

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022165.D
 Acq On : 6 Jun 2016 12:19
 Operator : UM/SJ
 Sample : SSTDICC50
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Quant Time: Jun 06 13:59:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 13:59:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	27991	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	141624	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	90593	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	208925	20.00	ng	0.00
75) Chrysene-d12	21.77	240	206262	20.00	ng	0.00
86) Perylene-d12	25.06	264	196914	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	151911	90.38	ng	0.00
7) Phenol-d6	7.28	99	230273	91.71	ng	0.00
23) Nitrobenzene-d5	9.29	82	210522	76.40	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	102326	104.80	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	588457	95.17	ng	0.00
78) Terphenyl-d14	20.09	244	847104	102.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	35200	47.05	ng	99
3) Pyridine	3.93	79	90685	40.39	ng	99
4) n-Nitrosodimethylamine	3.85	42	21206	19.06	ng	99
6) Aniline	7.44	93	147329	44.37	ng	# 80
8) 2-Chlorophenol	7.68	128	100782	50.01	ng	# 76
9) Benzaldehyde	7.26	77	59438	40.94	ng	# 75
10) Phenol	7.31	94	118574	43.91	ng	83
11) bis(2-Chloroethyl)ether	7.53	93	93509	43.26	ng	# 73
12) 1,3-Dichlorobenzene	8.01	146	102804	45.68	ng	# 92
13) 1,4-Dichlorobenzene	8.15	146	104110	45.44	ng	96
14) 1,2-Dichlorobenzene	8.48	146	103338	47.01	ng	97
15) Benzyl Alcohol	8.36	79	72645	37.86	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.65	45	92718	20.03	ng	82
17) 2-Methylphenol	8.57	107	85283	45.68	ng	# 85
18) Hexachloroethane	9.21	117	37861	45.41	ng	# 74
19) n-Nitroso-di-n-propylamine	8.92	70	74961	38.42	ng	# 67
20) 3+4-Methylphenols	8.89	107	123709	48.42	ng	95
22) Acetophenone	8.95	105	158214	40.11	ng	# 81
24) Nitrobenzene	9.33	77	104877	35.55	ng	# 82
25) Isophorone	9.85	82	231492	38.39	ng	# 93
26) 2-Nitrophenol	10.05	139	59447	52.78	ng	# 74
27) 2,4-Dimethylphenol	10.10	122	103594	40.49	ng	87
28) bis(2-Chloroethoxy)methane	10.33	93	136287	42.53	ng	92
29) 2,4-Dichlorophenol	10.59	162	98158	45.00	ng	93
30) 1,2,4-Trichlorobenzene	10.80	180	103401	44.08	ng	95
31) Naphthalene	10.99	128	347346	45.83	ng	# 94
32) Benzoic acid	10.23	122	32492	23.86	ng	# 76
33) 4-Chloroaniline	11.10	127	149246	45.49	ng	# 87
34) Hexachlorobutadiene	11.26	225	54031	35.71	ng	99
35) Caprolactam	11.87	113	48891	48.98	ng	# 46
36) 4-Chloro-3-methylphenol	12.22	107	112753	41.10	ng	# 79
37) 2-Methylnaphthalene	12.58	142	257711	49.53	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	116821	41.26	ng	99
40) Hexachlorocyclopentadiene	12.92	237	54818	34.86	ng	97

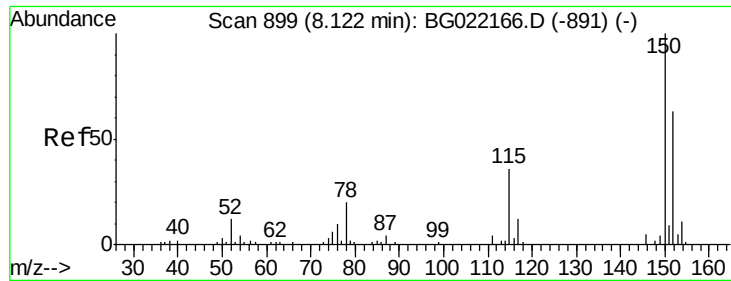
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	81046	44.89	ng	96
43) 2,4,5-Trichlorophenol	13.27	196	85610	43.95	ng	95
45) 1,1'-Biphenyl	13.58	154	341108	44.69	ng	95
46) 2-Chloronaphthalene	13.63	162	262588	46.53	ng	96
47) 2-Nitroaniline	13.84	65	60813	31.43	ng	# 53
48) Acenaphthylene	14.48	152	452189	48.47	ng	99
49) Dimethylphthalate	14.19	163	360423	46.01	ng	100
50) 2,6-Dinitrotoluene	14.32	165	82474	55.22	ng	# 78
51) Acenaphthene	14.81	154	269746	45.22	ng	98
52) 3-Nitroaniline	14.66	138	90118	54.41	ng	# 82
53) 2,4-Dinitrophenol	14.88	184	27664	57.45	ng	# 76
54) Dibenzofuran	15.15	168	422209	51.84	ng	97
55) 4-Nitrophenol	14.98	139	63534	44.80	ng	# 67
56) 2,4-Dinitrotoluene	15.11	165	114605	56.78	ng	# 84
57) Fluorene	15.79	166	358764	49.33	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.37	232	76506	47.33	ng	98
59) Diethylphthalate	15.55	149	379922	46.47	ng	98
60) 4-Chlorophenyl-phenylether	15.78	204	165223	46.12	ng	92
61) 4-Nitroaniline	15.82	138	94961	52.10	ng	# 73
62) Azobenzene	16.07	77	294823	42.08	ng	85
64) 4,6-Dinitro-2-methylphenol	15.88	198	51345	63.67	ng	# 77
65) n-Nitrosodiphenylamine	16.00	169	303288	48.40	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	101822	45.49	ng	95
67) Hexachlorobenzene	16.80	284	113555	48.06	ng	95
68) Atrazine	16.94	200	110507	44.66	ng	97
69) Pentachlorophenol	17.14	266	45967	34.07	ng	98
70) Phenanthrene	17.54	178	557458	48.41	ng	99
71) Anthracene	17.63	178	564275	48.27	ng	97
72) Carbazole	17.90	167	520165	47.68	ng	99
73) Di-n-butylphthalate	18.43	149	681874	49.13	ng	98
74) Fluoranthene	19.53	202	633210	46.05	ng	96
76) Benzidine	19.72	184	290333	45.21	ng	99
77) Pyrene	19.90	202	619908	52.12	ng	99
79) Butylbenzylphthalate	20.76	149	301436	54.60	ng	90
80) Benzo(a)anthracene	21.75	228	560335	47.20	ng	97
81) 3,3'-Dichlorobenzidine	21.66	252	165319	17.59	ng	# 98
82) Chrysene	21.81	228	554723	48.64	ng	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	440585	54.56	ng	98
84) Di-n-octyl phthalate	22.85	149	739415	54.66	ng	# 85
85) Indeno(1,2,3-cd)pyrene	28.84	276	642078	47.36	ng	# 87
87) Benzo(b)fluoranthene	24.01	252	580115	50.77	ng	# 97
88) Benzo(k)fluoranthene	24.08	252	567952	50.83	ng	# 97
89) Benzo(a)pyrene	24.91	252	555598	50.19	ng	98
90) Dibenzo(a,h)anthracene	28.90	278	526435	47.43	ng	# 96
91) Benzo(g,h,i)perylene	30.03	276	528991	48.57	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 900

Delta R.T. 0.00 min

Lab File: BG022165.D

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BNA_G

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SSTDICC50

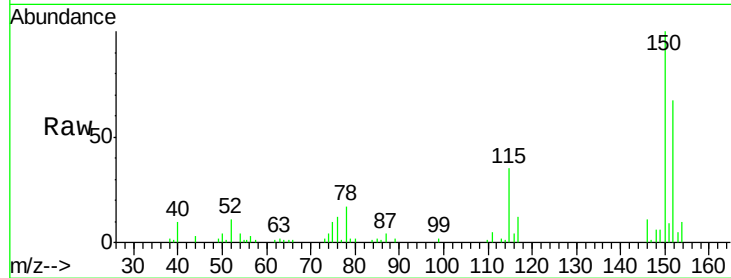
Tgt Ion:152 Resp: 27991

Ion Ratio Lower Upper

152 100

150 150.3 130.1 195.1

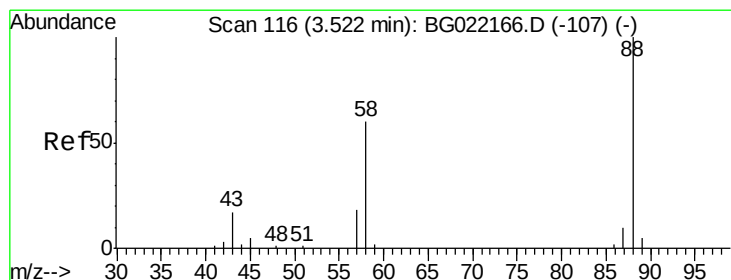
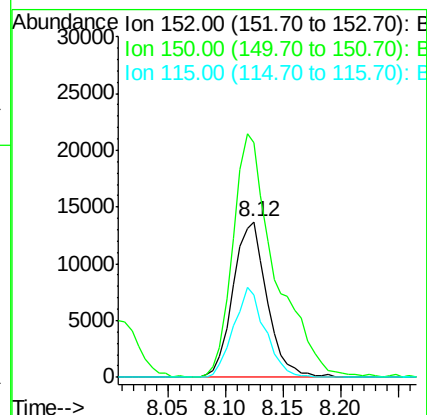
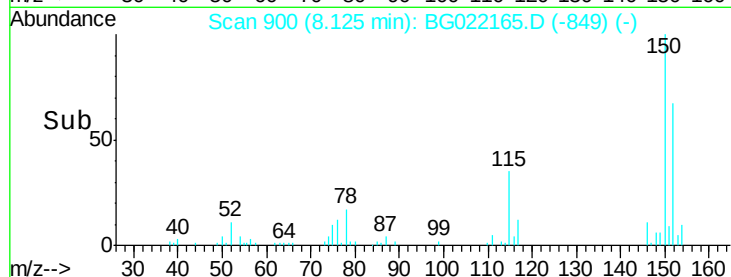
115 53.0 62.2 93.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 47.05 ng

RT: 3.52 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

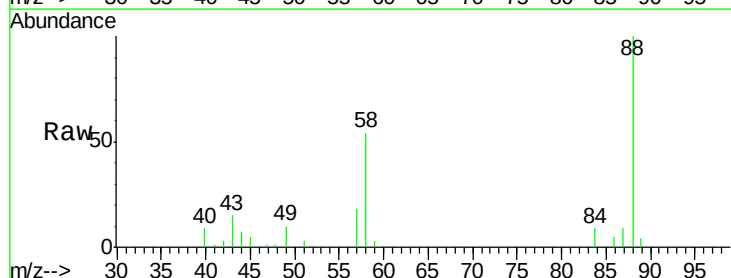
Tgt Ion: 88 Resp: 35200

Ion Ratio Lower Upper

88 100

58 46.9 36.8 55.2

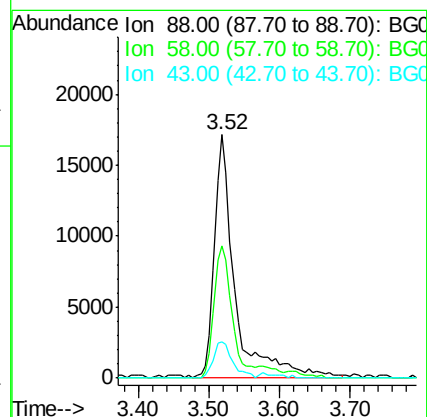
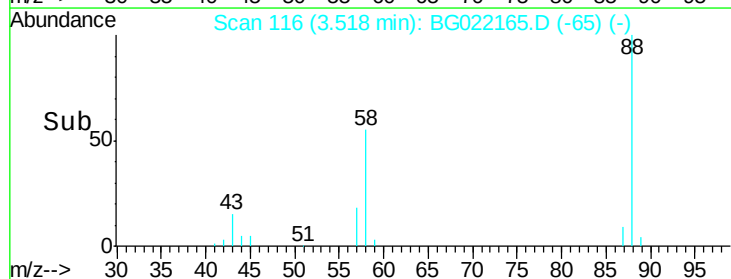
43 13.4 10.4 15.6

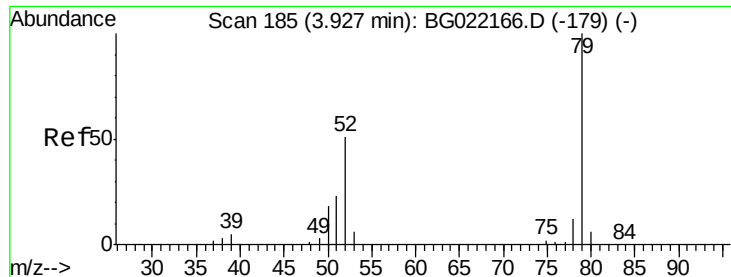


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.39 ng

RT: 3.93 min Scan# 186

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

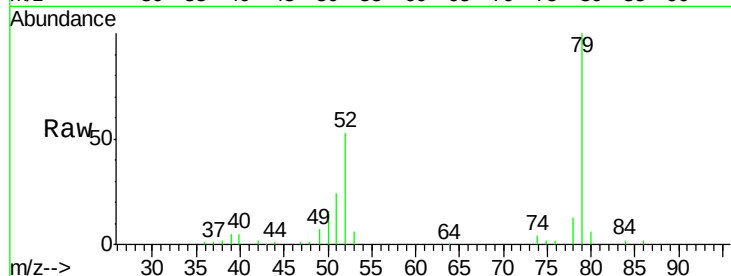
Tgt Ion: 79 Resp: 90685

Ion Ratio Lower Upper

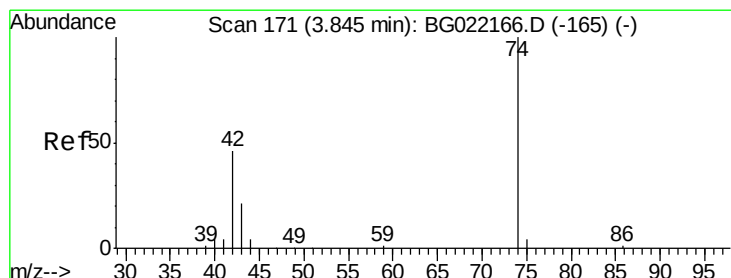
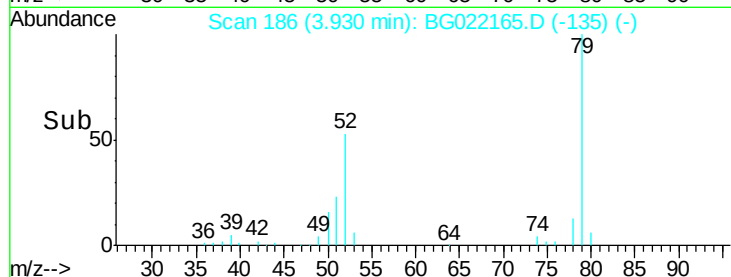
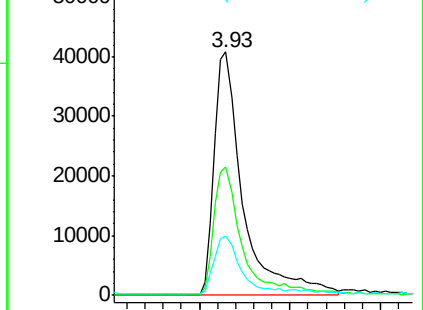
79 100

52 52.9 41.6 62.4

51 24.3 19.2 28.8



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



#4

n-Nitrosodimethylamine

Concen: 19.06 ng

RT: 3.85 min Scan# 172

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

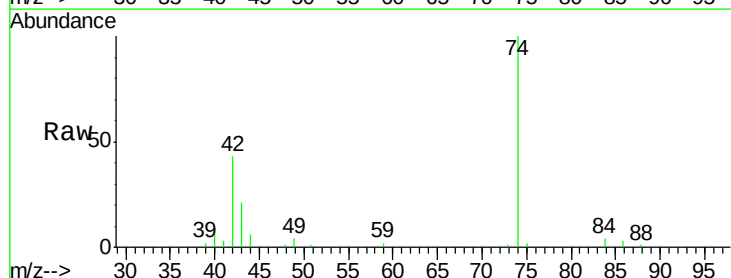
Tgt Ion: 42 Resp: 21206

Ion Ratio Lower Upper

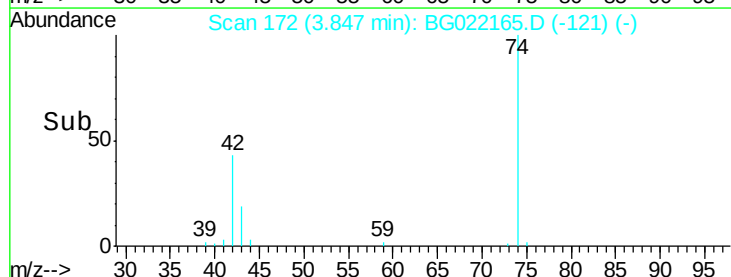
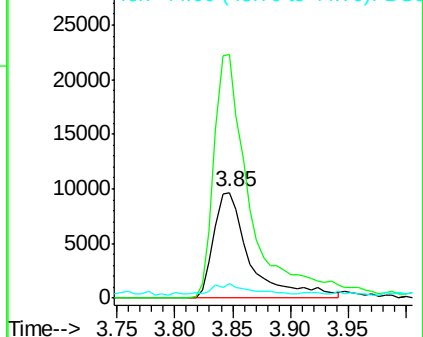
42 100

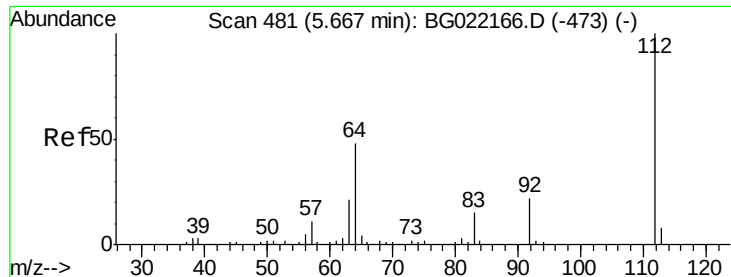
74 230.9 184.0 276.0

44 13.8 11.0 16.6



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





#5

2-Fluorophenol

Concen: 90.38 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

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ClientSampleId :

SSTDICC50

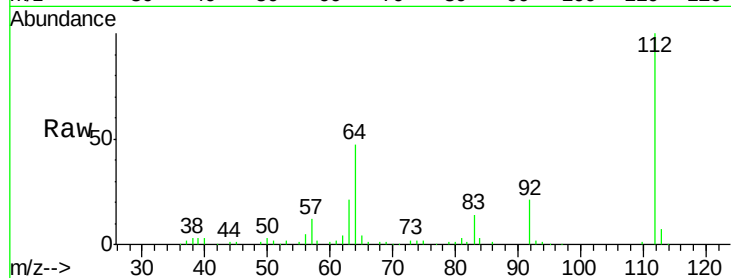
Tgt Ion: 112 Resp: 151911

Ion Ratio Lower Upper

112 100

64 46.6 51.1 76.7#

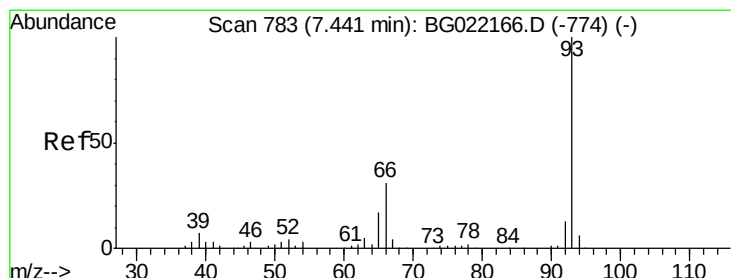
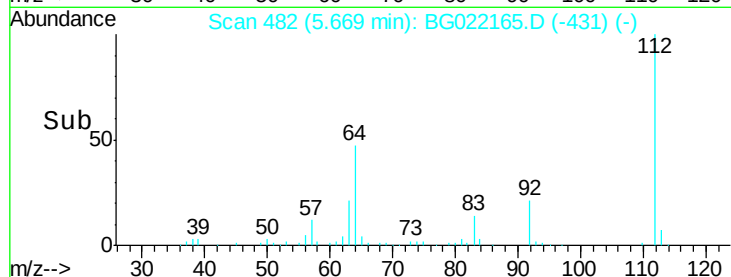
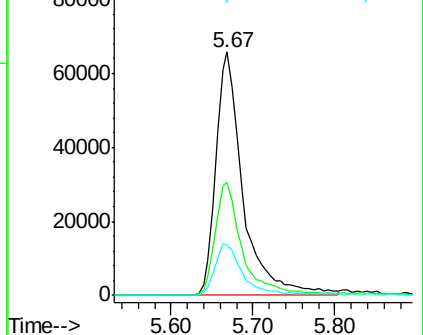
63 20.5 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.37 ng

RT: 7.44 min Scan# 784

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

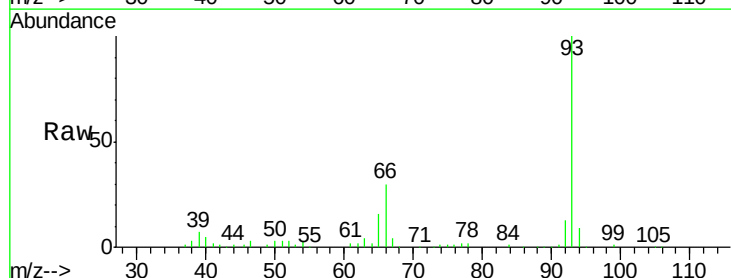
Tgt Ion: 93 Resp: 147329

Ion Ratio Lower Upper

93 100

66 30.0 36.3 54.5#

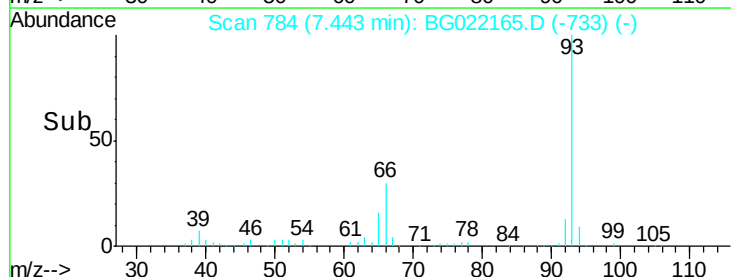
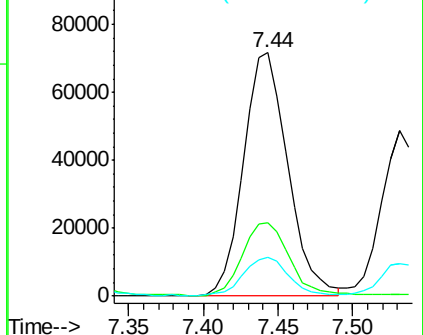
65 16.2 18.4 27.6#

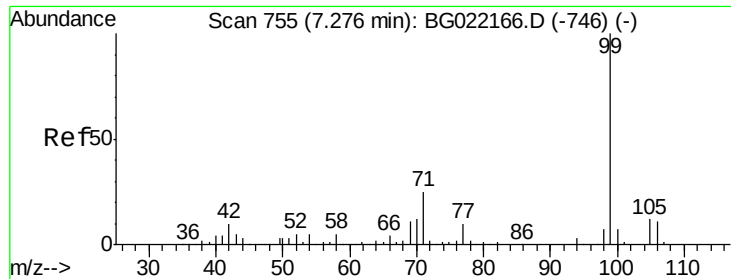


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 91.71 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022165.D

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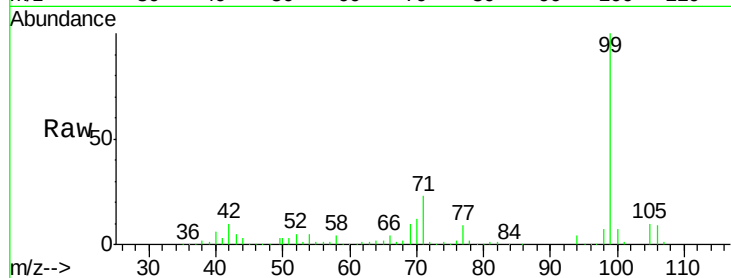
Tgt Ion: 99 Resp: 230273

Ion Ratio Lower Upper

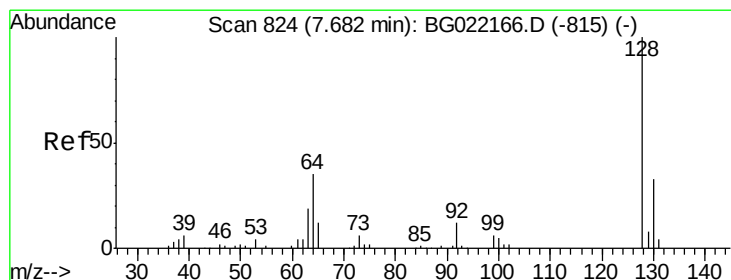
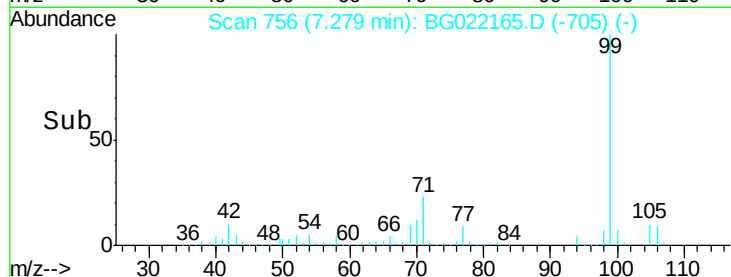
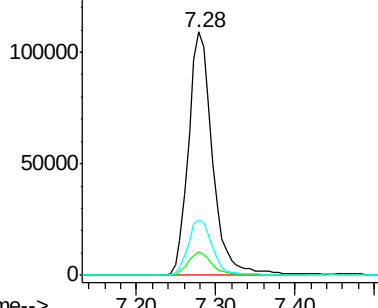
99 100

42 9.8 16.4 24.6#

71 22.9 25.0 37.4#



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



#8

2-Chlorophenol

Concen: 50.01 ng

RT: 7.68 min Scan# 825

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

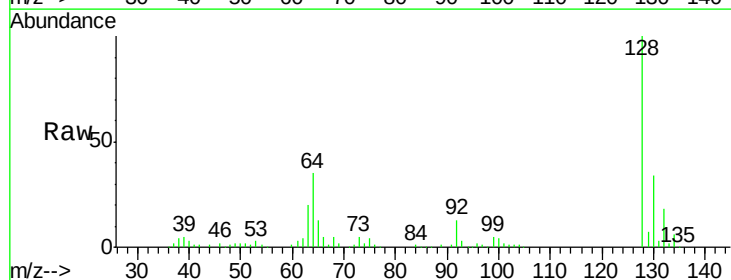
Tgt Ion: 128 Resp: 100782

Ion Ratio Lower Upper

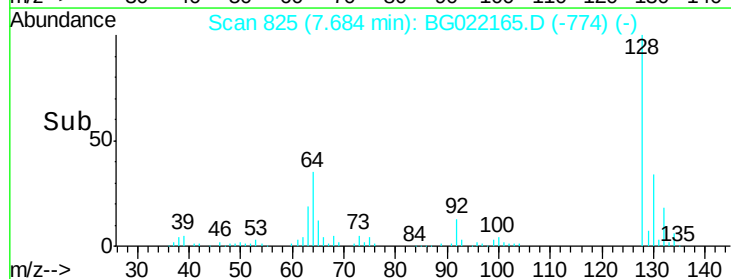
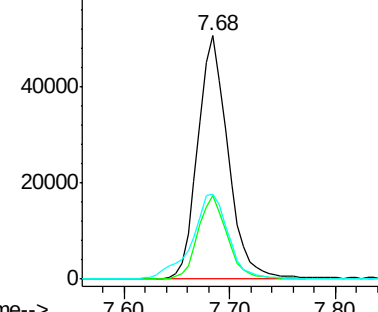
128 100

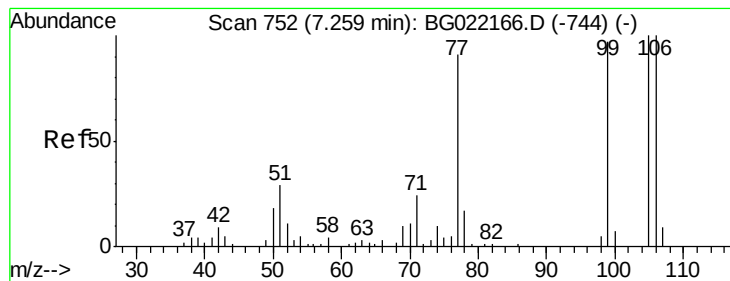
130 34.1 11.2 51.2

64 34.8 39.8 79.8#



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.94 ng

RT: 7.26 min Scan# 753

Delta R.T. 0.00 min

Lab File: BG022165.D

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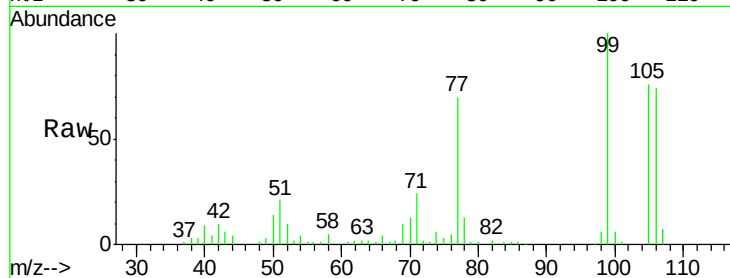
Tgt Ion: 77 Resp: 59438

Ion Ratio Lower Upper

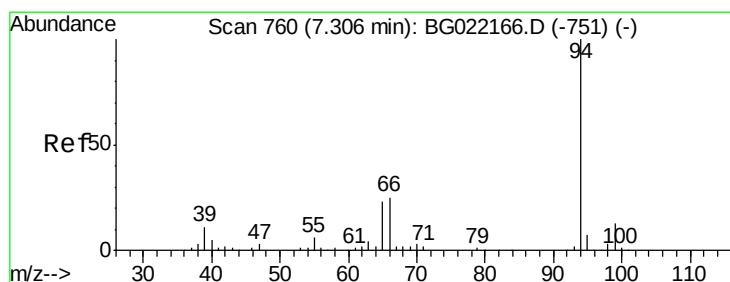
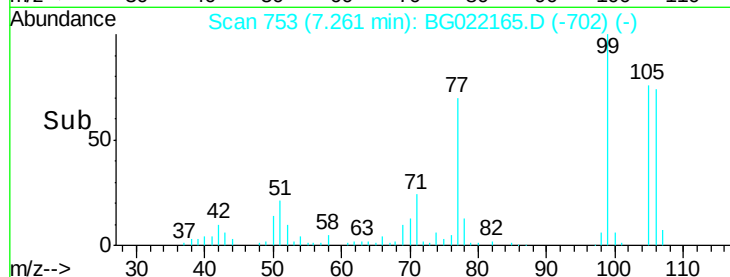
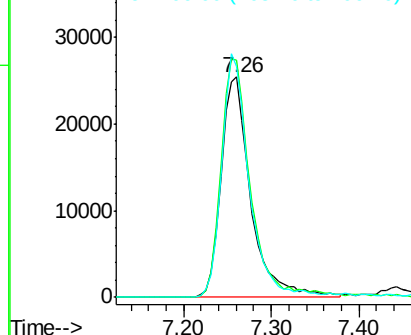
77 100

105 107.7 62.1 102.1#

106 104.6 65.6 105.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.91 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

