

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
 Data File : BG022189.D
 Acq On : 7 Jun 2016 4:34
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 07 05:58:32 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	32718	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	160710	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	94108	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	220035	20.00	ng	0.00
75) Chrysene-d12	21.77	240	216106	20.00	ng	0.00
86) Perylene-d12	25.06	264	208084	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	148569	87.80	ng	0.00
7) Phenol-d6	7.28	99	217800	81.86	ng	0.00
23) Nitrobenzene-d5	9.29	82	192468	83.49	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	84742	79.69	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	518059	83.89	ng	0.00
78) Terphenyl-d14	20.08	244	735726	80.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	36436	44.91	ng	96
3) Pyridine	3.93	79	89966	41.03	ng	99
4) n-Nitrosodimethylamine	3.84	42	21911	44.69	ng	99
6) Aniline	7.44	93	136175	40.29	ng	# 82
8) 2-Chlorophenol	7.68	128	95856	40.98	ng	# 78
9) Benzaldehyde	7.26	77	59909	40.91	ng	# 69
10) Phenol	7.30	94	111702	40.72	ng	84
11) bis(2-Chloroethyl)ether	7.53	93	88174	40.32	ng	# 73
12) 1,3-Dichlorobenzene	8.01	146	100796	40.20	ng	# 89
13) 1,4-Dichlorobenzene	8.16	146	103419	41.40	ng	93
14) 1,2-Dichlorobenzene	8.48	146	101029	40.12	ng	94
15) Benzyl Alcohol	8.36	79	64799	37.70	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.65	45	87019	38.35	ng	81
17) 2-Methylphenol	8.57	107	78295	38.25	ng	# 81
18) Hexachloroethane	9.21	117	36287	39.78	ng	# 73
19) n-Nitroso-di-n-propylamine	8.92	70	67378	37.41	ng	# 68
20) 3+4-Methylphenols	8.90	107	109002	37.12	ng	95
22) Acetophenone	8.95	105	142445	41.13	ng	# 80
24) Nitrobenzene	9.33	77	95076	41.02	ng	# 84
25) Isophorone	9.85	82	202125	37.48	ng	# 93
26) 2-Nitrophenol	10.05	139	51534	41.00	ng	# 73
27) 2,4-Dimethylphenol	10.10	122	91629	40.27	ng	88
28) bis(2-Chloroethoxy)methane	10.33	93	120740	39.08	ng	95
29) 2,4-Dichlorophenol	10.59	162	90480	42.93	ng	91
30) 1,2,4-Trichlorobenzene	10.80	180	95467	40.54	ng	96
31) Naphthalene	10.99	128	315618	39.34	ng	# 95
32) Benzoic acid	10.24	122	23732	35.44	ng	# 86
33) 4-Chloroaniline	11.10	127	132094	39.60	ng	# 89
34) Hexachlorobutadiene	11.26	225	50922	40.28	ng	99
35) Caprolactam	11.87	113	41060	35.51	ng	# 47
36) 4-Chloro-3-methylphenol	12.22	107	98752	39.53	ng	87
37) 2-Methylnaphthalene	12.59	142	229170	38.70	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	103415	42.69	ng	99
40) Hexachlorocyclopentadiene	12.92	237	47406	41.06	ng	100

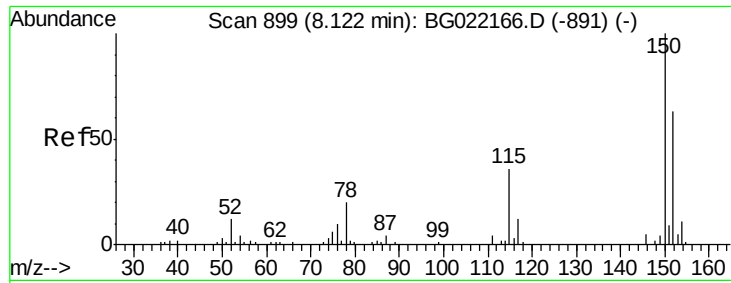
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060616\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	69105	42.52	ng	91
43) 2,4,5-Trichlorophenol	13.27	196	73596	40.99	ng	95
45) 1,1'-Biphenyl	13.58	154	297468	42.00	ng	96
46) 2-Chloronaphthalene	13.63	162	228824	42.15	ng	97
47) 2-Nitroaniline	13.84	65	51181	39.54	ng	# 50
48) Acenaphthylene	14.47	152	384523	40.37	ng	97
49) Dimethylphthalate	14.20	163	302186	38.73	ng	99
50) 2,6-Dinitrotoluene	14.32	165	68864	40.60	ng	# 75
51) Acenaphthene	14.81	154	229886	40.28	ng	97
52) 3-Nitroaniline	14.66	138	73301	38.96	ng	# 78
53) 2,4-Dinitrophenol	14.87	184	22865	39.43	ng	# 69
54) Dibenzofuran	15.15	168	359927	40.41	ng	98
55) 4-Nitrophenol	14.98	139	52257	40.25	ng	# 66
56) 2,4-Dinitrotoluene	15.11	165	95677	42.05	ng	# 80
57) Fluorene	15.79	166	305166	39.77	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.37	232	61891	38.43	ng	94
59) Diethylphthalate	15.55	149	323697	38.84	ng	99
60) 4-Chlorophenyl-phenylether	15.78	204	138587	39.89	ng	93
61) 4-Nitroaniline	15.82	138	79527	39.86	ng	# 76
62) Azobenzene	16.07	77	253795	40.21	ng	86
64) 4,6-Dinitro-2-methylphenol	15.88	198	42768	39.44	ng	# 81
65) n-Nitrosodiphenylamine	15.99	169	261917	41.32	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	84700	41.08	ng	94
67) Hexachlorobenzene	16.80	284	94217	39.21	ng	97
68) Atrazine	16.93	200	95130	40.54	ng	97
69) Pentachlorophenol	17.15	266	38235	38.90	ng	92
70) Phenanthrene	17.53	178	478021	40.00	ng	99
71) Anthracene	17.63	178	480628	40.55	ng	98
72) Carbazole	17.90	167	448861	39.99	ng	98
73) Di-n-butylphthalate	18.43	149	591487	40.30	ng	99
74) Fluoranthene	19.54	202	546954	39.81	ng	96
76) Benzidine	19.72	184	245857	43.51	ng	97
77) Pyrene	19.90	202	547126	40.72	ng	100
79) Butylbenzylphthalate	20.76	149	252719	40.56	ng	89
80) Benzo(a)anthracene	21.75	228	485759	40.09	ng	100
81) 3,3'-Dichlorobenzidine	21.66	252	135535	39.84	ng	98
82) Chrysene	21.82	228	475790	40.35	ng	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	374891	40.92	ng	98
84) Di-n-octyl phthalate	22.86	149	626417	41.18	ng	# 86
85) Indeno(1,2,3-cd)pyrene	28.84	276	531594	40.18	ng	# 87
87) Benzo(b)fluoranthene	24.01	252	496613	40.92	ng	# 97
88) Benzo(k)fluoranthene	24.08	252	472515	39.55	ng	# 97
89) Benzo(a)pyrene	24.91	252	463687	39.96	ng	# 96
90) Dibenzo(a,h)anthracene	28.89	278	433973	39.71	ng	# 94
91) Benzo(g,h,i)perylene	30.02	276	448871	39.48	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

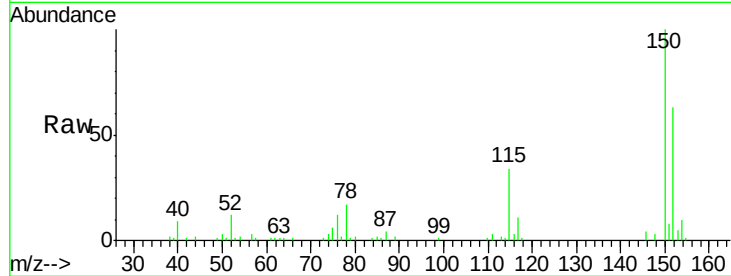
Tgt Ion:152 Resp: 32718

Ion Ratio Lower Upper

152 100

150 159.5 130.1 195.1

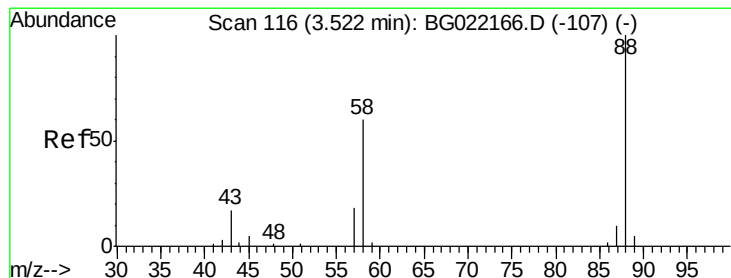
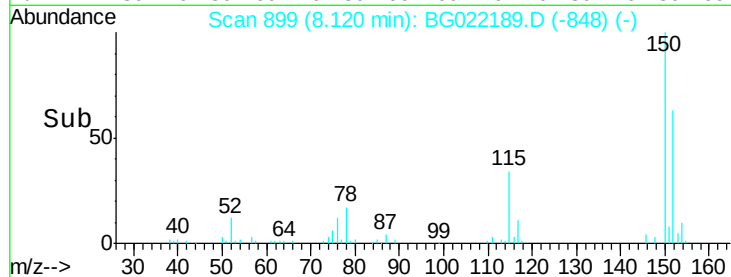
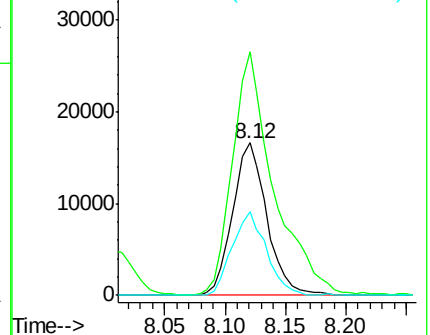
115 54.5 62.2 93.2#



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: 44.91 ng

RT: 3.52 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

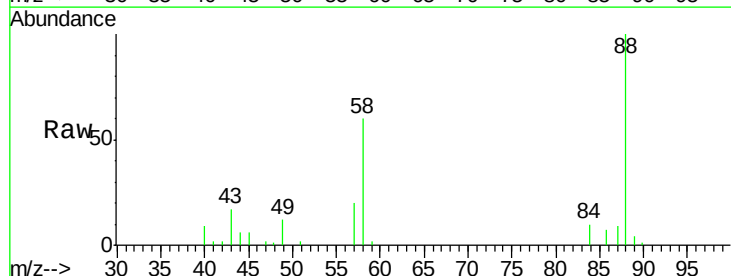
Tgt Ion: 88 Resp: 36436

Ion Ratio Lower Upper

88 100

58 48.3 36.8 55.2

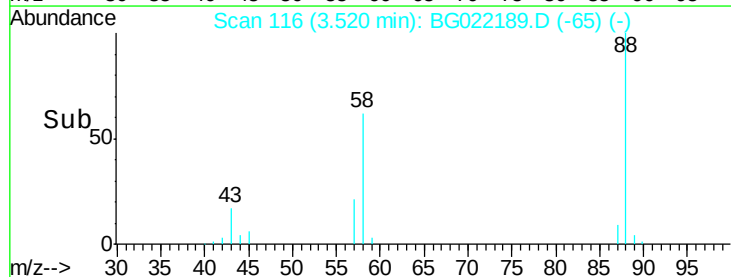
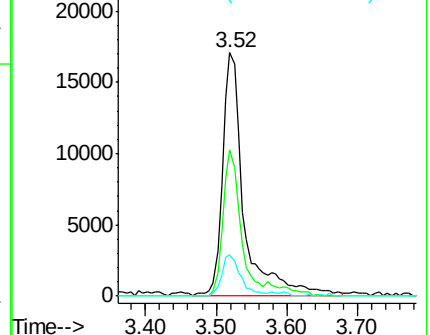
43 14.8 10.4 15.6

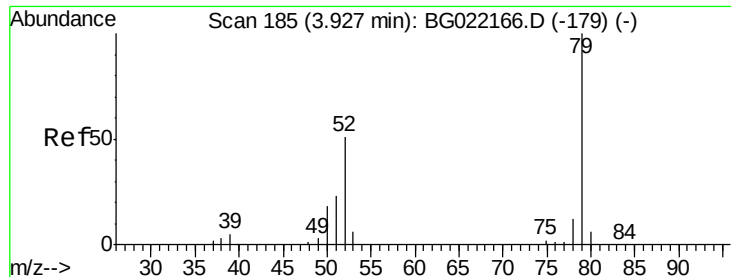


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.03 ng

RT: 3.93 min Scan# 185

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

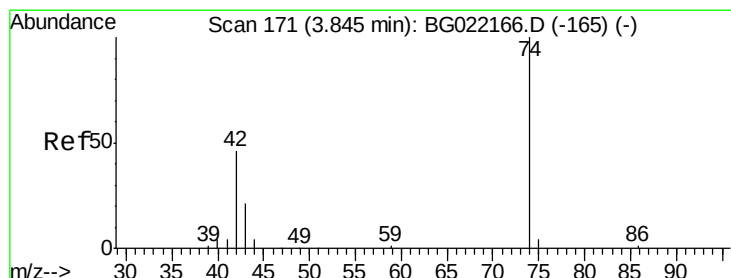
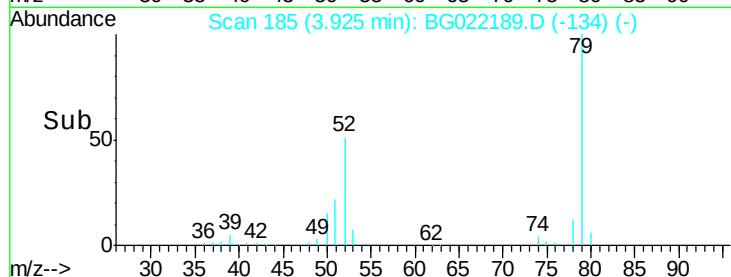
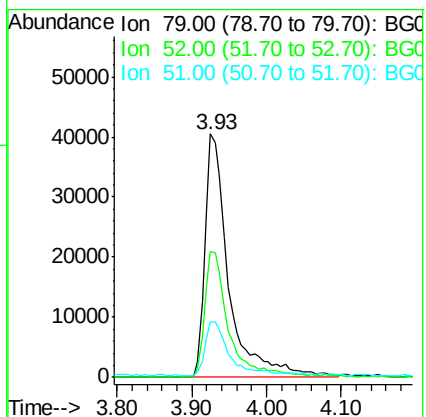
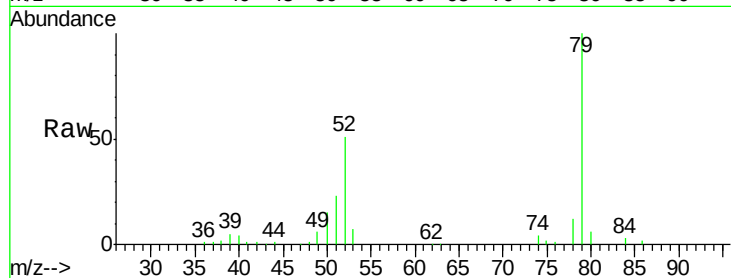
Tgt Ion: 79 Resp: 89966

Ion Ratio Lower Upper

79 100

52 51.5 41.6 62.4

51 22.8 19.2 28.8



#4

n-Nitrosodimethylamine

Concen: 44.69 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

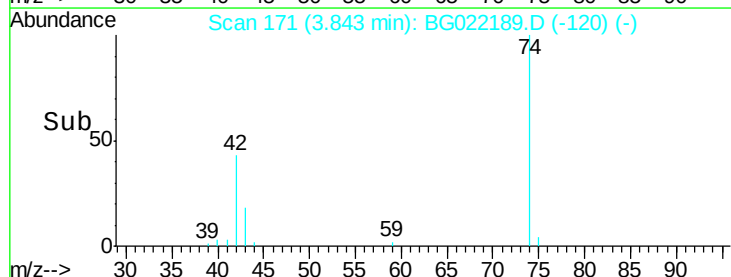
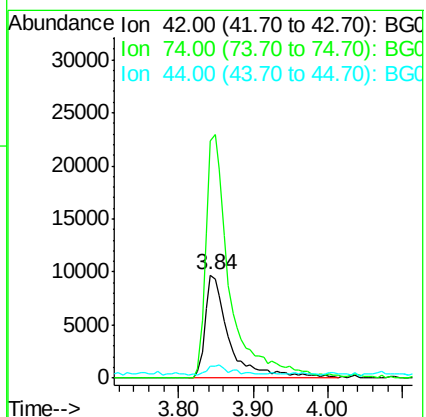
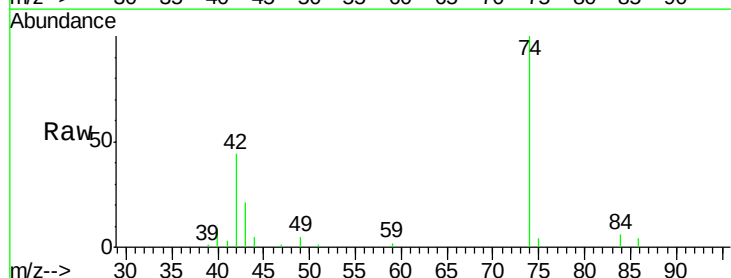
Tgt Ion: 42 Resp: 21911

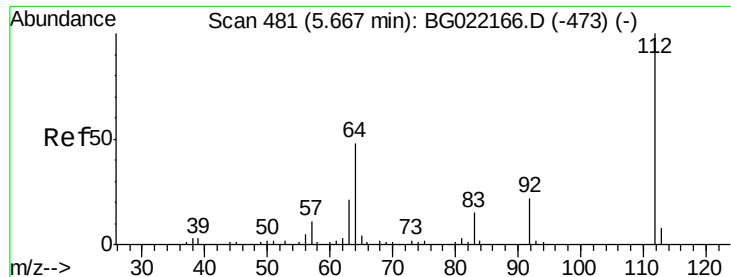
Ion Ratio Lower Upper

42 100

74 229.3 184.0 276.0

44 11.4 11.0 16.6





#5

2-Fluorophenol

Concen: 87.80 ng

RT: 5.66 min Scan# 481

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

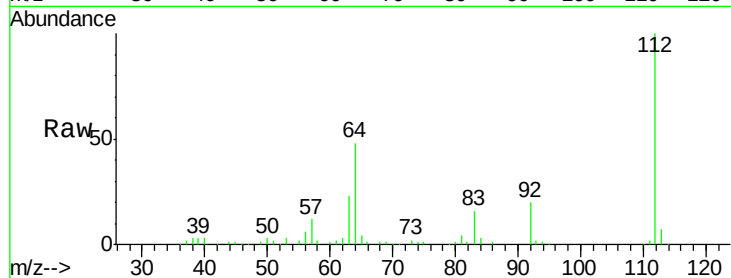
Tgt Ion: 112 Resp: 148569

Ion Ratio Lower Upper

112 100

64 47.7 51.1 76.7#

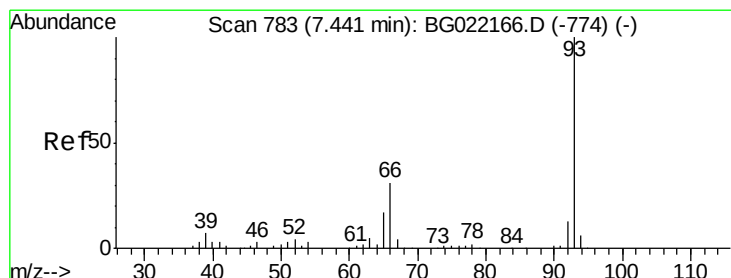
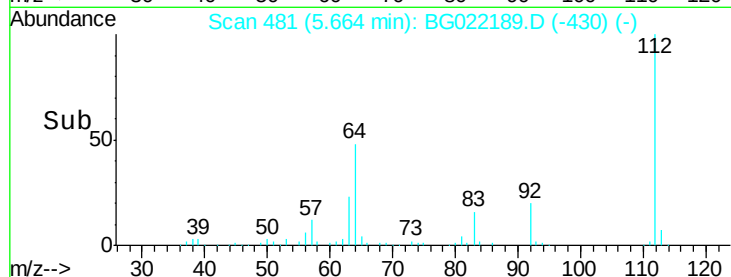
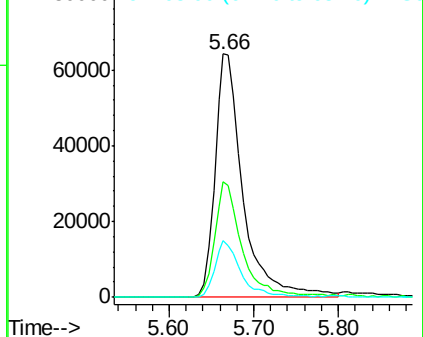
63 23.4 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.29 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

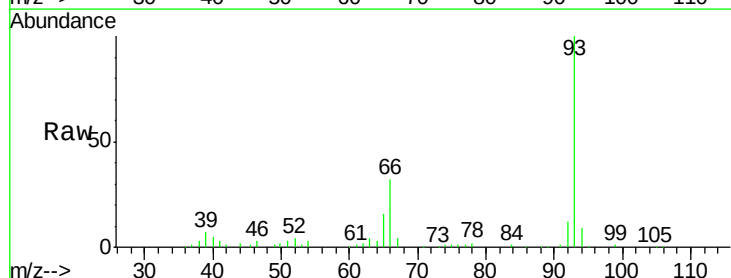
Tgt Ion: 93 Resp: 136175

Ion Ratio Lower Upper

93 100

66 32.2 36.3 54.5#

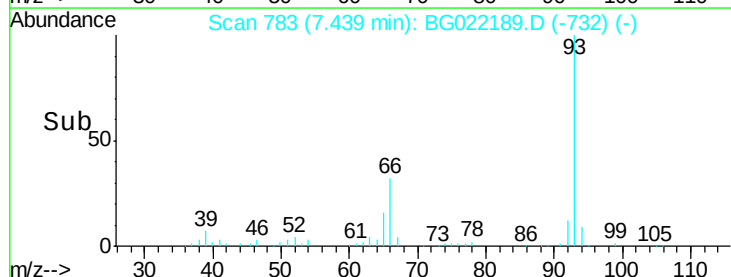
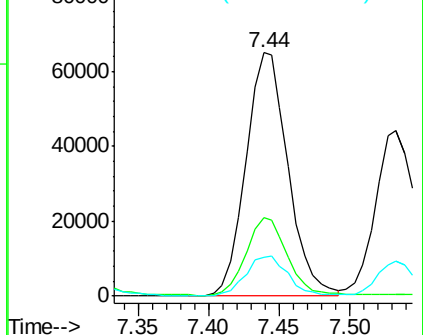
65 15.8 18.4 27.6#

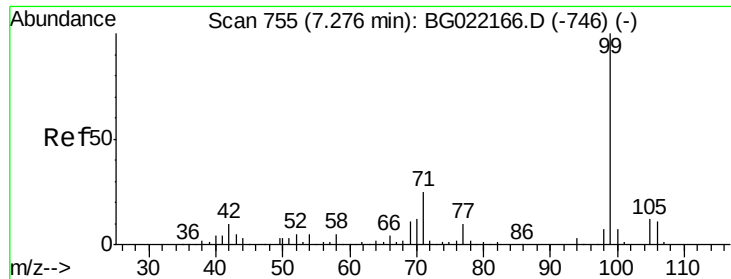


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.86 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

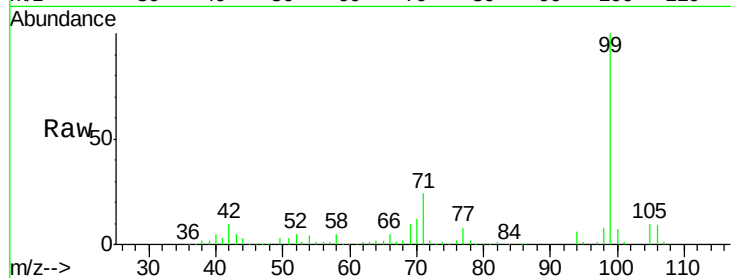
Tgt Ion: 99 Resp: 217800

Ion Ratio Lower Upper

99 100

42 9.8 16.4 24.6#

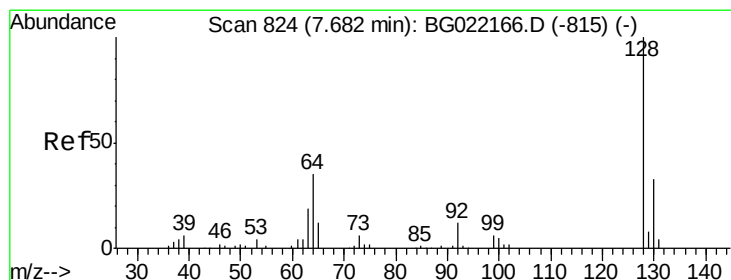
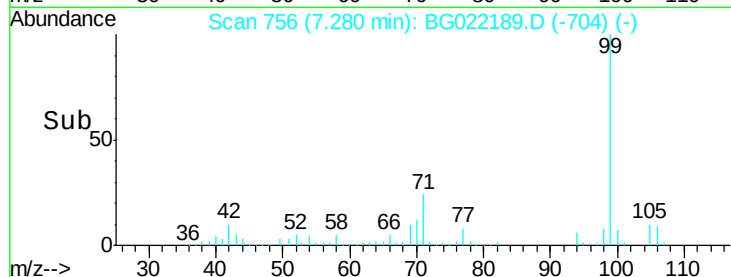
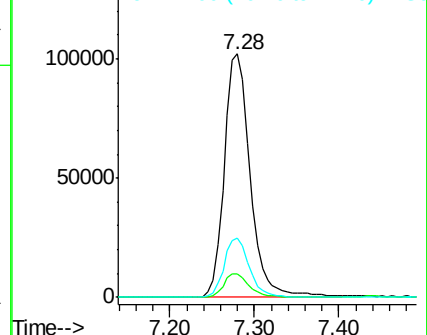
71 24.5 25.0 37.4#



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: 40.98 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

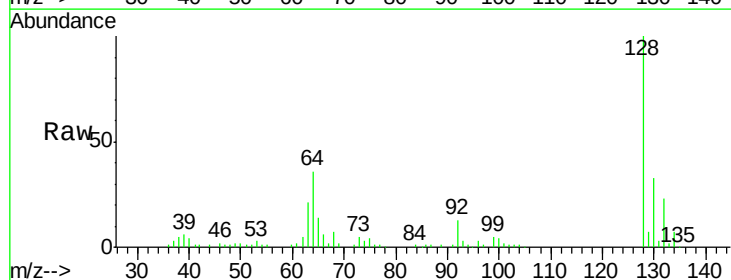
Tgt Ion: 128 Resp: 95856

Ion Ratio Lower Upper

128 100

130 33.2 11.2 51.2

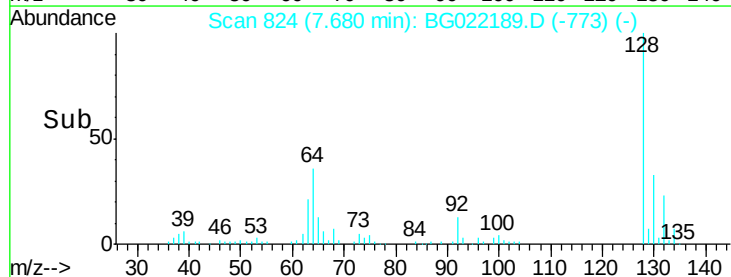
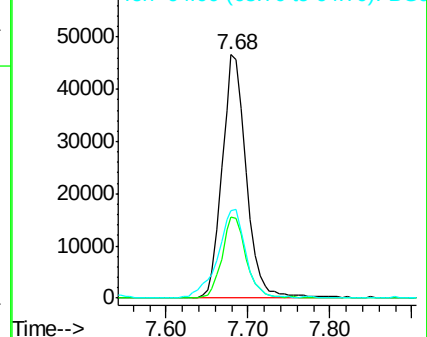
64 36.2 39.8 79.8#

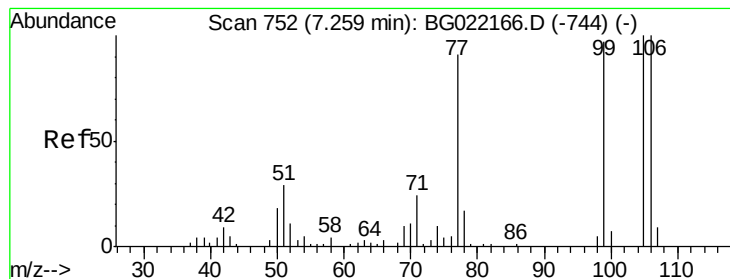


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.91 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

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SSTDCCC040EC

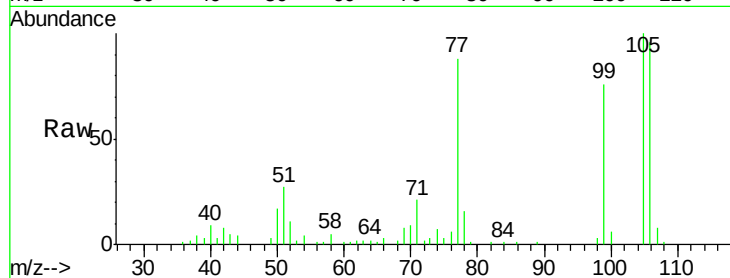
Tgt Ion: 77 Resp: 59909

Ion Ratio Lower Upper

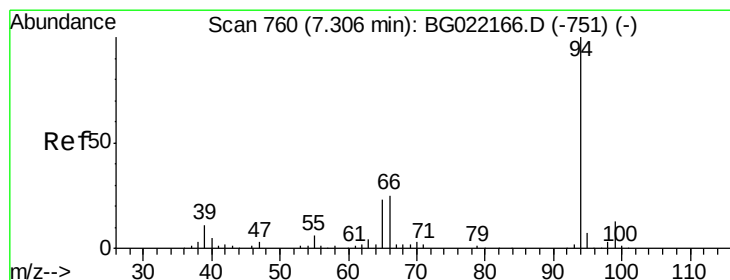
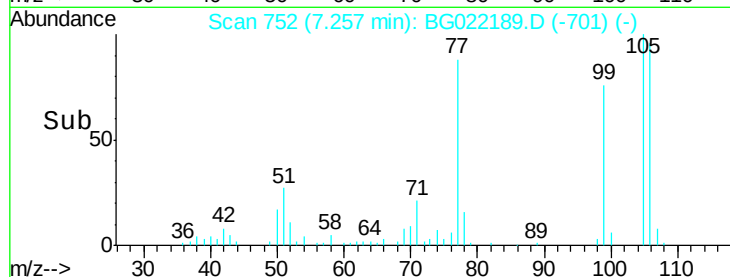
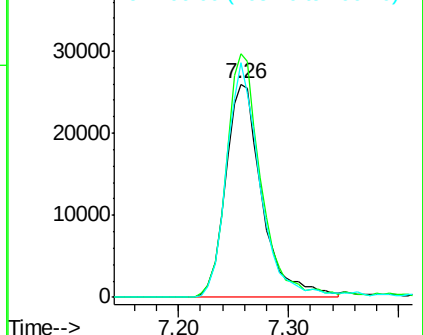
77 100

105 114.2 62.1 102.1#

106 110.2 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: 40.72 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

