

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062016\
 Data File : BG022465.D
 Acq On : 21 Jun 2016 7:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 21 07:55:11 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 21 03:17:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	24377	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	119019	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	66153	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	147412	20.00	ng	0.00
75) Chrysene-d12	21.64	240	128529	20.00	ng	0.00
86) Perylene-d12	24.84	264	109623	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	114017	90.43	ng	0.00
7) Phenol-d6	7.18	99	168508	85.01	ng	0.00
23) Nitrobenzene-d5	9.16	82	155405	91.03	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	44416	59.42	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	374192	86.20	ng	0.00
78) Terphenyl-d14	19.98	244	473235	87.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	25053	41.44	ng	# 80
3) Pyridine	3.76	79	69014	42.24	ng	96
4) n-Nitrosodimethylamine	3.68	42	16123	44.14	ng	93
6) Aniline	7.40	93	68886	27.35	ng	# 54
8) 2-Chlorophenol	7.56	128	71543	41.05	ng	82
9) Benzaldehyde	7.12	77	37955	34.78	ng	# 78
10) Phenol	7.21	94	87203	42.67	ng	83
11) bis(2-Chloroethyl)ether	7.40	93	68886	42.27	ng	# 73
12) 1,3-Dichlorobenzene	7.87	146	73521	39.36	ng	# 89
13) 1,4-Dichlorobenzene	8.02	146	75417	40.52	ng	96
14) 1,2-Dichlorobenzene	8.34	146	72143	38.45	ng	94
15) Benzyl Alcohol	8.24	79	53116	41.47	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.52	45	78905	46.67	ng	83
17) 2-Methylphenol	8.46	107	63148	41.41	ng	# 87
18) Hexachloroethane	9.07	117	29369	43.22	ng	# 84
19) n-Nitroso-di-n-propylamine	8.80	70	56421	42.05	ng	# 72
20) 3+4-Methylphenols	8.79	107	84992	38.85	ng	97
22) Acetophenone	8.82	105	110878	43.23	ng	# 86
24) Nitrobenzene	9.21	77	77208	44.97	ng	# 83
25) Isophorone	9.73	82	161230	40.37	ng	94
26) 2-Nitrophenol	9.92	139	41620	44.71	ng	# 76
27) 2,4-Dimethylphenol	9.99	122	70090	41.60	ng	93
28) bis(2-Chloroethoxy)methane	10.21	93	99426	43.45	ng	94
29) 2,4-Dichlorophenol	10.48	162	64836	41.54	ng	97
30) 1,2,4-Trichlorobenzene	10.67	180	67698	38.82	ng	92
31) Naphthalene	10.85	128	241476	40.65	ng	# 95
32) Benzoic acid	10.16	122	28624	48.95	ng	84
33) 4-Chloroaniline	10.98	127	99184	40.15	ng	# 89
34) Hexachlorobutadiene	11.12	225	34212	36.54	ng	95
35) Caprolactam	11.76	113	28473	33.25	ng	# 46
36) 4-Chloro-3-methylphenol	12.12	107	75343	40.72	ng	91
37) 2-Methylnaphthalene	12.46	142	170575	38.89	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	67729	39.77	ng	98
40) Hexachlorocyclopentadiene	12.80	237	12501	18.62	ng	95

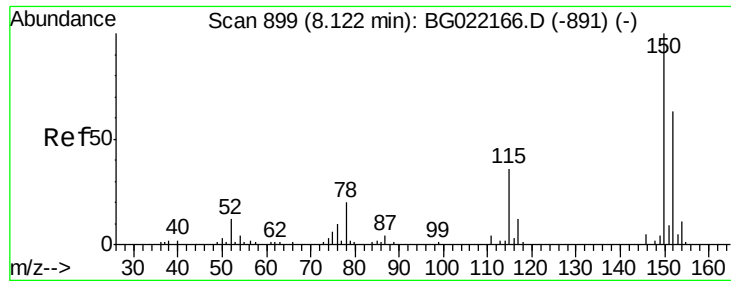
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062016\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	45689	39.99	ng	96
43) 2,4,5-Trichlorophenol	13.17	196	48106	38.12	ng	97
45) 1,1'-Biphenyl	13.47	154	217515	43.69	ng	95
46) 2-Chloronaphthalene	13.52	162	165164	43.28	ng	97
47) 2-Nitroaniline	13.73	65	41318	45.41	ng	# 58
48) Acenaphthylene	14.36	152	281778	42.08	ng	98
49) Dimethylphthalate	14.09	163	206310	37.61	ng	100
50) 2,6-Dinitrotoluene	14.22	165	46546	39.04	ng	# 77
51) Acenaphthene	14.70	154	164698	41.05	ng	95
52) 3-Nitroaniline	14.56	138	53559	40.50	ng	# 76
53) 2,4-Dinitrophenol	14.78	184	20429	47.15	ng	# 83
54) Dibenzofuran	15.03	168	253794	40.54	ng	98
55) 4-Nitrophenol	14.92	139	34116	37.38	ng	# 71
56) 2,4-Dinitrotoluene	15.01	165	64945	40.61	ng	# 92
57) Fluorene	15.68	166	210693	39.07	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	36963	32.65	ng	92
59) Diethylphthalate	15.44	149	227377	38.81	ng	98
60) 4-Chlorophenyl-phenylether	15.67	204	90040	36.87	ng	99
61) 4-Nitroaniline	15.73	138	44113	31.45	ng	# 73
62) Azobenzene	15.96	77	198286	44.69	ng	89
64) 4,6-Dinitro-2-methylphenol	15.78	198	28681	39.47	ng	83
65) n-Nitrosodiphenylamine	15.89	169	175997	41.45	ng	96
66) 4-Bromophenyl-phenylether	16.56	248	51688	37.42	ng	99
67) Hexachlorobenzene	16.69	284	54565	33.89	ng	95
68) Atrazine	16.84	200	57665	36.68	ng	95
69) Pentachlorophenol	17.05	266	17640	28.90	ng	98
70) Phenanthrene	17.42	178	325509	40.66	ng	98
71) Anthracene	17.52	178	327003	41.18	ng	98
72) Carbazole	17.79	167	301658	40.11	ng	98
73) Di-n-butylphthalate	18.32	149	435856	44.33	ng	99
74) Fluoranthene	19.43	202	367568	39.93	ng	96
76) Benzidine	19.62	184	123097	36.62	ng	99
77) Pyrene	19.79	202	365518	45.74	ng	99
79) Butylbenzylphthalate	20.66	149	196037	52.90	ng	94
80) Benzo(a)anthracene	21.62	228	298400	41.40	ng	99
81) 3,3'-Dichlorobenzidine	21.54	252	78309	38.70	ng	# 95
82) Chrysene	21.69	228	285219	40.67	ng	100
83) Bis(2-ethylhexyl)phthalate	21.49	149	274367	50.35	ng	# 94
84) Di-n-octyl phthalate	22.69	149	448622	49.58	ng	# 87
85) Indeno(1,2,3-cd)pyrene	28.51	276	276249	35.11	ng	# 64
87) Benzo(b)fluoranthene	23.82	252	271717	42.50	ng	# 94
88) Benzo(k)fluoranthene	23.89	252	254982	40.51	ng	# 92
89) Benzo(a)pyrene	24.70	252	251026	41.06	ng	# 93
90) Dibenzo(a,h)anthracene	28.56	278	224366	38.97	ng	# 90
91) Benzo(g,h,i)perylene	29.66	276	233789	39.03	ng	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.99 min Scan# 876

Delta R.T. -0.00 min

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SSTDCCC040

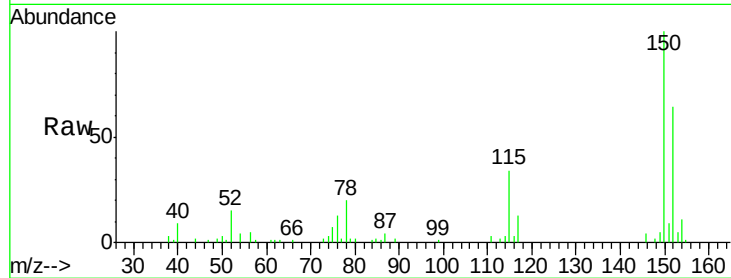
Tgt Ion:152 Resp: 24377

Ion Ratio Lower Upper

152 100

150 156.3 130.1 195.1

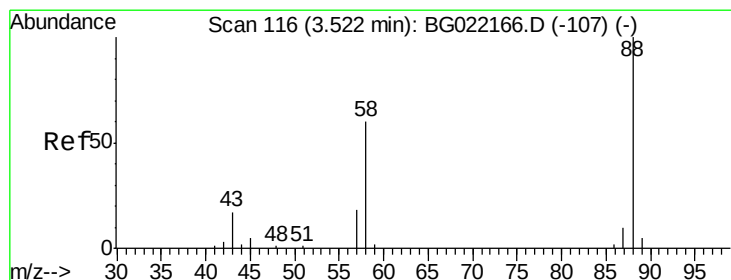
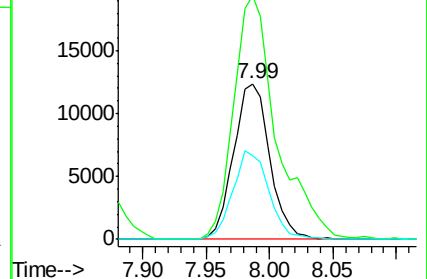
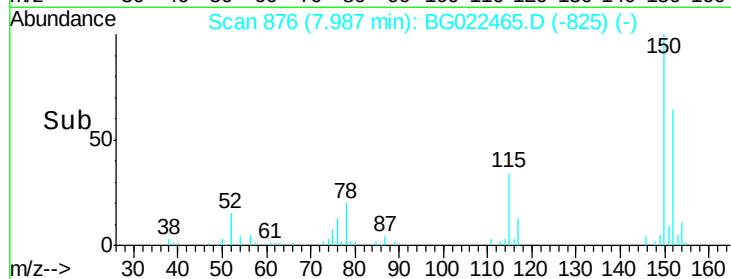
115 53.7 62.2 93.2#



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: 41.44 ng

RT: 3.34 min Scan# 85

Delta R.T. 0.01 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

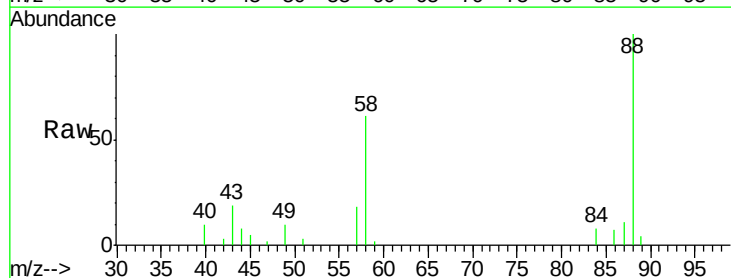
Tgt Ion: 88 Resp: 25053

Ion Ratio Lower Upper

88 100

58 60.9 36.8 55.2#

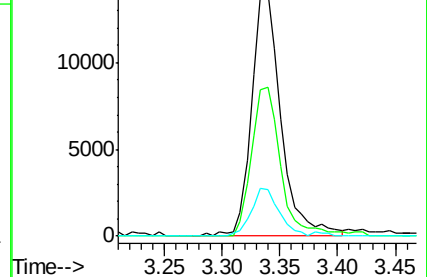
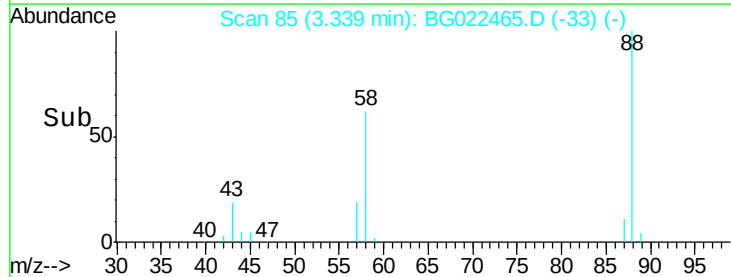
43 18.3 10.4 15.6#

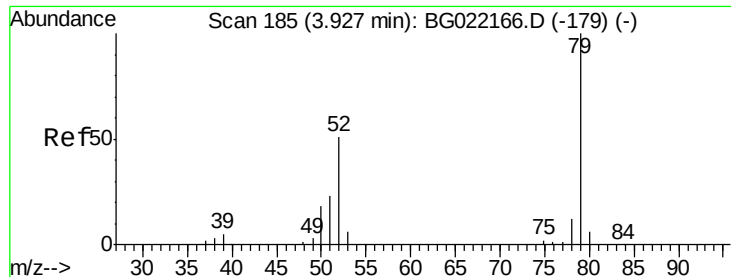


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.24 ng

RT: 3.76 min Scan# 156

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

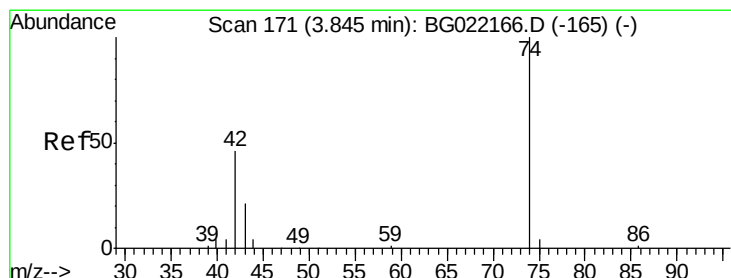
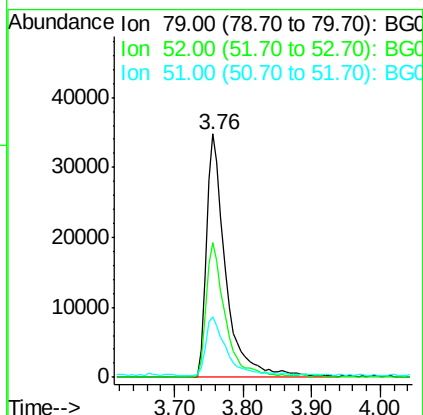
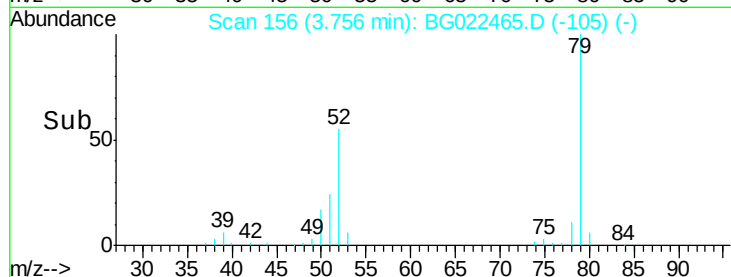
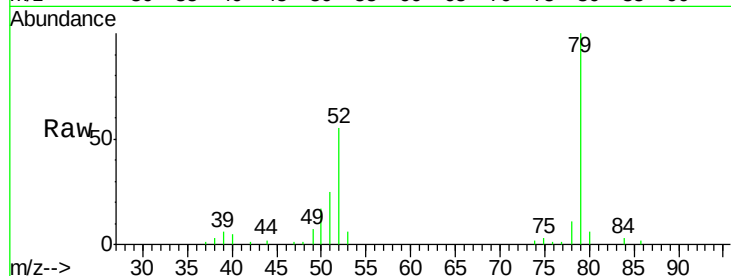
Tgt Ion: 79 Resp: 69014

Ion Ratio Lower Upper

79 100

52 55.4 41.6 62.4

51 24.7 19.2 28.8



#4

n-Nitrosodimethylamine

Concen: 44.14 ng

RT: 3.68 min Scan# 143

Delta R.T. 0.01 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

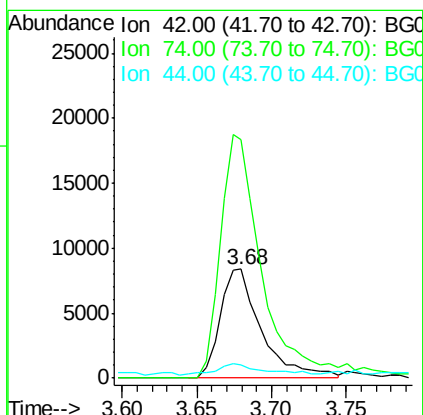
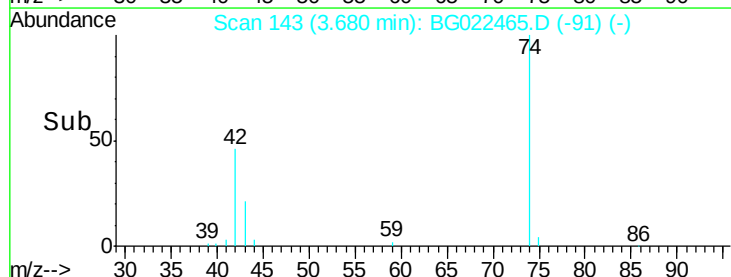
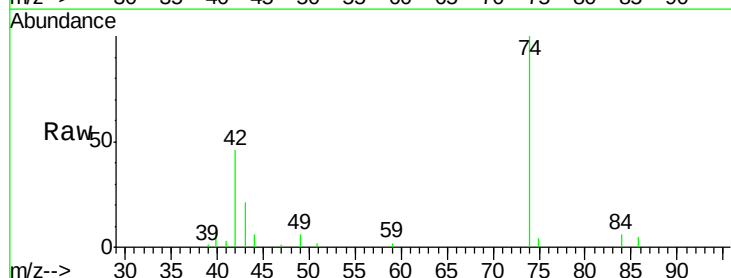
Tgt Ion: 42 Resp: 16123

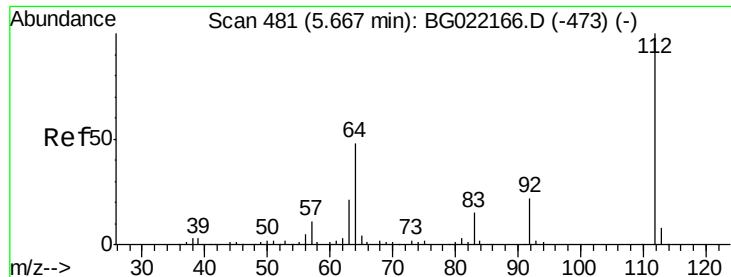
Ion Ratio Lower Upper

42 100

74 218.3 184.0 276.0

44 12.5 11.0 16.6





#5

2-Fluorophenol

Concen: 90.43 ng

RT: 5.54 min Scan# 460

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

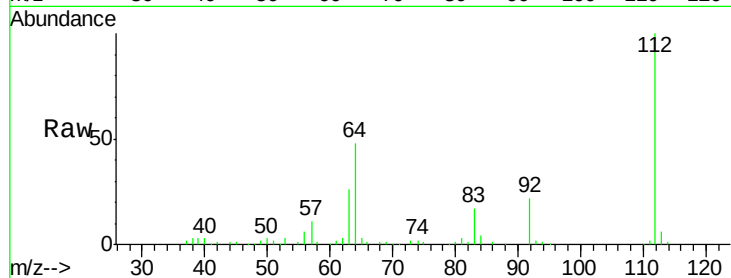
Tgt Ion: 112 Resp: 114017

Ion Ratio Lower Upper

112 100

64 48.0 51.1 76.7#

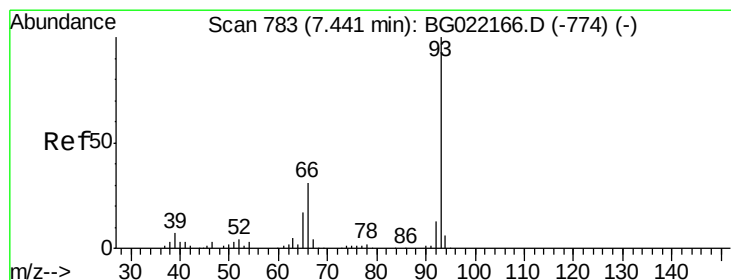
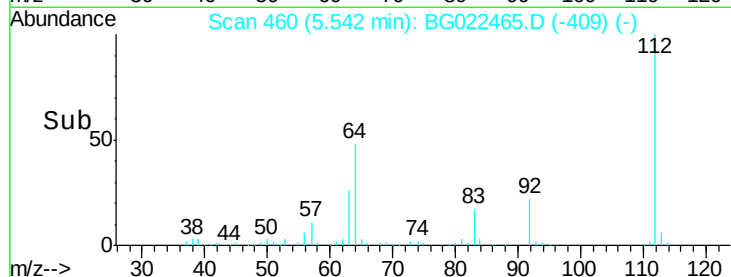
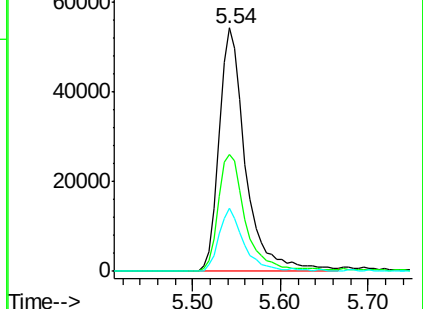
63 26.1 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 27.35 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

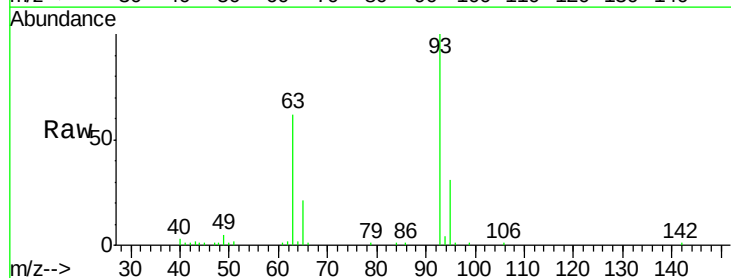
Tgt Ion: 93 Resp: 68886

Ion Ratio Lower Upper

93 100

66 1.0 36.3 54.5#

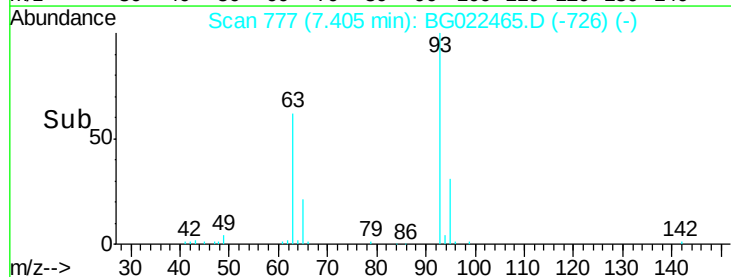
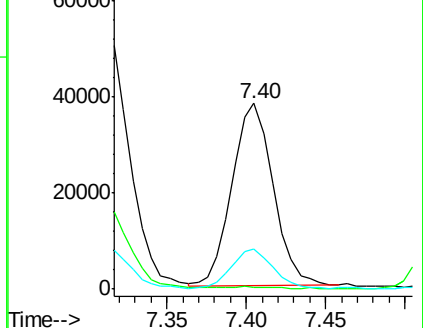
65 21.3 18.4 27.6

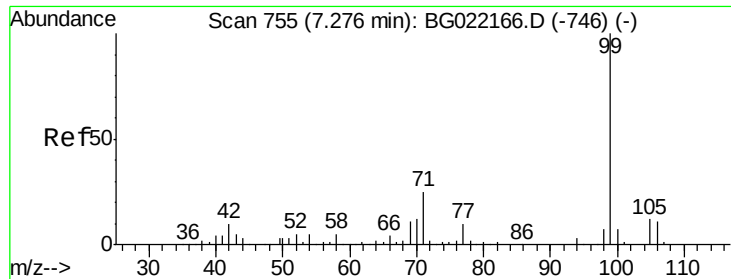


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.01 ng

RT: 7.18 min Scan# 739

Delta R.T. 0.01 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

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BNA_G

ClientSampleId :

SSTDCCC040

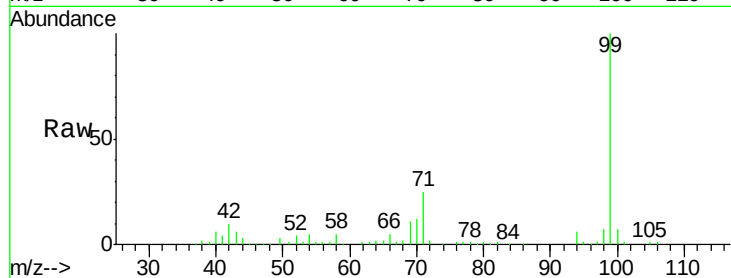
Tgt Ion: 99 Resp: 168508

Ion Ratio Lower Upper

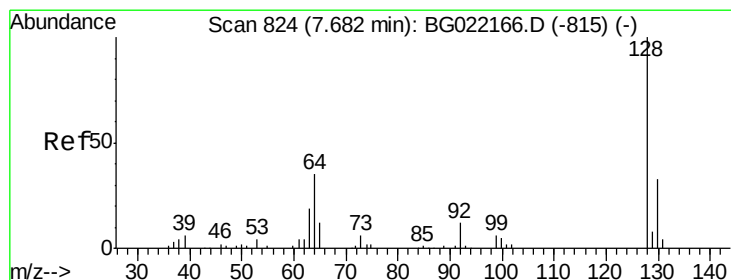
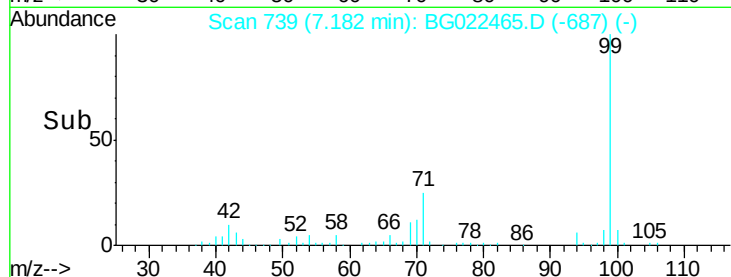
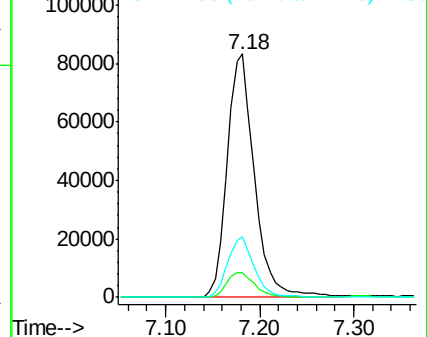
99 100

42 10.2 16.4 24.6#

71 24.8 25.0 37.4#



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



#8

2-Chlorophenol

Concen: 41.05 ng

RT: 7.56 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

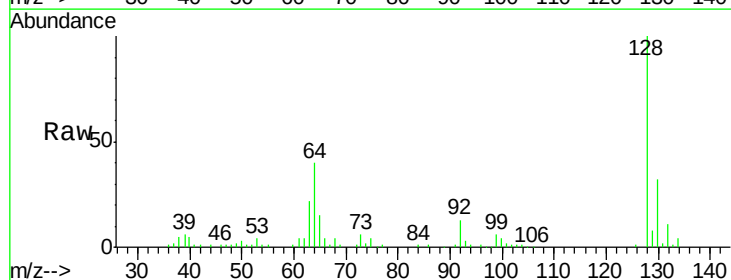
Tgt Ion: 128 Resp: 71543

Ion Ratio Lower Upper

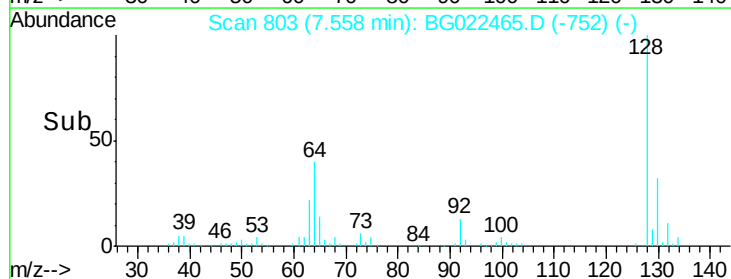
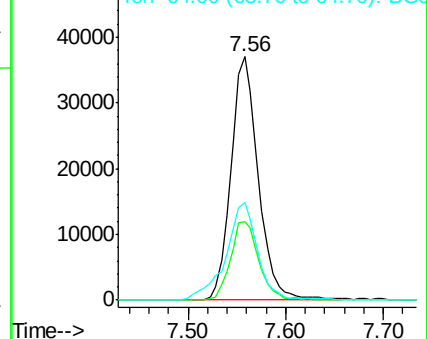
128 100

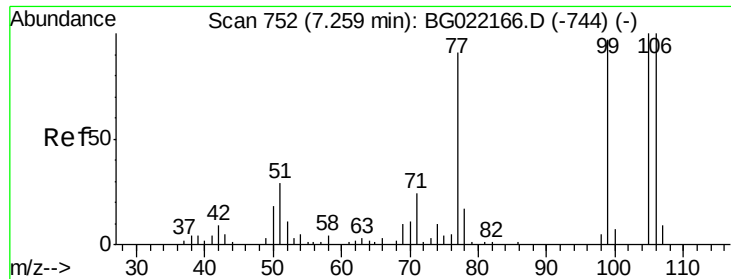
130 32.2 11.2 51.2

64 40.0 39.8 79.8



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

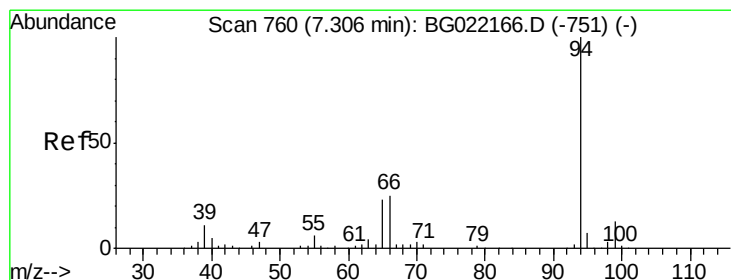
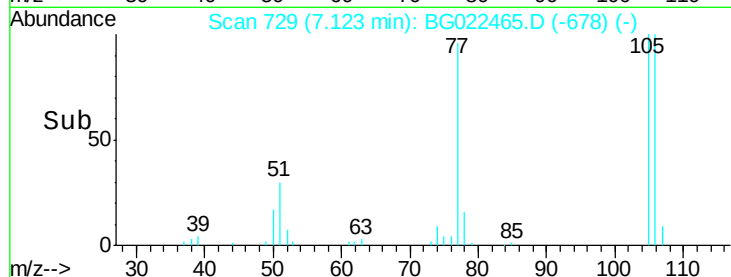
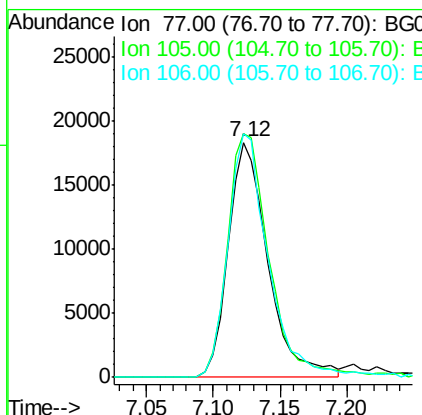
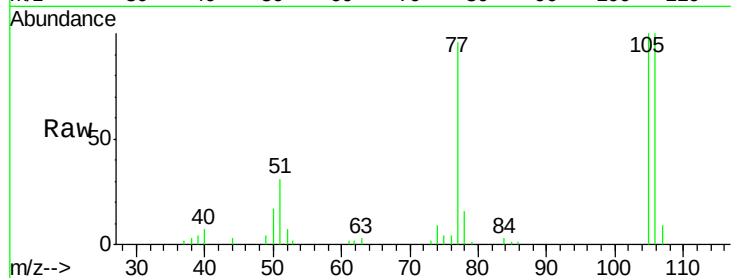




