

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
 Data File : BG022287.D
 Acq On : 10 Jun 2016 14:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 10 22:58:34 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	36930	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	186738	20.00	ng	-0.01
38) Acenaphthene-d10	14.74	164	106602	20.00	ng	-0.01
63) Phenanthrene-d10	17.48	188	233323	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	199451	20.00	ng	0.00
86) Perylene-d12	25.06	264	181855	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	174975	91.61	ng	-0.01
7) Phenol-d6	7.27	99	264078	87.93	ng	0.00
23) Nitrobenzene-d5	9.28	82	251784	94.00	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	86597	71.89	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	589586	84.29	ng	0.00
78) Terphenyl-d14	20.08	244	740662	88.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	38113	41.61	ng	# 75
3) Pyridine	3.92	79	108798	43.96	ng	95
4) n-Nitrosodimethylamine	3.83	42	29144	52.66	ng	# 95
6) Aniline	7.43	93	170269	44.63	ng	# 84
8) 2-Chlorophenol	7.67	128	111868	42.37	ng	82
9) Benzaldehyde	7.24	77	72067	43.60	ng	# 82
10) Phenol	7.29	94	138302	44.67	ng	85
11) bis(2-Chloroethyl)ether	7.52	93	110330	44.69	ng	# 75
12) 1,3-Dichlorobenzene	8.14	146	116999	41.34	ng	92
13) 1,4-Dichlorobenzene	8.14	146	116999	41.50	ng	95
14) 1,2-Dichlorobenzene	8.46	146	113302	39.86	ng	97
15) Benzyl Alcohol	8.35	79	88803	45.77	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.64	45	123873	48.36	ng	84
17) 2-Methylphenol	8.56	107	99574	43.10	ng	# 86
18) Hexachloroethane	9.19	117	44717	43.43	ng	# 79
19) n-Nitroso-di-n-propylamine	8.91	70	90484	44.51	ng	# 71
20) 3+4-Methylphenols	8.89	107	135464	40.87	ng	97
22) Acetophenone	8.93	105	174825	43.44	ng	# 84
24) Nitrobenzene	9.32	77	124766	46.32	ng	# 89
25) Isophorone	9.84	82	260468	41.56	ng	96
26) 2-Nitrophenol	10.04	139	65686	44.97	ng	# 81
27) 2,4-Dimethylphenol	10.09	122	114263	43.22	ng	90
28) bis(2-Chloroethoxy)methane	10.32	93	155292	43.25	ng	92
29) 2,4-Dichlorophenol	10.58	162	102723	41.94	ng	97
30) 1,2,4-Trichlorobenzene	10.78	180	108061	39.49	ng	98
31) Naphthalene	10.98	128	374277	40.15	ng	# 94
32) Benzoic acid	10.24	122	55150	56.09	ng	# 84
33) 4-Chloroaniline	11.09	127	158185	40.81	ng	# 92
34) Hexachlorobutadiene	11.25	225	57385	39.06	ng	97
35) Caprolactam	11.88	113	46728	34.78	ng	# 53
36) 4-Chloro-3-methylphenol	12.21	107	121231	41.76	ng	89
37) 2-Methylnaphthalene	12.58	142	271001	39.38	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	114027	41.55	ng	98
40) Hexachlorocyclopentadiene	12.91	237	47915	37.19	ng	97

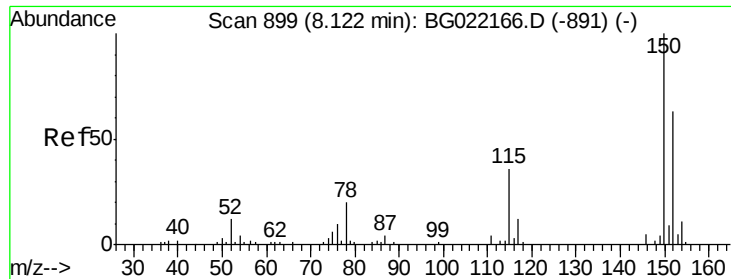
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061016\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	79814	43.36	ng	97
43) 2,4,5-Trichlorophenol	13.26	196	85510	42.04	ng	95
45) 1,1'-Biphenyl	13.58	154	345872	43.11	ng	94
46) 2-Chloronaphthalene	13.62	162	259887	42.26	ng	97
47) 2-Nitroaniline	13.83	65	69679	47.52	ng	# 65
48) Acenaphthylene	14.46	152	437584	40.55	ng	97
49) Dimethylphthalate	14.19	163	339691	38.43	ng	99
50) 2,6-Dinitrotoluene	14.32	165	78467	40.84	ng	# 82
51) Acenaphthene	14.80	154	260608	40.31	ng	97
52) 3-Nitroaniline	14.66	138	81624	38.30	ng	# 79
53) 2,4-Dinitrophenol	14.87	184	34808	49.23	ng	# 84
54) Dibenzofuran	15.14	168	394968	39.15	ng	100
55) 4-Nitrophenol	14.97	139	59452	40.42	ng	# 79
56) 2,4-Dinitrotoluene	15.11	165	105726	41.02	ng	# 86
57) Fluorene	15.78	166	337609	38.85	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.37	232	68406	37.50	ng	# 91
59) Diethylphthalate	15.54	149	363622	38.51	ng	97
60) 4-Chlorophenyl-phenylether	15.77	204	151679	38.54	ng	98
61) 4-Nitroaniline	15.82	138	87740	38.82	ng	84
62) Azobenzene	16.07	77	317828	44.45	ng	90
64) 4,6-Dinitro-2-methylphenol	15.87	198	54817	46.53	ng	87
65) n-Nitrosodiphenylamine	15.99	169	287033	42.70	ng	99
66) 4-Bromophenyl-phenylether	16.67	248	90504	41.40	ng	98
67) Hexachlorobenzene	16.79	284	97277	38.18	ng	98
68) Atrazine	16.93	200	98217	39.48	ng	97
69) Pentachlorophenol	17.14	266	41191	39.41	ng	96
70) Phenanthrene	17.53	178	511759	40.38	ng	98
71) Anthracene	17.62	178	511019	40.66	ng	98
72) Carbazole	17.89	167	477535	40.12	ng	97
73) Di-n-butylphthalate	18.42	149	636992	40.93	ng	99
74) Fluoranthene	19.53	202	557706	38.28	ng	96
76) Benzidine	19.71	184	274447	52.62	ng	99
77) Pyrene	19.89	202	555696	44.82	ng	98
79) Butylbenzylphthalate	20.76	149	270606	47.06	ng	97
80) Benzo(a)anthracene	21.74	228	460278	41.15	ng	98
81) 3,3'-Dichlorobenzidine	21.65	252	136727	43.55	ng	99
82) Chrysene	21.81	228	431886	39.68	ng	99
83) Bis(2-ethylhexyl)phthalate	21.62	149	385373	45.57	ng	96
84) Di-n-octyl phthalate	22.84	149	649044	46.23	ng	# 88
85) Indeno(1,2,3-cd)pyrene	28.85	276	473196	38.76	ng	99
87) Benzo(b)fluoranthene	24.01	252	443798	41.84	ng	# 96
88) Benzo(k)fluoranthene	24.07	252	426621	40.86	ng	# 96
89) Benzo(a)pyrene	24.90	252	419192	41.34	ng	# 96
90) Dibenzo(a,h)anthracene	28.89	278	389429	40.77	ng	# 94
91) Benzo(g,h,i)perylene	30.02	276	392780	39.53	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.11 min Scan# 896

Delta R.T. -0.02 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

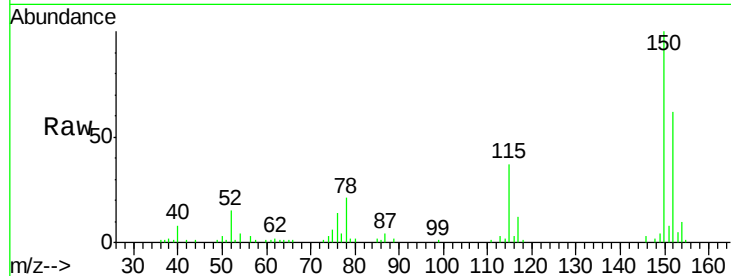
Tgt Ion:152 Resp: 36930

Ion Ratio Lower Upper

152 100

150 161.9 130.1 195.1

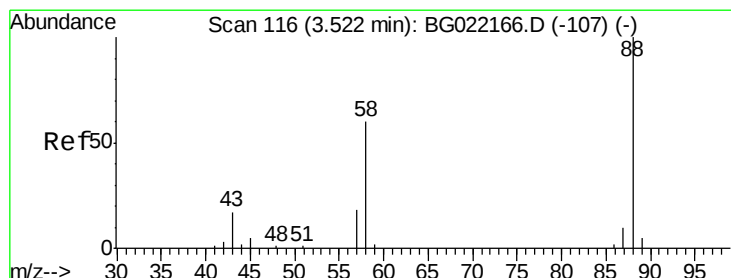
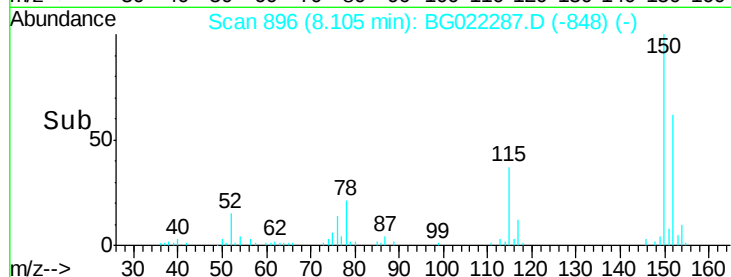
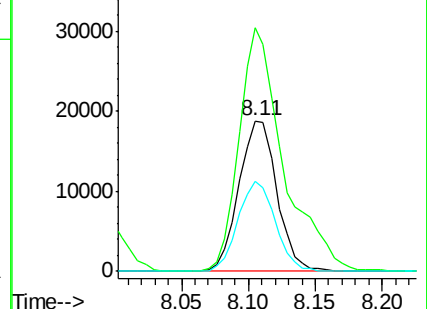
115 59.7 62.2 93.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.61 ng

RT: 3.50 min Scan# 113

Delta R.T. -0.02 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

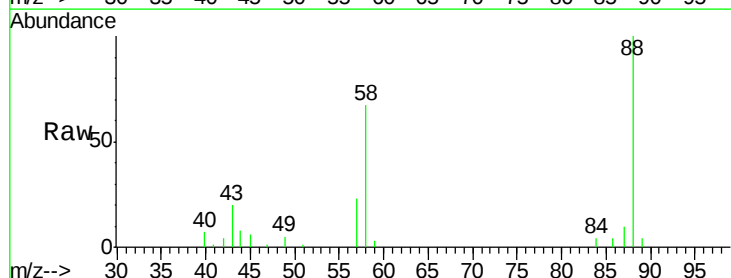
Tgt Ion: 88 Resp: 38113

Ion Ratio Lower Upper

88 100

58 63.9 36.8 55.2#

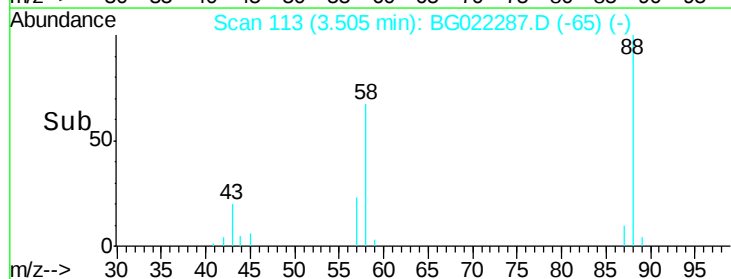
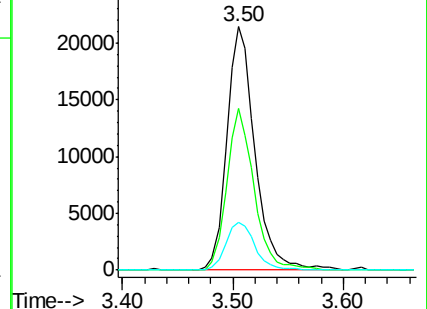
43 20.4 10.4 15.6#

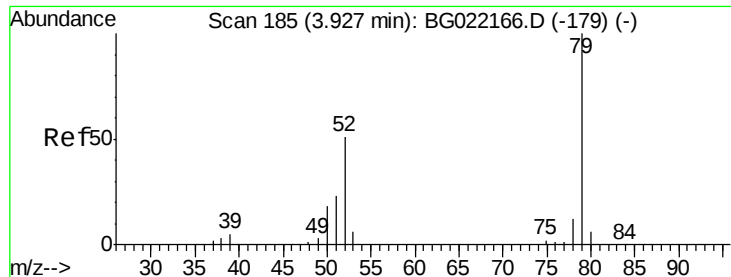


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 43.96 ng

RT: 3.92 min Scan# 183

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

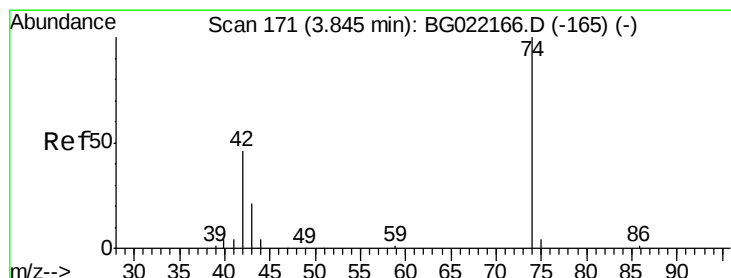
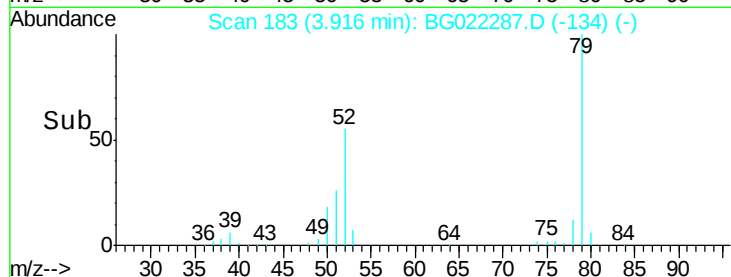
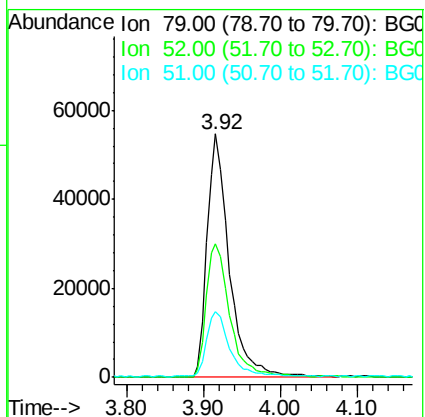
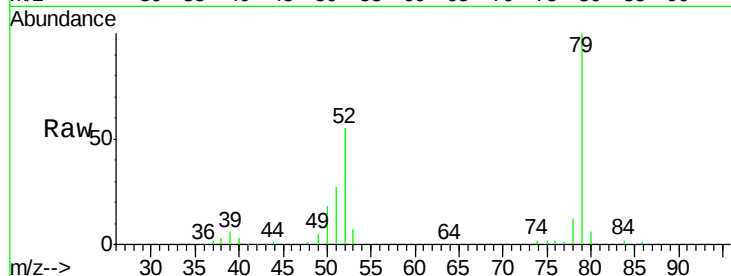
Tgt Ion: 79 Resp: 108798

Ion Ratio Lower Upper

79 100

52 55.0 41.6 62.4

51 26.8 19.2 28.8



#4

n-Nitrosodimethylamine

Concen: 52.66 ng

RT: 3.83 min Scan# 169

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

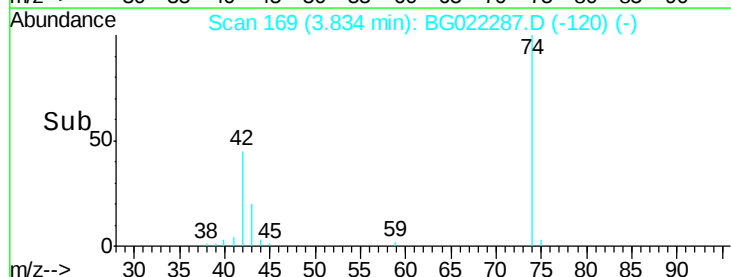
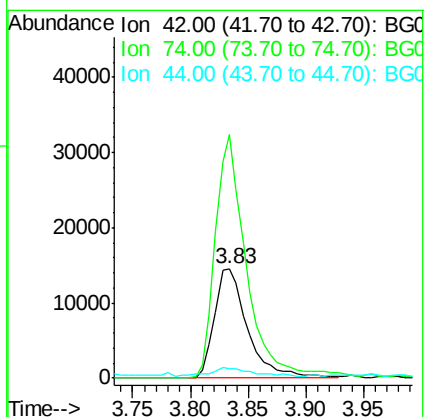
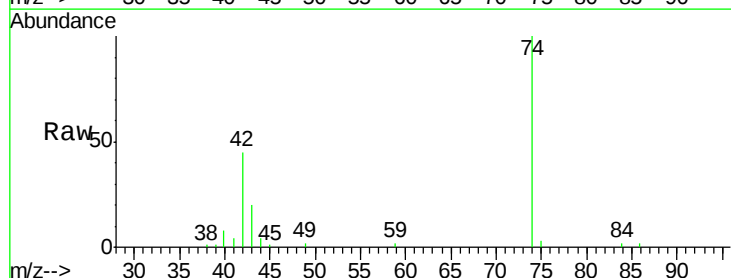
Tgt Ion: 42 Resp: 29144

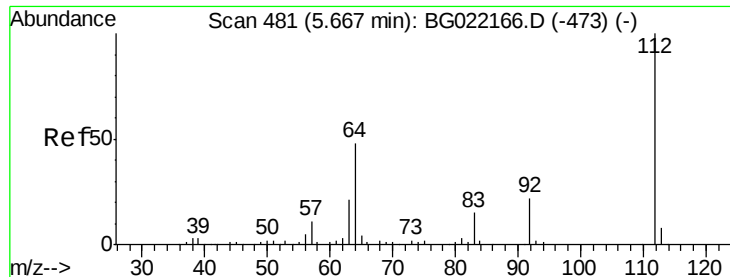
Ion Ratio Lower Upper

42 100

74 223.0 184.0 276.0

44 9.2 11.0 16.6#





#5

2-Fluorophenol

Concen: 91.61 ng

RT: 5.66 min Scan# 479

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

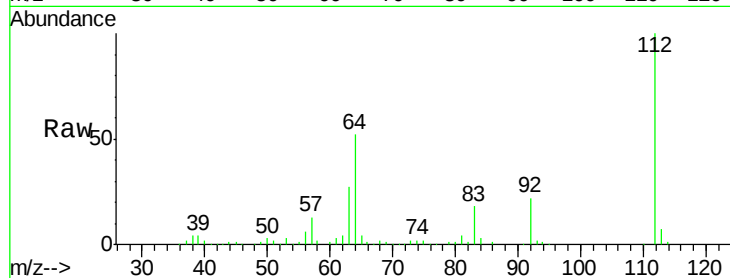
Tgt Ion: 112 Resp: 174975

Ion Ratio Lower Upper

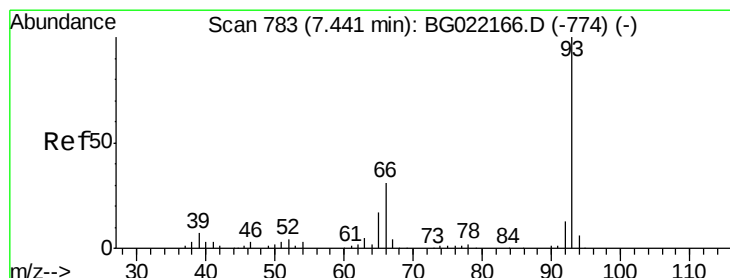
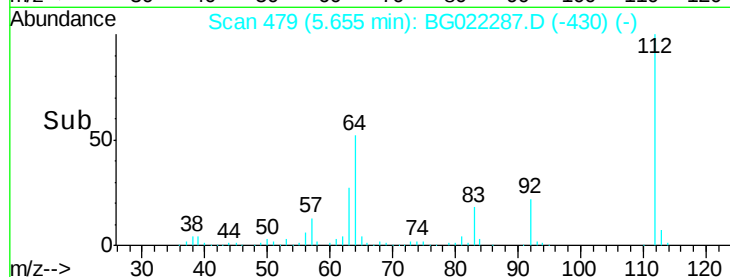
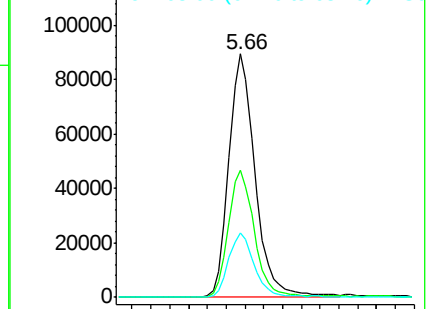
112 100

64 52.3 51.1 76.7

63 26.7 24.6 37.0



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



#6

Aniline

Concen: 44.63 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

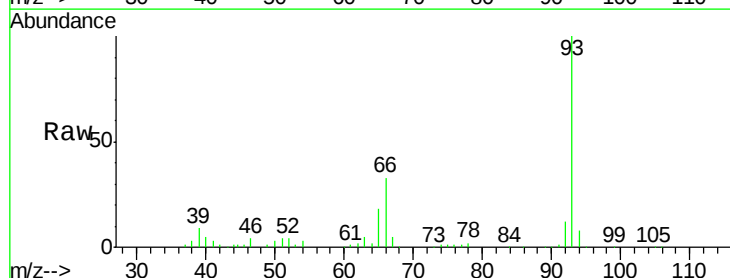
Tgt Ion: 93 Resp: 170269

Ion Ratio Lower Upper

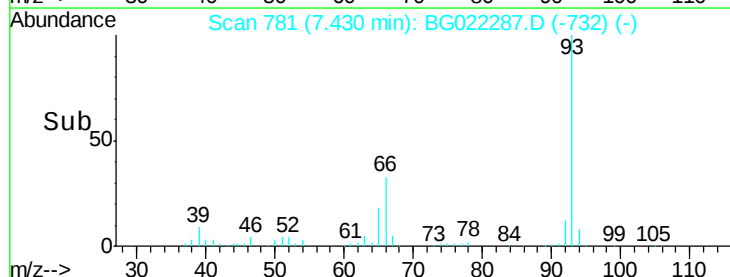
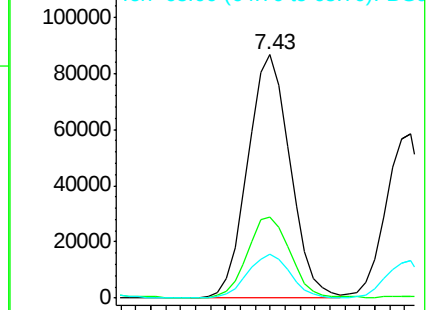
93 100

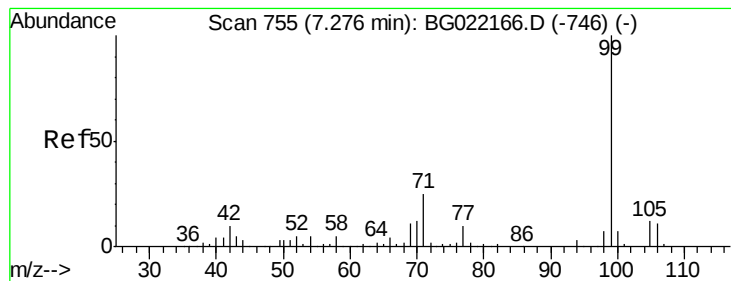
66 33.1 36.3 54.5#

65 18.0 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: 87.93 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

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ClientSampleId :

SSTDCCC040

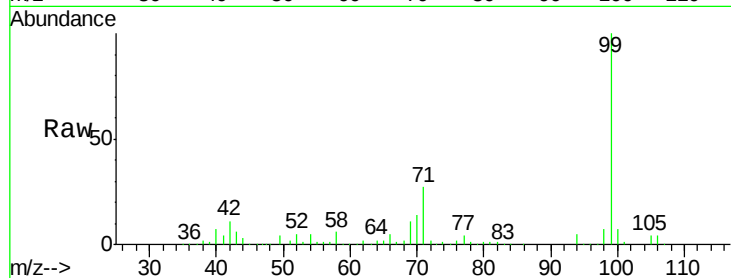
Tgt Ion: 99 Resp: 264078

Ion Ratio Lower Upper

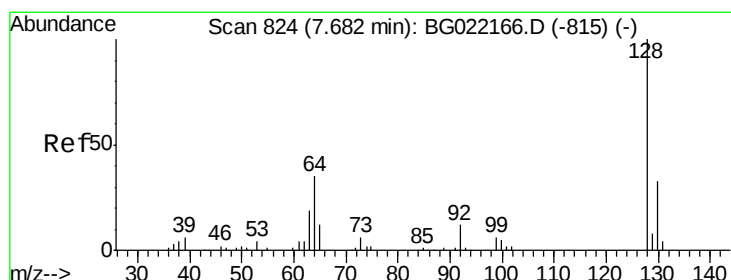
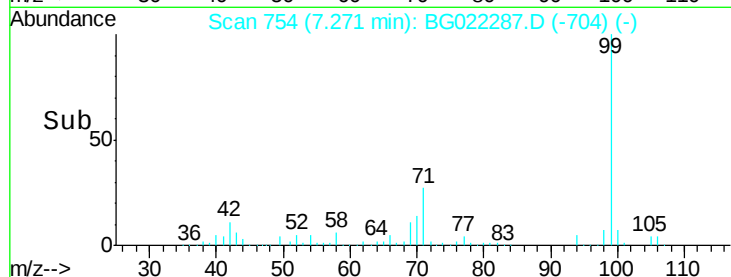
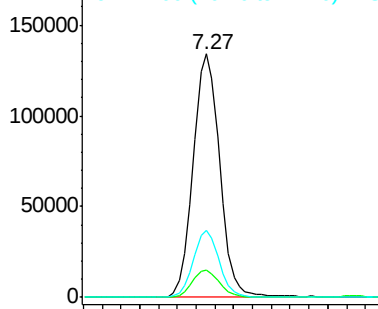
99 100

42 11.4 16.4 24.6#

71 27.3 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: 42.37 ng

RT: 7.67 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

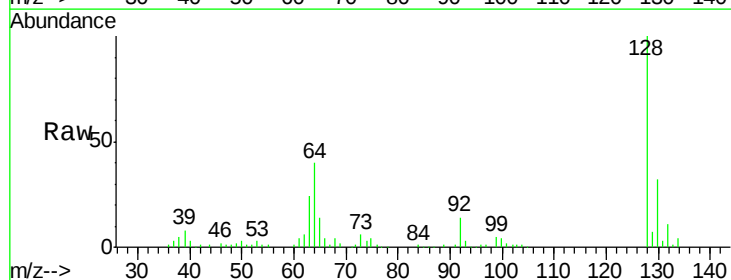
Tgt Ion: 128 Resp: 111868

Ion Ratio Lower Upper

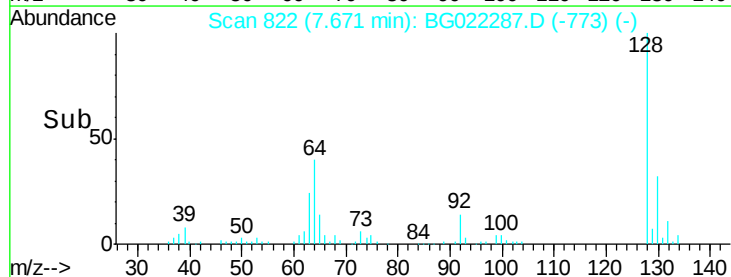
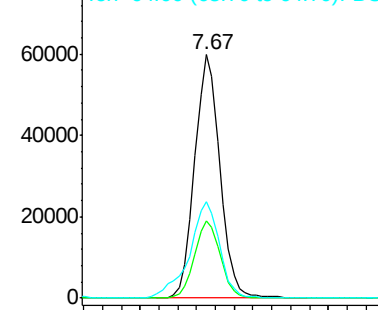
128 100

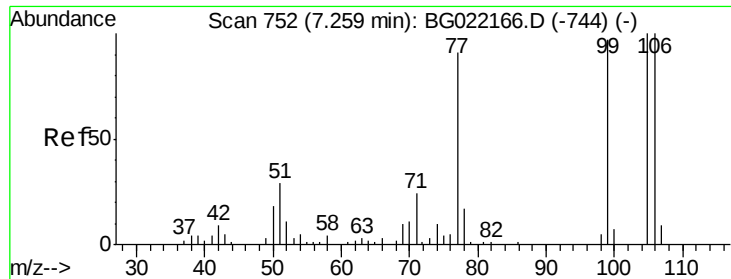
130 31.6 11.2 51.2

64 39.8 39.8 79.8



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





#9

Benzaldehyde

Concen: 43.60 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.02 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

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SSTDCCC040

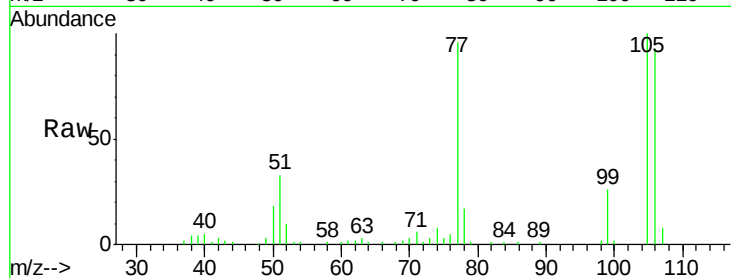
Tgt Ion: 77 Resp: 72067

Ion Ratio Lower Upper

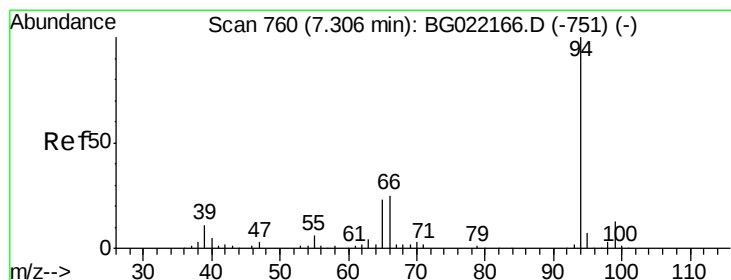
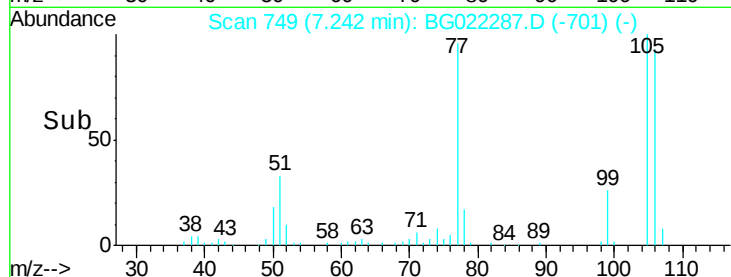
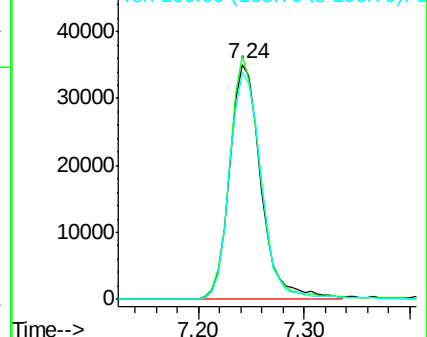
77 100

