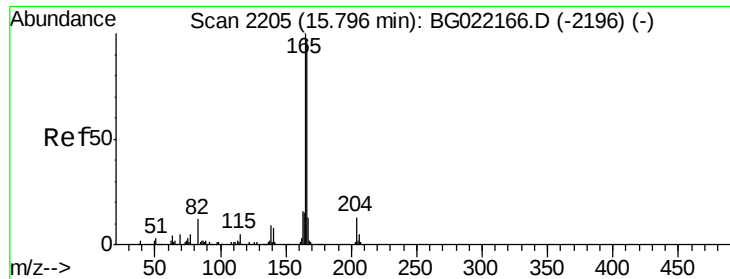
Tgt Ion:139 Resp: 230862
Ion Ratio Lower Upper
139 100
109 126.6 103.0 143.0
65 135.3 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 50.13 ng
RT: 15.17 min Scan# 2099
Delta R.T. 0.01 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

Tgt Ion:165 Resp: 393167
Ion Ratio Lower Upper
165 100
63 53.7 45.8 68.6
89 86.6 68.6 102.8
182 2.8 2.0 3.0





#57

Fluorene

Concen: 44.00 ng

RT: 15.86 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

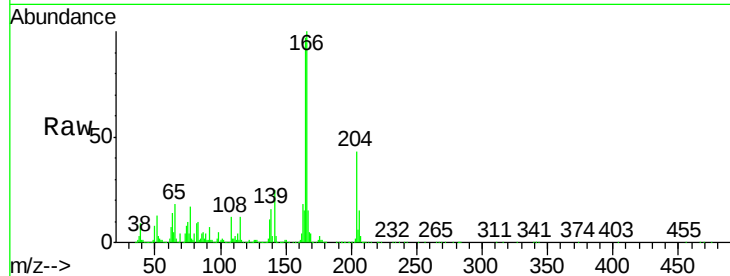
Tgt Ion:166 Resp: 1158026

Ion Ratio Lower Upper

166 100

165 97.3 81.0 121.6

167 15.1 12.0 18.0

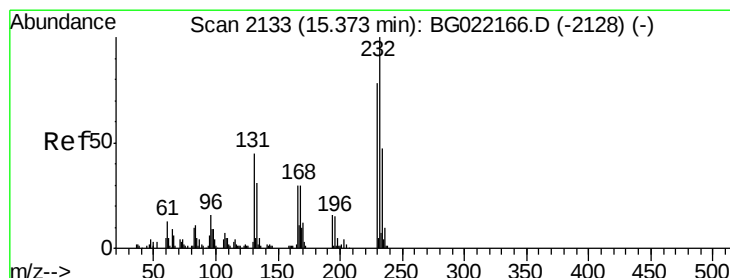
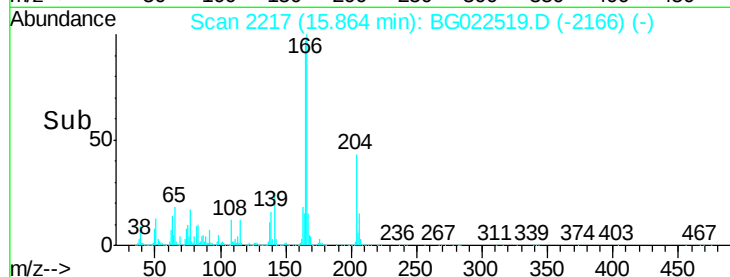
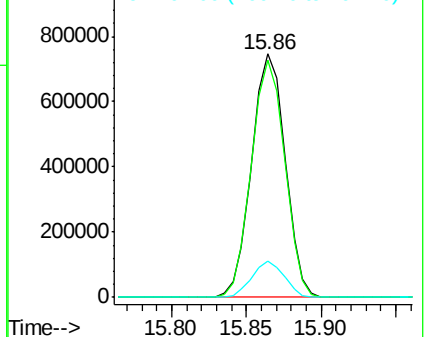


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 67.95 ng

RT: 15.44 min Scan# 2144

Delta R.T. 0.01 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Tgt Ion:232 Resp: 408163

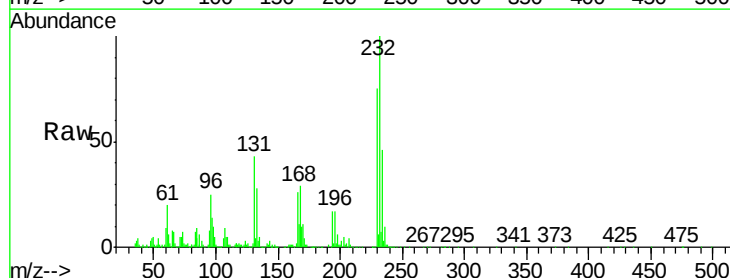
Ion Ratio Lower Upper

232 100

131 43.4 32.7 49.1

130 2.7 2.6 3.8

166 28.8 23.0 34.6



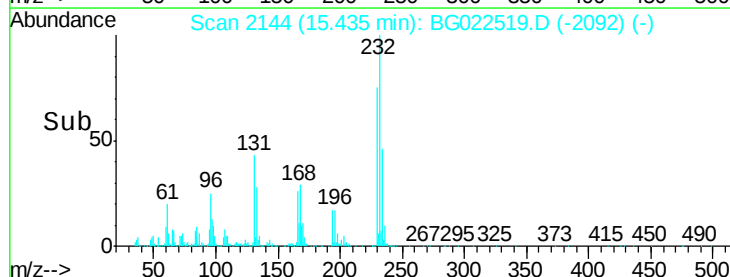
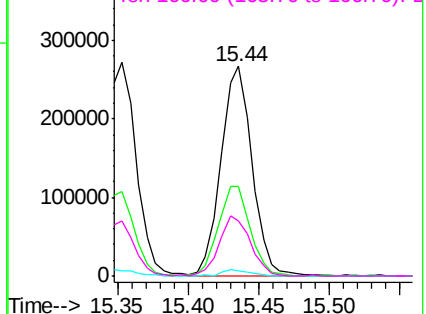
Abundance

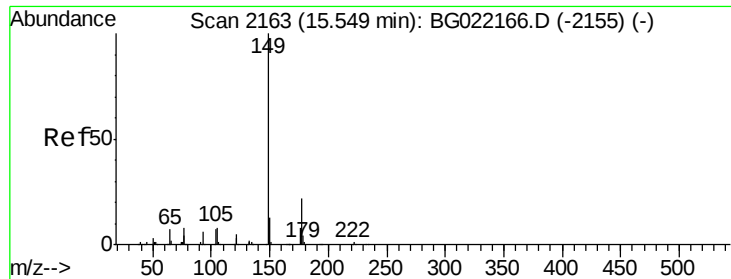
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

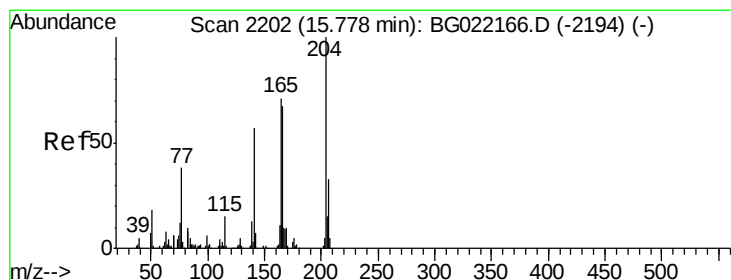
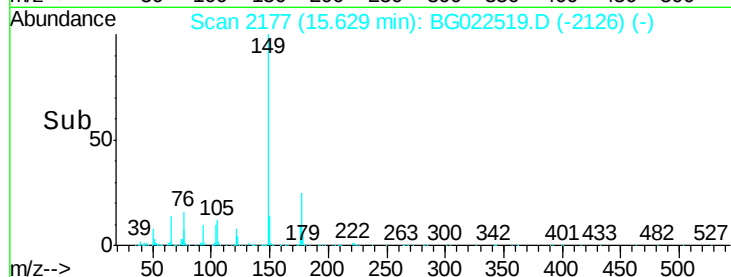
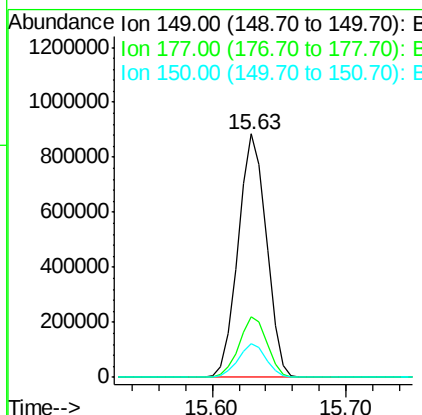
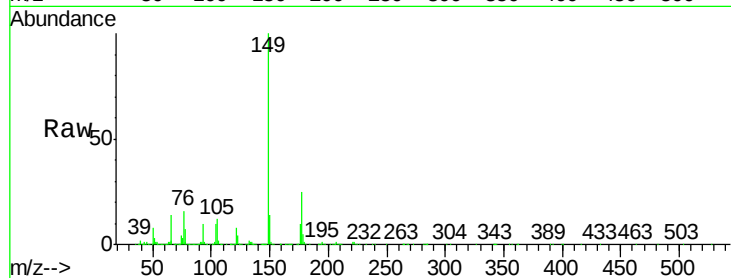




#59
Diethylphthalate
Concen: 45.08 ng
RT: 15.63 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

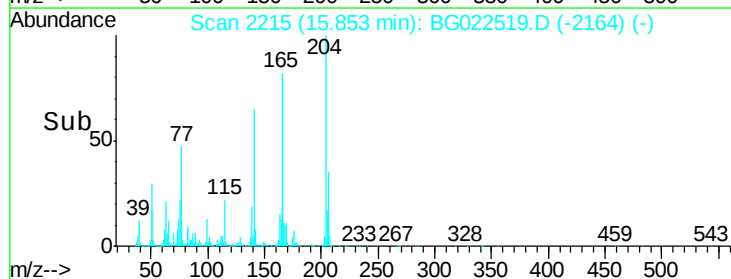
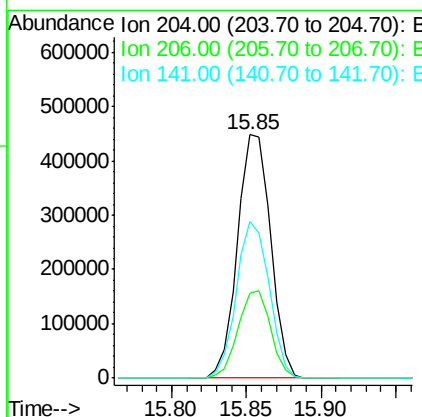
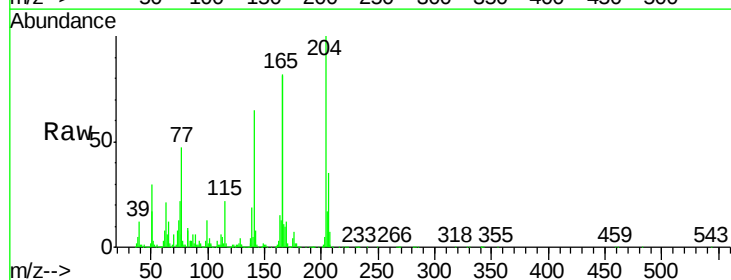
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

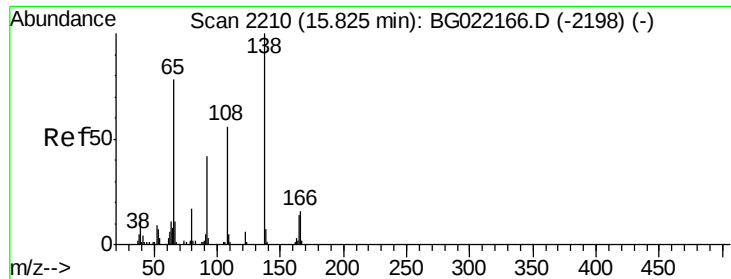
Tgt Ion:149 Resp: 1294973
Ion Ratio Lower Upper
149 100
177 25.0 19.2 28.8
150 13.8 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 55.80 ng
RT: 15.85 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

