

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
 Data File : BG019891.D
 Acq On : 4 Dec 2015 4:25
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 04 05:02:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	25987	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	119361	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	88093	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	218552	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	259165	20.00	ng	-0.02
86) Perylene-d12	25.06	264	245441	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	121334	84.39	ng	-0.01
7) Phenol-d6	7.26	99	184719	85.09	ng	-0.01
23) Nitrobenzene-d5	9.29	82	197817	84.58	ng	-0.01
41) 2,4,6-Tribromophenol	16.23	330	103241	76.59	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	493899	76.55	ng	-0.01
78) Terphenyl-d14	20.09	244	829540	78.07	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.52	88	24010	42.86	ng	# 100
3) Pyridine	3.93	79	74713	43.92	ng	# 87
4) n-Nitrosodimethylamine	3.84	42	35735	39.94	ng	# 77
6) Aniline	7.44	93	118494	42.15	ng	# 84
8) 2-Chlorophenol	7.68	128	73100	41.69	ng	93
9) Benzaldehyde	7.25	77	57944	40.03	ng	91
10) Phenol	7.29	94	95904	41.97	ng	76
11) bis(2-Chloroethyl)ether	7.54	93	71408	42.20	ng	92
12) 1,3-Dichlorobenzene	8.01	146	81765	41.14	ng	# 92
13) 1,4-Dichlorobenzene	8.16	146	81910	39.91	ng	95
14) 1,2-Dichlorobenzene	8.48	146	81364	41.56	ng	94
15) Benzyl Alcohol	8.35	79	77349	40.60	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.65	45	114895	41.63	ng	93
17) 2-Methylphenol	8.55	107	69310	42.97	ng	# 89
18) Hexachloroethane	9.22	117	32225	41.93	ng	98
19) n-Nitroso-di-n-propylamine	8.93	70	69427	40.55	ng	90
20) 3+4-Methylphenols	8.88	107	95730	42.15	ng	95
22) Acetophenone	8.95	105	132803	40.59	ng	# 92
24) Nitrobenzene	9.33	77	107314	42.30	ng	89
25) Isophorone	9.86	82	202047	40.30	ng	# 97
26) 2-Nitrophenol	10.05	139	43880	44.78	ng	# 74
27) 2,4-Dimethylphenol	10.09	122	82158	40.27	ng	88
28) bis(2-Chloroethoxy)methane	10.34	93	102834	41.97	ng	100
29) 2,4-Dichlorophenol	10.58	162	86238	41.37	ng	98
30) 1,2,4-Trichlorobenzene	10.80	180	93134	39.53	ng	97
31) Naphthalene	10.99	128	262075	40.99	ng	99
32) Benzoic acid	10.22	122	65418	47.63	ng	85
33) 4-Chloroaniline	11.09	127	113460	40.27	ng	# 89
34) Hexachlorobutadiene	11.27	225	66932	38.52	ng	98
35) Caprolactam	11.87	113	31381	40.44	ng	# 64
36) 4-Chloro-3-methylphenol	12.20	107	105638	40.69	ng	93
37) 2-Methylnaphthalene	12.59	142	191045	40.77	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	132468	39.63	ng	99
40) Hexachlorocyclopentadiene	12.93	237	69459	36.44	ng	95

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	86120	38.91	nq	96
43) 2,4,5-Trichlorophenol	13.25	196	91788	39.24	nq	96
45) 1,1'-Biphenyl	13.59	154	279875	38.71	nq	98
46) 2-Chloronaphthalene	13.63	162	217247	38.98	nq	96
47) 2-Nitroaniline	13.83	65	75091	42.66	nq	90
48) Acenaphthylene	14.48	152	367648	38.73	nq	99
49) Dimethylphthalate	14.21	163	297028	37.48	nq	98
50) 2,6-Dinitrotoluene	14.32	165	62298	41.81	nq	# 67
51) Acenaphthene	14.82	154	226304	39.29	nq	98
52) 3-Nitroaniline	14.65	138	65291	42.18	nq	92
53) 2,4-Dinitrophenol	14.85	184	27253	39.66	nq	# 81
54) Dibenzofuran	15.15	168	324122	37.83	nq	92
55) 4-Nitrophenol	14.93	139	52783	39.15	nq	# 63
56) 2,4-Dinitrotoluene	15.10	165	89536	43.07	nq	# 83
57) Fluorene	15.80	166	289355	37.73	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	82265	38.00	nq	97
59) Diethylphthalate	15.56	149	309741	36.12	nq	98
60) 4-Chlorophenyl-phenylether	15.79	204	166002	37.70	nq	97
61) 4-Nitroaniline	15.81	138	68901	39.58	nq	# 71
62) Azobenzene	16.08	77	268632	37.64	nq	93
64) 4,6-Dinitro-2-methylphenol	15.86	198	50701	42.15	nq	94
65) n-Nitrosodiphenylamine	16.00	169	255700	40.43	nq	96
66) 4-Bromophenyl-phenylether	16.68	248	109460	40.31	nq	96
67) Hexachlorobenzene	16.80	284	114889	40.61	nq	97
68) Atrazine	16.94	200	107687	39.19	nq	95
69) Pentachlorophenol	17.14	266	72287	43.78	nq	98
70) Phenanthrene	17.54	178	488943	39.54	nq	97
71) Anthracene	17.63	178	501643	39.83	nq	96
72) Carbazole	17.89	167	430372	38.79	nq	97
73) Di-n-butylphthalate	18.45	149	532053	39.12	nq	98
74) Fluoranthene	19.54	202	612657	38.74	nq	93
76) Benzidine	19.71	184	324890	38.16	nq	97
77) Pyrene	19.90	202	612947	40.20	nq	96
79) Butylbenzylphthalate	20.78	149	245482	41.08	nq	96
80) Benzo(a)anthracene	21.75	228	629101	39.66	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	235108	38.91	nq	98
82) Chrysene	21.82	228	605587	40.20	nq	96
83) Bis(2-ethylhexyl)phthalate	21.66	149	357740	40.79	nq	97
84) Di-n-octyl phthalate	22.91	149	602909	42.28	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.82	276	709897	42.78	nq	# 100
87) Benzo(b)fluoranthene	24.01	252	605101	38.90	nq	# 94
88) Benzo(k)fluoranthene	24.09	252	607485	39.43	nq	# 95
89) Benzo(a)pyrene	24.91	252	587186	39.76	nq	# 96
90) Dibenzo(a,h)anthracene	28.90	278	588197	40.31	nq	# 93
91) Benzo(g,h,i)perylene	30.01	276	586262	40.92	nq	# 93

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

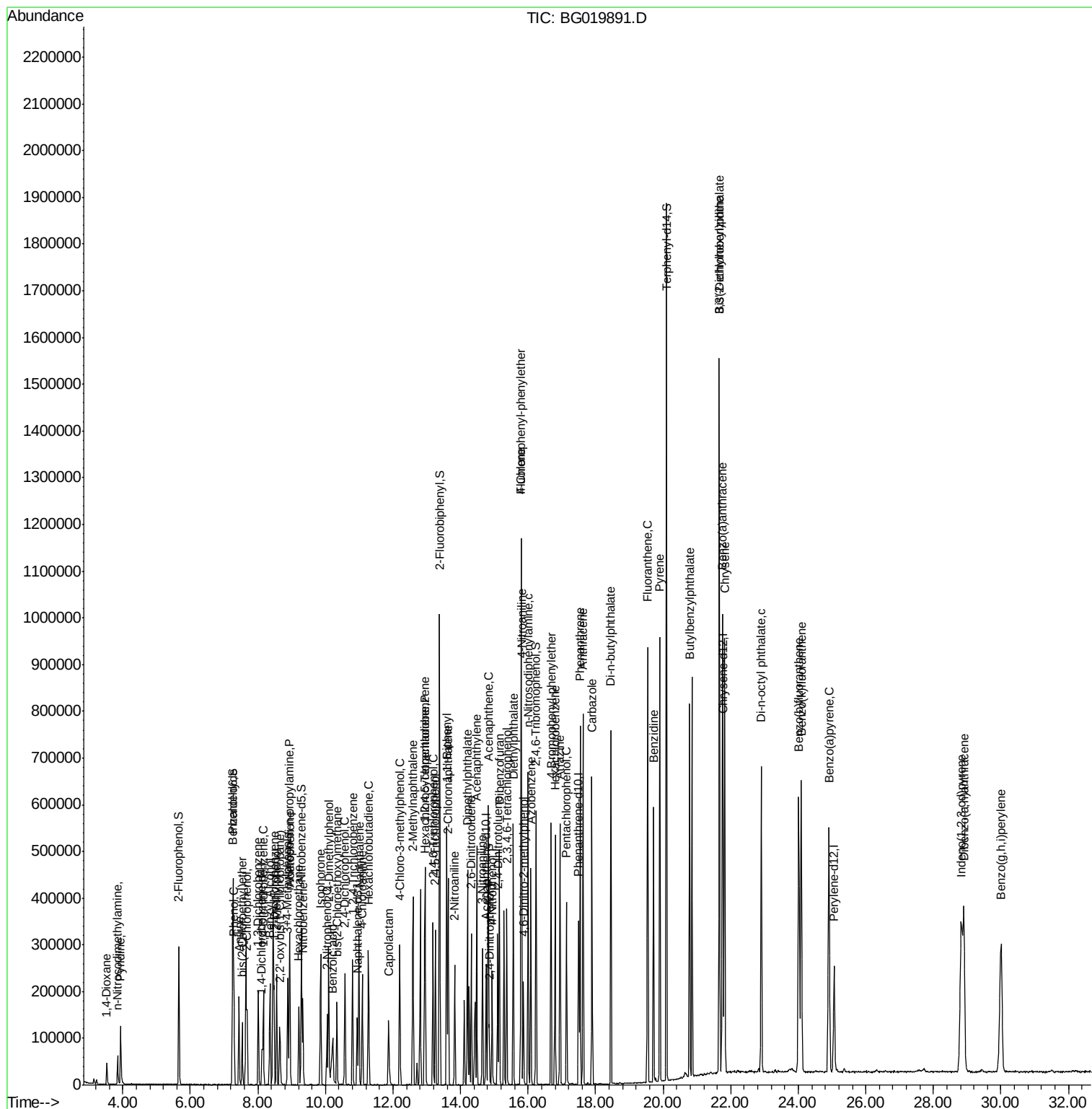
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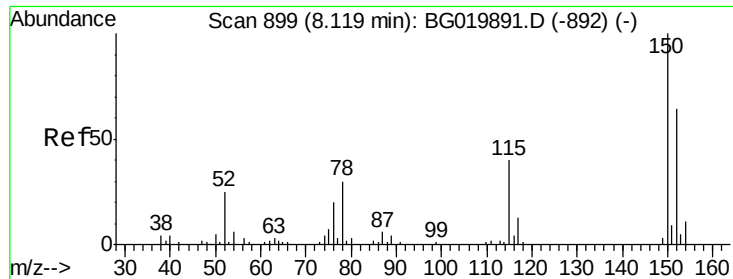
Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
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Instrument :
BNA_G
ClientSampleId :
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QLast Update : Wed Dec 02 18:50:01 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.02 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

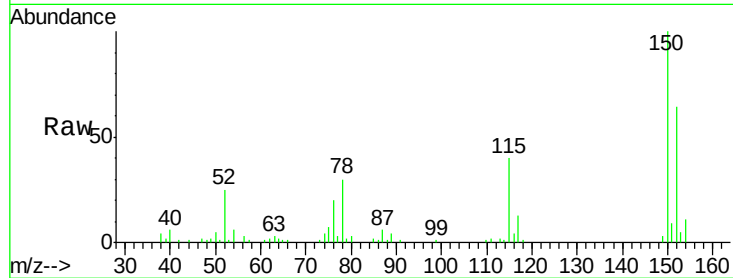
Tot Ion:152 Resp: 25987

Ion Ratio Lower Upper

152 100

150 155.5 115.0 172.4

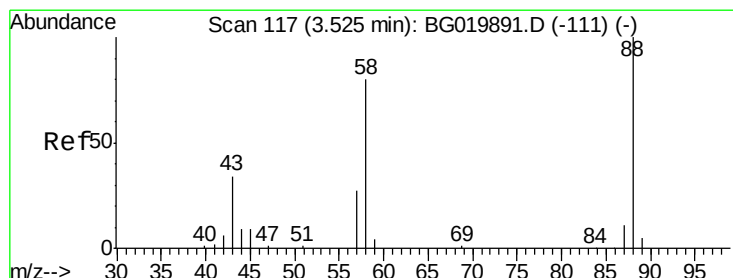
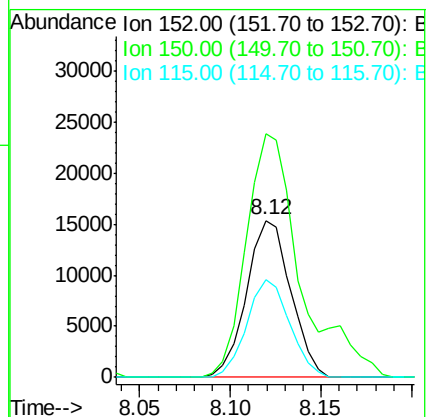
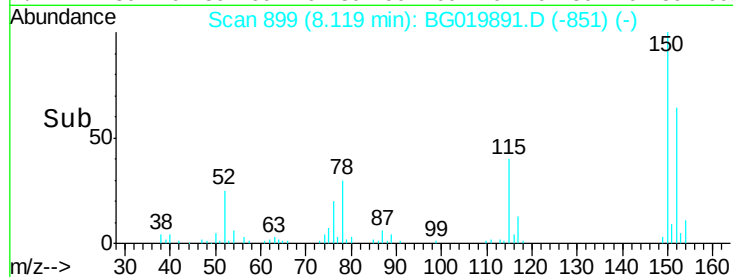
115 62.3 43.9 65.9



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: 42.86 ng

RT: 3.52 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

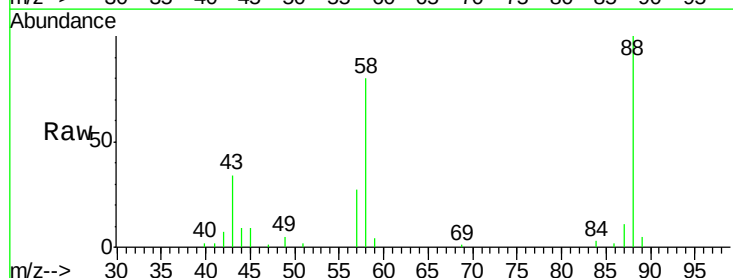
Tgt Ion: 88 Resp: 24010

Ion Ratio Lower Upper

88 100

58 79.0 0.0 0.0#

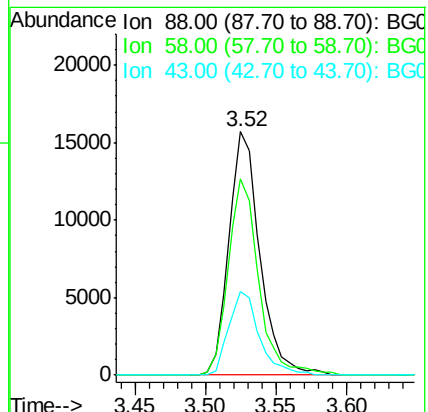
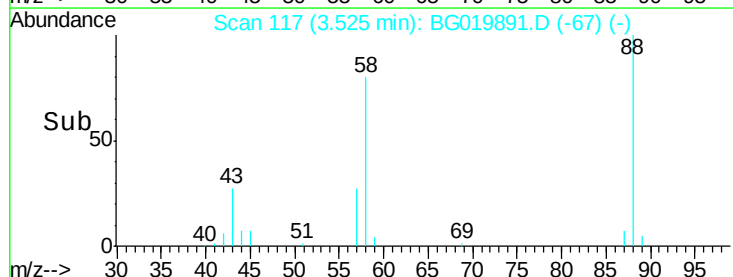
43 33.9 0.0 0.0#

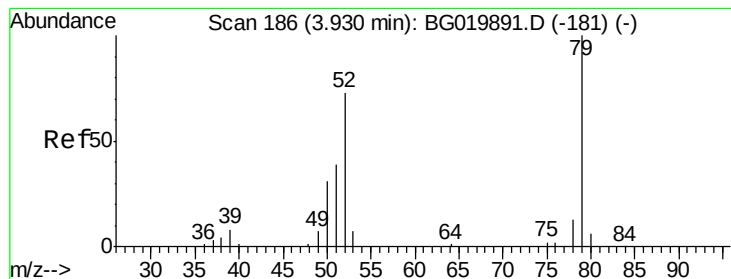


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.92 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.02 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

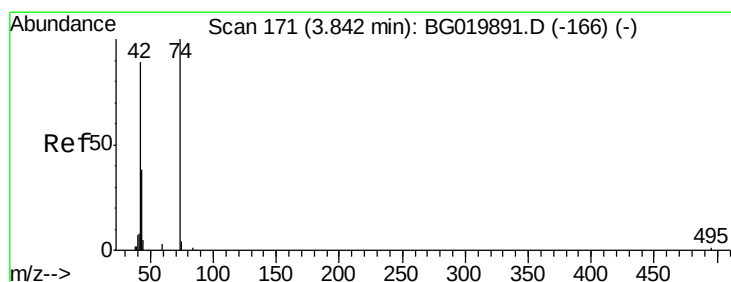
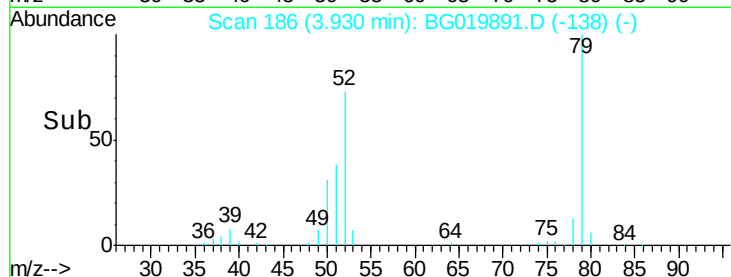
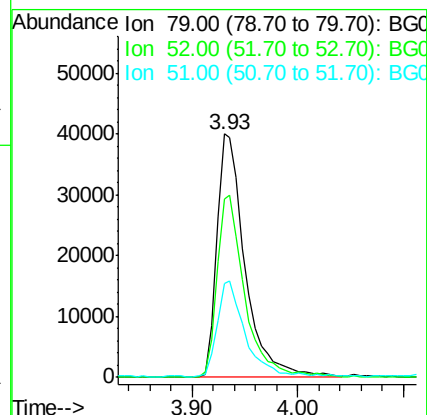
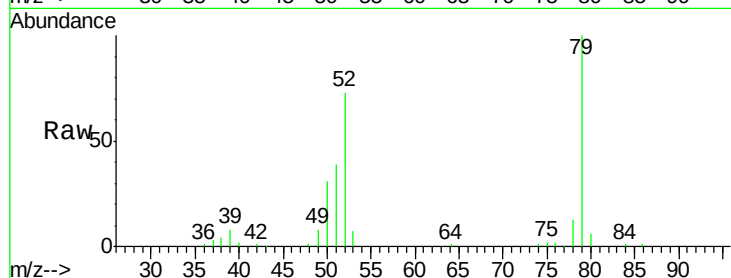
Tot Ion: 79 Resp: 74713

Ion Ratio Lower Upper

79 100

52 73.3 50.3 75.5

51 38.5 24.8 37.2#



#4

n-Nitrosodimethylamine

Concen: 39.94 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

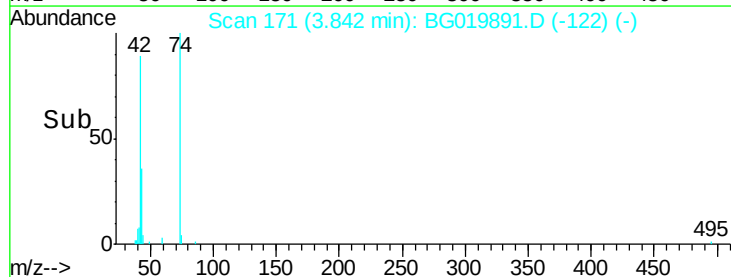
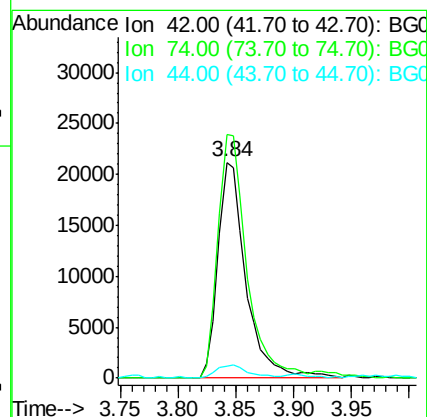
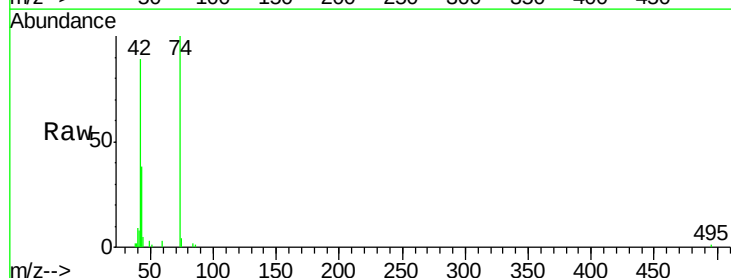
Tgt Ion: 42 Resp: 35735