105 103.6 62.1 102.1#

106 96.6 65.6 105.6



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



#10

Phenol

Concen: 44.67 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

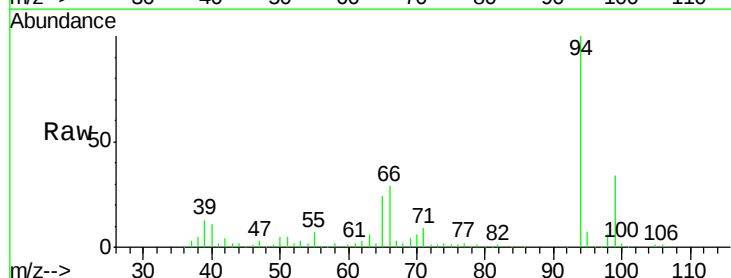
Tgt Ion: 94 Resp: 138302

Ion Ratio Lower Upper

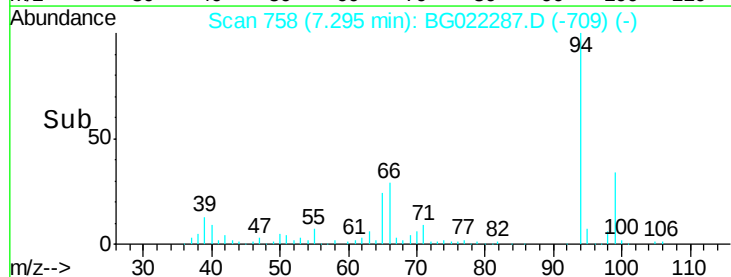
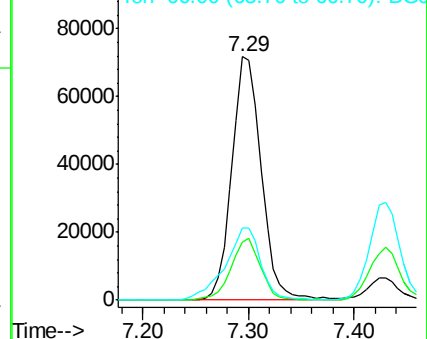
94 100

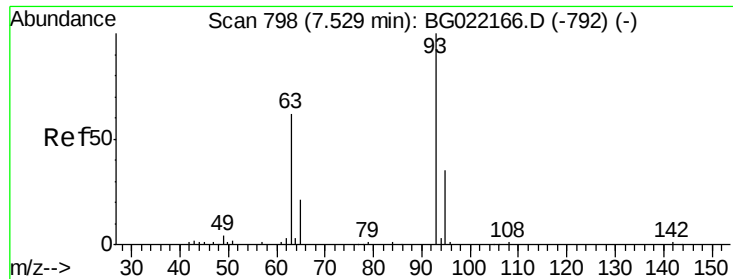
65 23.6 9.8 49.8

66 29.4 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

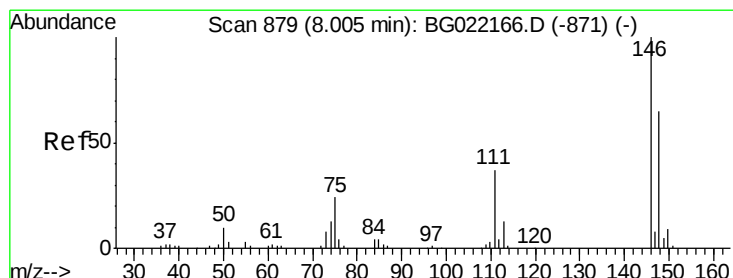
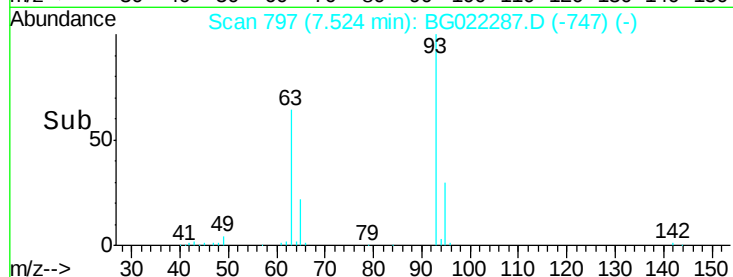
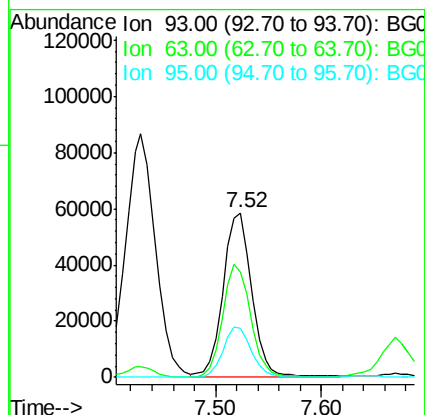
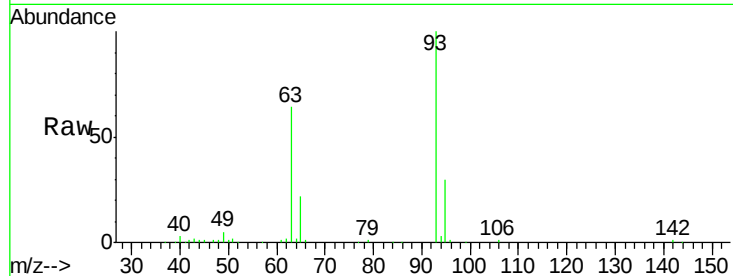




#11
bis(2-Chloroethyl)ether
Concen: 44.69 ng
RT: 7.52 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

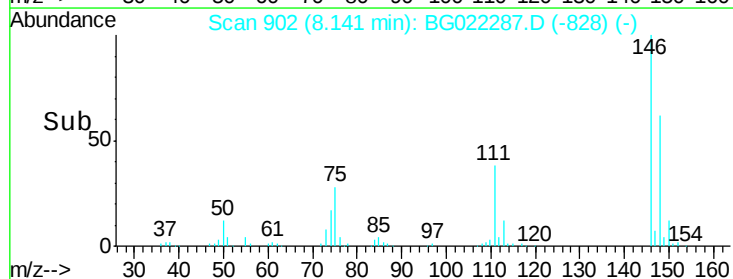
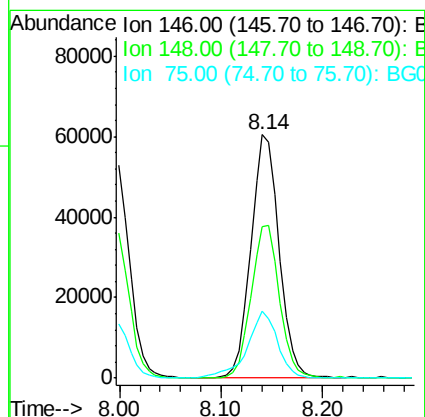
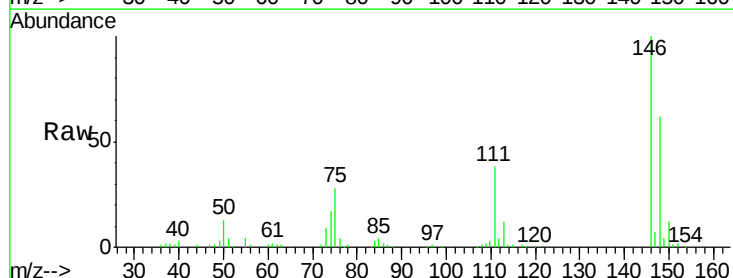
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

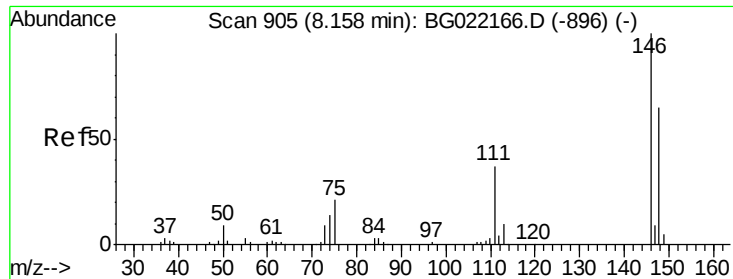
Tgt Ion: 93 Resp: 110330
Ion Ratio Lower Upper
93 100
63 64.5 74.9 114.9#
95 30.0 8.3 48.3



#12
1,3-Dichlorobenzene
Concen: 41.34 ng
RT: 8.14 min Scan# 902
Delta R.T. 0.14 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion: 146 Resp: 116999
Ion Ratio Lower Upper
146 100
148 62.2 53.7 80.5
75 27.5 27.4 41.0

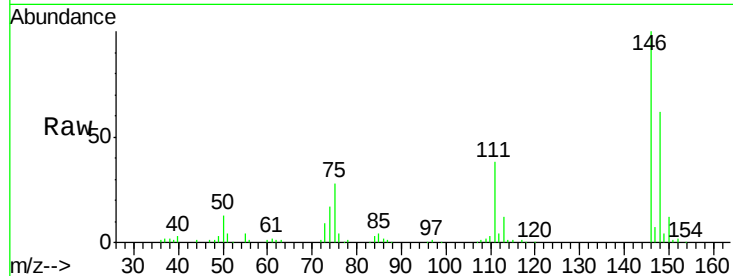




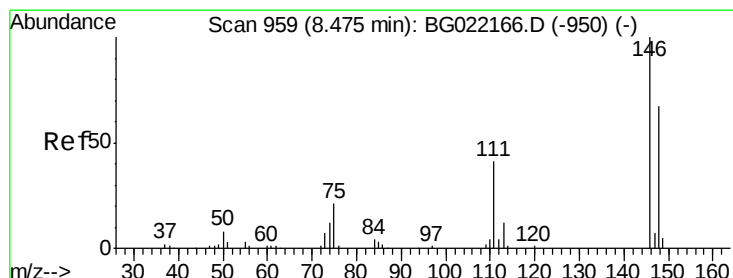
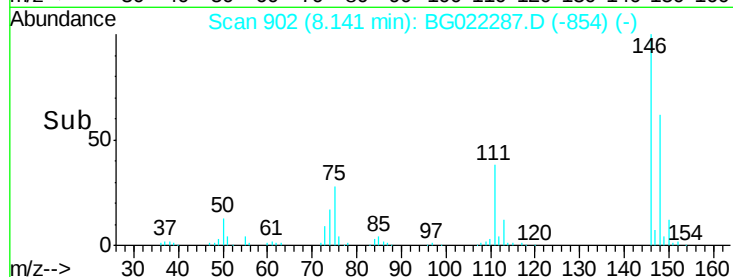
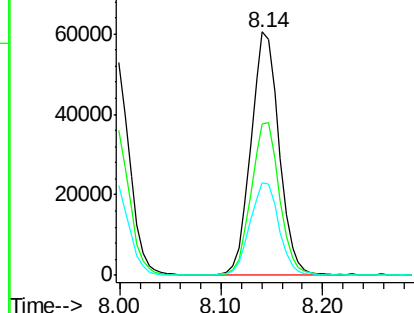
#13
 1,4-Dichlorobenzene
 Concen: 41.50 ng
 RT: 8.14 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 116999
 Ion Ratio Lower Upper
 146 100
 148 62.2 46.7 70.1
 111 38.1 33.0 49.6

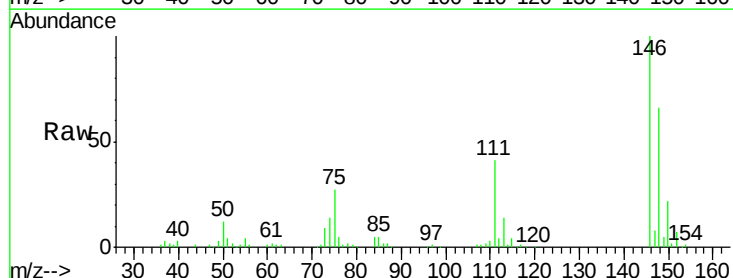


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

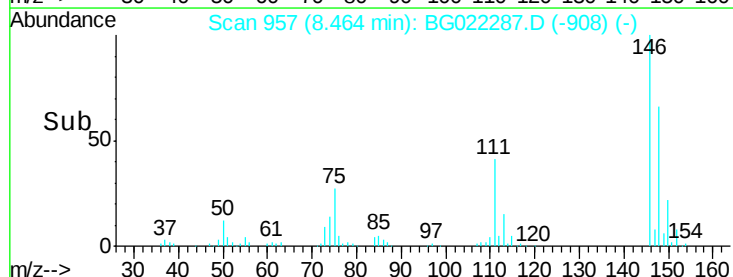
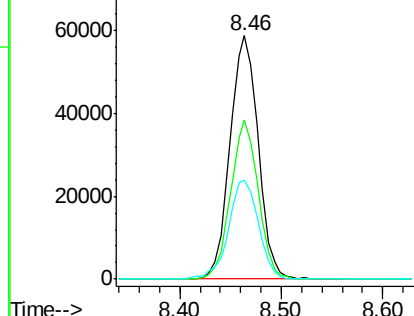


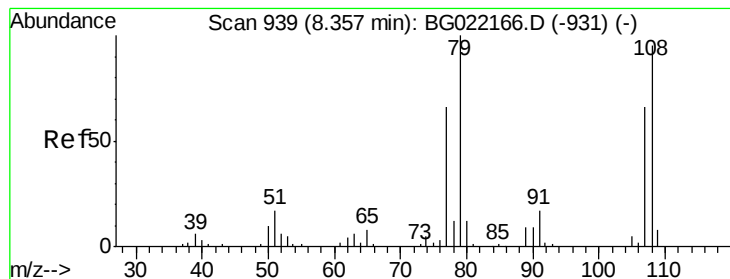
#14
 1,2-Dichlorobenzene
 Concen: 39.86 ng
 RT: 8.46 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion:146 Resp: 113302
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.6 79.0
 111 40.9 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.77 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

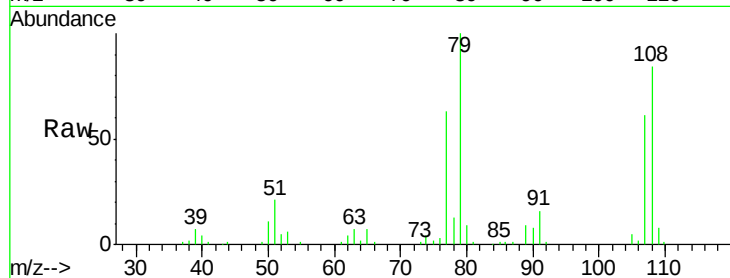
Tgt Ion: 79 Resp: 88803

Ion Ratio Lower Upper

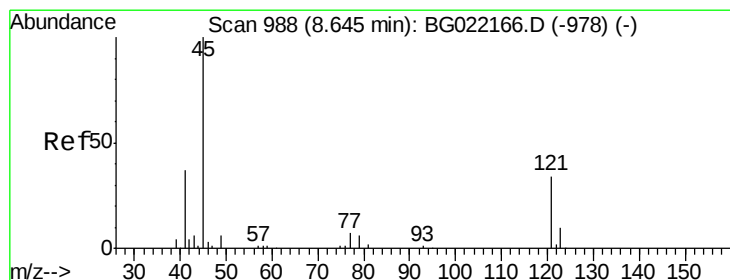
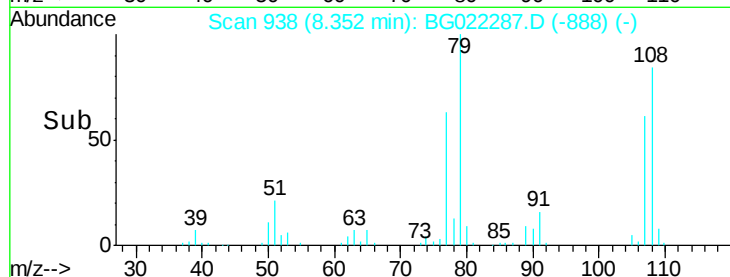
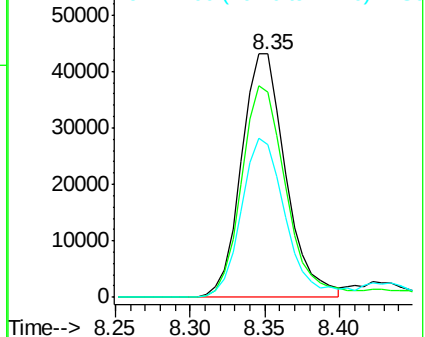
79 100

108 84.1 59.4 89.0

77 62.6 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.36 ng

RT: 8.64 min Scan# 987

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

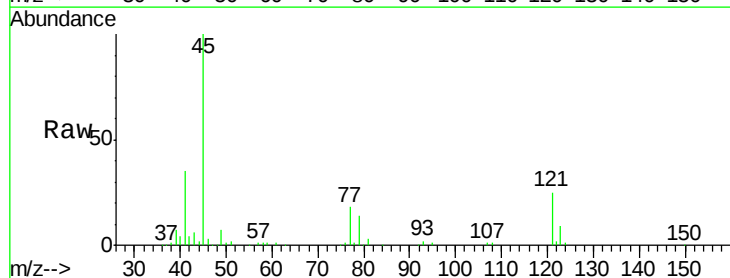
Tgt Ion: 45 Resp: 123873

Ion Ratio Lower Upper

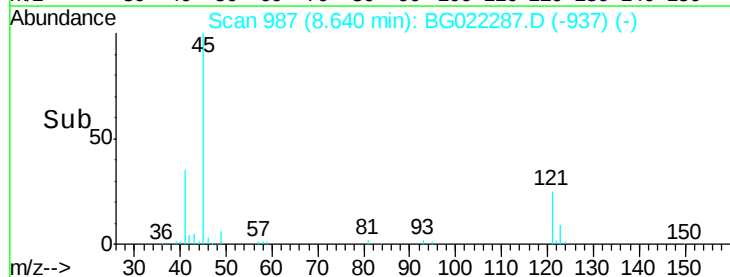
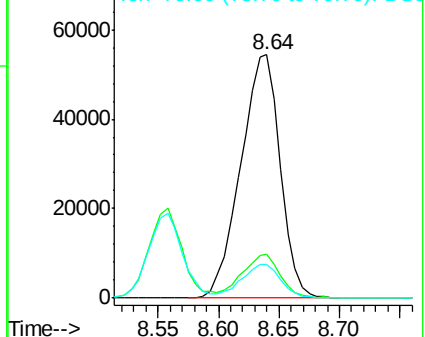
45 100

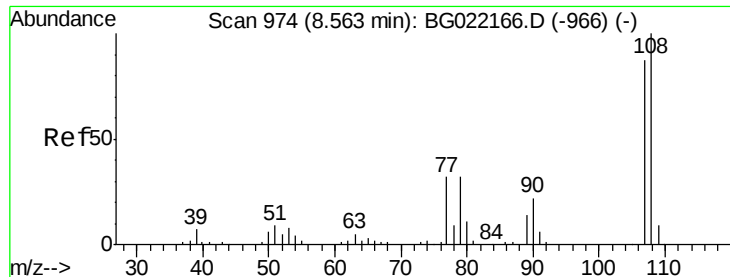
77 17.8 0.0 31.2

79 13.8 0.0 29.0



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

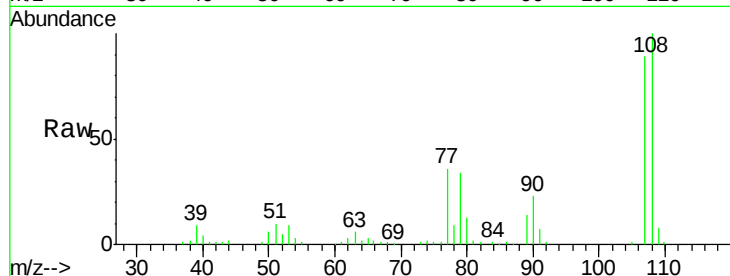




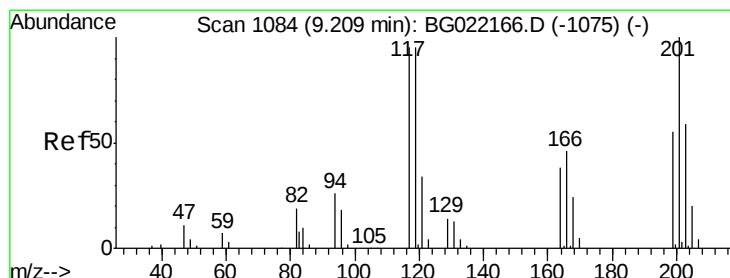
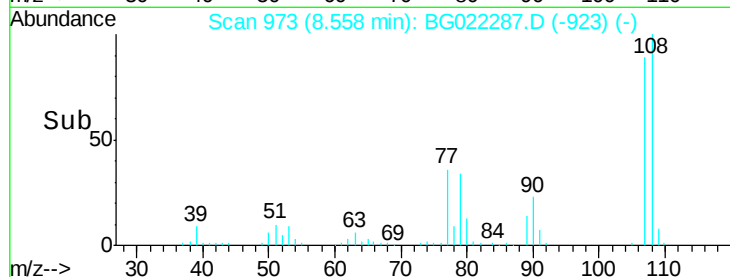
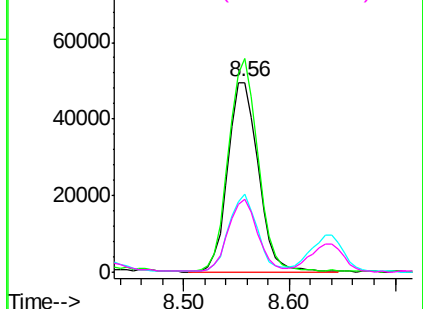
#17
2-Methylphenol
Concen: 43.10 ng
RT: 8.56 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 99574
Ion Ratio Lower Upper
107 100
108 112.4 80.2 120.4
77 40.8 40.7 61.1
79 38.1 39.8 59.8#

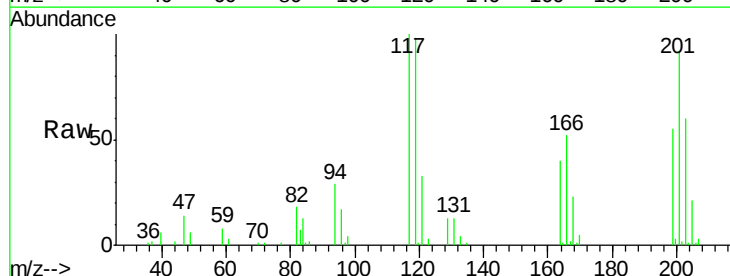


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

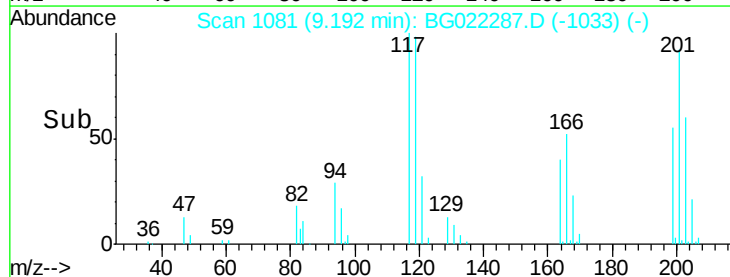
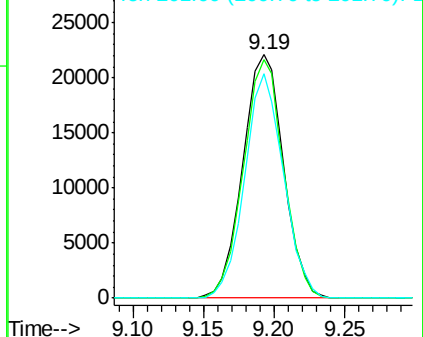


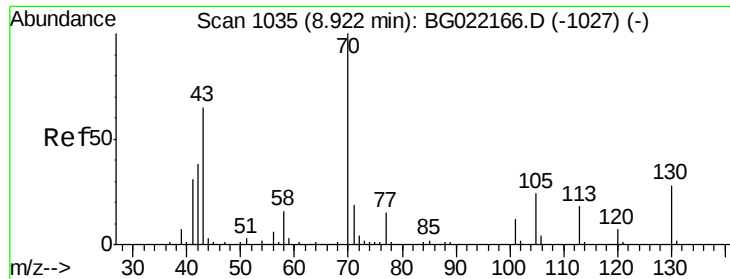
#18
Hexachloroethane
Concen: 43.43 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion:117 Resp: 44717
Ion Ratio Lower Upper
117 100
119 97.9 63.9 95.9#
201 94.5 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

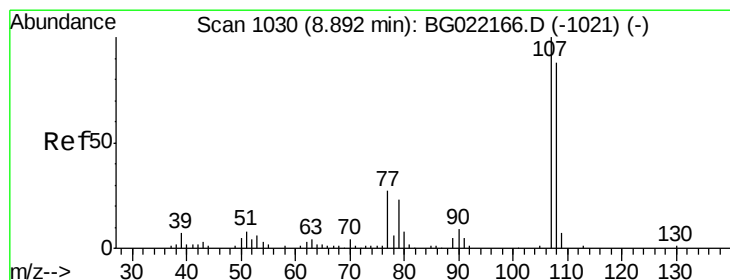
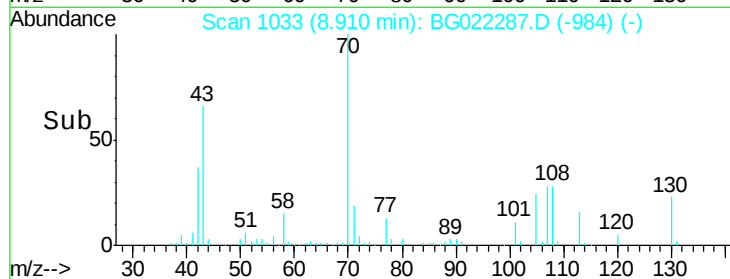
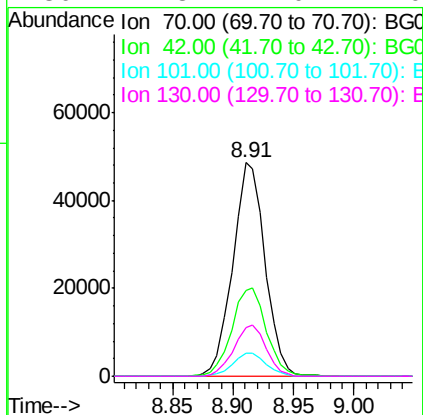
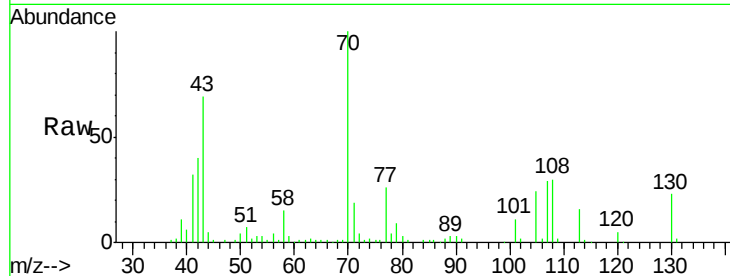




#19
n-Nitroso-di-n-propylamine
Concen: 44.51 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

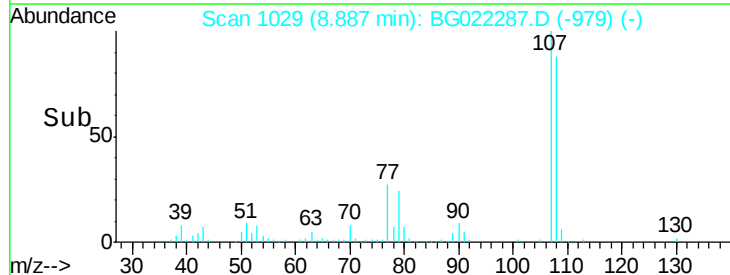
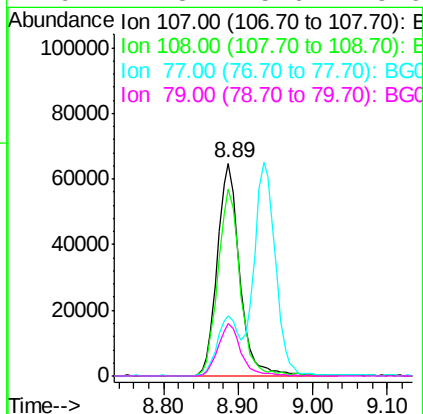
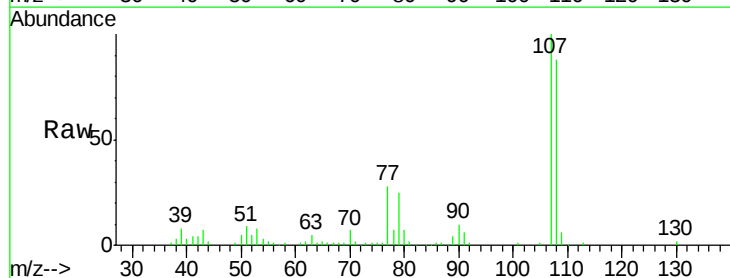
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

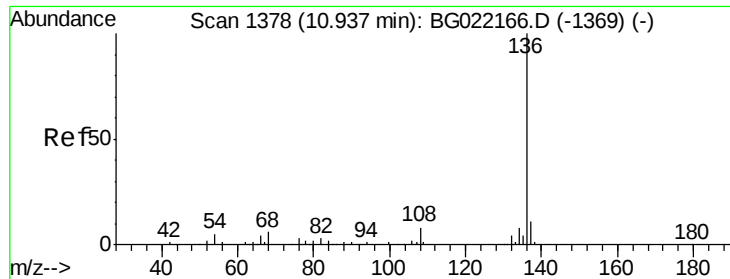
Tgt Ion: 70 Resp: 90484
Ion Ratio Lower Upper
70 100
42 40.1 56.7 85.1#
101 10.9 8.2 12.4
130 22.8 14.0 21.0#



#20
3+4-Methylphenols
Concen: 40.87 ng
RT: 8.89 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion: 107 Resp: 135464
Ion Ratio Lower Upper
107 100
108 87.7 66.2 106.2
77 28.5 11.5 51.5
79 24.8 5.6 45.6

