

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060716\
 Data File : BG022210.D
 Acq On : 7 Jun 2016 18:47
 Operator : UM/SJ
 Sample : PB91119BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB91119BS

Quant Time: Jun 08 03:22:06 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	27714	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	142251	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	89073	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	211895	20.00	ng	0.00
75) Chrysene-d12	21.76	240	199546	20.00	ng	0.00
86) Perylene-d12	25.06	264	193888	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	199536	139.21	ng	0.00
7) Phenol-d6	7.28	99	312305	138.58	ng	0.00
23) Nitrobenzene-d5	9.29	82	166508	81.61	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	134040	133.18	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	481742	82.42	ng	0.00
78) Terphenyl-d14	20.08	244	716853	85.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	15538	22.61	ng	# 74
3) Pyridine	3.92	79	49129	26.45	ng	99
4) n-Nitrosodimethylamine	3.84	42	13736	33.08	ng	88
6) Aniline	7.44	93	95605	33.39	ng	# 82
8) 2-Chlorophenol	7.68	128	82610	41.70	ng	# 78
9) Benzaldehyde	7.26	77	4290	3.46	ng	# 55
10) Phenol	7.31	94	104043	44.78	ng	82
11) bis(2-Chloroethyl)ether	7.53	93	67080	36.21	ng	# 71
12) 1,3-Dichlorobenzene	8.00	146	72176	33.99	ng	# 91
13) 1,4-Dichlorobenzene	8.16	146	74841	35.37	ng	93
14) 1,2-Dichlorobenzene	8.47	146	74462	34.91	ng	92
15) Benzyl Alcohol	8.36	79	56329	38.69	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.64	45	69910	36.37	ng	80
17) 2-Methylphenol	8.56	107	74599	43.02	ng	# 87
18) Hexachloroethane	9.20	117	26434	34.21	ng	# 76
19) n-Nitroso-di-n-propylamine	8.92	70	57520	37.70	ng	# 68
20) 3+4-Methylphenols	8.89	107	102158	41.08	ng	95
22) Acetophenone	8.94	105	116341	37.95	ng	# 80
24) Nitrobenzene	9.33	77	82621	40.27	ng	# 77
25) Isophorone	9.85	82	180654	37.84	ng	# 91
26) 2-Nitrophenol	10.05	139	42989	38.64	ng	# 75
27) 2,4-Dimethylphenol	10.10	122	86041	42.73	ng	92
28) bis(2-Chloroethoxy)methane	10.33	93	107271	39.22	ng	95
29) 2,4-Dichlorophenol	10.59	162	83985	45.02	ng	93
30) 1,2,4-Trichlorobenzene	10.80	180	76983	36.93	ng	97
31) Naphthalene	10.99	128	267969	37.74	ng	# 96
32) Benzoic acid	10.24	122	24214	38.92	ng	# 88
33) 4-Chloroaniline	11.10	127	98962	33.52	ng	# 88
34) Hexachlorobutadiene	11.26	225	41089	36.72	ng	97
35) Caprolactam	11.86	113	37833m	36.97	ng	
36) 4-Chloro-3-methylphenol	12.22	107	96521	43.65	ng	# 81
37) 2-Methylnaphthalene	12.58	142	203317	38.79	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	90661	39.54	ng	99
40) Hexachlorocyclopentadiene	12.92	237	84333	72.65	ng	97

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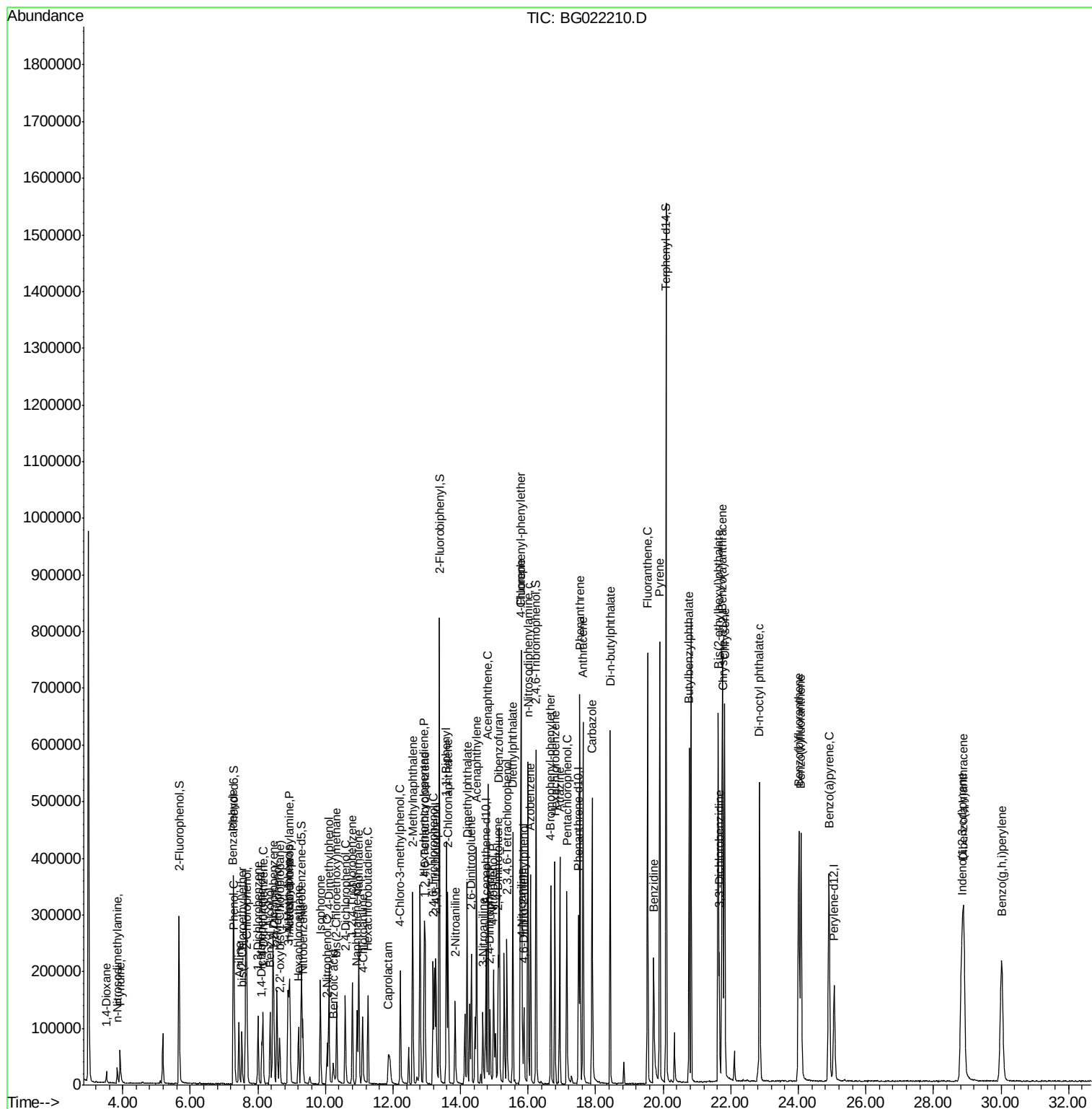
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	67158	43.66	nq	98
43) 2,4,5-Trichlorophenol	13.27	196	72088	42.42	nq	94
45) 1,1'-Biphenyl	13.58	154	276023	41.18	nq	96
46) 2-Chloronaphthalene	13.63	162	213280	41.51	nq	97
47) 2-Nitroaniline	13.84	65	50394	41.13	nq	# 55
48) Acenaphthylene	14.47	152	370479	41.09	nq	98
49) Dimethylphthalate	14.20	163	293263	39.71	nq	100
50) 2,6-Dinitrotoluene	14.32	165	66845	41.63	nq	# 78
51) Acenaphthene	14.81	154	219578	40.65	nq	98
52) 3-Nitroaniline	14.66	138	54766	30.75	nq	# 78
53) 2,4-Dinitrophenol	14.87	184	48375	74.63	nq	# 71
54) Dibenzofuran	15.14	168	346455	41.10	nq	97
55) 4-Nitrophenol	14.98	139	107918	87.81	nq	# 70
56) 2,4-Dinitrotoluene	15.11	165	94593	43.92	nq	# 78
57) Fluorene	15.79	166	296535	40.83	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.37	232	61987	40.67	nq	94
59) Diethylphthalate	15.55	149	315235	39.96	nq	98
60) 4-Chlorophenyl-phenylether	15.78	204	135883	41.32	nq	94
61) 4-Nitroaniline	15.82	138	74101	39.24	nq	# 75
62) Azobenzene	16.07	77	254125	42.54	nq	86
64) 4,6-Dinitro-2-methylphenol	15.88	198	39801	38.30	nq	83
65) n-Nitrosodiphenylamine	16.00	169	258724	42.39	nq	100
66) 4-Bromophenyl-phenylether	16.67	248	82150	41.38	nq	93
67) Hexachlorobenzene	16.79	284	91047	39.35	nq	99
68) Atrazine	16.94	200	88205	39.04	nq	97
69) Pentachlorophenol	17.15	266	80289	76.83	nq	96
70) Phenanthrene	17.53	178	468835	40.74	nq	99
71) Anthracene	17.62	178	467619	40.97	nq	98
72) Carbazole	17.89	167	438976	40.61	nq	99
73) Di-n-butylphthalate	18.43	149	560242	39.64	nq	99
74) Fluoranthene	19.54	202	524018	39.61	nq	98
76) Benzidine	19.72	184	231368	44.34	nq	97
77) Pyrene	19.90	202	520936	41.99	nq	99
79) Butylbenzylphthalate	20.77	149	240263	41.76	nq	89
80) Benzo(a)anthracene	21.75	228	466823	41.72	nq	98
81) 3,3'-Dichlorobenzidine	21.66	252	100759	32.07	nq	# 99
82) Chrysene	21.82	228	450605	41.38	nq	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	356893	42.18	nq	98
84) Di-n-octyl phthalate	22.85	149	604245	43.01	nq	# 85
85) Indeno(1,2,3-cd)pyrene	28.83	276	524570	42.94	nq	# 86
87) Benzo(b)fluoranthene	24.02	252	468091	41.39	nq	# 96
88) Benzo(k)fluoranthene	24.08	252	458688	41.21	nq	# 97
89) Benzo(a)pyrene	24.91	252	459057	42.46	nq	97
90) Dibenzo(a,h)anthracene	28.89	278	435056	42.72	nq	# 94
91) Benzo(g,h,i)perylene	30.02	276	436029	41.16	nq	# 94

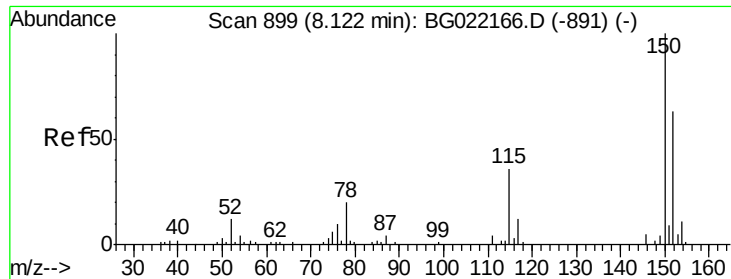
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PB91119BS

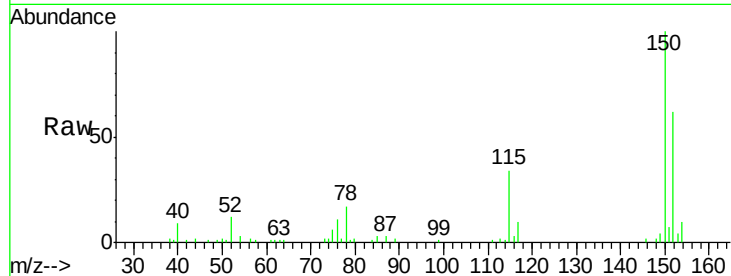
Tot Ion:152 Resp: 27714

Ion Ratio Lower Upper

152 100

150 160.6 130.1 195.1

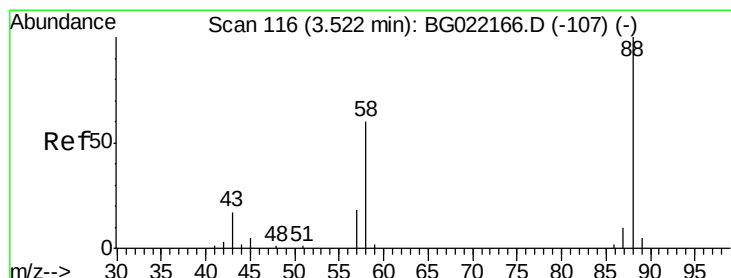
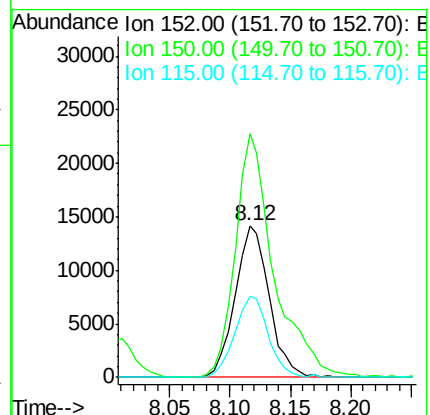
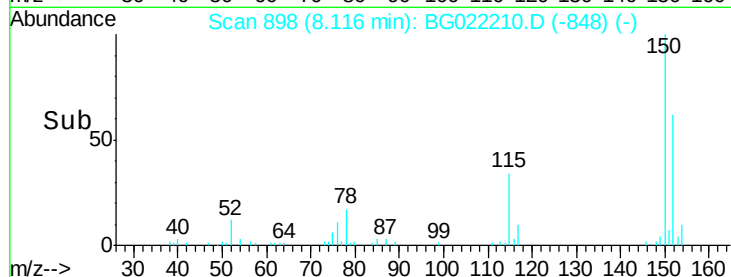
115 53.8 62.2 93.2#



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: 22.61 ng

RT: 3.52 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

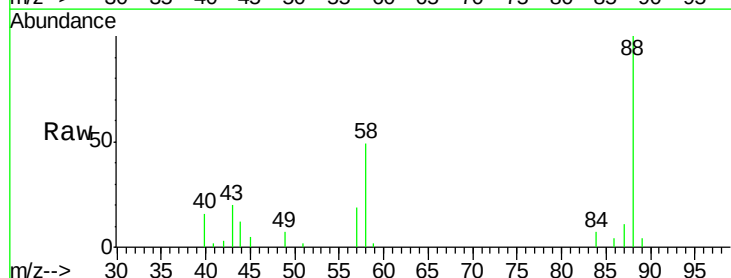
Tgt Ion: 88 Resp: 15538

Ion Ratio Lower Upper

88 100

58 63.8 36.8 55.2#

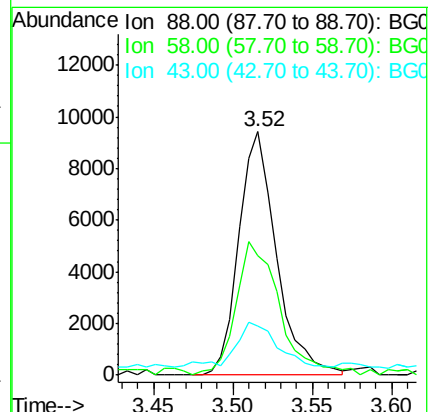
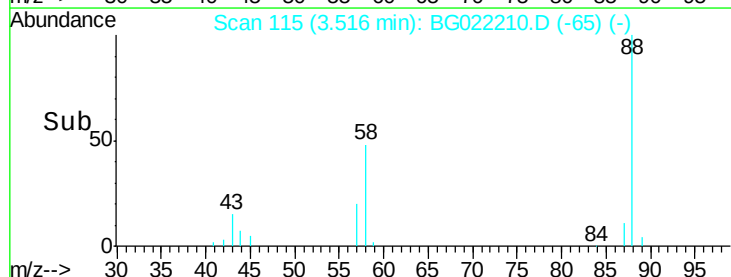
43 22.2 10.4 15.6#

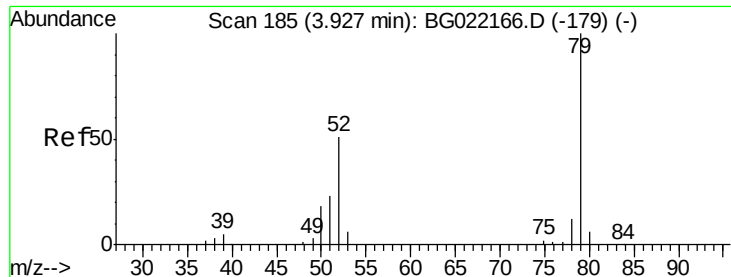


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 26.45 ng

RT: 3.92 min Scan# 184

Delta R.T. -0.01 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PB91119BS

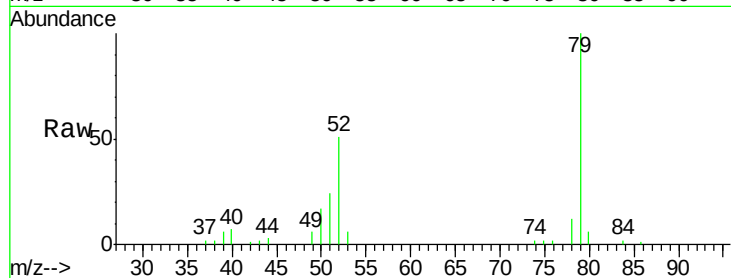
Tot Ion: 79 Resp: 49129

Ion Ratio Lower Upper

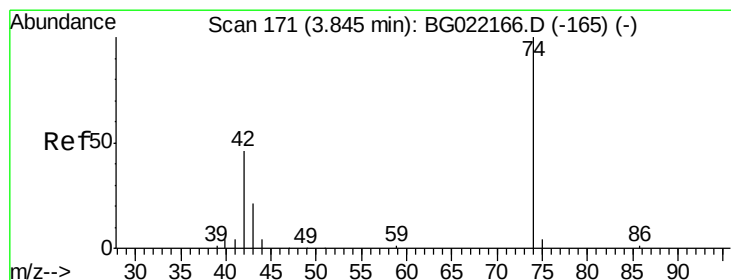
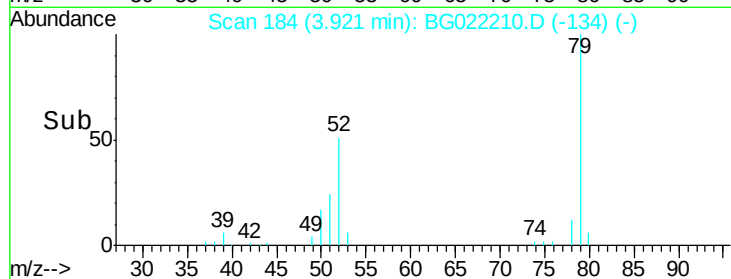
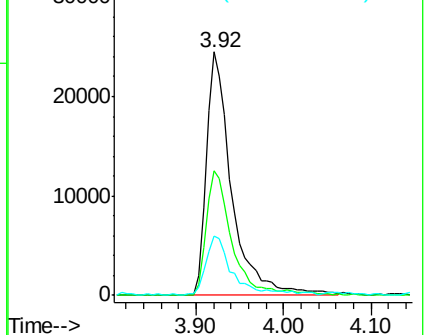
79 100

52 51.2 41.6 62.4

51 24.4 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: 33.08 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

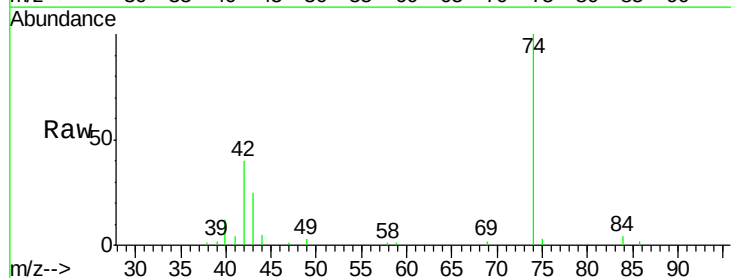
Tgt Ion: 42 Resp: 13736

Ion Ratio Lower Upper

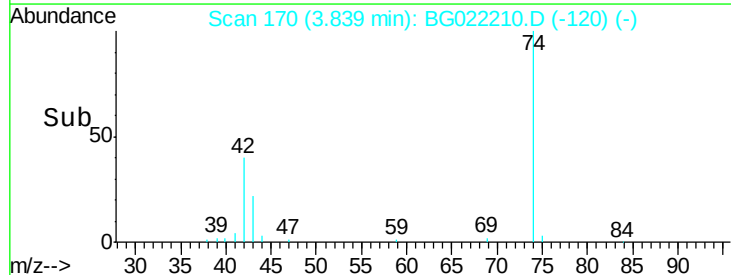
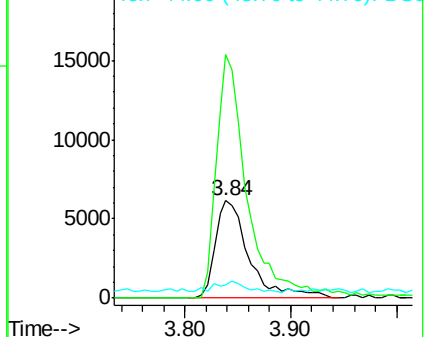
42 100

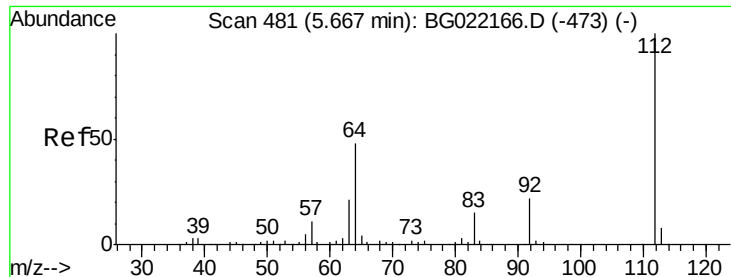
74 250.3 184.0 276.0

44 13.1 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: 139.21 ng

RT: 5.67 min Scan# 481

Delta R.T. 0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

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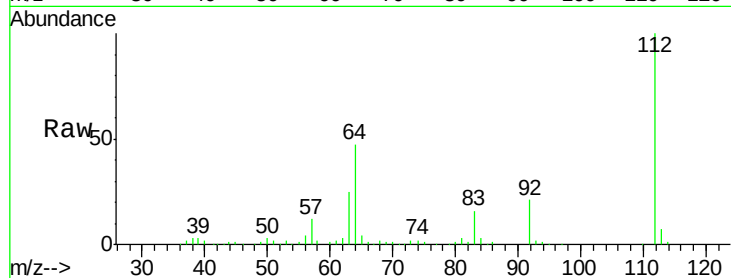
Tot Ion:112 Resp: 199536

Ion Ratio Lower Upper

112 100

64 47.0 51.1 76.7#

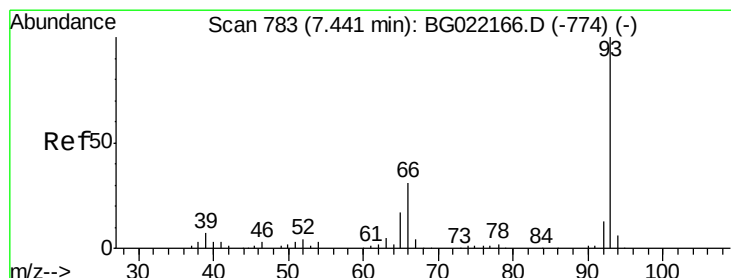
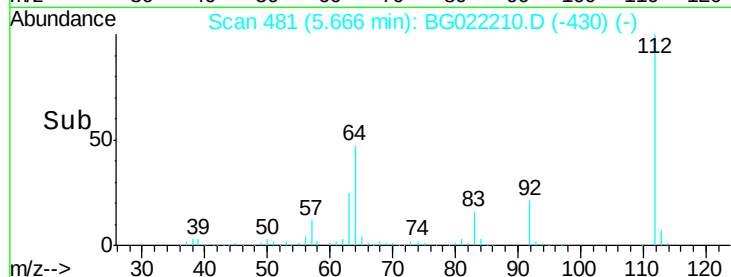
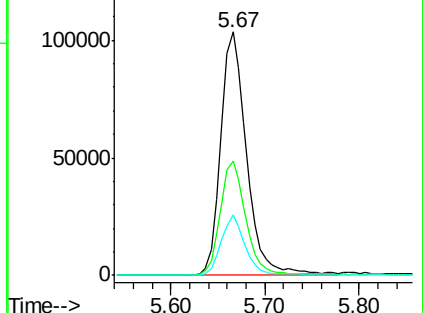
63 24.9 24.6 37.0



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: 33.39 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

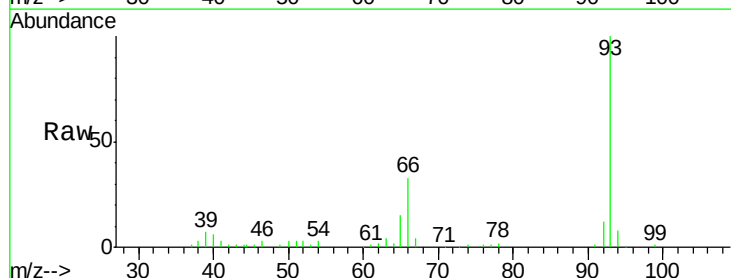
Tgt Ion: 93 Resp: 95605

Ion Ratio Lower Upper

93 100

66 32.9 36.3 54.5#

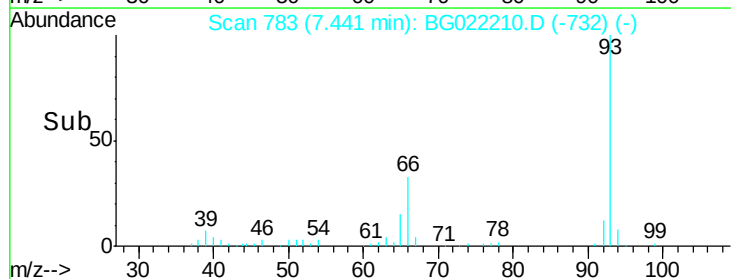
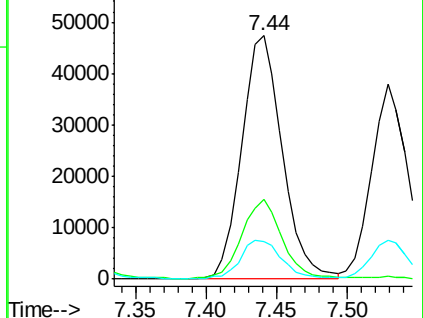
65 15.4 18.4 27.6#

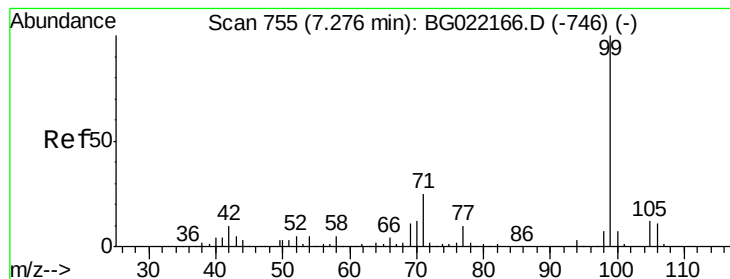


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 138.58 ng

RT: 7.28 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

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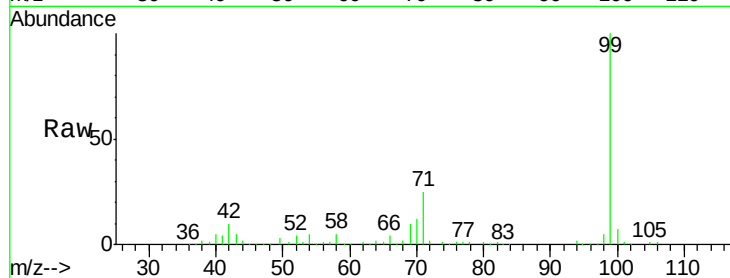
Tot Ion: 99 Resp: 312305

Ion Ratio Lower Upper

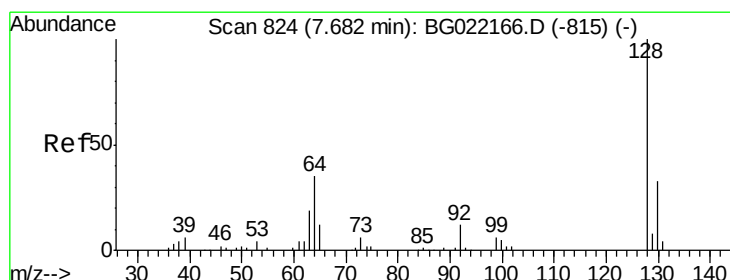
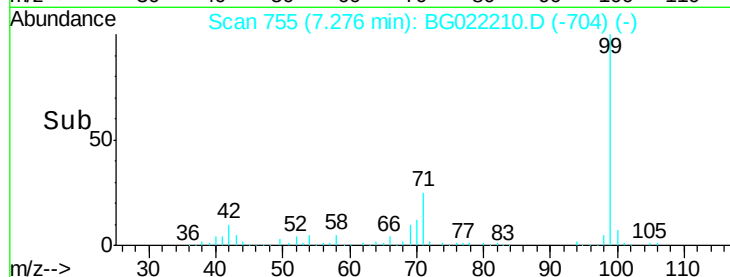
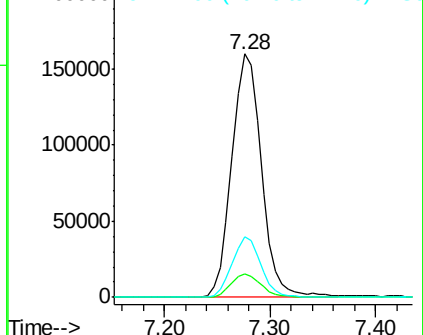
99 100

42 9.6 16.4 24.6#

71 24.9 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: 41.70 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

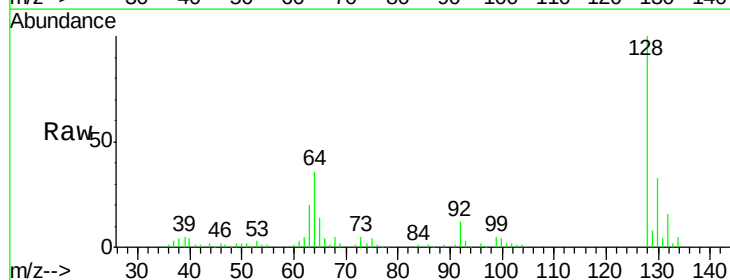
Tgt Ion: 128 Resp: 82610

Ion Ratio Lower Upper

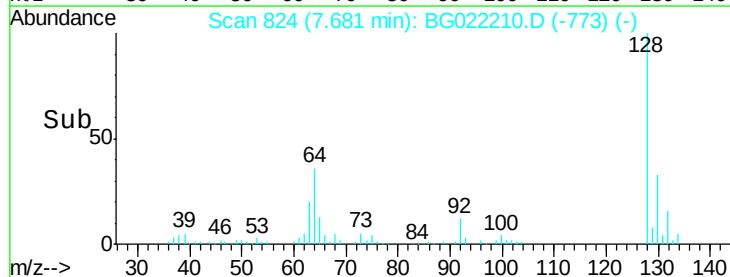
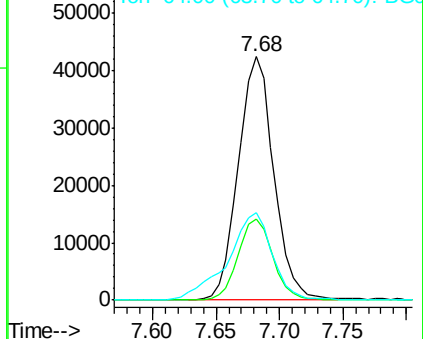
128 100