#9
Benzaldehyde
Concen: 34.78 ng
RT: 7.12 min Scan# 729
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

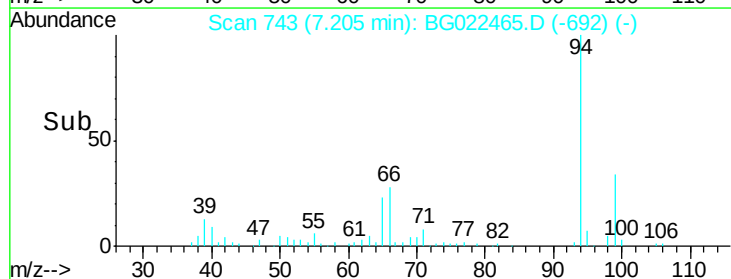
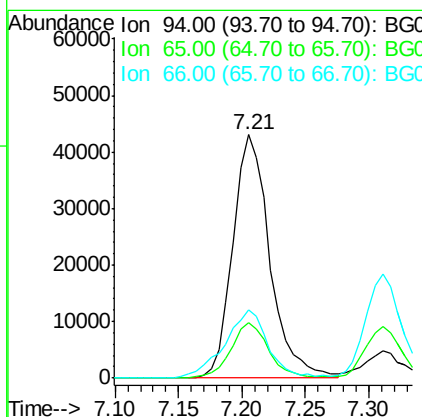
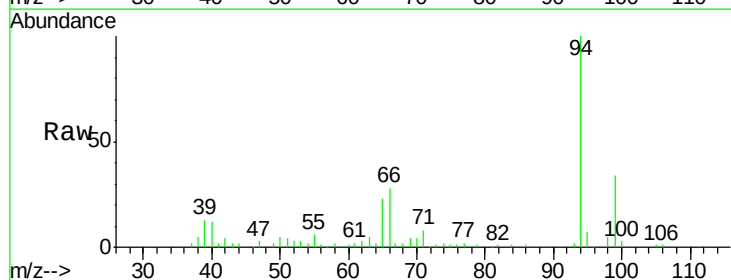
Instrument :
BNA_G
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SSTDCCC040

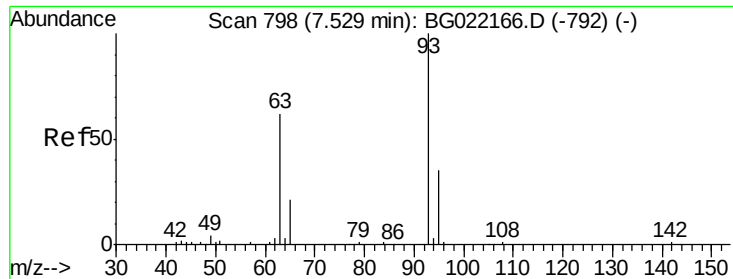
Tgt Ion: 77 Resp: 37955
Ion Ratio Lower Upper
77 100
105 103.7 62.1 102.1#
106 103.6 65.6 105.6



#10
Phenol
Concen: 42.67 ng
RT: 7.21 min Scan# 743
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion: 94 Resp: 87203
Ion Ratio Lower Upper
94 100
65 22.9 9.8 49.8
66 27.9 20.8 60.8





#11

bis(2-Chloroethyl)ether

Concen: 42.27 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

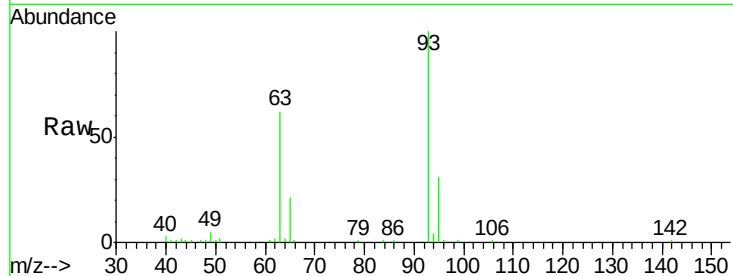
Tgt Ion: 93 Resp: 68886

Ion Ratio Lower Upper

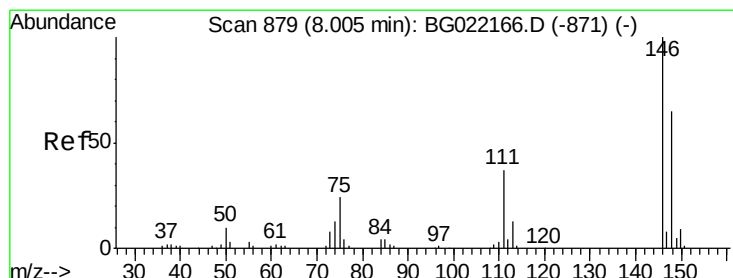
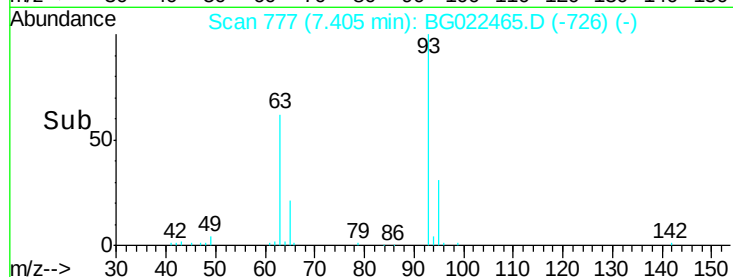
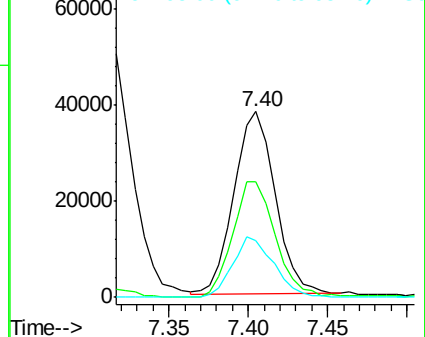
93 100

63 62.5 74.9 114.9#

95 30.9 8.3 48.3



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



#12

1,3-Dichlorobenzene

Concen: 39.36 ng

RT: 7.87 min Scan# 857

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

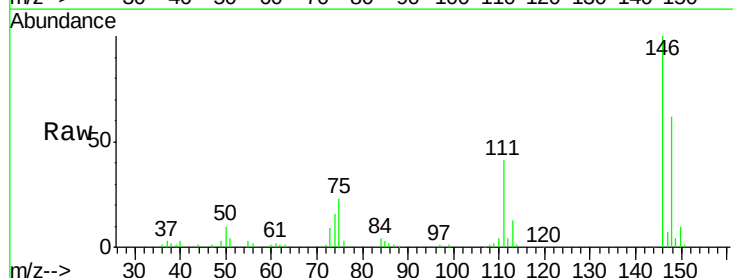
Tgt Ion: 146 Resp: 73521

Ion Ratio Lower Upper

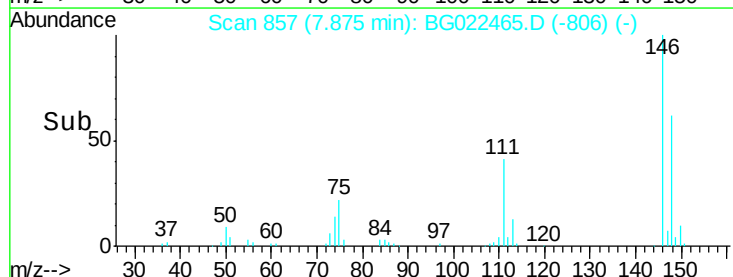
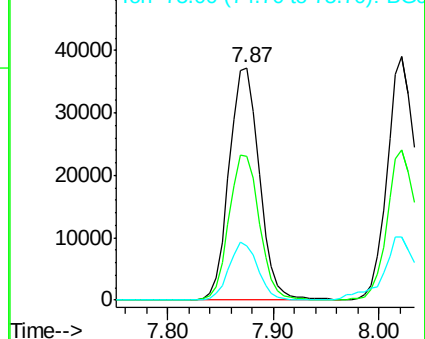
146 100

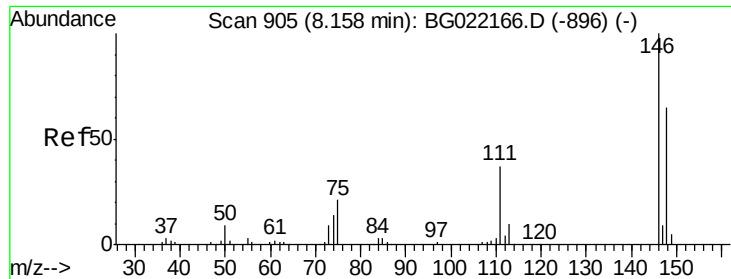
148 62.0 53.7 80.5

75 23.3 27.4 41.0#



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

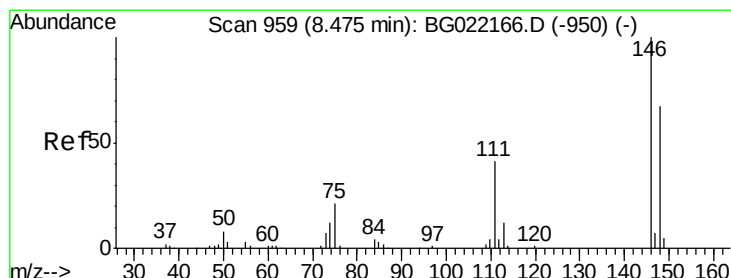
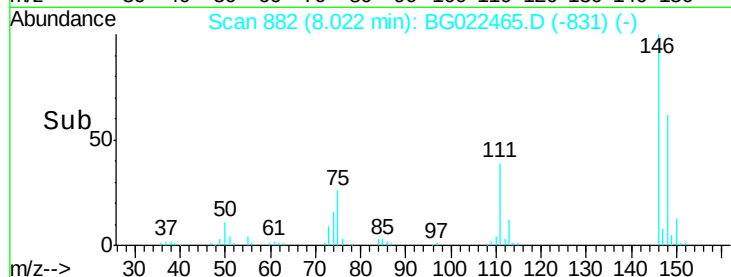
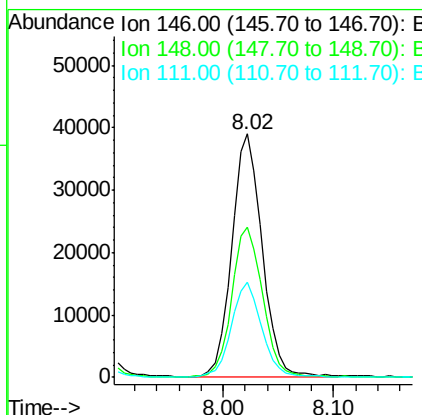
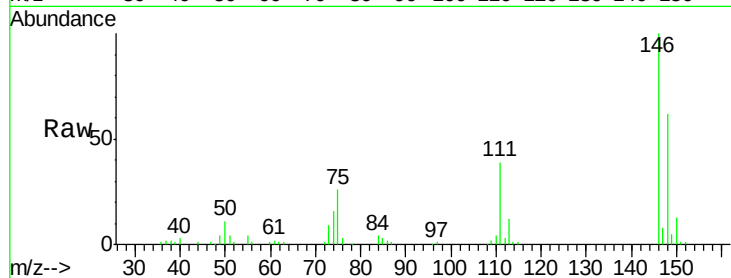




#13
 1,4-Dichlorobenzene
 Concen: 40.52 ng
 RT: 8.02 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

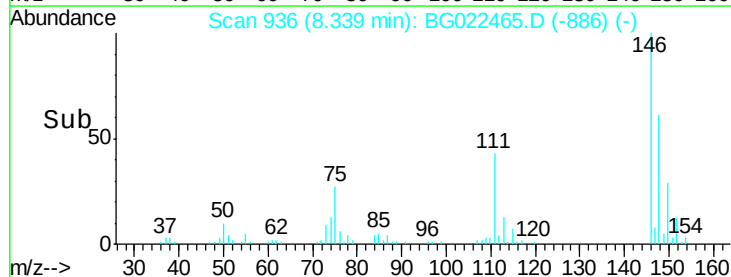
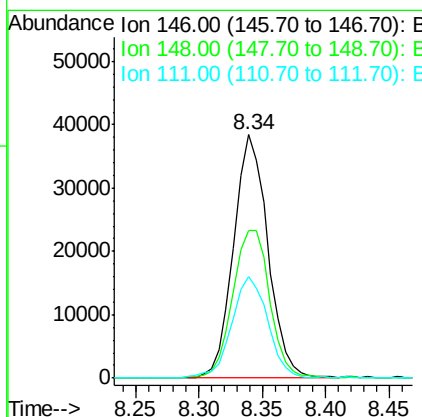
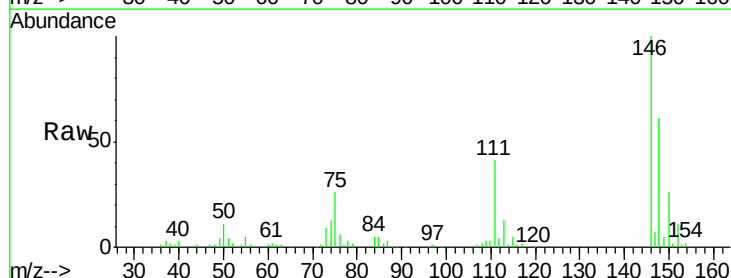
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

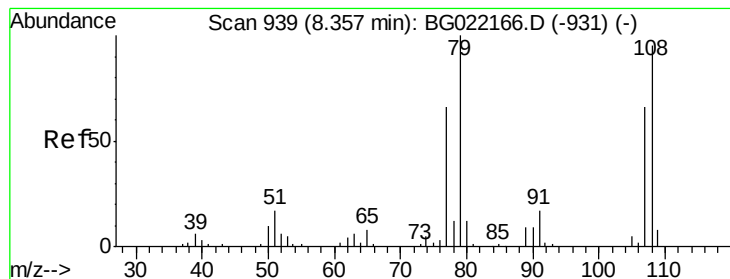
Tgt Ion:146 Resp: 75417
 Ion Ratio Lower Upper
 146 100
 148 61.5 46.7 70.1
 111 39.3 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 38.45 ng
 RT: 8.34 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion:146 Resp: 72143
 Ion Ratio Lower Upper
 146 100
 148 60.7 52.6 79.0
 111 41.5 36.1 54.1





#15

Benzyl Alcohol

Concen: 41.47 ng

RT: 8.24 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

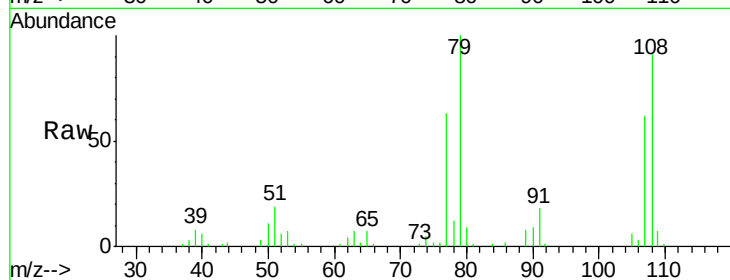
Tgt Ion: 79 Resp: 53116

Ion Ratio Lower Upper

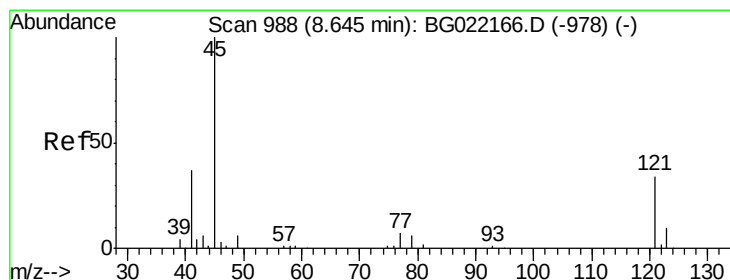
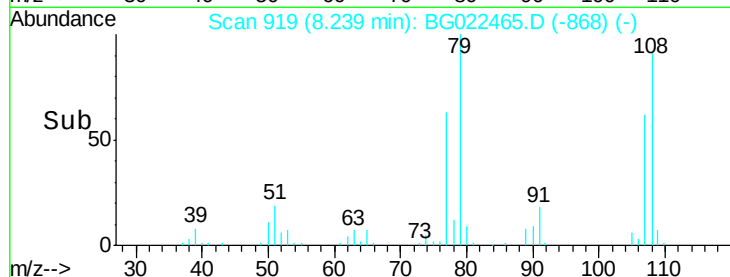
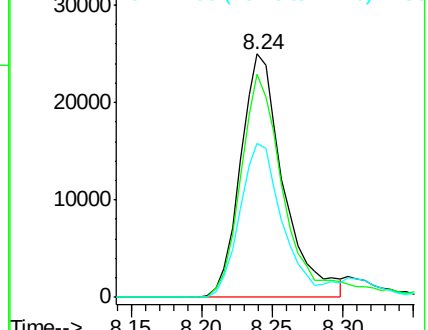
79 100

108 91.5 59.4 89.0#

77 63.1 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.67 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

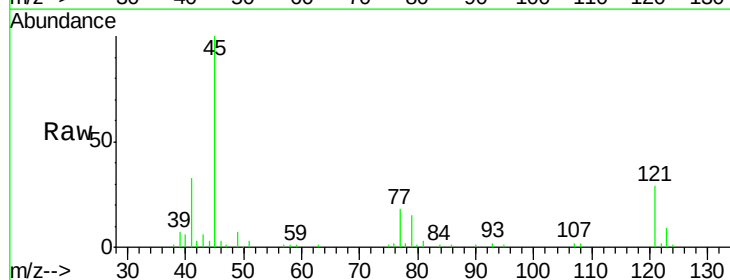
Tgt Ion: 45 Resp: 78905

Ion Ratio Lower Upper

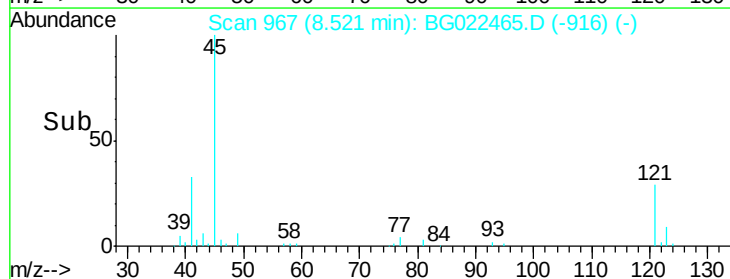
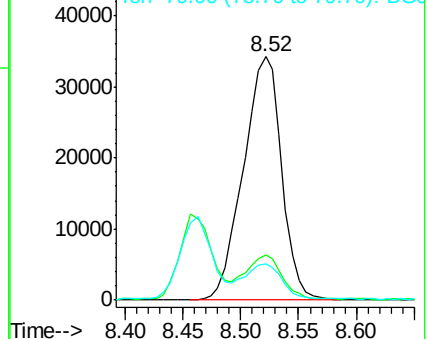
45 100

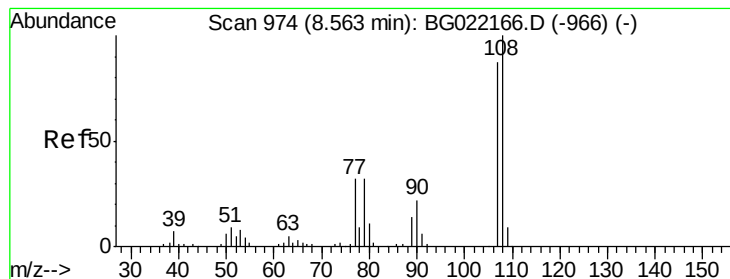
77 18.4 0.0 31.2

79 14.7 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: 41.41 ng

RT: 8.46 min Scan# 956

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 63148

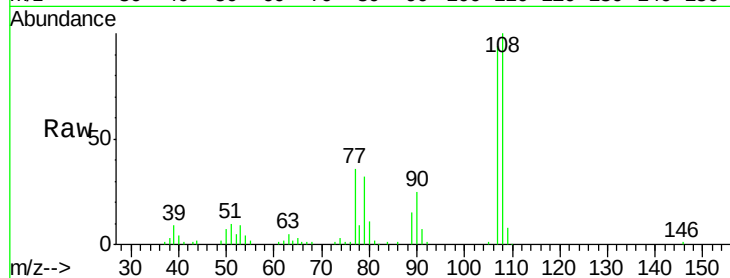
Ion Ratio Lower Upper

107 100

108 106.2 80.2 120.4

77 38.1 40.7 61.1#

79 34.0 39.8 59.8#

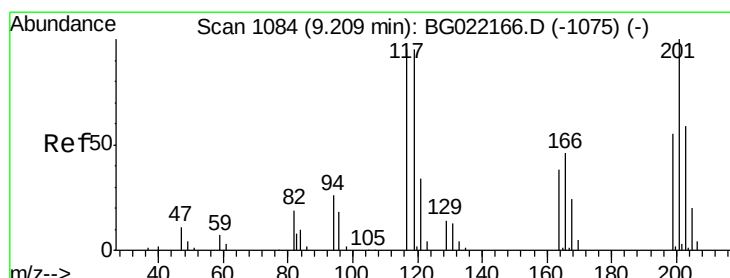
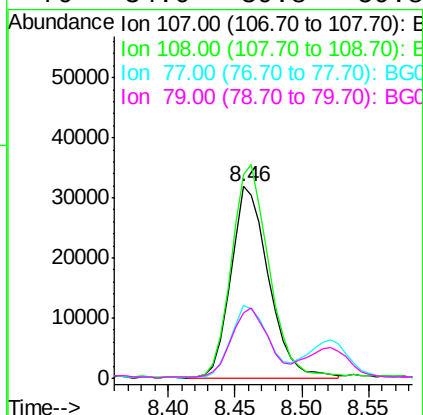
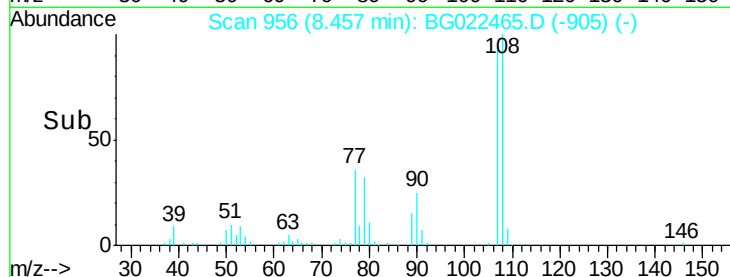


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.22 ng

RT: 9.07 min Scan# 1060

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

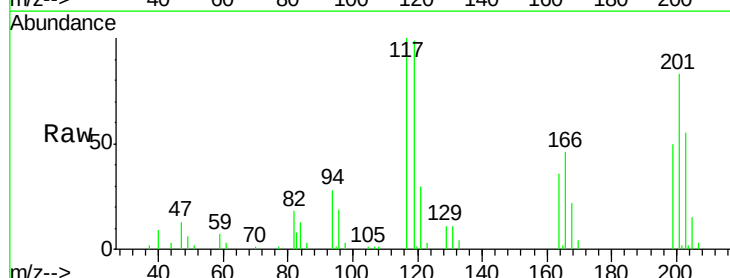
Tgt Ion:117 Resp: 29369

Ion Ratio Lower Upper

117 100

119 99.4 63.9 95.9#

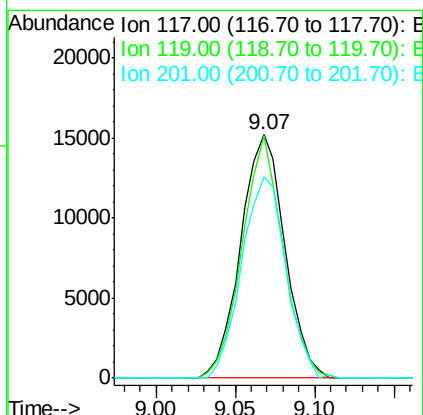
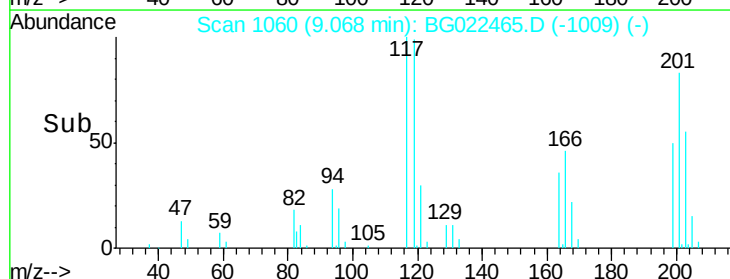
201 85.2 61.2 91.8

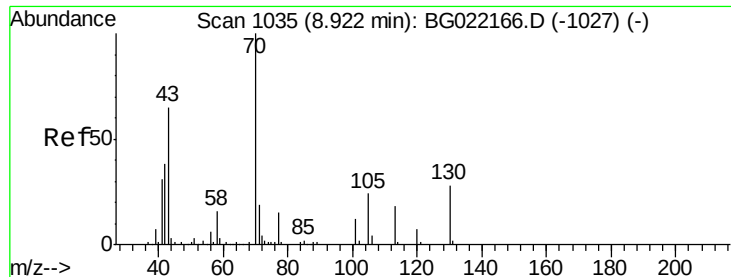


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

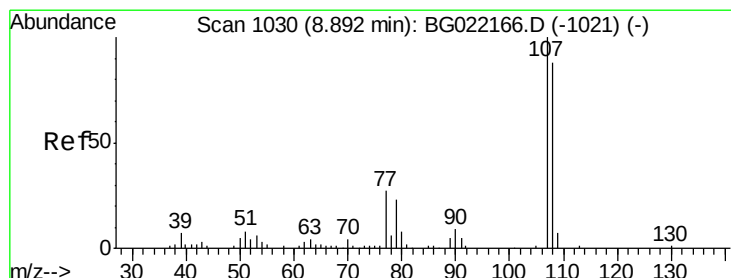
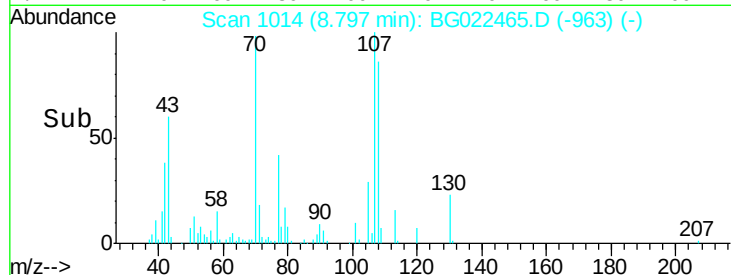
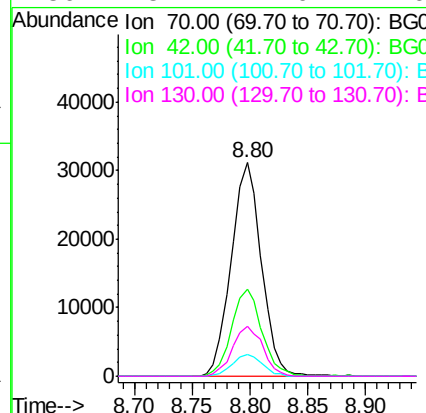
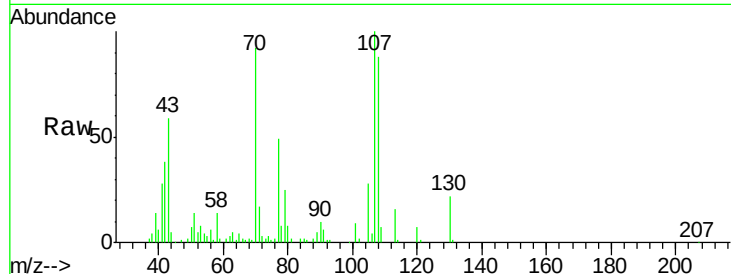




#19
n-Nitroso-di-n-propylamine
Concen: 42.05 ng
RT: 8.80 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

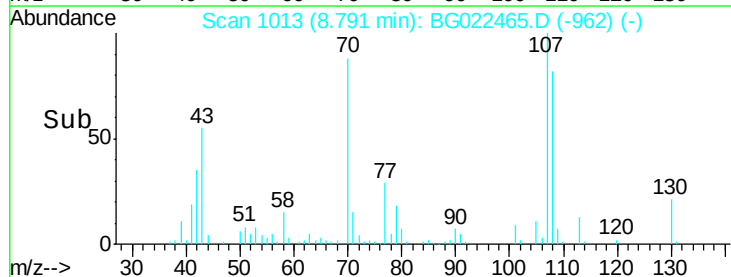
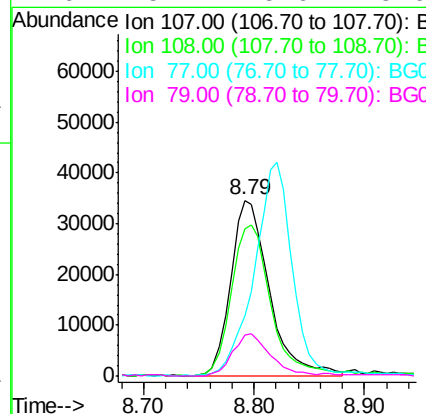
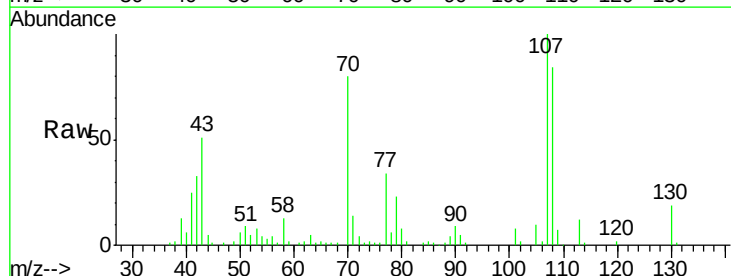
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

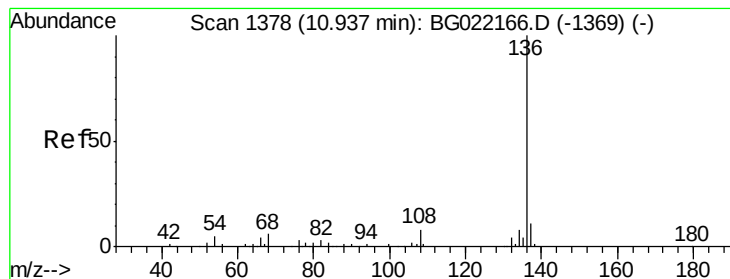
Tgt Ion: 70 Resp: 56421
Ion Ratio Lower Upper
70 100
42 40.9 56.7 85.1#
101 10.1 8.2 12.4
130 23.4 14.0 21.0#



#20
3+4-Methylphenols
Concen: 38.85 ng
RT: 8.79 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion: 107 Resp: 84992
Ion Ratio Lower Upper
107 100
108 83.9 66.2 106.2
77 34.0 11.5 51.5
79 23.2 5.6 45.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.81 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 119019

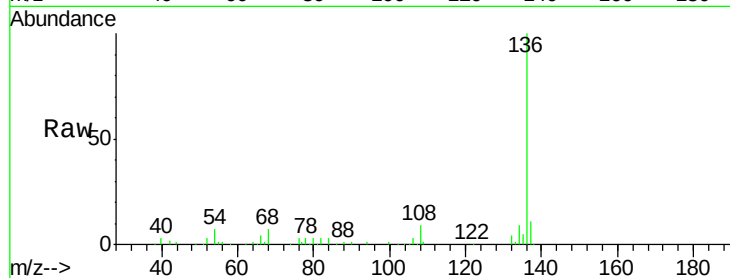
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 6.9 9.6 14.4#

