

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062116\
 Data File : BG022485.D
 Acq On : 22 Jun 2016 4:14
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 22 07:04:52 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 02:15:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	24142	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	136141	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	79723	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	170201	20.00	ng	0.00
75) Chrysene-d12	21.64	240	152138	20.00	ng	0.00
86) Perylene-d12	24.84	264	134018	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	109977	88.08	ng	0.00
7) Phenol-d6	7.17	99	173862	88.56	ng	0.00
23) Nitrobenzene-d5	9.16	82	166254	85.14	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	50925	56.53	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	433753	82.91	ng	0.00
78) Terphenyl-d14	19.98	244	523284	81.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	24293	40.58	ng	# 84
3) Pyridine	3.75	79	71402	44.13	ng	97
4) n-Nitrosodimethylamine	3.67	42	15986	44.19	ng	# 93
6) Aniline	7.40	93	75969	30.46	ng	# 54
8) 2-Chlorophenol	7.55	128	72161	41.81	ng	# 80
9) Benzaldehyde	7.12	77	38848	35.95	ng	# 78
10) Phenol	7.20	94	89173	44.06	ng	81
11) bis(2-Chloroethyl)ether	7.40	93	75969	47.07	ng	# 73
12) 1,3-Dichlorobenzene	7.87	146	73671	39.82	ng	# 89
13) 1,4-Dichlorobenzene	8.02	146	74525	40.43	ng	92
14) 1,2-Dichlorobenzene	8.34	146	74174	39.92	ng	99
15) Benzyl Alcohol	8.24	79	52766	41.60	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.52	45	78551	46.91	ng	83
17) 2-Methylphenol	8.45	107	67291	44.55	ng	# 89
18) Hexachloroethane	9.06	117	28443	42.26	ng	89
19) n-Nitroso-di-n-propylamine	8.79	70	60068	45.20	ng	# 69
20) 3+4-Methylphenols	8.78	107	91140	42.07	ng	96
22) Acetophenone	8.82	105	120705	41.14	ng	# 81
24) Nitrobenzene	9.21	77	83858	42.70	ng	# 83
25) Isophorone	9.72	82	182031	39.84	ng	# 92
26) 2-Nitrophenol	9.92	139	45428	42.66	ng	# 73
27) 2,4-Dimethylphenol	9.99	122	79205	41.10	ng	90
28) bis(2-Chloroethoxy)methane	10.20	93	112423	42.95	ng	95
29) 2,4-Dichlorophenol	10.47	162	70524	39.50	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	73610	36.90	ng	92
31) Naphthalene	10.85	128	264877	38.98	ng	# 95
32) Benzoic acid	10.15	122	24392	40.26	ng	# 87
33) 4-Chloroaniline	10.98	127	109821	38.87	ng	# 89
34) Hexachlorobutadiene	11.13	225	35657	33.29	ng	97
35) Caprolactam	11.75	113	33107	33.80	ng	# 43
36) 4-Chloro-3-methylphenol	12.11	107	83010	39.22	ng	# 85
37) 2-Methylnaphthalene	12.46	142	193422	38.56	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	77156	37.60	ng	97
40) Hexachlorocyclopentadiene	12.80	237	21906	24.73	ng	97

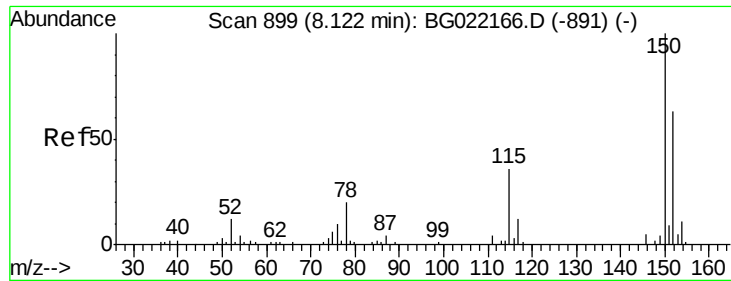
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062116\
 Data File : BG022485.D
 Acq On : 22 Jun 2016 4:14
 Operator : UM/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	51932	37.72	ng	99
43) 2,4,5-Trichlorophenol	13.17	196	51831	34.08	ng	97
45) 1,1'-Biphenyl	13.47	154	251980	42.00	ng	94
46) 2-Chloronaphthalene	13.51	162	189108	41.12	ng	96
47) 2-Nitroaniline	13.73	65	45493	41.48	ng	# 56
48) Acenaphthylene	14.36	152	328819	40.75	ng	97
49) Dimethylphthalate	14.08	163	247477	37.44	ng	99
50) 2,6-Dinitrotoluene	14.22	165	55082	38.33	ng	# 78
51) Acenaphthene	14.70	154	190101	39.32	ng	96
52) 3-Nitroaniline	14.56	138	61904	38.84	ng	# 87
53) 2,4-Dinitrophenol	14.78	184	23029	44.81	ng	# 75
54) Dibenzofuran	15.03	168	300566	39.84	ng	97
55) 4-Nitrophenol	14.91	139	41022	37.29	ng	# 65
56) 2,4-Dinitrotoluene	15.01	165	76851	39.87	ng	# 85
57) Fluorene	15.68	166	250727	38.58	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.19	232	35708	26.18	ng	94
59) Diethylphthalate	15.44	149	262647	37.20	ng	99
60) 4-Chlorophenyl-phenylether	15.66	204	109520	37.21	ng	96
61) 4-Nitroaniline	15.72	138	51932	30.72	ng	# 76
62) Azobenzene	15.96	77	225349	42.14	ng	88
64) 4,6-Dinitro-2-methylphenol	15.78	198	30560	36.85	ng	82
65) n-Nitrosodiphenylamine	15.89	169	206391	42.10	ng	97
66) 4-Bromophenyl-phenylether	16.56	248	60818	38.14	ng	99
67) Hexachlorobenzene	16.69	284	63150	33.97	ng	98
68) Atrazine	16.83	200	64104	35.32	ng	95
69) Pentachlorophenol	17.04	266	28018	37.21	ng	96
70) Phenanthrene	17.42	178	372643	40.31	ng	99
71) Anthracene	17.51	178	376480	41.06	ng	98
72) Carbazole	17.79	167	340732	39.24	ng	98
73) Di-n-butylphthalate	18.32	149	474164	41.77	ng	98
74) Fluoranthene	19.43	202	409817	38.56	ng	95
76) Benzidine	19.62	184	127049	31.93	ng	98
77) Pyrene	19.79	202	402353	42.54	ng	98
79) Butylbenzylphthalate	20.66	149	216039	49.25	ng	# 93
80) Benzo(a)anthracene	21.62	228	347780	40.77	ng	99
81) 3,3'-Dichlorobenzidine	21.54	252	88520	36.96	ng	# 96
82) Chrysene	21.69	228	337250	40.62	ng	99
83) Bis(2-ethylhexyl)phthalate	21.50	149	308607	47.84	ng	# 95
84) Di-n-octyl phthalate	22.69	149	521055	48.65	ng	# 86
85) Indeno(1,2,3-cd)pyrene	28.51	276	350653	37.65	ng	# 77
87) Benzo(b)fluoranthene	23.82	252	328277	42.00	ng	# 95
88) Benzo(k)fluoranthene	23.89	252	328554	42.70	ng	# 94
89) Benzo(a)pyrene	24.69	252	312752	41.85	ng	# 91
90) Dibenzo(a,h)anthracene	28.56	278	279330	39.69	ng	# 89
91) Benzo(g,h,i)perylene	29.66	276	292410	39.93	ng	# 86

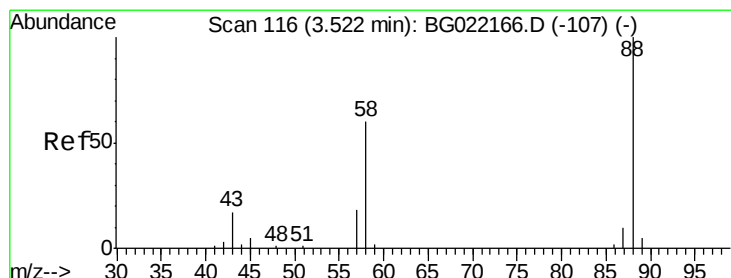
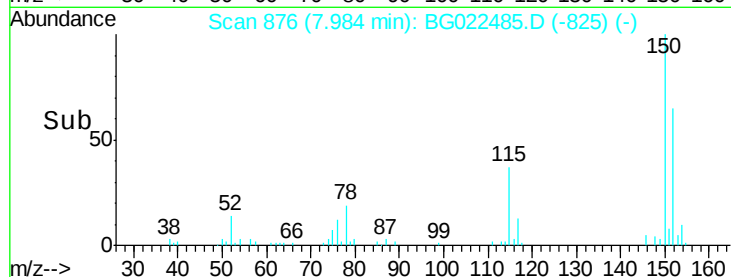
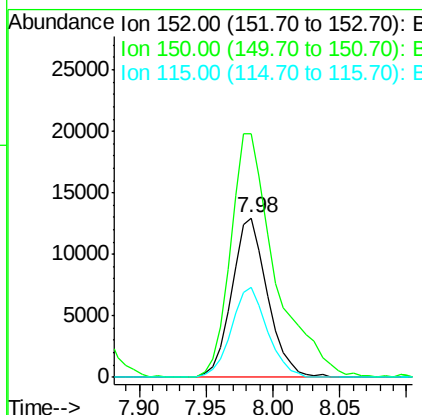
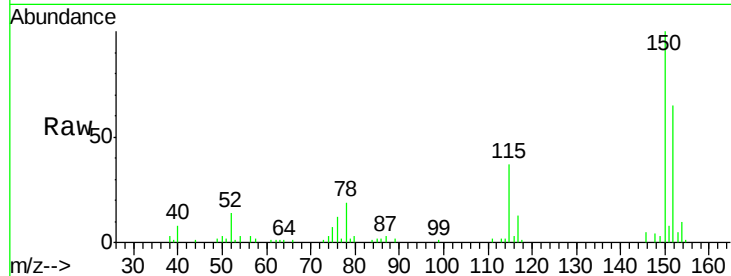
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.98 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

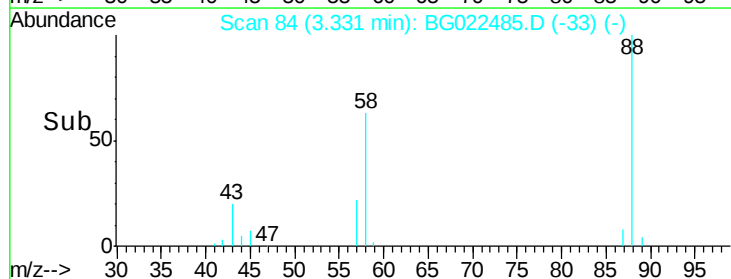
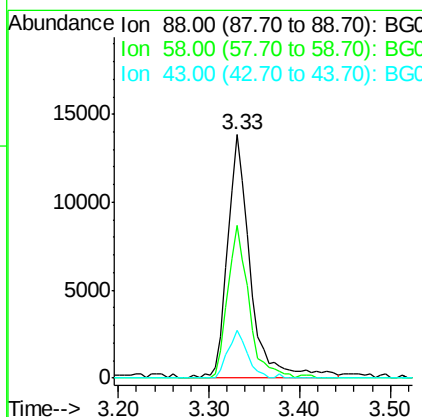
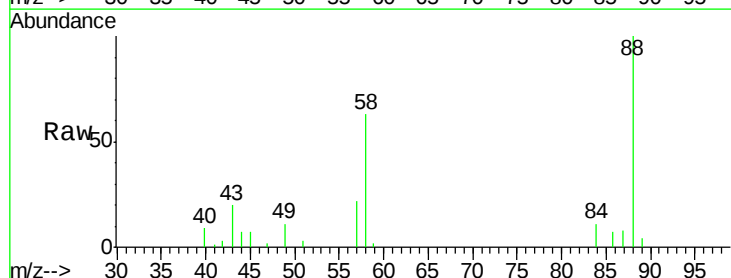
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

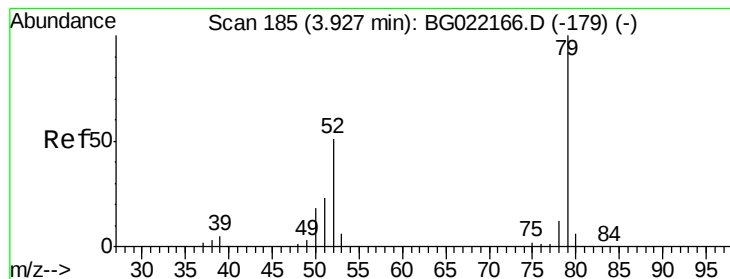
Tgt Ion:152 Resp: 24142
 Ion Ratio Lower Upper
 152 100
 150 152.7 130.1 195.1
 115 56.7 62.2 93.2#



#2
 1,4-Dioxane
 Concen: 40.58 ng
 RT: 3.33 min Scan# 84
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion: 88 Resp: 24293
 Ion Ratio Lower Upper
 88 100
 58 57.9 36.8 55.2#
 43 16.6 10.4 15.6#





#3

Pyridine

Concen: 44.13 ng

RT: 3.75 min Scan# 155

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

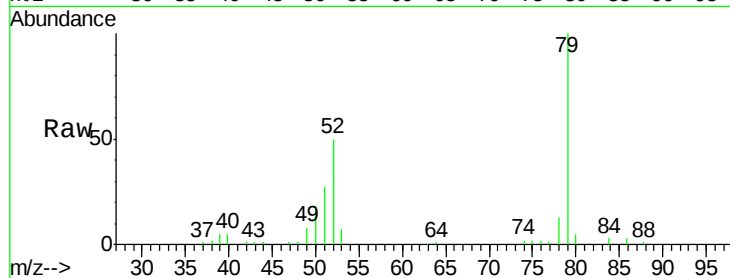
Tgt Ion: 79 Resp: 71402

Ion Ratio Lower Upper

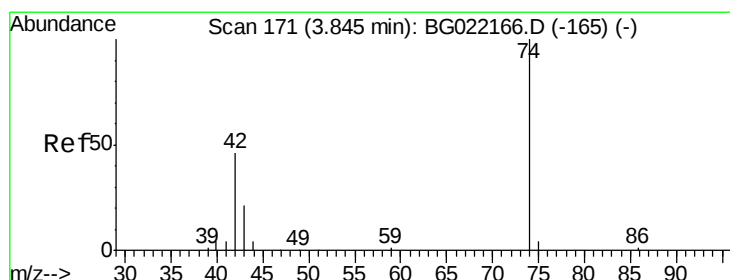
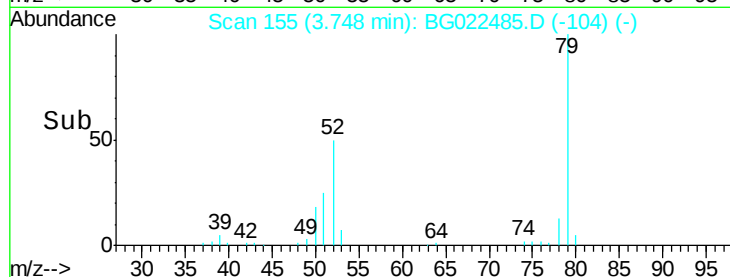
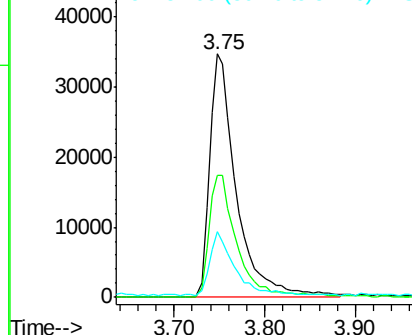
79 100

52 50.3 41.6 62.4

51 26.8 19.2 28.8



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



#4

n-Nitrosodimethylamine

Concen: 44.19 ng

RT: 3.67 min Scan# 142

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

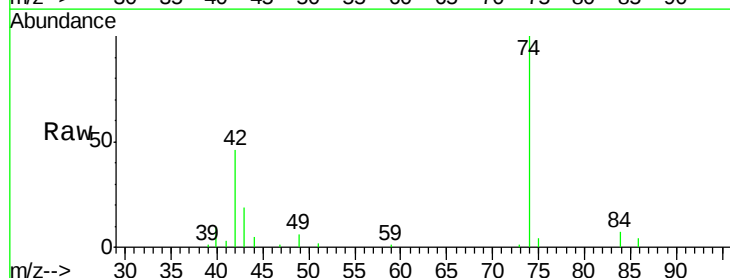
Tgt Ion: 42 Resp: 15986

Ion Ratio Lower Upper

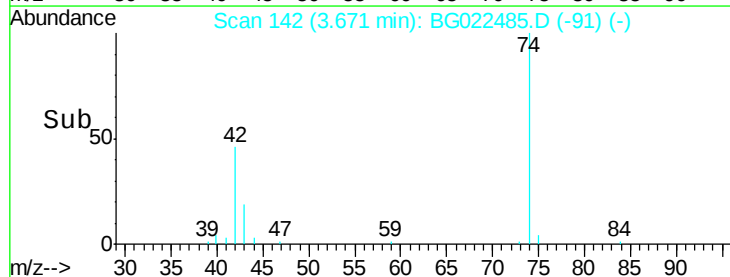
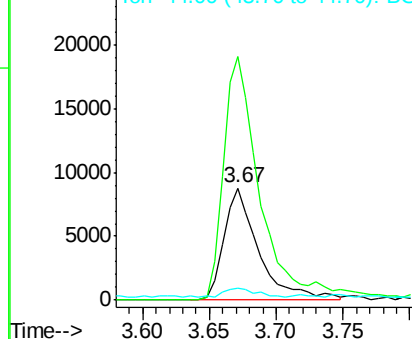
42 100

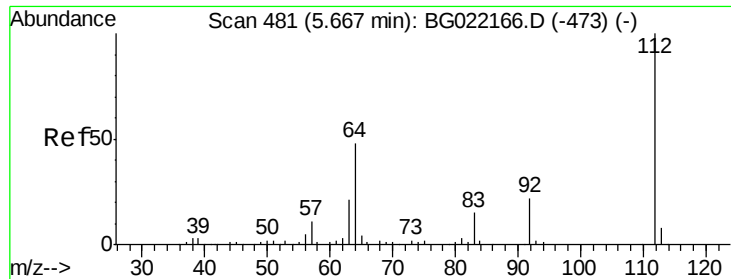
74 217.8 184.0 276.0

44 10.4 11.0 16.6



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

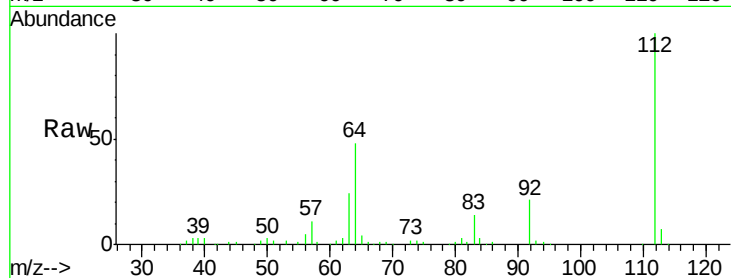




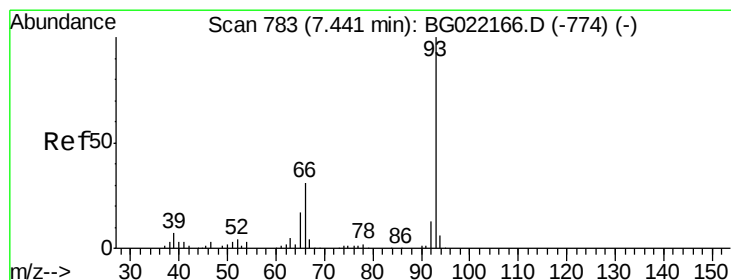
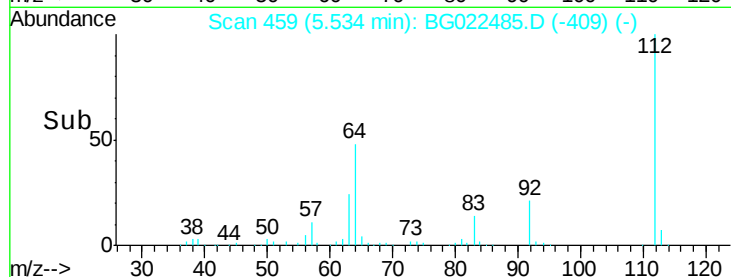
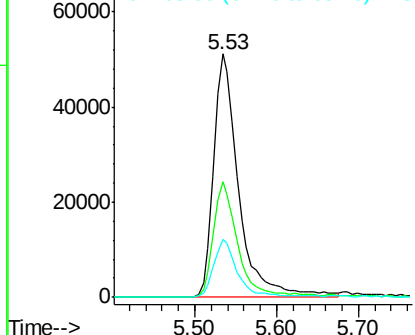
#5
 2-Fluorophenol
 Concen: 88.08 ng
 RT: 5.53 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 112 Resp: 109977
 Ion Ratio Lower Upper
 112 100
 64 47.5 51.1 76.7#
 63 24.1 24.6 37.0#

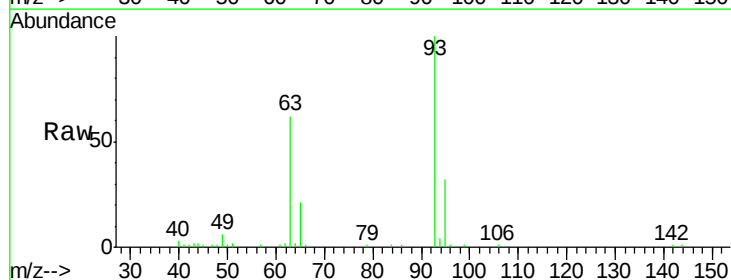


Abundance Ion 112.00 (111.70 to 112.70): BGC
 Ion 64.00 (63.70 to 64.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC

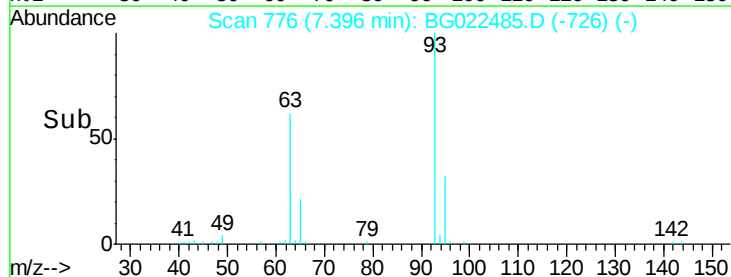
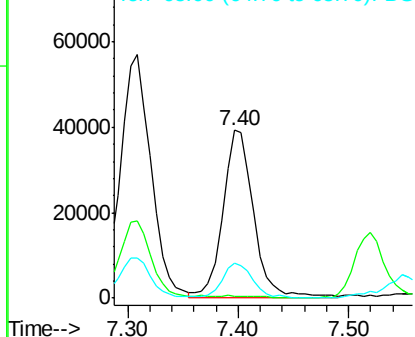


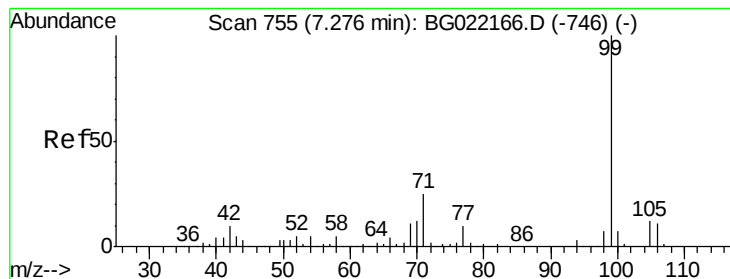
#6
 Aniline
 Concen: 30.46 ng
 RT: 7.40 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion: 93 Resp: 75969
 Ion Ratio Lower Upper
 93 100
 66 0.9 36.3 54.5#
 65 21.0 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: 88.56 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

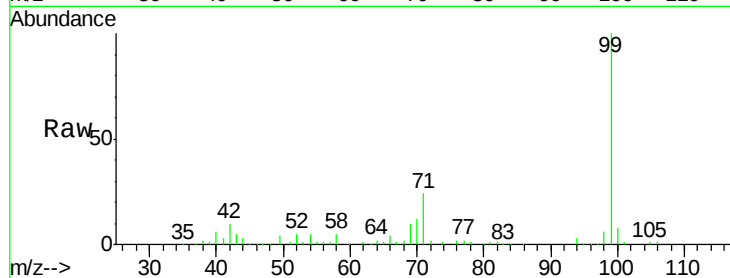
Tgt Ion: 99 Resp: 173862

Ion Ratio Lower Upper

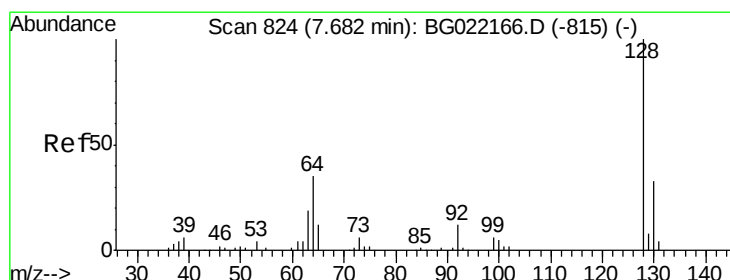
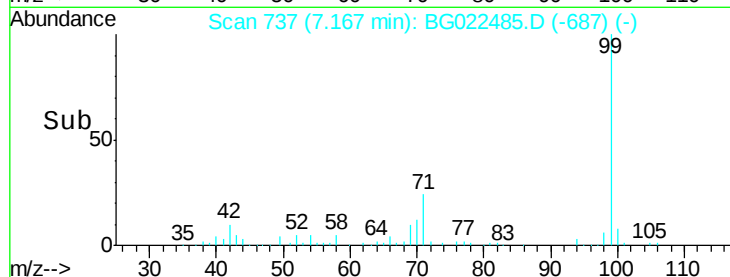
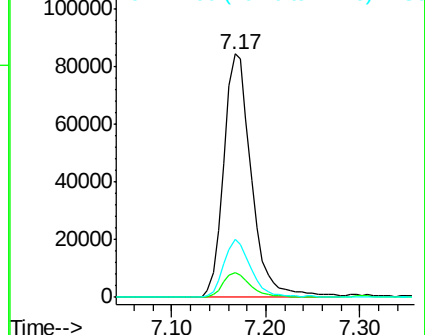
99 100

42 9.9 16.4 24.6#

71 23.8 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: 41.81 ng

RT: 7.55 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

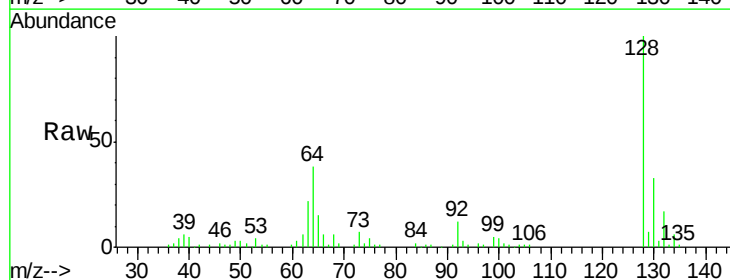
Tgt Ion: 128 Resp: 72161

Ion Ratio Lower Upper

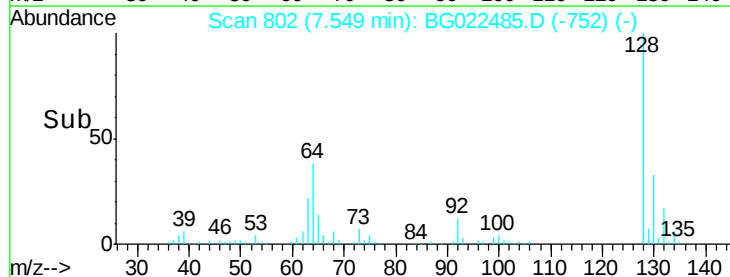
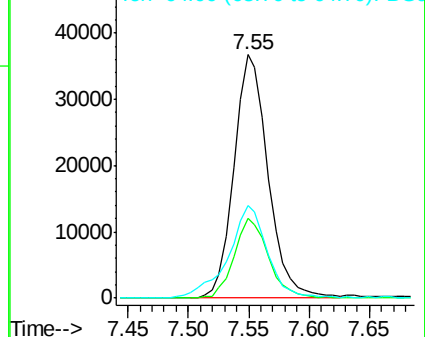
128 100

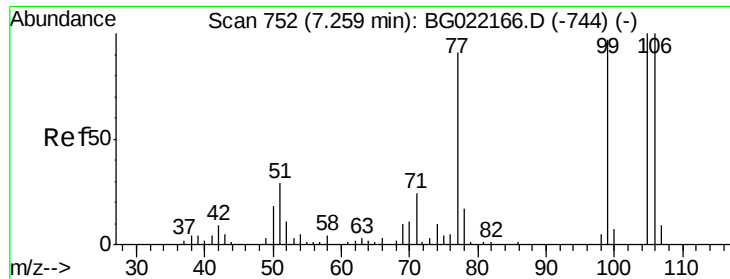
130 32.5 11.2 51.2

64 38.2 39.8 79.8#



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





#9

Benzaldehyde

Concen: 35.95 ng

RT: 7.12 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

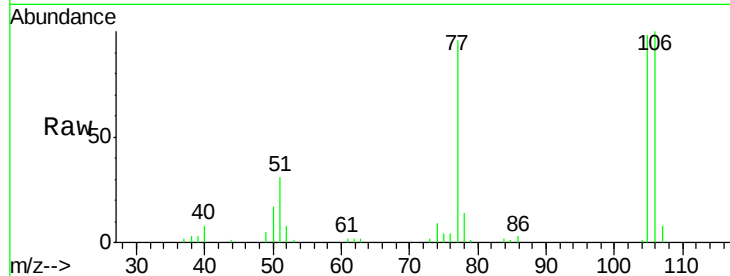
Tgt Ion: 77 Resp: 38848

Ion Ratio Lower Upper

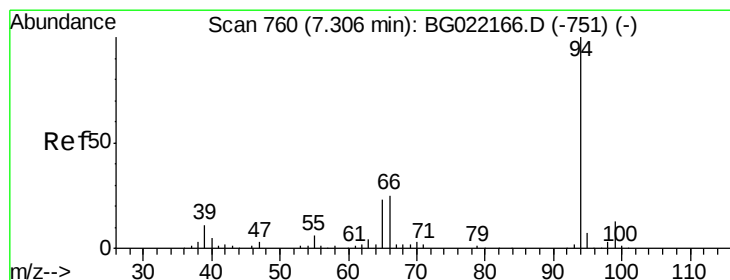
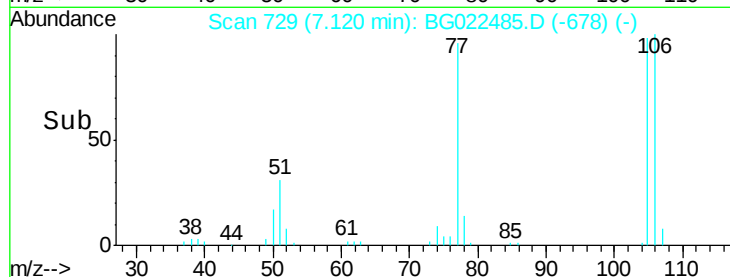
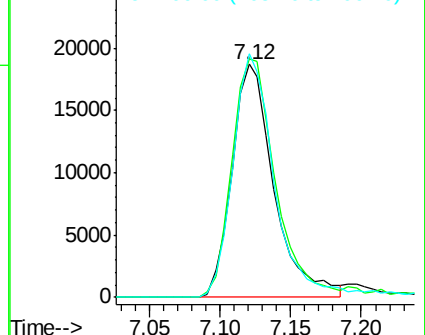
77 100