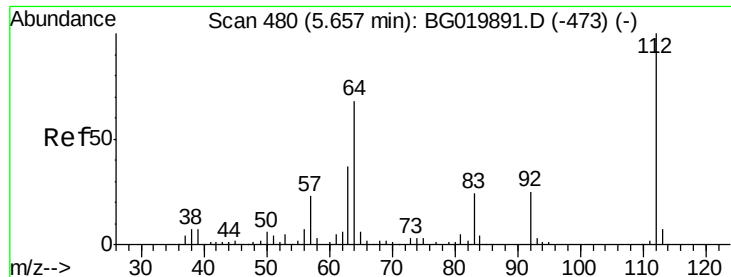
Ion Ratio Lower Upper

42 100

74 112.7 113.9 170.9#

44 5.4 5.7 8.5#





#5

2-Fluorophenol

Concen: 84.39 ng

RT: 5.66 min Scan# 480

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

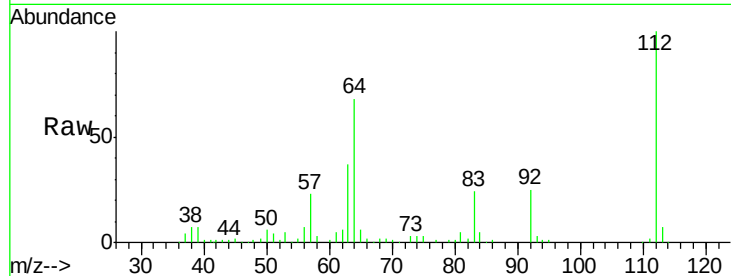
Tot Ion:112 Resp: 121334

Ion Ratio Lower Upper

112 100

64 67.8 43.7 65.5#

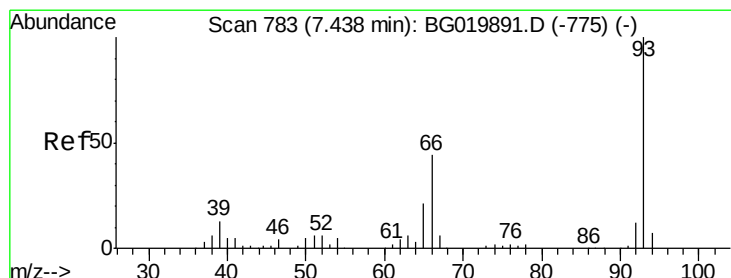
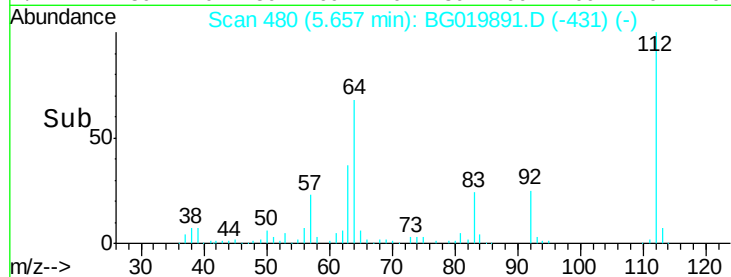
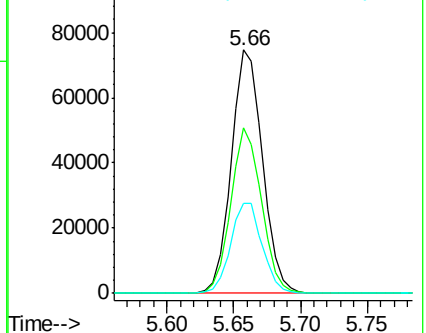
63 36.7 24.0 36.0#



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: 42.15 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

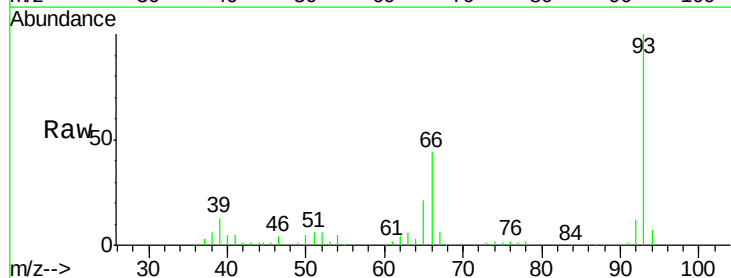
Tgt Ion: 93 Resp: 118494

Ion Ratio Lower Upper

93 100

66 44.0 26.2 39.2#

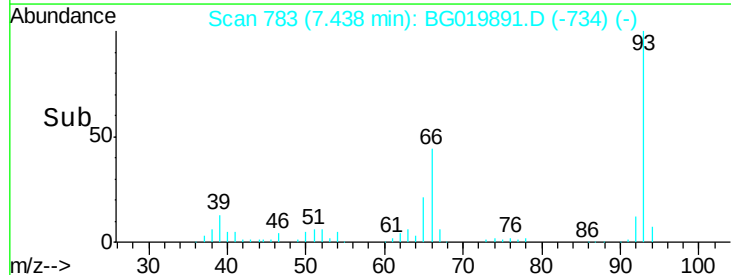
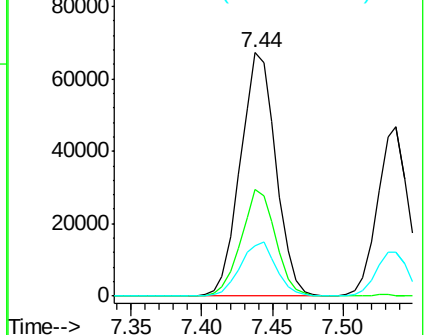
65 20.9 14.0 21.0

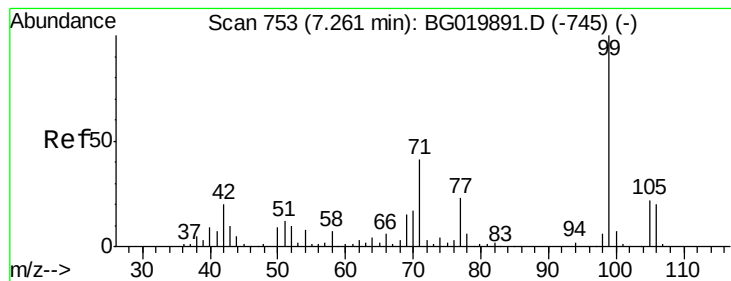


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.09 ng

RT: 7.26 min Scan# 753

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Instrument :

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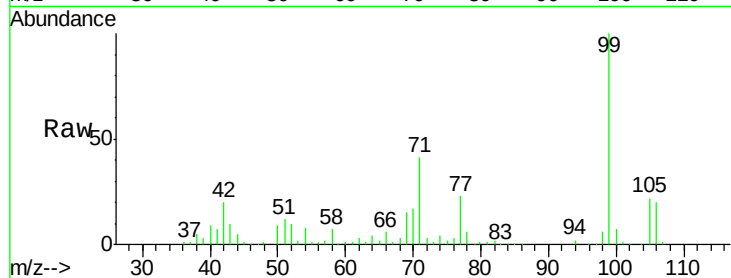
Tot Ion: 99 Resp: 184719

Ion Ratio Lower Upper

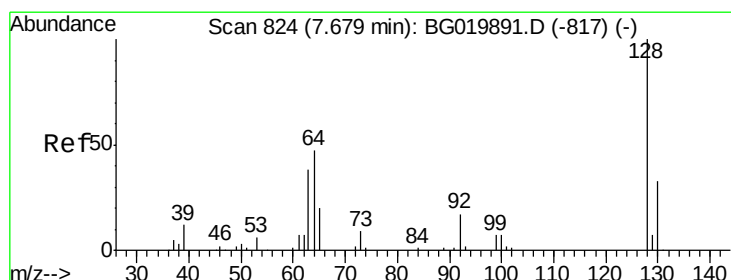
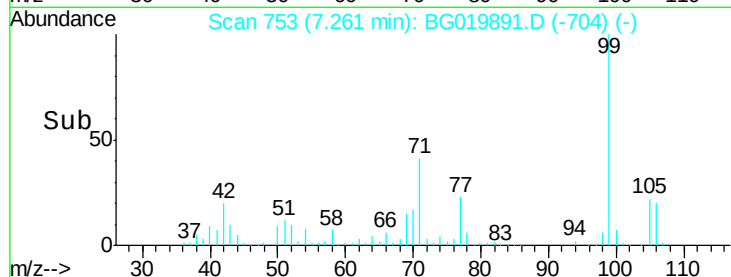
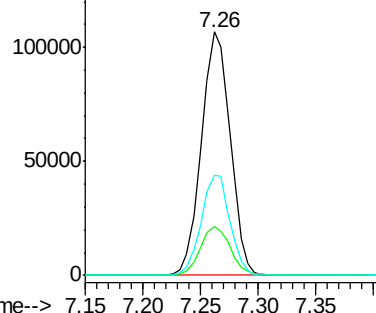
99 100

42 20.0 11.5 17.3#

71 41.1 22.6 34.0#



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



#8

2-Chlorophenol

Concen: 41.69 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

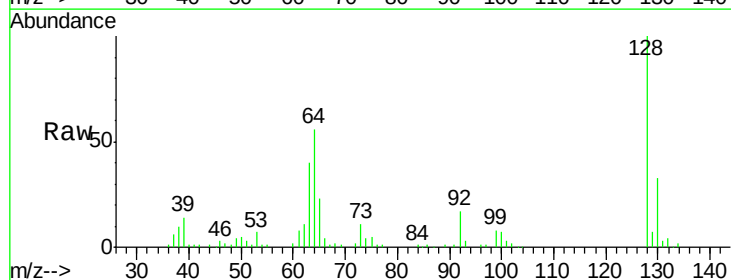
Tgt Ion: 128 Resp: 73100

Ion Ratio Lower Upper

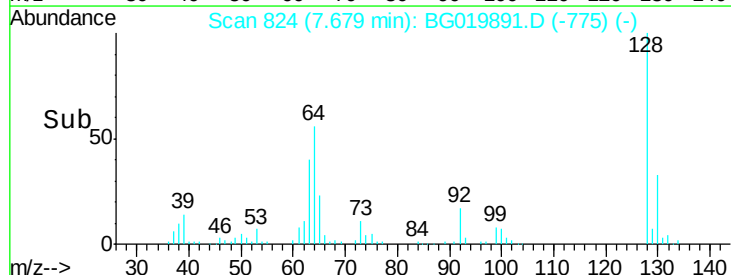
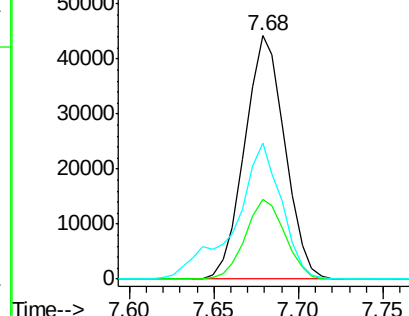
128 100

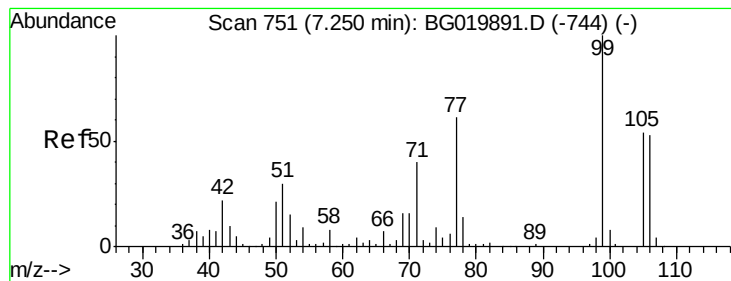
130 32.8 13.0 53.0

64 56.0 28.2 68.2



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





#9

Benzaldehyde

Concen: 40.03 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

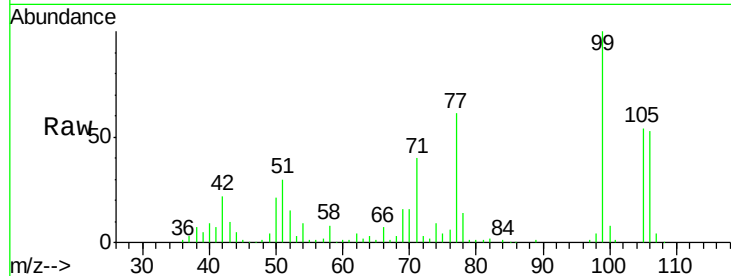
Tot Ion: 77 Resp: 57944

Ion Ratio Lower Upper

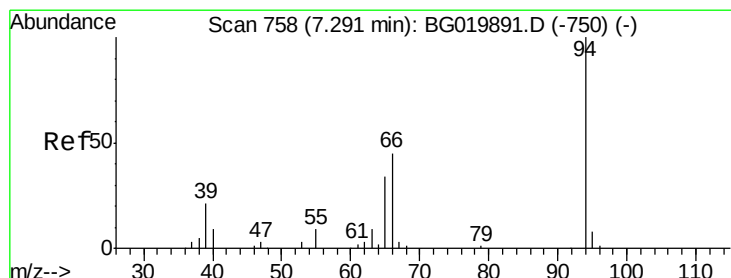
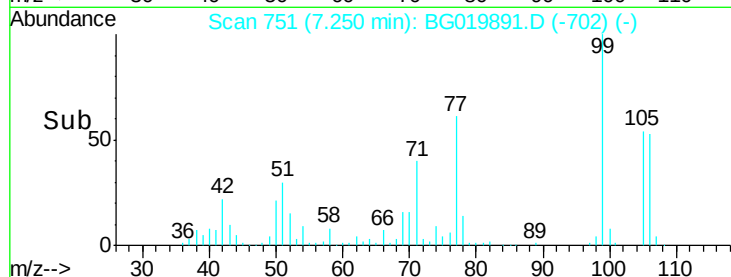
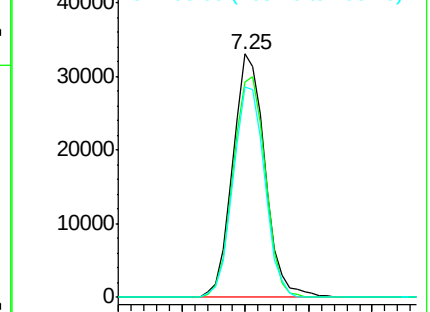
77 100

105 88.7 77.7 117.7

106 86.5 75.8 115.8



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: 41.97 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

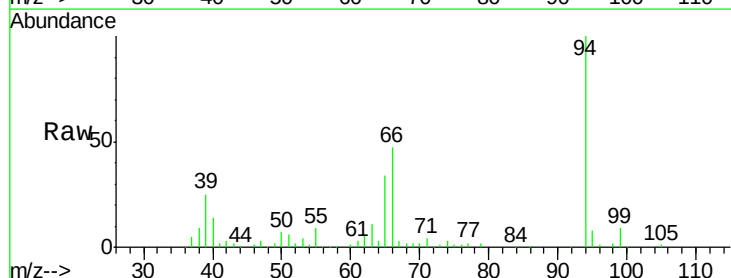
Tgt Ion: 94 Resp: 95904

Ion Ratio Lower Upper

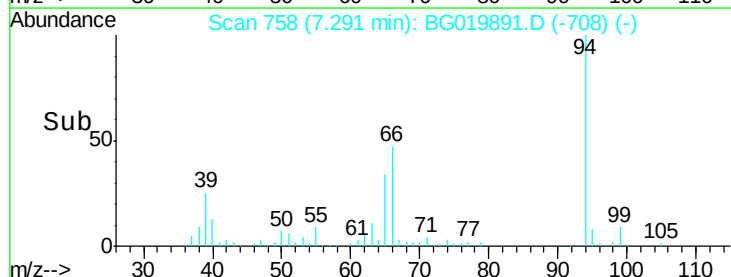
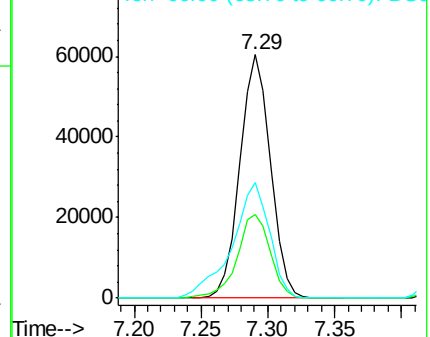
94 100

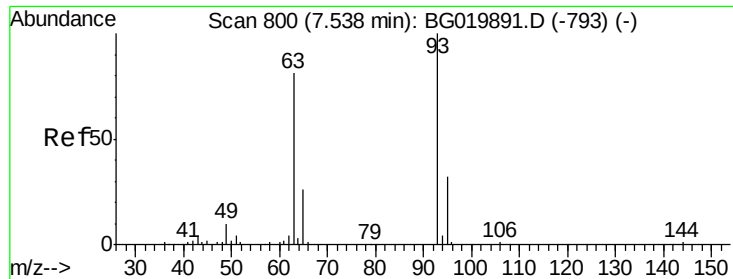
65 34.5 5.4 45.4

66 47.4 11.8 51.8



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

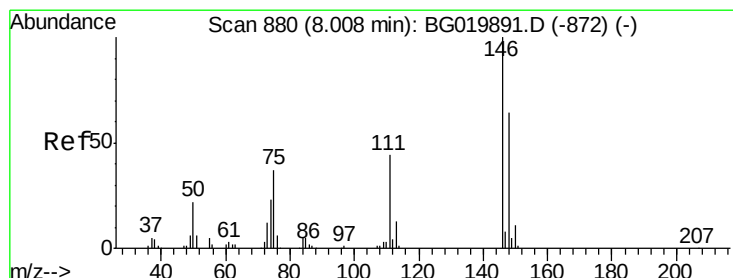
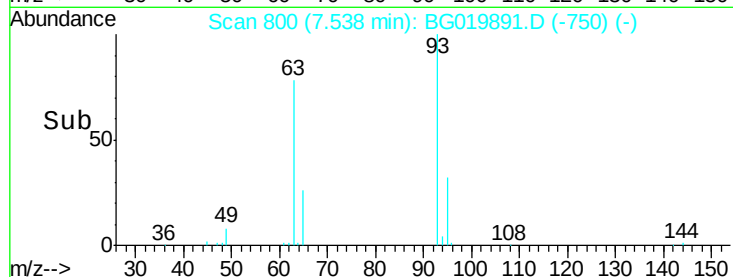
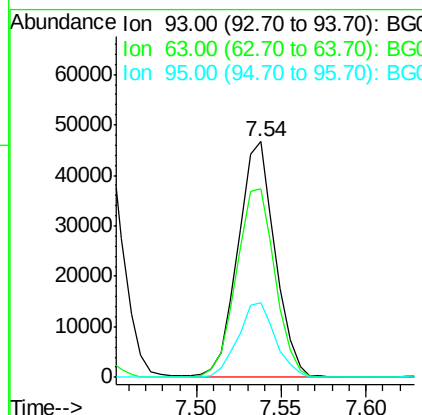
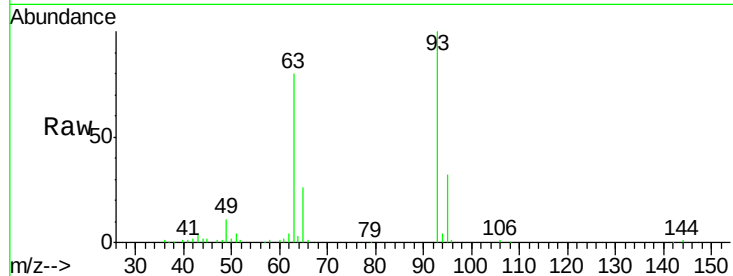




#11
bis(2-Chloroethyl)ether
Concen: 42.20 ng
RT: 7.54 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

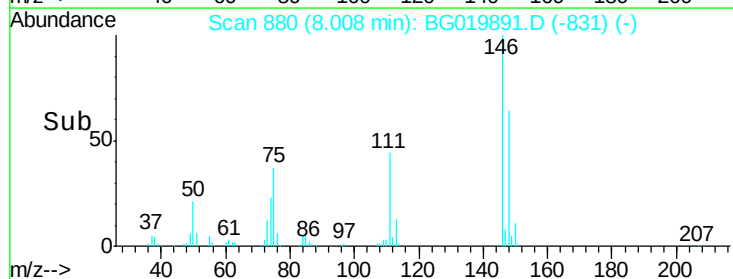
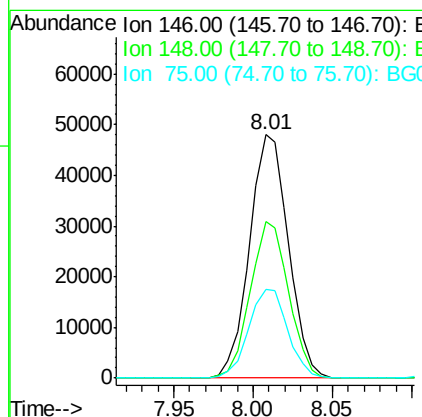
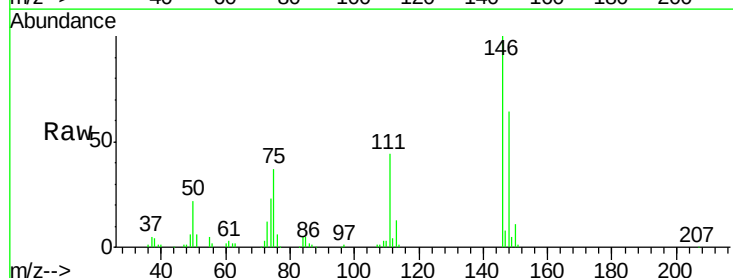
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