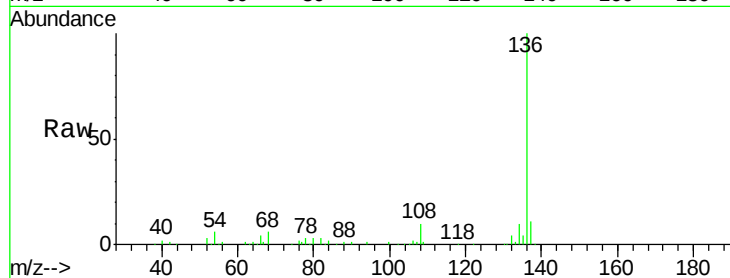




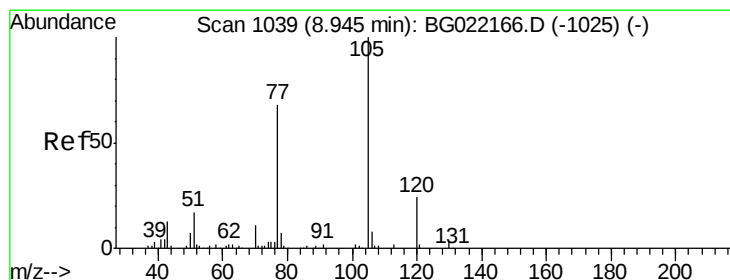
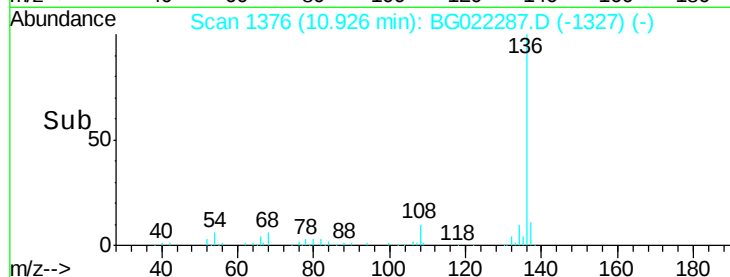
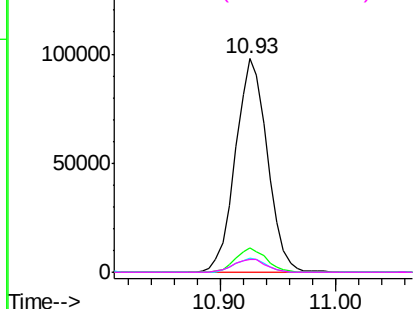
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	186738
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	6.4	9.6	14.4#
68	6.2	6.4	9.6#

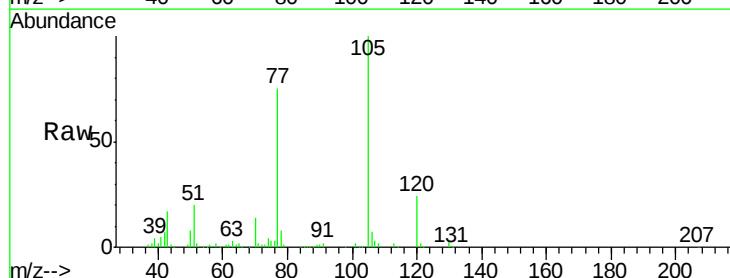


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

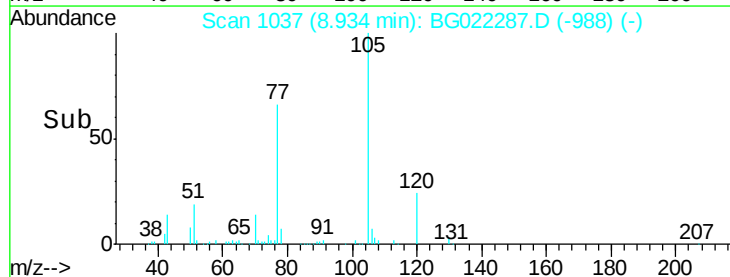
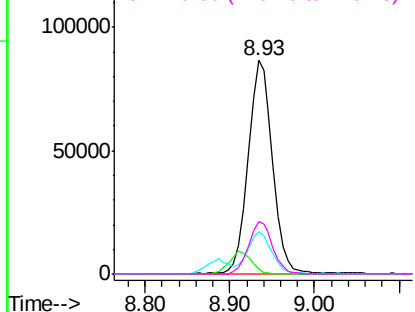


#22
Acetophenone
Concen: 43.44 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion:	105	Resp:	174825
Ion	Ratio	Lower	Upper
105	100		
71	2.4	0.0	0.0#
51	20.0	25.7	38.5#
120	24.5	17.0	25.6



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

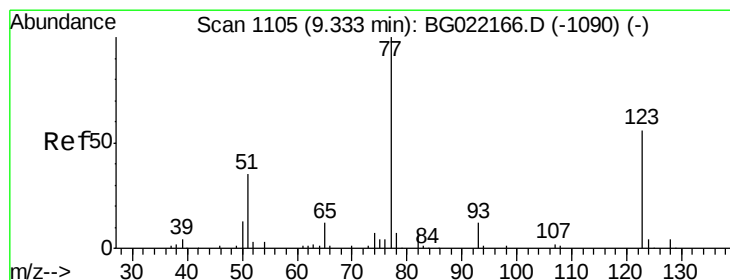
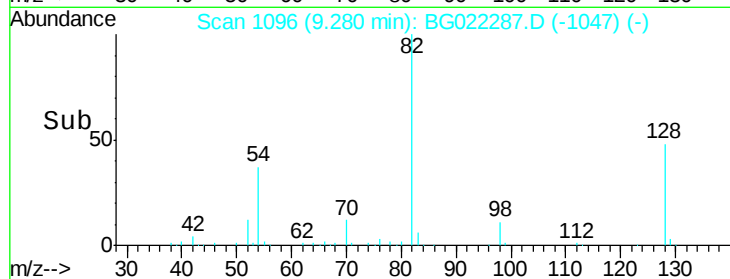
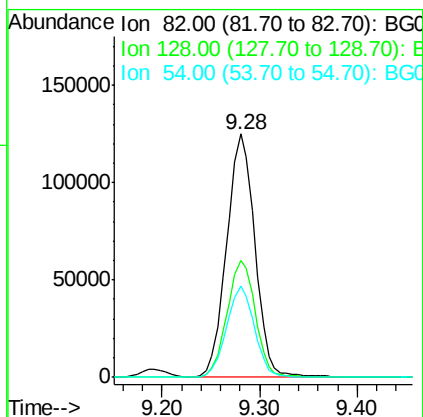
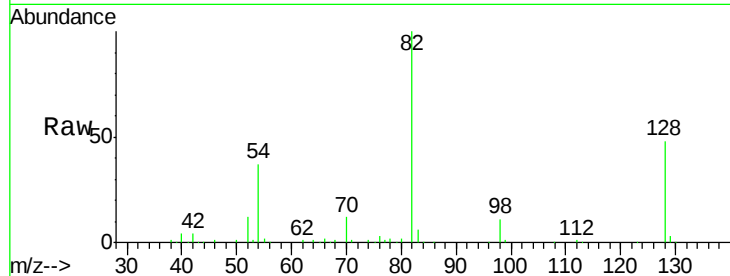




#23
 Nitrobenzene-d5
 Concen: 94.00 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

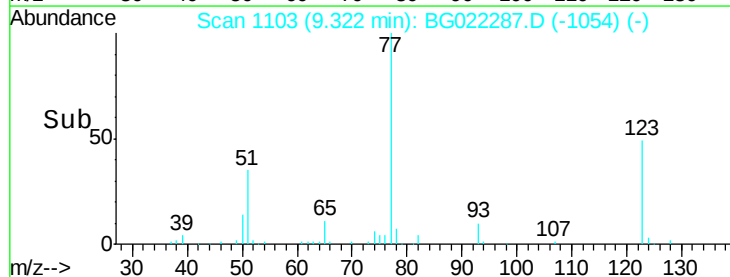
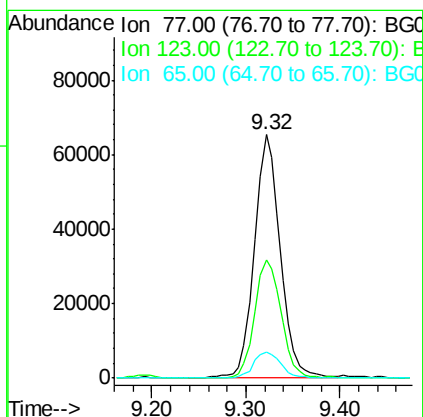
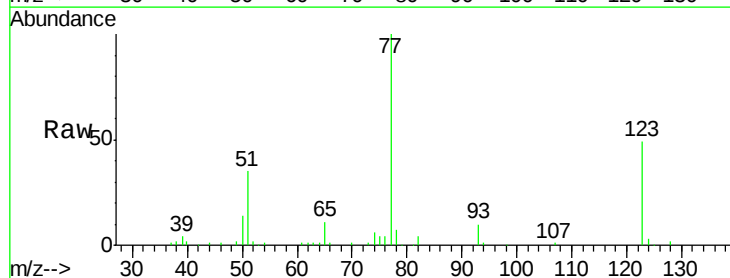
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

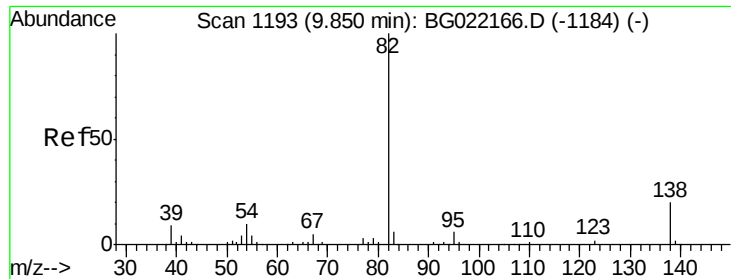
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.8	33.4	50.0
54	37.4	46.1	69.1#



#24
 Nitrobenzene
 Concen: 46.32 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	32.2	48.4#
65	10.6	10.3	15.5





#25

Isophorone

Concen: 41.56 ng

RT: 9.84 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

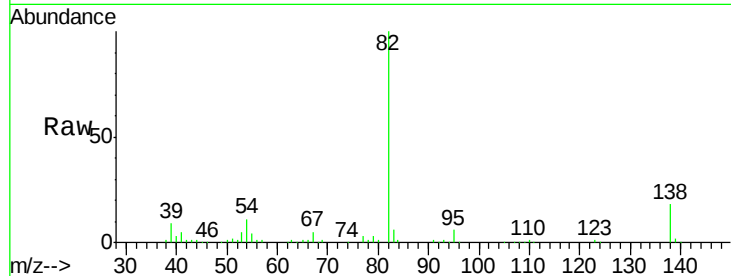
Tgt Ion: 82 Resp: 260468

Ion Ratio Lower Upper

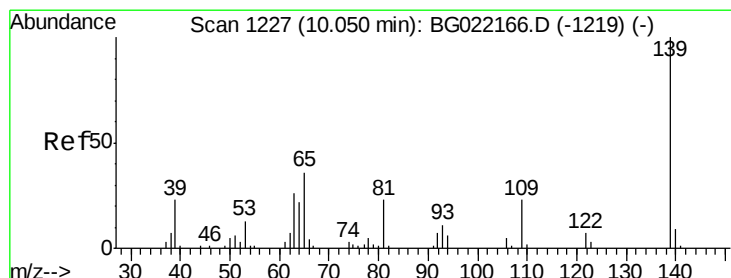
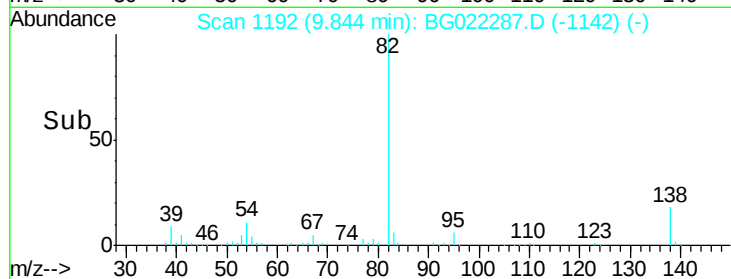
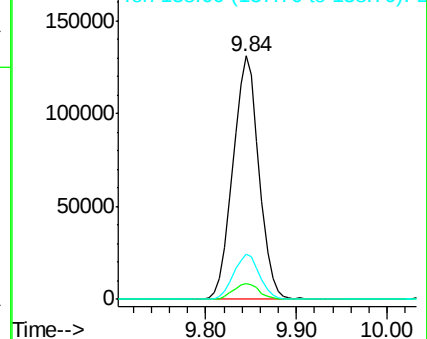
82 100

95 6.4 6.0 9.0

138 18.3 13.4 20.0



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



#26

2-Nitrophenol

Concen: 44.97 ng

RT: 10.04 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

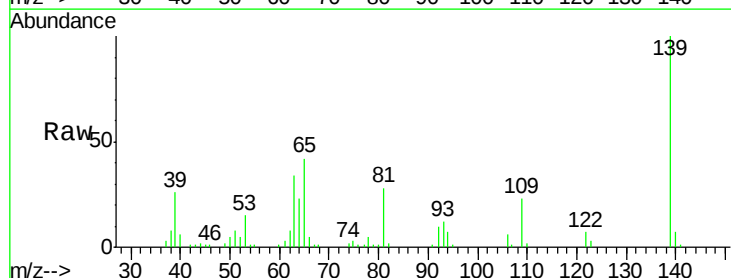
Tgt Ion: 139 Resp: 65686

Ion Ratio Lower Upper

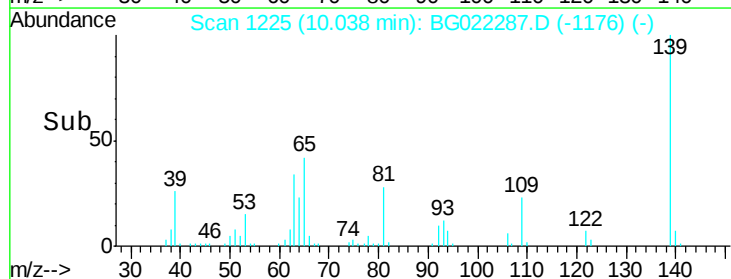
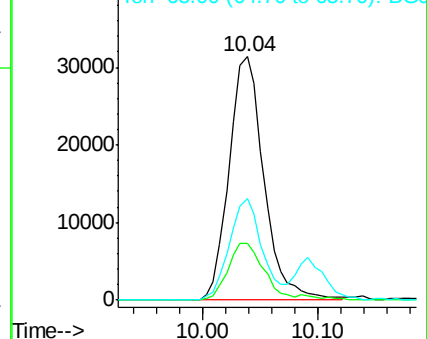
139 100

109 23.0 26.6 40.0#

65 41.9 45.3 67.9#



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

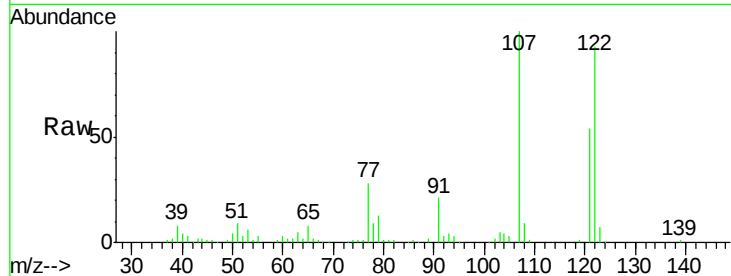




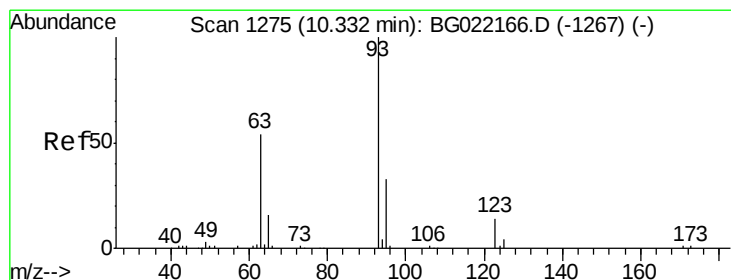
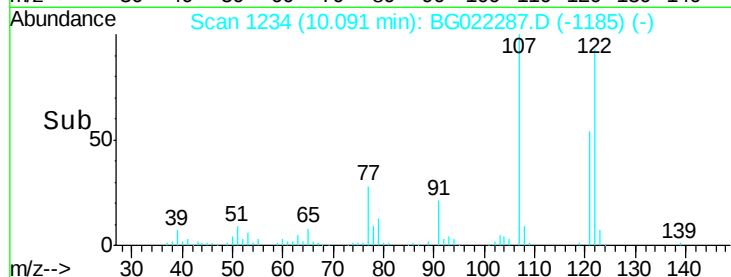
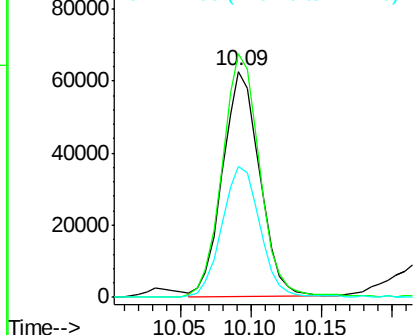
#27
 2,4-Dimethylphenol
 Concen: 43.22 ng
 RT: 10.09 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 114263
 Ion Ratio Lower Upper
 122 100
 107 107.7 97.2 145.8
 121 57.8 49.0 73.4

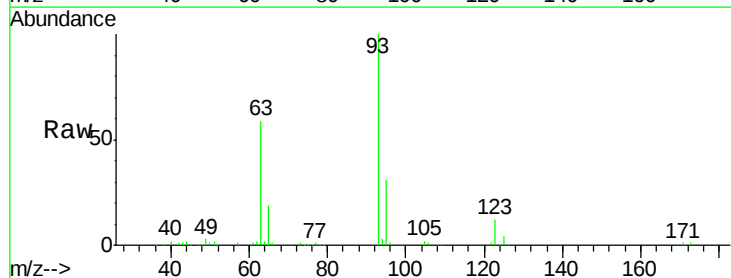


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

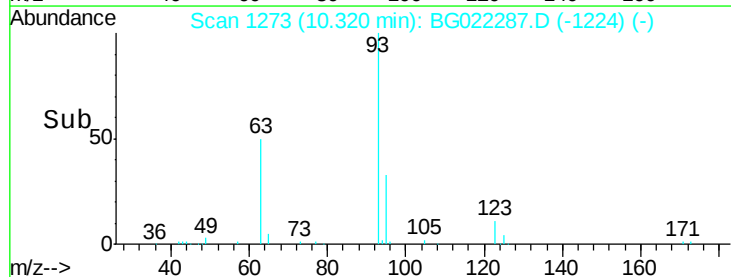
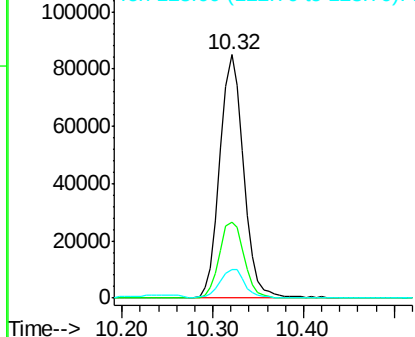


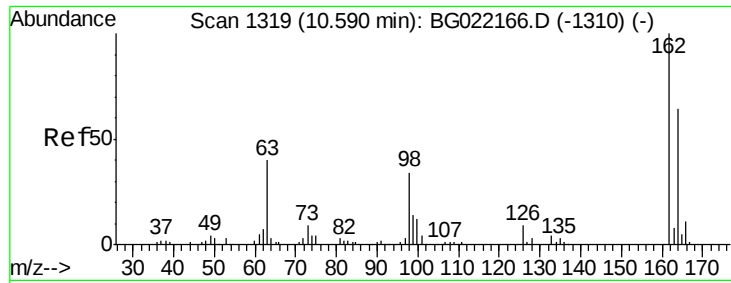
#28
 bis(2-Chloroethoxy)methane
 Concen: 43.25 ng
 RT: 10.32 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion: 93 Resp: 155292
 Ion Ratio Lower Upper
 93 100
 95 31.4 30.1 45.1
 123 11.6 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

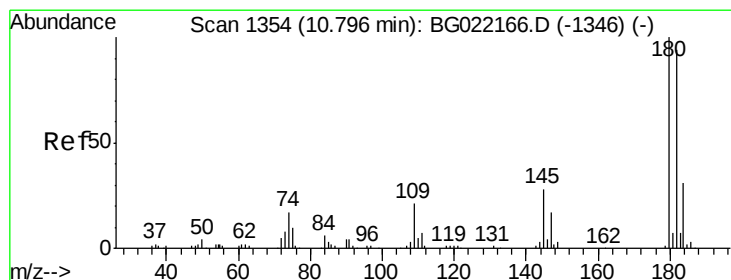
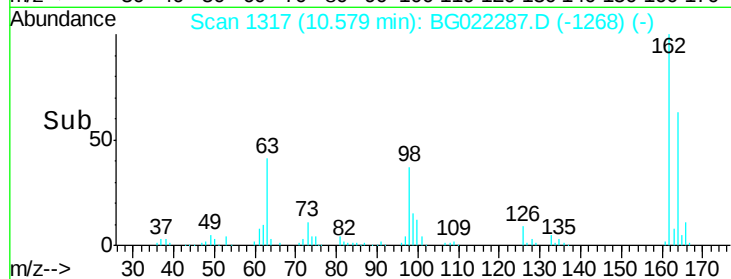
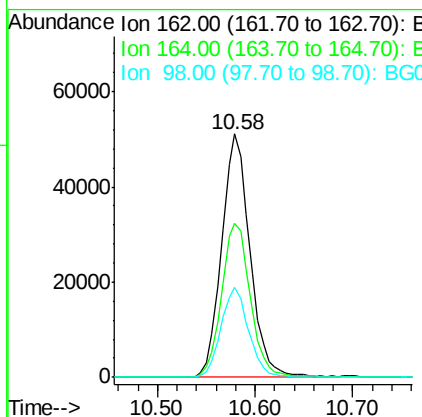
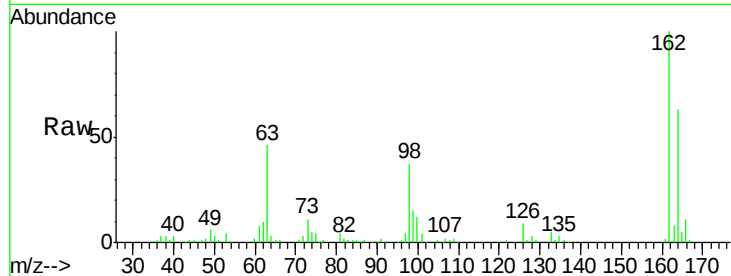




#29
 2,4-Dichlorophenol
 Concen: 41.94 ng
 RT: 10.58 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

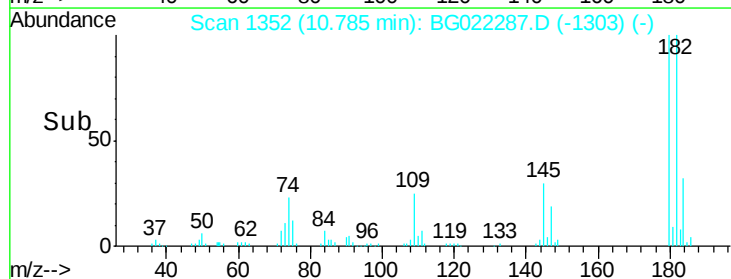
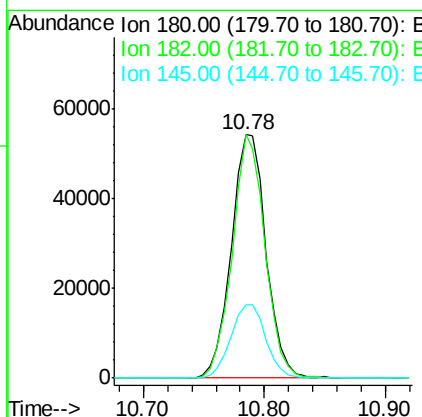
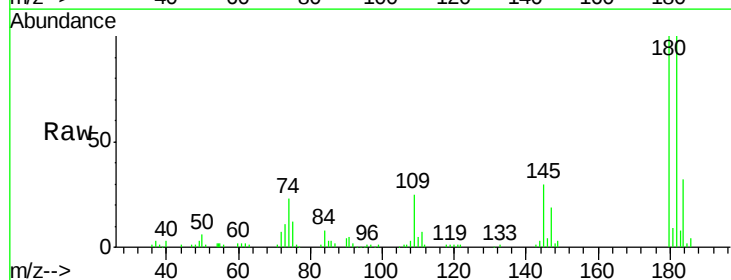
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

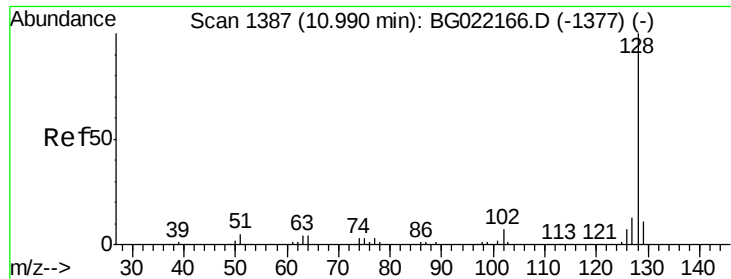
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.9	84.9
98	36.7	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.49 ng
 RT: 10.78 min Scan# 1352
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.8	82.3	123.5
145	30.3	24.4	36.6

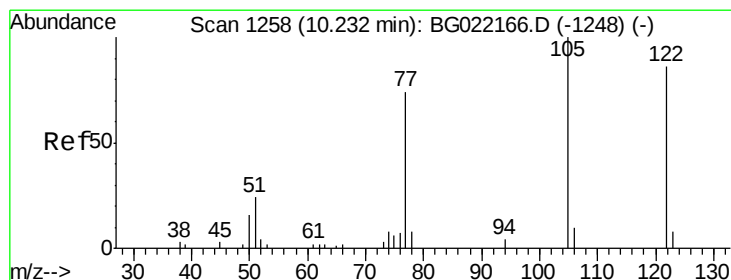
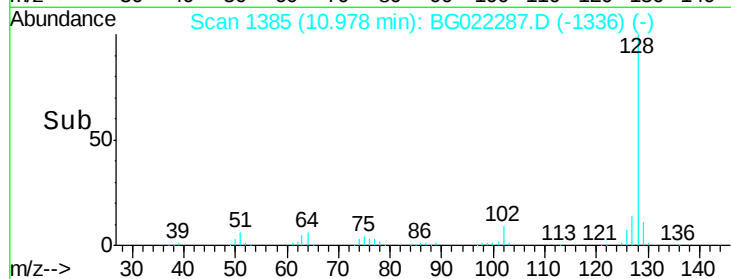
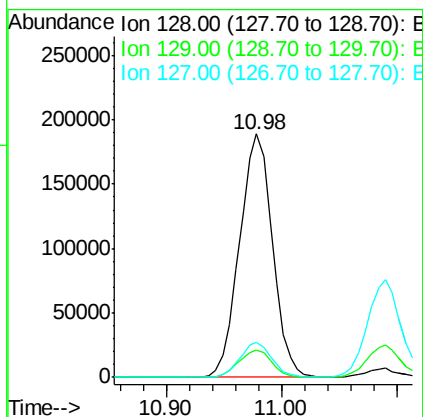
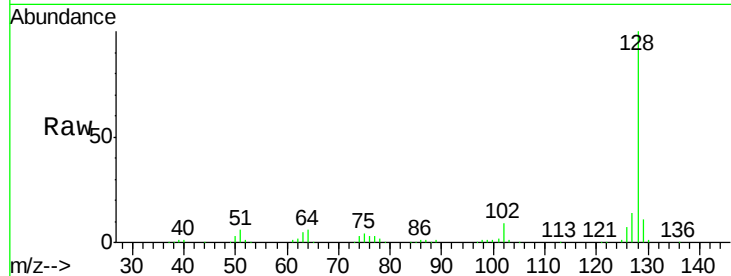




#31
Naphthalene
Concen: 40.15 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

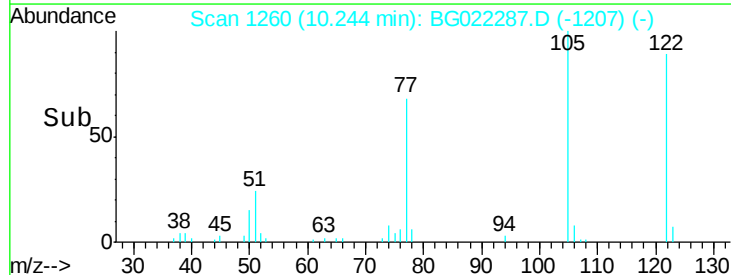
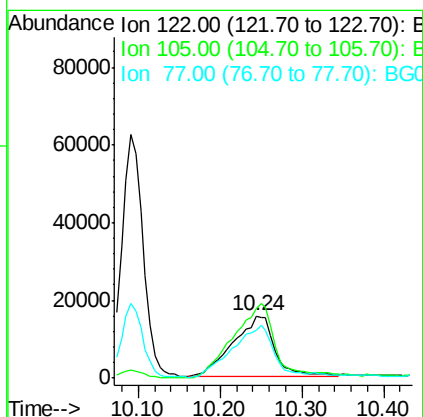
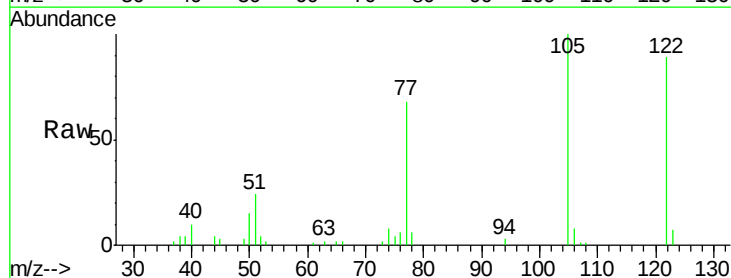
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

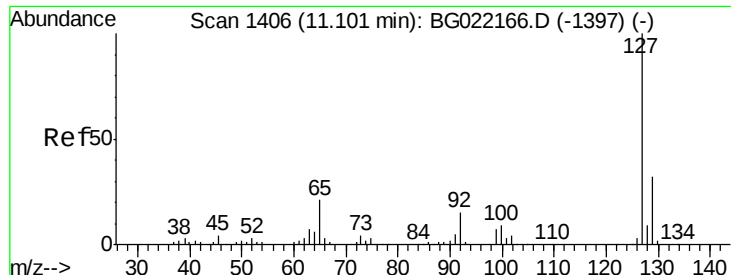
Tgt Ion:128 Resp: 374277
Ion Ratio Lower Upper
128 100
129 11.4 7.0 10.6#
127 14.3 10.1 15.1



#32
Benzoic acid
Concen: 56.09 ng
RT: 10.24 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion:122 Resp: 55150
Ion Ratio Lower Upper
122 100
105 112.6 104.5 144.5
77 77.1 79.9 119.9#