105 102.5 62.1 102.1#

106 104.5 65.6 105.6



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



#10

Phenol

Concen: 44.06 ng

RT: 7.20 min Scan# 742

Delta R.T. -0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

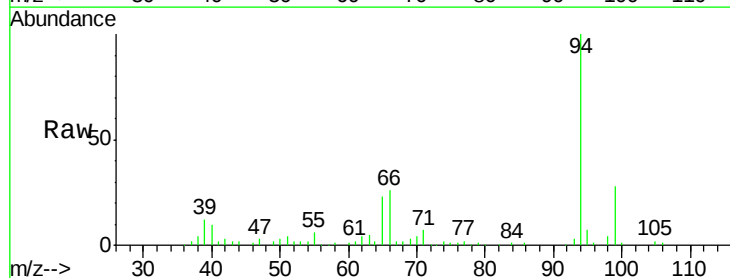
Tgt Ion: 94 Resp: 89173

Ion Ratio Lower Upper

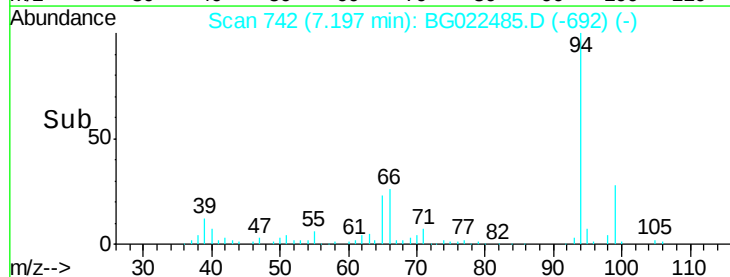
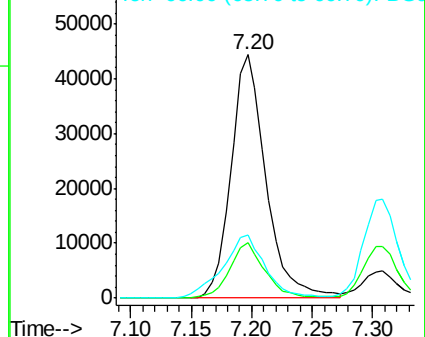
94 100

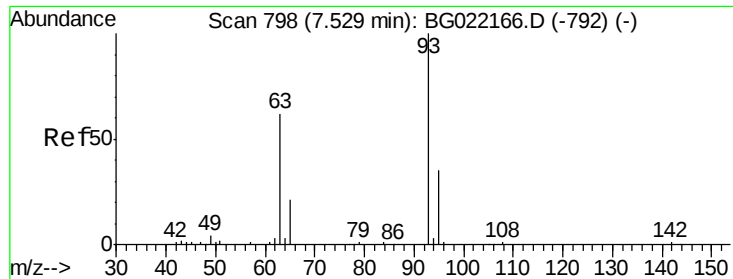
65 22.7 9.8 49.8

66 25.9 20.8 60.8



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





#11

bis(2-Chloroethyl)ether

Concen: 47.07 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

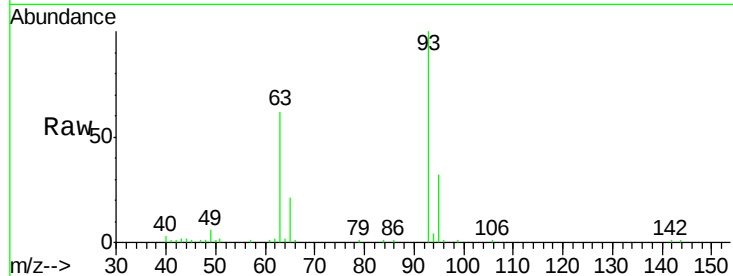
Tgt Ion: 93 Resp: 75969

Ion Ratio Lower Upper

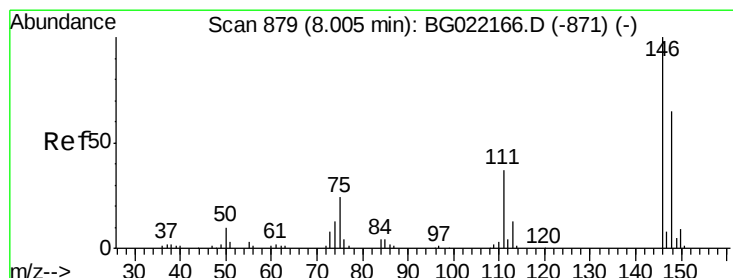
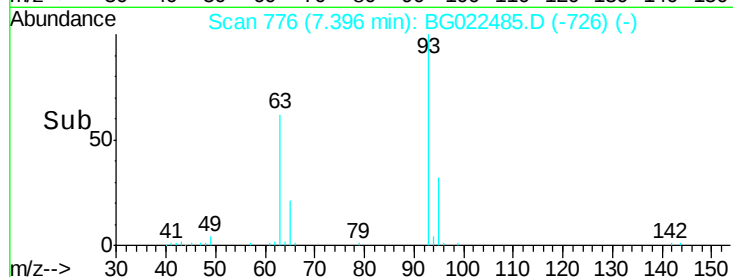
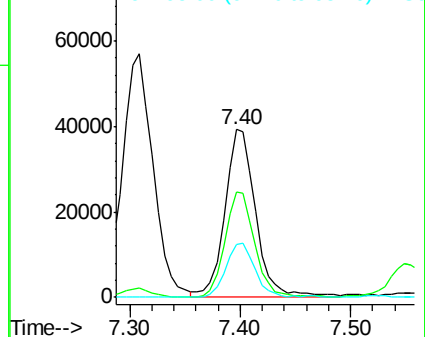
93 100

63 62.5 74.9 114.9#

95 31.8 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: 39.82 ng

RT: 7.87 min Scan# 856

Delta R.T. -0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

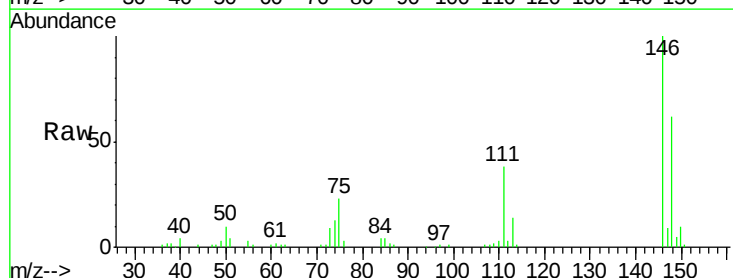
Tgt Ion: 146 Resp: 73671

Ion Ratio Lower Upper

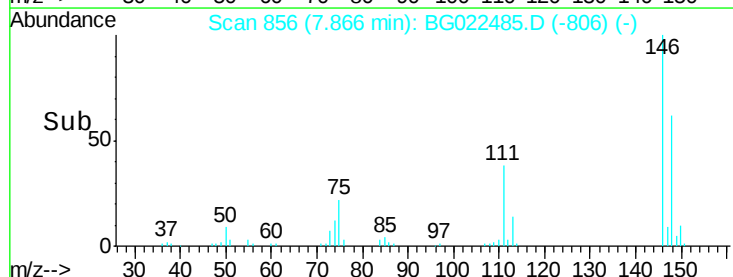
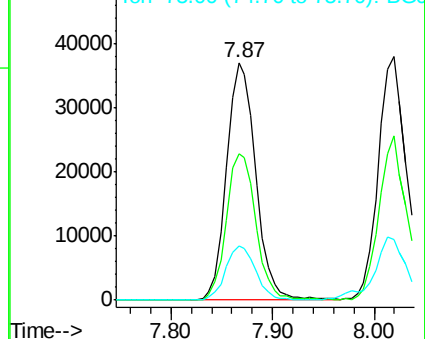
146 100

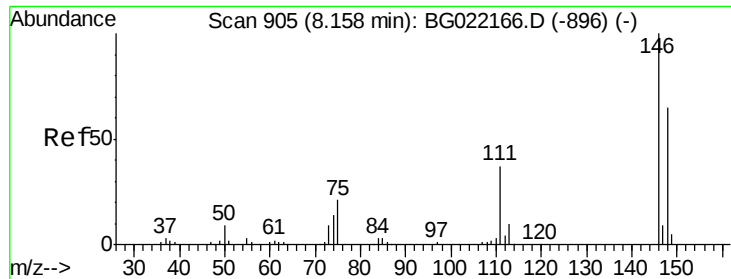
148 61.8 53.7 80.5

75 22.6 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

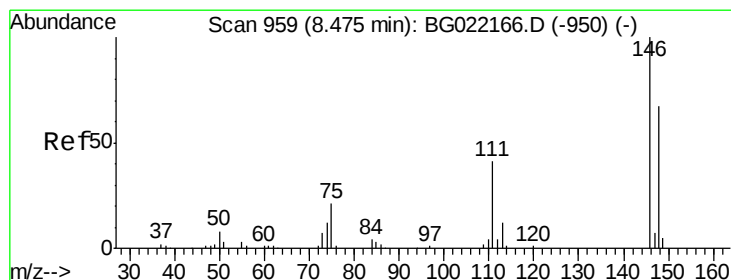
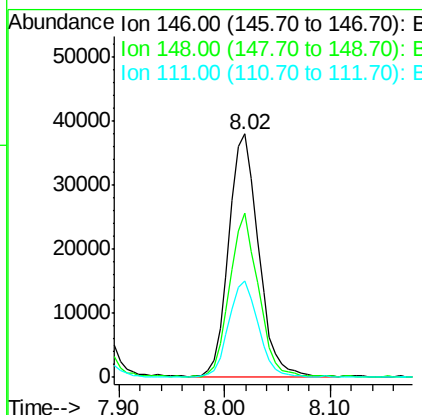
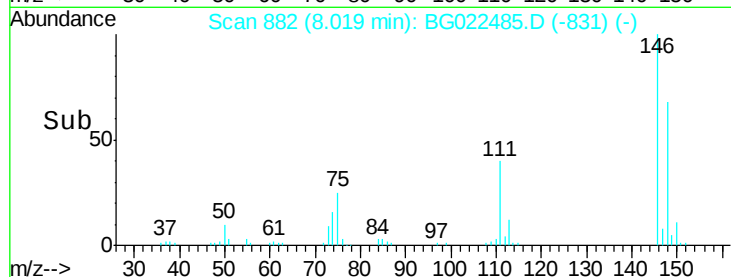
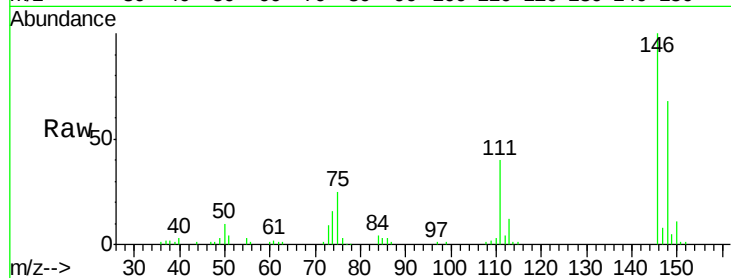




#13
 1,4-Dichlorobenzene
 Concen: 40.43 ng
 RT: 8.02 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

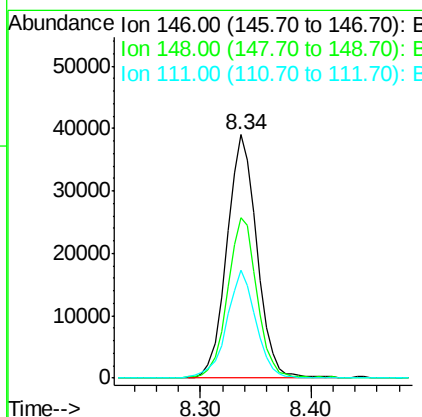
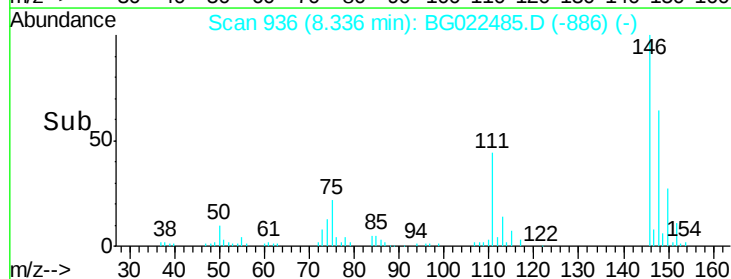
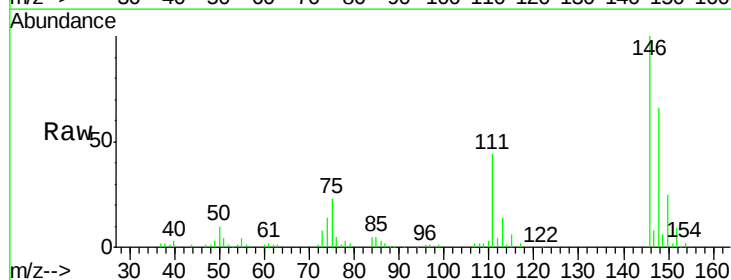
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

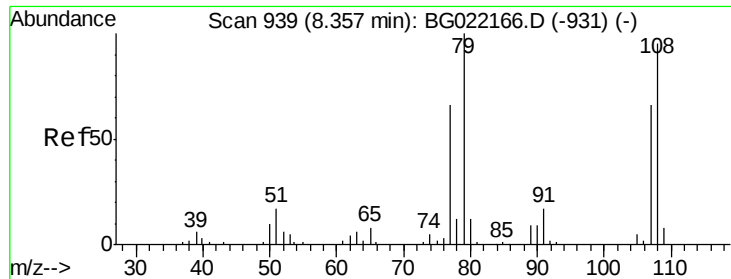
Tgt Ion:146 Resp: 74525
 Ion Ratio Lower Upper
 146 100
 148 67.6 46.7 70.1
 111 39.5 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 39.92 ng
 RT: 8.34 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion:146 Resp: 74174
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.6 79.0
 111 44.2 36.1 54.1





#15

Benzyl Alcohol

Concen: 41.60 ng

RT: 8.24 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

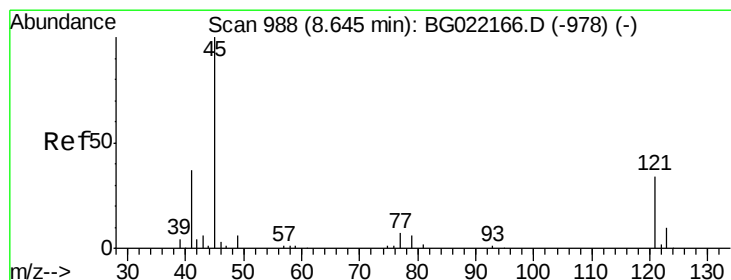
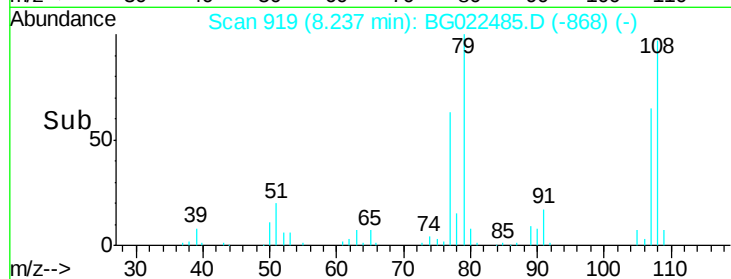
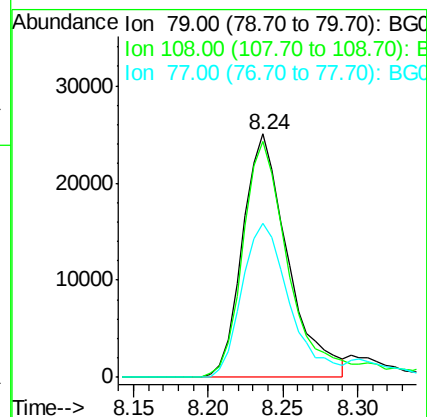
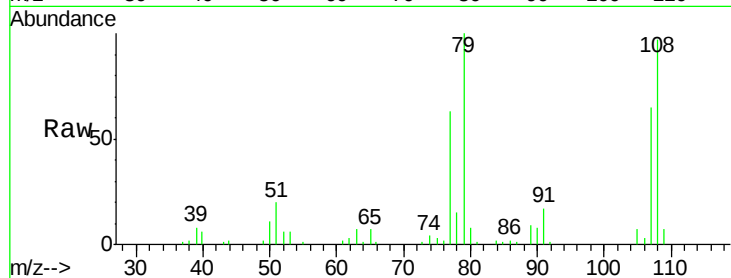
Tgt Ion: 79 Resp: 52766

Ion Ratio Lower Upper

79 100

108 97.2 59.4 89.0#

77 63.1 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.91 ng

RT: 8.52 min Scan# 967

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

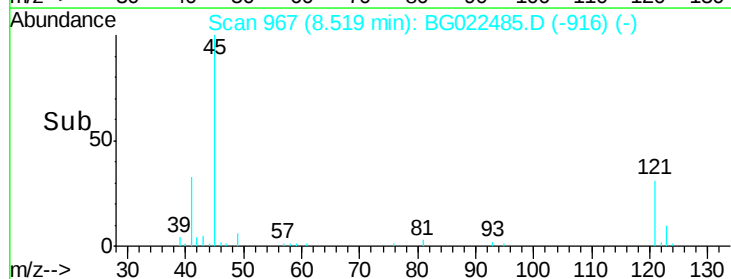
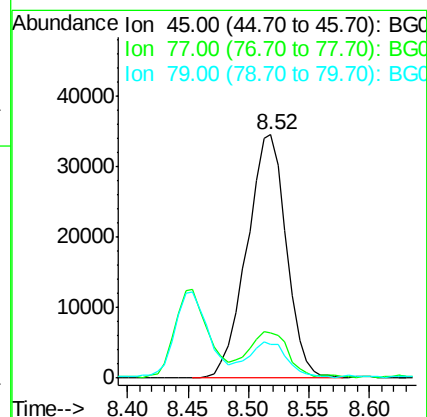
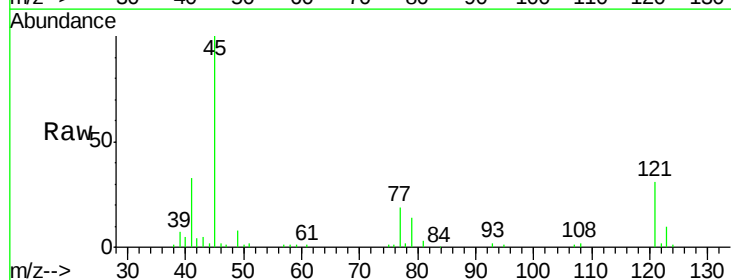
Tgt Ion: 45 Resp: 78551

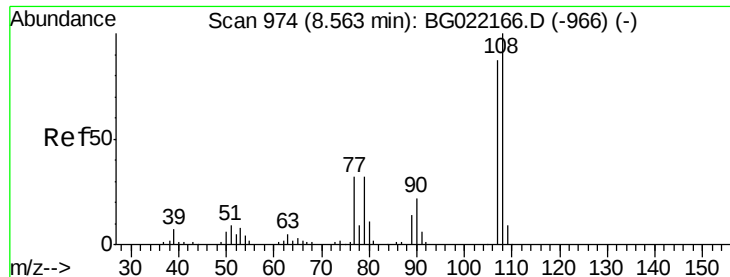
Ion Ratio Lower Upper

45 100

77 18.6 0.0 31.2

79 13.8 0.0 29.0

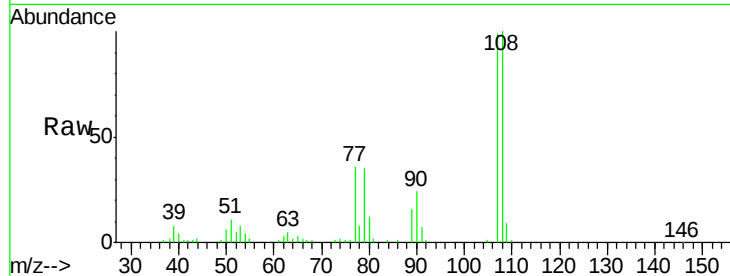




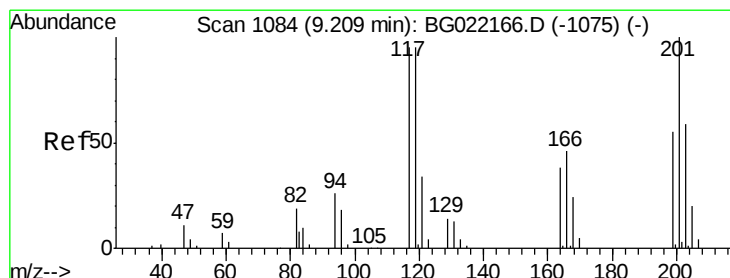
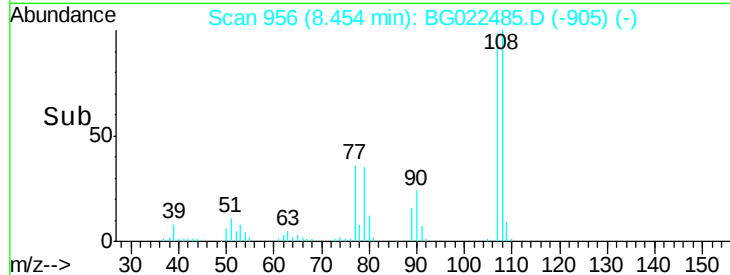
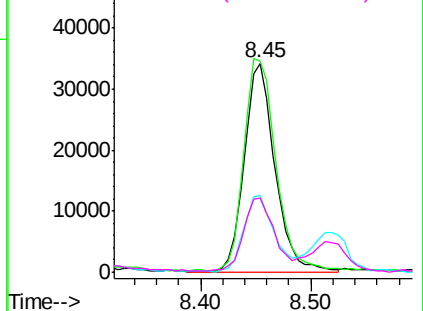
#17
2-Methylphenol
Concen: 44.55 ng
RT: 8.45 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 67291
Ion Ratio Lower Upper
107 100
108 101.1 80.2 120.4
77 36.6 40.7 61.1#
79 35.4 39.8 59.8#

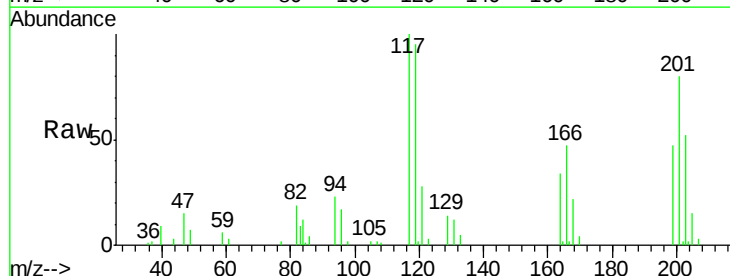


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

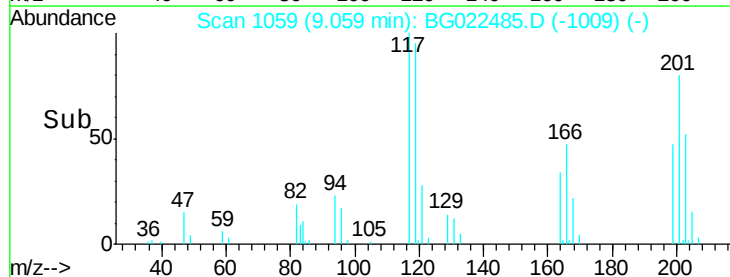
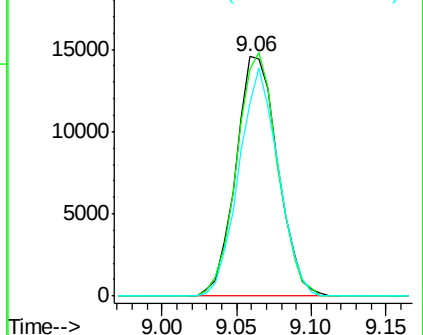


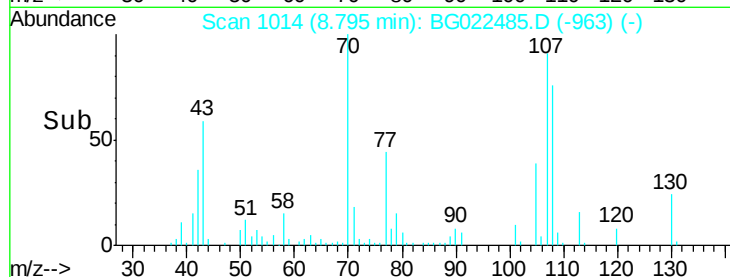
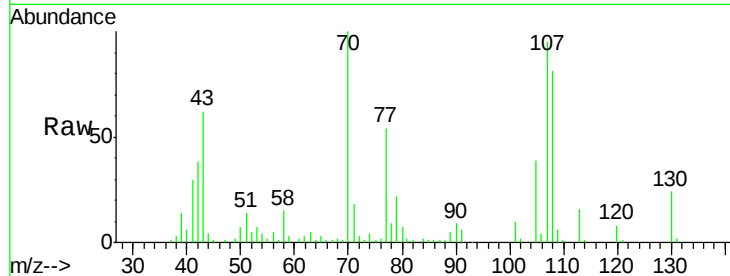
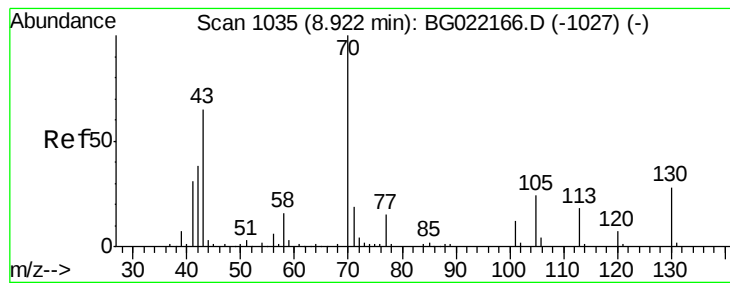
#18
Hexachloroethane
Concen: 42.26 ng
RT: 9.06 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:117 Resp: 28443
Ion Ratio Lower Upper
117 100
119 94.6 63.9 95.9
201 80.2 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

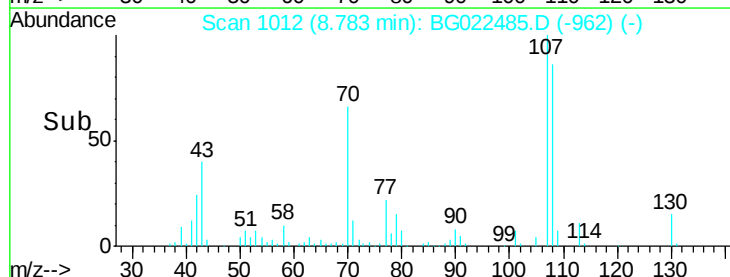
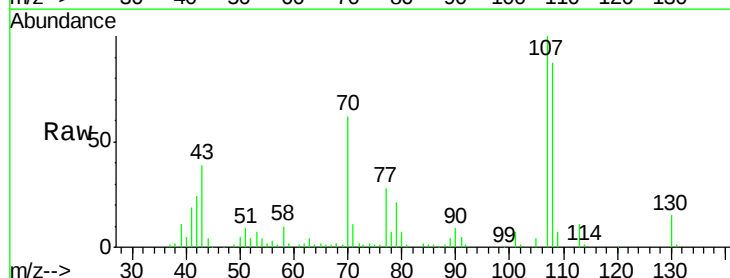
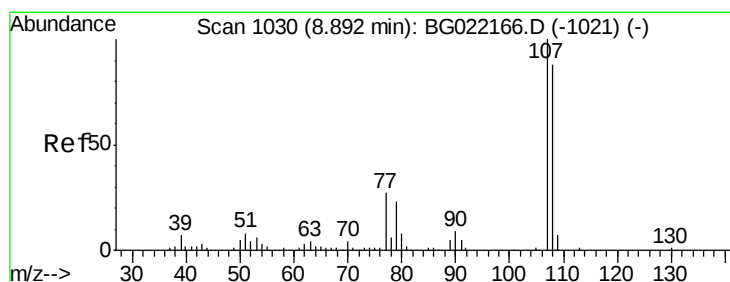
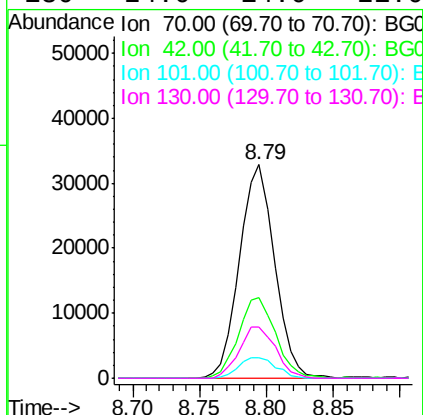




#19
n-Nitroso-di-n-propylamine
Concen: 45.20 ng
RT: 8.79 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

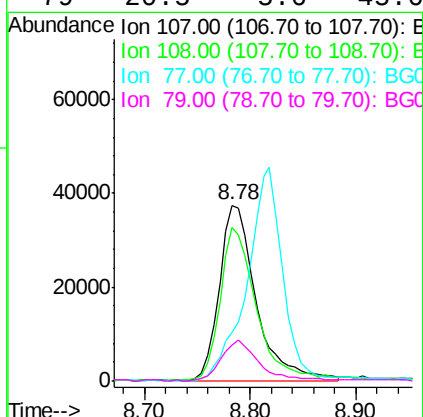
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

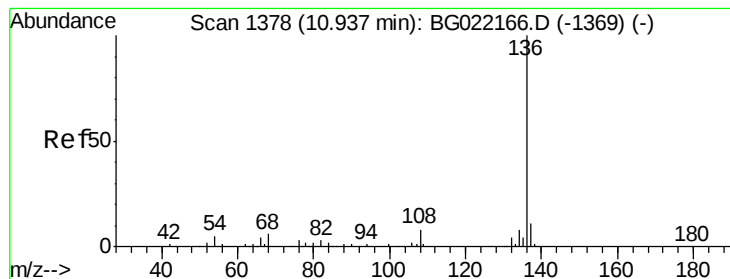
Tgt Ion: 70 Resp: 60068
Ion Ratio Lower Upper
70 100
42 38.0 56.7 85.1#
101 9.7 8.2 12.4
130 24.0 14.0 21.0#



#20
3+4-Methylphenols
Concen: 42.07 ng
RT: 8.78 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion: 107 Resp: 91140
Ion Ratio Lower Upper
107 100
108 87.3 66.2 106.2
77 27.6 11.5 51.5
79 20.5 5.6 45.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.80 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 136141