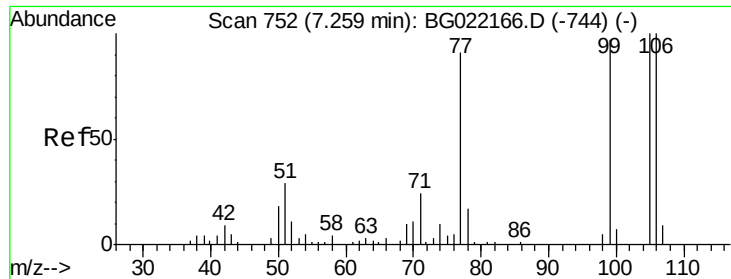
130 33.3 11.2 51.2

64 36.0 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

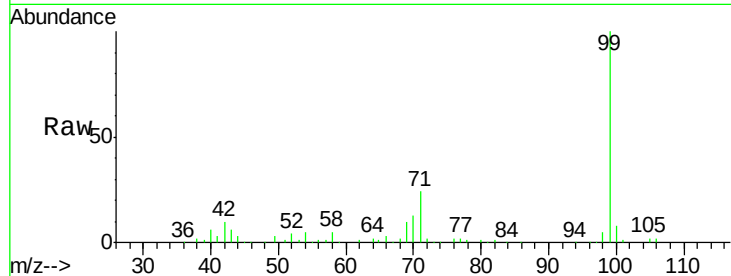




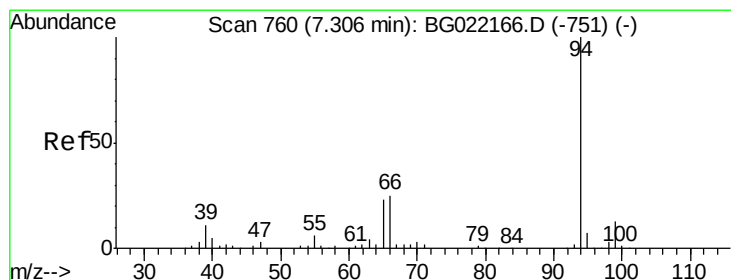
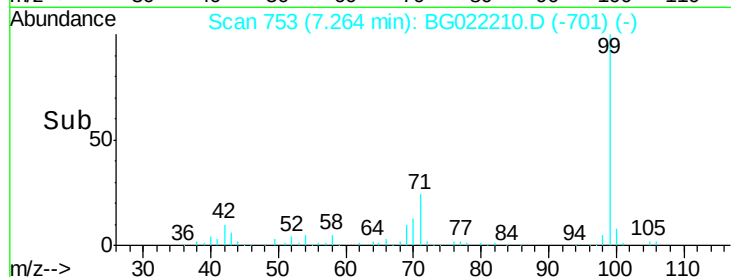
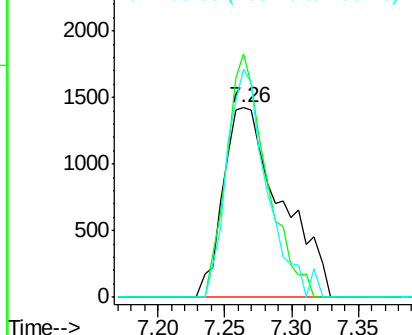
#9
Benzaldehyde
Concen: 3.46 ng
RT: 7.26 min Scan# 753
Delta R.T. 0.01 min
Lab File: BG022210.D
Acq: 7 Jun 2016 18:47

Instrument :
BNA_G
ClientSampleID :
PB91119BS

Tot Ion: 77 Resp: 4290
Ion Ratio Lower Upper
77 100
105 128.6 62.1 102.1#
106 120.8 65.6 105.6#

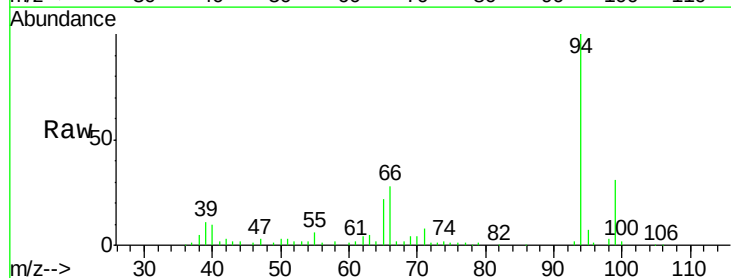


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

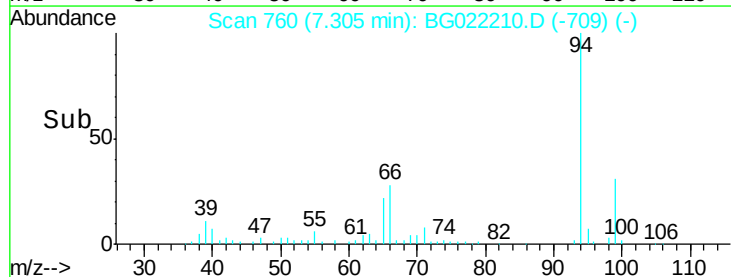
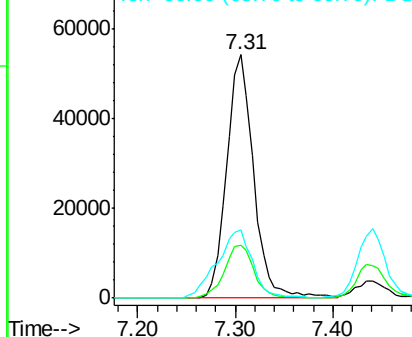


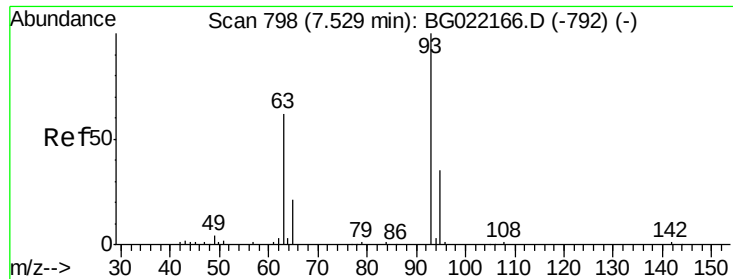
#10
Phenol
Concen: 44.78 ng
RT: 7.31 min Scan# 760
Delta R.T. -0.00 min
Lab File: BG022210.D
Acq: 7 Jun 2016 18:47

Tgt Ion: 94 Resp: 104043
Ion Ratio Lower Upper
94 100
65 22.0 9.8 49.8
66 28.1 20.8 60.8



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





#11

bis(2-Chloroethyl)ether

Concen: 36.21 ng

RT: 7.53 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PB91119BS

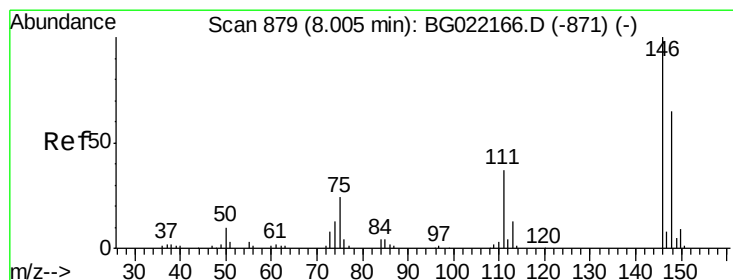
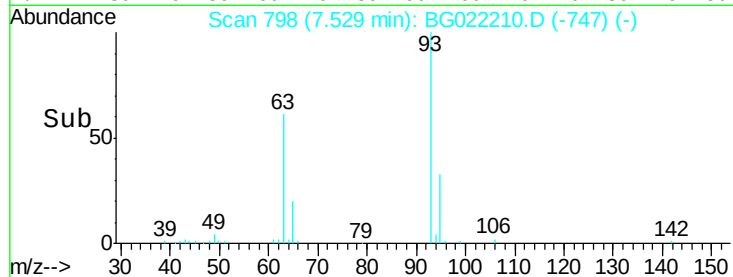
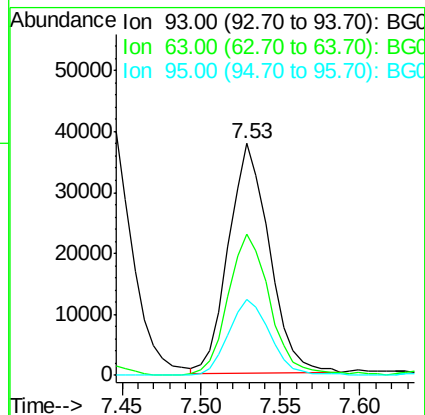
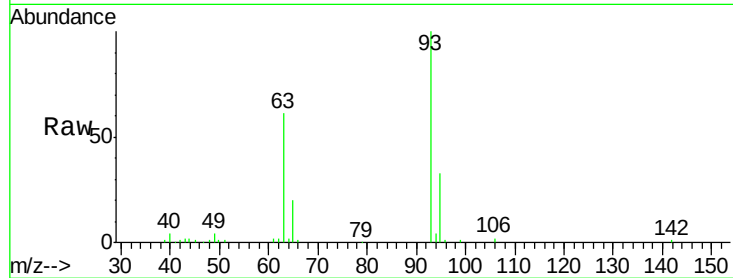
Tot Ion: 93 Resp: 67080

Ion Ratio Lower Upper

93 100

63 61.2 74.9 114.9#

95 32.8 8.3 48.3



#12

1,3-Dichlorobenzene

Concen: 33.99 ng

RT: 8.00 min Scan# 879

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

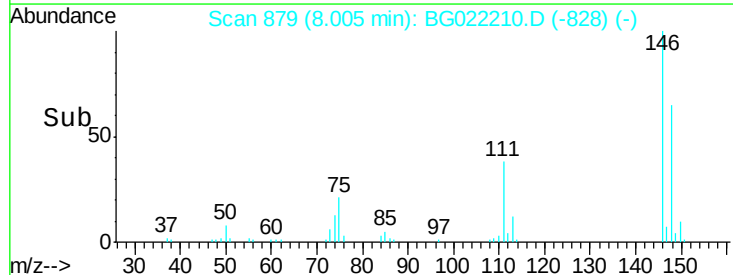
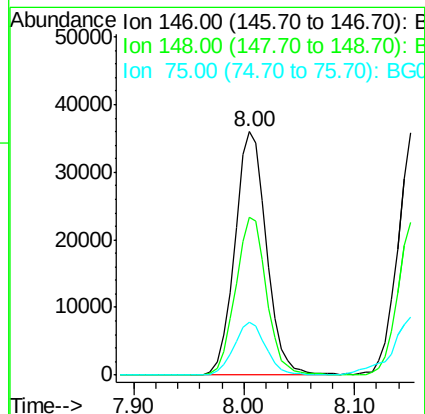
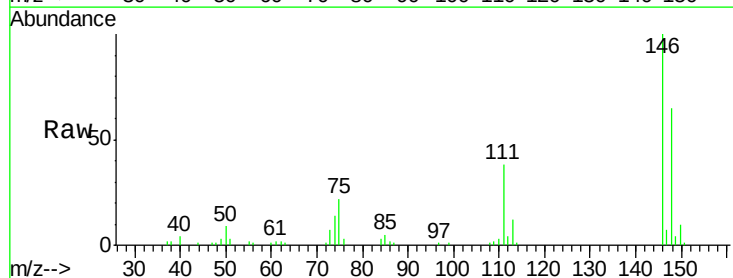
Tgt Ion: 146 Resp: 72176

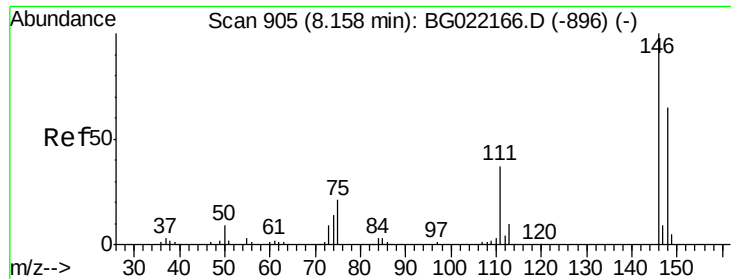
Ion Ratio Lower Upper

146 100

148 64.9 53.7 80.5

75 21.7 27.4 41.0#

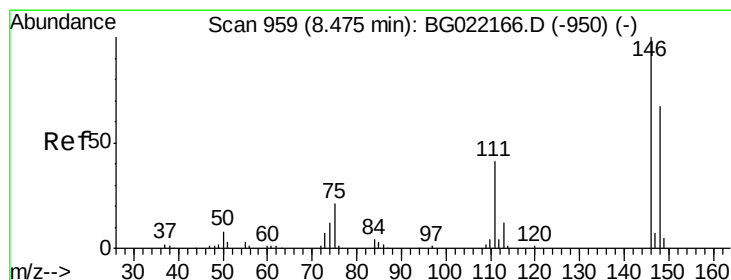
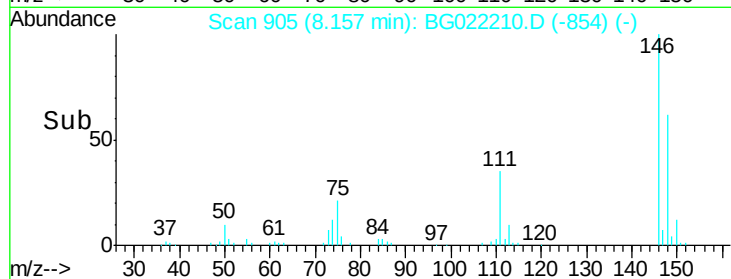
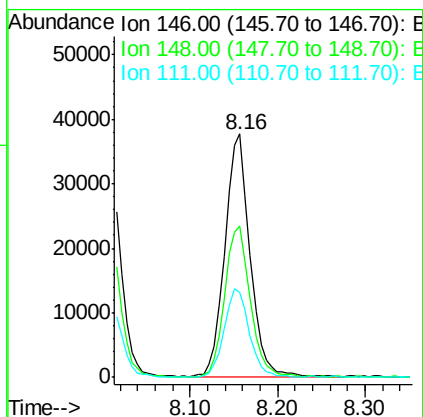
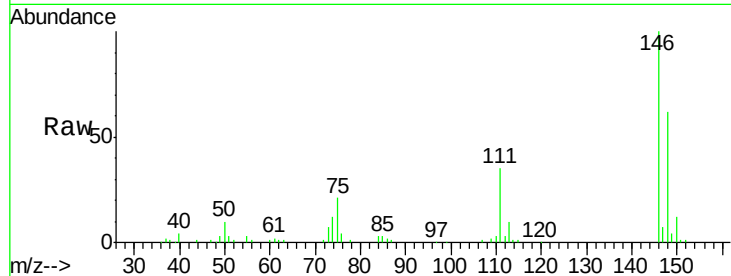




#13
 1,4-Dichlorobenzene
 Concen: 35.37 ng
 RT: 8.16 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

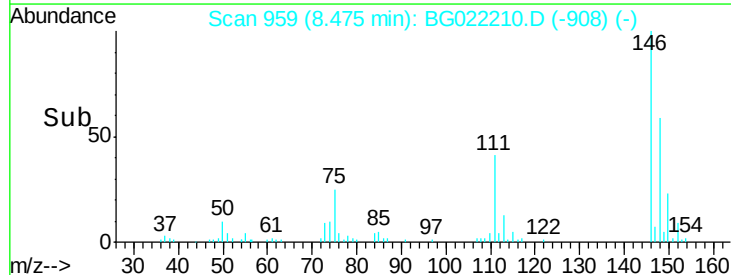
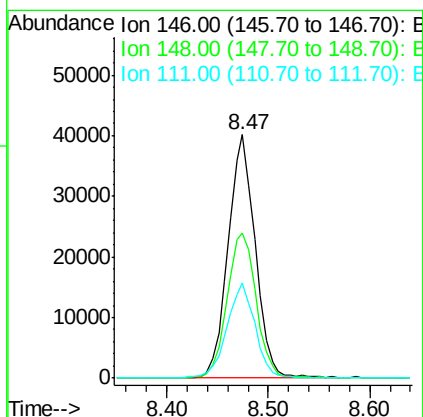
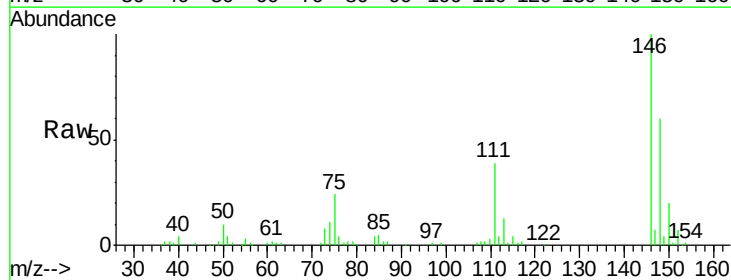
Instrument :
 BNA_G
 ClientSampleId :
 PB91119BS

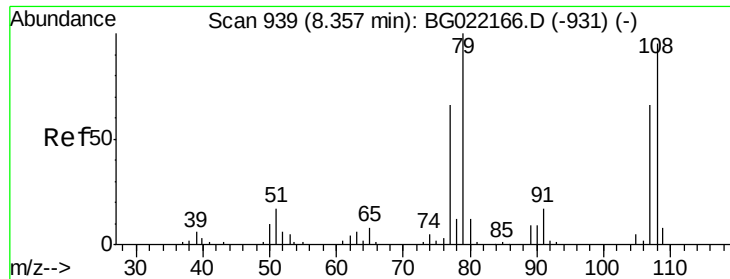
Tot Ion:146 Resp: 74841
 Ion Ratio Lower Upper
 146 100
 148 62.1 46.7 70.1
 111 34.8 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 34.91 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

Tgt Ion:146 Resp: 74462
 Ion Ratio Lower Upper
 146 100
 148 59.8 52.6 79.0
 111 39.2 36.1 54.1





#15

Benzyl Alcohol

Concen: 38.69 ng

RT: 8.36 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PB91119BS

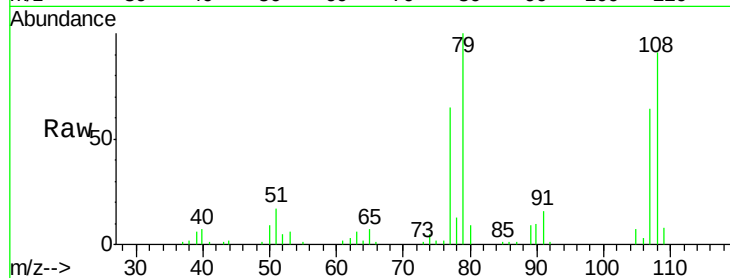
Tot Ion: 79 Resp: 56329

Ion Ratio Lower Upper

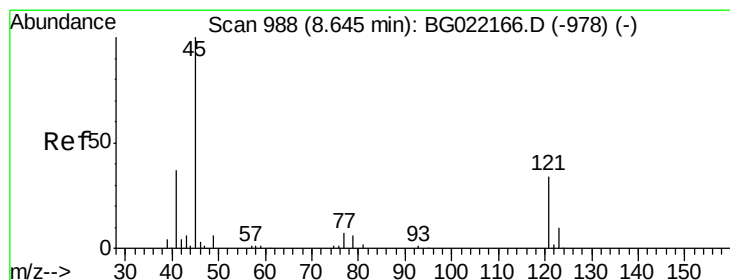
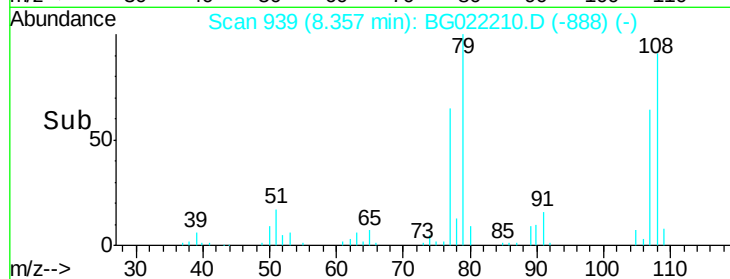
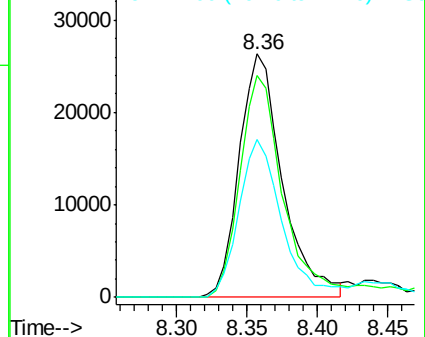
79 100

108 91.3 59.4 89.0#

77 64.6 52.2 78.2



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.37 ng

RT: 8.64 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

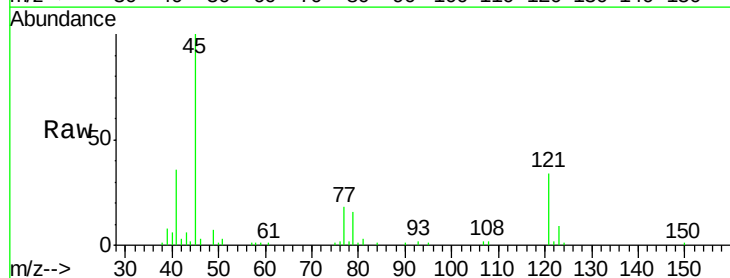
Tgt Ion: 45 Resp: 69910

Ion Ratio Lower Upper

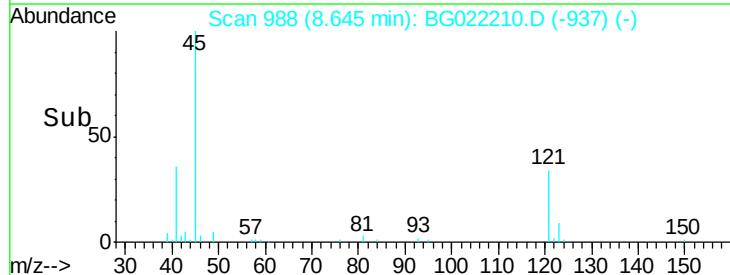
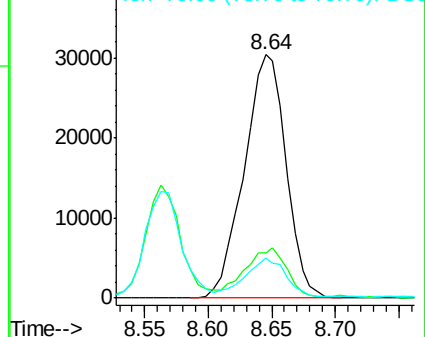
45 100

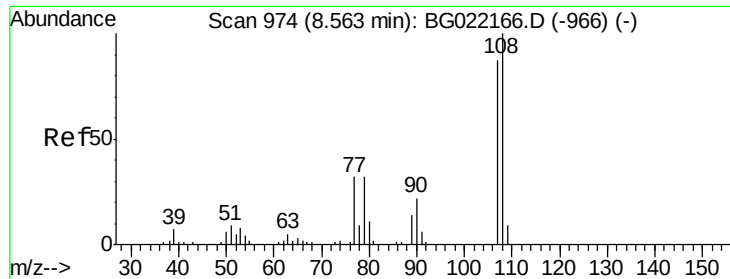
77 18.5 0.0 31.2

79 16.3 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: 43.02 ng

RT: 8.56 min Scan# 974

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PB91119BS

Tot Ion:107 Resp: 74599

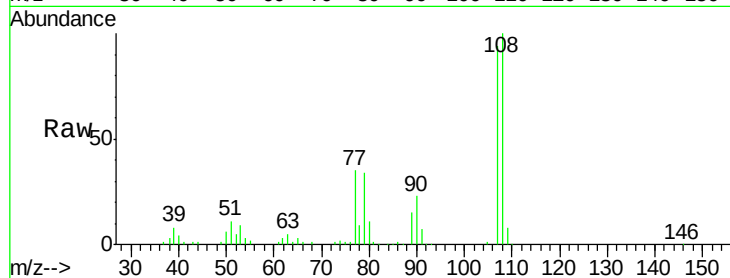
Ion Ratio Lower Upper

107 100

108 106.1 80.2 120.4

77 37.6 40.7 61.1#

79 35.6 39.8 59.8#

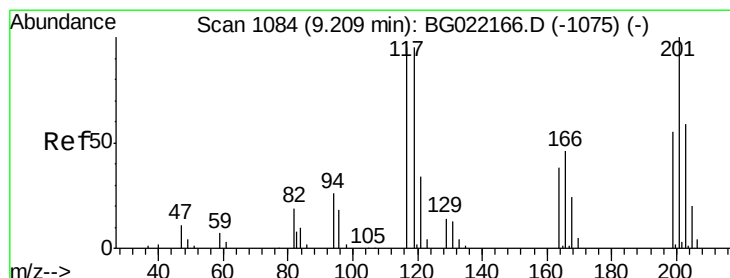
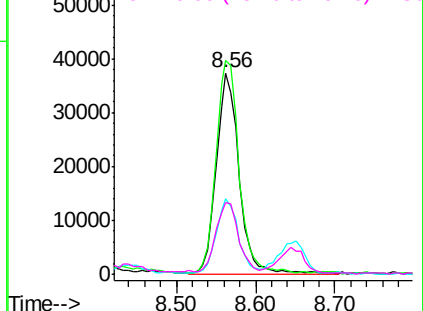
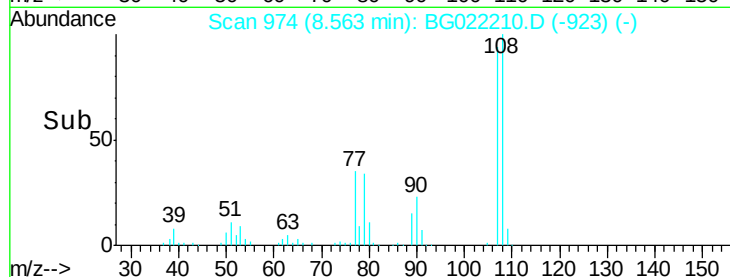


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 34.21 ng

RT: 9.20 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

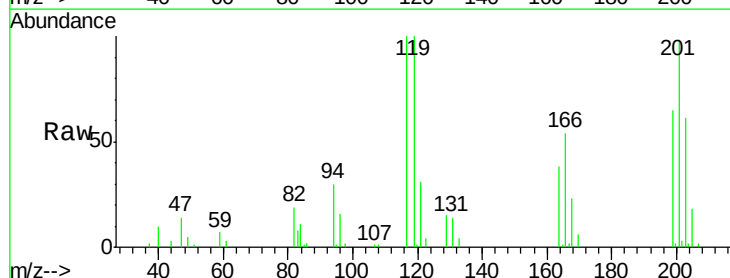
Tgt Ion:117 Resp: 26434

Ion Ratio Lower Upper

117 100

119 100.1 63.9 95.9#

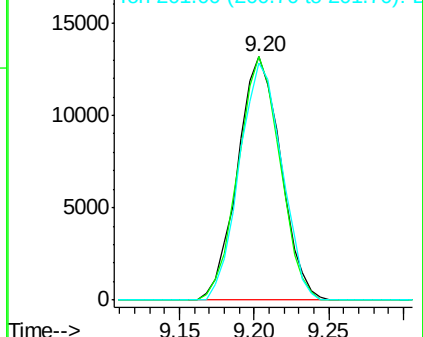
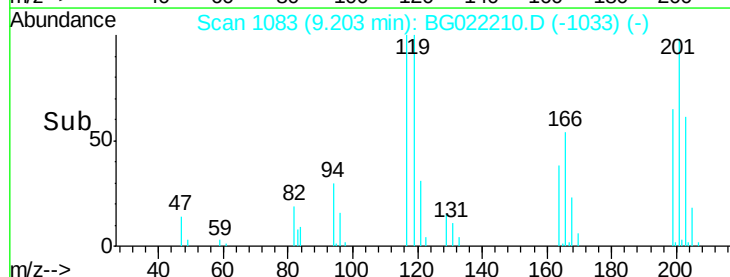
201 97.8 61.2 91.8#

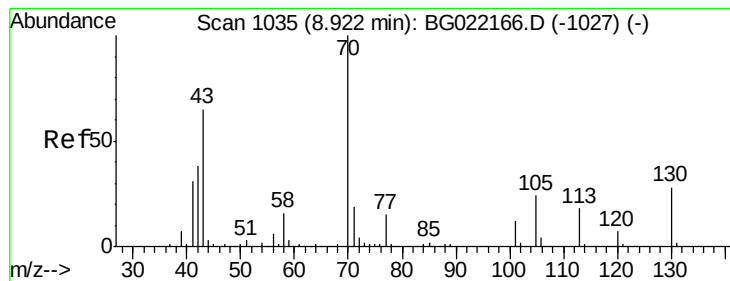


Abundance Ion 117.00 (116.70 to 117.70): E

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: 37.70 ng

RT: 8.92 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PB91119BS

Tot Ion: 70 Resp: 57520

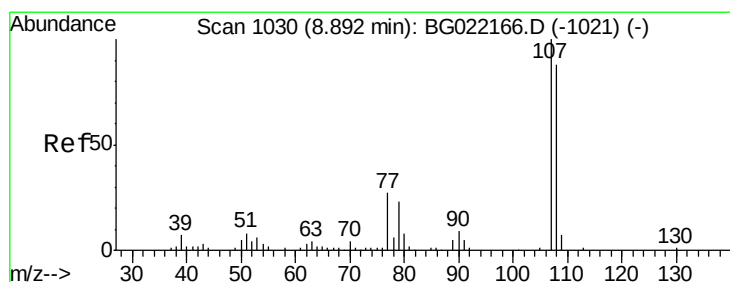
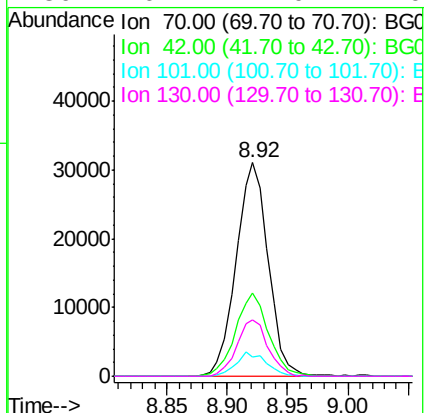
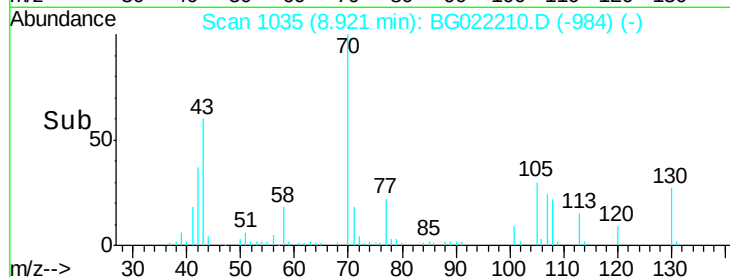
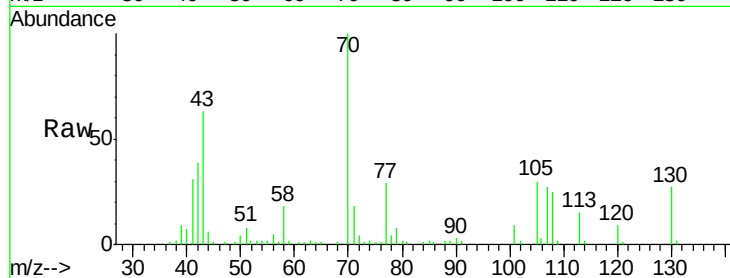
Ion Ratio Lower Upper

70 100

42 38.9 56.7 85.1#

101 9.3 8.2 12.4

130 26.7 14.0 21.0#



#20

3+4-Methylphenols

Concen: 41.08 ng

RT: 8.89 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Tgt Ion: 107 Resp: 102158

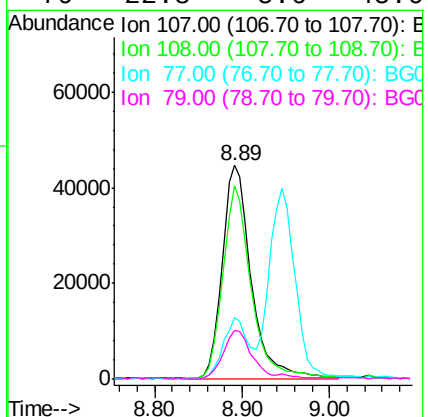
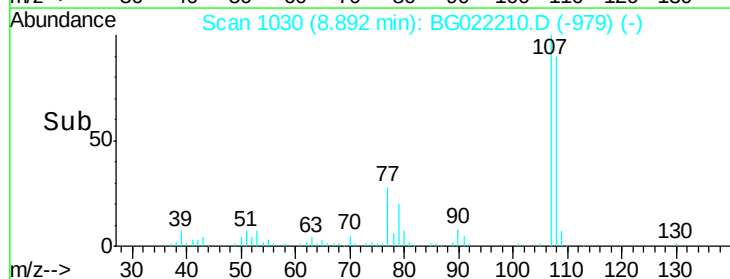
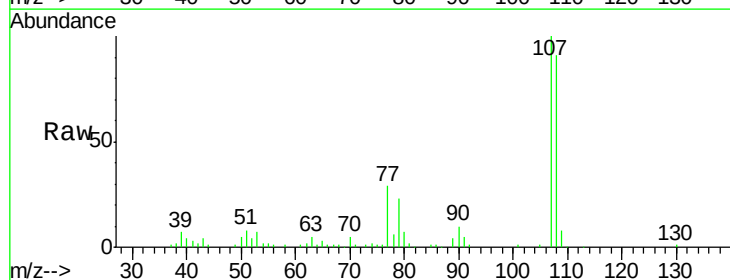
Ion Ratio Lower Upper