Tgt Ion:204 Resp: 691269
Ion Ratio Lower Upper
204 100
206 35.0 28.5 42.7
141 64.5 51.4 77.0





#61

4-Nitroaniline

Concen: 39.94 ng

RT: 15.88 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

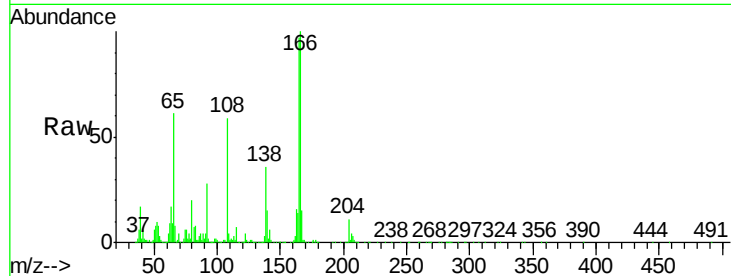
Tgt Ion:138 Resp: 267083

Ion Ratio Lower Upper

138 100

92 78.0 54.1 94.1

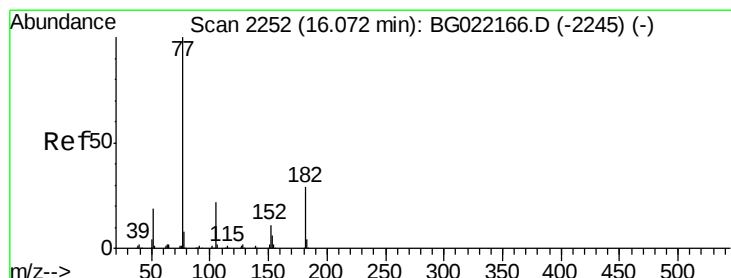
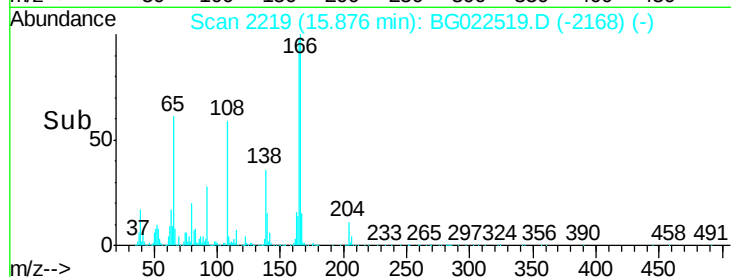
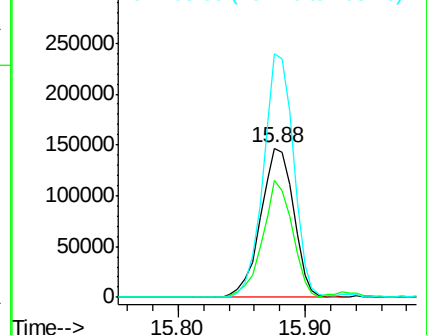
108 163.0 133.9 173.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 60.75 ng

RT: 16.15 min Scan# 2265

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Tgt Ion: 77 Resp: 1393747

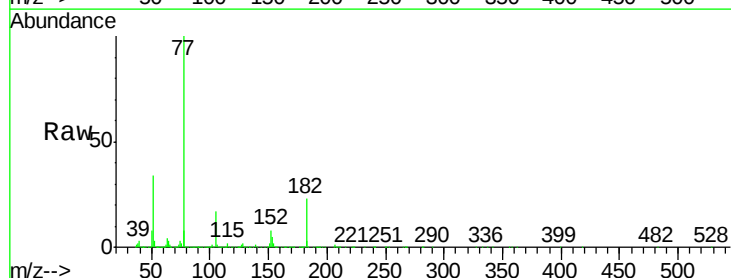
Ion Ratio Lower Upper

77 100

182 23.2 3.5 43.5

105 17.5 0.0 38.5

51 34.4 17.1 57.1

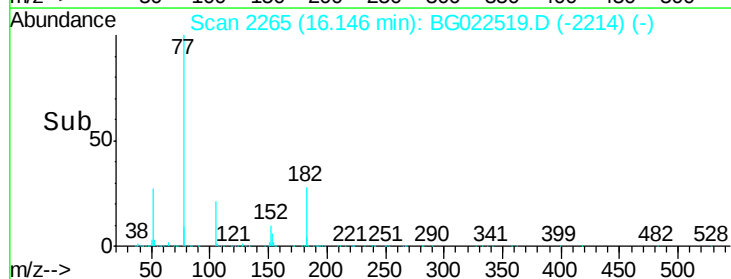
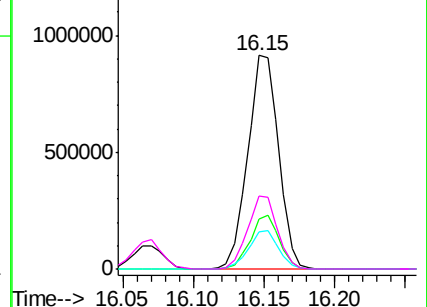


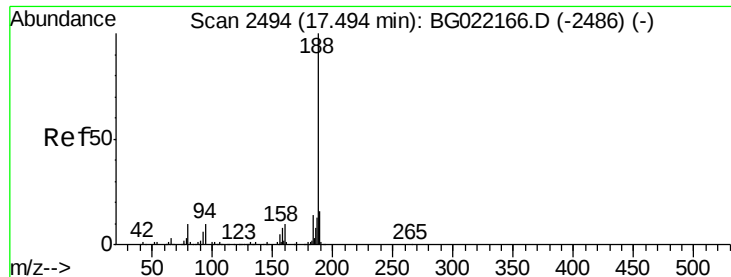
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

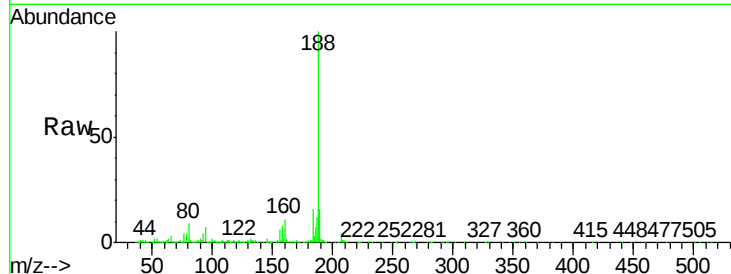




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2507
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

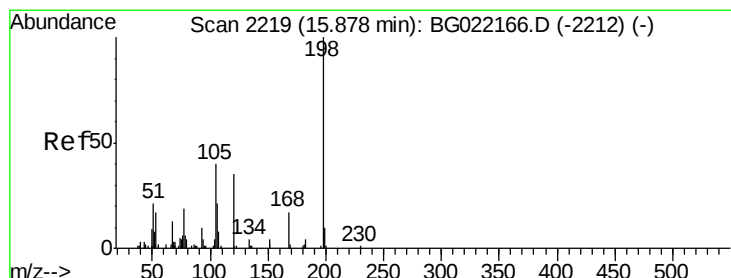
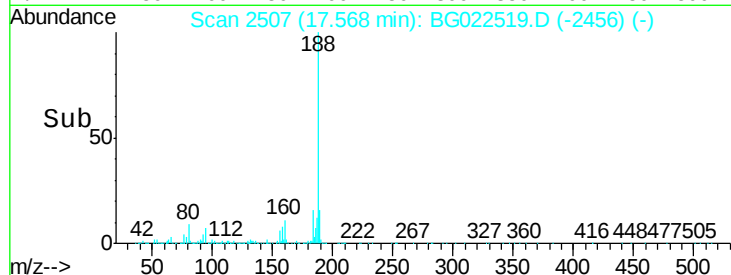
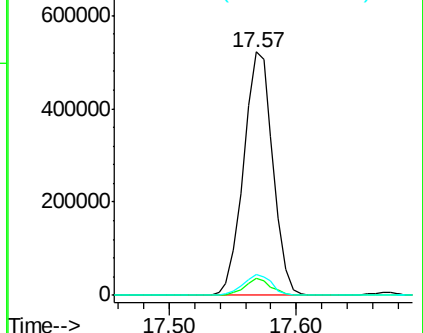
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.2	7.8
80	8.7	7.2	10.8



Abundance Ion 188.00 (187.70 to 188.70): E

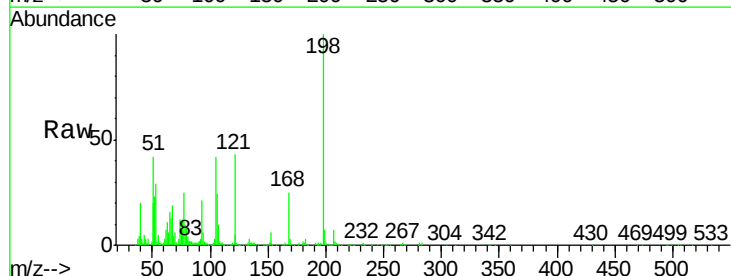
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
4,6-Dinitro-2-methylphenol
Concen: 61.61 ng
RT: 15.93 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

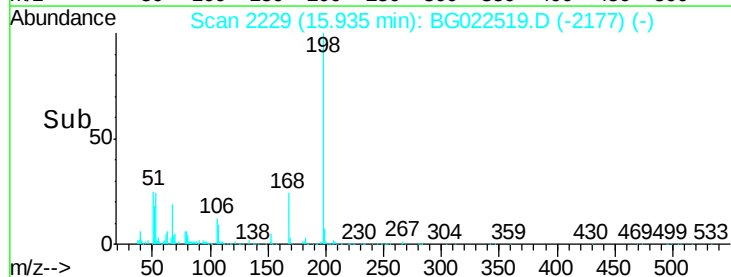
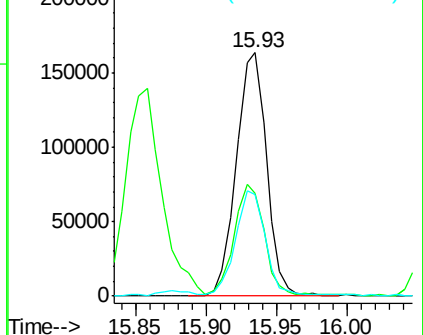
Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.4	26.0	66.0
105	41.7	20.1	60.1

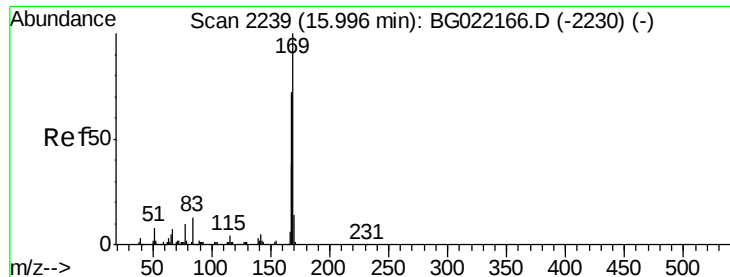


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

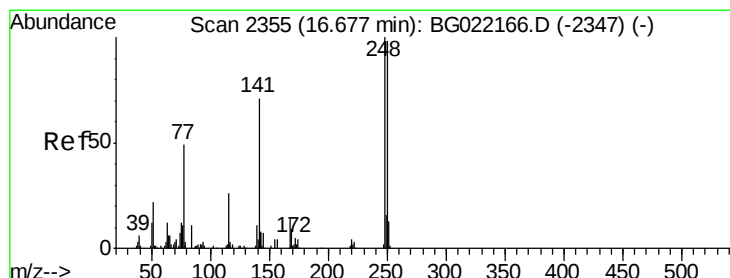
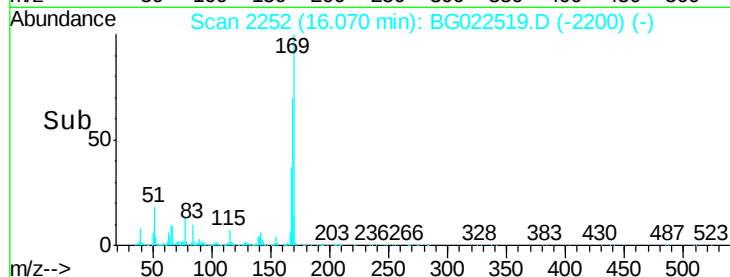
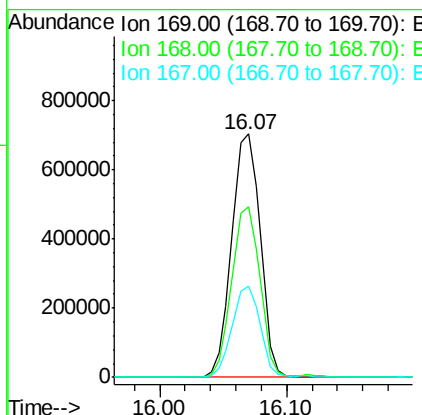
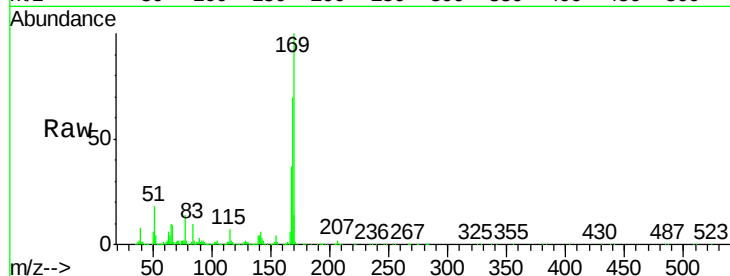