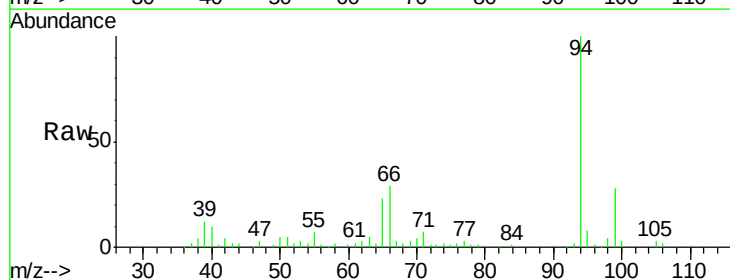
Tgt Ion: 94 Resp: 118574

Ion Ratio Lower Upper

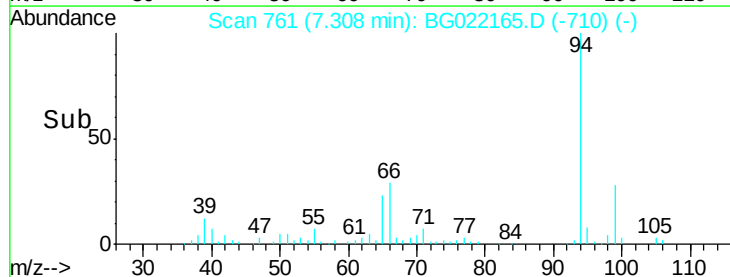
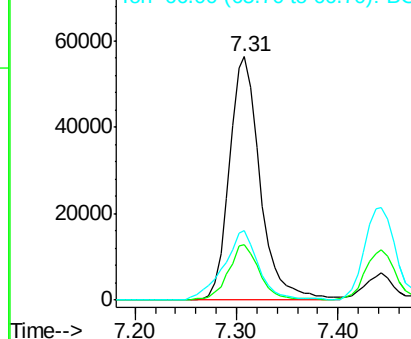
94 100

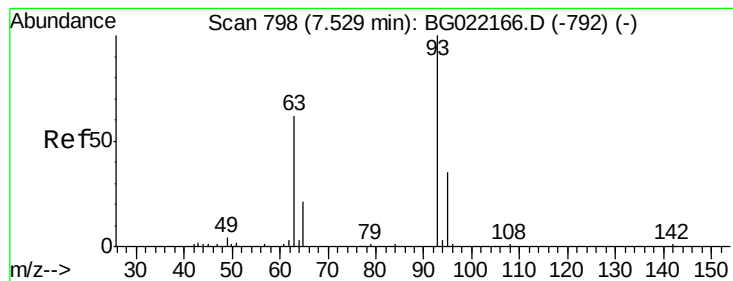
65 22.8 9.8 49.8

66 28.5 20.8 60.8



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





#11

bis(2-Chloroethyl)ether

Concen: 43.26 ng

RT: 7.53 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

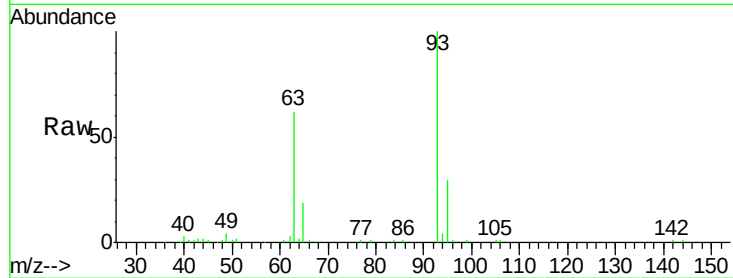
Tgt Ion: 93 Resp: 93509

Ion Ratio Lower Upper

93 100

63 61.7 74.9 114.9#

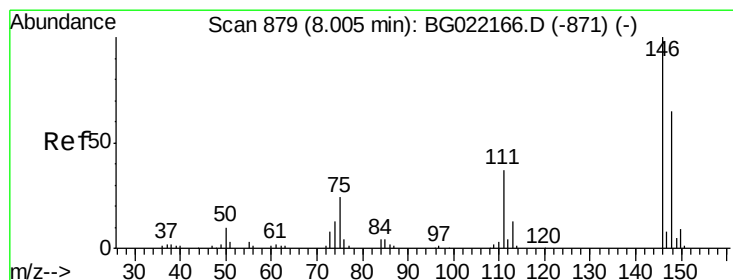
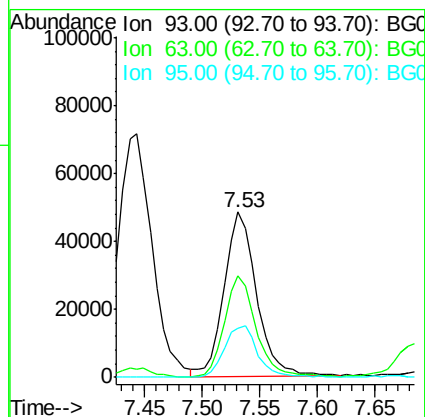
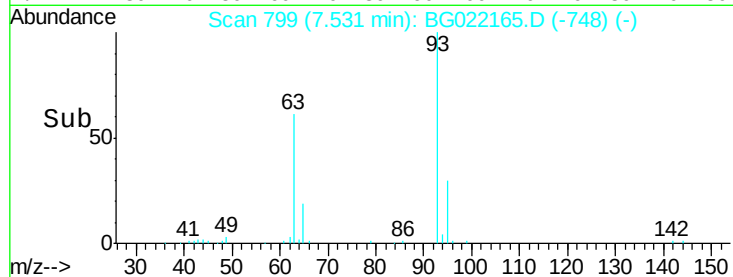
95 29.5 8.3 48.3



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: 45.68 ng

RT: 8.01 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

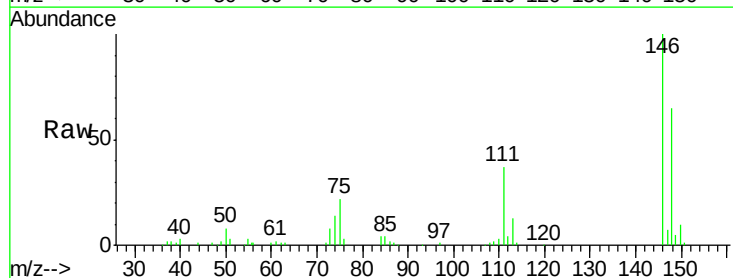
Tgt Ion: 146 Resp: 102804

Ion Ratio Lower Upper

146 100

148 65.4 53.7 80.5

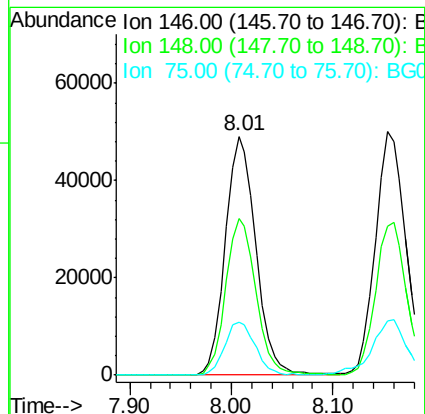
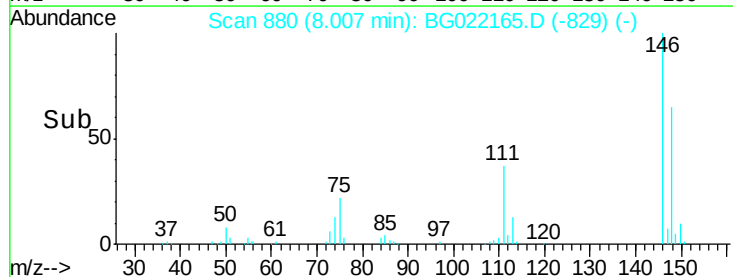
75 22.2 27.4 41.0#

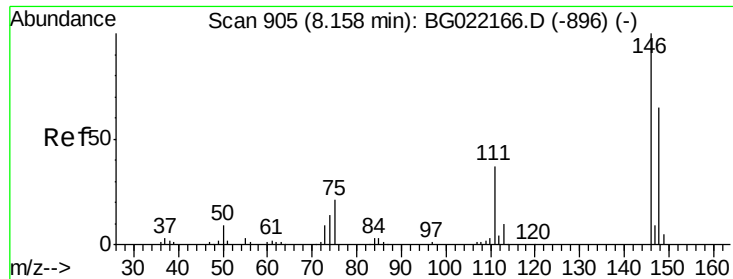


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

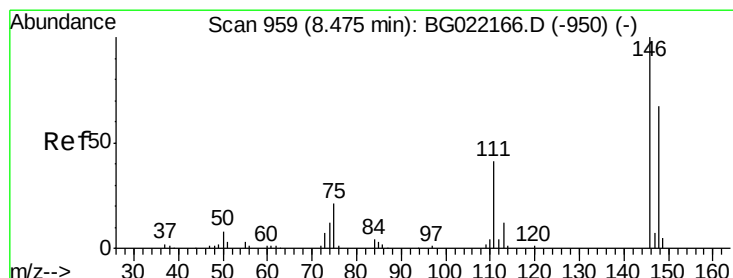
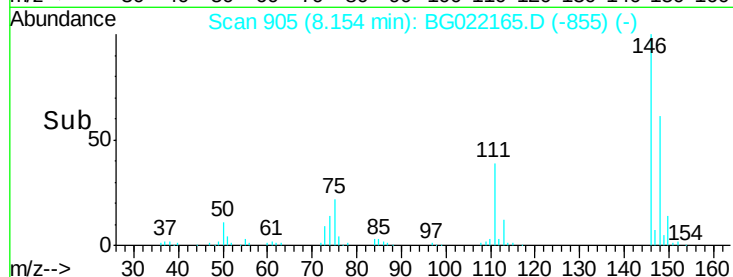
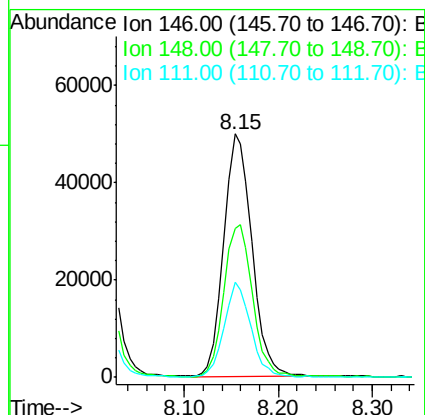
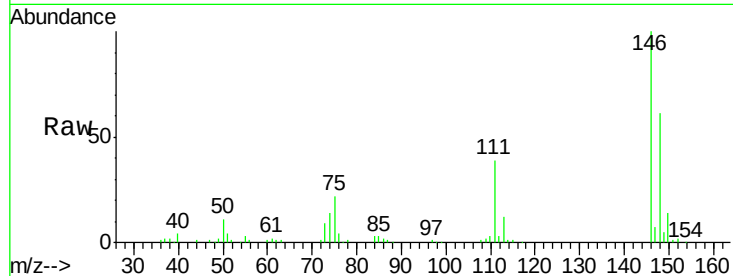




#13
 1,4-Dichlorobenzene
 Concen: 45.44 ng
 RT: 8.15 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG022165.D
 Acq: 6 Jun 2016 12:19

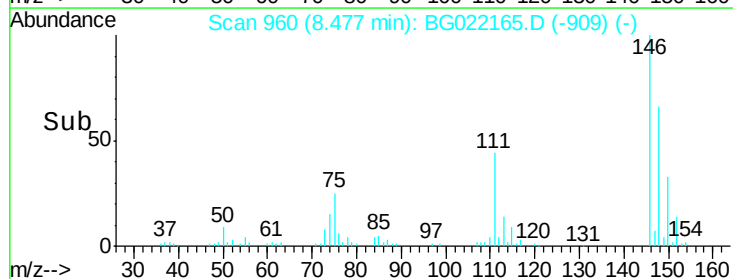
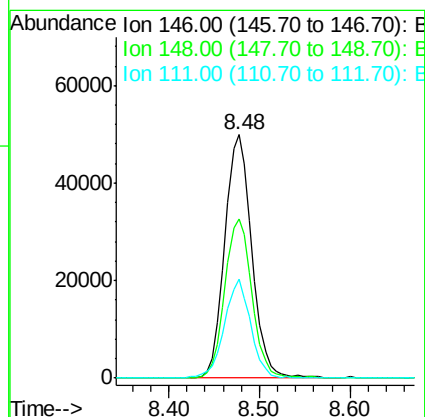
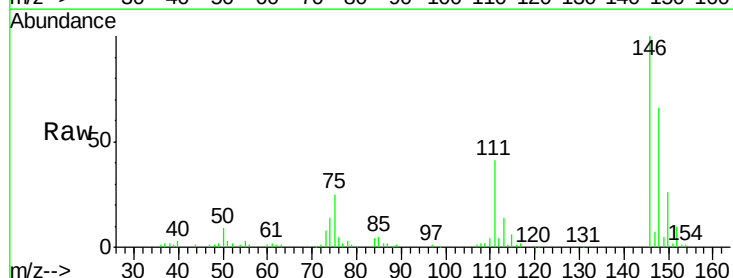
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

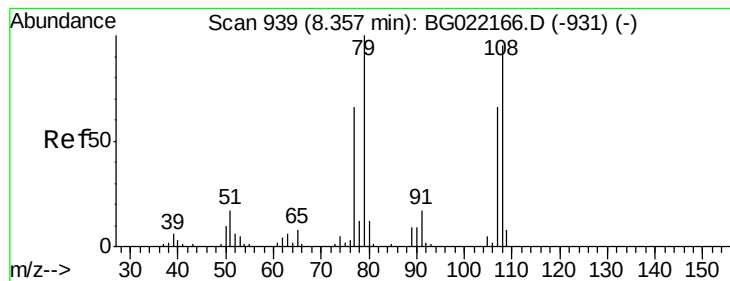
Tgt Ion:146 Resp: 104110
 Ion Ratio Lower Upper
 146 100
 148 61.0 46.7 70.1
 111 39.0 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 47.01 ng
 RT: 8.48 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BG022165.D
 Acq: 6 Jun 2016 12:19

Tgt Ion:146 Resp: 103338
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.6 79.0
 111 40.6 36.1 54.1





#15

Benzyl Alcohol

Concen: 37.86 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

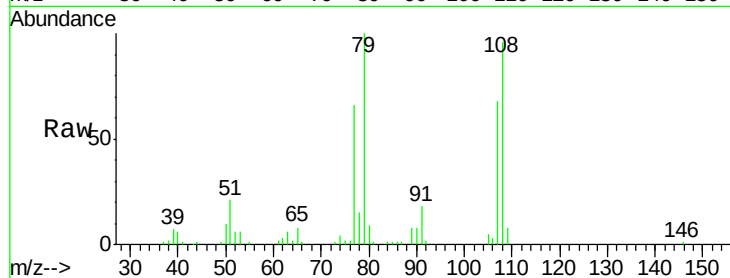
Tgt Ion: 79 Resp: 72645

Ion Ratio Lower Upper

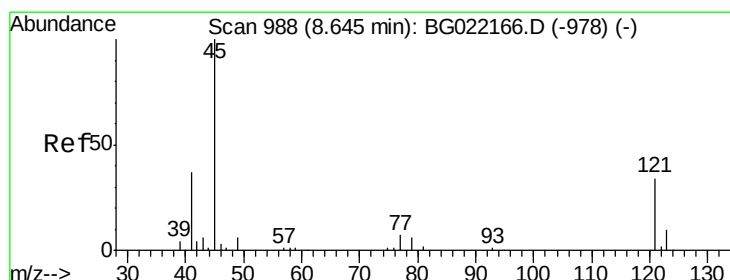
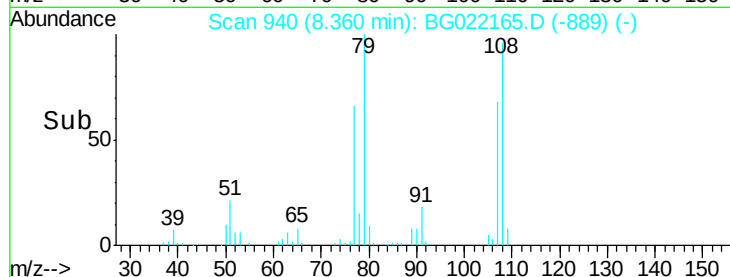
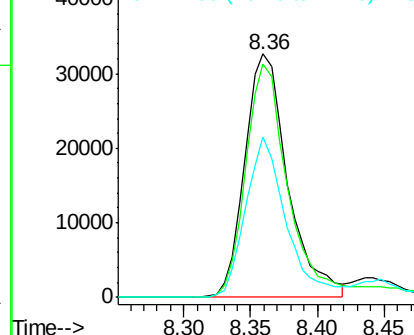
79 100

108 95.6 59.4 89.0#

77 66.1 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.03 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

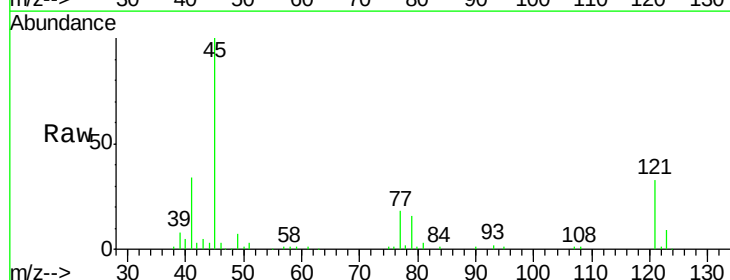
Tgt Ion: 45 Resp: 92718

Ion Ratio Lower Upper

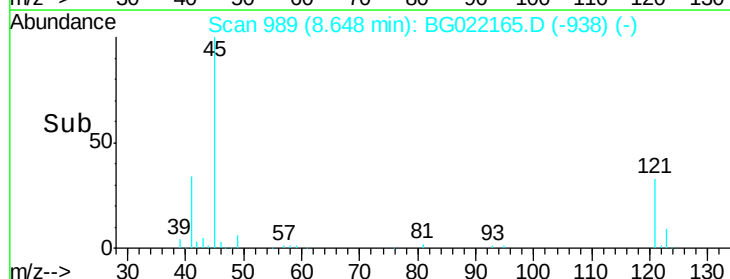
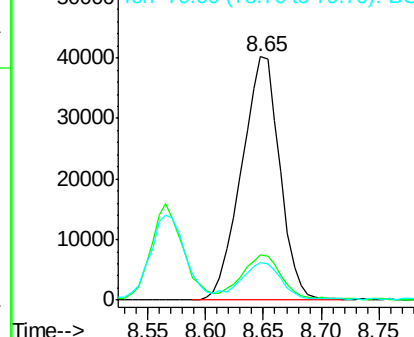
45 100

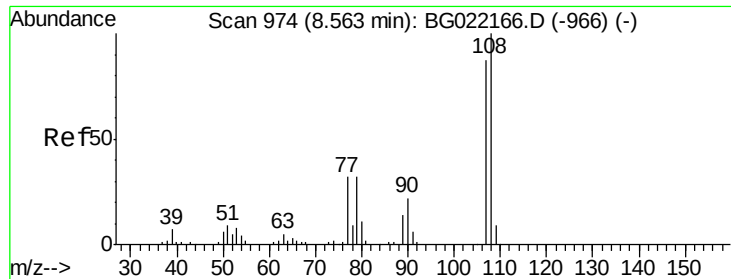
77 18.3 0.0 31.2

79 15.6 0.0 29.0



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

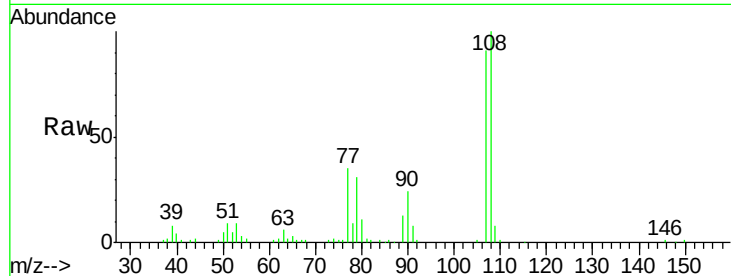




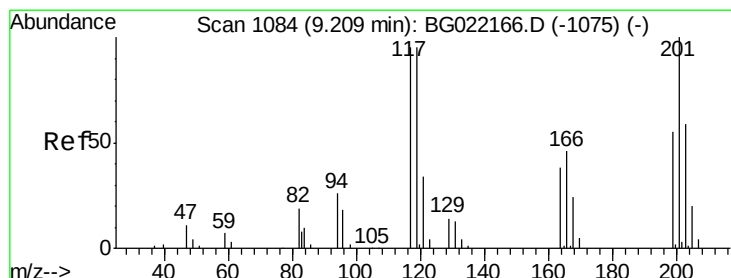
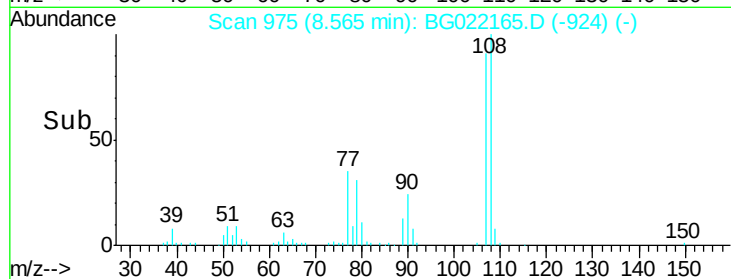
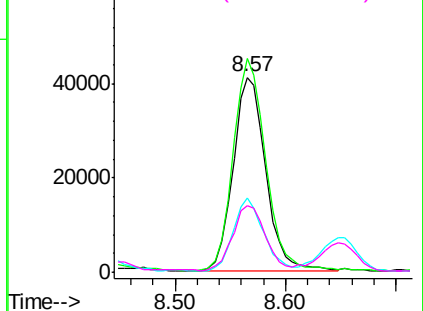
#17
2-Methylphenol
Concen: 45.68 ng
RT: 8.57 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion:107 Resp: 85283
Ion Ratio Lower Upper
107 100
108 109.5 80.2 120.4
77 38.3 40.7 61.1#
79 33.9 39.8 59.8#

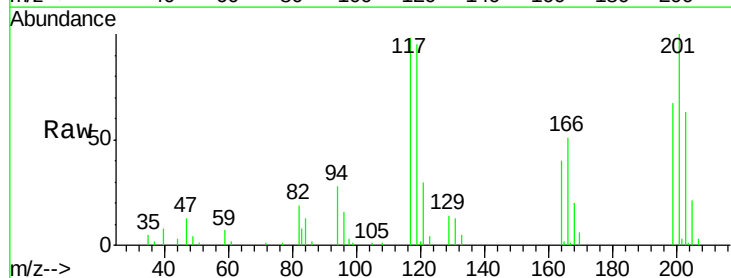


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

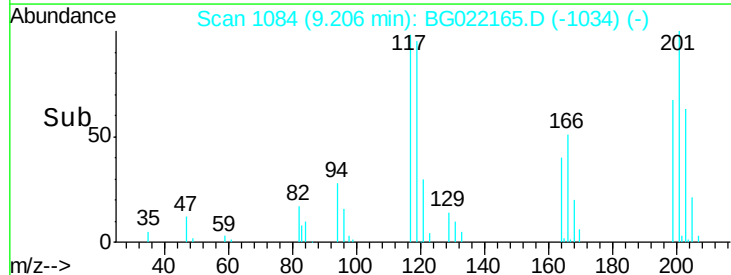
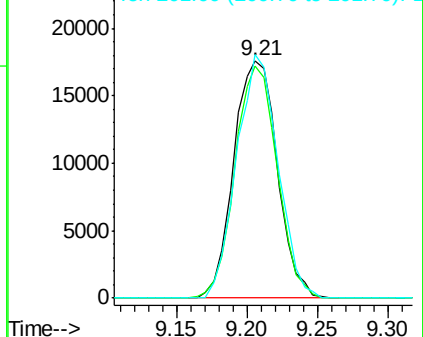


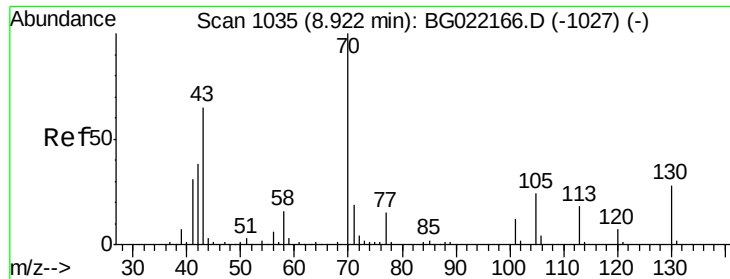
#18
Hexachloroethane
Concen: 45.41 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

Tgt Ion:117 Resp: 37861
Ion Ratio Lower Upper
117 100
119 97.5 63.9 95.9#
201 105.2 61.2 91.8#



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

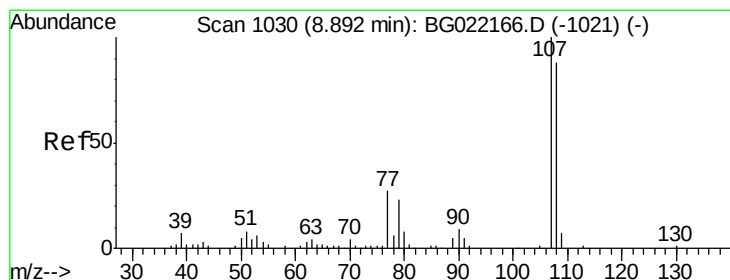
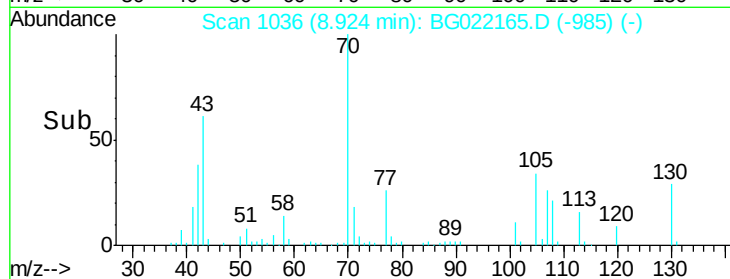
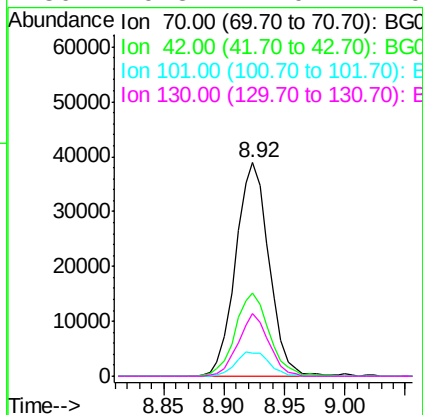
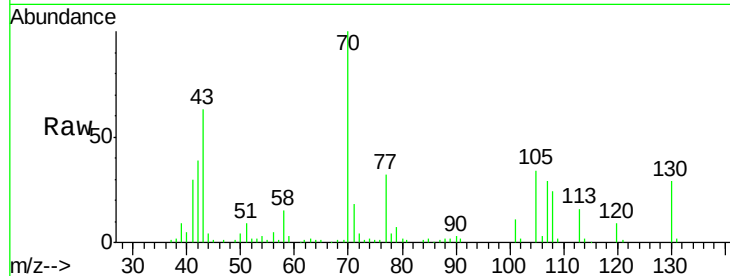




#19
n-Nitroso-di-n-propylamine
Concen: 38.42 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

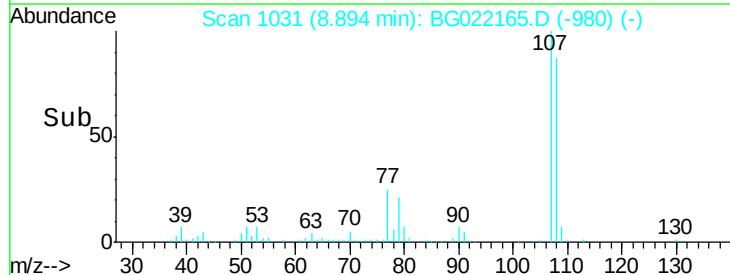
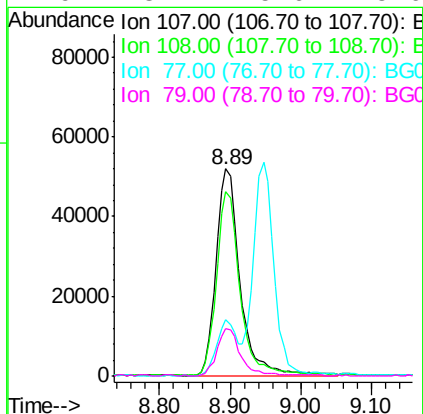
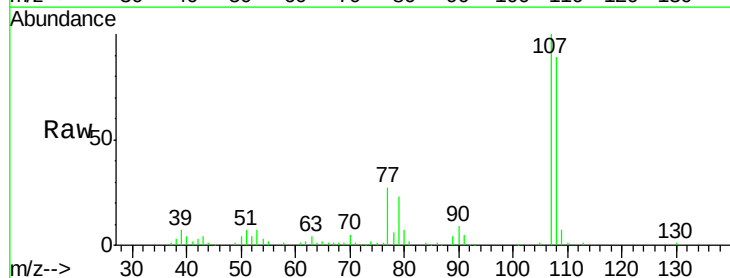
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

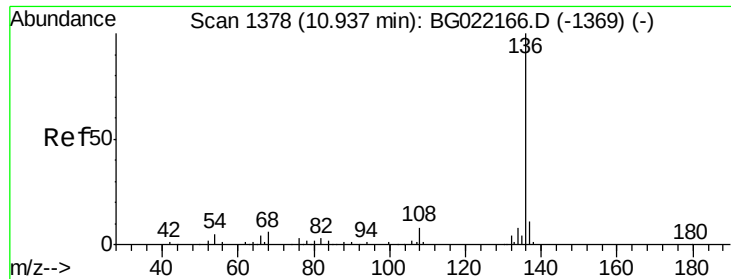
Tgt Ion:	70	Resp:	74961
Ion	Ratio	Lower	Upper
70	100		
42	39.0	56.7	85.1#
101	10.9	8.2	12.4
130	29.3	14.0	21.0#



#20
3+4-Methylphenols
Concen: 48.42 ng
RT: 8.89 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

Tgt Ion:	107	Resp:	123709
Ion	Ratio	Lower	Upper
107	100		
108	89.4	66.2	106.2
77	27.3	11.5	51.5
79	23.2	5.6	45.6

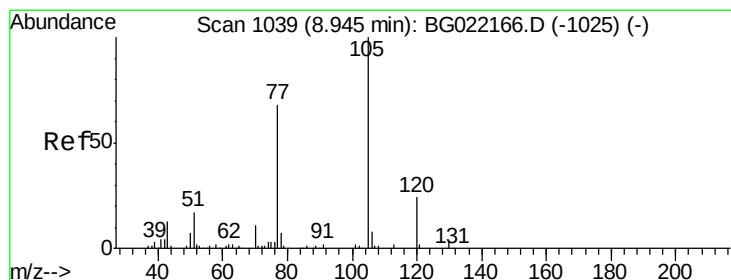
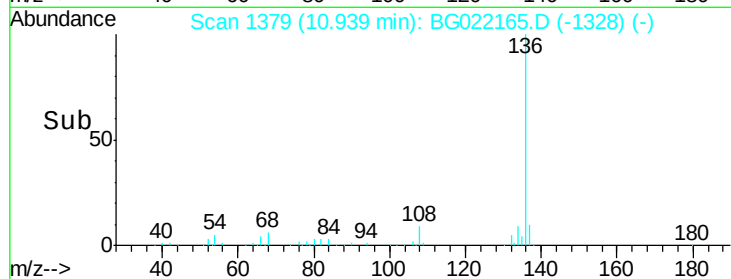
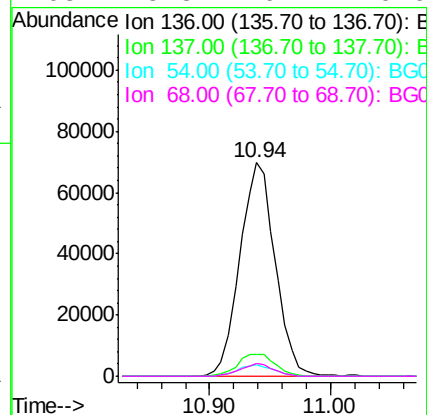
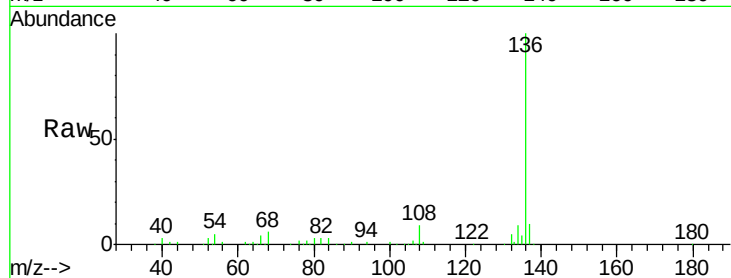