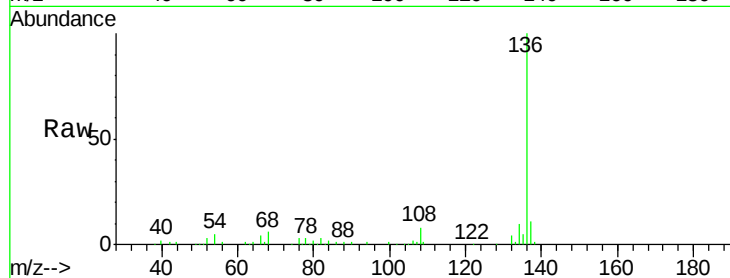
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.4

54 5.4 9.6 14.4#

68 5.6 6.4 9.6#

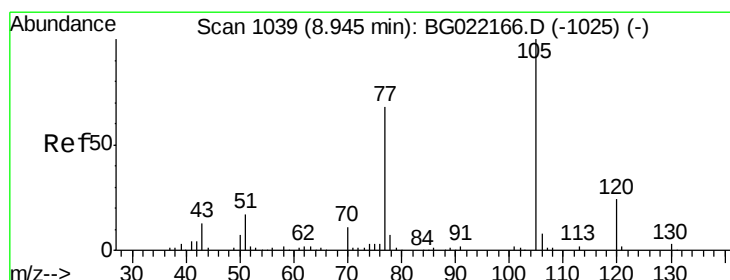
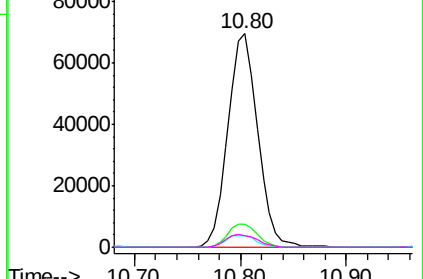
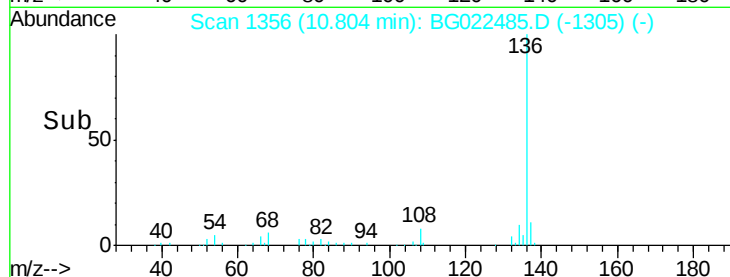


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 41.14 ng

RT: 8.82 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Tgt Ion:105 Resp: 120705

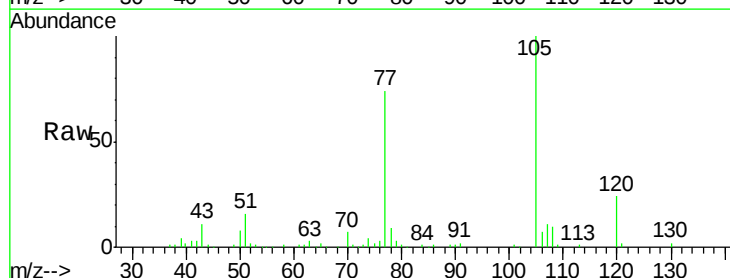
Ion Ratio Lower Upper

105 100

71 1.0 0.0 0.0#

51 16.3 25.7 38.5#

120 23.9 17.0 25.6

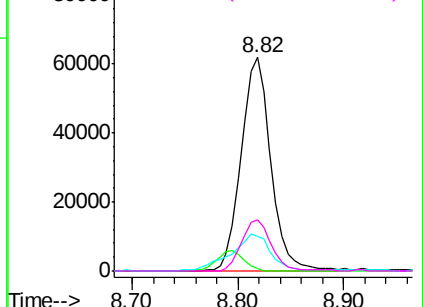
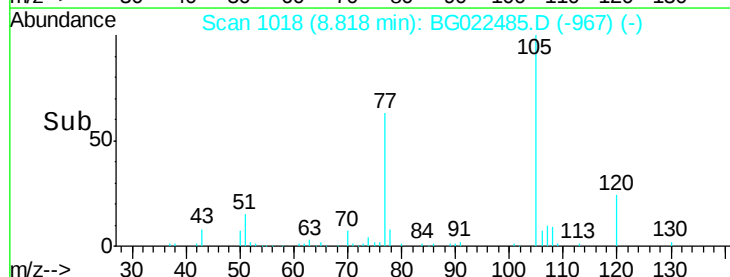


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

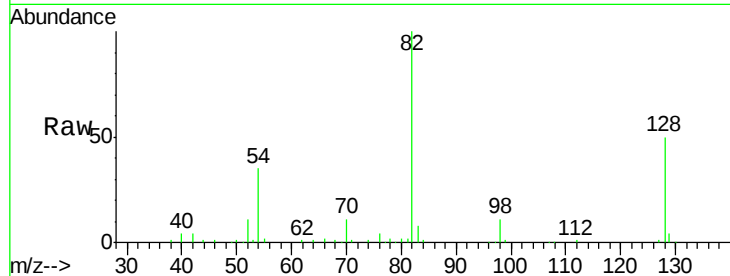




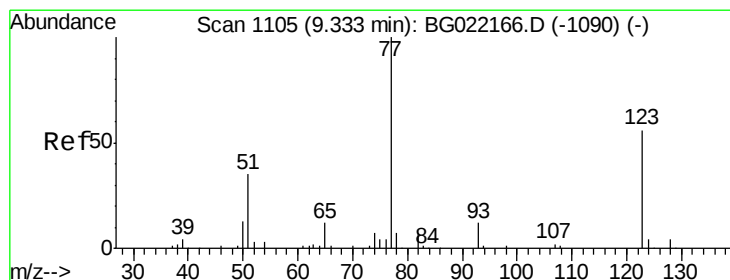
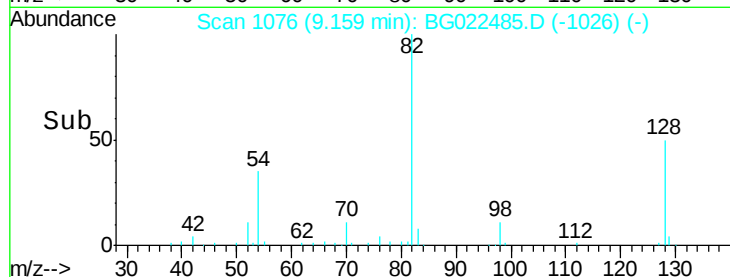
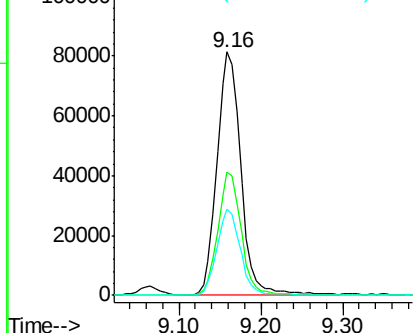
#23
Nitrobenzene-d5
Concen: 85.14 ng
RT: 9.16 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 166254
Ion Ratio Lower Upper
82 100
128 50.5 33.4 50.0#
54 35.3 46.1 69.1#

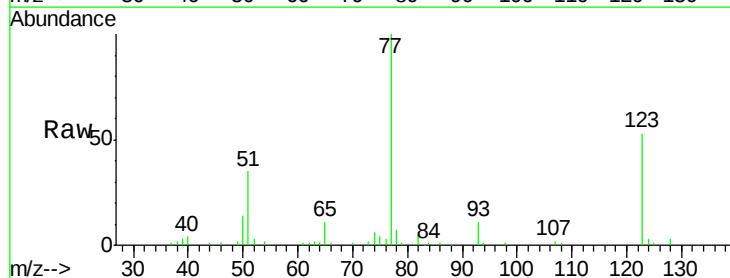


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

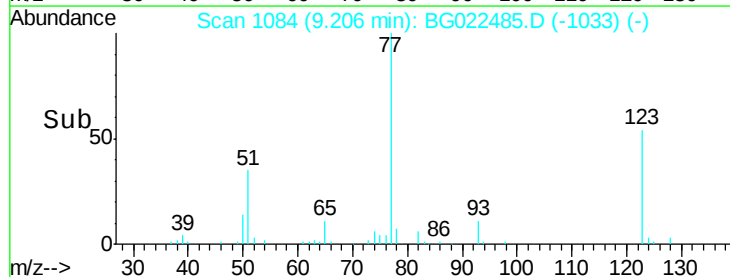
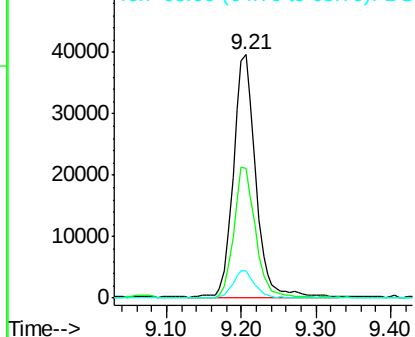


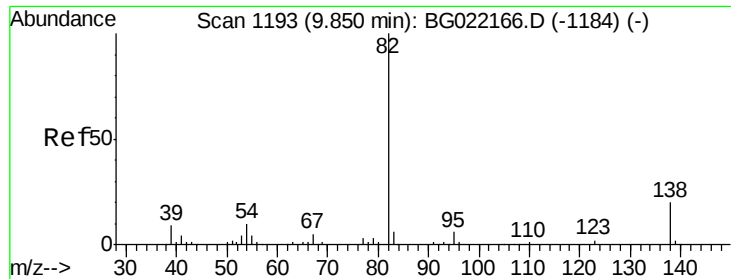
#24
Nitrobenzene
Concen: 42.70 ng
RT: 9.21 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion: 77 Resp: 83858
Ion Ratio Lower Upper
77 100
123 53.3 32.2 48.4#
65 11.1 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: 39.84 ng

RT: 9.72 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

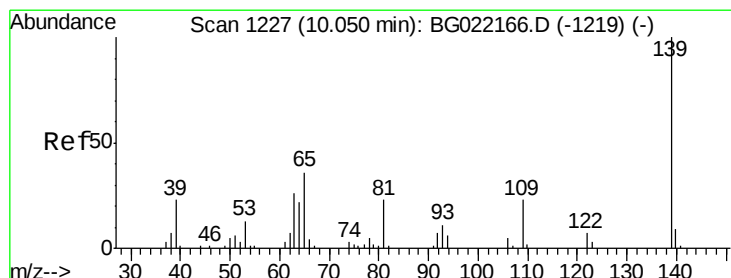
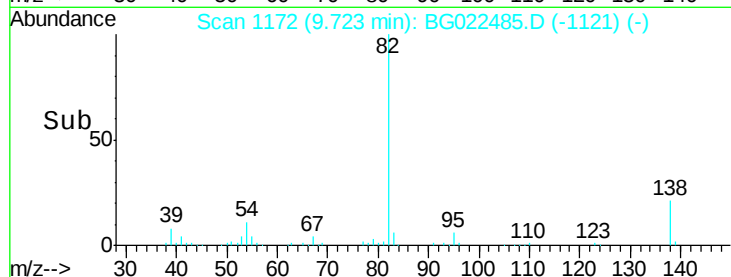
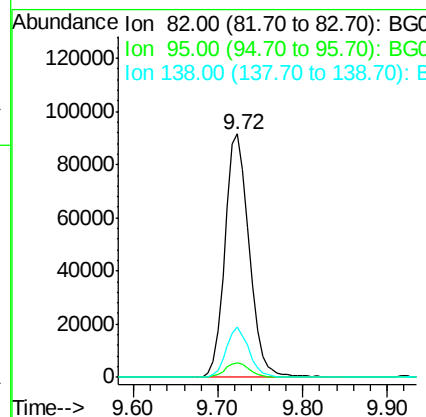
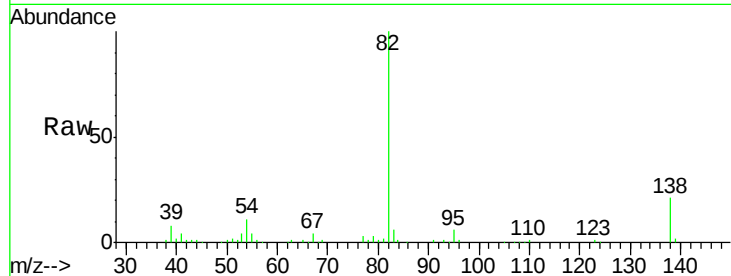
Tgt Ion: 82 Resp: 182031

Ion Ratio Lower Upper

82 100

95 6.0 6.0 9.0

138 20.7 13.4 20.0#



#26

2-Nitrophenol

Concen: 42.66 ng

RT: 9.92 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

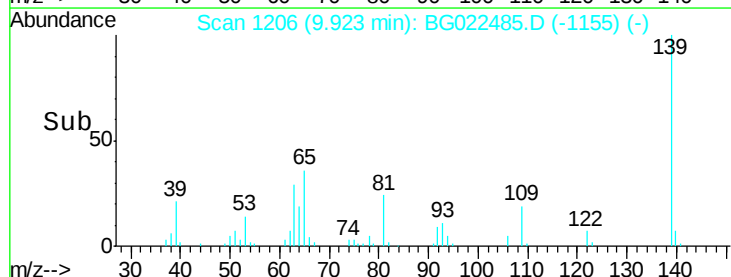
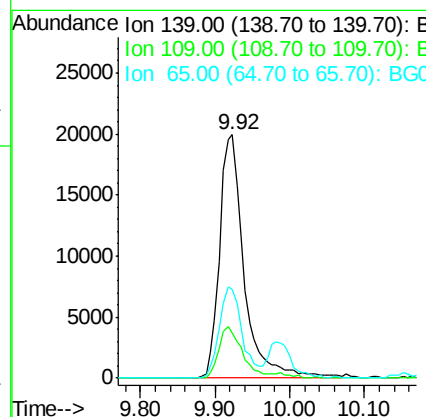
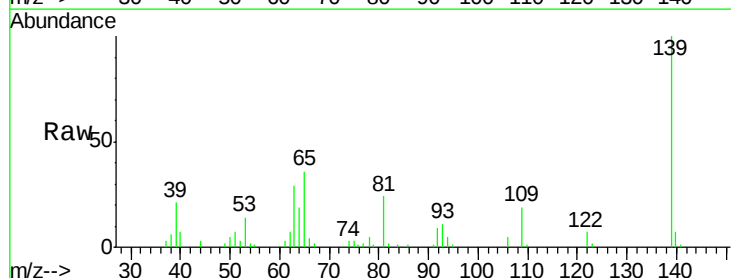
Tgt Ion: 139 Resp: 45428

Ion Ratio Lower Upper

139 100

109 18.5 26.6 40.0#

65 36.2 45.3 67.9#

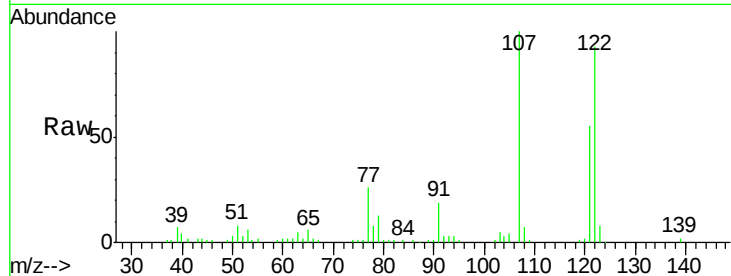




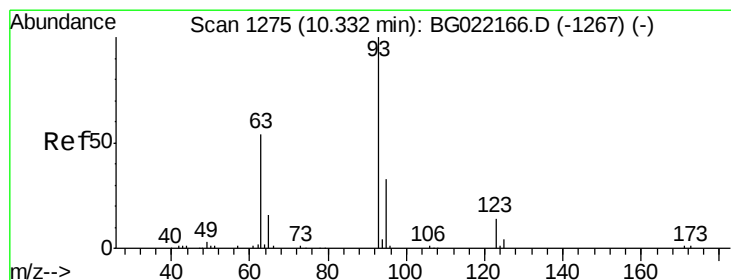
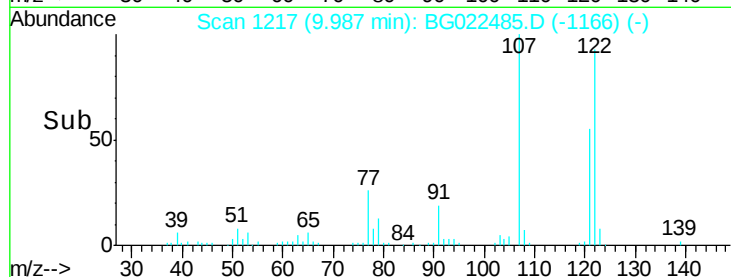
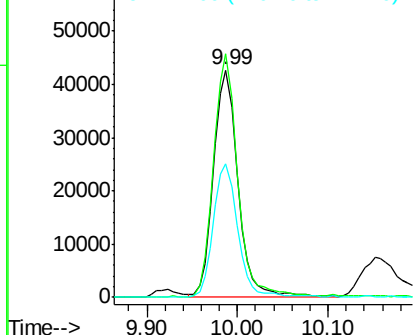
#27
 2,4-Dimethylphenol
 Concen: 41.10 ng
 RT: 9.99 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 79205
 Ion Ratio Lower Upper
 122 100
 107 107.2 97.2 145.8
 121 58.9 49.0 73.4

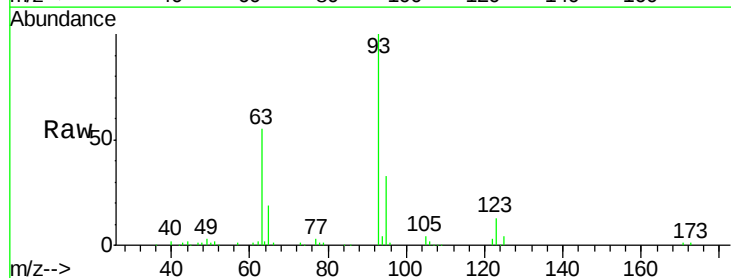


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

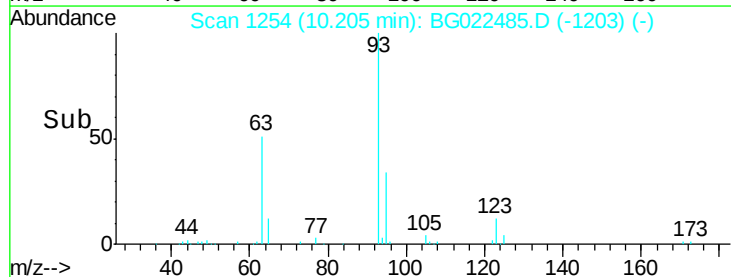
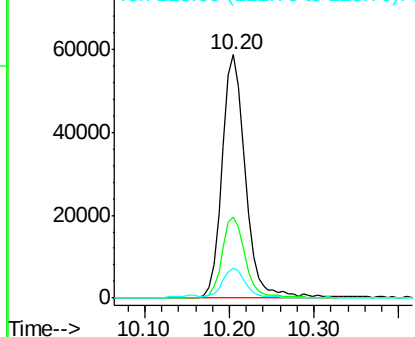


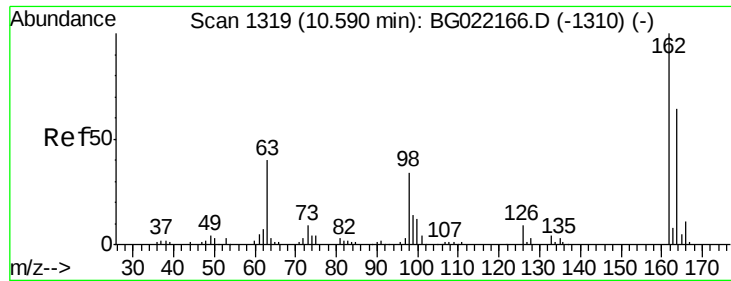
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.95 ng
 RT: 10.20 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion: 93 Resp: 112423
 Ion Ratio Lower Upper
 93 100
 95 33.4 30.1 45.1
 123 12.5 10.2 15.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

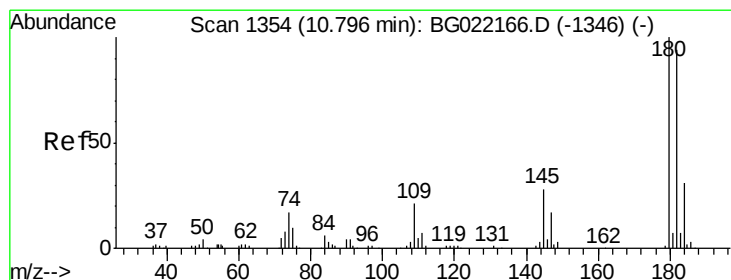
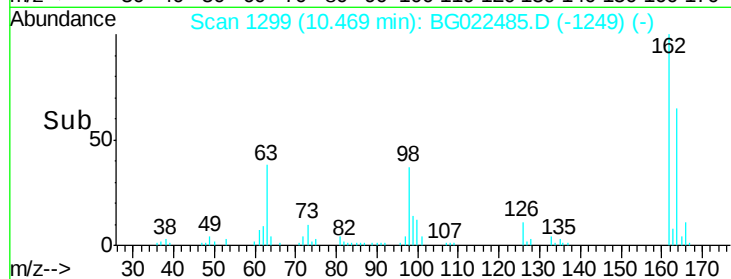
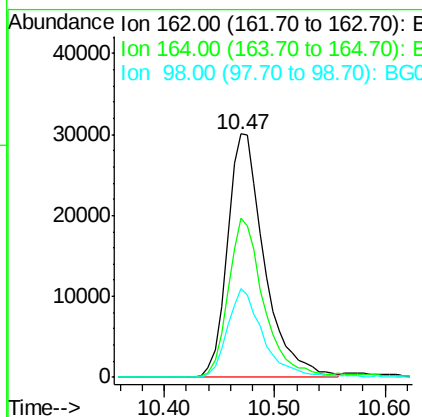
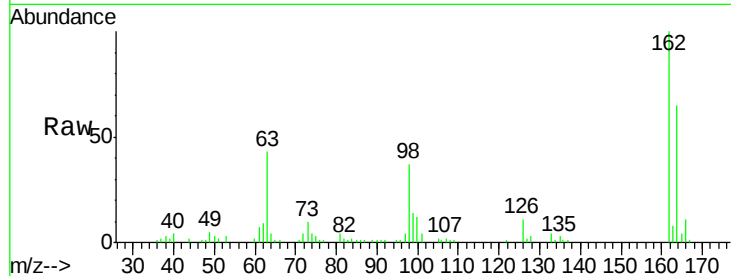




#29
 2,4-Dichlorophenol
 Concen: 39.50 ng
 RT: 10.47 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

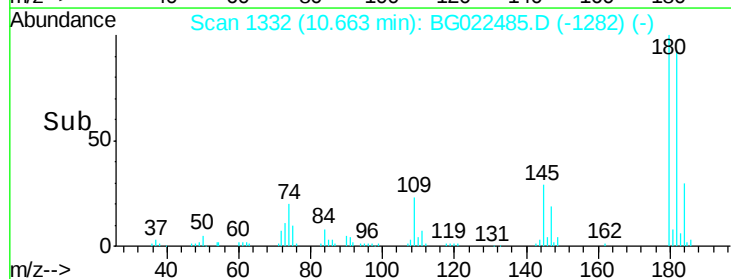
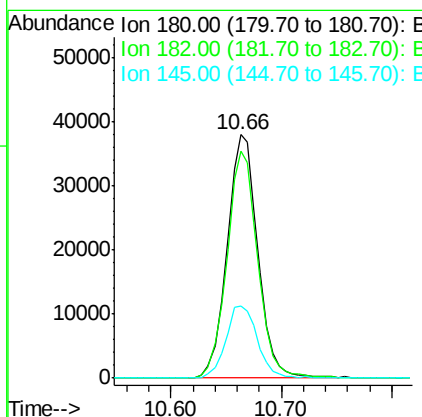
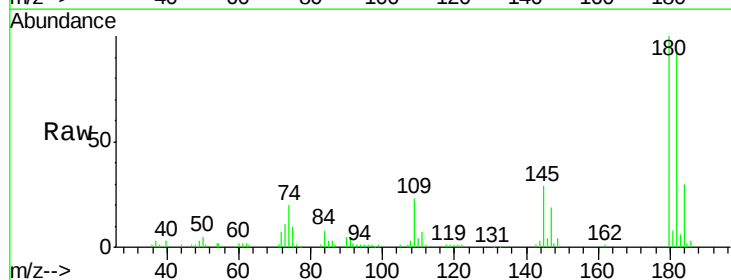
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

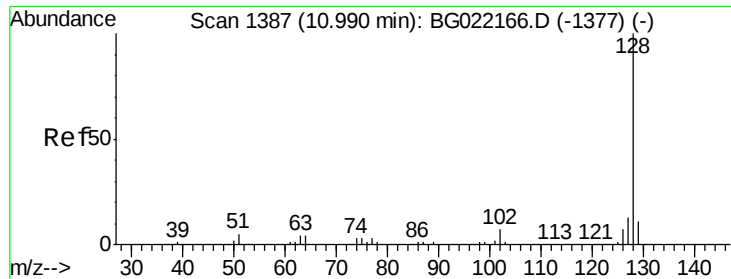
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.9	84.9
98	36.6	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 36.90 ng
 RT: 10.66 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	82.3	123.5
145	29.4	24.4	36.6

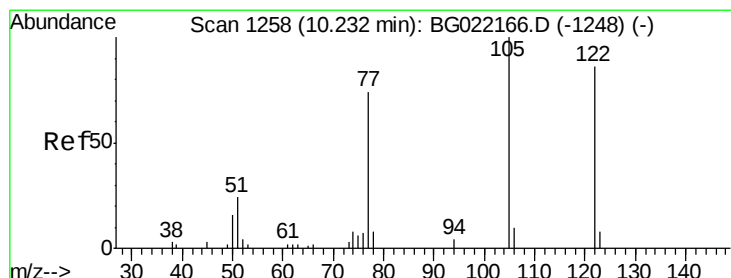
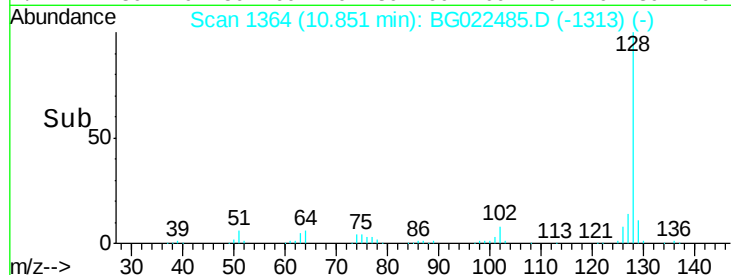
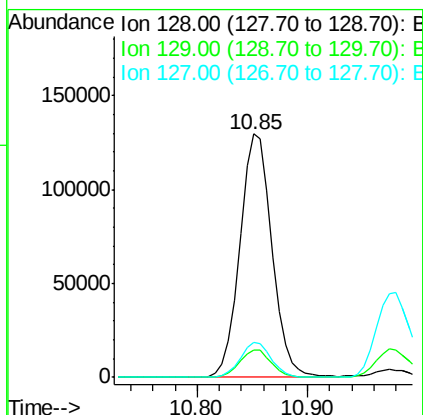
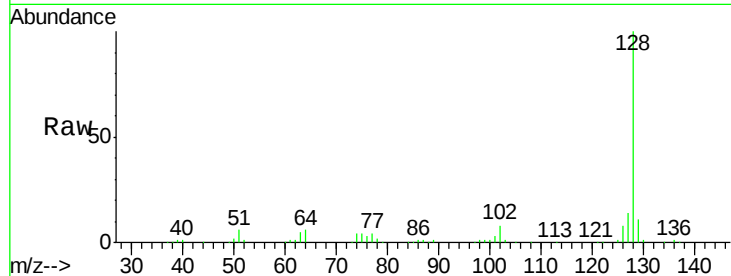




#31
Naphthalene
Concen: 38.98 ng
RT: 10.85 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

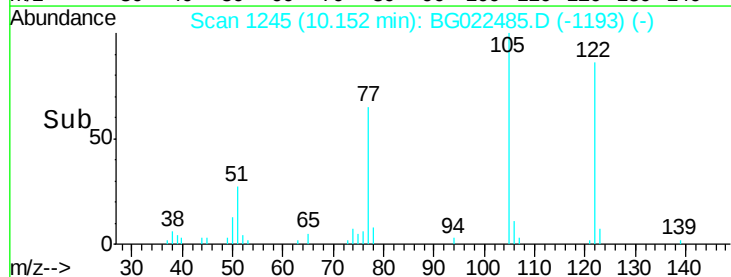
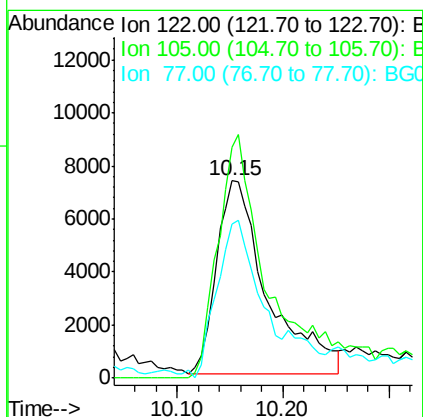
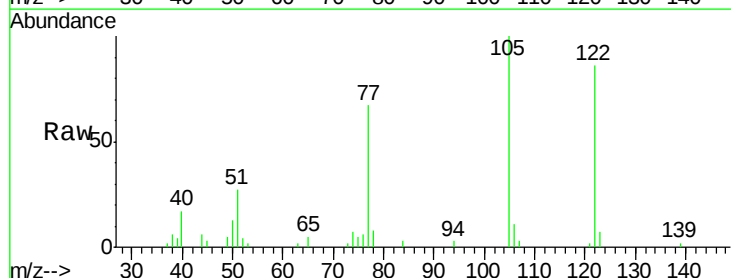
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

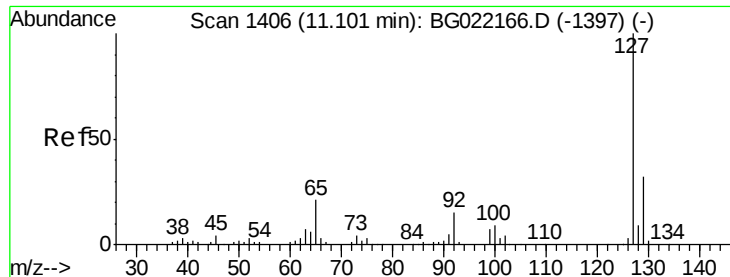
Tgt Ion:128 Resp: 264877
Ion Ratio Lower Upper
128 100
129 11.5 7.0 10.6#
127 14.2 10.1 15.1



#32
Benzoic acid
Concen: 40.26 ng
RT: 10.15 min Scan# 1245
Delta R.T. 0.01 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:122 Resp: 24392
Ion Ratio Lower Upper
122 100
105 116.9 104.5 144.5
77 78.2 79.9 119.9#