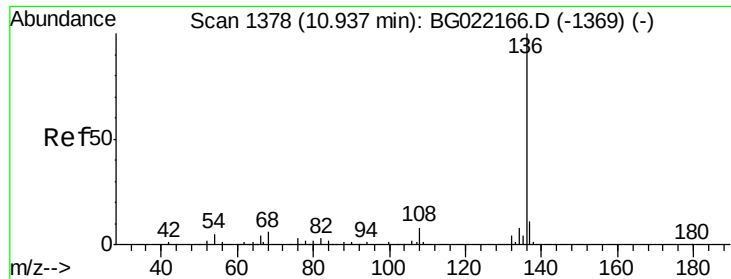
107 100

108 90.6 66.2 106.2

77 28.7 11.5 51.5

79 22.8 5.6 45.6

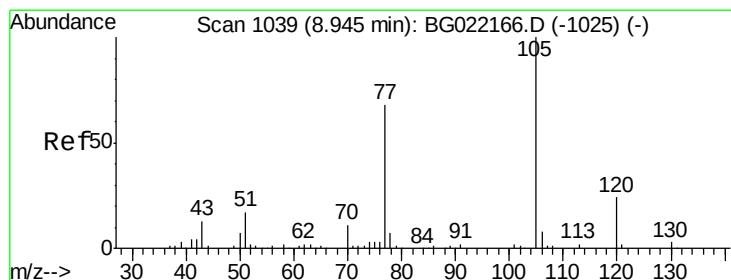
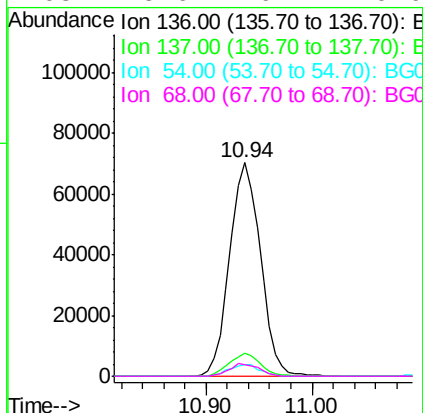
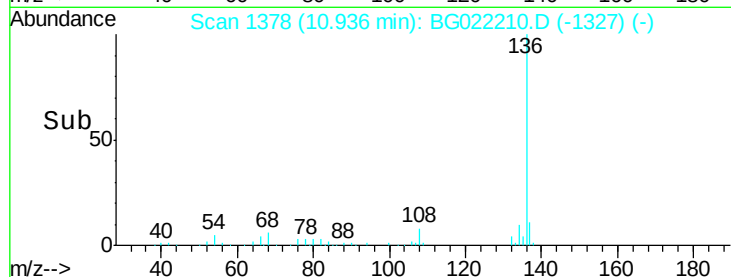
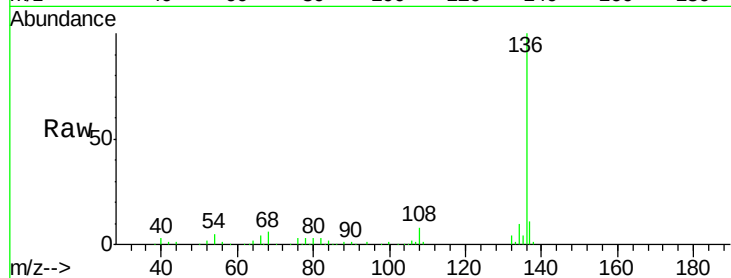




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG022210.D
Acq: 7 Jun 2016 18:47

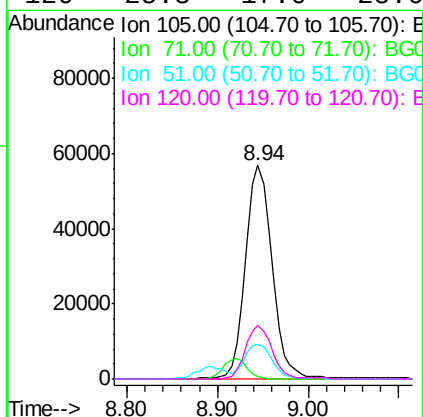
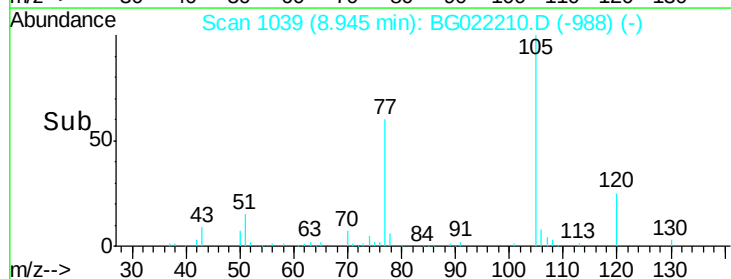
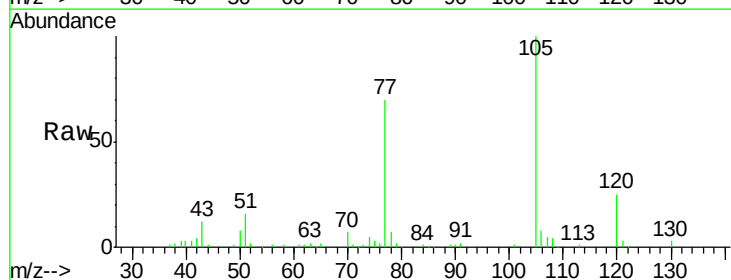
Instrument :
BNA_G
ClientSampleId :
PB91119BS

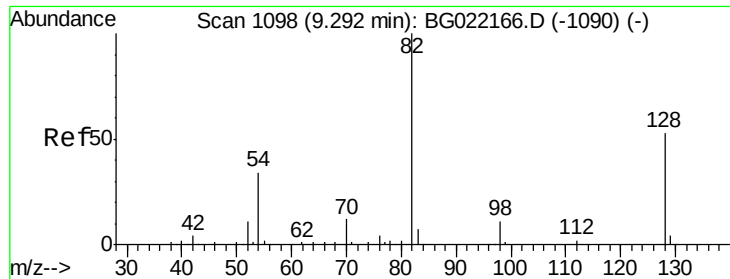
Tot Ion:136	Resp:	142251
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.0 13.4
54	5.2	9.6 14.4#
68	5.6	6.4 9.6#



#22
Acetophenone
Concen: 37.95 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BG022210.D
Acq: 7 Jun 2016 18:47

Tgt Ion:105	Resp:	116341
Ion Ratio	Lower	Upper
105	100	
71	1.5	0.0 0.0#
51	16.3	25.7 38.5#
120	25.3	17.0 25.6

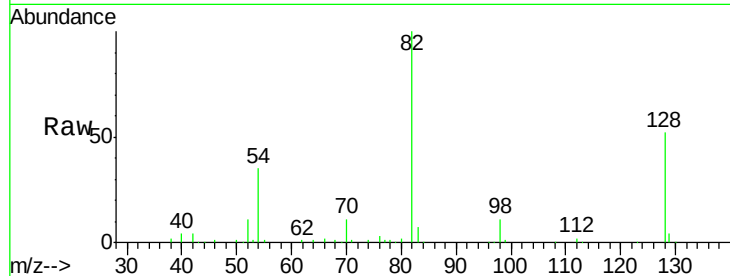




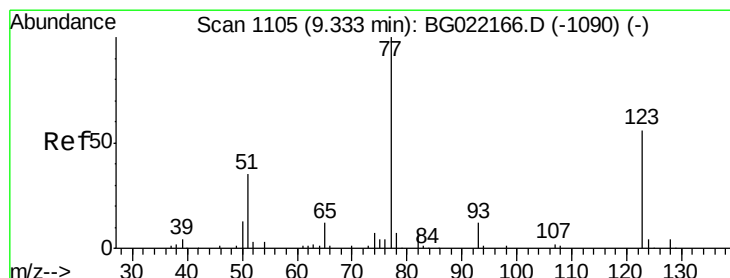
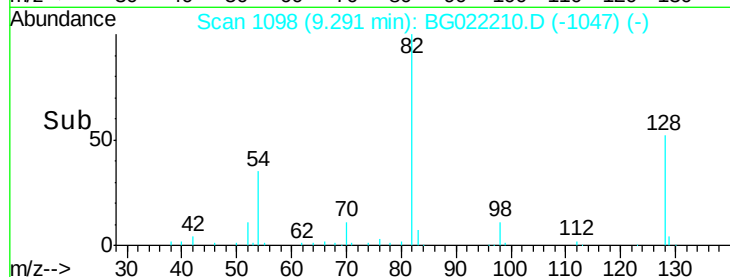
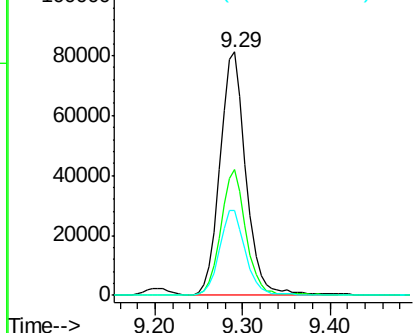
#23
Nitrobenzene-d5
Concen: 81.61 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BG022210.D
Acq: 7 Jun 2016 18:47

Instrument :
BNA_G
ClientSampleId :
PB91119BS

Tot Ion: 82 Resp: 166508
Ion Ratio Lower Upper
82 100
128 51.6 33.4 50.0#
54 34.8 46.1 69.1#

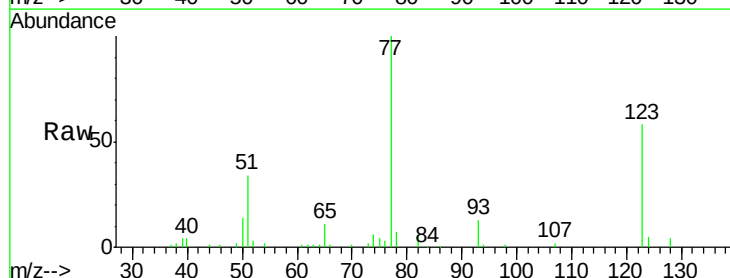


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

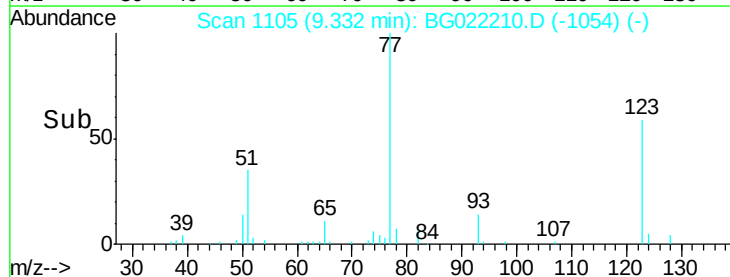
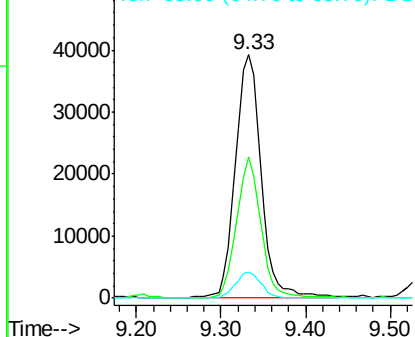


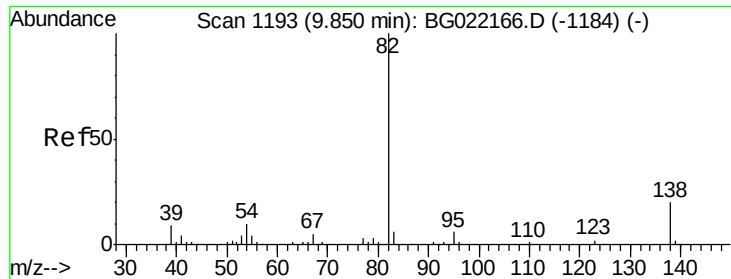
#24
Nitrobenzene
Concen: 40.27 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.00 min
Lab File: BG022210.D
Acq: 7 Jun 2016 18:47

Tgt Ion: 77 Resp: 82621
Ion Ratio Lower Upper
77 100
123 58.3 32.2 48.4#
65 10.5 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: 37.84 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PB91119BS

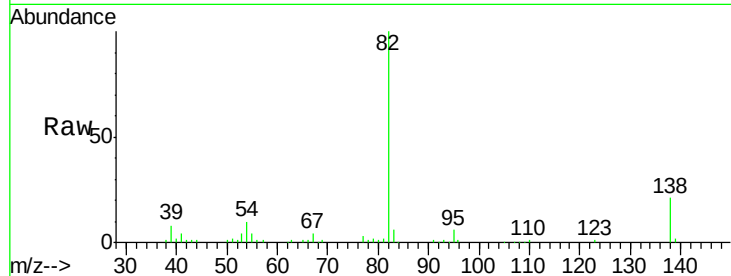
Tot Ion: 82 Resp: 180654

Ion Ratio Lower Upper

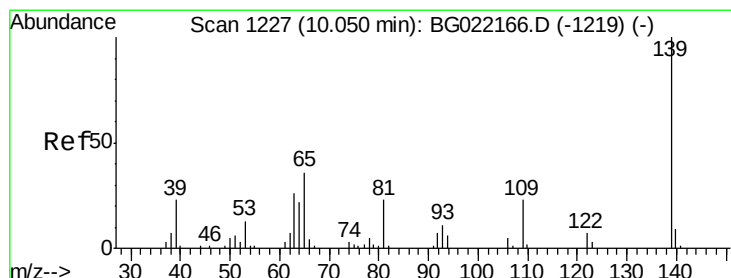
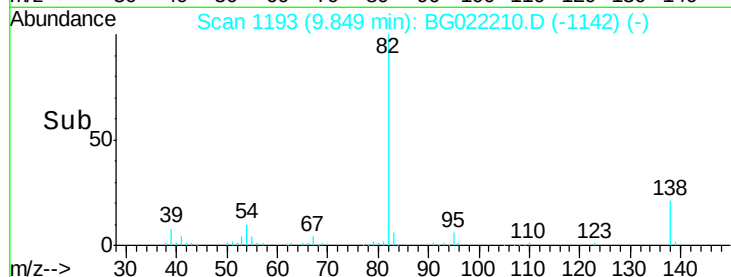
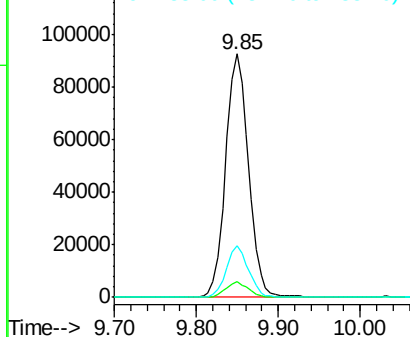
82 100

95 6.2 6.0 9.0

138 21.3 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: 38.64 ng

RT: 10.05 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

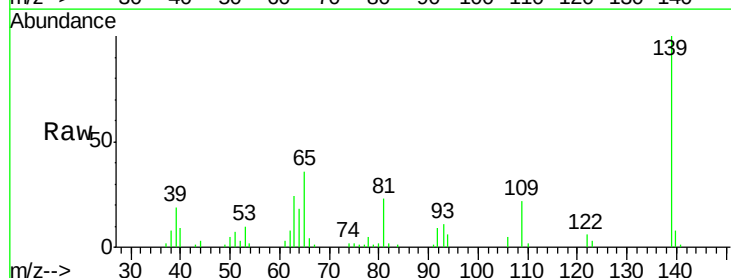
Tgt Ion: 139 Resp: 42989

Ion Ratio Lower Upper

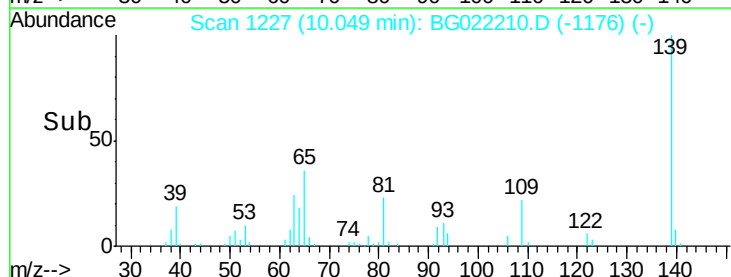
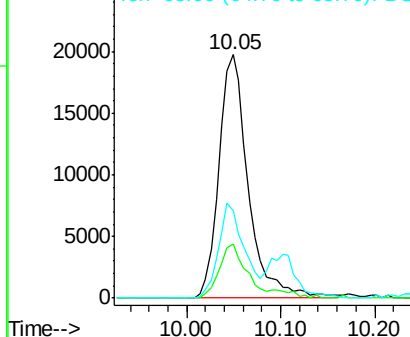
139 100

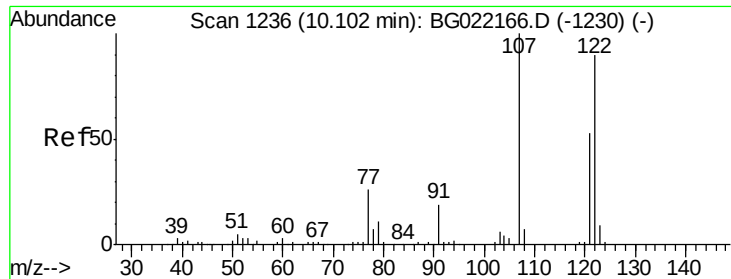
109 22.1 26.6 40.0#

65 36.2 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

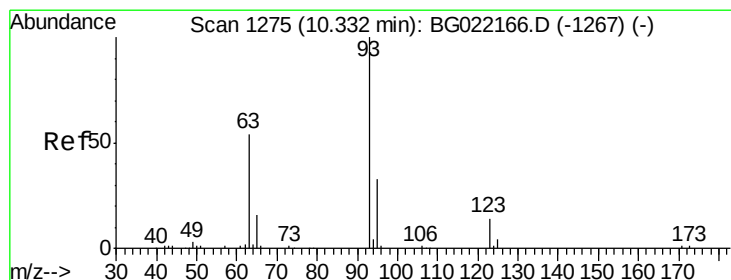
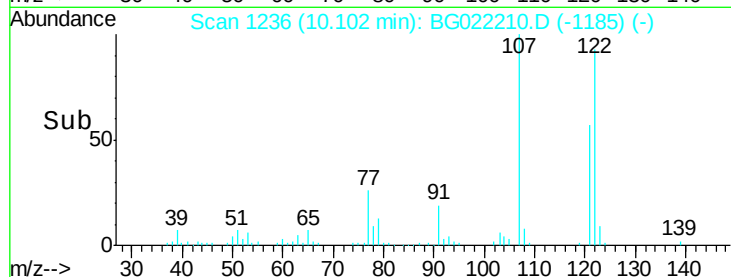
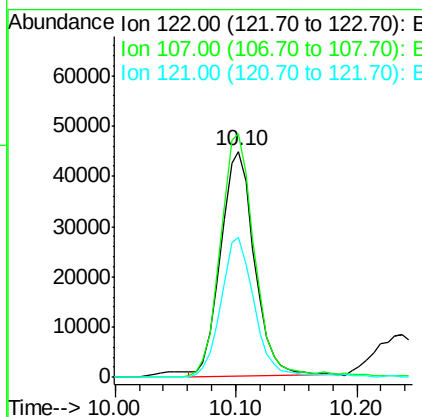
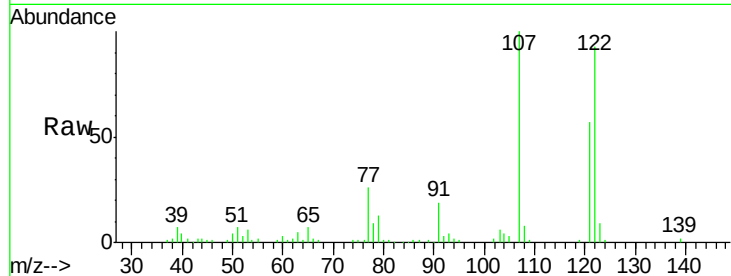




#27
2,4-Dimethylphenol
Concen: 42.73 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG022210.D
Acq: 7 Jun 2016 18:47

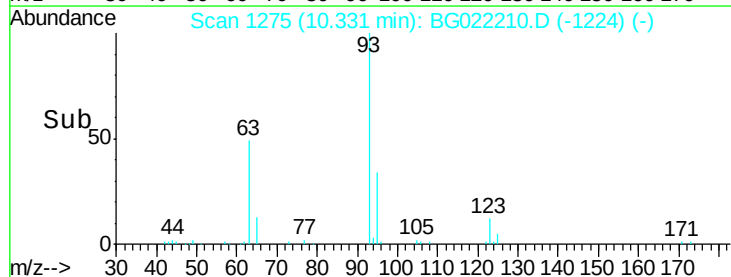
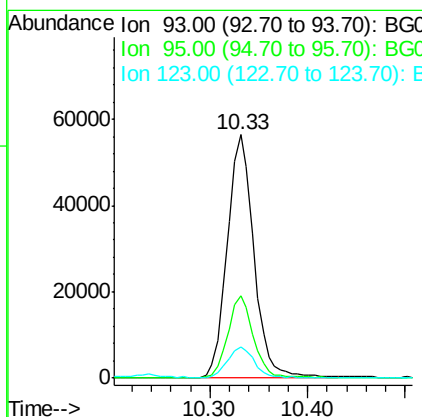
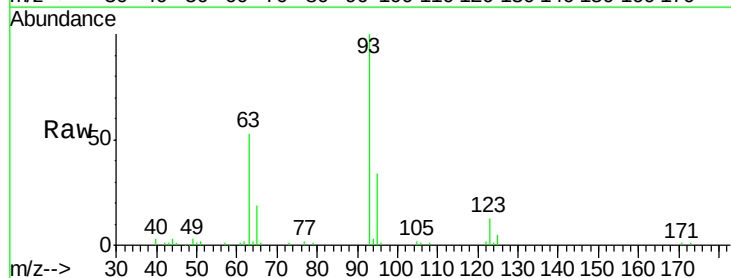
Instrument :
BNA_G
ClientSampleId :
PB91119BS

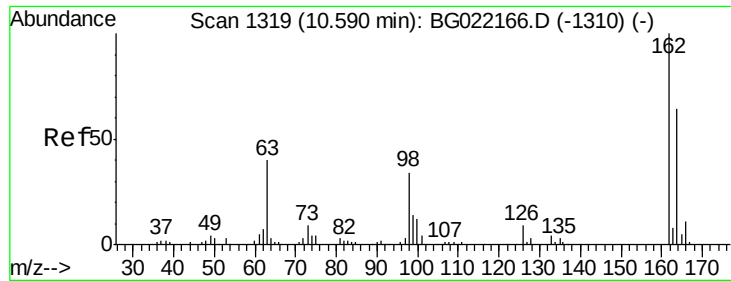
Tot Ion:122 Resp: 86041
Ion Ratio Lower Upper
122 100
107 107.7 97.2 145.8
121 61.7 49.0 73.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.22 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG022210.D
Acq: 7 Jun 2016 18:47

Tgt Ion: 93 Resp: 107271
Ion Ratio Lower Upper
93 100
95 33.8 30.1 45.1
123 12.5 10.2 15.4

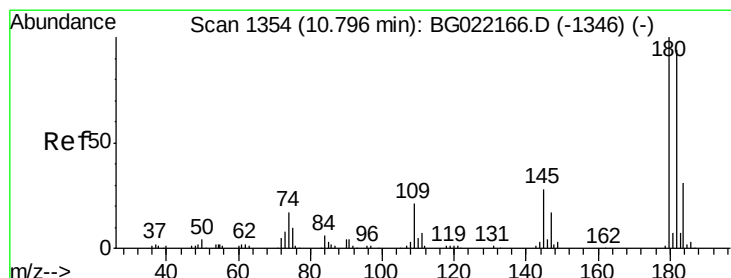
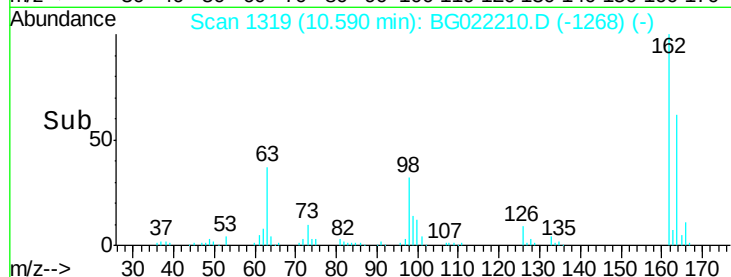
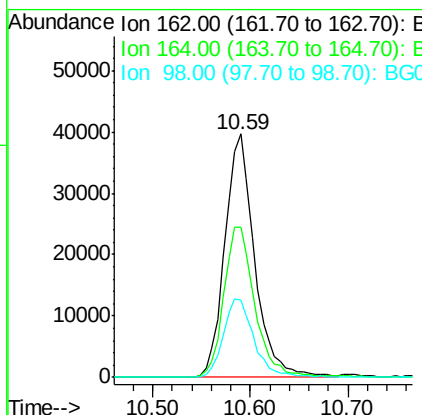
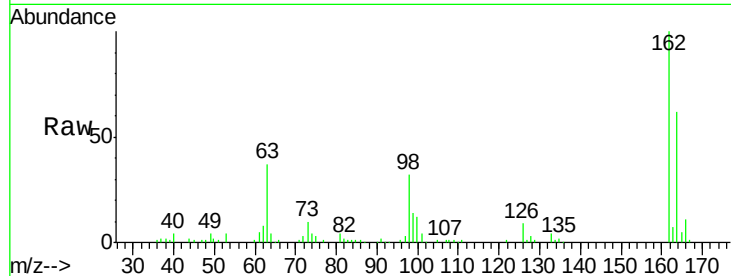




#29
 2,4-Dichlorophenol
 Concen: 45.02 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

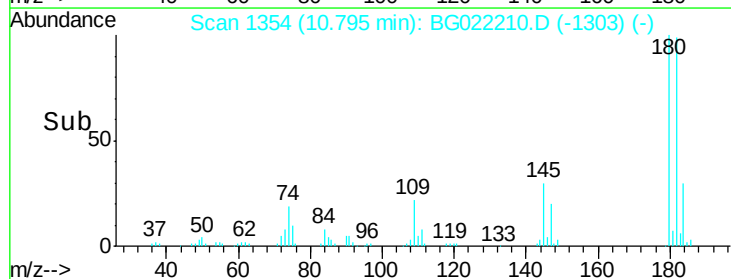
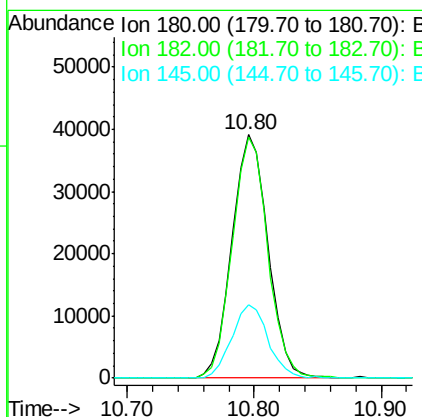
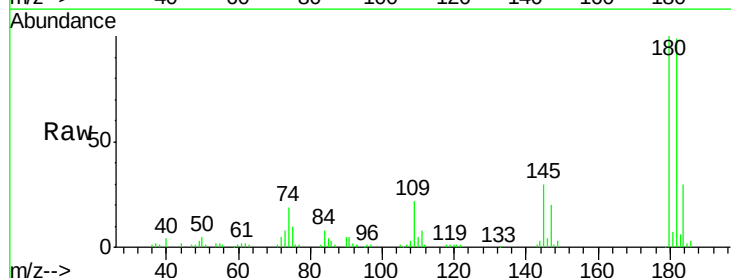
Instrument :
 BNA_G
 ClientSampleID :
 PB91119BS

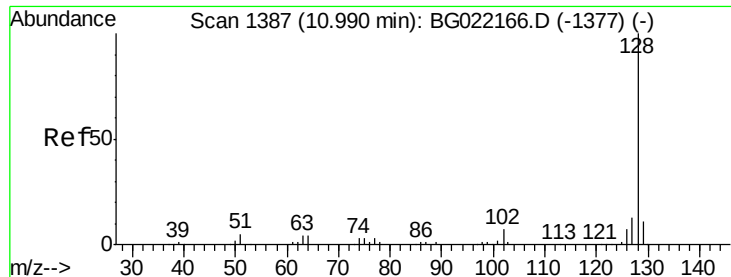
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	44.9	84.9
98	31.9	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 36.93 ng
 RT: 10.80 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.1	82.3	123.5
145	30.2	24.4	36.6





#31

Naphthalene

Concen: 37.74 ng

RT: 10.99 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PB91119BS

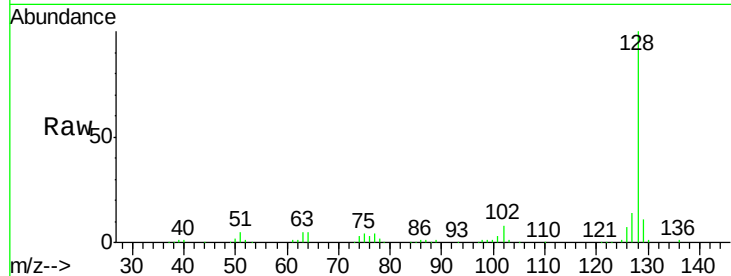
Tot Ion:128 Resp: 267969

Ion Ratio Lower Upper

128 100

129 11.1 7.0 10.6#

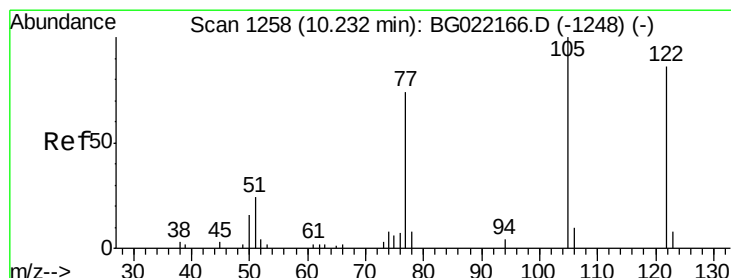
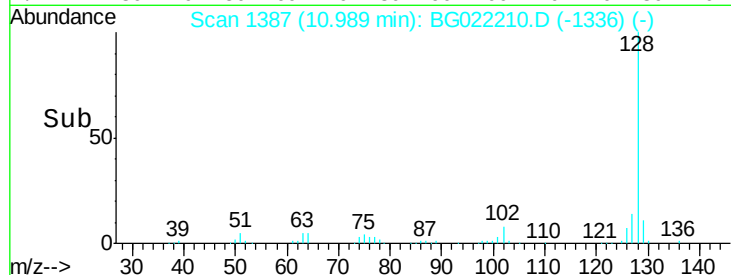
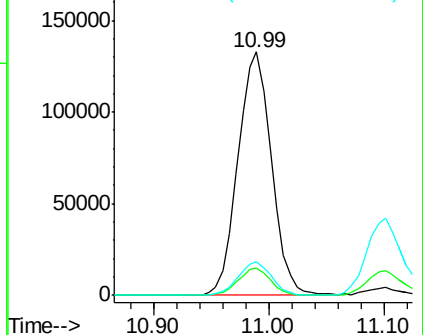
127 13.8 10.1 15.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.92 ng