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

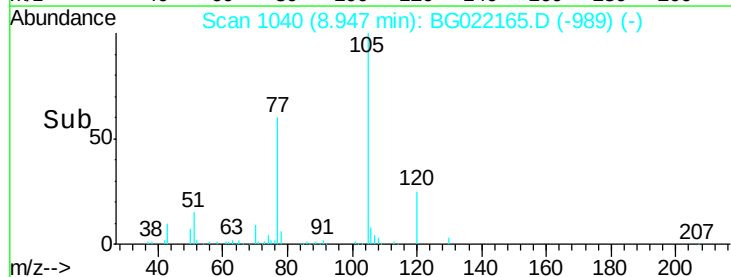
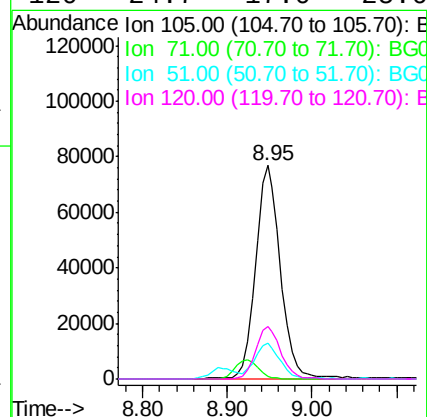
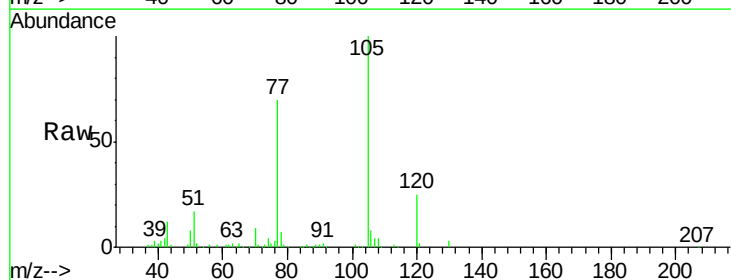
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

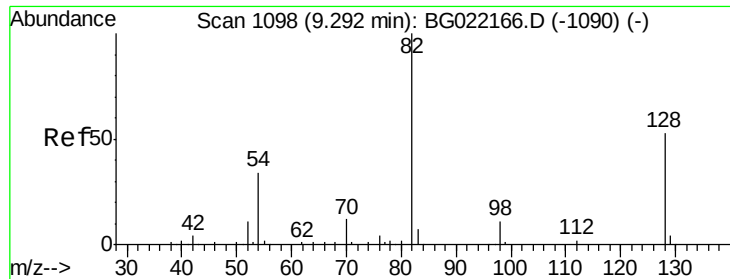
Tgt Ion:	136	Resp:	141624
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	5.4	9.6	14.4#
68	5.8	6.4	9.6#



#22
Acetophenone
Concen: 40.11 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

Tgt Ion:	105	Resp:	158214
Ion	Ratio	Lower	Upper
105	100		
71	1.5	0.0	0.0#
51	16.9	25.7	38.5#
120	24.7	17.0	25.6

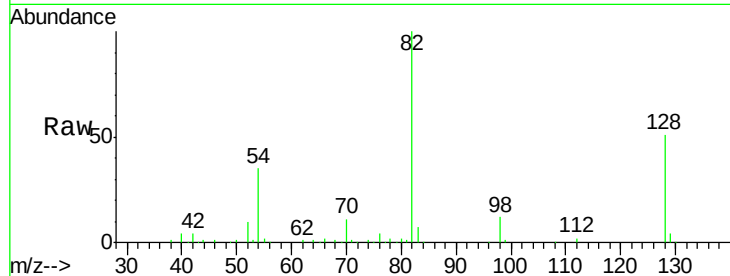




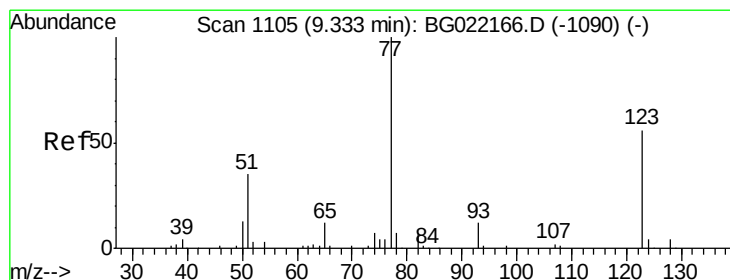
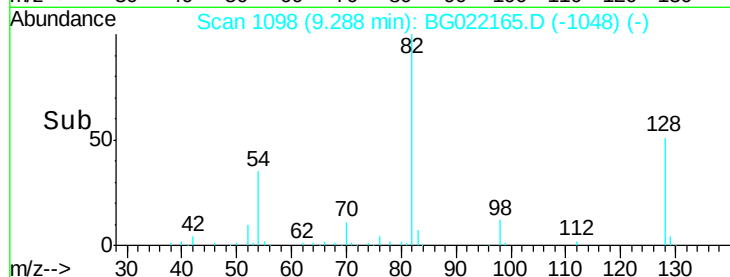
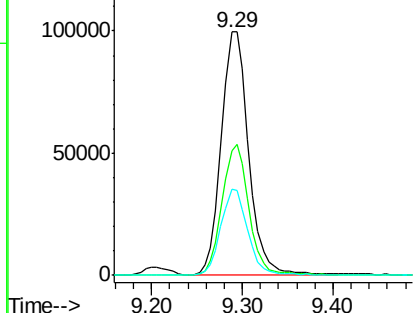
#23
 Nitrobenzene-d5
 Concen: 76.40 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BG022165.D
 Acq: 6 Jun 2016 12:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Tgt Ion: 82 Resp: 210522
 Ion Ratio Lower Upper
 82 100
 128 51.1 33.4 50.0#
 54 35.2 46.1 69.1#

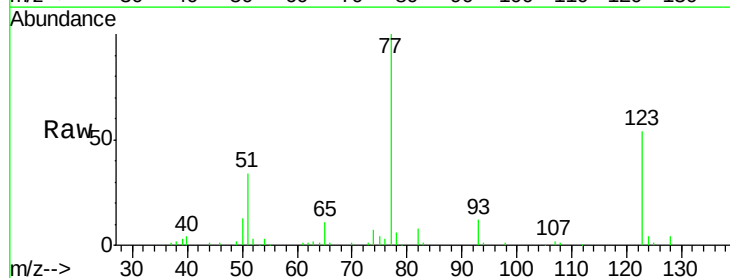


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

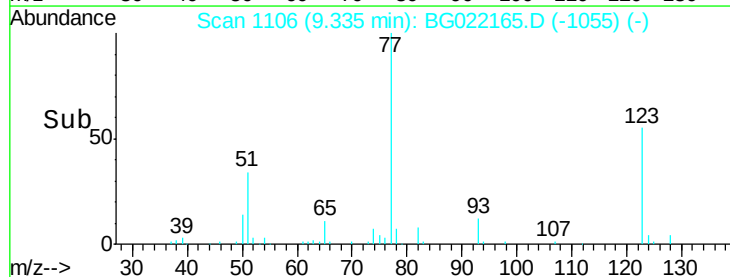
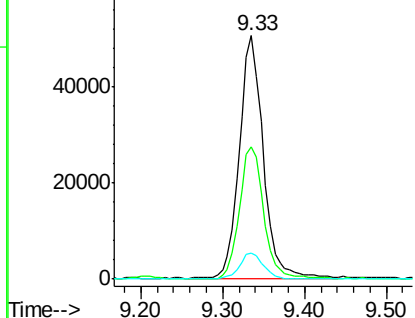


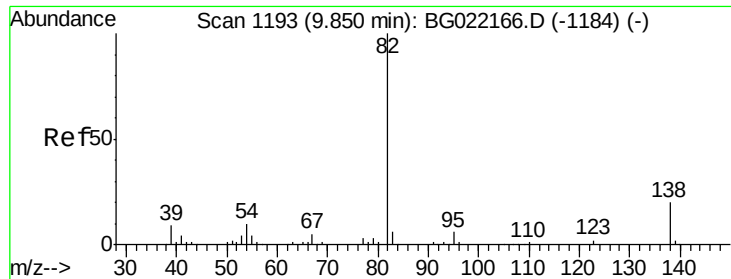
#24
 Nitrobenzene
 Concen: 35.55 ng
 RT: 9.33 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BG022165.D
 Acq: 6 Jun 2016 12:19

Tgt Ion: 77 Resp: 104877
 Ion Ratio Lower Upper
 77 100
 123 54.1 32.2 48.4#
 65 10.7 10.3 15.5



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





#25

Isophorone

Concen: 38.39 ng

RT: 9.85 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

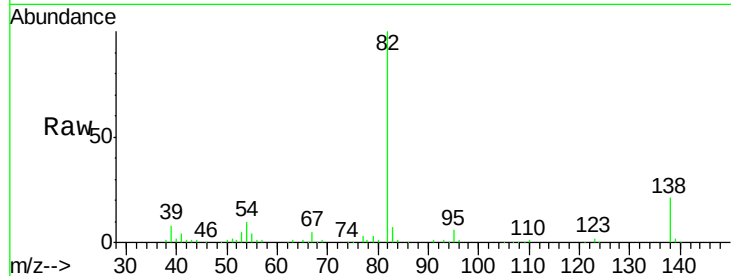
Tgt Ion: 82 Resp: 231492

Ion Ratio Lower Upper

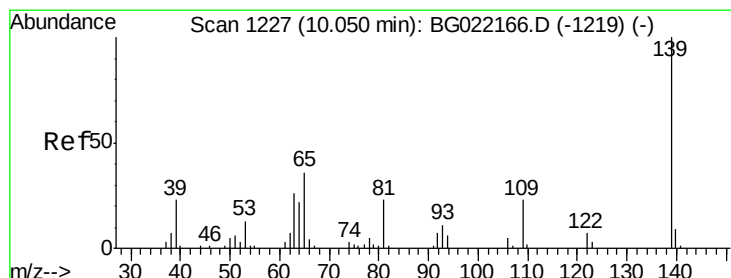
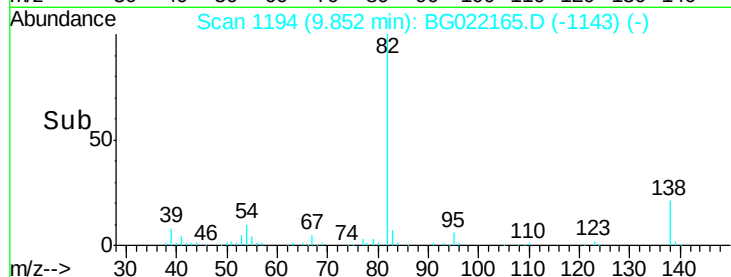
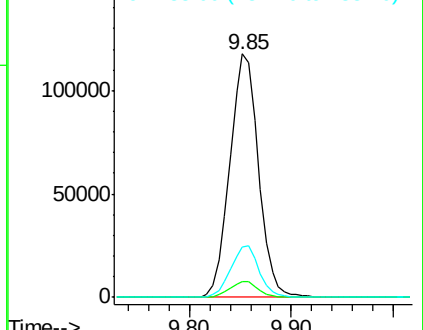
82 100

95 6.4 6.0 9.0

138 20.7 13.4 20.0#



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



#26

2-Nitrophenol

Concen: 52.78 ng

RT: 10.05 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

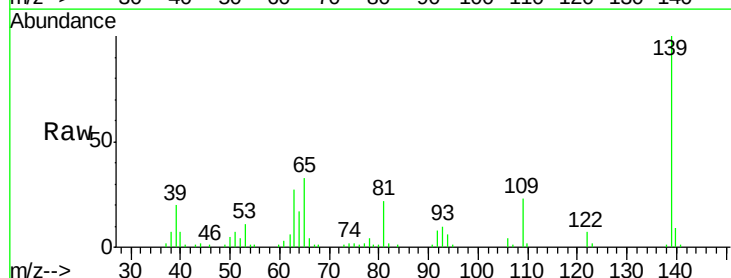
Tgt Ion: 139 Resp: 59447

Ion Ratio Lower Upper

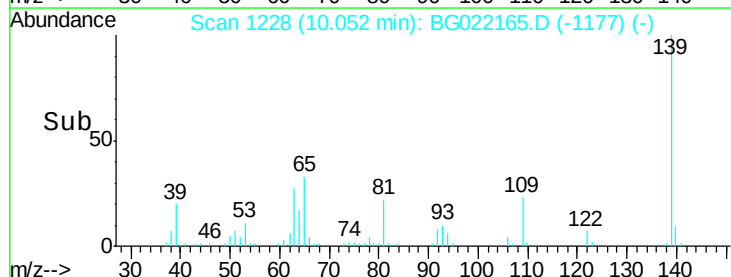
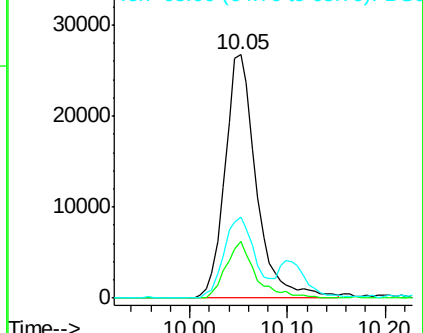
139 100

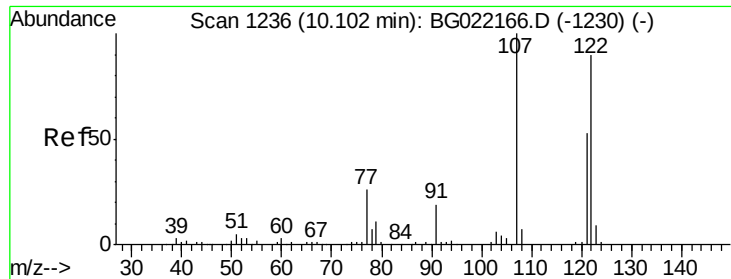
109 23.4 26.6 40.0#

65 33.3 45.3 67.9#



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

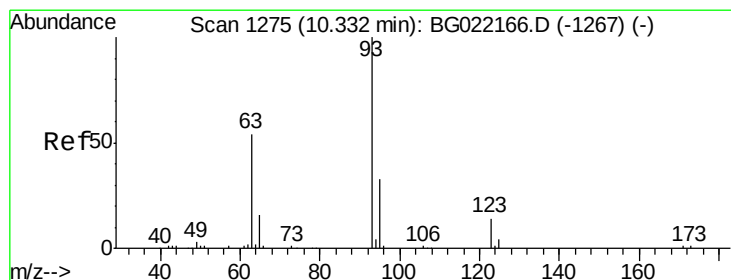
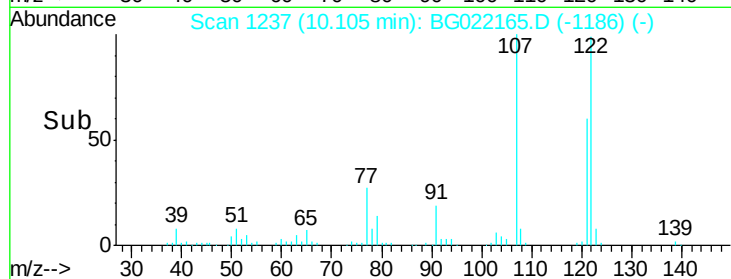
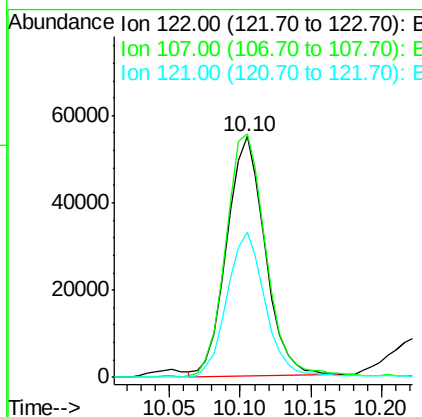
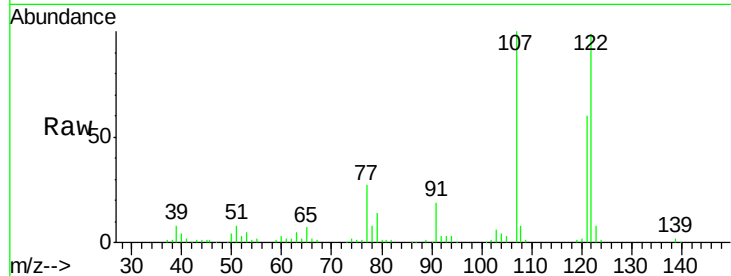




#27
 2,4-Dimethylphenol
 Concen: 40.49 ng
 RT: 10.10 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BG022165.D
 Acq: 6 Jun 2016 12:19

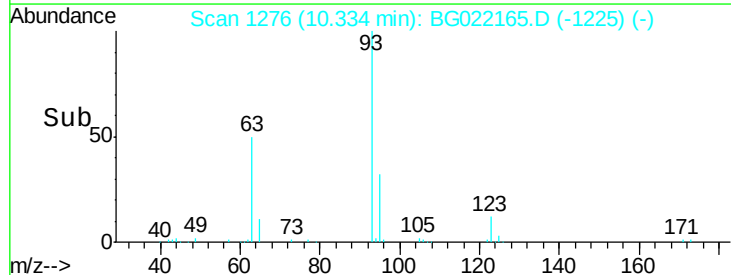
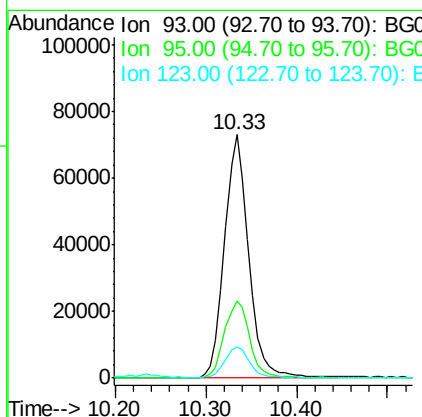
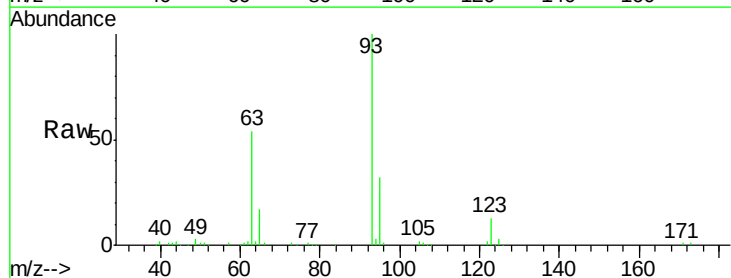
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

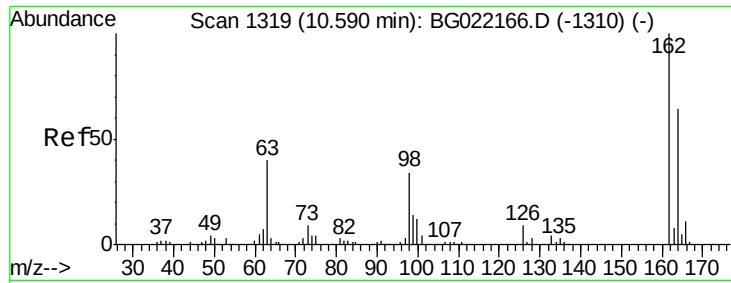
Tgt Ion:122 Resp: 103594
 Ion Ratio Lower Upper
 122 100
 107 101.1 97.2 145.8
 121 60.3 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.53 ng
 RT: 10.33 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG022165.D
 Acq: 6 Jun 2016 12:19

Tgt Ion: 93 Resp: 136287
 Ion Ratio Lower Upper
 93 100
 95 31.5 30.1 45.1
 123 12.9 10.2 15.4

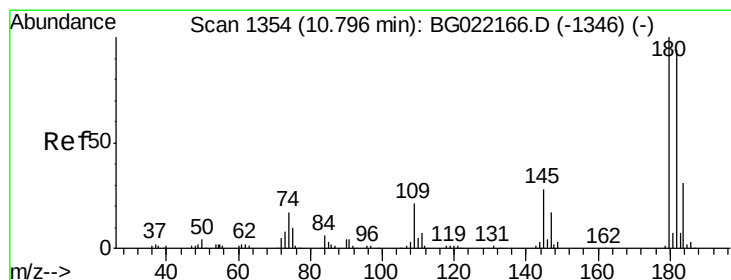
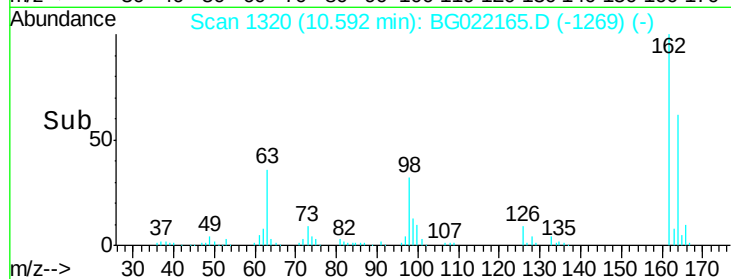
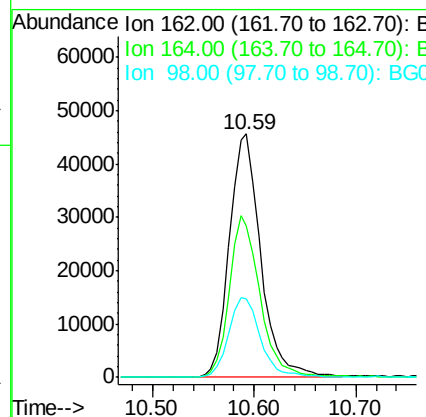
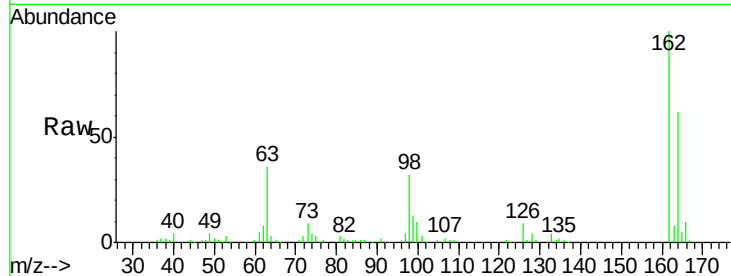




#29
 2,4-Dichlorophenol
 Concen: 45.00 ng
 RT: 10.59 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BG022165.D
 Acq: 6 Jun 2016 12:19

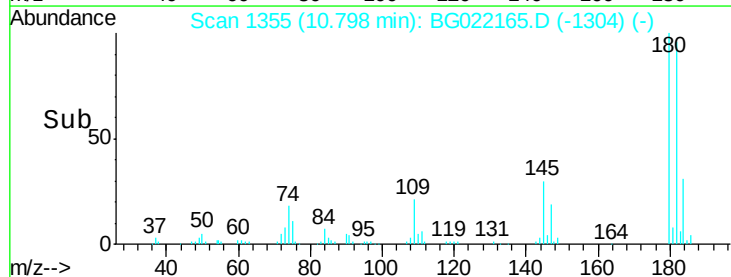
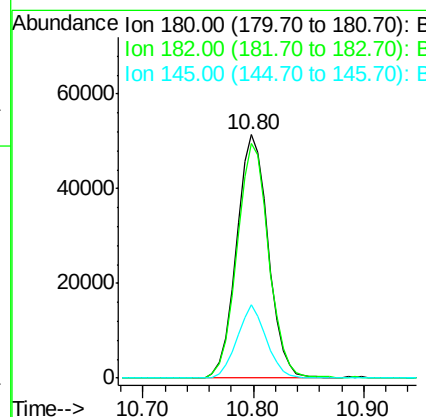
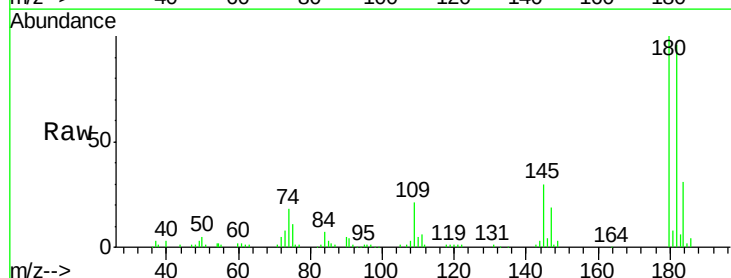
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

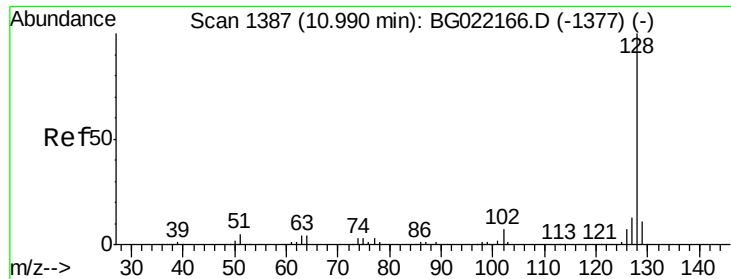
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	98158		
164	62.1		44.9	84.9
98	32.1		19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 44.08 ng
 RT: 10.80 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BG022165.D
 Acq: 6 Jun 2016 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	103401		
182	96.4		82.3	123.5
145	29.9		24.4	36.6

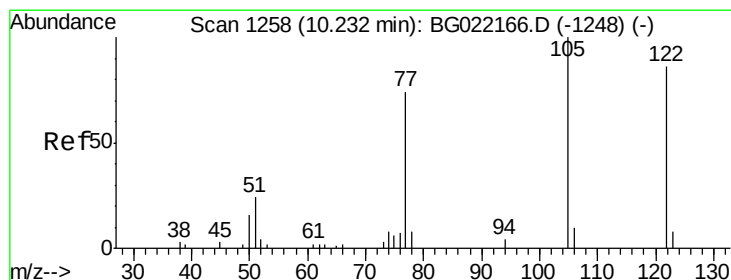
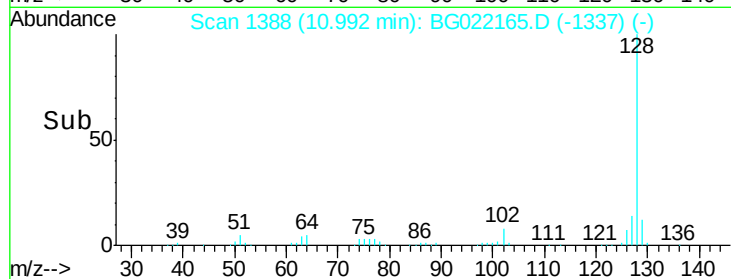
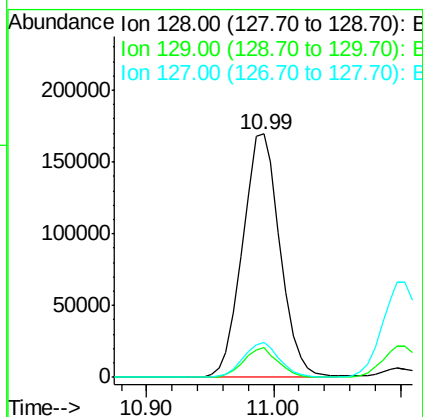
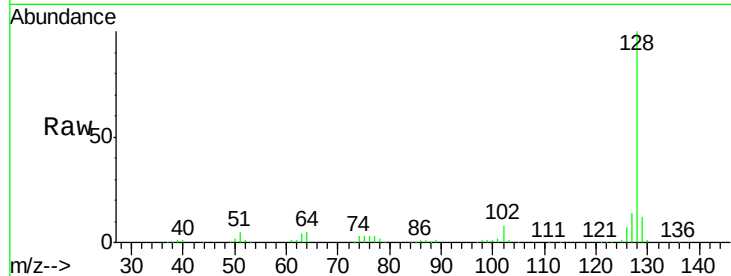




#31
Naphthalene
Concen: 45.83 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

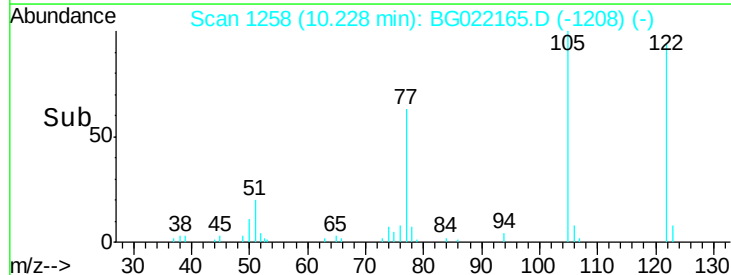
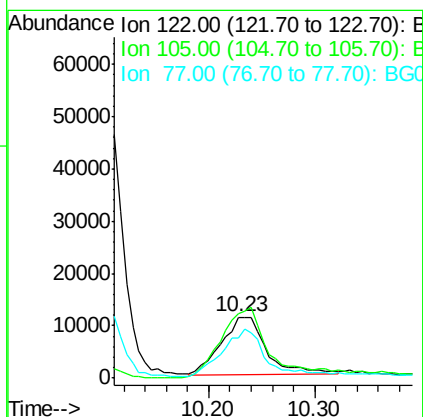
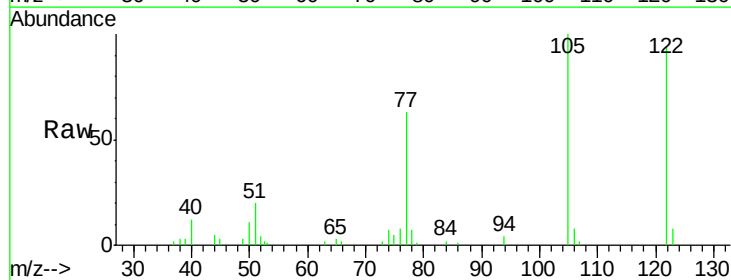
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

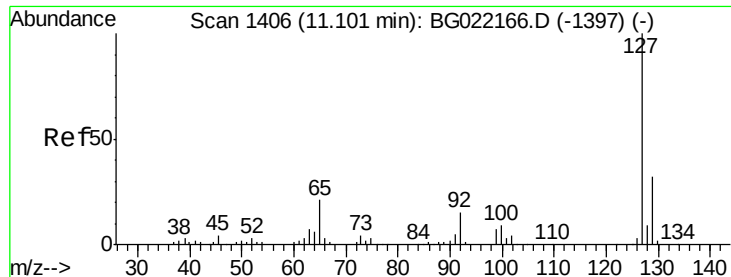
Tgt Ion:128 Resp: 347346
Ion Ratio Lower Upper
128 100
129 12.1 7.0 10.6#
127 14.2 10.1 15.1



#32
Benzoic acid
Concen: 23.86 ng
RT: 10.23 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

Tgt Ion:122 Resp: 32492
Ion Ratio Lower Upper
122 100
105 106.2 104.5 144.5
77 66.9 79.9 119.9#