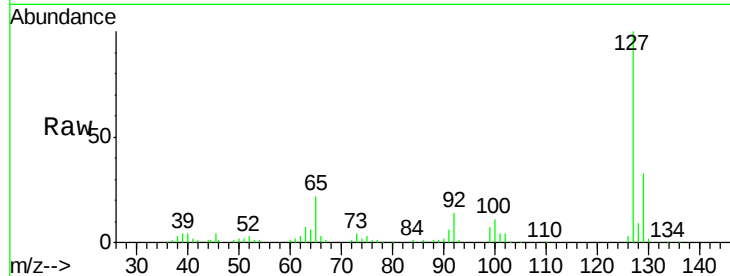




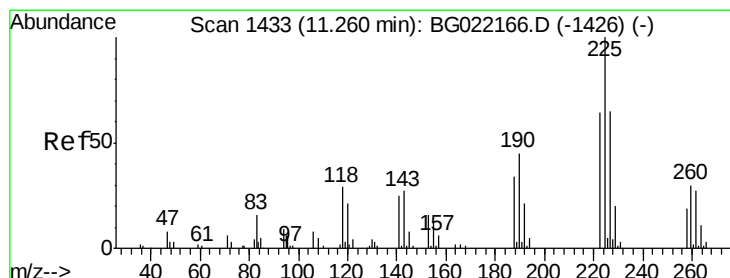
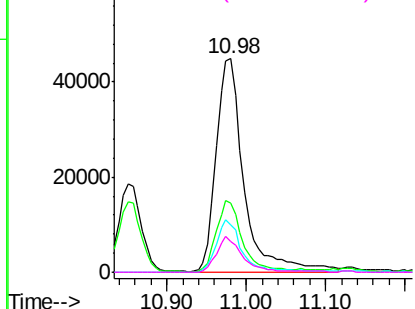
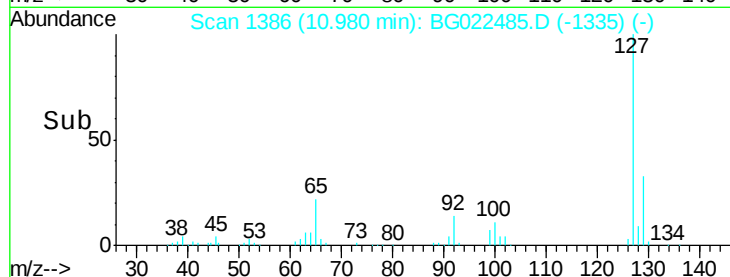
#33
4-Chloroaniline
Concen: 38.87 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 109821
Ion Ratio Lower Upper
127 100
129 32.6 26.6 39.8
65 22.3 27.5 41.3#
92 14.3 14.7 22.1#

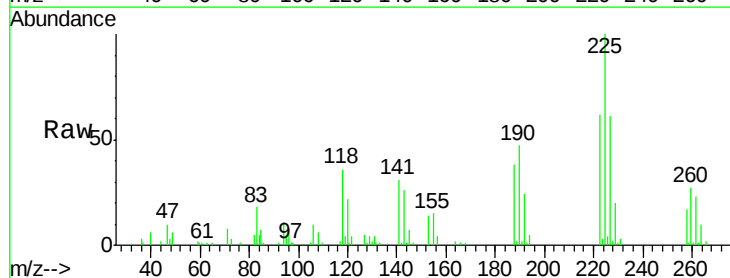


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

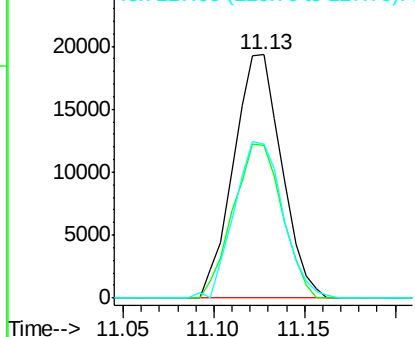
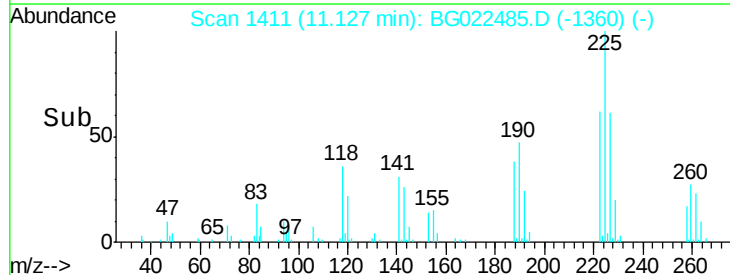


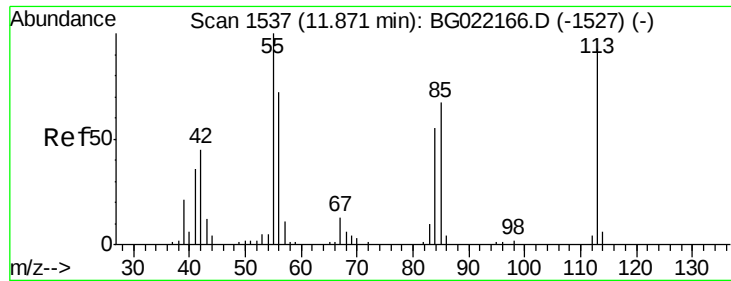
#34
Hexachlorobutadiene
Concen: 33.29 ng
RT: 11.13 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:225 Resp: 35657
Ion Ratio Lower Upper
225 100
223 63.0 52.7 79.1
227 60.7 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

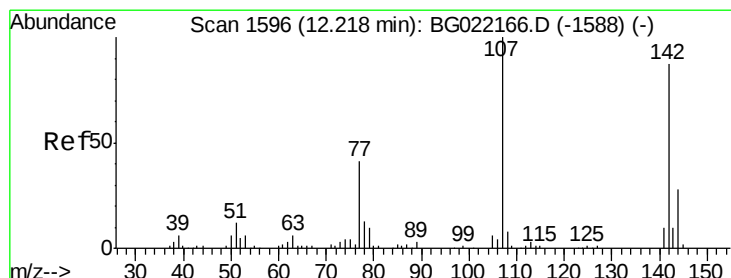
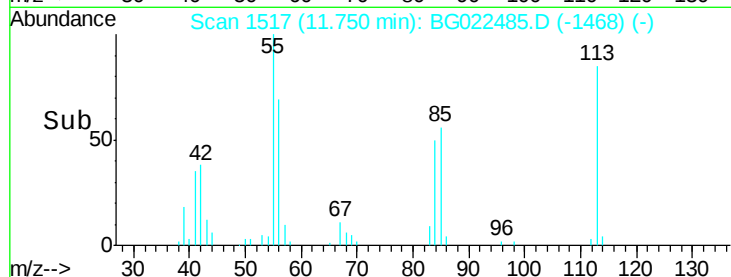
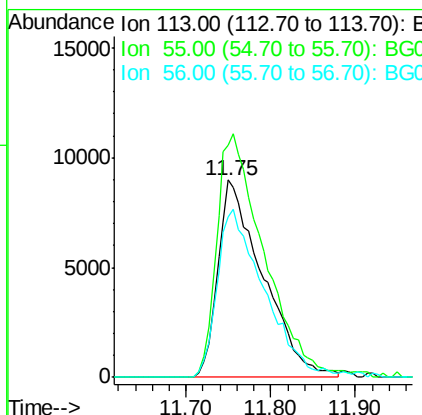
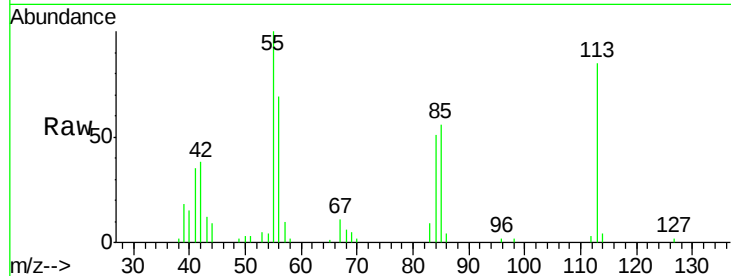




#35
 Caprolactam
 Concen: 33.80 ng
 RT: 11.75 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

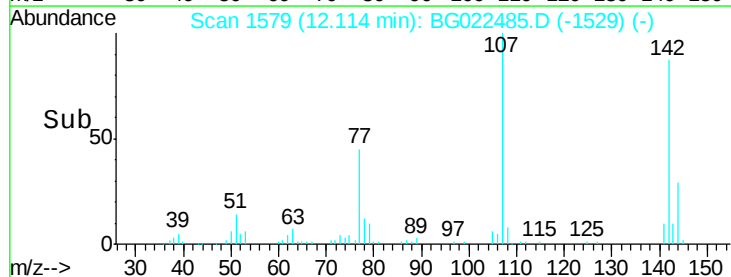
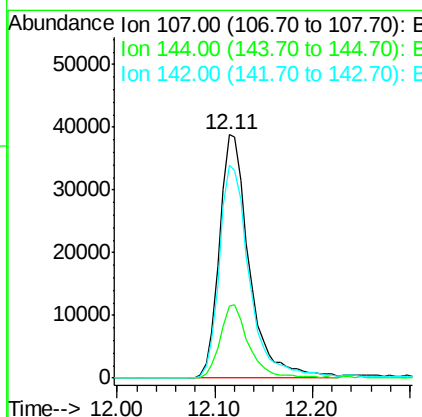
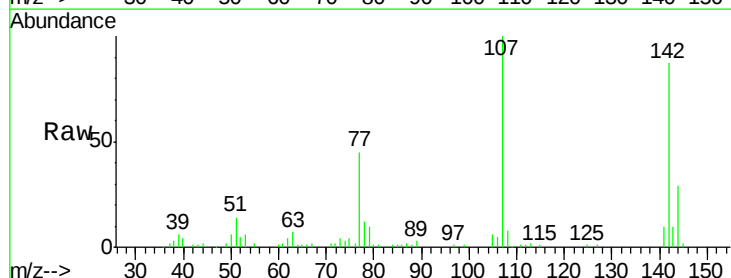
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

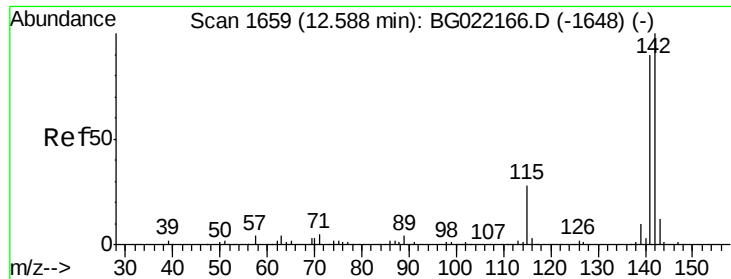
Tgt Ion:113 Resp: 33107
 Ion Ratio Lower Upper
 113 100
 55 117.4 194.2 234.2#
 56 81.2 122.6 162.6#



#36
 4-Chloro-3-methylphenol
 Concen: 39.22 ng
 RT: 12.11 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion:107 Resp: 83010
 Ion Ratio Lower Upper
 107 100
 144 29.4 19.2 28.8#
 142 87.4 59.1 88.7

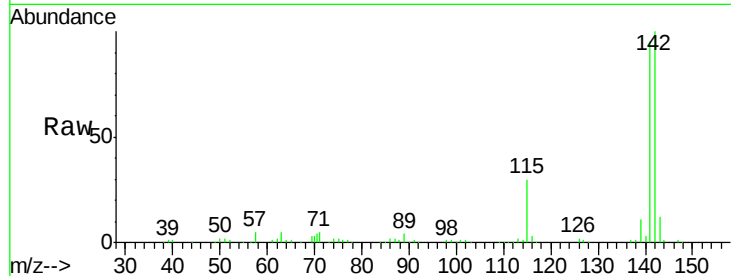




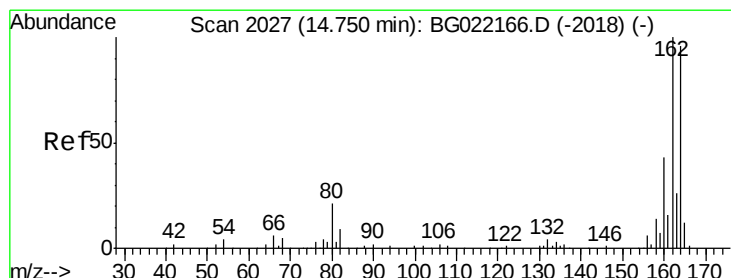
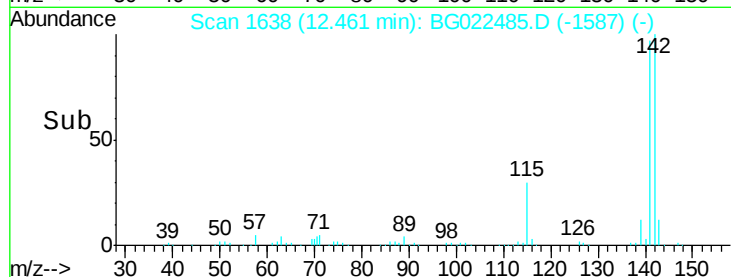
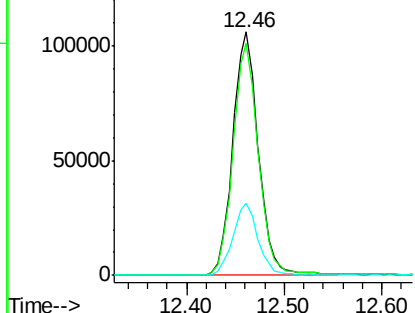
#37
2-Methylnaphthalene
Concen: 38.56 ng
RT: 12.46 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 193422
Ion Ratio Lower Upper
142 100
141 95.1 71.4 107.0
115 29.7 27.4 41.2

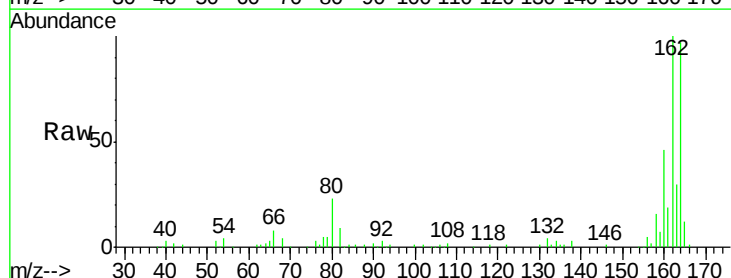


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

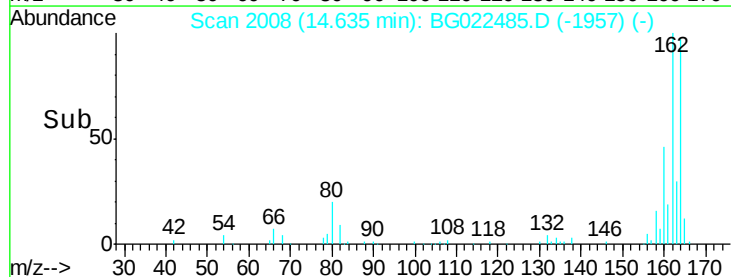
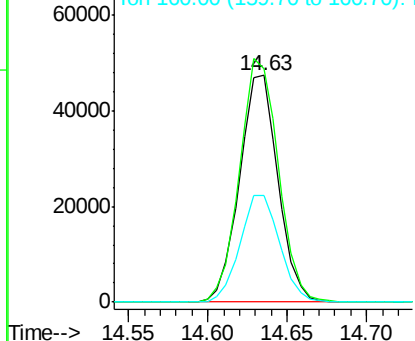


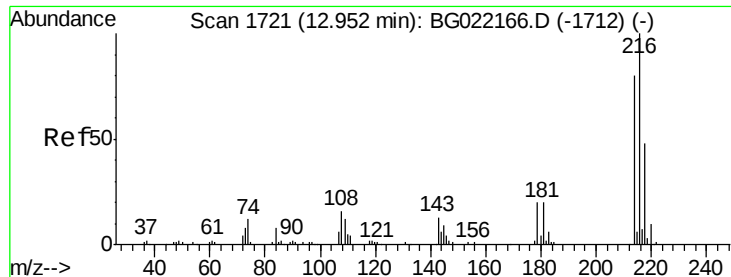
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:164 Resp: 79723
Ion Ratio Lower Upper
164 100
162 103.1 78.0 117.0
160 47.2 32.9 49.3



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

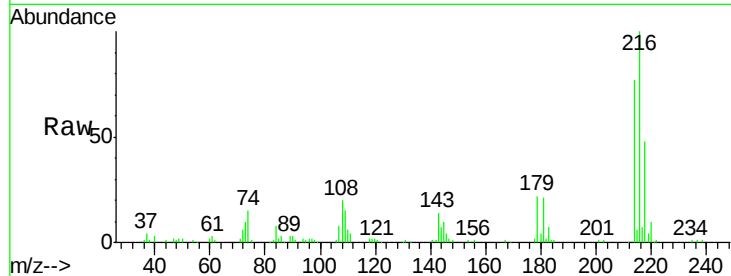




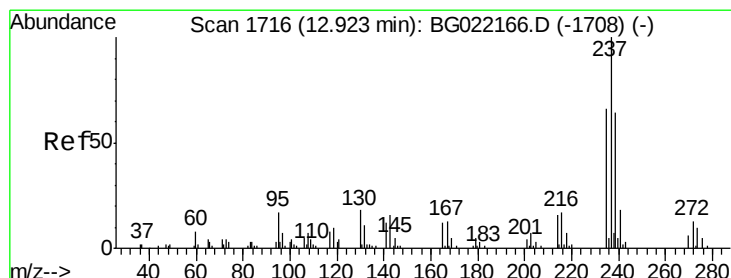
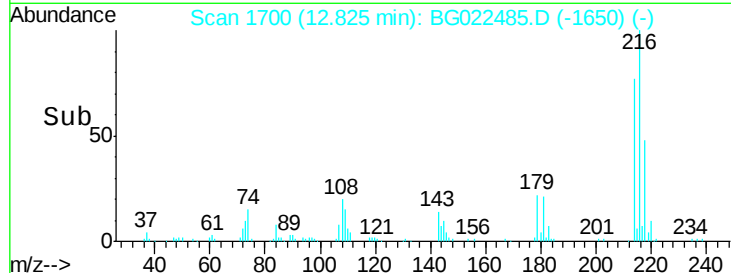
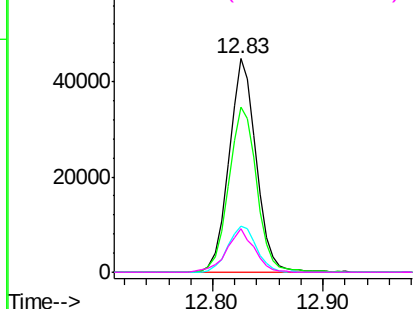
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.60 ng
 RT: 12.83 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	77156
Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.2	93.2
179	22.7	16.7	25.1
108	20.6	14.0	21.0

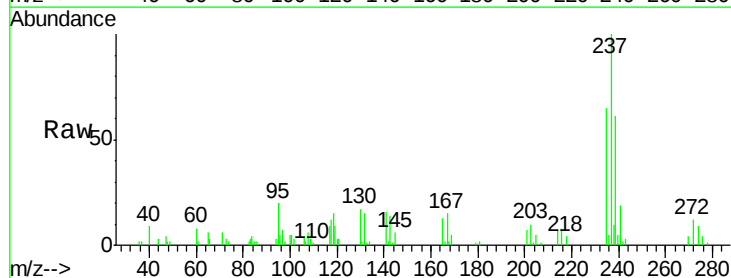


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

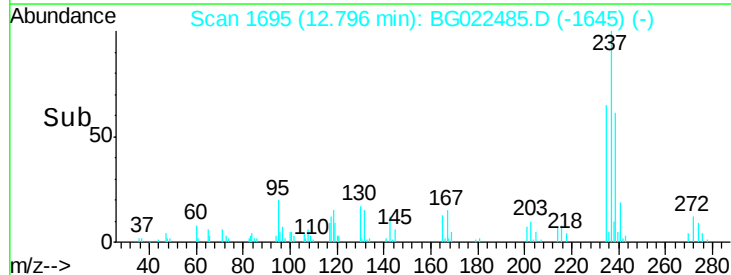
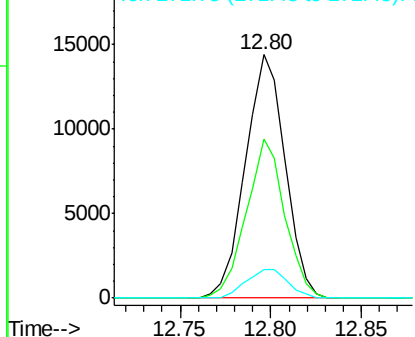


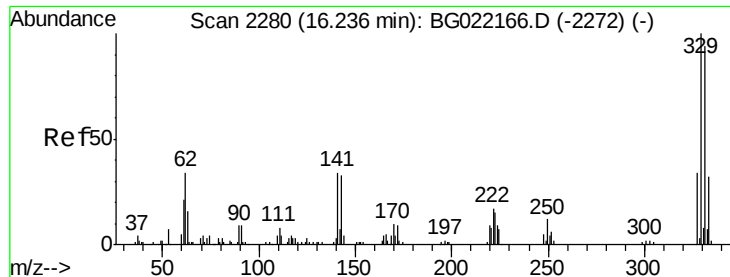
#40
 Hexachlorocyclopentadiene
 Concen: 24.73 ng
 RT: 12.80 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion:	237	Resp:	21906
Ion	Ratio	Lower	Upper
237	100		
235	65.2	43.2	83.2
272	11.8	0.0	33.4



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

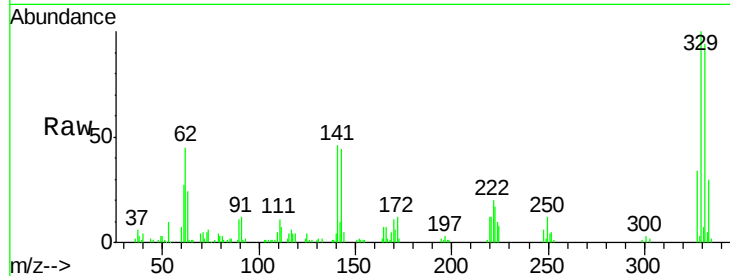




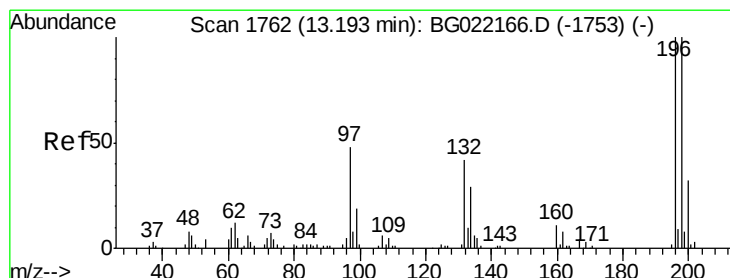
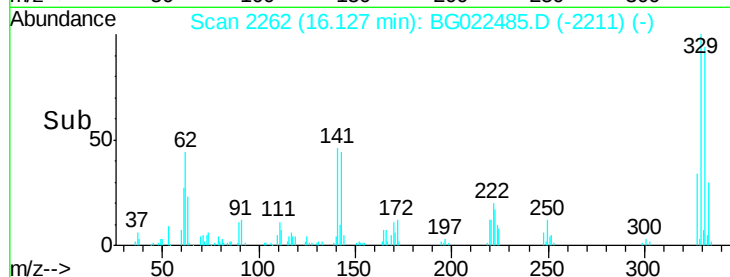
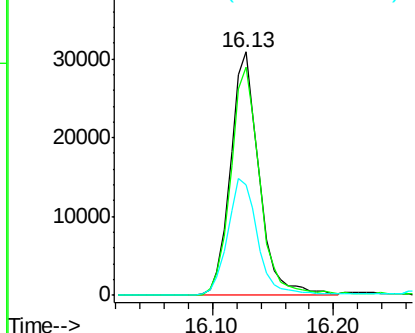
#41
 2,4,6-Tribromophenol
 Concen: 56.53 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 50925
 Ion Ratio Lower Upper
 330 100
 332 95.4 78.0 117.0
 141 51.2 33.8 50.8#

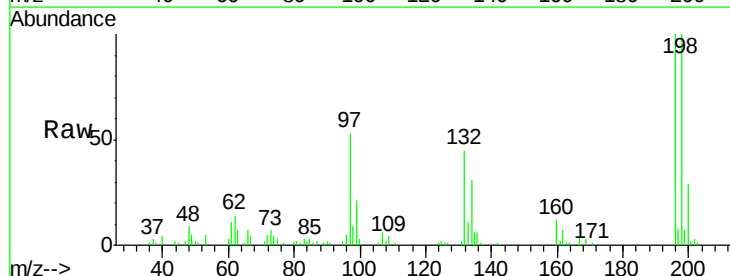


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

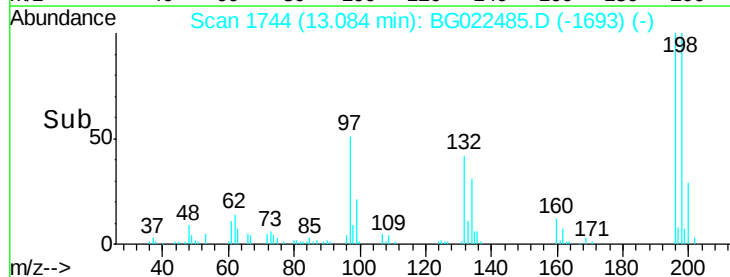
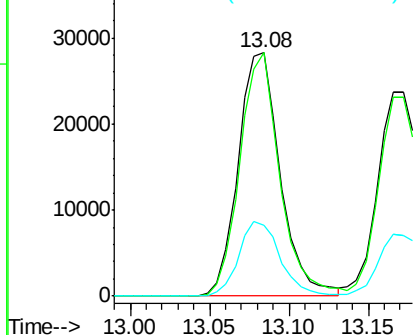


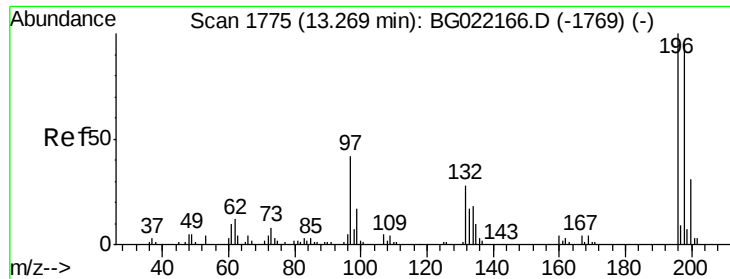
#42
 2,4,6-Trichlorophenol
 Concen: 37.72 ng
 RT: 13.08 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion:196 Resp: 51932
 Ion Ratio Lower Upper
 196 100
 198 100.1 80.1 120.1
 200 28.9 24.1 36.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

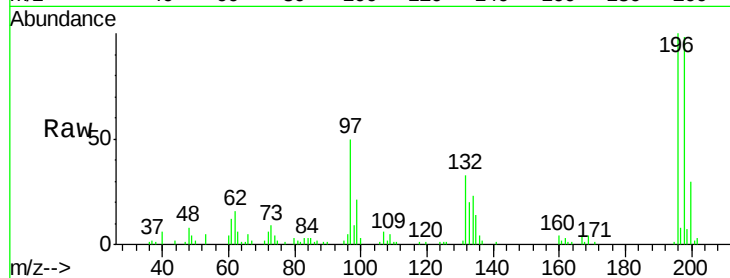




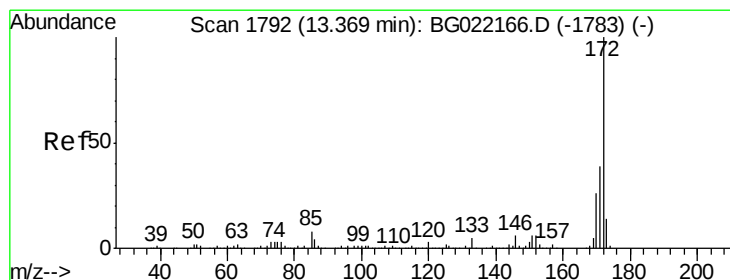
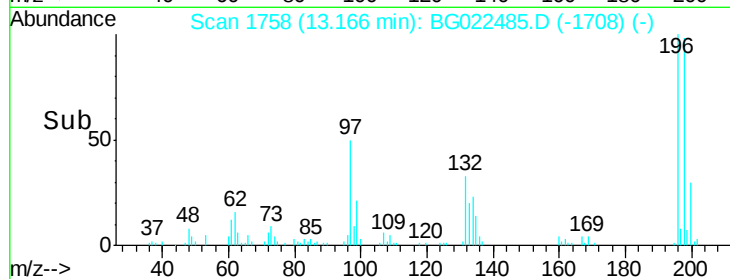
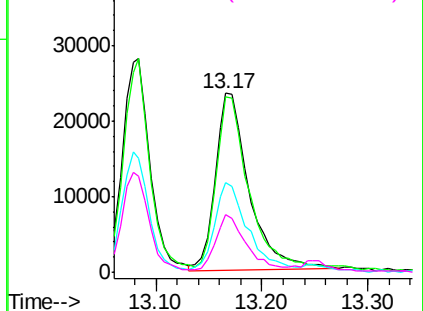
#43
 2,4,5-Trichlorophenol
 Concen: 34.08 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	51831
Ion	Ratio	Lower	Upper
196	100		
198	97.9	78.0	117.0
97	50.3	43.0	64.6
132	32.5	23.0	34.4

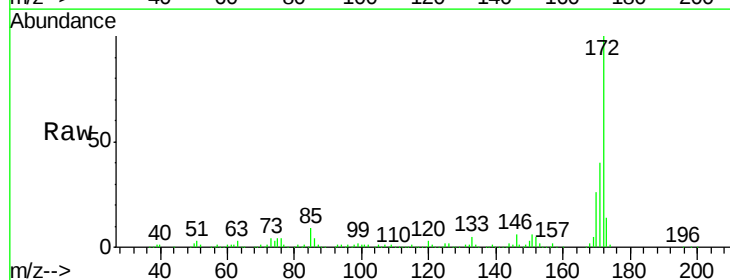


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

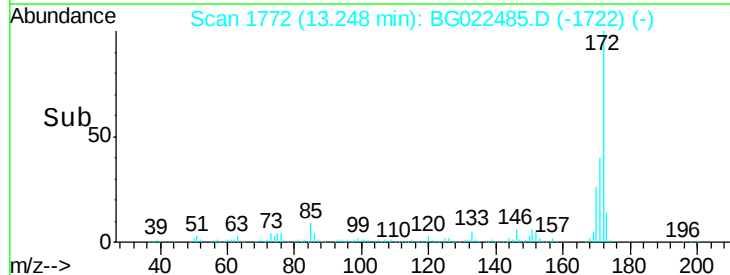
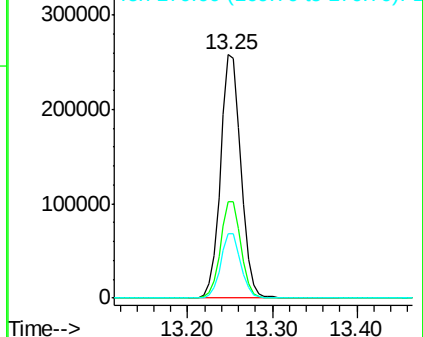