#65
n-Nitrosodiphenylamine
Concen: 46.33 ng
RT: 16.07 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

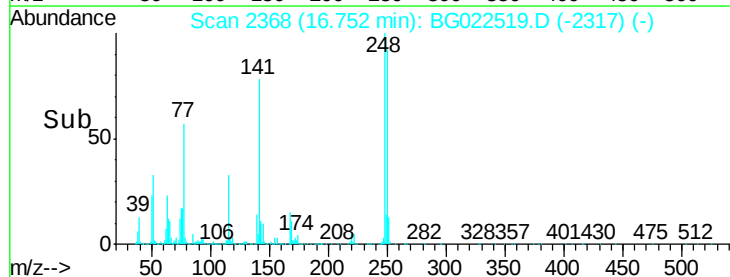
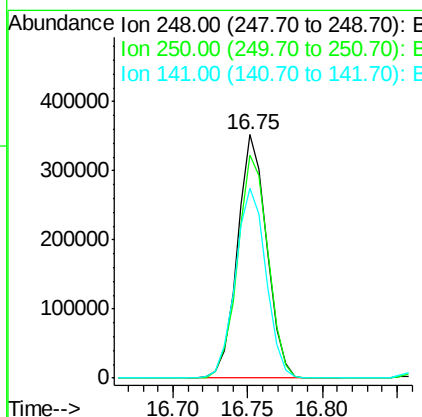
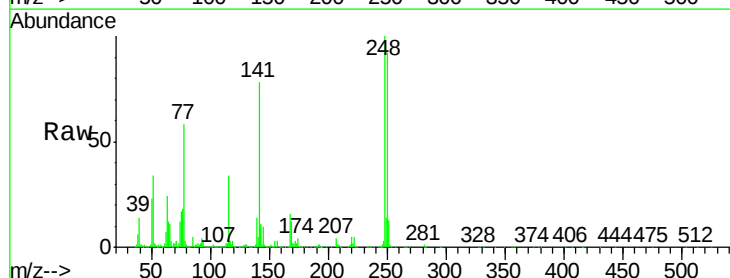
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

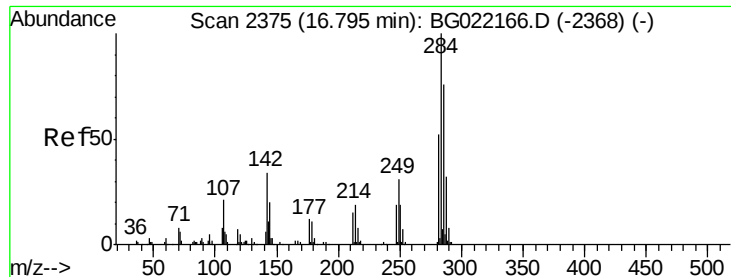
Tgt Ion:169 Resp: 1094951
Ion Ratio Lower Upper
169 100
168 70.4 55.0 82.4
167 37.3 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 59.58 ng
RT: 16.75 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

Tgt Ion:248 Resp: 478353
Ion Ratio Lower Upper
248 100
250 91.7 77.8 116.8
141 78.1 65.7 98.5

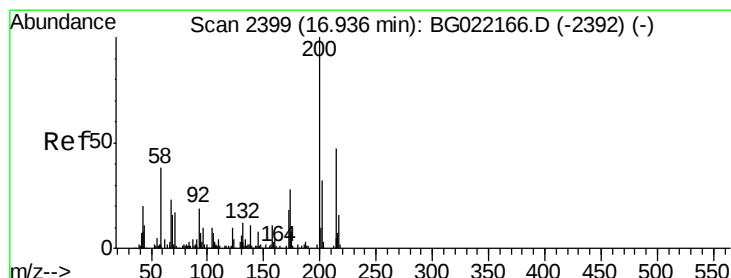
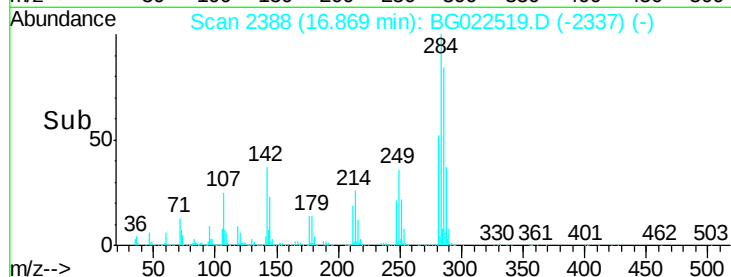
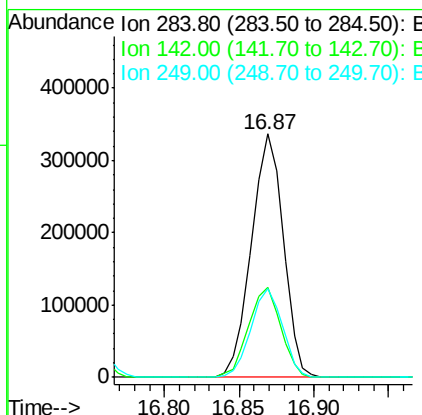
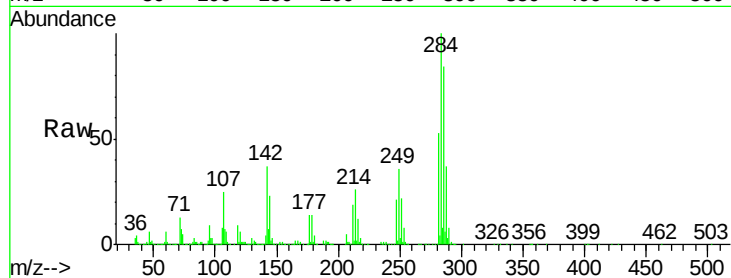




#67
Hexachlorobenzene
Concen: 53.90 ng
RT: 16.87 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

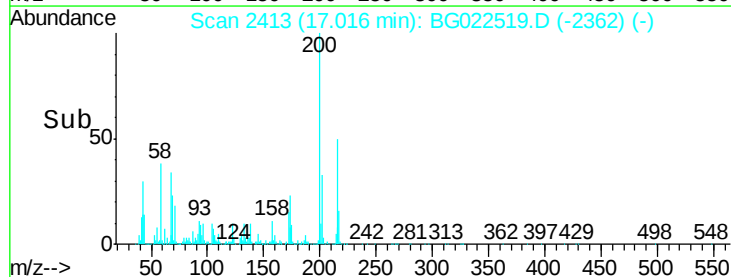
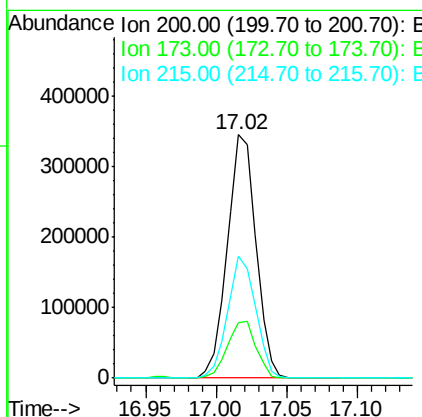
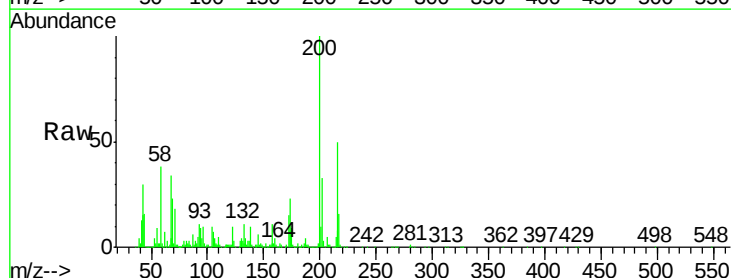
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

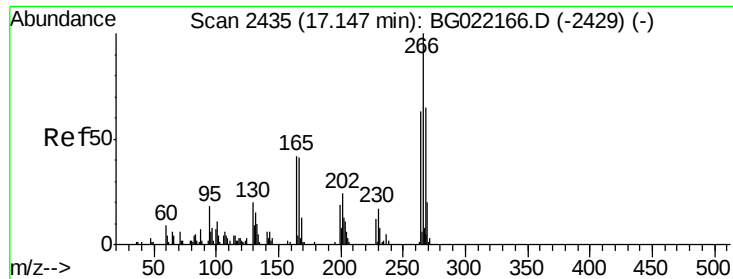
Tgt Ion:284 Resp: 496904
Ion Ratio Lower Upper
284 100
142 37.0 26.8 40.2
249 36.3 28.9 43.3



#68
Atrazine
Concen: 54.25 ng
RT: 17.02 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG022519.D
Acq: 24 Jun 2016 00:50

Tgt Ion:200 Resp: 487979
Ion Ratio Lower Upper
200 100
173 22.9 1.6 41.6
215 49.9 28.7 68.7

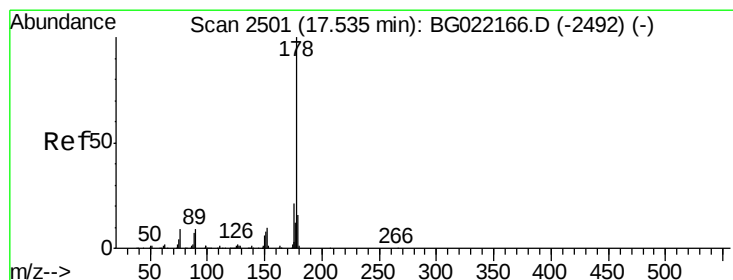
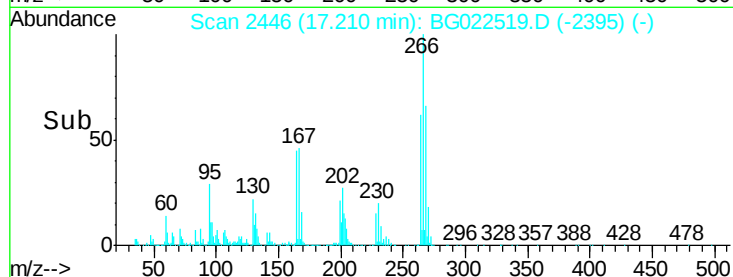
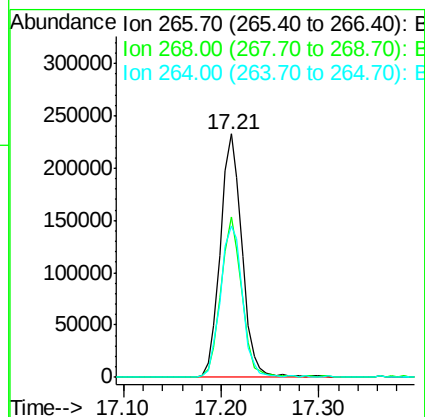
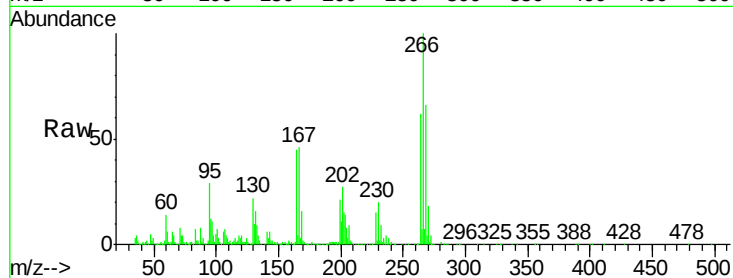