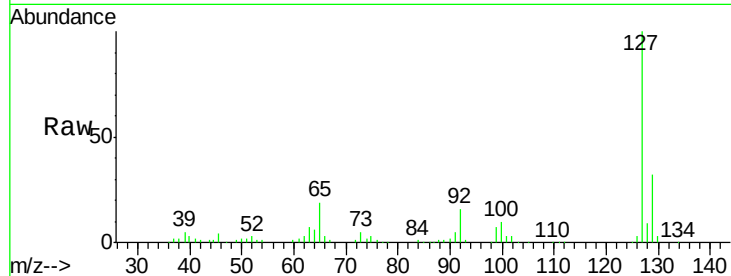




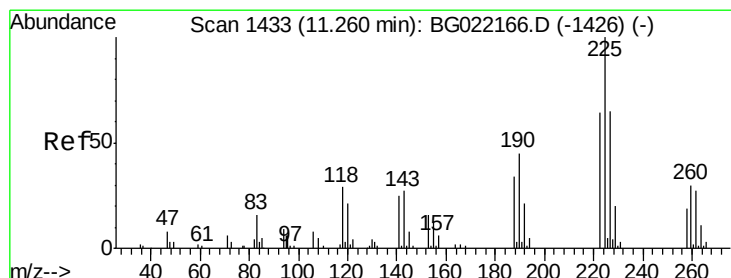
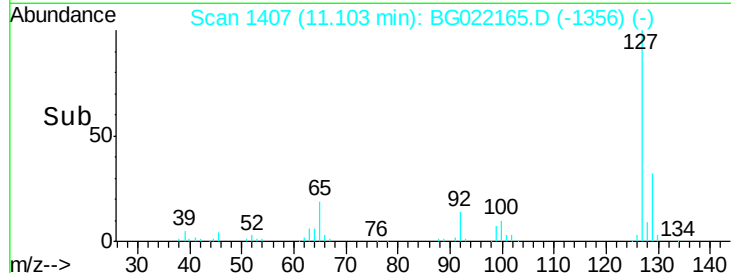
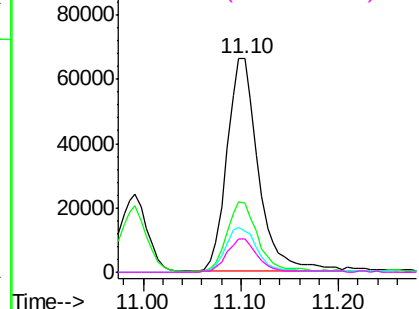
#33
4-Chloroaniline
Concen: 45.49 ng
RT: 11.10 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion:127 Resp: 149246
Ion Ratio Lower Upper
127 100
129 32.1 26.6 39.8
65 18.9 27.5 41.3#
92 15.7 14.7 22.1

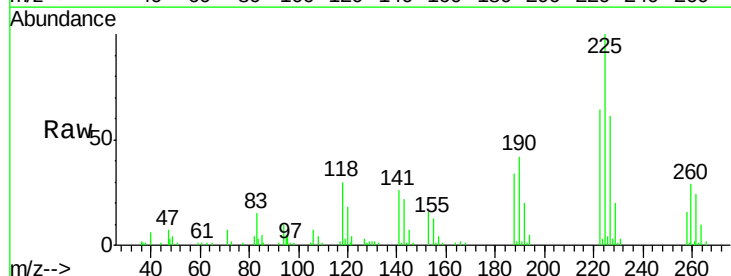


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

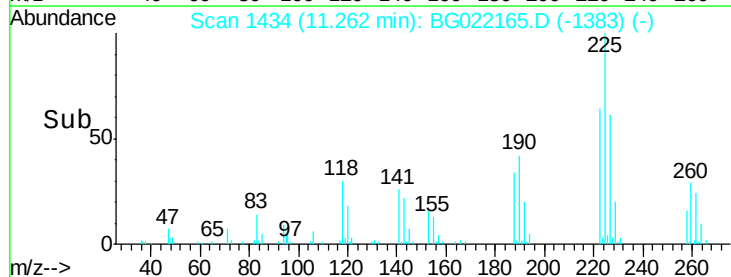
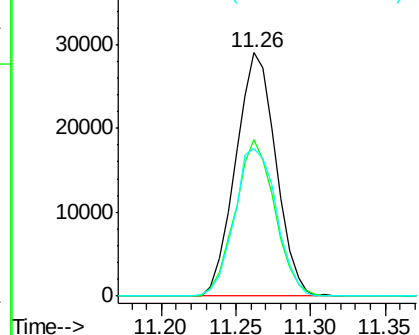


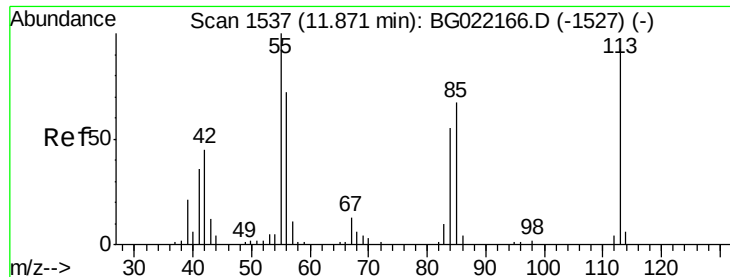
#34
Hexachlorobutadiene
Concen: 35.71 ng
RT: 11.26 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

Tgt Ion:225 Resp: 54031
Ion Ratio Lower Upper
225 100
223 67.0 52.7 79.1
227 63.3 49.7 74.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

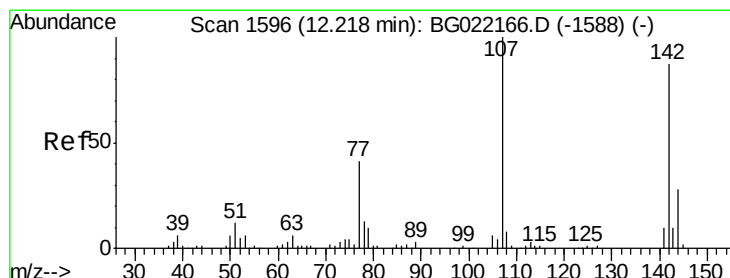
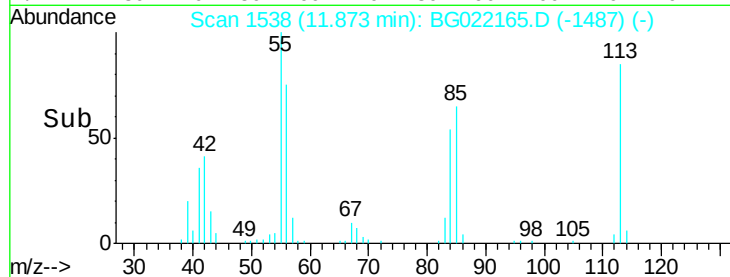
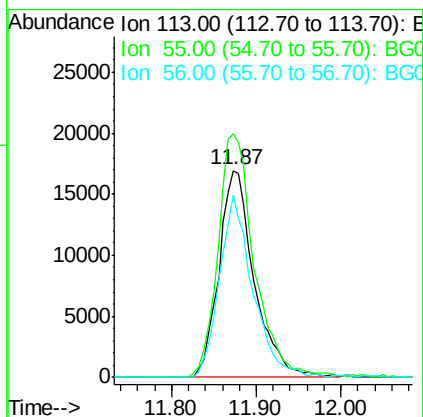
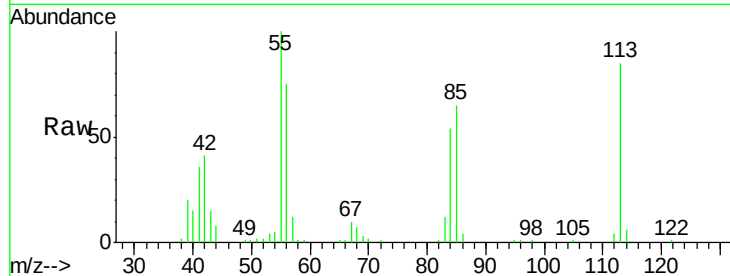




#35
 Caprolactam
 Concen: 48.98 ng
 RT: 11.87 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BG022165.D
 Acq: 6 Jun 2016 12:19

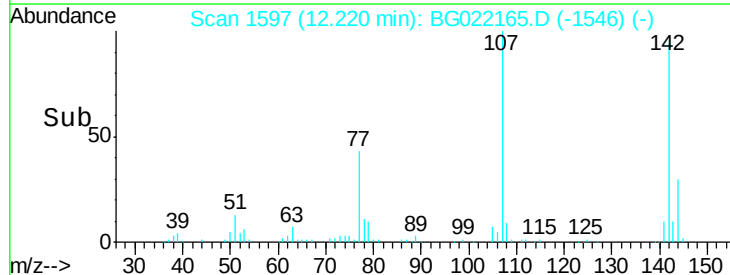
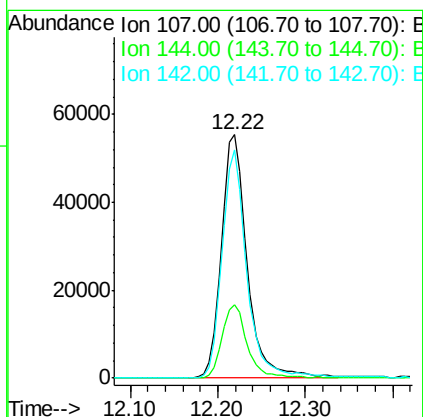
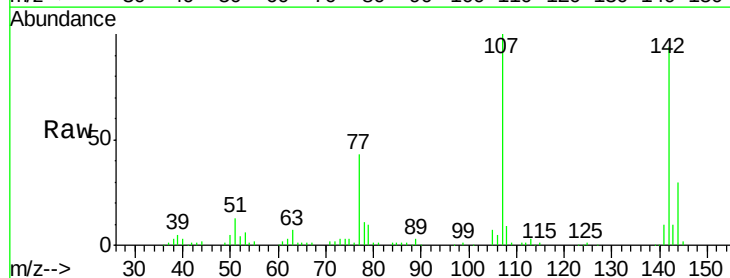
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

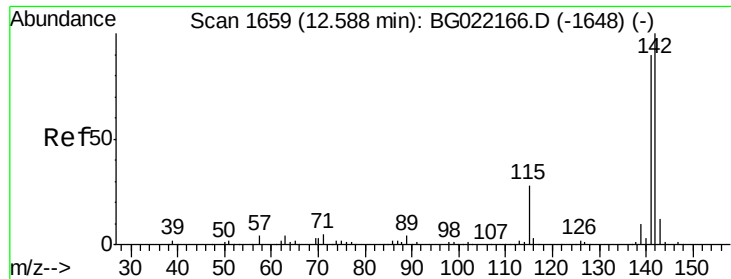
Tgt Ion:113 Resp: 48891
 Ion Ratio Lower Upper
 113 100
 55 117.9 194.2 234.2#
 56 88.0 122.6 162.6#



#36
 4-Chloro-3-methylphenol
 Concen: 41.10 ng
 RT: 12.22 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BG022165.D
 Acq: 6 Jun 2016 12:19

Tgt Ion:107 Resp: 112753
 Ion Ratio Lower Upper
 107 100
 144 30.4 19.2 28.8#
 142 93.7 59.1 88.7#

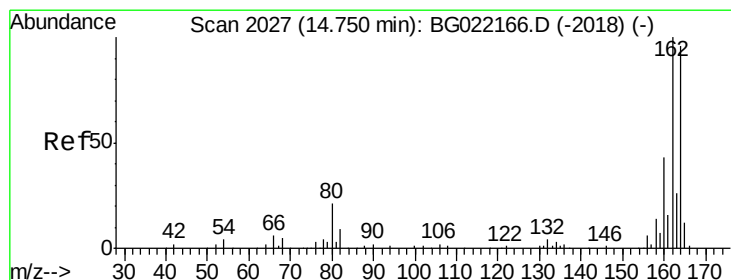
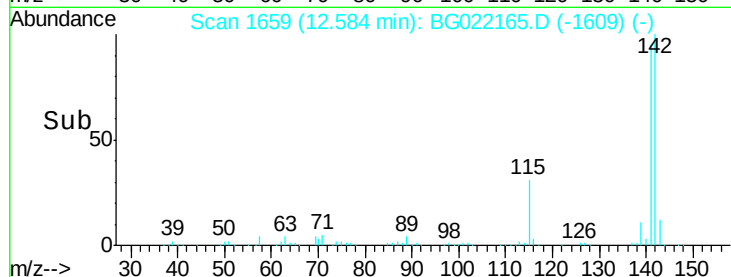
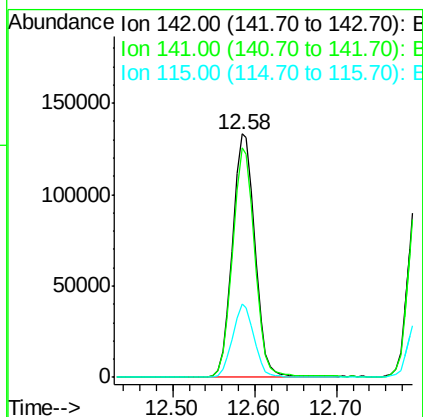
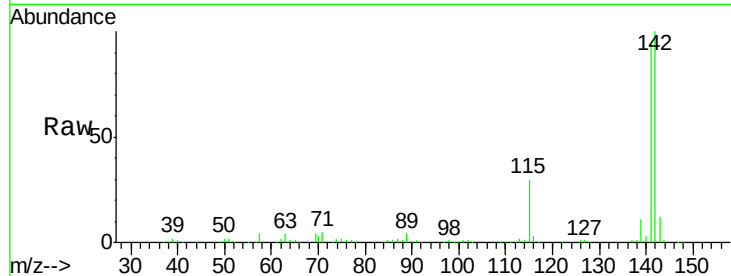




#37
2-Methylnaphthalene
Concen: 49.53 ng
RT: 12.58 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

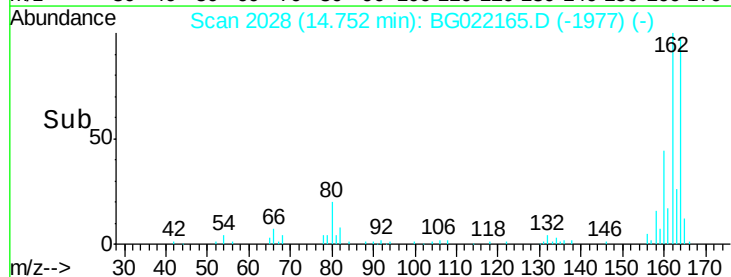
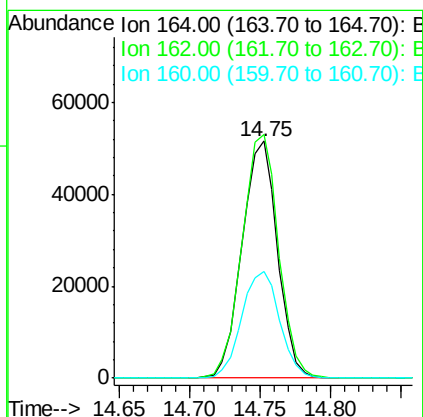
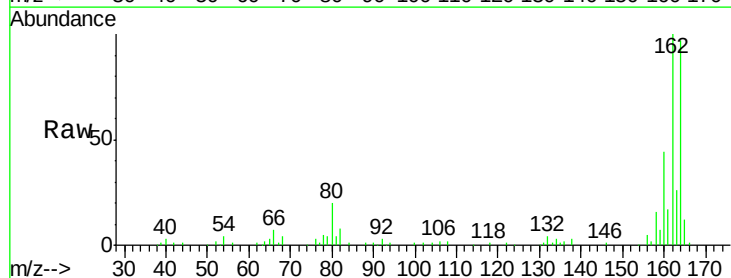
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

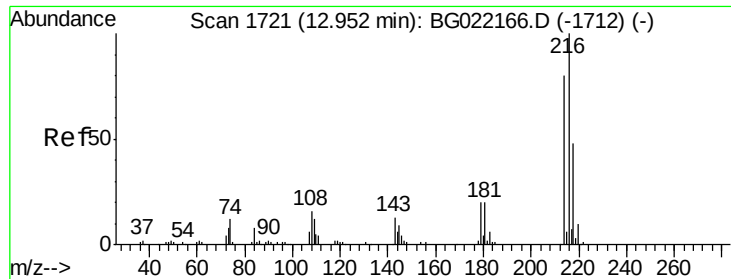
Tgt Ion:142 Resp: 257711
Ion Ratio Lower Upper
142 100
141 94.2 71.4 107.0
115 30.4 27.4 41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

Tgt Ion:164 Resp: 90593
Ion Ratio Lower Upper
164 100
162 102.8 78.0 117.0
160 45.3 32.9 49.3

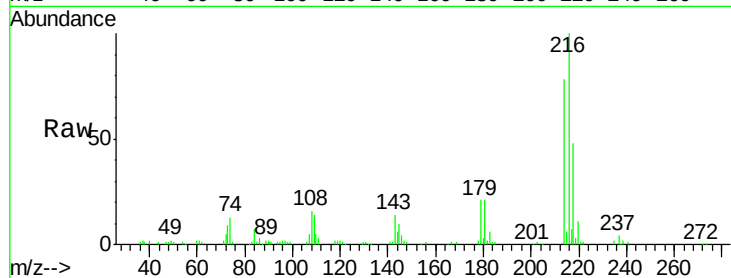




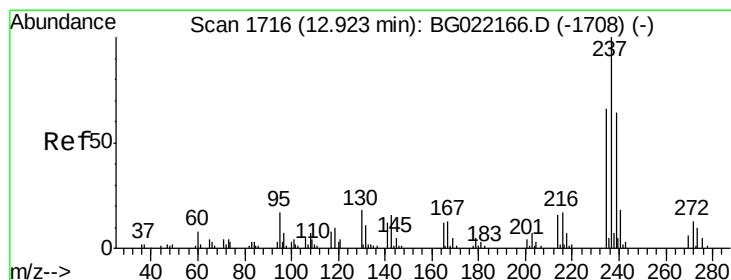
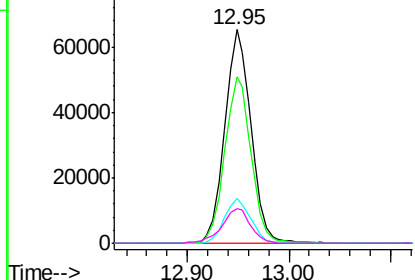
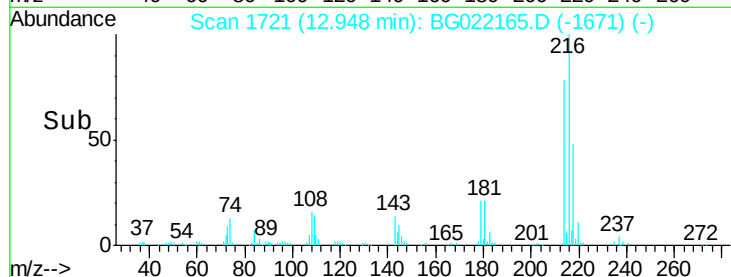
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.26 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG022165.D
 Acq: 6 Jun 2016 12:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Tgt Ion:	216	Resp:	116821
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.2	93.2
179	21.0	16.7	25.1
108	17.7	14.0	21.0

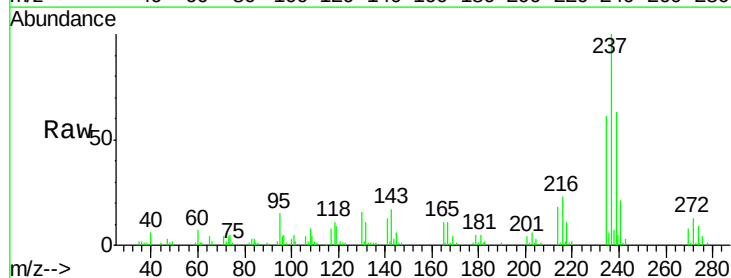


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

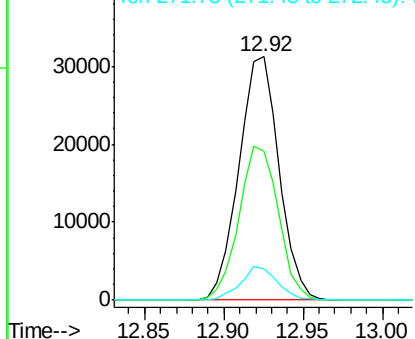
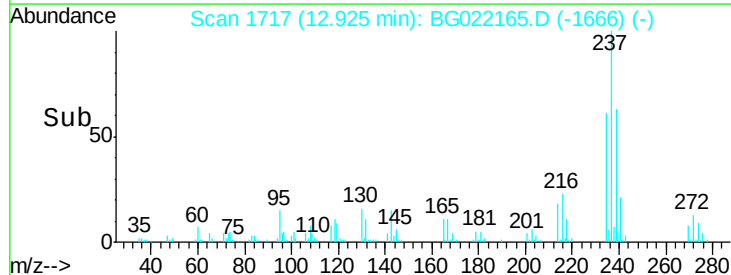


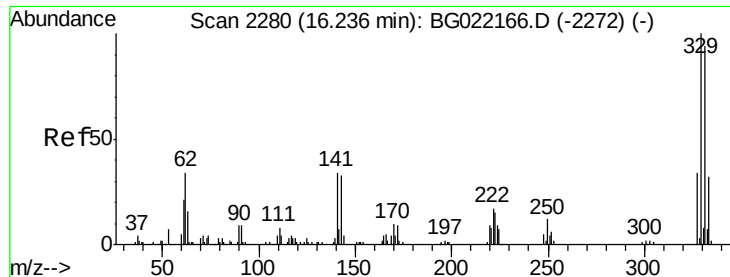
#40
 Hexachlorocyclopentadiene
 Concen: 34.86 ng
 RT: 12.92 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG022165.D
 Acq: 6 Jun 2016 12:19

Tgt Ion:	237	Resp:	54818
Ion	Ratio	Lower	Upper
237	100		
235	61.1	43.2	83.2
272	12.8	0.0	33.4



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

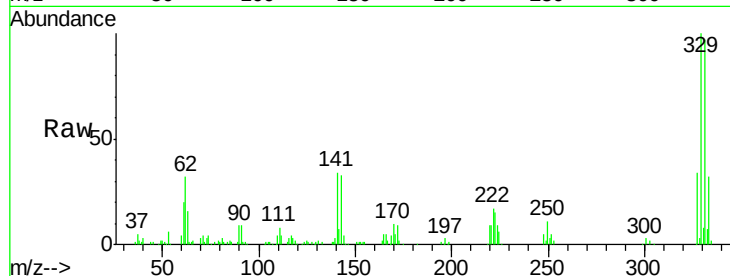




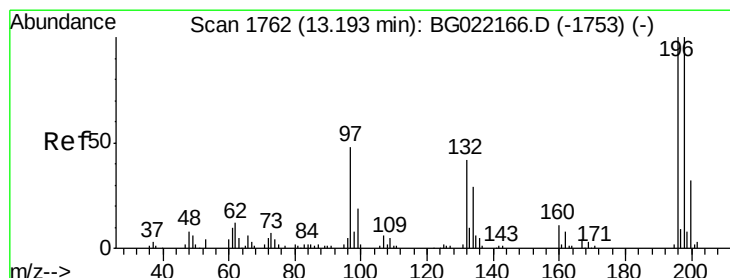
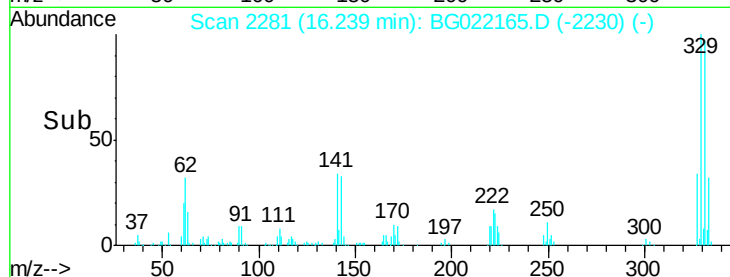
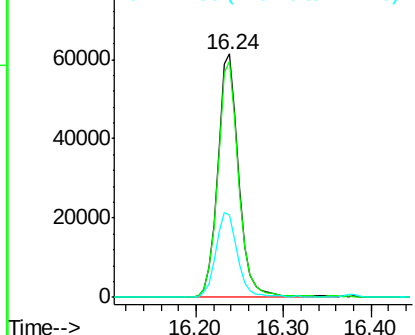
#41
 2,4,6-Tribromophenol
 Concen: 104.80 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BG022165.D
 Acq: 6 Jun 2016 12:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Tgt Ion:330 Resp: 102326
 Ion Ratio Lower Upper
 330 100
 332 96.3 78.0 117.0
 141 35.9 33.8 50.8

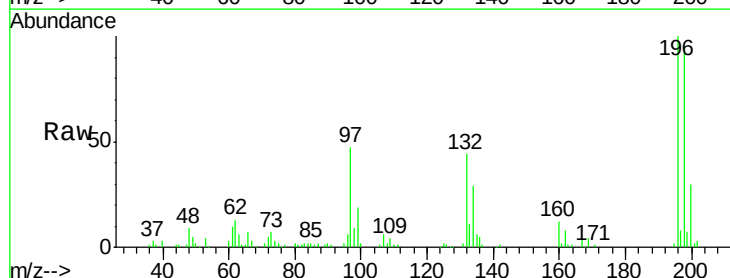


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

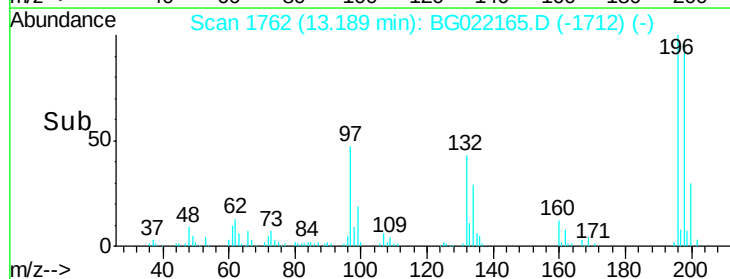
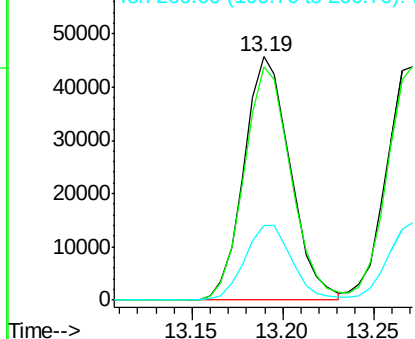


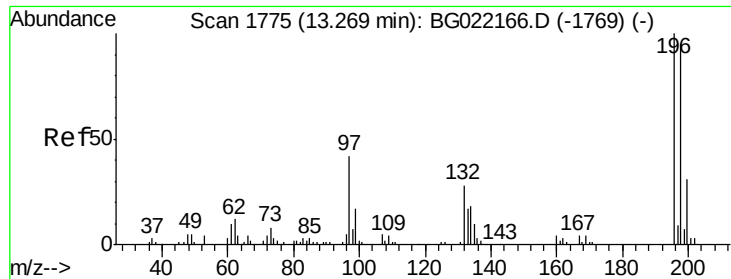
#42
 2,4,6-Trichlorophenol
 Concen: 44.89 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG022165.D
 Acq: 6 Jun 2016 12:19

Tgt Ion:196 Resp: 81046
 Ion Ratio Lower Upper
 196 100
 198 95.7 80.1 120.1
 200 30.5 24.1 36.1



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

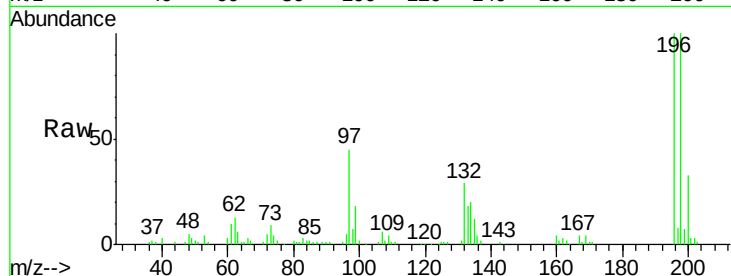




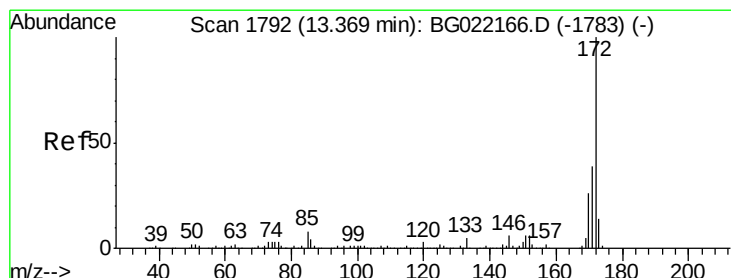
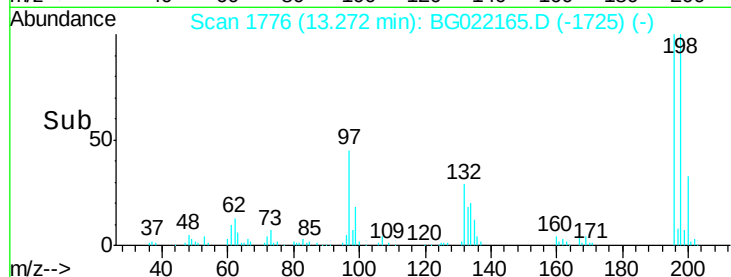
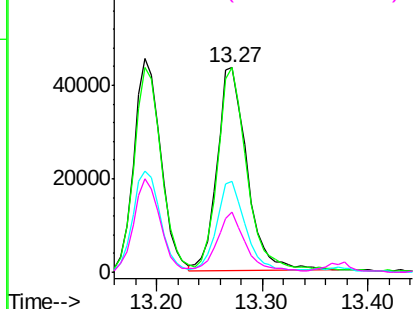
#43
2,4,5-Trichlorophenol
Concen: 43.95 ng
RT: 13.27 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion:196 Resp: 85610
Ion Ratio Lower Upper
196 100
198 99.9 78.0 117.0
97 44.7 43.0 64.6
132 29.2 23.0 34.4

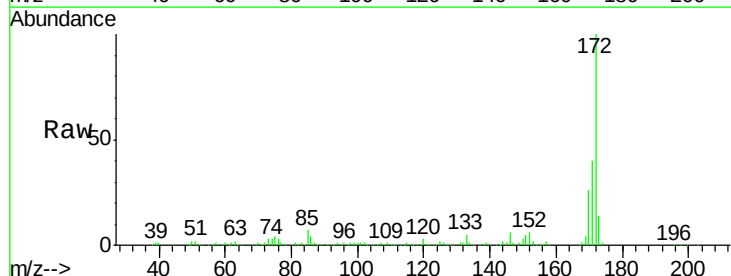


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

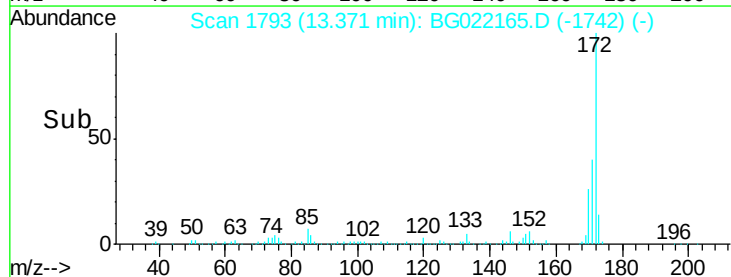
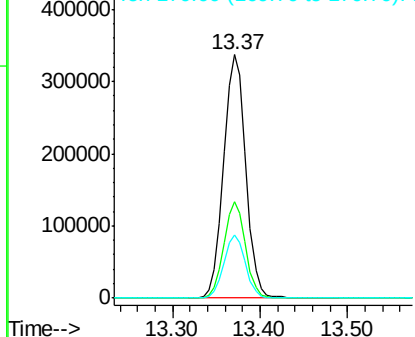