#44
 2-Fluorobiphenyl
 Concen: 82.91 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion:	172	Resp:	433753
Ion	Ratio	Lower	Upper
172	100		
171	39.7	27.8	41.6
170	26.3	19.6	29.4



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

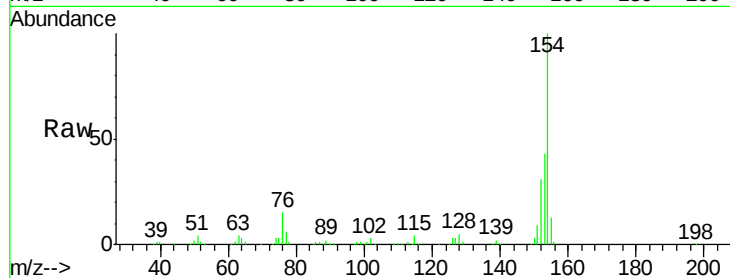




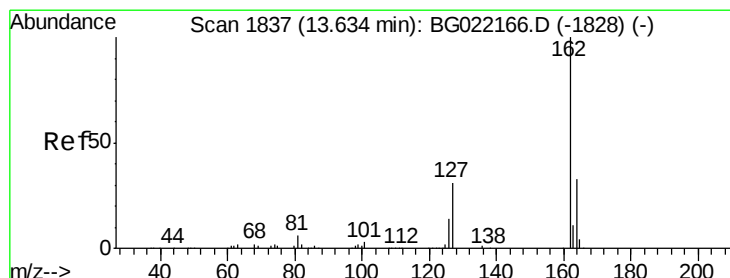
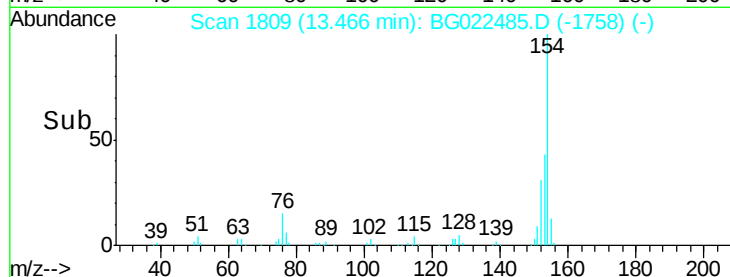
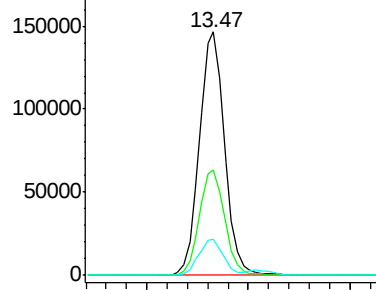
#45
 1,1'-Biphenyl
 Concen: 42.00 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	19.7	59.7
76	14.8	0.0	33.0

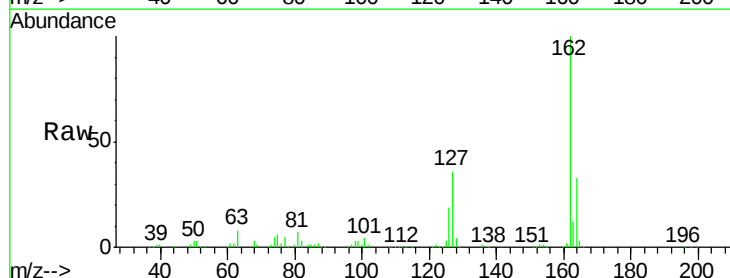


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

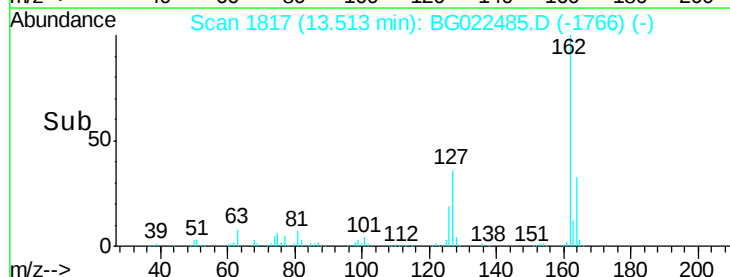
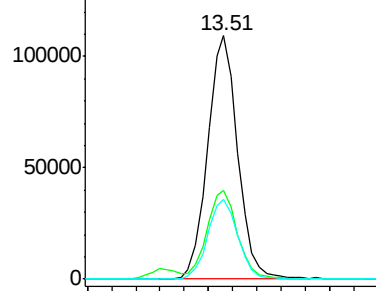


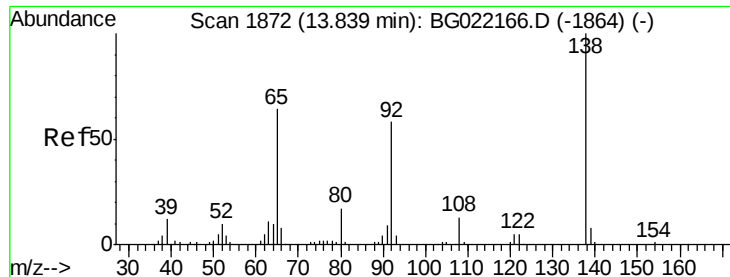
#46
 2-Chloronaphthalene
 Concen: 41.12 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.5	32.0	48.0
164	32.8	27.0	40.4



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

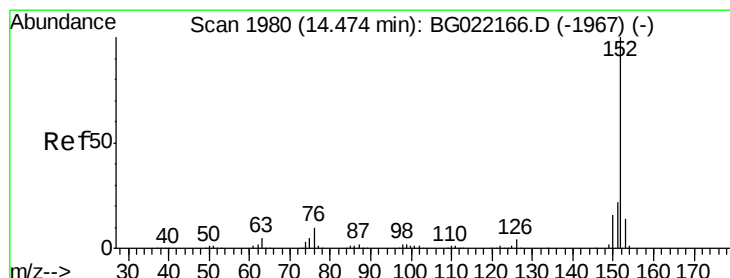
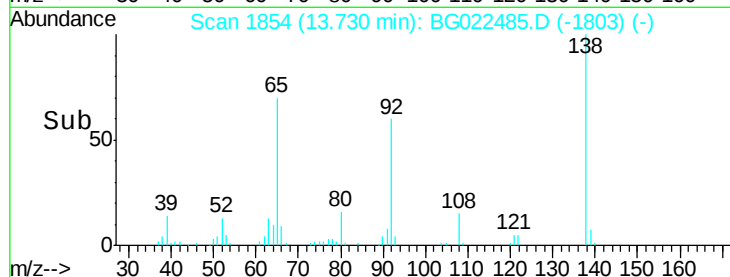
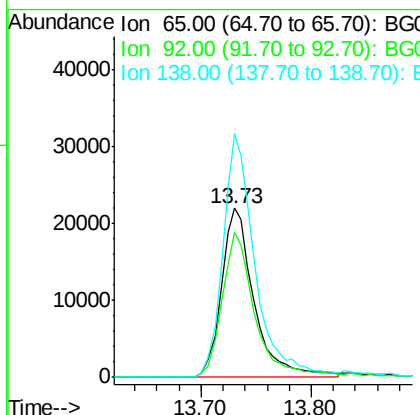
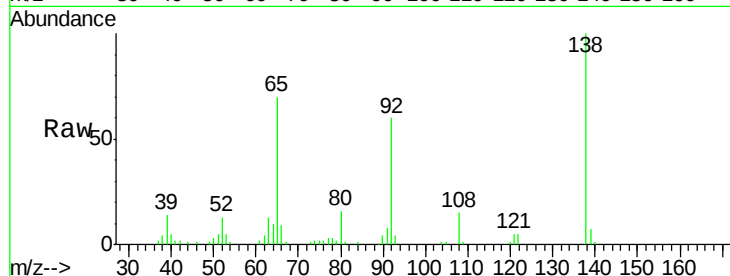




#47
2-Nitroaniline
Concen: 41.48 ng
RT: 13.73 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

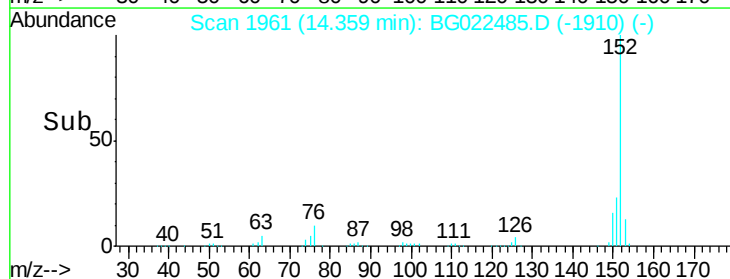
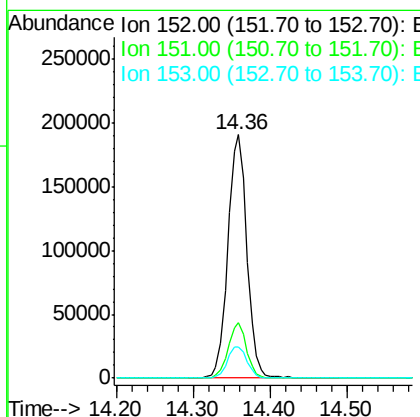
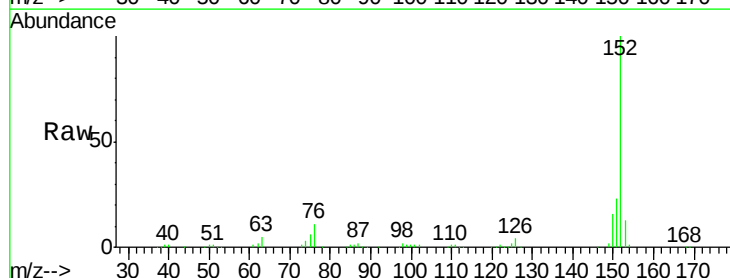
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

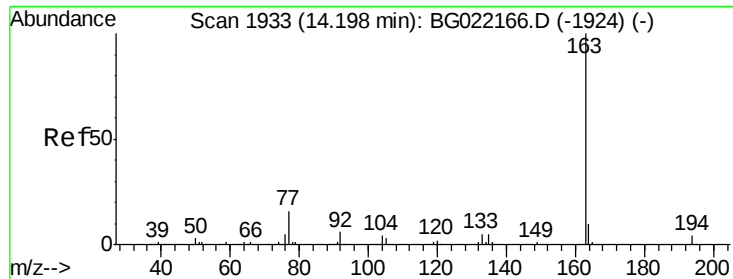
Tgt Ion: 65 Resp: 45493
Ion Ratio Lower Upper
65 100
92 86.1 49.2 73.8#
138 143.8 75.0 112.6#



#48
Acenaphthylene
Concen: 40.75 ng
RT: 14.36 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion: 152 Resp: 328819
Ion Ratio Lower Upper
152 100
151 22.8 16.6 24.8
153 13.0 10.2 15.2





#49

Dimethylphthalate

Concen: 37.44 ng

RT: 14.08 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

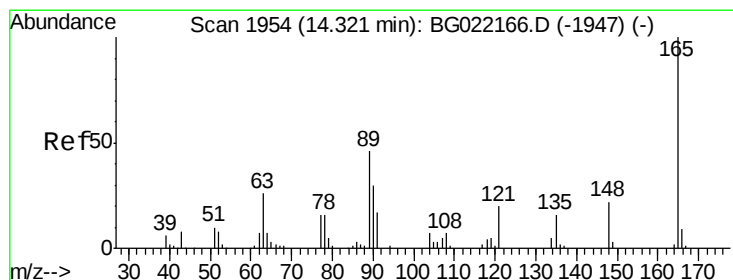
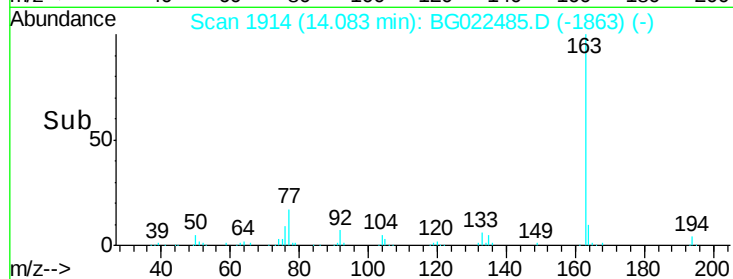
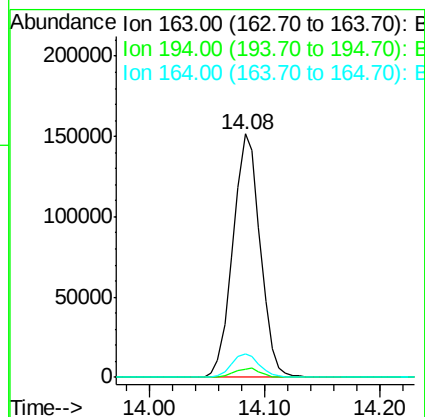
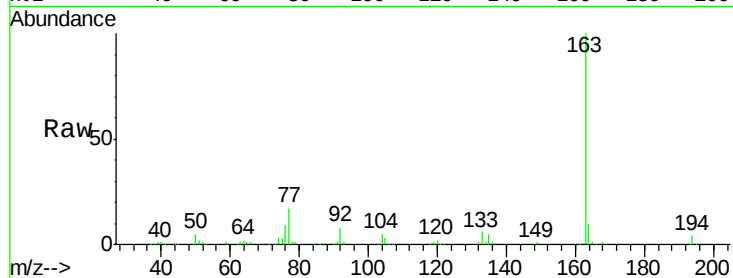
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:163 Resp: 247477

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.6
164	9.9	8.1	12.1



#50

2,6-Dinitrotoluene

Concen: 38.33 ng

RT: 14.22 min Scan# 1937

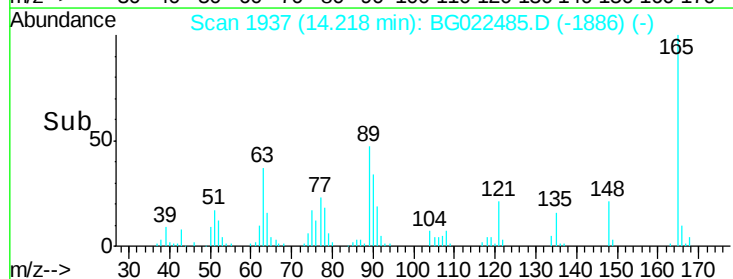
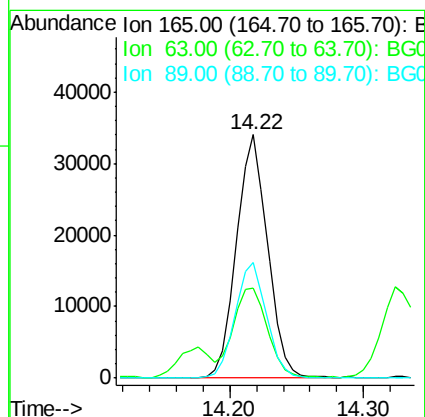
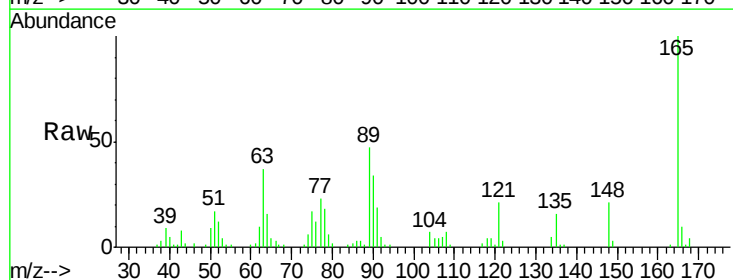
Delta R.T. 0.00 min

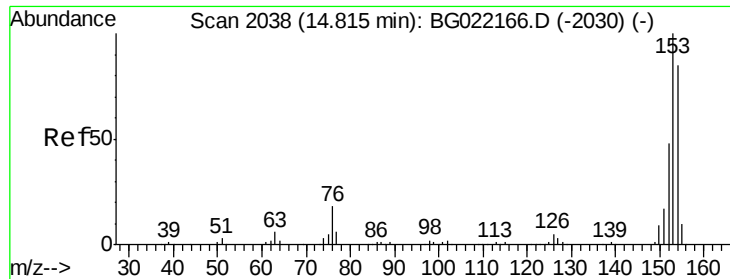
Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Tgt Ion:165 Resp: 55082

Ion	Ratio	Lower	Upper
165	100		
63	36.9	48.2	72.4#
89	47.4	45.3	67.9





#51

Acenaphthene

Concen: 39.32 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

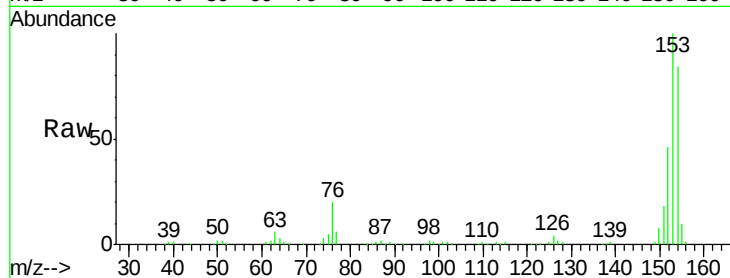
Tgt Ion:154 Resp: 190101

Ion Ratio Lower Upper

154 100

153 119.4 91.9 137.9

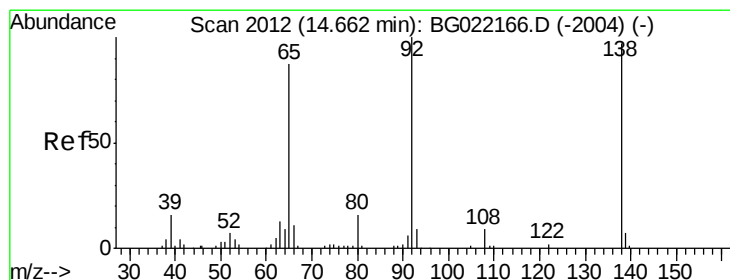
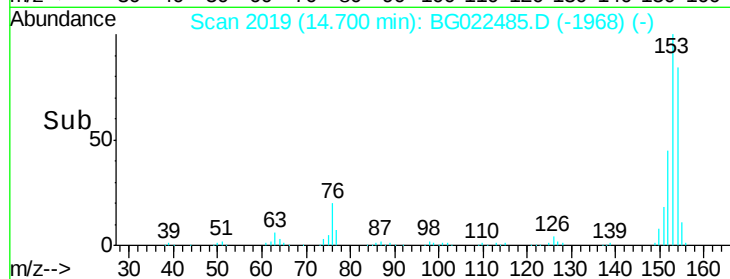
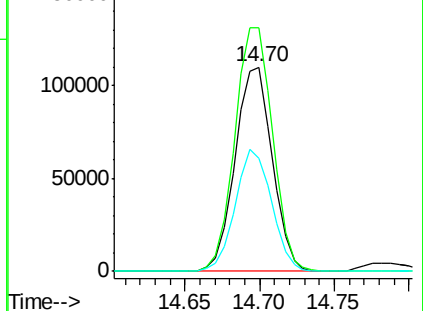
152 55.3 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.84 ng

RT: 14.56 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

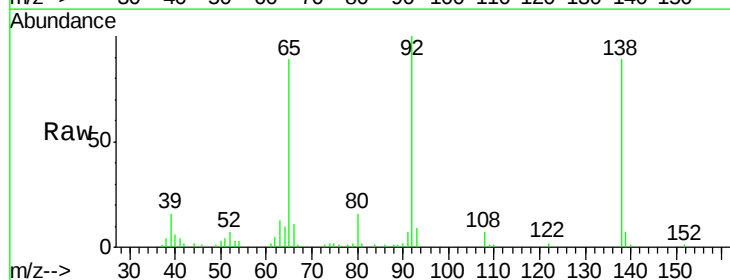
Tgt Ion:138 Resp: 61904

Ion Ratio Lower Upper

138 100

108 7.7 9.1 13.7#

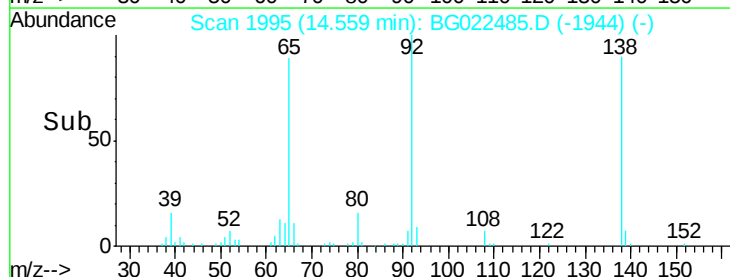
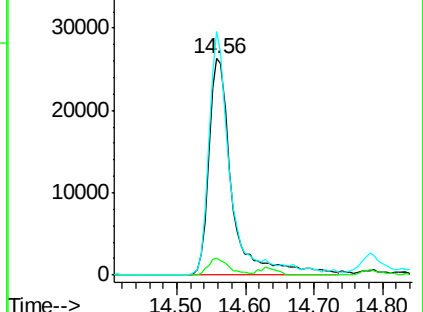
92 112.5 102.6 154.0

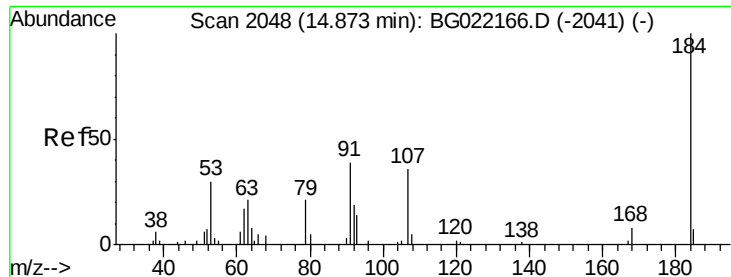


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

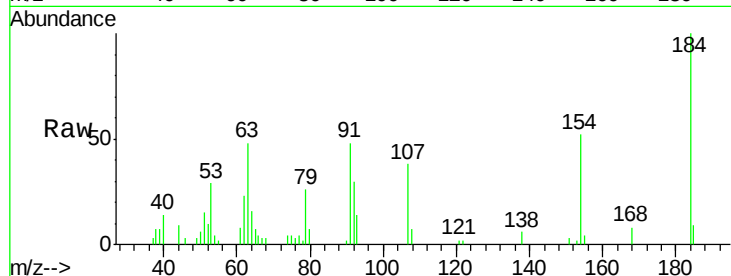




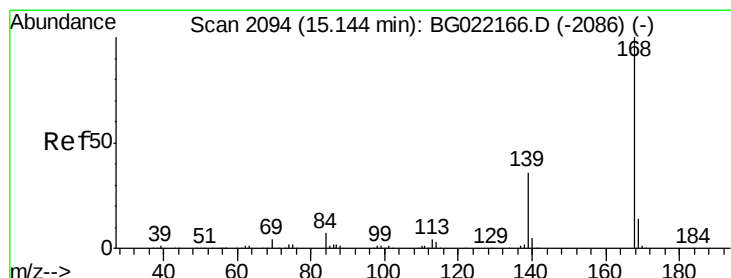
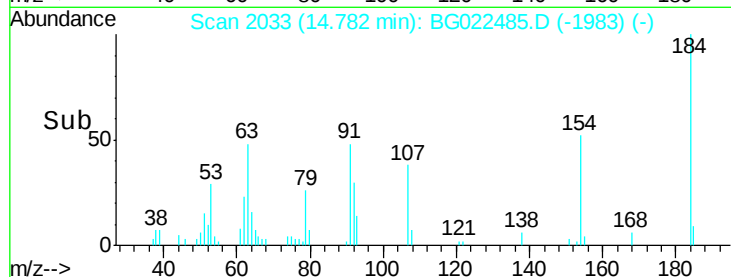
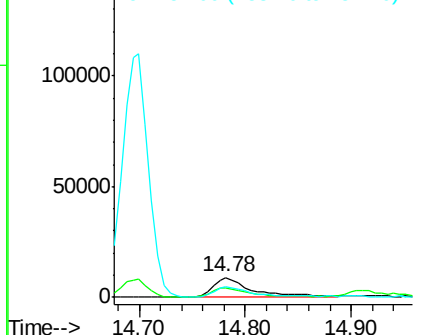
#53
 2,4-Dinitrophenol
 Concen: 44.81 ng
 RT: 14.78 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

Tgt Ion:184 Resp: 23029
 Ion Ratio Lower Upper
 184 100
 63 47.8 57.3 85.9#
 154 51.6 55.2 82.8#

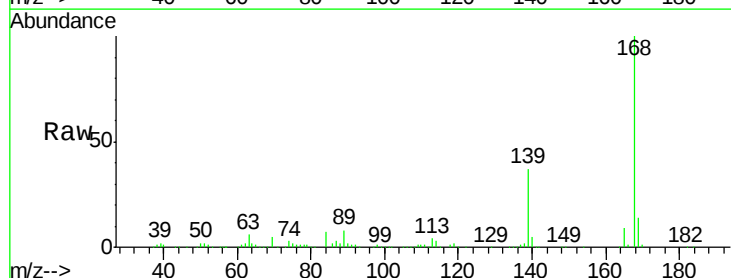


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 154.00 (153.70 to 154.70): E

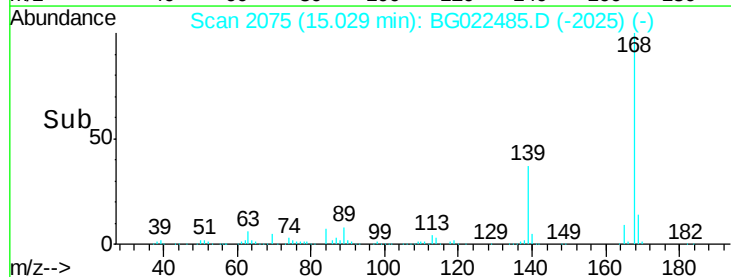
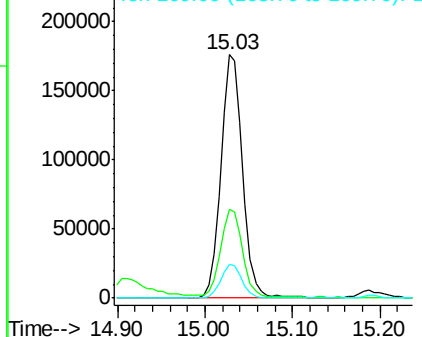


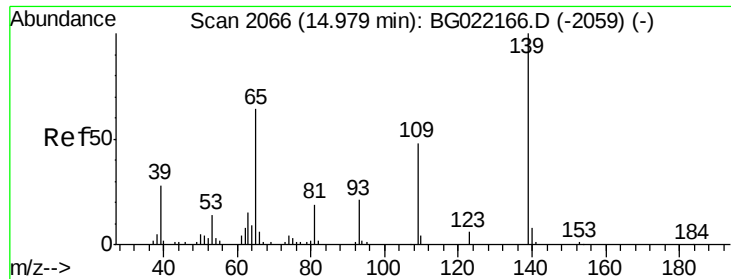
#54
 Dibenzofuran
 Concen: 39.84 ng
 RT: 15.03 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion:168 Resp: 300566
 Ion Ratio Lower Upper
 168 100
 139 36.7 31.1 46.7
 169 13.8 11.0 16.6



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

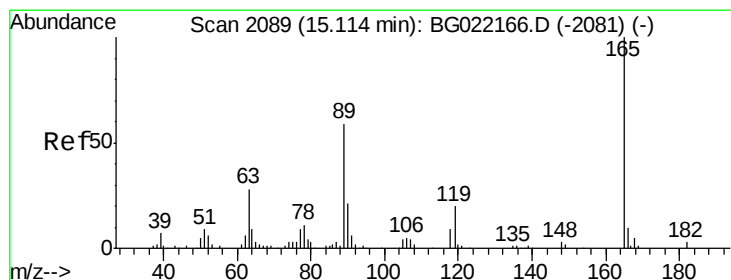
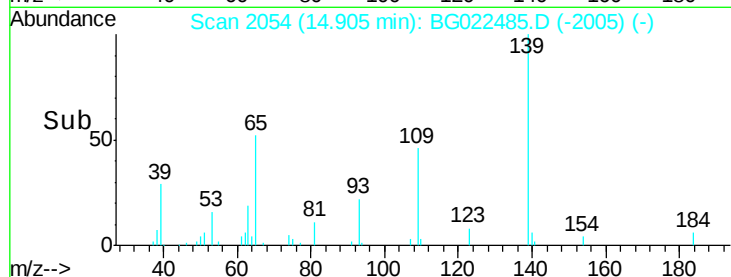
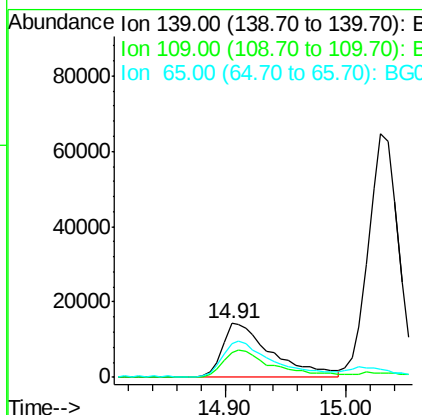
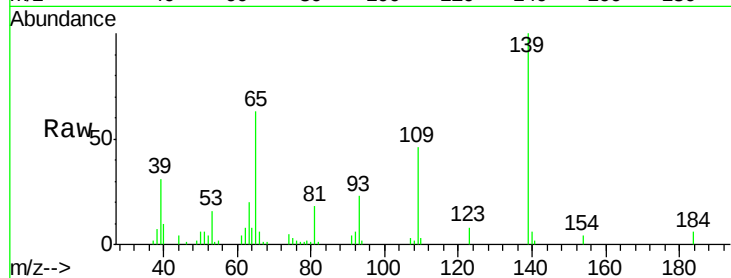




#55
4-Nitrophenol
Concen: 37.29 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

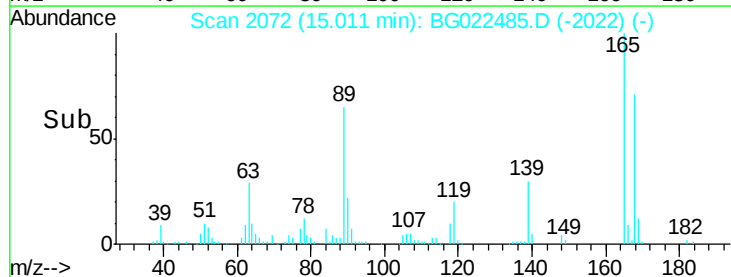
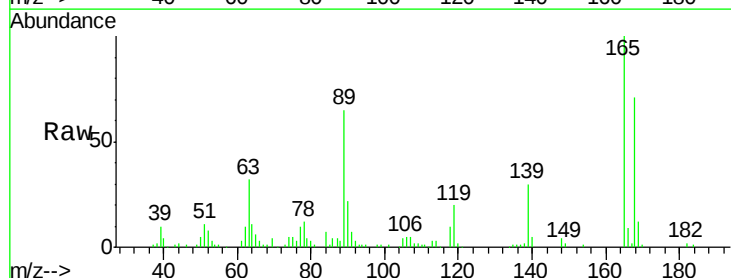
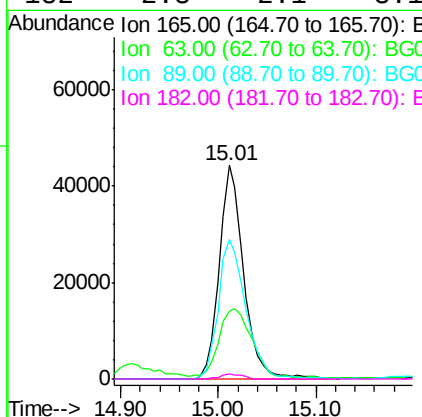
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