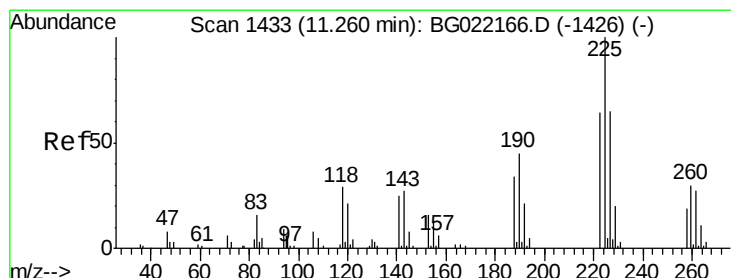
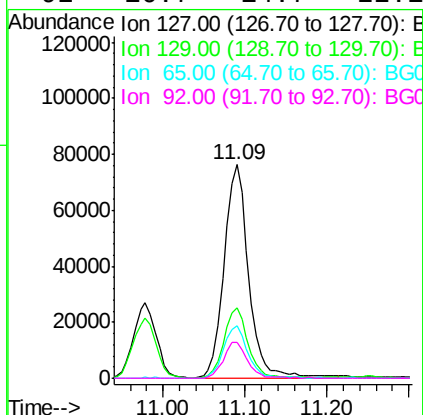
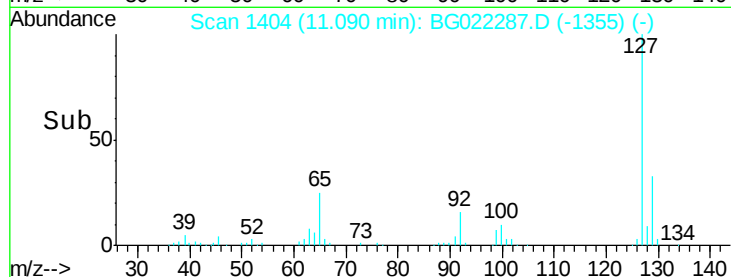
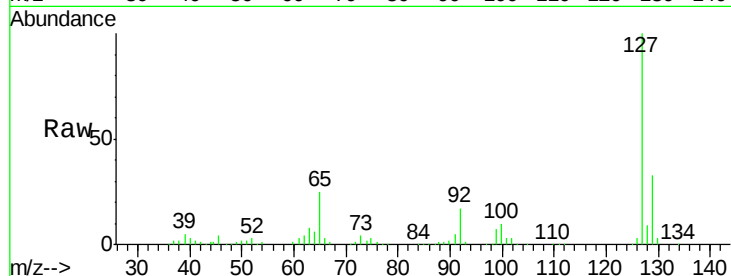




#33
4-Chloroaniline
Concen: 40.81 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

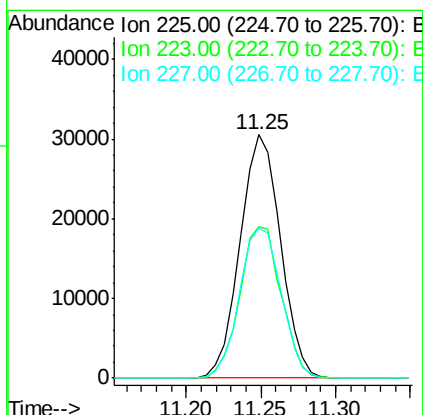
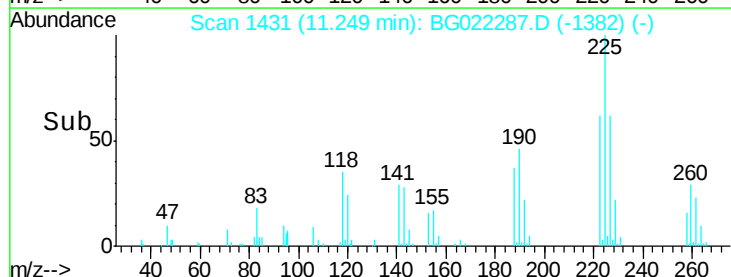
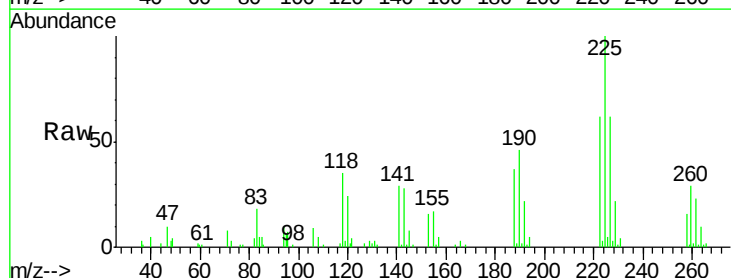
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

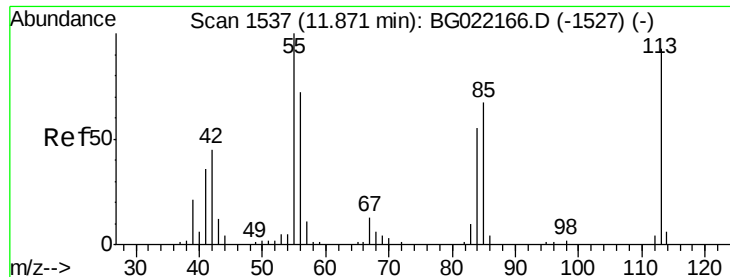
Tgt Ion:	127	Resp:	158185
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	39.8
65	24.7	27.5	41.3
92	16.7	14.7	22.1



#34
Hexachlorobutadiene
Concen: 39.06 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion:	225	Resp:	57385
Ion	Ratio	Lower	Upper
225	100		
223	62.4	52.7	79.1
227	61.4	49.7	74.5





#35

Caprolactam

Concen: 34.78 ng

RT: 11.88 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

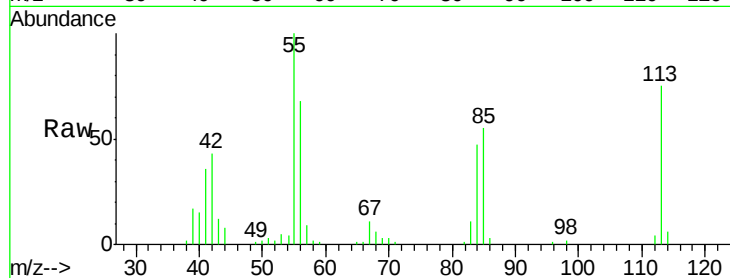
Tgt Ion:113 Resp: 46728

Ion Ratio Lower Upper

113 100

55 133.3 194.2 234.2#

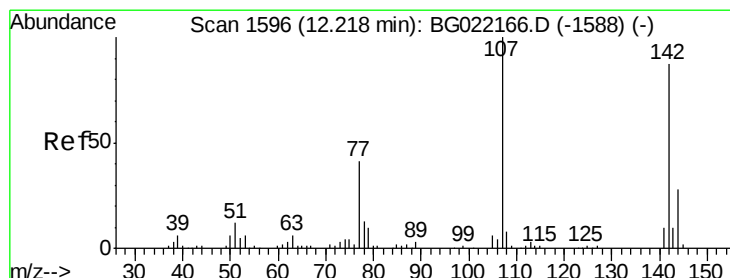
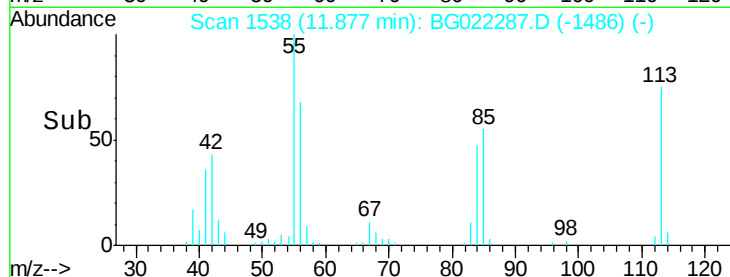
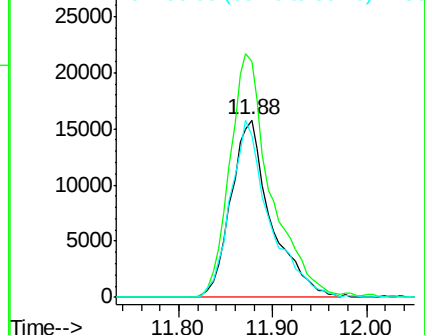
56 90.9 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.76 ng

RT: 12.21 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

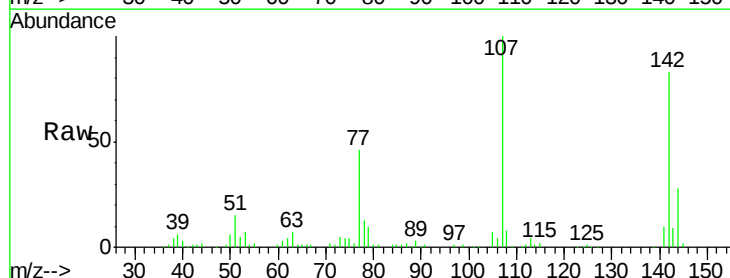
Tgt Ion:107 Resp: 121231

Ion Ratio Lower Upper

107 100

144 28.4 19.2 28.8

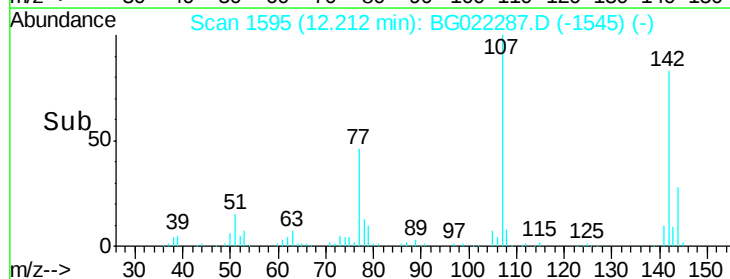
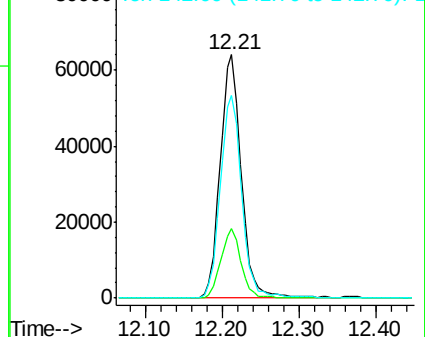
142 83.4 59.1 88.7

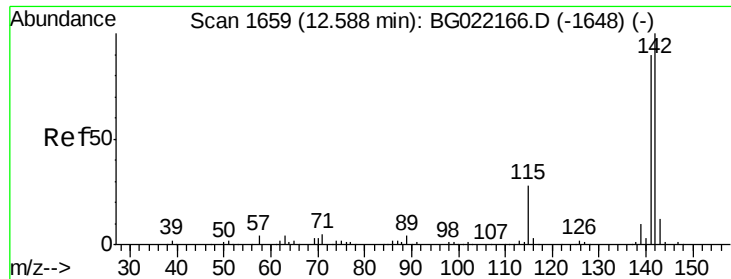


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

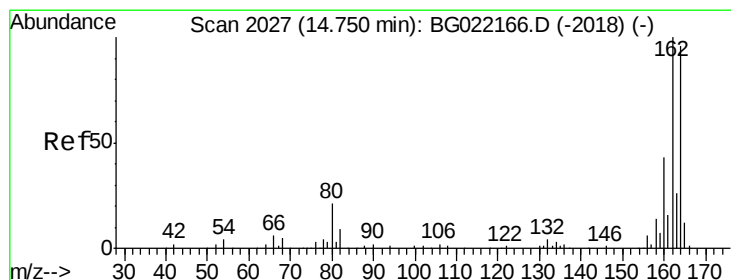
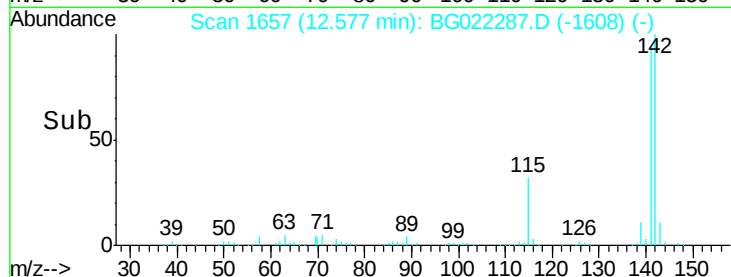
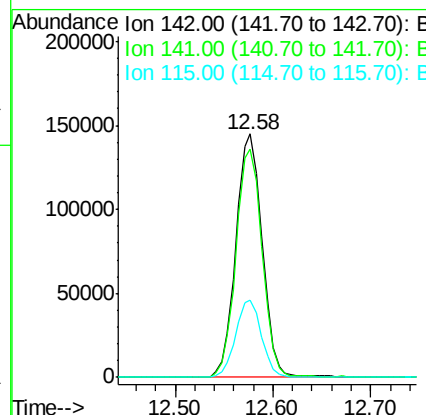
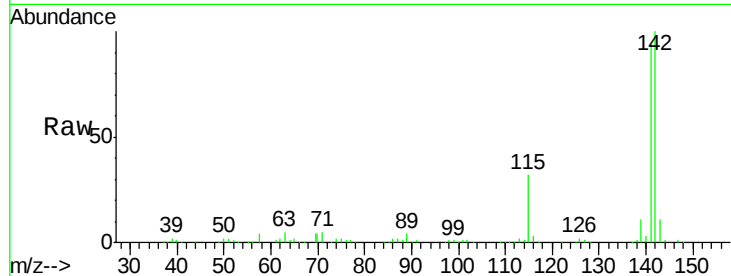




#37
 2-Methylnaphthalene
 Concen: 39.38 ng
 RT: 12.58 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

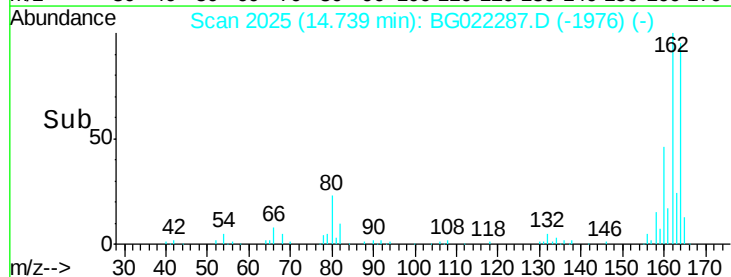
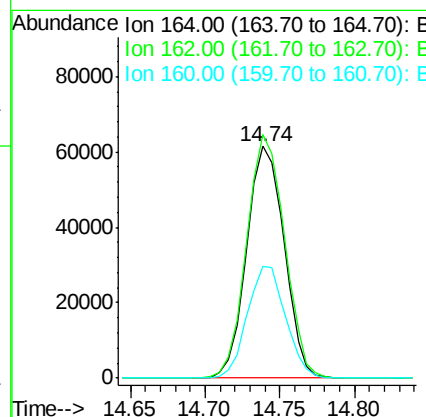
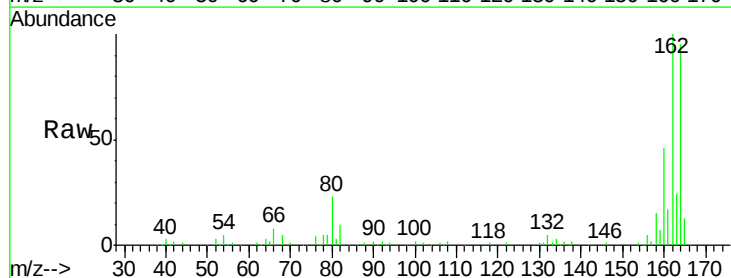
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

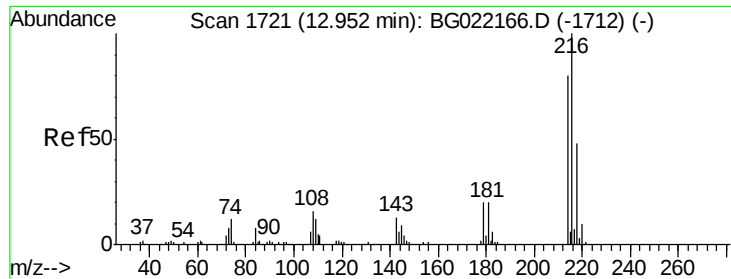
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	71.4	107.0
115	31.9	27.4	41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.74 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	78.0	117.0
160	48.5	32.9	49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.55 ng

RT: 12.94 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 114027

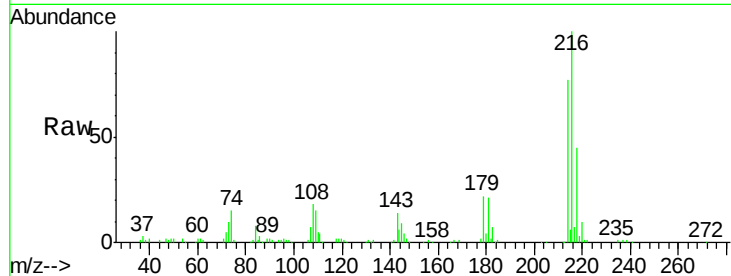
Ion Ratio Lower Upper

216 100

214 79.0 62.2 93.2

179 22.0 16.7 25.1

108 20.1 14.0 21.0

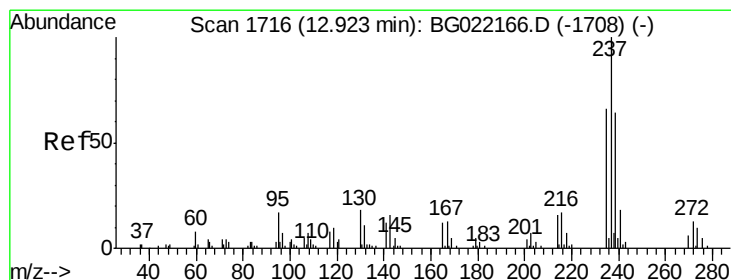
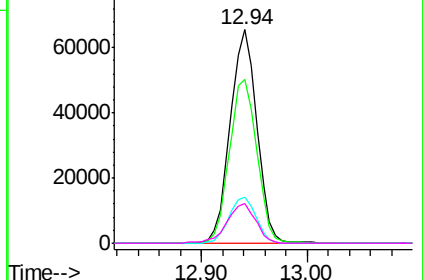
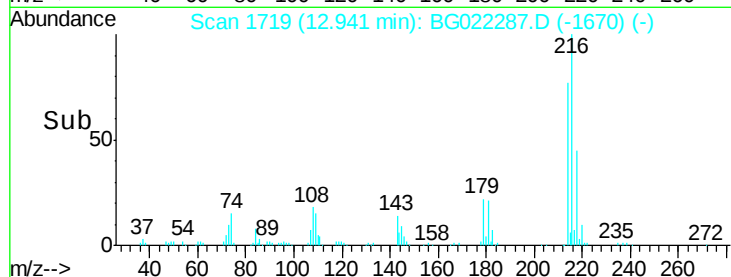


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.19 ng

RT: 12.91 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

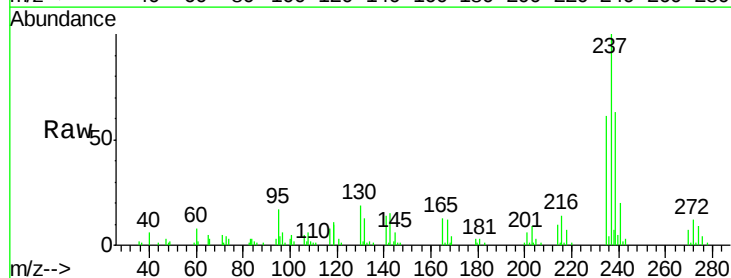
Tgt Ion:237 Resp: 47915

Ion Ratio Lower Upper

237 100

235 60.9 43.2 83.2

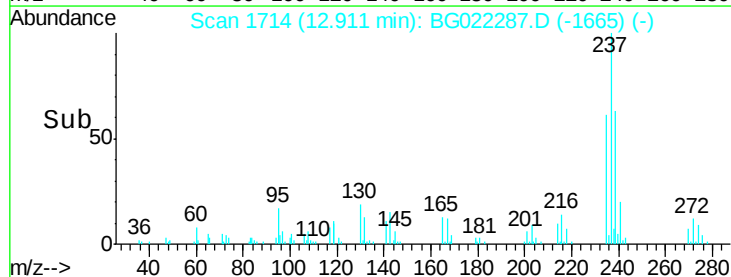
272 11.9 0.0 33.4



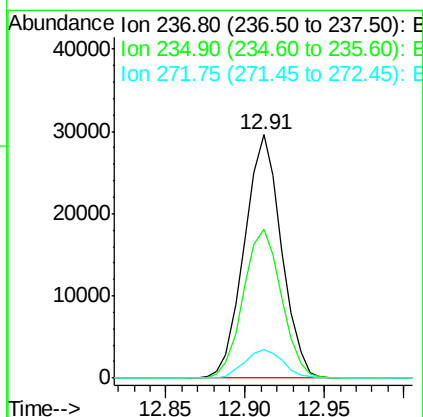
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

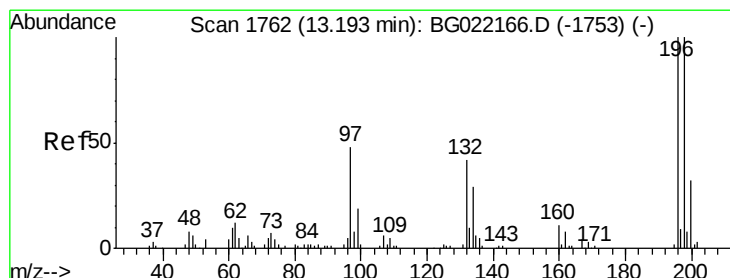
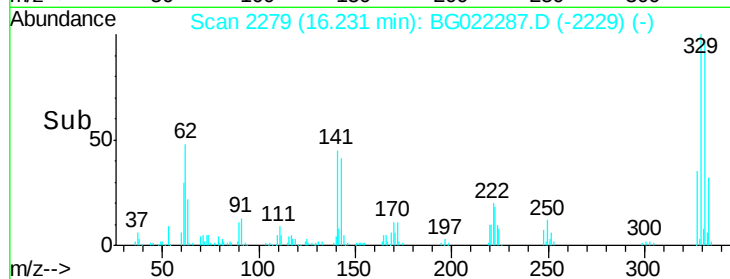
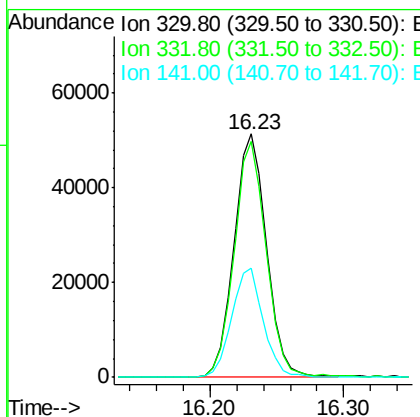
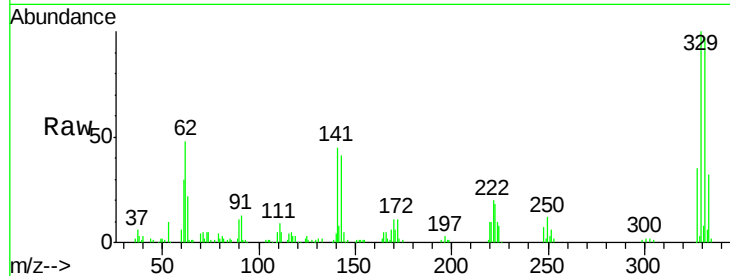




#41
 2,4,6-Tribromophenol
 Concen: 71.89 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

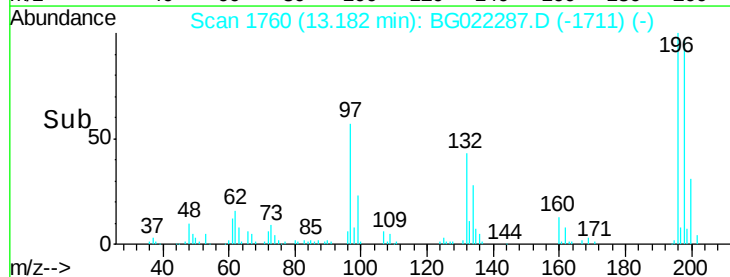
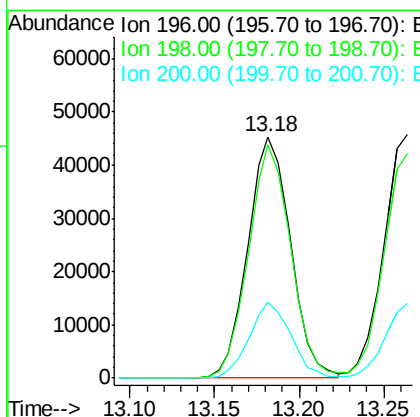
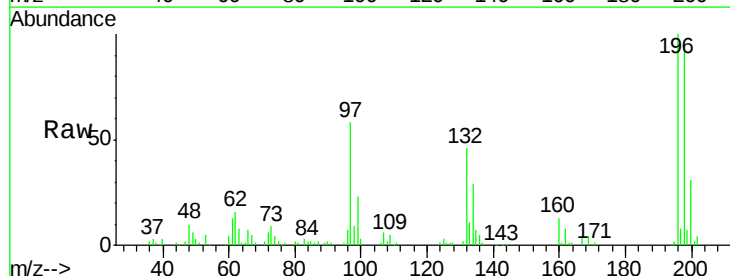
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

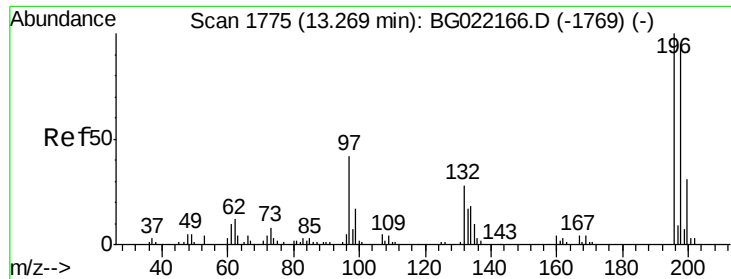
Tgt Ion:330 Resp: 86597
 Ion Ratio Lower Upper
 330 100
 332 95.9 78.0 117.0
 141 44.2 33.8 50.8



#42
 2,4,6-Trichlorophenol
 Concen: 43.36 ng
 RT: 13.18 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion:196 Resp: 79814
 Ion Ratio Lower Upper
 196 100
 198 96.7 80.1 120.1
 200 31.5 24.1 36.1

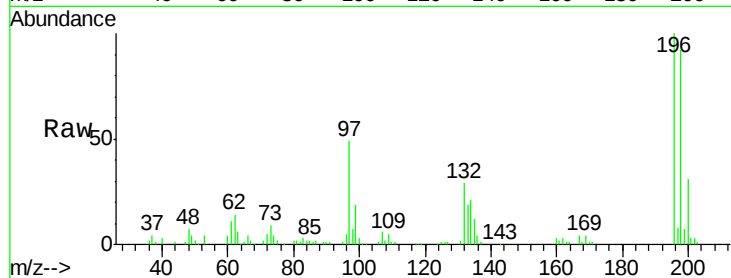




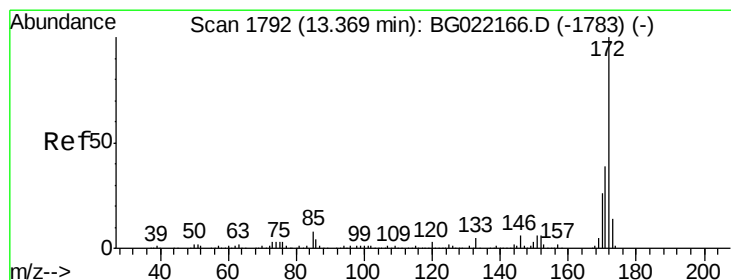
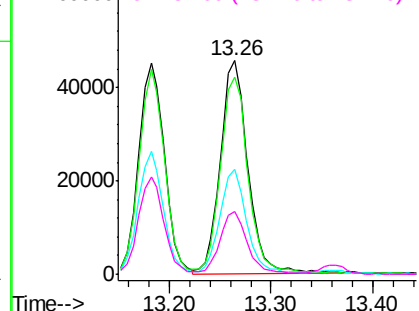
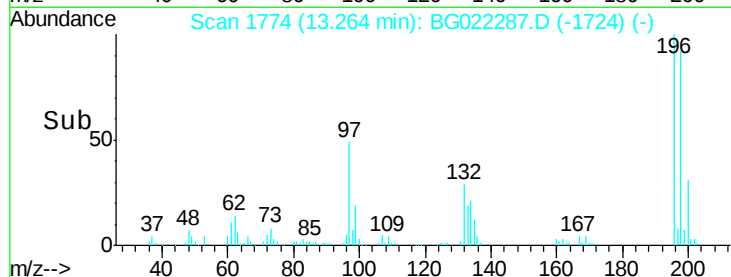
#43
 2,4,5-Trichlorophenol
 Concen: 42.04 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 85510
 Ion Ratio Lower Upper
 196 100
 198 92.4 78.0 117.0
 97 49.0 43.0 64.6
 132 29.2 23.0 34.4

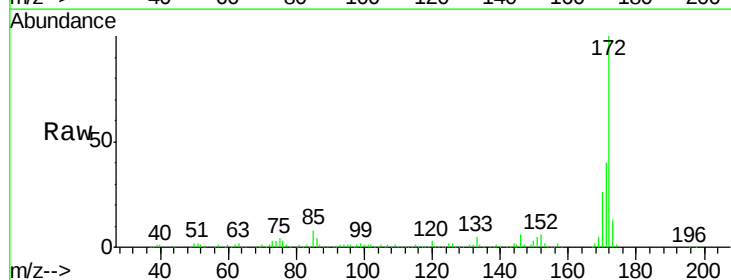


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

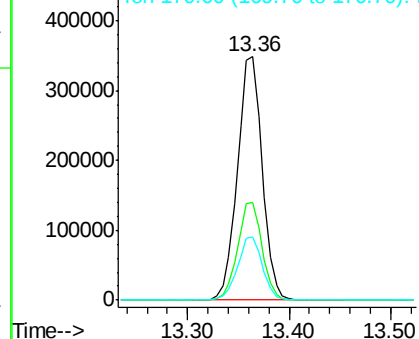
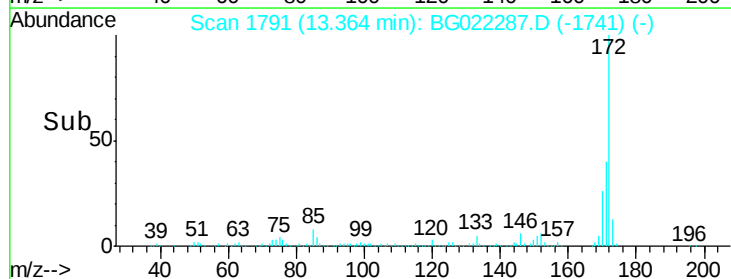


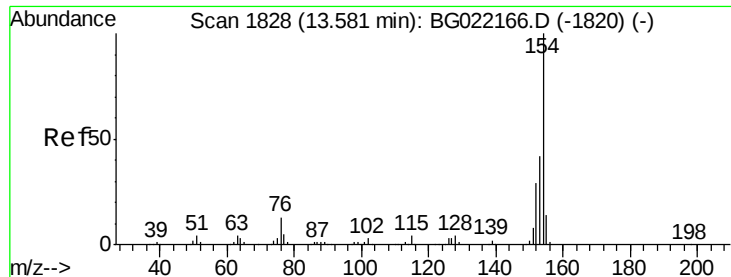
#44
 2-Fluorobiphenyl
 Concen: 84.29 ng
 RT: 13.36 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion:172 Resp: 589586
 Ion Ratio Lower Upper
 172 100
 171 40.1 27.8 41.6
 170 26.0 19.6 29.4