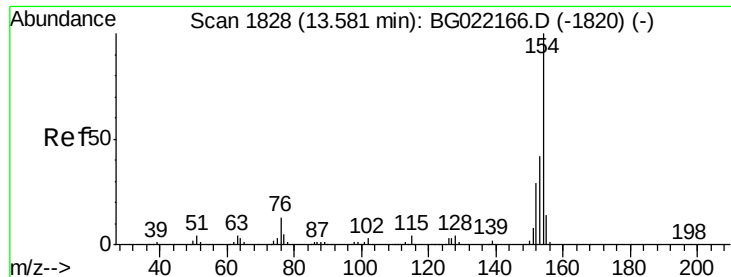
#44
2-Fluorobiphenyl
Concen: 95.17 ng
RT: 13.37 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

Tgt Ion:172 Resp: 588457
Ion Ratio Lower Upper
172 100
171 39.5 27.8 41.6
170 26.1 19.6 29.4



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

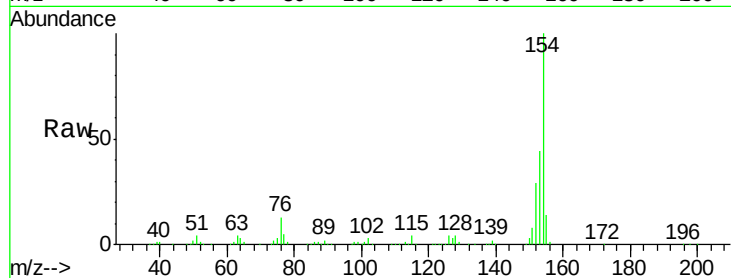




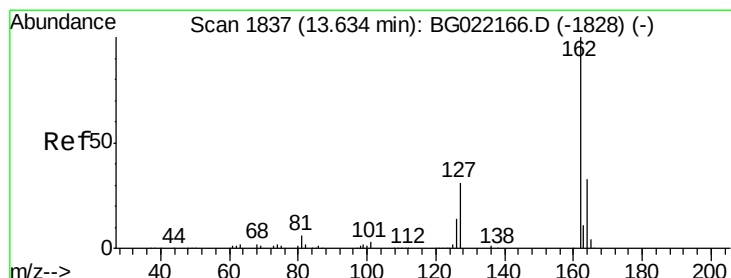
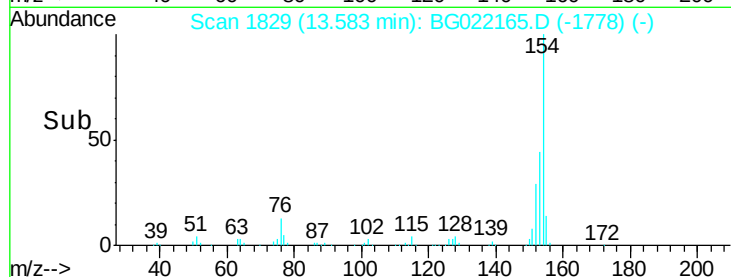
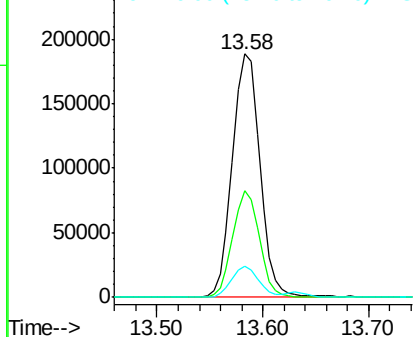
#45
1,1'-Biphenyl
Concen: 44.69 ng
RT: 13.58 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion:154 Resp: 341108
Ion Ratio Lower Upper
154 100
153 43.9 19.7 59.7
76 12.5 0.0 33.0

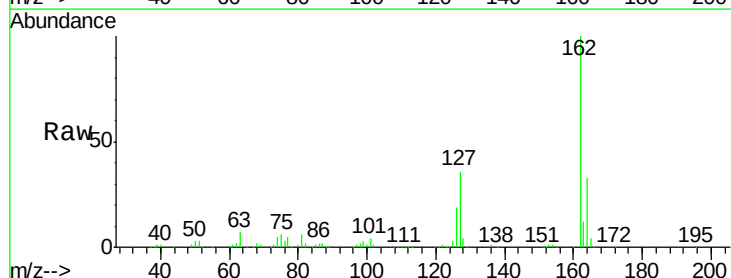


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

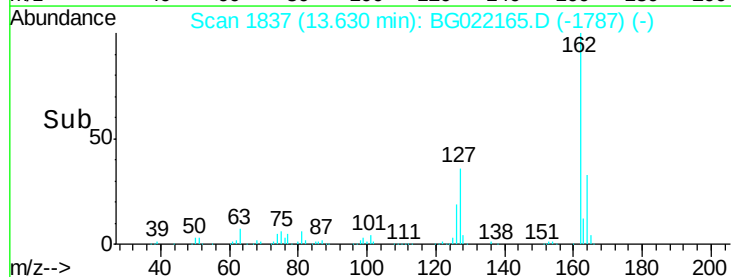
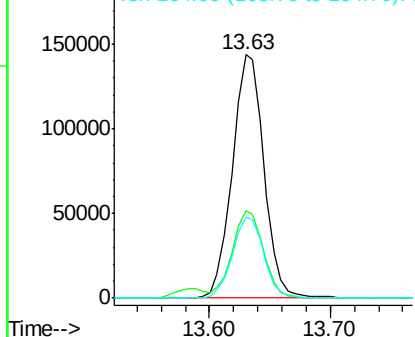


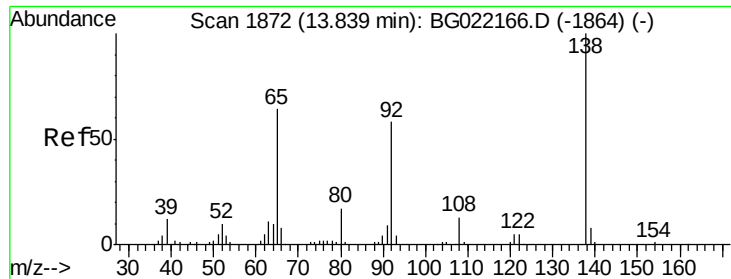
#46
2-Chloronaphthalene
Concen: 46.53 ng
RT: 13.63 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

Tgt Ion:162 Resp: 262588
Ion Ratio Lower Upper
162 100
127 35.7 32.0 48.0
164 33.5 27.0 40.4



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





#47

2-Nitroaniline

Concen: 31.43 ng

RT: 13.84 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

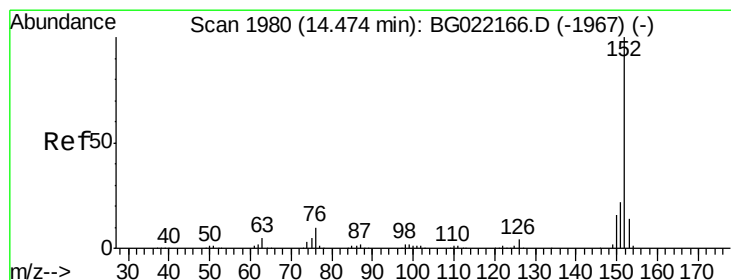
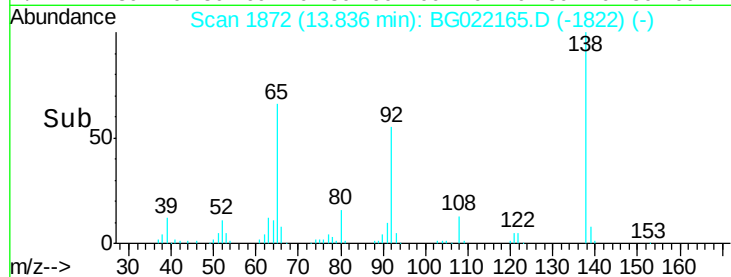
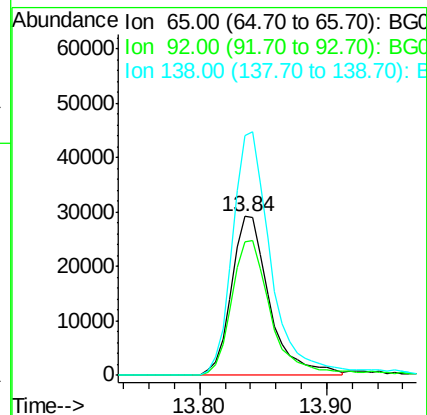
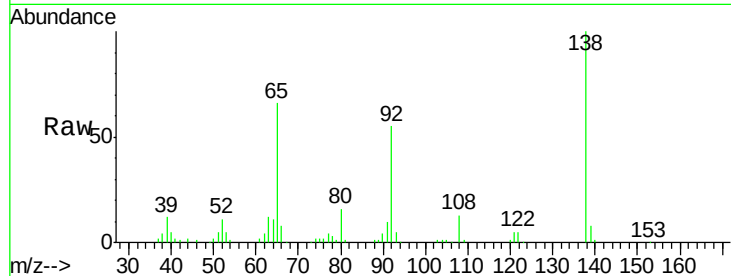
Tgt Ion: 65 Resp: 60813

Ion Ratio Lower Upper

65 100

92 83.7 49.2 73.8#

138 151.1 75.0 112.6#



#48

Acenaphthylene

Concen: 48.47 ng

RT: 14.48 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

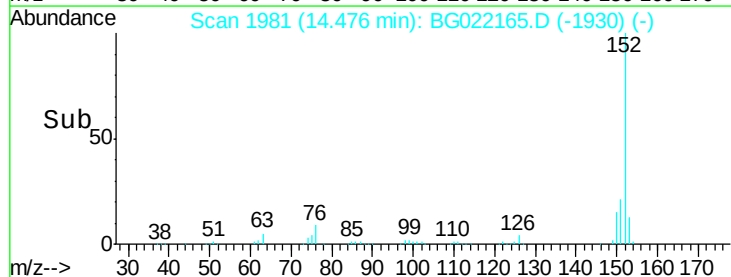
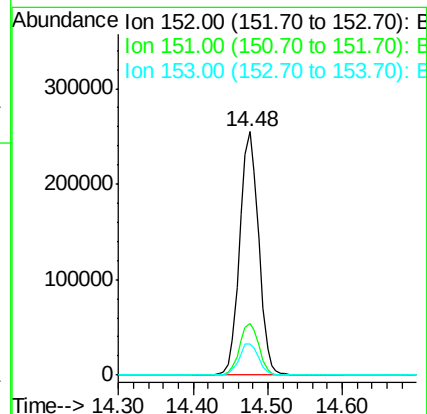
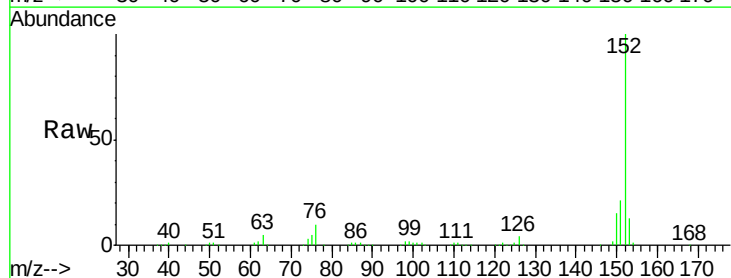
Tgt Ion: 152 Resp: 452189

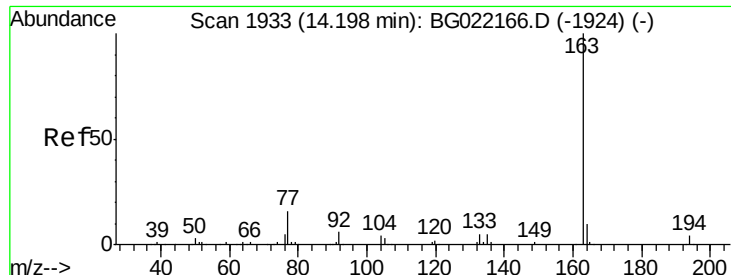
Ion Ratio Lower Upper

152 100

151 21.4 16.6 24.8

153 12.9 10.2 15.2





#49

Dimethylphthalate

Concen: 46.01 ng

RT: 14.19 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

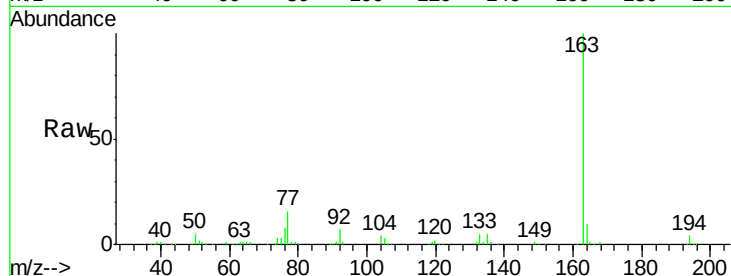
Tgt Ion:163 Resp: 360423

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

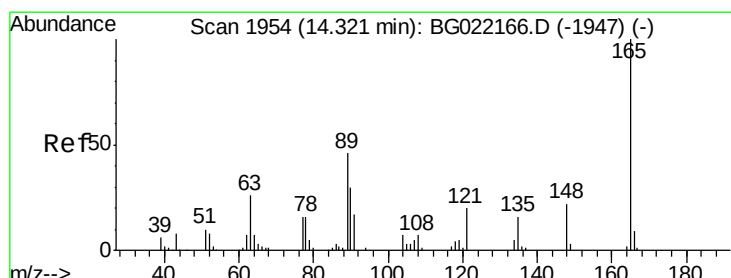
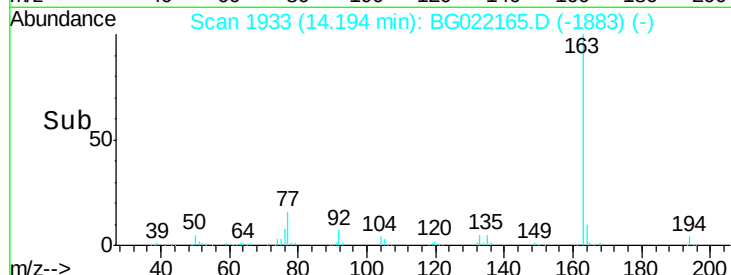
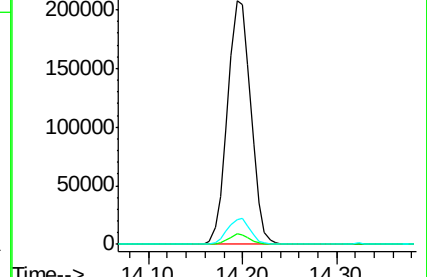
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 55.22 ng

RT: 14.32 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

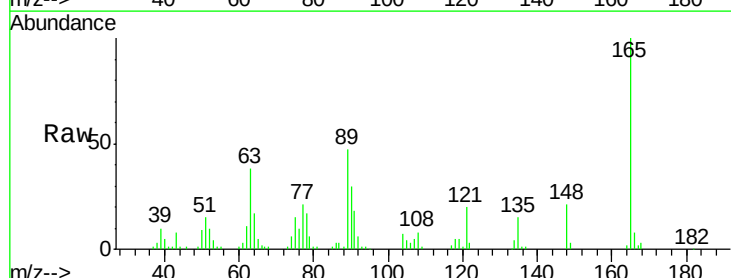
Tgt Ion:165 Resp: 82474

Ion Ratio Lower Upper

165 100

63 37.6 48.2 72.4#

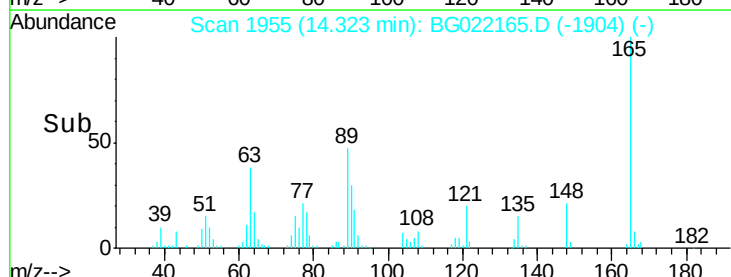
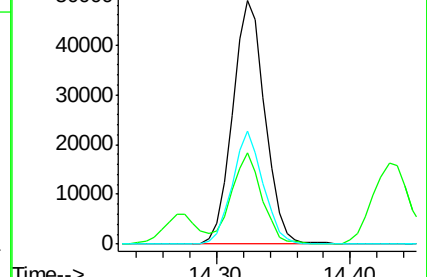
89 46.6 45.3 67.9

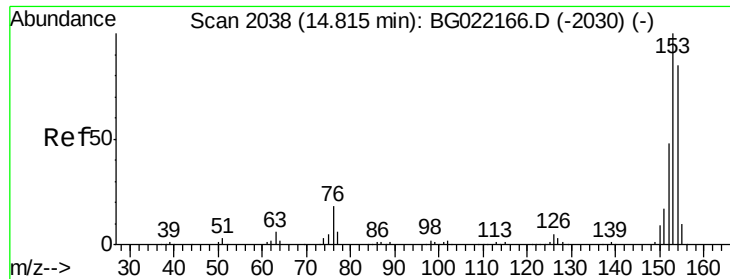


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 45.22 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

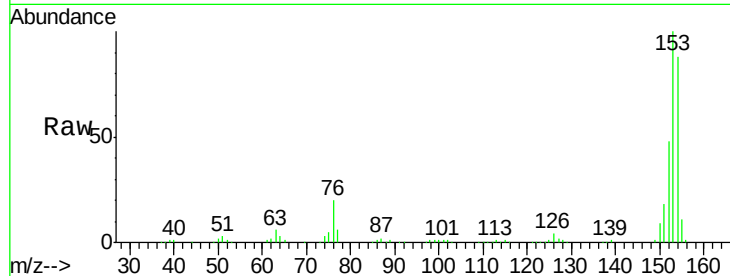
Tgt Ion:154 Resp: 269746

Ion Ratio Lower Upper

154 100

153 113.9 91.9 137.9

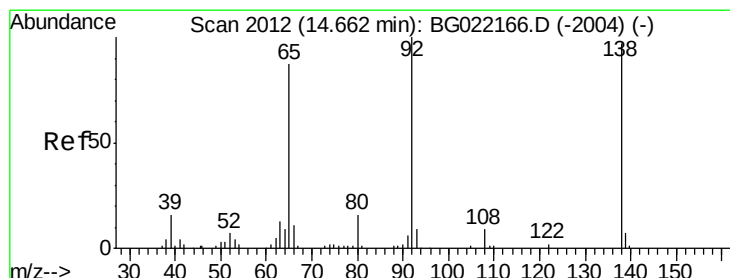
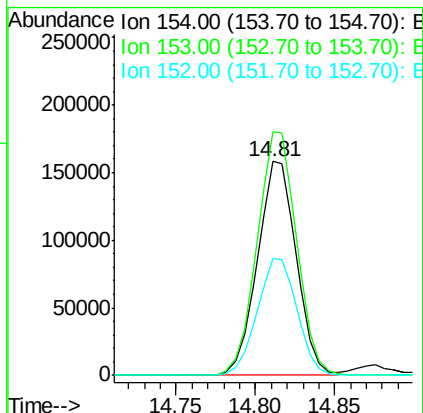
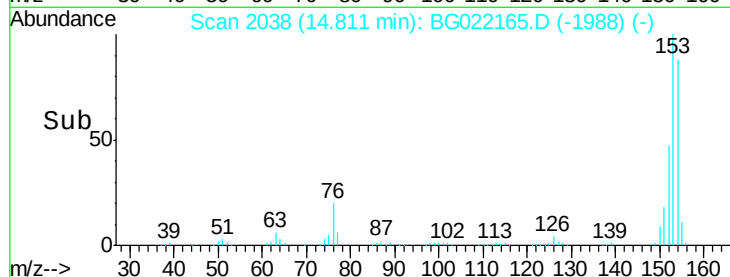
152 54.8 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 54.41 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

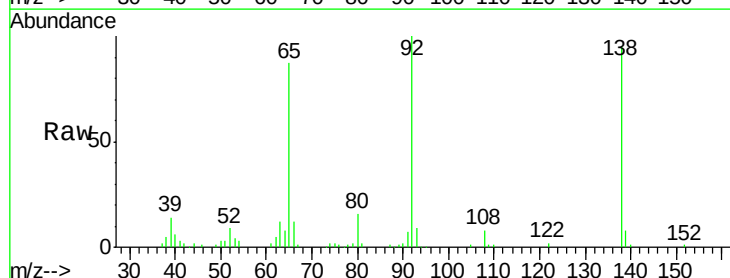
Tgt Ion:138 Resp: 90118

Ion Ratio Lower Upper

138 100

108 8.8 9.1 13.7#

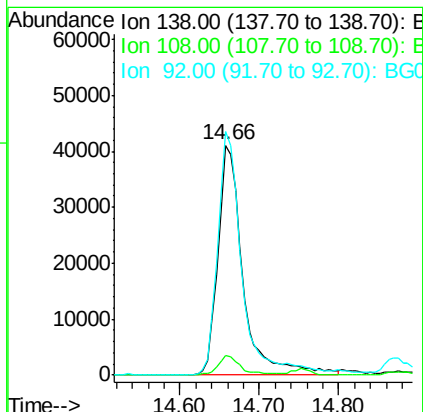
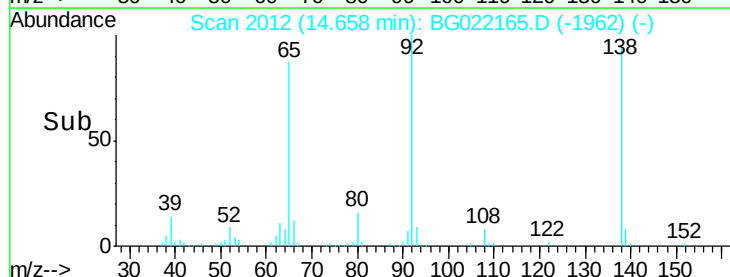
92 105.8 102.6 154.0

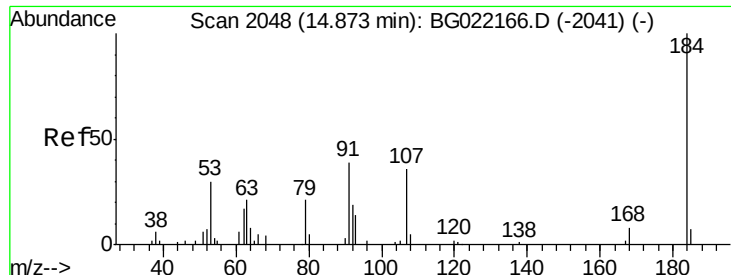


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

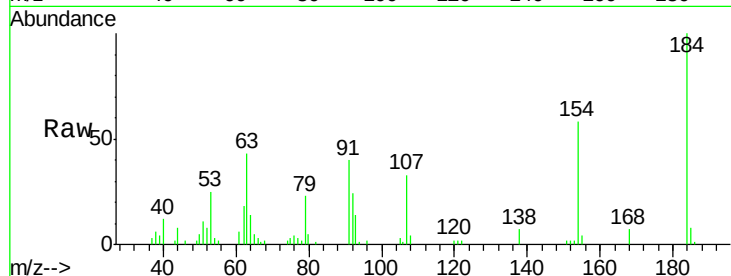




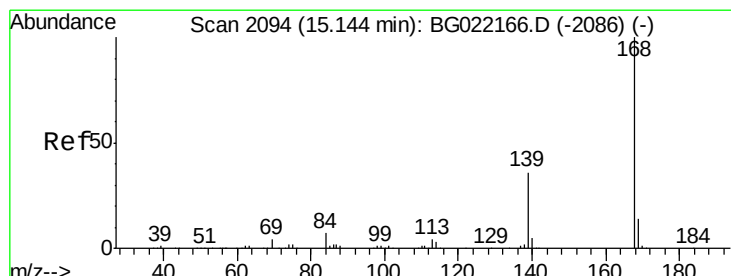
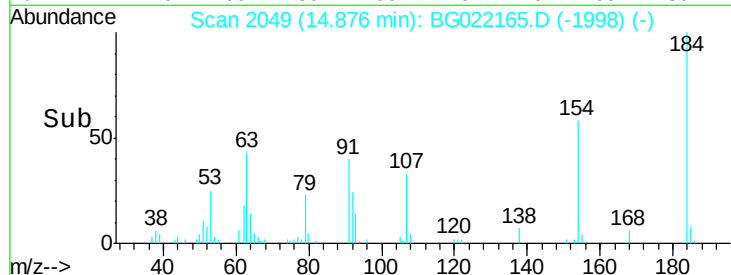
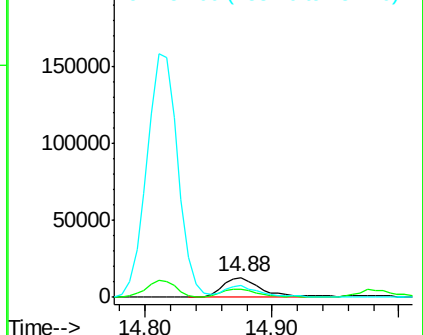
#53
2,4-Dinitrophenol
Concen: 57.45 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC50

Tgt Ion:184 Resp: 27664
Ion Ratio Lower Upper
184 100
63 42.9 57.3 85.9#
154 57.8 55.2 82.8

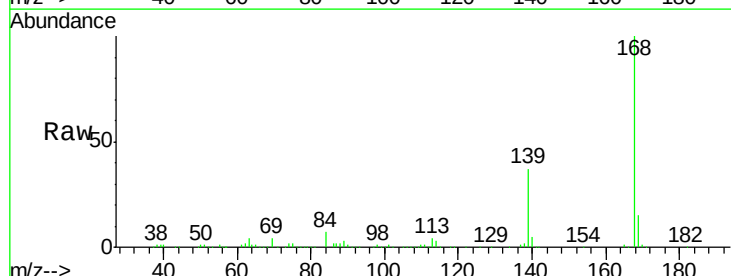


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

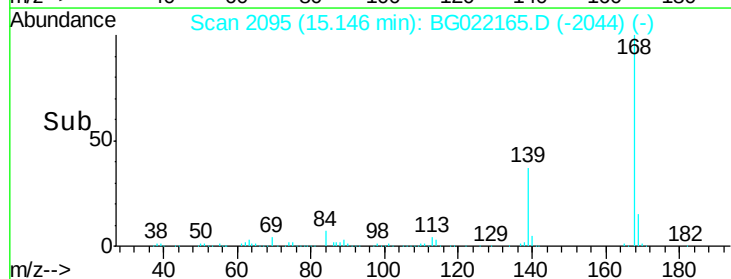
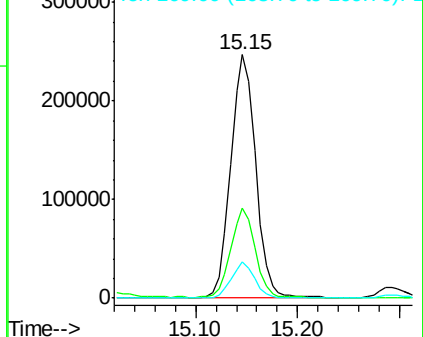


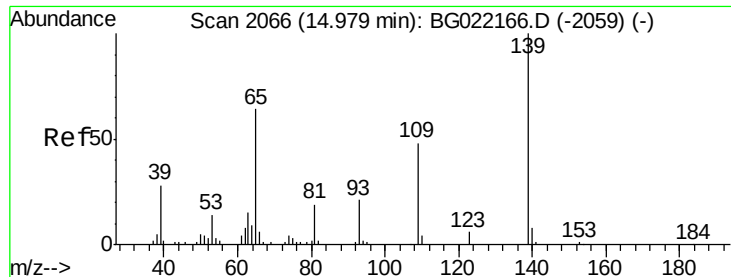
#54
Dibenzofuran
Concen: 51.84 ng
RT: 15.15 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

Tgt Ion:168 Resp: 422209
Ion Ratio Lower Upper
168 100
139 36.9 31.1 46.7
169 14.8 11.0 16.6



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

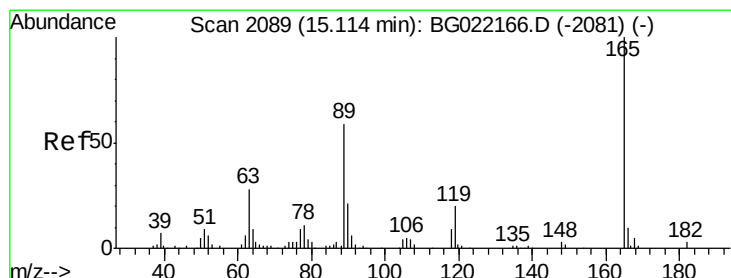
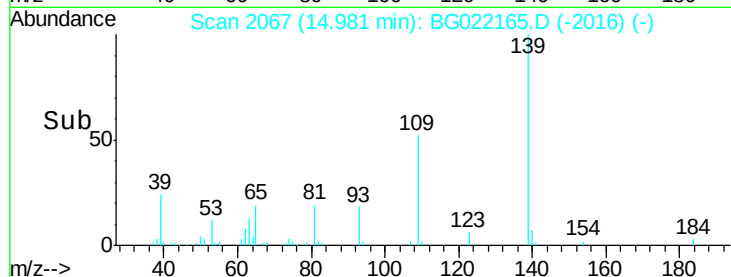
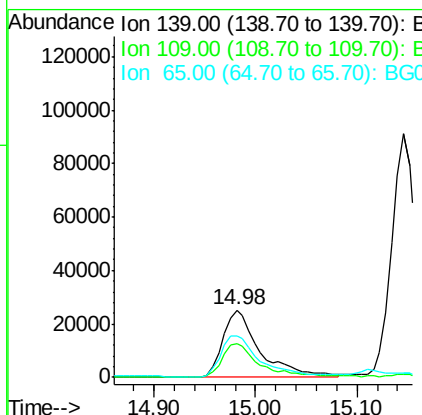
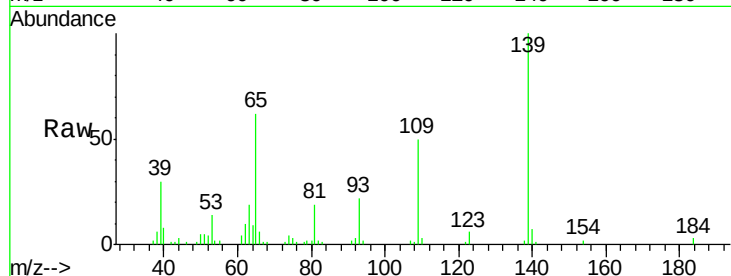




#55
4-Nitrophenol
Concen: 44.80 ng
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

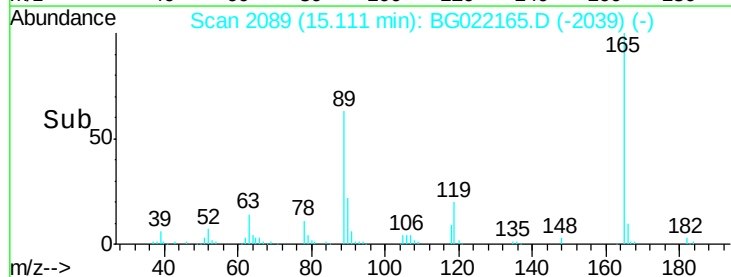
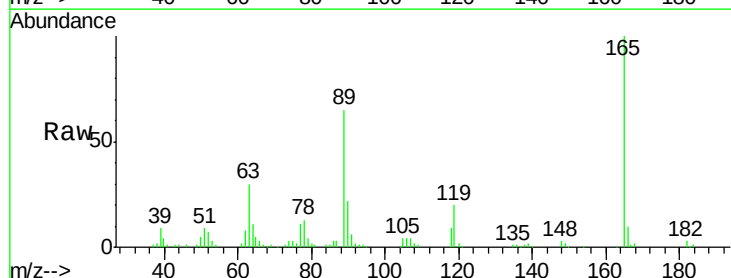
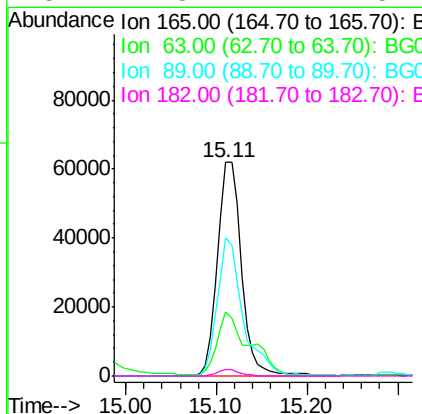
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