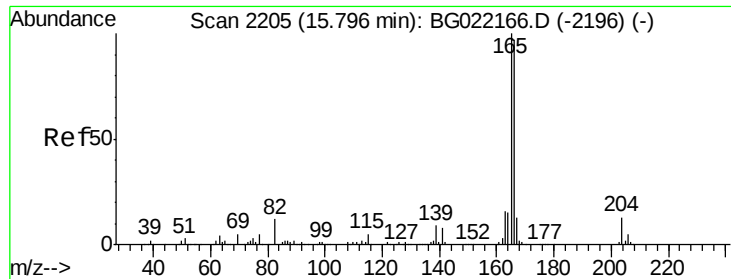
Tgt Ion:139 Resp: 41022
Ion Ratio Lower Upper
139 100
109 46.5 49.2 89.2#
65 62.9 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 39.87 ng
RT: 15.01 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:165 Resp: 76851
Ion Ratio Lower Upper
165 100
63 31.8 37.4 56.0#
89 65.3 59.4 89.0
182 2.3 2.1 3.1





#57

Fluorene

Concen: 38.58 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

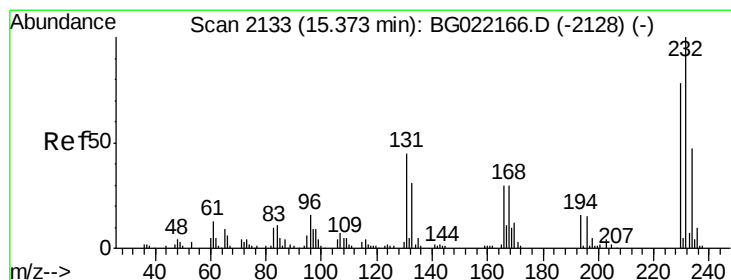
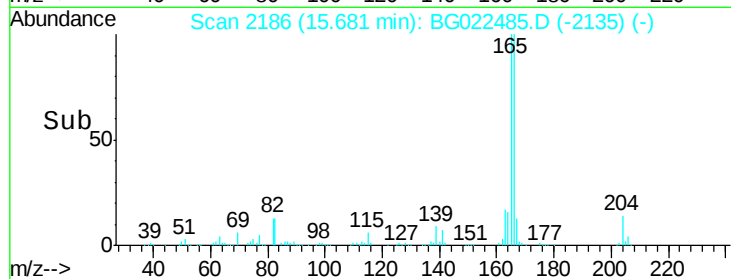
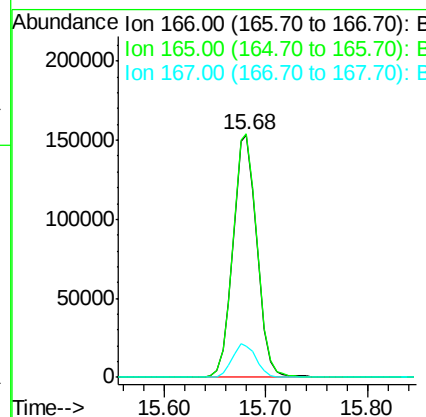
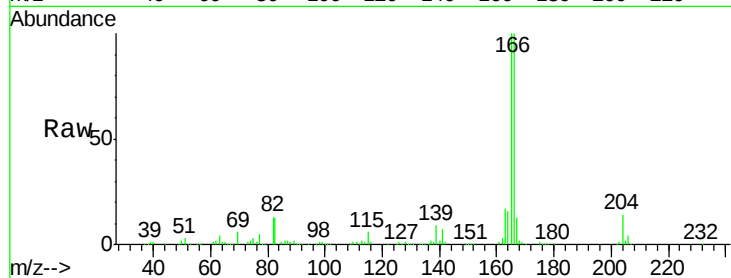
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	250727
Ion Ratio	Lower	Upper	
166	100		
165	100.4	79.0	118.4
167	12.8	10.7	16.1



#58

2,3,4,6-Tetrachlorophenol

Concen: 26.18 ng

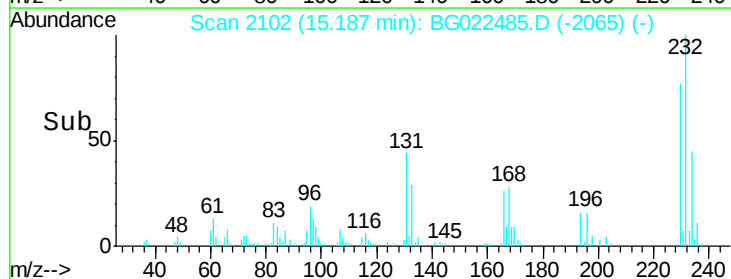
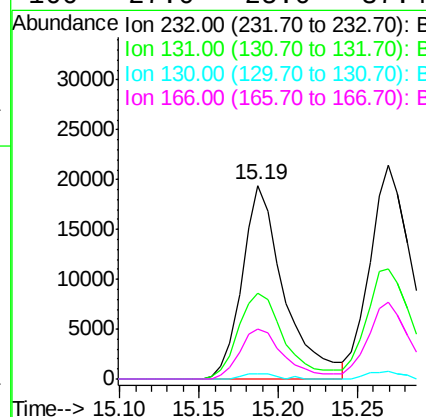
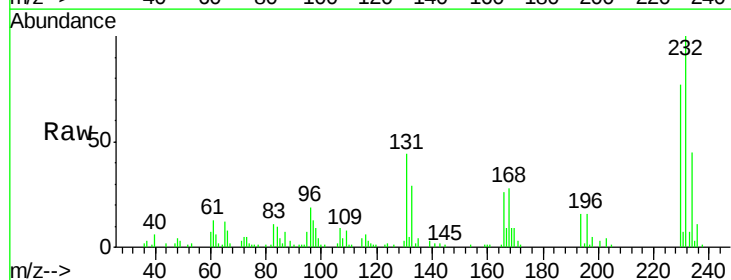
RT: 15.19 min Scan# 2102

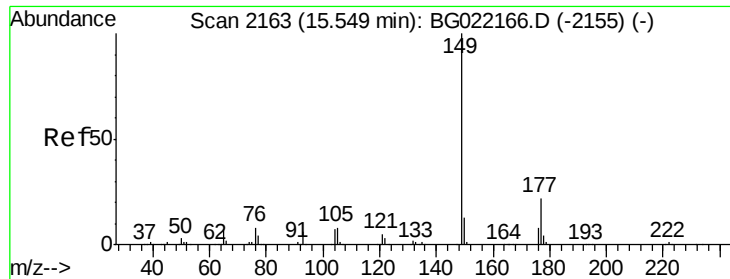
Delta R.T. -0.08 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Tgt Ion:	232	Resp:	35708
Ion Ratio	Lower	Upper	
232	100		
131	48.5	36.3	54.5
130	2.3	1.9	2.9
166	27.0	25.0	37.4

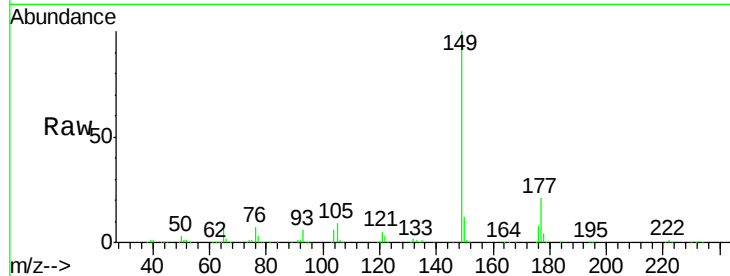




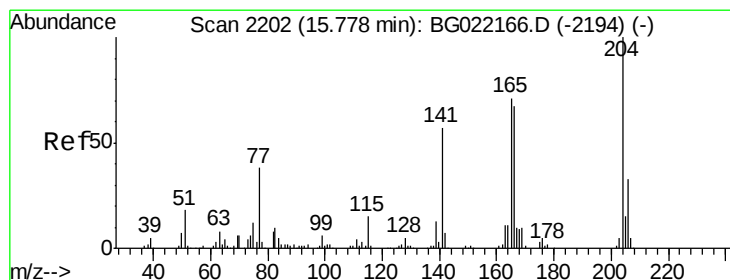
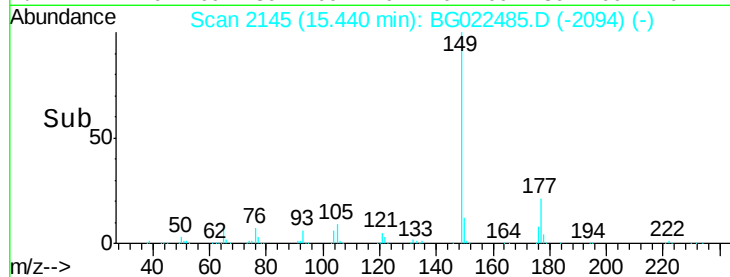
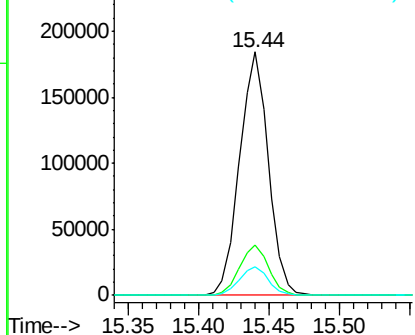
#59
Diethylphthalate
Concen: 37.20 ng
RT: 15.44 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 262647
Ion Ratio Lower Upper
149 100
177 20.9 17.3 25.9
150 11.7 9.7 14.5

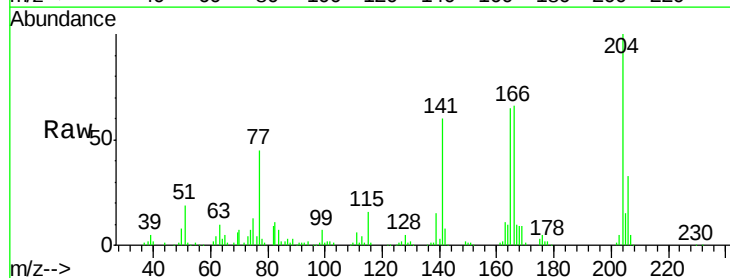


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

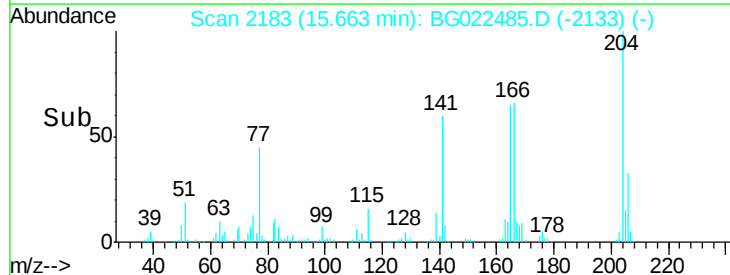
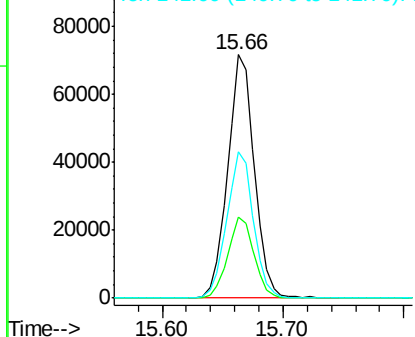


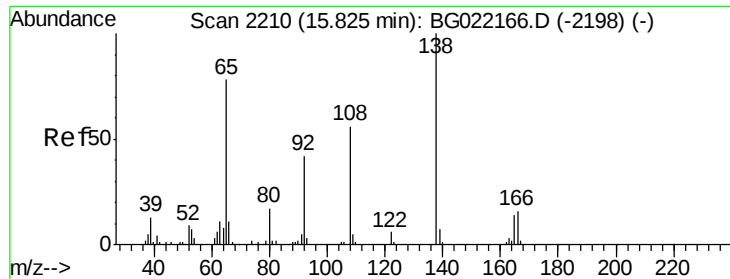
#60
4-Chlorophenyl-phenylether
Concen: 37.21 ng
RT: 15.66 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:204 Resp: 109520
Ion Ratio Lower Upper
204 100
206 33.3 27.8 41.8
141 60.1 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

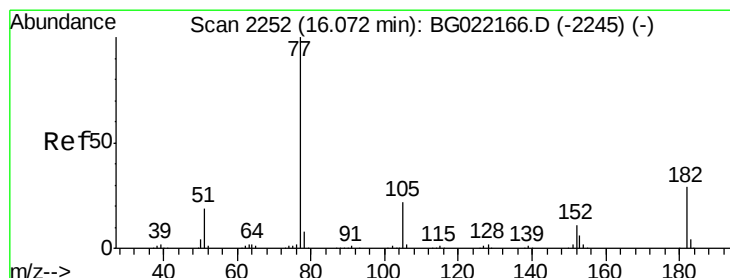
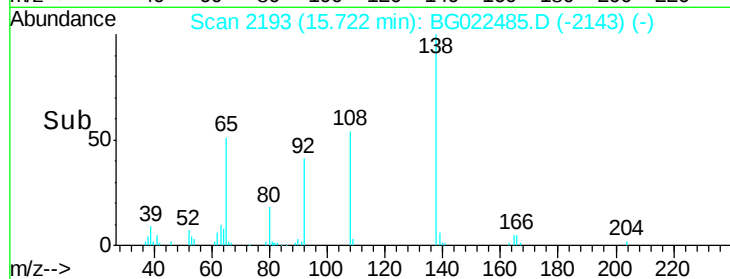
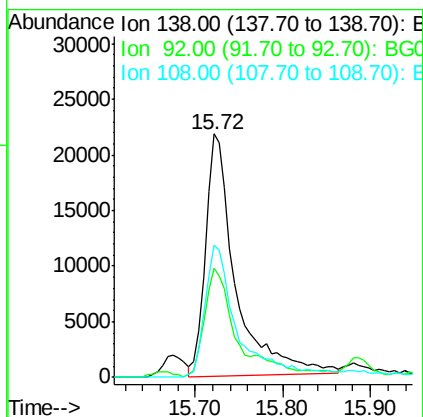
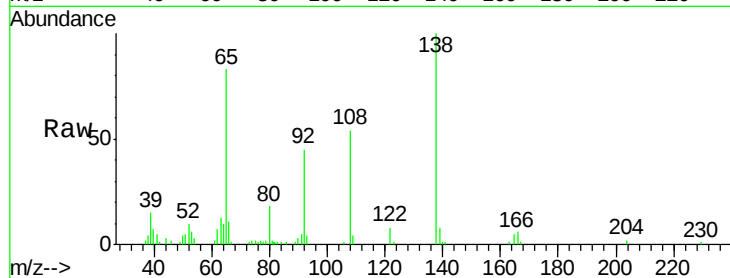




#61
4-Nitroaniline
Concen: 30.72 ng
RT: 15.72 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

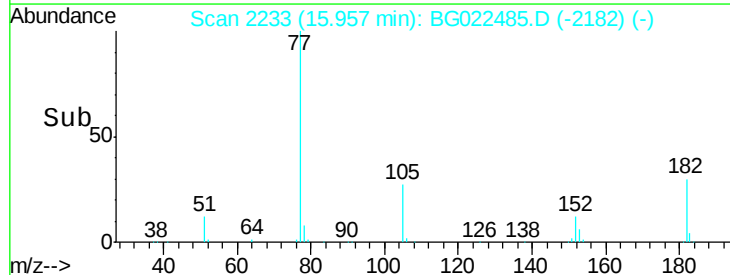
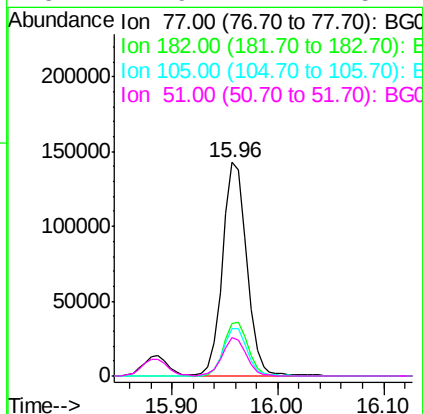
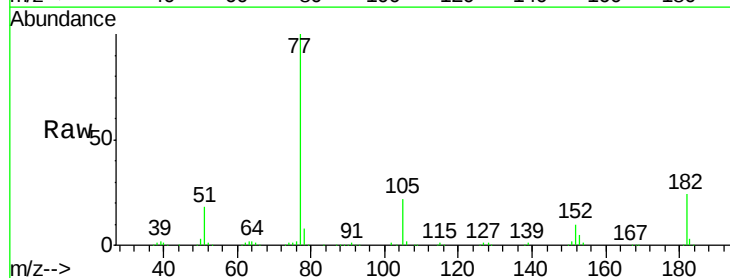
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

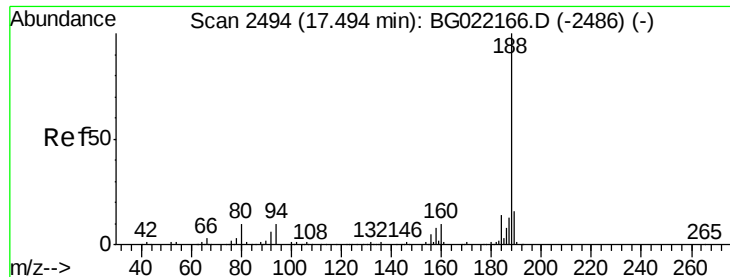
Tgt Ion: 138 Resp: 51932
Ion Ratio Lower Upper
138 100
92 44.8 37.7 77.7
108 54.4 59.4 99.4#



#62
Azobenzene
Concen: 42.14 ng
RT: 15.96 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion: 77 Resp: 225349
Ion Ratio Lower Upper
77 100
182 24.5 4.1 44.1
105 22.2 0.0 39.8
51 17.9 11.1 51.1

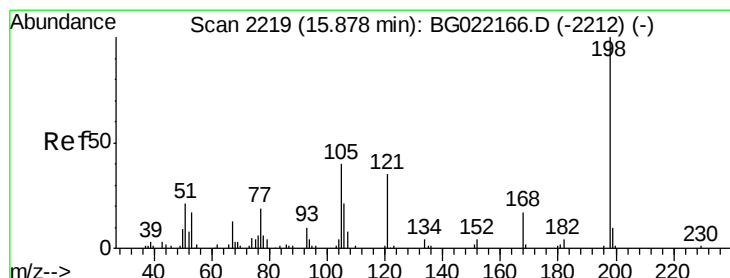
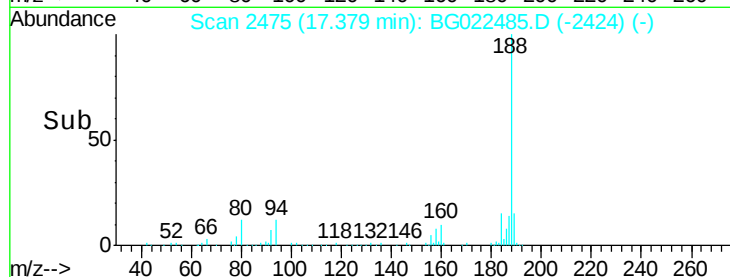
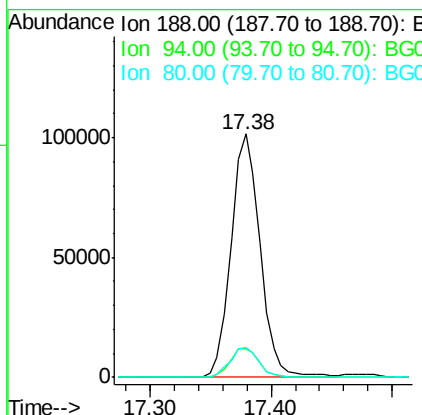
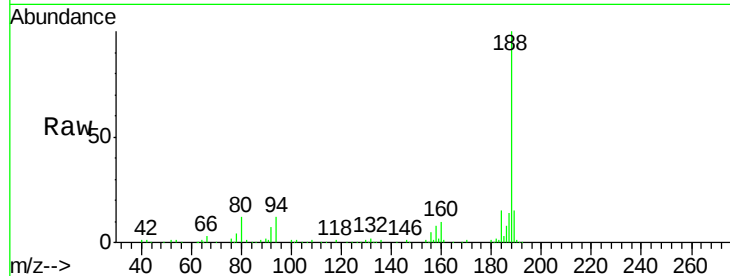




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2475
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

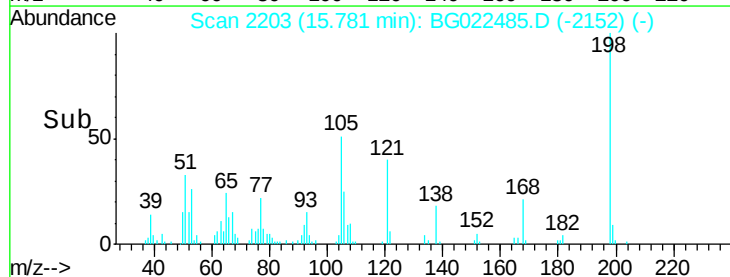
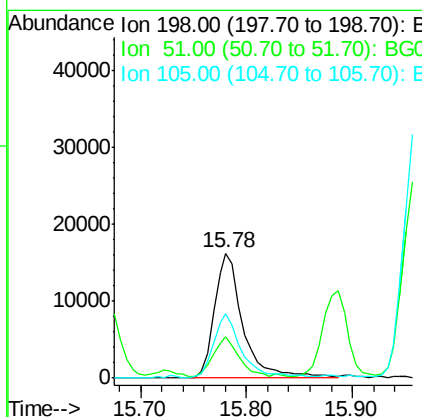
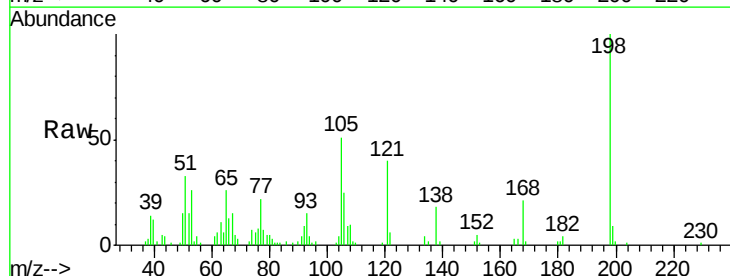
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 170201
Ion Ratio Lower Upper
188 100
94 11.5 7.5 11.3#
80 12.4 8.6 13.0



#64
4,6-Dinitro-2-methylphenol
Concen: 36.85 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:198 Resp: 30560
Ion Ratio Lower Upper
198 100
51 33.1 29.2 69.2
105 51.4 24.0 64.0

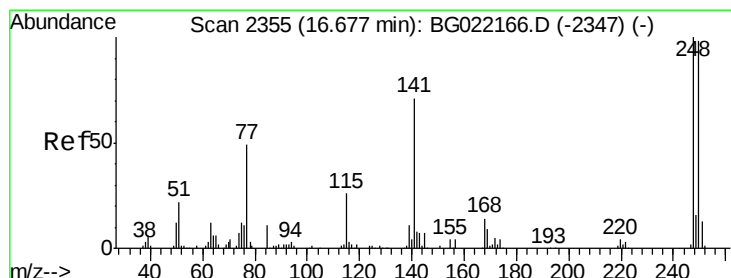
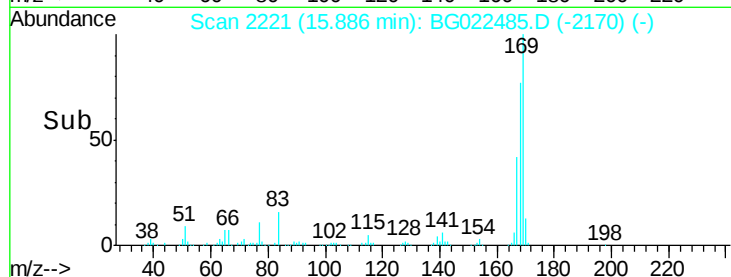
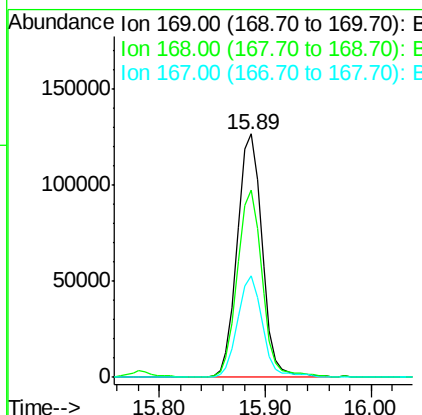
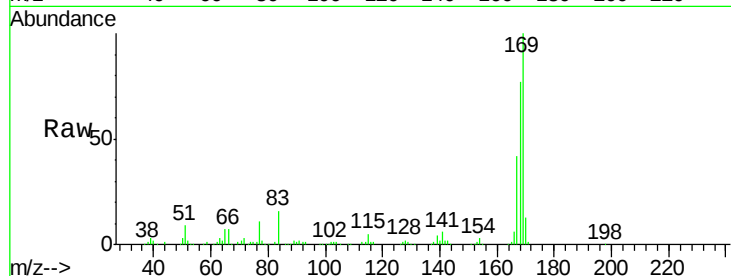




#65
n-Nitrosodiphenylamine
Concen: 42.10 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

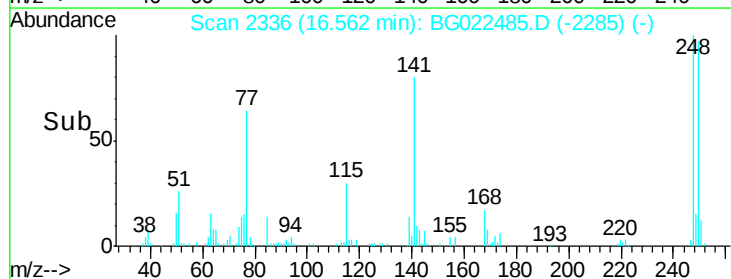
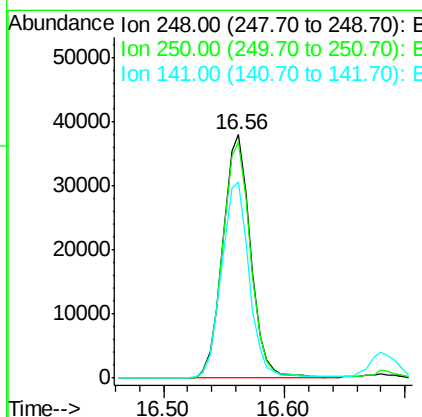
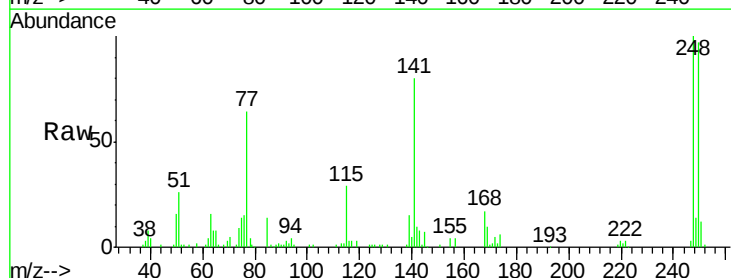
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

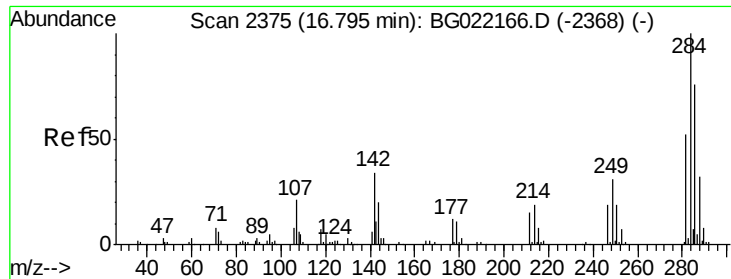
Tgt Ion:169 Resp: 206391
Ion Ratio Lower Upper
169 100
168 76.9 59.6 89.4
167 41.5 31.2 46.8



#66
4-Bromophenyl-phenylether
Concen: 38.14 ng
RT: 16.56 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:248 Resp: 60818
Ion Ratio Lower Upper
248 100
250 96.7 76.6 114.8
141 80.5 63.8 95.6

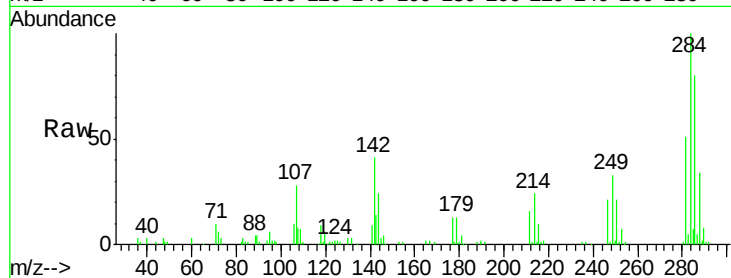




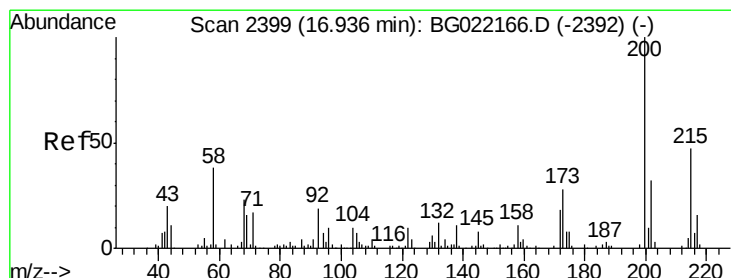
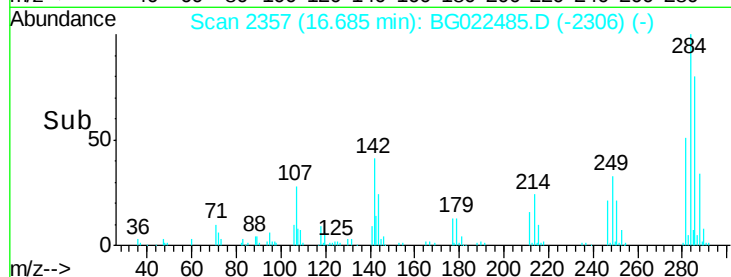
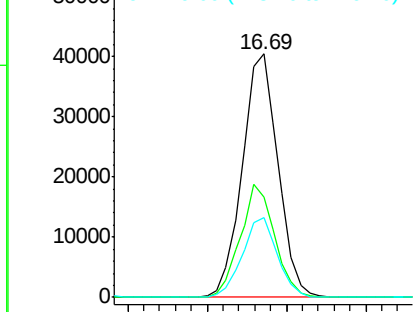
#67
Hexachlorobenzene
Concen: 33.97 ng
RT: 16.69 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 63150
Ion Ratio Lower Upper
284 100
142 41.0 31.8 47.6
249 35.4 27.3 40.9