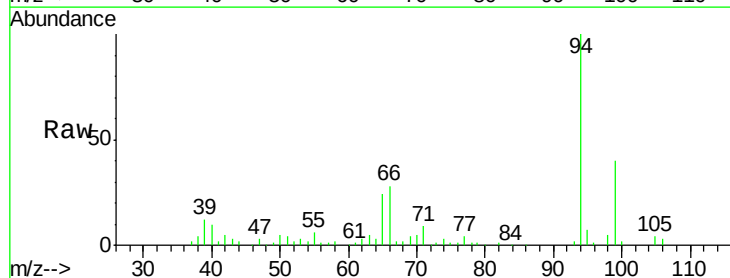
Tgt Ion: 94 Resp: 111702

Ion Ratio Lower Upper

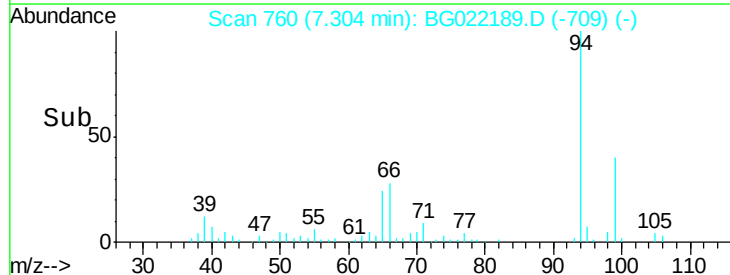
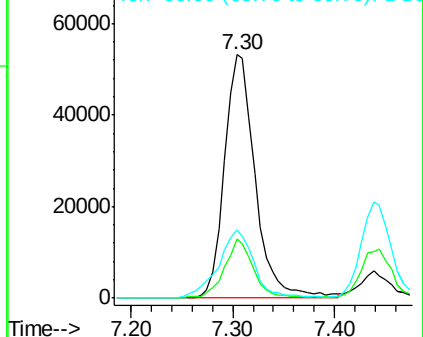
94 100

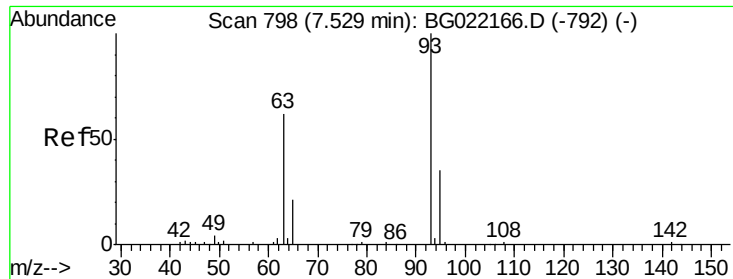
65 24.1 9.8 49.8

66 27.8 20.8 60.8



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





#11

bis(2-Chloroethyl)ether

Concen: 40.32 ng

RT: 7.53 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

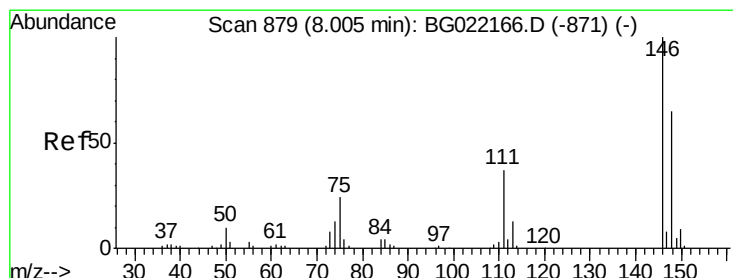
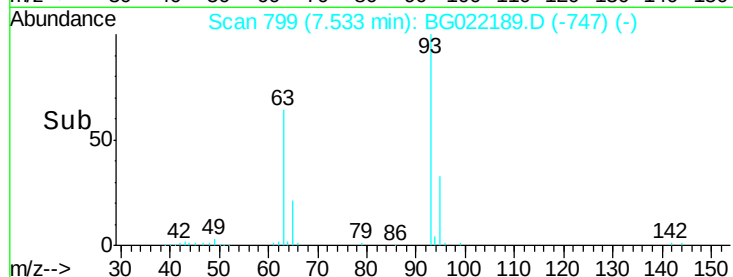
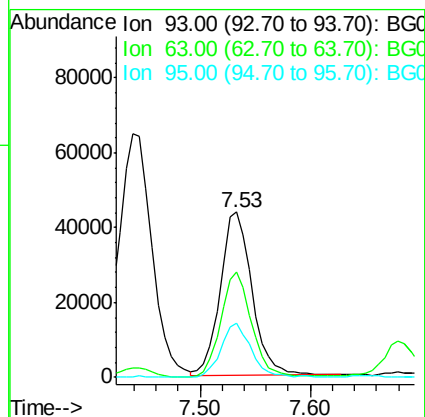
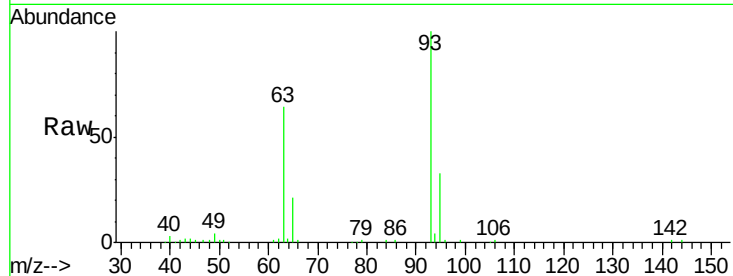
Tgt Ion: 93 Resp: 88174

Ion Ratio Lower Upper

93 100

63 63.7 74.9 114.9#

95 32.6 8.3 48.3



#12

1,3-Dichlorobenzene

Concen: 40.20 ng

RT: 8.01 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

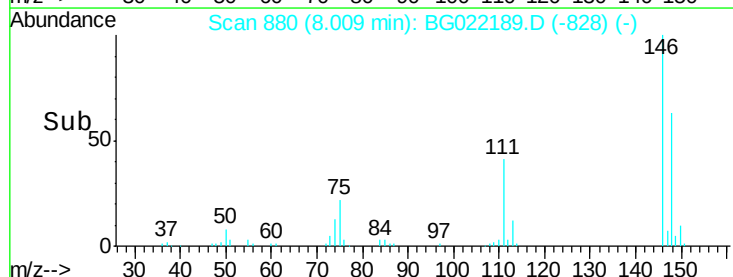
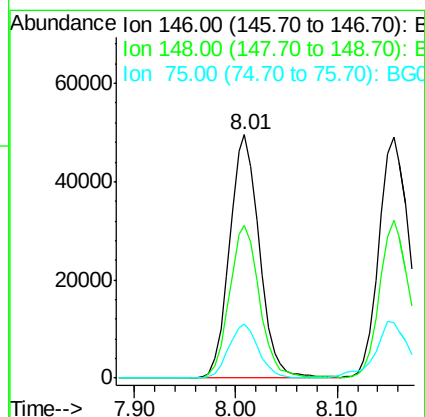
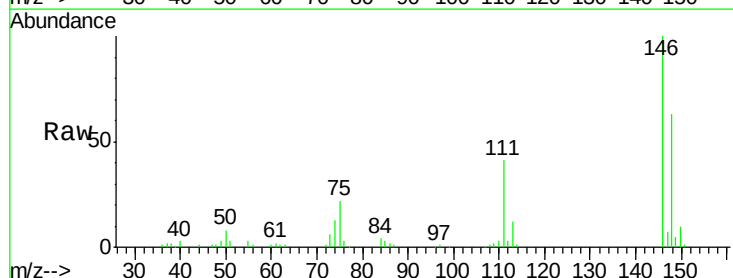
Tgt Ion: 146 Resp: 100796

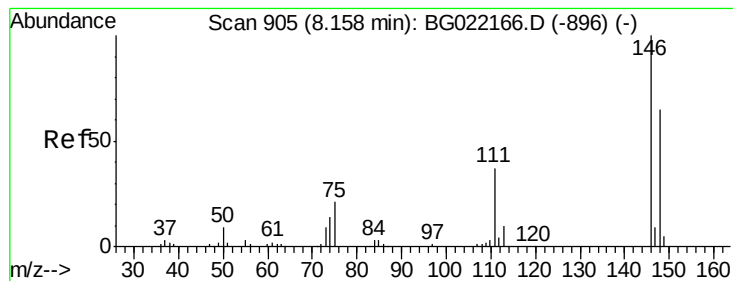
Ion Ratio Lower Upper

146 100

148 62.7 53.7 80.5

75 22.4 27.4 41.0#





#13

1,4-Dichlorobenzene

Concen: 41.40 ng

RT: 8.16 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

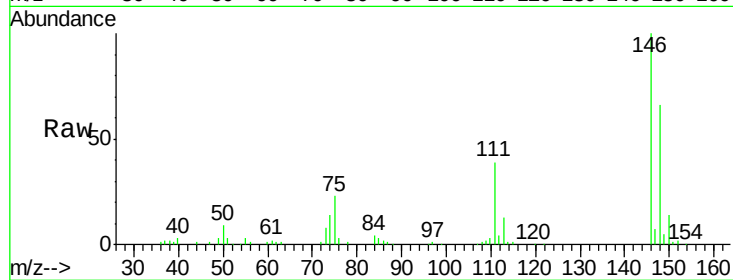
Tgt Ion:146 Resp: 103419

Ion Ratio Lower Upper

146 100

148 65.7 46.7 70.1

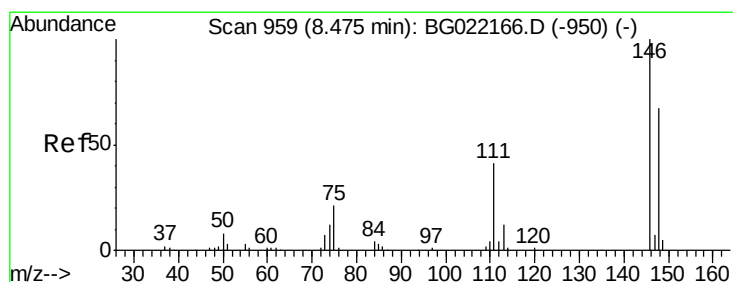
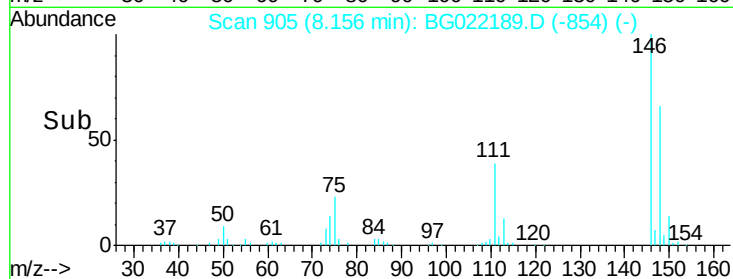
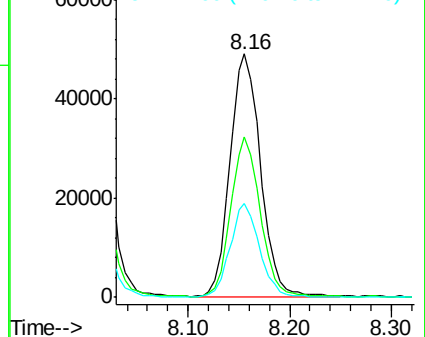
111 38.6 33.0 49.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.12 ng

RT: 8.48 min Scan# 960

Delta R.T. 0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

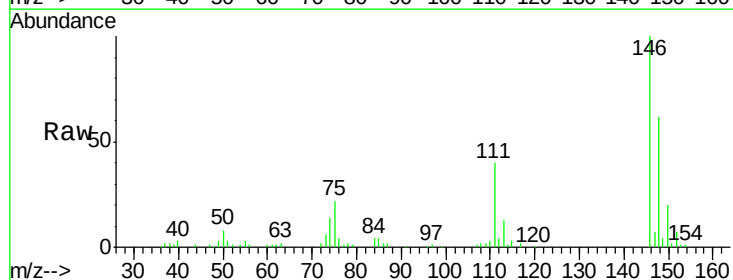
Tgt Ion:146 Resp: 101029

Ion Ratio Lower Upper

146 100

148 62.1 52.6 79.0

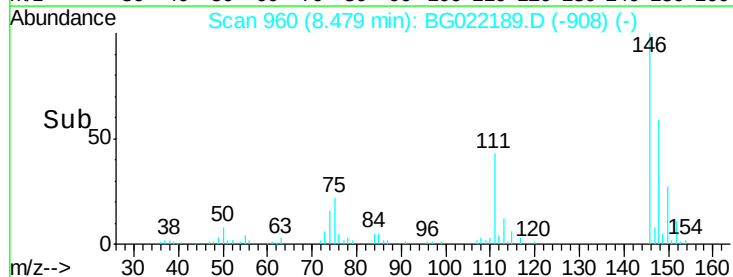
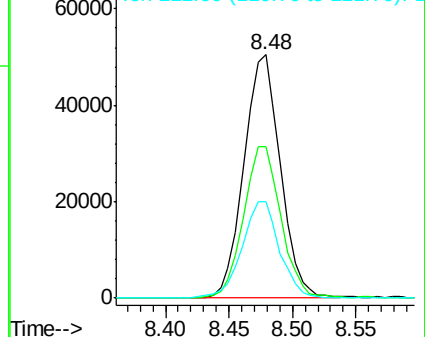
111 39.6 36.1 54.1

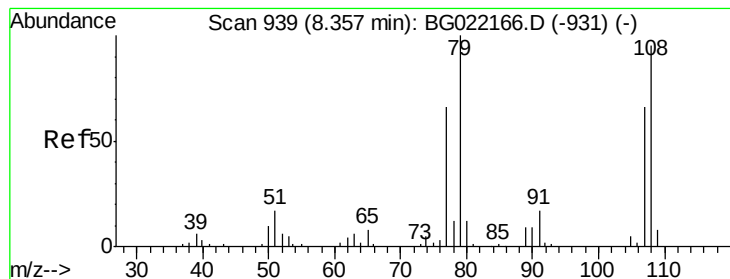


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.70 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

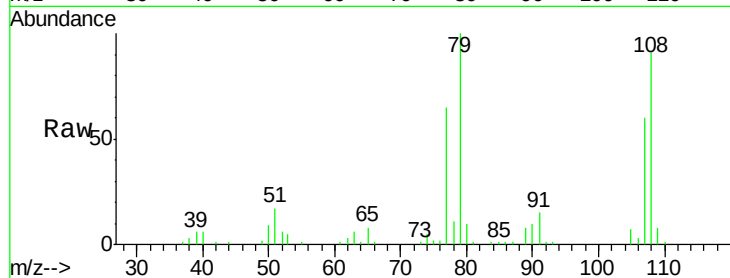
Tgt Ion: 79 Resp: 64799

Ion Ratio Lower Upper

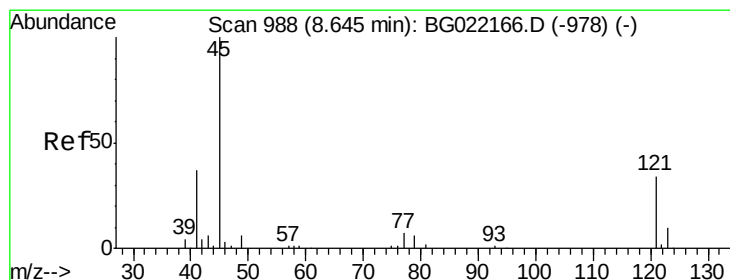
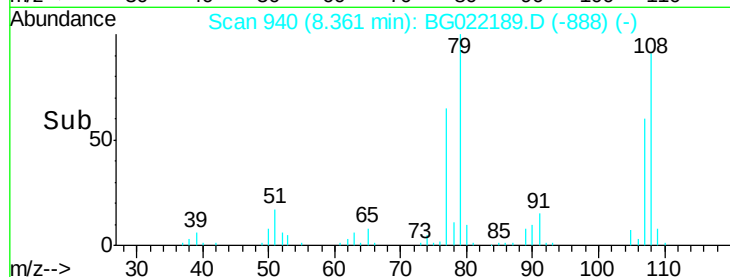
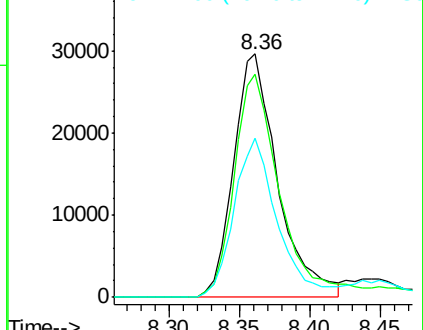
79 100

108 91.5 59.4 89.0#

77 65.4 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: 38.35 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

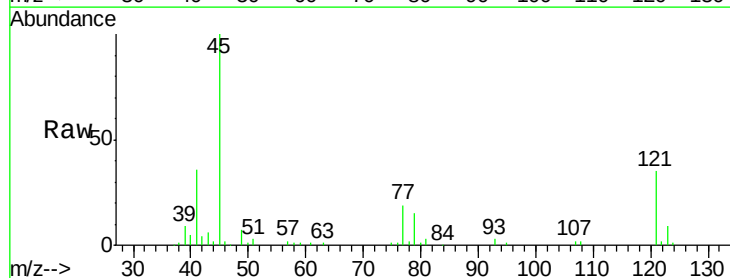
Tgt Ion: 45 Resp: 87019

Ion Ratio Lower Upper

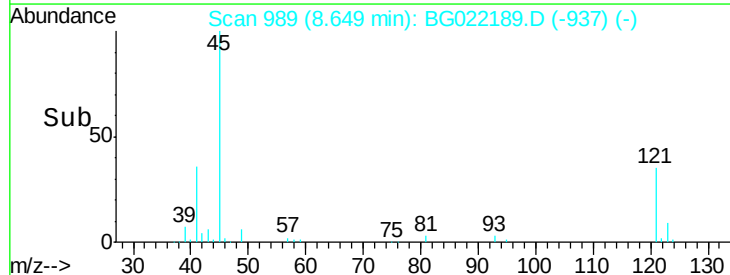
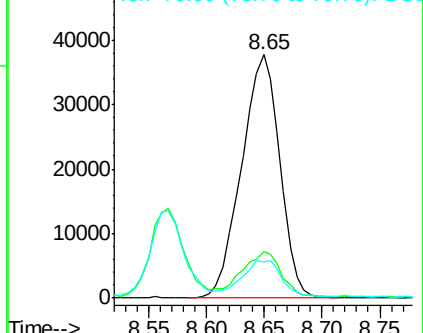
45 100

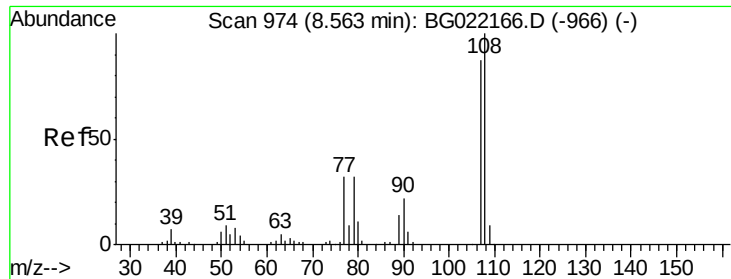
77 19.0 0.0 31.2

79 14.9 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

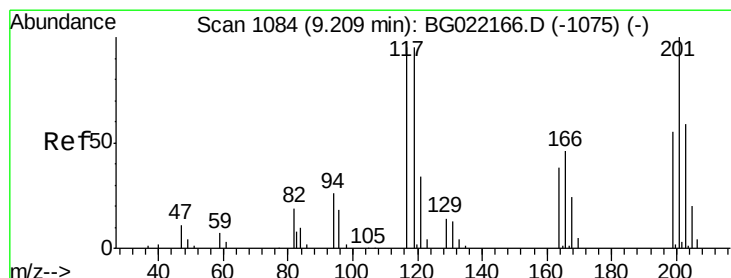
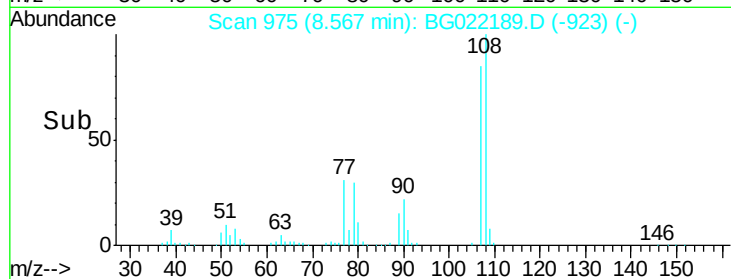
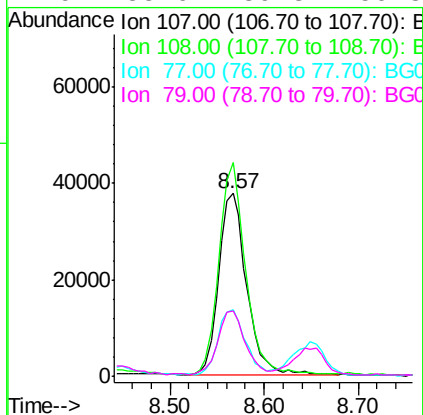
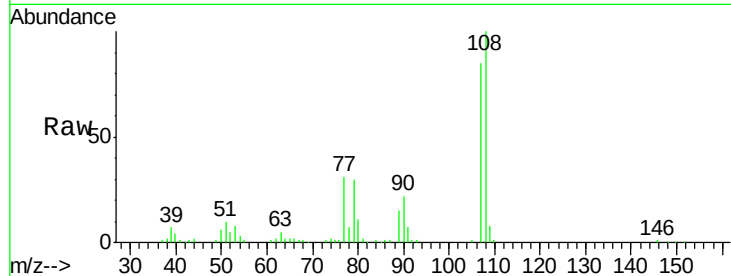




#17
2-Methylphenol
Concen: 38.25 ng
RT: 8.57 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

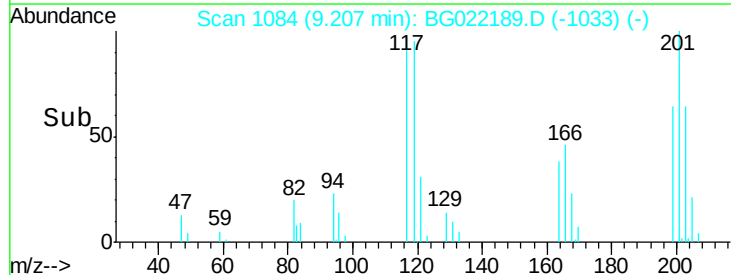
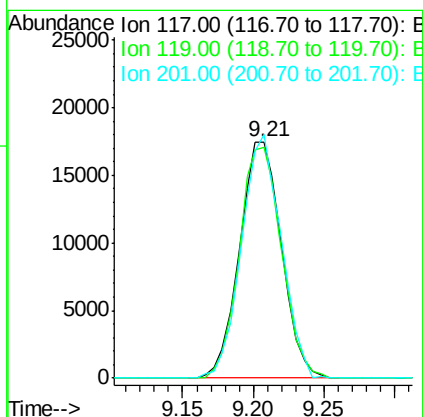
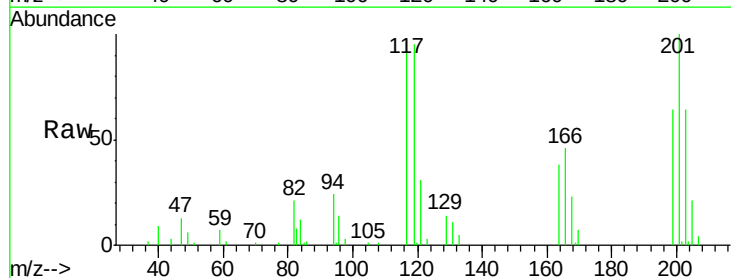
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

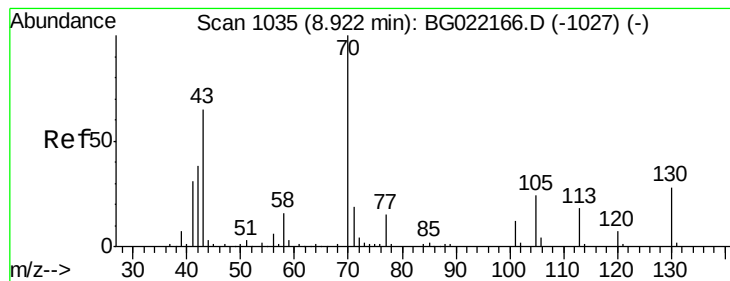
Tgt Ion	Ratio	Lower	Upper
107	100		
108	117.0	80.2	120.4
77	36.8	40.7	61.1#
79	35.6	39.8	59.8#



#18
Hexachloroethane
Concen: 39.78 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	63.9	95.9#
201	105.3	61.2	91.8#





#19

n-Nitroso-di-n-propylamine

Concen: 37.41 ng

RT: 8.92 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 67378

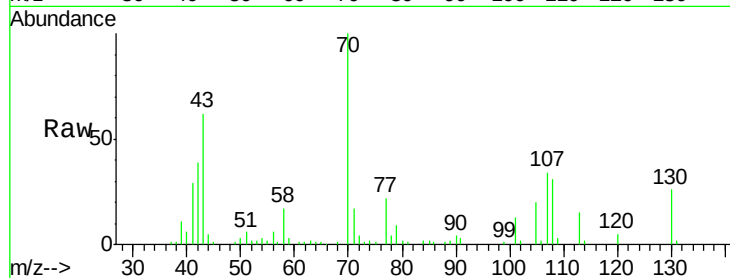
Ion Ratio Lower Upper

70 100

42 39.2 56.7 85.1#

101 12.7 8.2 12.4#

130 25.9 14.0 21.0#

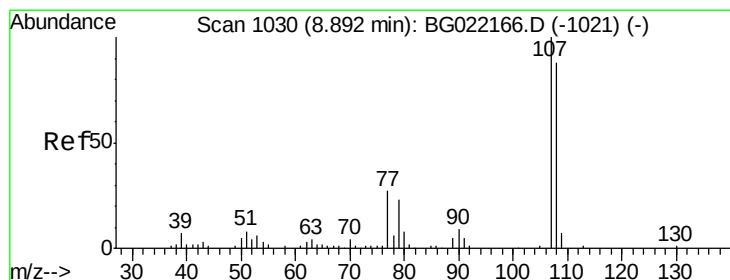
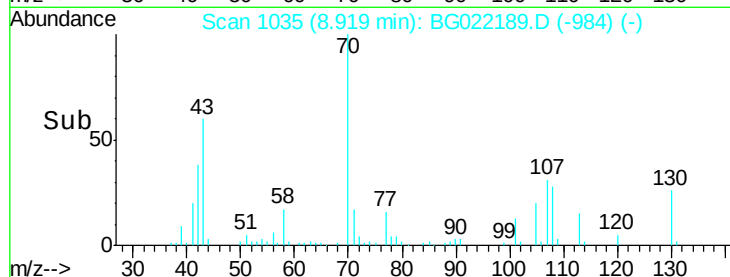
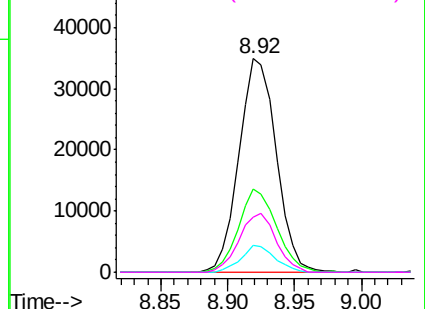


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 37.12 ng

RT: 8.90 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Tgt Ion: 107 Resp: 109002

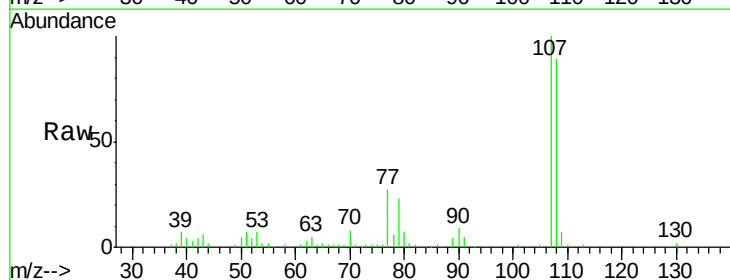
Ion Ratio Lower Upper

107 100

108 89.0 66.2 106.2

77 26.6 11.5 51.5

79 23.0 5.6 45.6

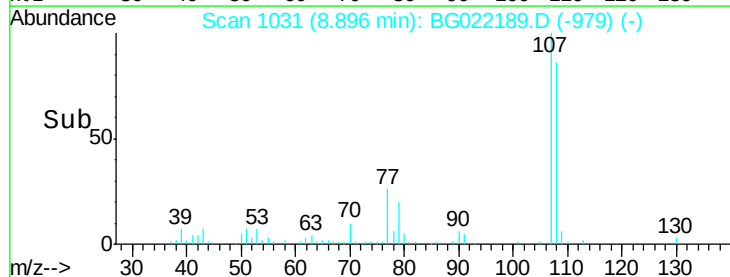
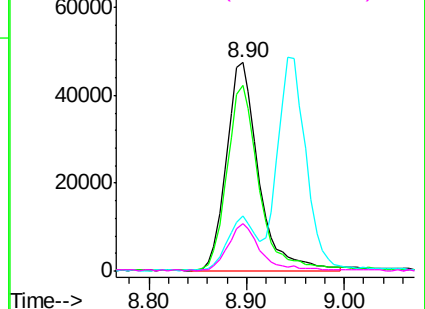


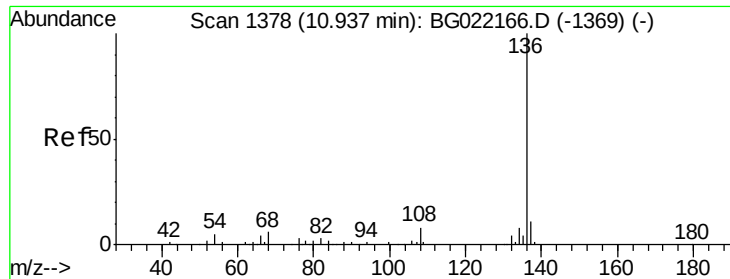
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

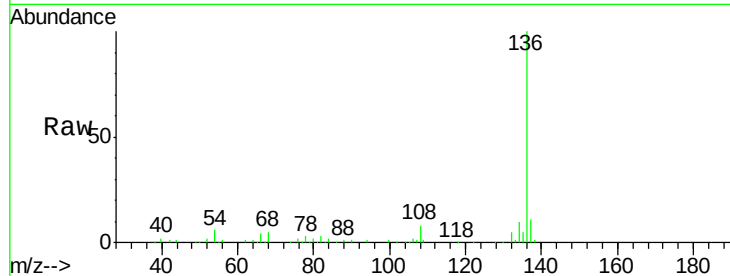




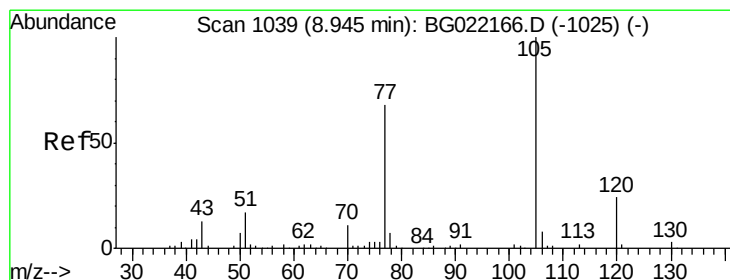
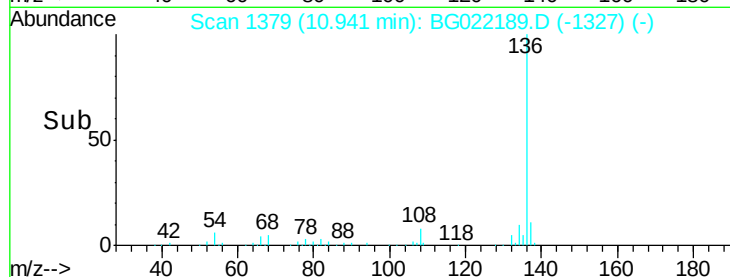
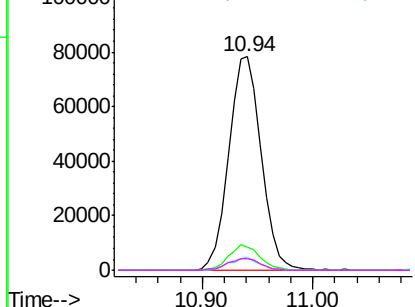
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	160710
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	6.2	9.6	14.4#
68	5.2	6.4	9.6#