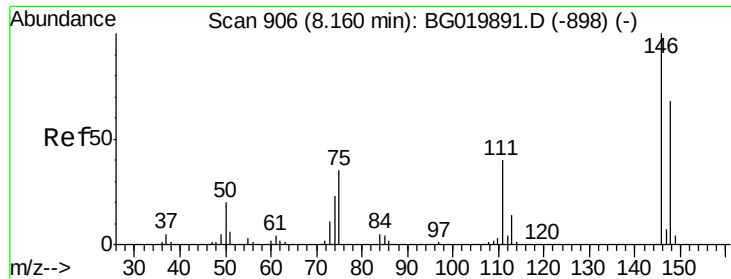
Tot Ion: 93 Resp: 71408
Ion Ratio Lower Upper
93 100
63 80.4 50.5 90.5
95 31.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.14 ng
RT: 8.01 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

Tgt Ion: 146 Resp: 81765
Ion Ratio Lower Upper
146 100
148 64.3 53.4 80.0
75 36.7 21.1 31.7#

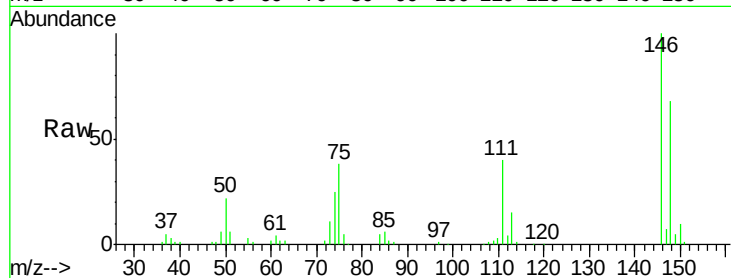




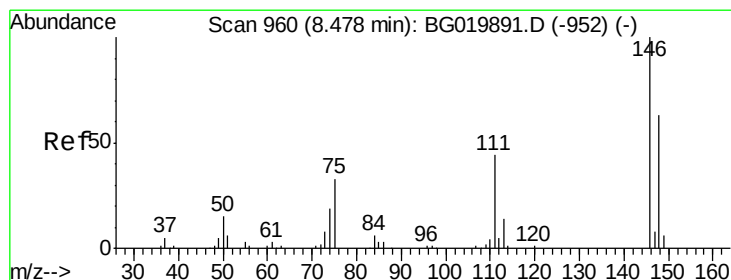
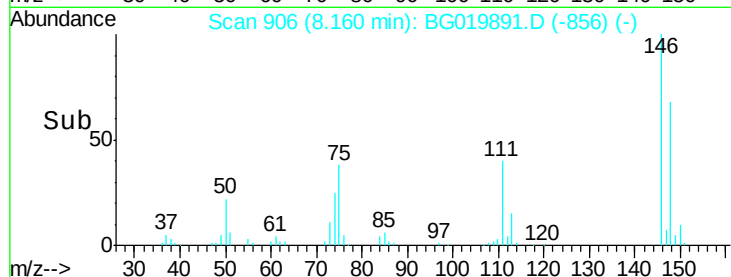
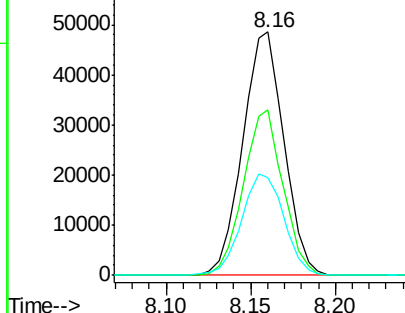
#13
 1,4-Dichlorobenzene
 Concen: 39.91 ng
 RT: 8.16 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 81910
 Ion Ratio Lower Upper
 146 100
 148 67.7 52.5 78.7
 111 40.0 28.3 42.5

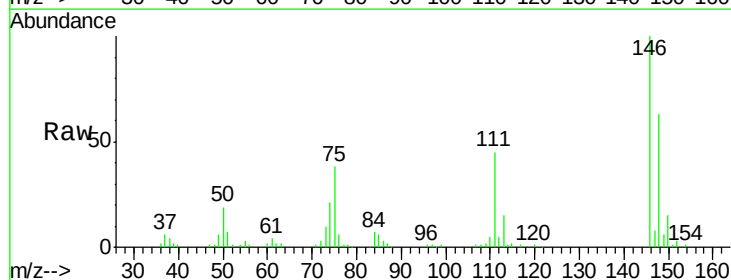


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

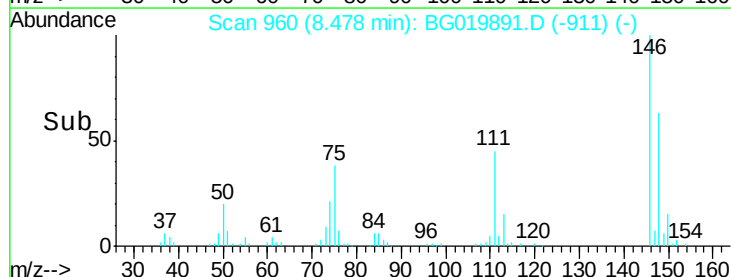
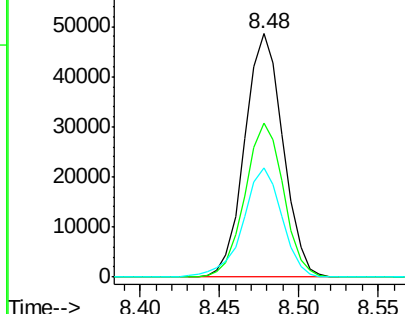


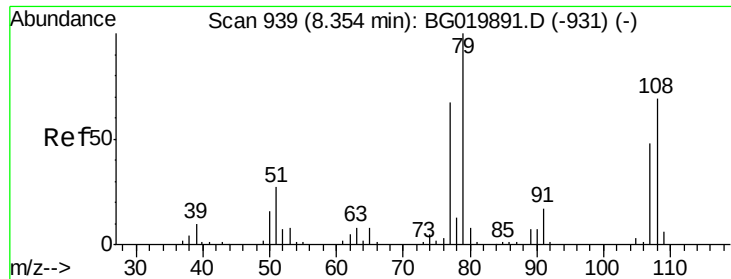
#14
 1,2-Dichlorobenzene
 Concen: 41.56 ng
 RT: 8.48 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

Tgt Ion:146 Resp: 81364
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.5 78.7
 111 44.9 29.9 44.9



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

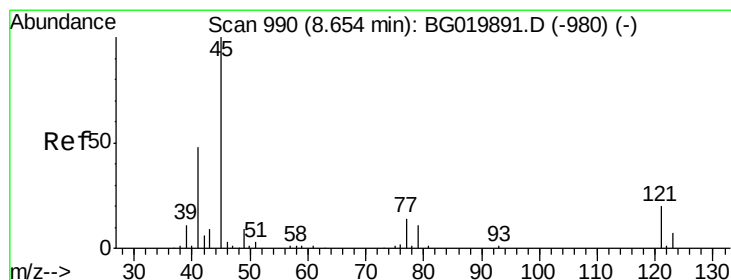
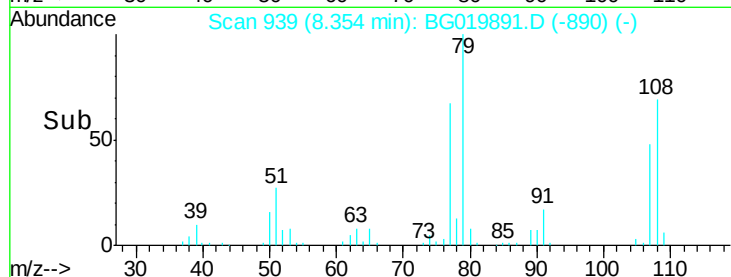
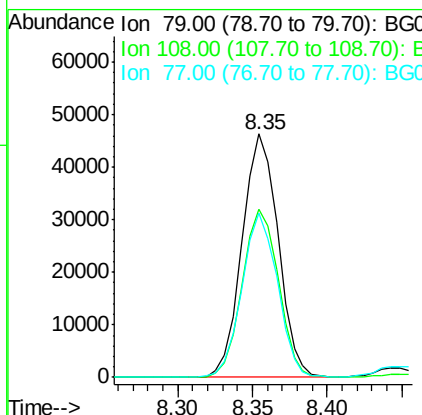
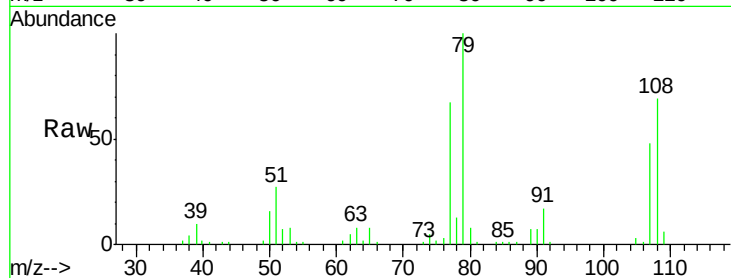




#15
Benzyl Alcohol
Concen: 40.60 ng
RT: 8.35 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

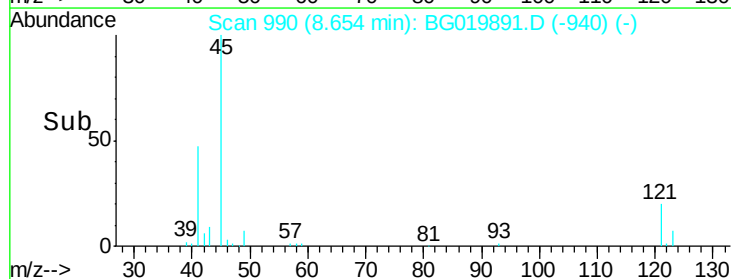
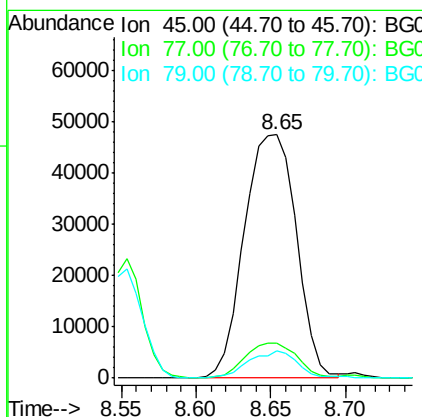
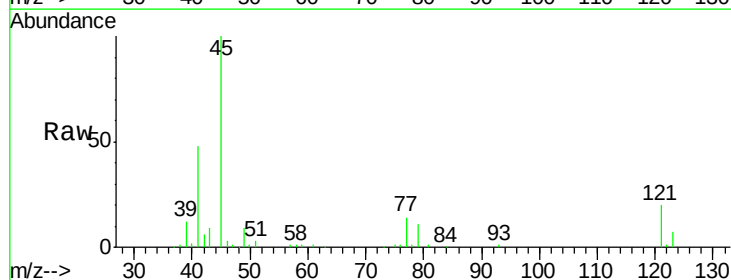
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

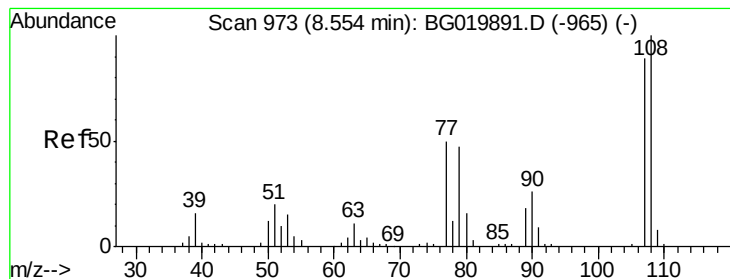
Tot Ion: 79 Resp: 77349
Ion Ratio Lower Upper
79 100
108 68.8 65.5 98.3
77 67.5 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.63 ng
RT: 8.65 min Scan# 990
Delta R.T. -0.01 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

Tgt Ion: 45 Resp: 114895
Ion Ratio Lower Upper
45 100
77 14.1 0.0 37.0
79 11.0 0.0 33.8





#17

2-Methylphenol

Concen: 42.97 ng

RT: 8.55 min Scan# 973

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 69310

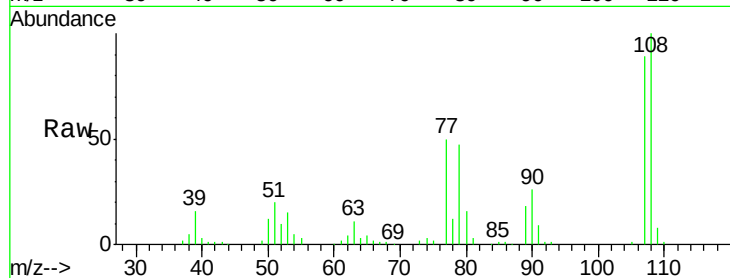
Ion Ratio Lower Upper

107 100

108 112.4 86.5 129.7

77 56.7 34.6 51.8#

79 52.4 32.3 48.5#

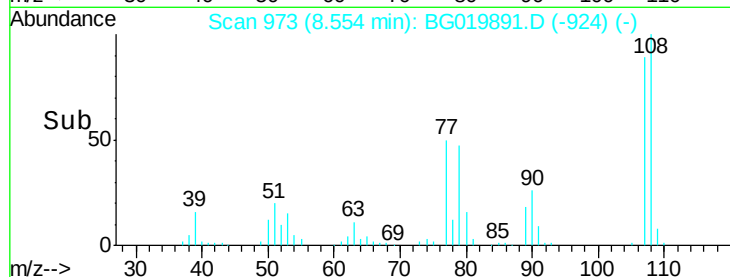


Abundance Ion 107.00 (106.70 to 107.70): E

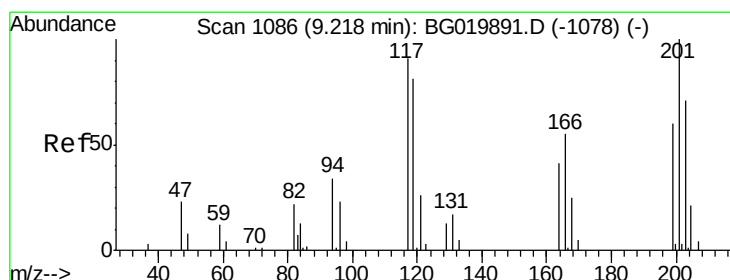
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 41.93 ng

RT: 9.22 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

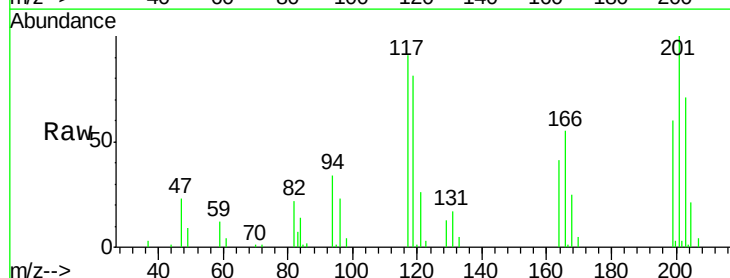
Tgt Ion:117 Resp: 32225

Ion Ratio Lower Upper

117 100

119 90.0 71.7 107.5

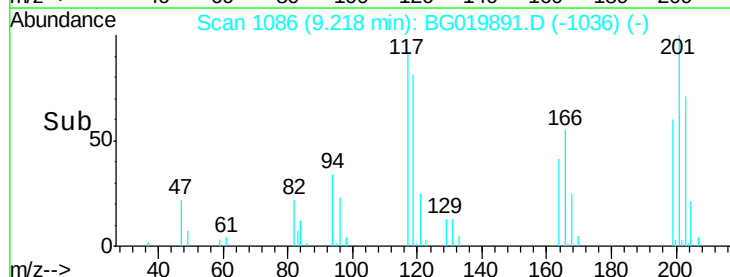
201 109.4 90.9 136.3



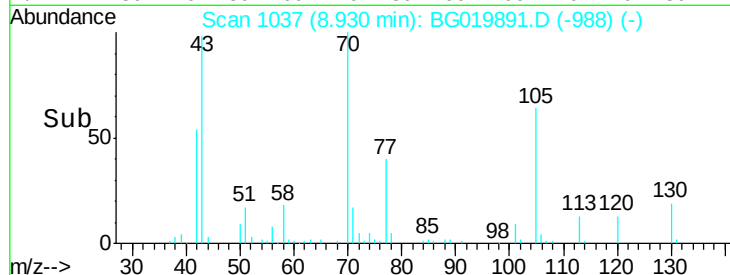
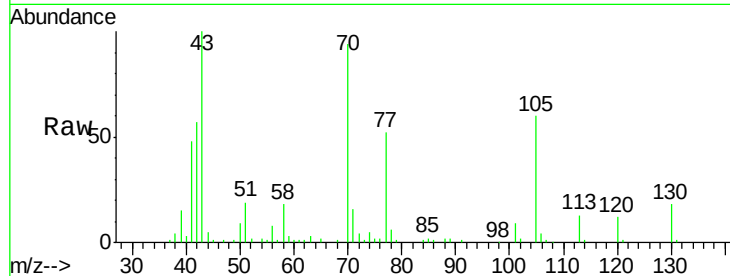
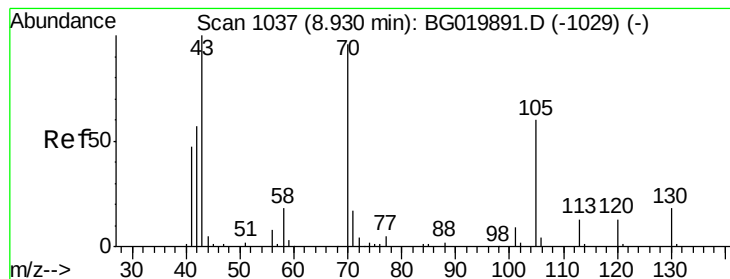
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 40.55 ng

RT: 8.93 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 69427

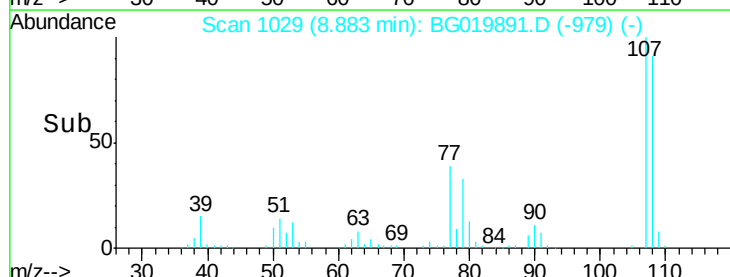
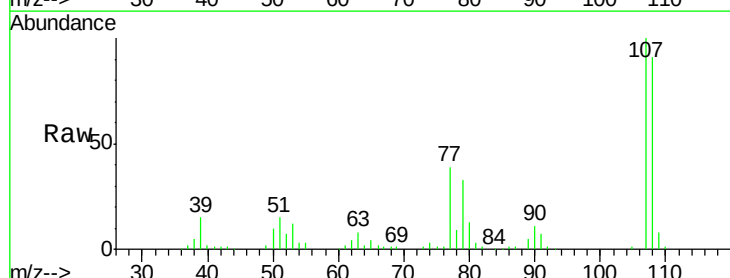
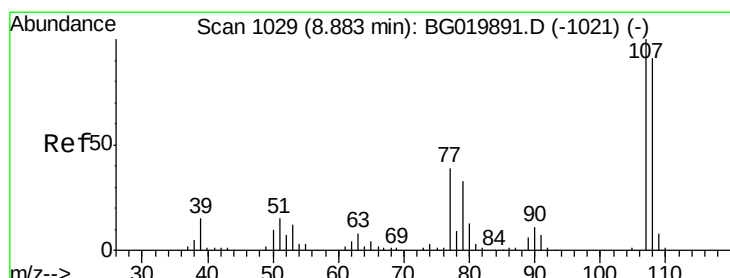
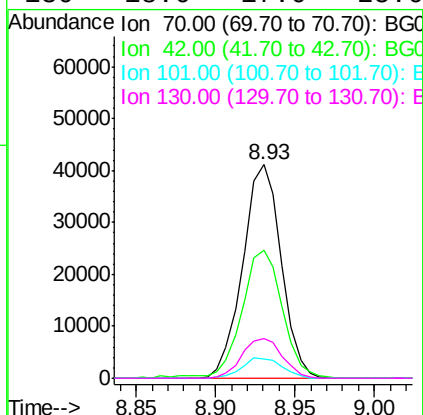
Ion Ratio Lower Upper