68 6.6 6.4 9.6

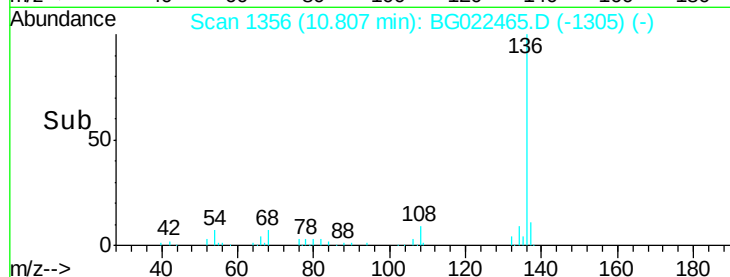


Abundance Ion 136.00 (135.70 to 136.70): E

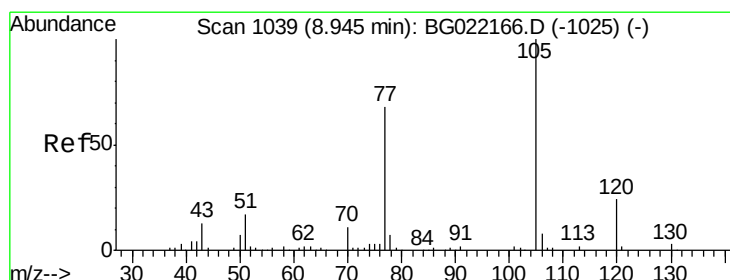
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time--> 10.70 10.80 10.90



#22

Acetophenone

Concen: 43.23 ng

RT: 8.82 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Tgt Ion:105 Resp: 110878

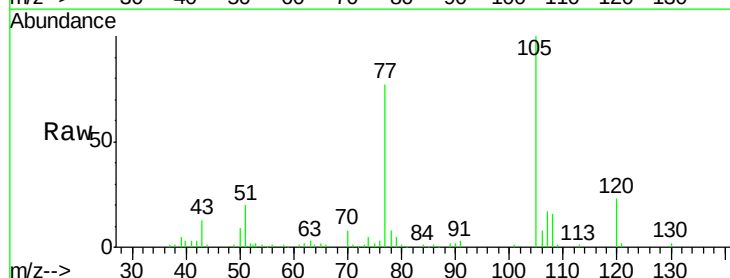
Ion Ratio Lower Upper

105 100

71 1.0 0.0 0.0#

51 20.2 25.7 38.5#

120 23.3 17.0 25.6

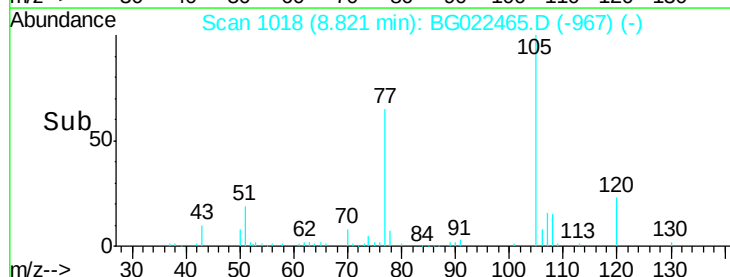


Abundance Ion 105.00 (104.70 to 105.70): E

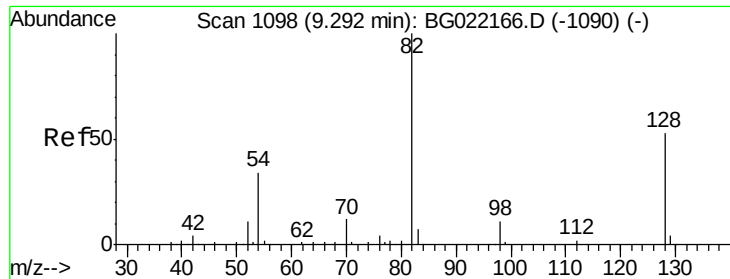
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



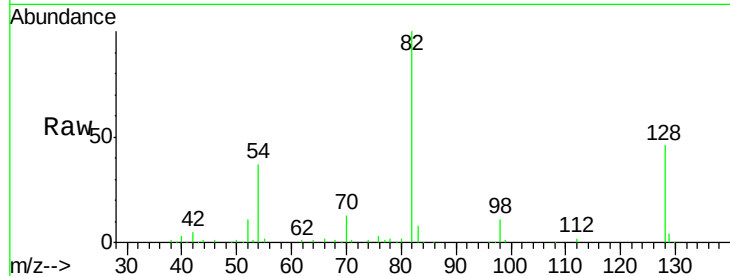
Time--> 8.70 8.80 8.90 9.00



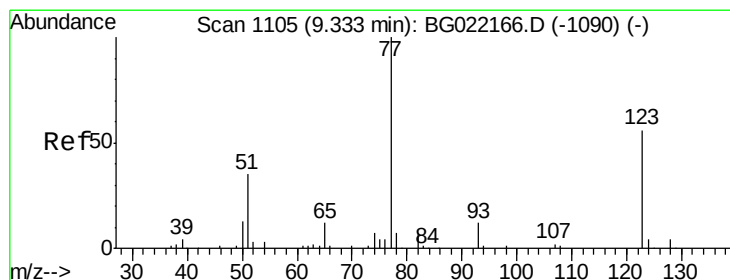
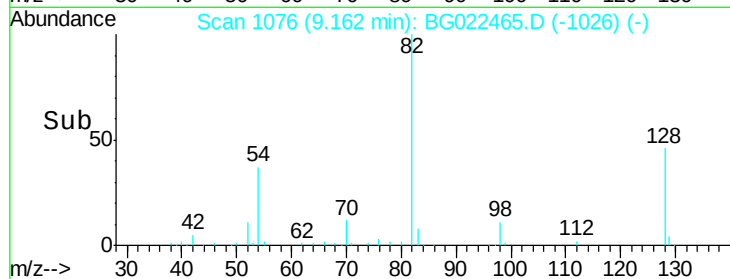
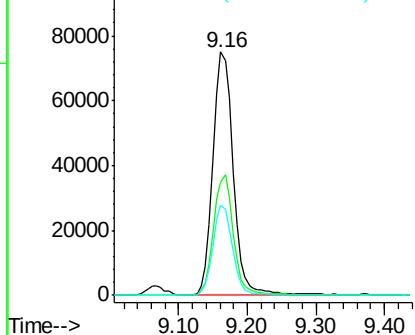
#23
 Nitrobenzene-d5
 Concen: 91.03 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 155405
 Ion Ratio Lower Upper
 82 100
 128 46.4 33.4 50.0
 54 37.1 46.1 69.1#

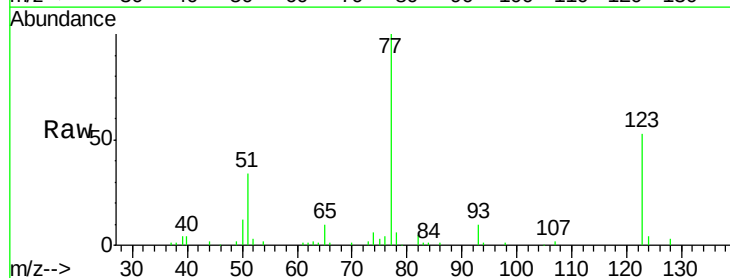


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

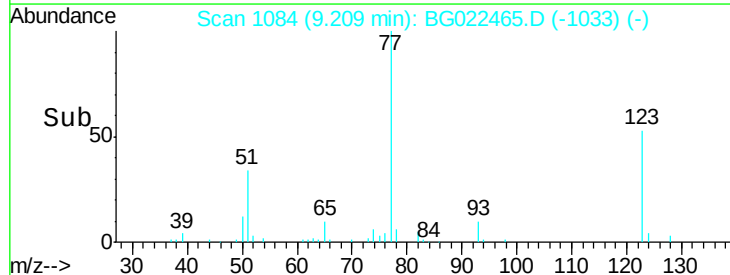
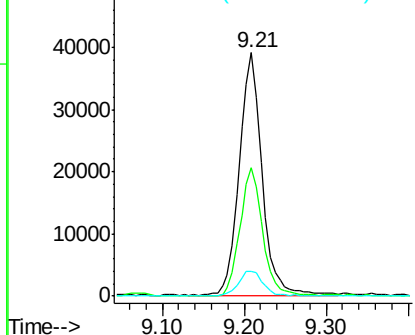


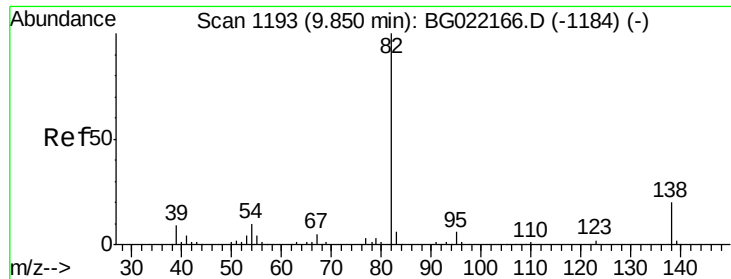
#24
 Nitrobenzene
 Concen: 44.97 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion: 77 Resp: 77208
 Ion Ratio Lower Upper
 77 100
 123 52.7 32.2 48.4#
 65 10.3 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: 40.37 ng

RT: 9.73 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

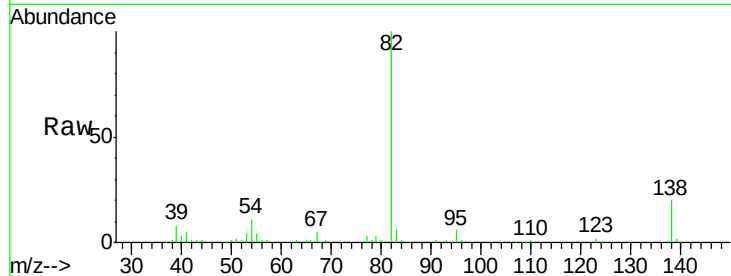
Tgt Ion: 82 Resp: 161230

Ion Ratio Lower Upper

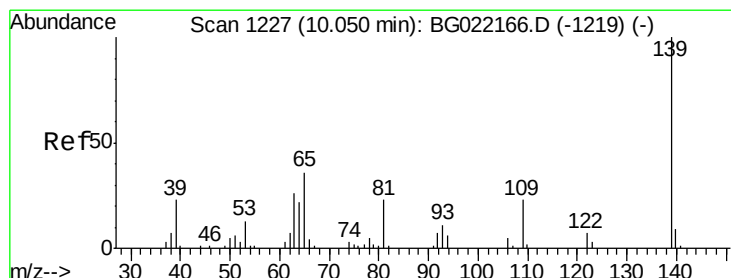
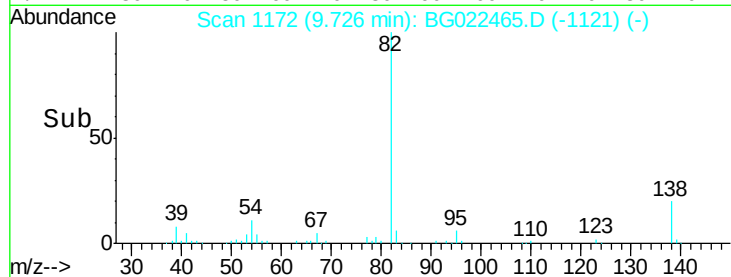
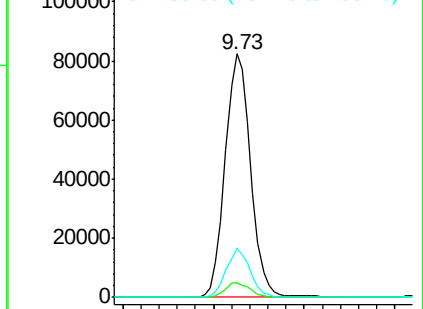
82 100

95 6.1 6.0 9.0

138 19.9 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: 44.71 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

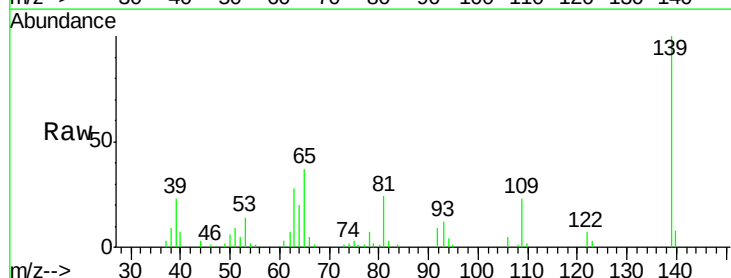
Tgt Ion: 139 Resp: 41620

Ion Ratio Lower Upper

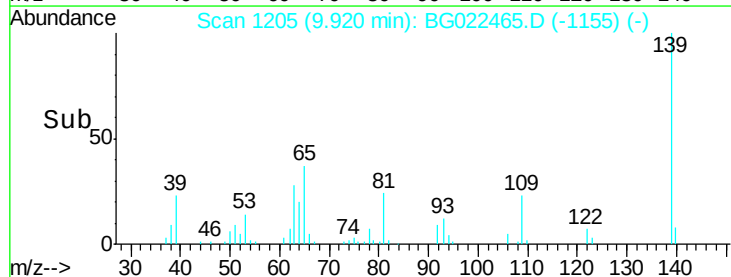
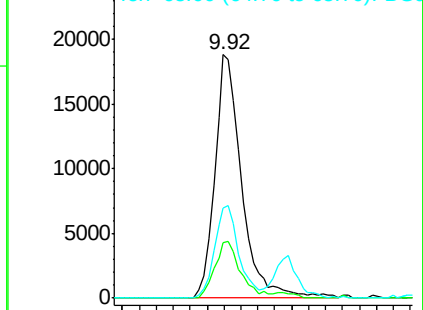
139 100

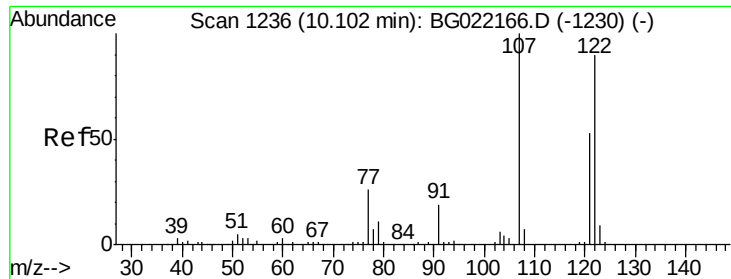
109 22.8 26.6 40.0#

65 37.1 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

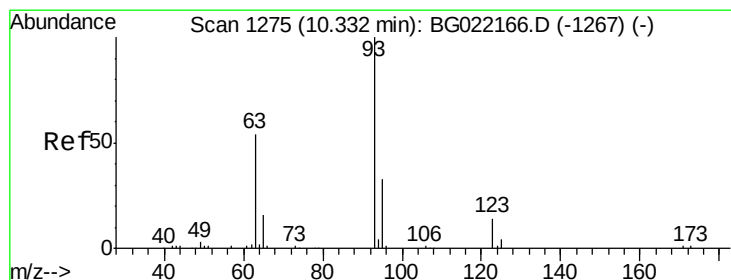
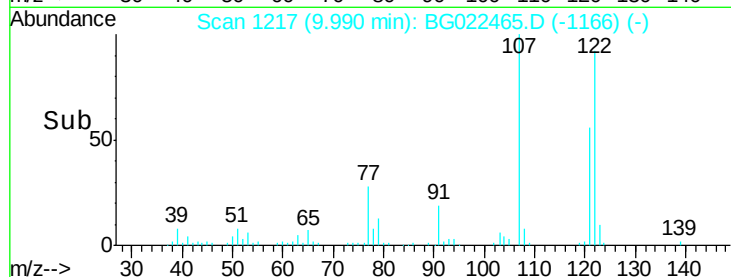
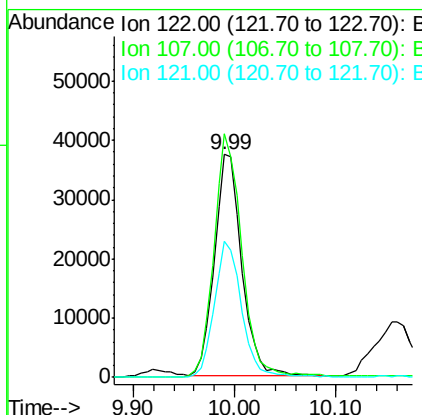
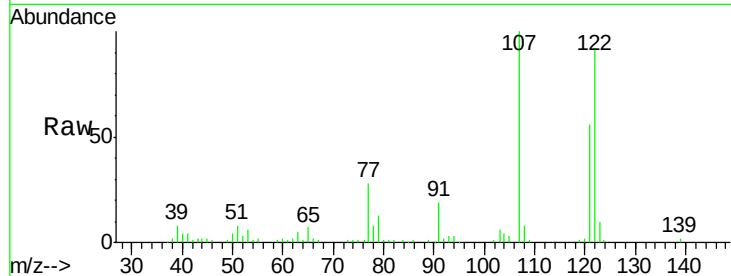




#27
 2,4-Dimethylphenol
 Concen: 41.60 ng
 RT: 9.99 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

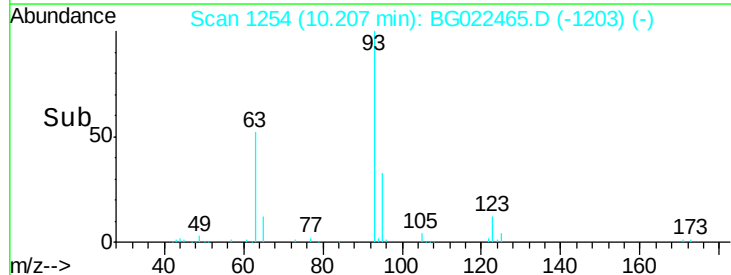
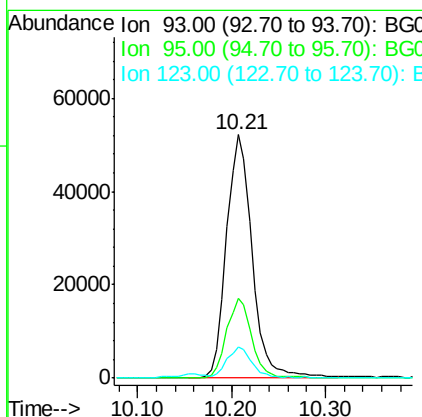
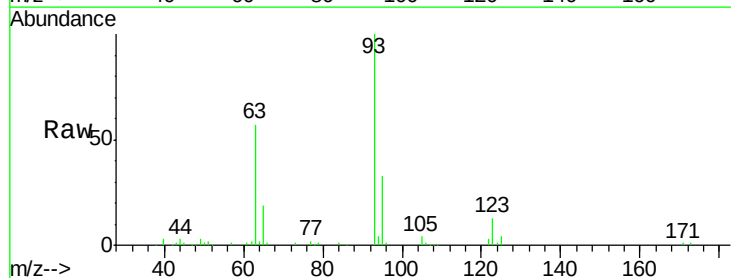
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

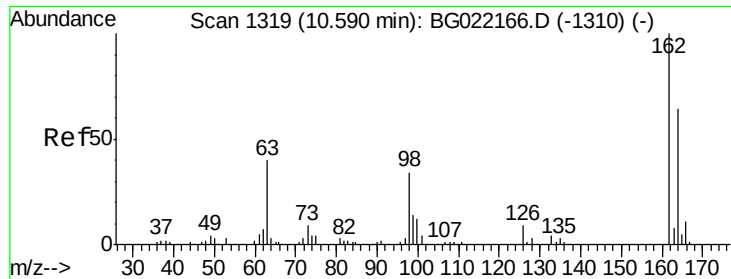
Tgt Ion:122 Resp: 70090
 Ion Ratio Lower Upper
 122 100
 107 109.3 97.2 145.8
 121 60.8 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.45 ng
 RT: 10.21 min Scan# 1254
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion: 93 Resp: 99426
 Ion Ratio Lower Upper
 93 100
 95 32.6 30.1 45.1
 123 12.8 10.2 15.4

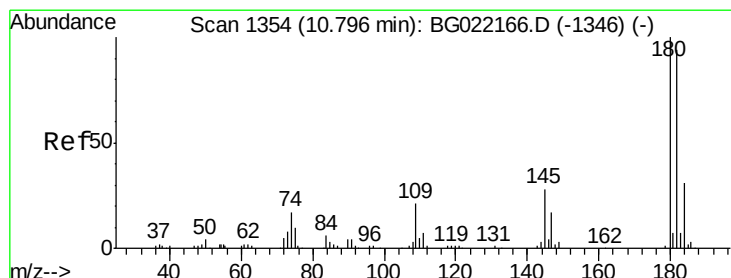
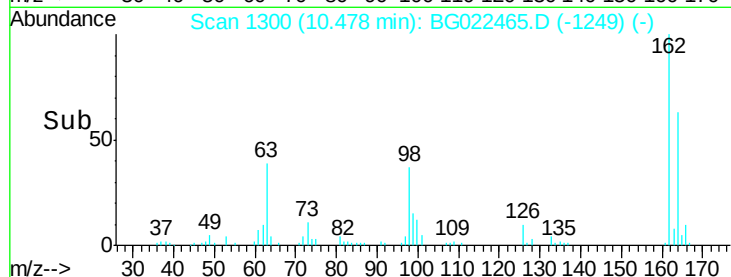
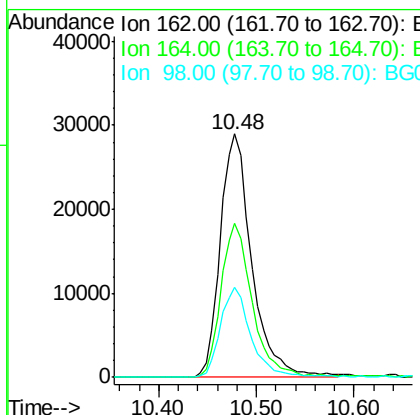
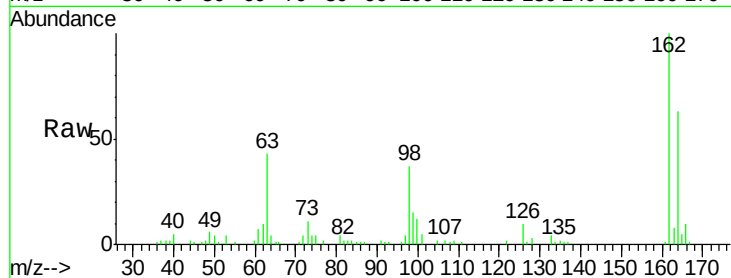




#29
 2,4-Dichlorophenol
 Concen: 41.54 ng
 RT: 10.48 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

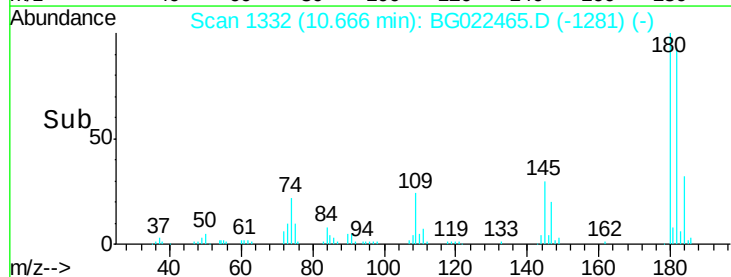
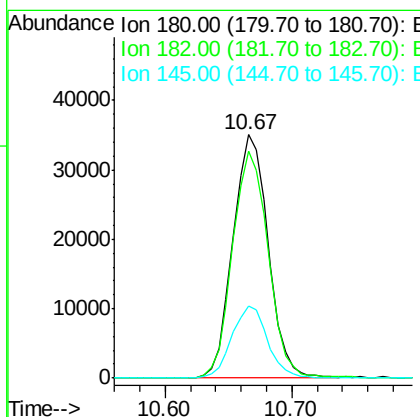
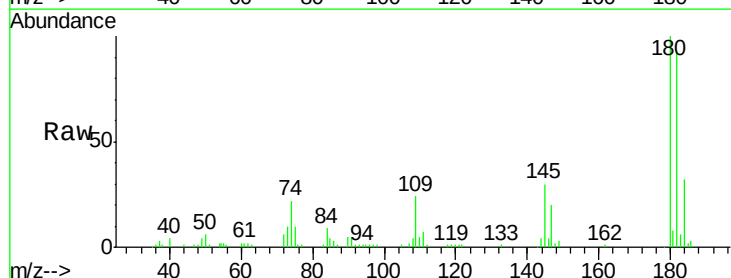
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

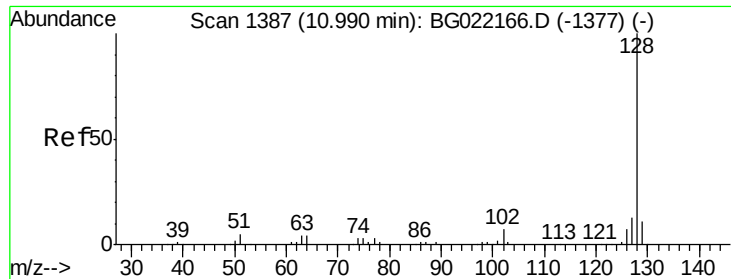
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	64836		
164	63.4		44.9	84.9
98	36.9		19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.82 ng
 RT: 10.67 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	67698		
182	93.4		82.3	123.5
145	29.6		24.4	36.6

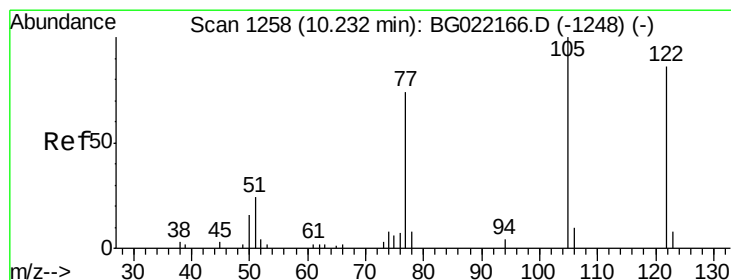
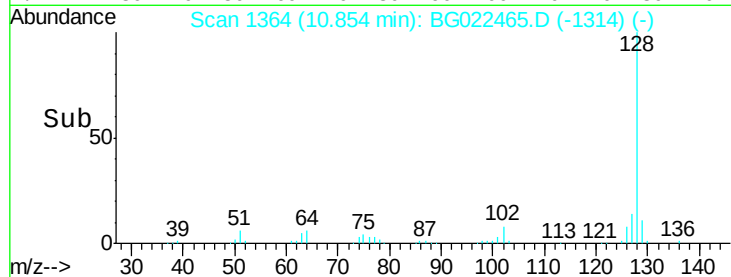
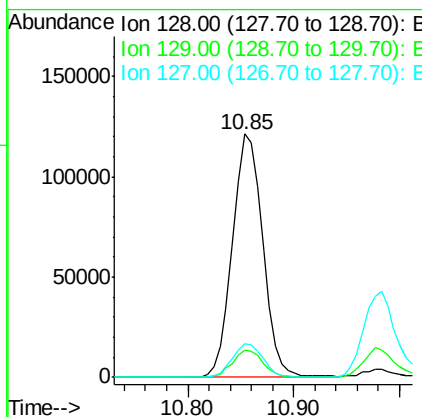
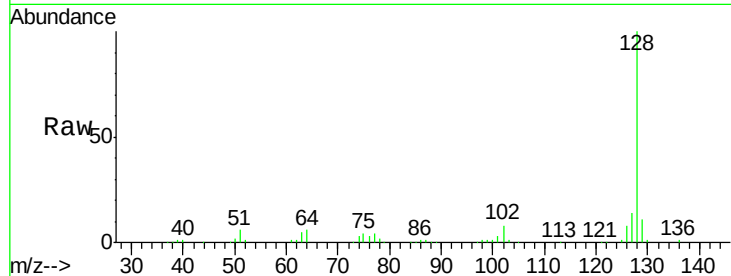




#31
Naphthalene
Concen: 40.65 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

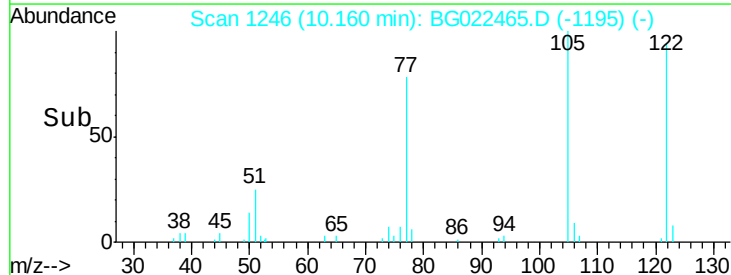
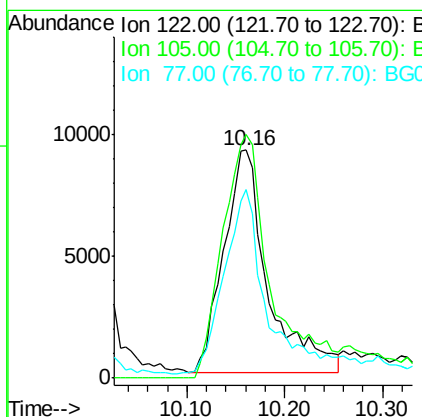
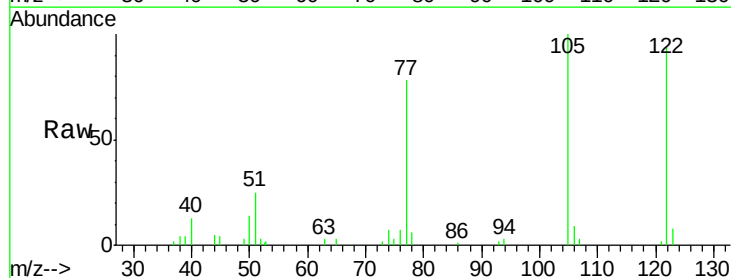
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

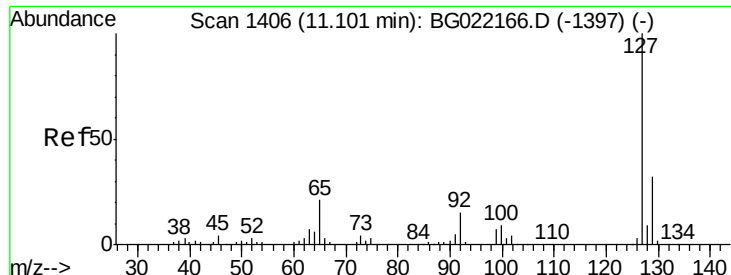
Tgt Ion:128 Resp: 241476
Ion Ratio Lower Upper
128 100
129 11.4 7.0 10.6#
127 13.7 10.1 15.1



#32
Benzoic acid
Concen: 48.95 ng
RT: 10.16 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion:122 Resp: 28624
Ion Ratio Lower Upper
122 100
105 106.7 104.5 144.5
77 82.7 79.9 119.9