RT: 10.24 min Scan# 1259

Delta R.T. 0.01 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

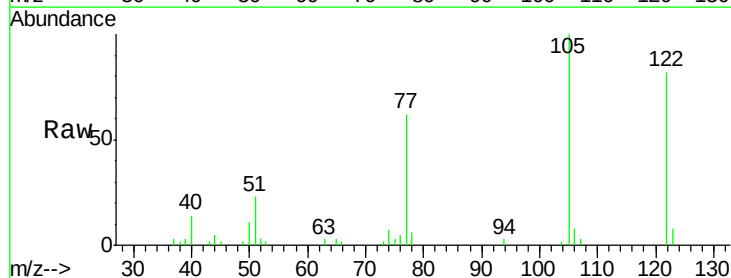
Tgt Ion:122 Resp: 24214

Ion Ratio Lower Upper

122 100

105 122.2 104.5 144.5

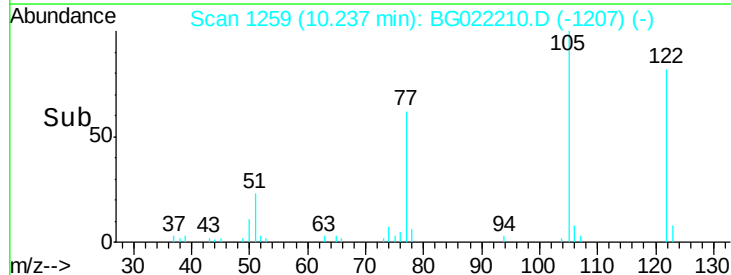
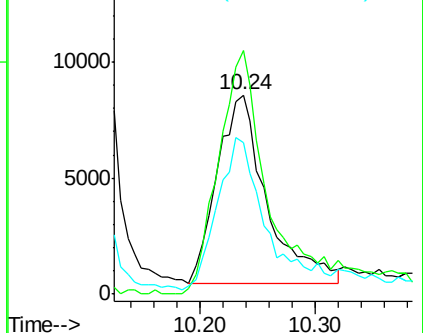
77 76.2 79.9 119.9#

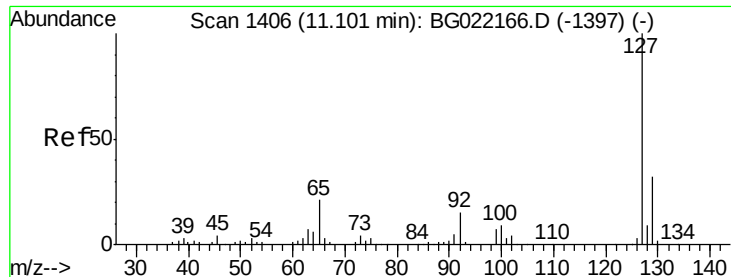


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

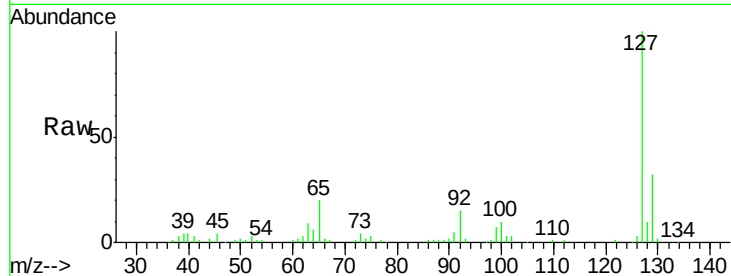




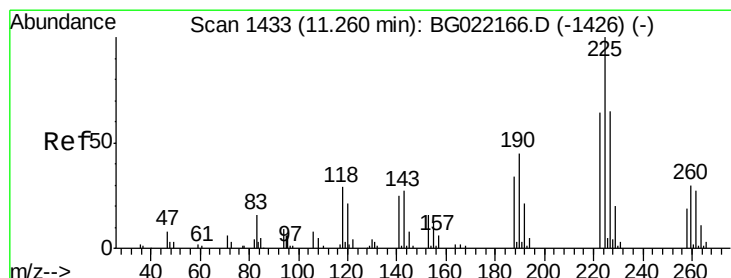
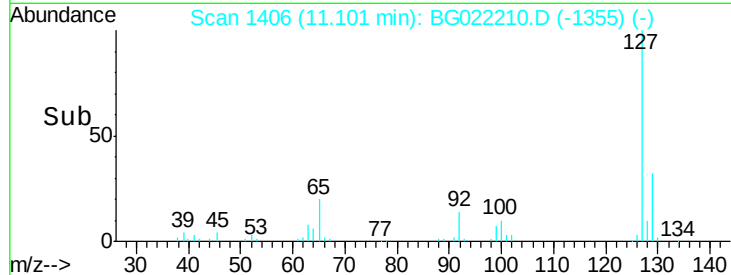
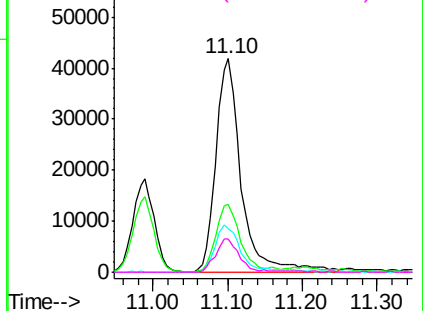
#33
4-Chloroaniline
Concen: 33.52 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG022210.D
Acq: 7 Jun 2016 18:47

Instrument :
BNA_G
ClientSampleId :
PB91119BS

Tot Ion:127	Resp:	98962
Ion Ratio	Lower	Upper
127	100	
129	31.6	26.6 39.8
65	20.4	27.5 41.3
92	15.4	14.7 22.1

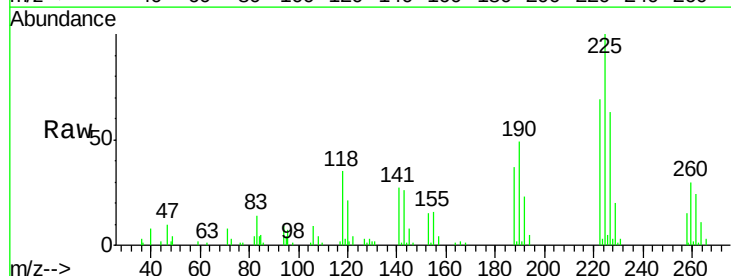


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

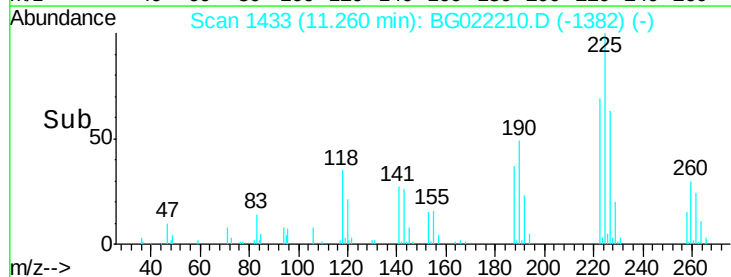
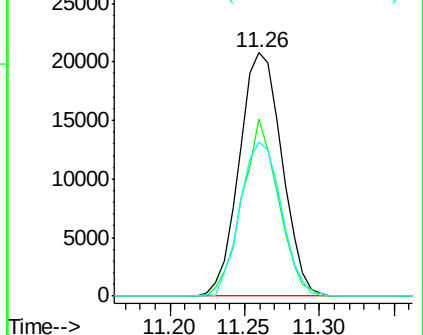


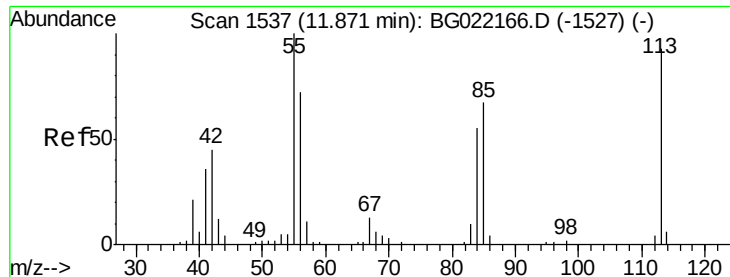
#34
Hexachlorobutadiene
Concen: 36.72 ng
RT: 11.26 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BG022210.D
Acq: 7 Jun 2016 18:47

Tgt Ion:225	Resp:	41089
Ion Ratio	Lower	Upper
225	100	
223	69.4	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: 36.97 ng/mL

RT: 11.86 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

BNA_G

ClientSampleID :

PB91119BS

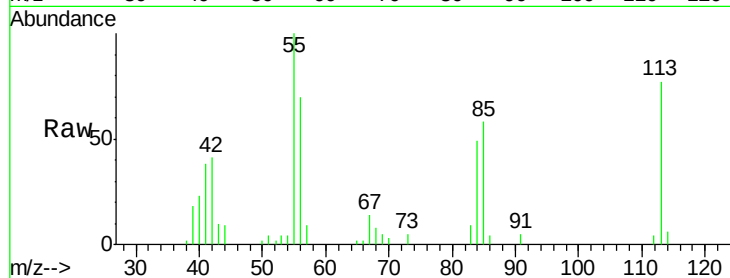
Tot Ion:113 Resp: 37833

Ion Ratio Lower Upper

113 100

55 129.8 194.2 234.2#

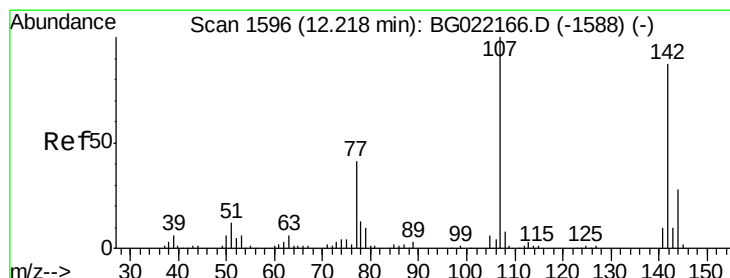
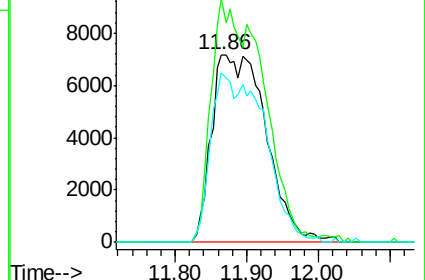
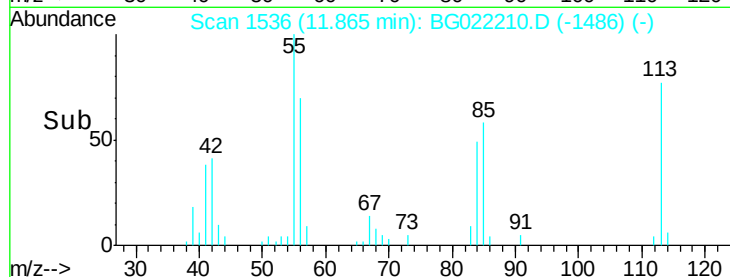
56 90.3 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 43.65 ng/mL

RT: 12.22 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

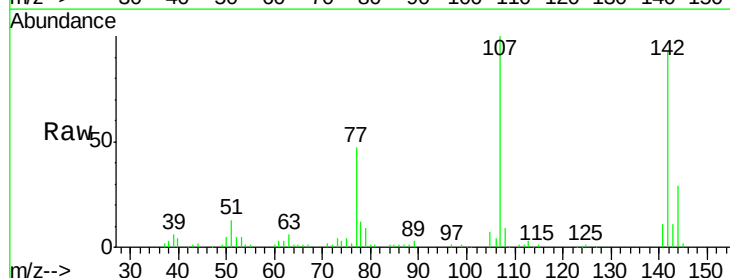
Tgt Ion:107 Resp: 96521

Ion Ratio Lower Upper

107 100

144 29.2 19.2 28.8#

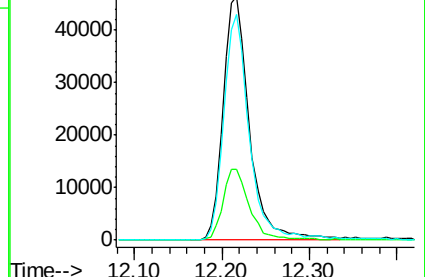
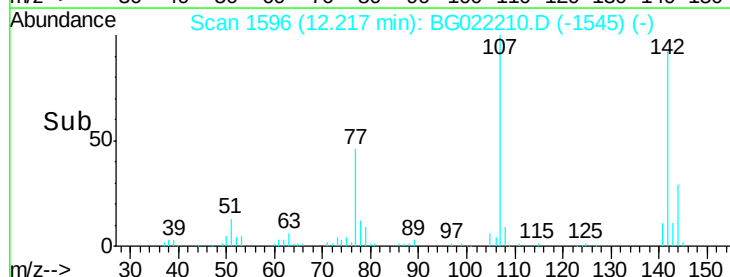
142 92.5 59.1 88.7#

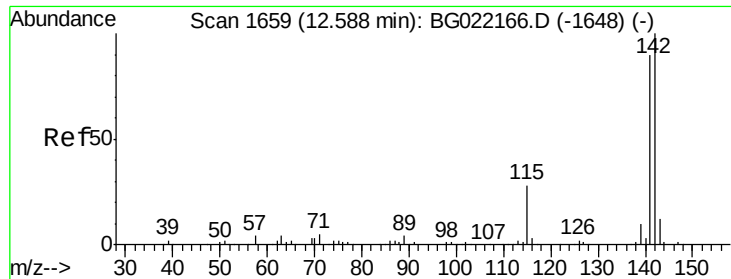


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

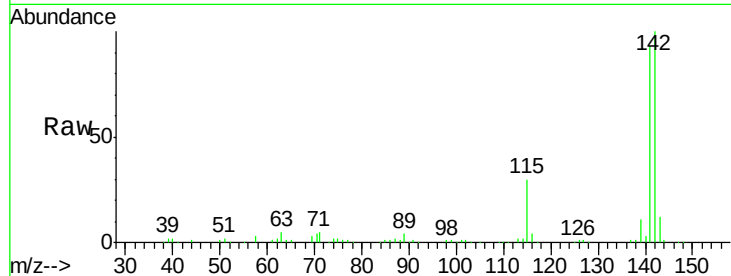




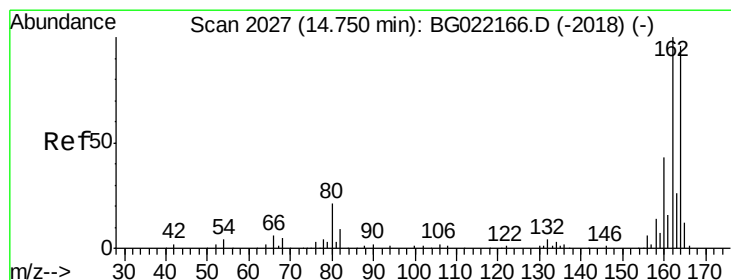
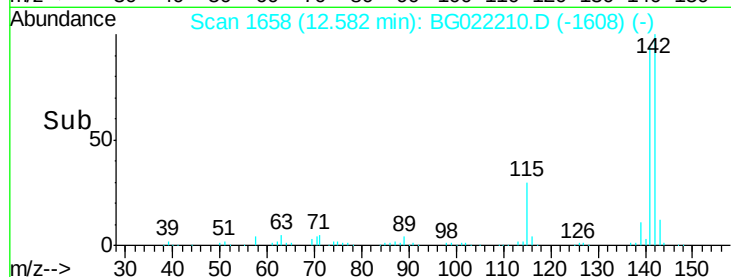
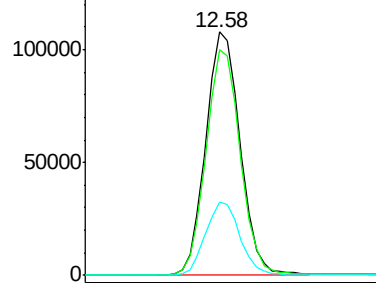
#37
2-Methylnaphthalene
Concen: 38.79 ng
RT: 12.58 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG022210.D
Acq: 7 Jun 2016 18:47

Instrument :
BNA_G
ClientSampleId :
PB91119BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	71.4	107.0
115	30.2	27.4	41.2

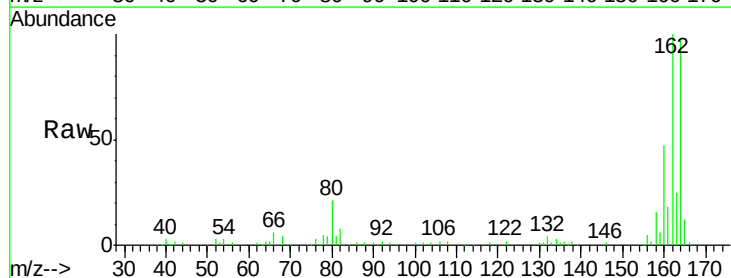


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

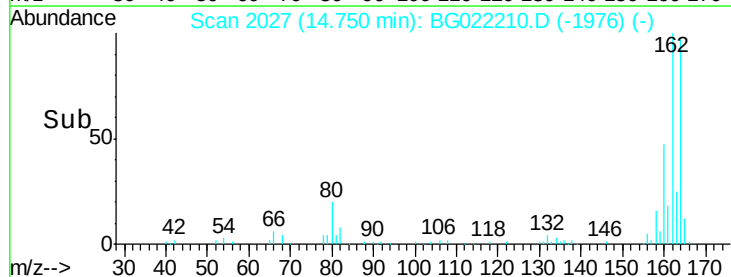
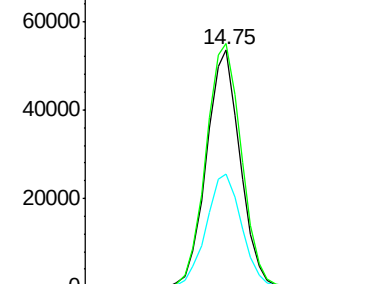


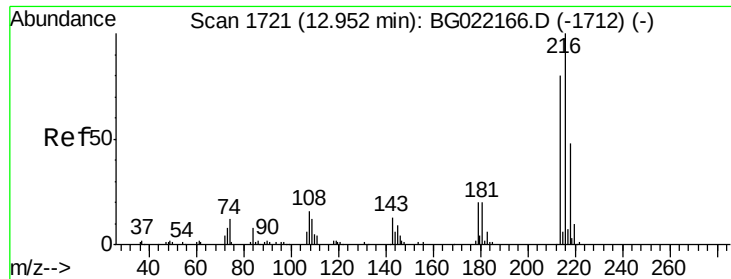
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022210.D
Acq: 7 Jun 2016 18:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	78.0	117.0
160	47.9	32.9	49.3



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

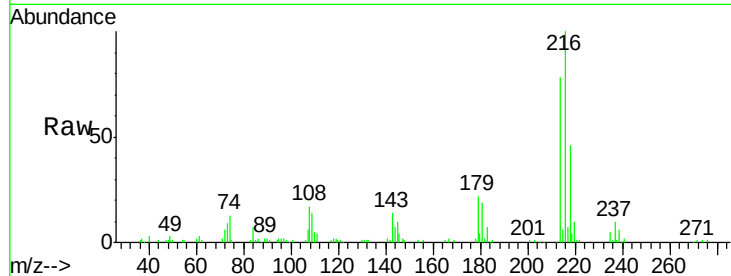




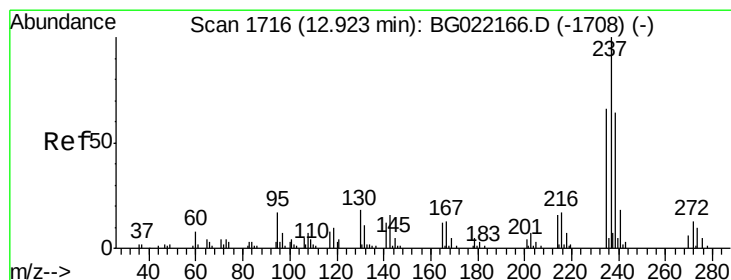
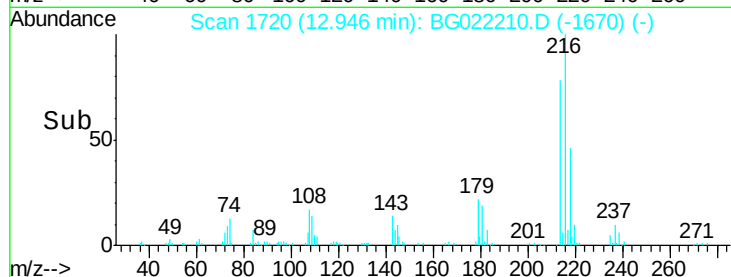
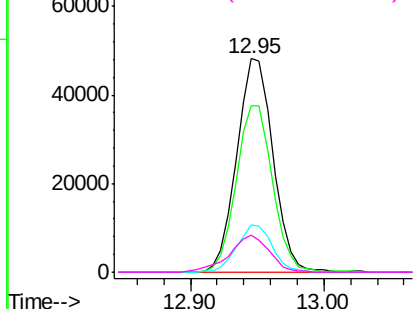
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.54 ng
 RT: 12.95 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

Instrument :
 BNA_G
 ClientSampleId :
 PB91119BS

Tot Ion:216	Resp:	90661
Ion Ratio	Lower	Upper
216	100	
214	77.7	62.2 93.2
179	21.6	16.7 25.1
108	19.2	14.0 21.0

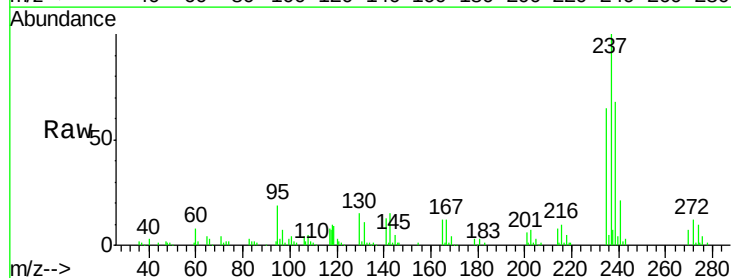


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

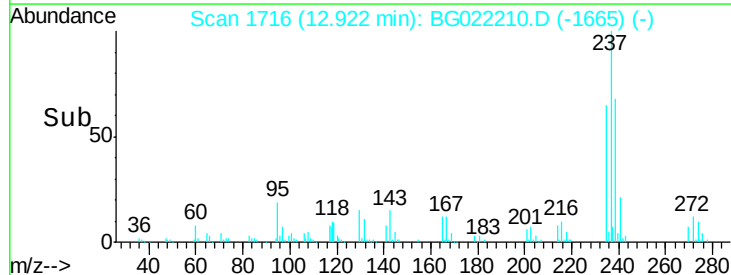
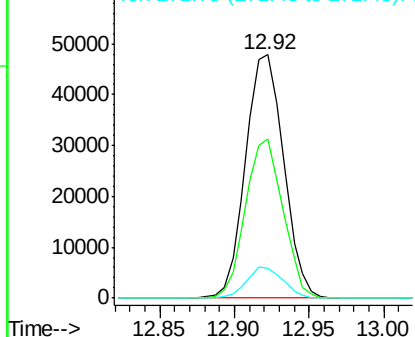


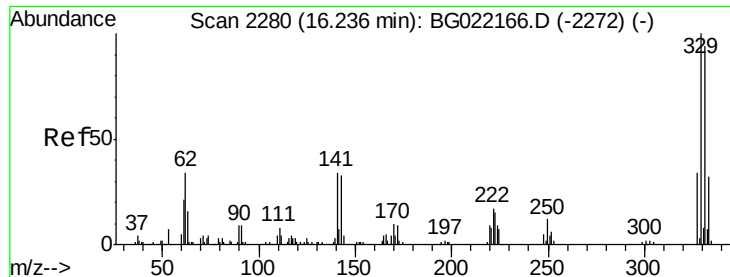
#40
 Hexachlorocyclopentadiene
 Concen: 72.65 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

Tgt Ion:237	Resp:	84333
Ion Ratio	Lower	Upper
237	100	
235	65.1	43.2 83.2
272	12.0	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

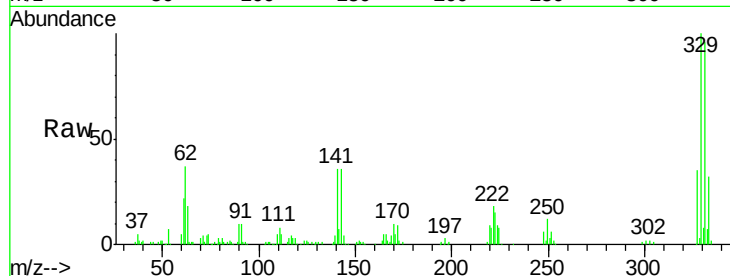




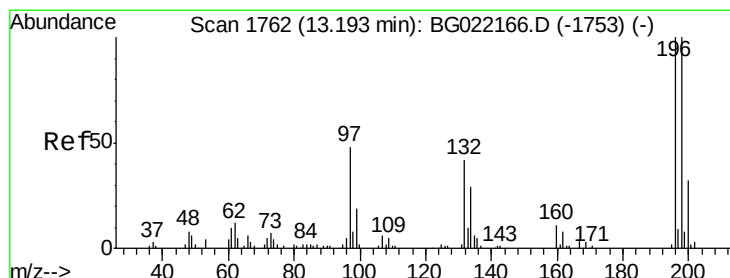
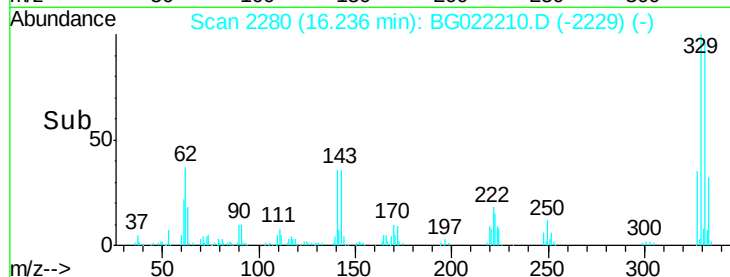
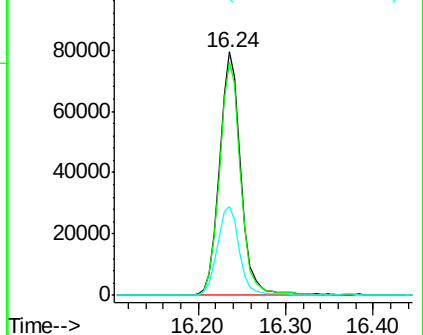
#41
 2,4,6-Tribromophenol
 Concen: 133.18 ng
 RT: 16.24 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

Instrument :
 BNA_G
 ClientSampleID :
 PB91119BS

Tot Ion:330 Resp: 134040
 Ion Ratio Lower Upper
 330 100
 332 95.3 78.0 117.0
 141 38.0 33.8 50.8

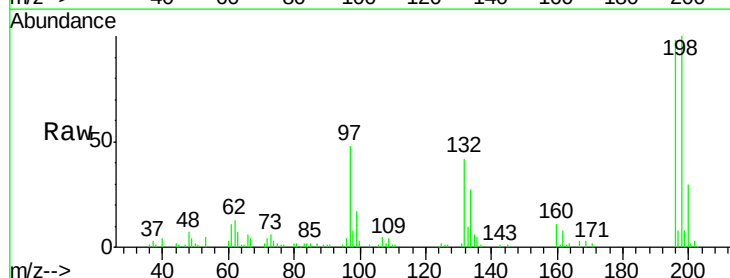


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

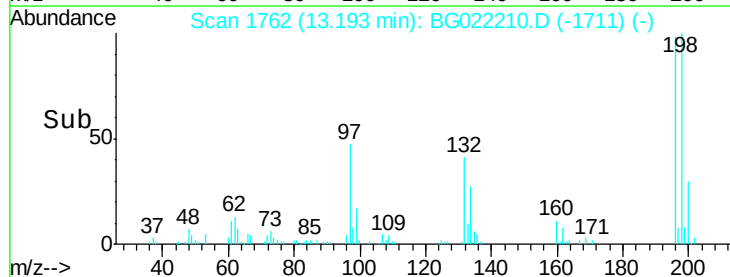
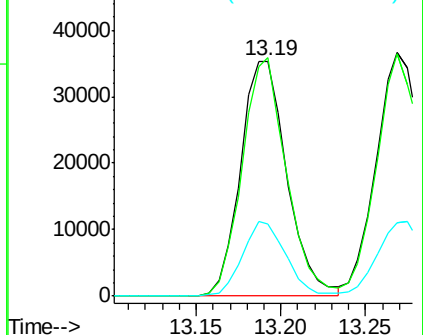


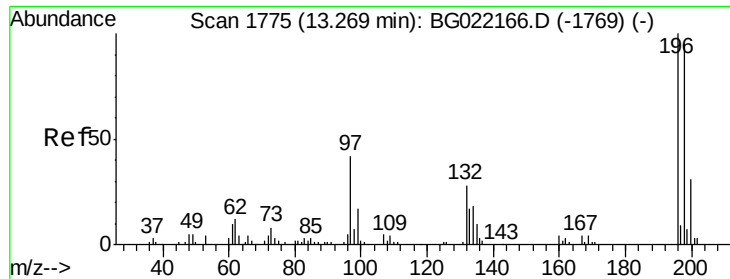
#42
 2,4,6-Trichlorophenol
 Concen: 43.66 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

Tgt Ion:196 Resp: 67158
 Ion Ratio Lower Upper
 196 100
 198 101.8 80.1 120.1
 200 31.0 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

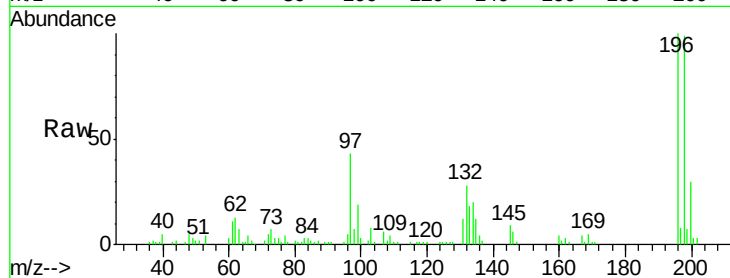




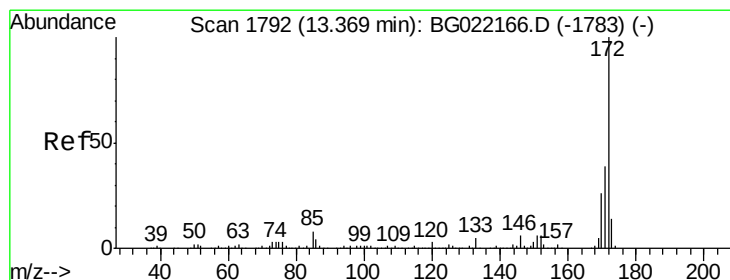
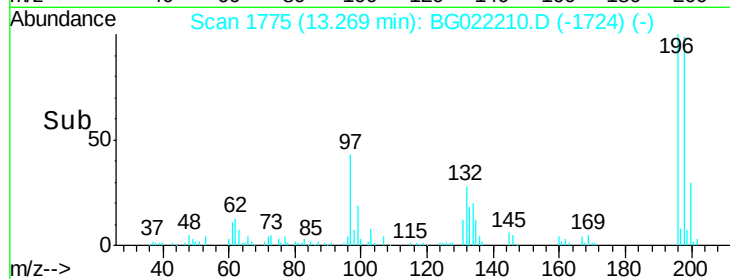
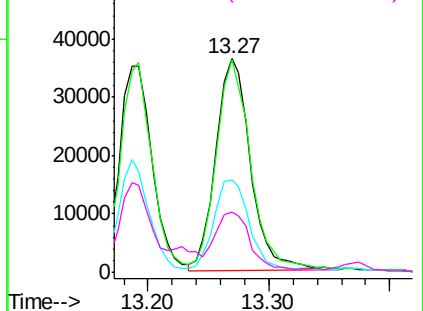
#43
 2,4,5-Trichlorophenol
 Concen: 42.42 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

Instrument :
 BNA_G
 ClientSampled :
 PB91119BS

Tot Ion:196 Resp: 72088
 Ion Ratio Lower Upper
 196 100
 198 99.3 78.0 117.0
 97 43.2 43.0 64.6
 132 28.0 23.0 34.4