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

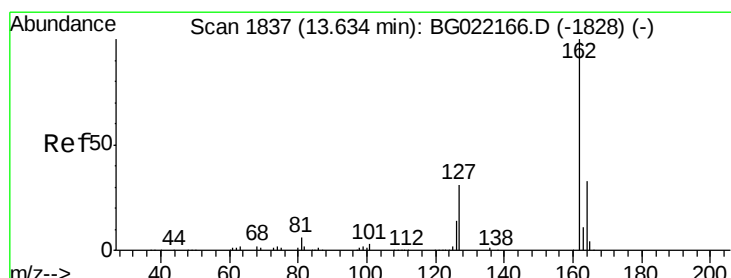
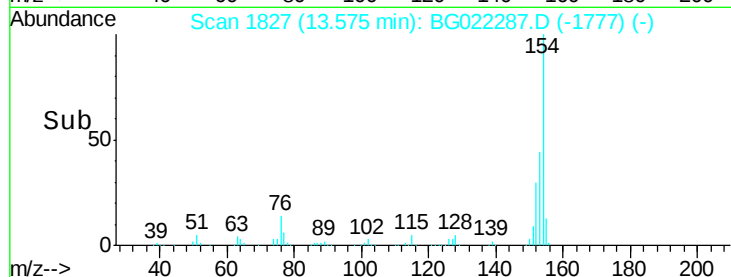
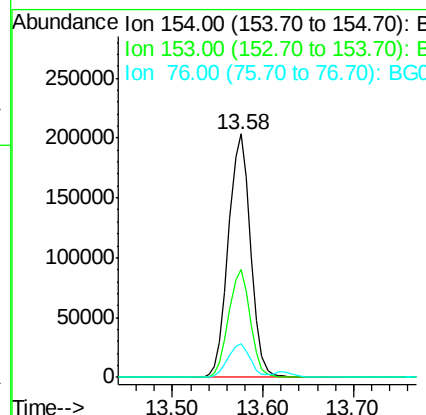
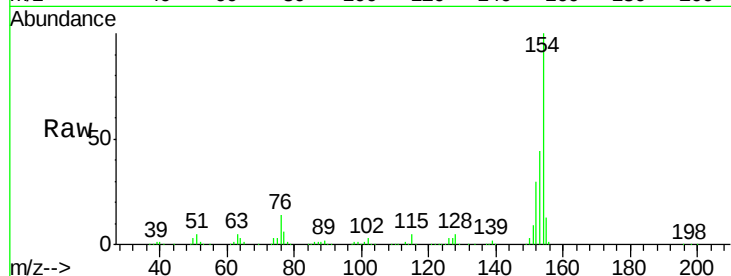




#45
1,1'-Biphenyl
Concen: 43.11 ng
RT: 13.58 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

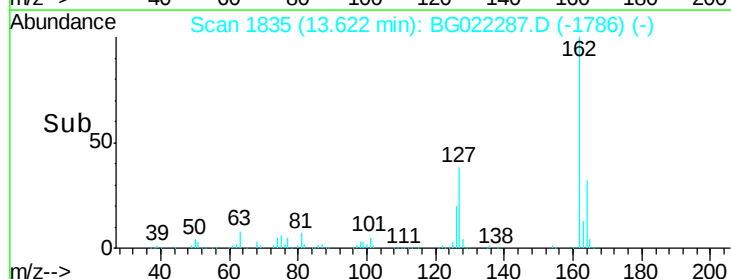
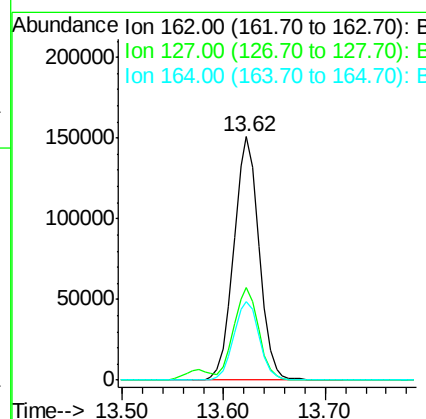
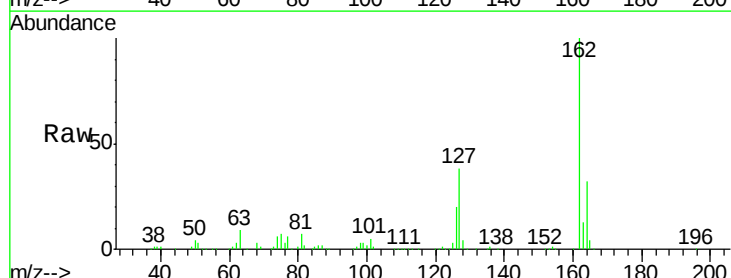
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

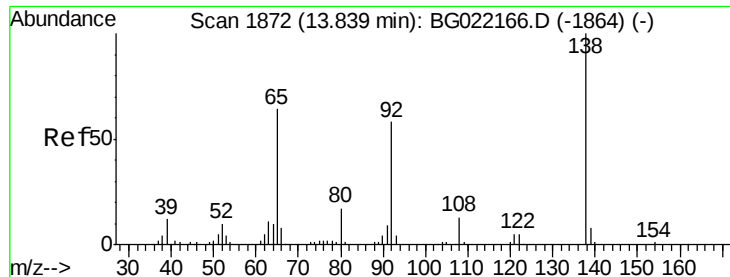
Tgt Ion:154 Resp: 345872
Ion Ratio Lower Upper
154 100
153 44.2 19.7 59.7
76 13.7 0.0 33.0



#46
2-Chloronaphthalene
Concen: 42.26 ng
RT: 13.62 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion:162 Resp: 259887
Ion Ratio Lower Upper
162 100
127 37.9 32.0 48.0
164 32.4 27.0 40.4





#47

2-Nitroaniline

Concen: 47.52 ng

RT: 13.83 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

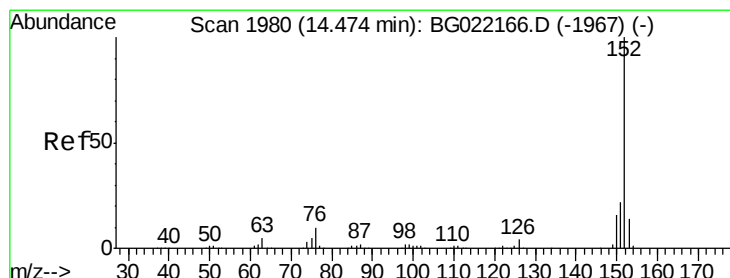
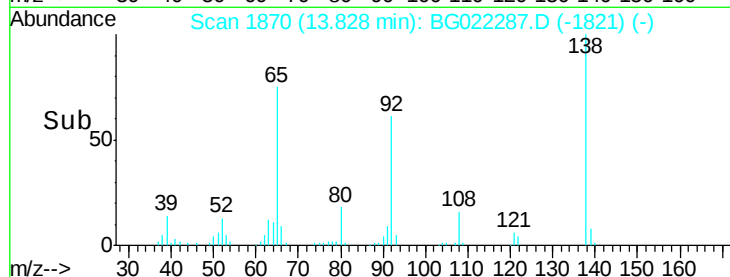
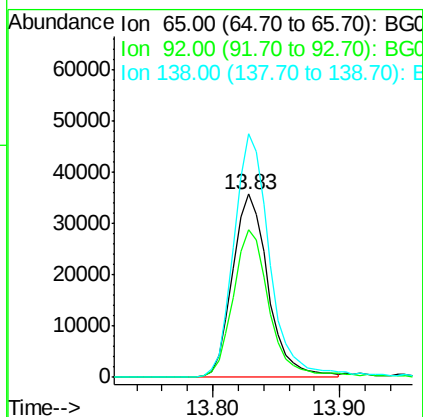
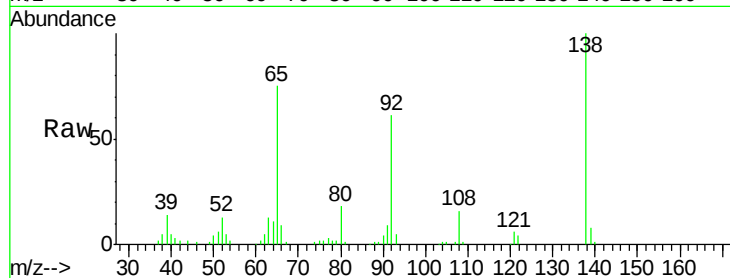
Tgt Ion: 65 Resp: 69679

Ion Ratio Lower Upper

65 100

92 81.0 49.2 73.8#

138 133.0 75.0 112.6#



#48

Acenaphthylene

Concen: 40.55 ng

RT: 14.46 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

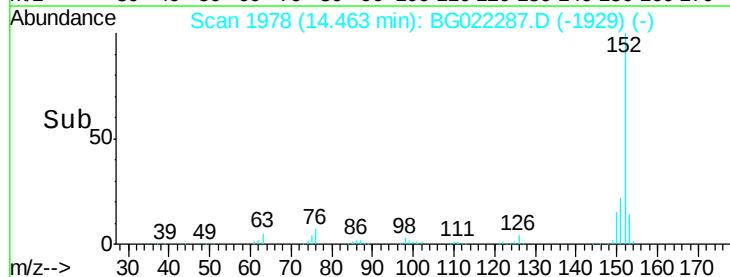
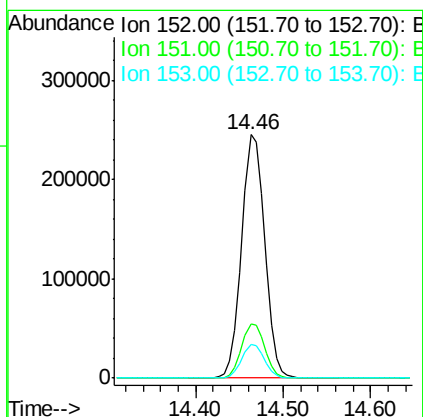
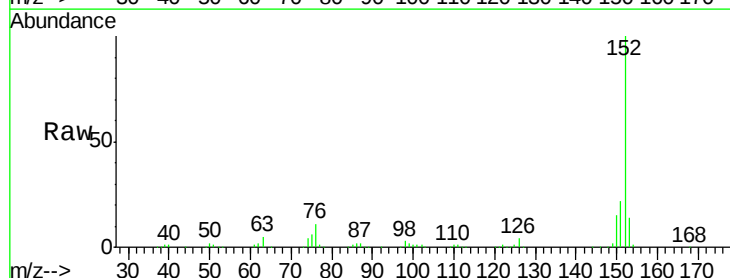
Tgt Ion: 152 Resp: 437584

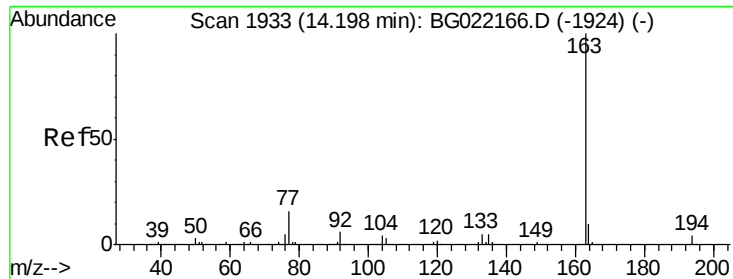
Ion Ratio Lower Upper

152 100

151 22.4 16.6 24.8

153 13.7 10.2 15.2





#49

Dimethylphthalate

Concen: 38.43 ng

RT: 14.19 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

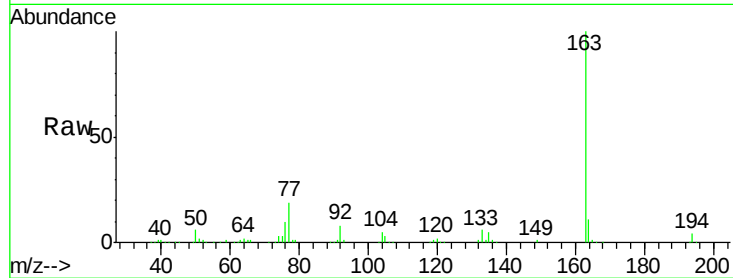
Tgt Ion:163 Resp: 339691

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

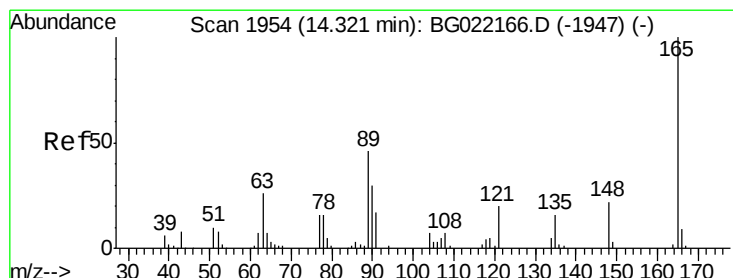
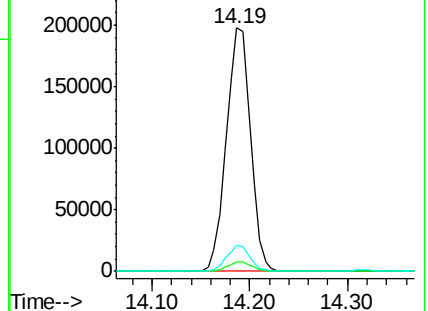
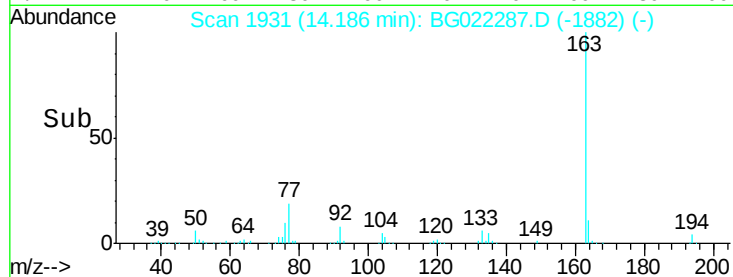
164 10.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.84 ng

RT: 14.32 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

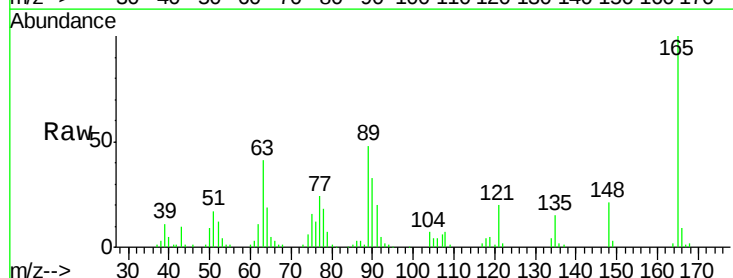
Tgt Ion:165 Resp: 78467

Ion Ratio Lower Upper

165 100

63 41.1 48.2 72.4#

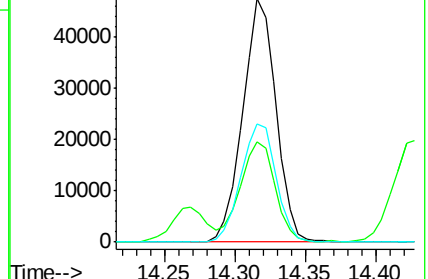
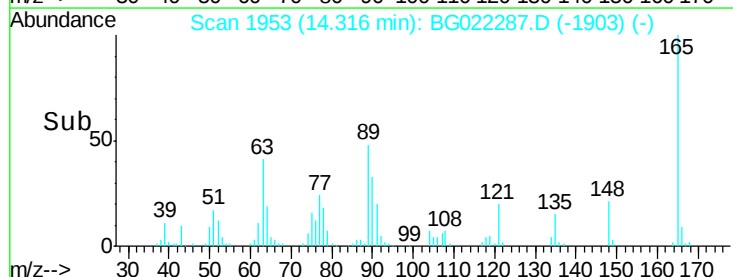
89 48.4 45.3 67.9

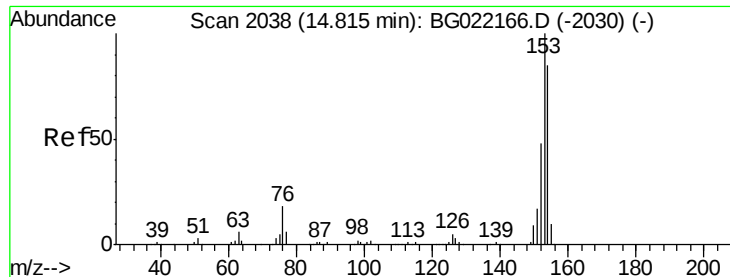


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.31 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

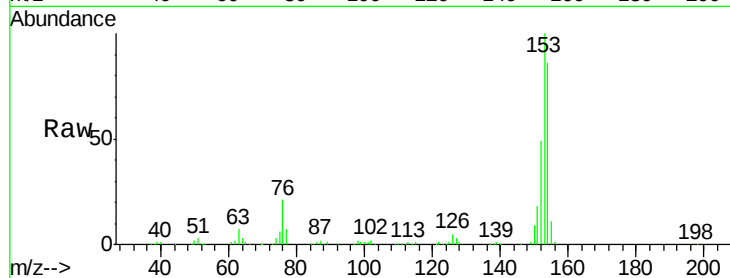
Tgt Ion:154 Resp: 260608

Ion Ratio Lower Upper

154 100

153 115.9 91.9 137.9

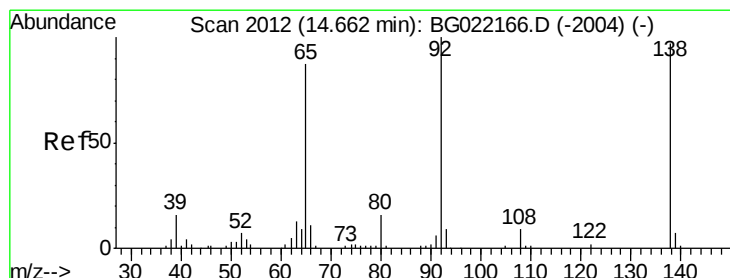
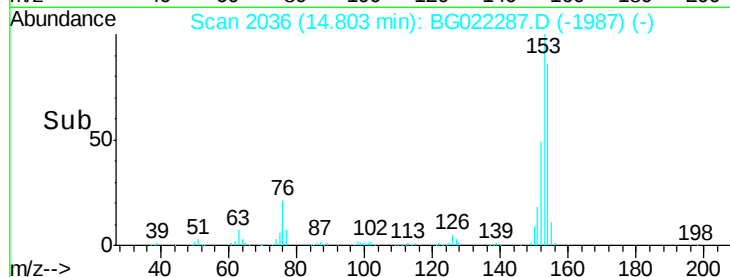
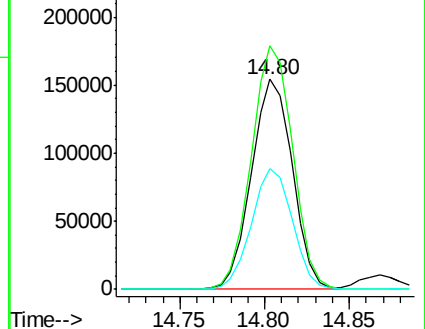
152 57.2 42.0 63.0



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: 38.30 ng

RT: 14.66 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

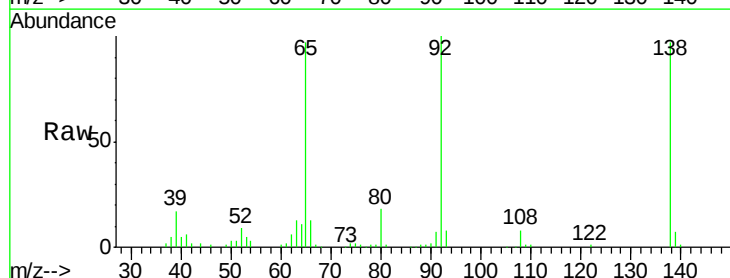
Tgt Ion:138 Resp: 81624

Ion Ratio Lower Upper

138 100

108 8.5 9.1 13.7#

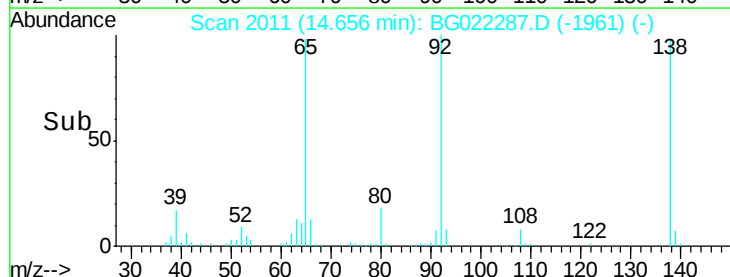
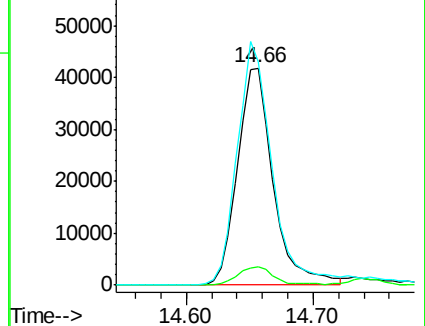
92 102.7 102.6 154.0

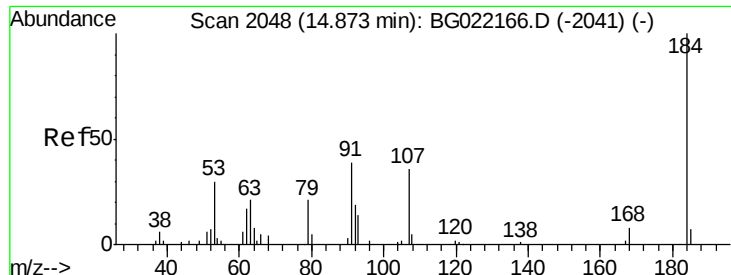


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

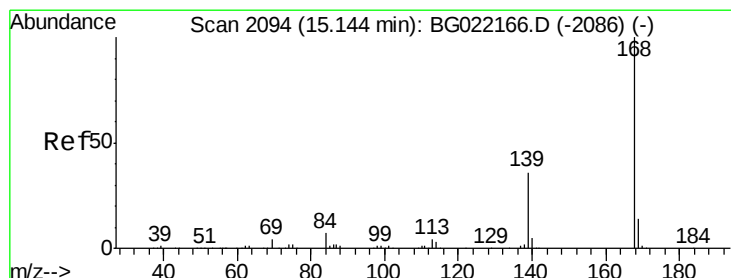
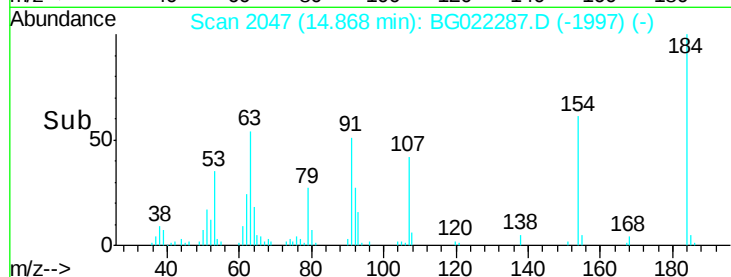
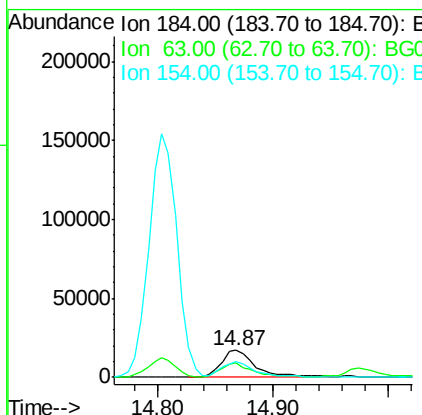
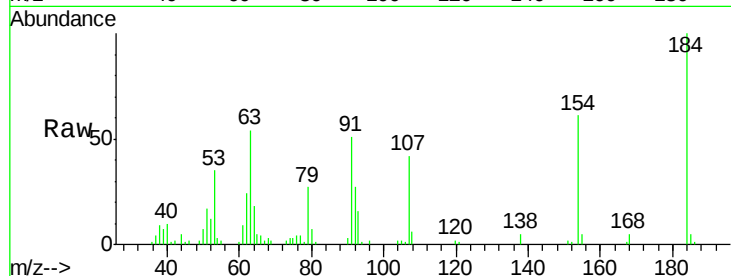




#53
 2,4-Dinitrophenol
 Concen: 49.23 ng
 RT: 14.87 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

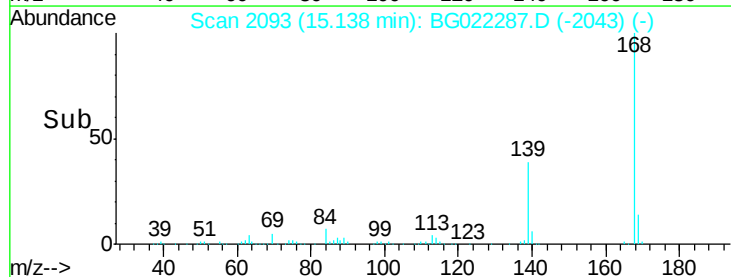
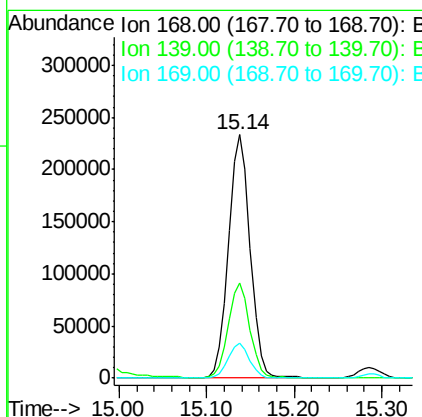
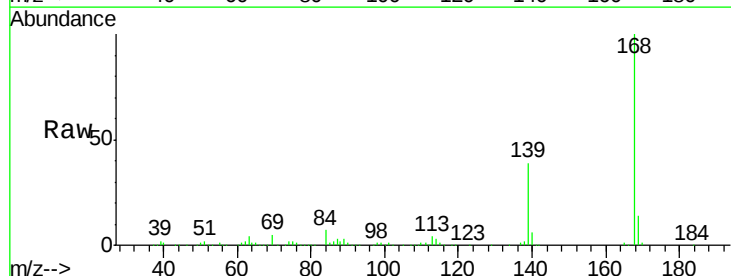
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

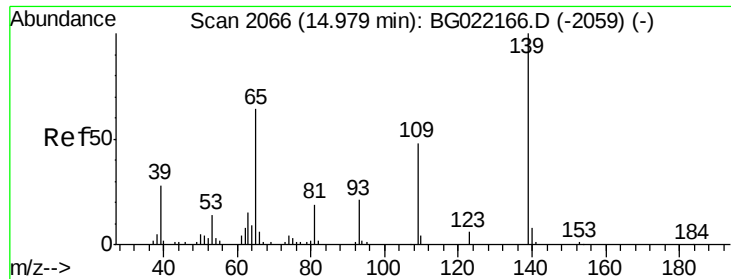
Tgt Ion:184 Resp: 34808
 Ion Ratio Lower Upper
 184 100
 63 53.7 57.3 85.9#
 154 61.0 55.2 82.8



#54
 Dibenzofuran
 Concen: 39.15 ng
 RT: 15.14 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion:168 Resp: 394968
 Ion Ratio Lower Upper
 168 100
 139 39.0 31.1 46.7
 169 14.1 11.0 16.6

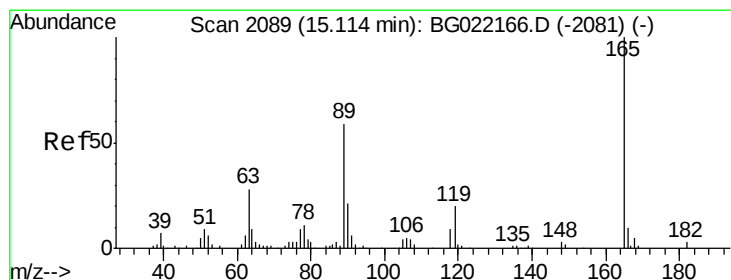
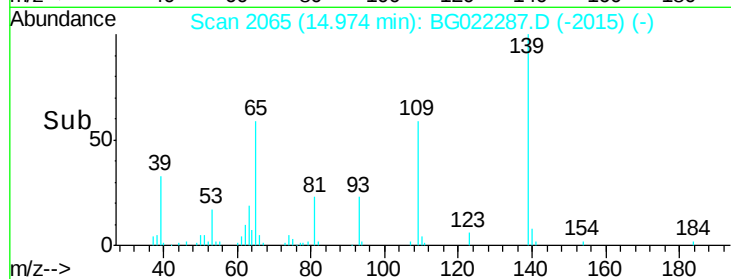
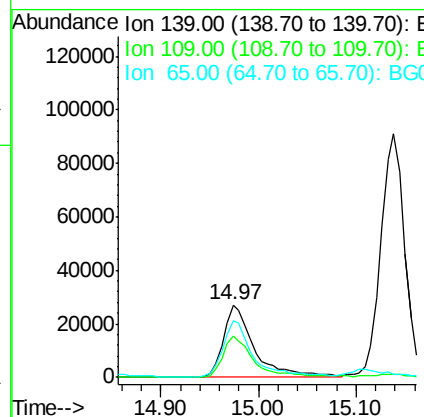
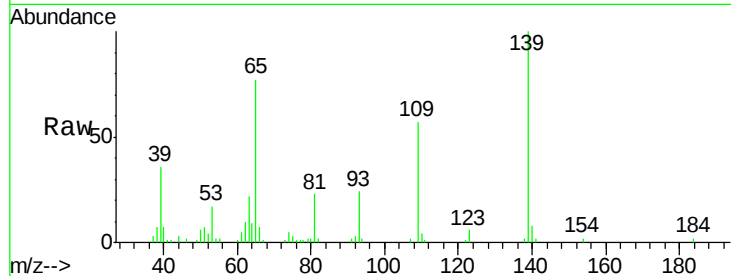




#55
4-Nitrophenol
Concen: 40.42 ng
RT: 14.97 min Scan# 2065
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