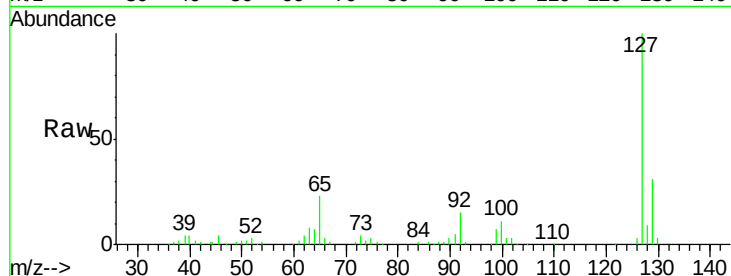




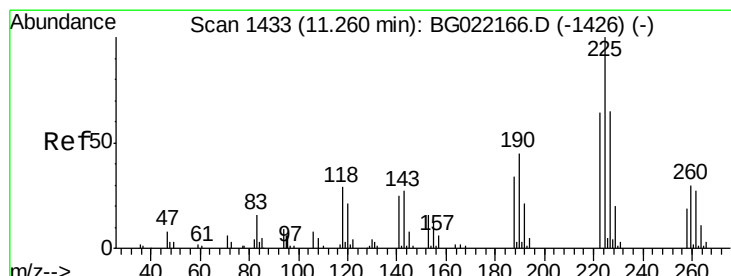
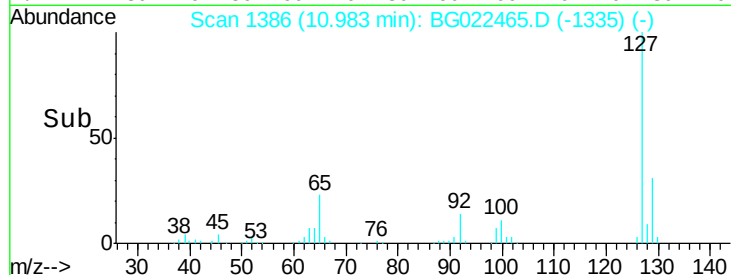
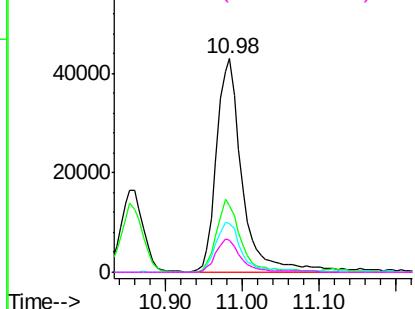
#33
4-Chloroaniline
Concen: 40.15 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	99184
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.6	39.8
65	23.0	27.5	41.3#
92	14.7	14.7	22.1

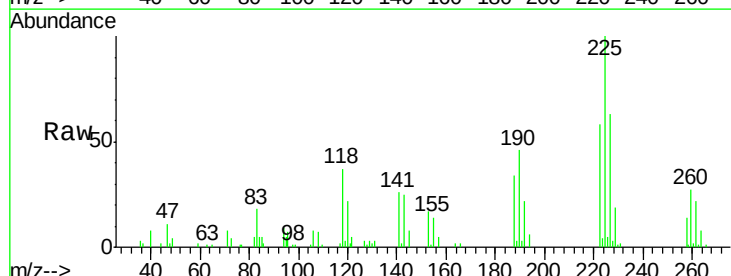


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

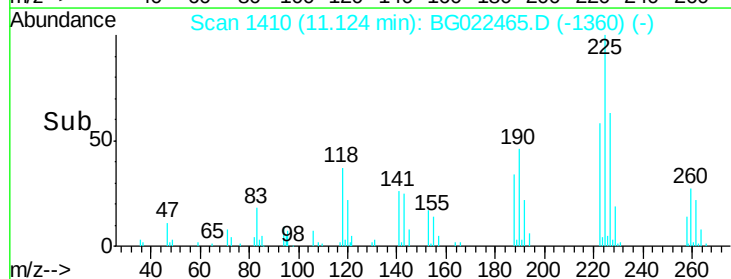
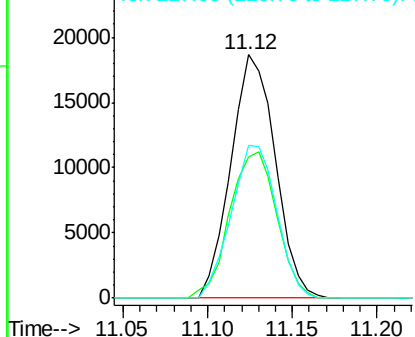


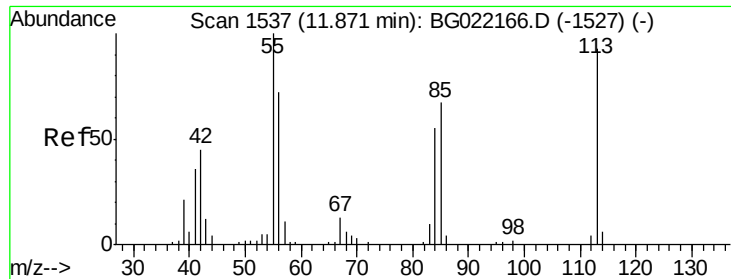
#34
Hexachlorobutadiene
Concen: 36.54 ng
RT: 11.12 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion:	225	Resp:	34212
Ion	Ratio	Lower	Upper
225	100		
223	58.5	52.7	79.1
227	62.7	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: 33.25 ng

RT: 11.76 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

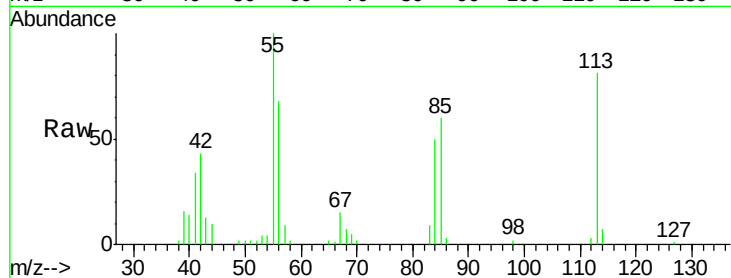
Tgt Ion:113 Resp: 28473

Ion Ratio Lower Upper

113 100

55 122.9 194.2 234.2#

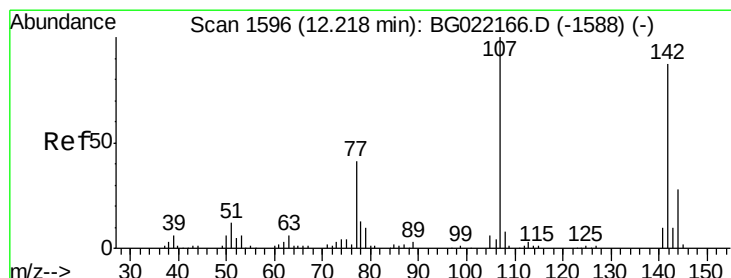
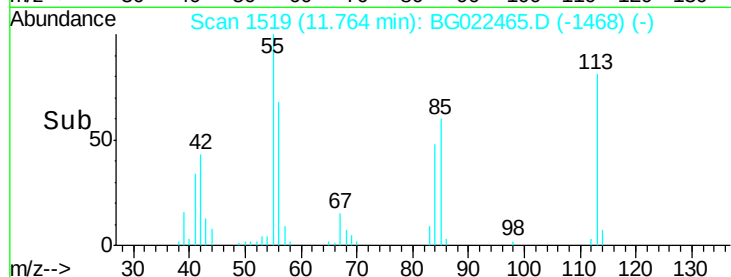
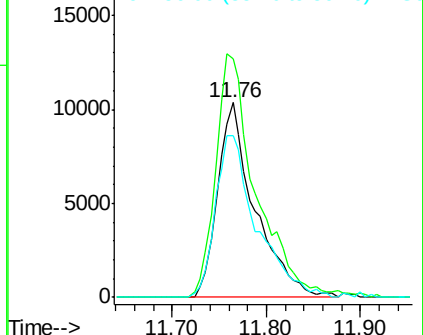
56 83.0 122.6 162.6#



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: 40.72 ng

RT: 12.12 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

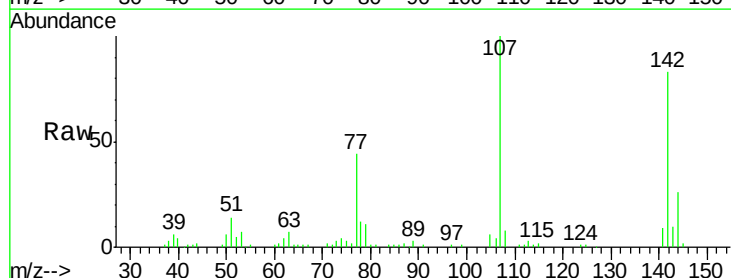
Tgt Ion:107 Resp: 75343

Ion Ratio Lower Upper

107 100

144 26.2 19.2 28.8

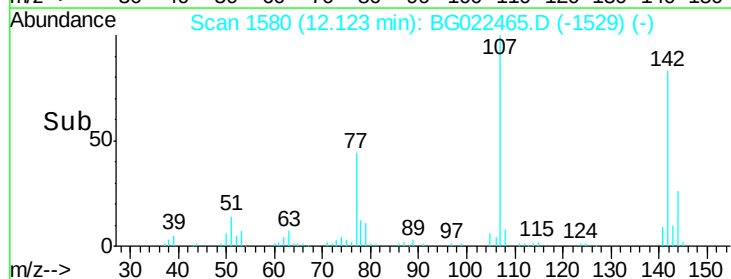
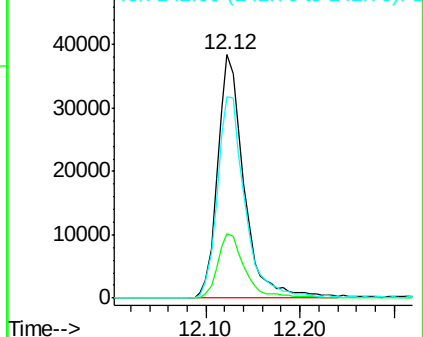
142 83.0 59.1 88.7

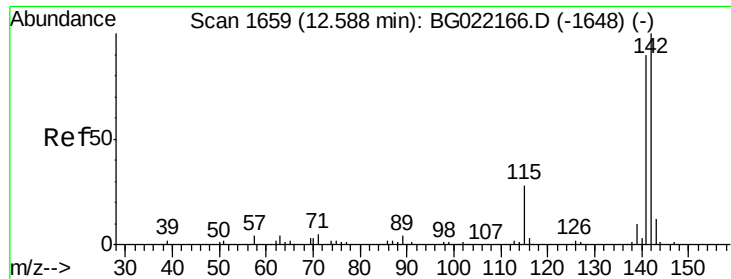


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

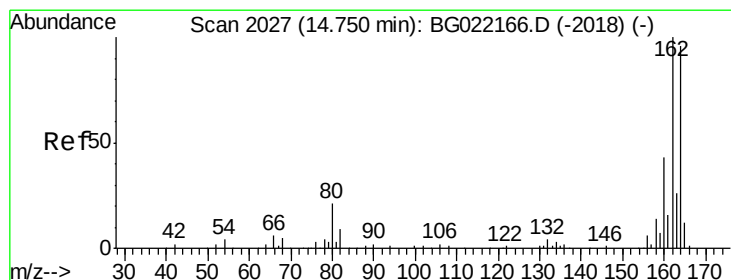
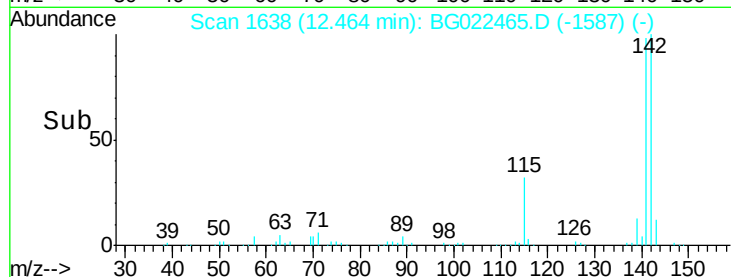
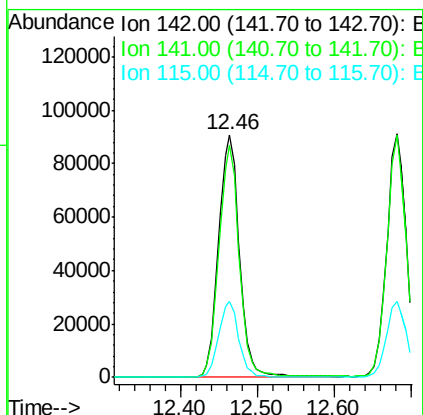
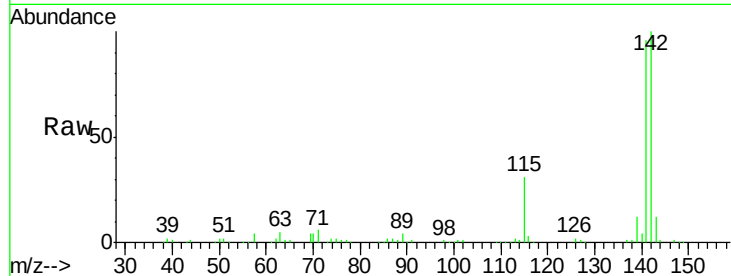




#37
2-Methylnaphthalene
Concen: 38.89 ng
RT: 12.46 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

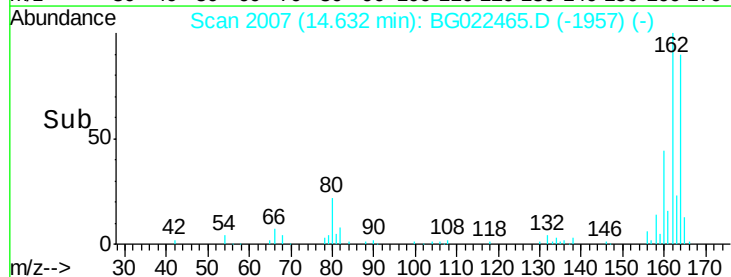
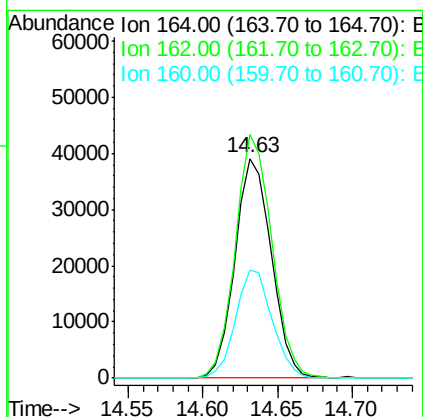
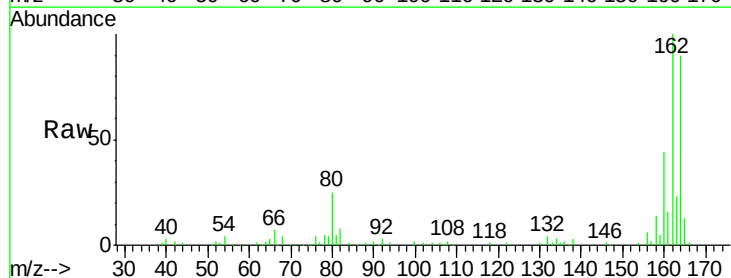
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

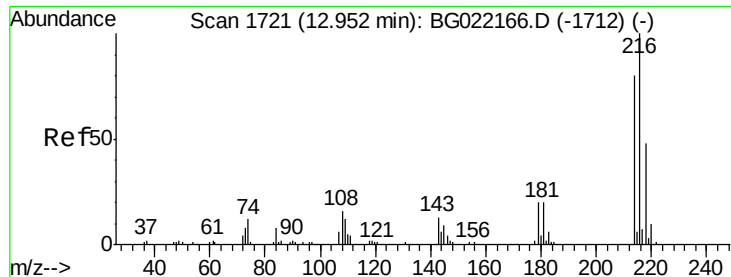
Tgt Ion:142 Resp: 170575
Ion Ratio Lower Upper
142 100
141 95.7 71.4 107.0
115 31.3 27.4 41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion:164 Resp: 66153
Ion Ratio Lower Upper
164 100
162 110.8 78.0 117.0
160 48.9 32.9 49.3

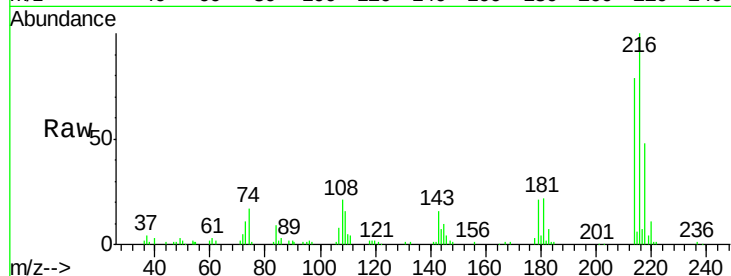




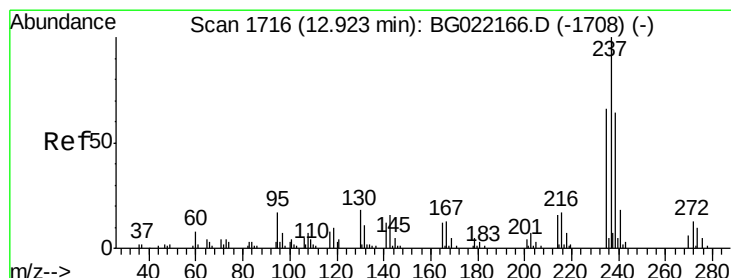
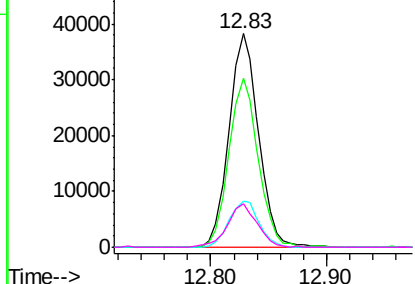
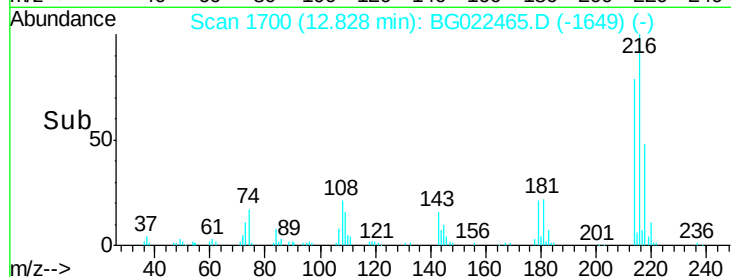
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.77 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	67729
Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.2	93.2
179	22.0	16.7	25.1
108	20.6	14.0	21.0

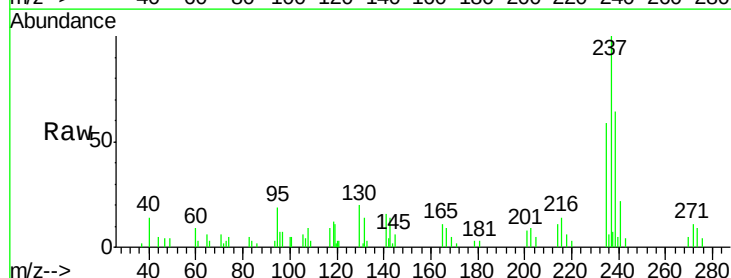


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

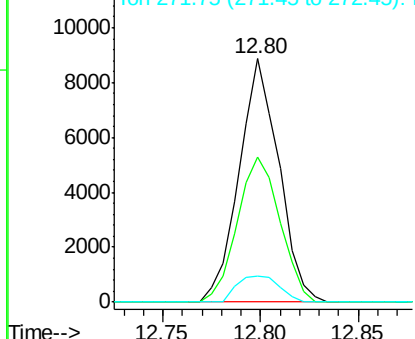
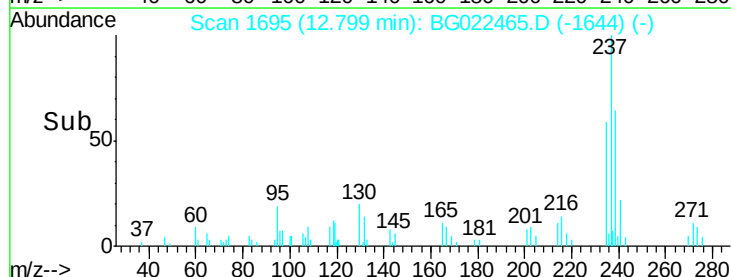


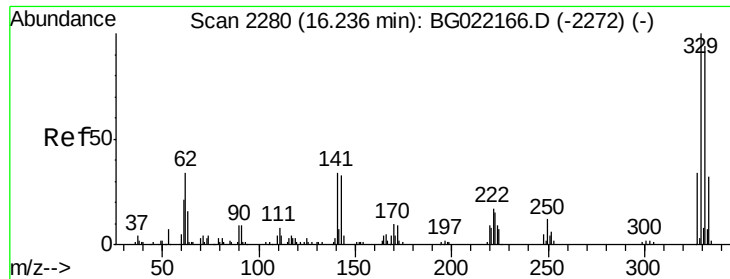
#40
 Hexachlorocyclopentadiene
 Concen: 18.62 ng
 RT: 12.80 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion:	237	Resp:	12501
Ion	Ratio	Lower	Upper
237	100		
235	59.5	43.2	83.2
272	10.5	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

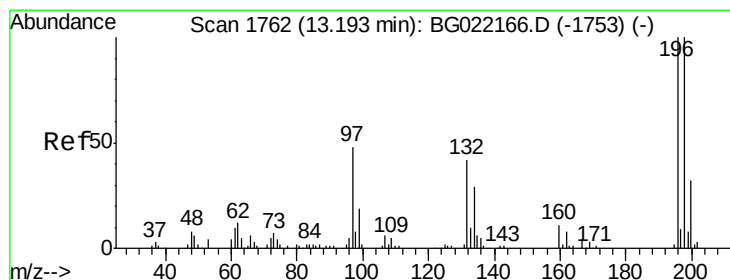
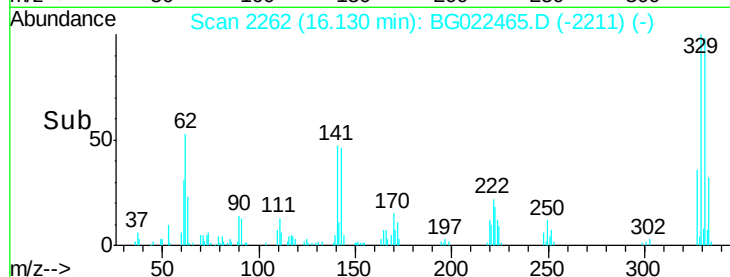
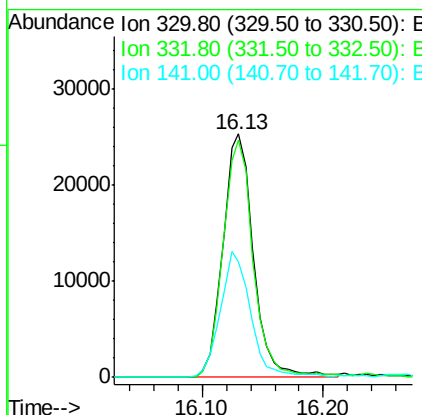
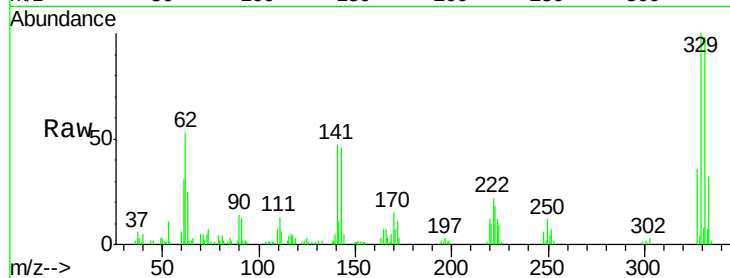




#41
 2,4,6-Tribromophenol
 Concen: 59.42 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

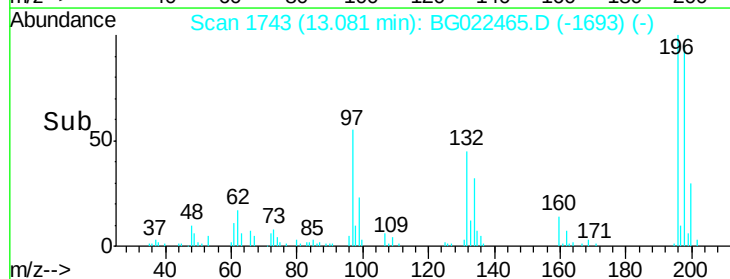
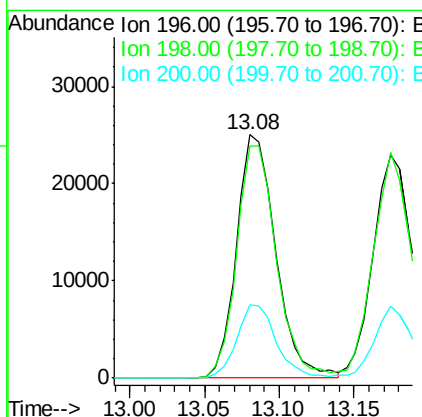
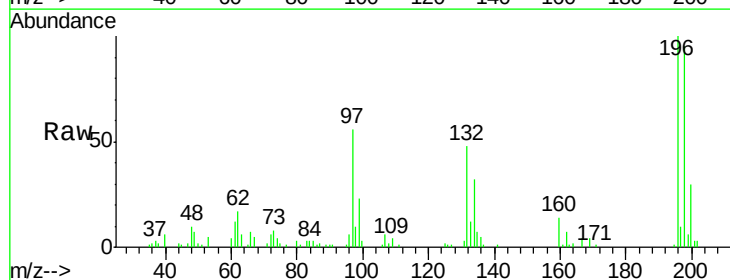
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

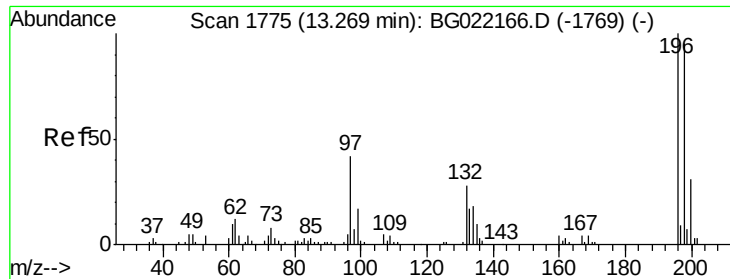
Tgt Ion:330 Resp: 44416
 Ion Ratio Lower Upper
 330 100
 332 96.9 78.0 117.0
 141 51.1 33.8 50.8#



#42
 2,4,6-Trichlorophenol
 Concen: 39.99 ng
 RT: 13.08 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion:196 Resp: 45689
 Ion Ratio Lower Upper
 196 100
 198 95.2 80.1 120.1
 200 29.9 24.1 36.1

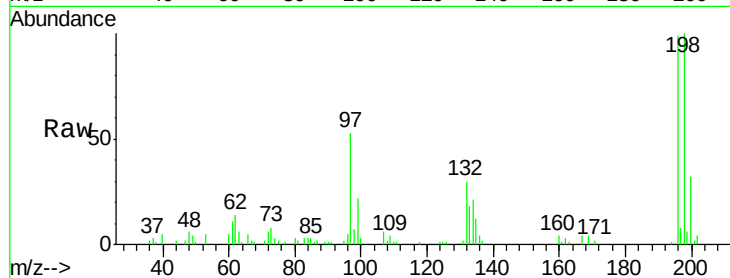




#43
 2,4,5-Trichlorophenol
 Concen: 38.12 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.0	78.0	117.0
97	53.6	43.0	64.6
132	30.5	23.0	34.4



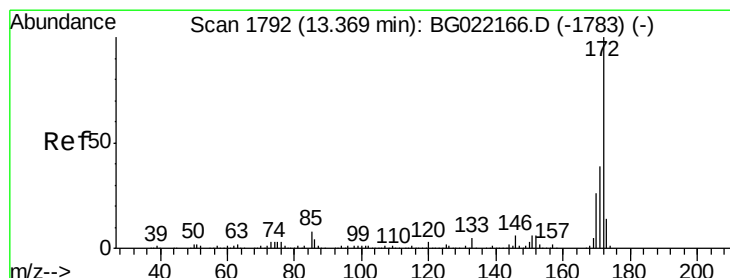
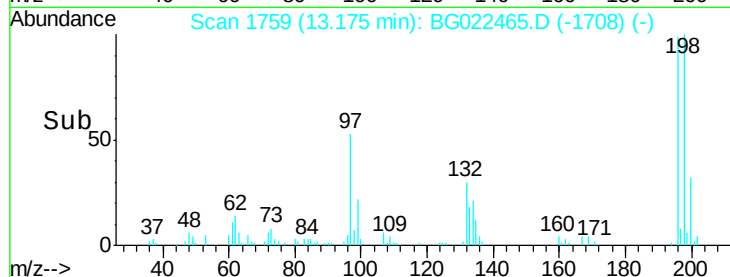
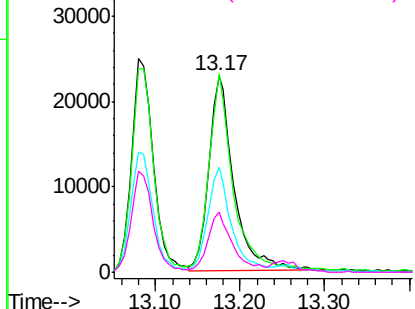
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

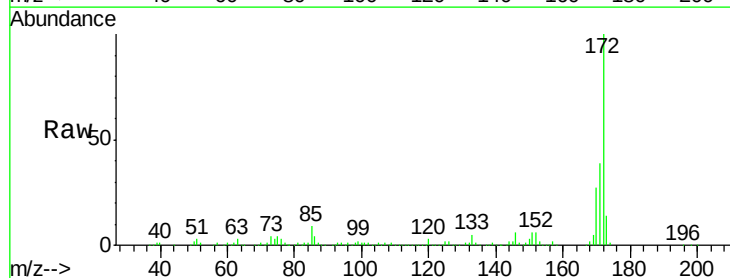
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.20 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.3	27.8	41.6
170	26.7	19.6	29.4

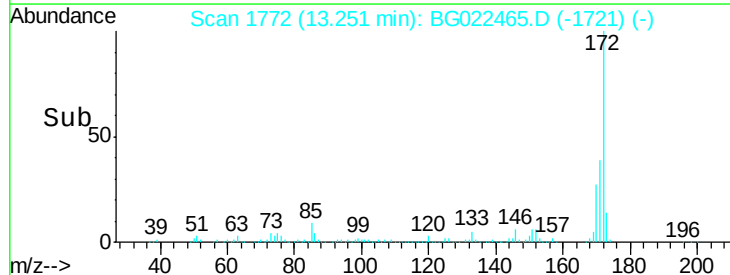
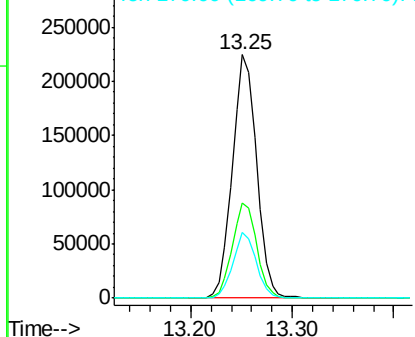