#69
 Pentachlorophenol
 Concen: 87.46 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. -0.00 min
 Lab File: BG022519.D
 Acq: 24 Jun 2016 00:50

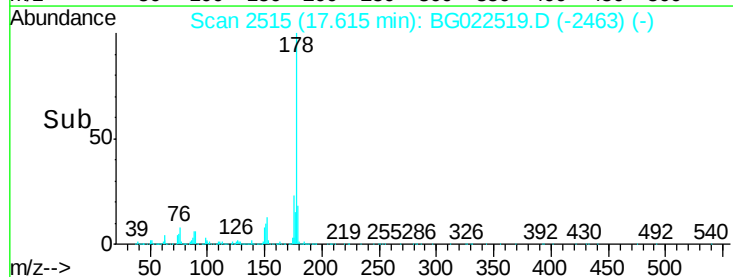
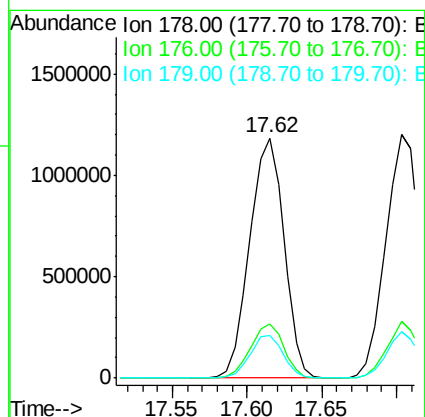
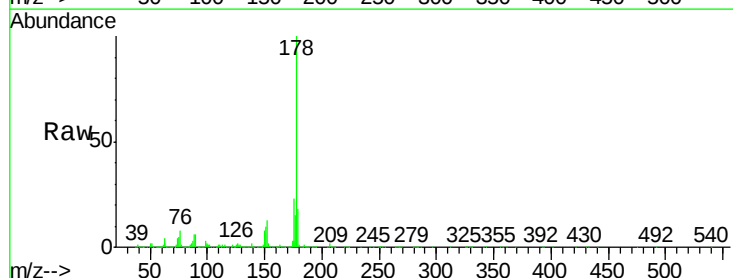
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

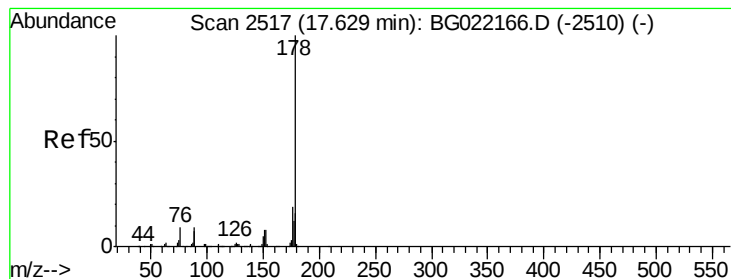
Tgt Ion:266 Resp: 360076
 Ion Ratio Lower Upper
 266 100
 268 65.8 51.9 77.9
 264 62.4 50.6 75.8



#70
 Phenanthrene
 Concen: 42.31 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. 0.01 min
 Lab File: BG022519.D
 Acq: 24 Jun 2016 00:50

Tgt Ion:178 Resp: 1878768
 Ion Ratio Lower Upper
 178 100
 176 22.6 16.8 25.2
 179 18.0 14.3 21.5





#71

Anthracene

Concen: 43.54 ng

RT: 17.70 min Scan# 2530

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

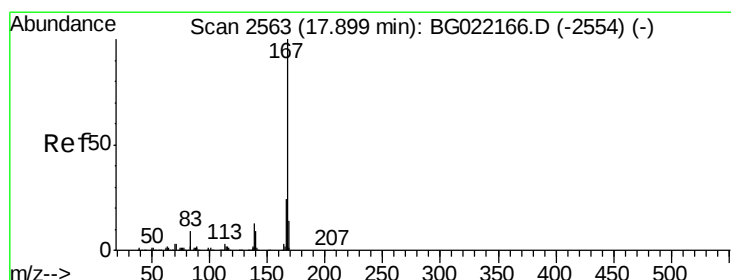
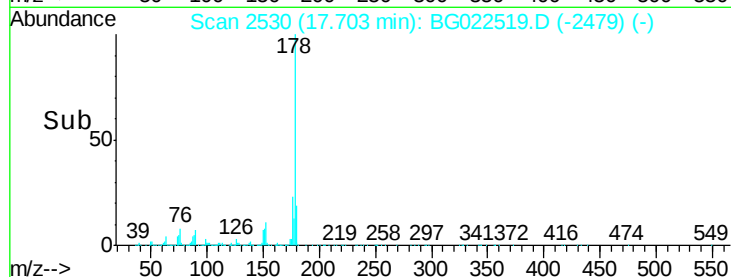
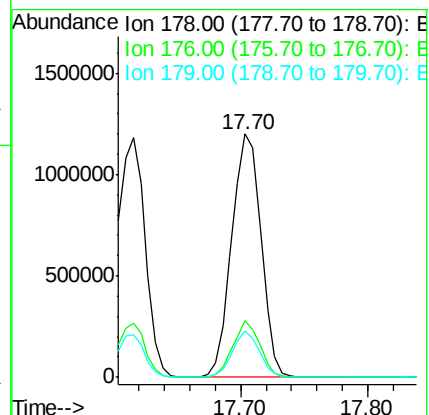
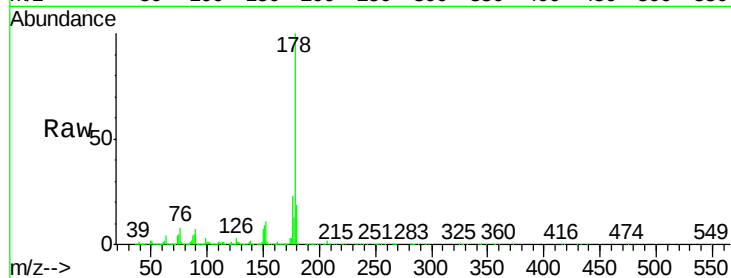
Tgt Ion:178 Resp: 1916445

Ion Ratio Lower Upper

178 100

176 23.2 17.3 25.9

179 19.3 14.0 21.0



#72

Carbazole

Concen: 40.38 ng

RT: 17.97 min Scan# 2575

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

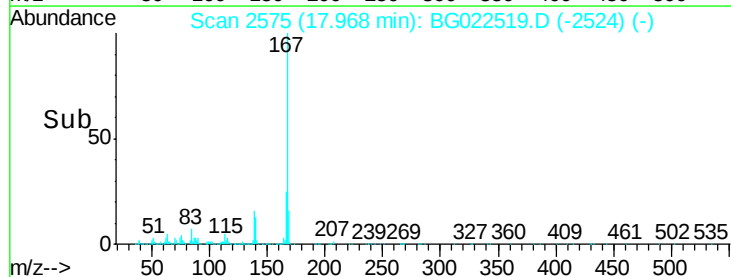
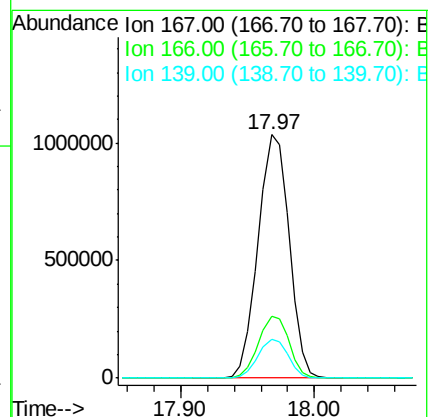
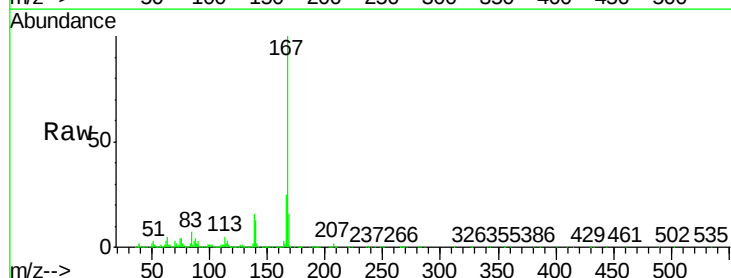
Tgt Ion:167 Resp: 1666971

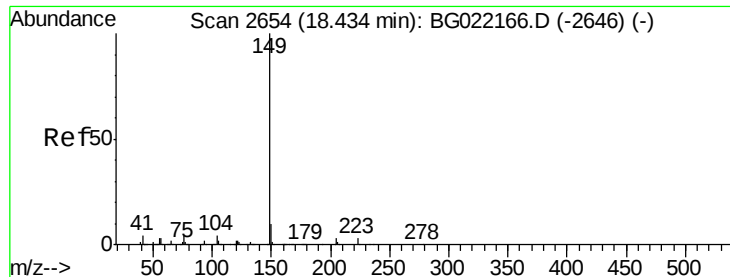
Ion Ratio Lower Upper

167 100

166 25.2 20.7 31.1

139 16.0 11.9 17.9





#73

Di-n-butylphthalate

Concen: 37.41 ng

RT: 18.53 min Scan# 2670

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

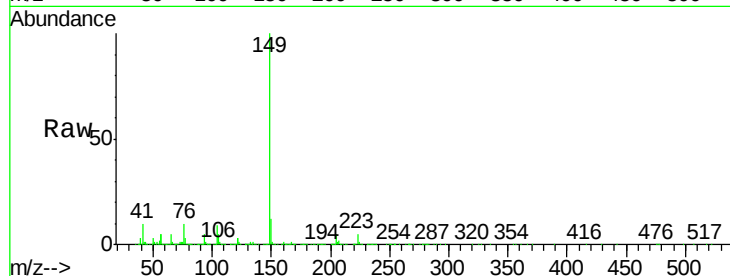
Tgt Ion:149 Resp: 2008754

Ion Ratio Lower Upper

149 100

150 12.0 9.1 13.7

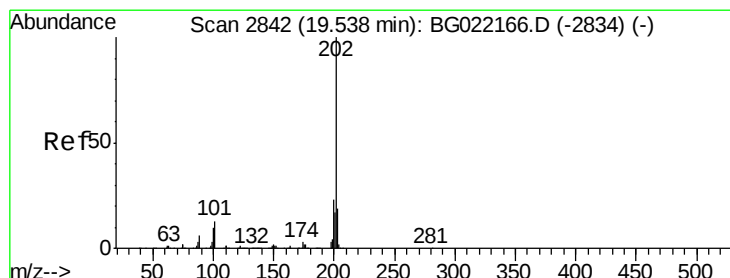
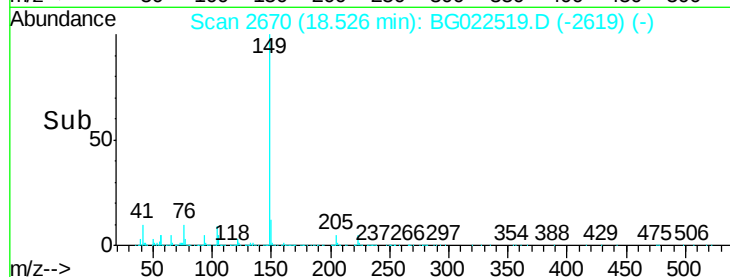
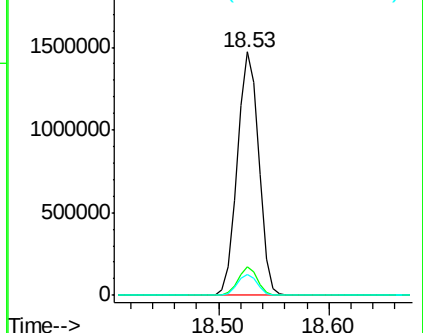
104 8.8 6.9 10.3