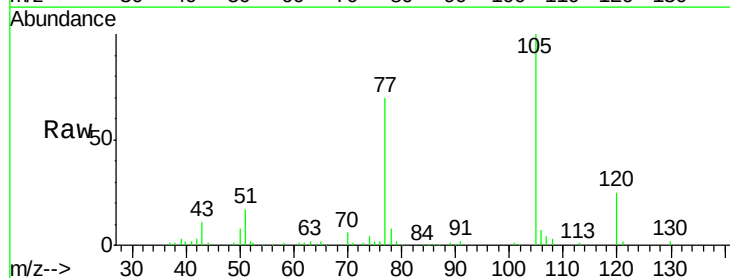


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

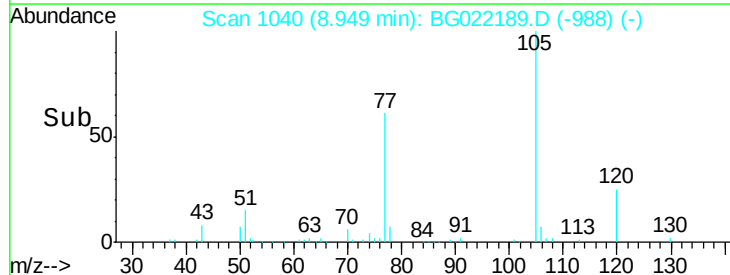
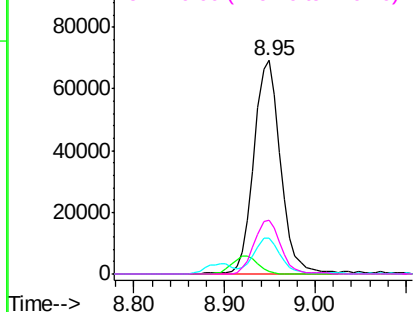


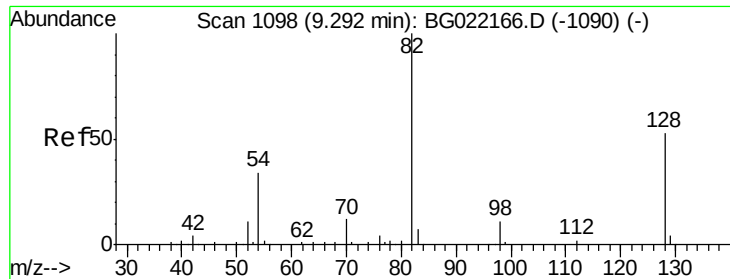
#22
Acetophenone
Concen: 41.13 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

Tgt Ion:	105	Resp:	142445
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.0	0.0#
51	16.8	25.7	38.5#
120	25.0	17.0	25.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 83.49 ng

RT: 9.29 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

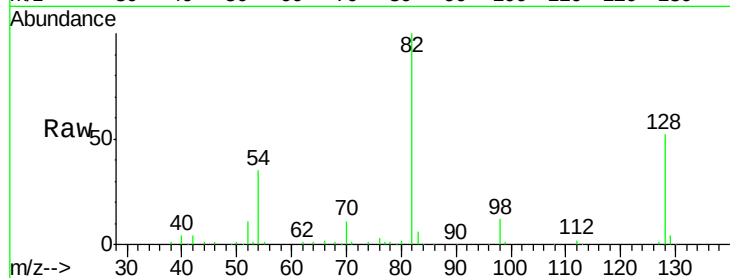
Tgt Ion: 82 Resp: 192468

Ion Ratio Lower Upper

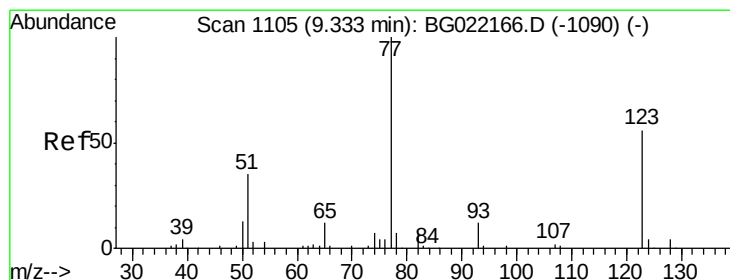
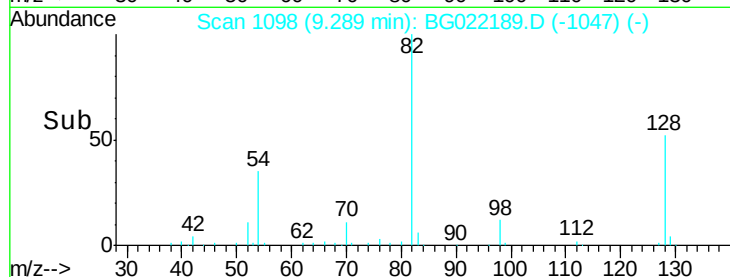
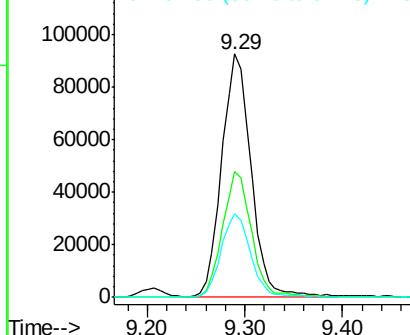
82 100

128 51.6 33.4 50.0#

54 34.5 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: 41.02 ng

RT: 9.33 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

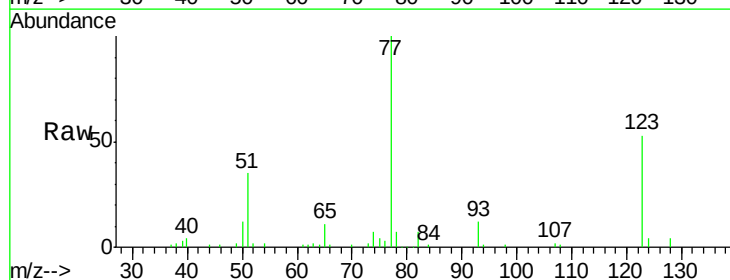
Tgt Ion: 77 Resp: 95076

Ion Ratio Lower Upper

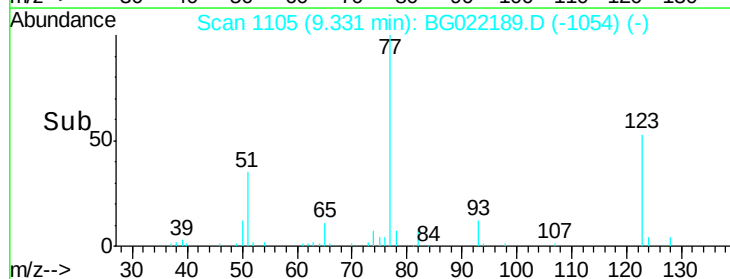
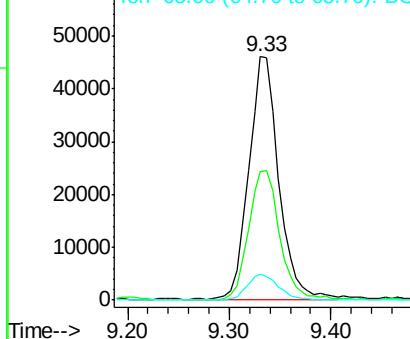
77 100

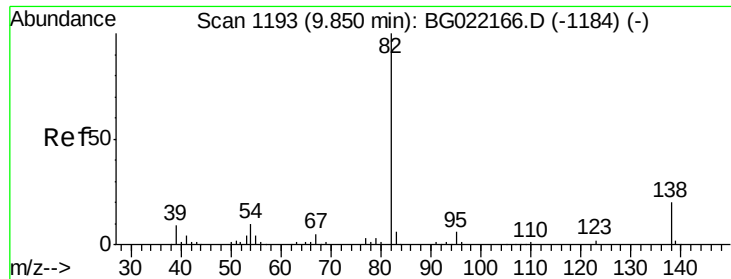
123 52.6 32.2 48.4#

65 10.9 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: 37.48 ng

RT: 9.85 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

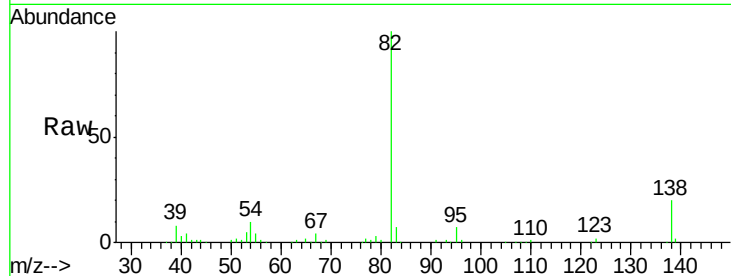
Tgt Ion: 82 Resp: 202125

Ion Ratio Lower Upper

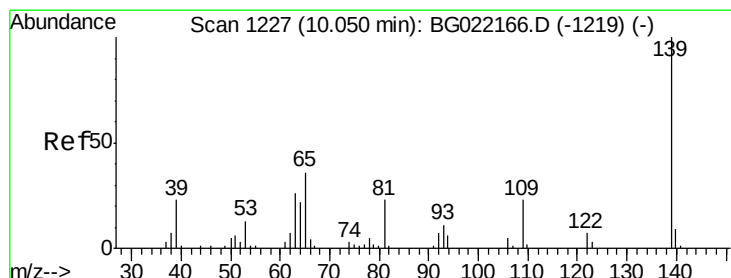
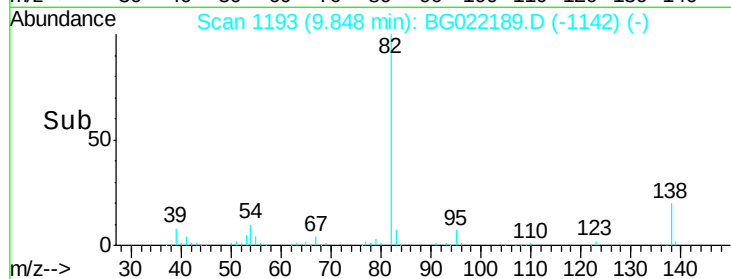
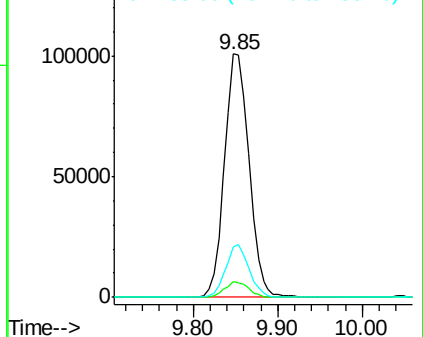
82 100

95 6.7 6.0 9.0

138 20.4 13.4 20.0#



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



#26

2-Nitrophenol

Concen: 41.00 ng

RT: 10.05 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

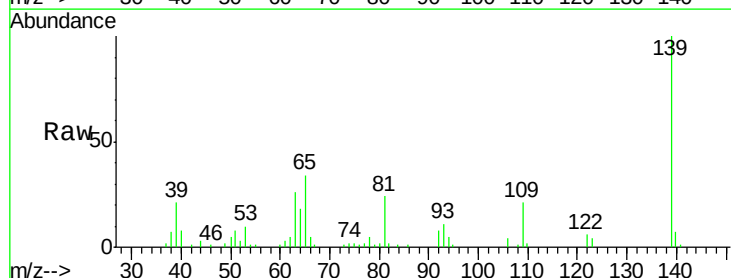
Tgt Ion: 139 Resp: 51534

Ion Ratio Lower Upper

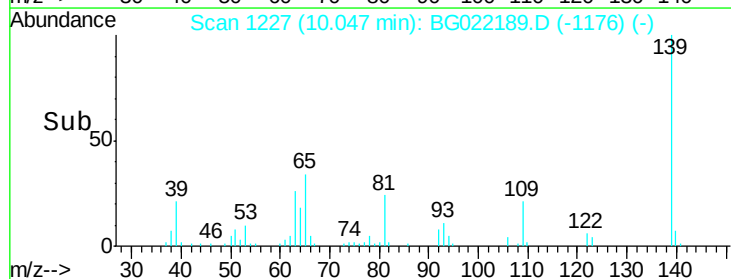
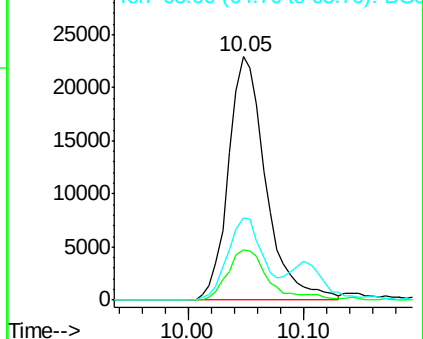
139 100

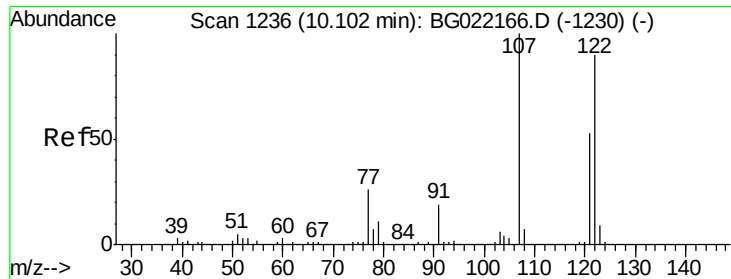
109 20.9 26.6 40.0#

65 34.0 45.3 67.9#



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

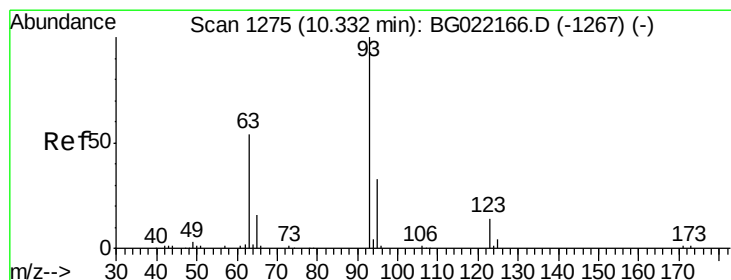
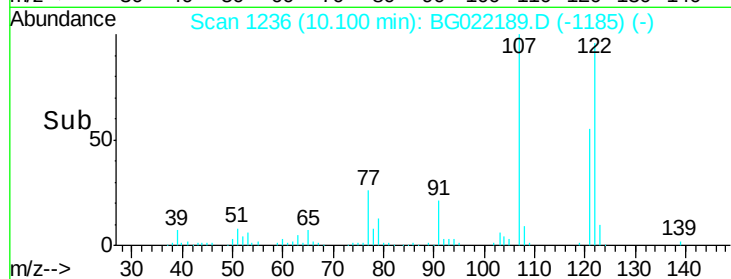
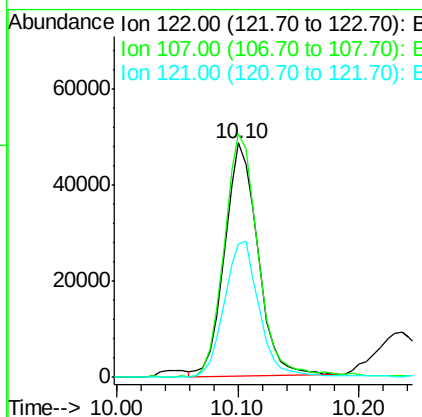
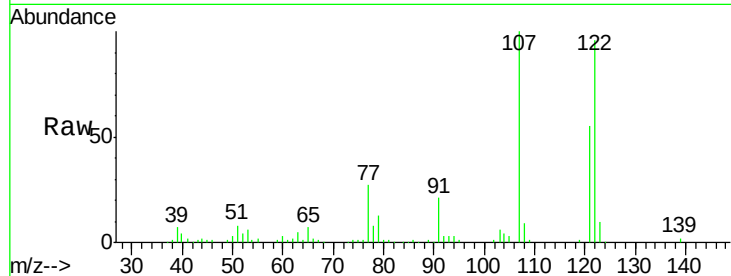




#27
 2,4-Dimethylphenol
 Concen: 40.27 ng
 RT: 10.10 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

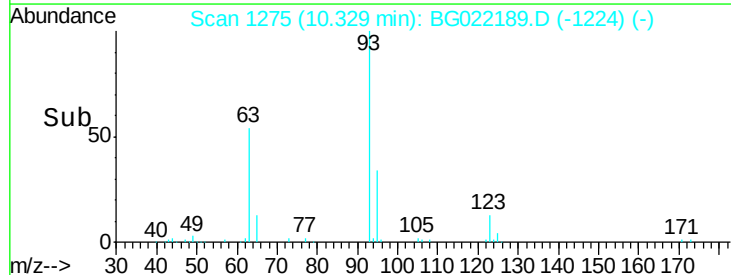
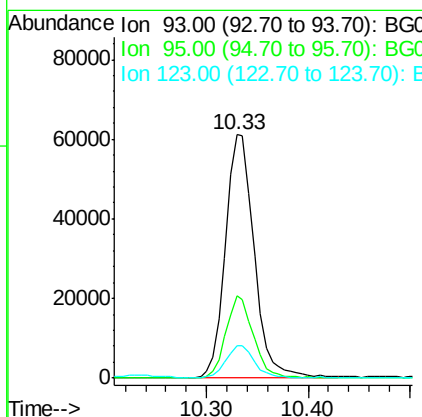
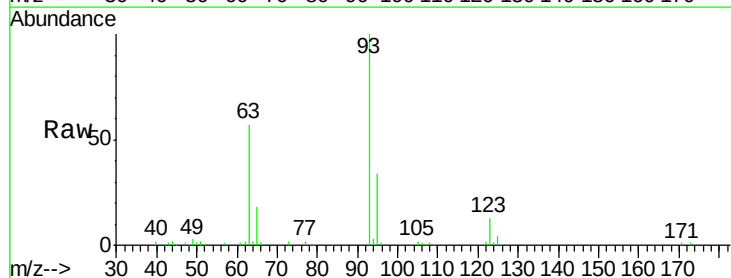
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

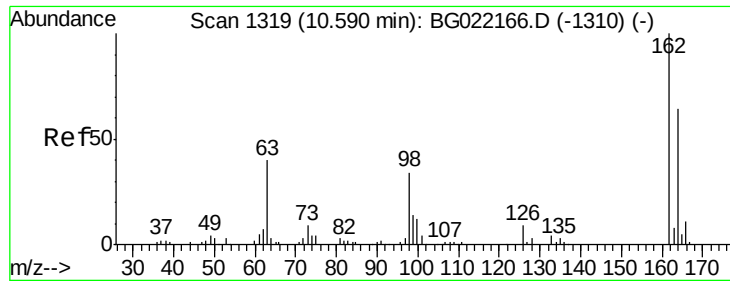
Tgt Ion: 122 Resp: 91629
 Ion Ratio Lower Upper
 122 100
 107 104.0 97.2 145.8
 121 56.8 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.08 ng
 RT: 10.33 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

Tgt Ion: 93 Resp: 120740
 Ion Ratio Lower Upper
 93 100
 95 33.7 30.1 45.1
 123 13.2 10.2 15.4

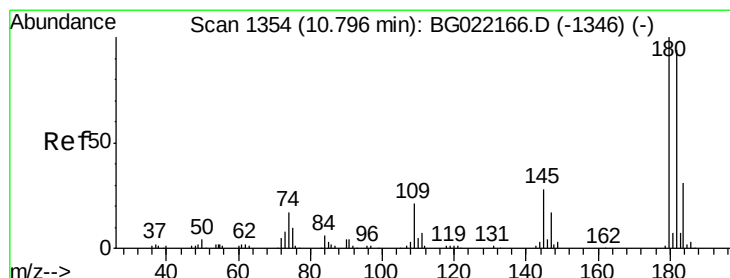
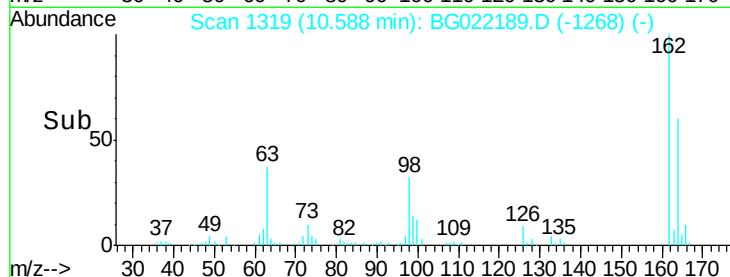
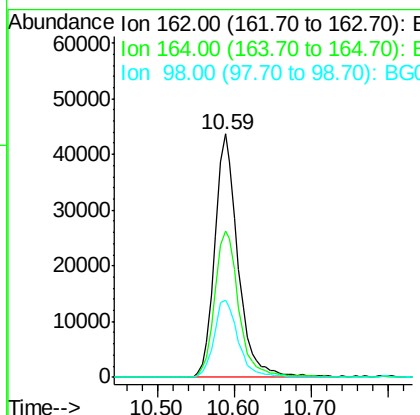
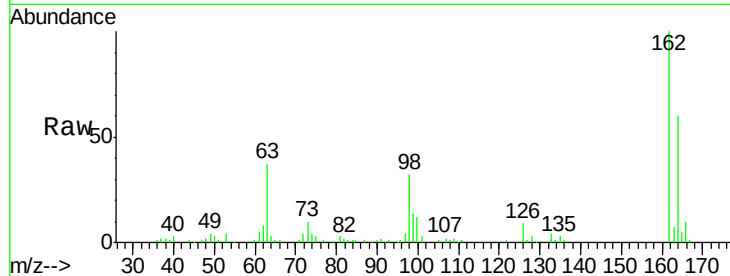




#29
 2,4-Dichlorophenol
 Concen: 42.93 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

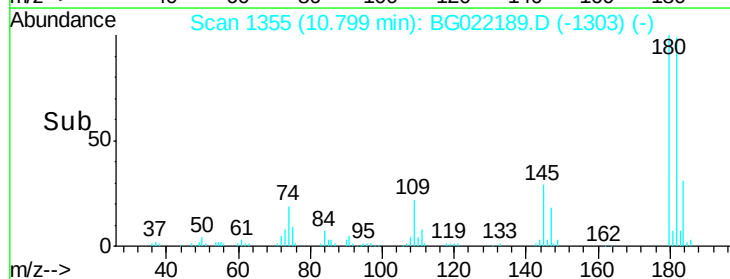
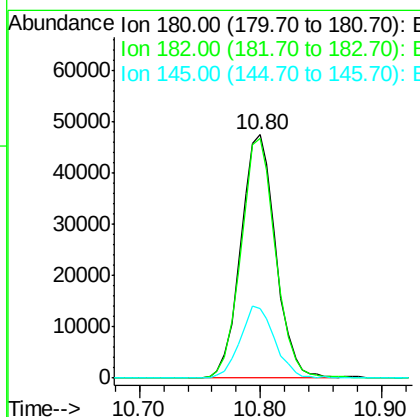
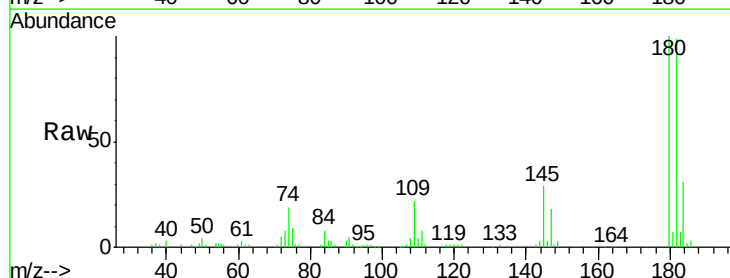
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

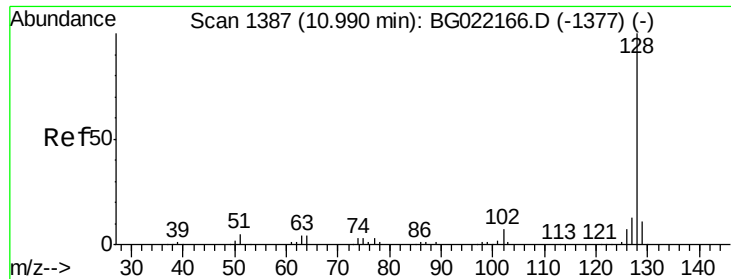
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.0	44.9	84.9
98	31.6	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.54 ng
 RT: 10.80 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	82.3	123.5
145	28.6	24.4	36.6

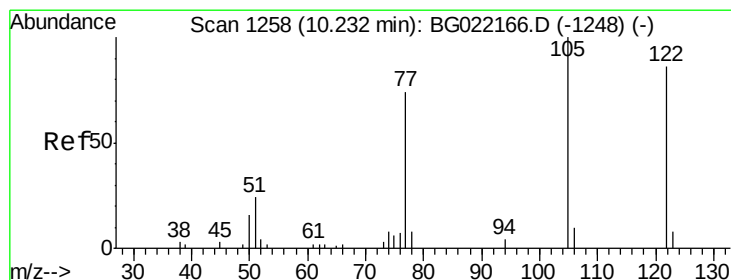
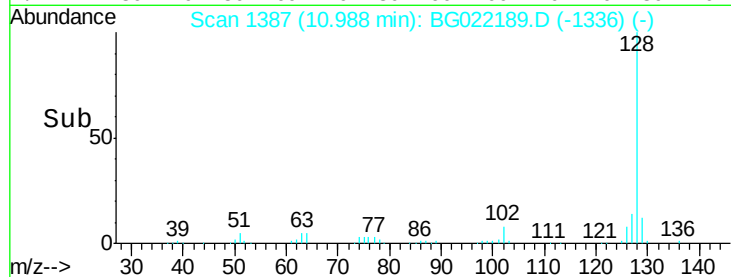
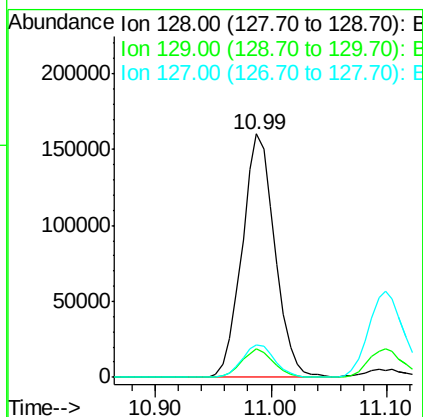
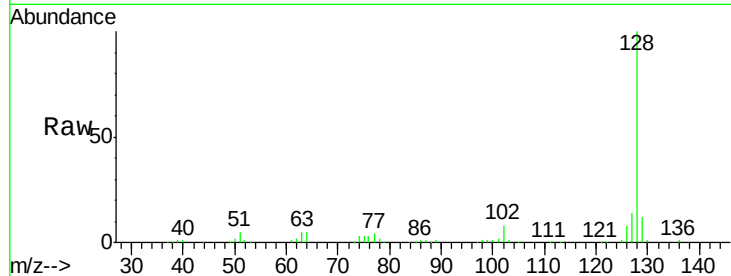




#31
Naphthalene
Concen: 39.34 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

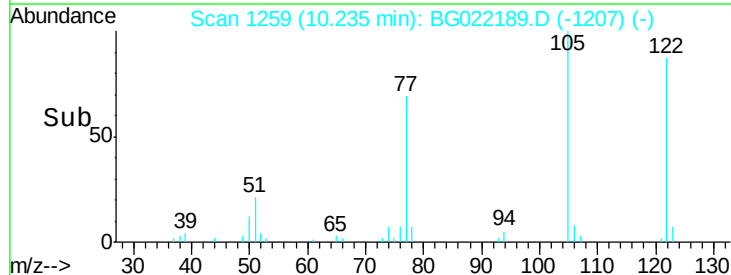
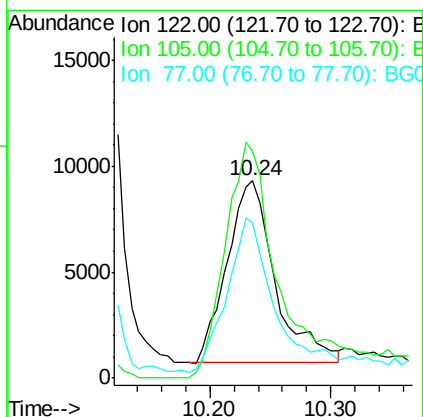
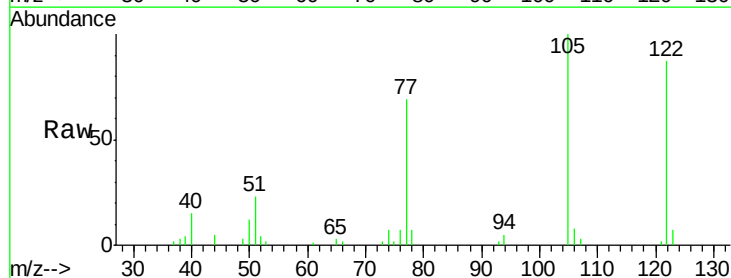
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

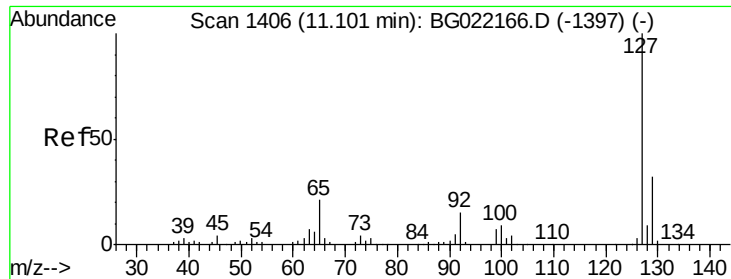
Tgt Ion:128 Resp: 315618
Ion Ratio Lower Upper
128 100
129 11.7 7.0 10.6#
127 13.6 10.1 15.1



#32
Benzoic acid
Concen: 35.44 ng
RT: 10.24 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

Tgt Ion:122 Resp: 23732
Ion Ratio Lower Upper
122 100
105 115.2 104.5 144.5
77 79.0 79.9 119.9#