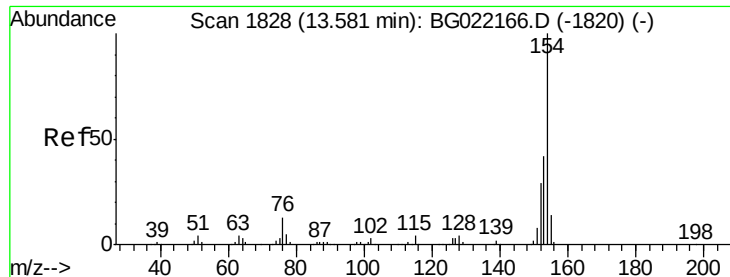
Abundance

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

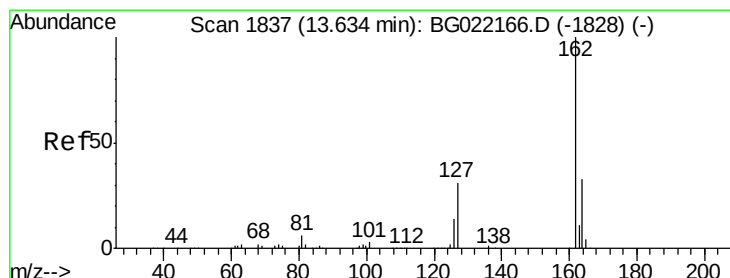
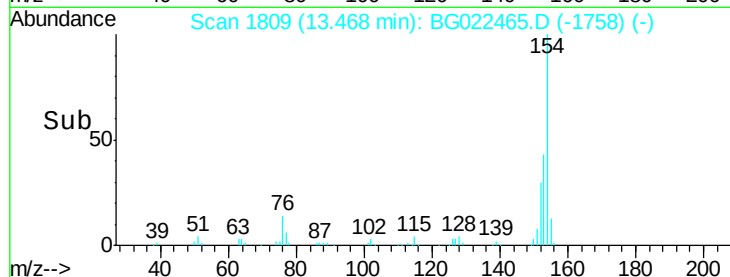
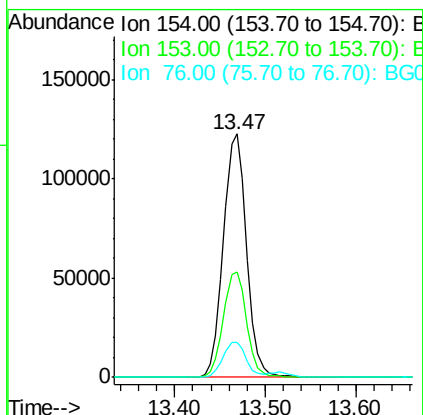
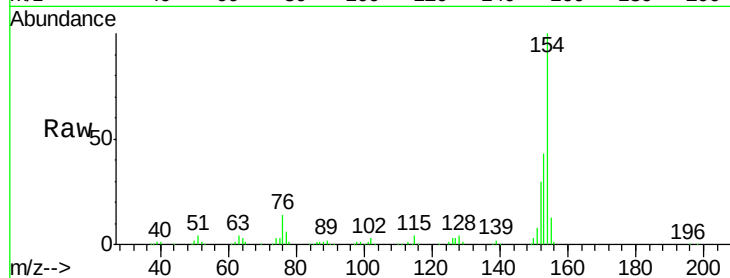




#45
 1,1'-Biphenyl
 Concen: 43.69 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

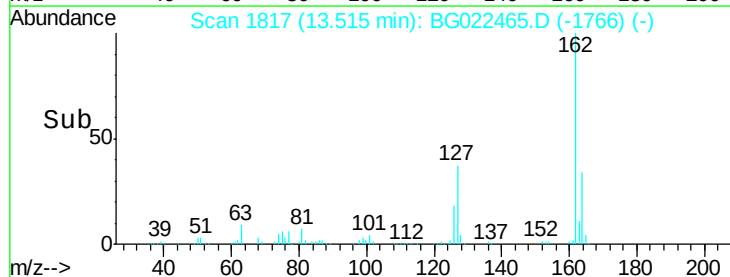
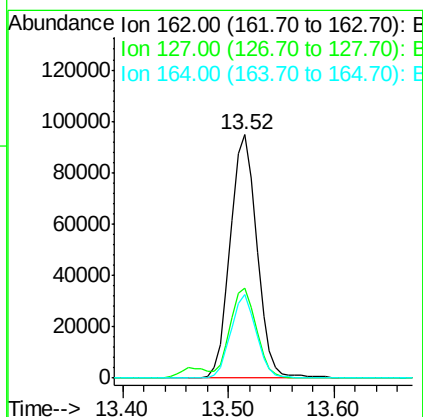
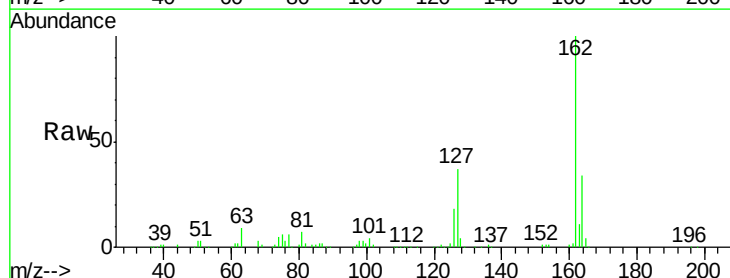
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

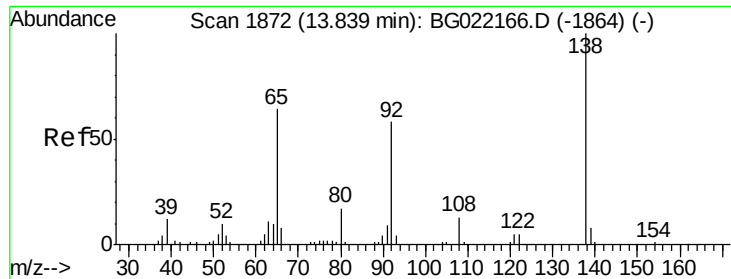
Tgt Ion:154 Resp: 217515
 Ion Ratio Lower Upper
 154 100
 153 43.1 19.7 59.7
 76 14.3 0.0 33.0



#46
 2-Chloronaphthalene
 Concen: 43.28 ng
 RT: 13.52 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion:162 Resp: 165164
 Ion Ratio Lower Upper
 162 100
 127 36.9 32.0 48.0
 164 34.2 27.0 40.4





#47

2-Nitroaniline

Concen: 45.41 ng

RT: 13.73 min Scan# 1854

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

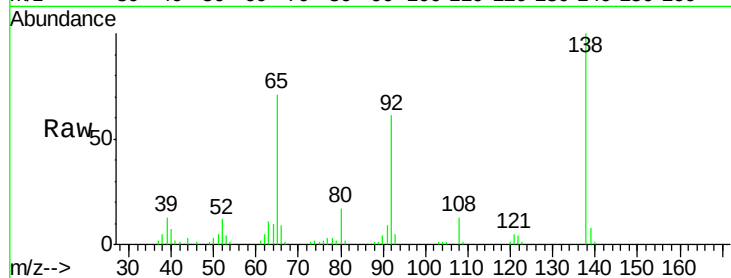
Tgt Ion: 65 Resp: 41318

Ion Ratio Lower Upper

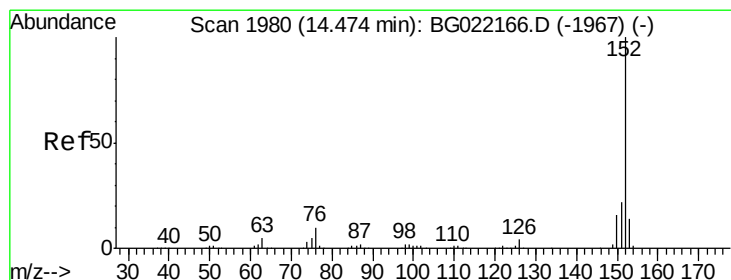
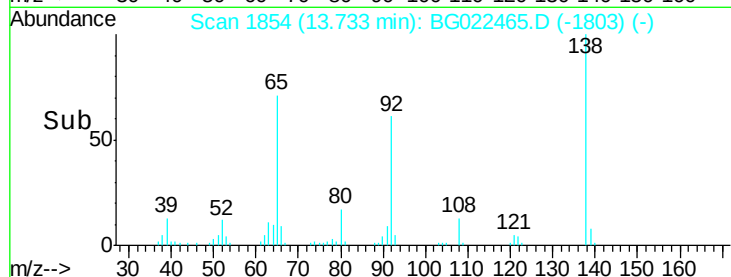
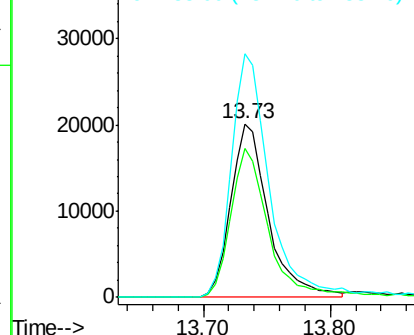
65 100

92 86.2 49.2 73.8#

138 140.3 75.0 112.6#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 42.08 ng

RT: 14.36 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

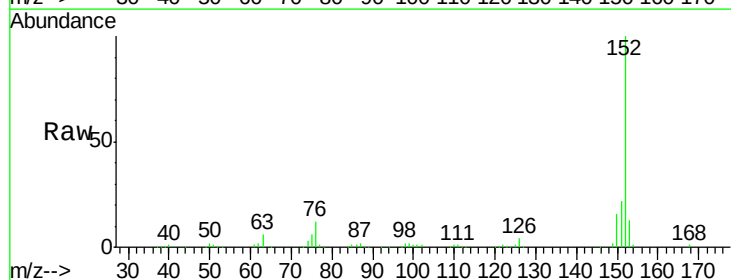
Tgt Ion: 152 Resp: 281778

Ion Ratio Lower Upper

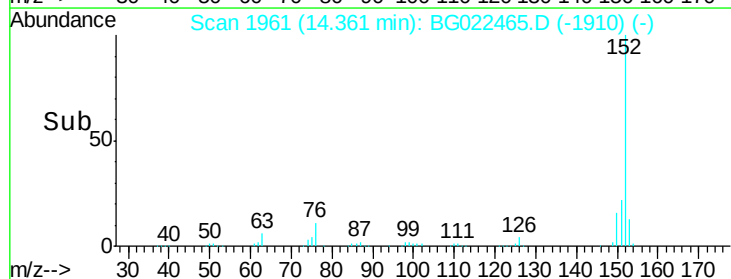
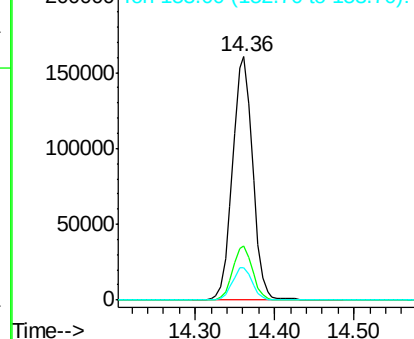
152 100

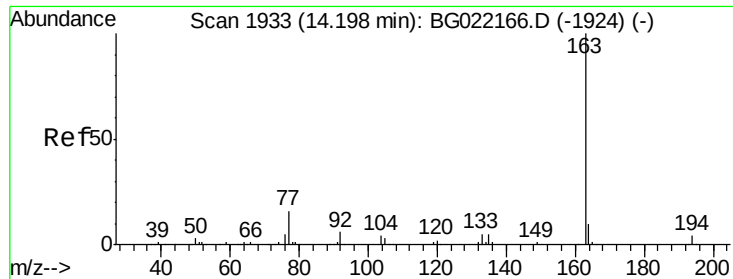
151 22.3 16.6 24.8

153 13.1 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 37.61 ng

RT: 14.09 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

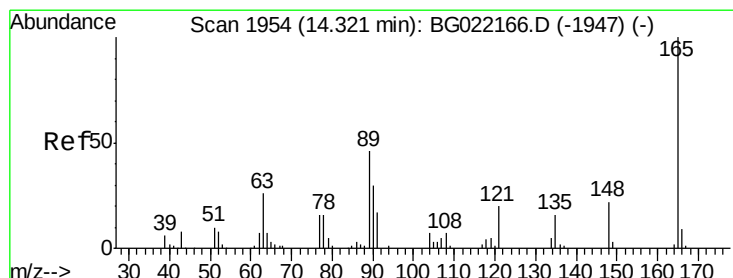
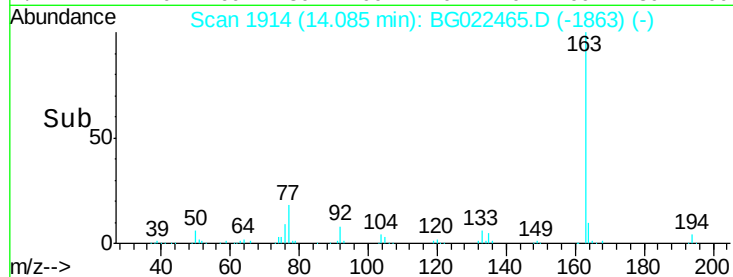
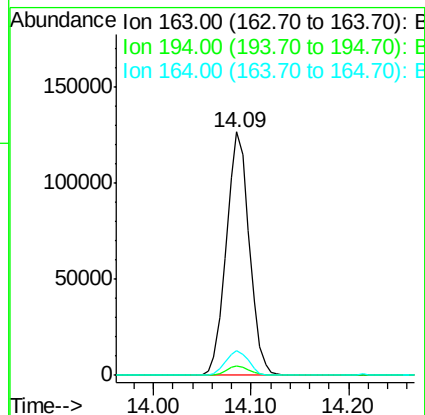
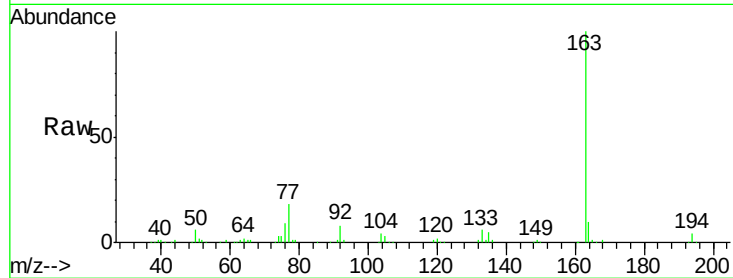
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	206310
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	9.9	8.1	12.1



#50

2,6-Dinitrotoluene

Concen: 39.04 ng

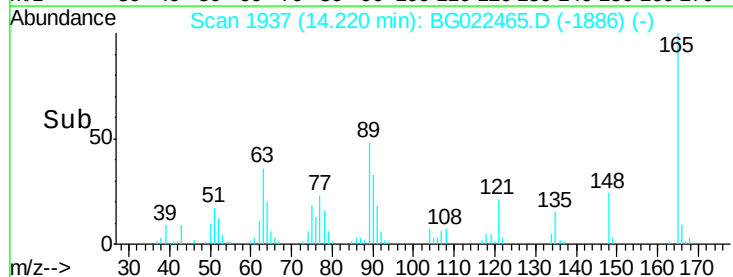
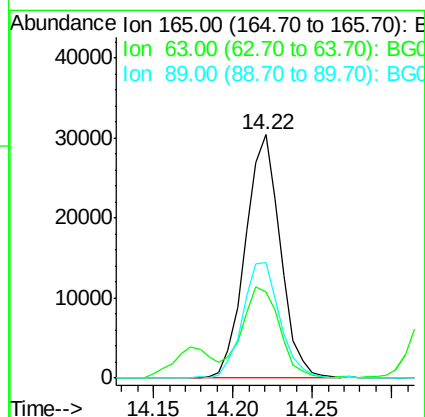
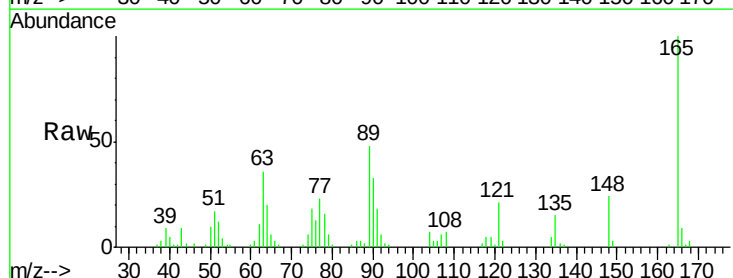
RT: 14.22 min Scan# 1937

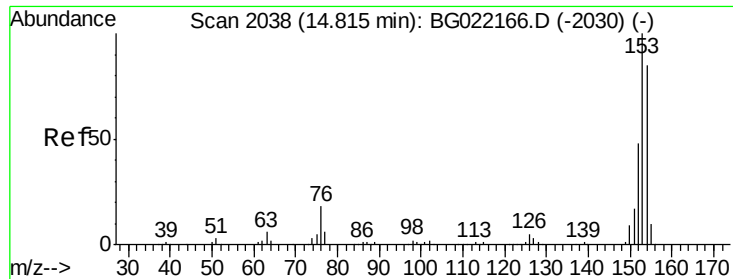
Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Tgt Ion:	165	Resp:	46546
Ion	Ratio	Lower	Upper
165	100		
63	35.5	48.2	72.4#
89	47.6	45.3	67.9





#51

Acenaphthene

Concen: 41.05 ng

RT: 14.70 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

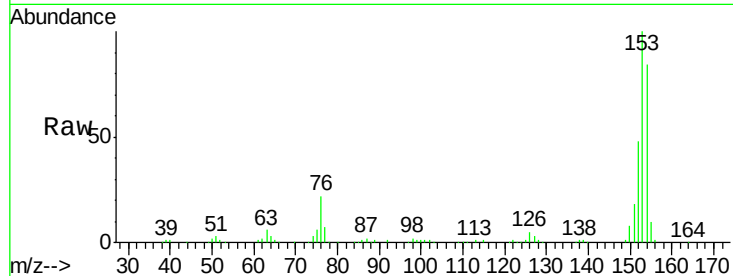
Tgt Ion:154 Resp: 164698

Ion Ratio Lower Upper

154 100

153 119.4 91.9 137.9

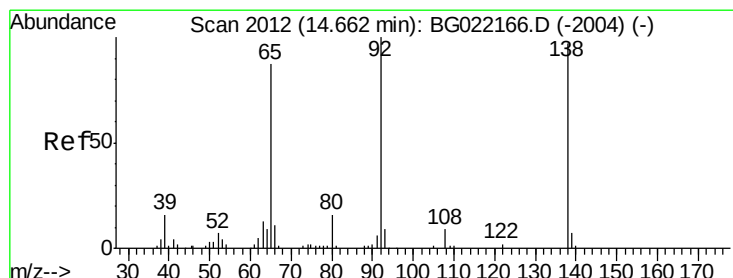
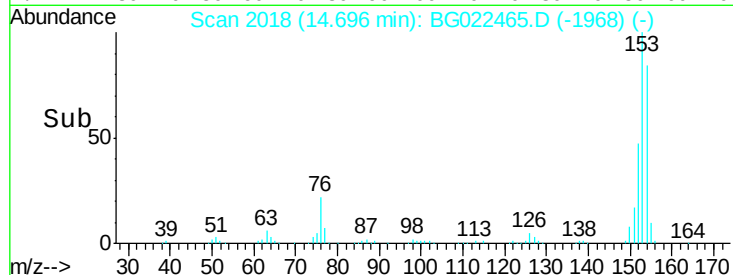
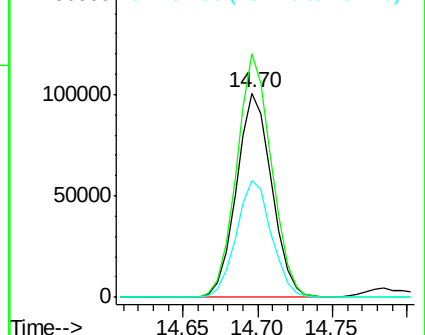
152 57.0 42.0 63.0



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: 40.50 ng

RT: 14.56 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

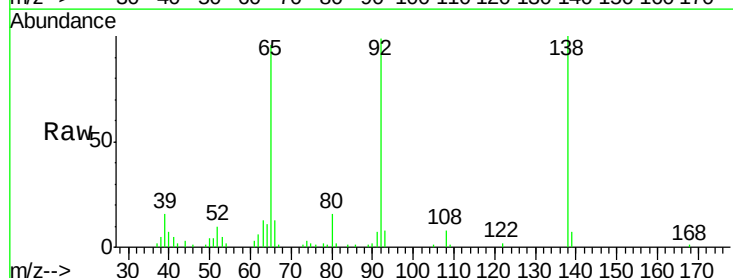
Tgt Ion:138 Resp: 53559

Ion Ratio Lower Upper

138 100

108 8.4 9.1 13.7#

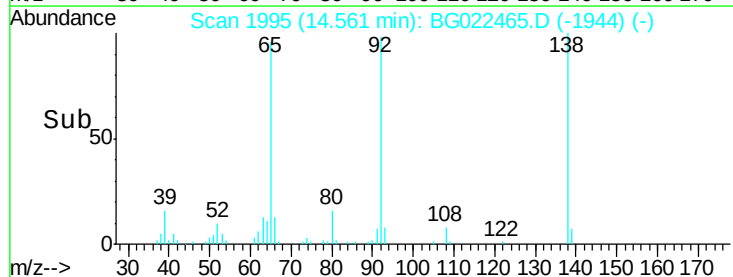
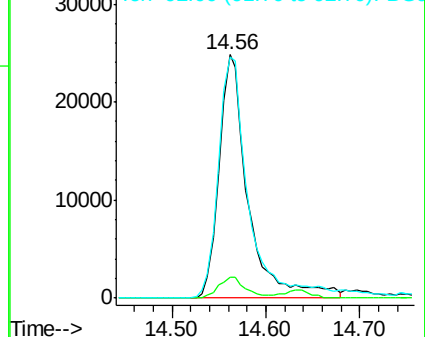
92 98.9 102.6 154.0#

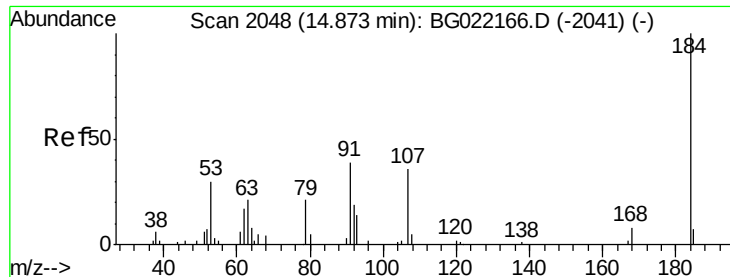


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

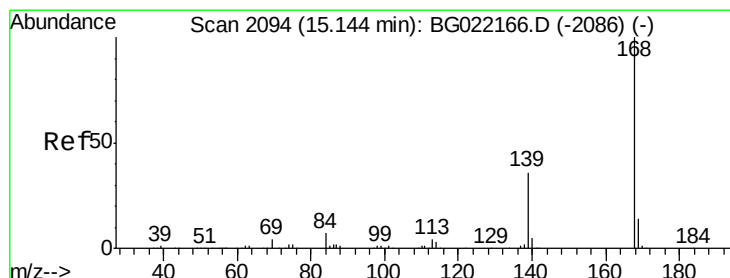
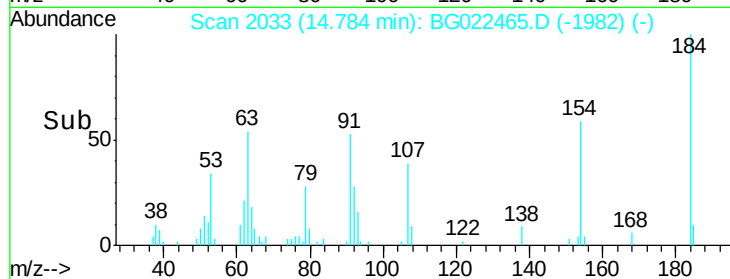
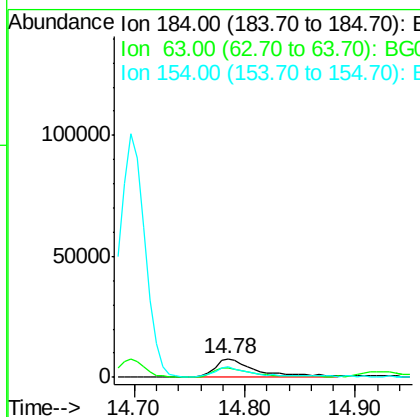
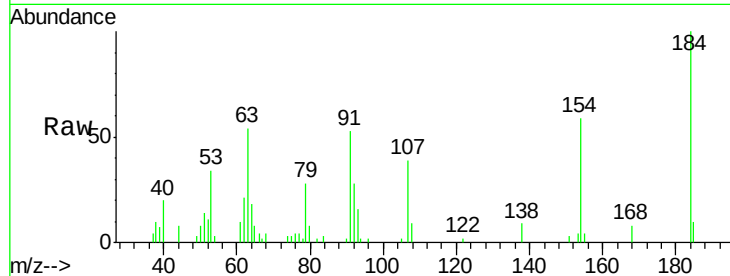




#53
 2,4-Dinitrophenol
 Concen: 47.15 ng
 RT: 14.78 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

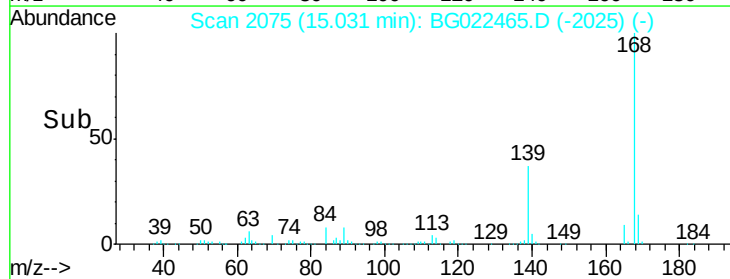
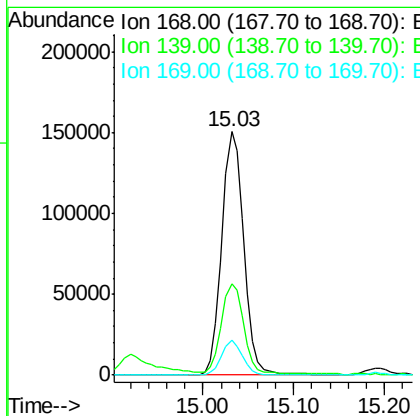
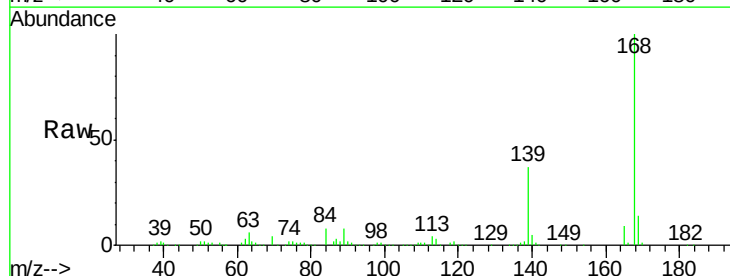
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

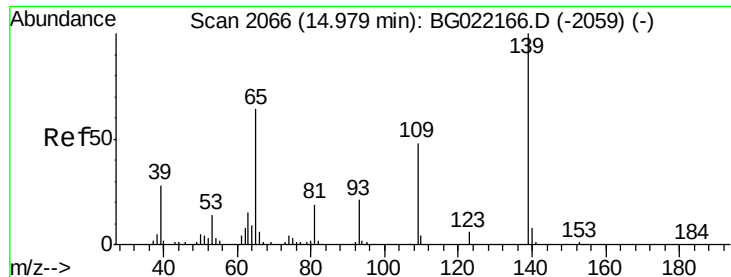
Tgt Ion:184 Resp: 20429
 Ion Ratio Lower Upper
 184 100
 63 53.8 57.3 85.9#
 154 59.3 55.2 82.8



#54
 Dibenzofuran
 Concen: 40.54 ng
 RT: 15.03 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion:168 Resp: 253794
 Ion Ratio Lower Upper
 168 100
 139 37.4 31.1 46.7
 169 14.3 11.0 16.6

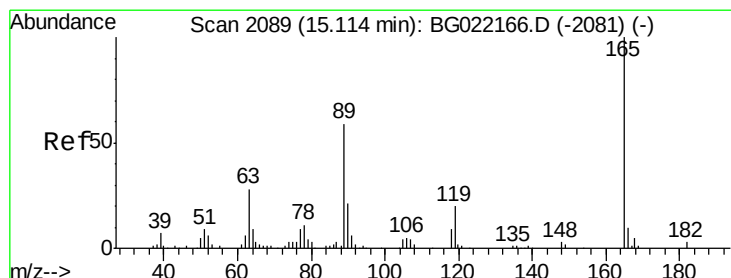
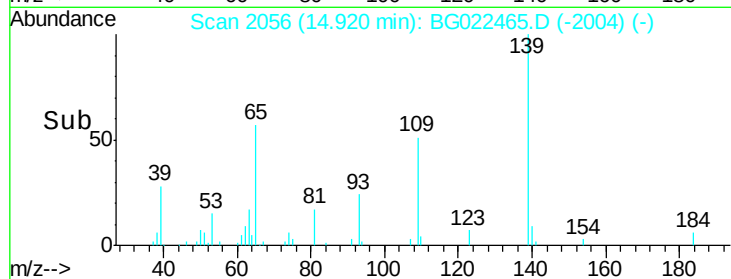
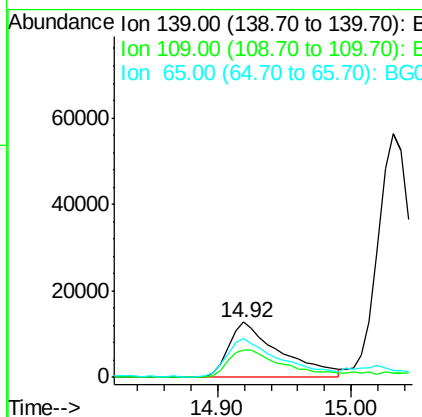
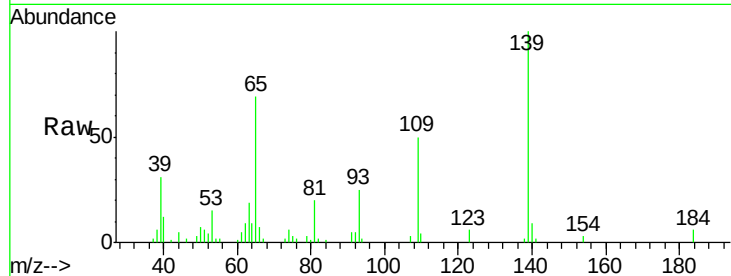




#55
4-Nitrophenol
Concen: 37.38 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

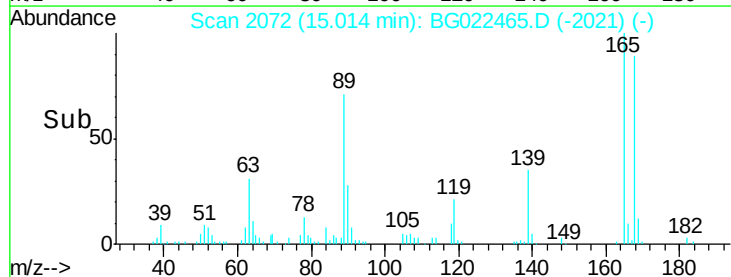
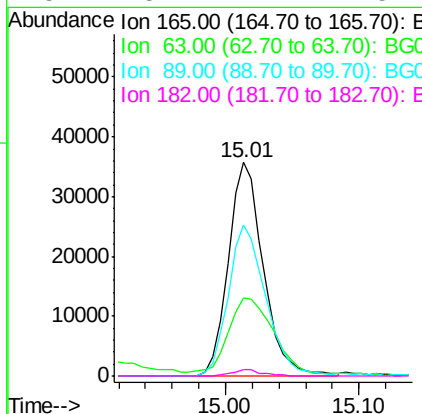
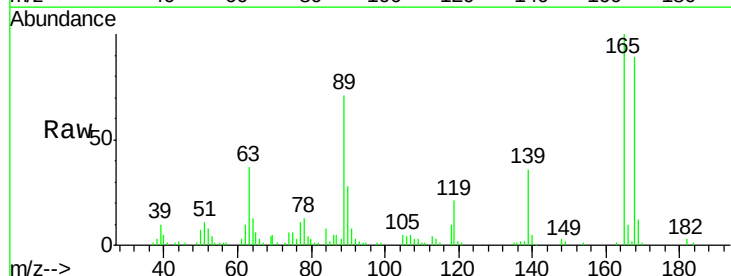
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