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: 42.96 ng

RT: 19.61 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

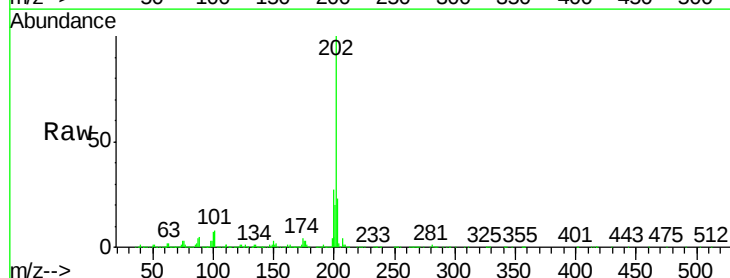
Tgt Ion:202 Resp: 2207081

Ion Ratio Lower Upper

202 100

101 7.9 0.0 27.4

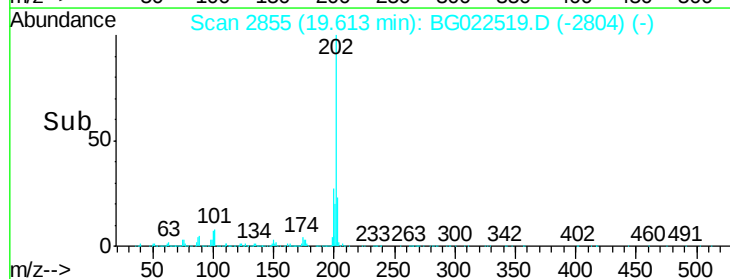
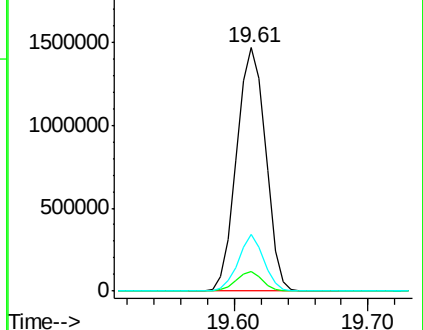
203 23.3 1.7 41.7

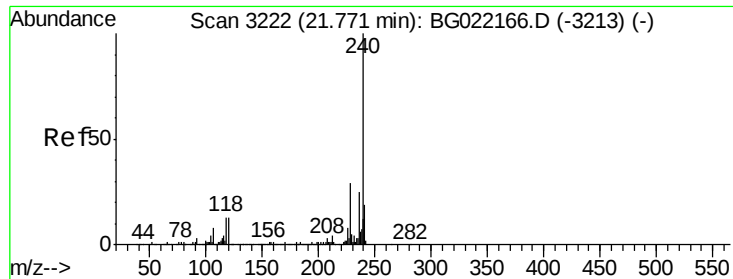


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.86 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

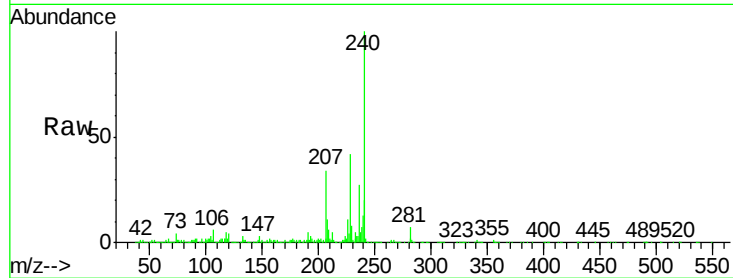
Tgt Ion:240 Resp: 881052

Ion Ratio Lower Upper

240 100

120 4.4 4.1 6.1

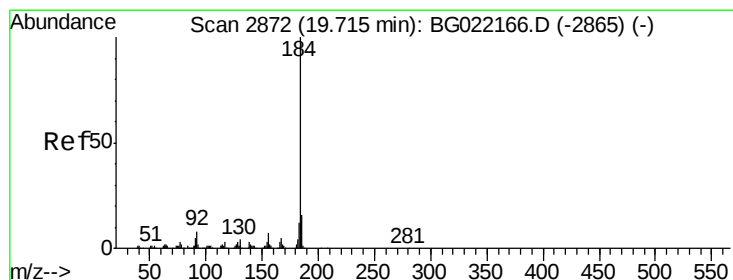
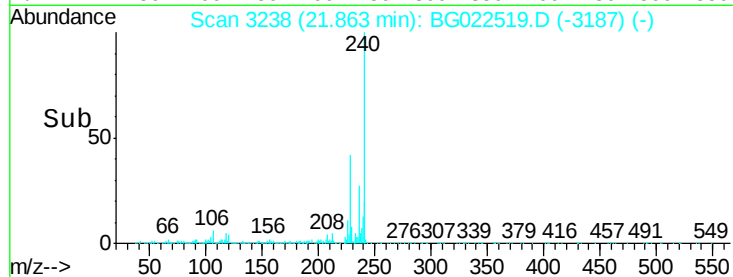
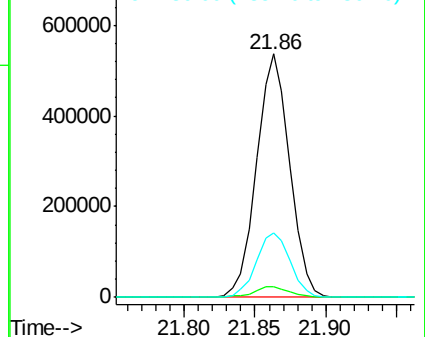
236 26.5 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.63 ng

RT: 19.79 min Scan# 2885

Delta R.T. 0.01 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

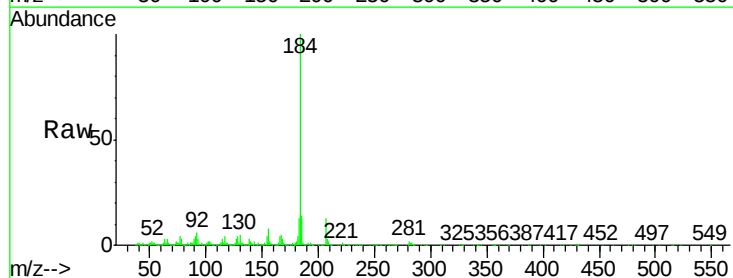
Tgt Ion:184 Resp: 784458

Ion Ratio Lower Upper

184 100

185 14.1 12.6 19.0

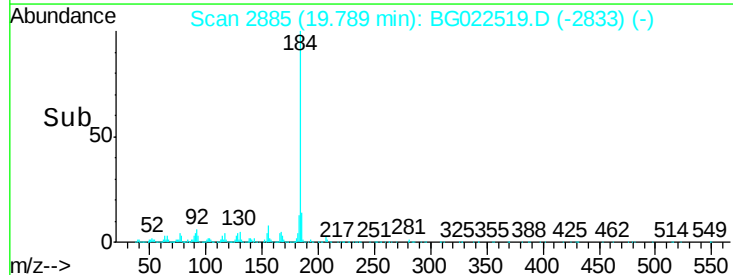
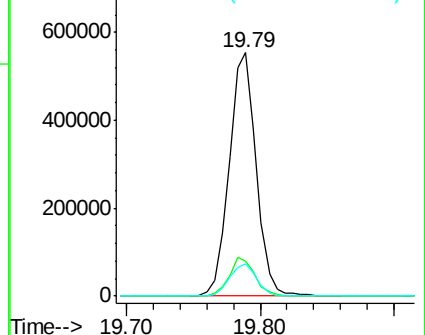
183 13.5 10.7 16.1

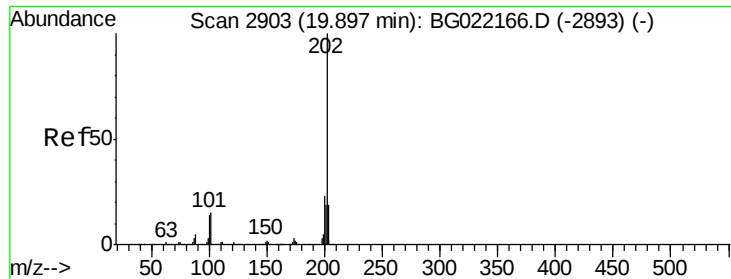


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

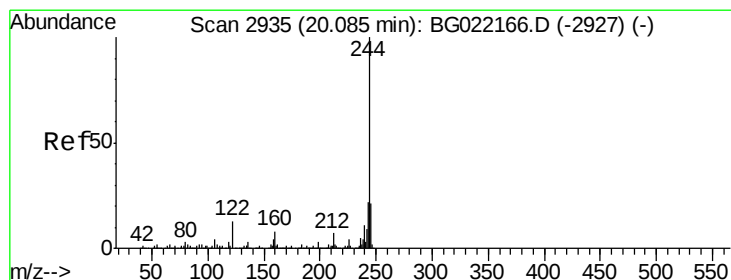
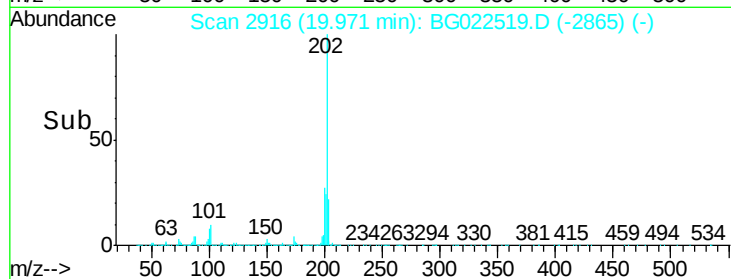
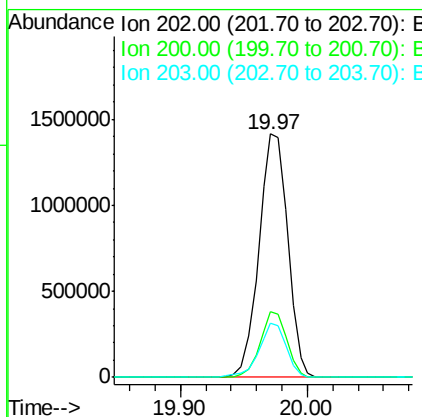
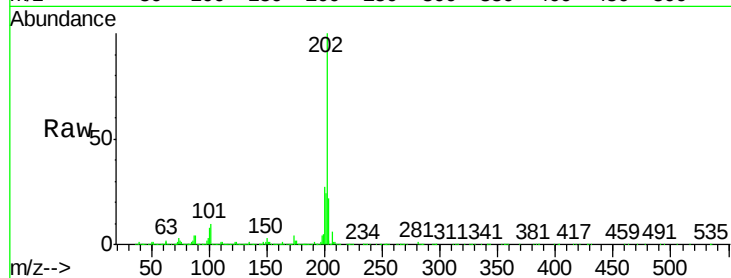




#77
 Pyrene
 Concen: 41.86 ng
 RT: 19.97 min Scan# 2916
 Delta R.T. -0.00 min
 Lab File: BG022519.D
 Acq: 24 Jun 2016 00:50

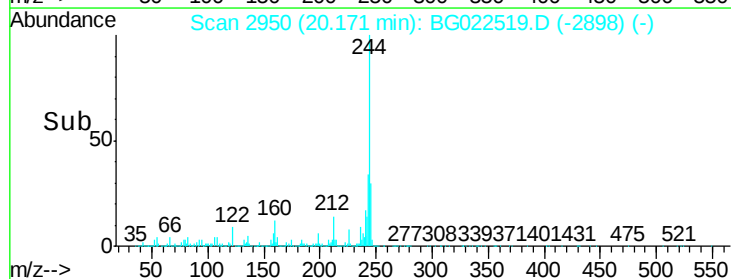
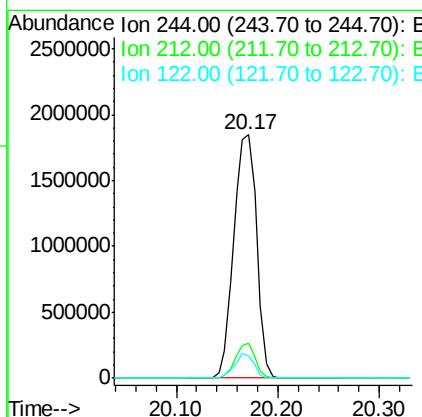
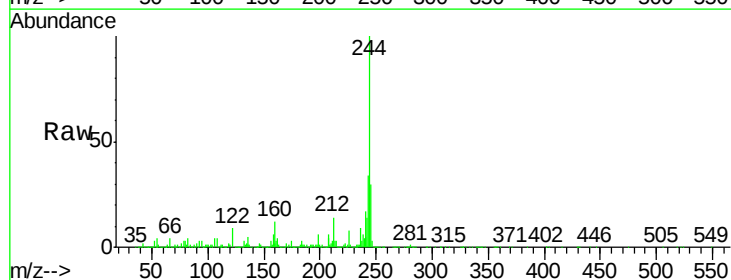
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