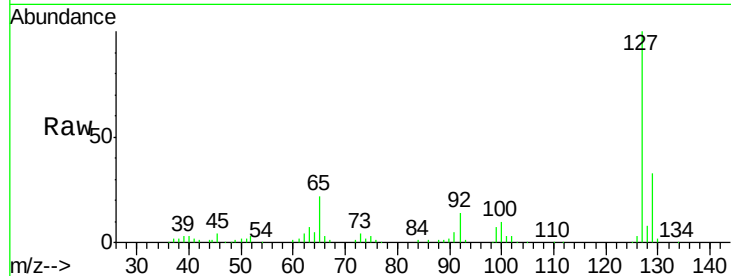




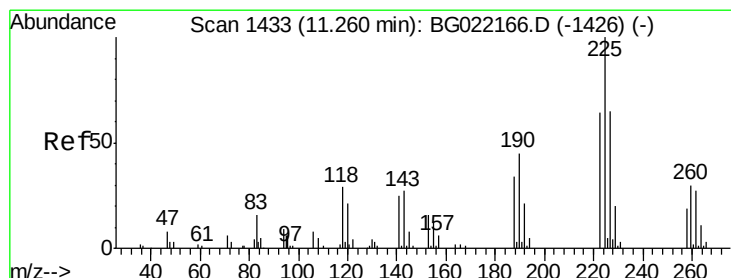
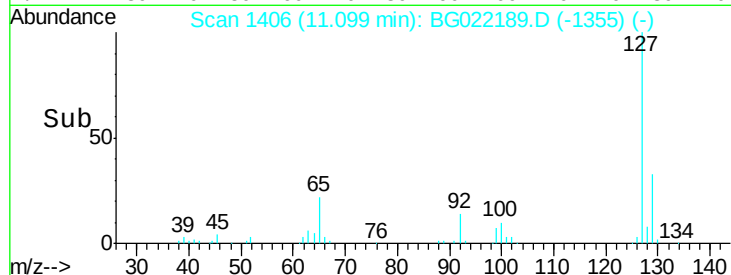
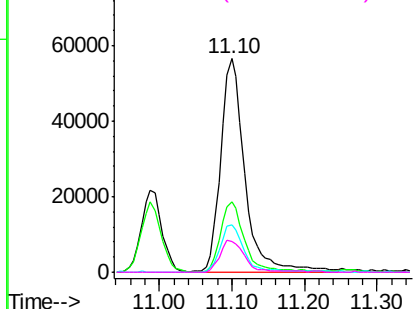
#33
4-Chloroaniline
Concen: 39.60 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 132094
Ion Ratio Lower Upper
127 100
129 33.0 26.6 39.8
65 22.0 27.5 41.3#
92 14.5 14.7 22.1#

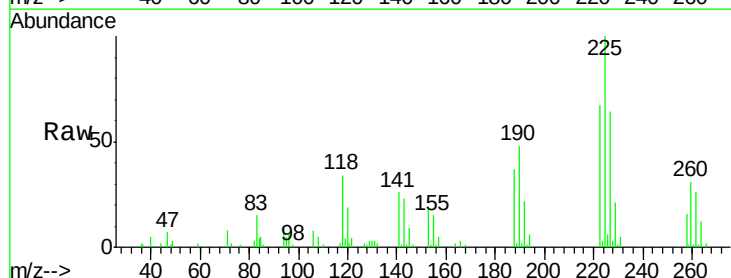


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

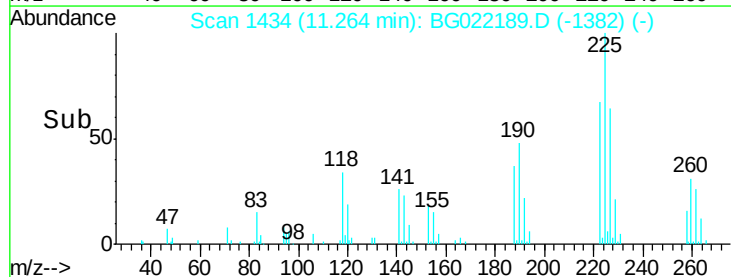
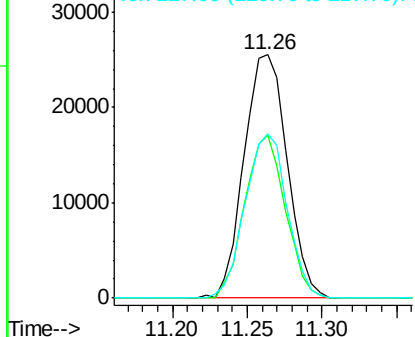


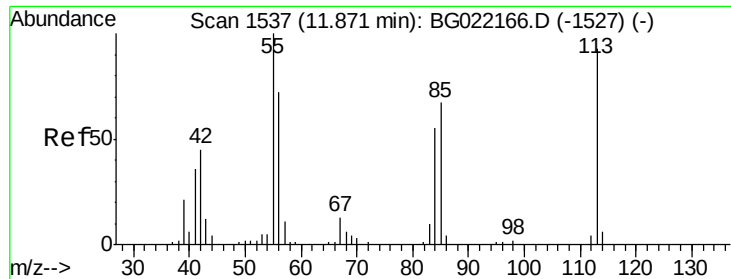
#34
Hexachlorobutadiene
Concen: 40.28 ng
RT: 11.26 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

Tgt Ion:225 Resp: 50922
Ion Ratio Lower Upper
225 100
223 66.4 52.7 79.1
227 63.6 49.7 74.5



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





#35

Caprolactam

Concen: 35.51 ng

RT: 11.87 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

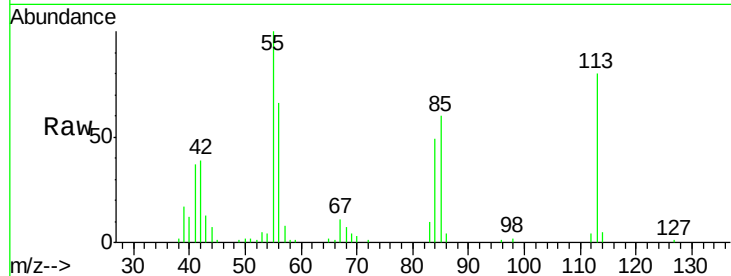
Tgt Ion:113 Resp: 41060

Ion Ratio Lower Upper

113 100

55 125.5 194.2 234.2#

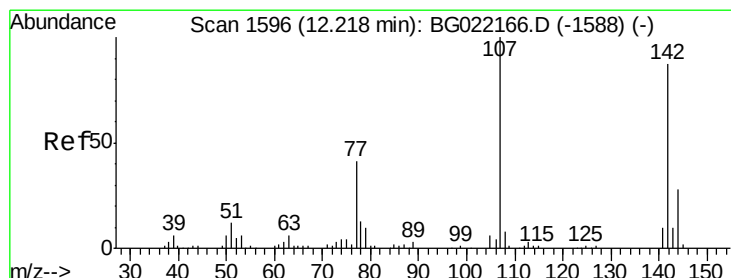
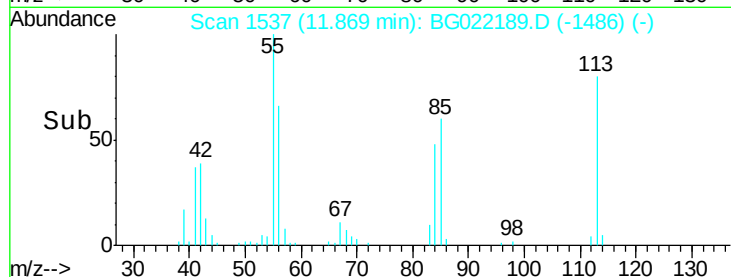
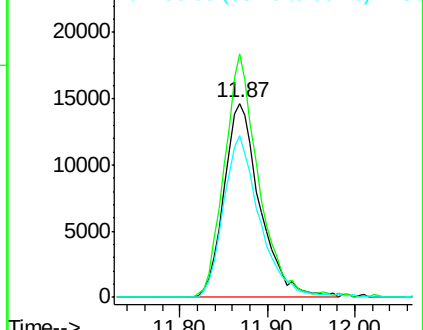
56 83.1 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.53 ng

RT: 12.22 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

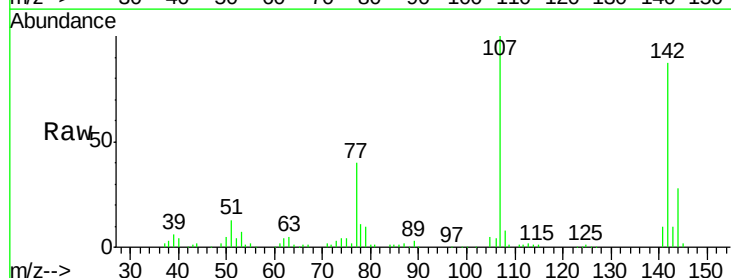
Tgt Ion:107 Resp: 98752

Ion Ratio Lower Upper

107 100

144 28.1 19.2 28.8

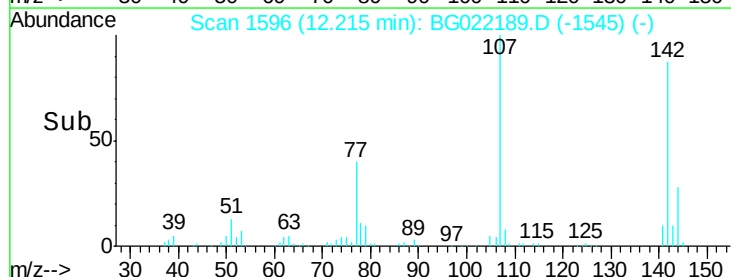
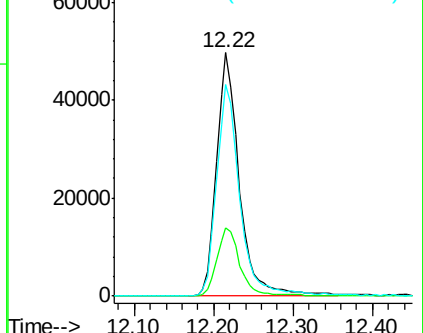
142 86.7 59.1 88.7

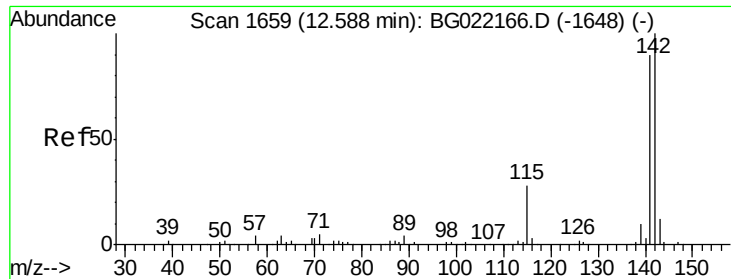


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

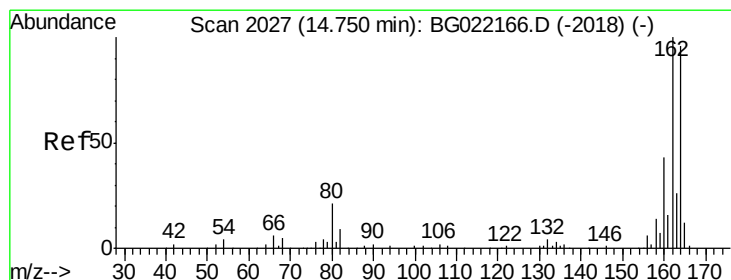
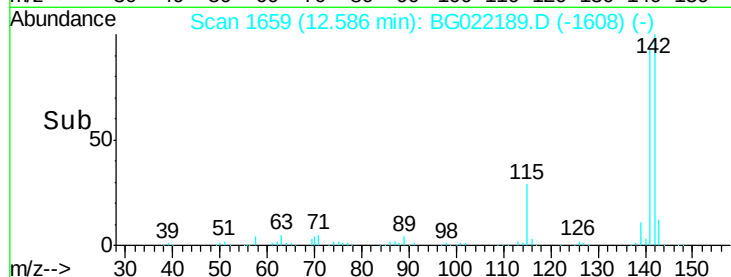
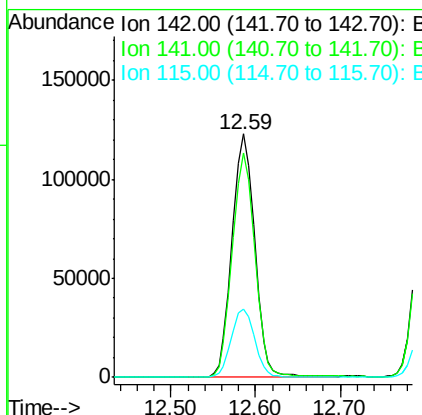
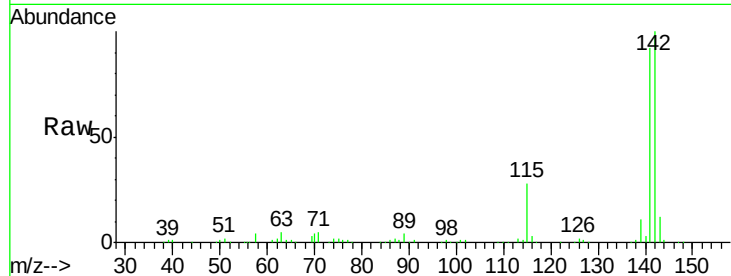




#37
2-Methylnaphthalene
Concen: 38.70 ng
RT: 12.59 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

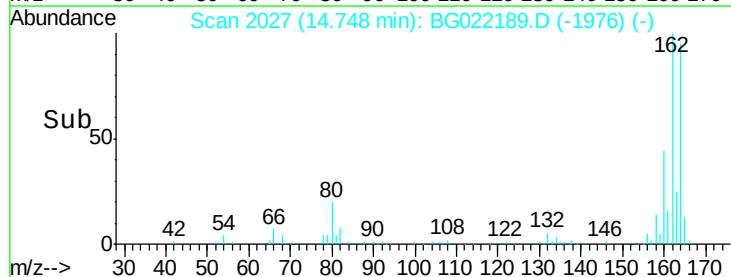
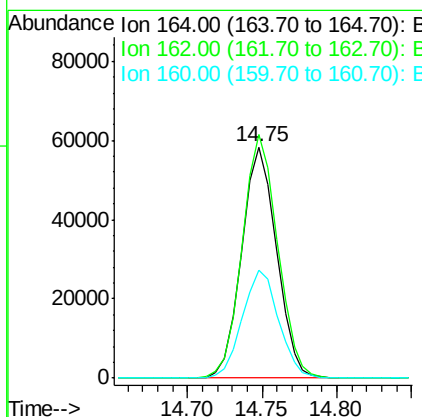
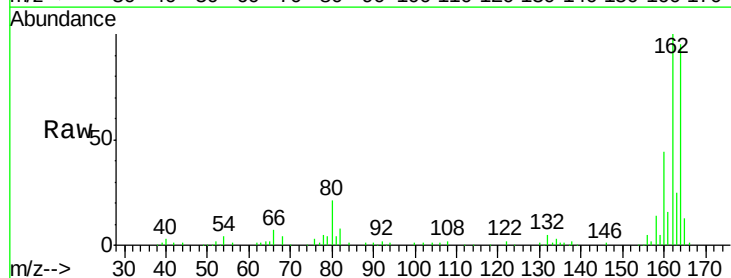
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

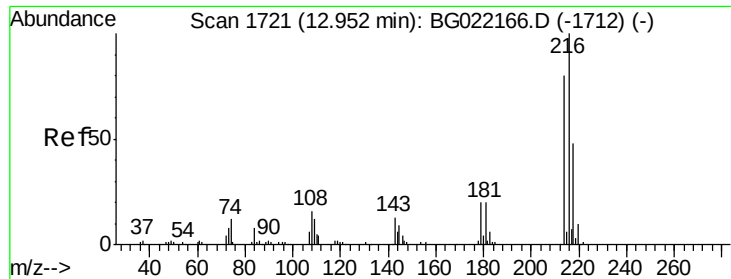
Tgt Ion:142 Resp: 229170
Ion Ratio Lower Upper
142 100
141 92.3 71.4 107.0
115 28.3 27.4 41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

Tgt Ion:164 Resp: 94108
Ion Ratio Lower Upper
164 100
162 105.4 78.0 117.0
160 46.7 32.9 49.3

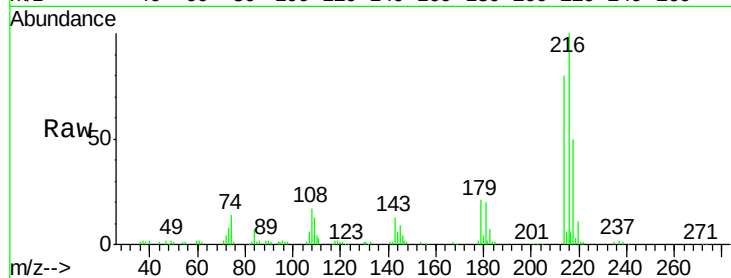




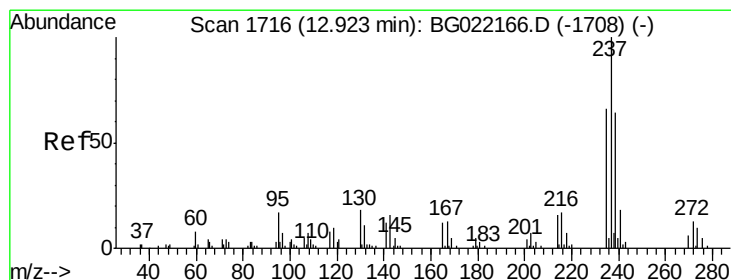
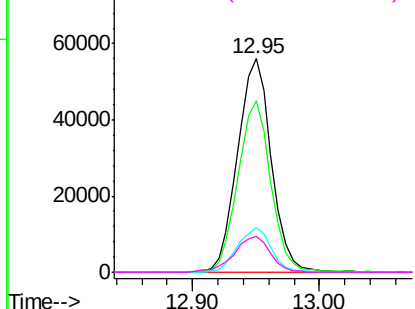
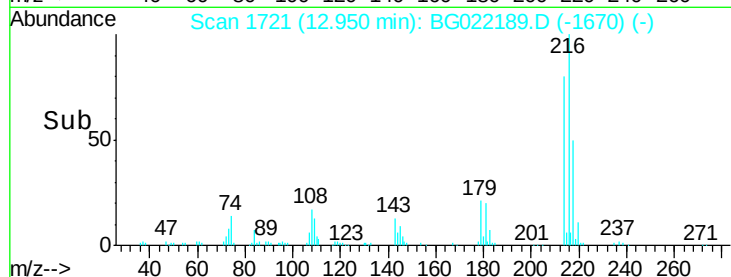
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.69 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:216 Resp: 103415
 Ion Ratio Lower Upper
 216 100
 214 78.5 62.2 93.2
 179 20.8 16.7 25.1
 108 17.9 14.0 21.0

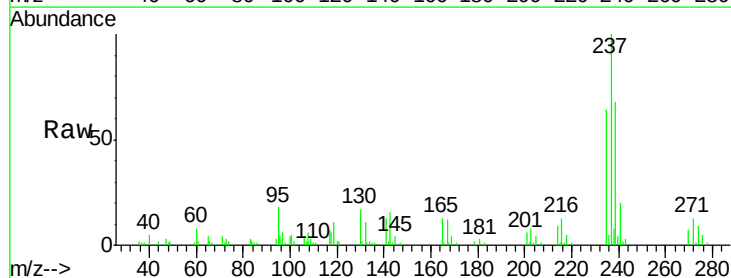


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

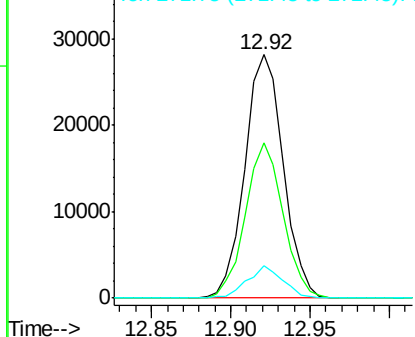
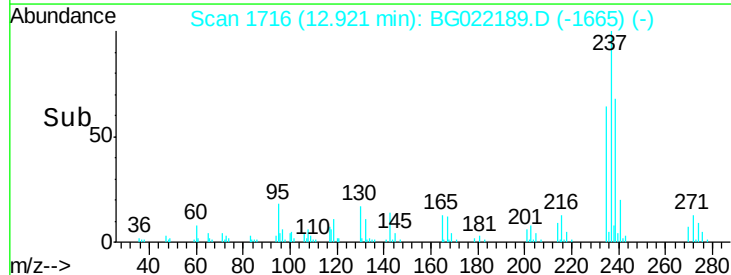


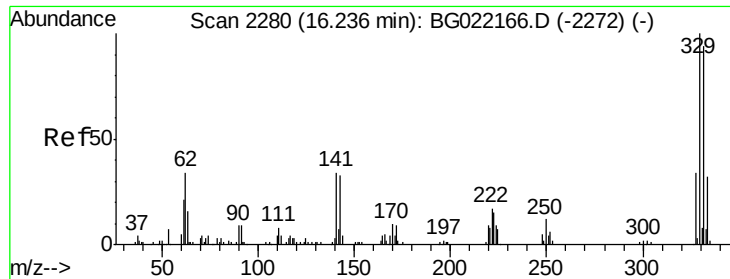
#40
 Hexachlorocyclopentadiene
 Concen: 41.06 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

Tgt Ion:237 Resp: 47406
 Ion Ratio Lower Upper
 237 100
 235 63.6 43.2 83.2
 272 13.2 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

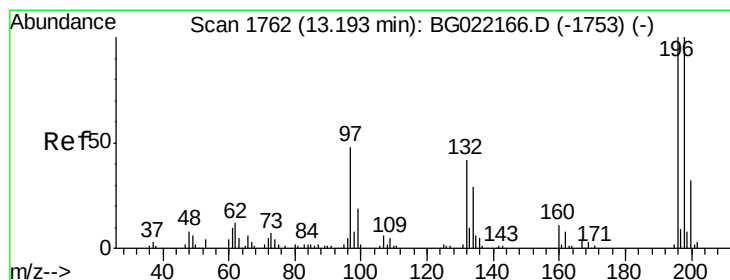
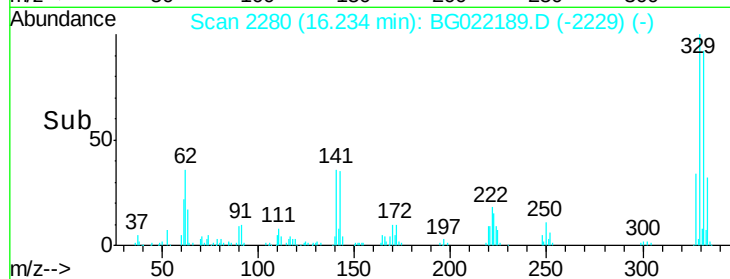
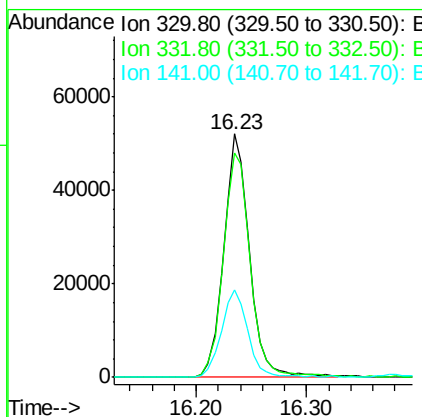
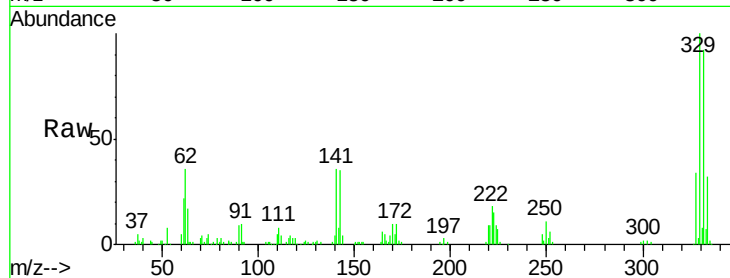




#41
 2,4,6-Tribromophenol
 Concen: 79.69 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

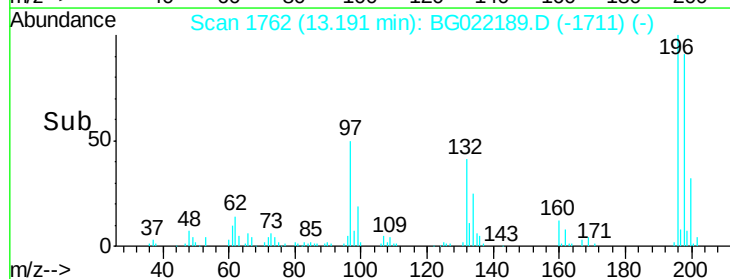
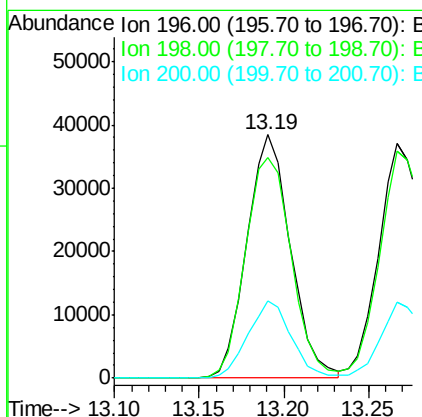
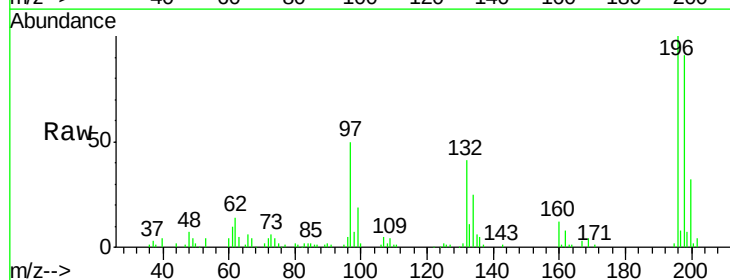
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

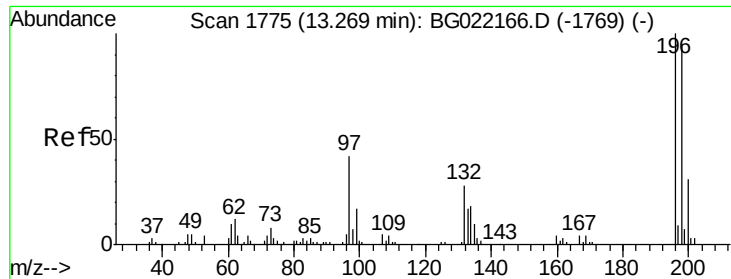
Tgt Ion:330 Resp: 84742
 Ion Ratio Lower Upper
 330 100
 332 97.2 78.0 117.0
 141 37.1 33.8 50.8



#42
 2,4,6-Trichlorophenol
 Concen: 42.52 ng
 RT: 13.19 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

Tgt Ion:196 Resp: 69105
 Ion Ratio Lower Upper
 196 100
 198 90.7 80.1 120.1
 200 33.8 24.1 36.1

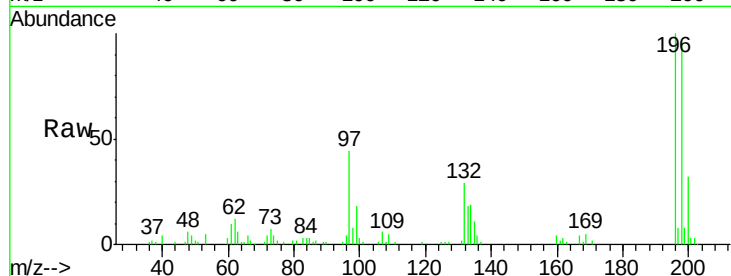




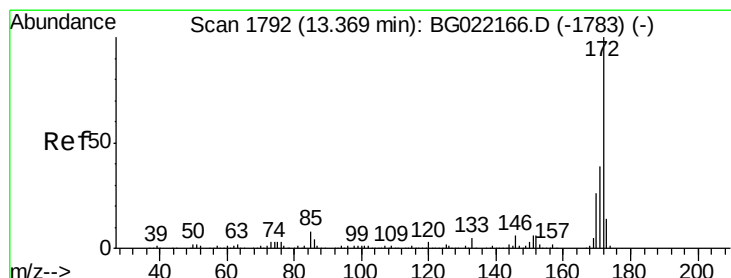
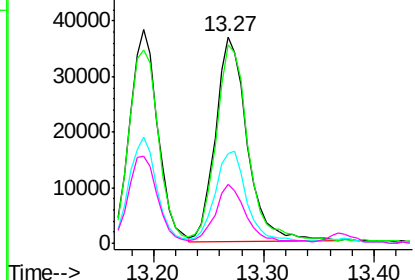
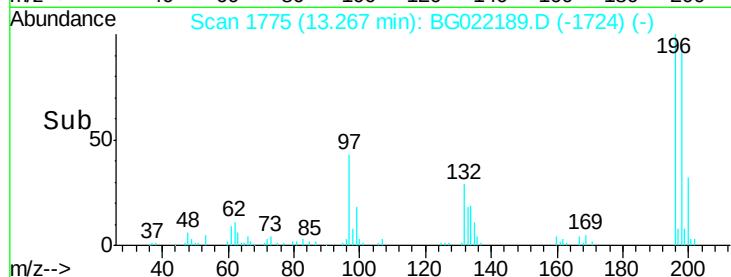
#43
 2,4,5-Trichlorophenol
 Concen: 40.99 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Resp	Lower	Upper
196	73596		
198	96.4	78.0	117.0
97	43.5	43.0	64.6
132	28.8	23.0	34.4

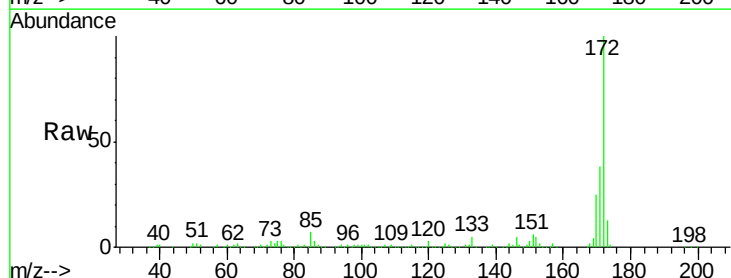


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

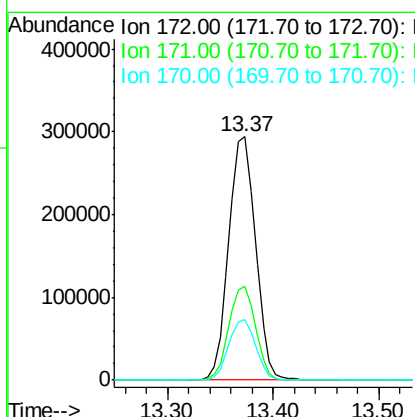
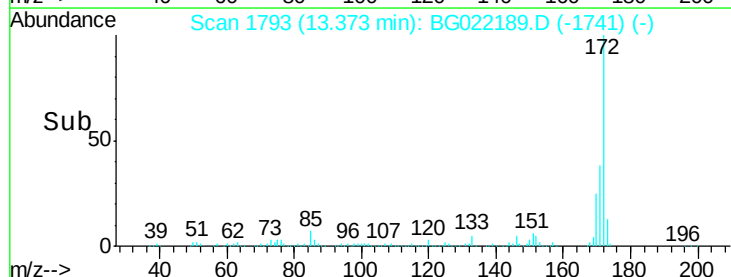


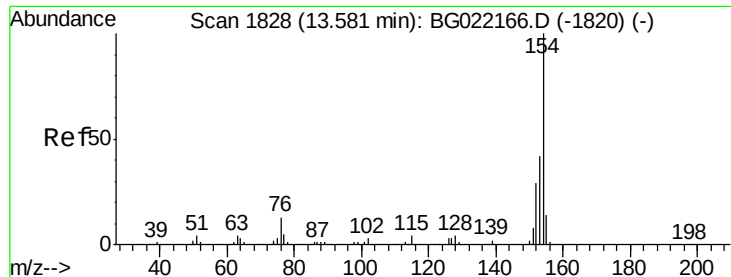
#44
 2-Fluorobiphenyl
 Concen: 83.89 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

Tgt Ion	Resp	Lower	Upper
172	518059		
171	38.5	27.8	41.6
170	24.6	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