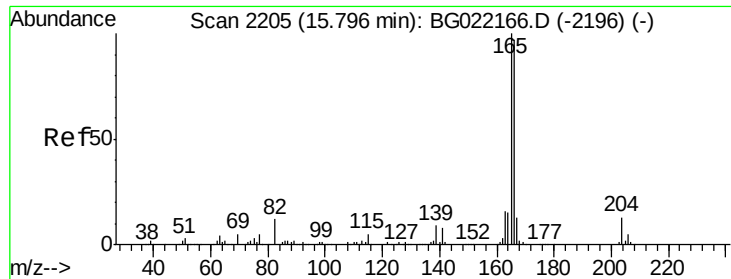
Tgt Ion:139 Resp: 63534
Ion Ratio Lower Upper
139 100
109 50.3 49.2 89.2
65 62.3 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 56.78 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

Tgt Ion:165 Resp: 114605
Ion Ratio Lower Upper
165 100
63 29.9 37.4 56.0#
89 64.7 59.4 89.0
182 2.8 2.1 3.1





#57

Fluorene

Concen: 49.33 ng

RT: 15.79 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

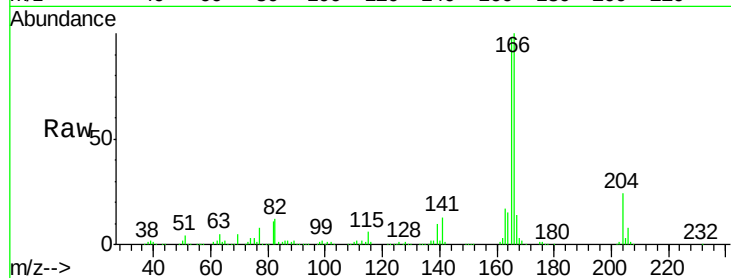
Tgt Ion:166 Resp: 358764

Ion Ratio Lower Upper

166 100

165 98.2 79.0 118.4

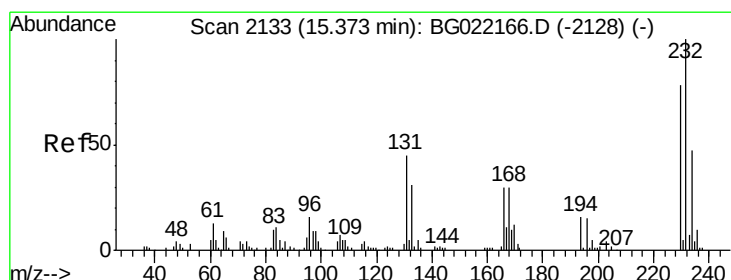
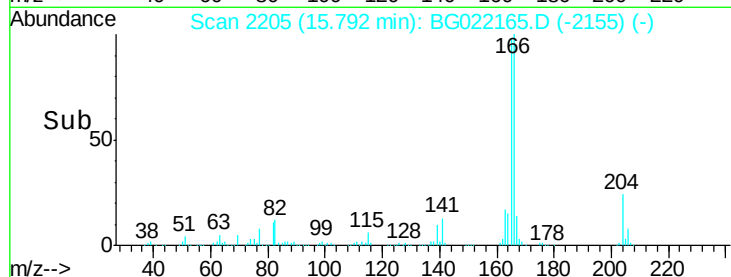
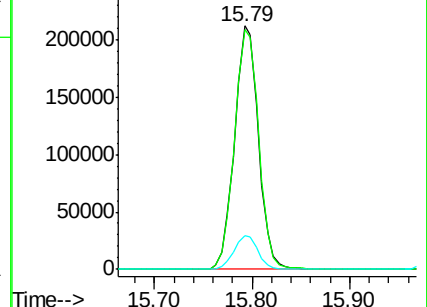
167 13.8 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.33 ng

RT: 15.37 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Tgt Ion:232 Resp: 76506

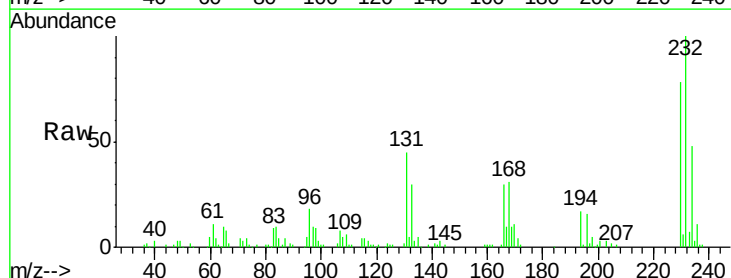
Ion Ratio Lower Upper

232 100

131 46.1 36.3 54.5

130 2.4 1.9 2.9

166 33.1 25.0 37.4

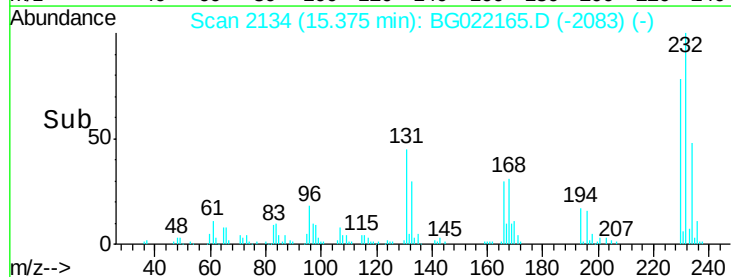
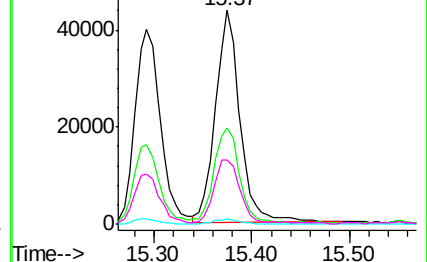


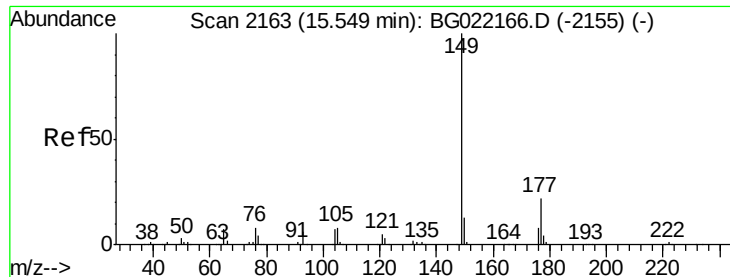
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

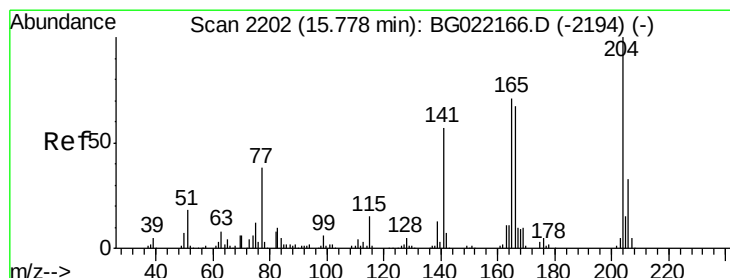
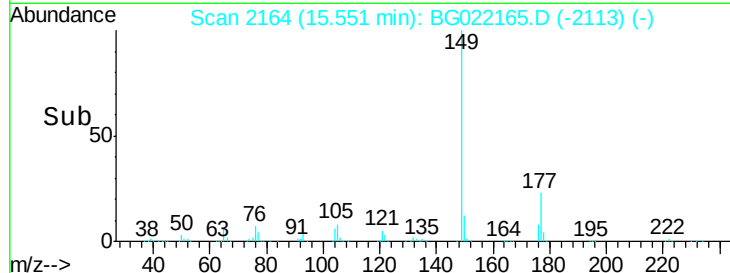
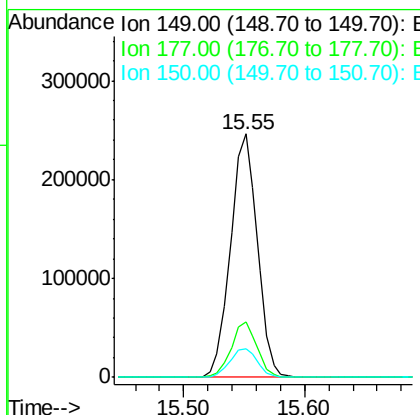
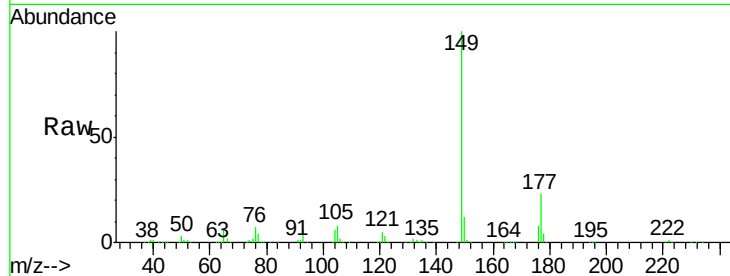




#59
Diethylphthalate
Concen: 46.47 ng
RT: 15.55 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

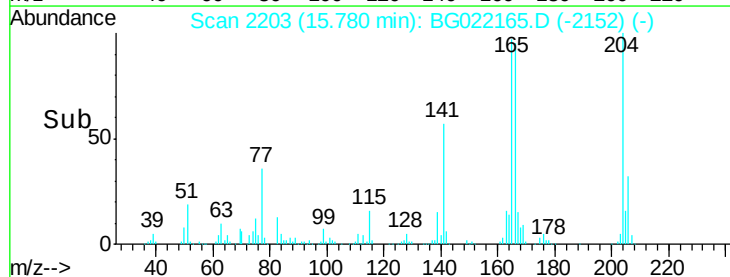
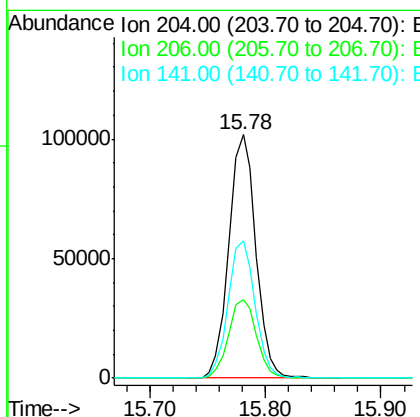
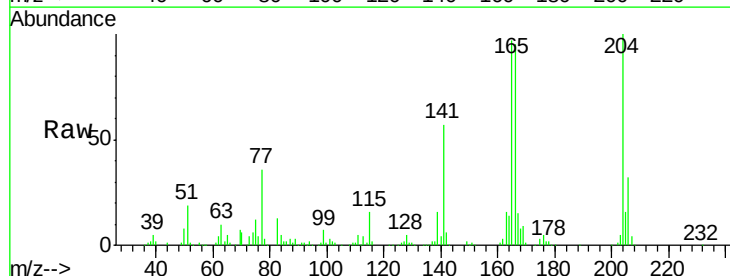
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

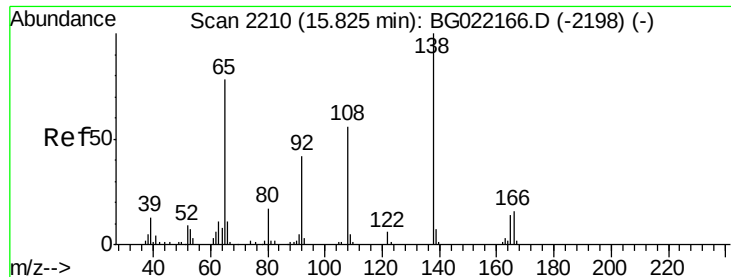
Tgt Ion:149 Resp: 379922
Ion Ratio Lower Upper
149 100
177 22.8 17.3 25.9
150 12.0 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 46.12 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

Tgt Ion:204 Resp: 165223
Ion Ratio Lower Upper
204 100
206 32.0 27.8 41.8
141 56.6 51.0 76.4

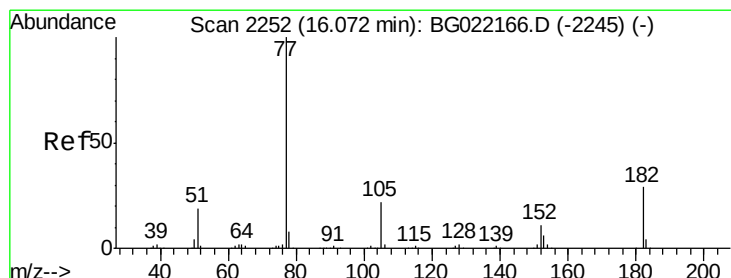
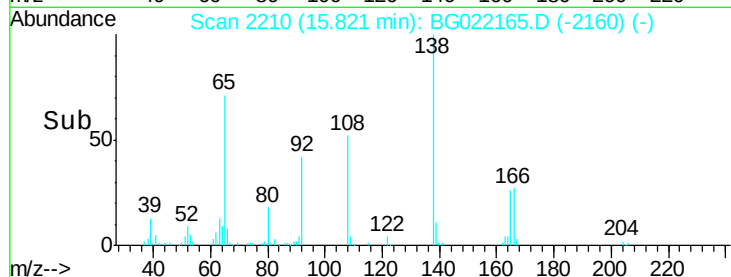
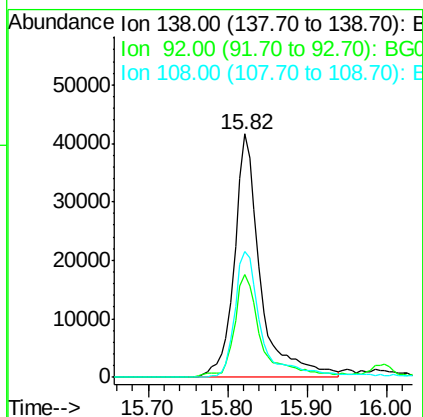
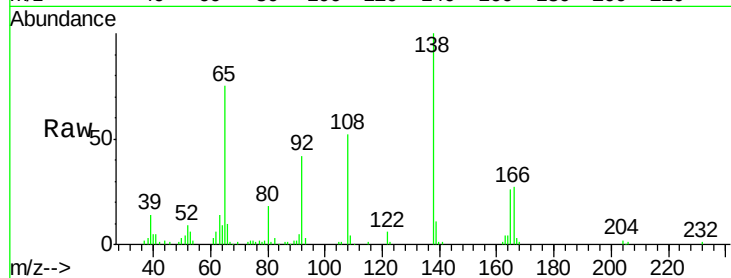




#61
4-Nitroaniline
Concen: 52.10 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

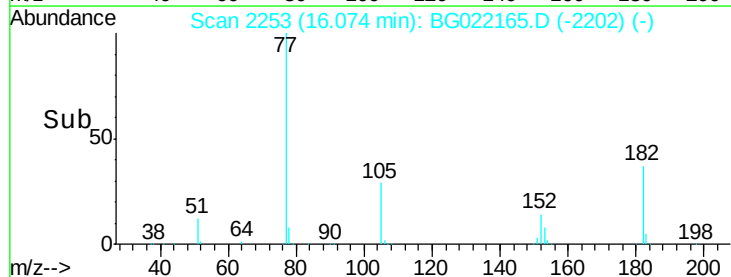
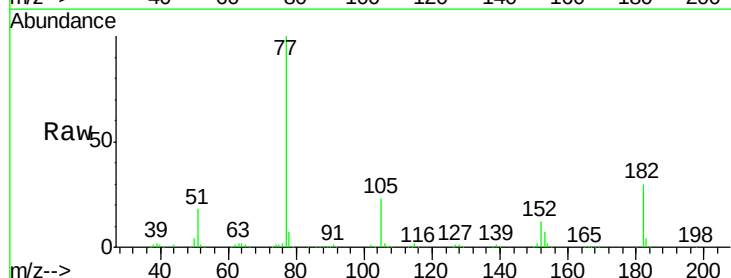
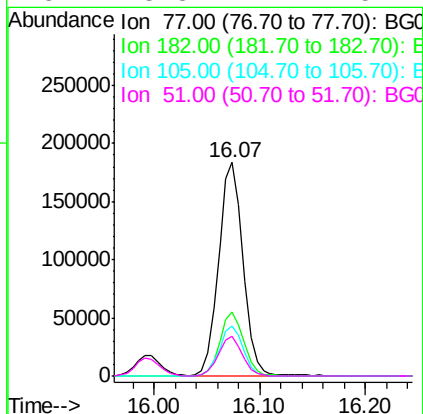
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

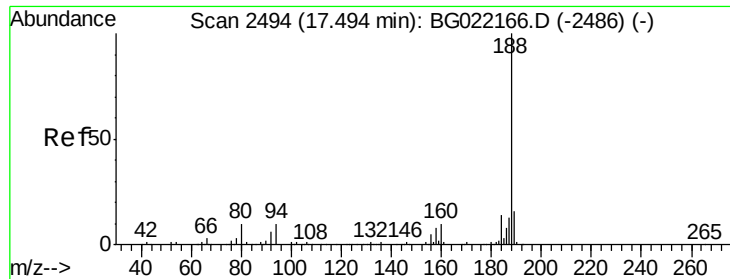
Tgt Ion:138 Resp: 94961
Ion Ratio Lower Upper
138 100
92 42.1 37.7 77.7
108 51.8 59.4 99.4#



#62
Azobenzene
Concen: 42.08 ng
RT: 16.07 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

Tgt Ion: 77 Resp: 294823
Ion Ratio Lower Upper
77 100
182 29.7 4.1 44.1
105 23.2 0.0 39.8
51 18.3 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

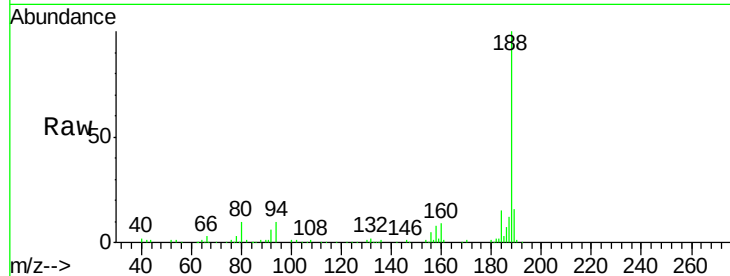
Tgt Ion:188 Resp: 208925

Ion Ratio Lower Upper

188 100

94 9.7 7.5 11.3

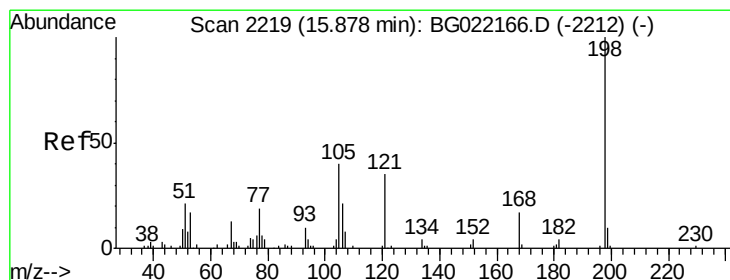
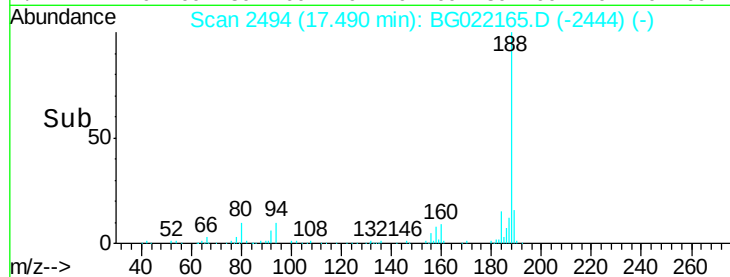
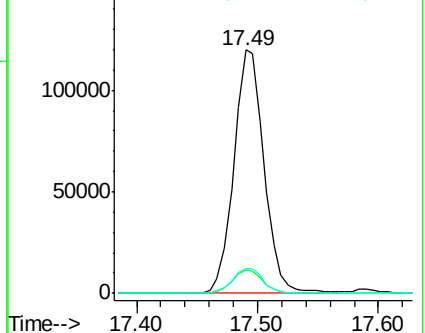
80 10.2 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 63.67 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

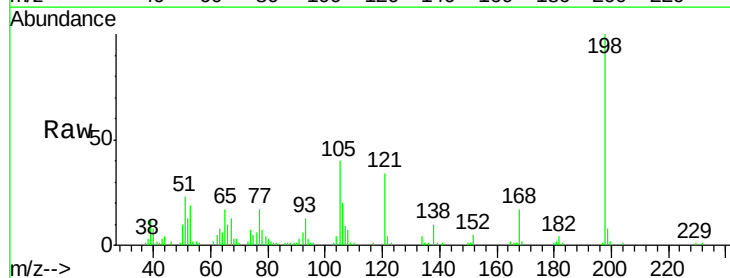
Tgt Ion:198 Resp: 51345

Ion Ratio Lower Upper

198 100

51 23.4 29.2 69.2#

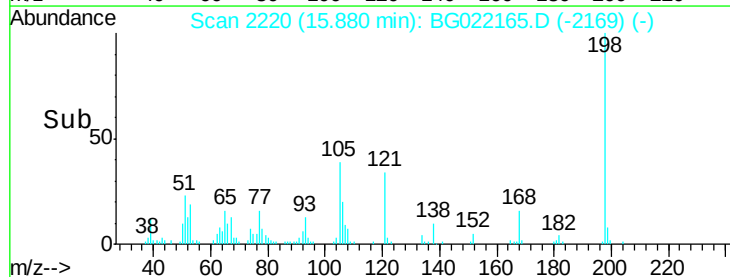
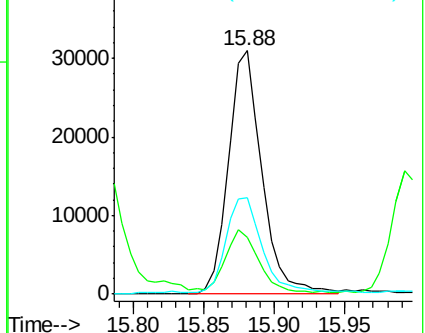
105 39.6 24.0 64.0

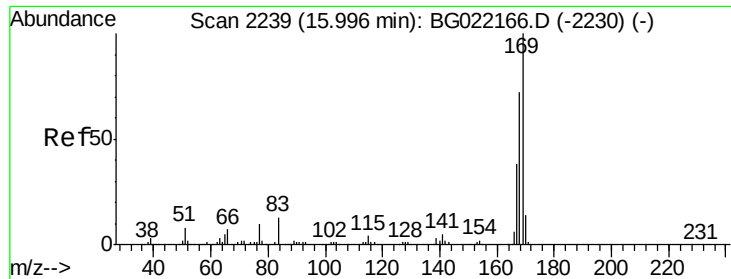


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

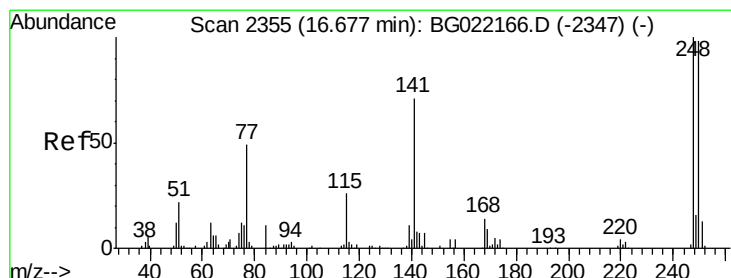
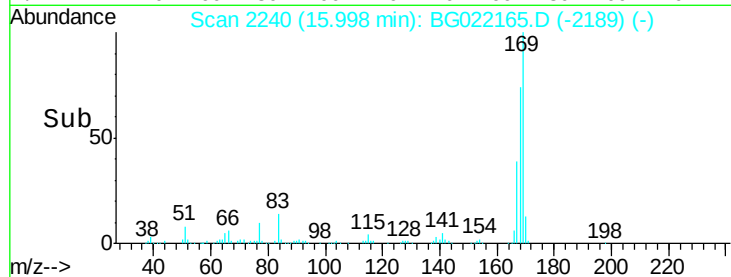
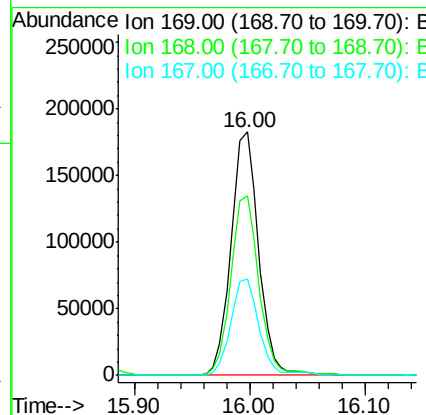
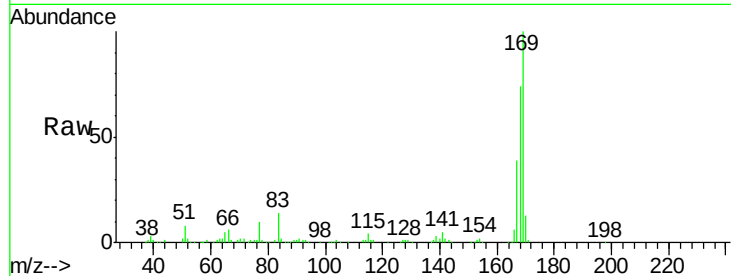




#65
n-Nitrosodiphenylamine
Concen: 48.40 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

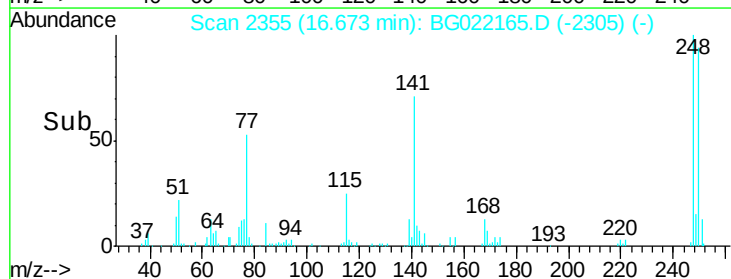
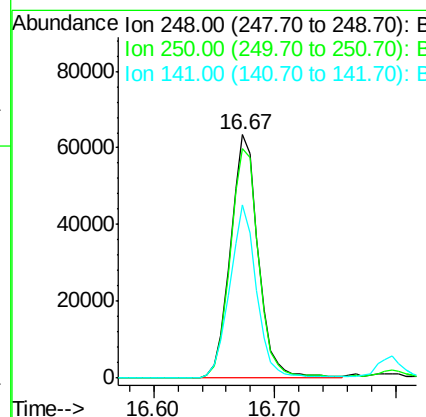
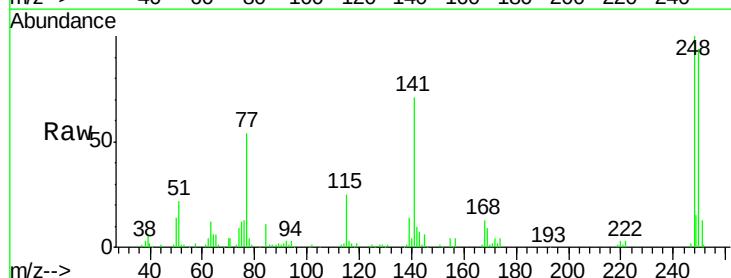
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

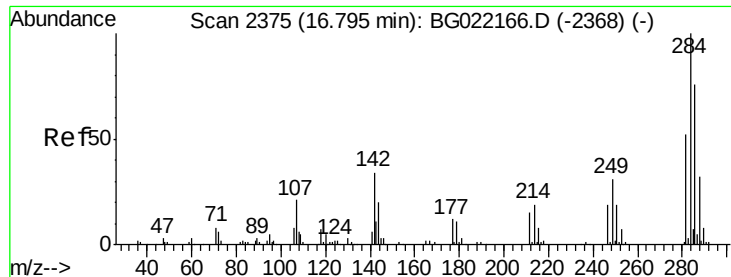
Tgt Ion:169 Resp: 303288
Ion Ratio Lower Upper
169 100
168 74.0 59.6 89.4
167 39.5 31.2 46.8



#66
4-Bromophenyl-phenylether
Concen: 45.49 ng
RT: 16.67 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

Tgt Ion:248 Resp: 101822
Ion Ratio Lower Upper
248 100
250 94.4 76.6 114.8
141 71.2 63.8 95.6





#67

Hexachlorobenzene

Concen: 48.06 ng

RT: 16.80 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

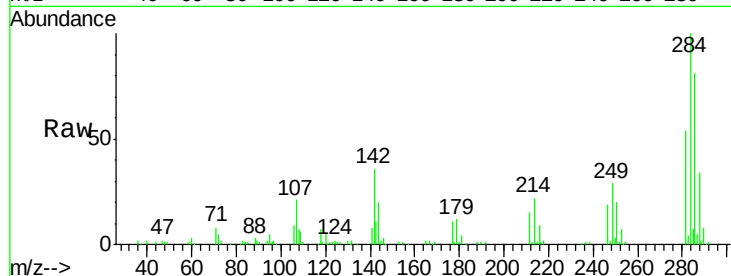
Tgt Ion:284 Resp: 113555

Ion Ratio Lower Upper

284 100

142 35.7 31.8 47.6

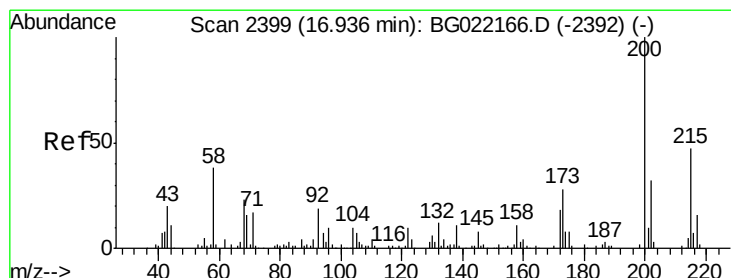
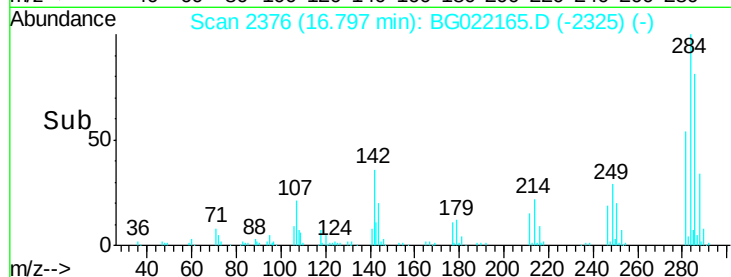
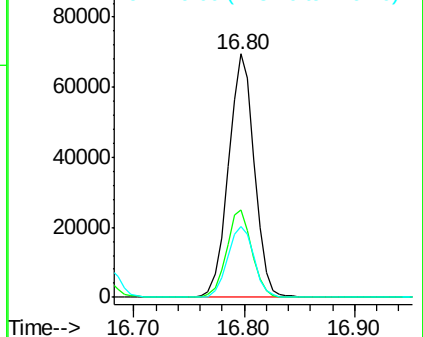
249 32.2 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.66 ng