70 100

42 60.2 40.6 60.8

101 9.2 8.6 13.0

130 18.6 17.0 25.6



#20

3+4-Methylphenols

Concen: 42.15 ng

RT: 8.88 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Tgt Ion: 107 Resp: 95730

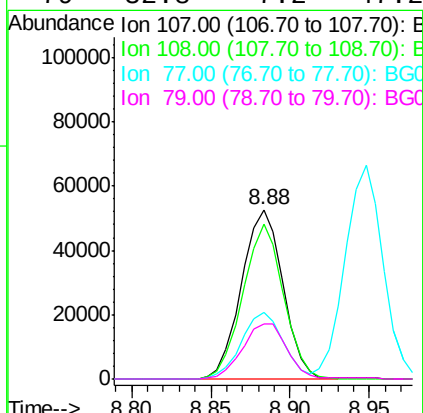
Ion Ratio Lower Upper

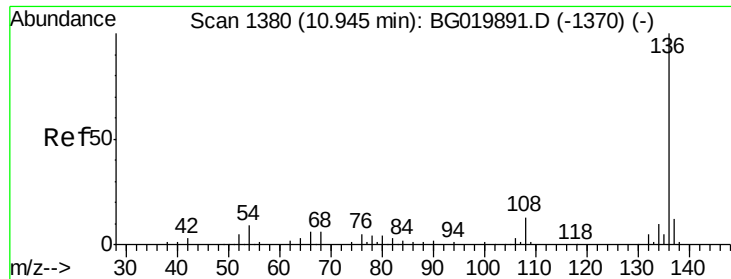
107 100

108 91.5 72.2 112.2

77 39.5 13.4 53.4

79 32.8 7.2 47.2

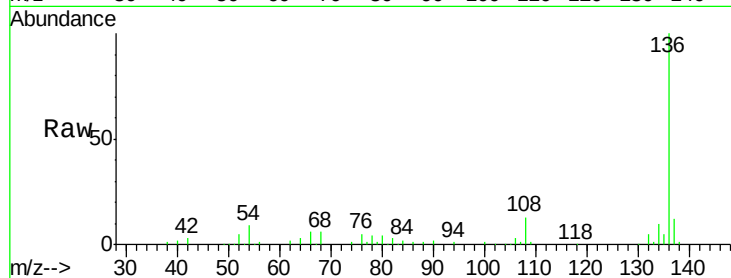




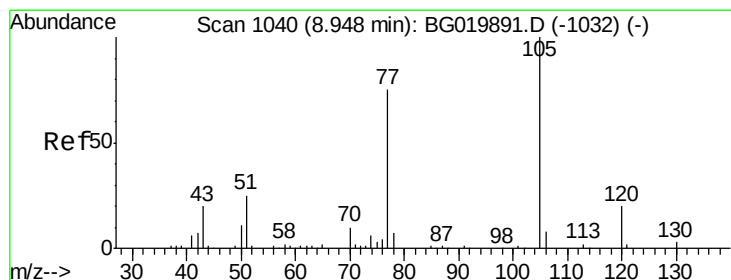
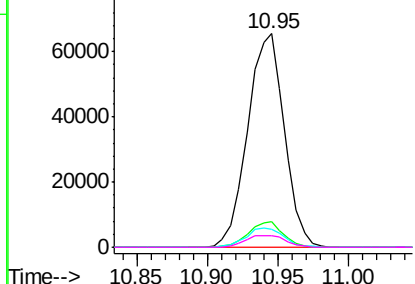
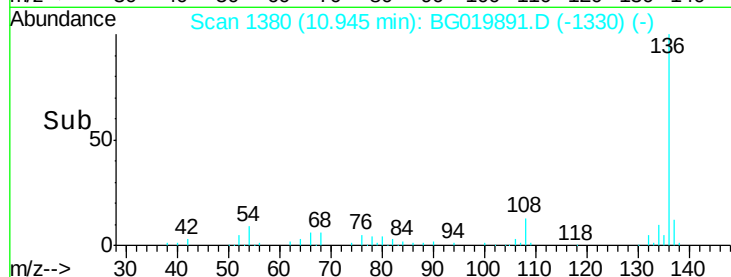
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	119361
Ion Ratio	Lower	Upper
136	100	
137	12.2	8.6 12.8
54	8.6	5.4 8.2#
68	5.7	5.3 7.9

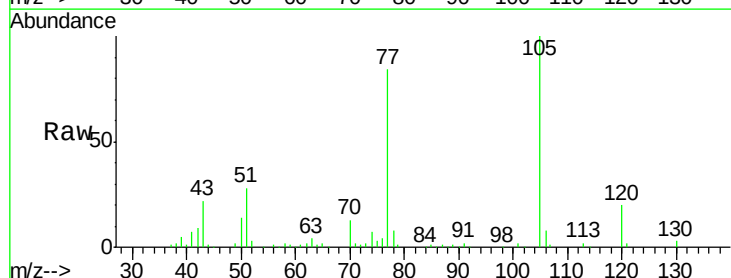


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

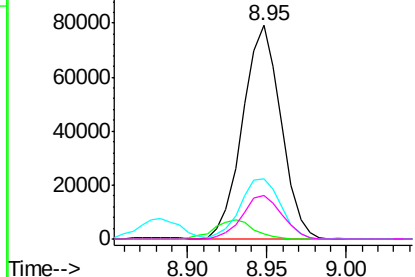
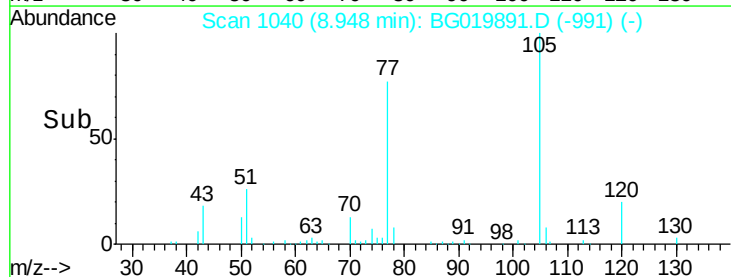


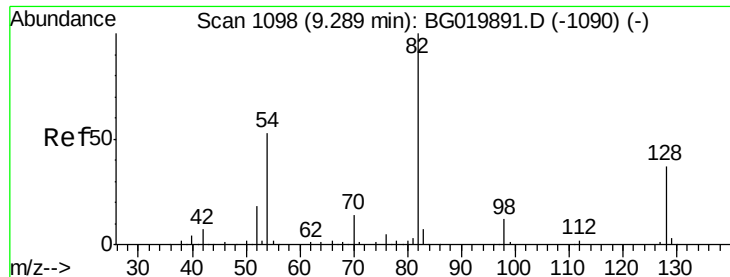
#22
Acetophenone
Concen: 40.59 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

Tgt Ion:105	Resp:	132803
Ion Ratio	Lower	Upper
105	100	
71	2.1	2.1 3.1
51	28.1	17.8 26.8#
120	20.1	17.7 26.5



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

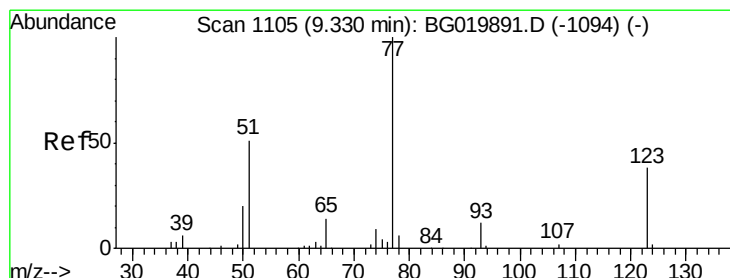
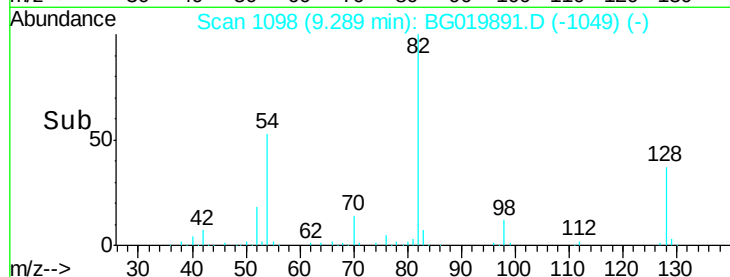
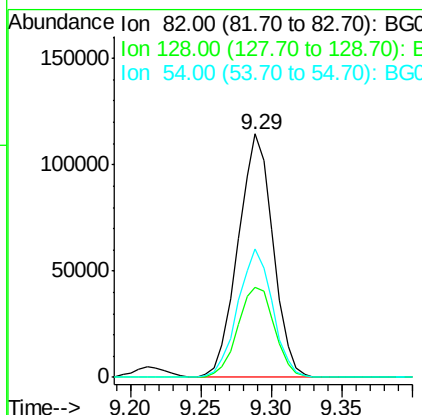
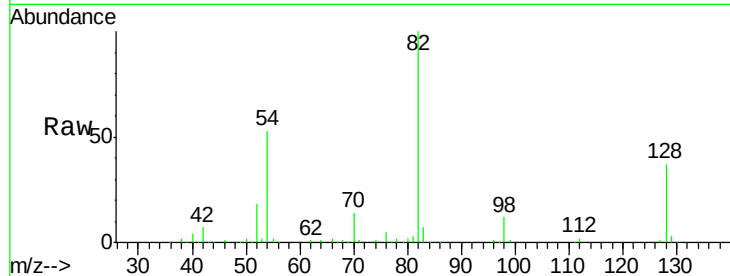




#23
 Nitrobenzene-d5
 Concen: 84.58 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

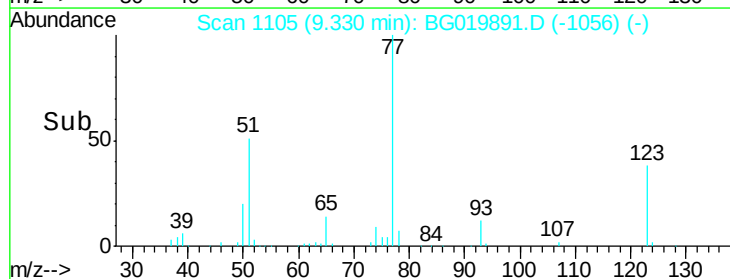
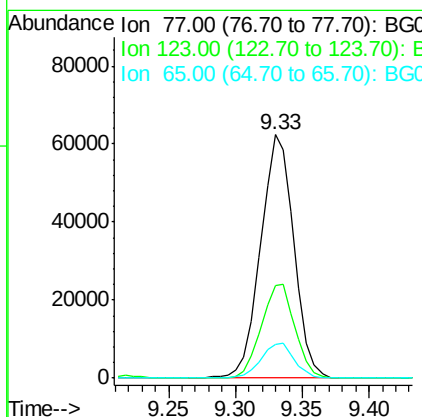
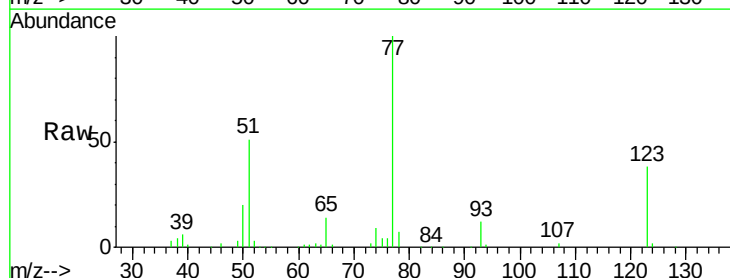
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

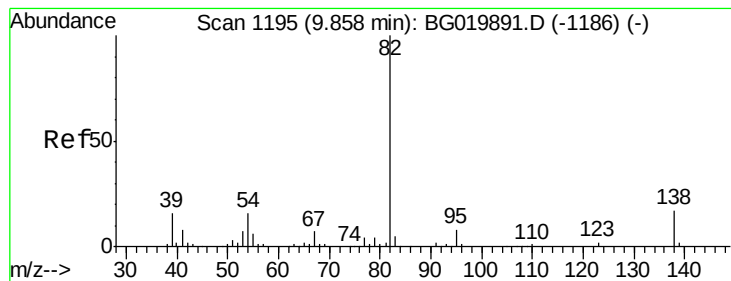
Tot Ion	82	Resp	197817
Ion Ratio	100	Lower	Upper
128	37.2	36.7	55.1
54	52.8	33.8	50.8#



#24
 Nitrobenzene
 Concen: 42.30 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

Tgt Ion	77	Resp	107314
Ion Ratio	100	Lower	Upper
123	38.3	38.2	57.2
65	14.1	10.6	16.0





#25

Isophorone

Concen: 40.30 ng

RT: 9.86 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

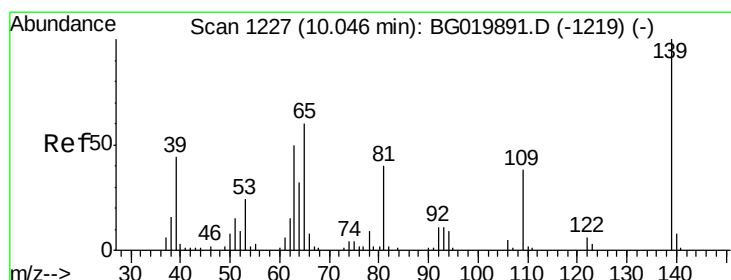
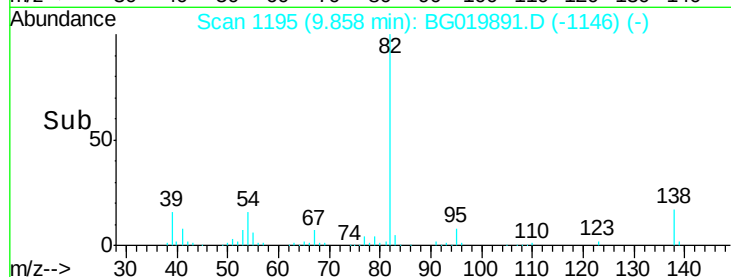
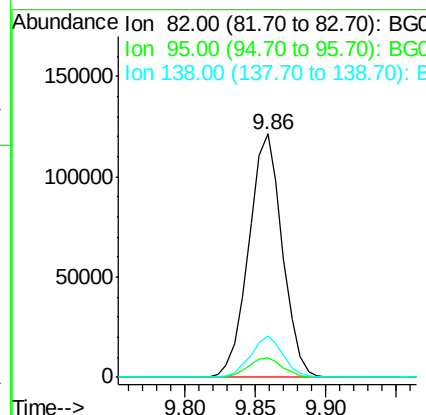
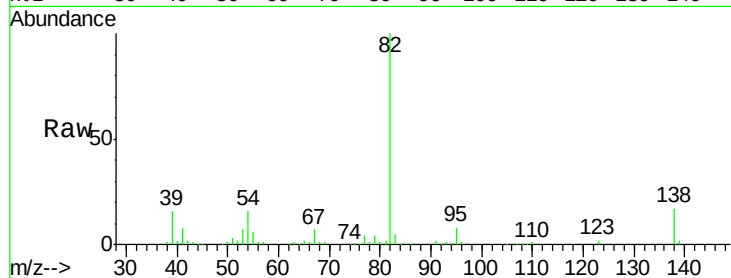
Tot Ion: 82 Resp: 202047

Ion Ratio Lower Upper

82 100

95 8.1 5.2 7.8#

138 16.8 14.4 21.6



#26

2-Nitrophenol

Concen: 44.78 ng

RT: 10.05 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

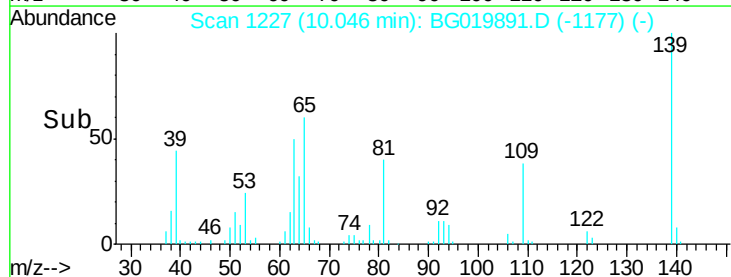
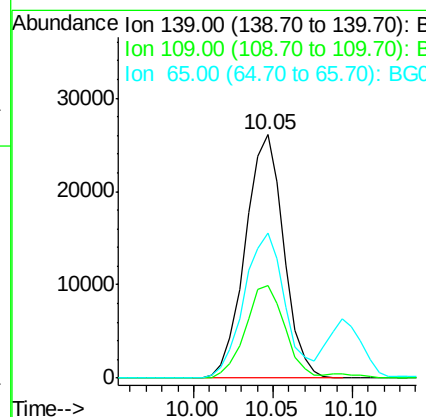
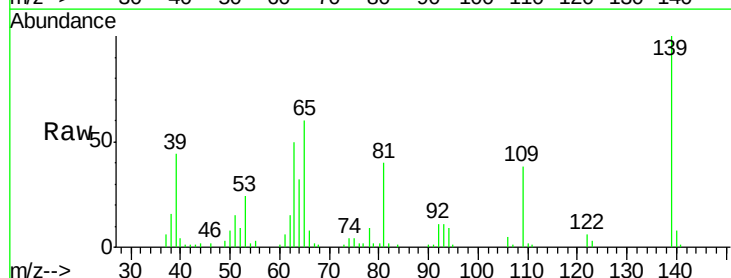
Tgt Ion: 139 Resp: 43880

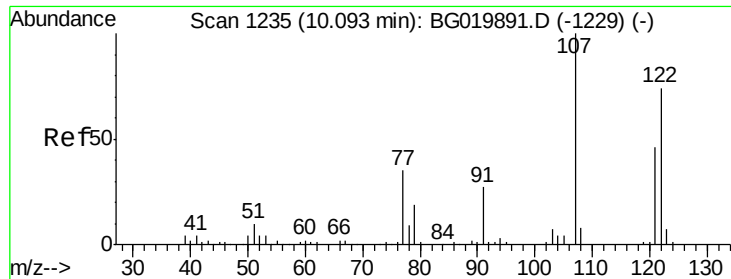
Ion Ratio Lower Upper

139 100

109 37.8 20.1 30.1#

65 59.8 34.1 51.1#

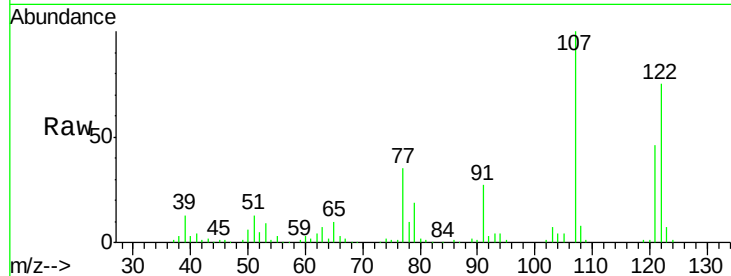




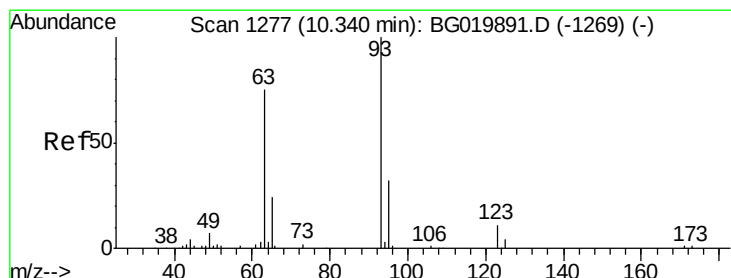
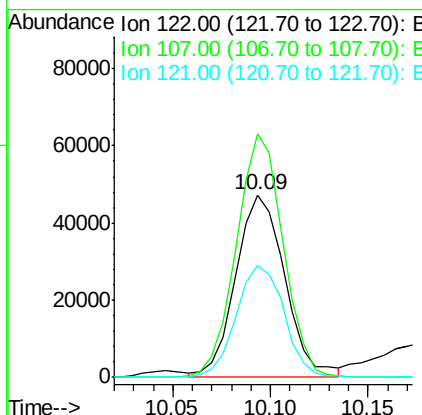
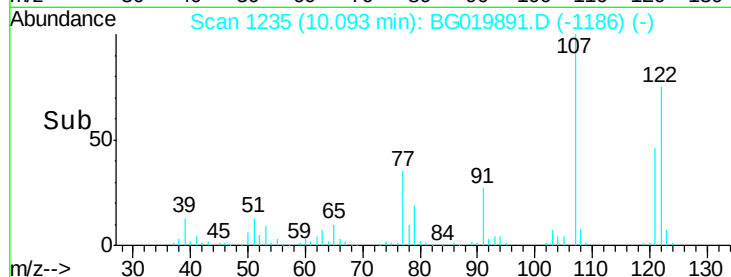
#27
 2,4-Dimethylphenol
 Concen: 40.27 ng
 RT: 10.09 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 82158
 Ion Ratio Lower Upper
 122 100
 107 133.2 91.6 137.4
 121 61.3 47.3 70.9