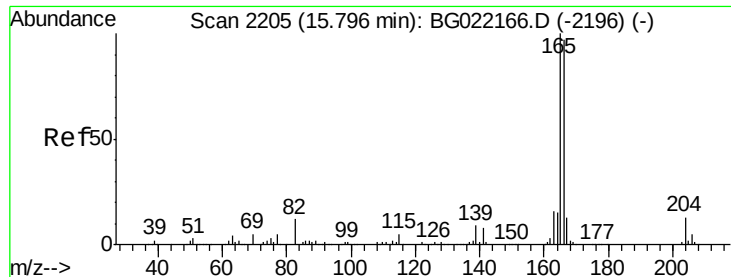
Tgt Ion:139 Resp: 34116
Ion Ratio Lower Upper
139 100
109 50.3 49.2 89.2
65 69.4 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 40.61 ng
RT: 15.01 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion:165 Resp: 64945
Ion Ratio Lower Upper
165 100
63 36.5 37.4 56.0#
89 70.6 59.4 89.0
182 3.2 2.1 3.1#

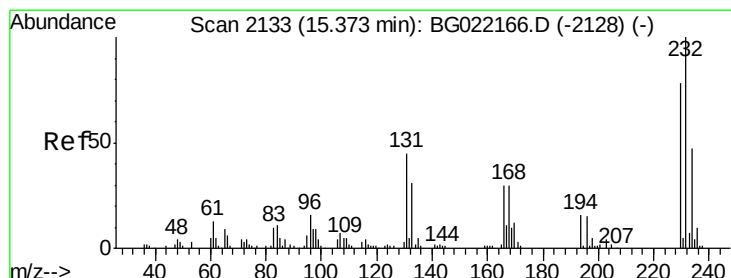
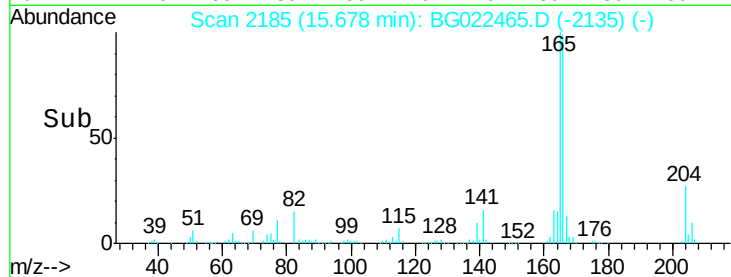
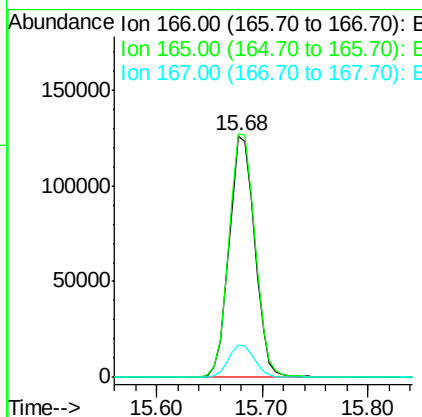
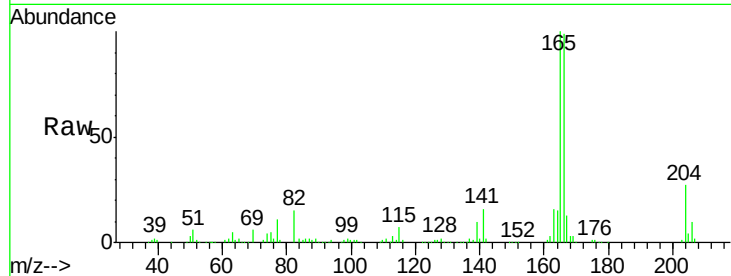




#57
 Fluorene
 Concen: 39.07 ng
 RT: 15.68 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

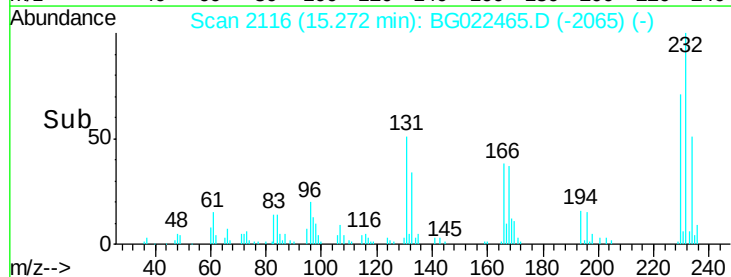
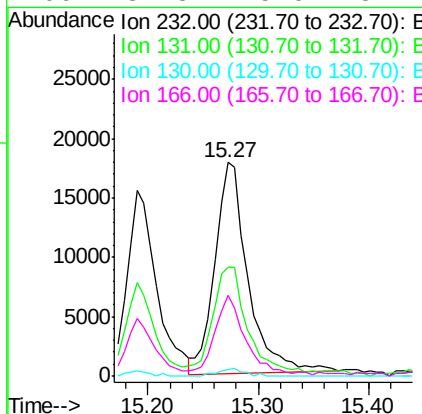
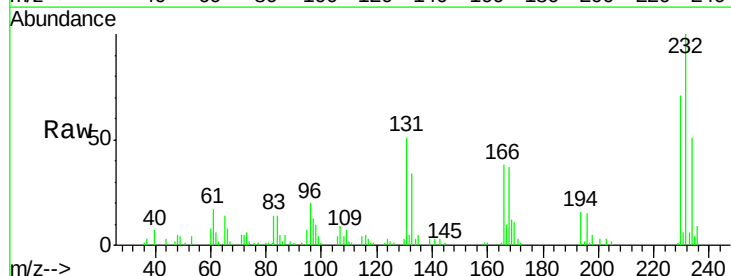
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

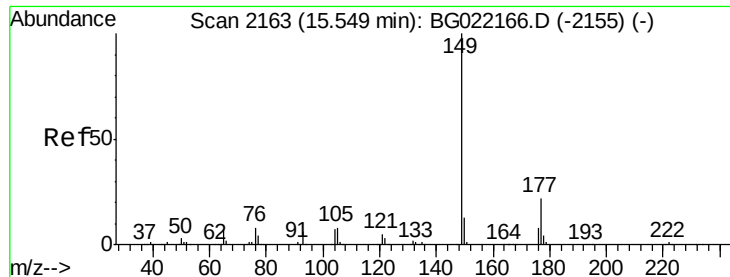
Tgt Ion:166 Resp: 210693
 Ion Ratio Lower Upper
 166 100
 165 101.0 79.0 118.4
 167 13.6 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.65 ng
 RT: 15.27 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion:232 Resp: 36963
 Ion Ratio Lower Upper
 232 100
 131 51.7 36.3 54.5
 130 2.8 1.9 2.9
 166 34.3 25.0 37.4





#59

Diethylphthalate

Concen: 38.81 ng

RT: 15.44 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

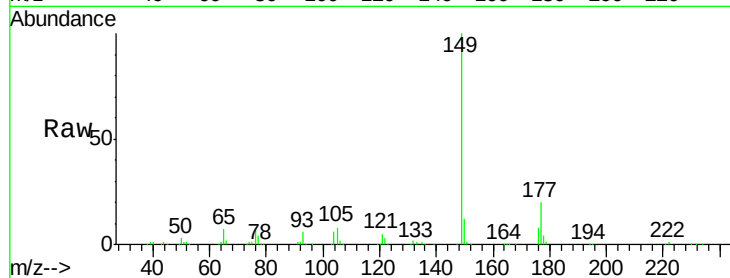
Tgt Ion:149 Resp: 227377

Ion Ratio Lower Upper

149 100

177 20.2 17.3 25.9

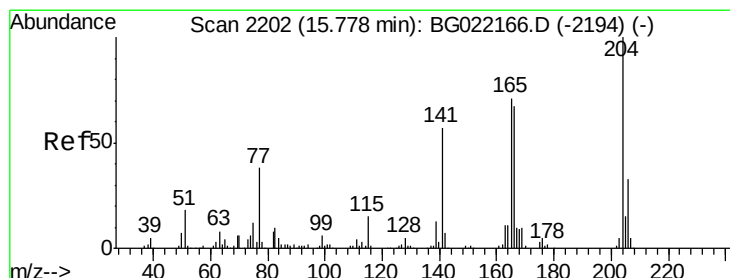
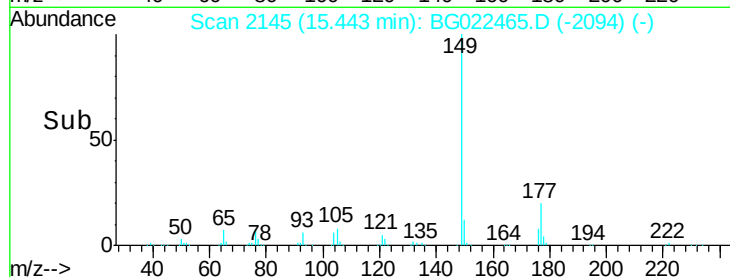
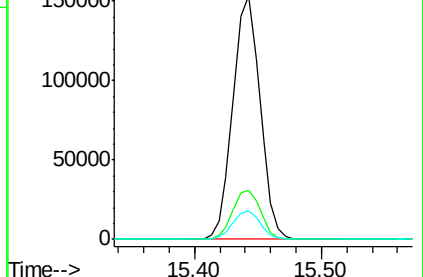
150 11.8 9.7 14.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.87 ng

RT: 15.67 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

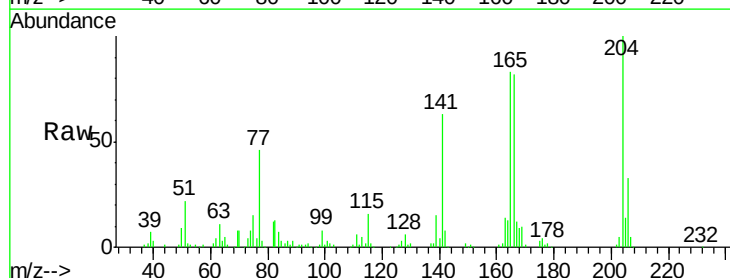
Tgt Ion:204 Resp: 90040

Ion Ratio Lower Upper

204 100

206 32.9 27.8 41.8

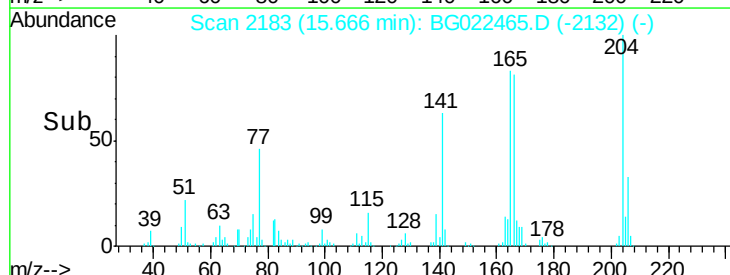
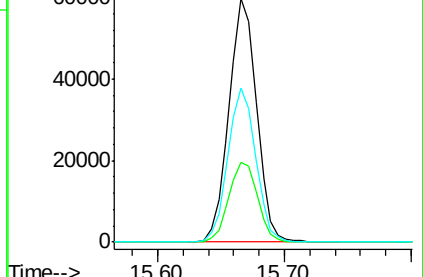
141 63.5 51.0 76.4

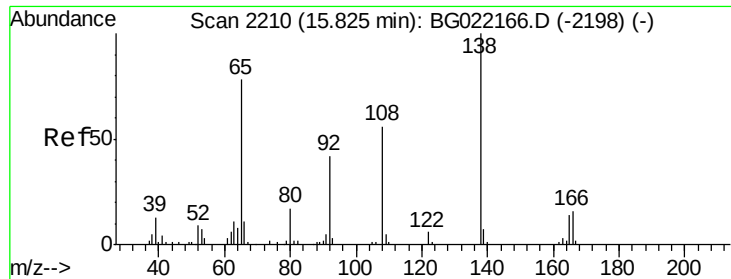


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

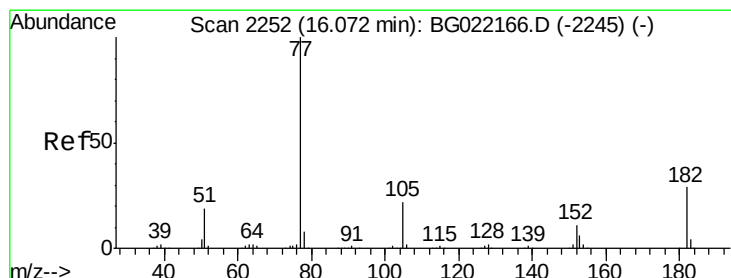
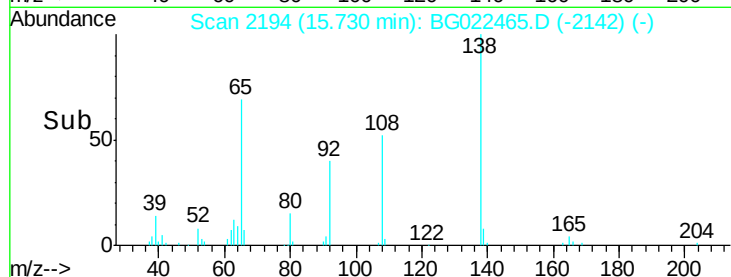
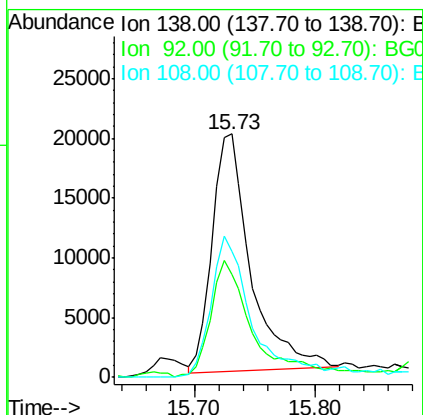
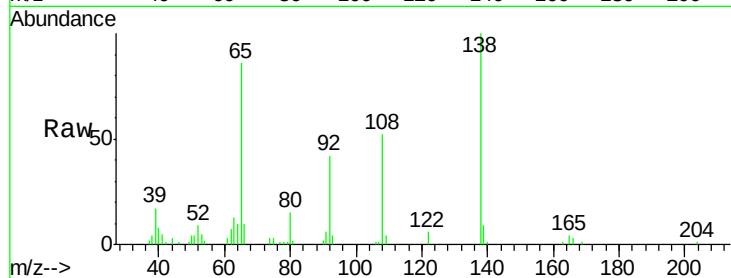




#61
4-Nitroaniline
Concen: 31.45 ng
RT: 15.73 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

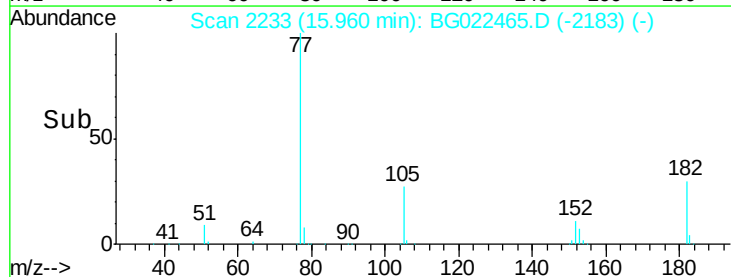
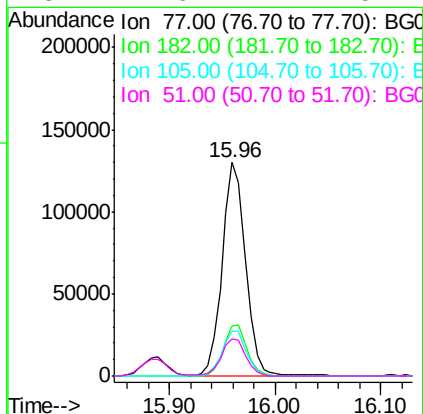
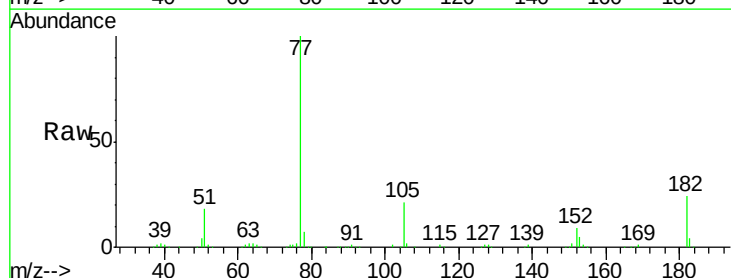
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

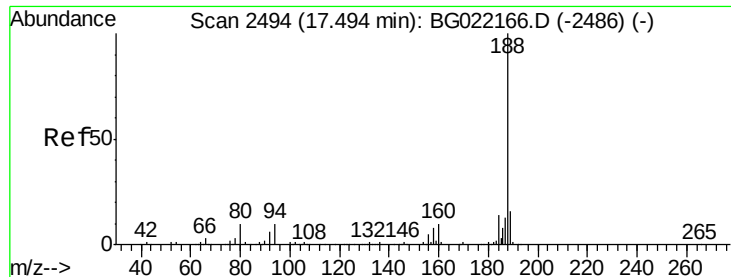
Tgt Ion: 138 Resp: 44113
Ion Ratio Lower Upper
138 100
92 42.0 37.7 77.7
108 51.6 59.4 99.4#



#62
Azobenzene
Concen: 44.69 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion: 77 Resp: 198286
Ion Ratio Lower Upper
77 100
182 23.5 4.1 44.1
105 21.2 0.0 39.8
51 17.6 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.38 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

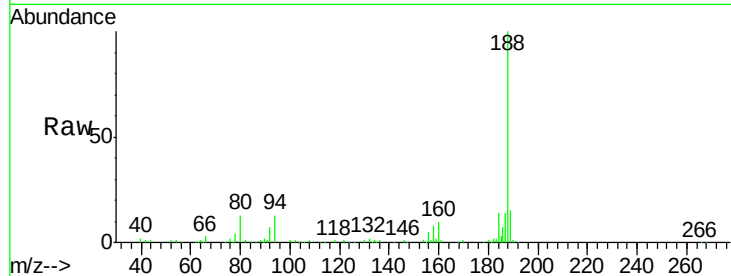
Tgt Ion:188 Resp: 147412

Ion Ratio Lower Upper

188 100

94 13.0 7.5 11.3#

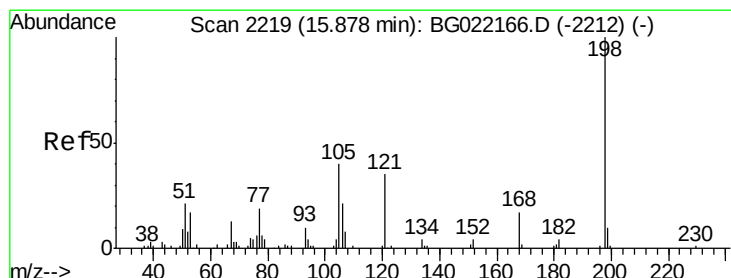
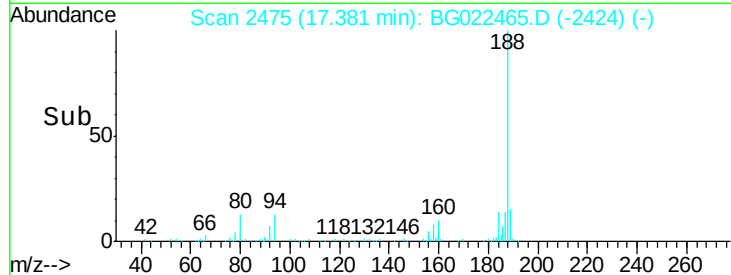
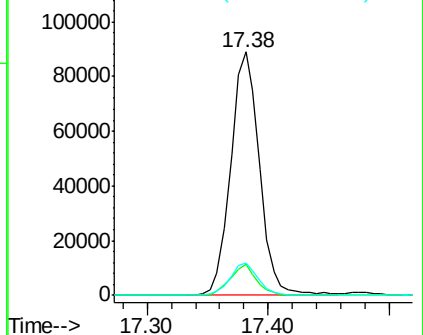
80 13.1 8.6 13.0#



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: 39.47 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

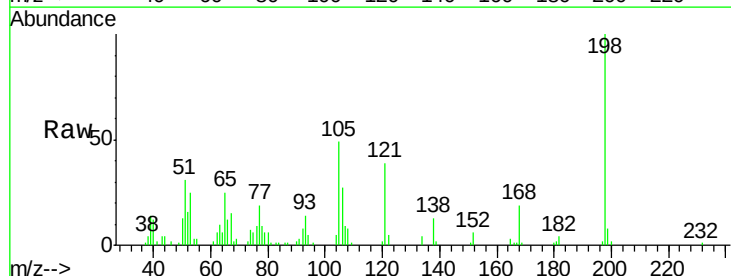
Tgt Ion:198 Resp: 28681

Ion Ratio Lower Upper

198 100

51 31.4 29.2 69.2

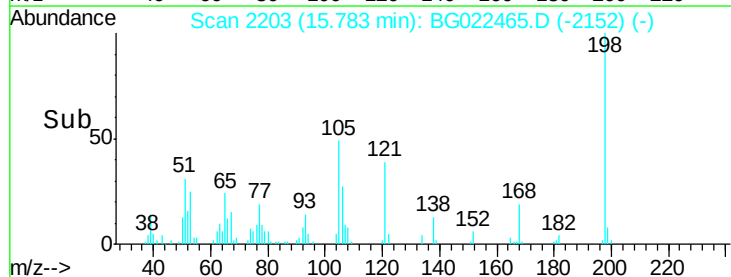
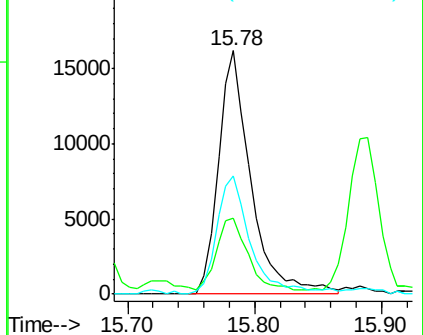
105 48.5 24.0 64.0

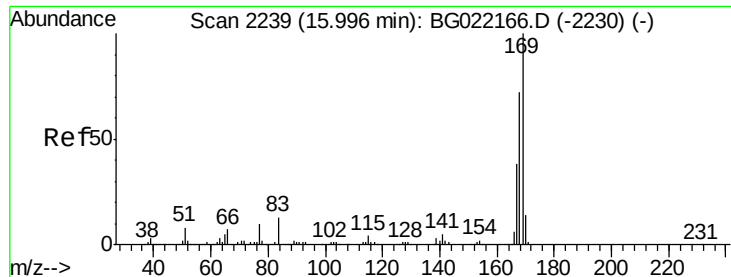


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

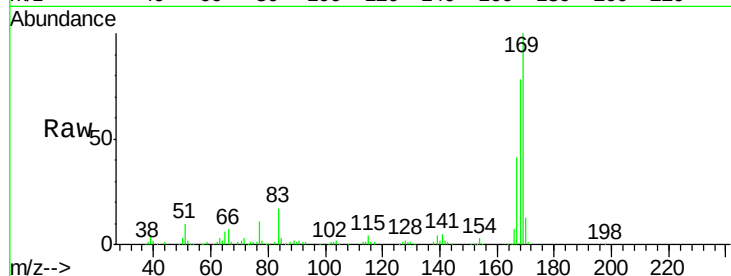




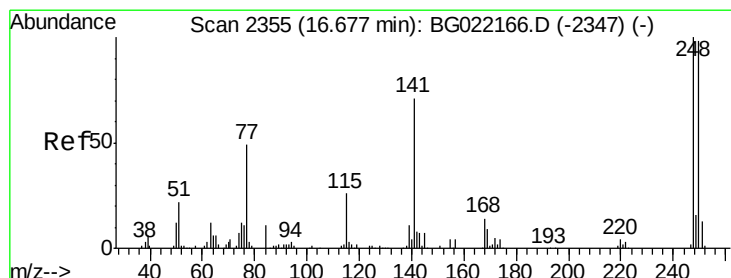
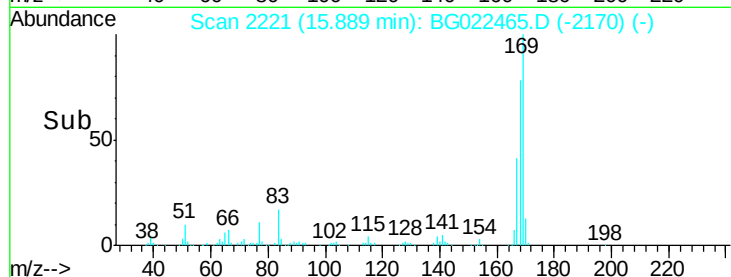
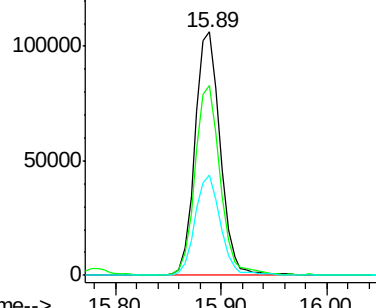
#65
 n-Nitrosodiphenylamine
 Concen: 41.45 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 175997
 Ion Ratio Lower Upper
 169 100
 168 78.1 59.6 89.4
 167 41.3 31.2 46.8

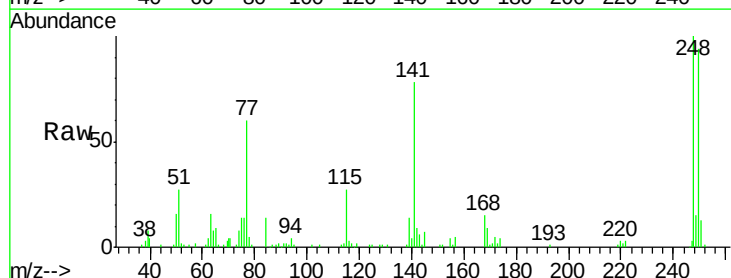


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

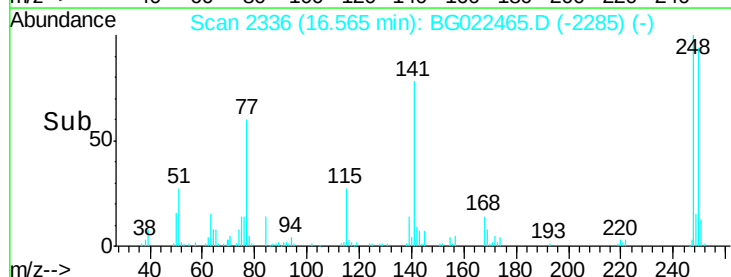
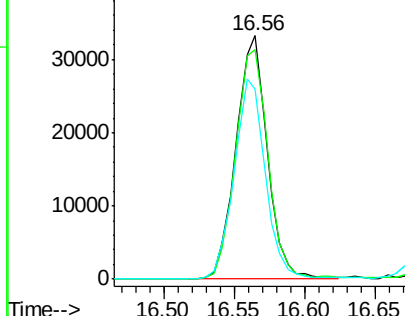


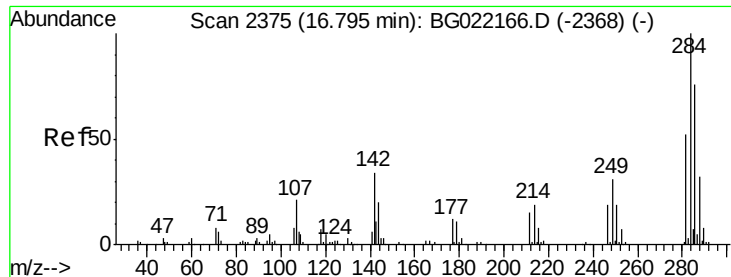
#66
 4-Bromophenyl-phenylether
 Concen: 37.42 ng
 RT: 16.56 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion:248 Resp: 51688
 Ion Ratio Lower Upper
 248 100
 250 94.5 76.6 114.8
 141 78.2 63.8 95.6



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 33.89 ng

RT: 16.69 min Scan# 2357

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

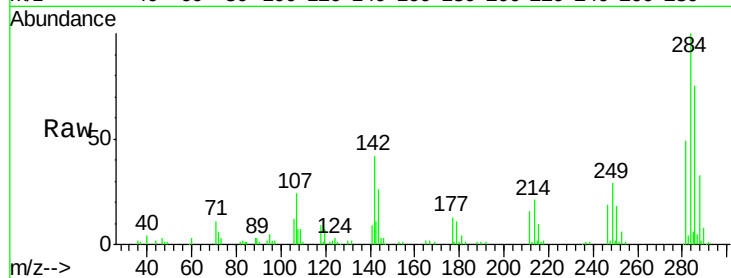
Tgt Ion:284 Resp: 54565

Ion Ratio Lower Upper

284 100

142 42.1 31.8 47.6

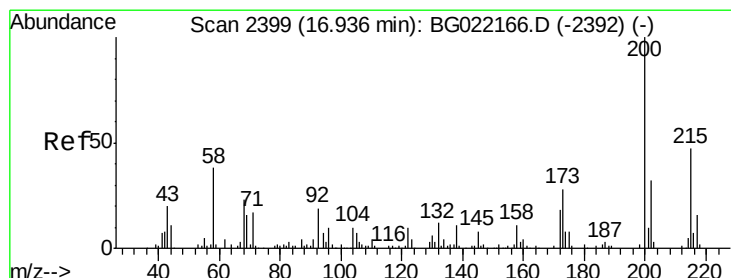
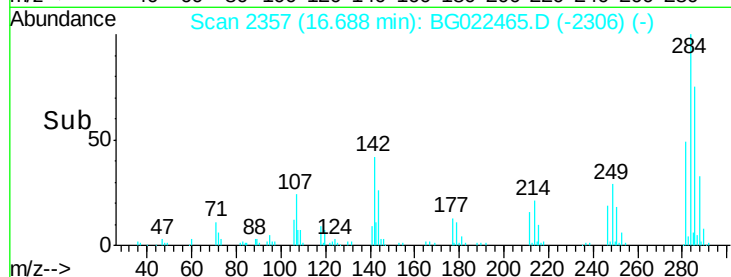
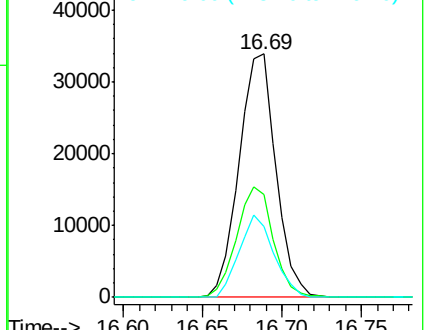
249 30.9 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.68 ng