RT: 16.94 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

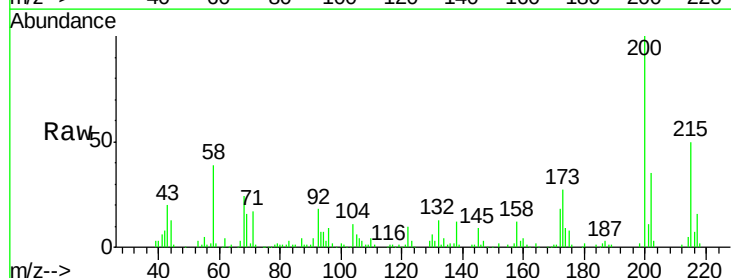
Tgt Ion:200 Resp: 110507

Ion Ratio Lower Upper

200 100

173 27.0 5.1 45.1

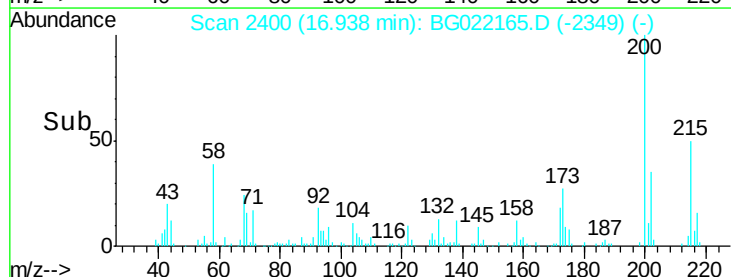
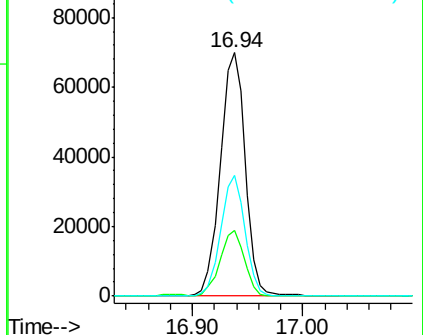
215 49.5 28.0 68.0

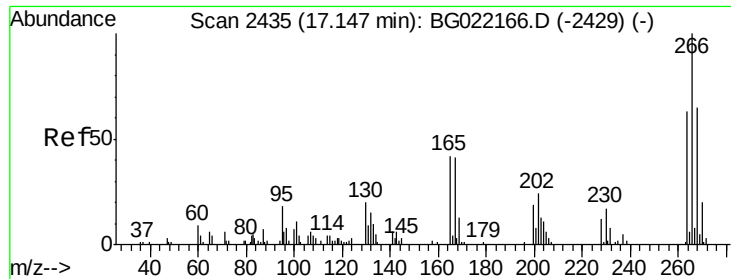


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 34.07 ng

RT: 17.14 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

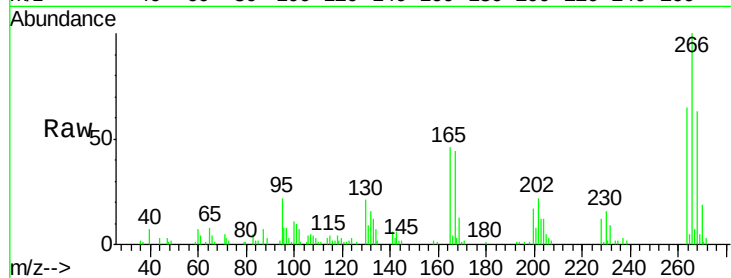
Tgt Ion:266 Resp: 45967

Ion Ratio Lower Upper

266 100

268 68.3 54.5 81.7

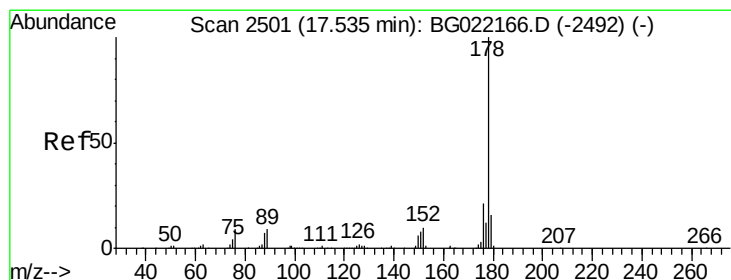
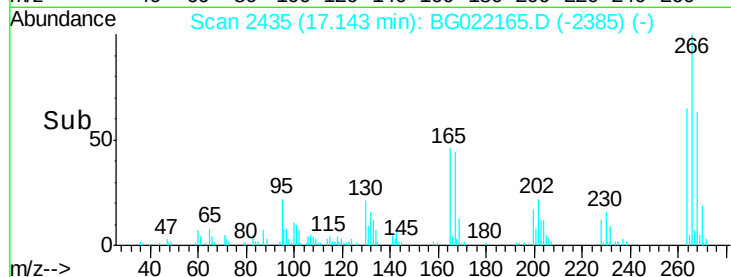
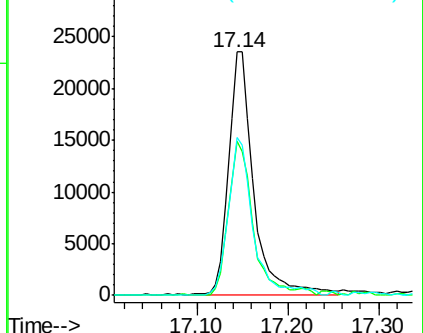
264 69.9 53.8 80.6



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 48.41 ng

RT: 17.54 min Scan# 2502

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

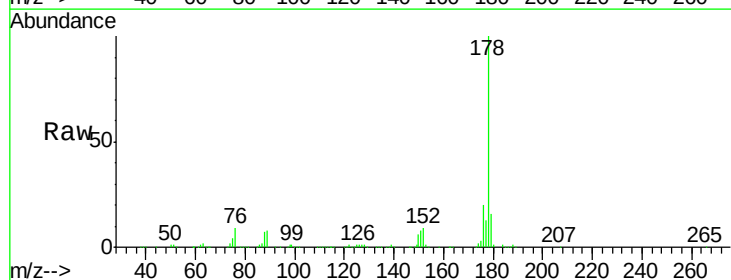
Tgt Ion:178 Resp: 557458

Ion Ratio Lower Upper

178 100

176 20.5 16.2 24.4

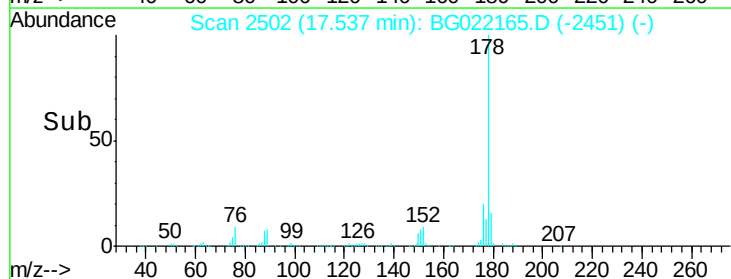
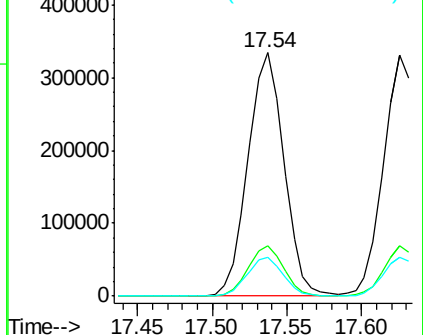
179 15.8 12.0 18.0

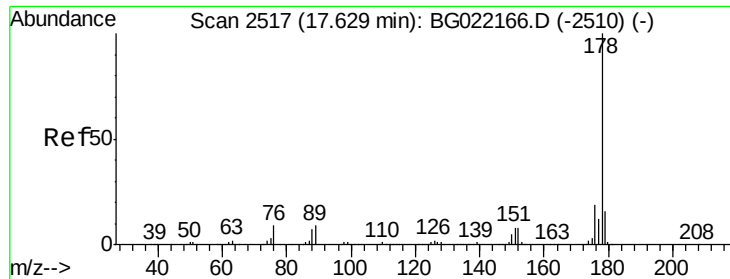


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

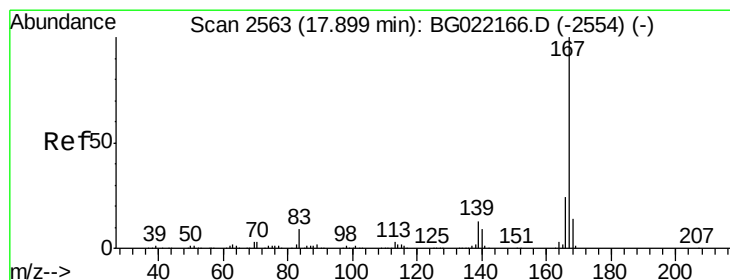
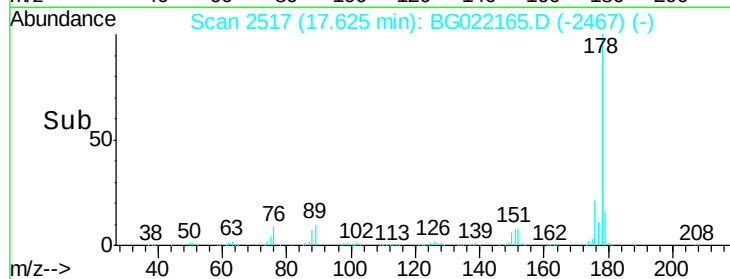
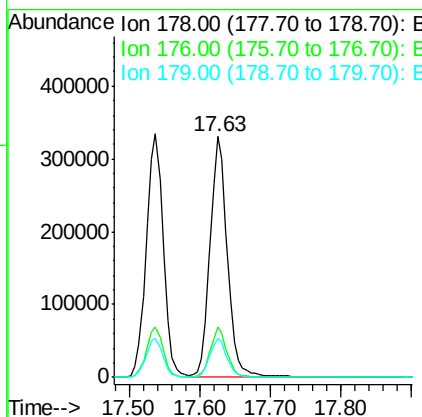
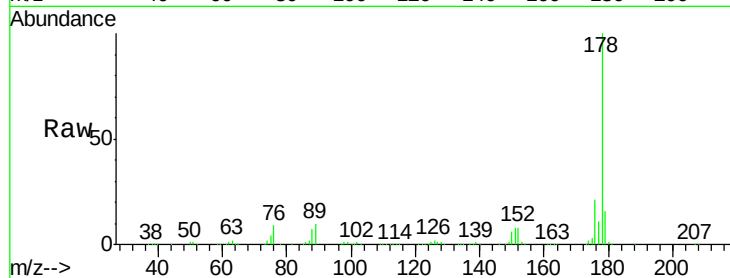




#71
 Anthracene
 Concen: 48.27 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG022165.D
 Acq: 6 Jun 2016 12:19

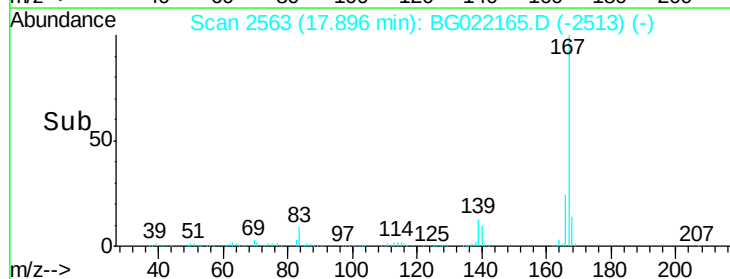
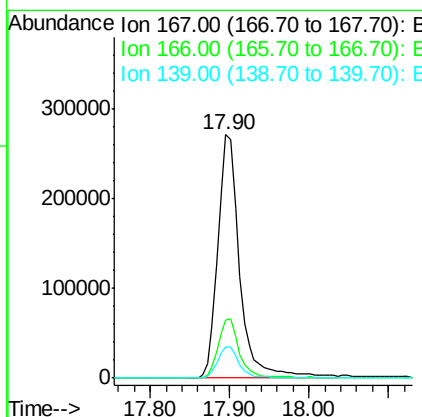
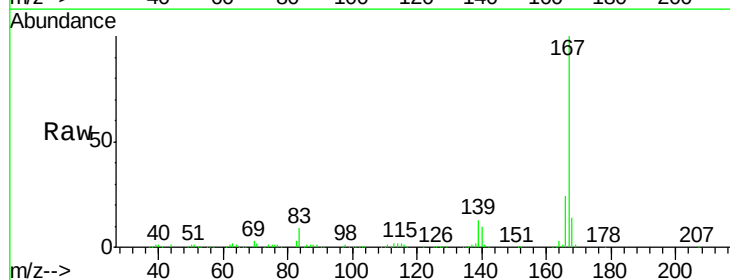
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

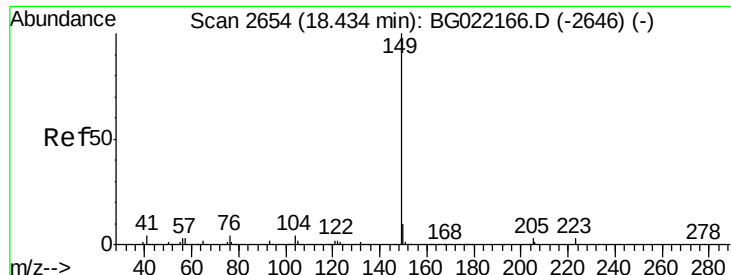
Tgt Ion:178 Resp: 564275
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.0 22.4
 179 16.0 12.2 18.4



#72
 Carbazole
 Concen: 47.68 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG022165.D
 Acq: 6 Jun 2016 12:19

Tgt Ion:167 Resp: 520165
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.6 27.8
 139 13.0 10.6 15.8





#73

Di-n-butylphthalate

Concen: 49.13 ng

RT: 18.43 min Scan# 2654

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

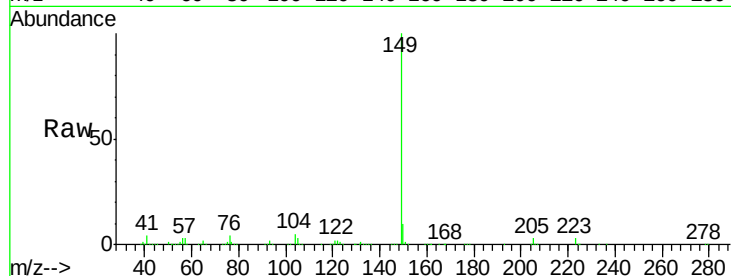
Tgt Ion:149 Resp: 681874

Ion Ratio Lower Upper

149 100

150 10.1 7.4 11.0

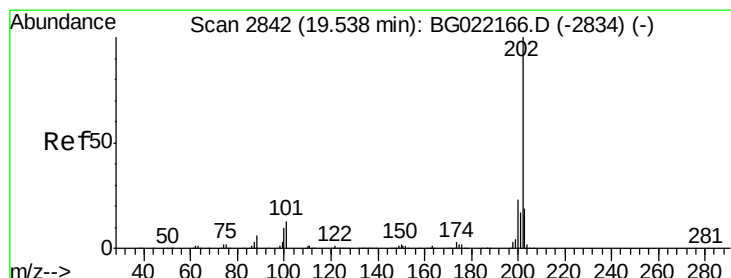
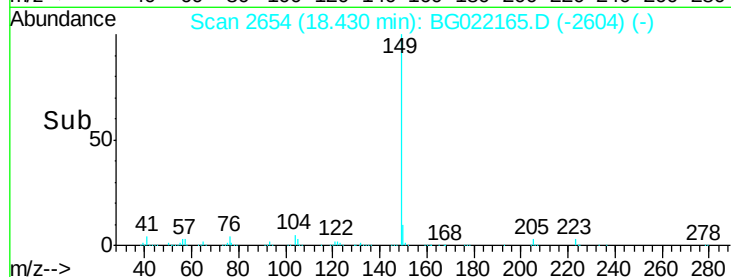
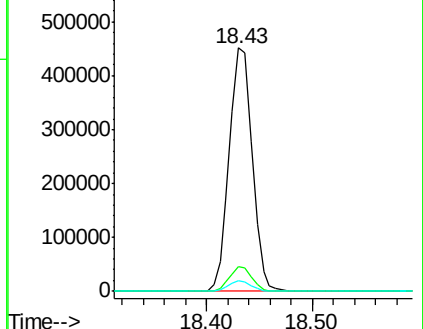
104 4.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.05 ng

RT: 19.53 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

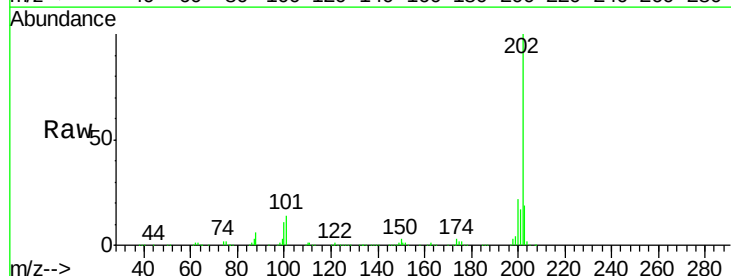
Tgt Ion:202 Resp: 633210

Ion Ratio Lower Upper

202 100

101 13.8 0.0 31.0

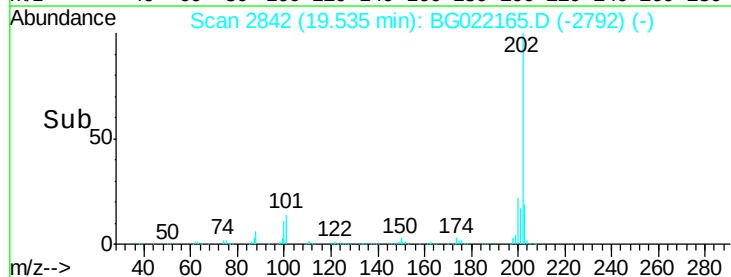
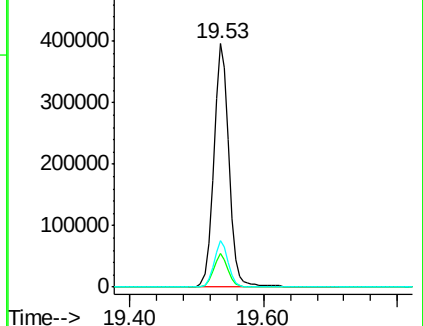
203 18.9 0.0 37.9

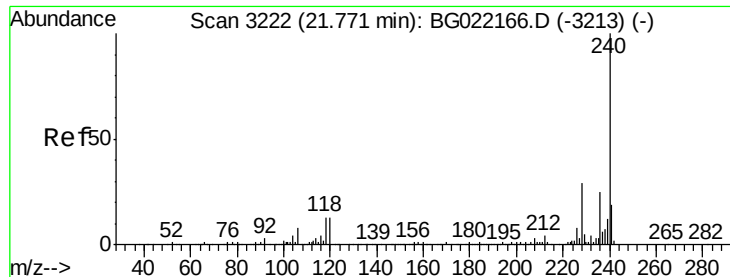


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

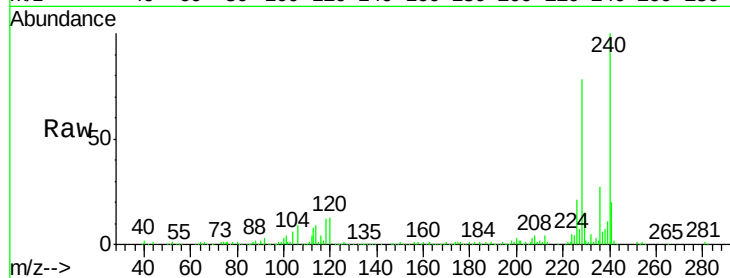
Tgt Ion:240 Resp: 206262

Ion Ratio Lower Upper

240 100

120 13.3 8.4 12.6#

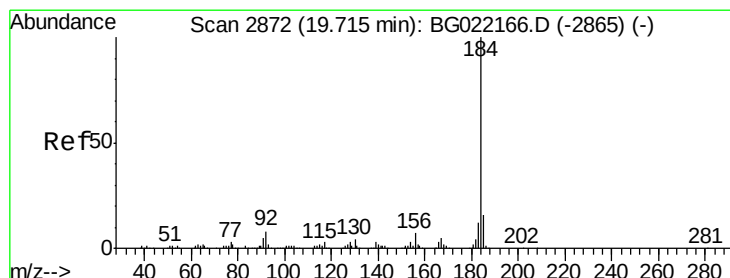
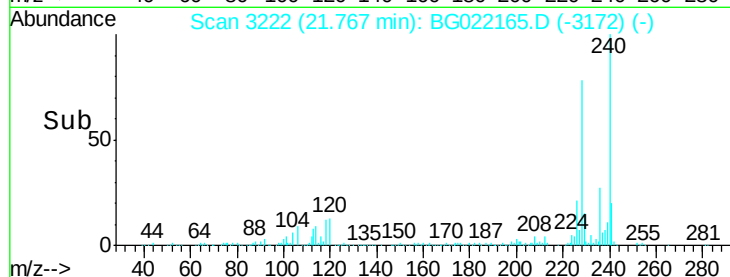
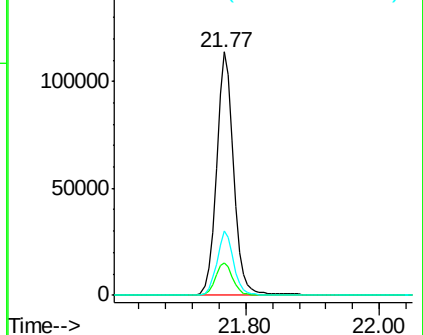
236 26.6 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.21 ng

RT: 19.72 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

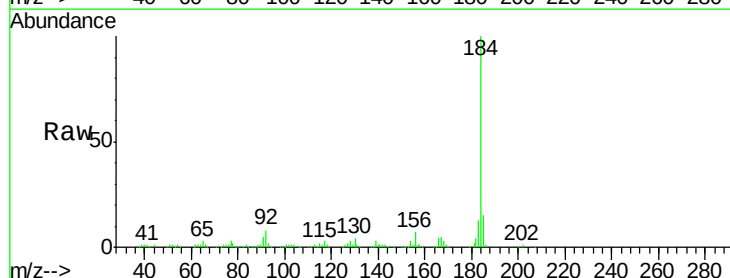
Tgt Ion:184 Resp: 290333

Ion Ratio Lower Upper

184 100

185 15.1 11.5 17.3

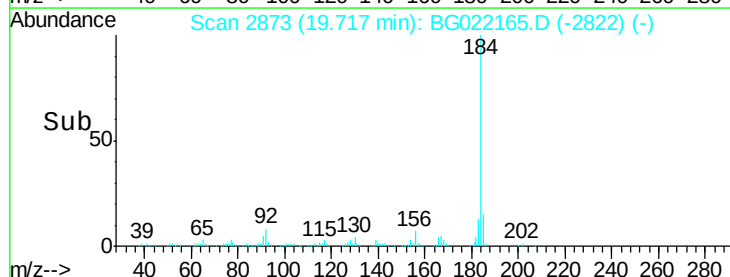
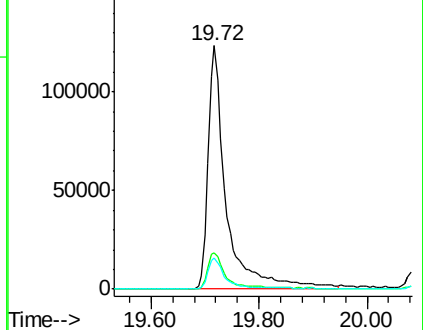
183 13.0 10.2 15.4

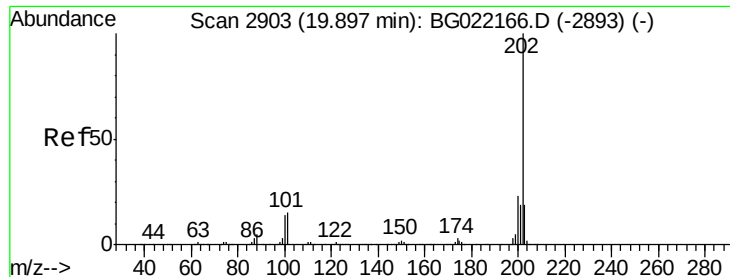


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 52.12 ng

RT: 19.90 min Scan# 2904

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

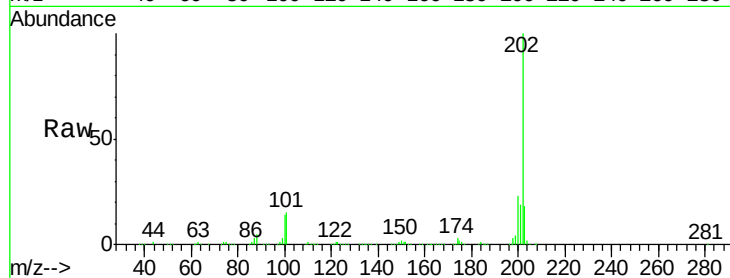
Tgt Ion:202 Resp: 619908

Ion Ratio Lower Upper

202 100

200 22.8 18.2 27.2

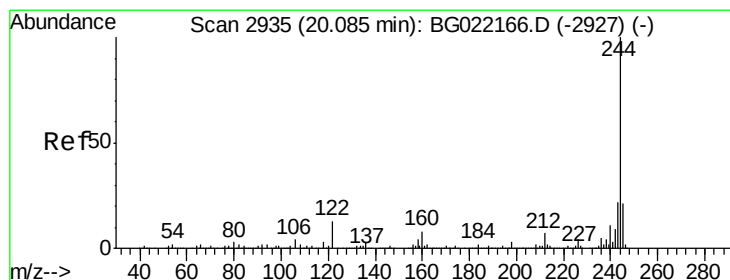
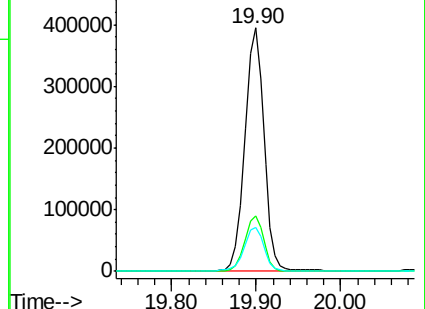
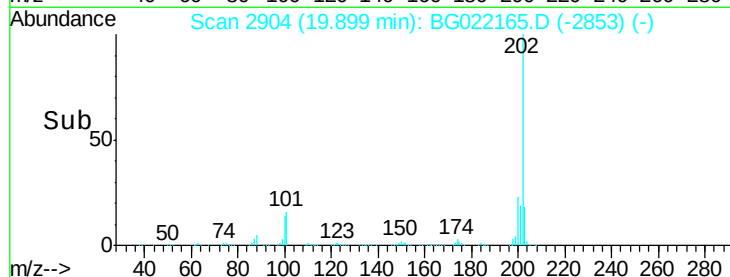
203 18.2 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 102.48 ng

RT: 20.09 min Scan# 2936

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

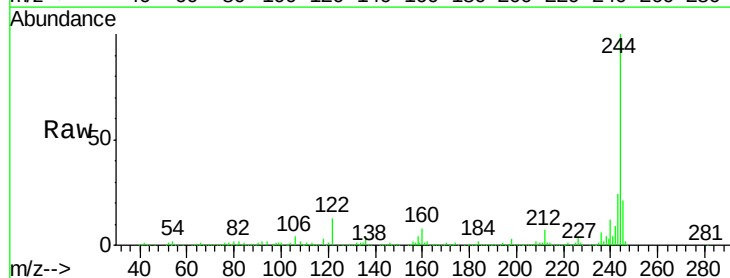
Tgt Ion:244 Resp: 847104

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

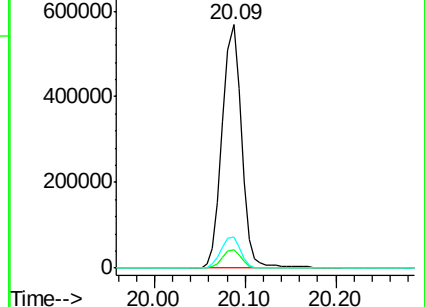
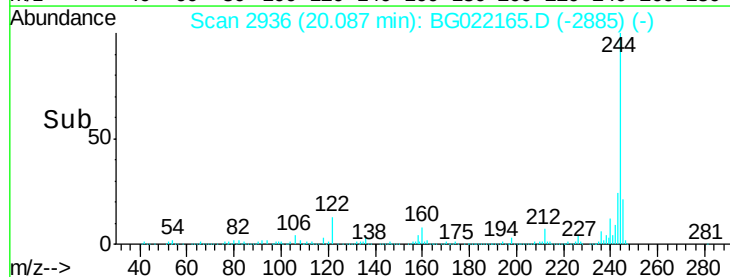
122 12.6 8.6 12.8

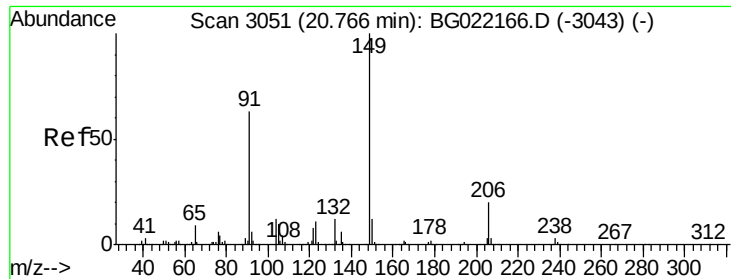


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

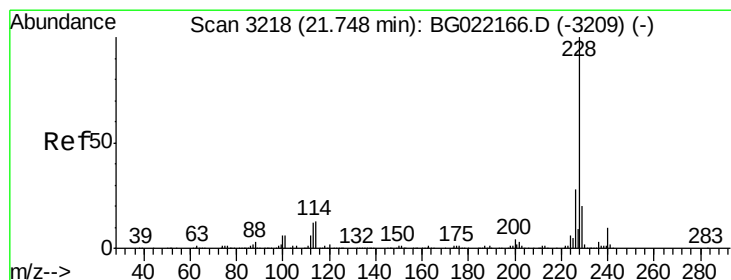
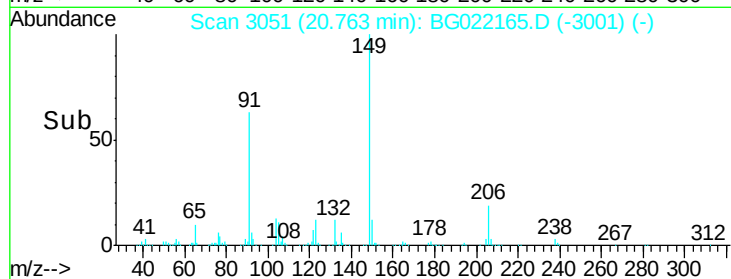
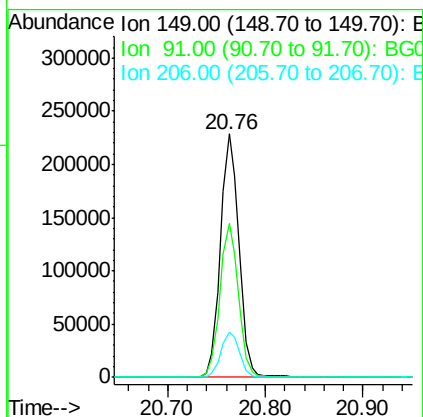
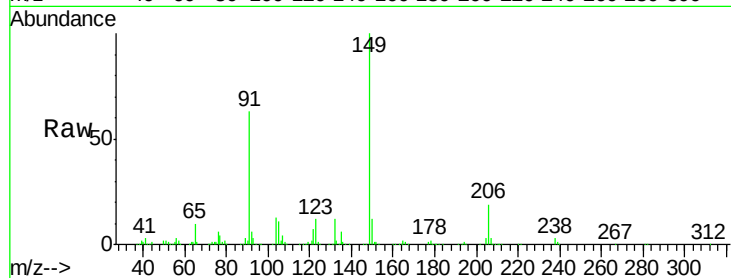




#79
Butylbenzylphthalate
Concen: 54.60 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