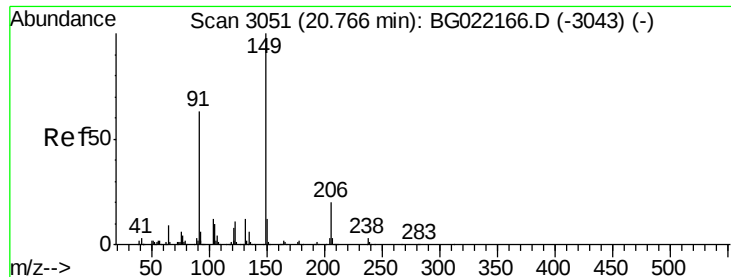
Tgt Ion:202 Resp: 2240321
 Ion Ratio Lower Upper
 202 100
 200 26.9 21.2 31.8
 203 22.5 16.8 25.2



#78
 Terphenyl-d14
 Concen: 79.92 ng
 RT: 20.17 min Scan# 2950
 Delta R.T. 0.01 min
 Lab File: BG022519.D
 Acq: 24 Jun 2016 00:50

Tgt Ion:244 Resp: 2879944
 Ion Ratio Lower Upper
 244 100
 212 14.3 10.8 16.2
 122 9.2 8.0 12.0





#79

Butylbenzylphthalate

Concen: 40.03 ng

RT: 20.85 min Scan# 3066

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

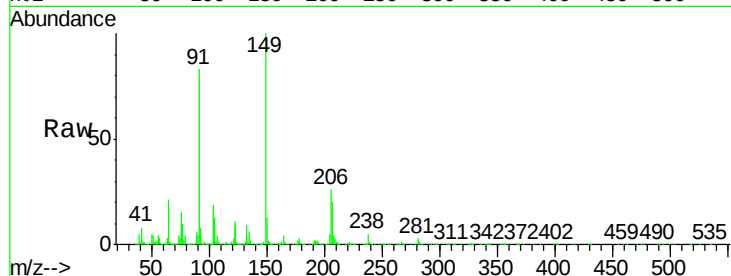
Tgt Ion:149 Resp: 983294

Ion Ratio Lower Upper

149 100

91 83.4 68.1 102.1

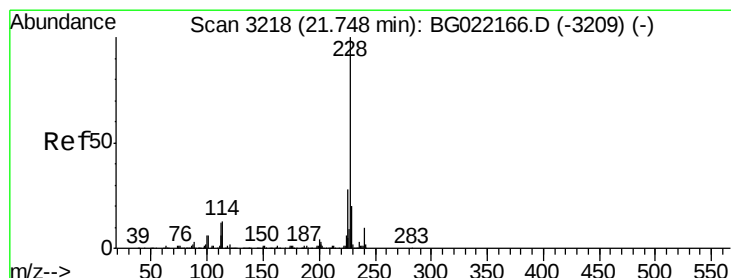
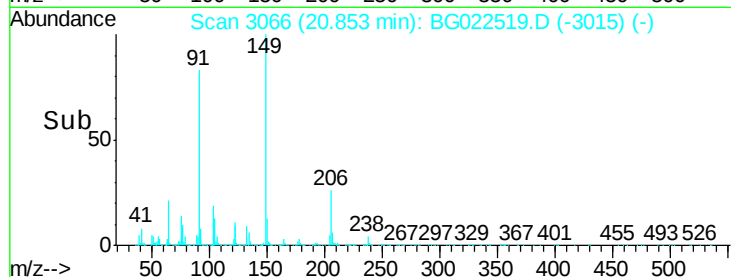
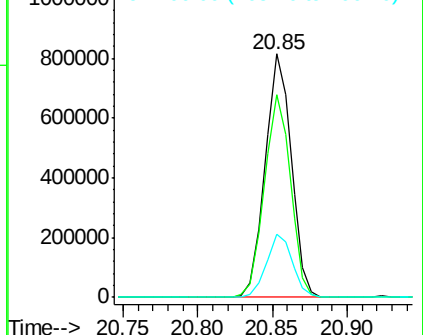
206 25.8 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 46.56 ng

RT: 21.85 min Scan# 3235

Delta R.T. 0.01 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

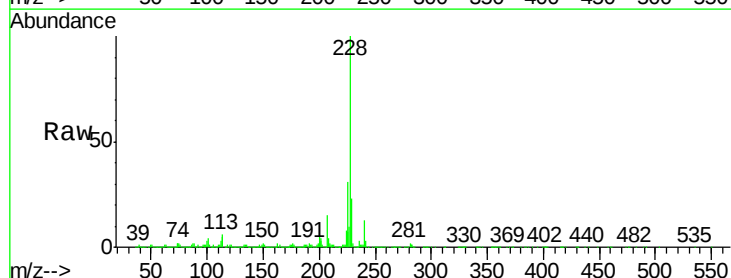
Tgt Ion:228 Resp: 2275653

Ion Ratio Lower Upper

228 100

226 30.8 25.3 37.9

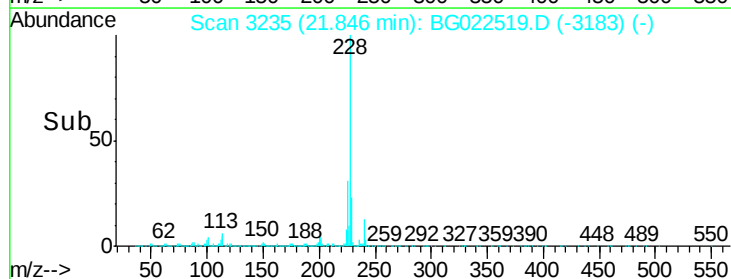
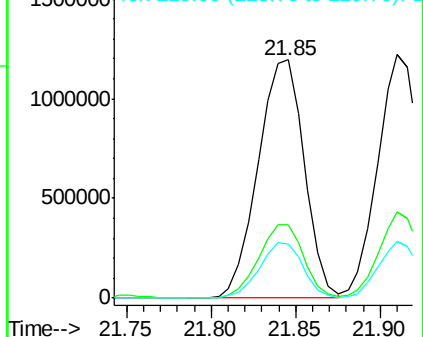
229 23.0 19.9 29.9

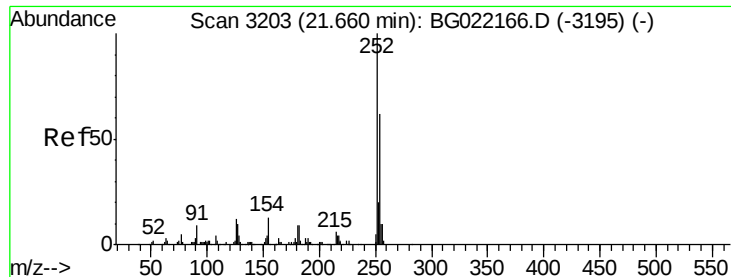


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

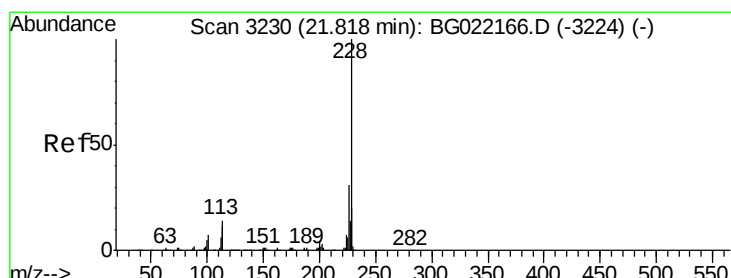
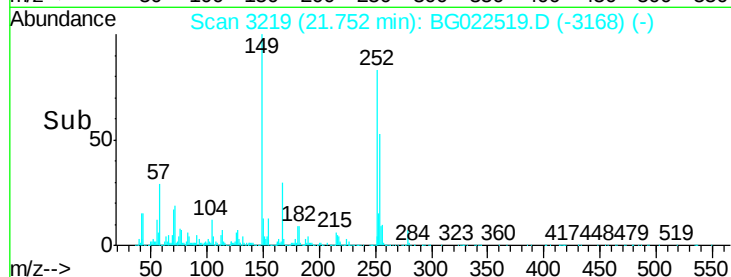
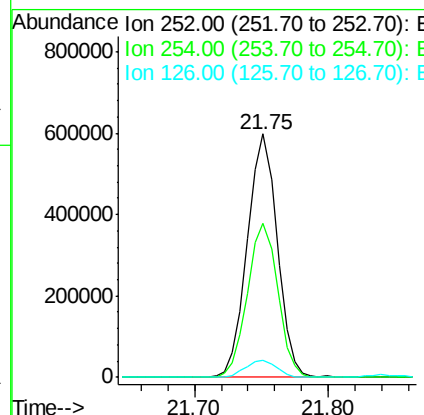
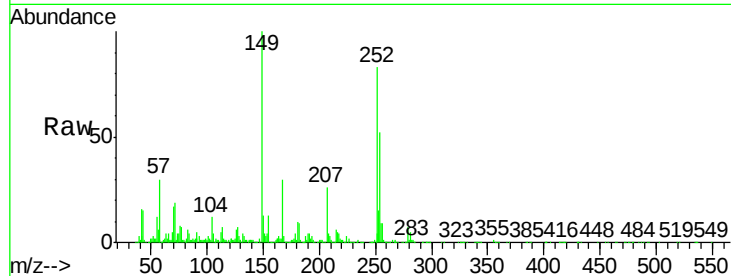




#81
 3,3'-Dichlorobenzidine
 Concen: 63.90 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. -0.00 min
 Lab File: BG022519.D
 Acq: 24 Jun 2016 00:50

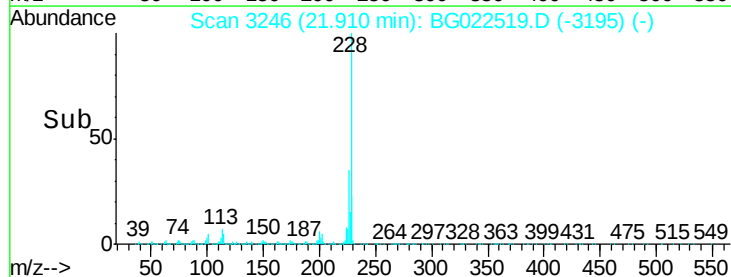
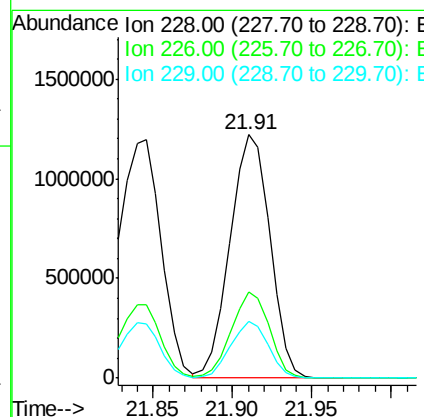
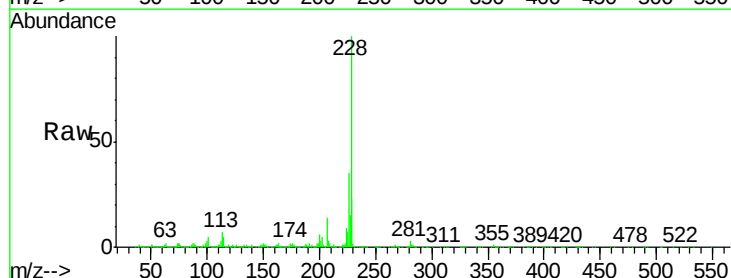
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