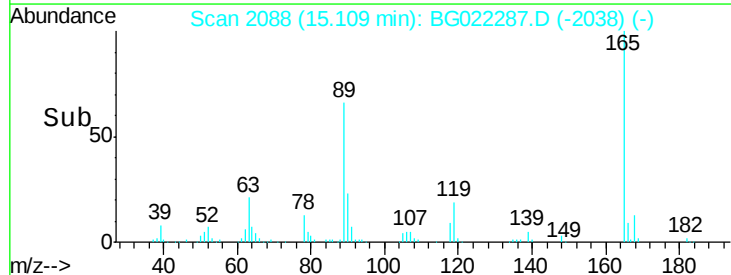
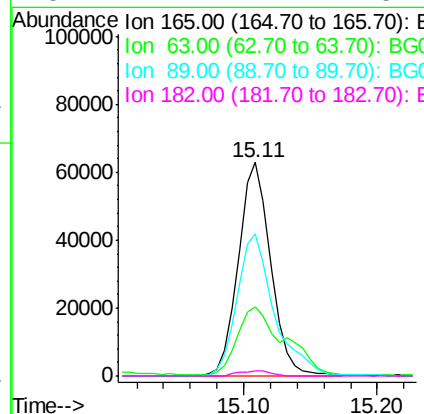
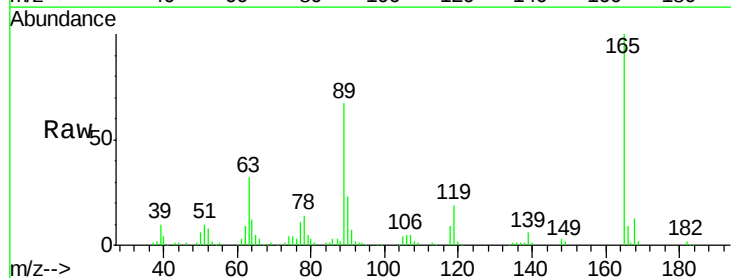
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

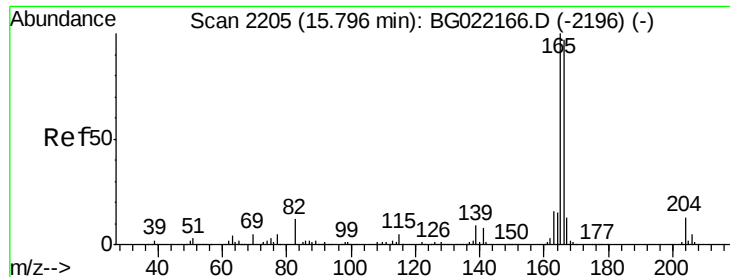
Tgt Ion:139 Resp: 59452
Ion Ratio Lower Upper
139 100
109 57.2 49.2 89.2
65 77.3 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 41.02 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion:165 Resp: 105726
Ion Ratio Lower Upper
165 100
63 32.3 37.4 56.0#
89 66.7 59.4 89.0
182 2.4 2.1 3.1

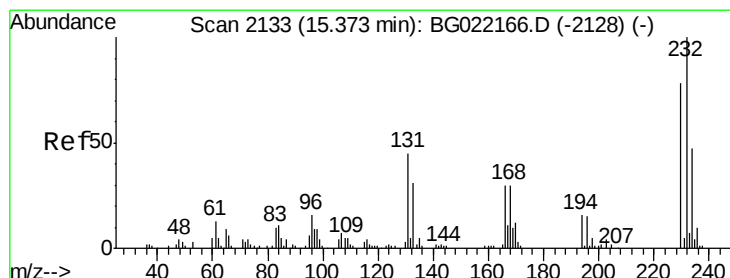
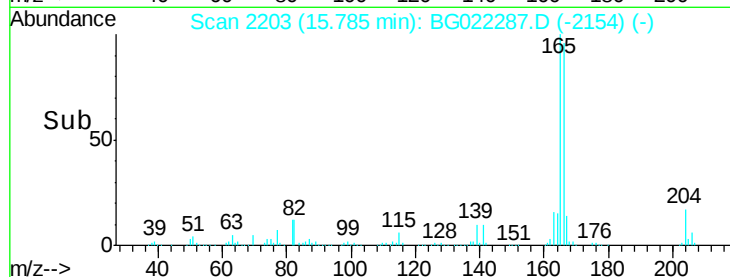
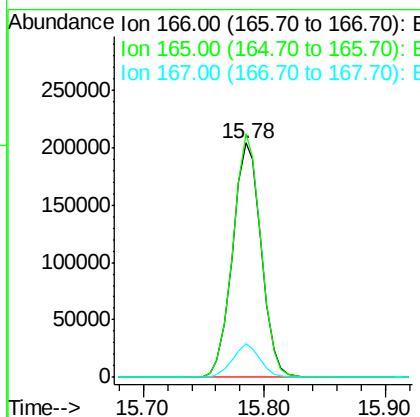
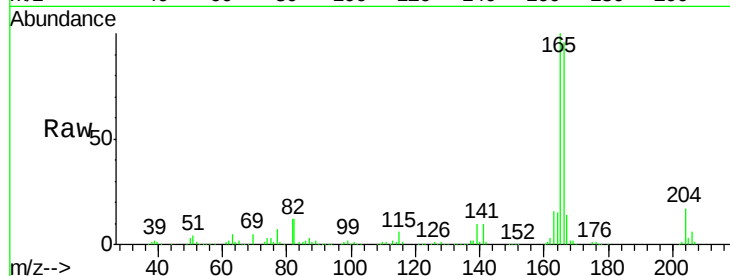




#57
 Fluorene
 Concen: 38.85 ng
 RT: 15.78 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

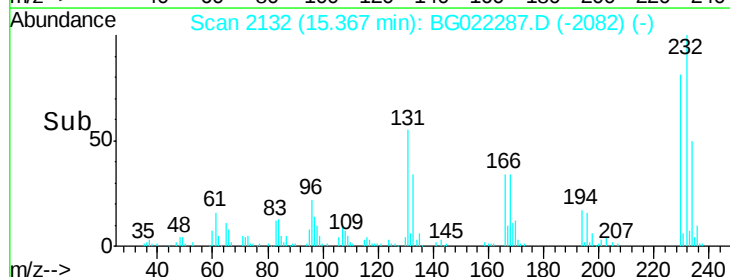
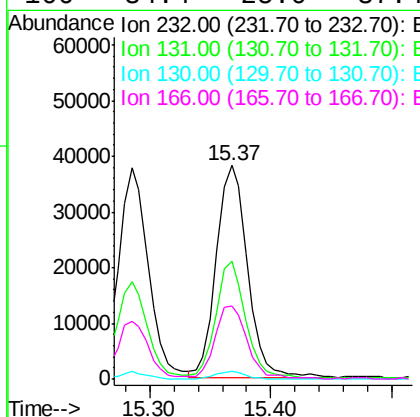
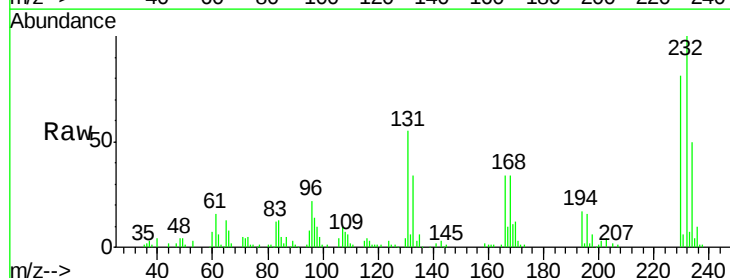
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion:166 Resp: 337609
 Ion Ratio Lower Upper
 166 100
 165 103.9 79.0 118.4
 167 14.2 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.50 ng
 RT: 15.37 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion:232 Resp: 68406
 Ion Ratio Lower Upper
 232 100
 131 52.5 36.3 54.5
 130 3.2 1.9 2.9#
 166 34.4 25.0 37.4

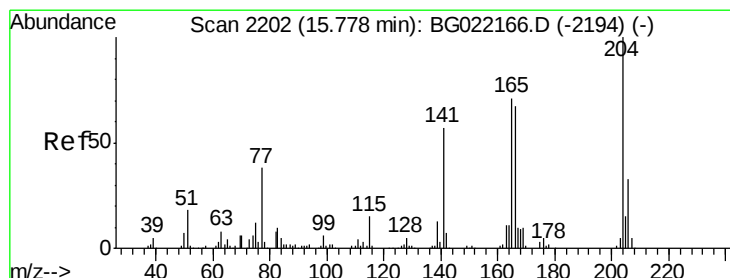
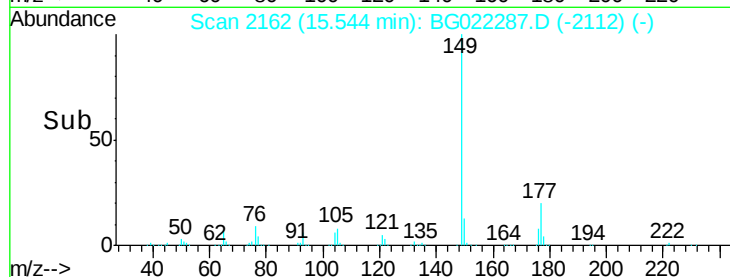
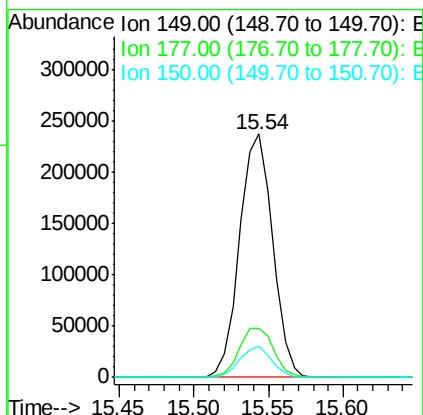
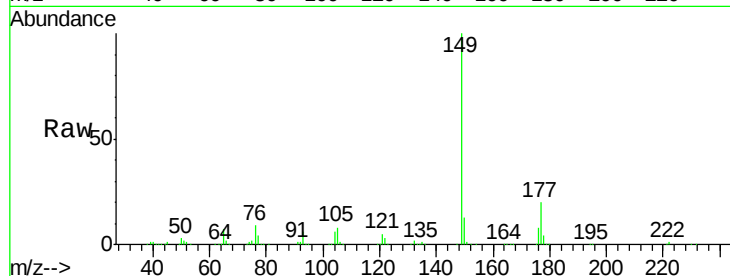




#59
Diethylphthalate
Concen: 38.51 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

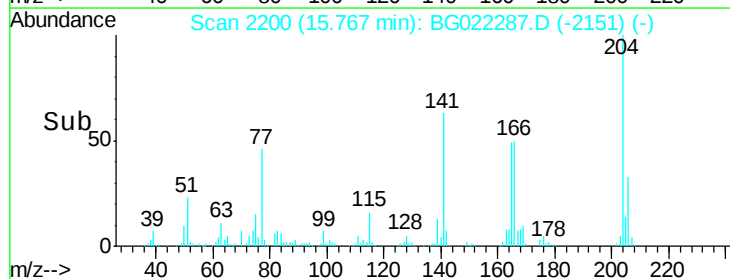
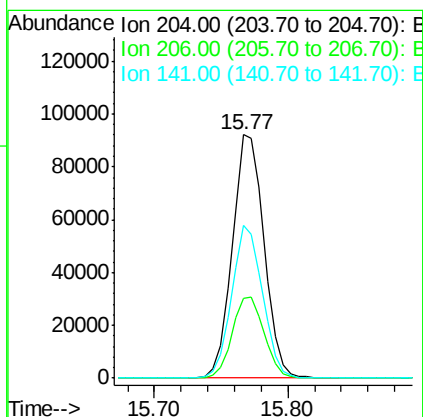
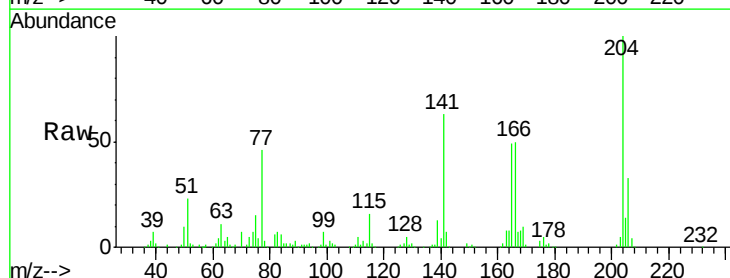
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

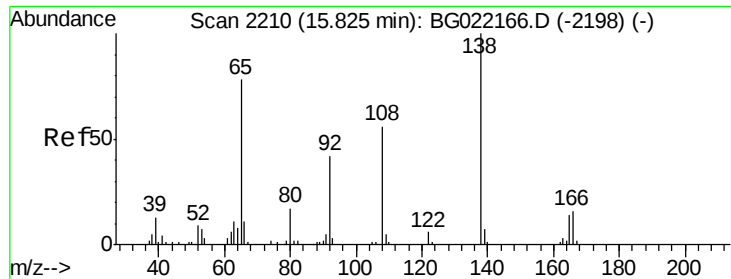
Tgt Ion:149 Resp: 363622
Ion Ratio Lower Upper
149 100
177 20.3 17.3 25.9
150 13.0 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 38.54 ng
RT: 15.77 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion:204 Resp: 151679
Ion Ratio Lower Upper
204 100
206 32.7 27.8 41.8
141 62.9 51.0 76.4

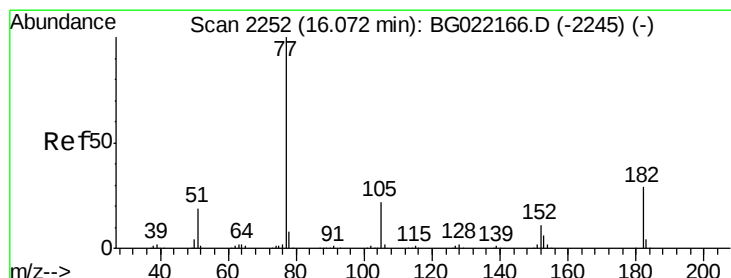
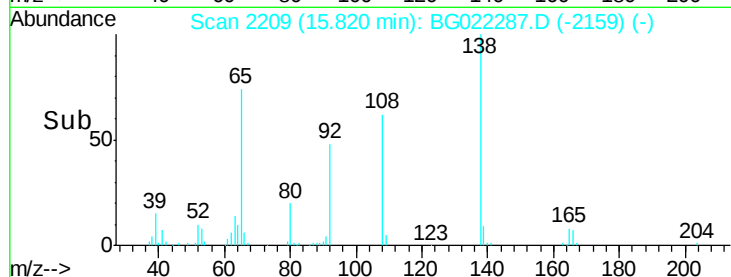
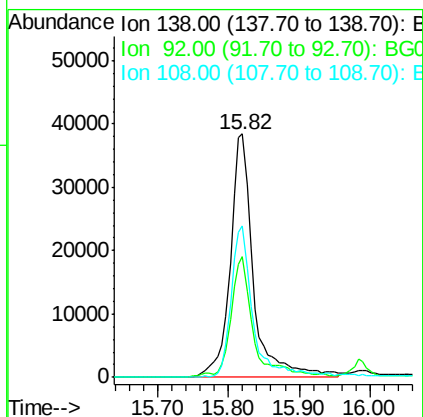
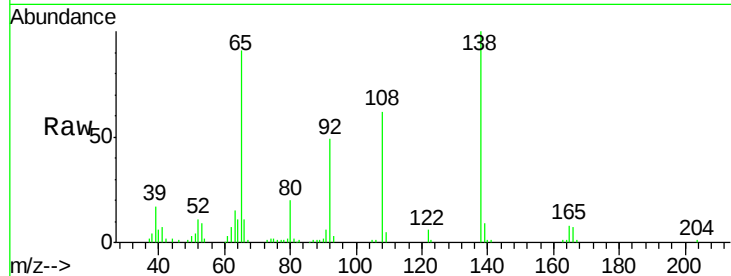




#61
4-Nitroaniline
Concen: 38.82 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

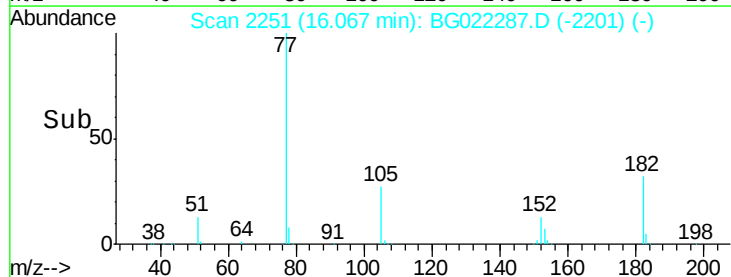
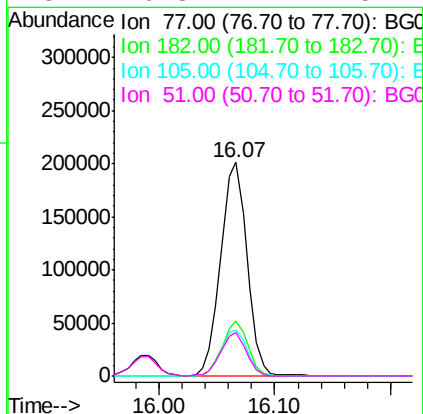
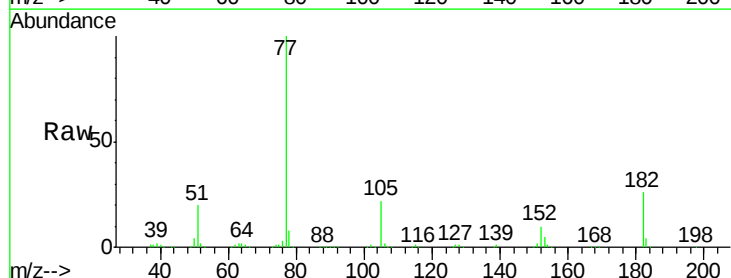
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

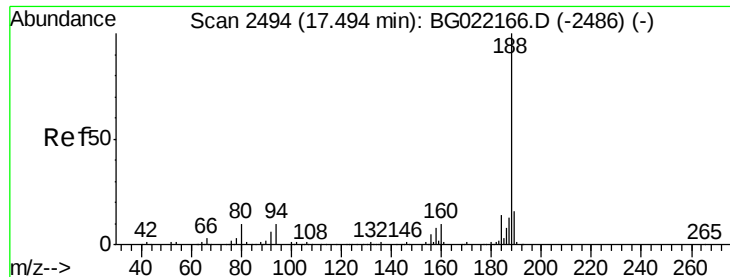
Tgt Ion:138 Resp: 87740
Ion Ratio Lower Upper
138 100
92 49.4 37.7 77.7
108 62.3 59.4 99.4



#62
Azobenzene
Concen: 44.45 ng
RT: 16.07 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion: 77 Resp: 317828
Ion Ratio Lower Upper
77 100
182 25.8 4.1 44.1
105 21.5 0.0 39.8
51 20.3 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.48 min Scan# 2492

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

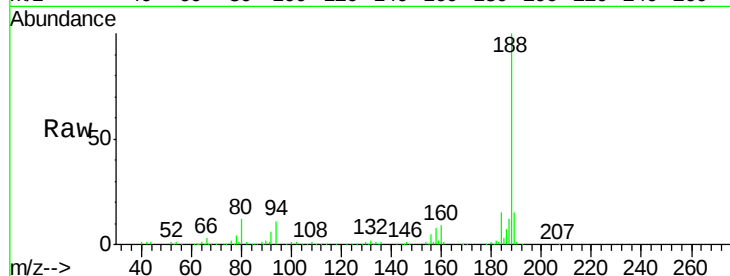
Tgt Ion:188 Resp: 233323

Ion Ratio Lower Upper

188 100

94 11.1 7.5 11.3

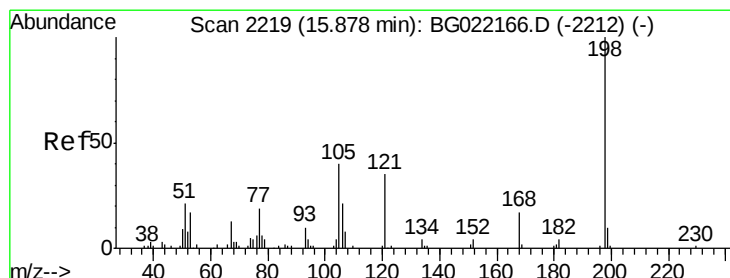
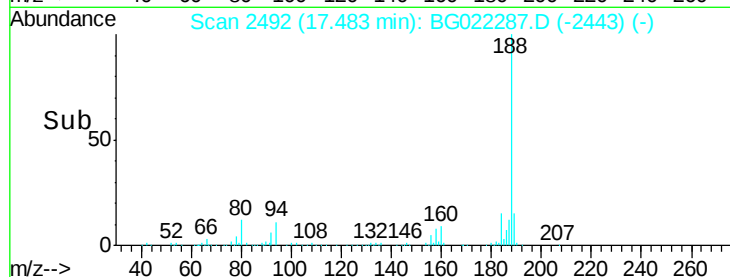
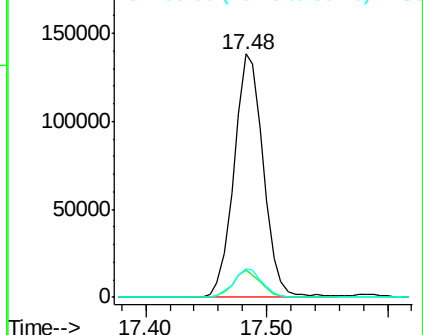
80 11.9 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 46.53 ng

RT: 15.87 min Scan# 2218

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

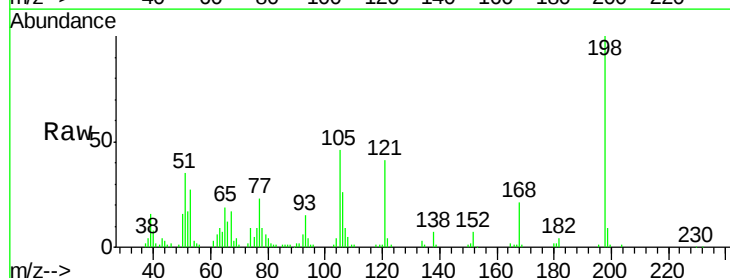
Tgt Ion:198 Resp: 54817

Ion Ratio Lower Upper

198 100

51 34.8 29.2 69.2

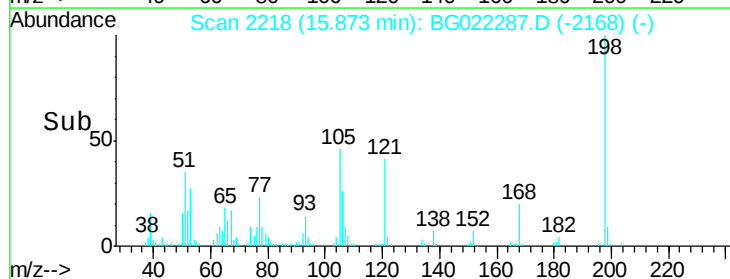
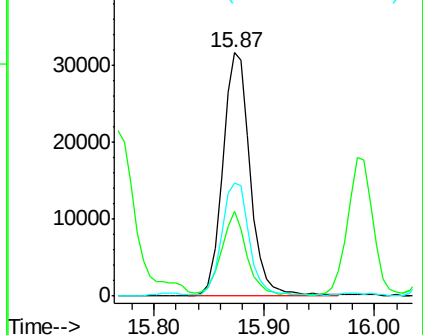
105 46.5 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

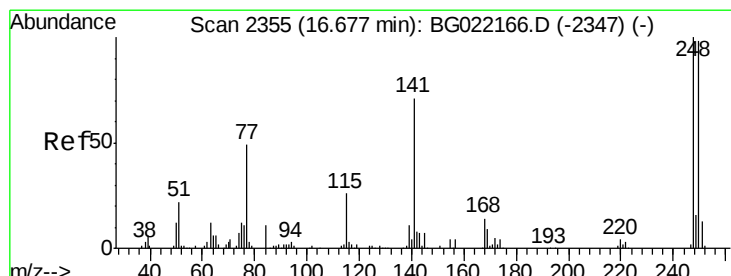
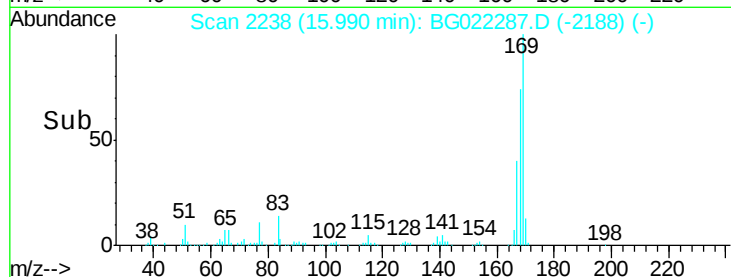
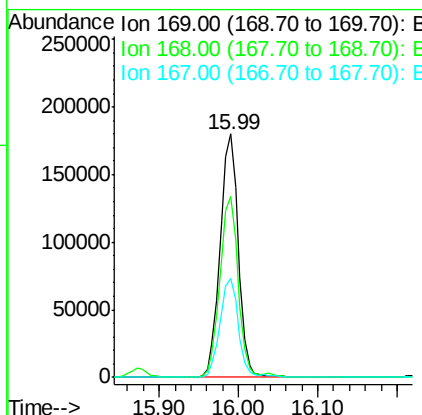
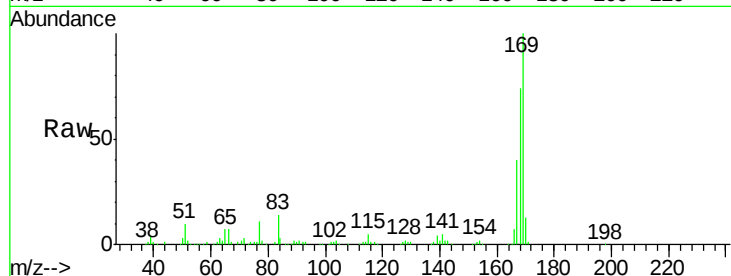




#65
n-Nitrosodiphenylamine
Concen: 42.70 ng
RT: 15.99 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

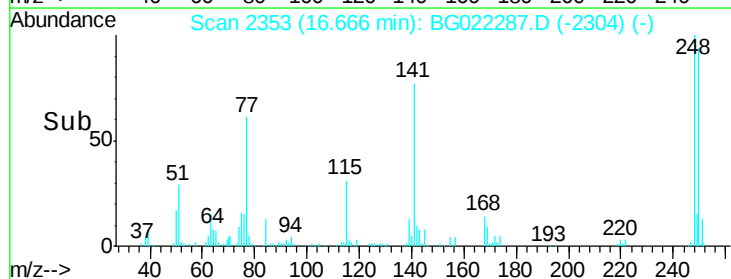
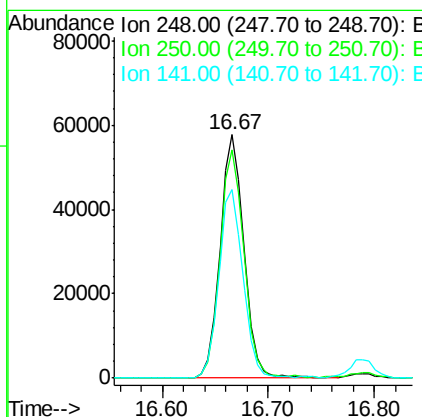
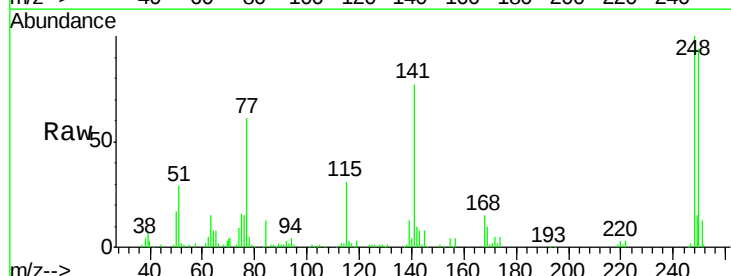
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

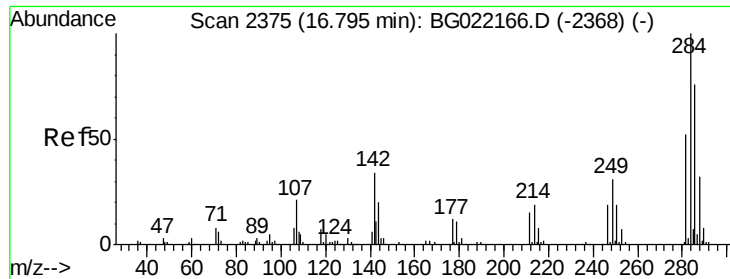
Tgt Ion:169 Resp: 287033
Ion Ratio Lower Upper
169 100
168 74.1 59.6 89.4
167 40.5 31.2 46.8



#66
4-Bromophenyl-phenylether
Concen: 41.40 ng
RT: 16.67 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion:248 Resp: 90504
Ion Ratio Lower Upper
248 100
250 93.6 76.6 114.8
141 77.3 63.8 95.6





#67

Hexachlorobenzene

Concen: 38.18 ng

RT: 16.79 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

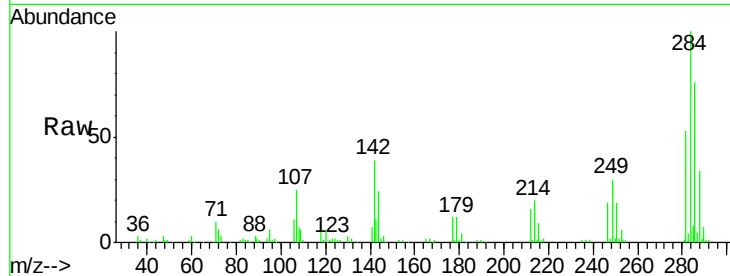
Tgt Ion:284 Resp: 97277

Ion Ratio Lower Upper

284 100

142 38.6 31.8 47.6

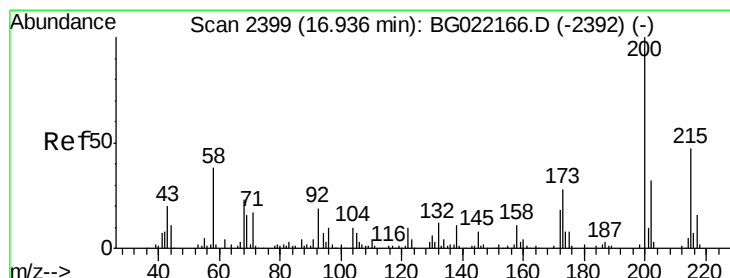
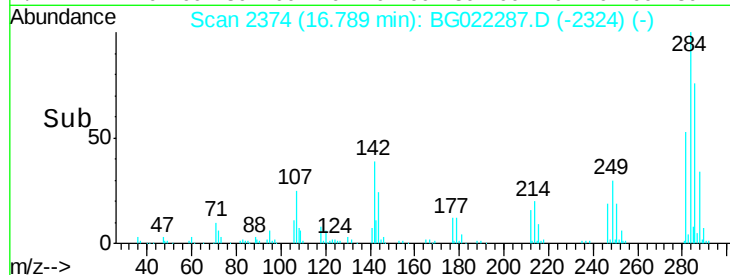
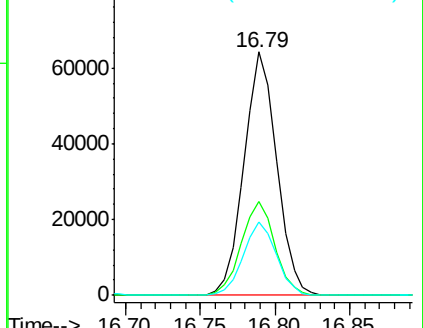
249 32.3 27.3 40.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.48 ng