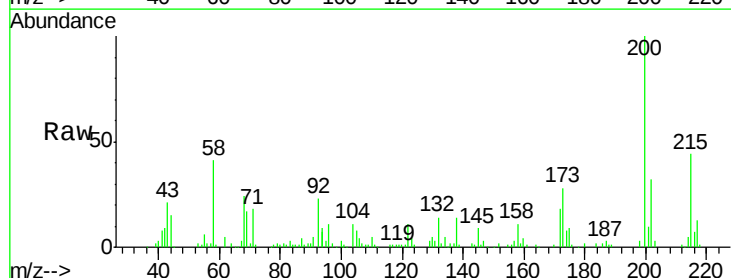


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

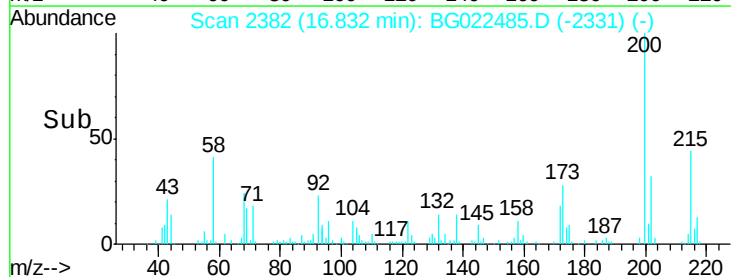
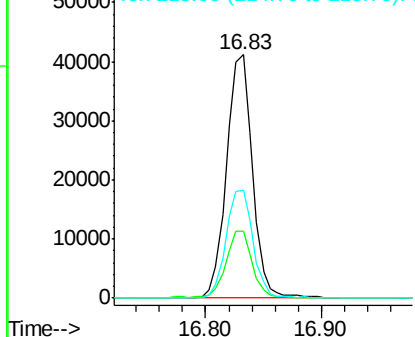


#68
Atrazine
Concen: 35.32 ng
RT: 16.83 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:200 Resp: 64104
Ion Ratio Lower Upper
200 100
173 27.6 5.1 45.1
215 44.4 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

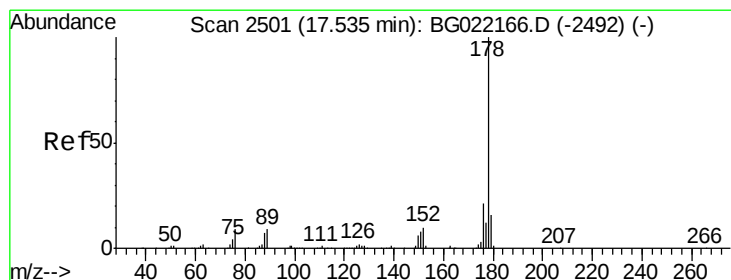
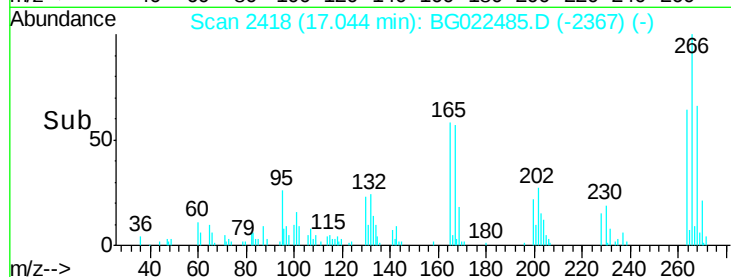
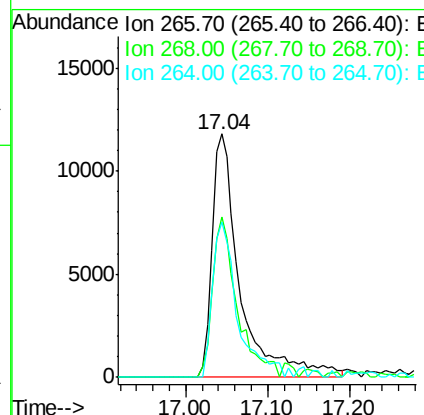
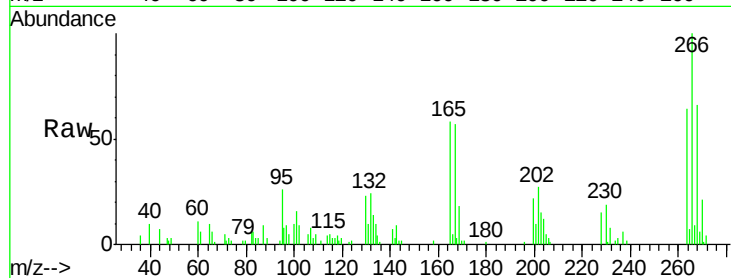




#69
 Pentachlorophenol
 Concen: 37.21 ng
 RT: 17.04 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

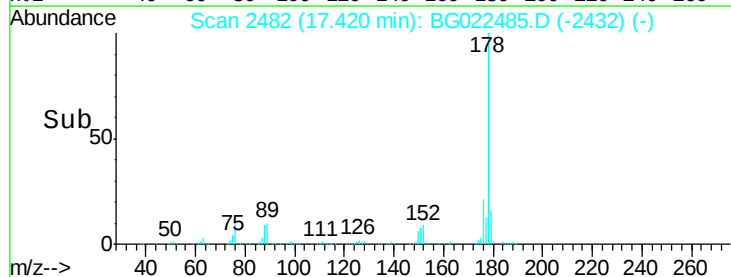
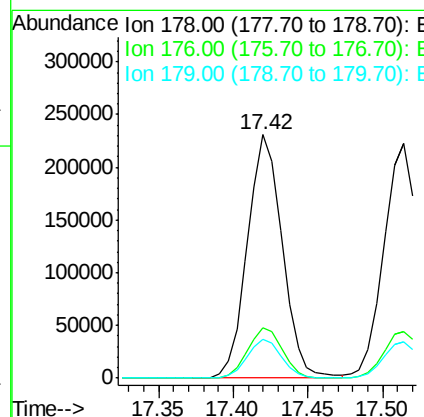
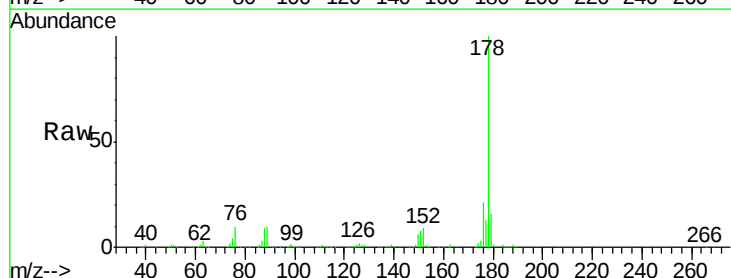
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

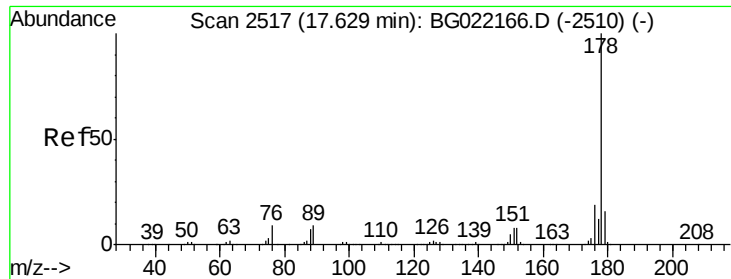
Tgt Ion: 266 Resp: 28018
 Ion Ratio Lower Upper
 266 100
 268 71.7 54.5 81.7
 264 70.6 53.8 80.6



#70
 Phenanthrene
 Concen: 40.31 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion: 178 Resp: 372643
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.2 24.4
 179 15.8 12.0 18.0

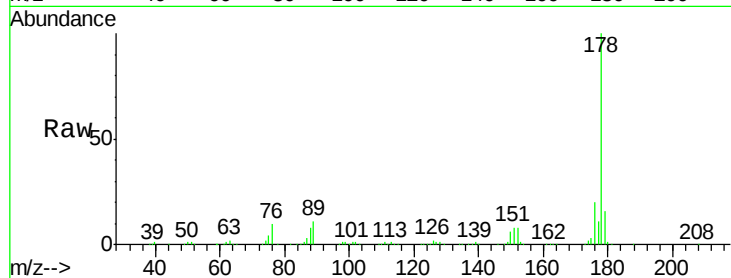




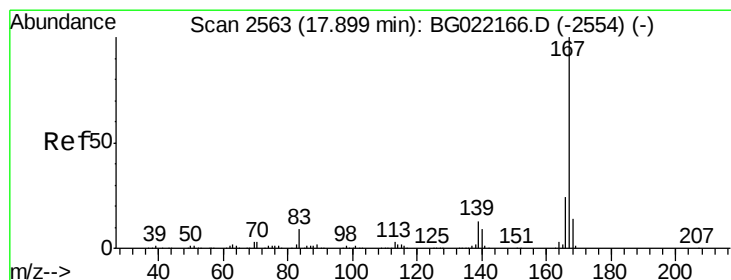
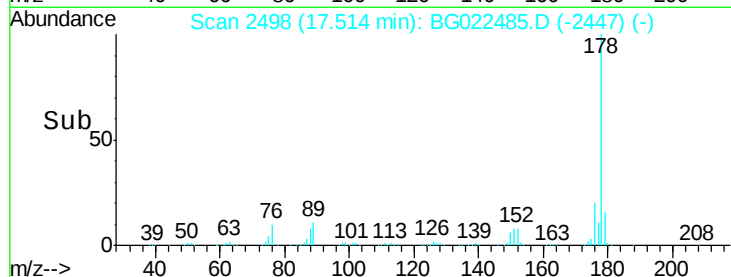
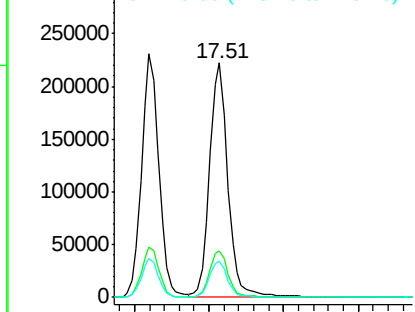
#71
 Anthracene
 Concen: 41.06 ng
 RT: 17.51 min Scan# 2498
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 376480
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.0 22.4
 179 15.6 12.2 18.4

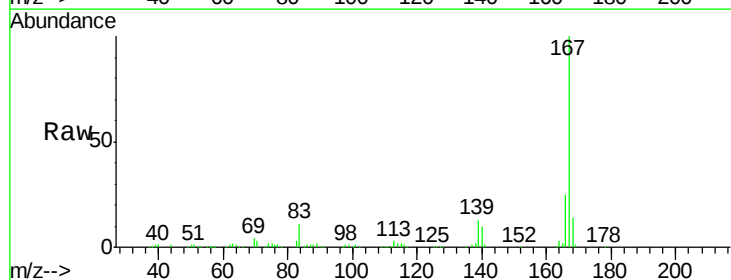


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

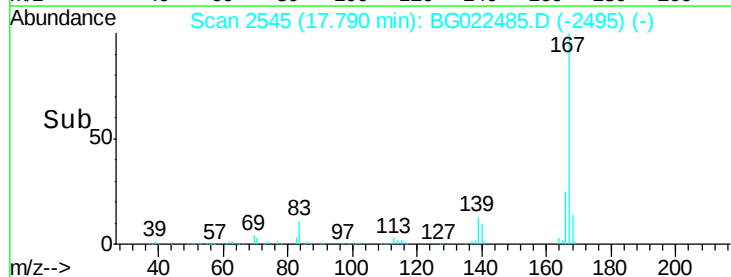
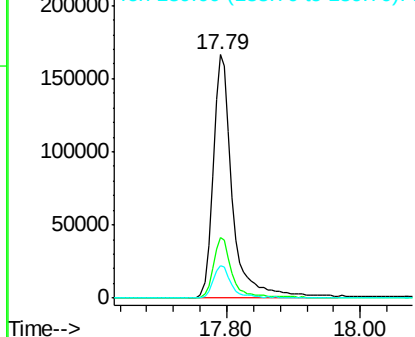


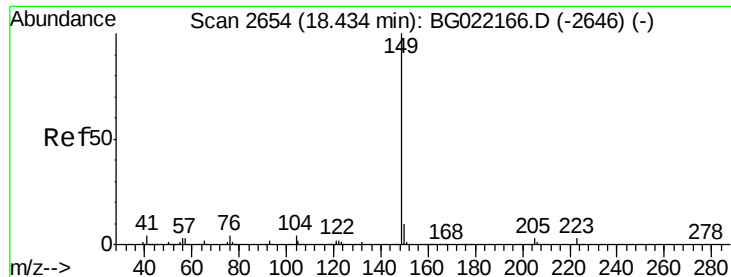
#72
 Carbazole
 Concen: 39.24 ng
 RT: 17.79 min Scan# 2545
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion:167 Resp: 340732
 Ion Ratio Lower Upper
 167 100
 166 24.7 18.6 27.8
 139 13.3 10.6 15.8



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

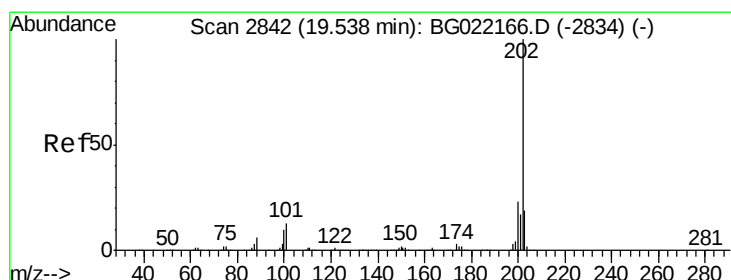
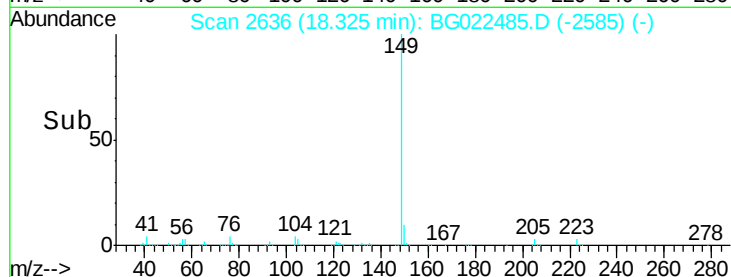
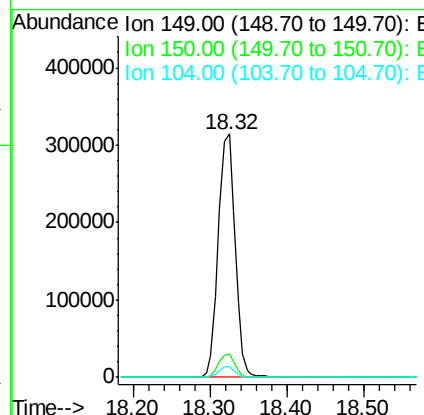
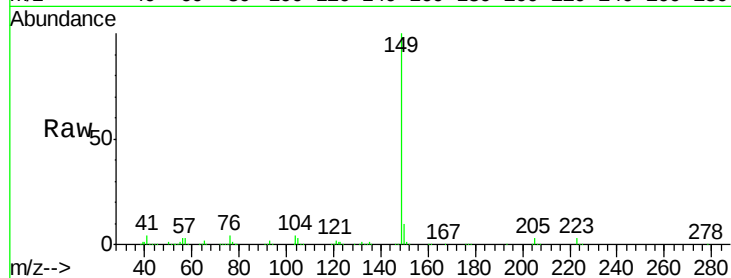




#73
Di-n-butylphthalate
Concen: 41.77 ng
RT: 18.32 min Scan# 2636
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

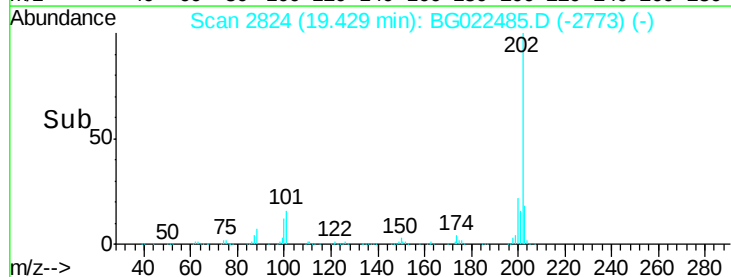
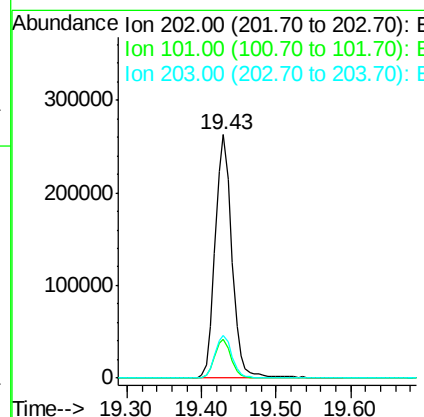
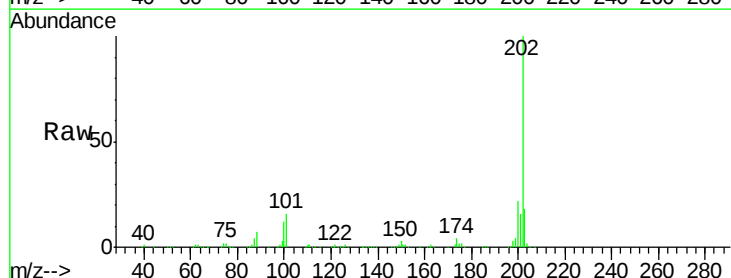
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

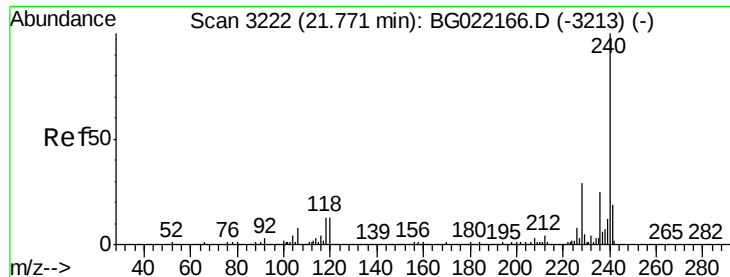
Tgt Ion:149 Resp: 474164
Ion Ratio Lower Upper
149 100
150 9.7 7.4 11.0
104 4.3 4.0 6.0



#74
Fluoranthene
Concen: 38.56 ng
RT: 19.43 min Scan# 2824
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:202 Resp: 409817
Ion Ratio Lower Upper
202 100
101 16.0 0.0 31.0
203 17.7 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: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

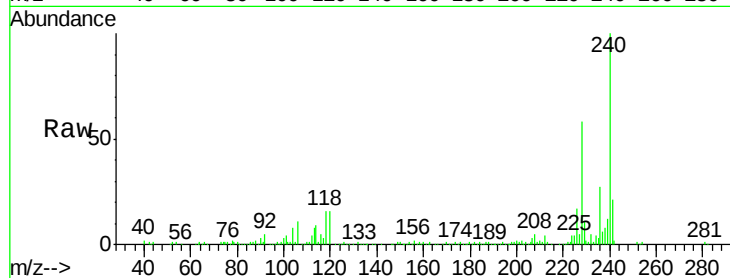
Tgt Ion:240 Resp: 152138

Ion Ratio Lower Upper

240 100

120 15.8 8.4 12.6#

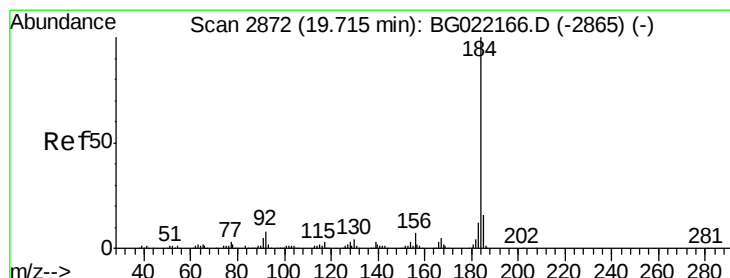
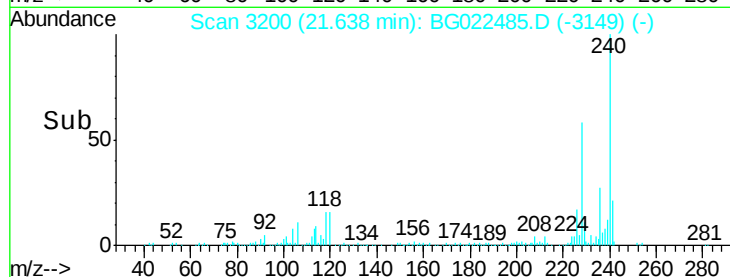
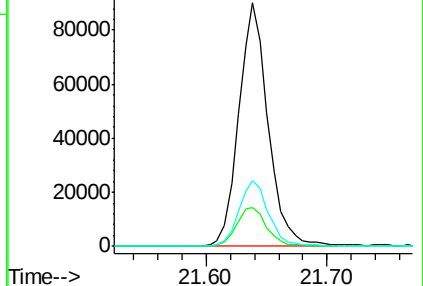
236 26.8 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.93 ng

RT: 19.62 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

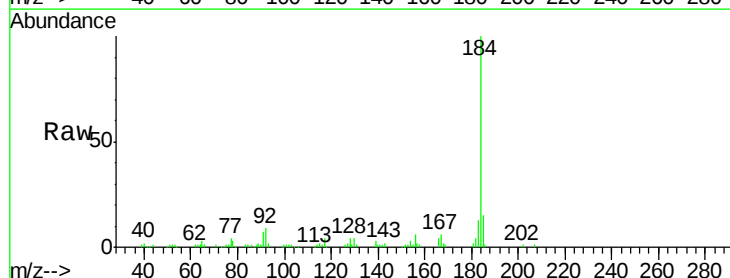
Tgt Ion:184 Resp: 127049

Ion Ratio Lower Upper

184 100

185 15.3 11.5 17.3

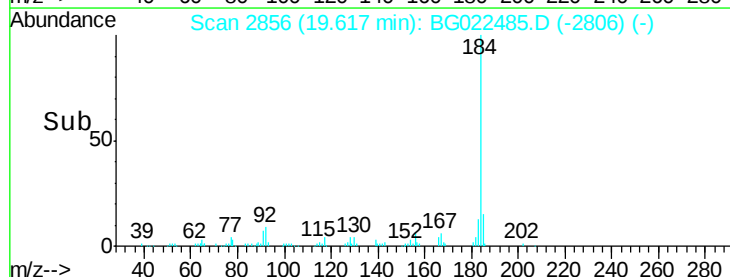
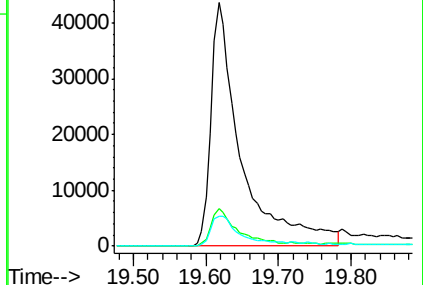
183 12.5 10.2 15.4

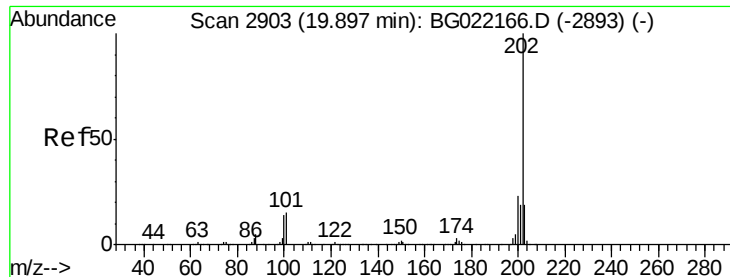


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

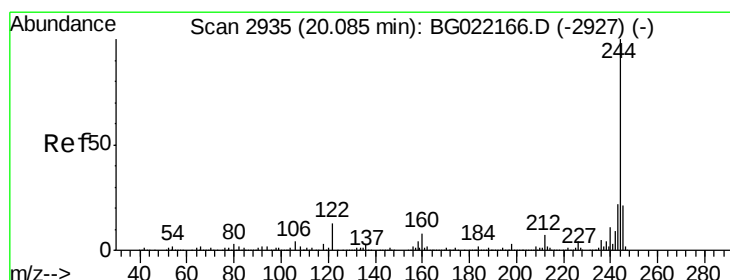
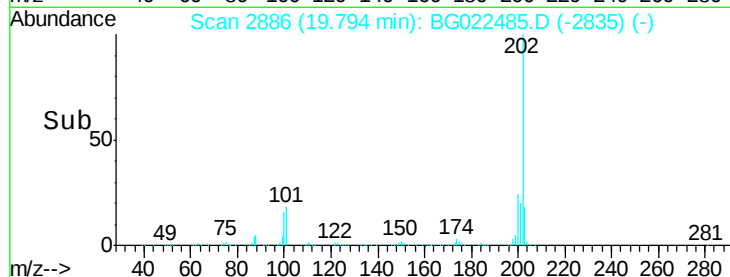
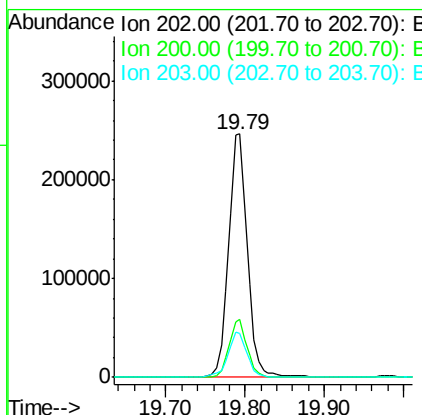
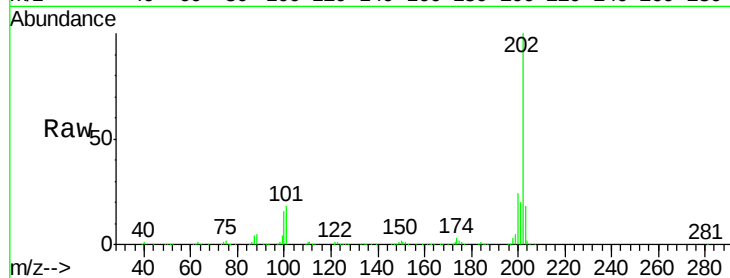




#77
 Pyrene
 Concen: 42.54 ng
 RT: 19.79 min Scan# 2886
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

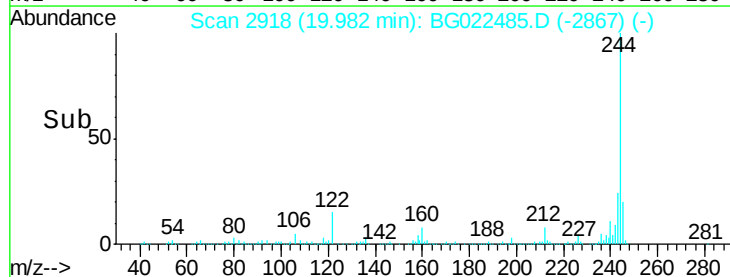
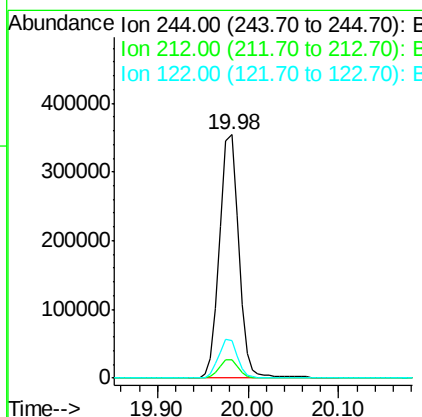
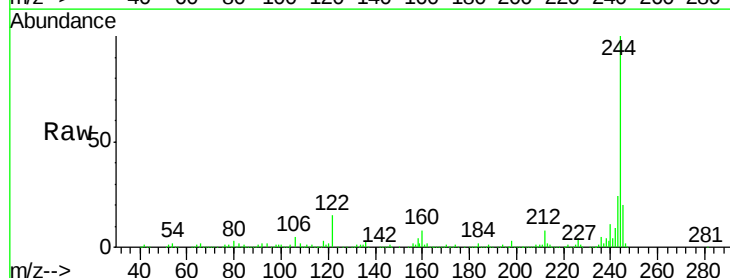
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

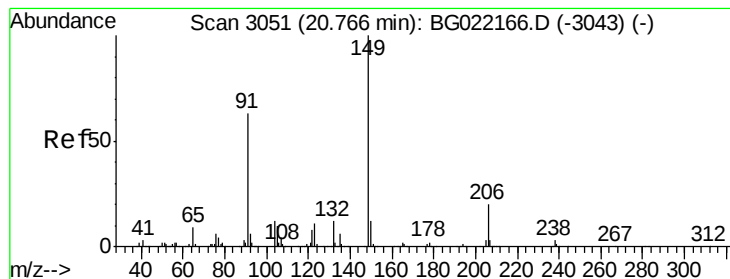
Tgt Ion:202 Resp: 402353
 Ion Ratio Lower Upper
 202 100
 200 23.9 18.2 27.2
 203 18.1 15.0 22.4



#78
 Terphenyl-d14
 Concen: 81.66 ng
 RT: 19.98 min Scan# 2918
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion:244 Resp: 523284
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 15.3 8.6 12.8#





#79

Butylbenzylphthalate

Concen: 49.25 ng

RT: 20.66 min Scan# 3033

Delta R.T. -0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

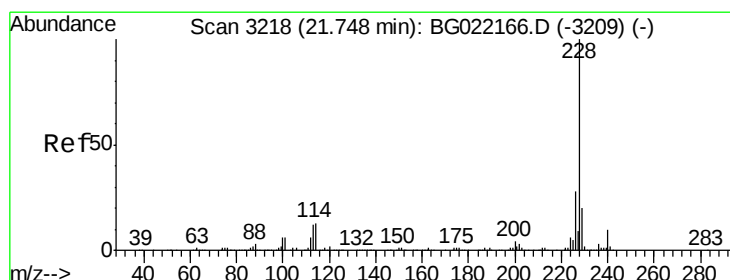
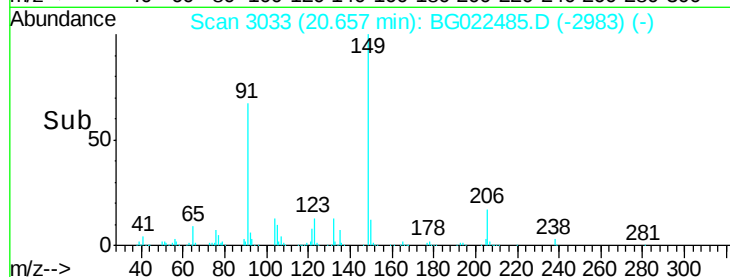
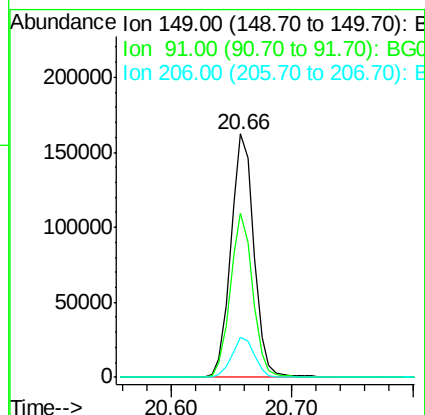
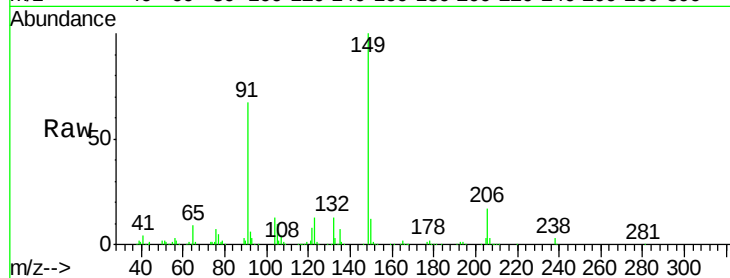
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	216039
Ion Ratio	Lower	Upper	
149	100		
91	67.2	57.8	86.8
206	16.6	17.0	25.4#