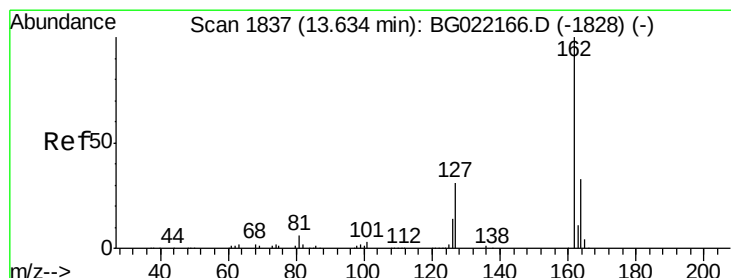
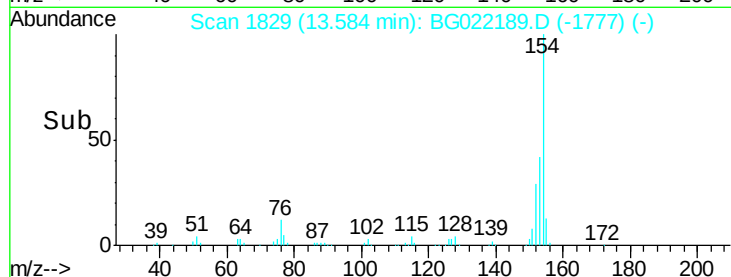
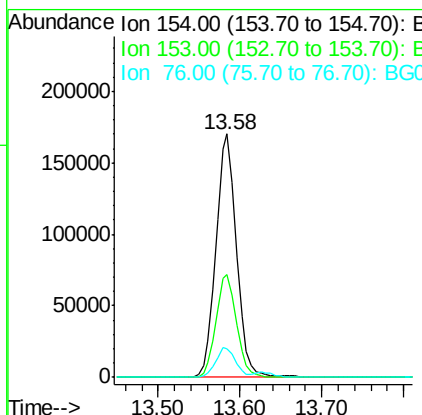
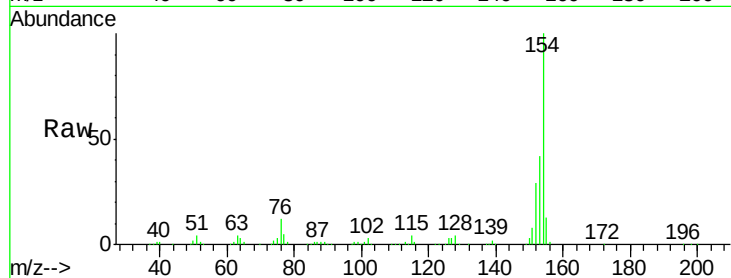




#45
 1,1'-Biphenyl
 Concen: 42.00 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

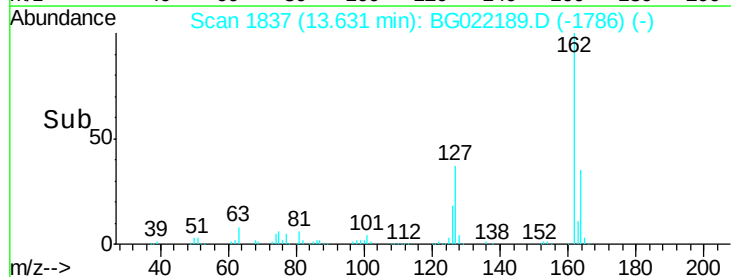
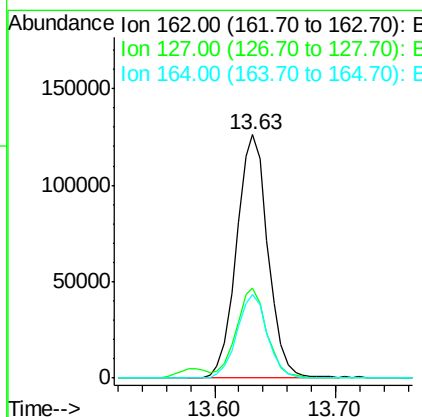
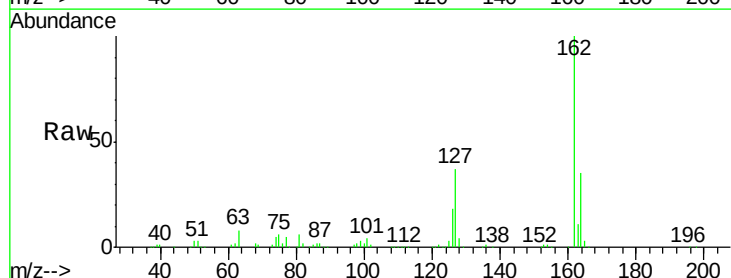
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

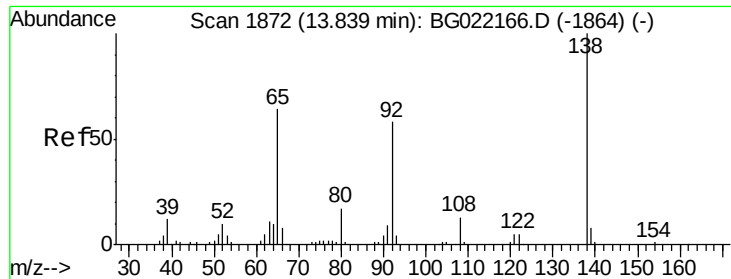
Tgt Ion:154 Resp: 297468
 Ion Ratio Lower Upper
 154 100
 153 42.4 19.7 59.7
 76 11.9 0.0 33.0



#46
 2-Chloronaphthalene
 Concen: 42.15 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

Tgt Ion:162 Resp: 228824
 Ion Ratio Lower Upper
 162 100
 127 36.8 32.0 48.0
 164 34.5 27.0 40.4





#47

2-Nitroaniline

Concen: 39.54 ng

RT: 13.84 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

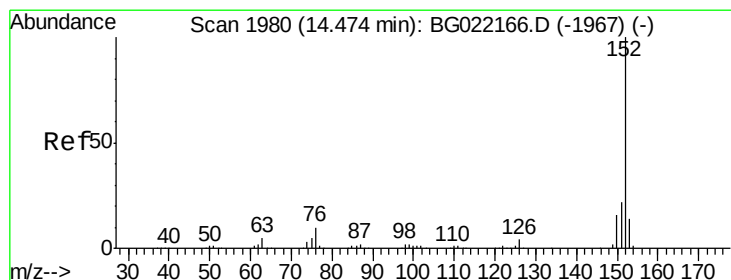
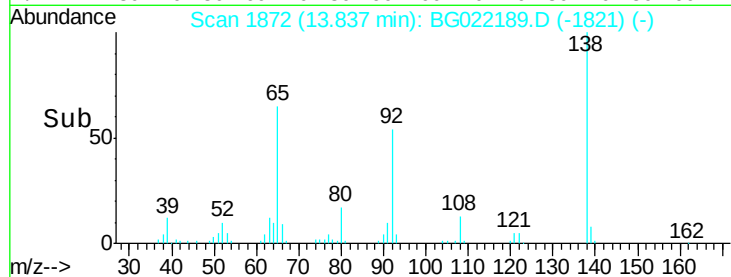
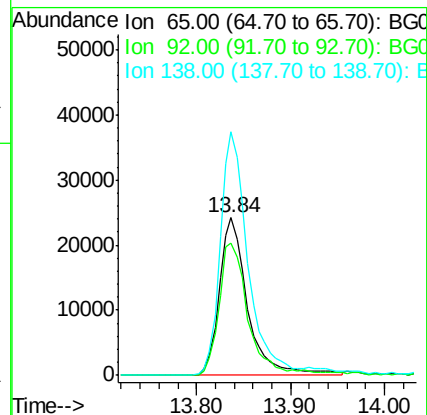
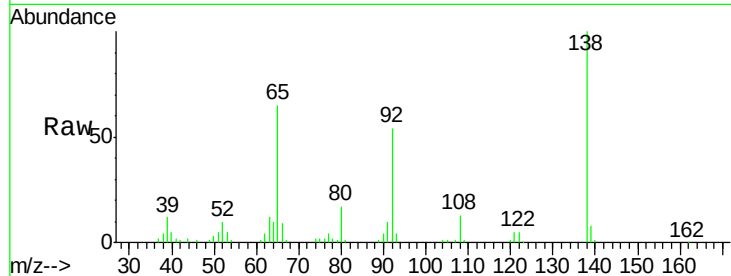
Tgt Ion: 65 Resp: 51181

Ion Ratio Lower Upper

65 100

92 84.0 49.2 73.8#

138 154.5 75.0 112.6#



#48

Acenaphthylene

Concen: 40.37 ng

RT: 14.47 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

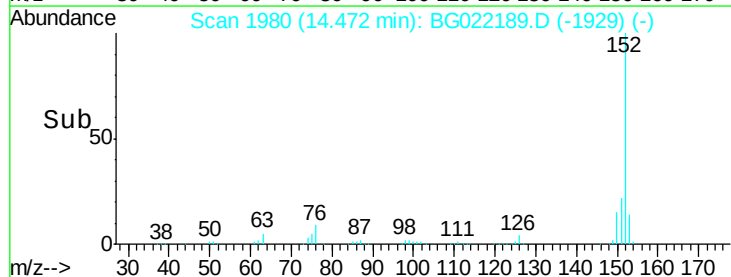
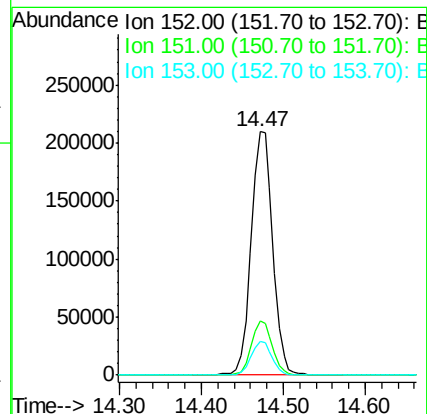
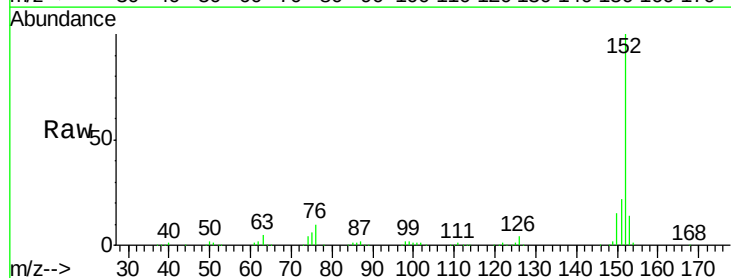
Tgt Ion: 152 Resp: 384523

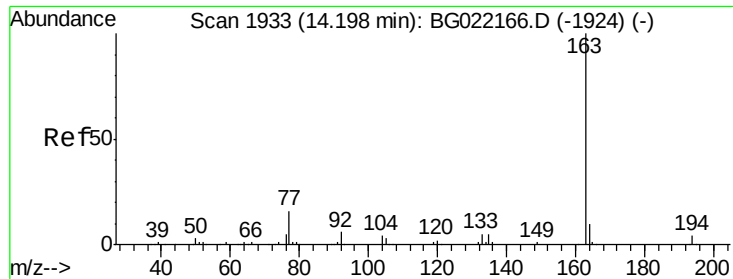
Ion Ratio Lower Upper

152 100

151 22.2 16.6 24.8

153 14.0 10.2 15.2





#49

Dimethylphthalate

Concen: 38.73 ng

RT: 14.20 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

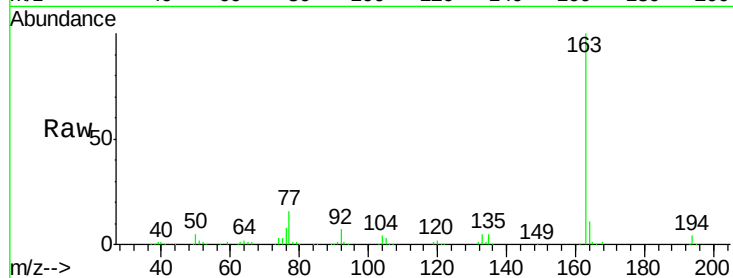
Tgt Ion:163 Resp: 302186

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

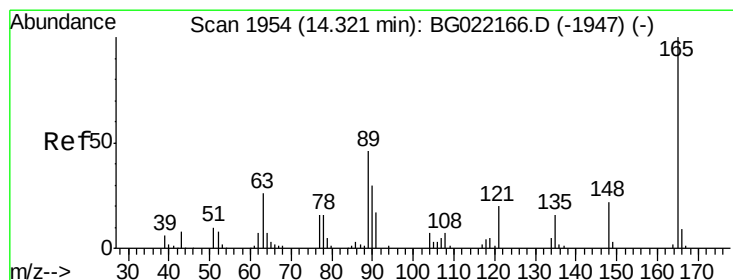
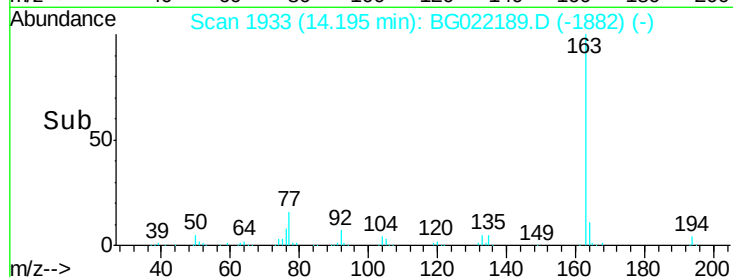
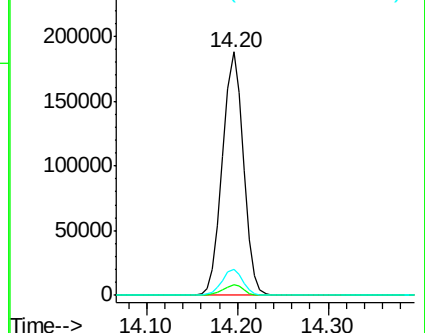
164 10.6 8.1 12.1



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: 40.60 ng

RT: 14.32 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

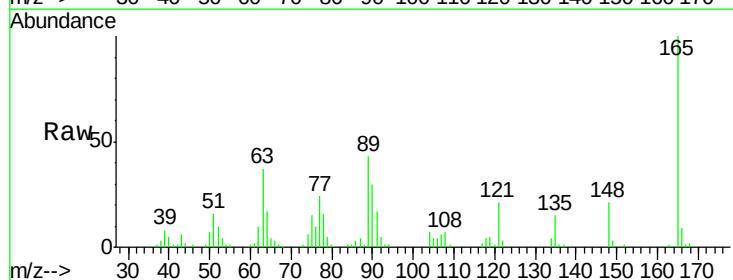
Tgt Ion:165 Resp: 68864

Ion Ratio Lower Upper

165 100

63 37.1 48.2 72.4#

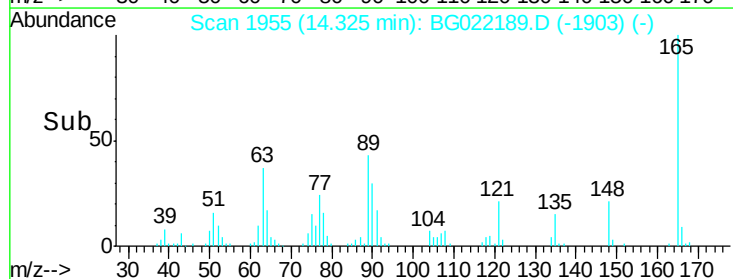
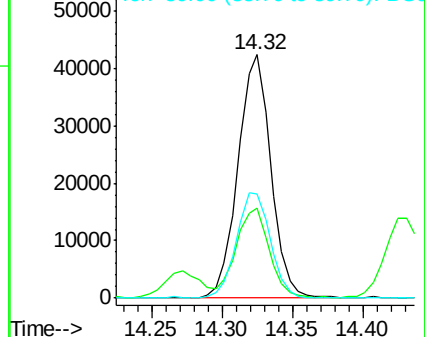
89 42.7 45.3 67.9#

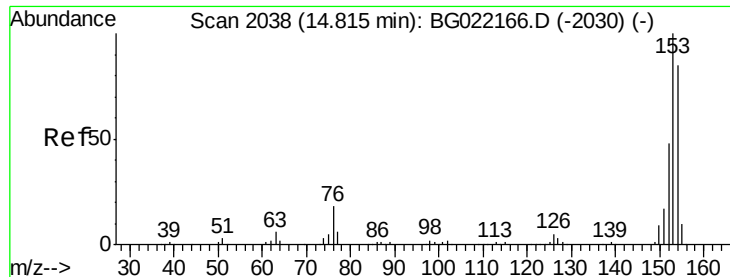


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.28 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

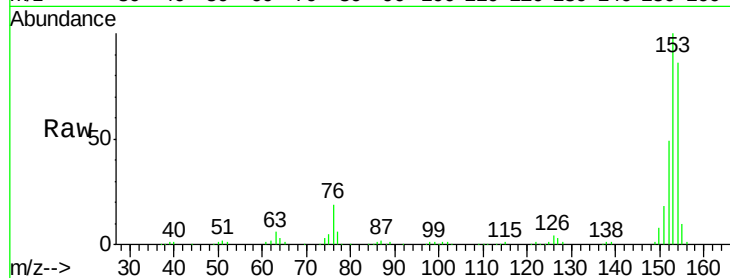
Tgt Ion:154 Resp: 229886

Ion Ratio Lower Upper

154 100

153 116.4 91.9 137.9

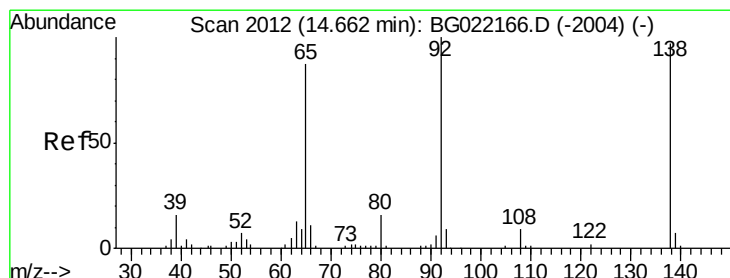
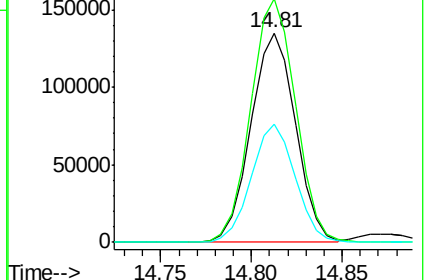
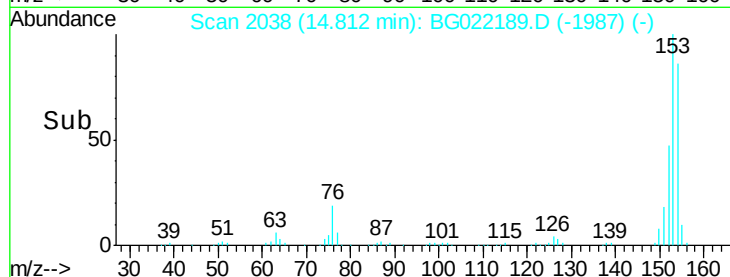
152 56.5 42.0 63.0



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: 38.96 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

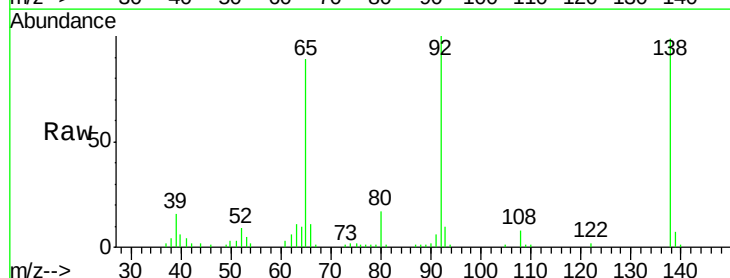
Tgt Ion:138 Resp: 73301

Ion Ratio Lower Upper

138 100

108 8.6 9.1 13.7#

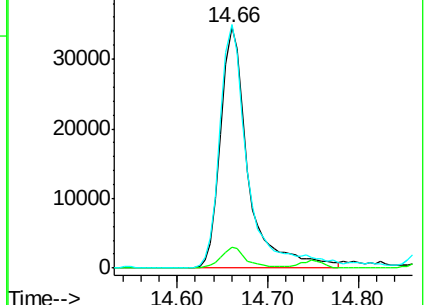
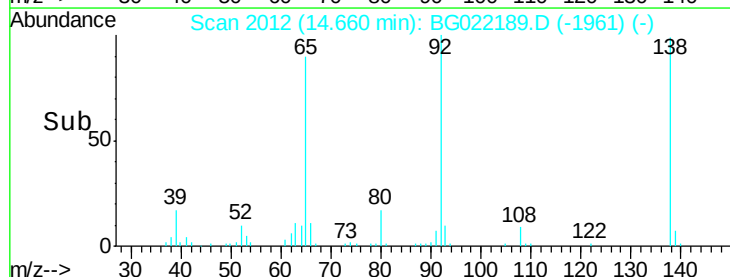
92 101.3 102.6 154.0#

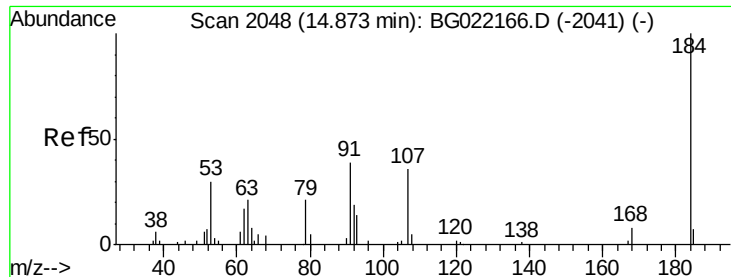


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

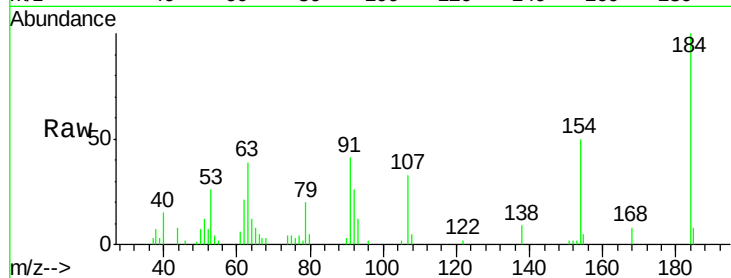




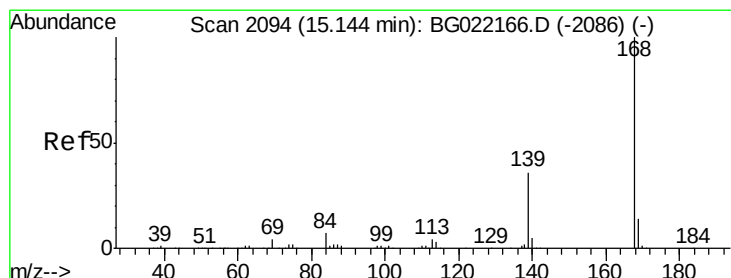
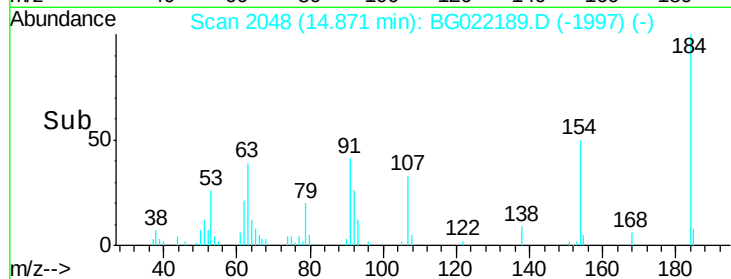
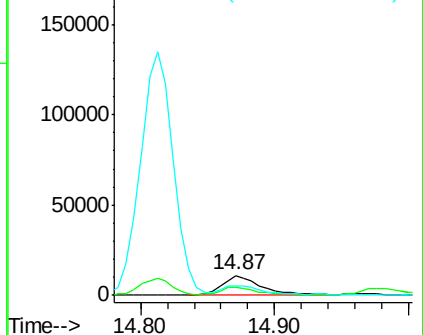
#53
 2,4-Dinitrophenol
 Concen: 39.43 ng
 RT: 14.87 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040EC

Tgt Ion:184 Resp: 22865
 Ion Ratio Lower Upper
 184 100
 63 39.0 57.3 85.9#
 154 50.1 55.2 82.8#

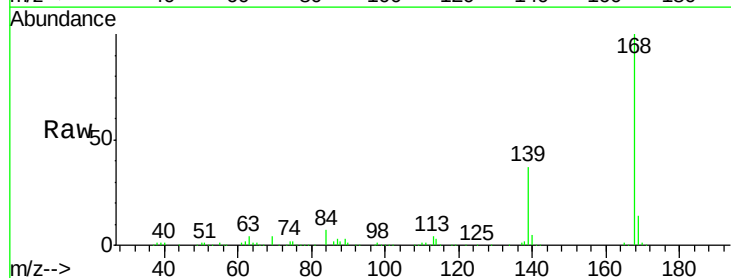


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

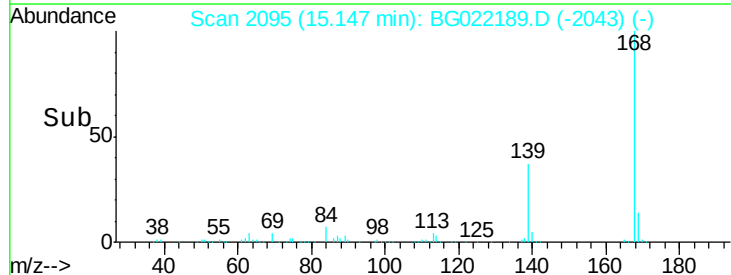
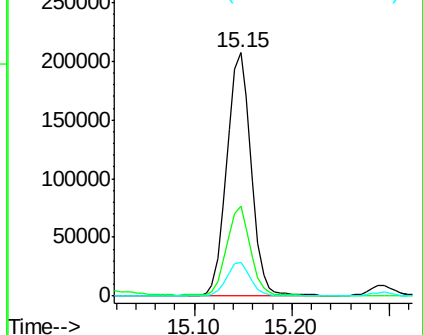


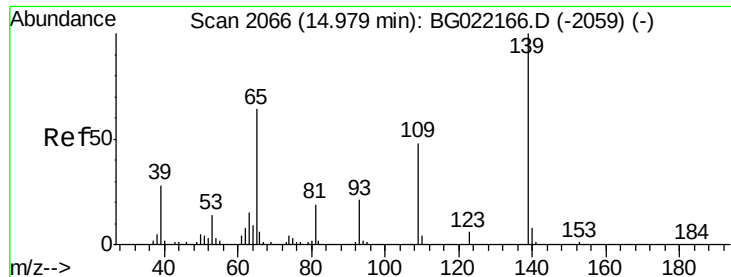
#54
 Dibenzofuran
 Concen: 40.41 ng
 RT: 15.15 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

Tgt Ion:168 Resp: 359927
 Ion Ratio Lower Upper
 168 100
 139 37.0 31.1 46.7
 169 13.8 11.0 16.6



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

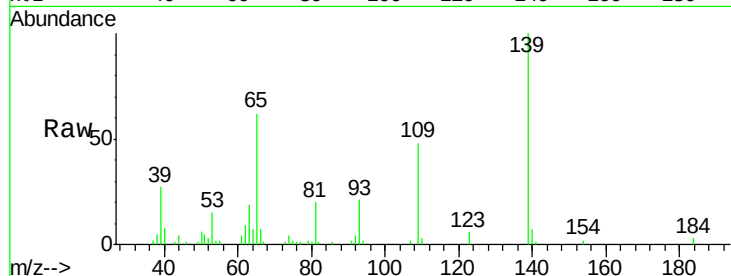




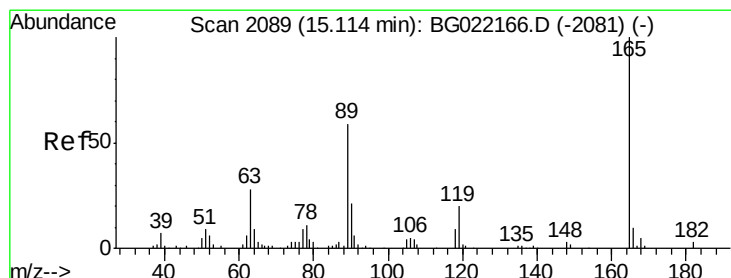
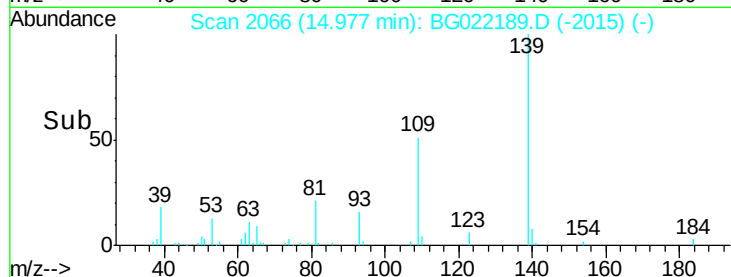
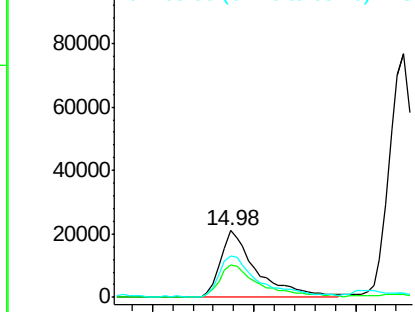
#55
4-Nitrophenol
Concen: 40.25 ng
RT: 14.98 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 52257
Ion Ratio Lower Upper
139 100
109 48.5 49.2 89.2#
65 62.0 83.2 123.2#

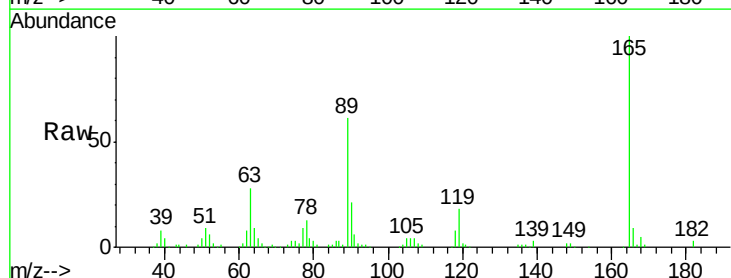


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

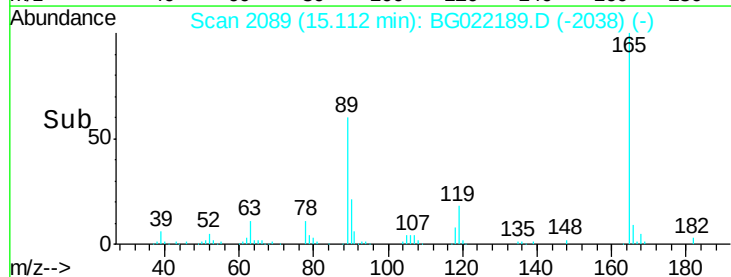
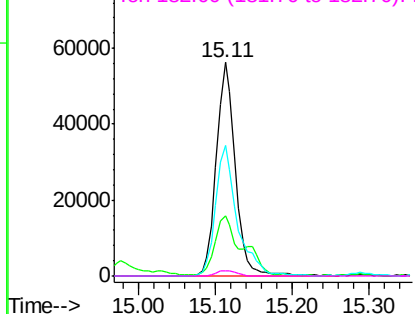


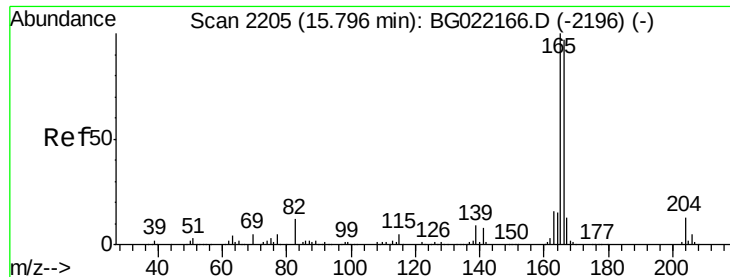
#56
2,4-Dinitrotoluene
Concen: 42.05 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