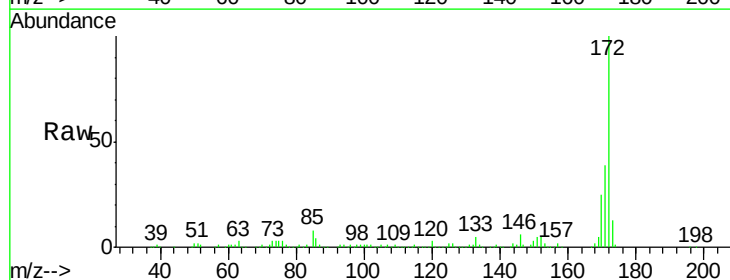


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

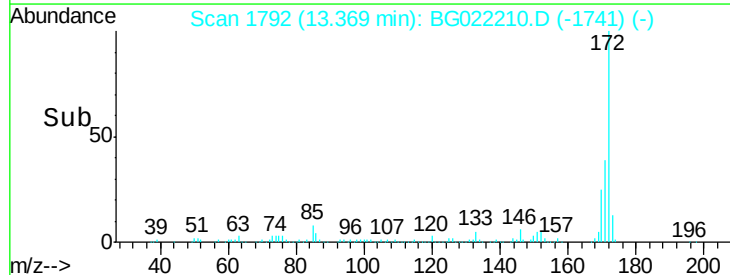
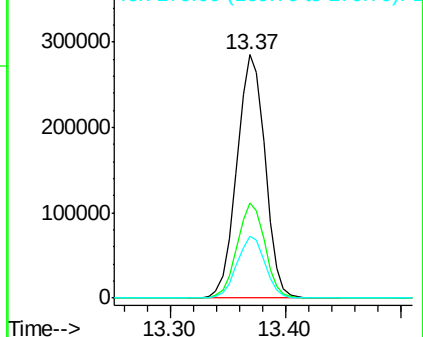


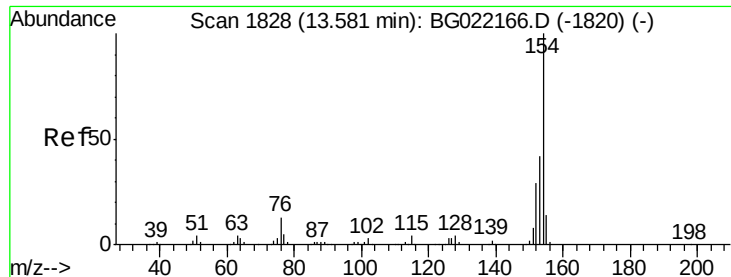
#44
 2-Fluorobiphenyl
 Concen: 82.42 ng
 RT: 13.37 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

Tgt Ion:172 Resp: 481742
 Ion Ratio Lower Upper
 172 100
 171 38.9 27.8 41.6
 170 25.2 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: 41.18 ng

RT: 13.58 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PB91119BS

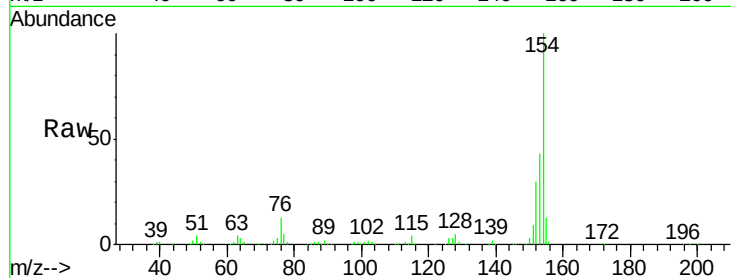
Tot Ion:154 Resp: 276023

Ion Ratio Lower Upper

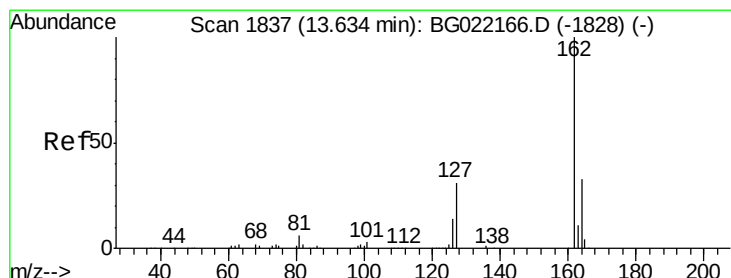
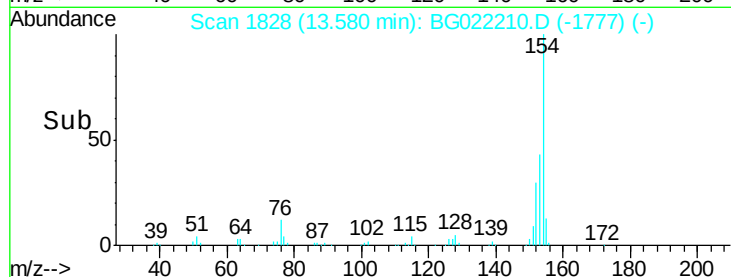
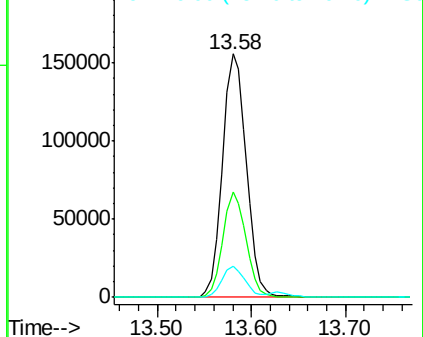
154 100

153 43.1 19.7 59.7

76 12.6 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: 41.51 ng

RT: 13.63 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

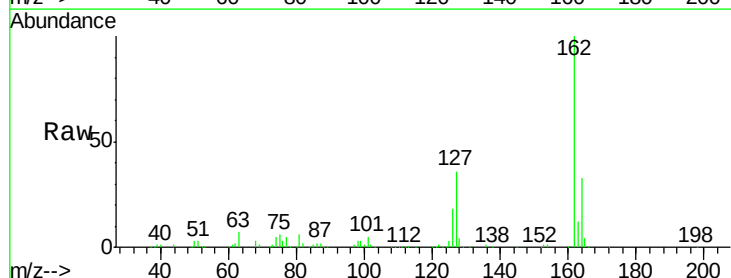
Tgt Ion:162 Resp: 213280

Ion Ratio Lower Upper

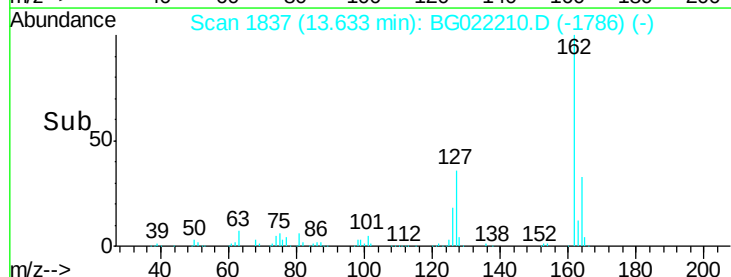
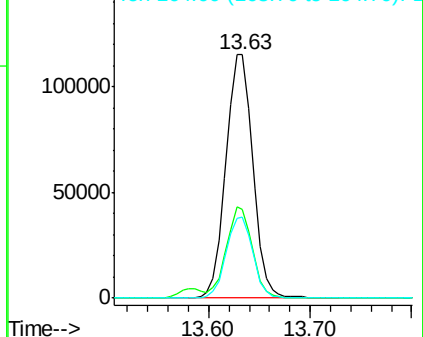
162 100

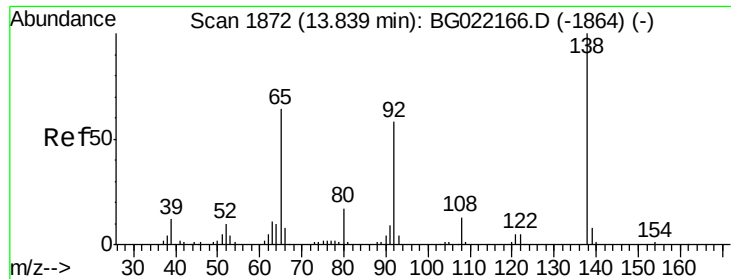
127 36.3 32.0 48.0

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

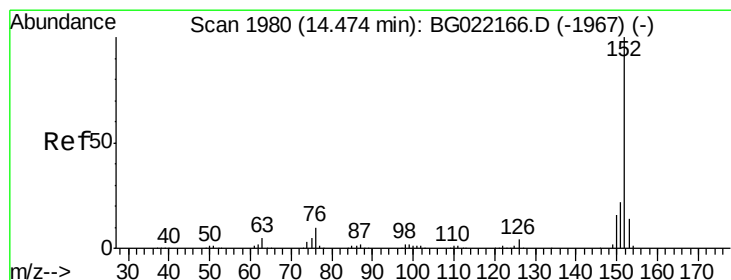
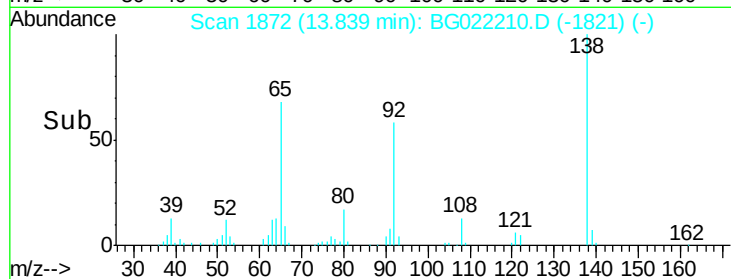
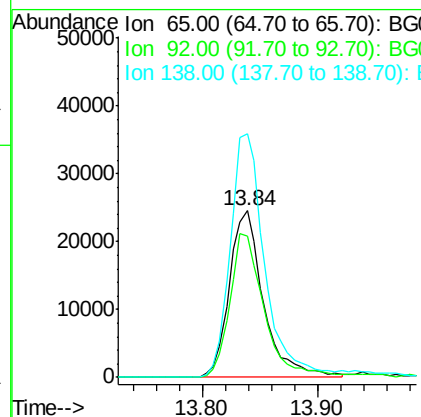
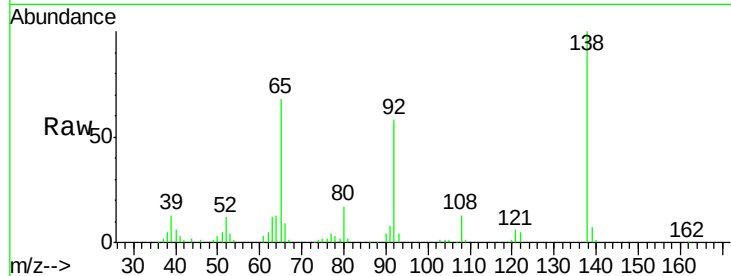




#47
 2-Nitroaniline
 Concen: 41.13 ng
 RT: 13.84 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

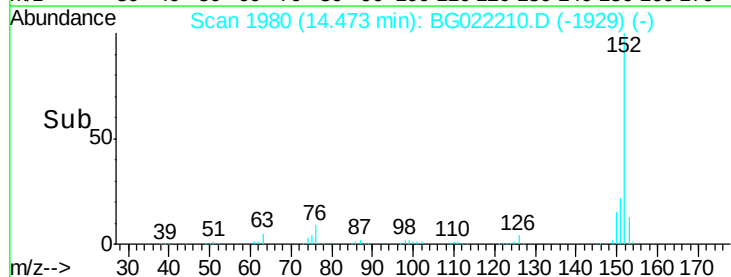
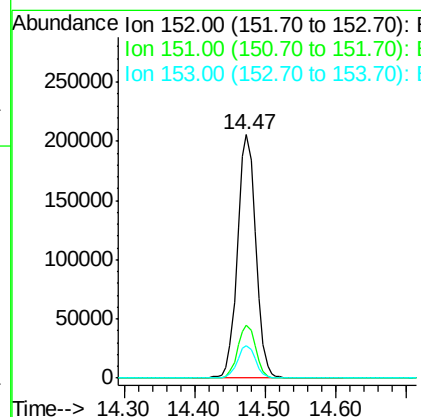
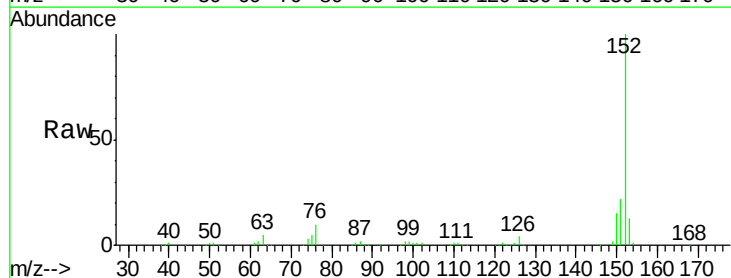
Instrument :
 BNA_G
 ClientSampleId :
 PB91119BS

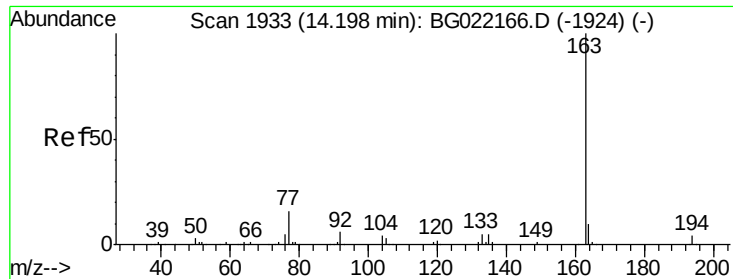
Tot Ion	65	Resp	50394
Ion Ratio	Lower	Upper	
65	100		
92	84.6	49.2	73.8#
138	146.4	75.0	112.6#



#48
 Acenaphthylene
 Concen: 41.09 ng
 RT: 14.47 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

Tgt Ion	152	Resp	370479
Ion Ratio	Lower	Upper	
152	100		
151	21.8	16.6	24.8
153	13.3	10.2	15.2





#49

Dimethylphthalate

Concen: 39.71 ng

RT: 14.20 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PB91119BS

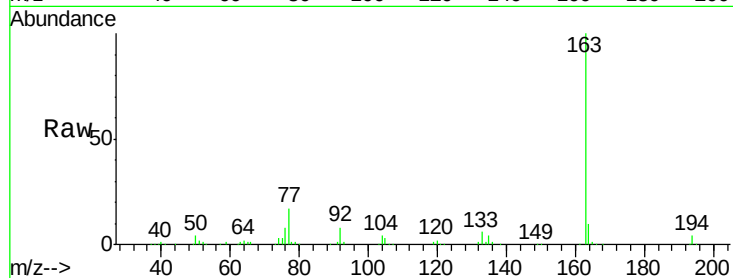
Tot Ion:163 Resp: 293263

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

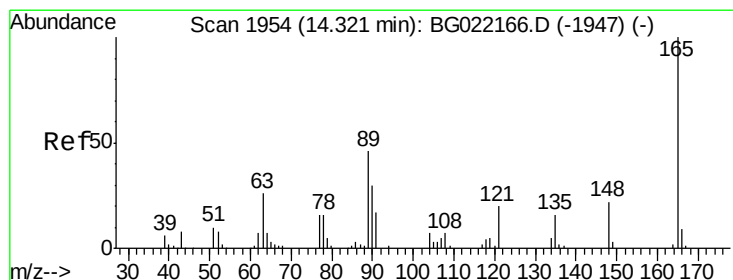
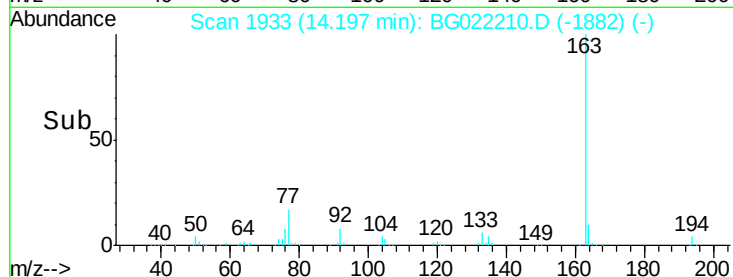
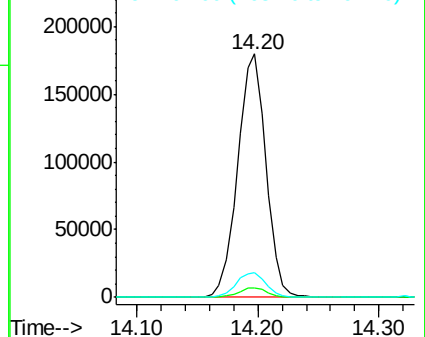
164 10.0 8.1 12.1



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: 41.63 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

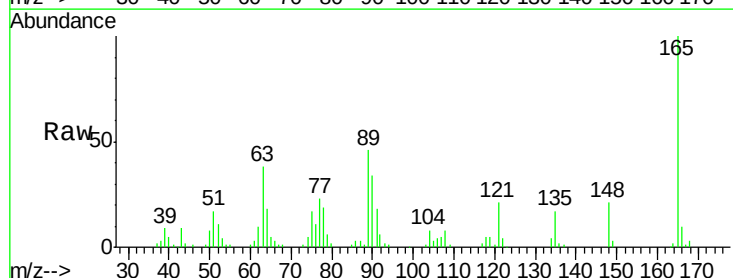
Tgt Ion:165 Resp: 66845

Ion Ratio Lower Upper

165 100

63 38.4 48.2 72.4#

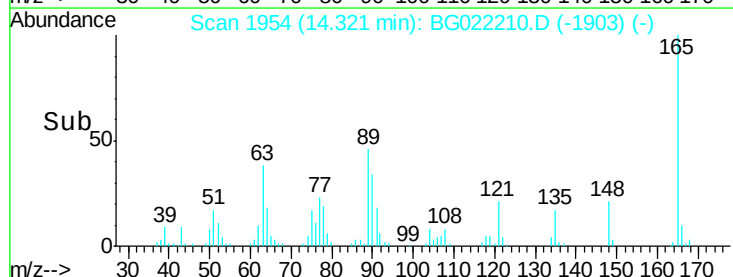
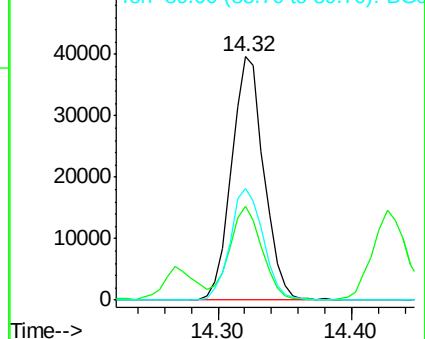
89 46.0 45.3 67.9

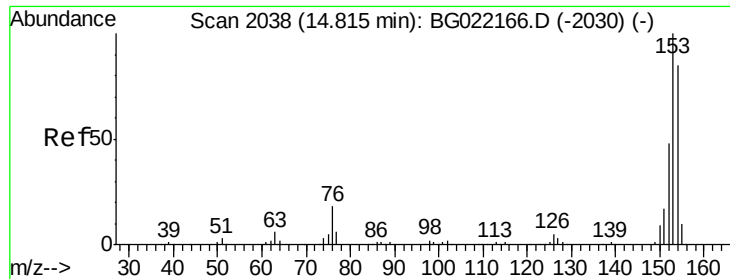


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.65 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PB91119BS

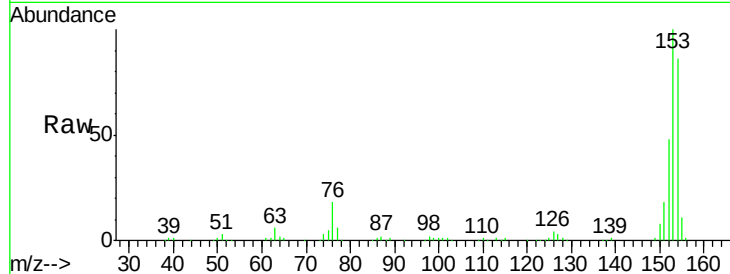
Tot Ion:154 Resp: 219578

Ion Ratio Lower Upper

154 100

153 115.6 91.9 137.9

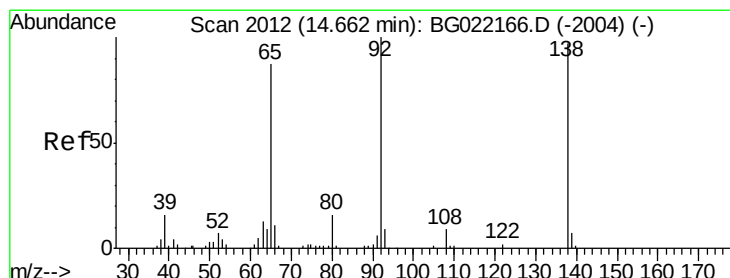
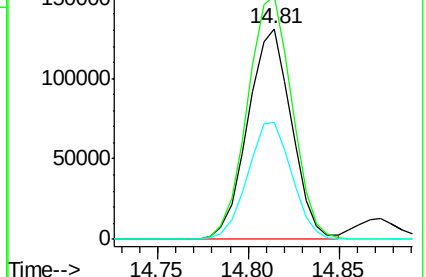
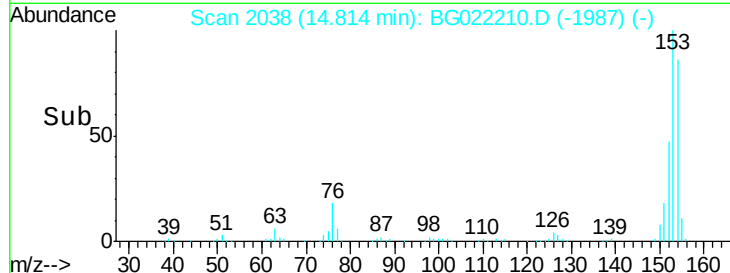
152 55.6 42.0 63.0



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: 30.75 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

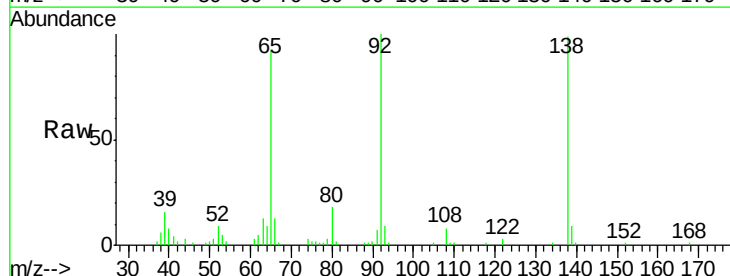
Tgt Ion:138 Resp: 54766

Ion Ratio Lower Upper

138 100

108 7.6 9.1 13.7#

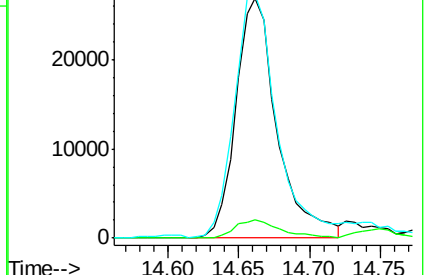
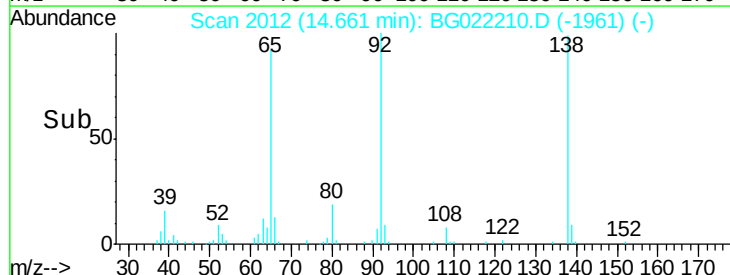
92 101.4 102.6 154.0#

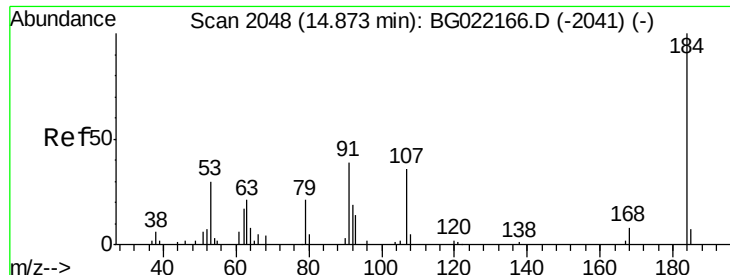


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

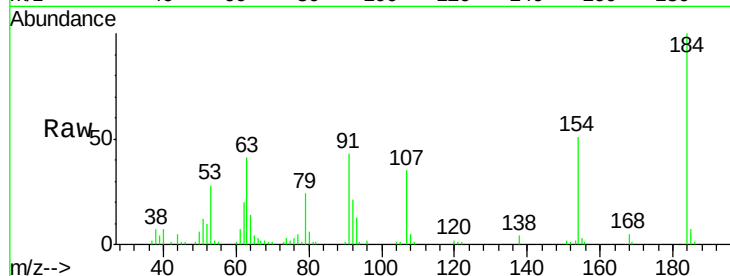




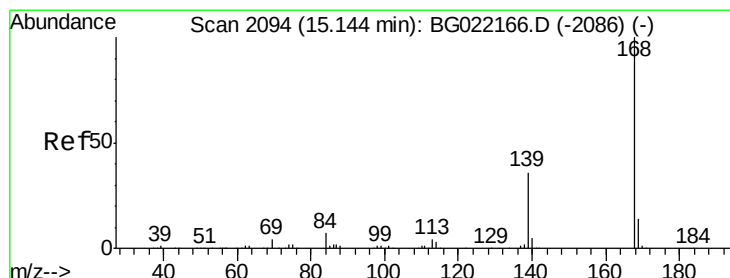
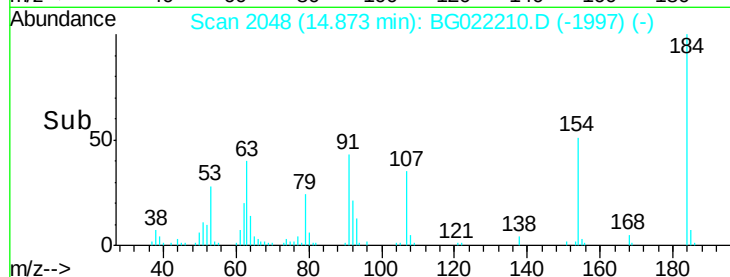
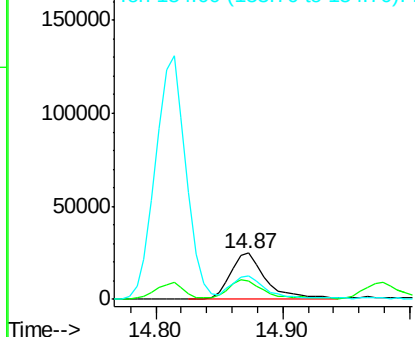
#53
 2,4-Dinitrophenol
 Concen: 74.63 ng
 RT: 14.87 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

Instrument :
 BNA_G
 ClientSampleId :
 PB91119BS

Tot Ion:184 Resp: 48375
 Ion Ratio Lower Upper
 184 100
 63 41.3 57.3 85.9#
 154 51.4 55.2 82.8#

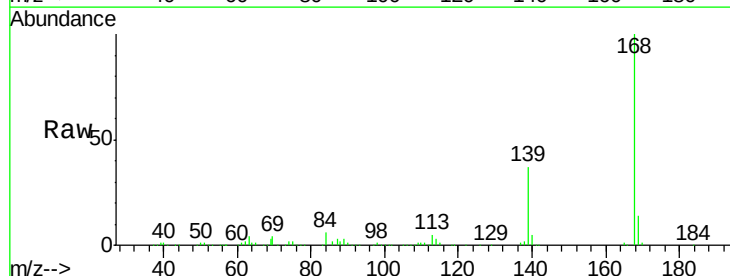


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

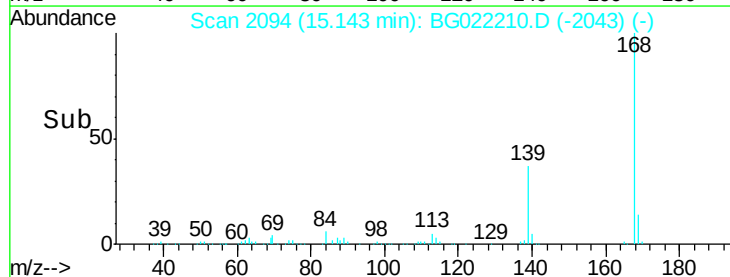
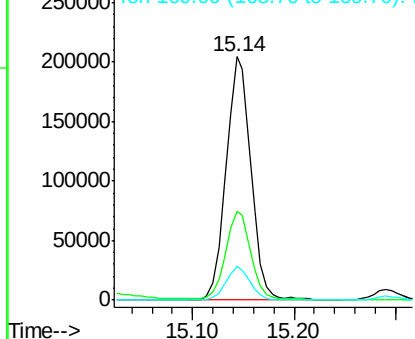


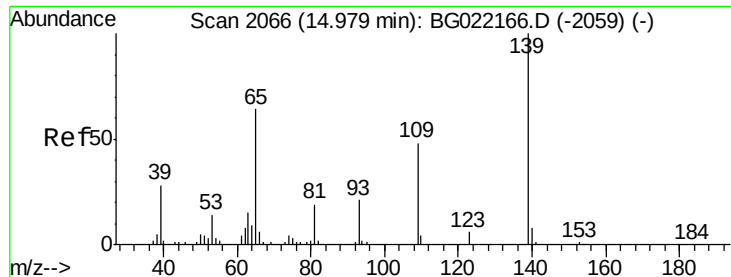
#54
 Dibenzofuran
 Concen: 41.10 ng
 RT: 15.14 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

Tgt Ion:168 Resp: 346455
 Ion Ratio Lower Upper
 168 100
 139 36.7 31.1 46.7
 169 14.1 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

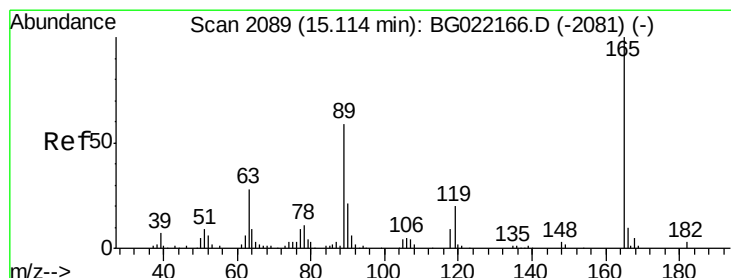
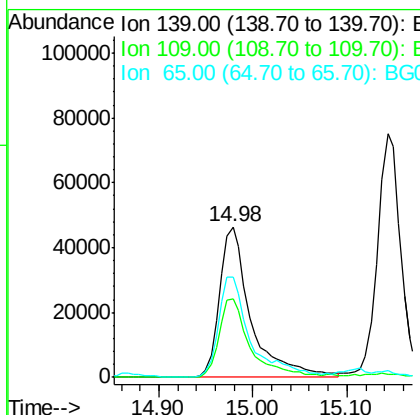
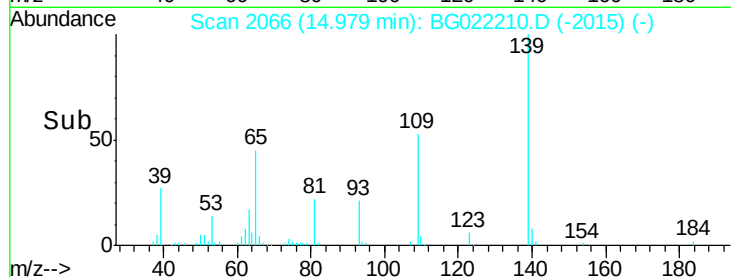
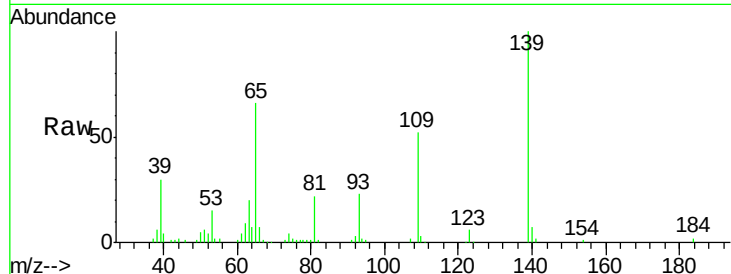




#55
4-Nitrophenol
Concen: 87.81 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG022210.D
Acq: 7 Jun 2016 18:47