#80

Benzo(a)anthracene

Concen: 40.77 ng

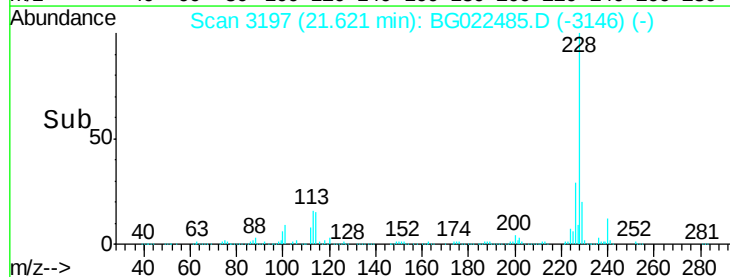
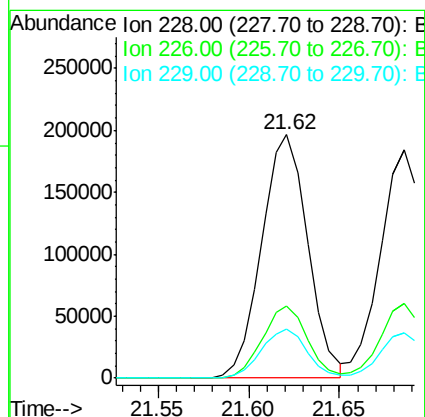
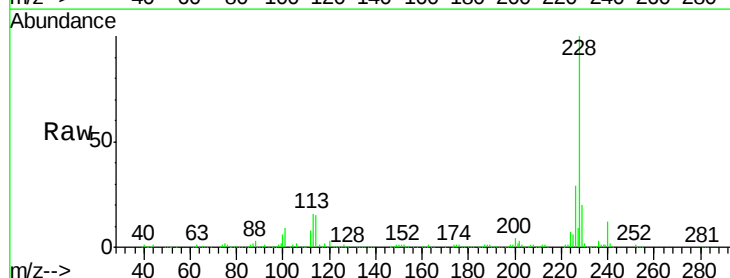
RT: 21.62 min Scan# 3197

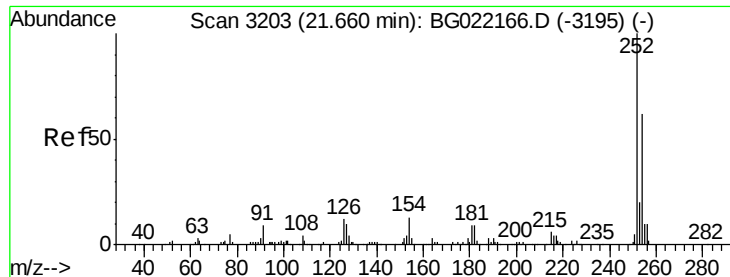
Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Tgt Ion:	228	Resp:	347780
Ion Ratio	Lower	Upper	
228	100		
226	29.4	22.6	34.0
229	20.1	16.1	24.1

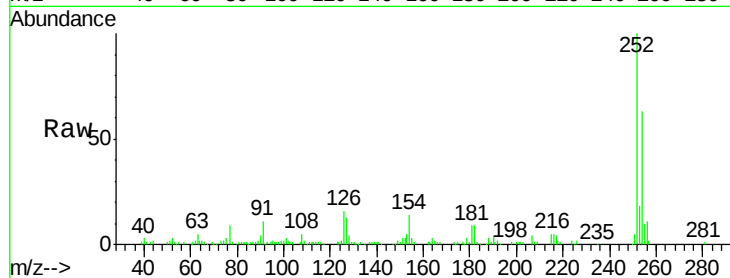




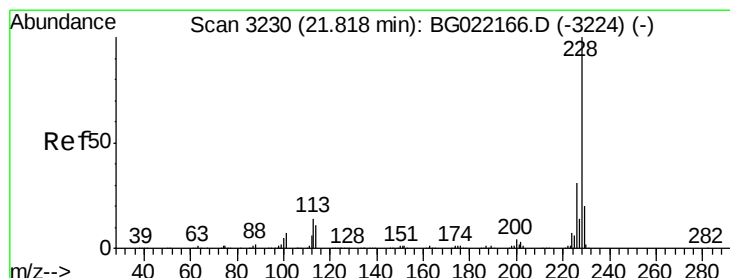
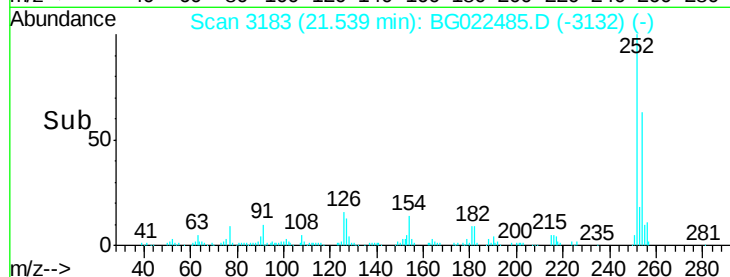
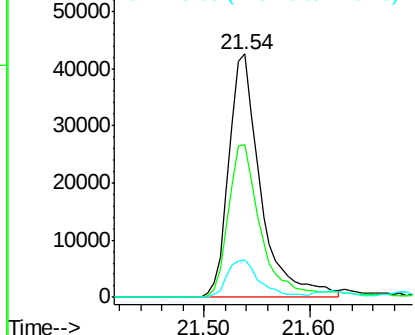
#81
 3,3'-Dichlorobenzidine
 Concen: 36.96 ng
 RT: 21.54 min Scan# 3183
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 88520
 Ion Ratio Lower Upper
 252 100
 254 62.9 51.8 77.6
 126 15.6 8.8 13.2#

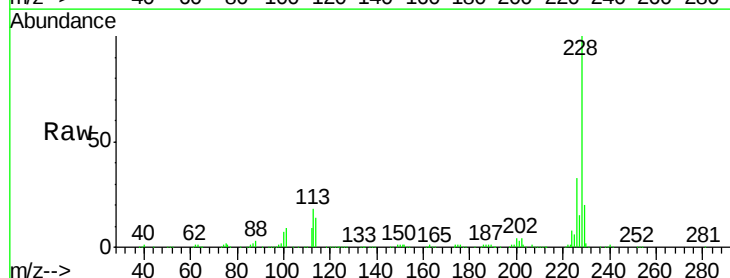


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

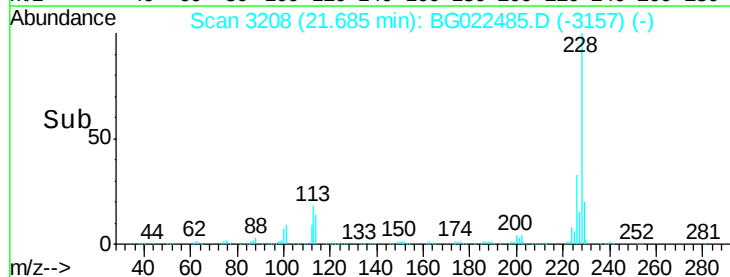
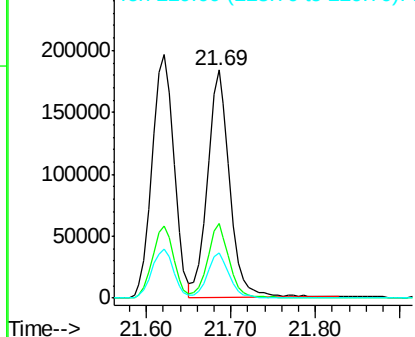


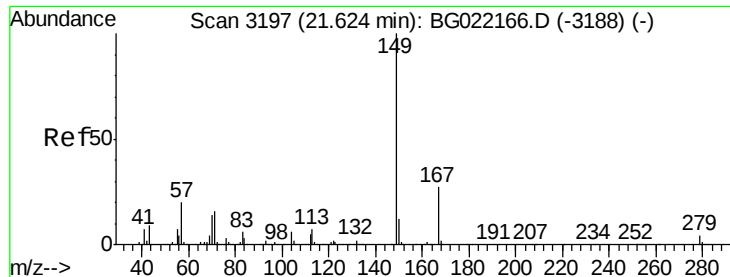
#82
 Chrysene
 Concen: 40.62 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion:228 Resp: 337250
 Ion Ratio Lower Upper
 228 100
 226 32.7 25.4 38.0
 229 19.6 15.9 23.9



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

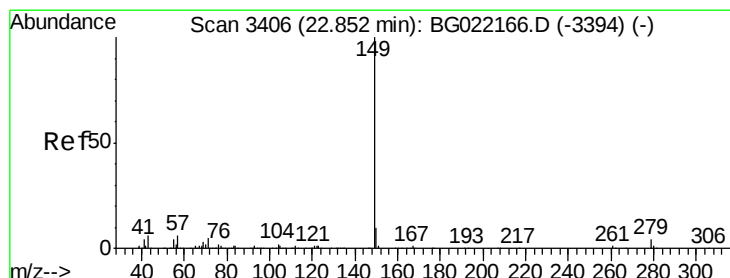
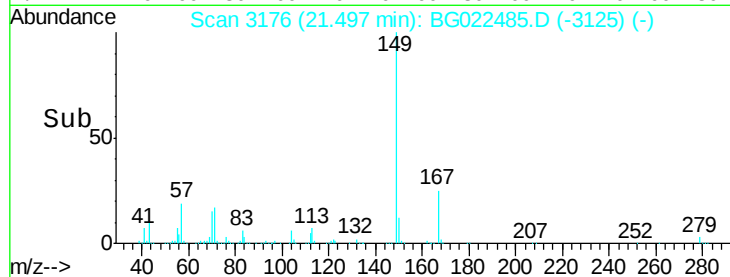
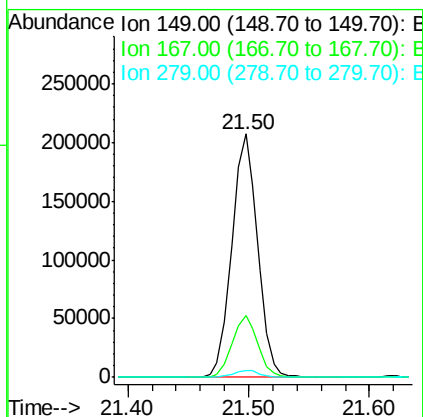
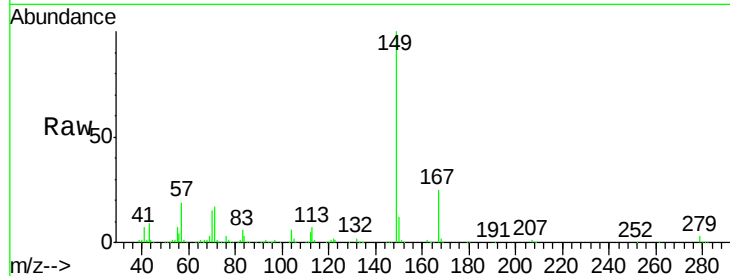




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.84 ng
 RT: 21.50 min Scan# 3176
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

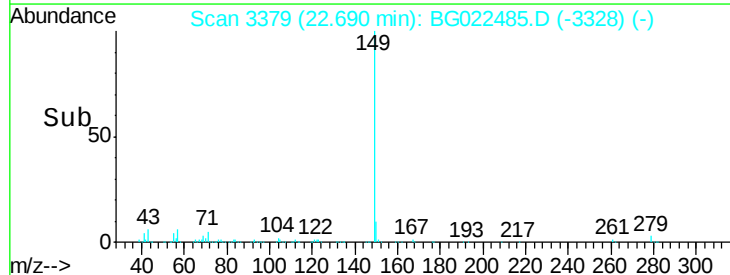
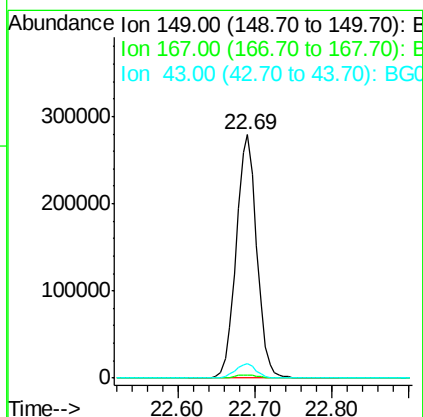
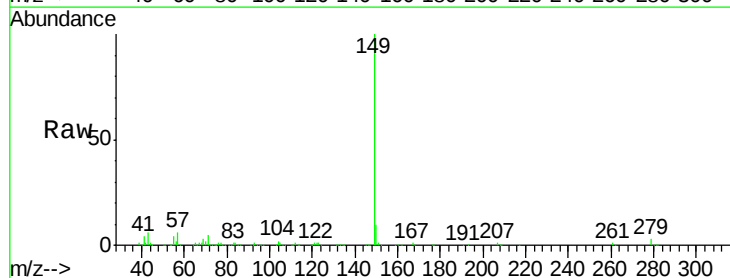
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

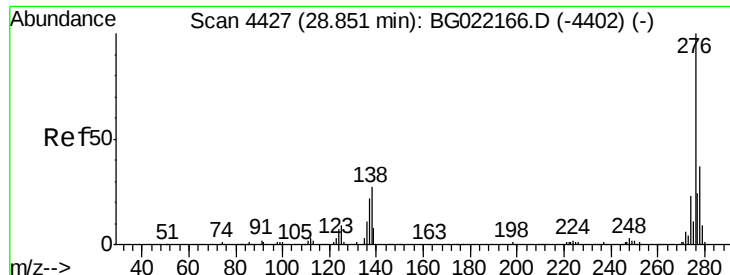
Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.4	33.6
279	2.8	3.2	4.8#



#84
 Di-n-octyl phthalate
 Concen: 48.65 ng
 RT: 22.69 min Scan# 3379
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.1	9.8	14.6#

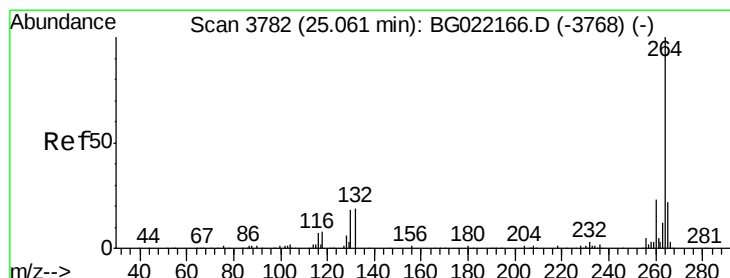
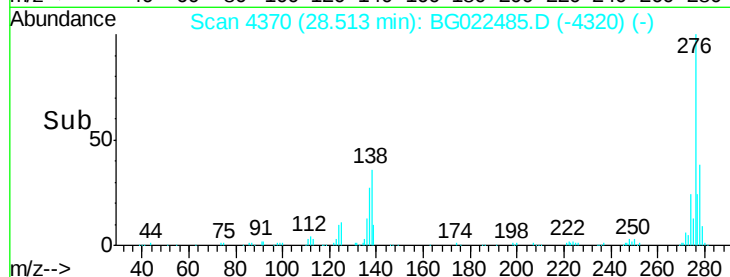
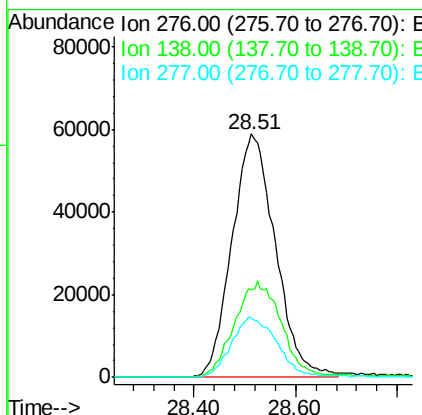
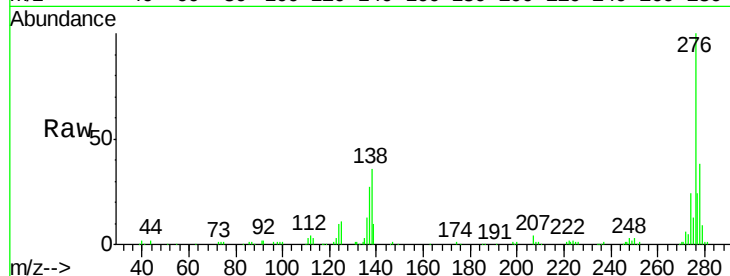




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.65 ng
 RT: 28.51 min Scan# 4370
 Delta R.T. -0.01 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

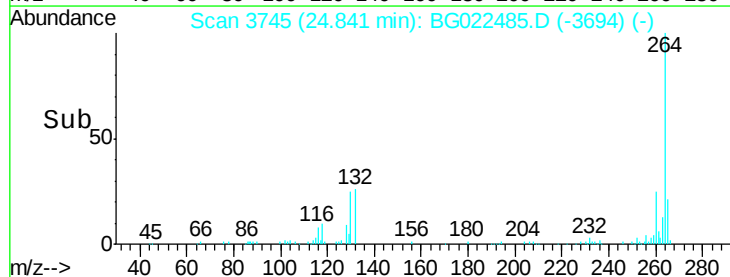
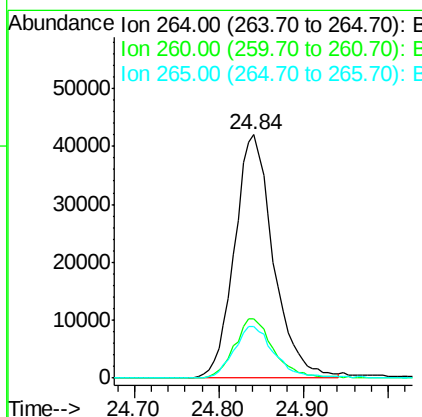
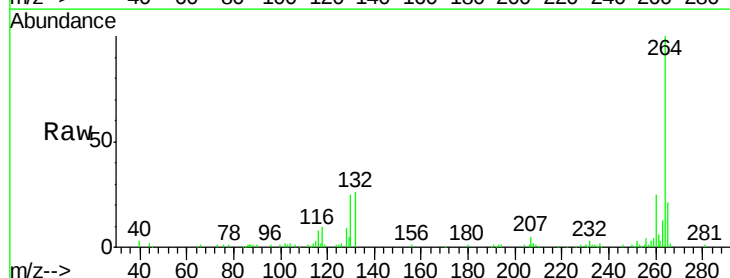
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

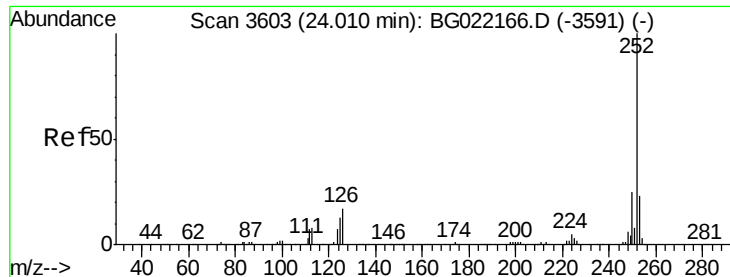
Tgt Ion	Ratio	Lower	Upper
276	100		
138	42.2	14.0	21.0#
277	25.9	20.6	30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.84 min Scan# 3745
 Delta R.T. 0.00 min
 Lab File: BG022485.D
 Acq: 22 Jun 2016 4:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.2	30.4
265	21.1	17.8	26.8

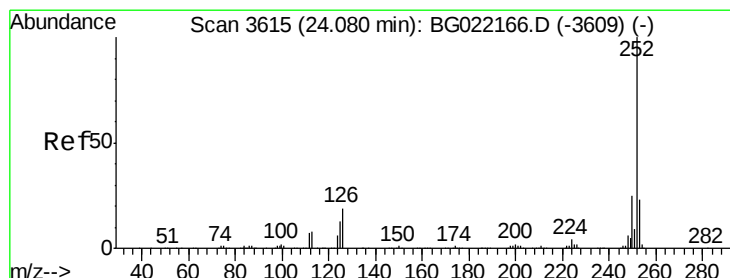
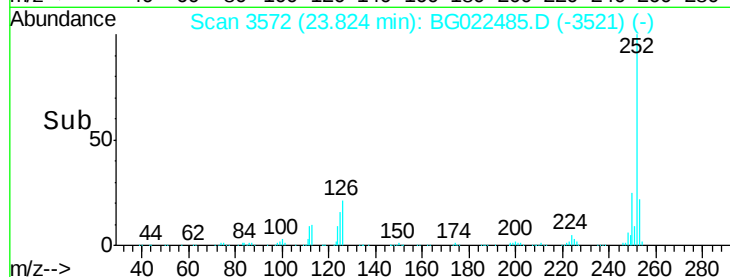
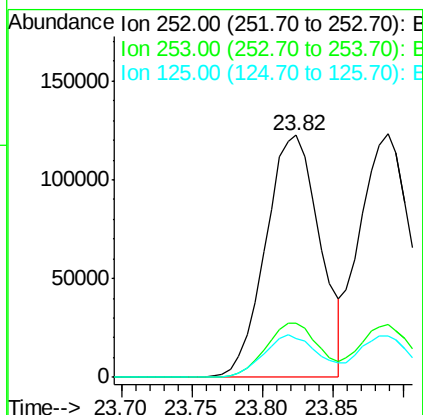
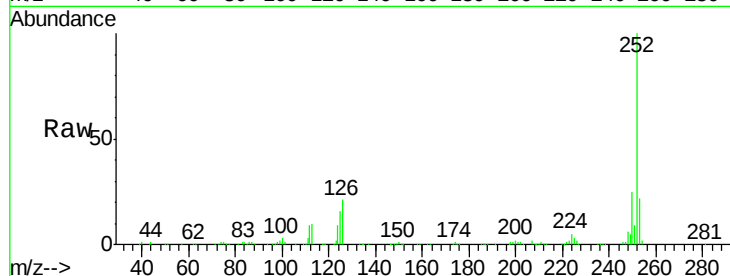




#87
Benzo(b)fluoranthene
Concen: 42.00 ng
RT: 23.82 min Scan# 3572
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

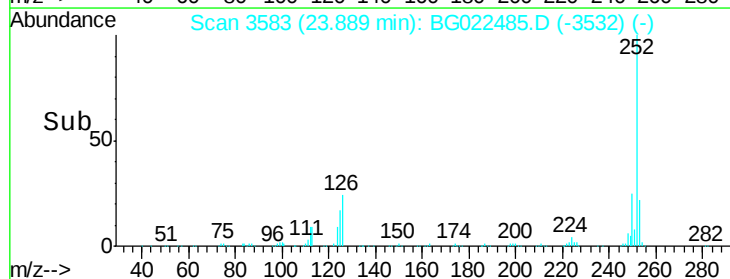
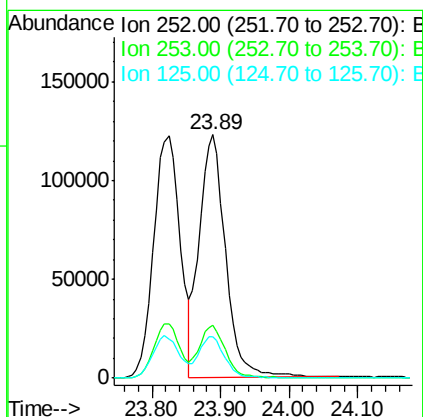
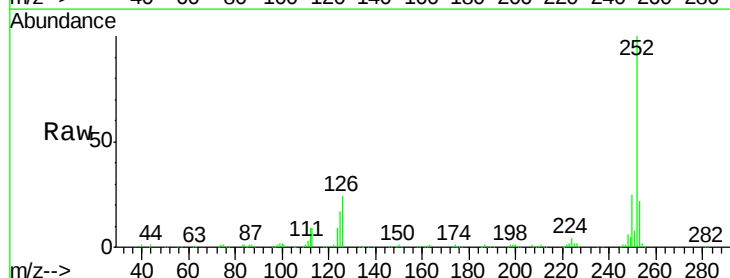
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

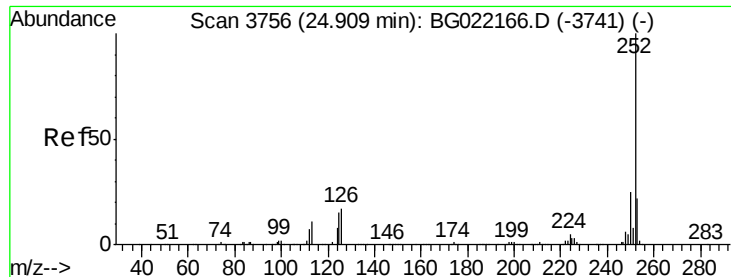
Tgt Ion:252 Resp: 328277
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 16.2 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 42.70 ng
RT: 23.89 min Scan# 3583
Delta R.T. 0.00 min
Lab File: BG022485.D
Acq: 22 Jun 2016 4:14

Tgt Ion:252 Resp: 328554
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 17.1 8.3 12.5#





#89

Benzo(a)pyrene

Concen: 41.85 ng

RT: 24.69 min Scan# 3719

Delta R.T. -0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

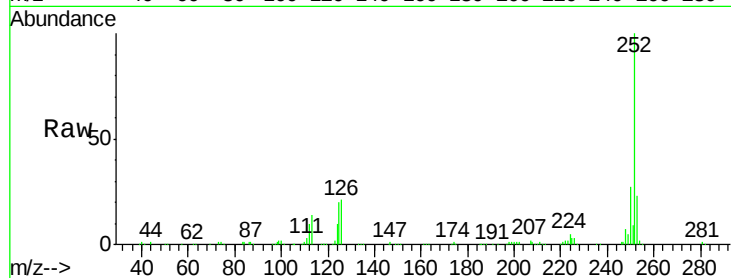
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

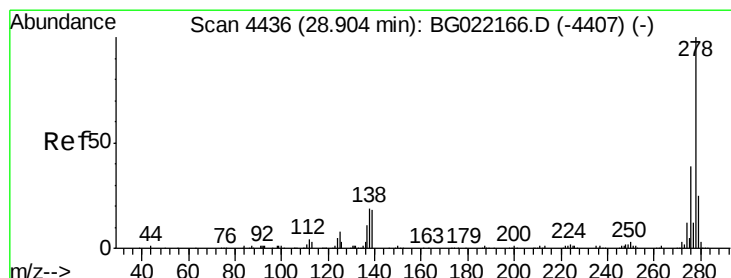
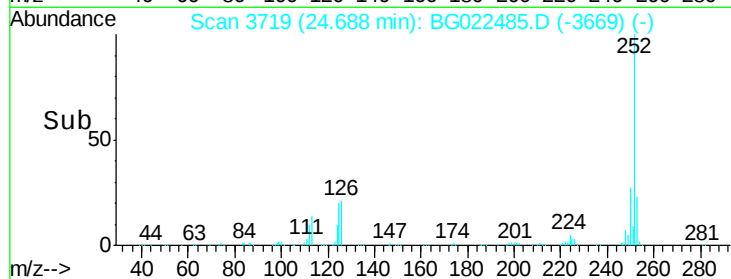
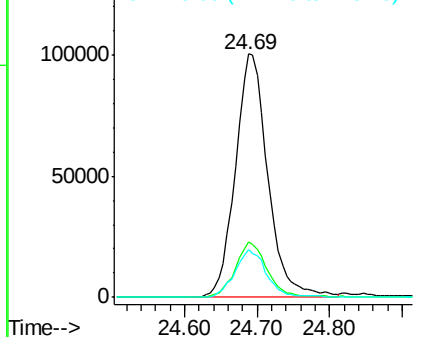
Tgt Ion:	252	Resp:	312752
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.1	25.7
125	19.9	9.6	14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.69 ng

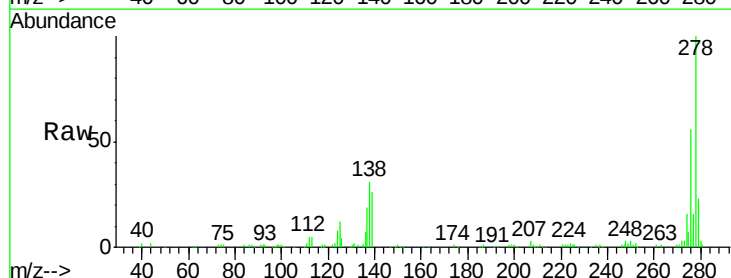
RT: 28.56 min Scan# 4378

Delta R.T. 0.00 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

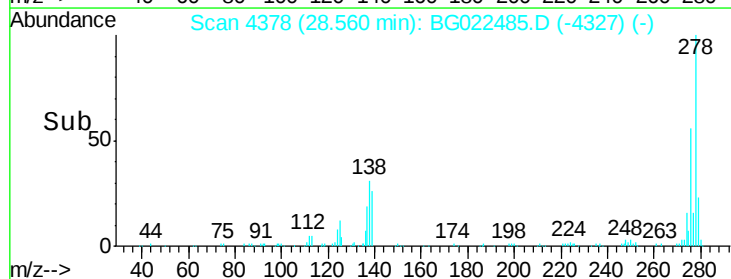
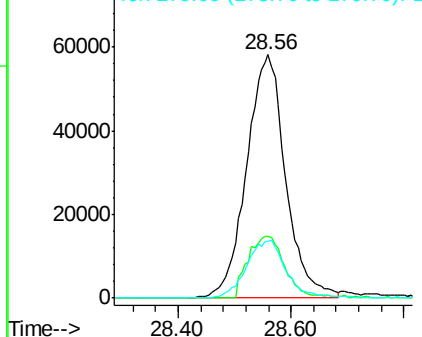
Tgt Ion:	278	Resp:	279330
Ion Ratio	Lower	Upper	
278	100		
139	25.6	11.9	17.9#
279	23.5	18.2	27.2



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: 39.93 ng

RT: 29.66 min Scan# 4565

Delta R.T. 0.01 min

Lab File: BG022485.D

Acq: 22 Jun 2016 4:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

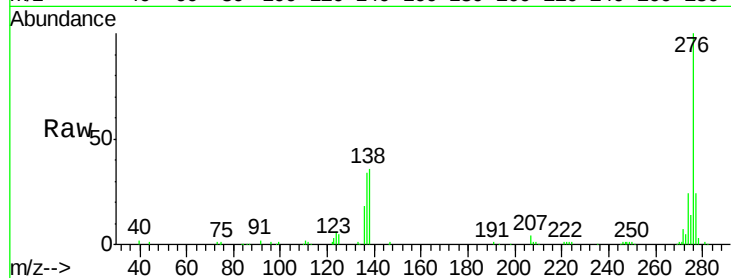
Tgt Ion: 276 Resp: 292410

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 35.7 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