Tgt Ion:165 Resp: 95677
Ion Ratio Lower Upper
165 100
63 28.1 37.4 56.0#
89 61.3 59.4 89.0
182 2.6 2.1 3.1



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
Ion 182.00 (181.70 to 182.70): E

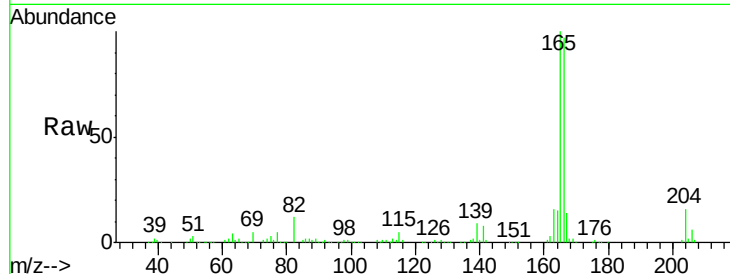




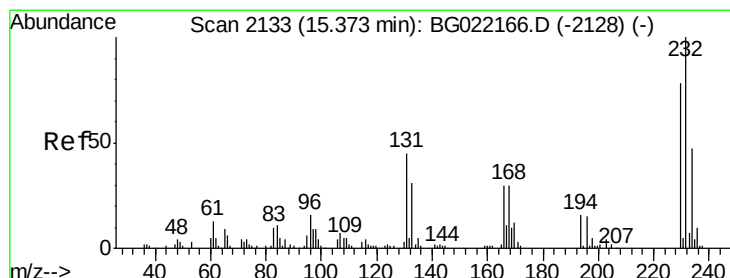
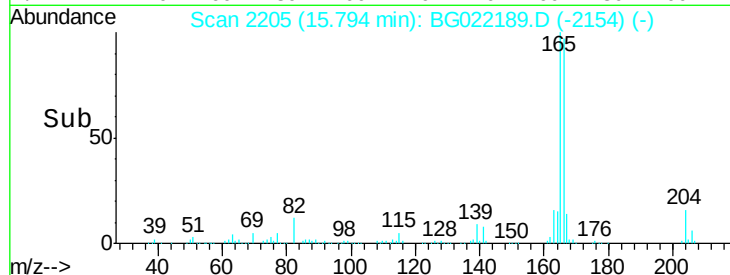
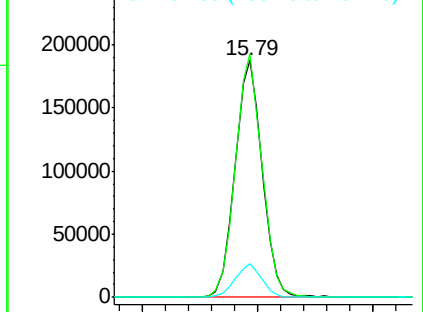
#57
 Fluorene
 Concen: 39.77 ng
 RT: 15.79 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tgt Ion:166 Resp: 305166
 Ion Ratio Lower Upper
 166 100
 165 102.8 79.0 118.4
 167 14.2 10.7 16.1

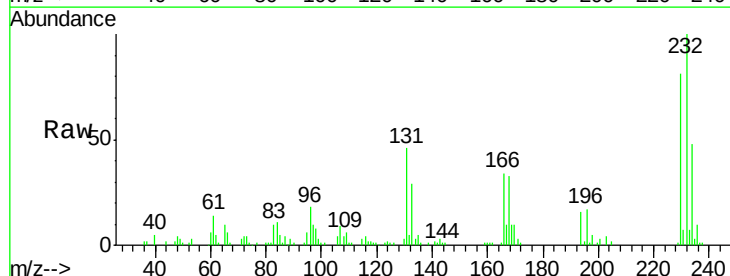


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

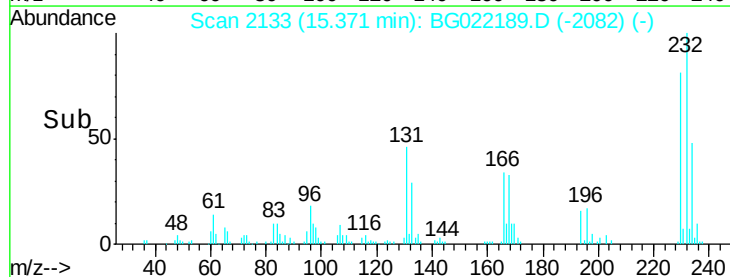
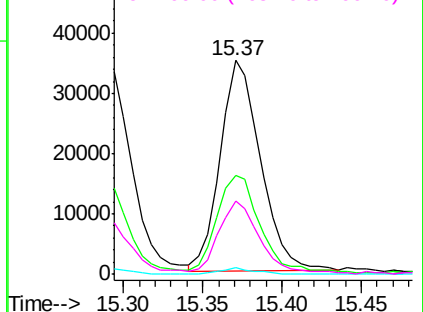


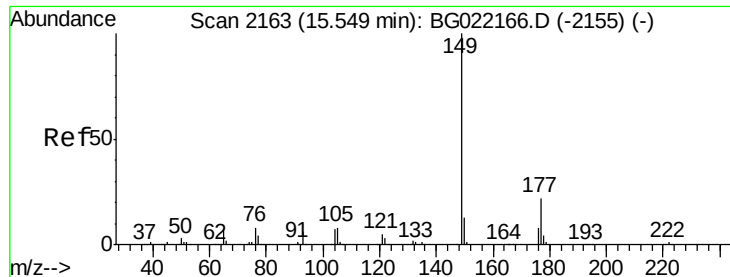
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.43 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

Tgt Ion:232 Resp: 61891
 Ion Ratio Lower Upper
 232 100
 131 49.0 36.3 54.5
 130 2.4 1.9 2.9
 166 35.2 25.0 37.4



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

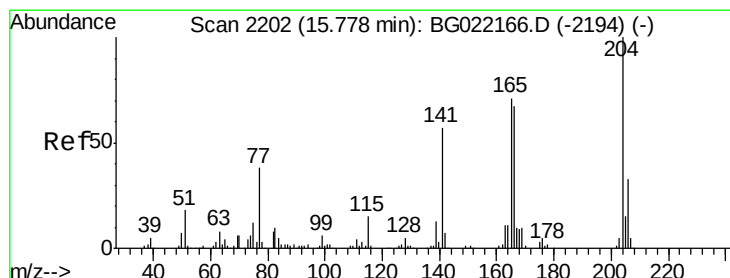
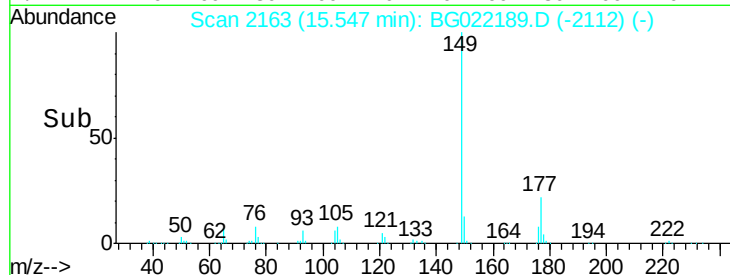
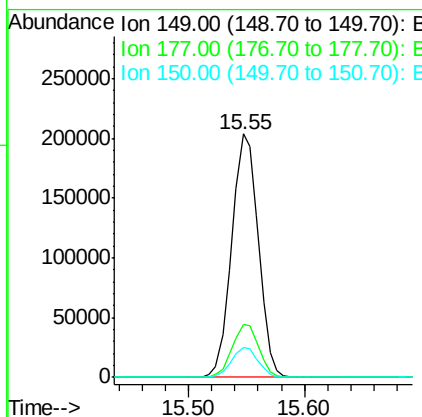
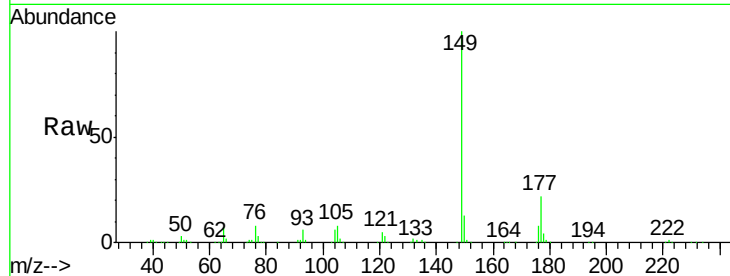




#59
Diethylphthalate
Concen: 38.84 ng
RT: 15.55 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

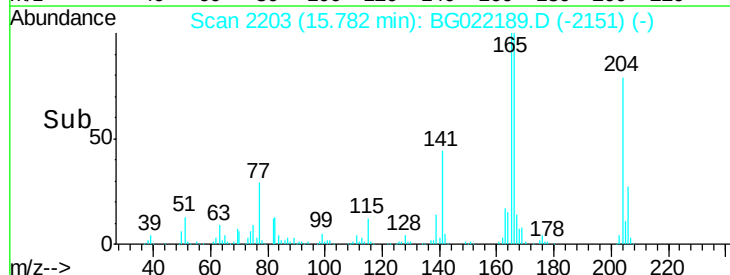
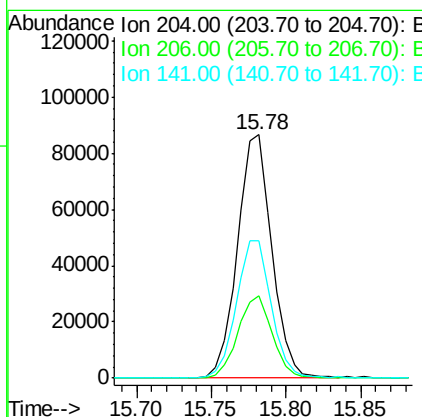
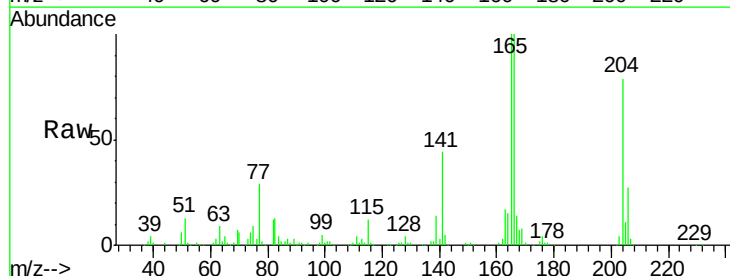
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

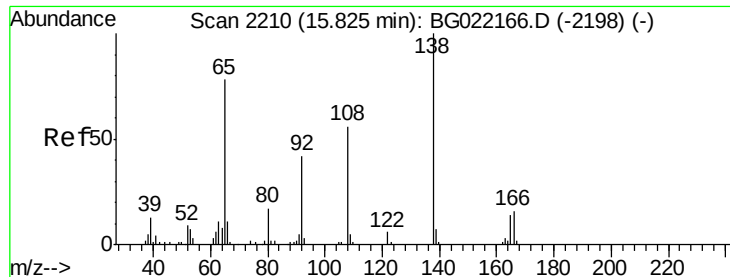
Tgt Ion:149 Resp: 323697
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.5 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 39.89 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

Tgt Ion:204 Resp: 138587
Ion Ratio Lower Upper
204 100
206 33.9 27.8 41.8
141 56.3 51.0 76.4

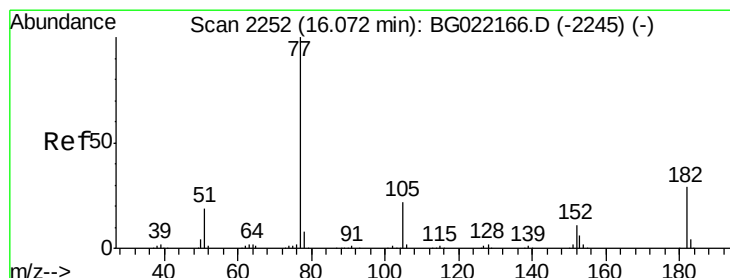
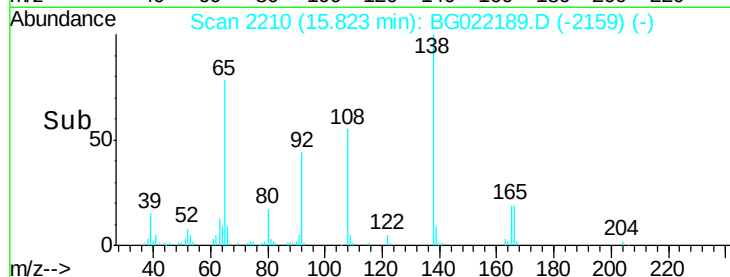
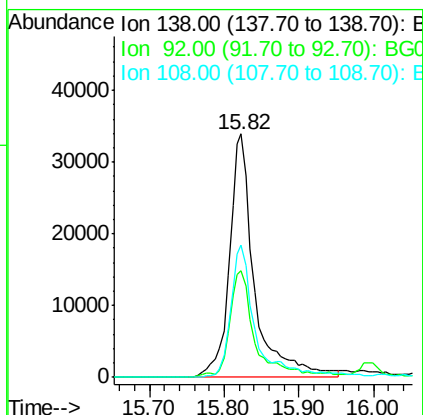
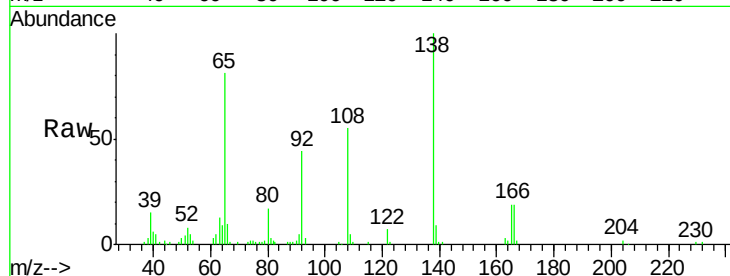




#61
4-Nitroaniline
Concen: 39.86 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

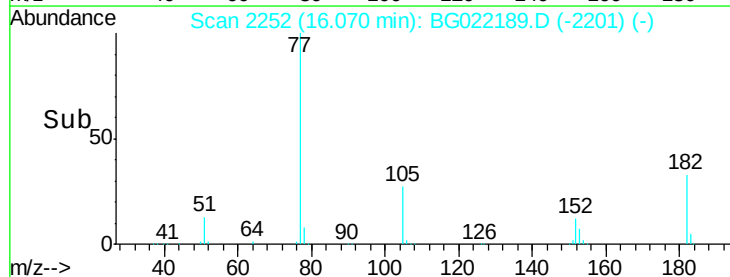
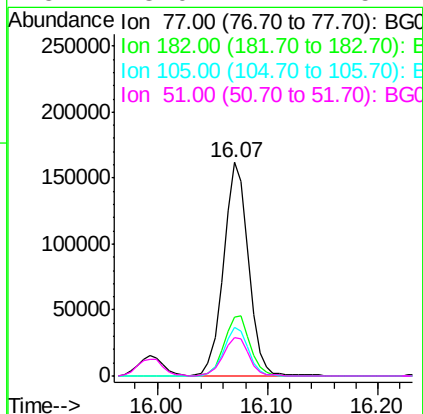
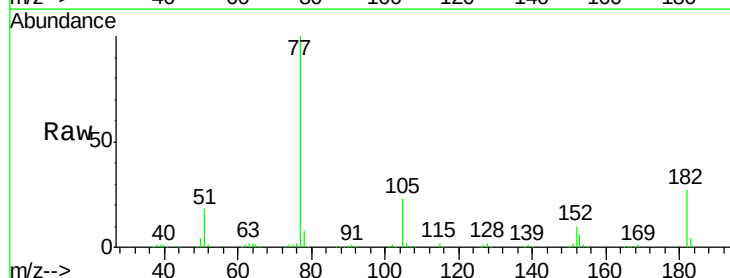
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

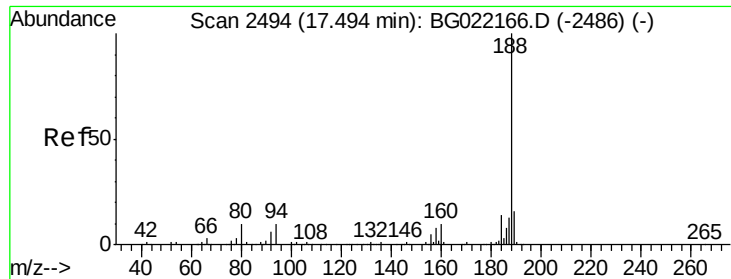
Tgt Ion: 138 Resp: 79527
Ion Ratio Lower Upper
138 100
92 43.9 37.7 77.7
108 54.6 59.4 99.4#



#62
Azobenzene
Concen: 40.21 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

Tgt Ion: 77 Resp: 253795
Ion Ratio Lower Upper
77 100
182 27.5 4.1 44.1
105 22.7 0.0 39.8
51 18.0 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

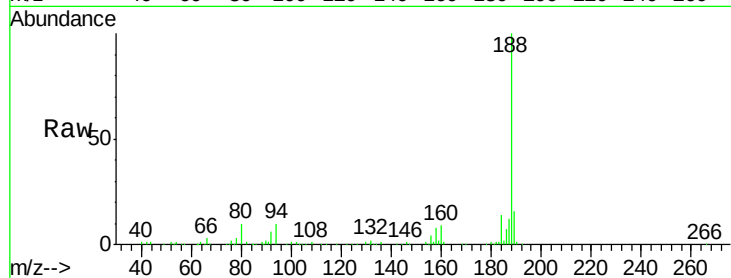
Tgt Ion:188 Resp: 220035

Ion Ratio Lower Upper

188 100

94 10.1 7.5 11.3

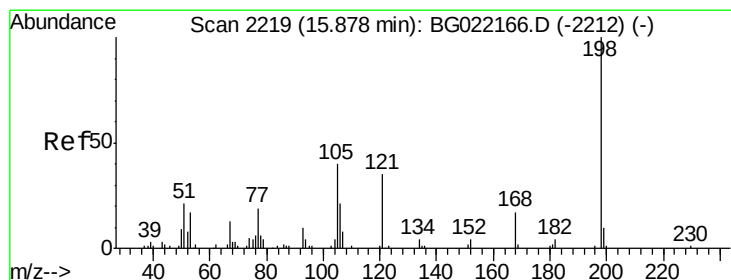
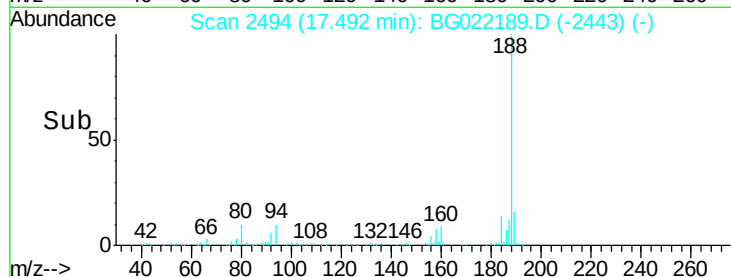
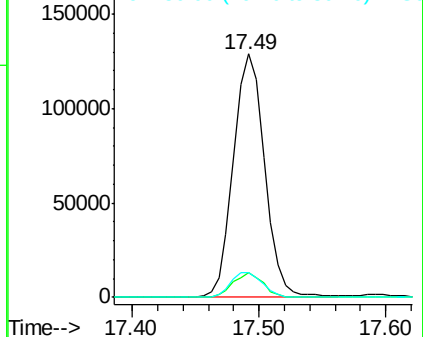
80 10.2 8.6 13.0



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: 39.44 ng

RT: 15.88 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

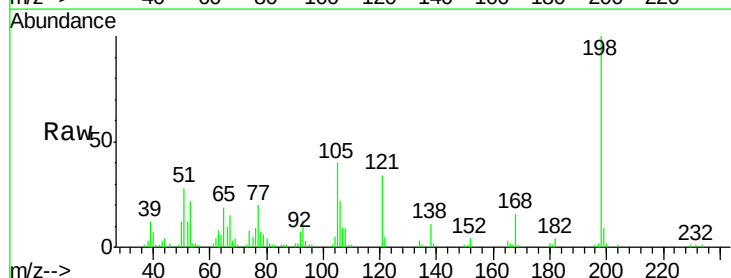
Tgt Ion:198 Resp: 42768

Ion Ratio Lower Upper

198 100

51 28.4 29.2 69.2#

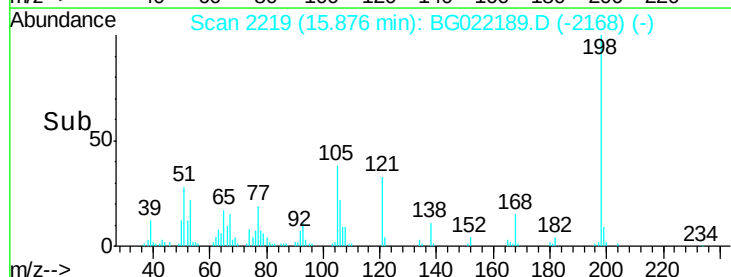
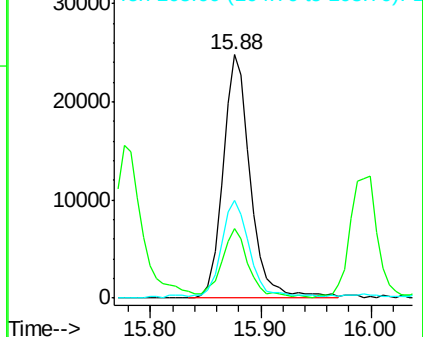
105 40.3 24.0 64.0

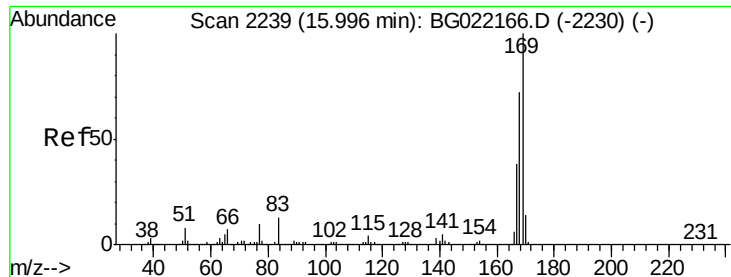


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

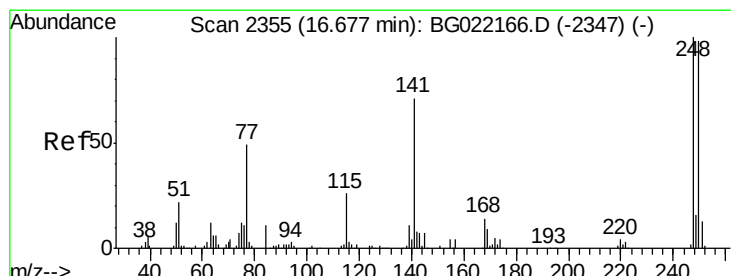
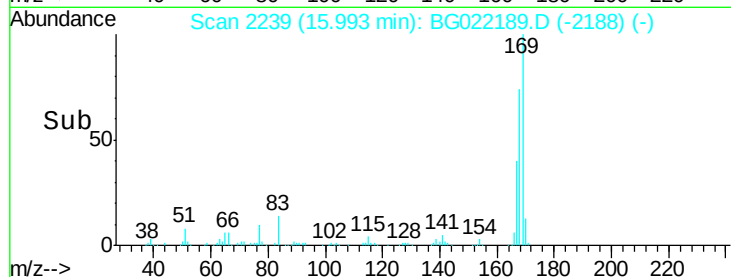
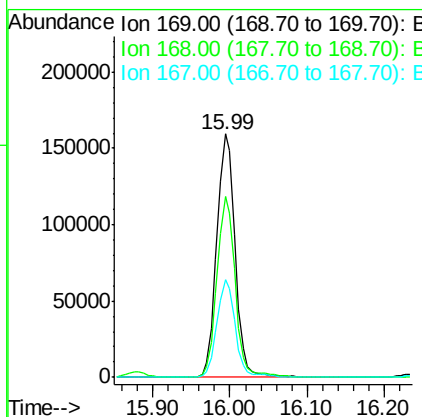
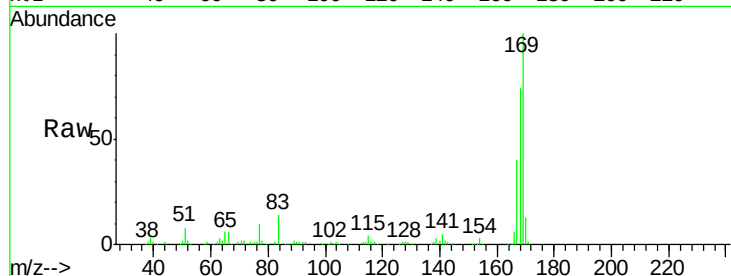




#65
n-Nitrosodiphenylamine
Concen: 41.32 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

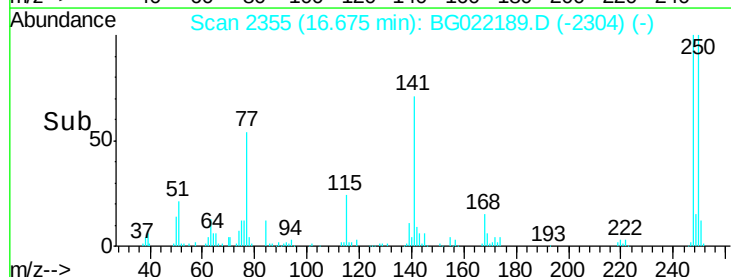
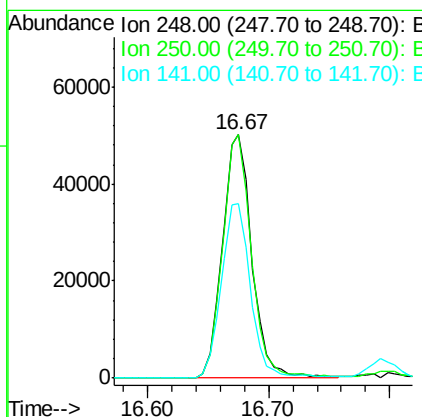
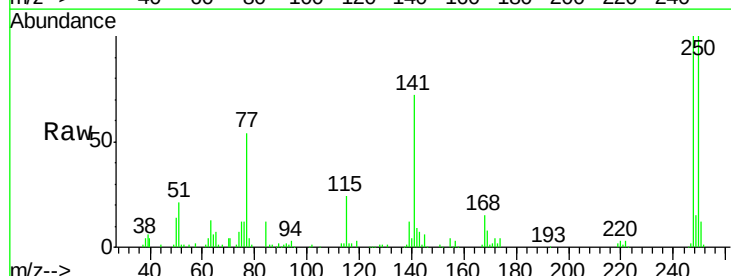
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

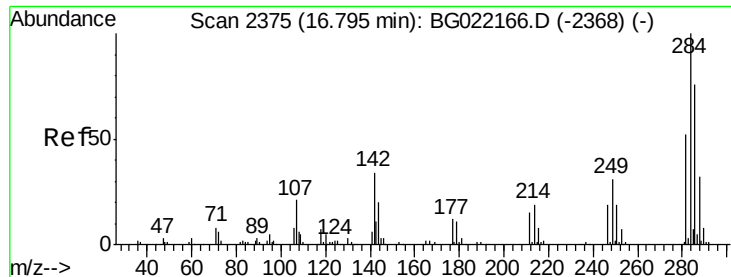
Tgt Ion:169 Resp: 261917
Ion Ratio Lower Upper
169 100
168 74.2 59.6 89.4
167 40.2 31.2 46.8



#66
4-Bromophenyl-phenylether
Concen: 41.08 ng
RT: 16.67 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

Tgt Ion:248 Resp: 84700
Ion Ratio Lower Upper
248 100
250 100.0 76.6 114.8
141 71.9 63.8 95.6





#67

Hexachlorobenzene

Concen: 39.21 ng

RT: 16.80 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

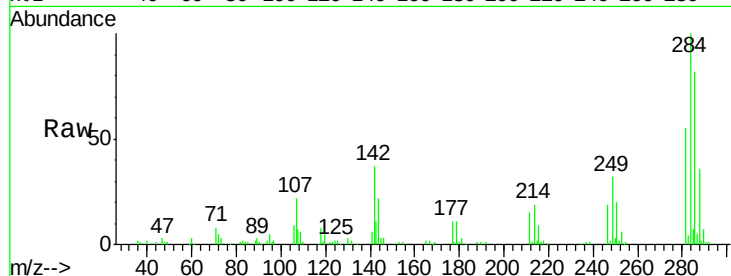
Tgt Ion:284 Resp: 94217

Ion Ratio Lower Upper

284 100

142 37.1 31.8 47.6

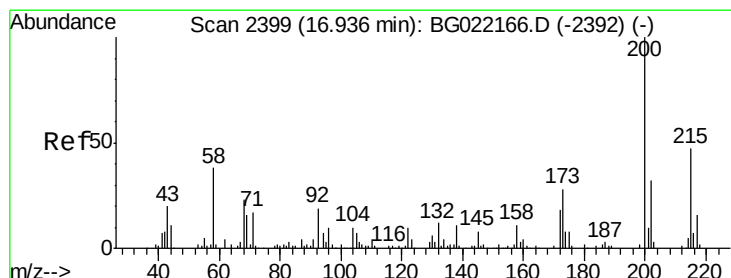
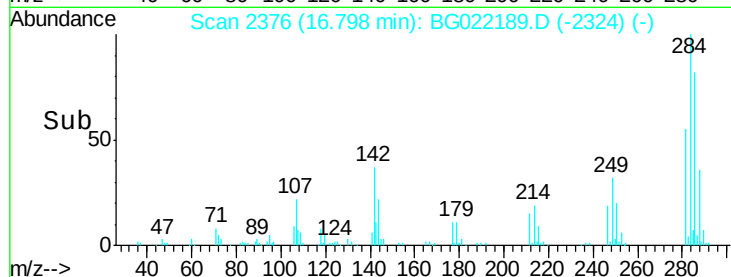
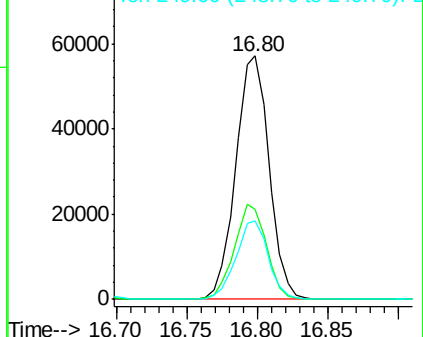
249 34.8 27.3 40.9



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: 40.54 ng

RT: 16.93 min Scan# 2399

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

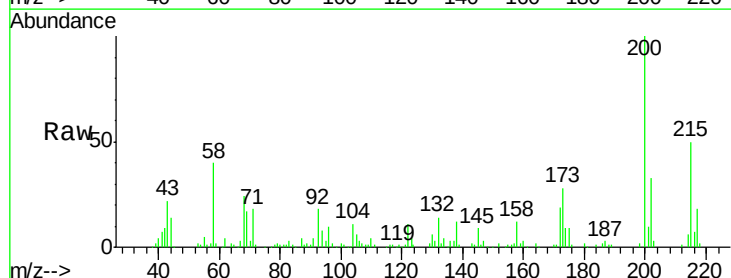
Tgt Ion:200 Resp: 95130

Ion Ratio Lower Upper

200 100

173 27.5 5.1 45.1

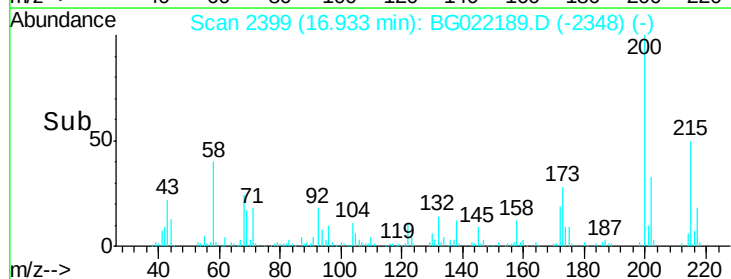
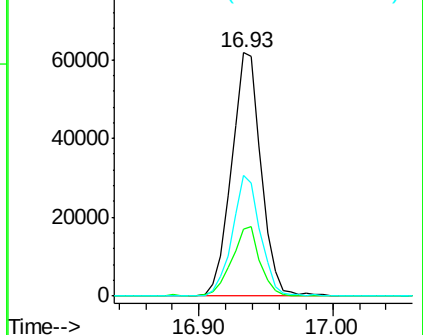
215 49.8 28.0 68.0