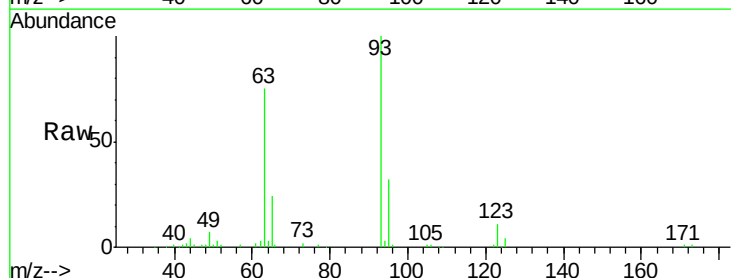


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

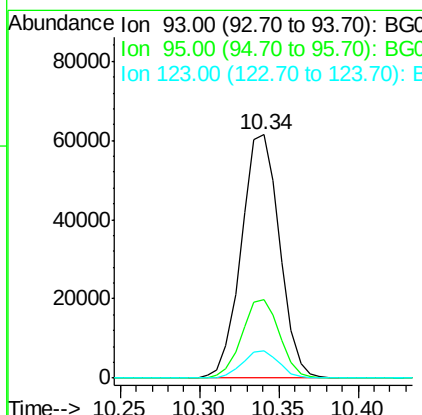
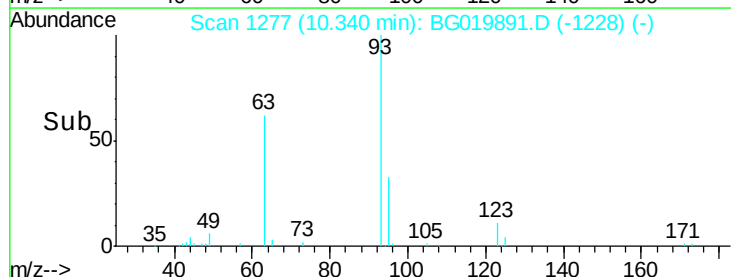


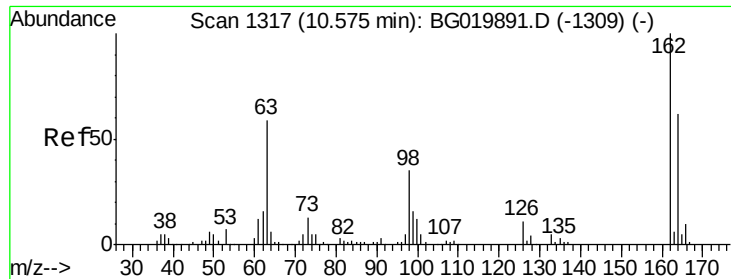
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.97 ng
 RT: 10.34 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

Tgt Ion: 93 Resp: 102834
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.7 38.5
 123 11.1 8.6 12.8



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

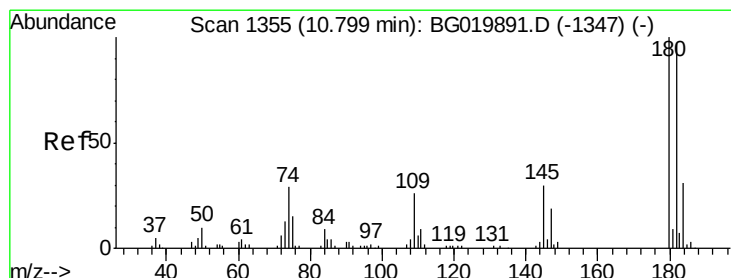
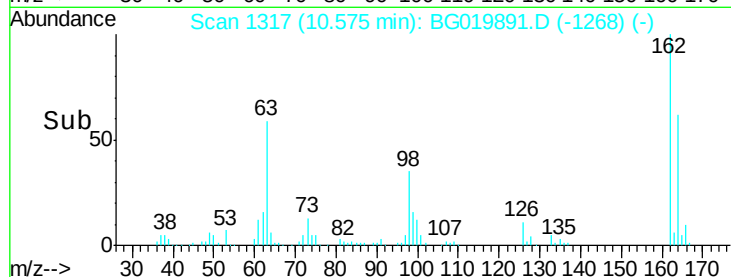
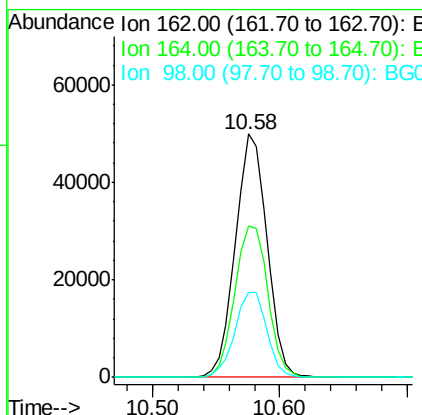
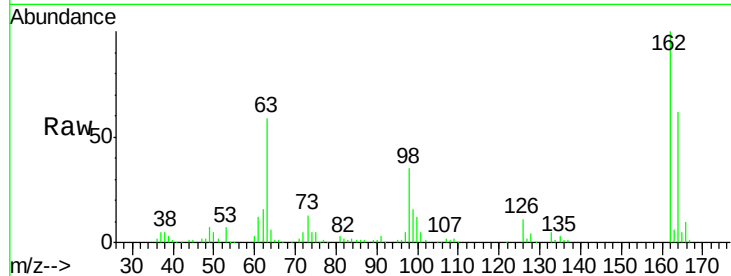




#29
2,4-Dichlorophenol
Concen: 41.37 ng
RT: 10.58 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

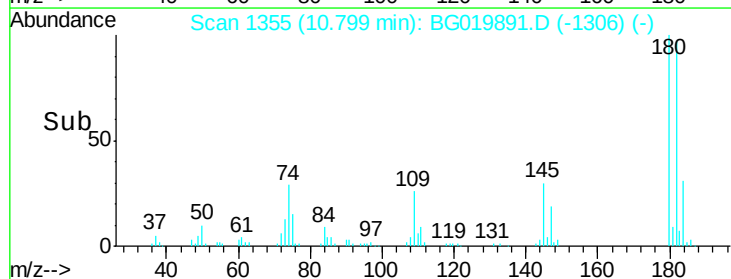
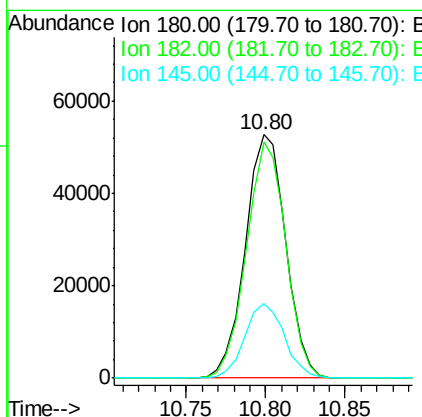
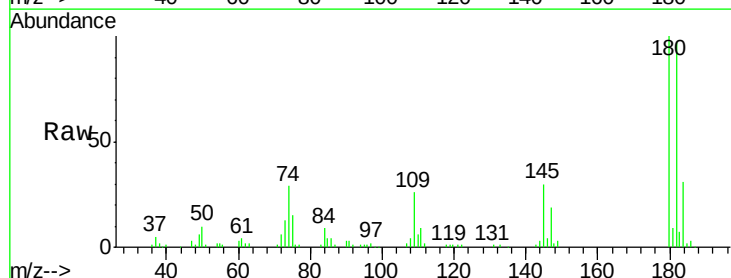
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

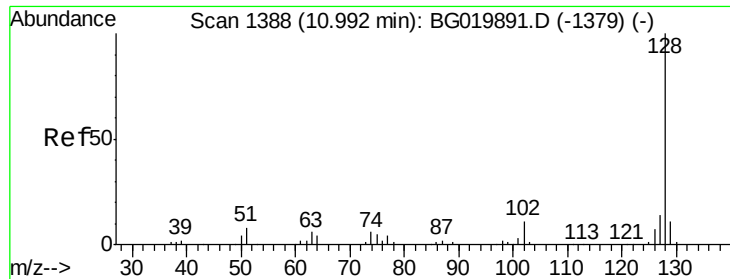
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	42.3	82.3
98	34.7	11.5	51.5



#30
1,2,4-Trichlorobenzene
Concen: 39.53 ng
RT: 10.80 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	79.7	119.5
145	30.4	22.0	33.0

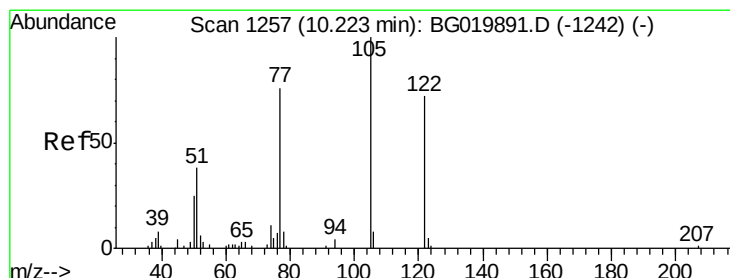
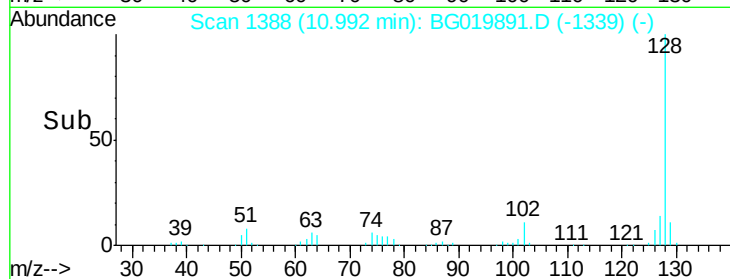
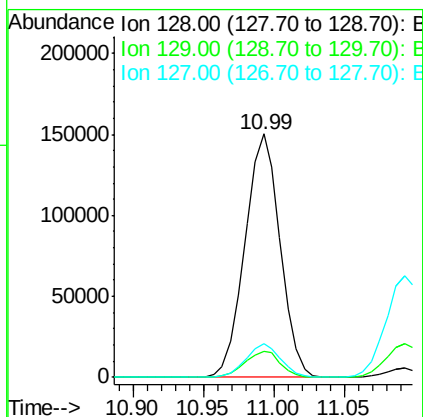
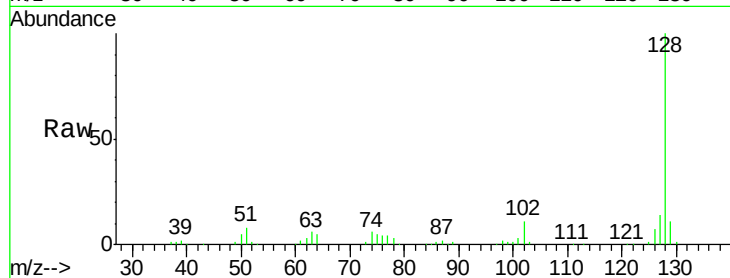




#31
Naphthalene
Concen: 40.99 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

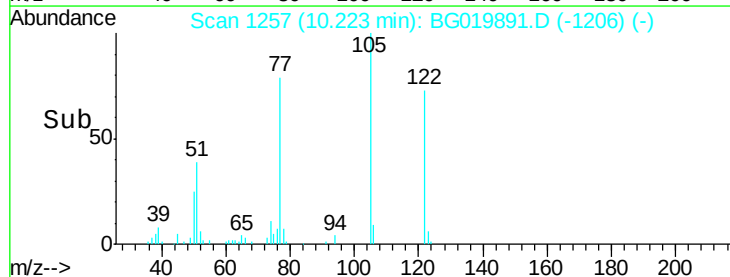
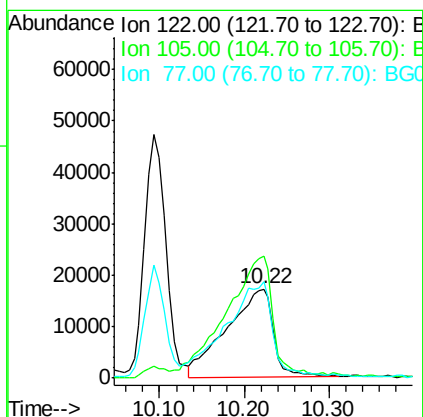
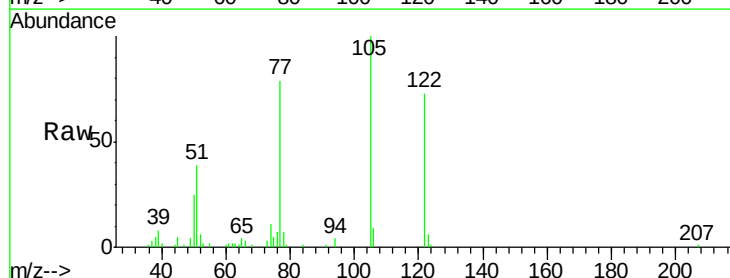
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

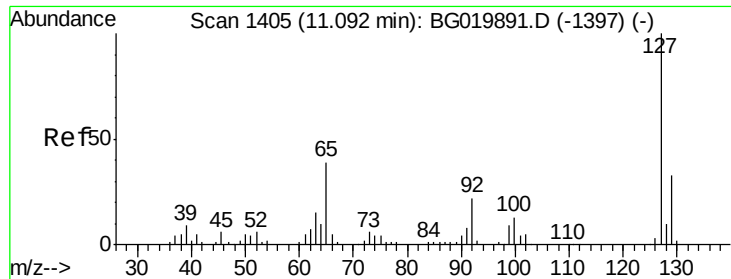
Tot Ion:128 Resp: 262075
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 47.63 ng
RT: 10.22 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

Tgt Ion:122 Resp: 65418
Ion Ratio Lower Upper
122 100
105 137.3 103.8 143.8
77 107.8 68.8 108.8

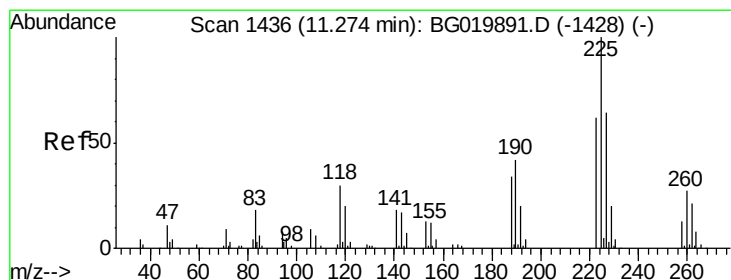
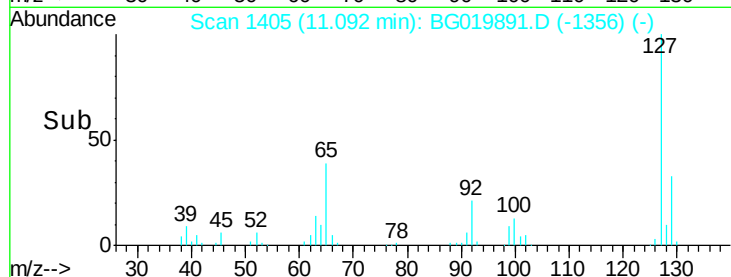
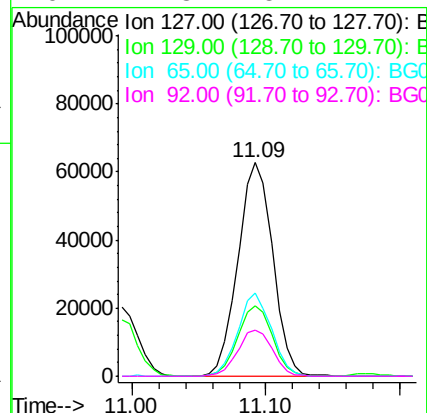
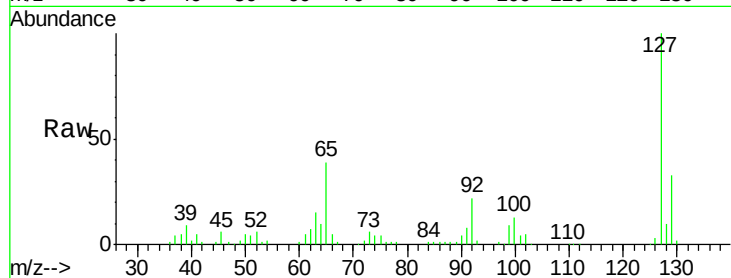




#33
4-Chloroaniline
Concen: 40.27 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

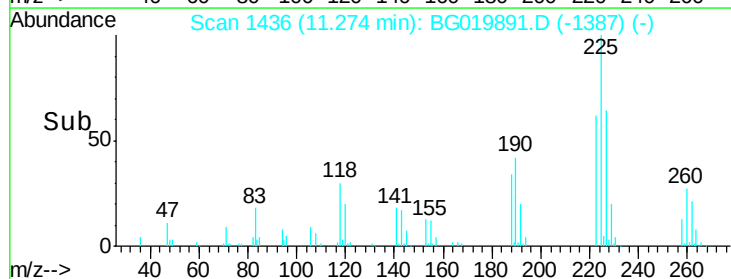
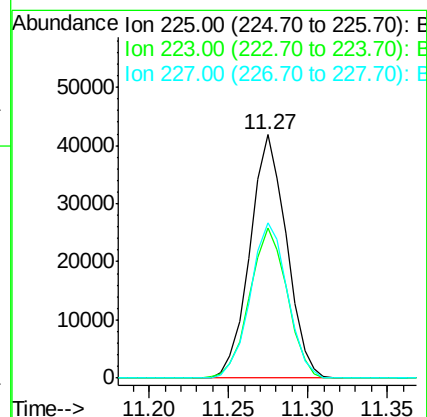
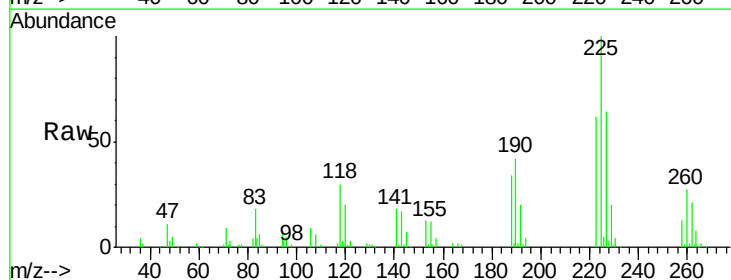
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

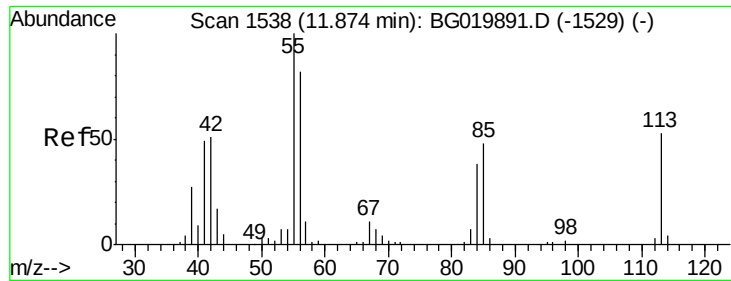
Tot Ion:	127	Resp:	113460
Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.6	37.0
65	39.0	22.6	33.8
92	21.8	15.1	22.7



#34
Hexachlorobutadiene
Concen: 38.52 ng
RT: 11.27 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

Tgt Ion:	225	Resp:	66932
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.0	76.4
227	63.8	51.8	77.8





#35

Caprolactam

Concen: 40.44 ng

RT: 11.87 min Scan# 1538

Delta R.T. -0.02 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

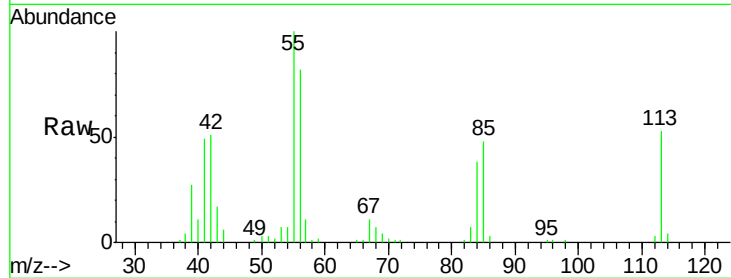
Tot Ion:113 Resp: 31381

Ion Ratio Lower Upper

113 100

55 188.9 135.0 175.0#

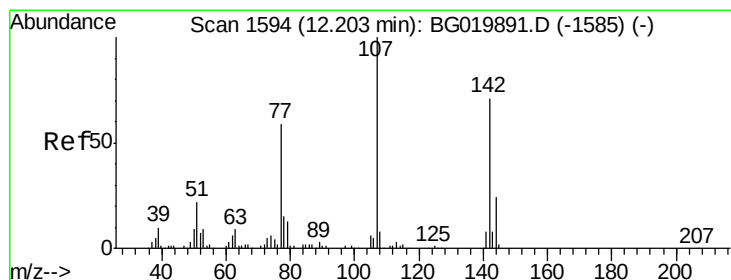
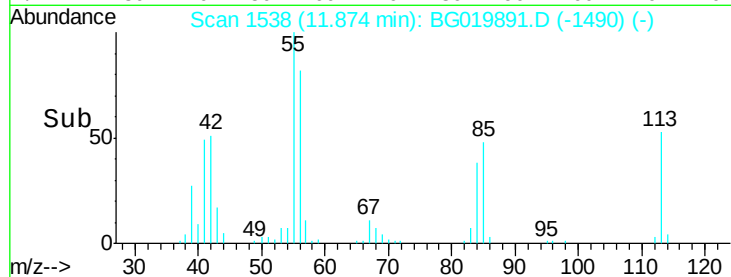
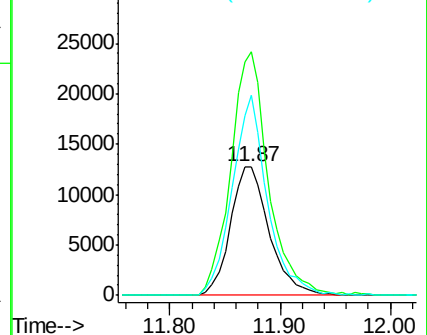
56 154.8 83.4 123.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.69 ng