RT: 16.84 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

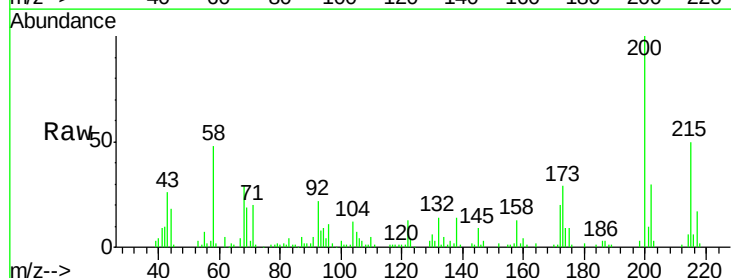
Tgt Ion:200 Resp: 57665

Ion Ratio Lower Upper

200 100

173 29.4 5.1 45.1

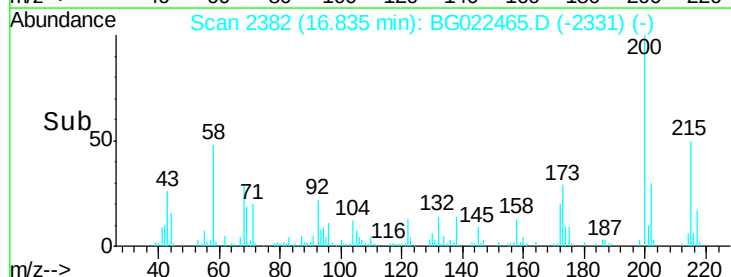
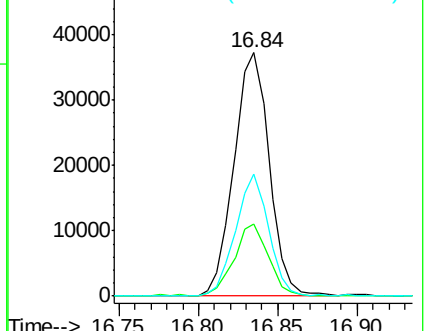
215 50.3 28.0 68.0

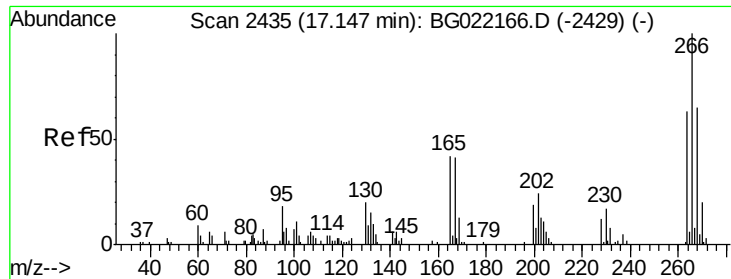


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

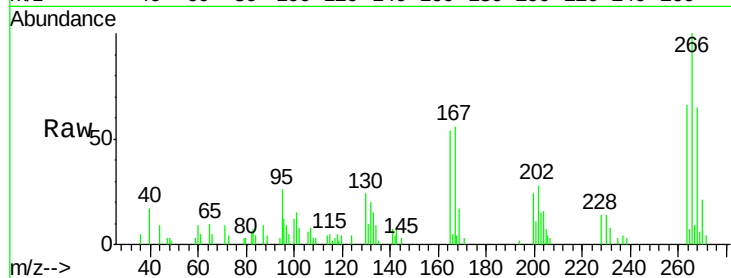




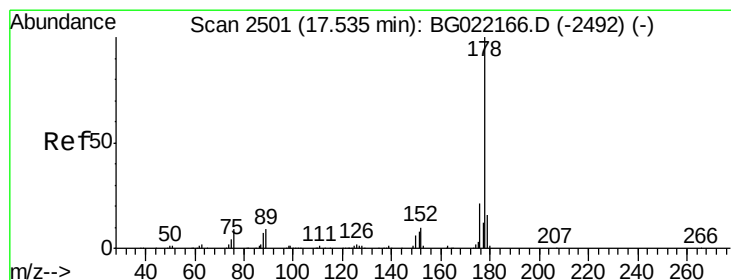
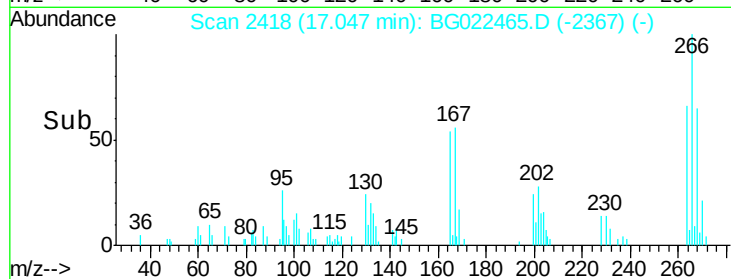
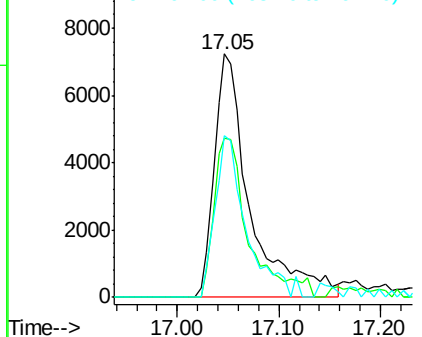
#69
 Pentachlorophenol
 Concen: 28.90 ng
 RT: 17.05 min Scan# 2418
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	71.0	54.5	81.7
264	66.3	53.8	80.6

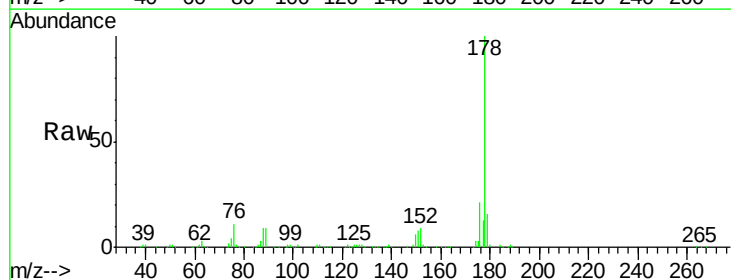


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

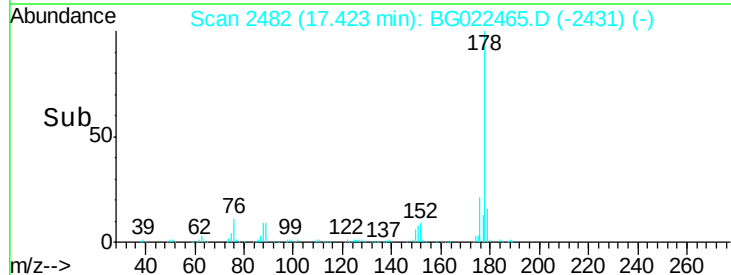
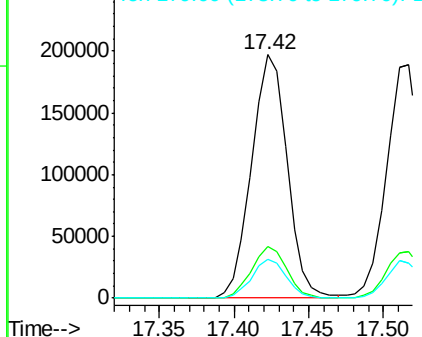


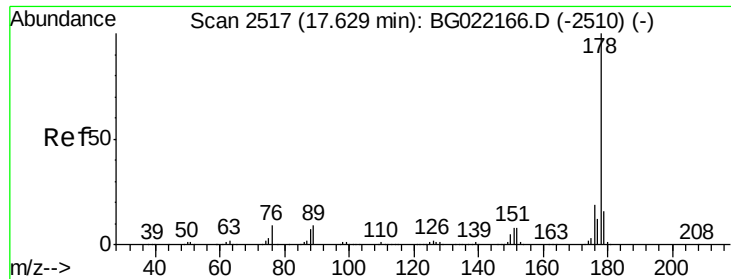
#70
 Phenanthrene
 Concen: 40.66 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	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

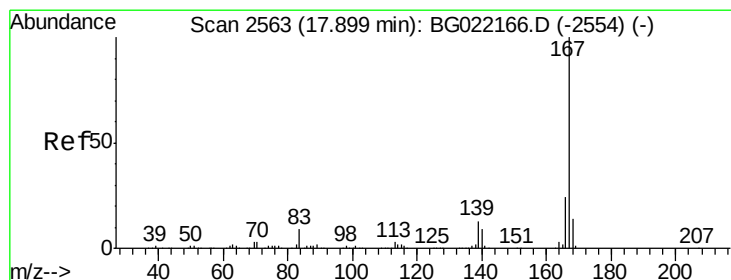
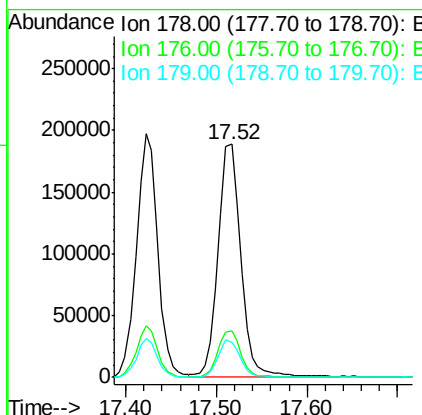
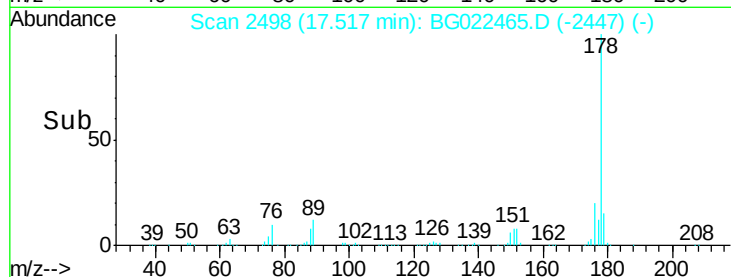
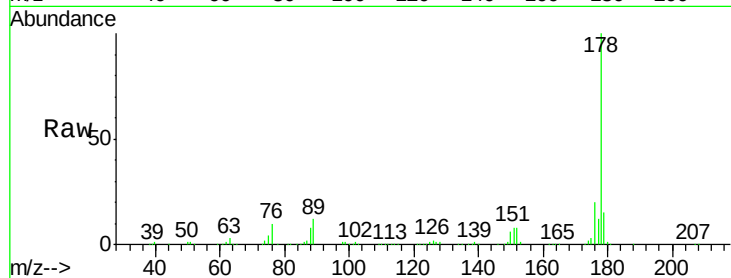




#71
 Anthracene
 Concen: 41.18 ng
 RT: 17.52 min Scan# 2498
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

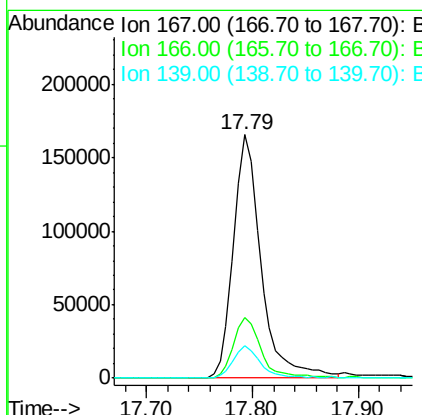
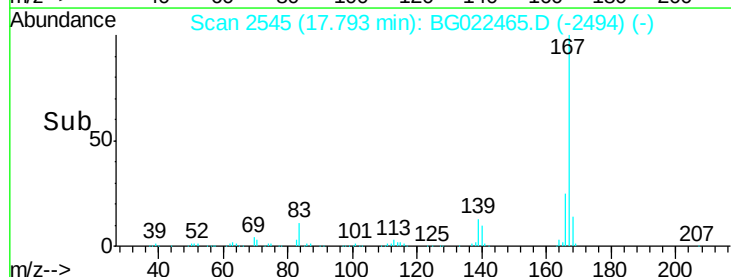
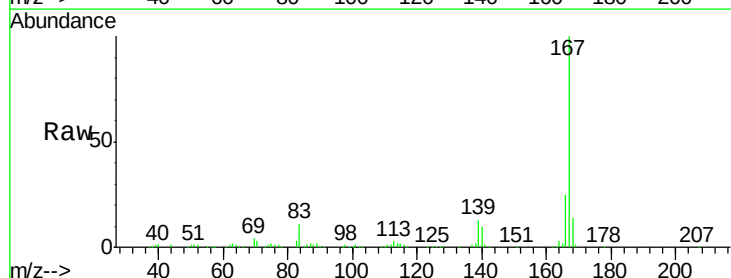
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

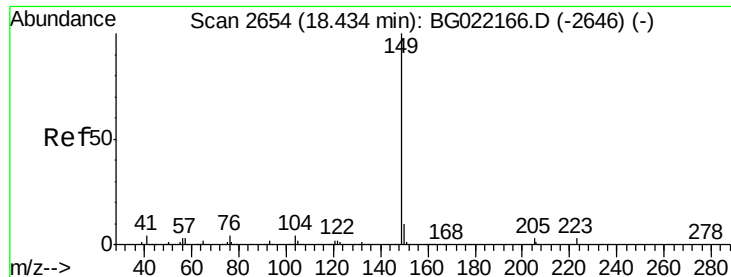
Tgt Ion:178 Resp: 327003
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.0 22.4
 179 15.0 12.2 18.4



#72
 Carbazole
 Concen: 40.11 ng
 RT: 17.79 min Scan# 2545
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion:167 Resp: 301658
 Ion Ratio Lower Upper
 167 100
 166 25.0 18.6 27.8
 139 13.3 10.6 15.8

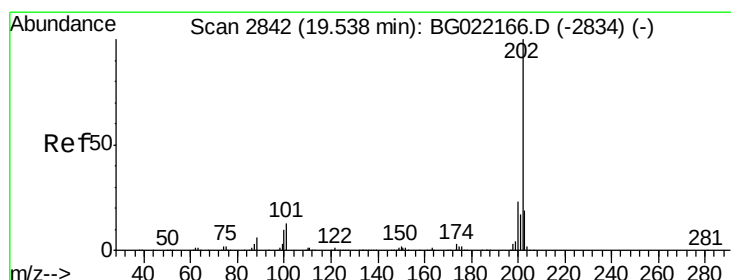
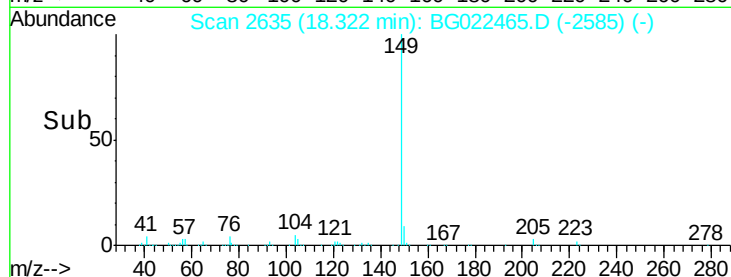
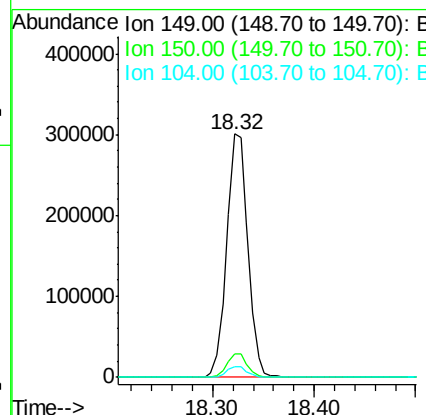
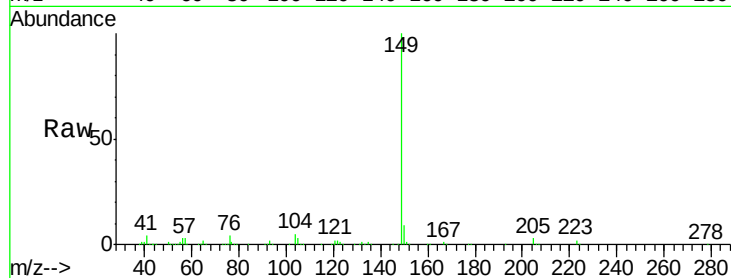




#73
Di-n-butylphthalate
Concen: 44.33 ng
RT: 18.32 min Scan# 2635
Delta R.T. -0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

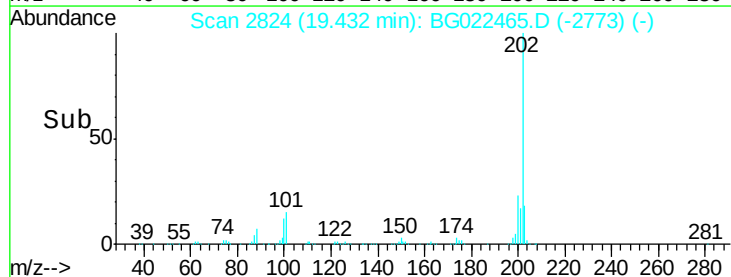
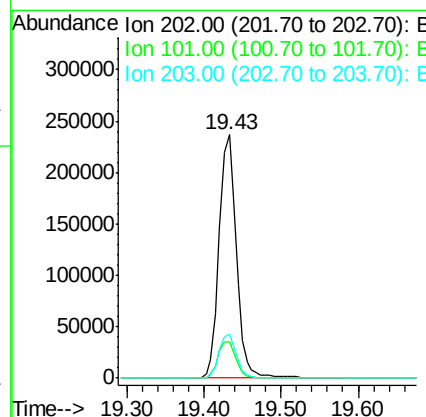
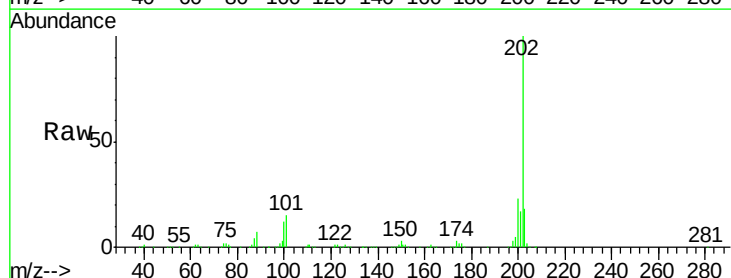
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

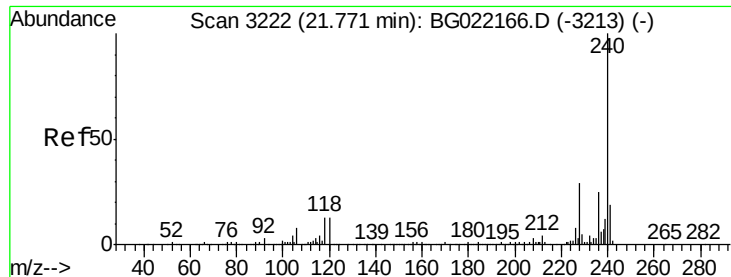
Tgt Ion:149 Resp: 435856
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 4.5 4.0 6.0



#74
Fluoranthene
Concen: 39.93 ng
RT: 19.43 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion:202 Resp: 367568
Ion Ratio Lower Upper
202 100
101 15.0 0.0 31.0
203 18.2 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

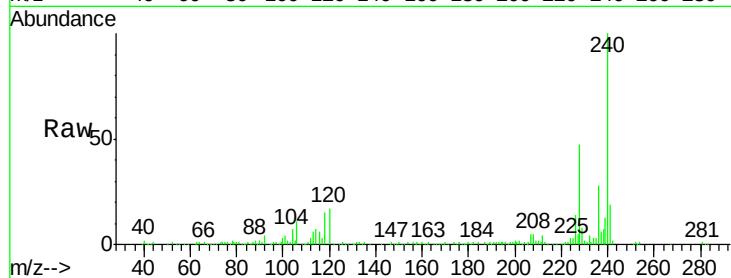
Tgt Ion:240 Resp: 128529

Ion Ratio Lower Upper

240 100

120 17.0 8.4 12.6#

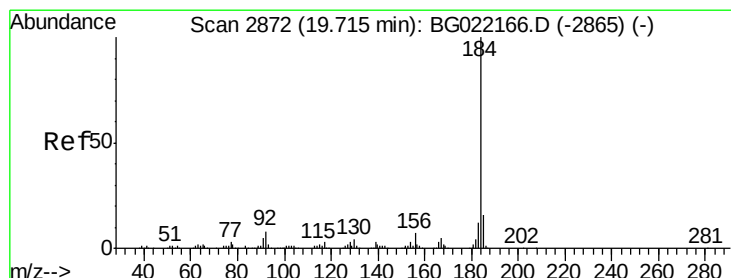
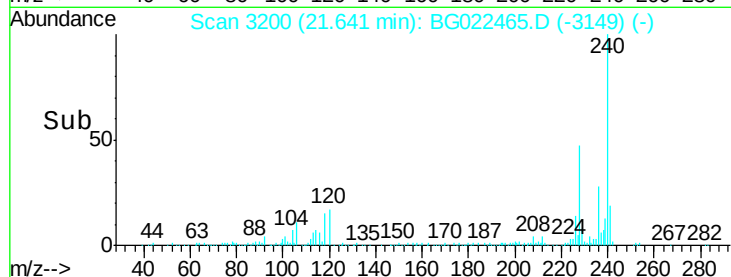
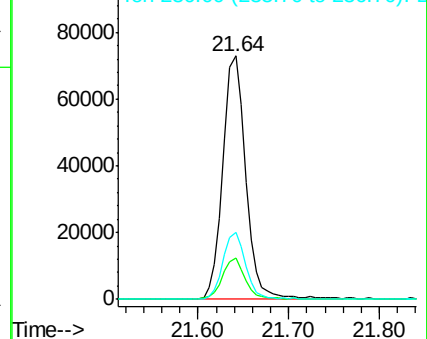
236 27.6 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.62 ng

RT: 19.62 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

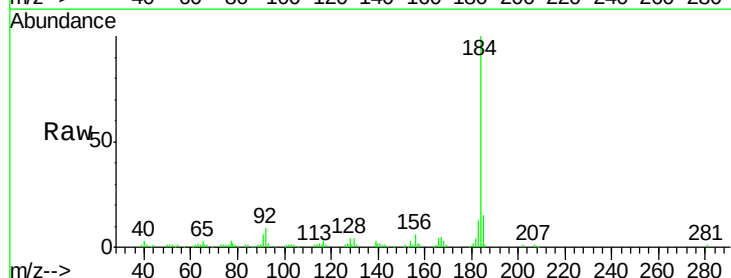
Tgt Ion:184 Resp: 123097

Ion Ratio Lower Upper

184 100

185 15.3 11.5 17.3

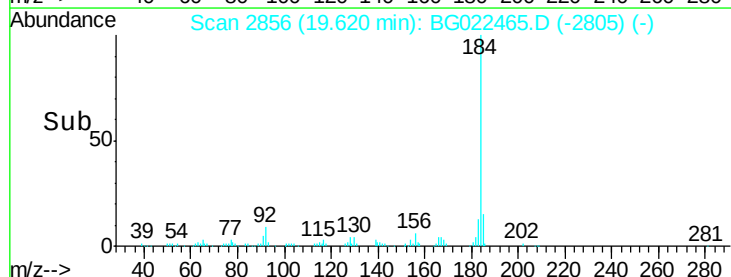
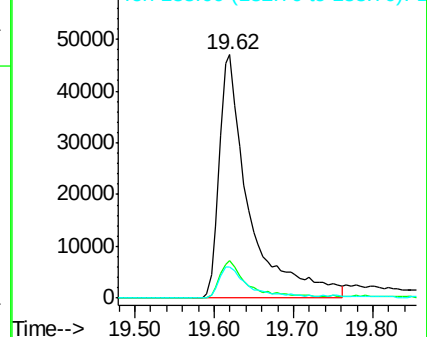
183 12.6 10.2 15.4

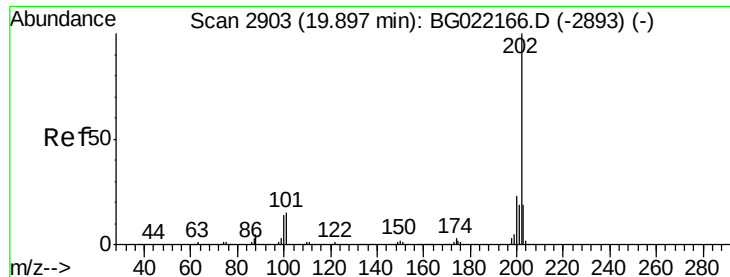


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 45.74 ng

RT: 19.79 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

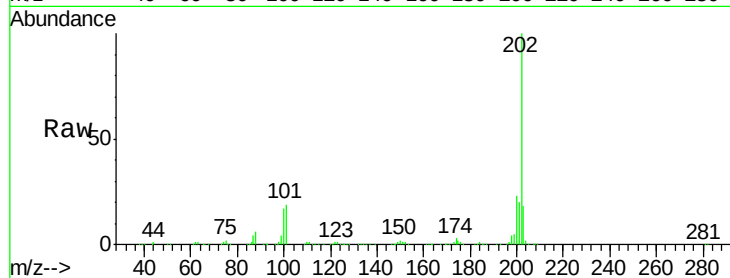
Tgt Ion:202 Resp: 365518

Ion Ratio Lower Upper

202 100

200 23.1 18.2 27.2

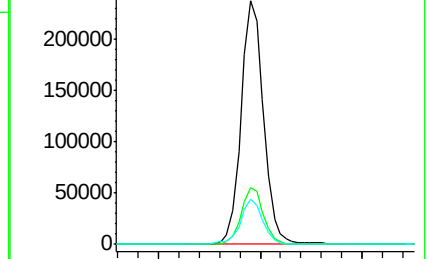
203 18.4 15.0 22.4



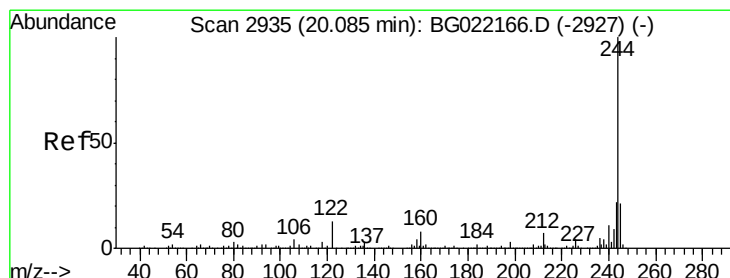
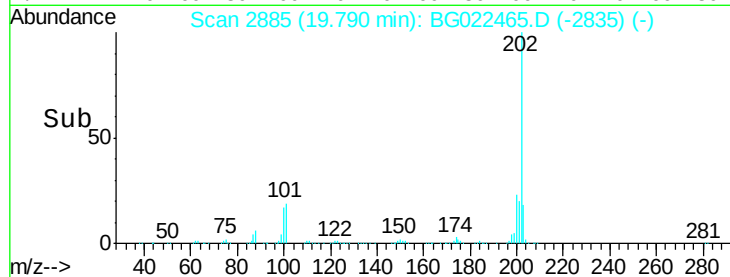
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 87.41 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.01 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

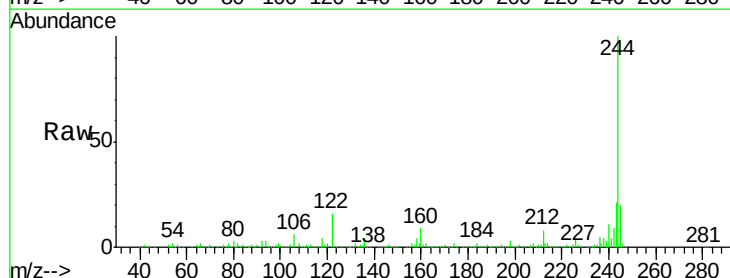
Tgt Ion:244 Resp: 473235

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

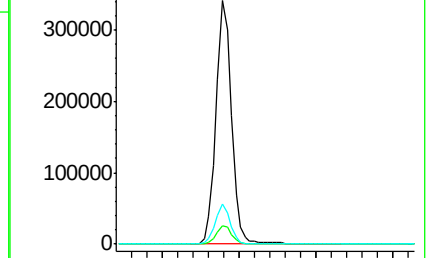
122 16.3 8.6 12.8#



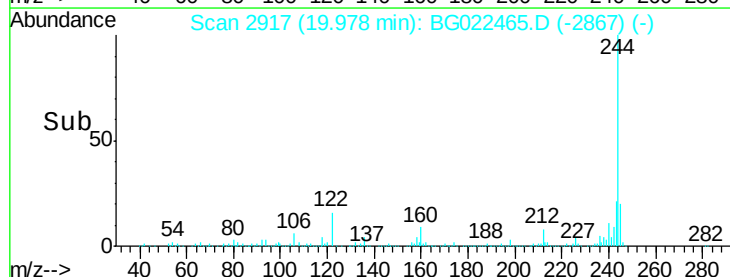
Abundance Ion 244.00 (243.70 to 244.70): E

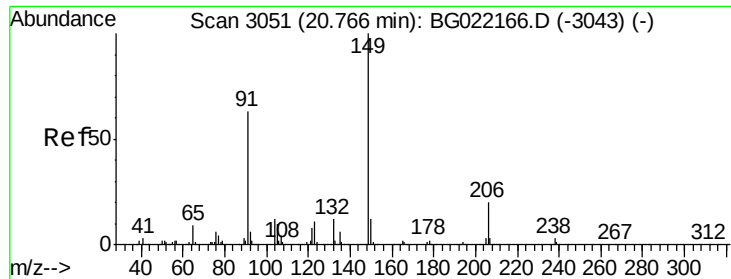
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

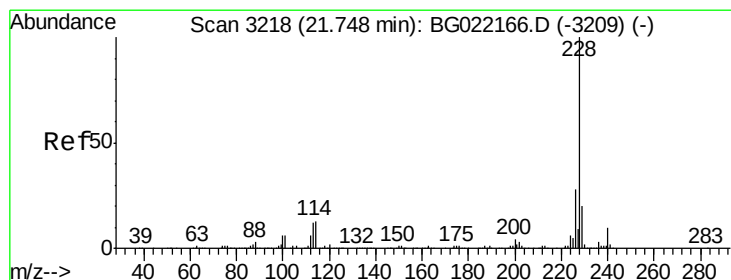
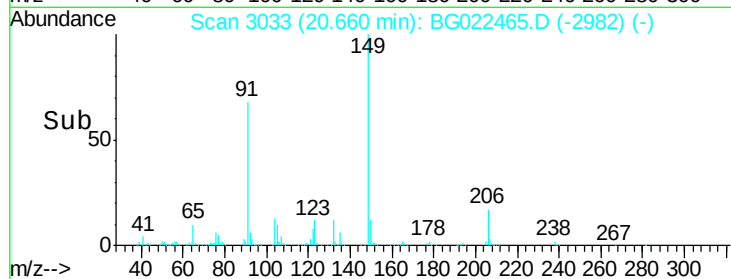
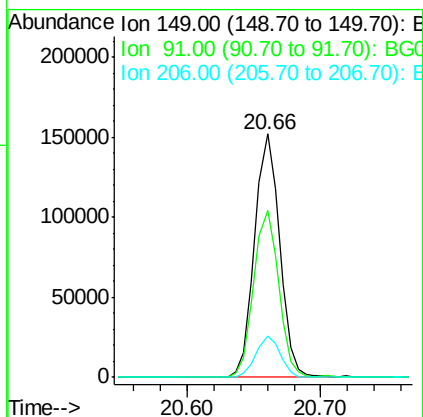
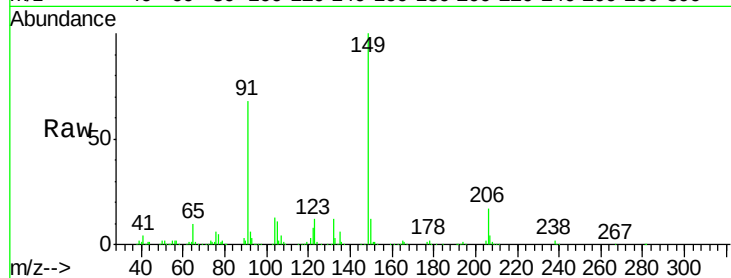