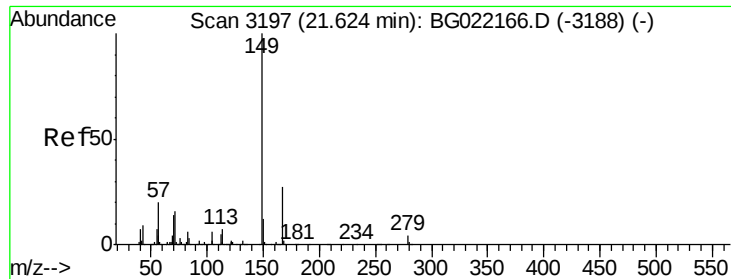
Tgt Ion:252 Resp: 925953
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.2 76.8
 126 6.9 5.3 7.9



#82
 Chrysene
 Concen: 44.69 ng
 RT: 21.91 min Scan# 3246
 Delta R.T. -0.00 min
 Lab File: BG022519.D
 Acq: 24 Jun 2016 00:50

Tgt Ion:228 Resp: 2123770
 Ion Ratio Lower Upper
 228 100
 226 35.3 26.7 40.1
 229 23.4 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.96 ng

RT: 21.75 min Scan# 3218

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

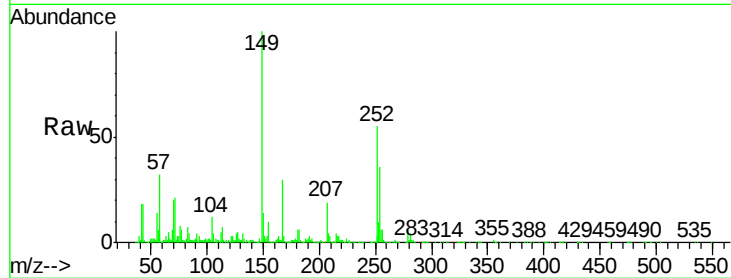
Tgt Ion:149 Resp: 1321476

Ion Ratio Lower Upper

149 100

167 30.0 24.0 36.0

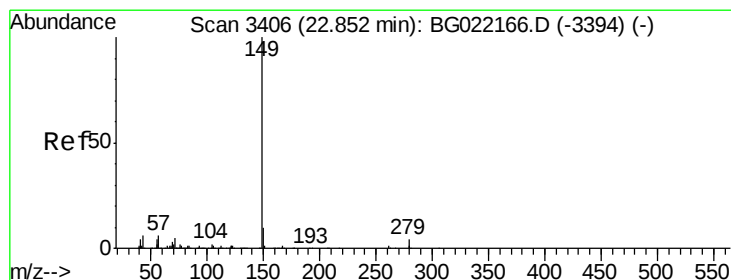
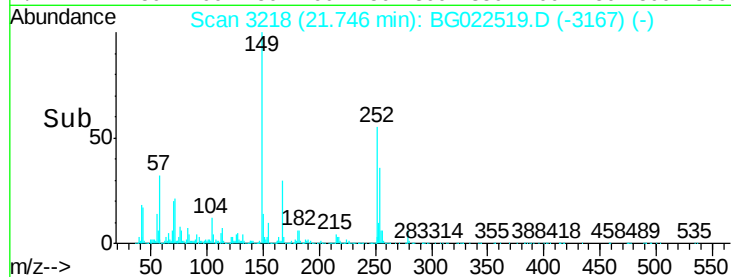
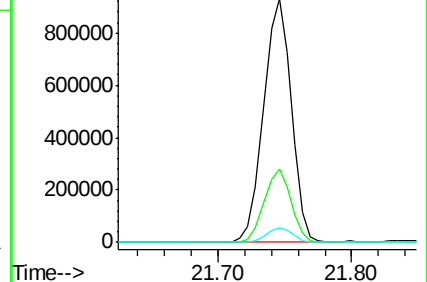
279 5.8 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.19 ng

RT: 23.01 min Scan# 3434

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

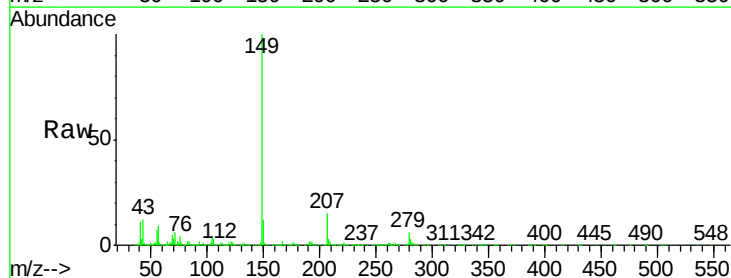
Tgt Ion:149 Resp: 2143452

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

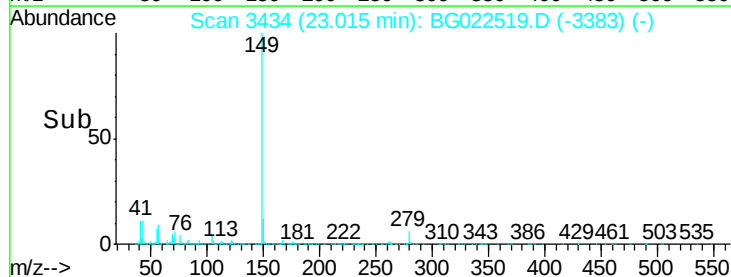
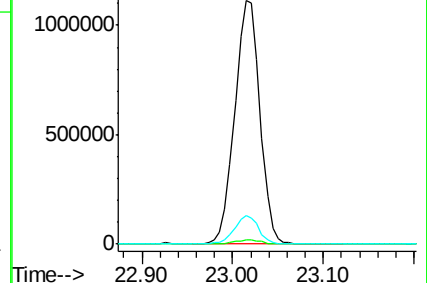
43 11.3 8.8 13.2

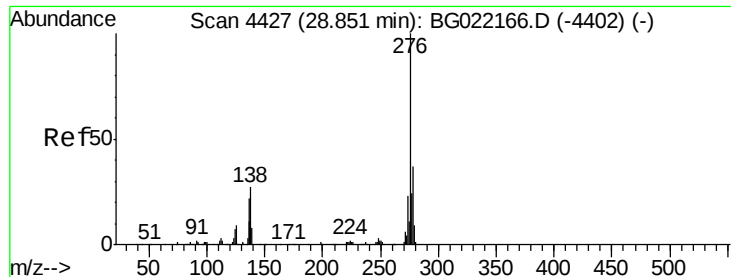


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

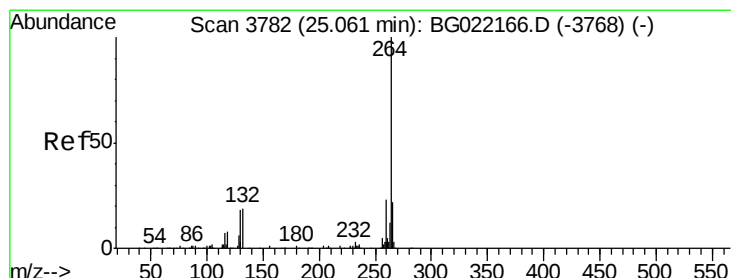
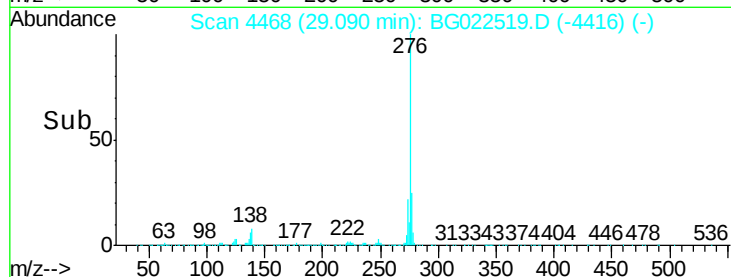
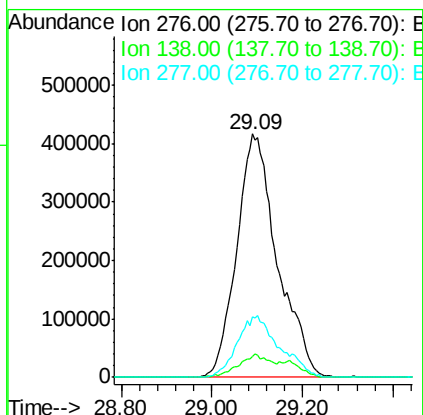
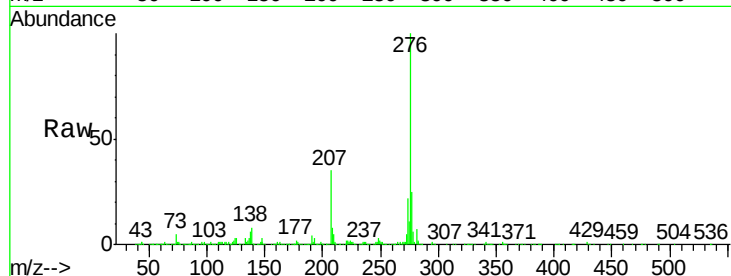




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.44 ng
 RT: 29.09 min Scan# 4468
 Delta R.T. 0.01 min
 Lab File: BG022519.D
 Acq: 24 Jun 2016 00:50

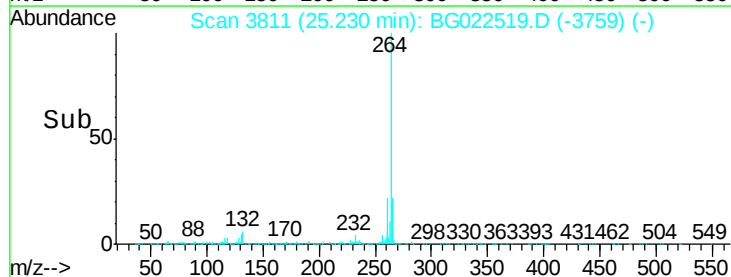
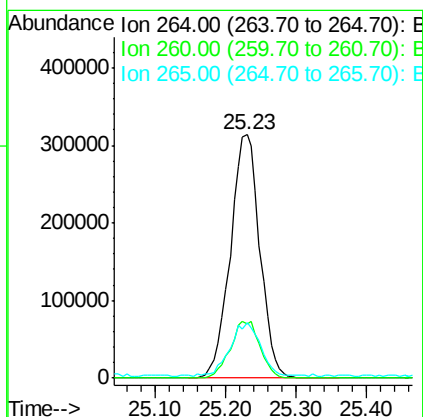
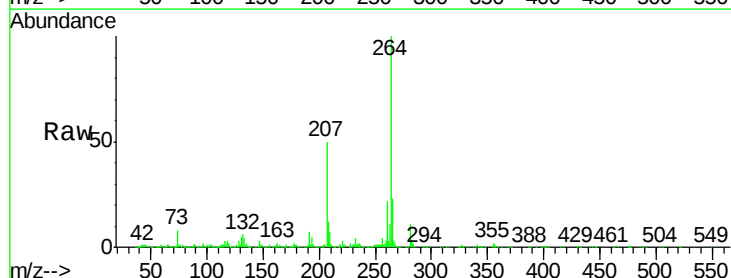
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC50

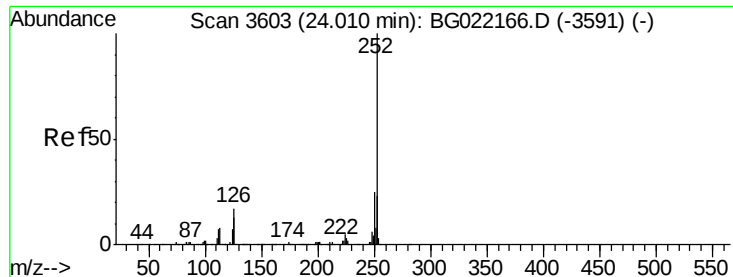
Tgt Ion:276 Resp: 2586055
 Ion Ratio Lower Upper
 276 100
 138 7.5 0.0 0.0#
 277 26.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.23 min Scan# 3811
 Delta R.T. 0.01 min
 Lab File: BG022519.D
 Acq: 24 Jun 2016 00:50