RT: 12.20 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

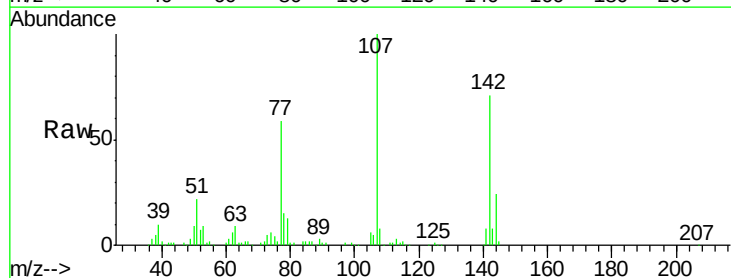
Tgt Ion:107 Resp: 105638

Ion Ratio Lower Upper

107 100

144 24.2 20.6 31.0

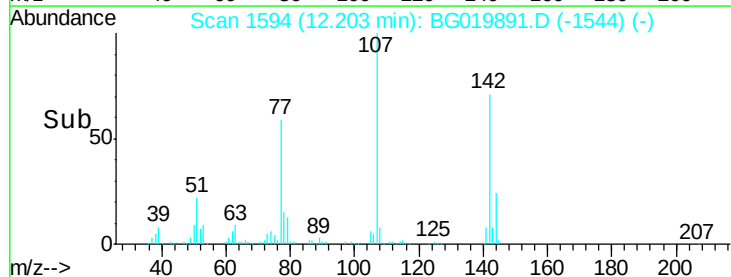
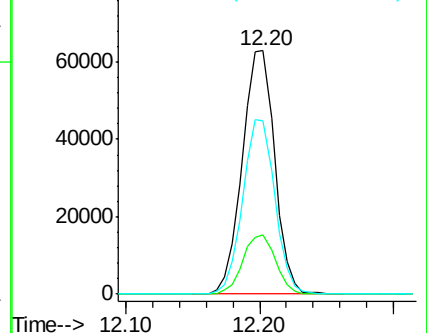
142 71.3 62.6 93.8

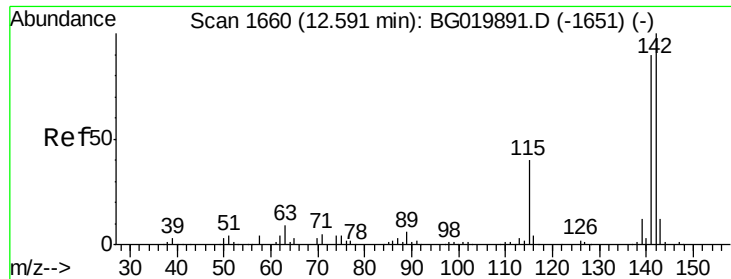


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

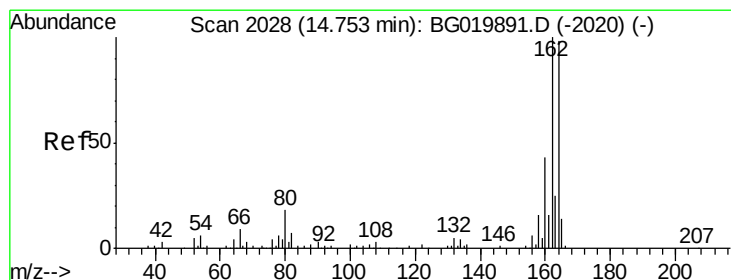
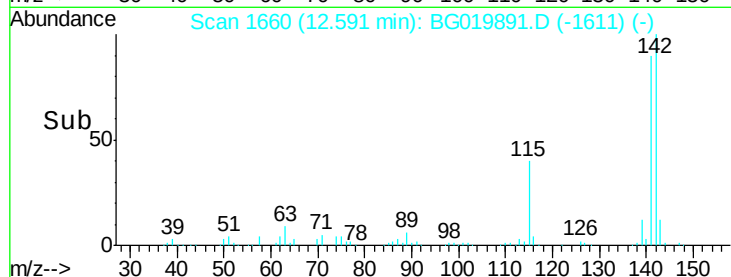
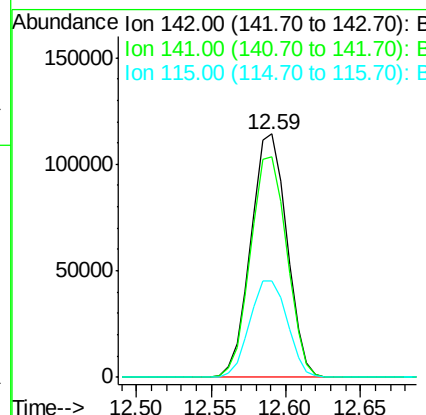
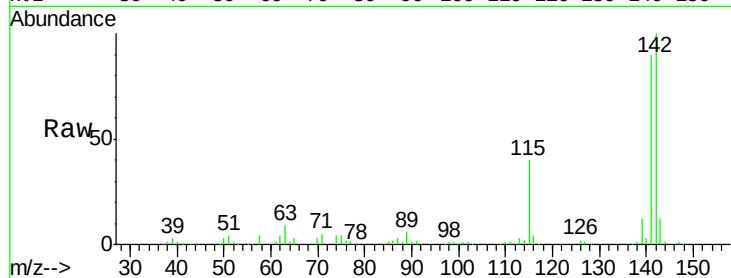




#37
2-Methylnaphthalene
Concen: 40.77 ng
RT: 12.59 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

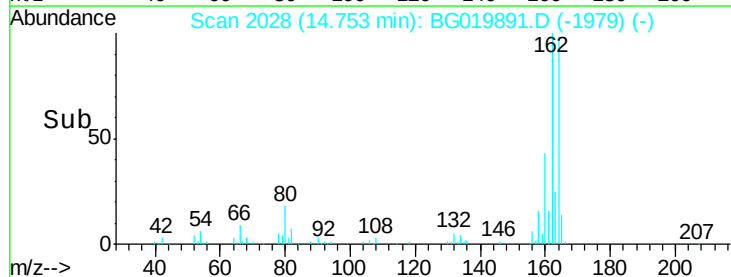
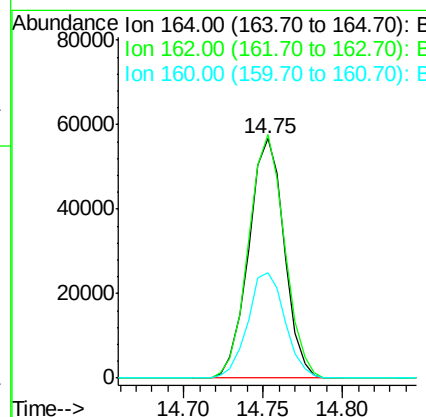
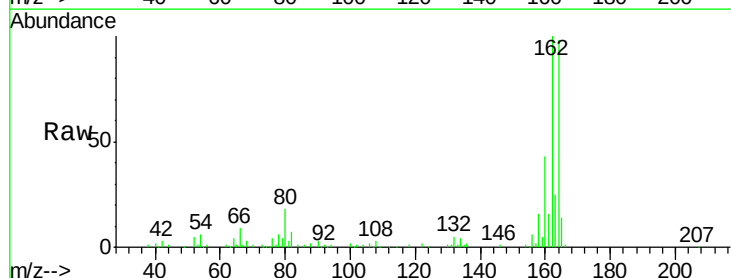
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

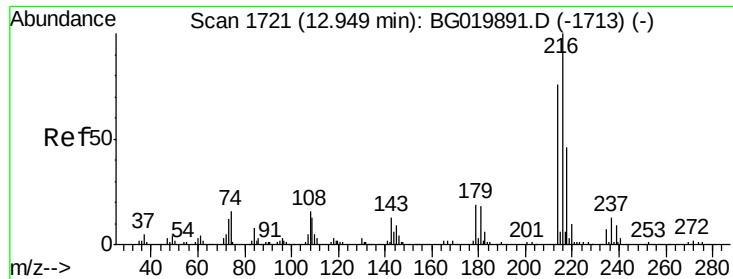
Tot Ion:142 Resp: 191045
Ion Ratio Lower Upper
142 100
141 90.5 74.6 112.0
115 39.9 27.4 41.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

Tgt Ion:164 Resp: 88093
Ion Ratio Lower Upper
164 100
162 101.7 78.8 118.2
160 44.2 36.4 54.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.63 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 132468

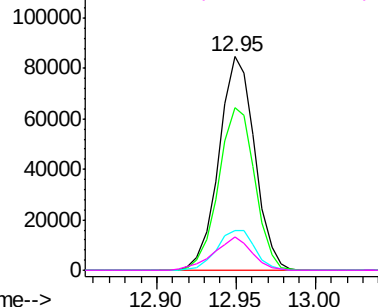
Ion	Ratio	Lower	Upper
216	100		
214	77.4	62.5	93.7
179	19.9	15.6	23.4
108	16.3	13.3	19.9

Abundance Ion 216.00 (215.70 to 216.70): E

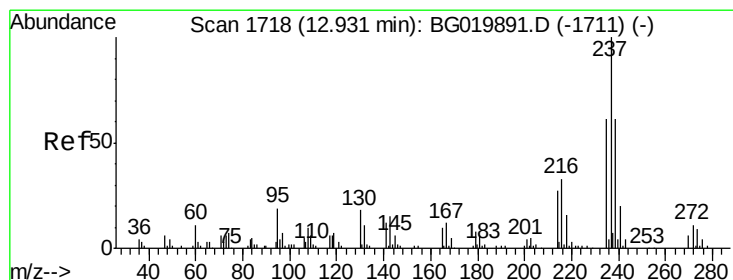
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 36.44 ng

RT: 12.93 min Scan# 1718

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

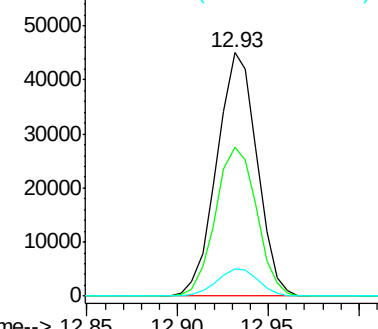
Tgt Ion:237 Resp: 69459

Ion	Ratio	Lower	Upper
237	100		
235	61.1	44.6	84.6
272	11.0	0.0	32.8

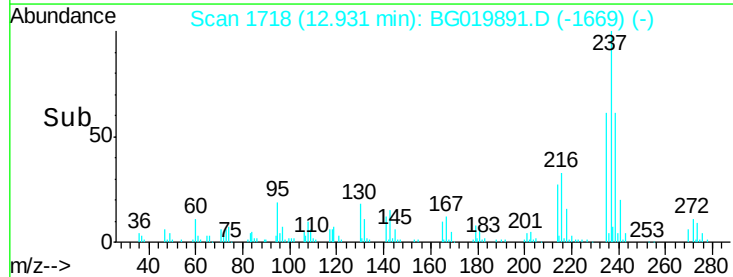
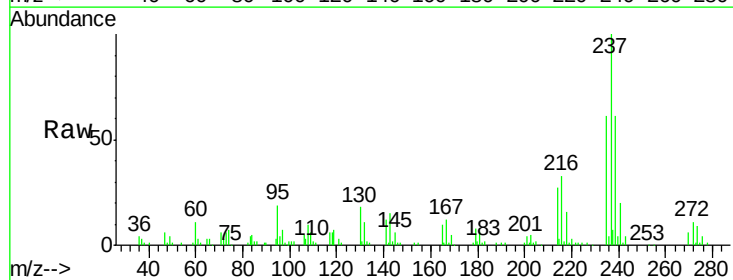
Abundance Ion 236.80 (236.50 to 237.50): E

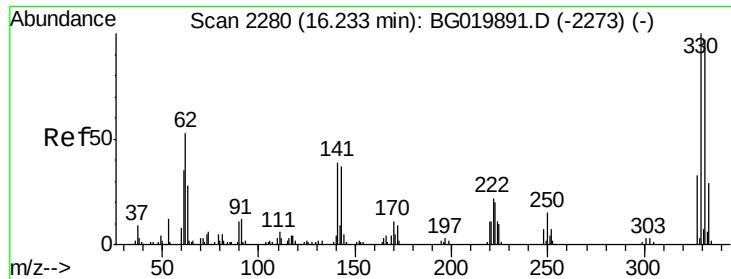
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

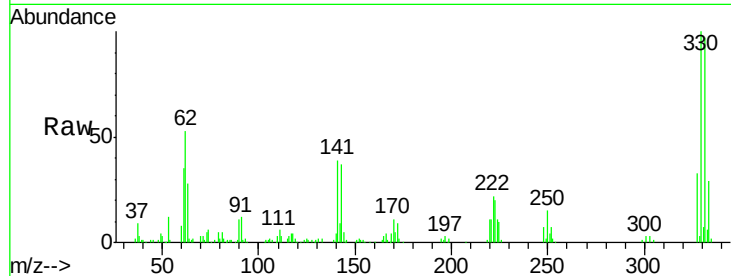




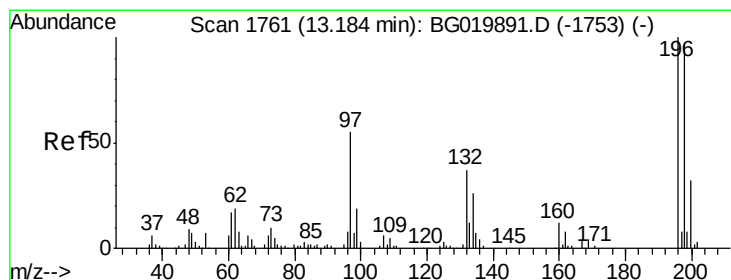
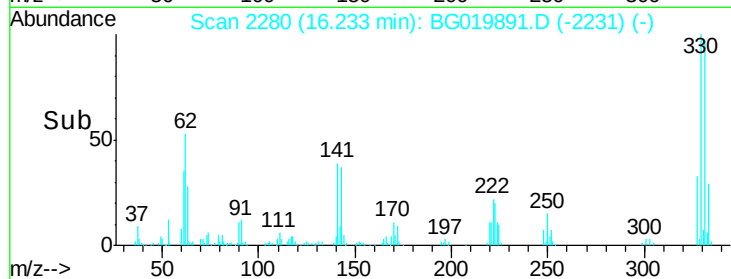
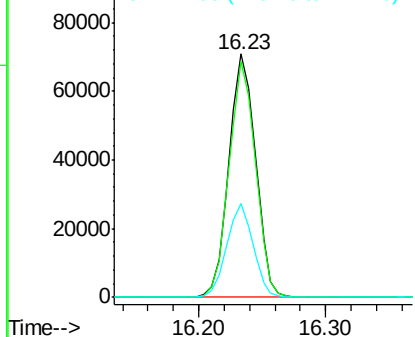
#41
 2,4,6-Tribromophenol
 Concen: 76.59 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 103241
 Ion Ratio Lower Upper
 330 100
 332 95.8 78.1 117.1
 141 37.9 28.2 42.2

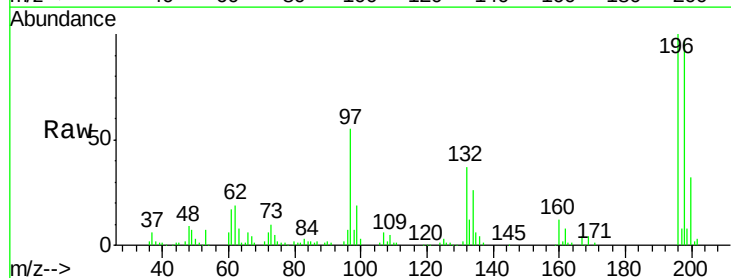


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

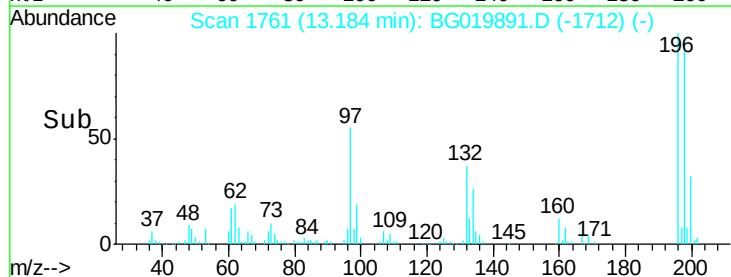
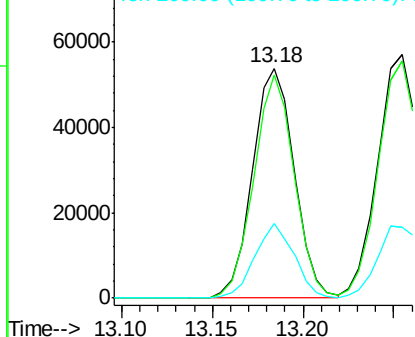


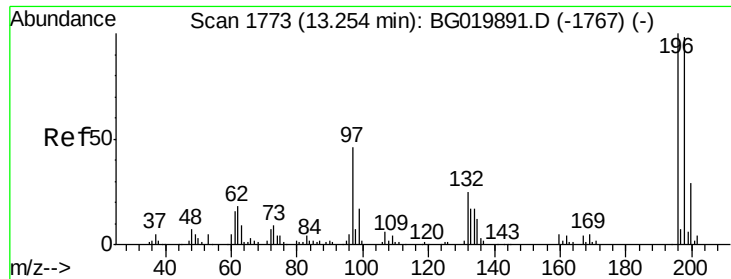
#42
 2,4,6-Trichlorophenol
 Concen: 38.91 ng
 RT: 13.18 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

Tgt Ion:196 Resp: 86120
 Ion Ratio Lower Upper
 196 100
 198 96.8 74.7 112.1
 200 32.4 24.1 36.1



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

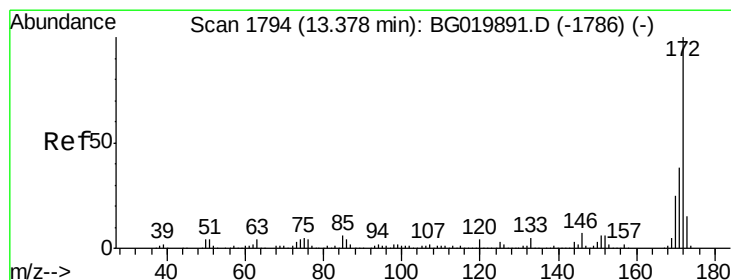
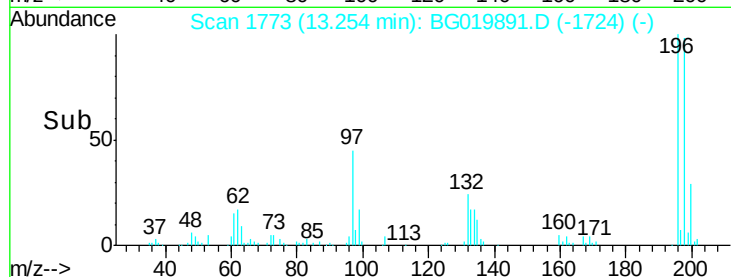
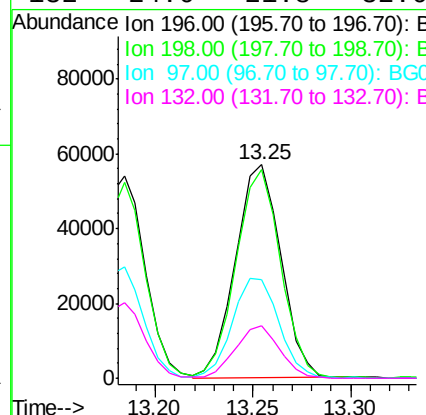
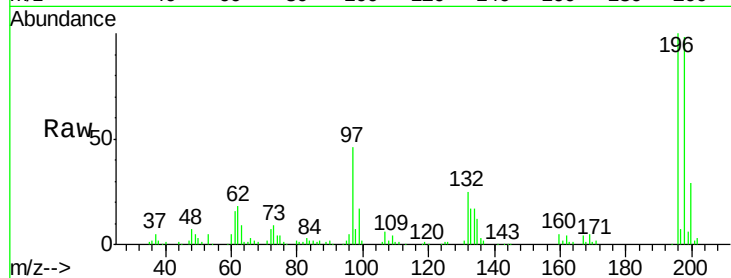