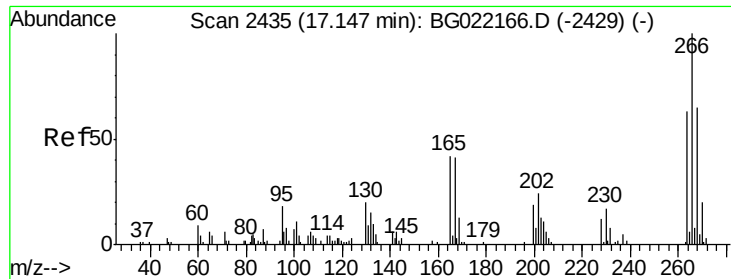


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.90 ng

RT: 17.15 min Scan# 2435

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

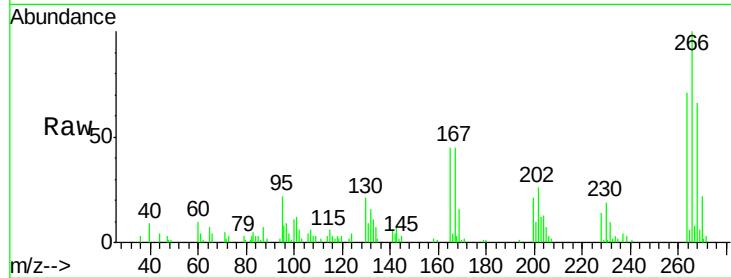
Tgt Ion:266 Resp: 38235

Ion Ratio Lower Upper

266 100

268 71.1 54.5 81.7

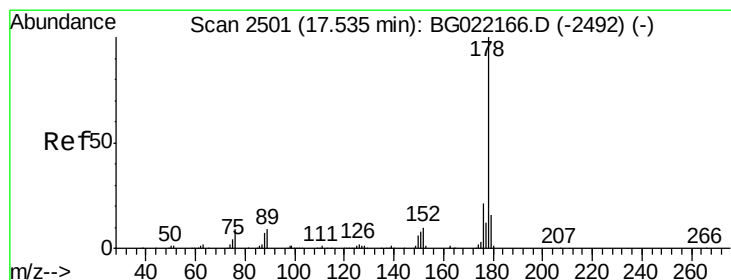
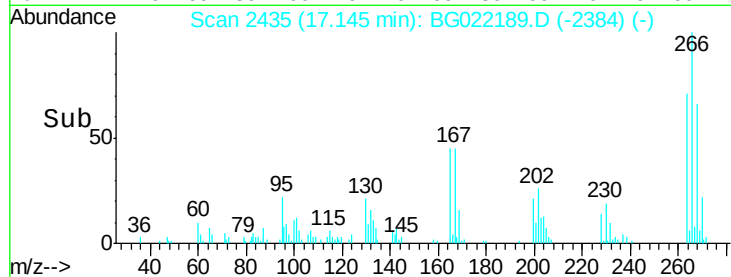
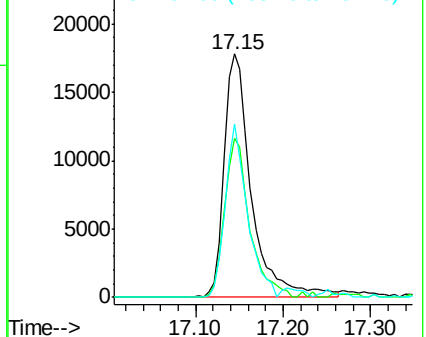
264 76.9 53.8 80.6



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.00 ng

RT: 17.53 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

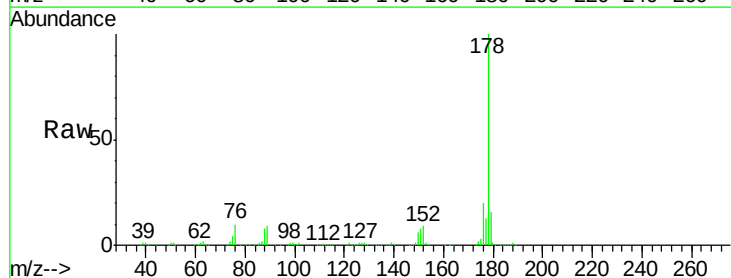
Tgt Ion:178 Resp: 478021

Ion Ratio Lower Upper

178 100

176 20.5 16.2 24.4

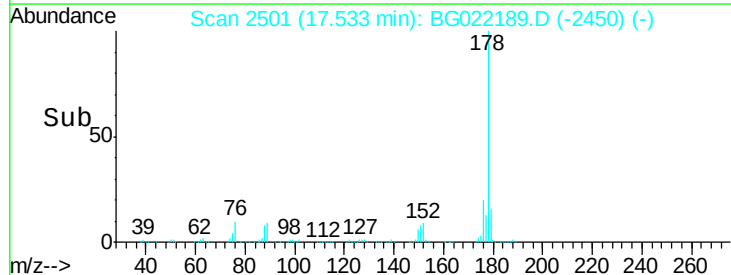
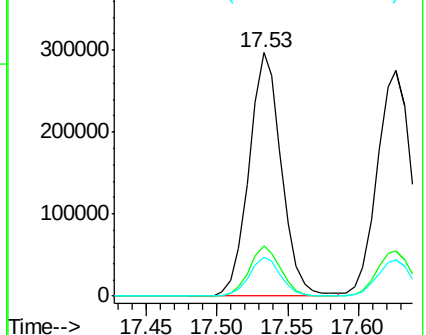
179 16.1 12.0 18.0

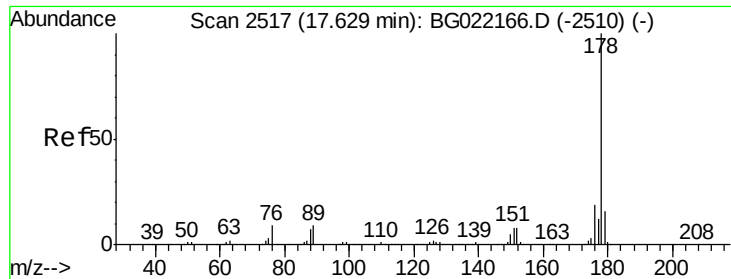


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

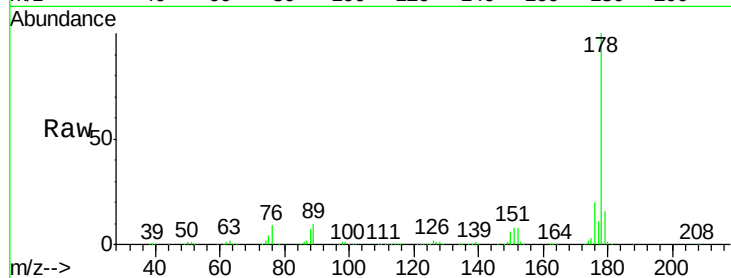




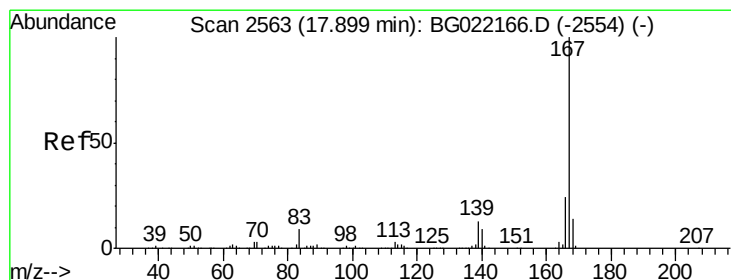
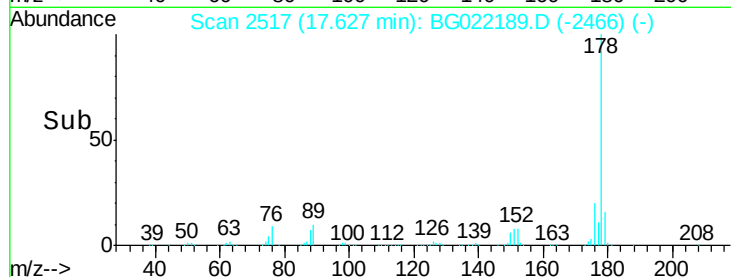
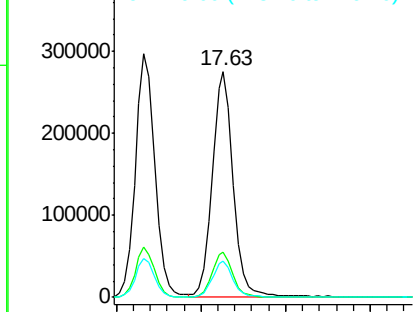
#71
 Anthracene
 Concen: 40.55 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 480628
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.0 22.4
 179 16.2 12.2 18.4

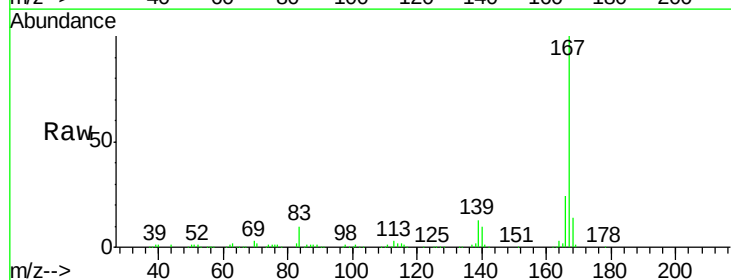


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

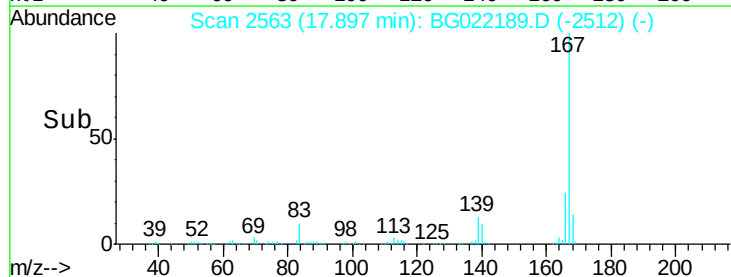
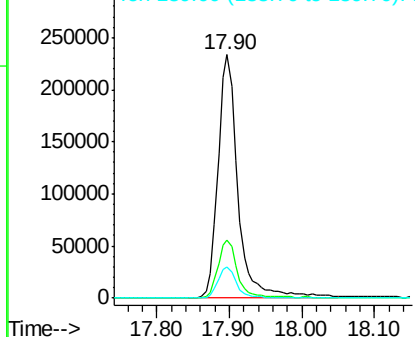


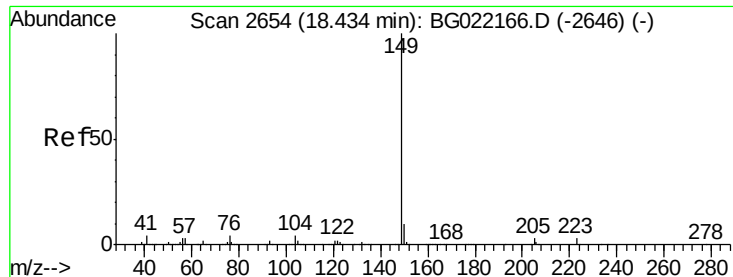
#72
 Carbazole
 Concen: 39.99 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

Tgt Ion:167 Resp: 448861
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.6 27.8
 139 12.7 10.6 15.8



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

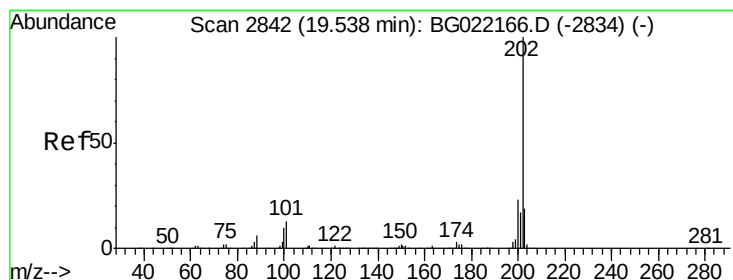
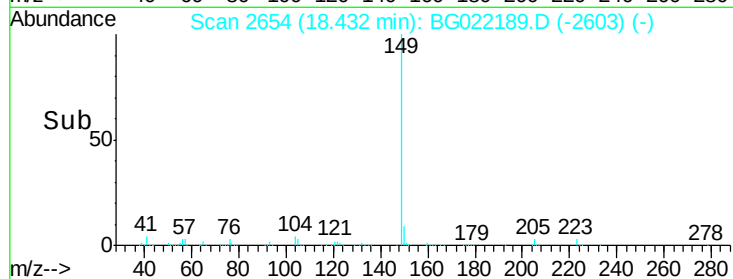
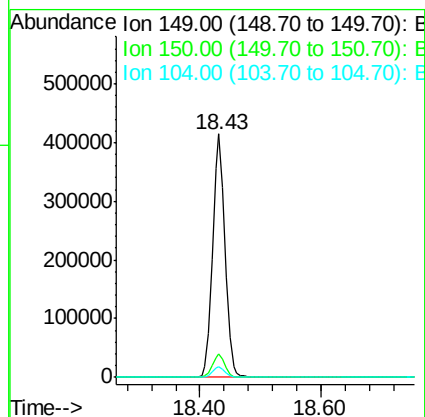
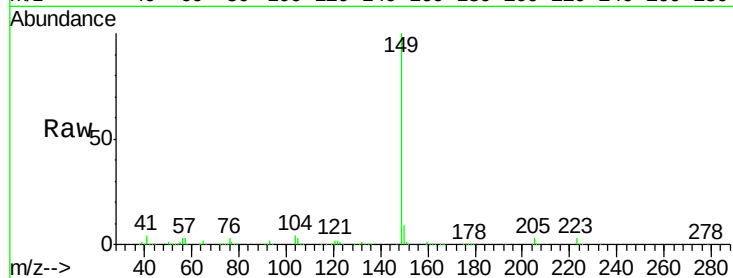




#73
Di-n-butylphthalate
Concen: 40.30 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

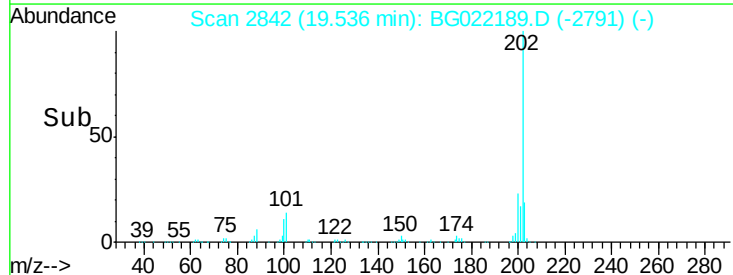
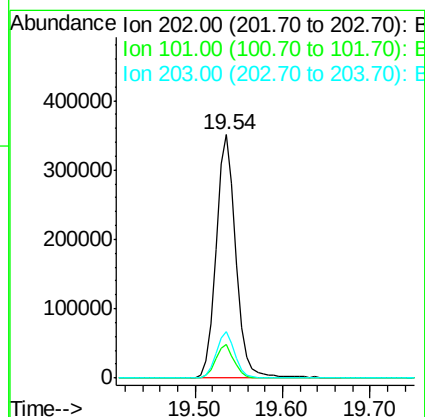
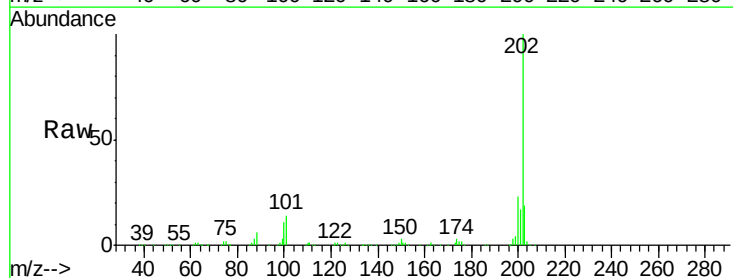
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

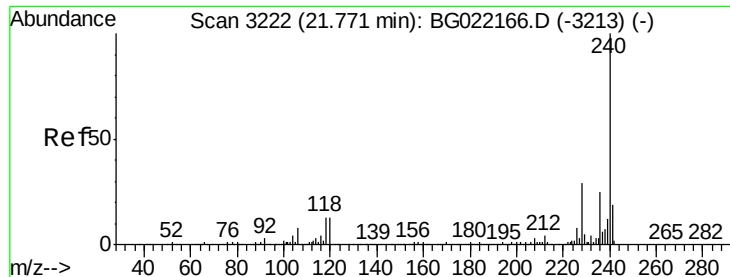
Tgt Ion:149 Resp: 591487
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.0
104 4.3 4.0 6.0



#74
Fluoranthene
Concen: 39.81 ng
RT: 19.54 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

Tgt Ion:202 Resp: 546954
Ion Ratio Lower Upper
202 100
101 13.8 0.0 31.0
203 19.0 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3222

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

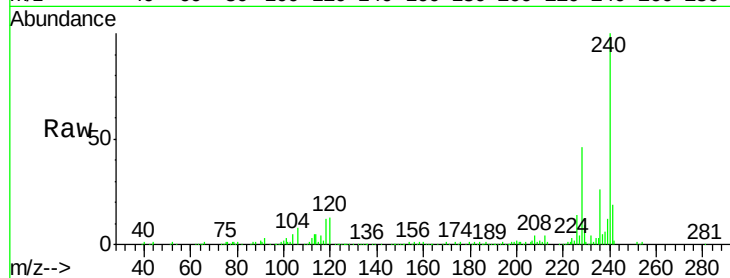
Tgt Ion:240 Resp: 216106

Ion Ratio Lower Upper

240 100

120 12.7 8.4 12.6#

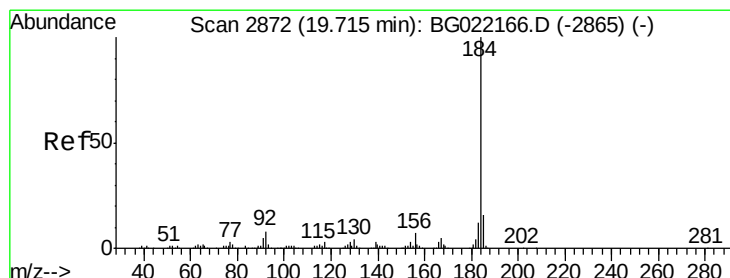
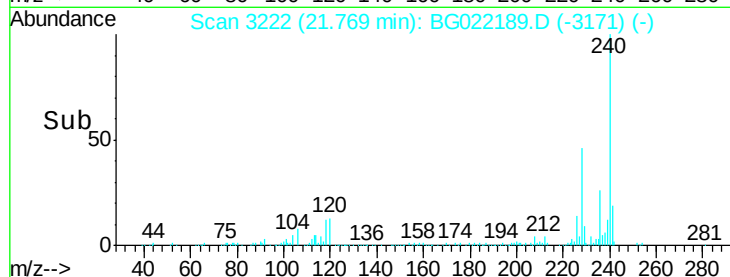
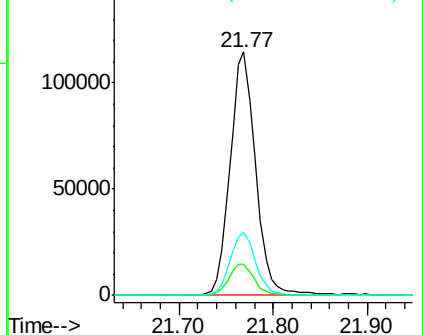
236 25.7 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.51 ng

RT: 19.72 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

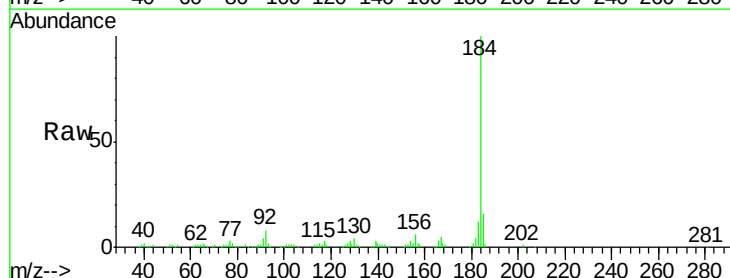
Tgt Ion:184 Resp: 245857

Ion Ratio Lower Upper

184 100

185 16.4 11.5 17.3

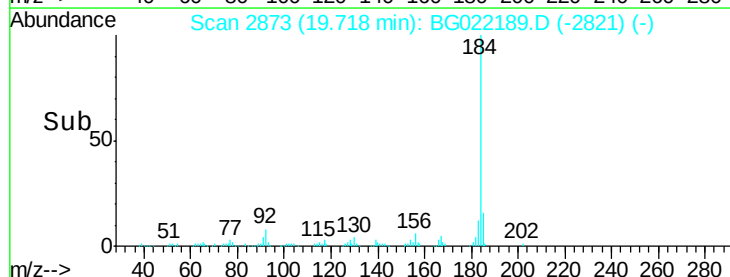
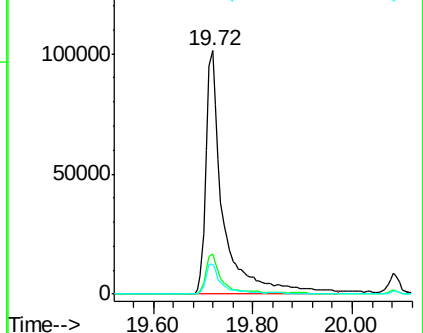
183 12.4 10.2 15.4

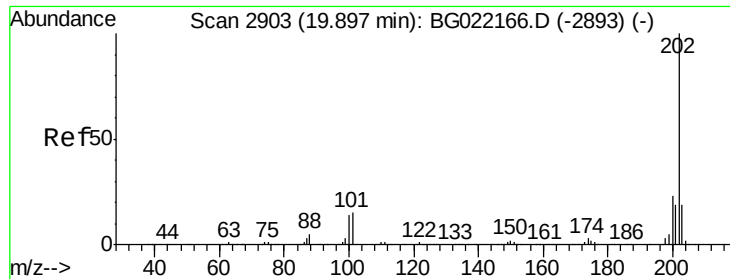


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

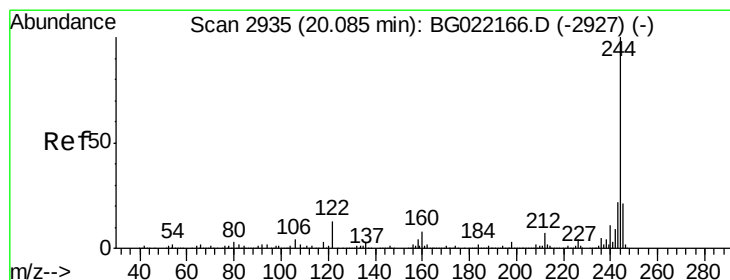
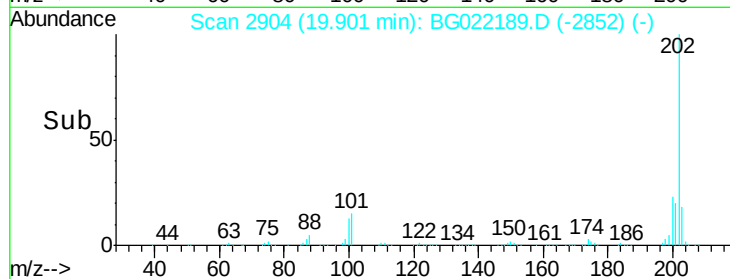
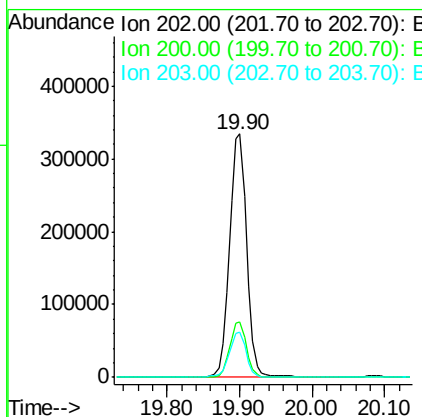
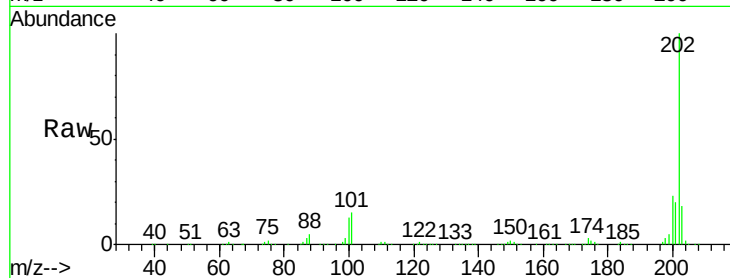




#77
 Pyrene
 Concen: 40.72 ng
 RT: 19.90 min Scan# 2904
 Delta R.T. 0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

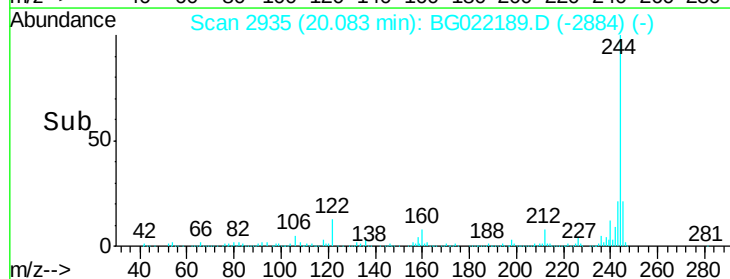
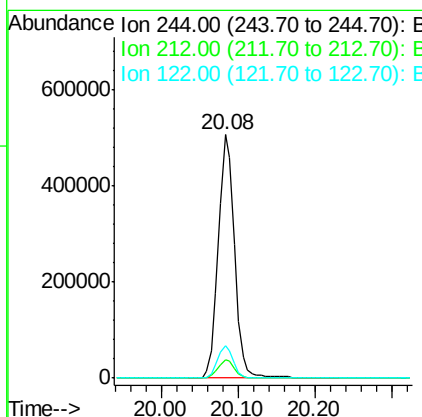
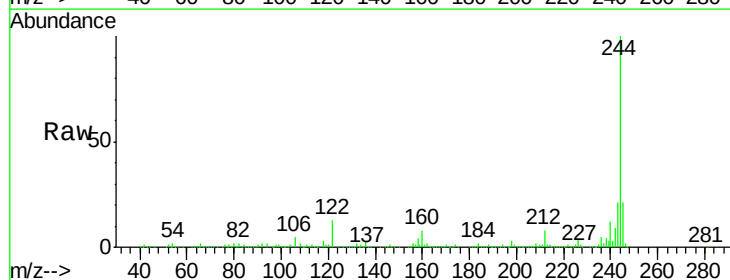
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

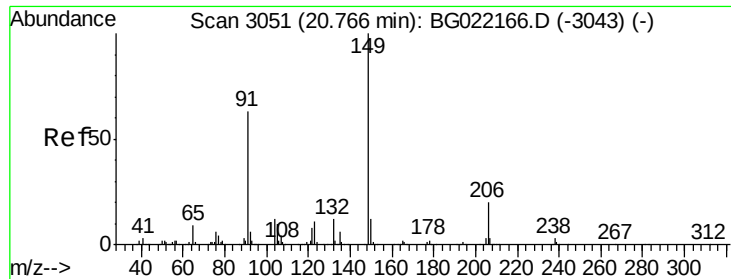
Tgt Ion: 202 Resp: 547126
 Ion Ratio Lower Upper
 202 100
 200 22.8 18.2 27.2
 203 18.3 15.0 22.4



#78
 Terphenyl-d14
 Concen: 80.83 ng
 RT: 20.08 min Scan# 2935
 Delta R.T. -0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

Tgt Ion: 244 Resp: 735726
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 13.2 8.6 12.8#

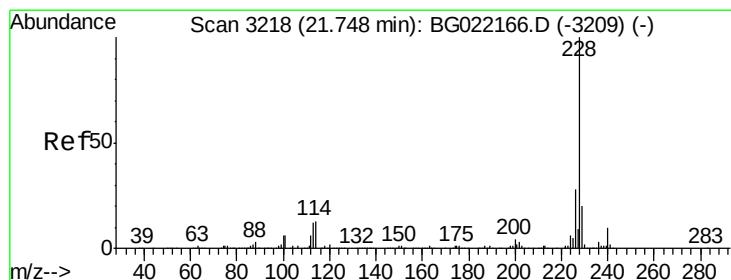
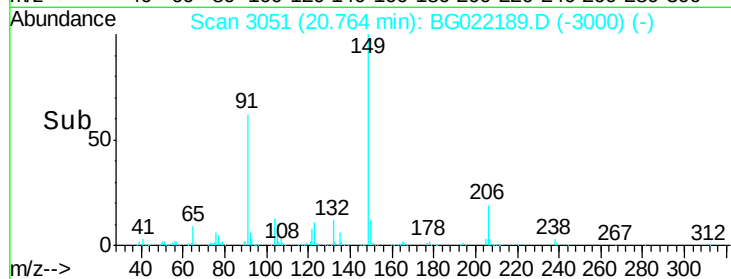
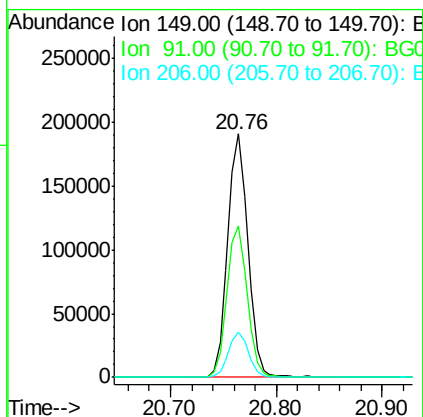
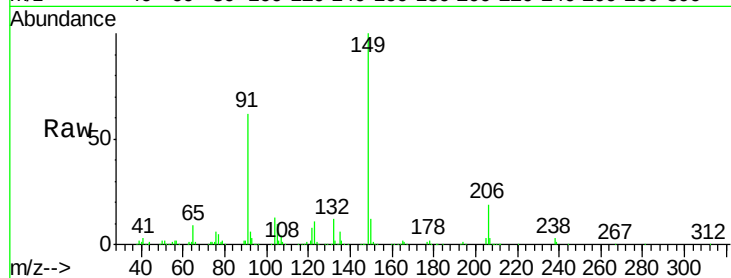




#79
Butylbenzylphthalate
Concen: 40.56 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