#79
Butylbenzylphthalate
Concen: 52.90 ng
RT: 20.66 min Scan# 3033
Delta R.T. -0.00 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

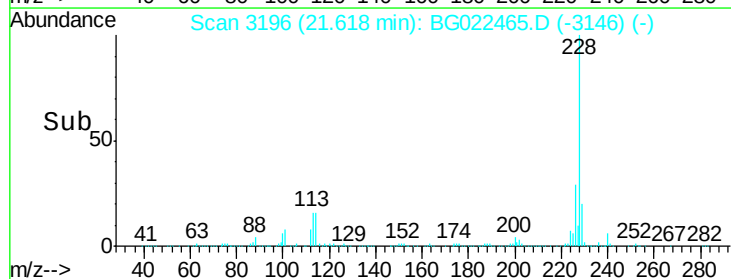
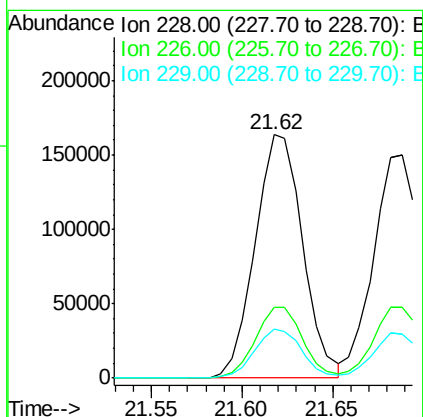
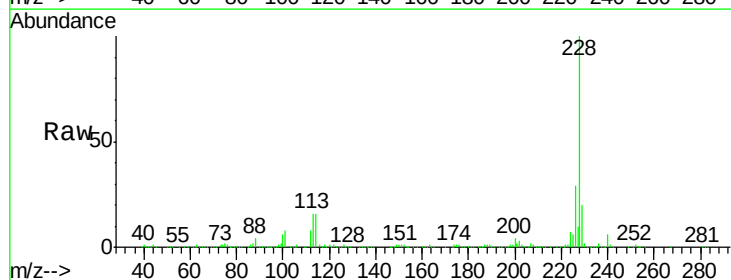
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

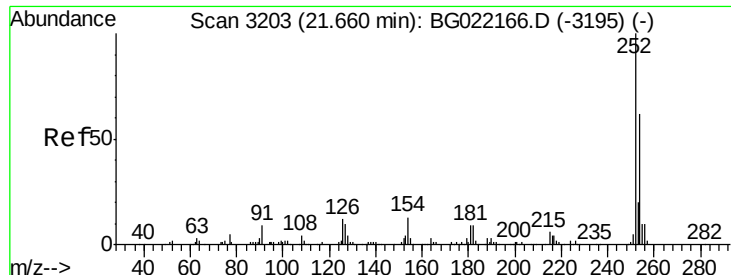
Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.4	57.8	86.8
206	17.1	17.0	25.4



#80
Benzo(a)anthracene
Concen: 41.40 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.01 min
Lab File: BG022465.D
Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	34.0
229	19.9	16.1	24.1

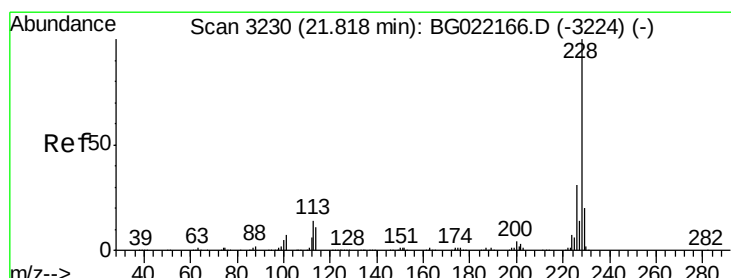
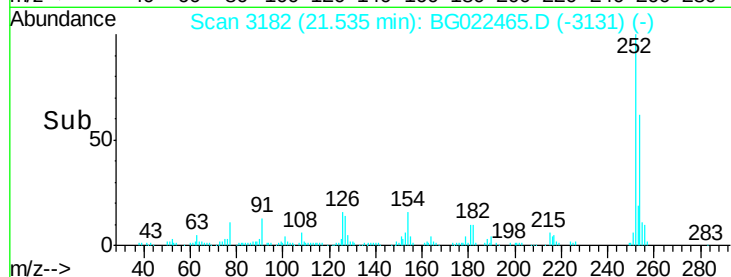
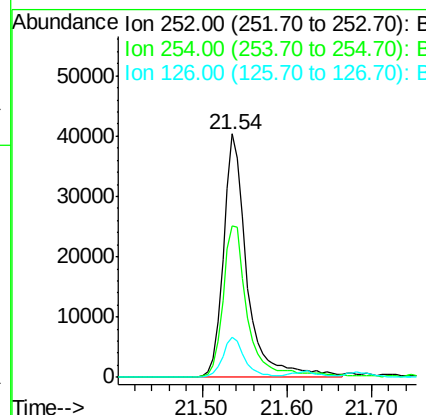
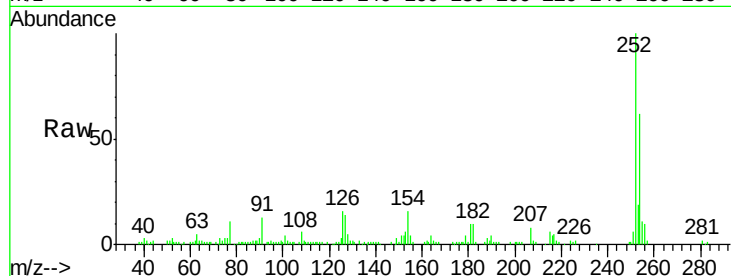




#81
 3,3'-Dichlorobenzidine
 Concen: 38.70 ng
 RT: 21.54 min Scan# 3182
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

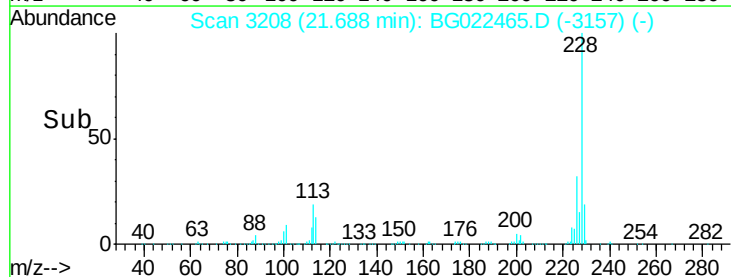
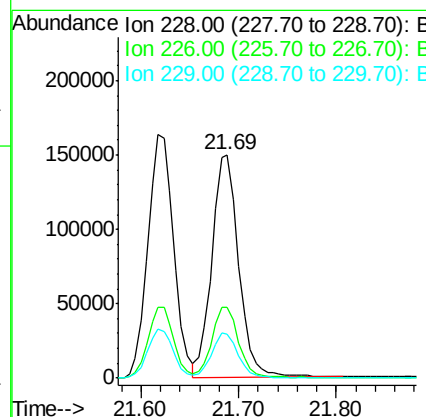
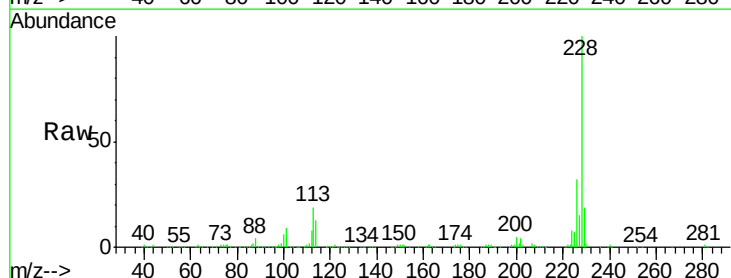
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

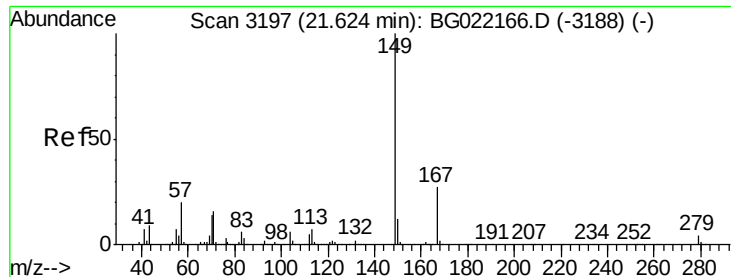
Tgt Ion:252 Resp: 78309
 Ion Ratio Lower Upper
 252 100
 254 62.2 51.8 77.6
 126 16.4 8.8 13.2#



#82
 Chrysene
 Concen: 40.67 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. -0.00 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion:228 Resp: 285219
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.4 38.0
 229 19.5 15.9 23.9

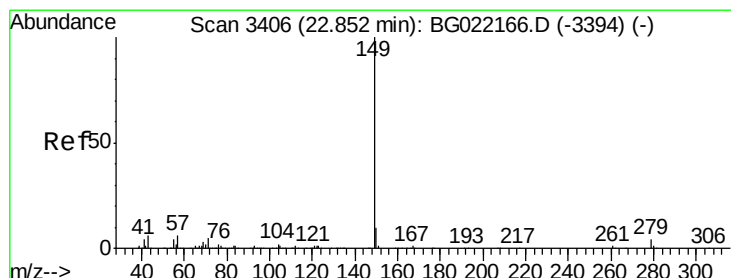
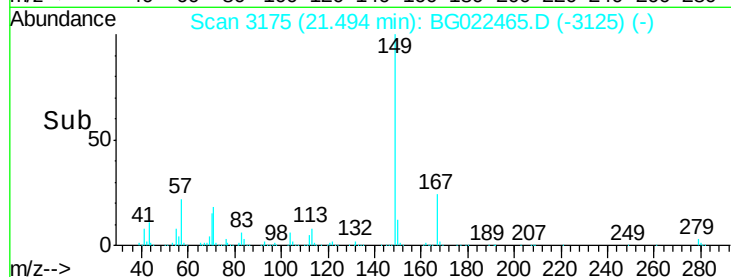
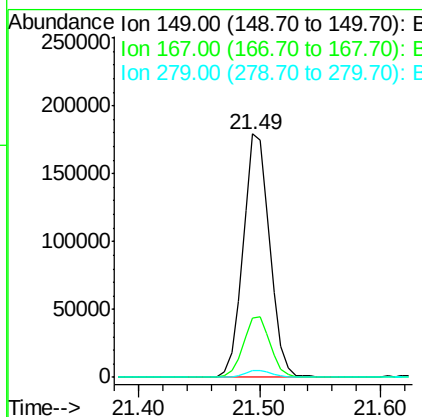
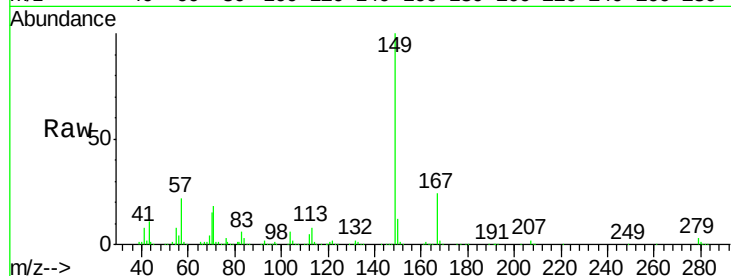




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.35 ng
 RT: 21.49 min Scan# 3175
 Delta R.T. -0.01 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

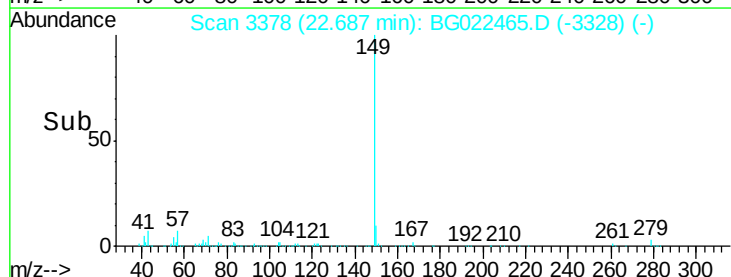
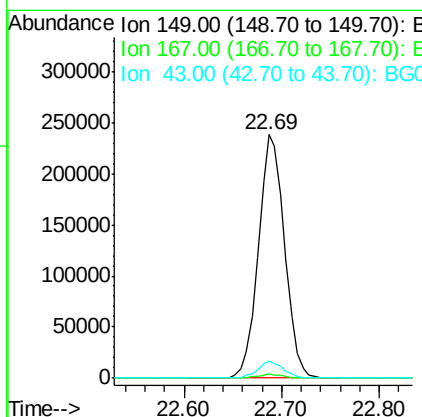
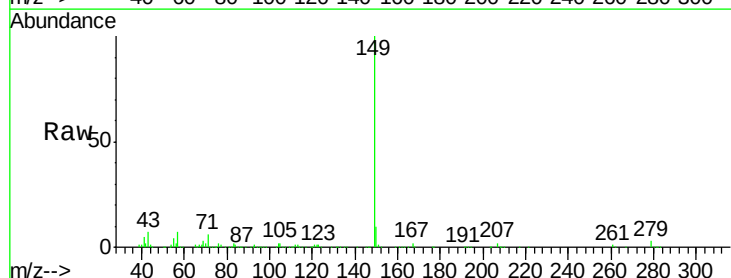
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

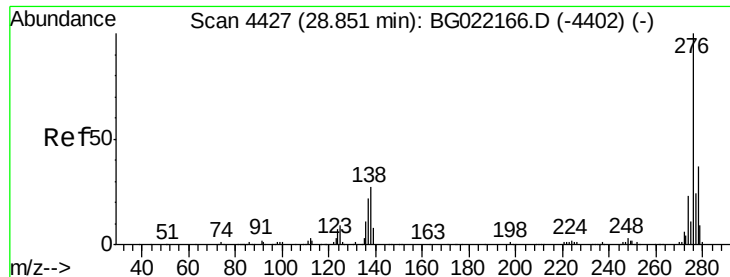
Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.4	22.4	33.6
279	2.9	3.2	4.8#



#84
 Di-n-octyl phthalate
 Concen: 49.58 ng
 RT: 22.69 min Scan# 3378
 Delta R.T. -0.01 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.6	9.8	14.6#

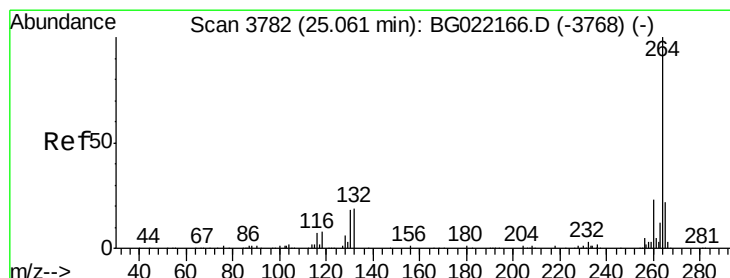
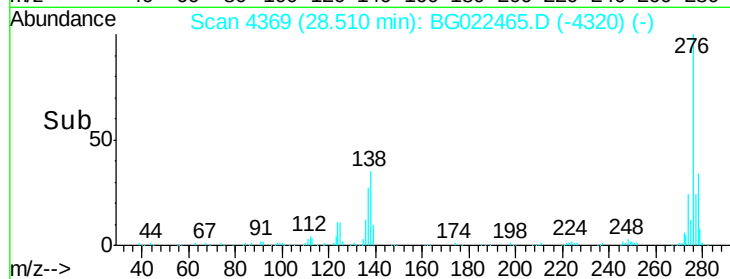
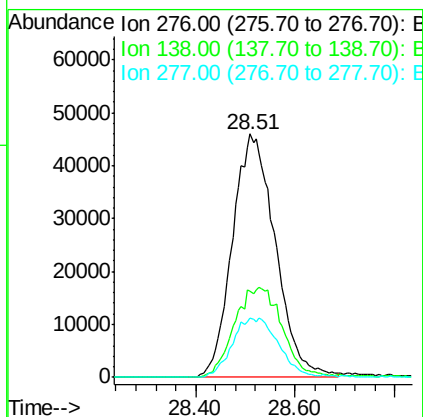
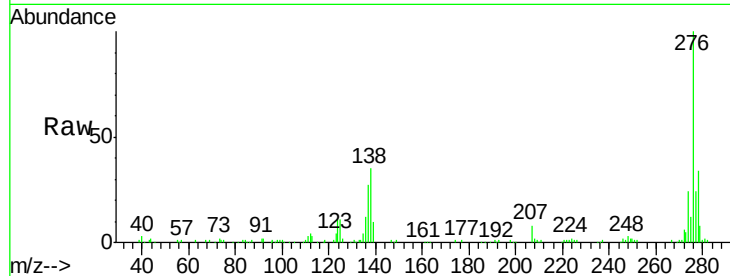




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.11 ng
 RT: 28.51 min Scan# 4369
 Delta R.T. -0.01 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

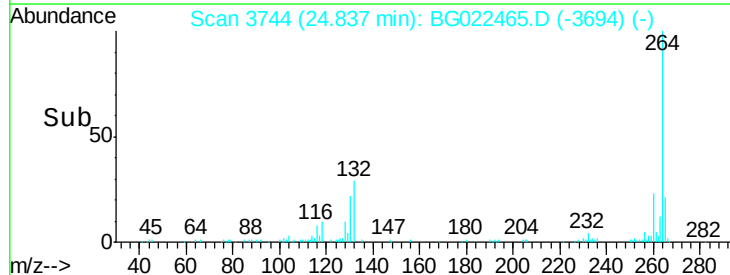
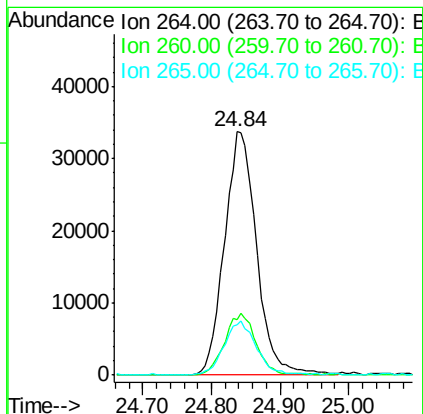
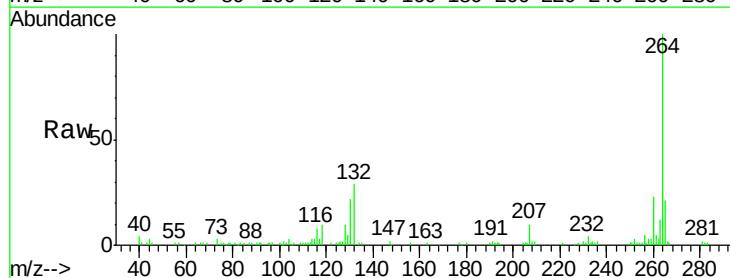
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

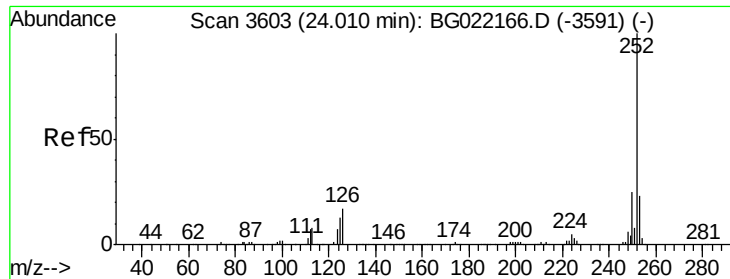
Tgt Ion	Ratio	Lower	Upper
276	100		
138	41.0	14.0	21.0#
277	13.7	20.6	30.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.84 min Scan# 3744
 Delta R.T. -0.01 min
 Lab File: BG022465.D
 Acq: 21 Jun 2016 7:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	20.2	30.4
265	20.6	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 42.50 ng

RT: 23.82 min Scan# 3571

Delta R.T. -0.01 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

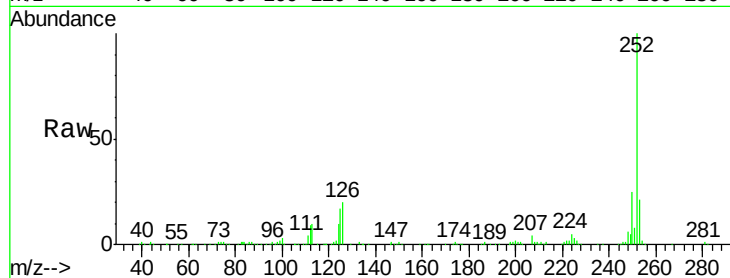
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

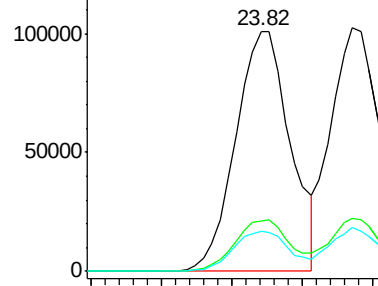
Tgt Ion:	252	Resp:	271717
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.5	26.3
125	16.8	8.6	13.0#



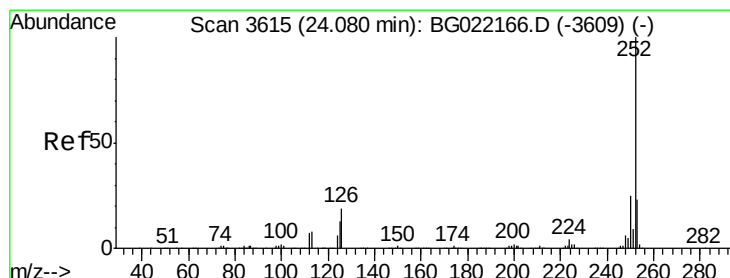
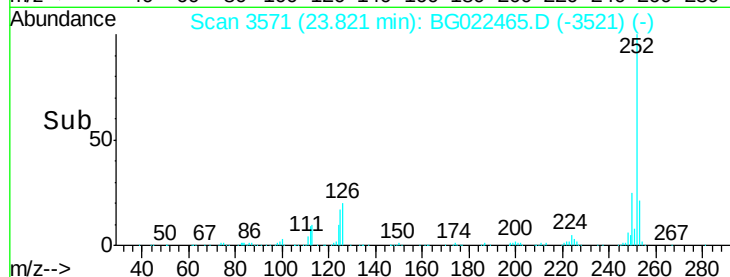
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time--> 23.70 23.75 23.80 23.85



#88

Benzo(k)fluoranthene

Concen: 40.51 ng

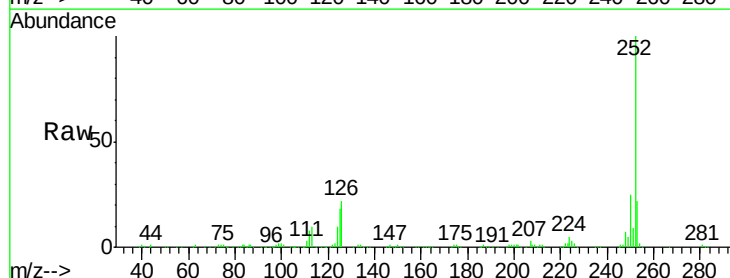
RT: 23.89 min Scan# 3582

Delta R.T. -0.01 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

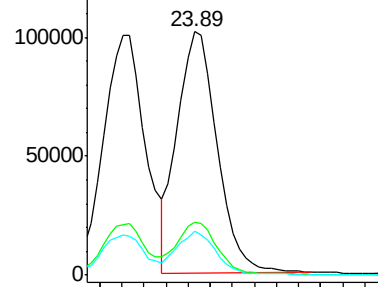
Tgt Ion:	252	Resp:	254982
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.8	26.8
125	18.2	8.3	12.5#



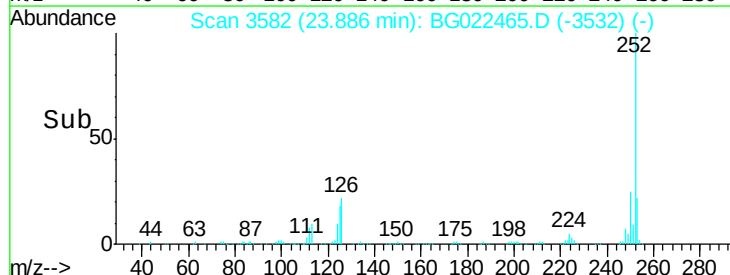
Abundance Ion 252.00 (251.70 to 252.70): E

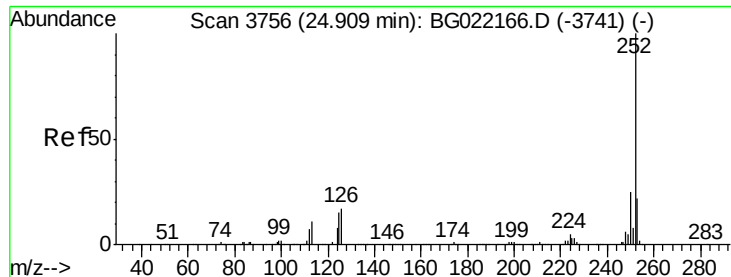
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time--> 23.80 23.90 24.00





#89

Benzo(a)pyrene

Concen: 41.06 ng

RT: 24.70 min Scan# 3720

Delta R.T. -0.00 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

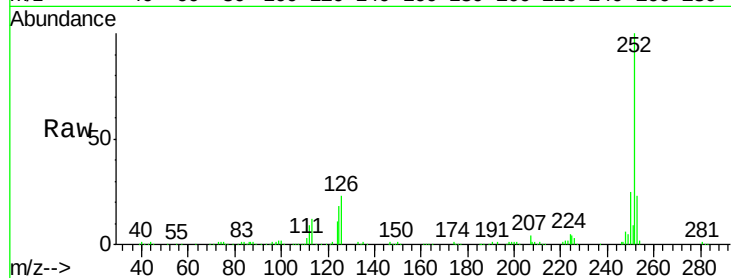
Tgt Ion:252 Resp: 251026

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

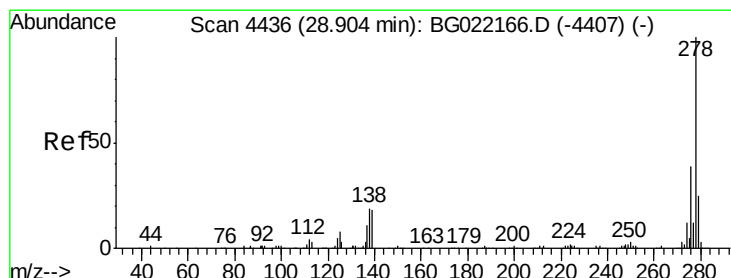
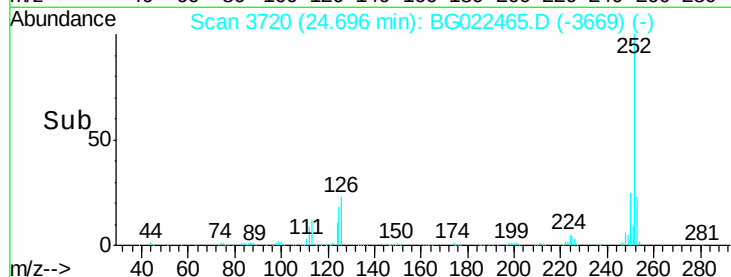
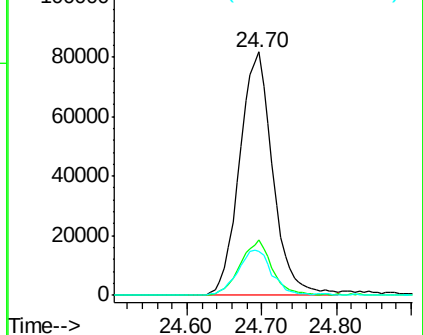
125 18.3 9.6 14.4#



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: 38.97 ng

RT: 28.56 min Scan# 4378

Delta R.T. 0.01 min

Lab File: BG022465.D

Acq: 21 Jun 2016 7:02

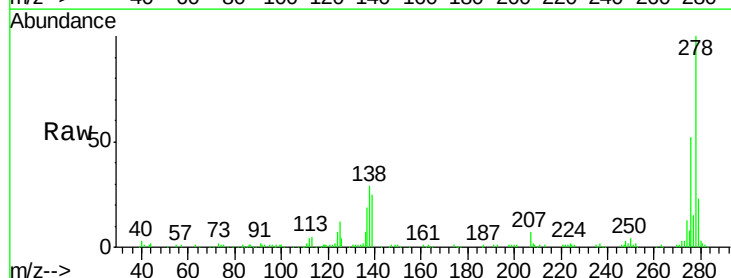
Tgt Ion:278 Resp: 224366

Ion Ratio Lower Upper

278 100

139 24.7 11.9 17.9#

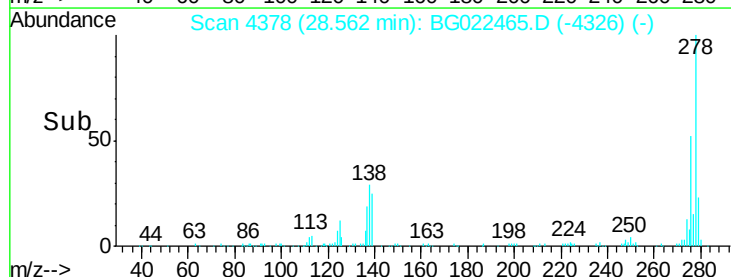
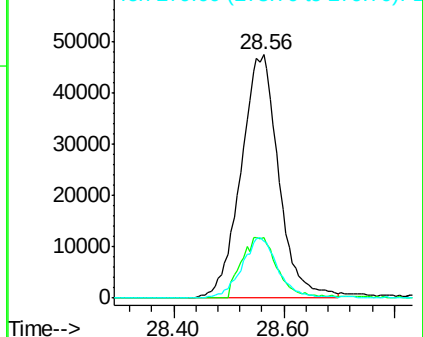
279 23.3 18.2 27.2

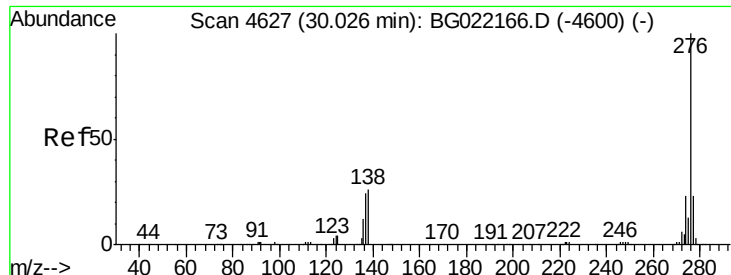


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.03 ng

RT: 29.66 min Scan# 4565

Delta R.T. -0.00 min

Lab File: BG022465.D

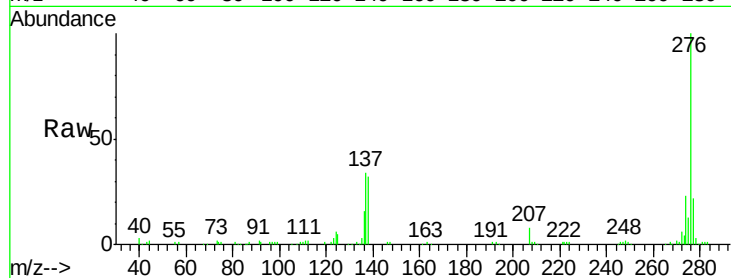
Acq: 21 Jun 2016 7:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	233789
Ion Ratio	Lower	Upper	
276	100		
277	21.9	19.4	29.2
138	31.8	17.4	26.0