#43
 2,4,5-Trichlorophenol
 Concen: 39.24 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

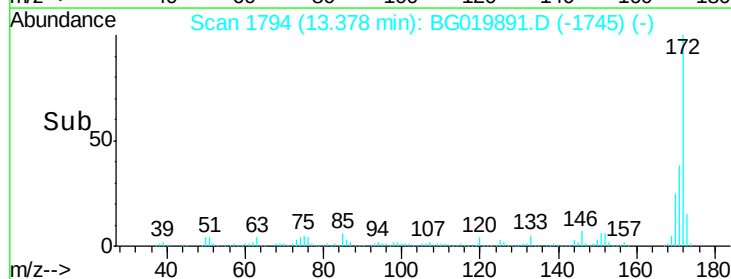
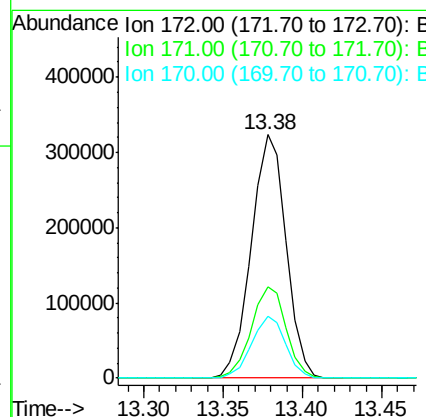
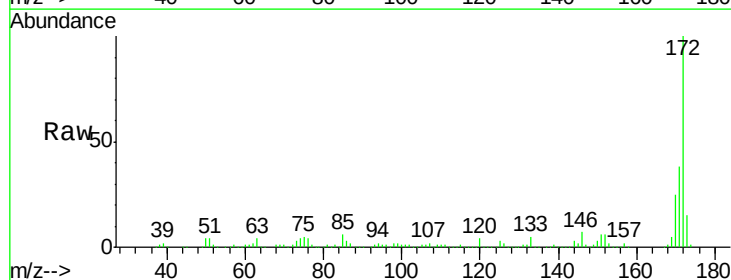
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

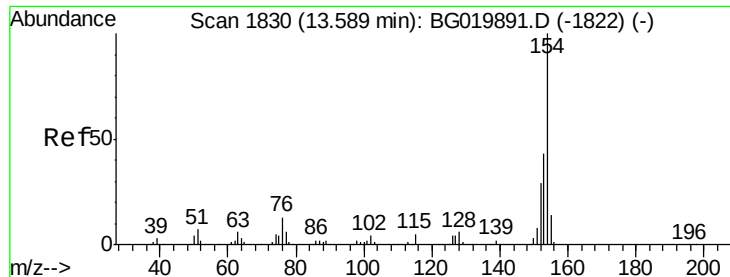
Tot Ion	196	Resp	91788
Ion Ratio	100	Lower	Upper
196	100		
198	97.6	75.2	112.8
97	45.9	34.2	51.2
132	24.6	21.8	32.6



#44
 2-Fluorobiphenyl
 Concen: 76.55 ng
 RT: 13.38 min Scan# 1794
 Delta R.T. -0.01 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

Tgt Ion	172	Resp	493899
Ion Ratio	100	Lower	Upper
172	100		
171	37.6	29.0	43.6
170	25.3	19.9	29.9

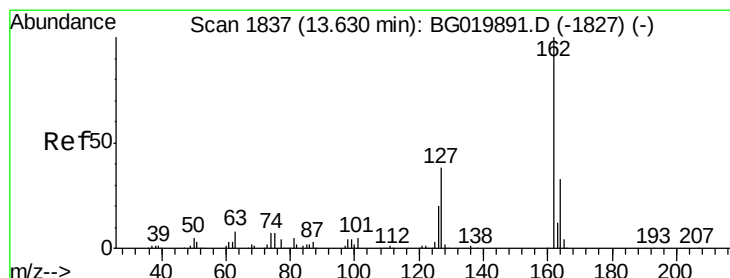
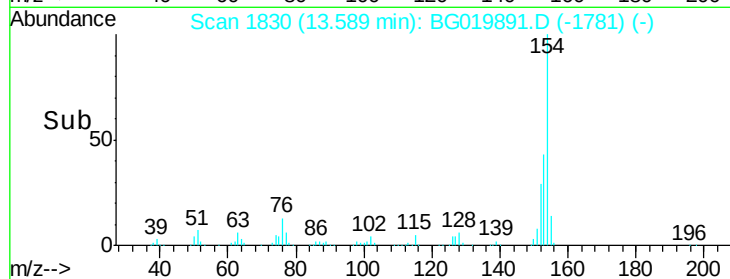
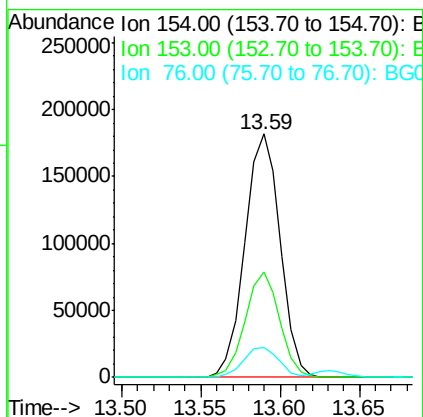
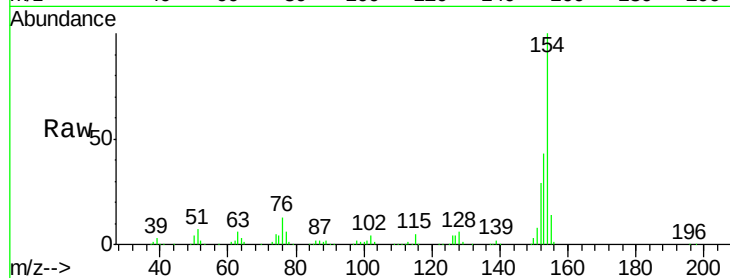




#45
 1,1'-Biphenyl
 Concen: 38.71 ng
 RT: 13.59 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

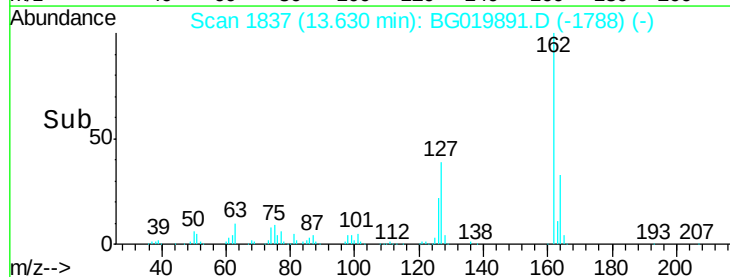
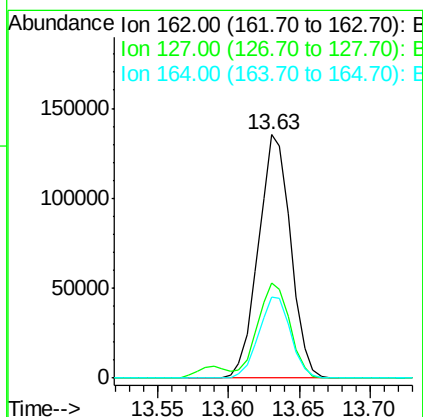
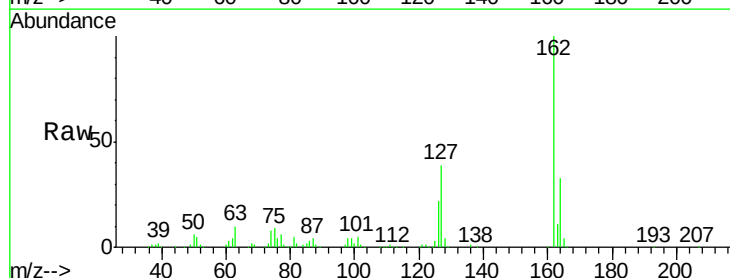
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

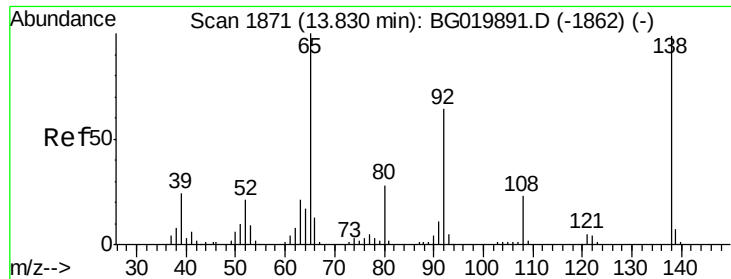
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.1	21.9	61.9
76	12.5	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 38.98 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	28.3	42.5
164	33.0	27.4	41.0

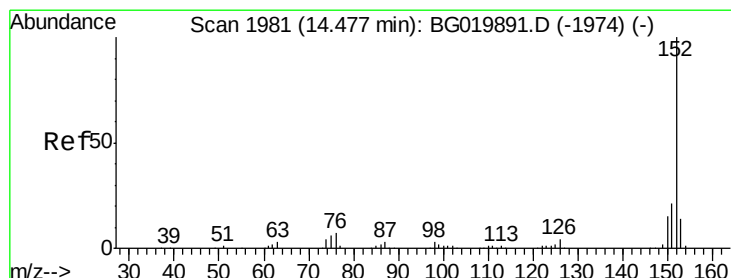
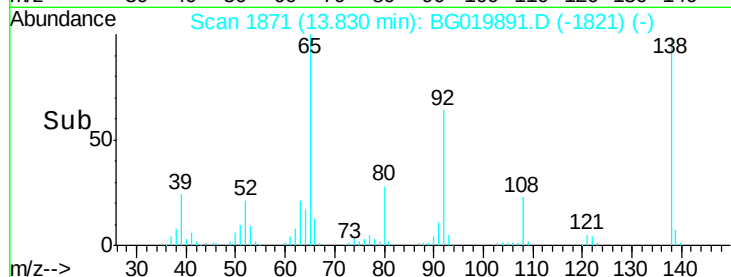
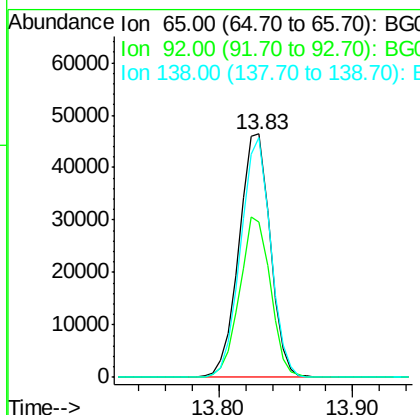
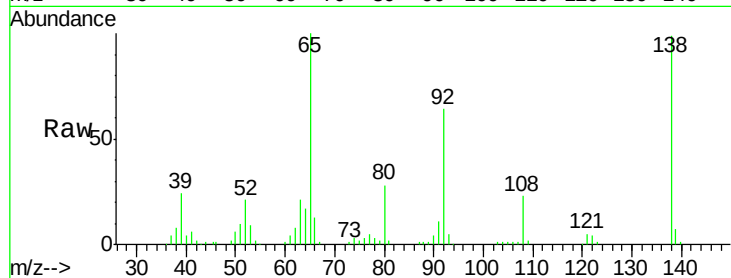




#47
2-Nitroaniline
Concen: 42.66 ng
RT: 13.83 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

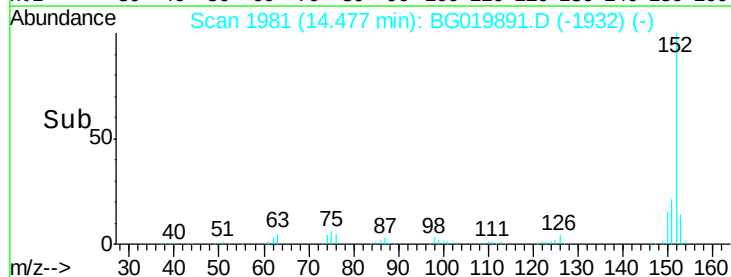
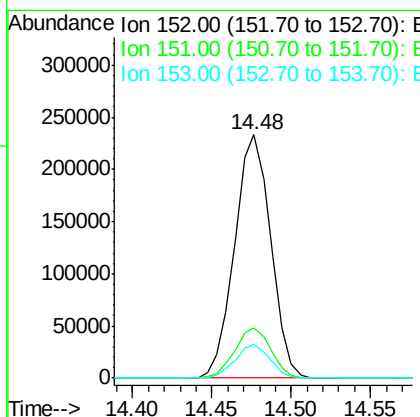
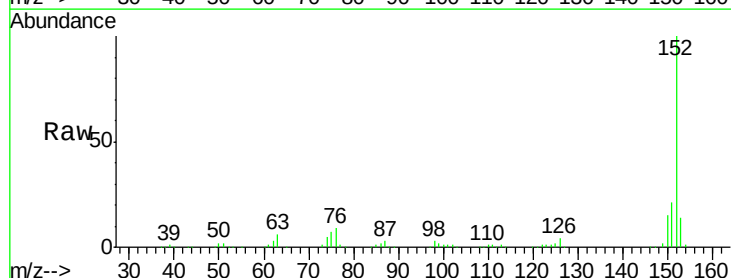
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

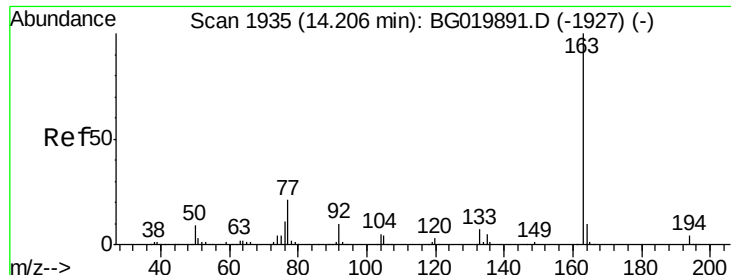
Tot Ion: 65 Resp: 75091
Ion Ratio Lower Upper
65 100
92 63.9 54.8 82.2
138 98.5 89.6 134.4



#48
Acenaphthylene
Concen: 38.73 ng
RT: 14.48 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

Tgt Ion: 152 Resp: 367648
Ion Ratio Lower Upper
152 100
151 20.8 17.0 25.4
153 13.6 10.4 15.6





#49

Dimethylphthalate

Concen: 37.48 ng

RT: 14.21 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

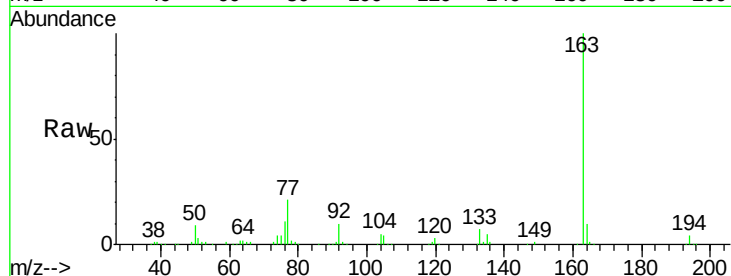
Tot Ion:163 Resp: 297028

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

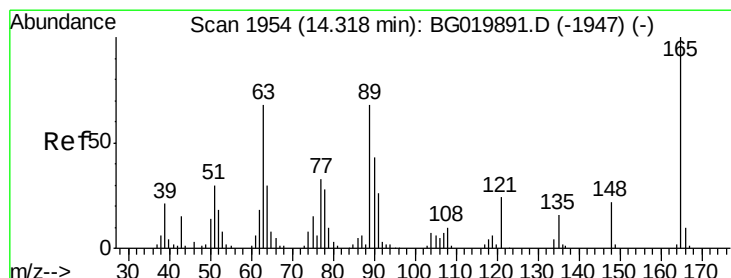
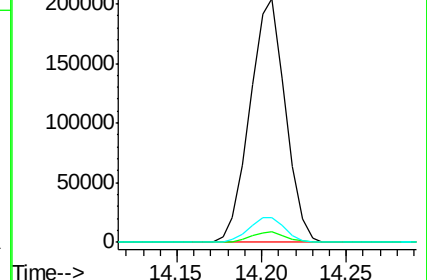
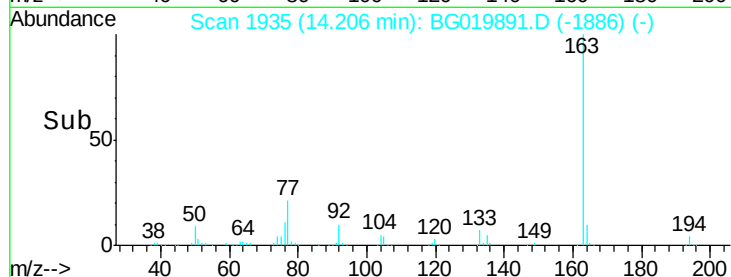
164 10.0 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.81 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

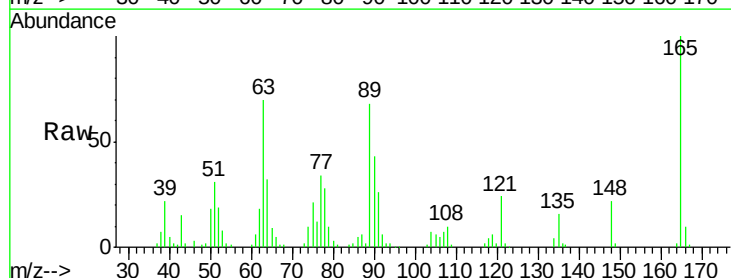
Tgt Ion:165 Resp: 62298

Ion Ratio Lower Upper

165 100

63 69.9 35.7 53.5#

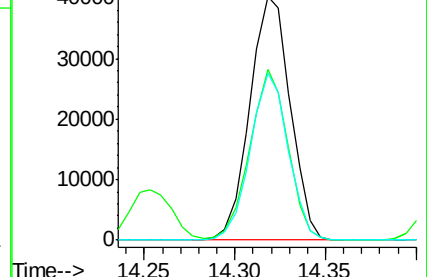
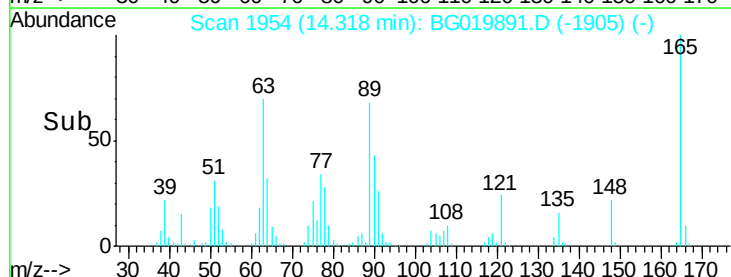
89 68.5 39.7 59.5#

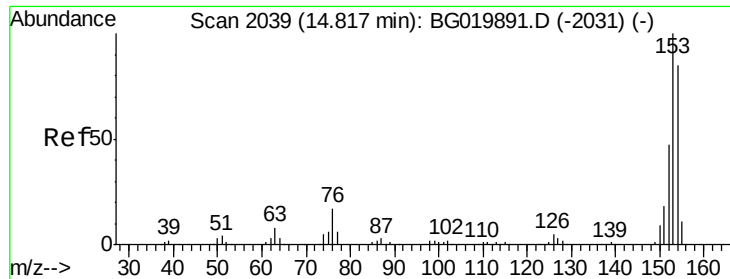


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.29 ng

RT: 14.82 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

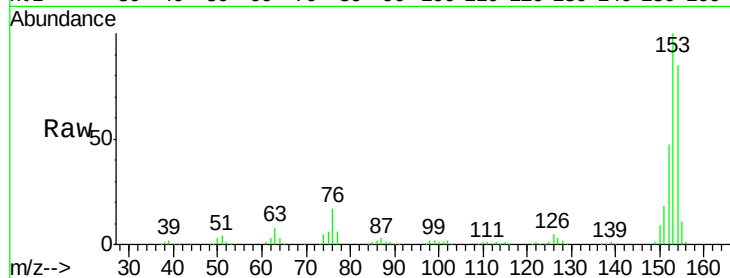
Tot Ion:154 Resp: 226304

Ion Ratio Lower Upper

154 100

153 117.7 92.9 139.3

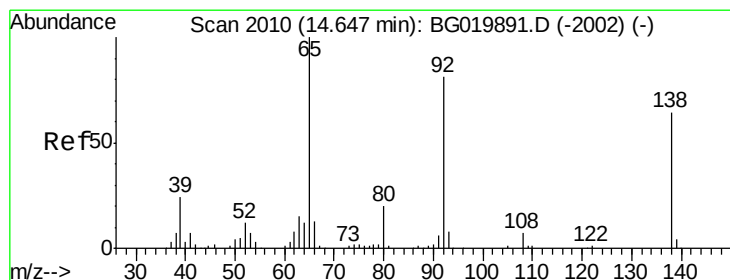
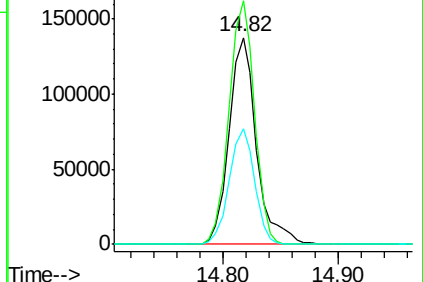
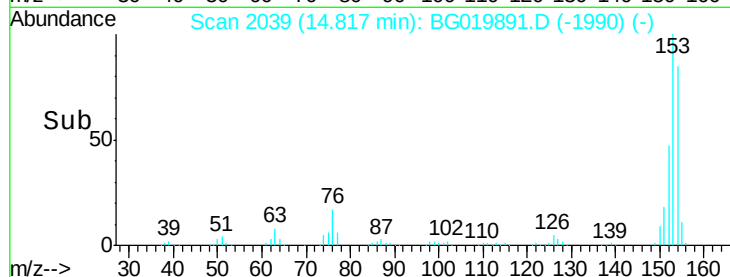
152 55.8 45.8 68.8