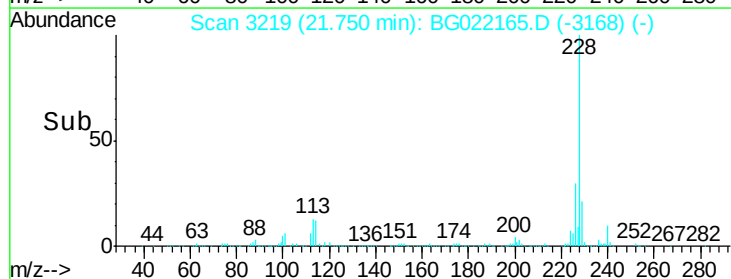
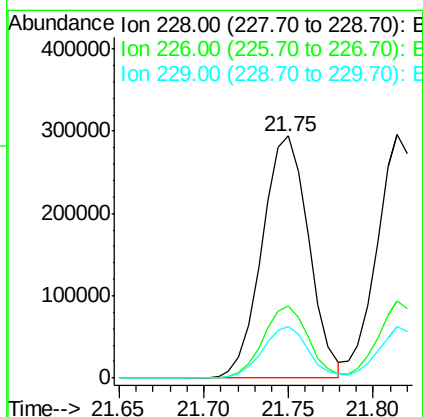
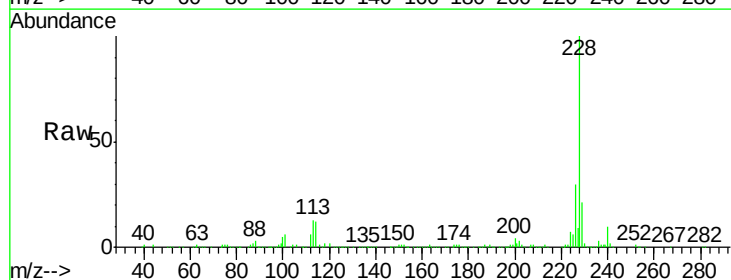
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

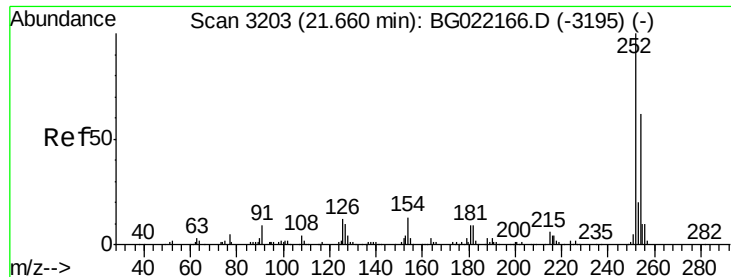
Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.3	57.8	86.8
206	18.6	17.0	25.4



#80
Benzo(a)anthracene
Concen: 47.20 ng
RT: 21.75 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.6	34.0
229	21.2	16.1	24.1

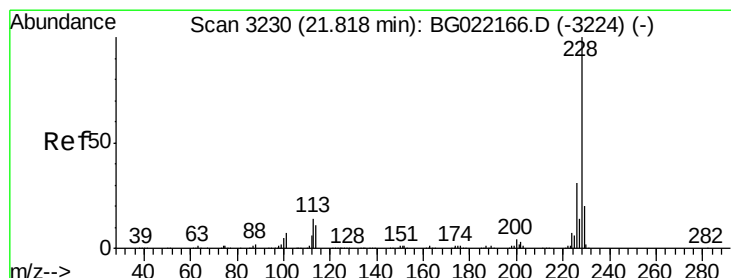
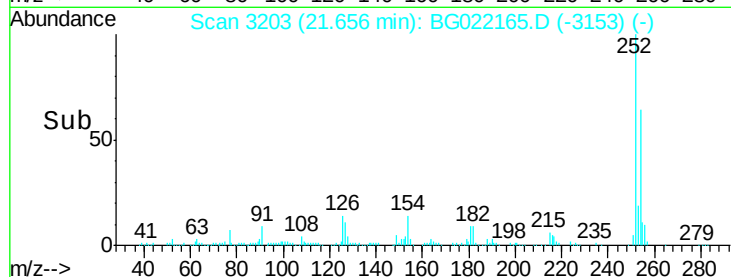
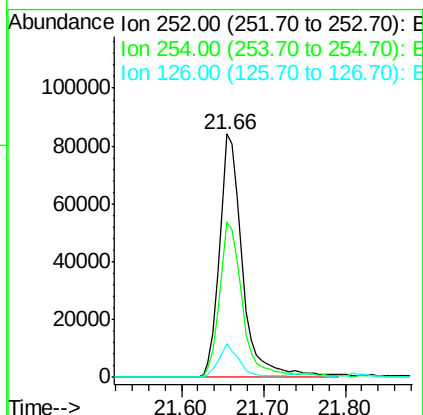
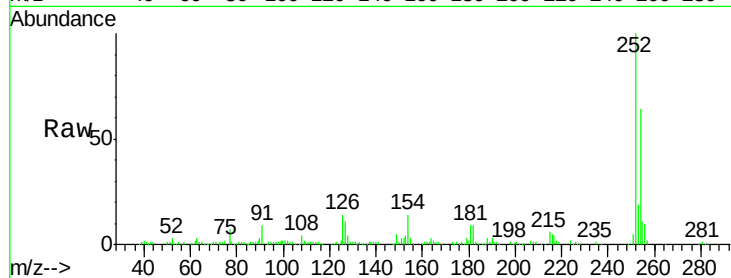




#81
 3,3'-Dichlorobenzidine
 Concen: 17.59 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG022165.D
 Acq: 6 Jun 2016 12:19

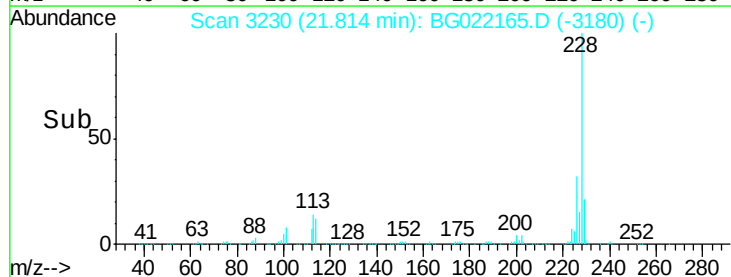
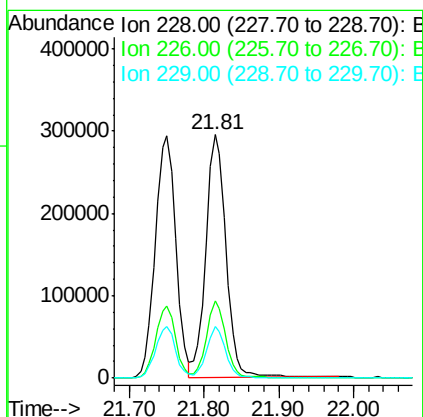
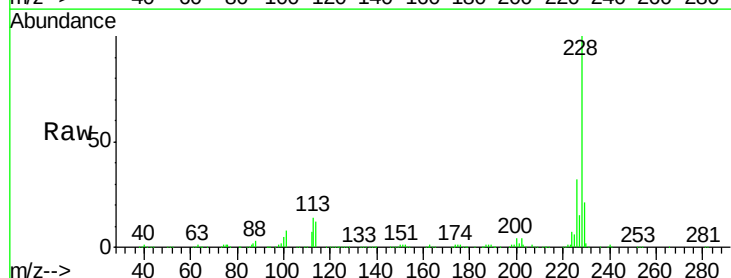
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC50

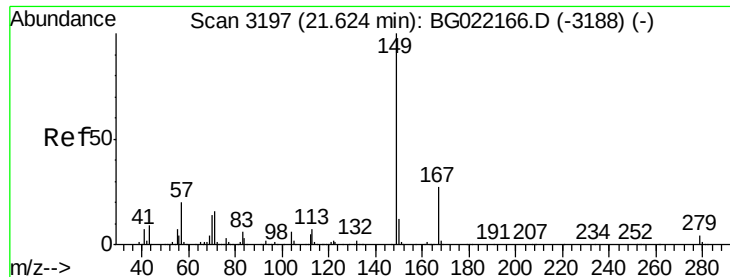
Tgt Ion:252 Resp: 165319
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.8 77.6
 126 13.6 8.8 13.2#



#82
 Chrysene
 Concen: 48.64 ng
 RT: 21.81 min Scan# 3230
 Delta R.T. -0.00 min
 Lab File: BG022165.D
 Acq: 6 Jun 2016 12:19

Tgt Ion:228 Resp: 554723
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.4 38.0
 229 21.1 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.56 ng

RT: 21.62 min Scan# 3197

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

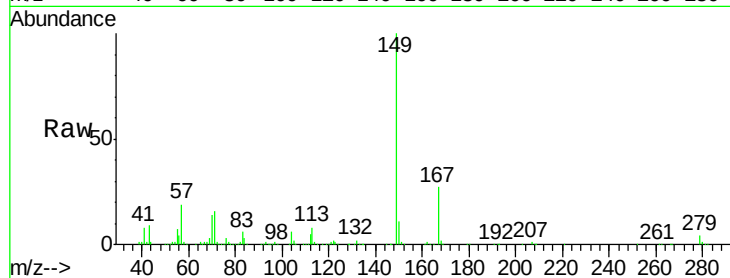
Tgt Ion:149 Resp: 440585

Ion Ratio Lower Upper

149 100

167 26.6 22.4 33.6

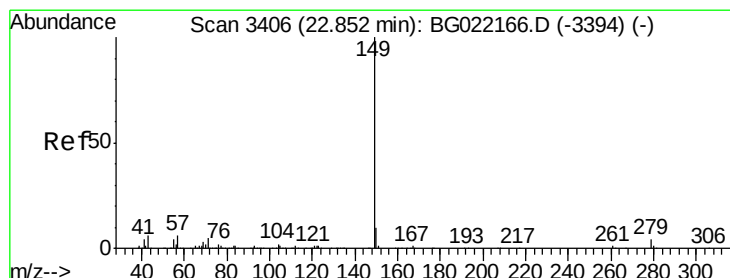
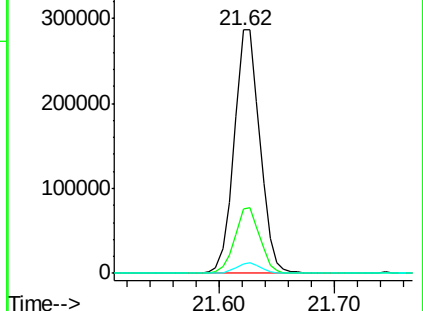
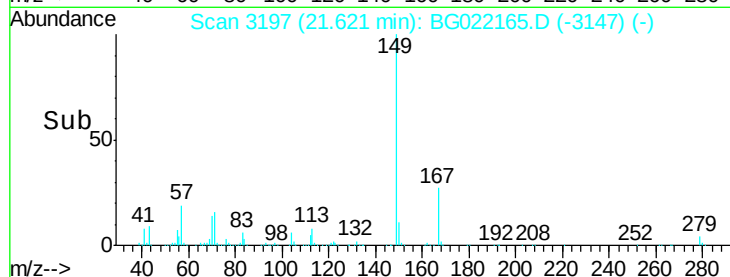
279 3.7 3.2 4.8



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: 54.66 ng

RT: 22.85 min Scan# 3407

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

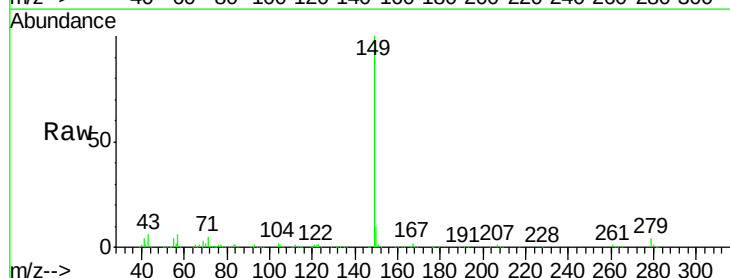
Tgt Ion:149 Resp: 739415

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

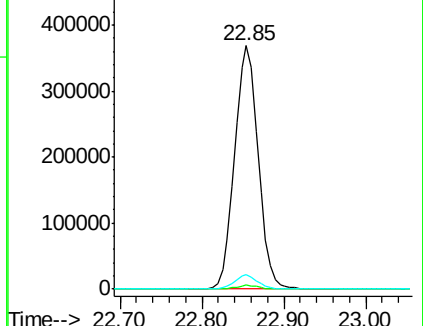
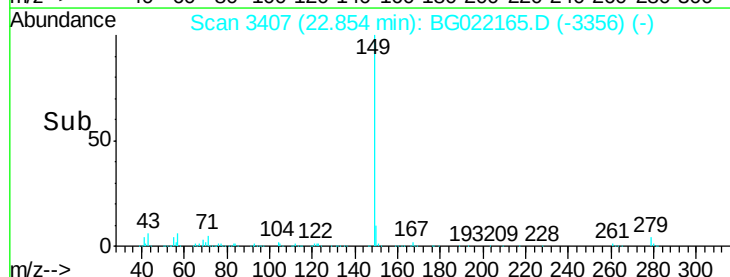
43 5.8 9.8 14.6#

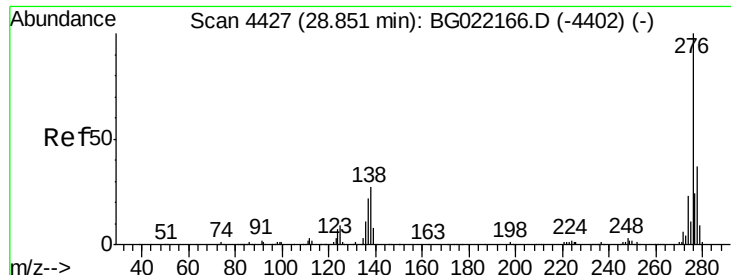


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

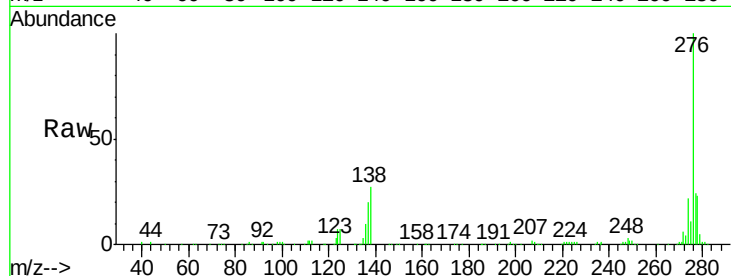




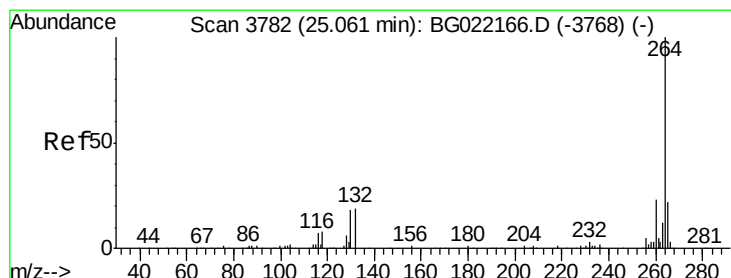
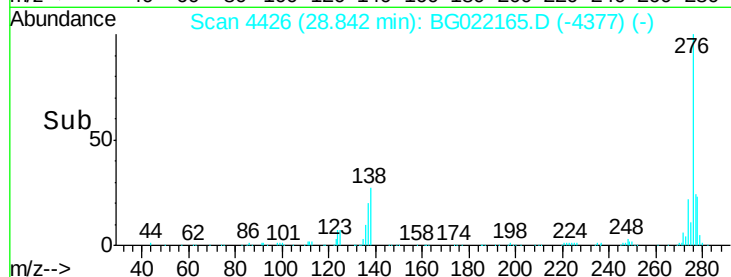
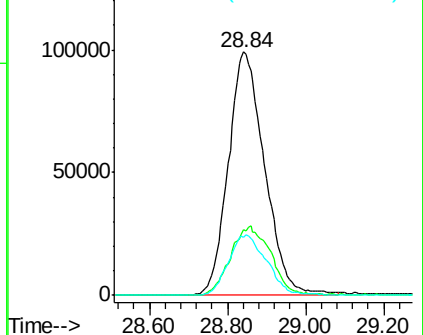
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.36 ng
 RT: 28.84 min Scan# 4426
 Delta R.T. -0.01 min
 Lab File: BG022165.D
 Acq: 6 Jun 2016 12:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC50

Tgt Ion:276 Resp: 642078
 Ion Ratio Lower Upper
 276 100
 138 31.3 14.0 21.0#
 277 25.9 20.6 30.8

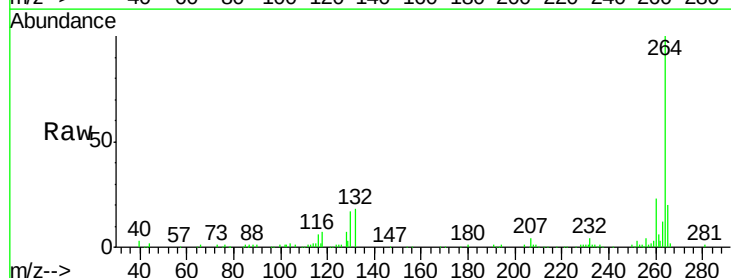


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

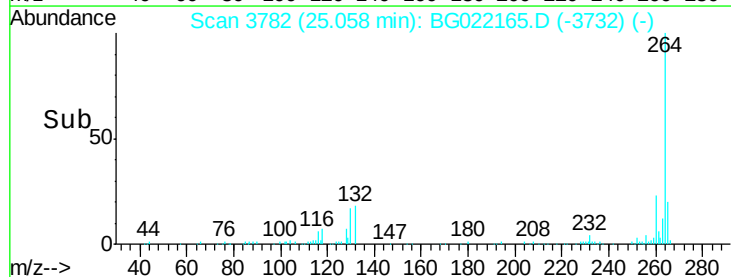
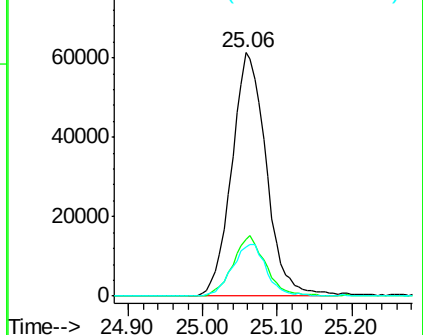


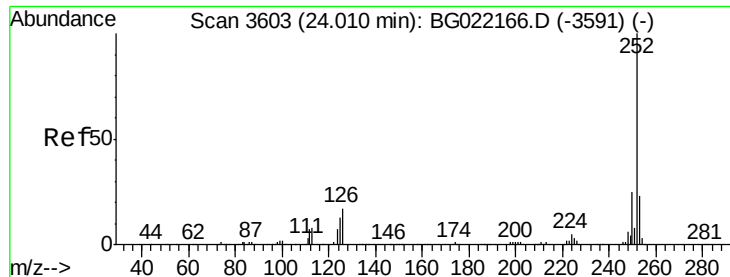
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3782
 Delta R.T. -0.00 min
 Lab File: BG022165.D
 Acq: 6 Jun 2016 12:19

Tgt Ion:264 Resp: 196914
 Ion Ratio Lower Upper
 264 100
 260 23.1 20.2 30.4
 265 20.3 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

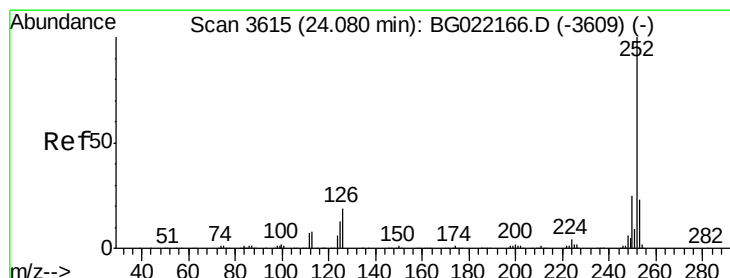
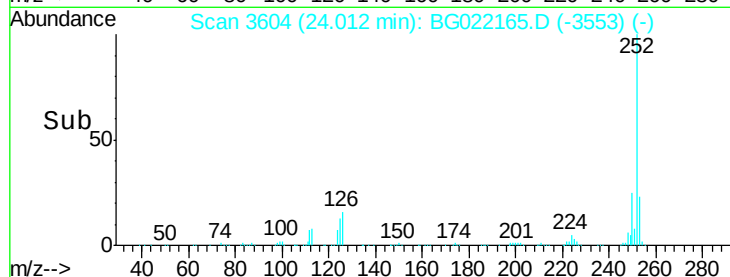
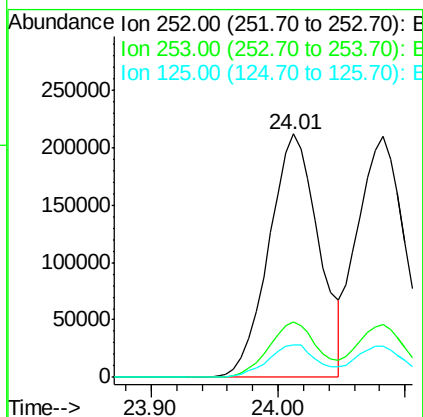
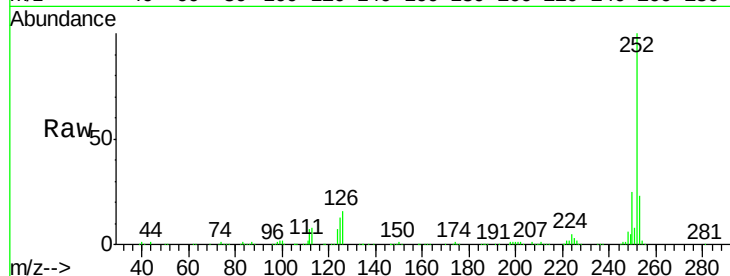




#87
Benzo(b)fluoranthene
Concen: 50.77 ng
RT: 24.01 min Scan# 3604
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

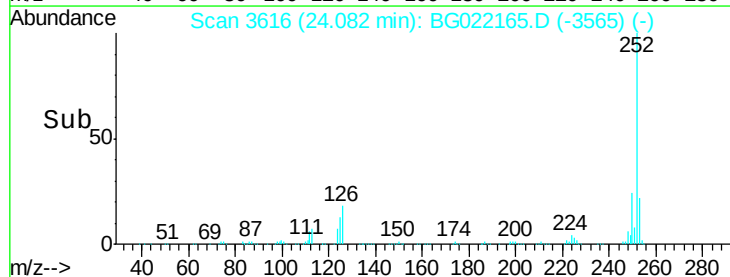
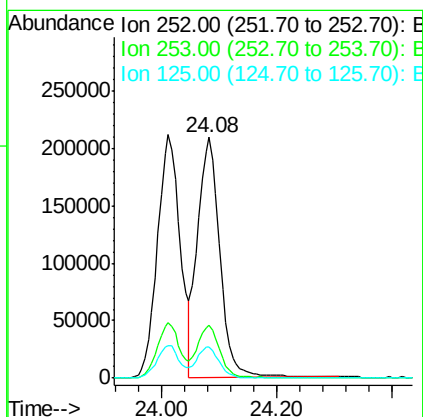
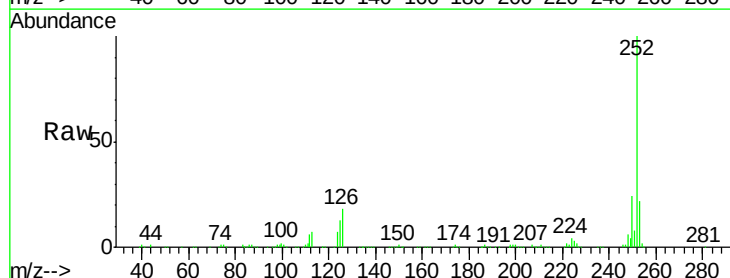
Instrument :
BNA_G
ClientSampleId :
SSTDICC50

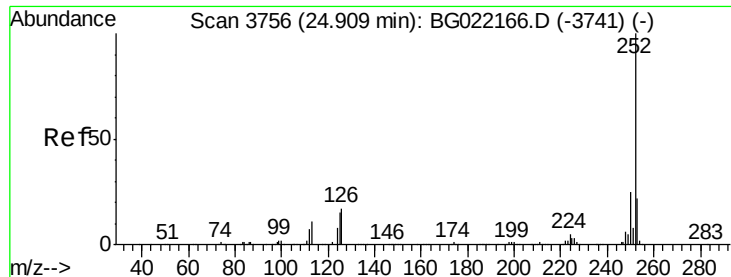
Tgt Ion:252 Resp: 580115
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 13.2 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 50.83 ng
RT: 24.08 min Scan# 3616
Delta R.T. 0.00 min
Lab File: BG022165.D
Acq: 6 Jun 2016 12:19

Tgt Ion:252 Resp: 567952
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 13.0 8.3 12.5#





#89

Benzo(a)pyrene

Concen: 50.19 ng

RT: 24.91 min Scan# 3757

Delta R.T. 0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC50

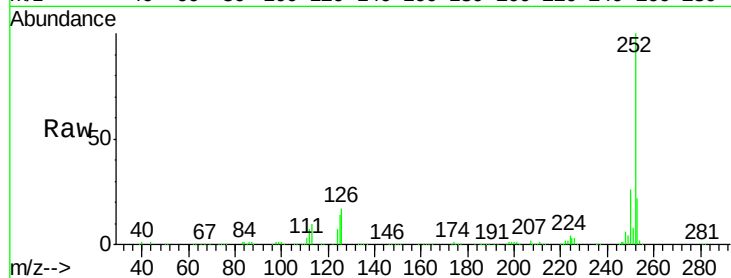
Tgt Ion:252 Resp: 555598

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

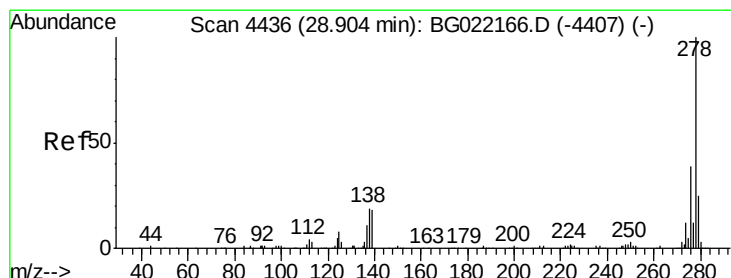
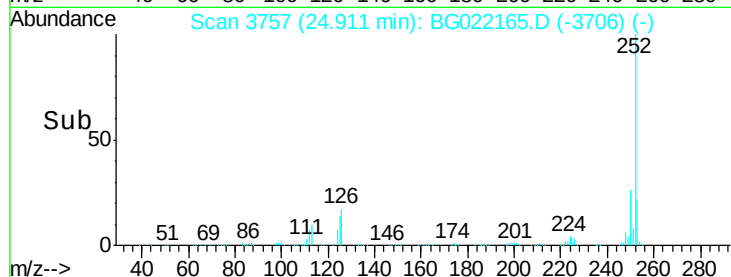
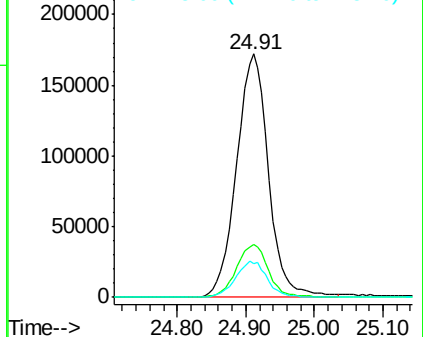
125 13.9 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.43 ng

RT: 28.90 min Scan# 4436

Delta R.T. -0.00 min

Lab File: BG022165.D

Acq: 6 Jun 2016 12:19

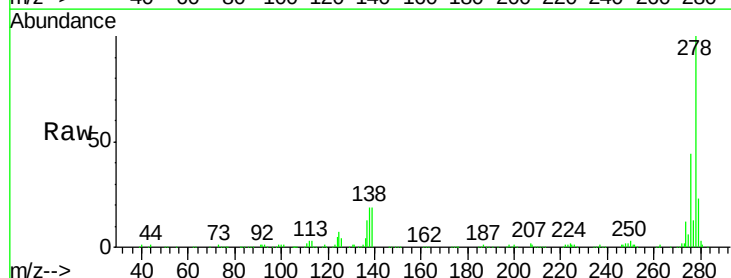
Tgt Ion:278 Resp: 526435

Ion Ratio Lower Upper

278 100

139 19.1 11.9 17.9#

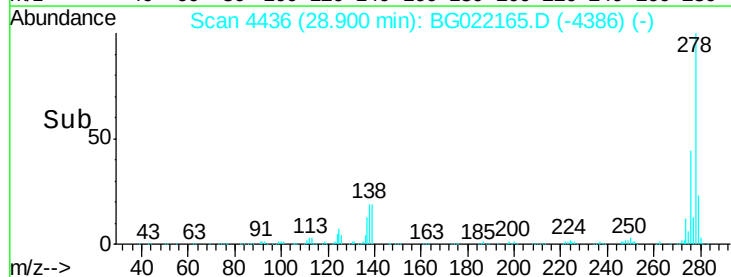
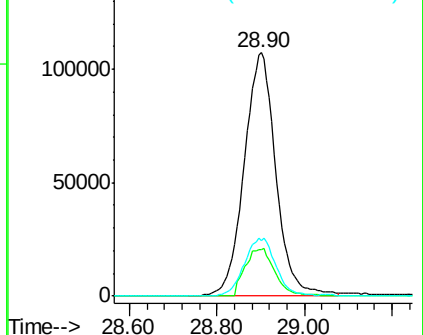
279 22.9 18.2 27.2

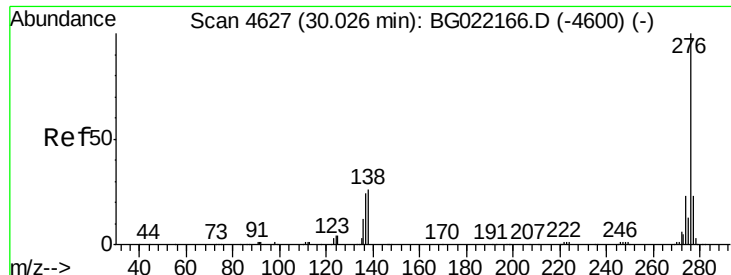


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 48.57 ng

RT: 30.03 min Scan# 4628

Delta R.T. 0.00 min

Lab File: BG022165.D

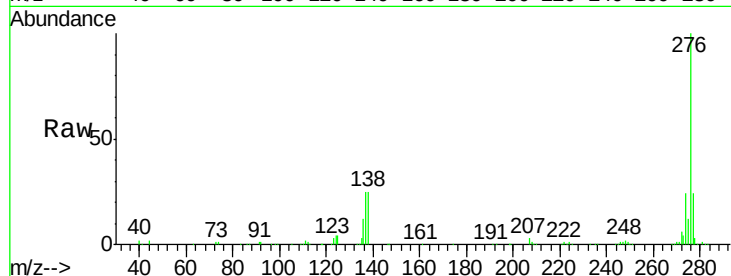
Acq: 6 Jun 2016 12:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC50



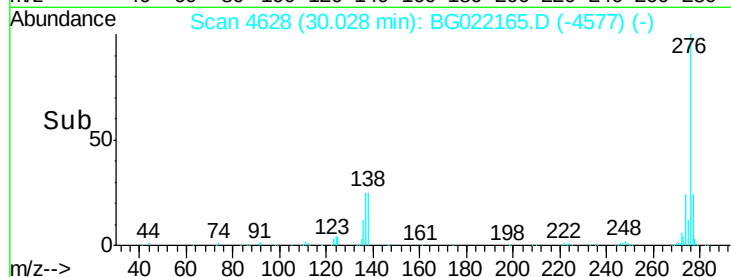
Tgt Ion: 276 Resp: 528991

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 25.2 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