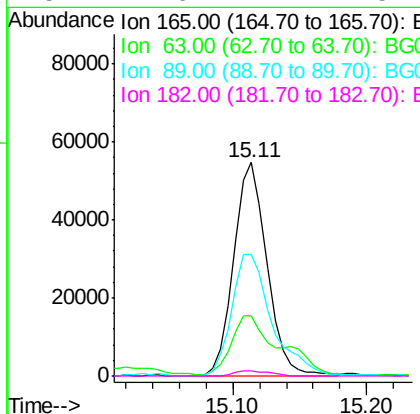
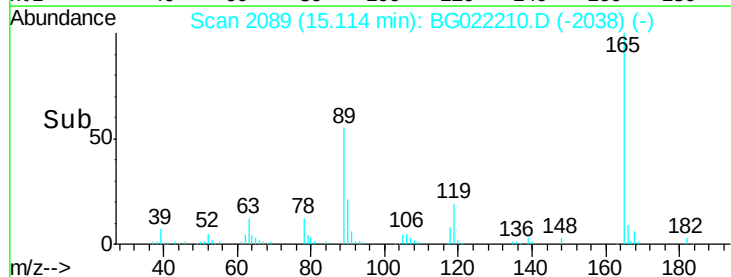
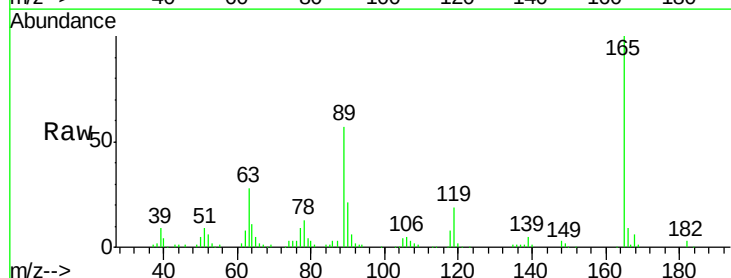
Instrument :
BNA_G
ClientSampleId :
PB91119BS

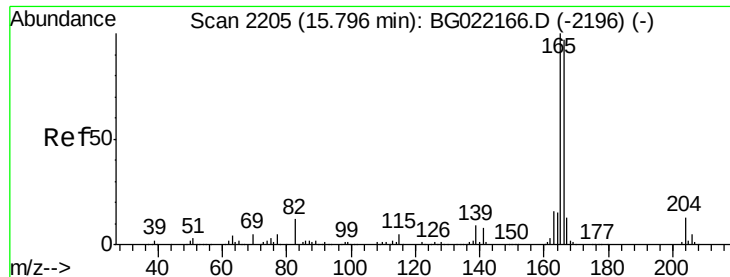
Tot Ion:139 Resp: 107918
Ion Ratio Lower Upper
139 100
109 51.9 49.2 89.2
65 66.1 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 43.92 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG022210.D
Acq: 7 Jun 2016 18:47

Tgt Ion:165 Resp: 94593
Ion Ratio Lower Upper
165 100
63 28.5 37.4 56.0#
89 57.2 59.4 89.0#
182 2.6 2.1 3.1

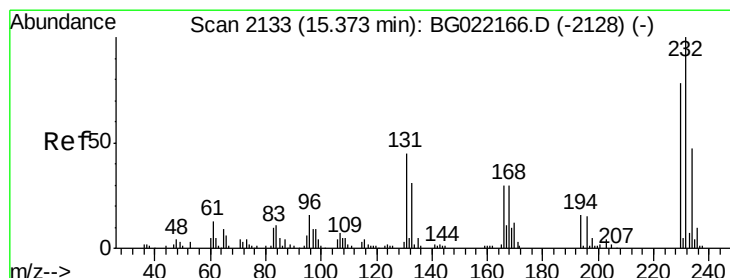
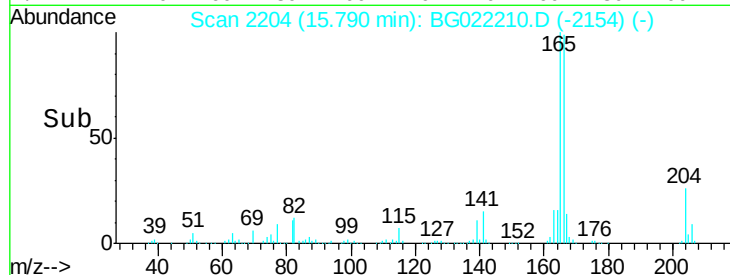
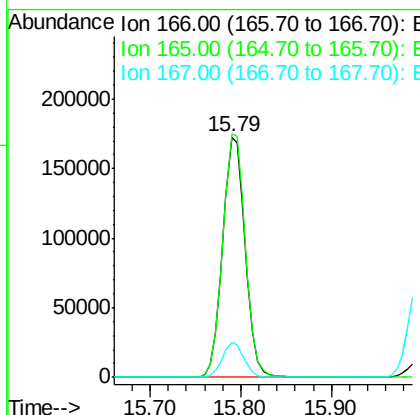
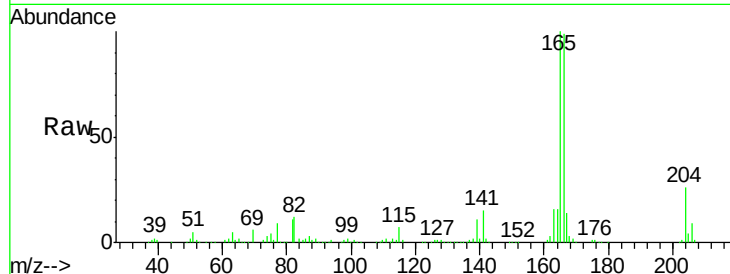




#57
 Fluorene
 Concen: 40.83 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

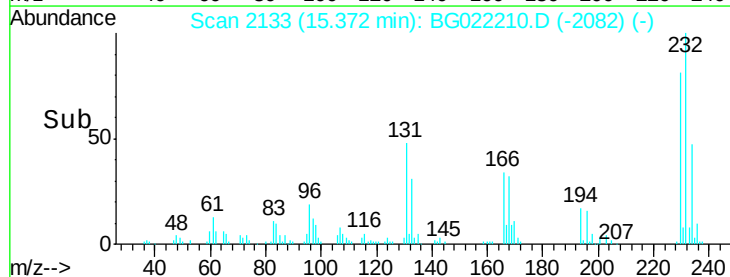
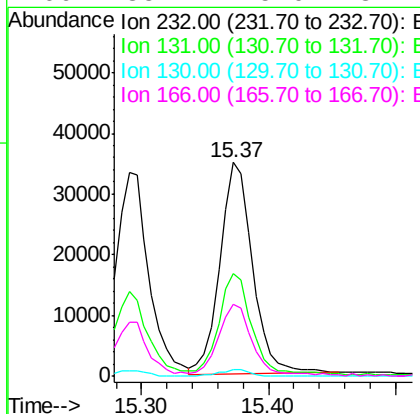
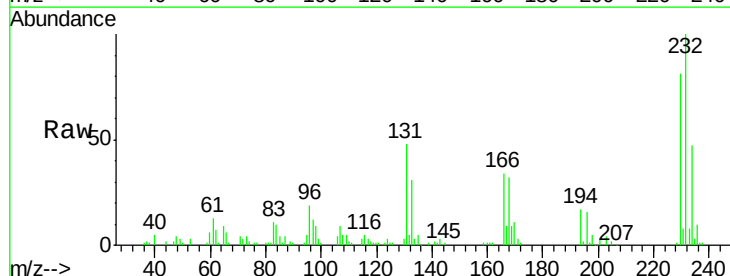
Instrument :
 BNA_G
 ClientSampleId :
 PB91119BS

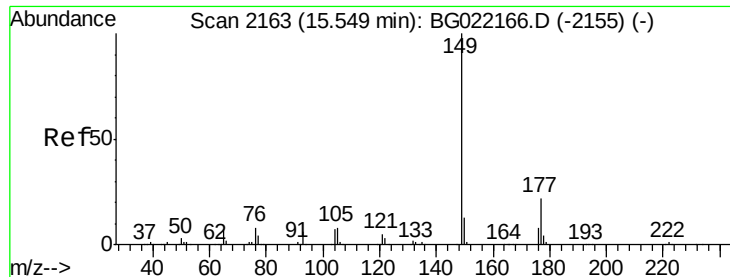
Tot Ion:166 Resp: 296535
 Ion Ratio Lower Upper
 166 100
 165 101.4 79.0 118.4
 167 14.4 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.67 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

Tgt Ion:232 Resp: 61987
 Ion Ratio Lower Upper
 232 100
 131 48.9 36.3 54.5
 130 2.6 1.9 2.9
 166 35.7 25.0 37.4





#59

Diethylphthalate

Concen: 39.96 ng

RT: 15.55 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

BNA_G

ClientSampled :

PB91119BS

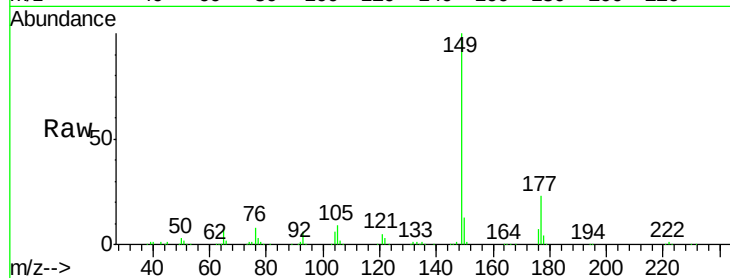
Tot Ion:149 Resp: 315235

Ion Ratio Lower Upper

149 100

177 22.8 17.3 25.9

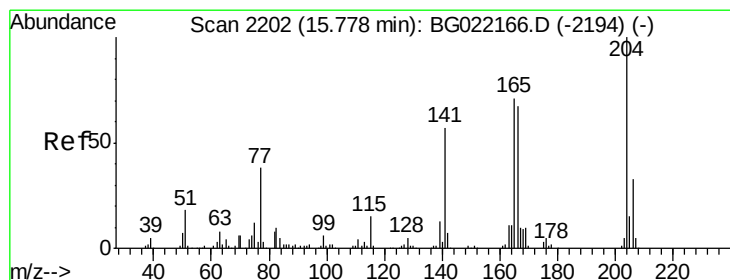
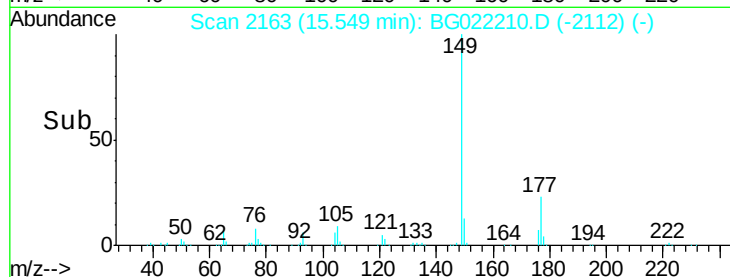
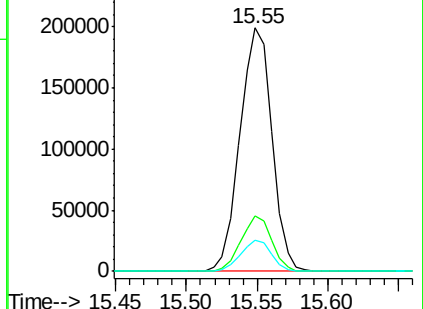
150 12.8 9.7 14.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.32 ng

RT: 15.78 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

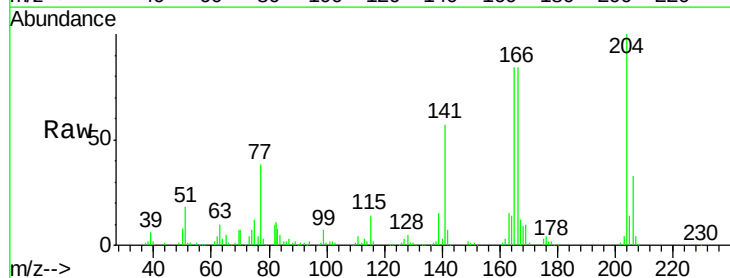
Tgt Ion:204 Resp: 135883

Ion Ratio Lower Upper

204 100

206 33.0 27.8 41.8

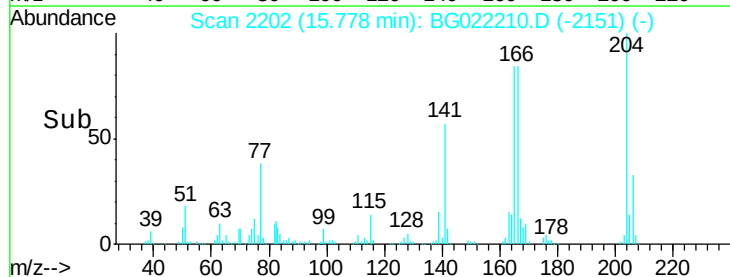
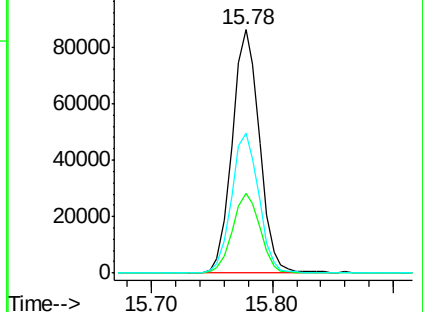
141 57.4 51.0 76.4

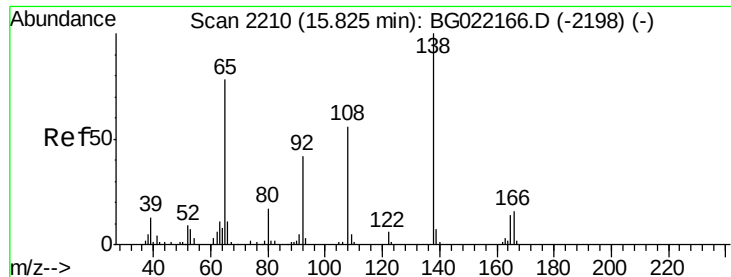


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.24 ng

RT: 15.82 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PB91119BS

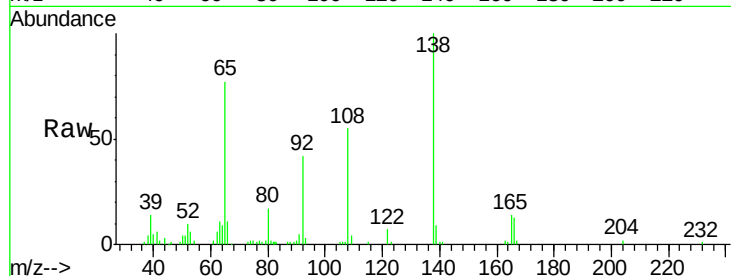
Tot Ion:138 Resp: 74101

Ion Ratio Lower Upper

138 100

92 41.7 37.7 77.7

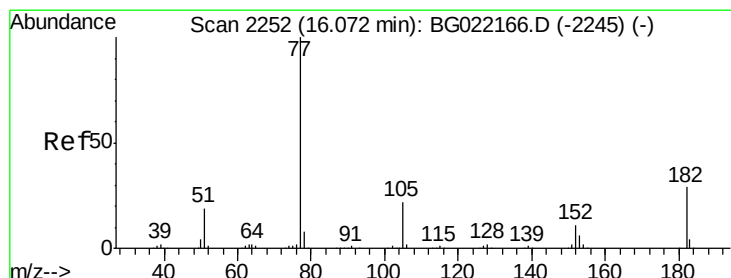
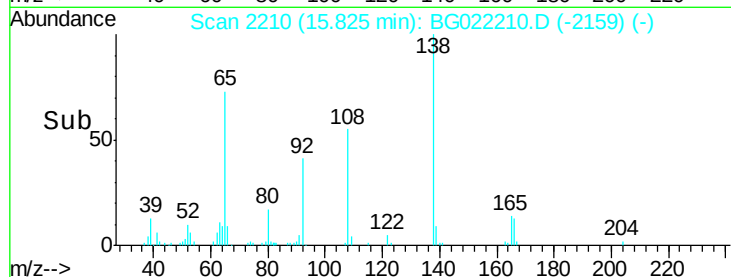
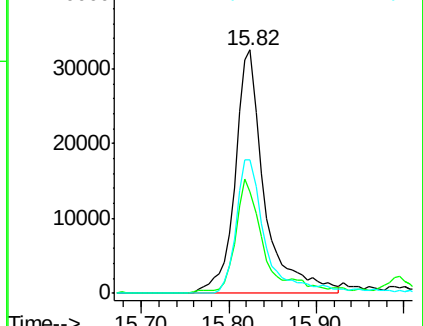
108 54.6 59.4 99.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.54 ng

RT: 16.07 min Scan# 2252

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Tgt Ion: 77 Resp: 254125

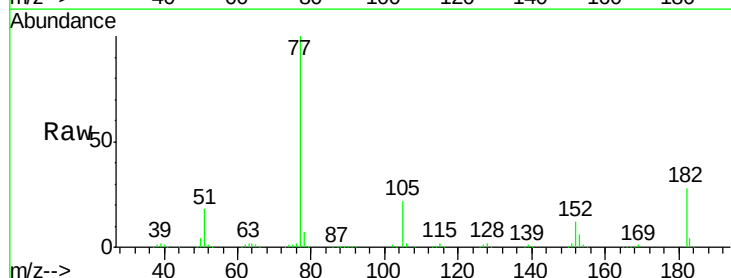
Ion Ratio Lower Upper

77 100

182 27.8 4.1 44.1

105 22.4 0.0 39.8

51 18.3 11.1 51.1

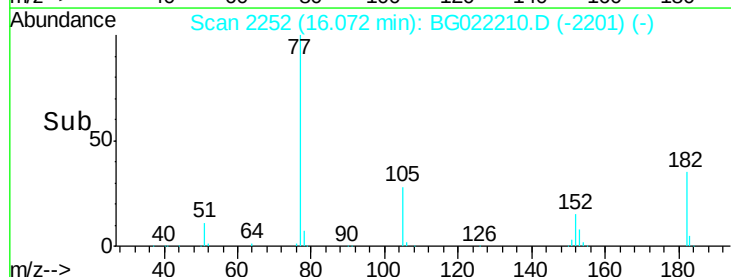
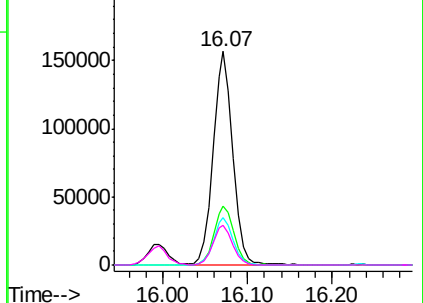


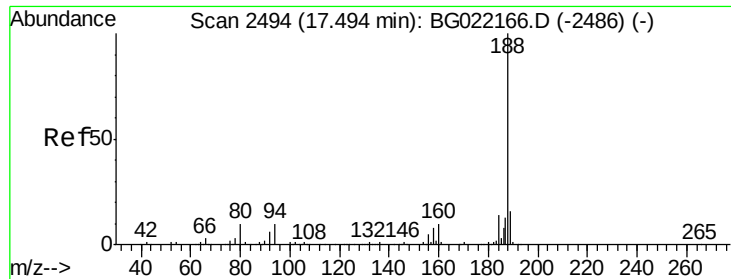
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PB91119BS

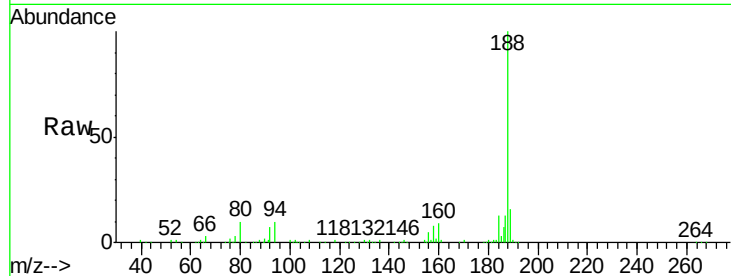
Tot Ion:188 Resp: 211895

Ion Ratio Lower Upper

188 100

94 10.1 7.5 11.3

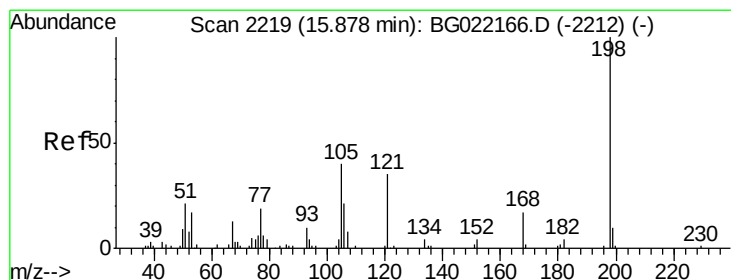
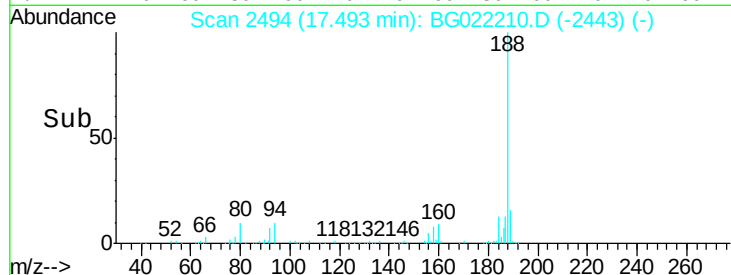
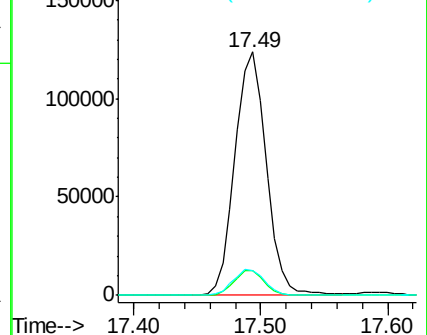
80 10.2 8.6 13.0



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: 38.30 ng

RT: 15.88 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

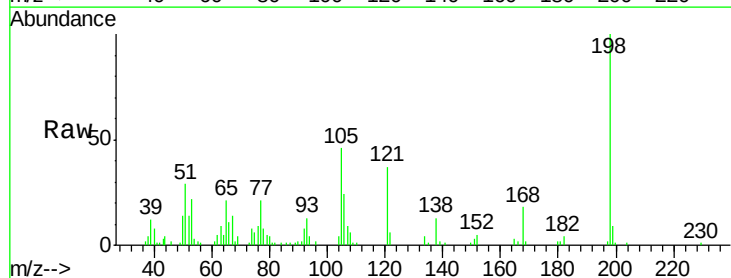
Tgt Ion:198 Resp: 39801

Ion Ratio Lower Upper

198 100

51 29.4 29.2 69.2

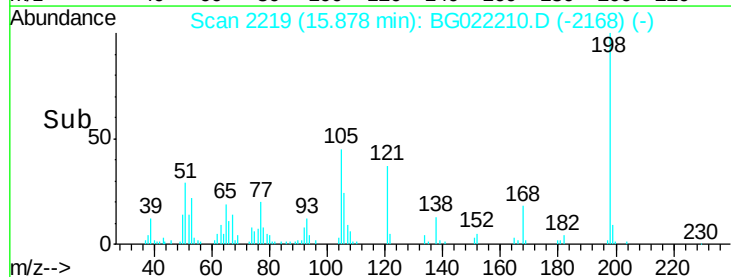
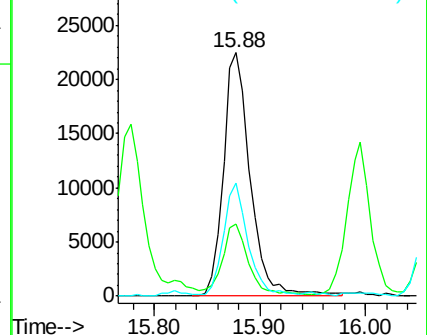
105 46.4 24.0 64.0

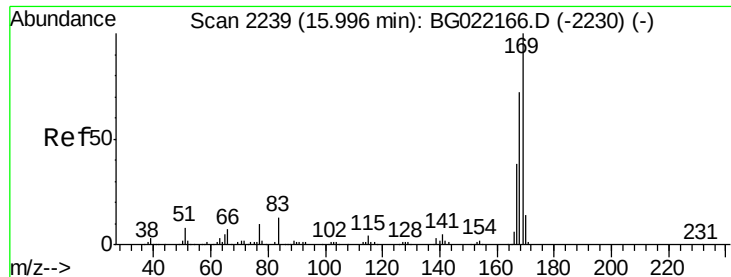


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

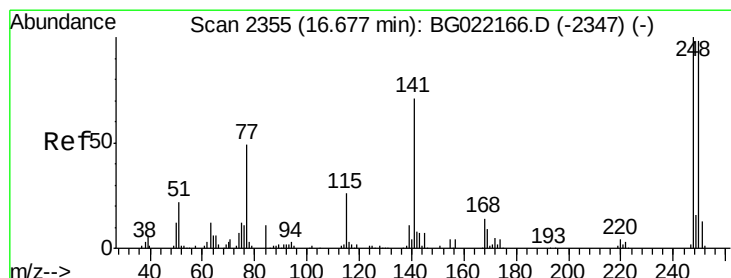
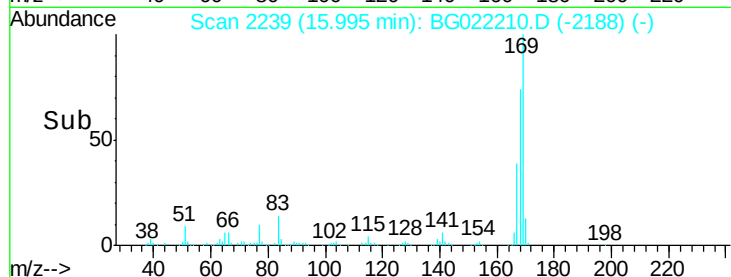
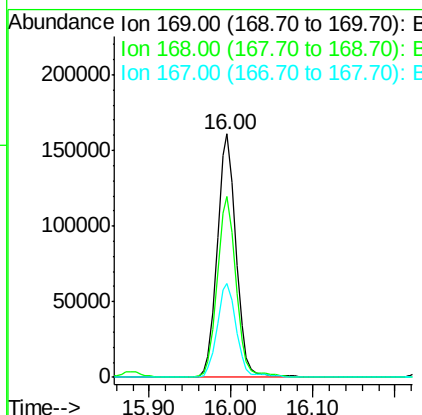
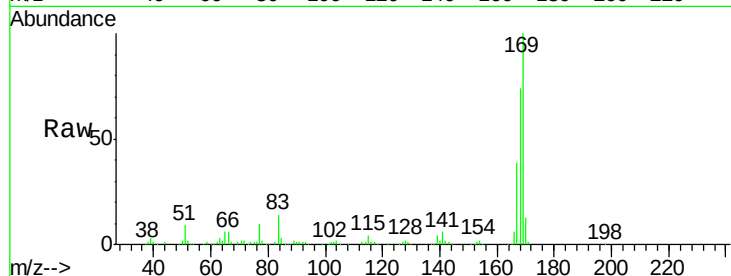




#65
 n-Nitrosodiphenylamine
 Concen: 42.39 ng
 RT: 16.00 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

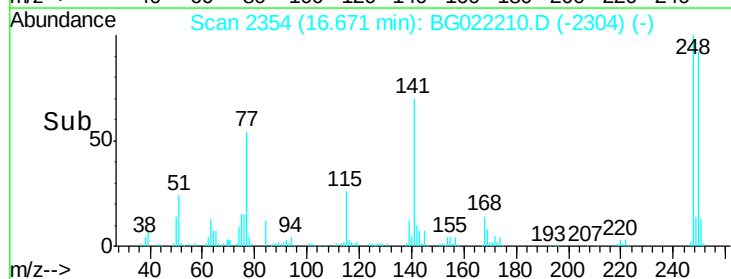
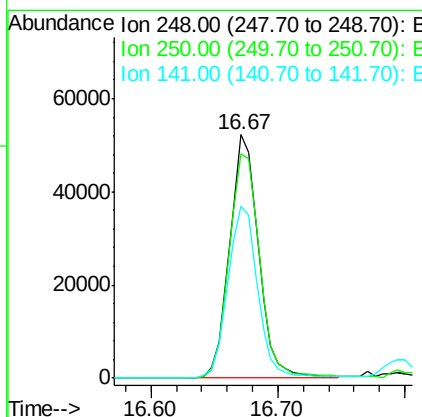
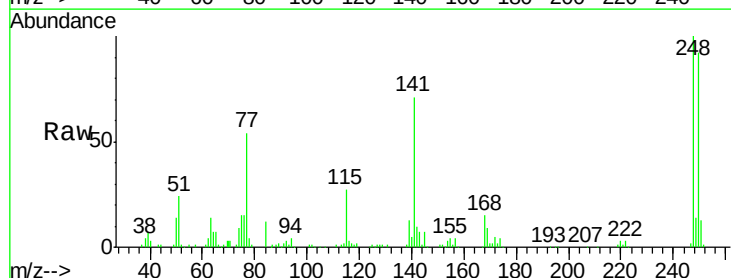
Instrument :
 BNA_G
 ClientSampleId :
 PB91119BS

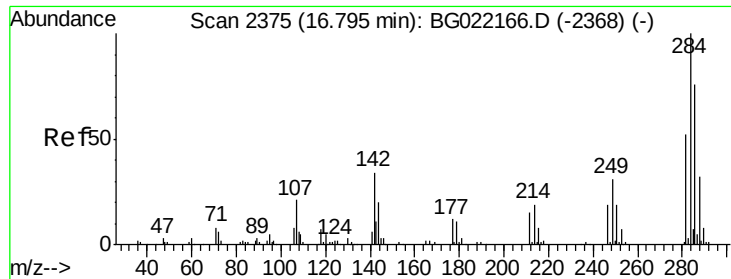
Tot Ion:169 Resp: 258724
 Ion Ratio Lower Upper
 169 100
 168 74.4 59.6 89.4
 167 38.8 31.2 46.8



#66
 4-Bromophenyl-phenylether
 Concen: 41.38 ng
 RT: 16.67 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

Tgt Ion:248 Resp: 82150
 Ion Ratio Lower Upper
 248 100
 250 92.0 76.6 114.8
 141 70.6 63.8 95.6





#67

Hexachlorobenzene

Concen: 39.35 ng

RT: 16.79 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

BNA_G

ClientSampled :

PB91119BS

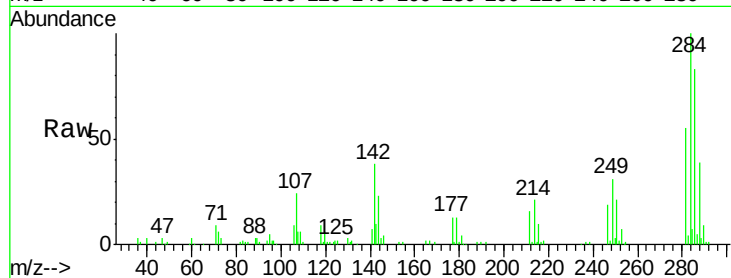
Tot Ion:284 Resp: 91047

Ion Ratio Lower Upper

284 100

142 38.4 31.8 47.6

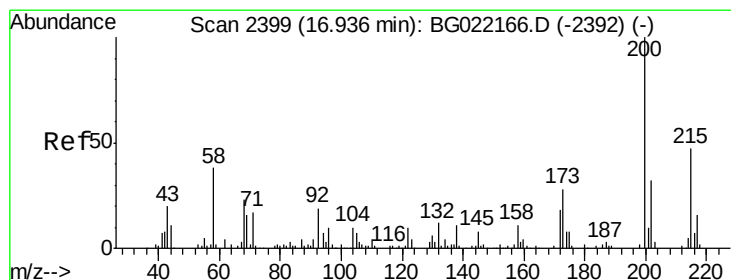
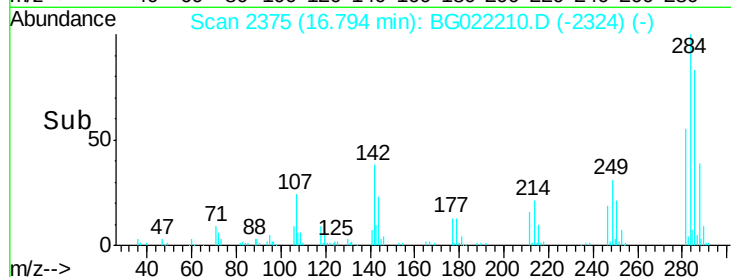
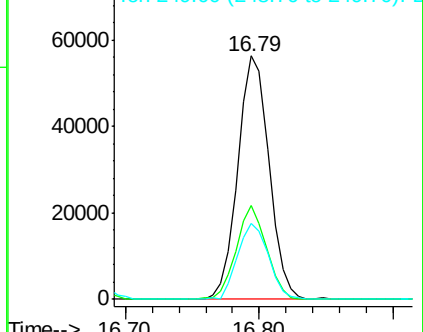
249 33.9 27.3 40.9