Tgt Ion:264 Resp: 908516
 Ion Ratio Lower Upper
 264 100
 260 22.2 18.4 27.6
 265 22.7 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 47.39 ng

RT: 24.15 min Scan# 3628

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

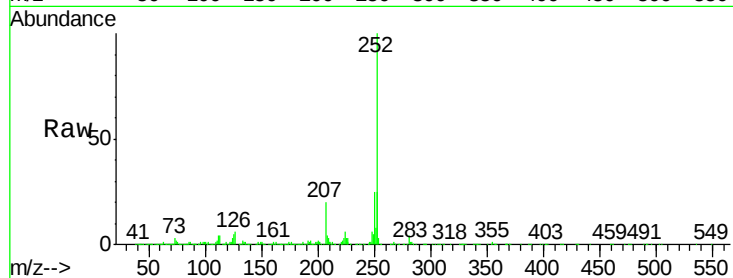
Tgt Ion:252 Resp: 2472556

Ion Ratio Lower Upper

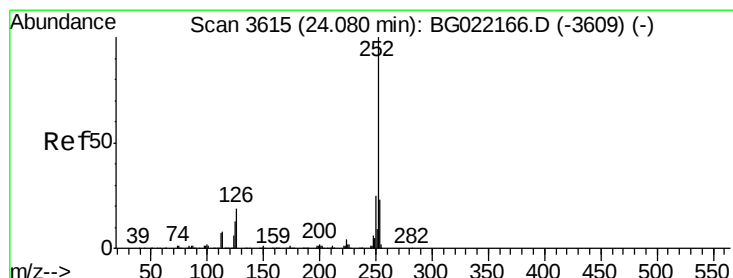
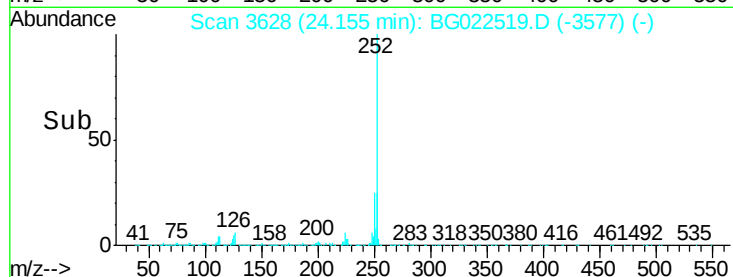
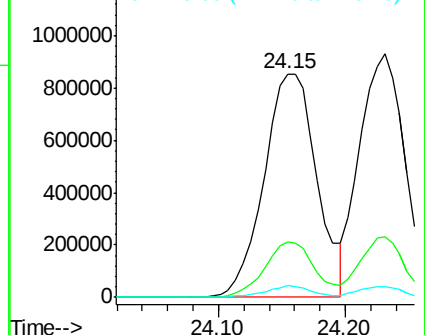
252 100

253 24.7 18.9 28.3

125 5.1 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.84 ng

RT: 24.23 min Scan# 3641

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

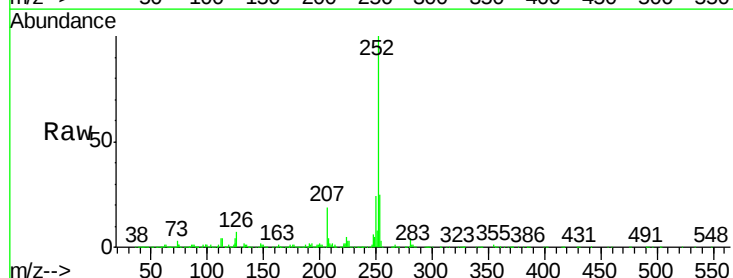
Tgt Ion:252 Resp: 2298198

Ion Ratio Lower Upper

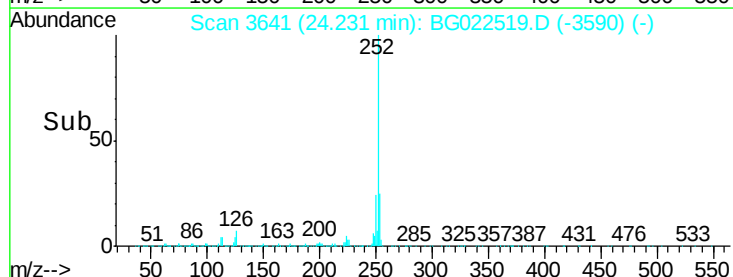
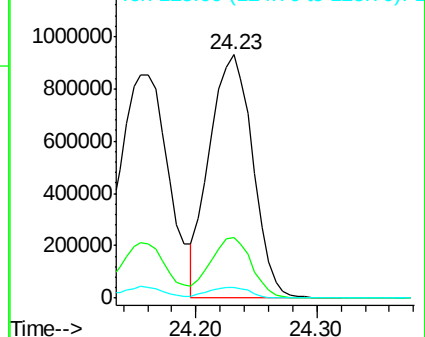
252 100

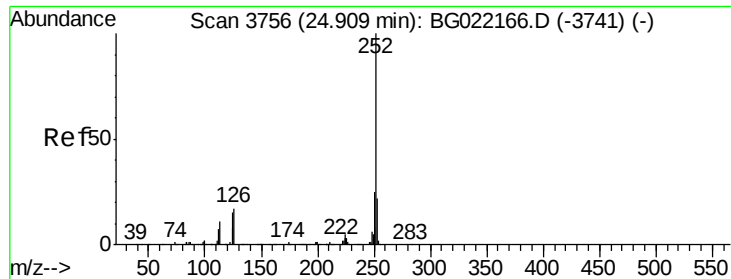
253 24.8 18.8 28.2

125 4.3 3.2 4.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.25 ng

RT: 25.08 min Scan# 3785

Delta R.T. 0.01 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

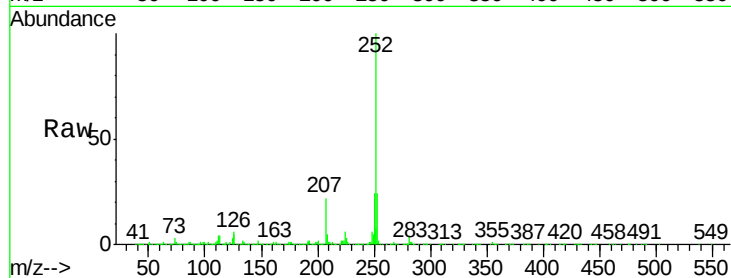
Tgt Ion:252 Resp: 2359747

Ion Ratio Lower Upper

252 100

253 23.8 18.7 28.1

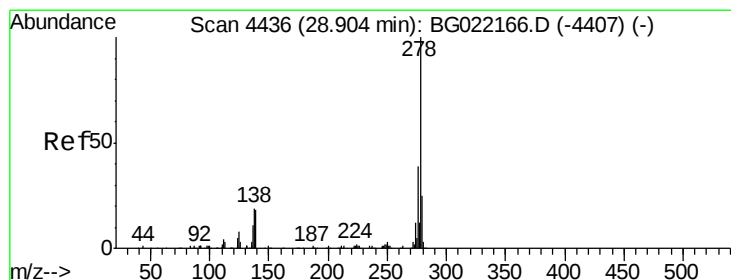
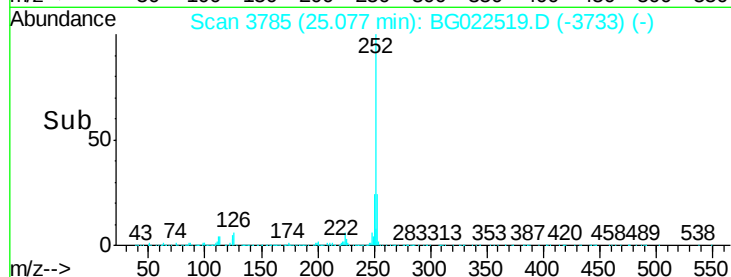
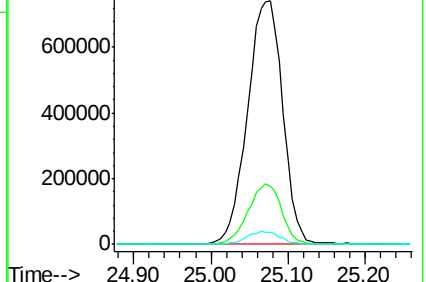
125 5.2 3.9 5.9



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: 46.69 ng

RT: 29.17 min Scan# 4481

Delta R.T. -0.00 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

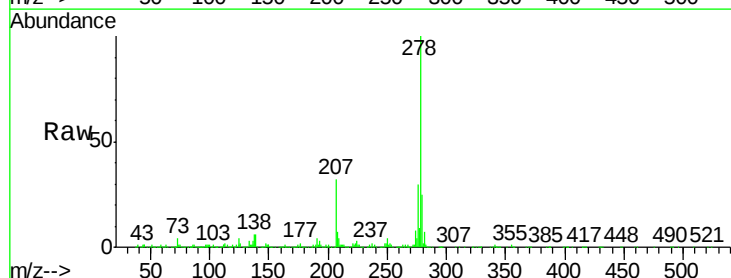
Tgt Ion:278 Resp: 2181675

Ion Ratio Lower Upper

278 100

139 6.1 4.7 7.1

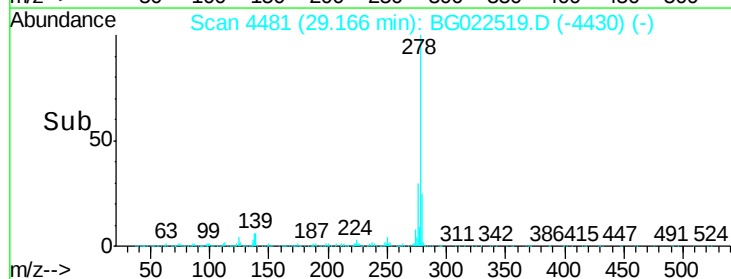
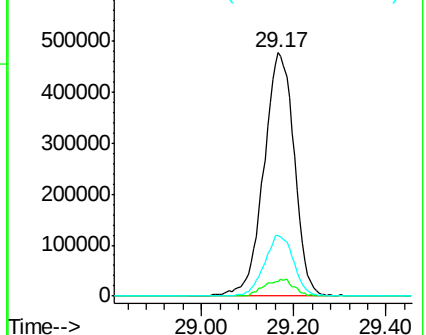
279 25.0 18.3 27.5

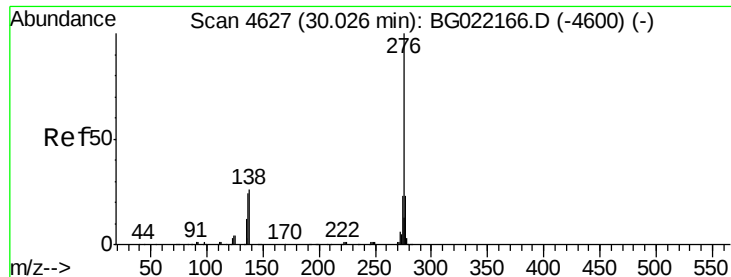


Abundance Ion 278.00 (277.70 to 278.70): E

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: 45.17 ng

RT: 30.31 min Scan# 4676

Delta R.T. 0.01 min

Lab File: BG022519.D

Acq: 24 Jun 2016 00:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

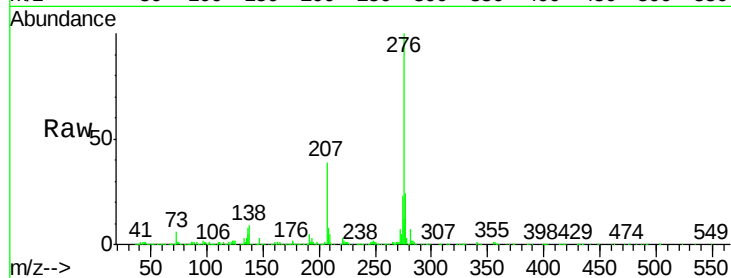
Tgt Ion:276 Resp: 2194347

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 9.2 6.8 10.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