RT: 16.93 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

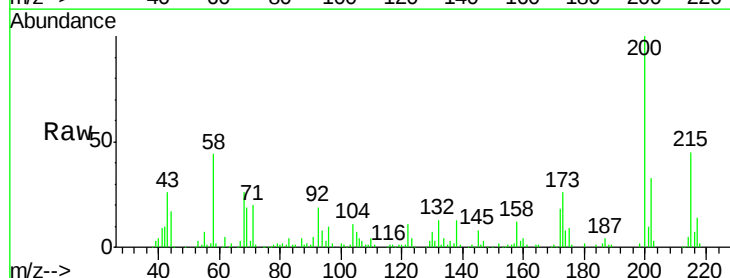
Tgt Ion:200 Resp: 98217

Ion Ratio Lower Upper

200 100

173 25.9 5.1 45.1

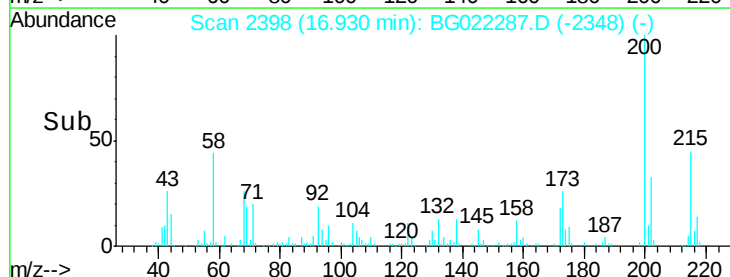
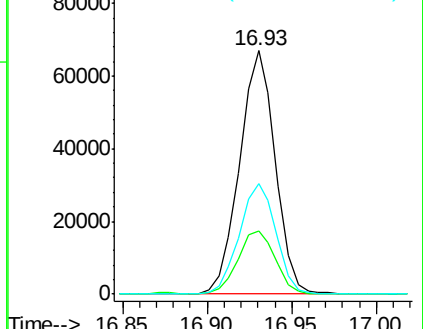
215 45.3 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

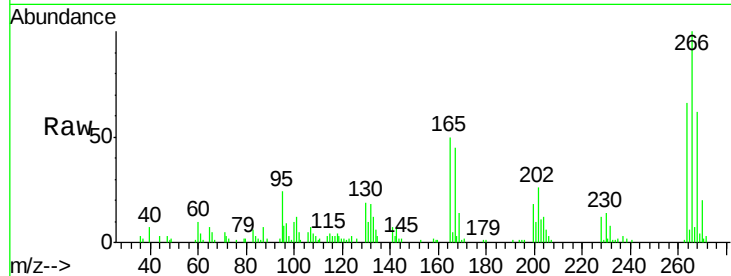




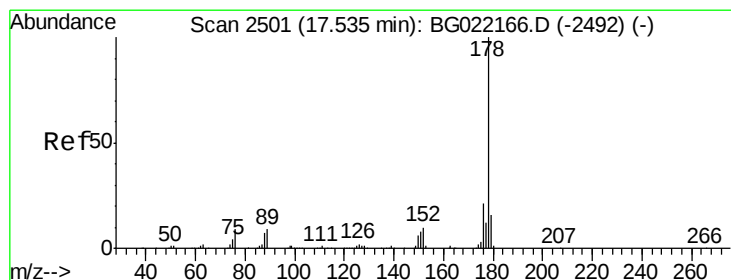
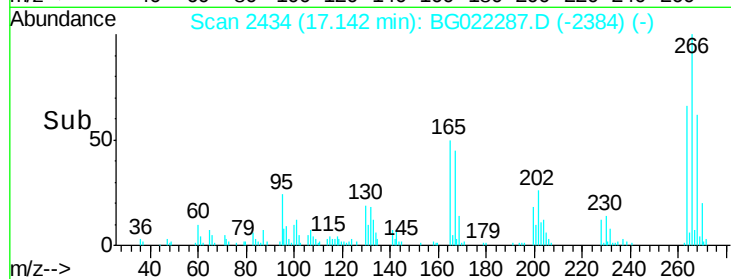
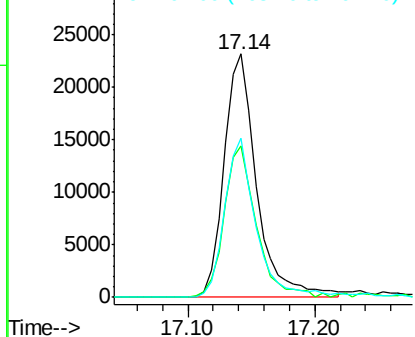
#69
 Pentachlorophenol
 Concen: 39.41 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 41191
 Ion Ratio Lower Upper
 266 100
 268 66.2 54.5 81.7
 264 71.8 53.8 80.6

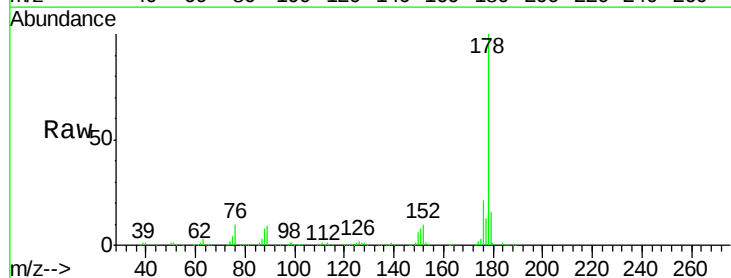


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

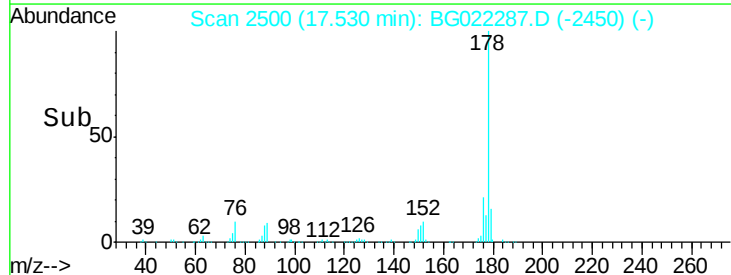
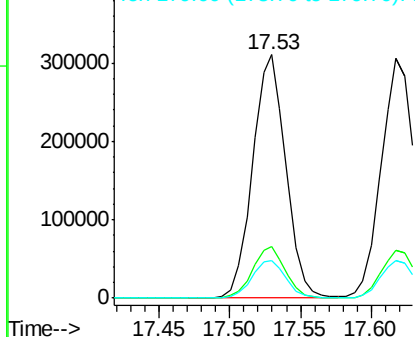


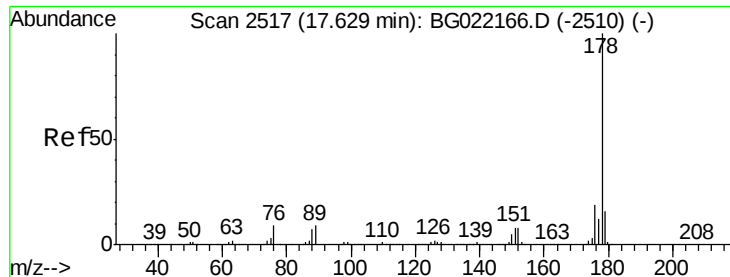
#70
 Phenanthrene
 Concen: 40.38 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion:178 Resp: 511759
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.2 24.4
 179 15.7 12.0 18.0



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

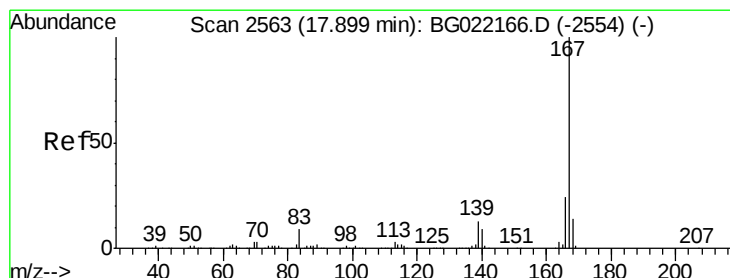
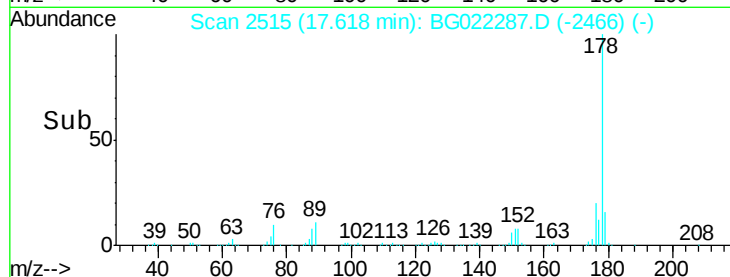
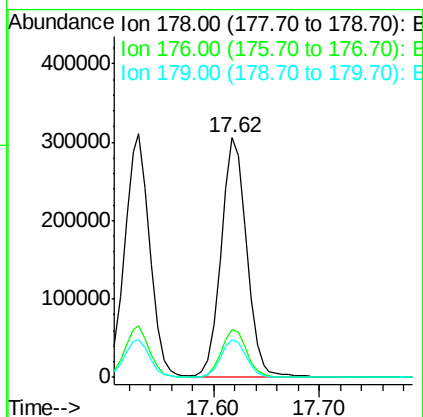
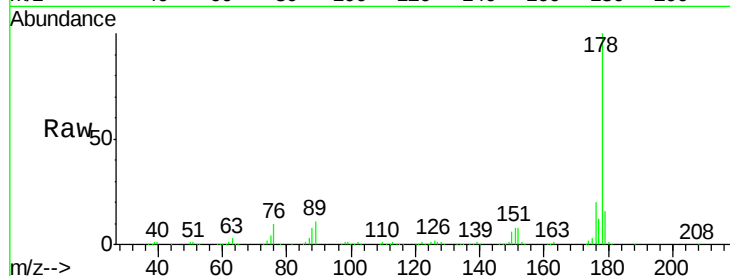




#71
 Anthracene
 Concen: 40.66 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

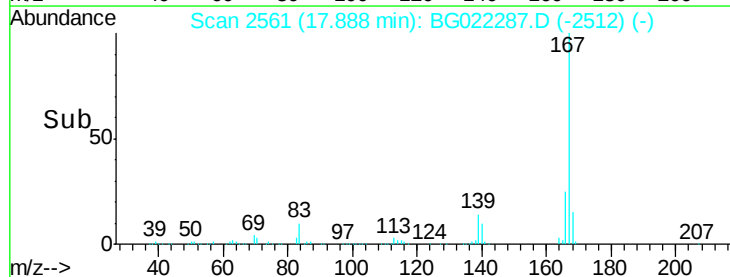
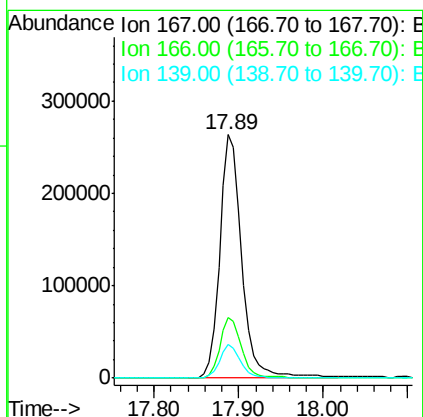
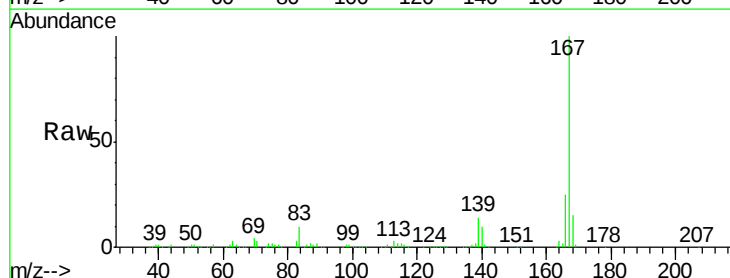
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

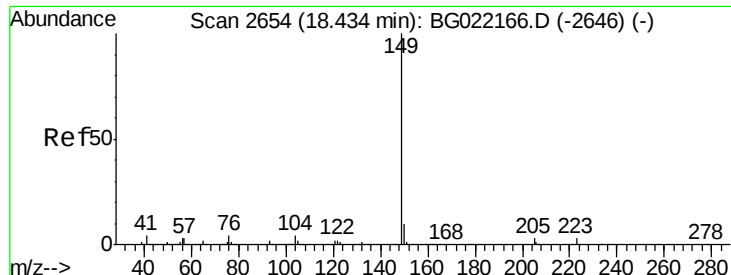
Tgt Ion:178 Resp: 511019
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.0 22.4
 179 15.9 12.2 18.4



#72
 Carbazole
 Concen: 40.12 ng
 RT: 17.89 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion:167 Resp: 477535
 Ion Ratio Lower Upper
 167 100
 166 24.9 18.6 27.8
 139 13.9 10.6 15.8

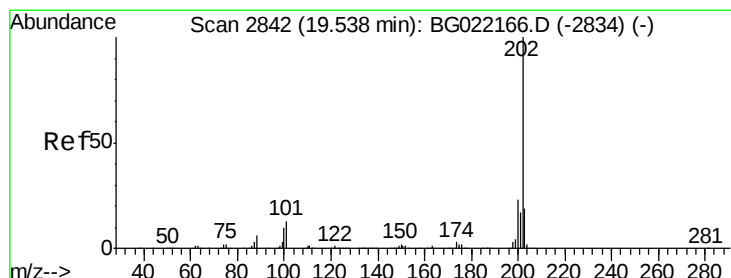
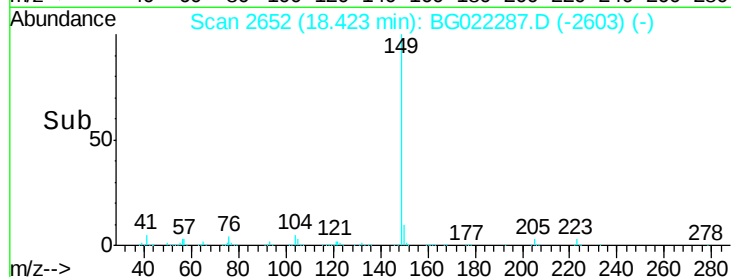
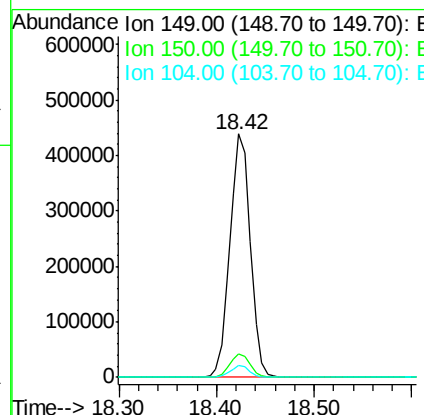
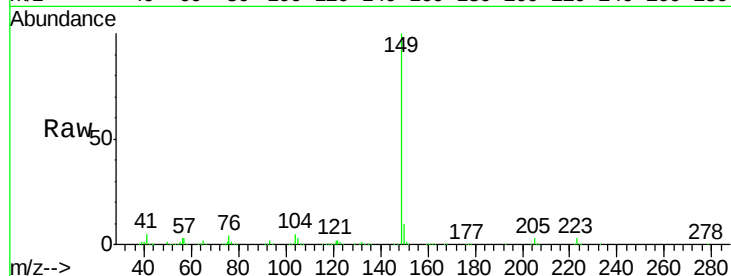




#73
Di-n-butylphthalate
Concen: 40.93 ng
RT: 18.42 min Scan# 2652
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

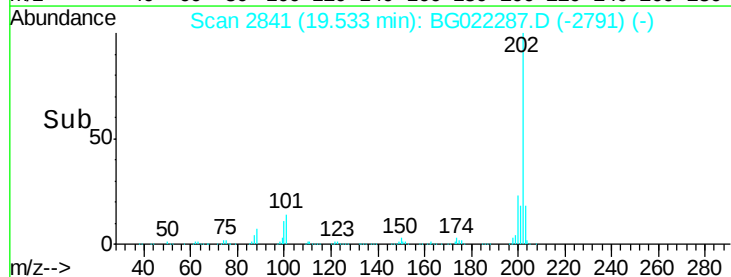
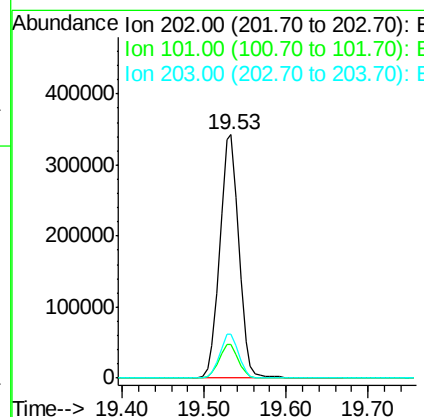
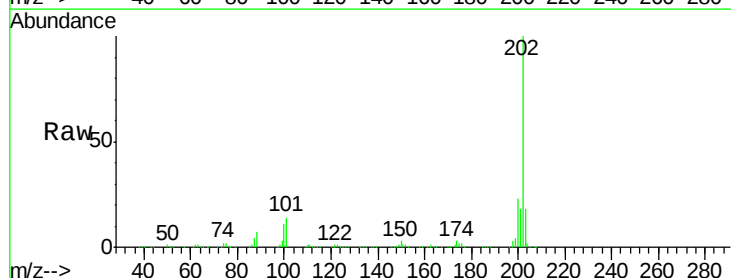
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

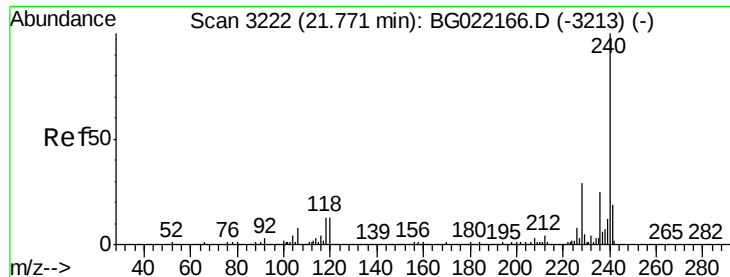
Tgt Ion:149 Resp: 636992
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.0
104 4.7 4.0 6.0



#74
Fluoranthene
Concen: 38.28 ng
RT: 19.53 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG022287.D
Acq: 10 Jun 2016 14:23

Tgt Ion:202 Resp: 557706
Ion Ratio Lower Upper
202 100
101 14.0 0.0 31.0
203 18.3 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3221

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

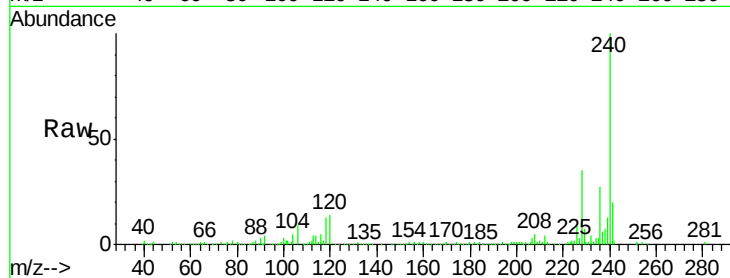
Instrument :

BNA_G

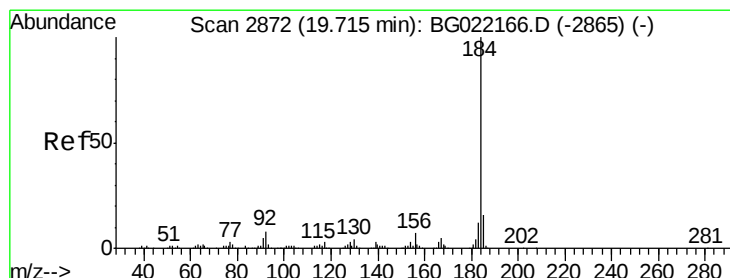
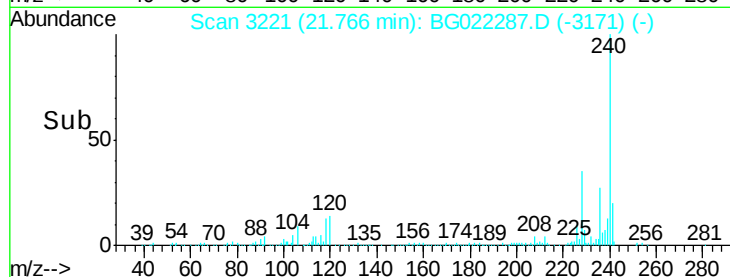
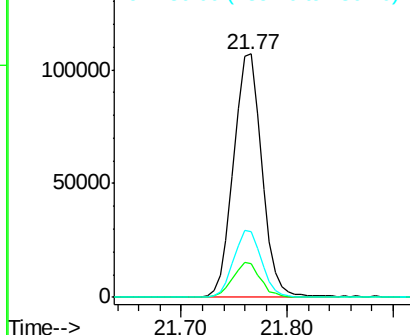
ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 199451
 Ion Ratio Lower Upper
 240 100
 120 13.7 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: 52.62 ng

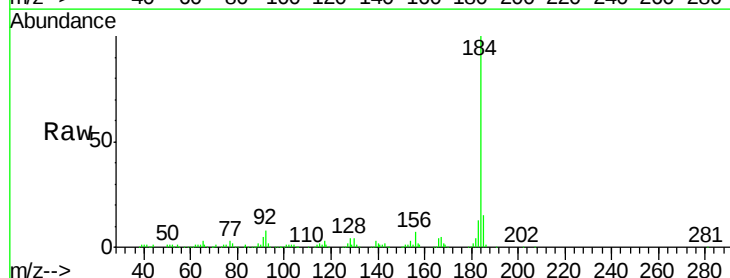
RT: 19.71 min Scan# 2871

Delta R.T. -0.01 min

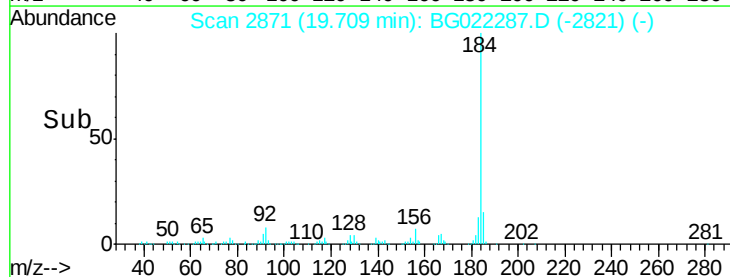
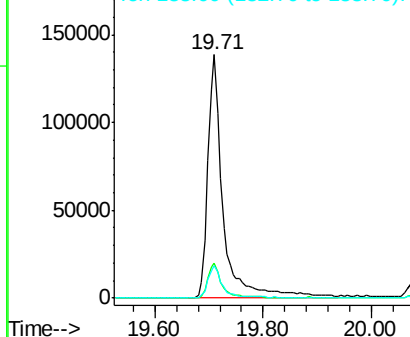
Lab File: BG022287.D

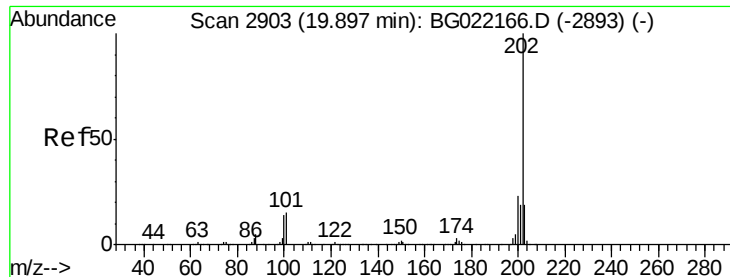
Acq: 10 Jun 2016 14:23

Tgt Ion:184 Resp: 274447
 Ion Ratio Lower Upper
 184 100
 185 14.6 11.5 17.3
 183 13.3 10.2 15.4



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 185.00 (184.70 to 185.70): E
 Ion 183.00 (182.70 to 183.70): E

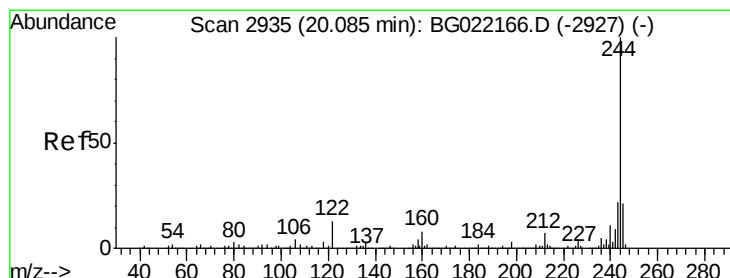
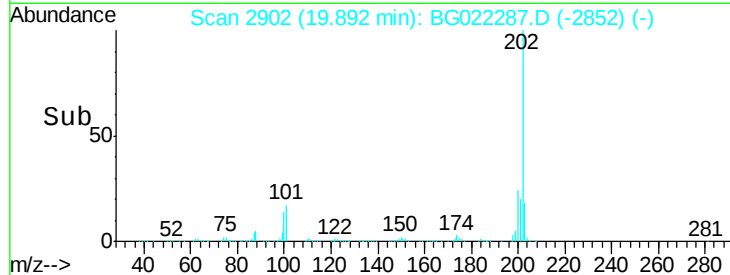
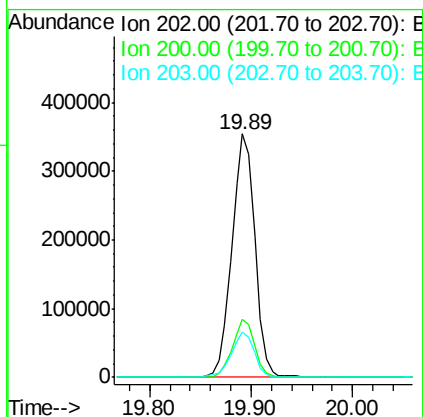
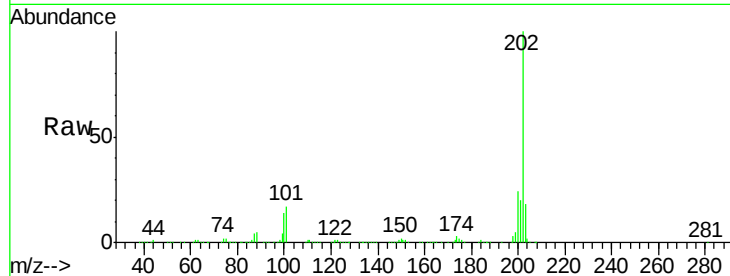




#77
 Pyrene
 Concen: 44.82 ng
 RT: 19.89 min Scan# 2902
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

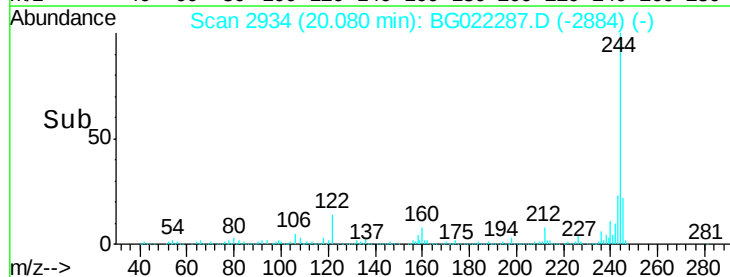
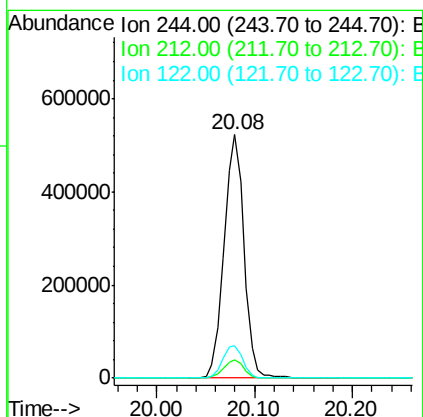
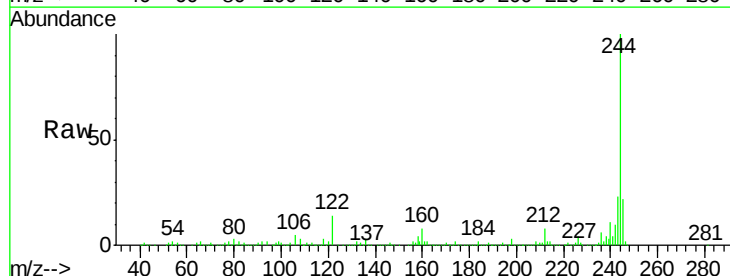
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

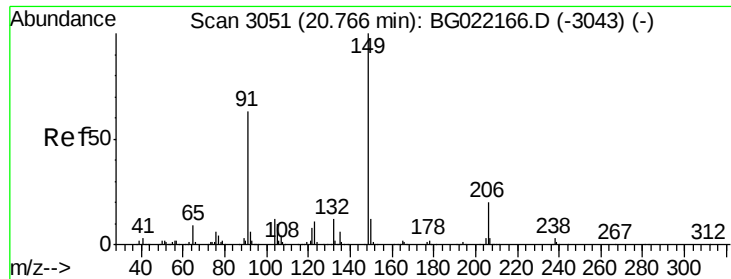
Tgt Ion:202 Resp: 555696
 Ion Ratio Lower Upper
 202 100
 200 23.9 18.2 27.2
 203 18.3 15.0 22.4



#78
 Terphenyl-d14
 Concen: 88.16 ng
 RT: 20.08 min Scan# 2934
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion:244 Resp: 740662
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 13.5 8.6 12.8#





#79

Butylbenzylphthalate

Concen: 47.06 ng

RT: 20.76 min Scan# 3049

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

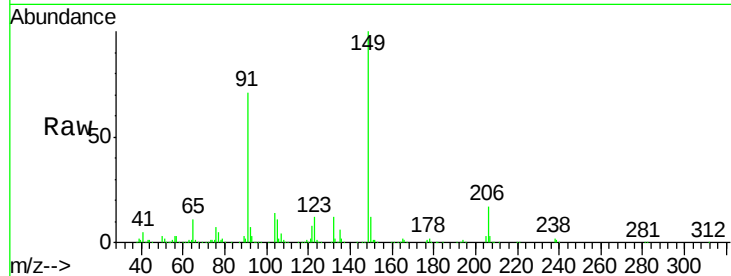
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

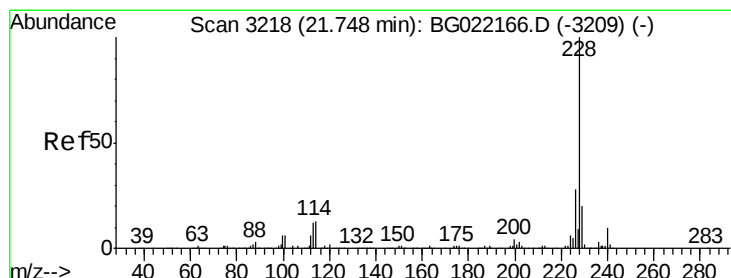
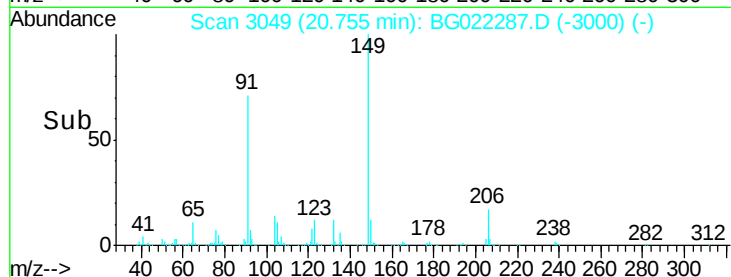
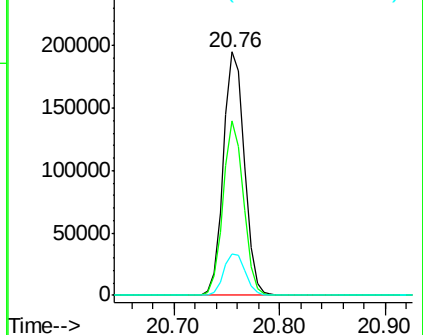
Tgt Ion:	149	Resp:	270606
Ion Ratio	Lower	Upper	
149	100		
91	71.5	57.8	86.8
206	17.0	17.0	25.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.15 ng