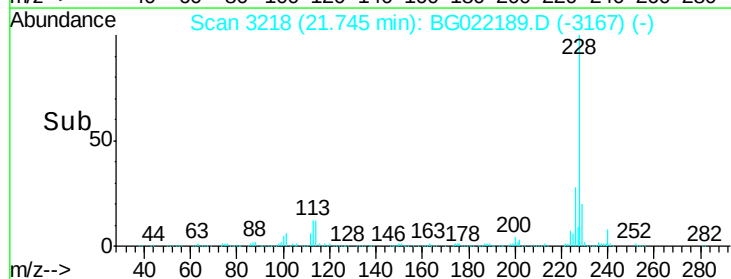
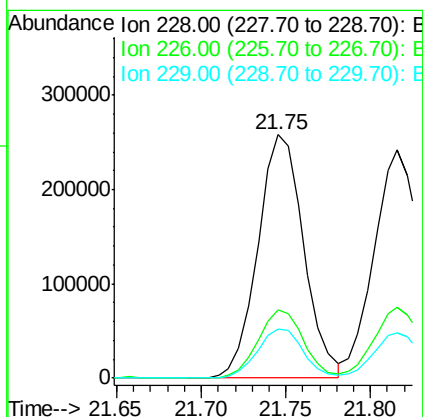
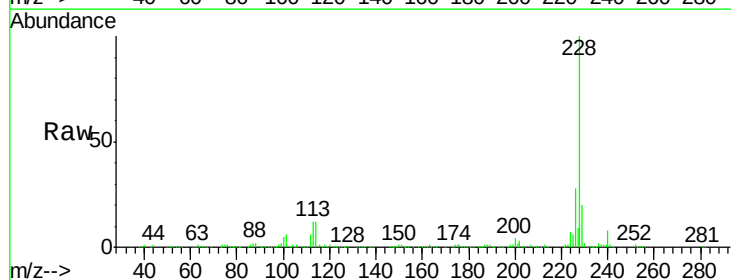
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

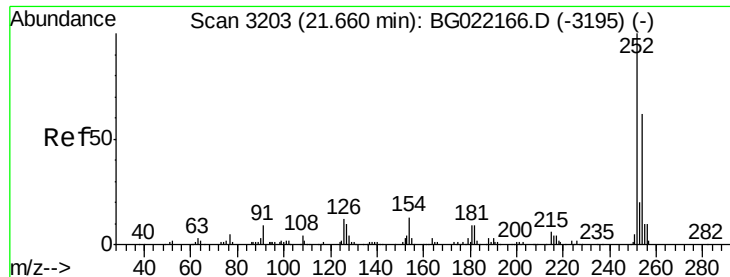
Tgt Ion:149 Resp: 252719
Ion Ratio Lower Upper
149 100
91 62.2 57.8 86.8
206 18.7 17.0 25.4



#80
Benzo(a)anthracene
Concen: 40.09 ng
RT: 21.75 min Scan# 3218
Delta R.T. -0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

Tgt Ion:228 Resp: 485759
Ion Ratio Lower Upper
228 100
226 28.0 22.6 34.0
229 20.2 16.1 24.1

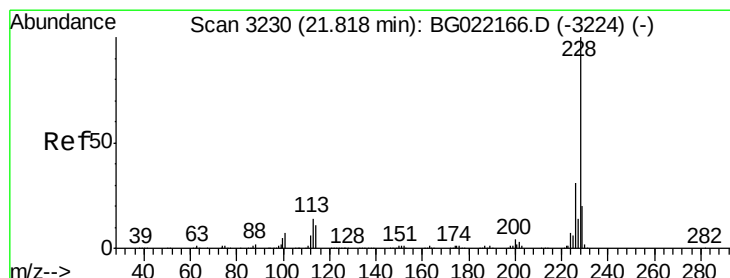
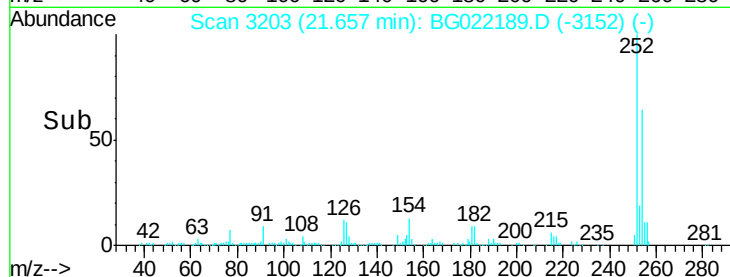
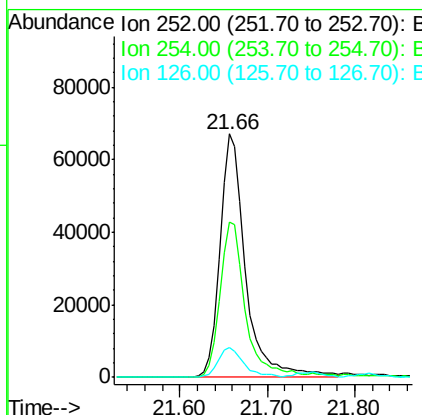
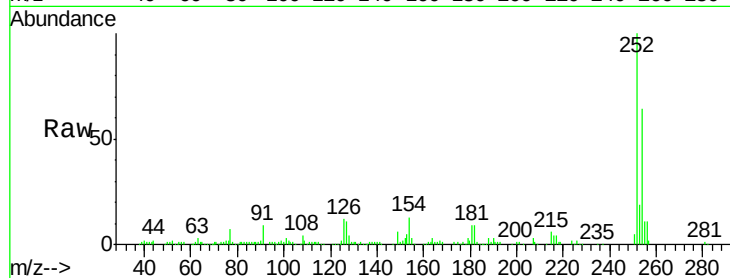




#81
 3,3'-Dichlorobenzidine
 Concen: 39.84 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

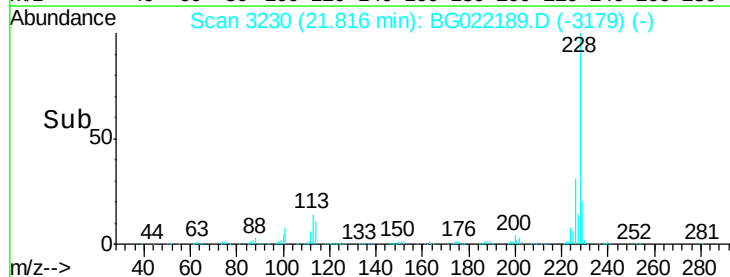
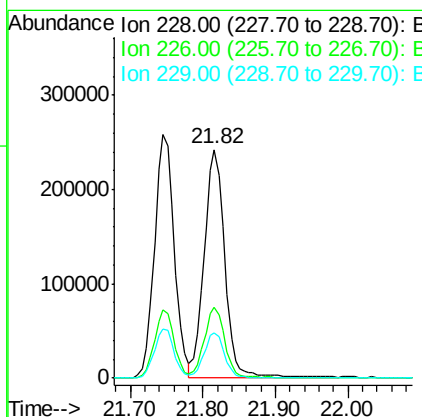
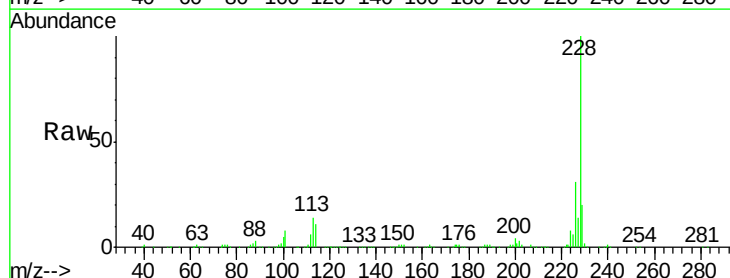
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

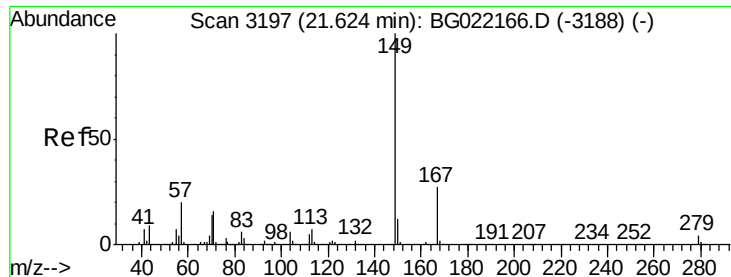
Tgt Ion:252 Resp: 135535
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.8 77.6
 126 12.3 8.8 13.2



#82
 Chrysene
 Concen: 40.35 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. -0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

Tgt Ion:228 Resp: 475790
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.4 38.0
 229 19.8 15.9 23.9

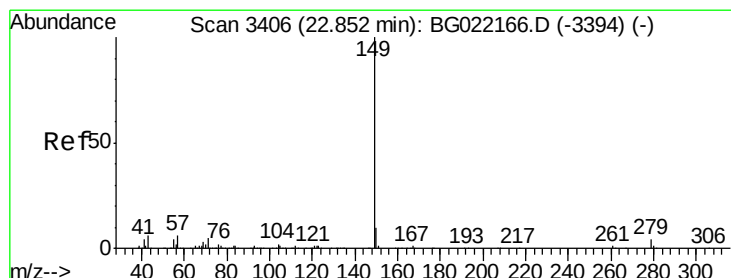
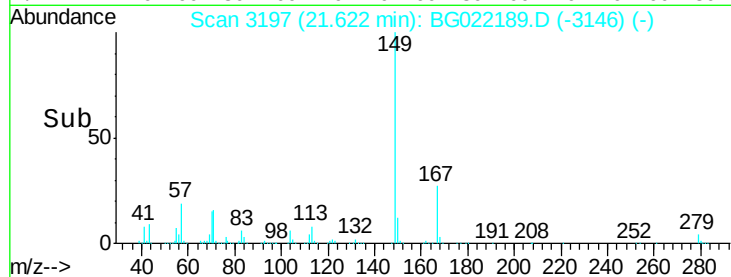
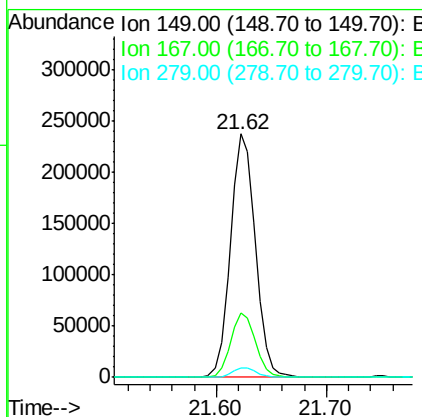
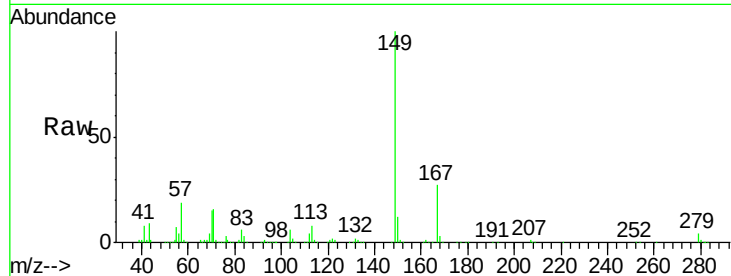




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.92 ng
 RT: 21.62 min Scan# 3197
 Delta R.T. -0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

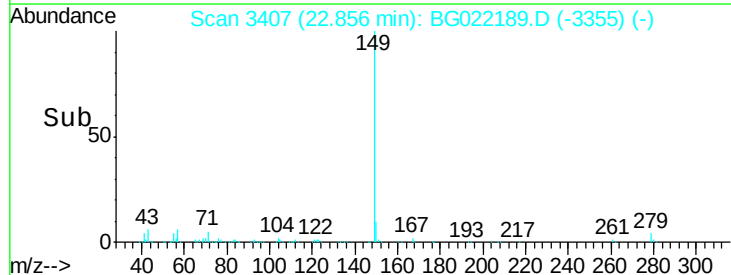
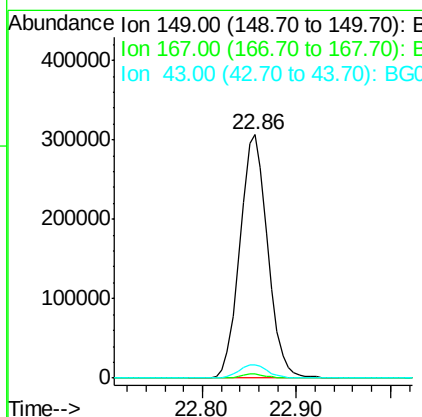
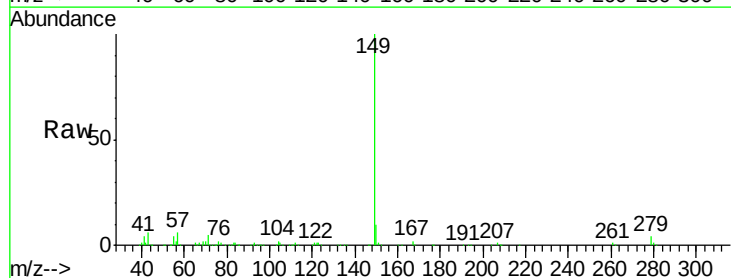
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

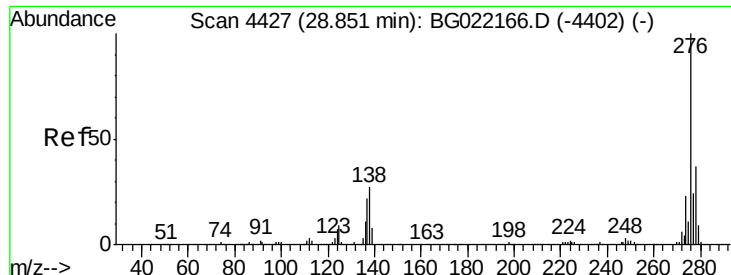
Tgt Ion:149 Resp: 374891
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.4 33.6
 279 3.7 3.2 4.8



#84
 Di-n-octyl phthalate
 Concen: 41.18 ng
 RT: 22.86 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

Tgt Ion:149 Resp: 626417
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 5.8 9.8 14.6#

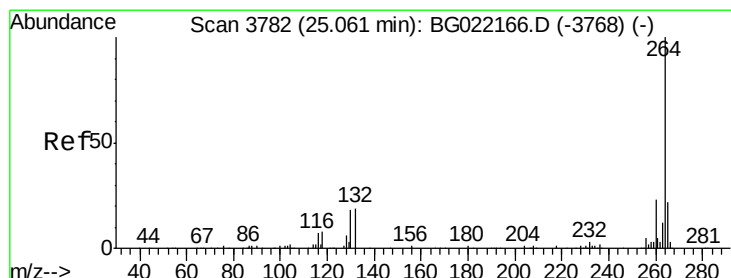
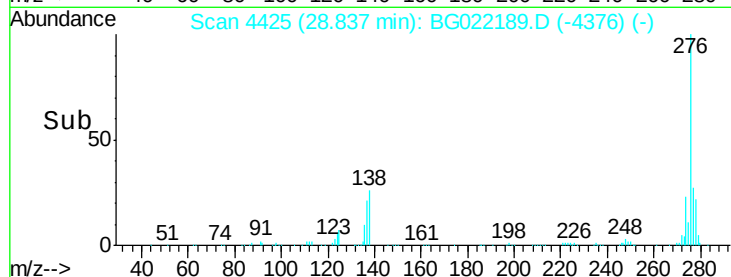
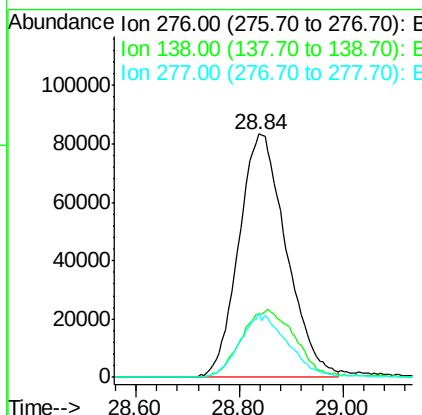
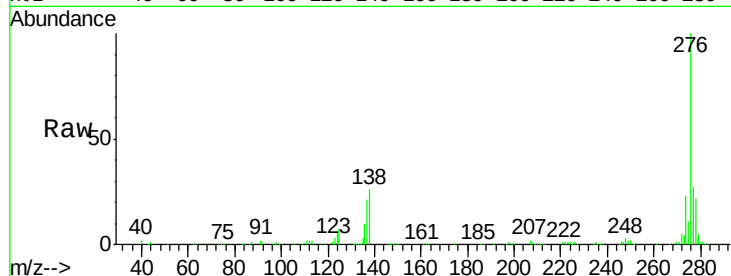




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.18 ng
 RT: 28.84 min Scan# 4425
 Delta R.T. -0.01 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

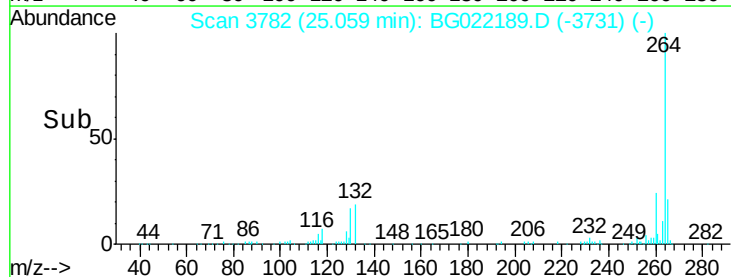
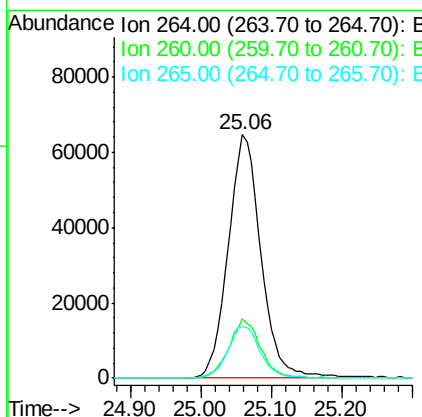
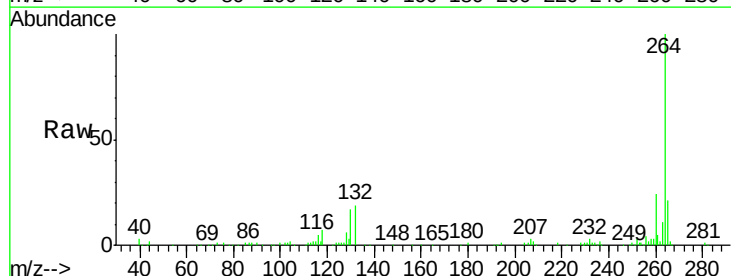
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

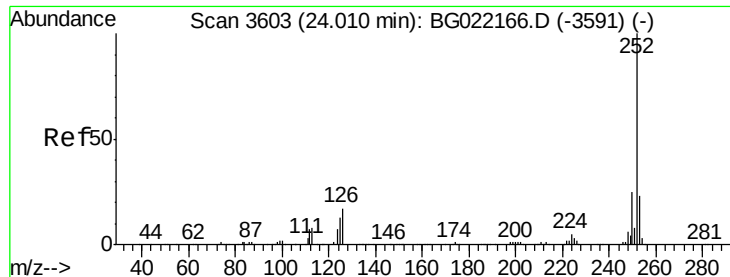
Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.1	14.0	21.0#
277	26.3	20.6	30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3782
 Delta R.T. -0.00 min
 Lab File: BG022189.D
 Acq: 7 Jun 2016 4:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.2	30.4
265	20.9	17.8	26.8

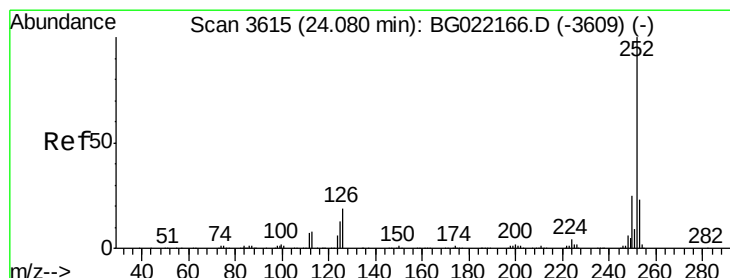
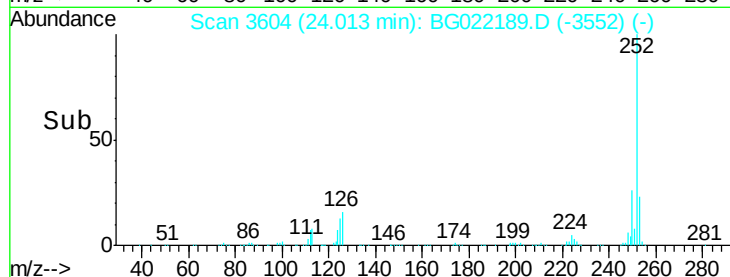
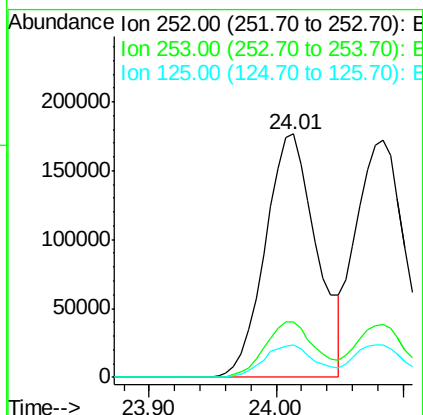
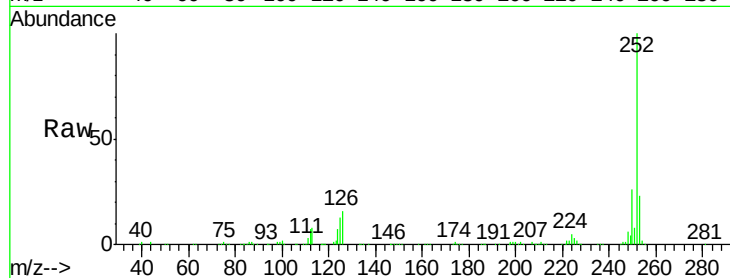




#87
Benzo(b)fluoranthene
Concen: 40.92 ng
RT: 24.01 min Scan# 3604
Delta R.T. 0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

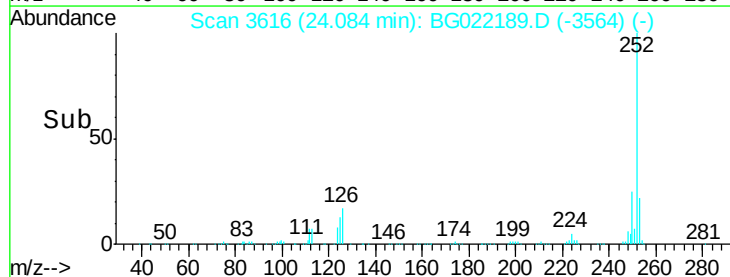
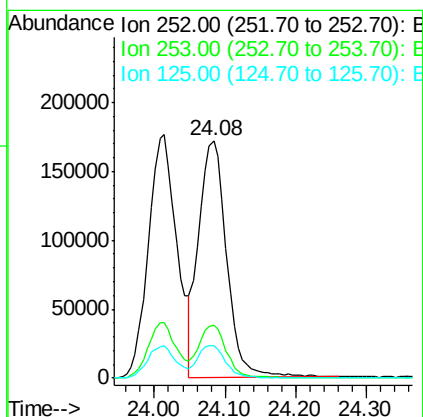
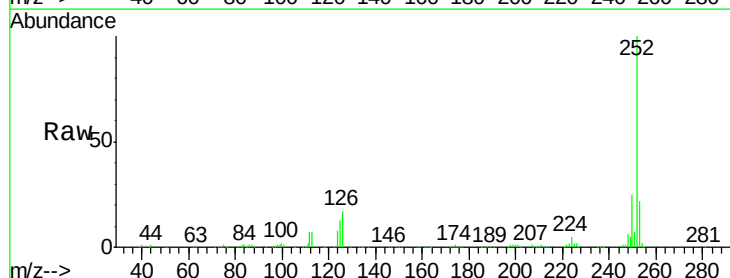
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

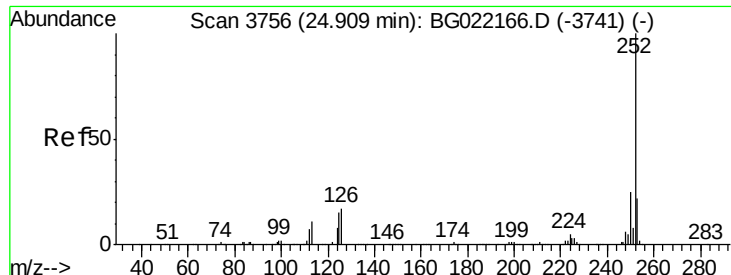
Tgt Ion:252 Resp: 496613
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 13.2 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 39.55 ng
RT: 24.08 min Scan# 3616
Delta R.T. 0.00 min
Lab File: BG022189.D
Acq: 7 Jun 2016 4:34

Tgt Ion:252 Resp: 472515
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 13.4 8.3 12.5#





#89

Benzo(a)pyrene

Concen: 39.96 ng

RT: 24.91 min Scan# 3756

Delta R.T. -0.00 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

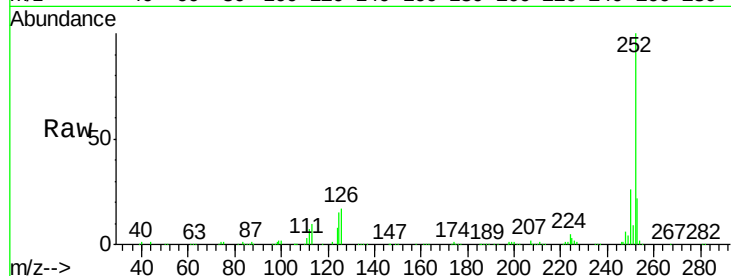
Tgt Ion:252 Resp: 463687

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

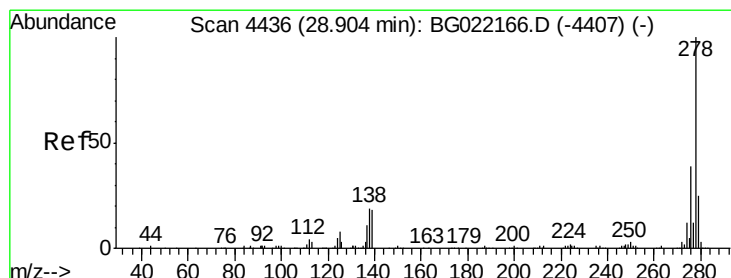
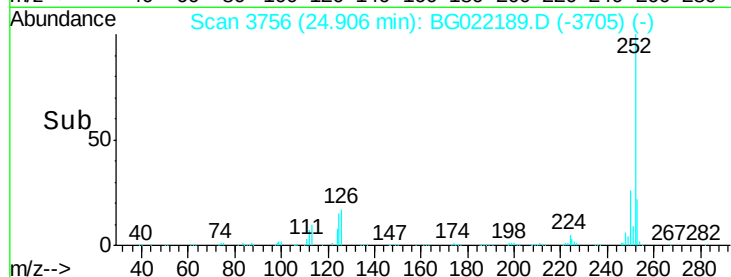
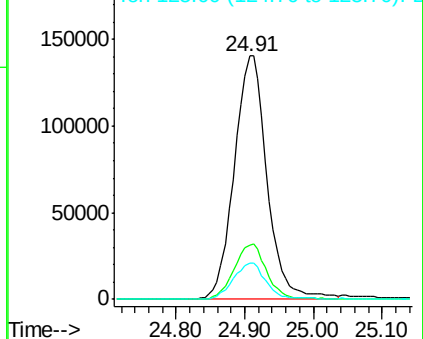
125 15.0 9.6 14.4#



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: 39.71 ng

RT: 28.89 min Scan# 4434

Delta R.T. -0.01 min

Lab File: BG022189.D

Acq: 7 Jun 2016 4:34

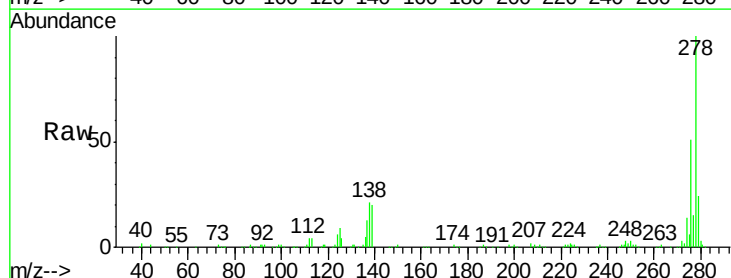
Tgt Ion:278 Resp: 433973

Ion Ratio Lower Upper

278 100

139 19.6 11.9 17.9#

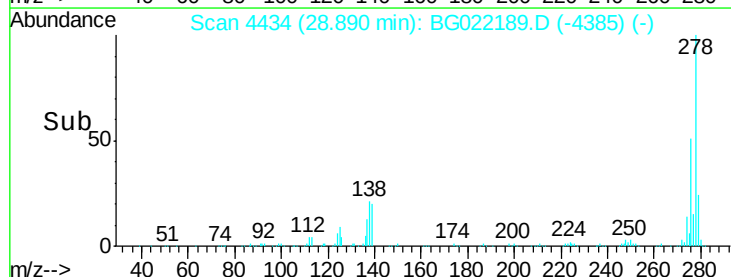
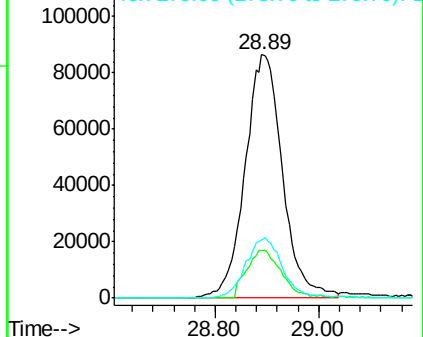
279 23.9 18.2 27.2

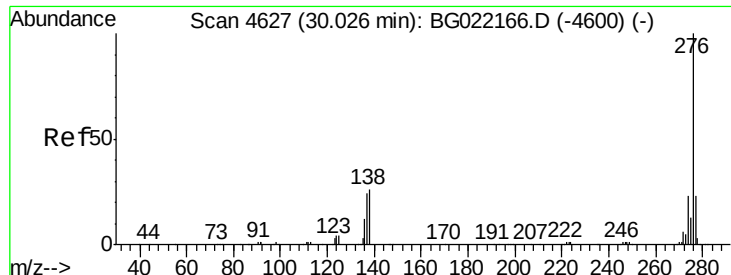


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.48 ng

RT: 30.02 min Scan# 4626

Delta R.T. -0.01 min

Lab File: BG022189.D

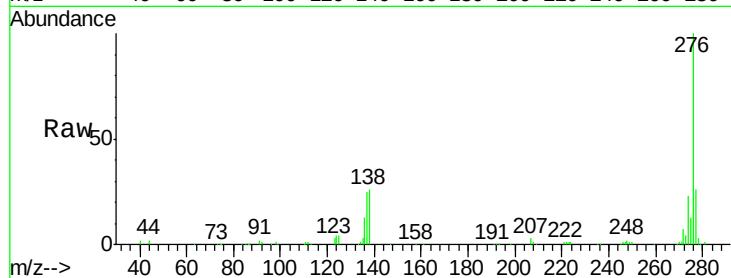
Acq: 7 Jun 2016 4:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



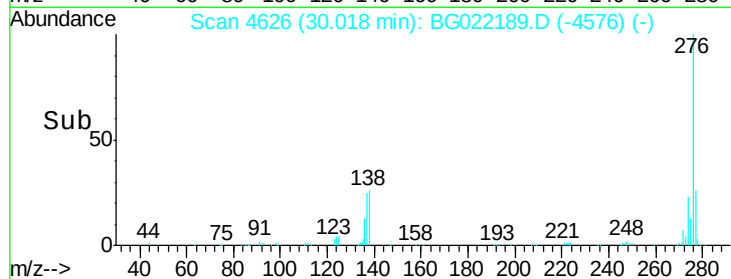
Tgt Ion: 276 Resp: 448871

Ion Ratio Lower Upper

276 100

277 25.5 19.4 29.2

138 26.0 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

80000

60000

40000

20000

0

30.02

29.80

30.00

30.20

Time-->