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: 39.04 ng

RT: 16.94 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

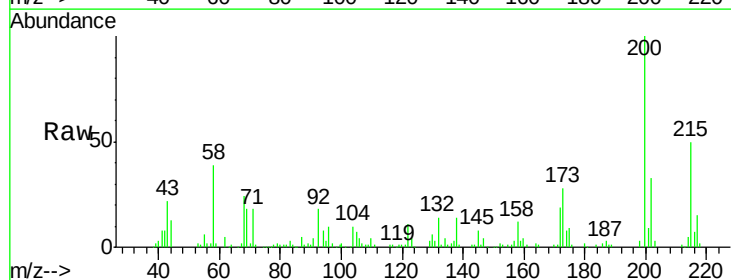
Tgt Ion:200 Resp: 88205

Ion Ratio Lower Upper

200 100

173 27.6 5.1 45.1

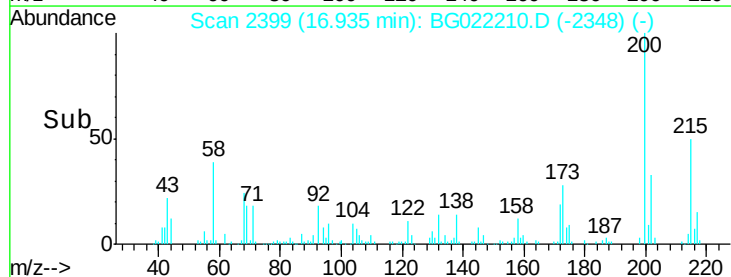
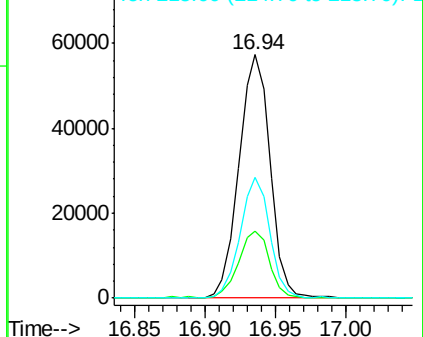
215 49.5 28.0 68.0

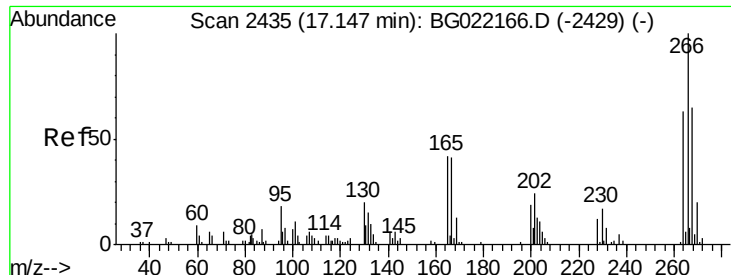


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

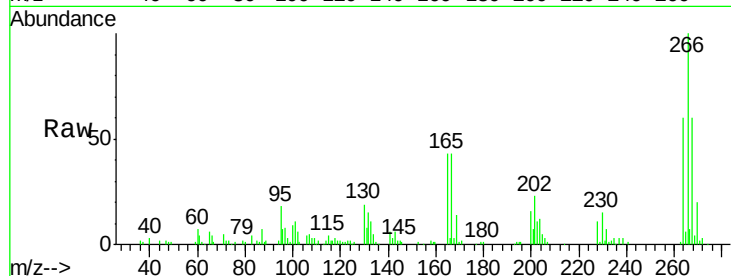




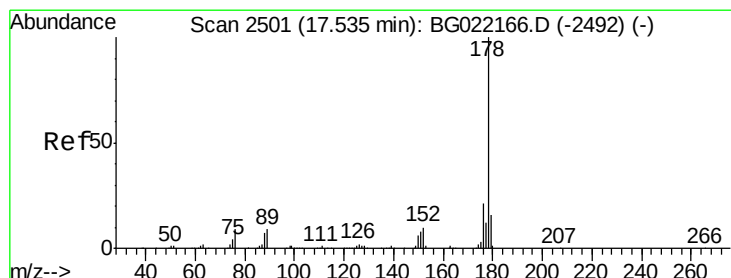
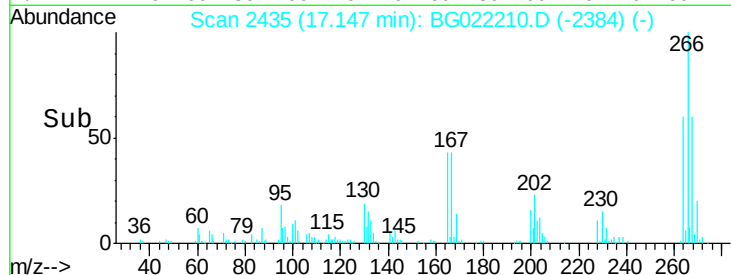
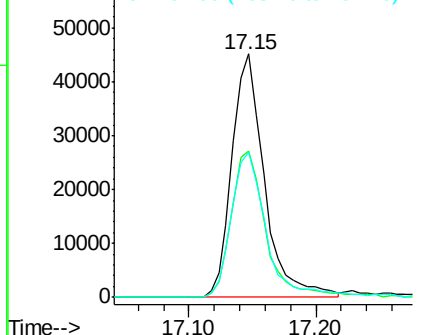
#69
 Pentachlorophenol
 Concen: 76.83 ng
 RT: 17.15 min Scan# 2435
 Delta R.T. -0.00 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

Instrument :
 BNA_G
 ClientSampleId :
 PB91119BS

Tot Ion:266 Resp: 80289
 Ion Ratio Lower Upper
 266 100
 268 64.4 54.5 81.7
 264 65.0 53.8 80.6

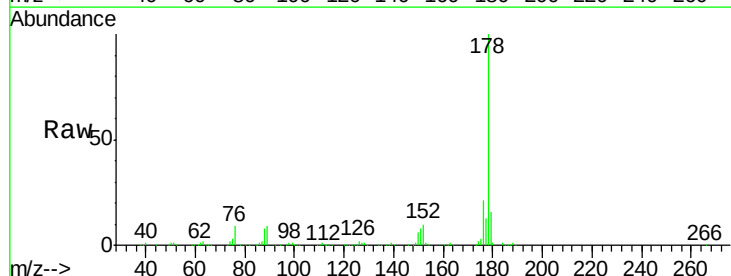


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

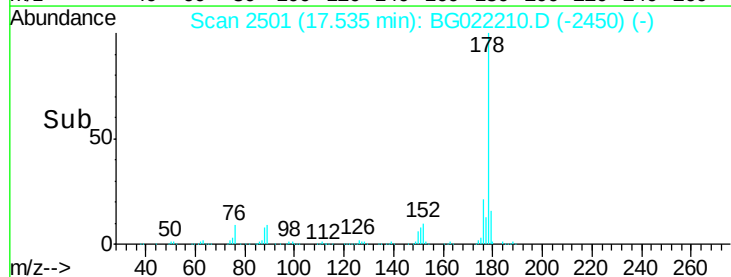
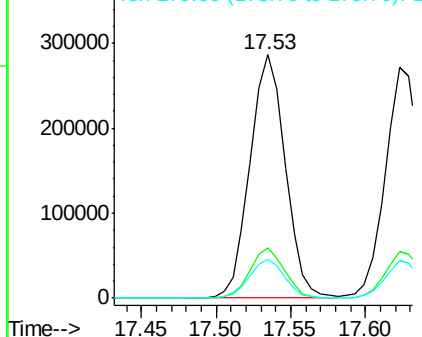


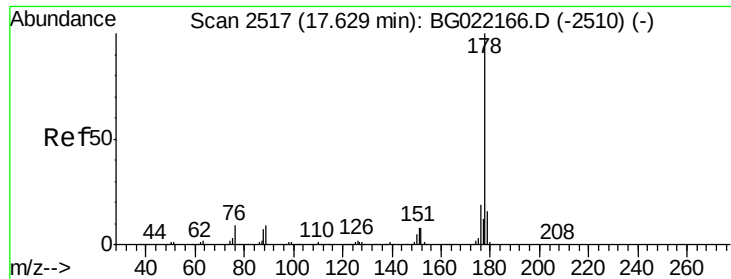
#70
 Phenanthrene
 Concen: 40.74 ng
 RT: 17.53 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

Tgt Ion:178 Resp: 468835
 Ion Ratio Lower Upper
 178 100
 176 20.7 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

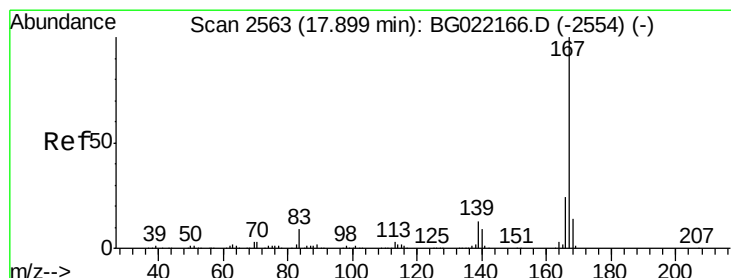
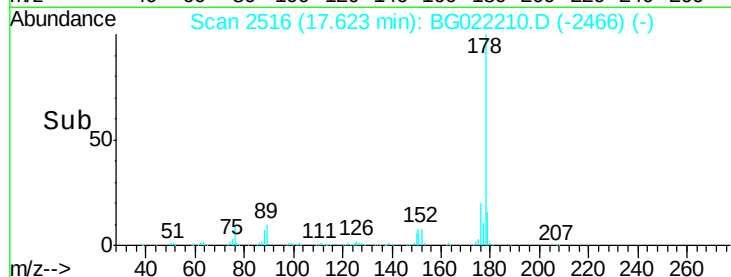
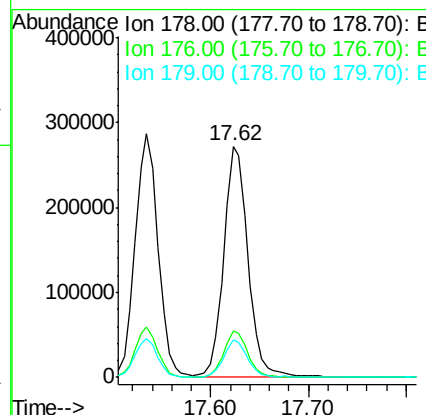
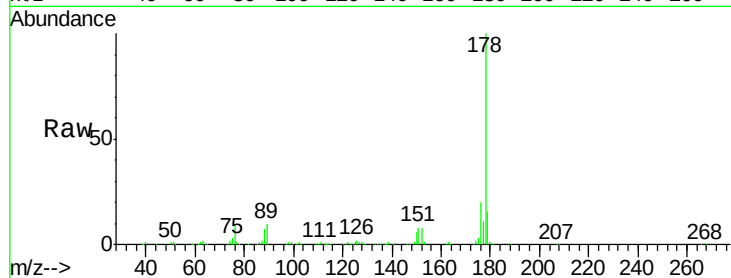




#71
 Anthracene
 Concen: 40.97 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.01 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

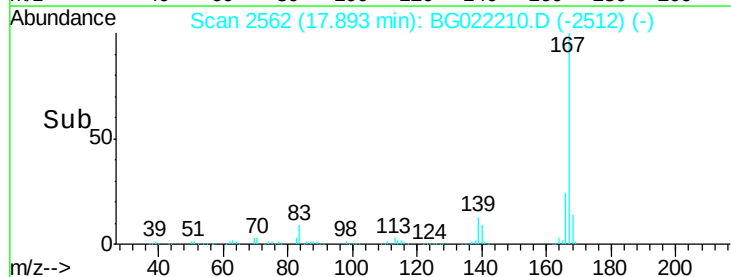
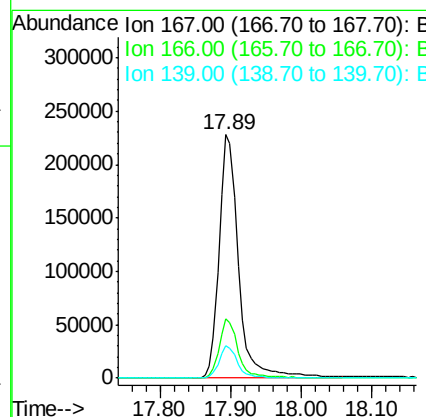
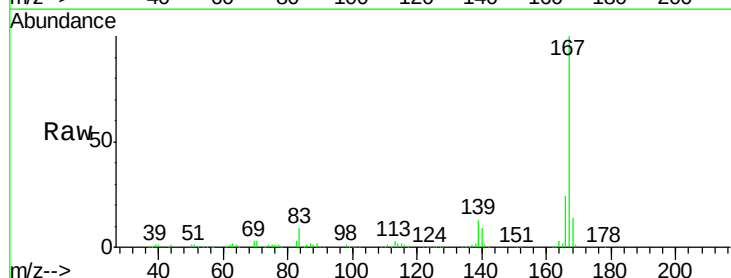
Instrument :
 BNA_G
 ClientSampleId :
 PB91119BS

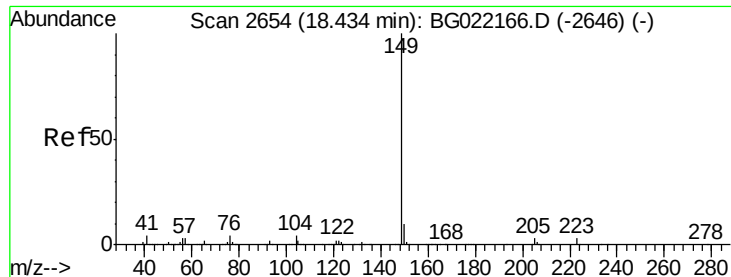
Tot Ion:178 Resp: 467619
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.0 22.4
 179 16.1 12.2 18.4



#72
 Carbazole
 Concen: 40.61 ng
 RT: 17.89 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

Tgt Ion:167 Resp: 438976
 Ion Ratio Lower Upper
 167 100
 166 24.3 18.6 27.8
 139 13.3 10.6 15.8





#73

Di-n-butylphthalate

Concen: 39.64 ng

RT: 18.43 min Scan# 2654

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PB91119BS

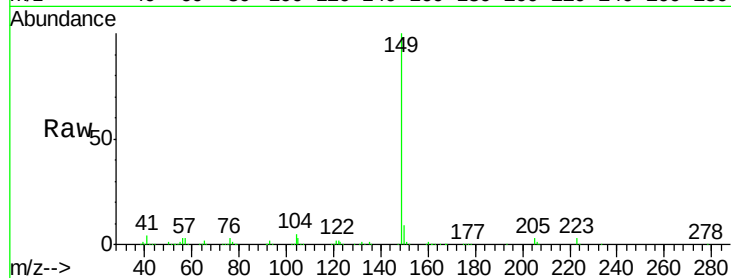
Tot Ion:149 Resp: 560242

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

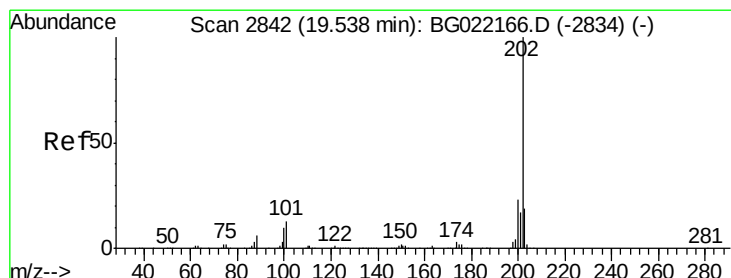
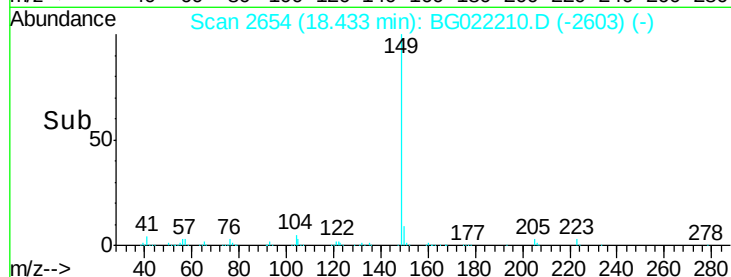
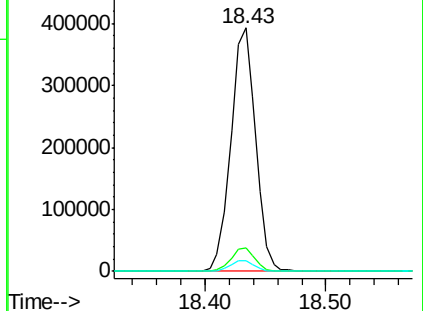
104 4.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.61 ng

RT: 19.54 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

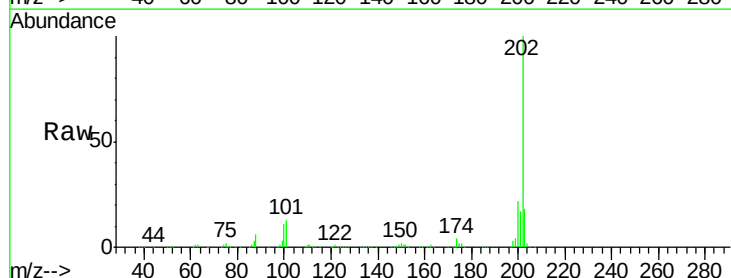
Tgt Ion:202 Resp: 524018

Ion Ratio Lower Upper

202 100

101 12.9 0.0 31.0

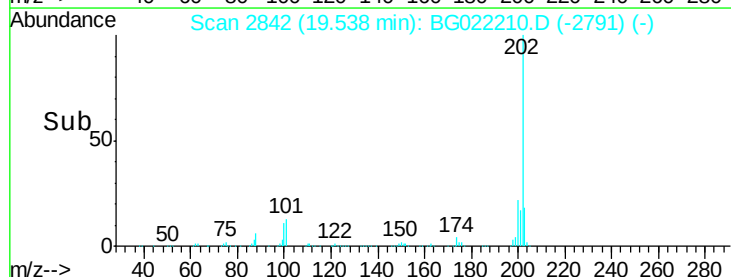
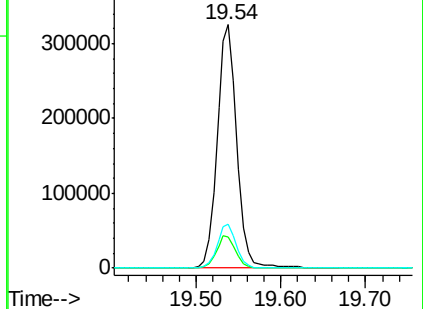
203 17.9 0.0 37.9

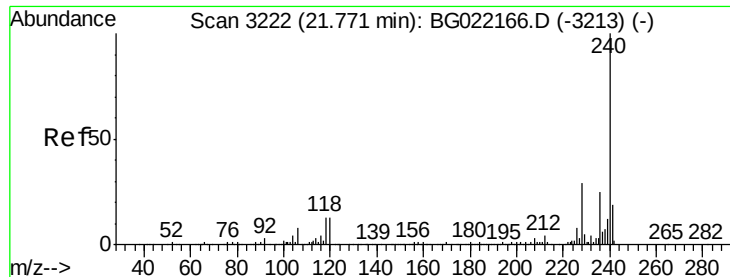


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.76 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PB91119BS

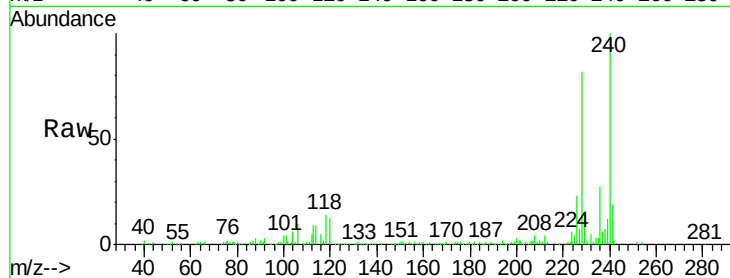
Tot Ion:240 Resp: 199546

Ion Ratio Lower Upper

240 100

120 12.8 8.4 12.6#

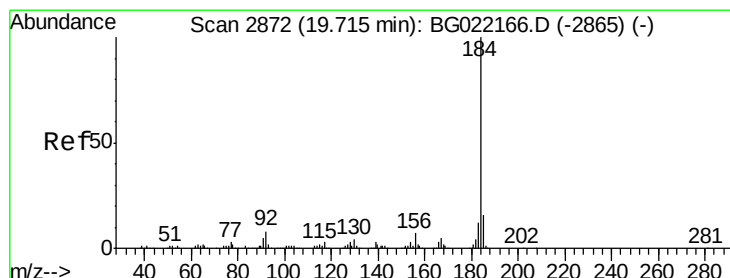
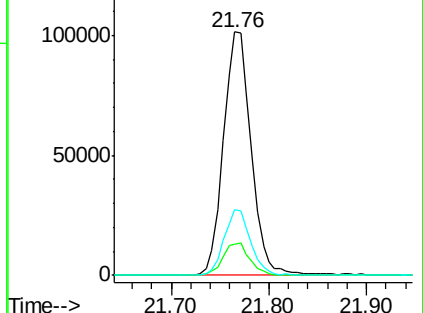
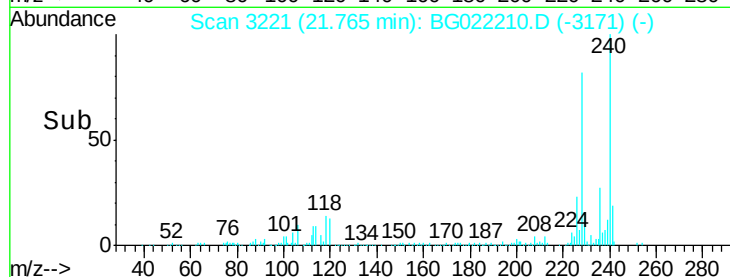
236 26.8 19.6 29.4



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: 44.34 ng

RT: 19.72 min Scan# 2873

Delta R.T. 0.01 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

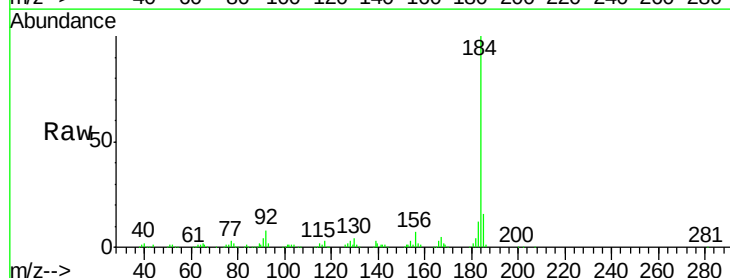
Tgt Ion:184 Resp: 231368

Ion Ratio Lower Upper

184 100

185 16.5 11.5 17.3

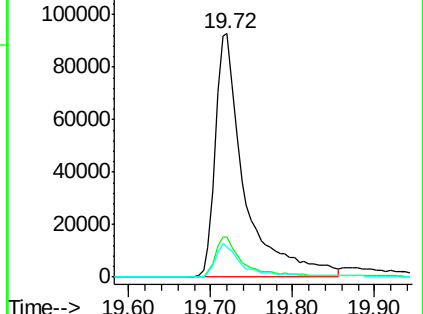
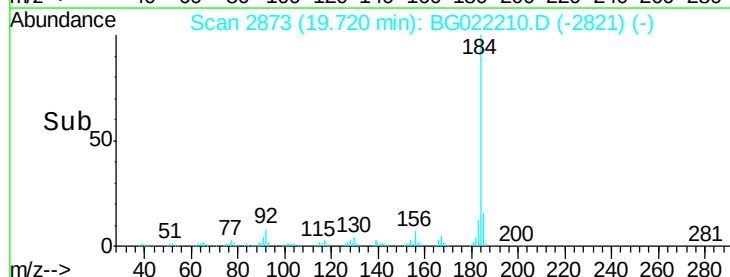
183 12.3 10.2 15.4

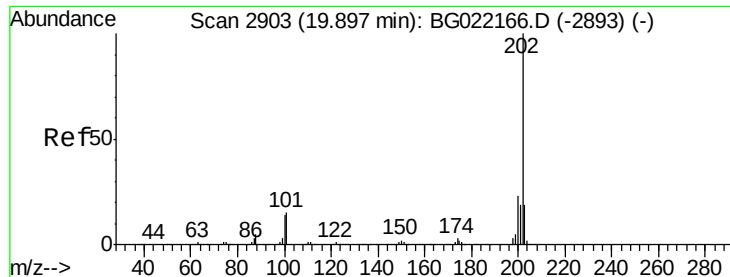


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

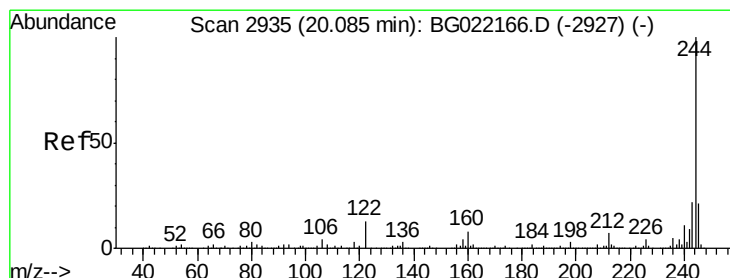
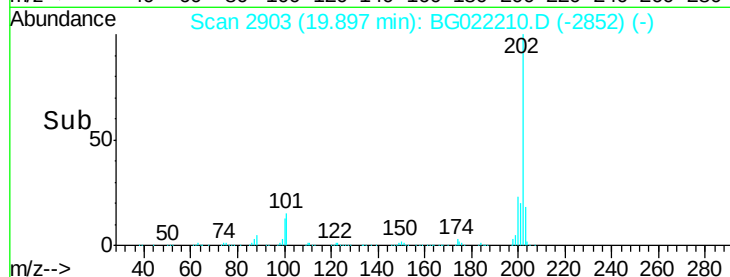
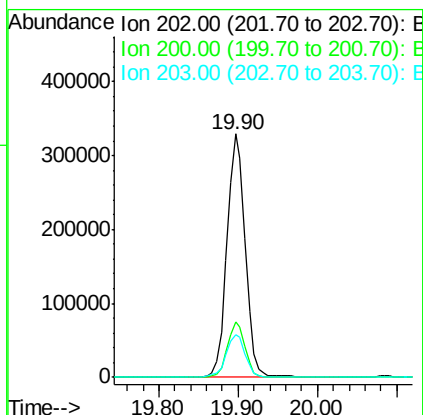
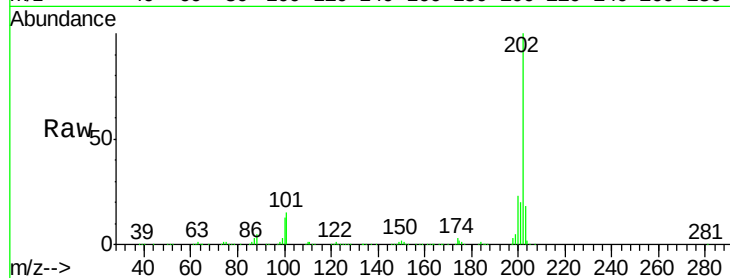




#77
Pvrene
Concen: 41.99 ng
RT: 19.90 min Scan# 2903
Delta R.T. -0.00 min
Lab File: BG022210.D
Acq: 7 Jun 2016 18:47

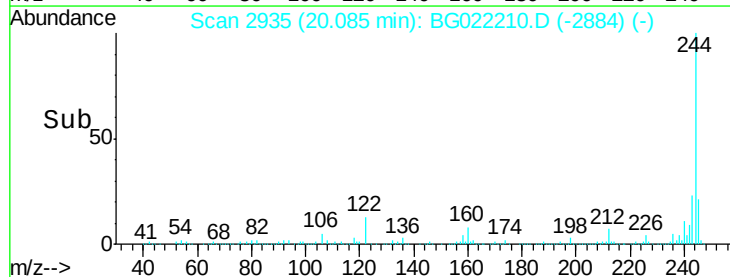
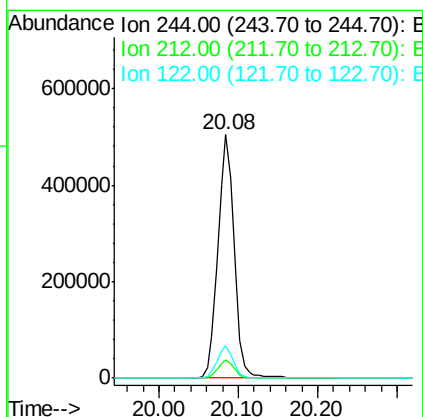
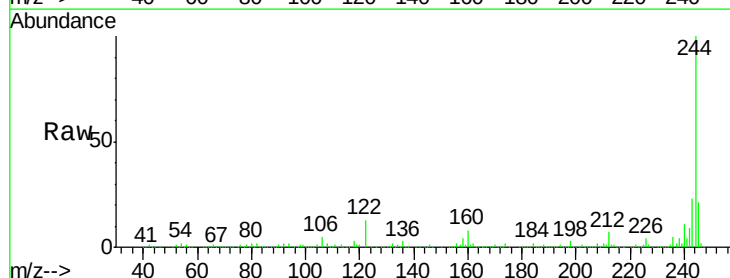
Instrument :
BNA_G
ClientSampleId :
PB91119BS

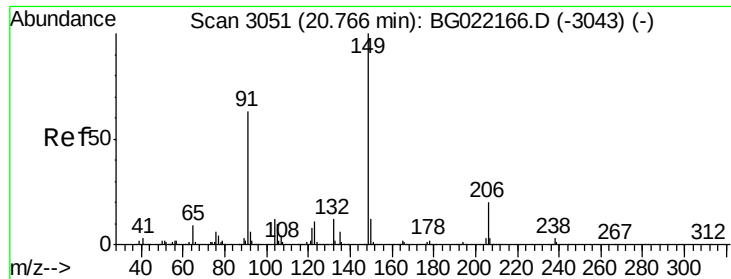
Tot Ion:202 Resp: 520936
Ion Ratio Lower Upper
202 100
200 22.7 18.2 27.2
203 17.8 15.0 22.4



#78
Terphenyl-d14
Concen: 85.29 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.00 min
Lab File: BG022210.D
Acq: 7 Jun 2016 18:47

Tgt Ion:244 Resp: 716853
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 13.2 8.6 12.8#