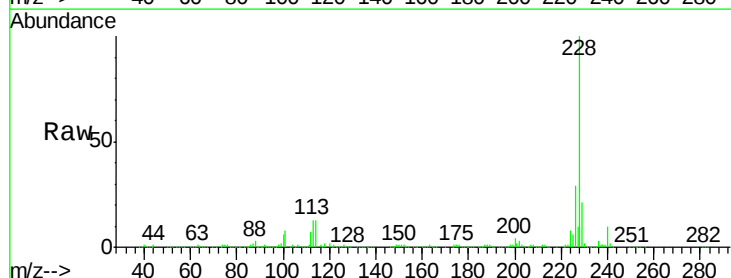
RT: 21.74 min Scan# 3217

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

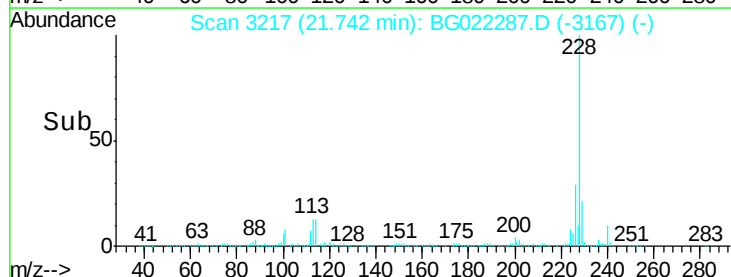
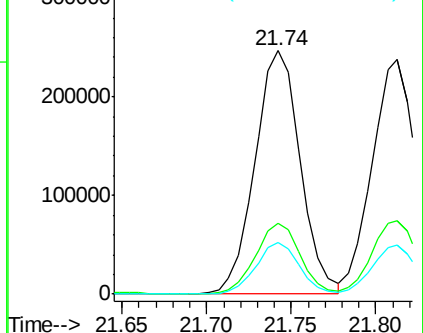
Tgt Ion:	228	Resp:	460278
Ion Ratio	Lower	Upper	
228	100		
226	29.2	22.6	34.0
229	21.3	16.1	24.1

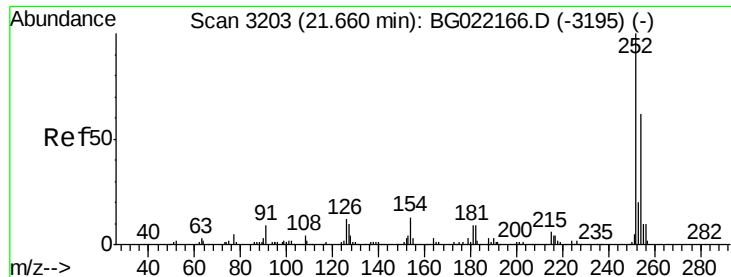


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

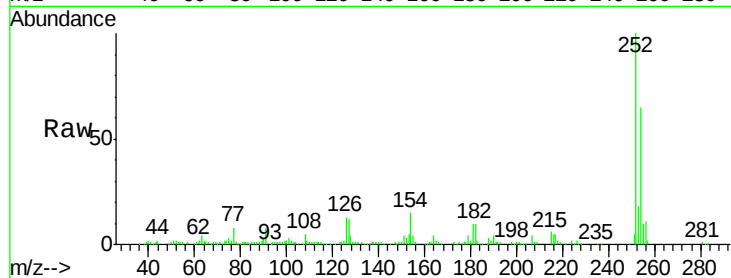




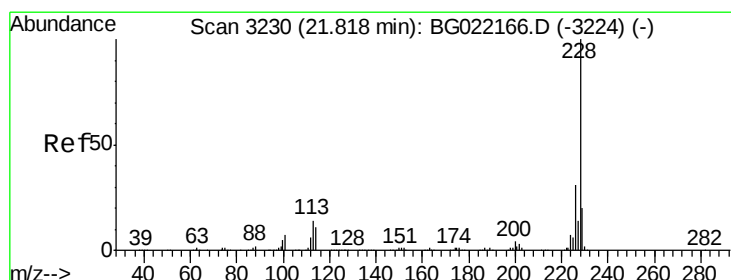
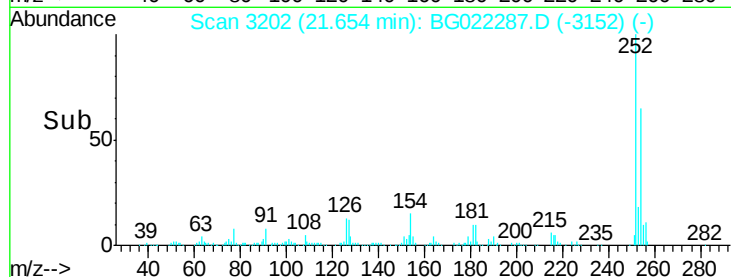
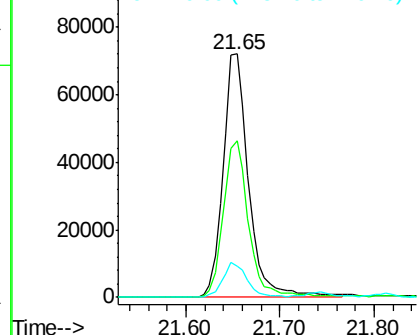
#81
 3,3'-Dichlorobenzidine
 Concen: 43.55 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.8	77.6
126	13.0	8.8	13.2

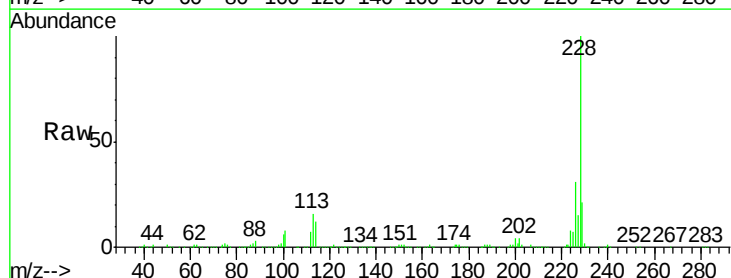


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

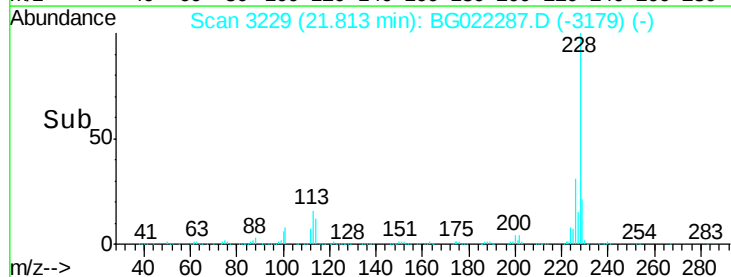
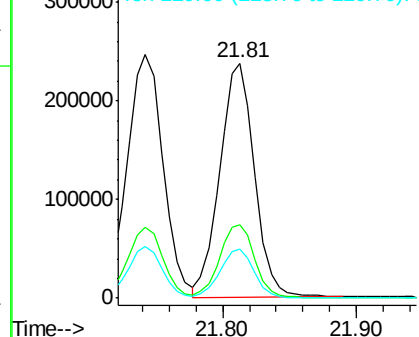


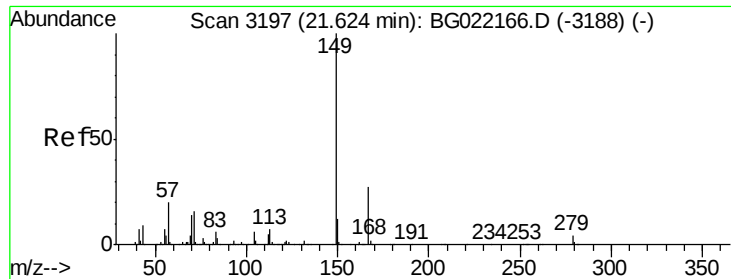
#82
 Chrysene
 Concen: 39.68 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.0
229	20.8	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

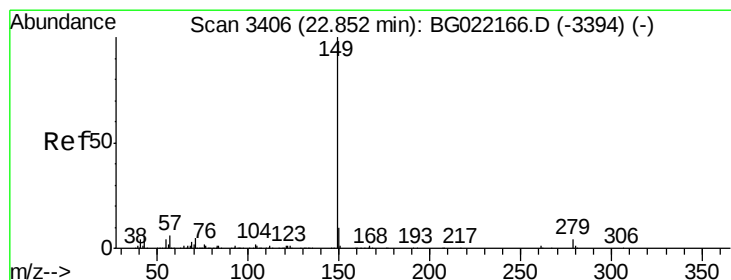
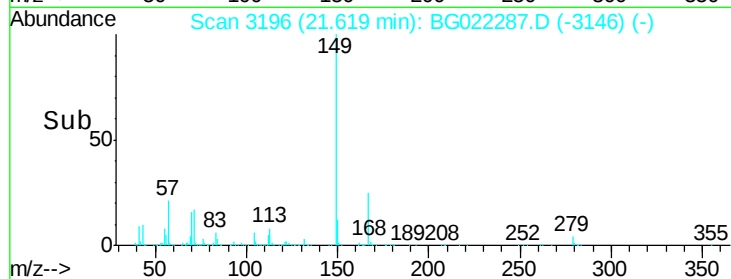
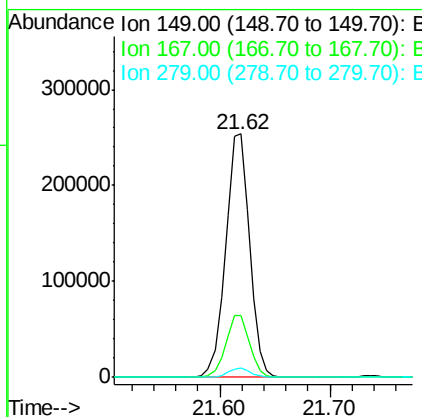
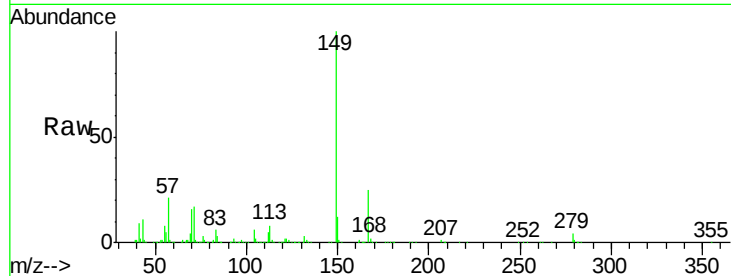




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.57 ng
 RT: 21.62 min Scan# 3196
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

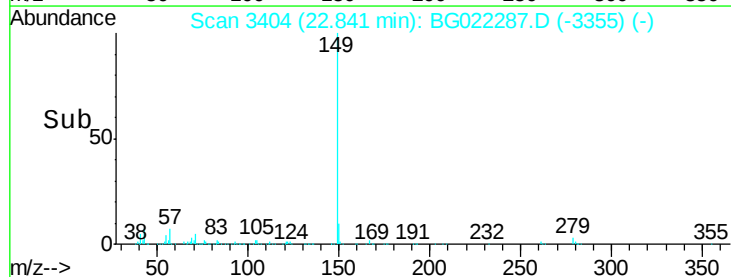
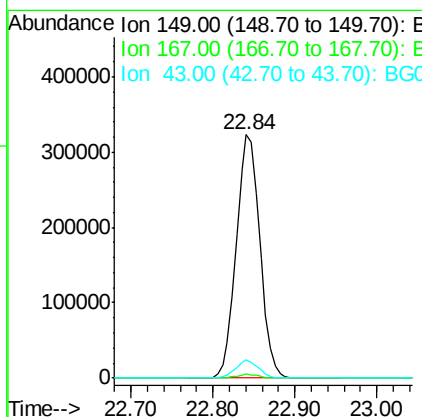
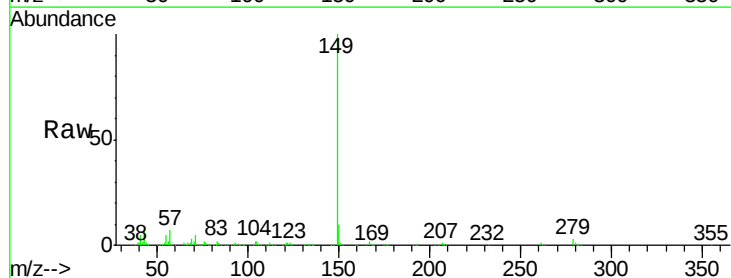
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

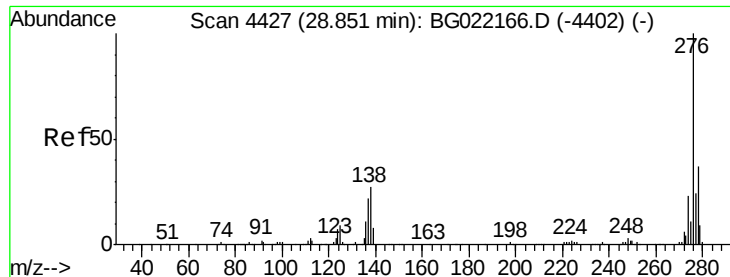
Tgt Ion:149 Resp: 385373
 Ion Ratio Lower Upper
 149 100
 167 25.4 22.4 33.6
 279 3.7 3.2 4.8



#84
 Di-n-octyl phthalate
 Concen: 46.23 ng
 RT: 22.84 min Scan# 3404
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion:149 Resp: 649044
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 7.0 9.8 14.6#

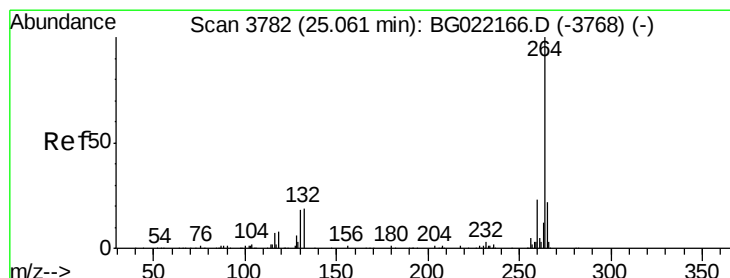
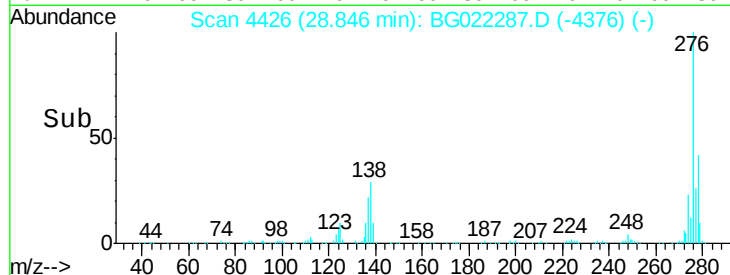
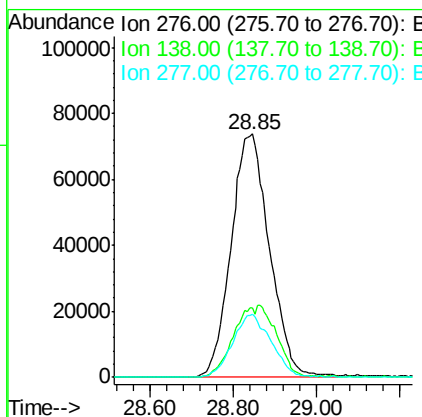
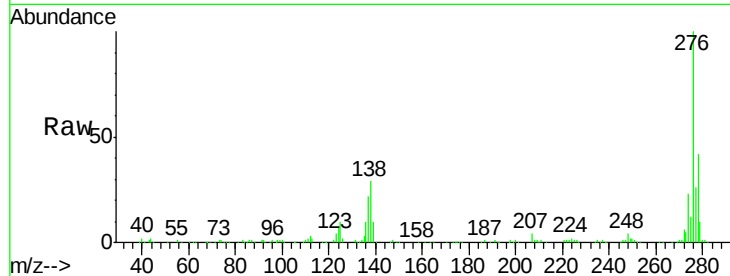




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.76 ng
 RT: 28.85 min Scan# 4426
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

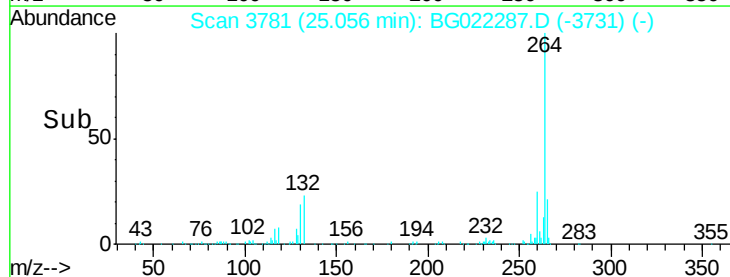
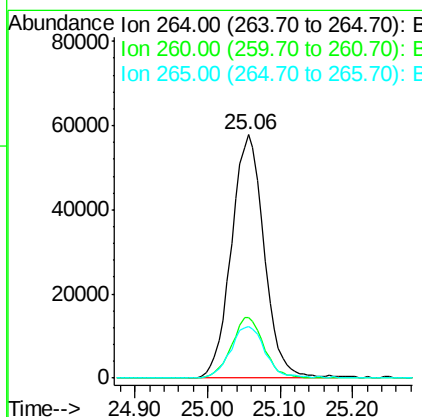
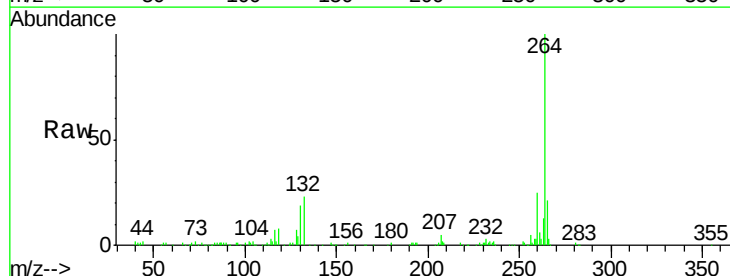
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

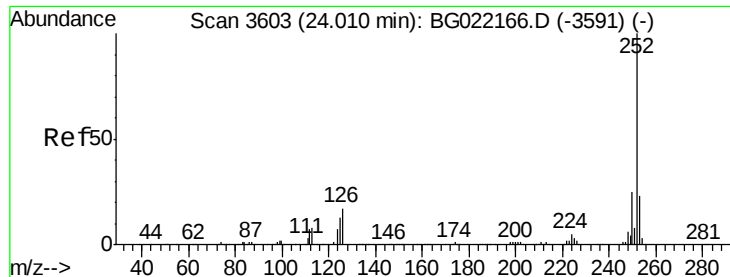
Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.8	14.0	21.0
277	26.0	20.6	30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3781
 Delta R.T. -0.01 min
 Lab File: BG022287.D
 Acq: 10 Jun 2016 14:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.2	30.4
265	21.2	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 41.84 ng

RT: 24.01 min Scan# 3603

Delta R.T. 0.00 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

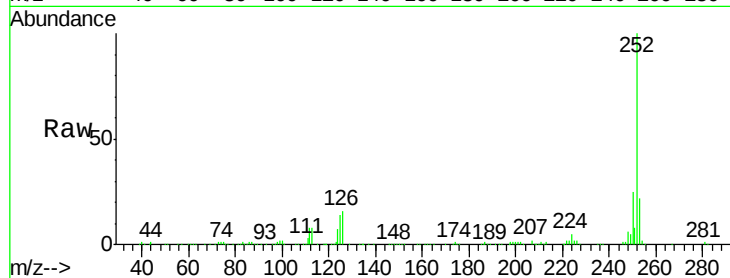
Tgt Ion:252 Resp: 443798

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

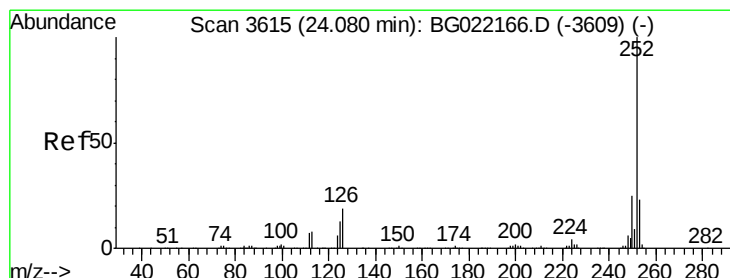
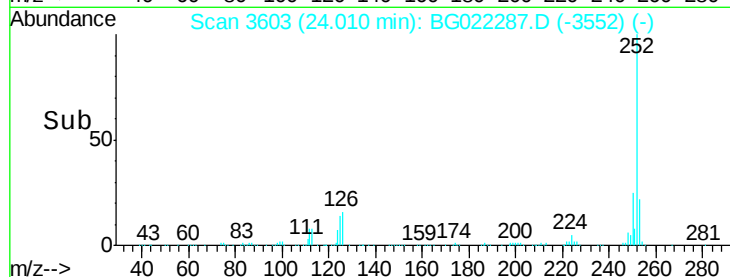
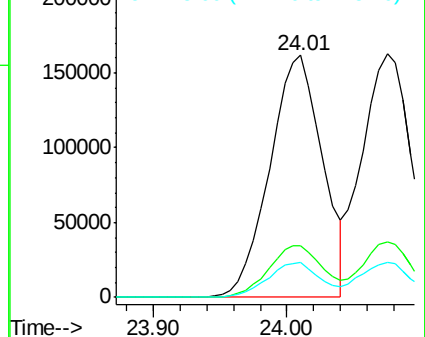
125 14.4 8.6 13.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.86 ng

RT: 24.07 min Scan# 3614

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

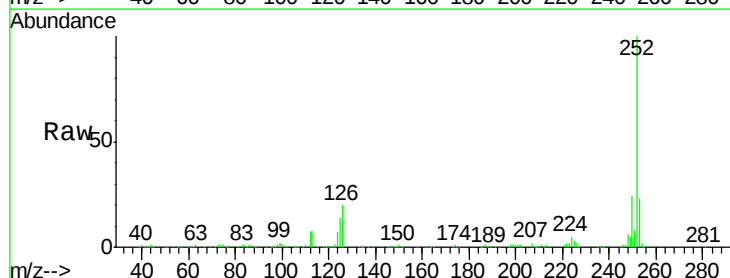
Tgt Ion:252 Resp: 426621

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.8

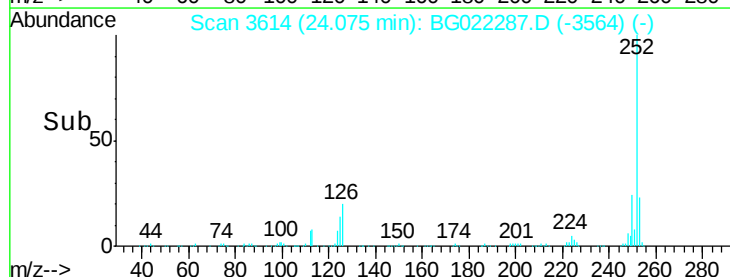
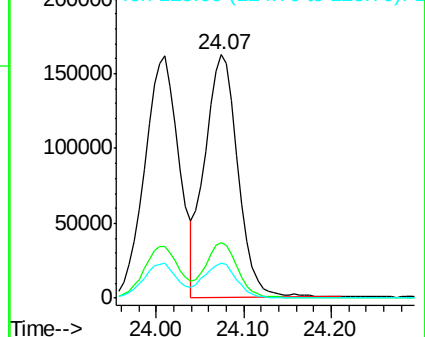
125 14.3 8.3 12.5#

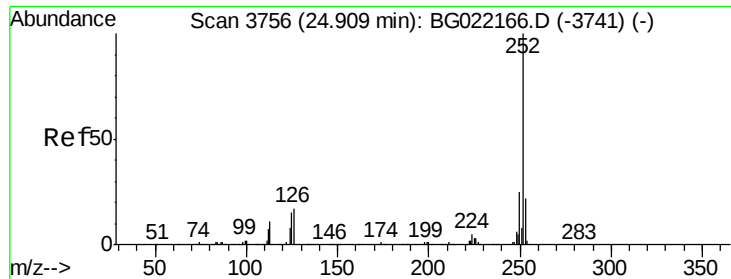


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.34 ng

RT: 24.90 min Scan# 3755

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

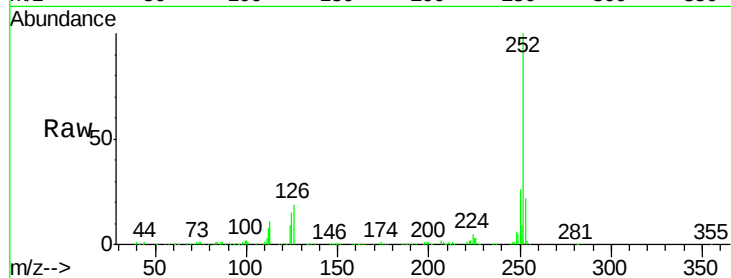
Tgt Ion:252 Resp: 419192

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

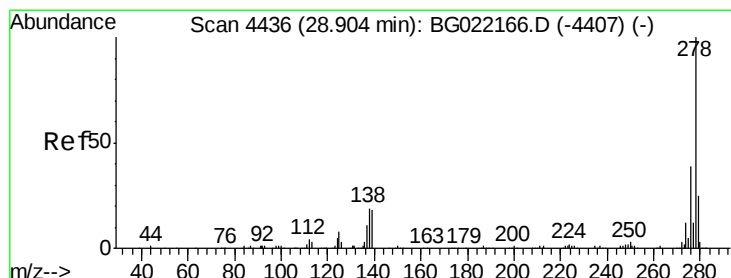
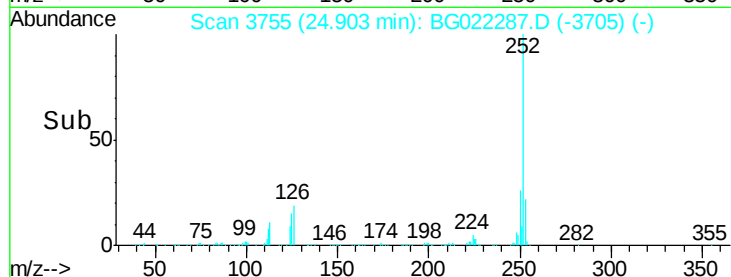
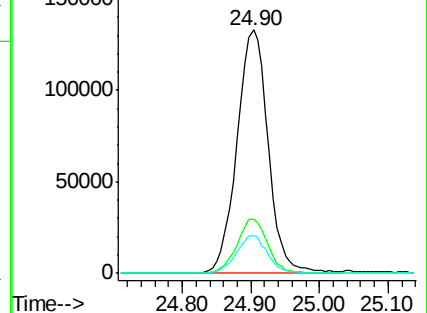
125 15.2 9.6 14.4#



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: 40.77 ng

RT: 28.89 min Scan# 4434

Delta R.T. -0.01 min

Lab File: BG022287.D

Acq: 10 Jun 2016 14:23

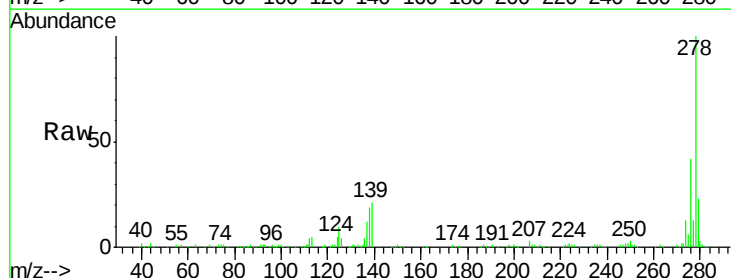
Tgt Ion:278 Resp: 389429

Ion Ratio Lower Upper

278 100

139 20.7 11.9 17.9#

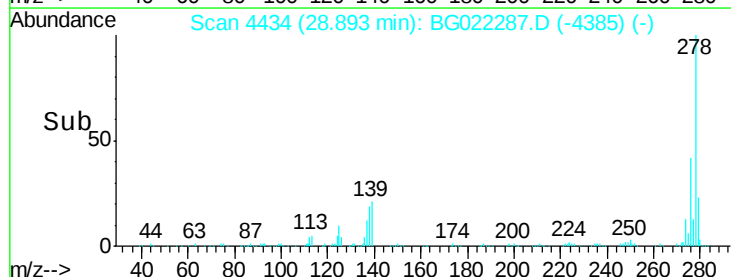
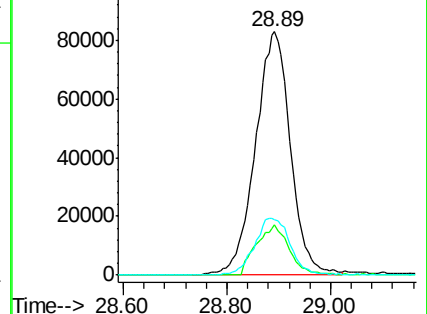
279 23.0 18.2 27.2

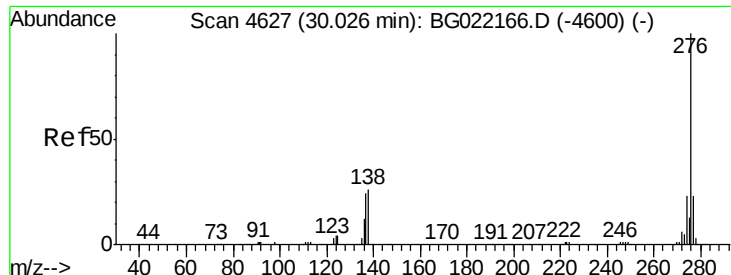


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.53 ng

RT: 30.02 min Scan# 4626

Delta R.T. -0.01 min

Lab File: BG022287.D

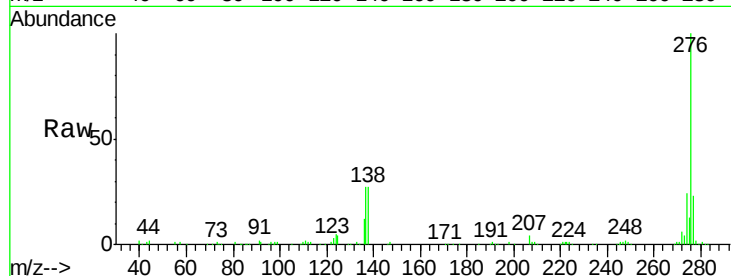
Acq: 10 Jun 2016 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	392780
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.4	29.2
138	27.3	17.4	26.0