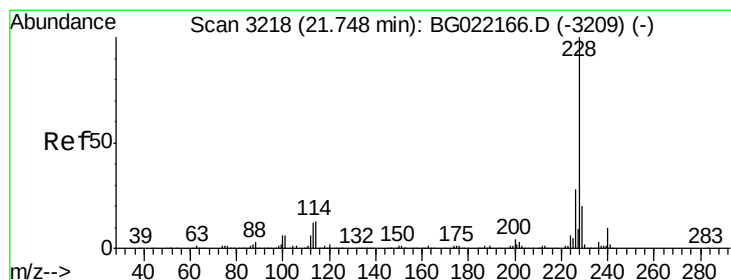
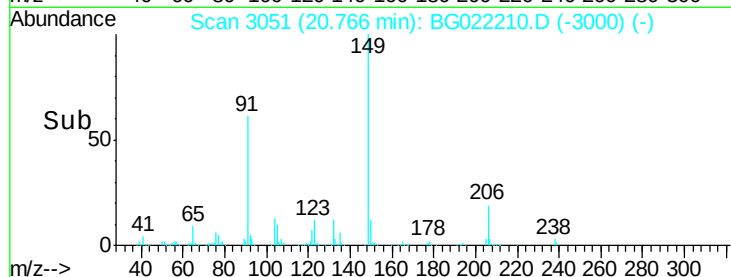
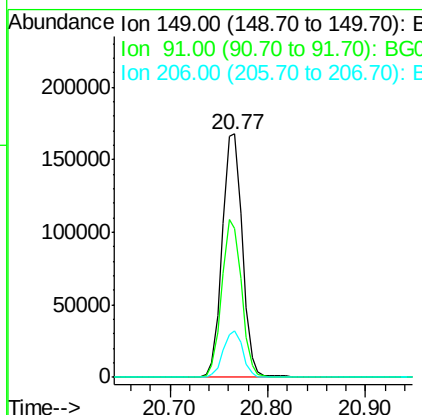
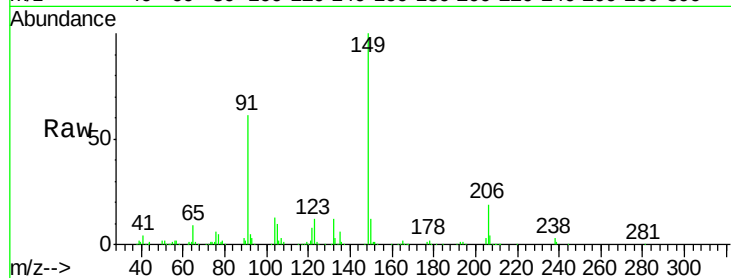




#79
Butylbenzylphthalate
Concen: 41.76 ng
RT: 20.77 min Scan# 3051
Delta R.T. -0.00 min
Lab File: BG022210.D
Acq: 7 Jun 2016 18:47

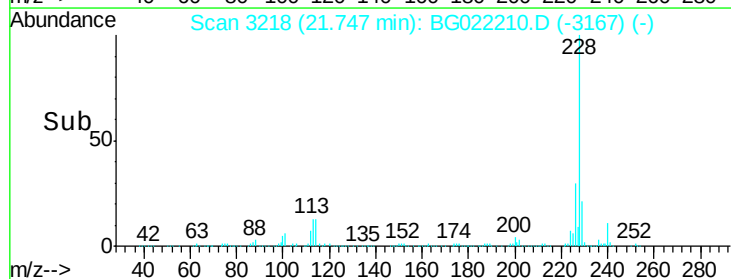
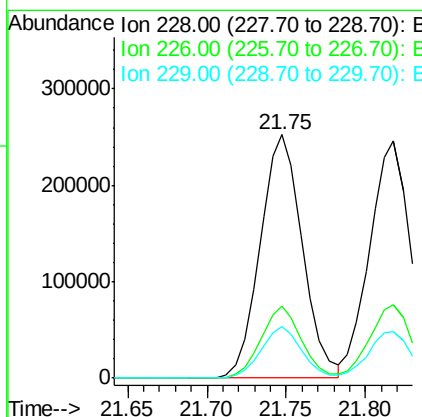
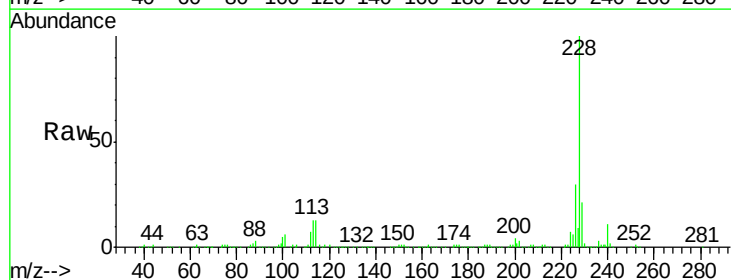
Instrument :
BNA_G
ClientSampleId :
PB91119BS

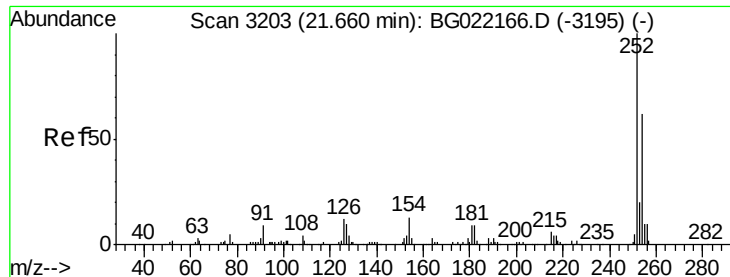
Tot Ion:149 Resp: 240263
Ion Ratio Lower Upper
149 100
91 61.3 57.8 86.8
206 19.3 17.0 25.4



#80
Benzo(a)anthracene
Concen: 41.72 ng
RT: 21.75 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG022210.D
Acq: 7 Jun 2016 18:47

Tgt Ion:228 Resp: 466823
Ion Ratio Lower Upper
228 100
226 29.6 22.6 34.0
229 21.1 16.1 24.1

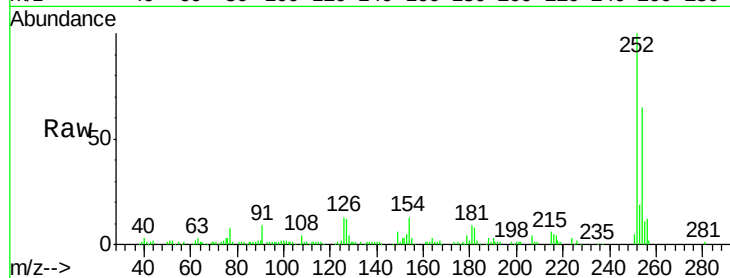




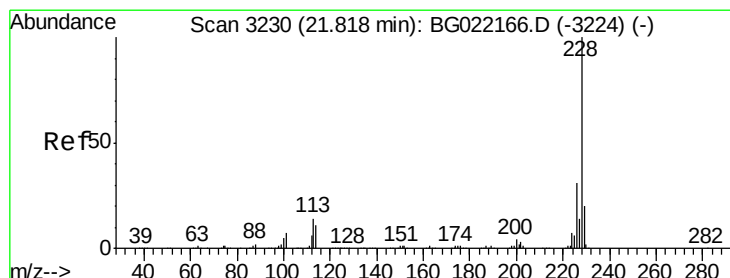
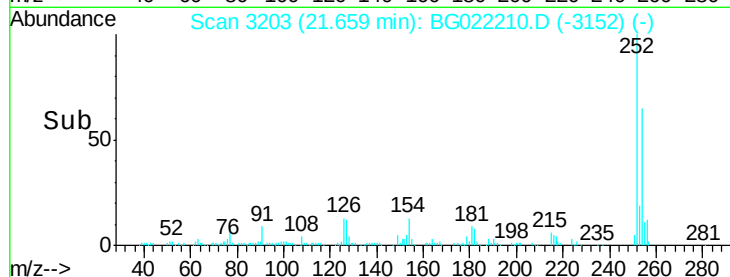
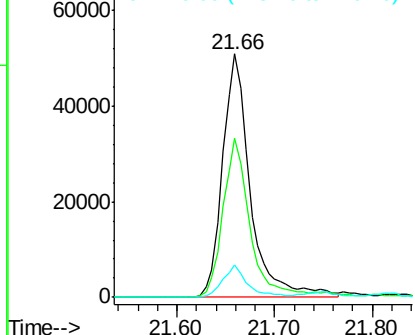
#81
 3,3'-Dichlorobenzidine
 Concen: 32.07 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

Instrument :
 BNA_G
 ClientSampleId :
 PB91119BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.8	77.6
126	13.5	8.8	13.2#

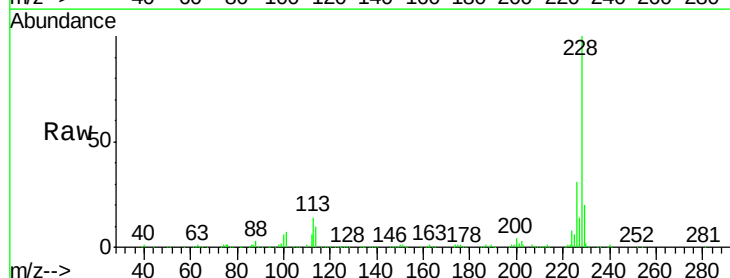


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

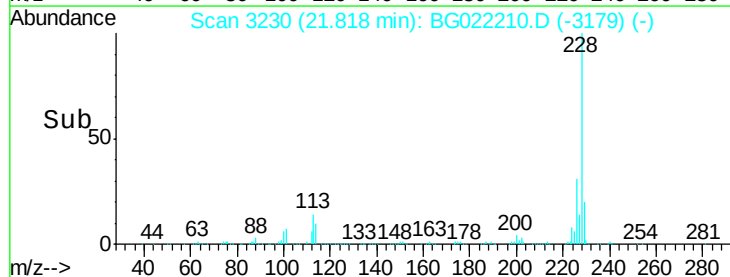
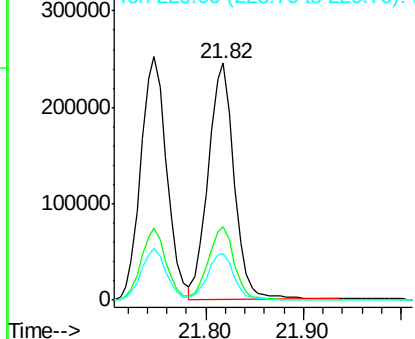


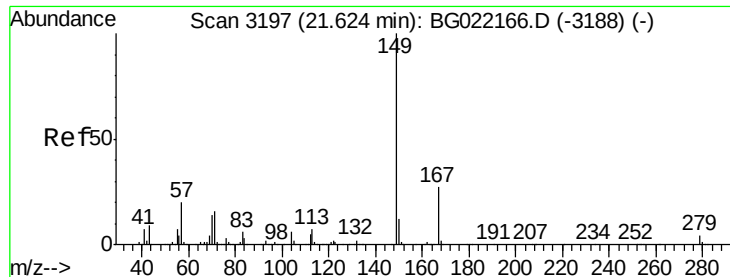
#82
 Chrysene
 Concen: 41.38 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. -0.00 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.0
229	19.5	15.9	23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.18 ng

RT: 21.62 min Scan# 3197

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PB91119BS

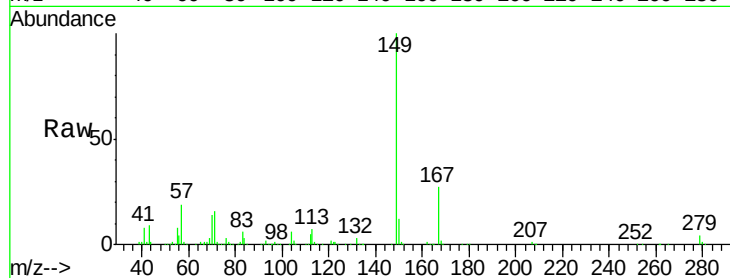
Tot Ion:149 Resp: 356893

Ion Ratio Lower Upper

149 100

167 26.6 22.4 33.6

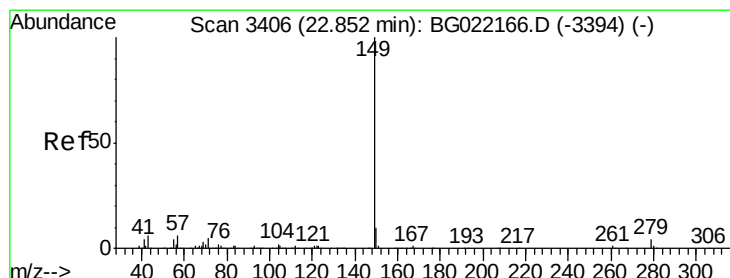
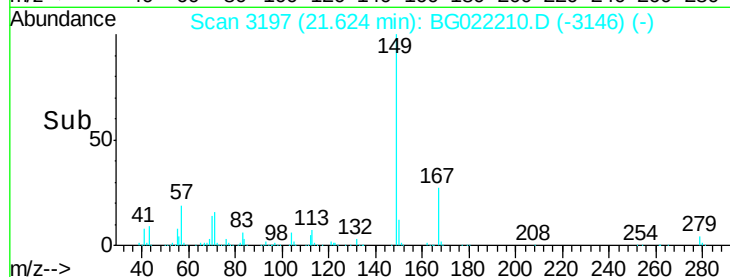
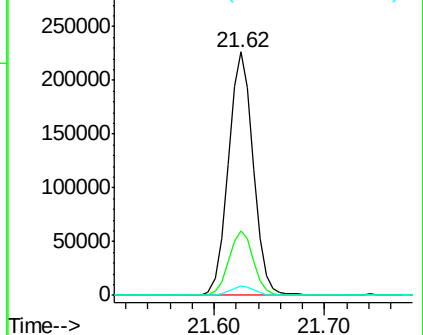
279 4.0 3.2 4.8



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: 43.01 ng

RT: 22.85 min Scan# 3406

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

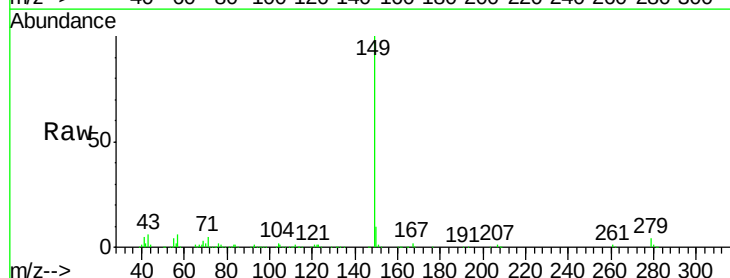
Tgt Ion:149 Resp: 604245

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

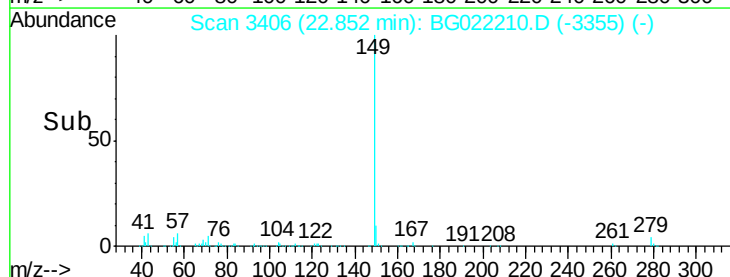
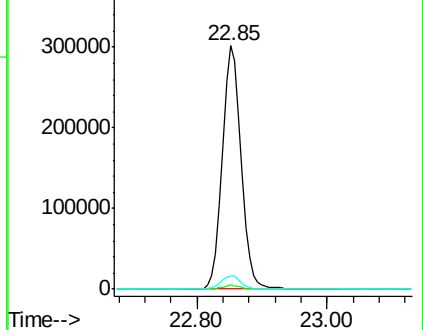
43 5.8 9.8 14.6#

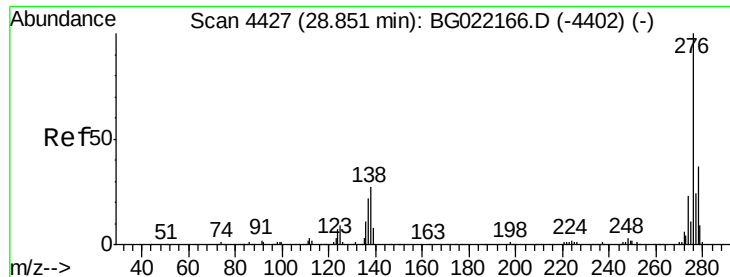


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

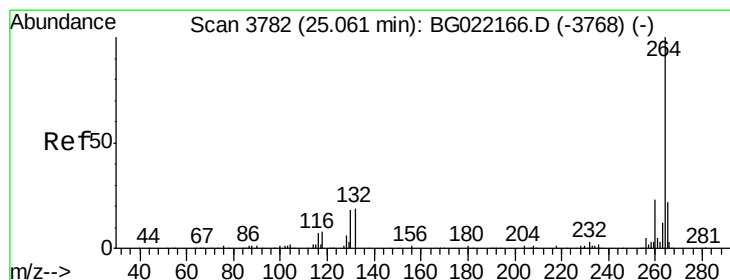
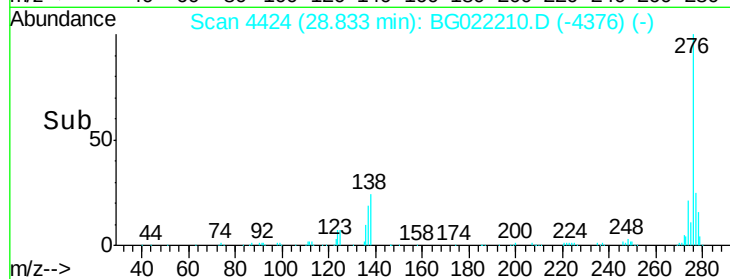
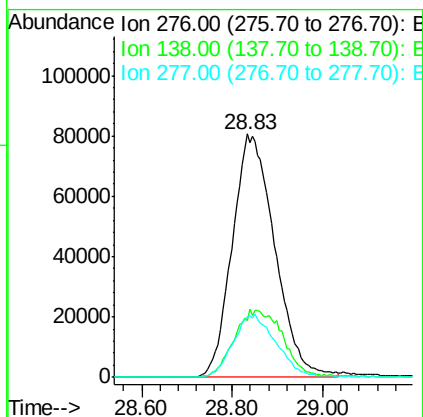
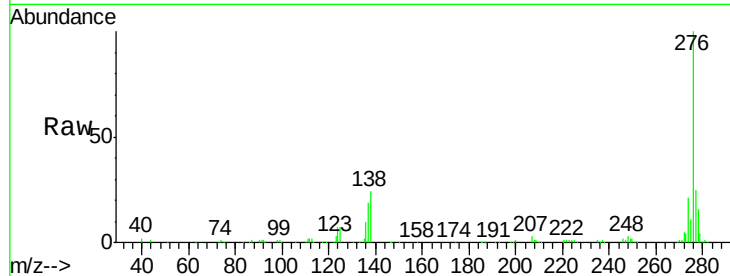




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.94 ng
 RT: 28.83 min Scan# 4424
 Delta R.T. -0.02 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

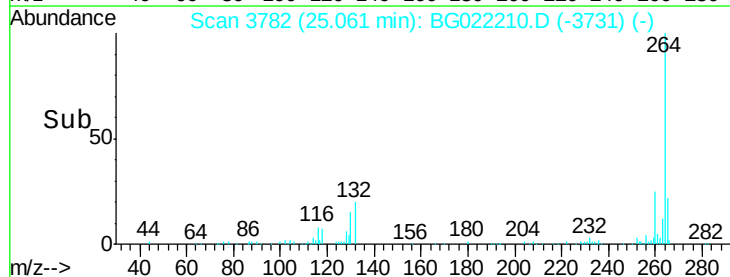
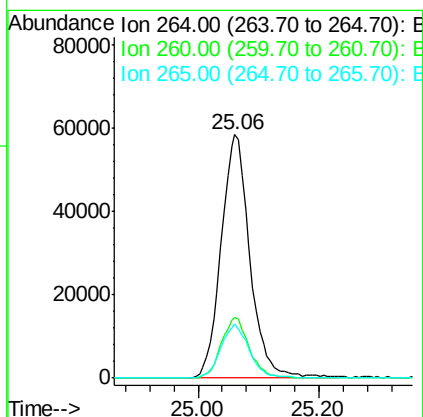
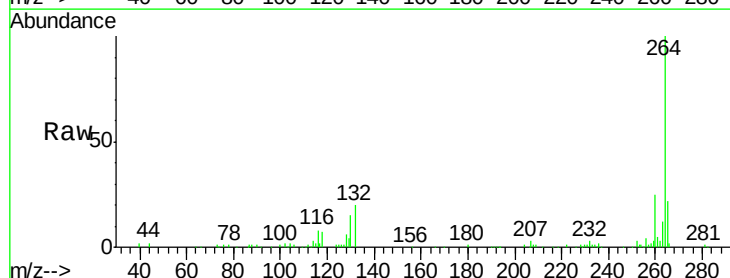
Instrument :
 BNA_G
 ClientSampleId :
 PB91119BS

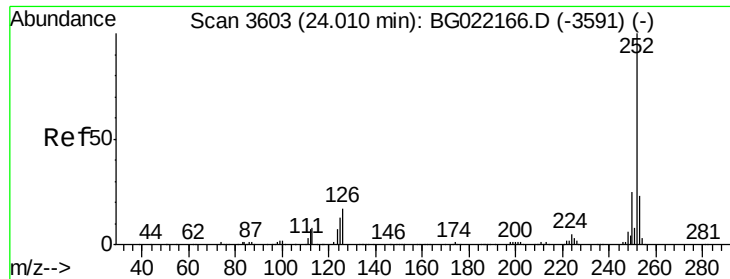
Tot Ion:276 Resp: 524570
 Ion Ratio Lower Upper
 276 100
 138 31.8 14.0 21.0#
 277 26.3 20.6 30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3782
 Delta R.T. -0.00 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

Tgt Ion:264 Resp: 193888
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.2 30.4
 265 22.1 17.8 26.8

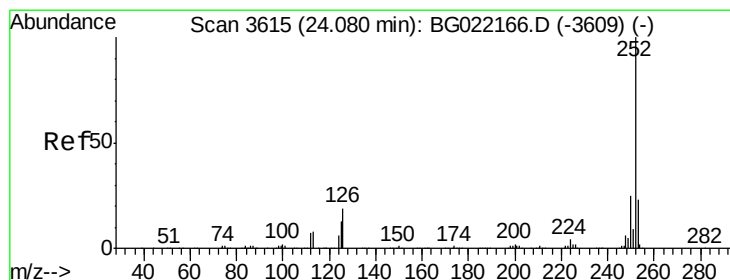
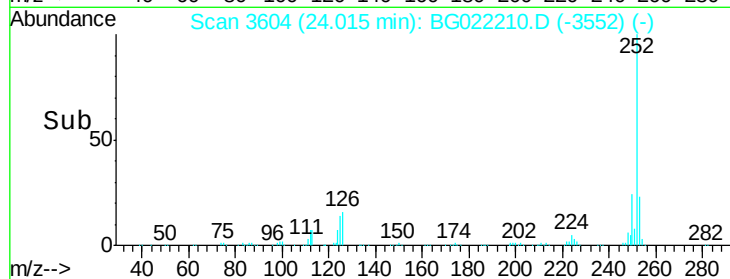
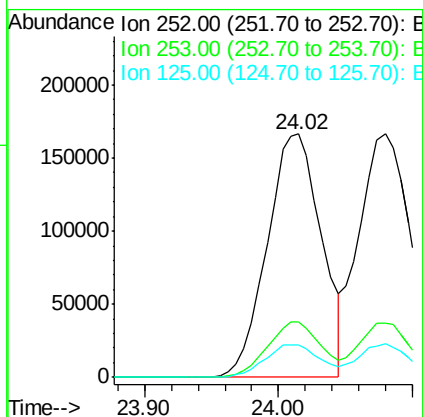
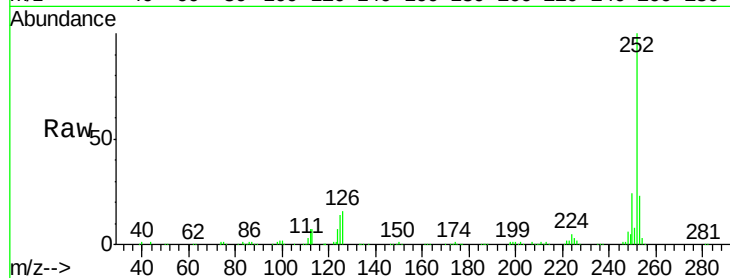




#87
Benzo(b)fluoranthene
Concen: 41.39 ng
RT: 24.02 min Scan# 3604
Delta R.T. 0.01 min
Lab File: BG022210.D
Acq: 7 Jun 2016 18:47

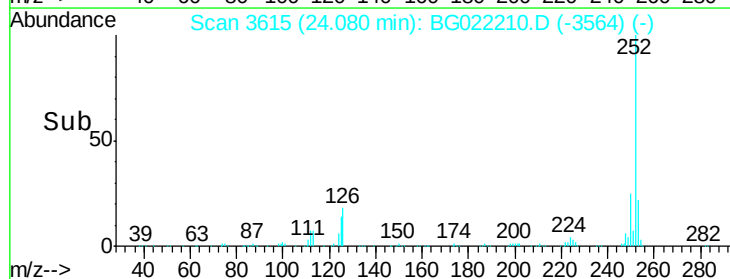
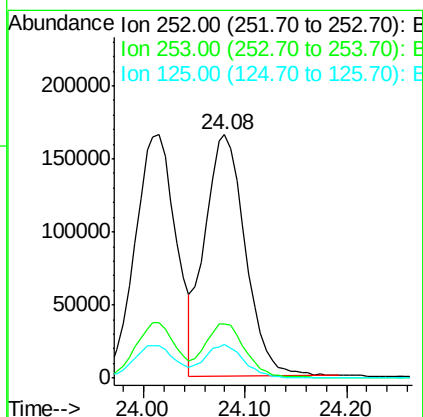
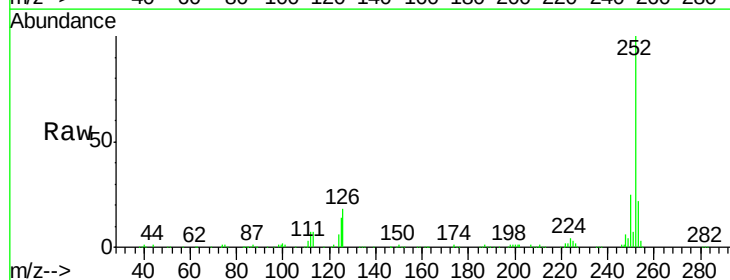
Instrument :
BNA_G
ClientSampleId :
PB91119BS

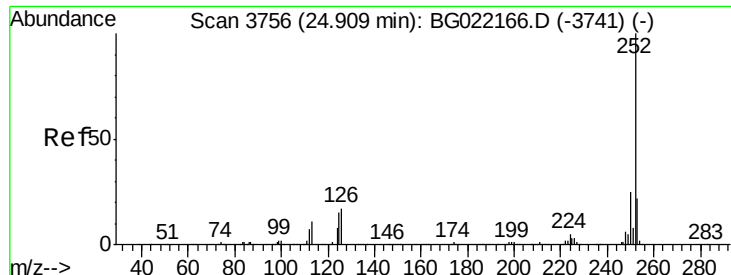
Tot Ion:252 Resp: 468091
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 13.5 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 41.21 ng
RT: 24.08 min Scan# 3615
Delta R.T. -0.00 min
Lab File: BG022210.D
Acq: 7 Jun 2016 18:47

Tgt Ion:252 Resp: 458688
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 13.7 8.3 12.5#





#89

Benzo(a)pyrene

Concen: 42.46 ng

RT: 24.91 min Scan# 3756

Delta R.T. -0.00 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

Instrument :

BNA_G

ClientSampleId :

PB91119BS

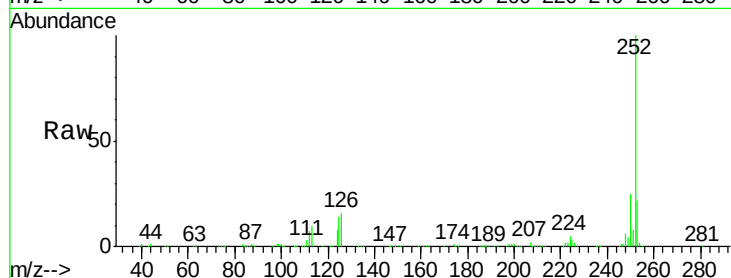
Tot Ion:252 Resp: 459057

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

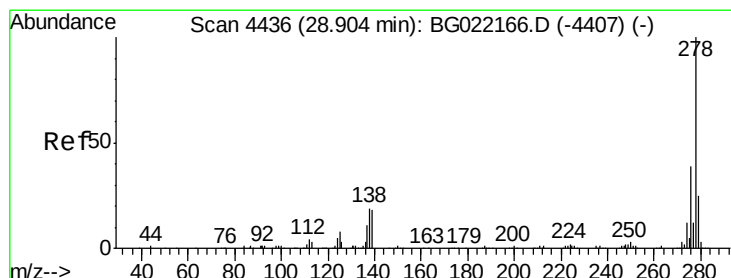
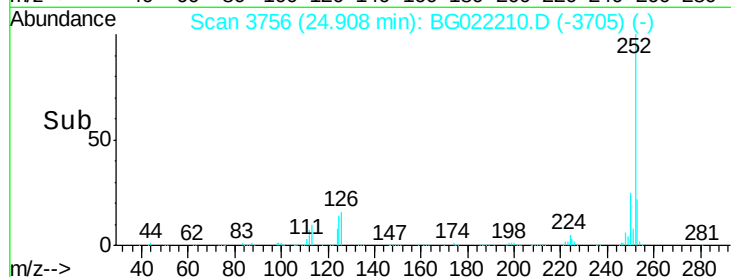
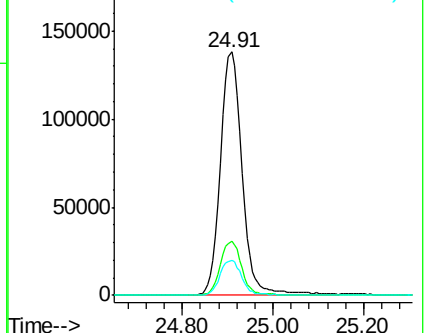
125 14.1 9.6 14.4



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: 42.72 ng

RT: 28.89 min Scan# 4434

Delta R.T. -0.01 min

Lab File: BG022210.D

Acq: 7 Jun 2016 18:47

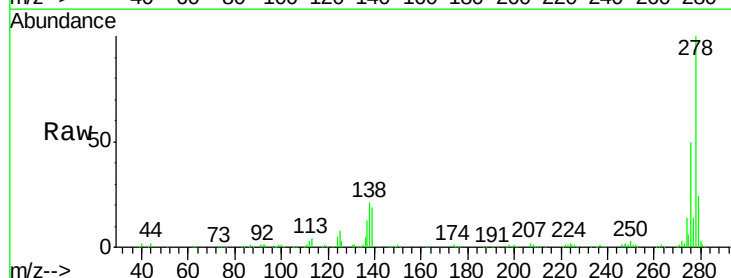
Tgt Ion:278 Resp: 435056

Ion Ratio Lower Upper

278 100

139 19.2 11.9 17.9#

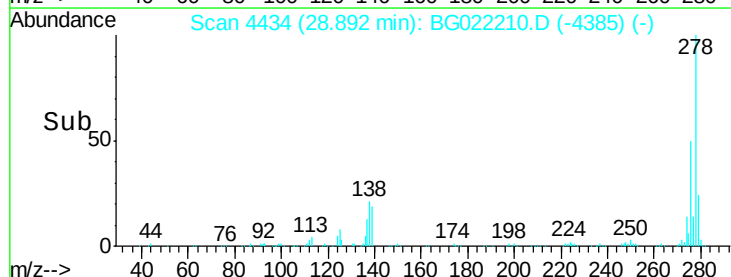
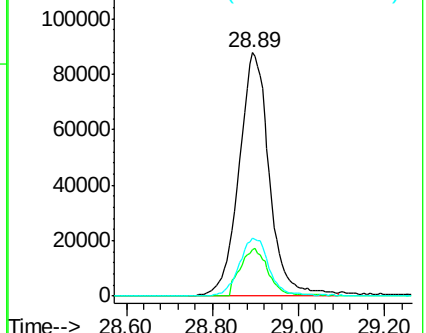
279 24.1 18.2 27.2

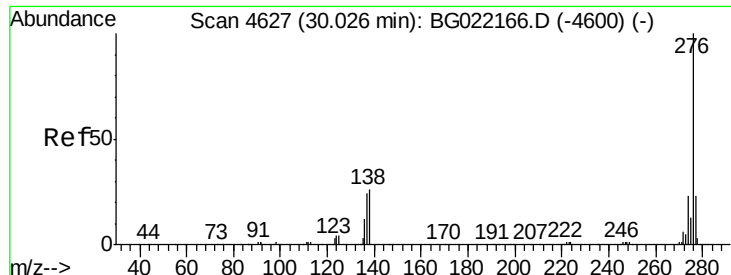


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.16 ng
 RT: 30.02 min Scan# 4626
 Delta R.T. -0.01 min
 Lab File: BG022210.D
 Acq: 7 Jun 2016 18:47

Instrument :
 BNA_G
 ClientSampleId :
 PB91119BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.4	29.2
138	26.7	17.4	26.0