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: 42.18 ng

RT: 14.65 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

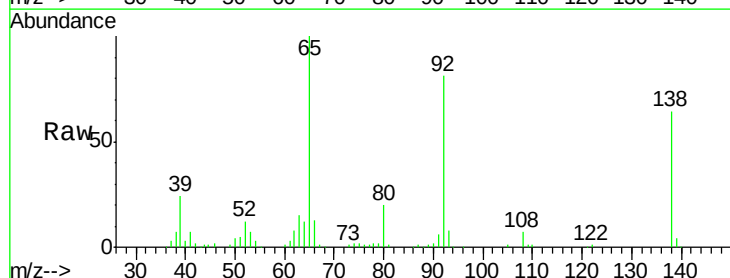
Tgt Ion:138 Resp: 65291

Ion Ratio Lower Upper

138 100

108 10.3 7.9 11.9

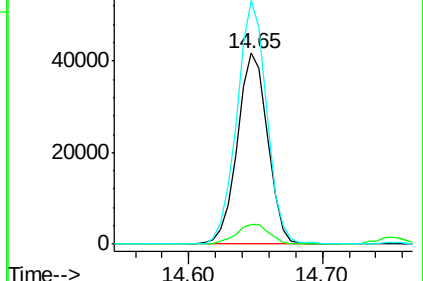
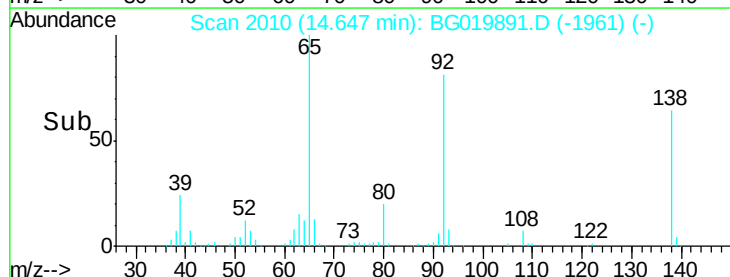
92 127.4 94.2 141.4

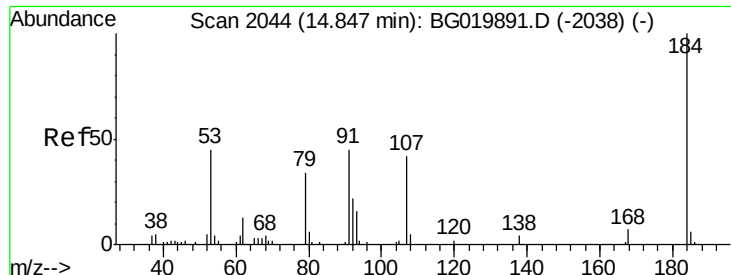


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

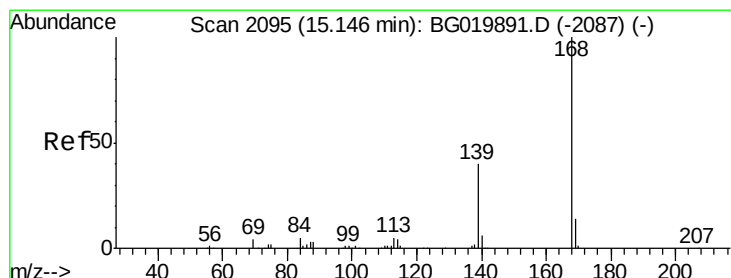
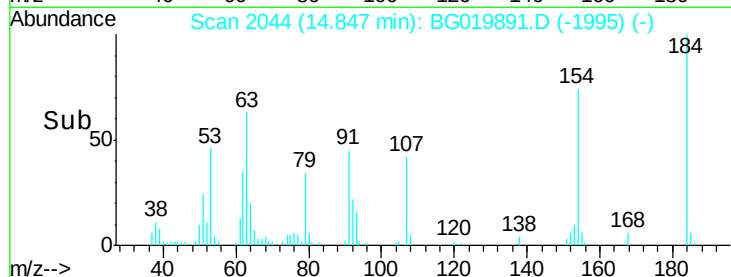
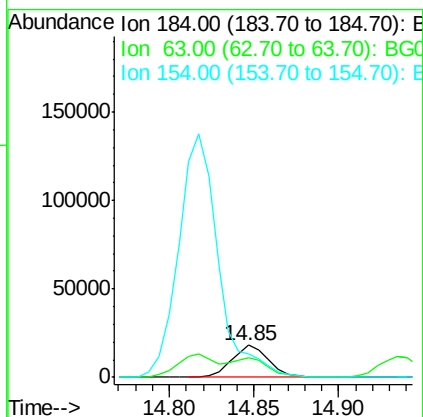
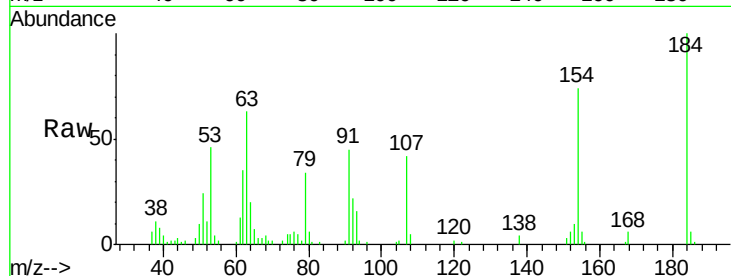




#53
 2,4-Dinitrophenol
 Concen: 39.66 ng
 RT: 14.85 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

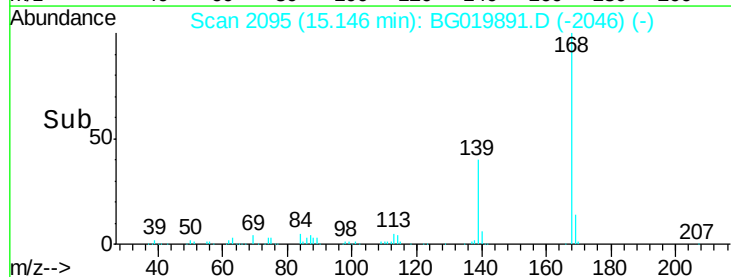
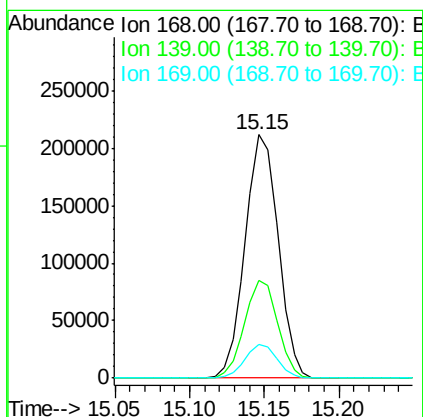
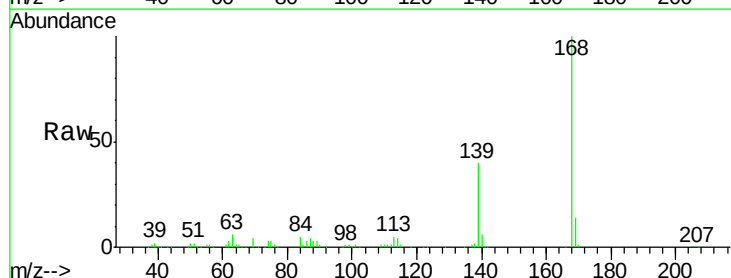
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

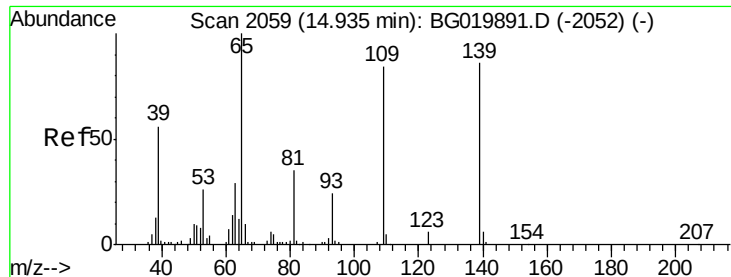
Tot Ion:184 Resp: 27253
 Ion Ratio Lower Upper
 184 100
 63 62.5 42.7 64.1
 154 74.2 44.3 66.5#



#54
 Dibenzofuran
 Concen: 37.83 ng
 RT: 15.15 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

Tgt Ion:168 Resp: 324122
 Ion Ratio Lower Upper
 168 100
 139 40.3 27.4 41.0
 169 13.8 11.0 16.4





#55

4-Nitrophenol

Concen: 39.15 ng

RT: 14.93 min Scan# 2059

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

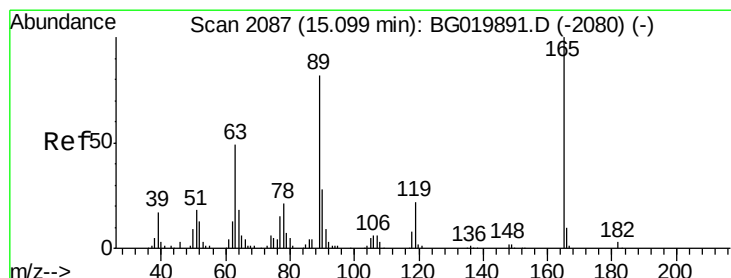
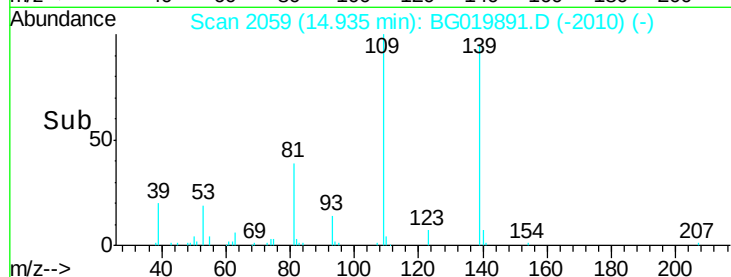
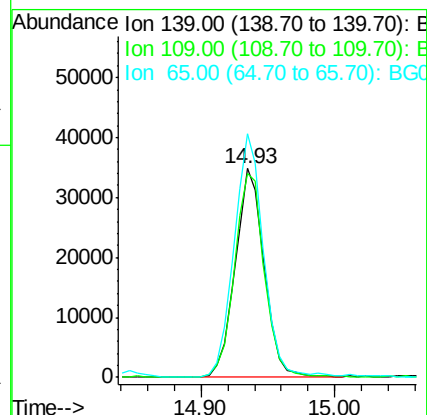
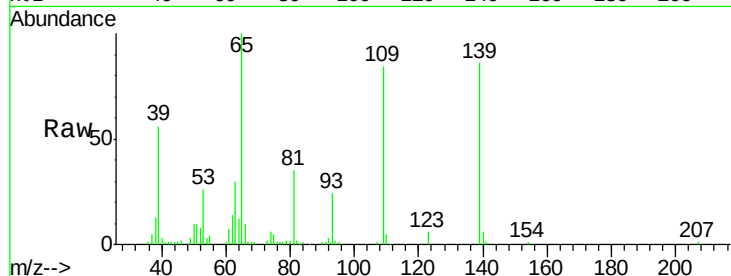
Tot Ion:139 Resp: 52783

Ion Ratio Lower Upper

139 100

109 98.1 43.2 83.2#

65 116.8 67.8 107.8#



#56

2,4-Dinitrotoluene

Concen: 43.07 ng

RT: 15.10 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Tgt Ion:165 Resp: 89536

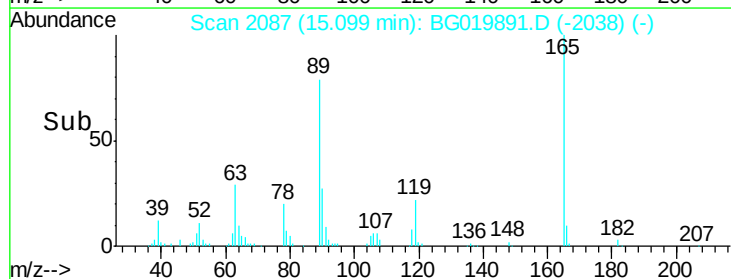
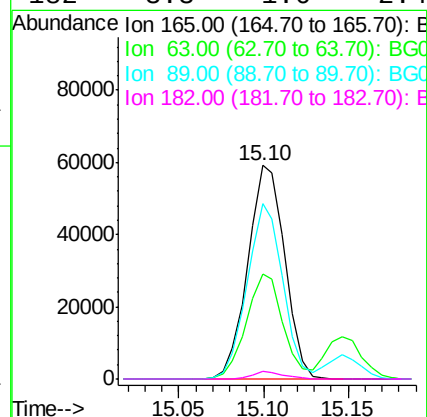
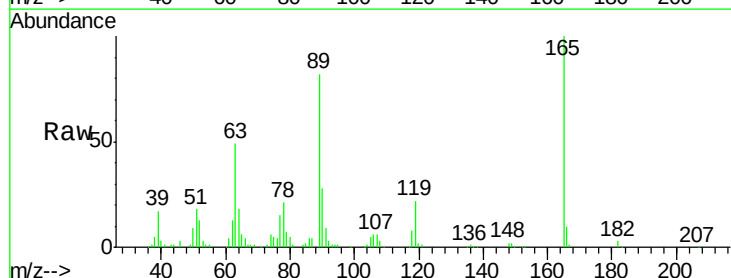
Ion Ratio Lower Upper

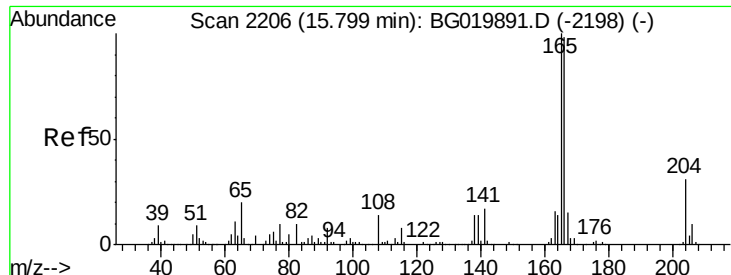
165 100

63 49.0 31.0 46.4#

89 81.9 54.4 81.6#

182 3.3 1.6 2.4#

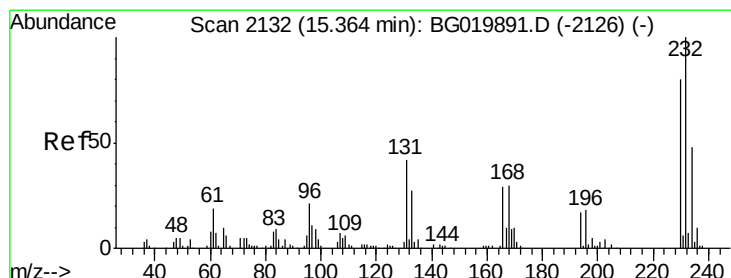
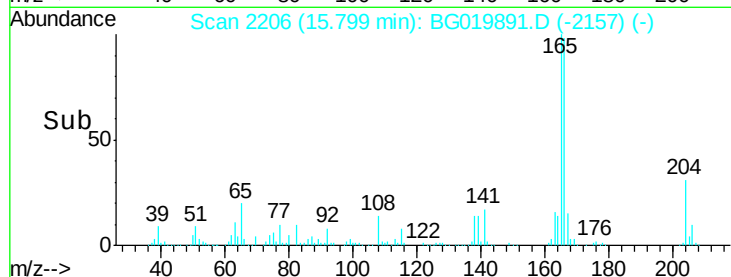
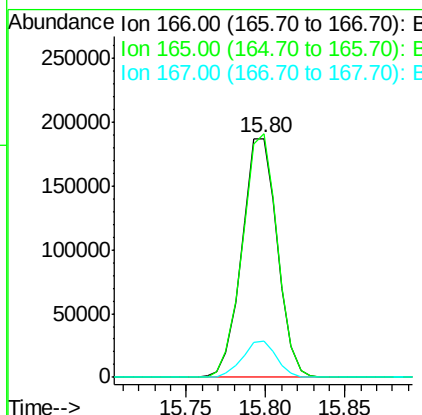
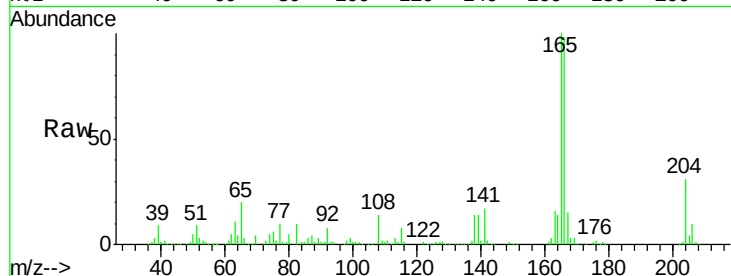




#57
 Fluorene
 Concen: 37.73 ng
 RT: 15.80 min Scan# 2206
 Delta R.T. -0.01 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

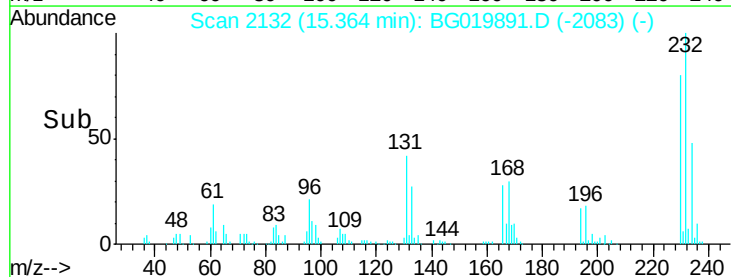
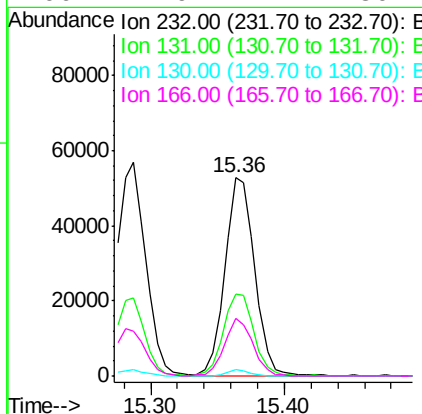
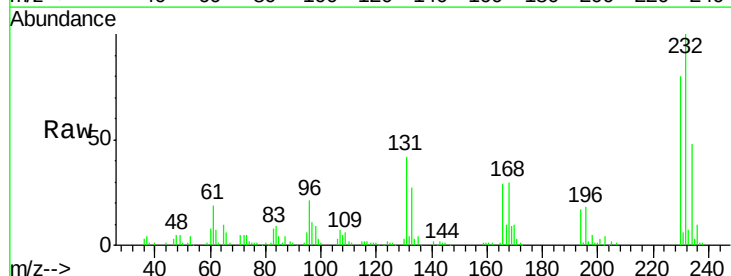
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

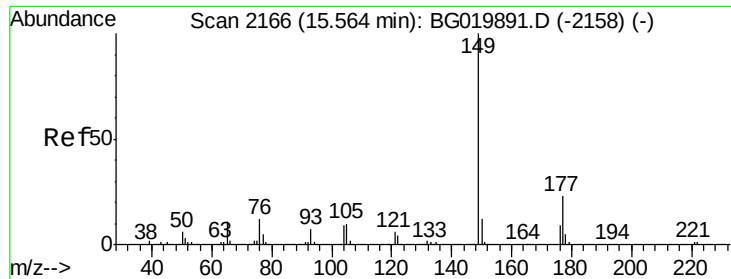
Tot Ion	Ratio	Lower	Upper
166	100		
165	102.0	80.0	120.0
167	15.3	11.1	16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.00 ng
 RT: 15.36 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.5	33.0	49.6
130	2.3	2.0	3.0
166	27.9	24.1	36.1





#59

Diethylphthalate

Concen: 36.12 ng

RT: 15.56 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

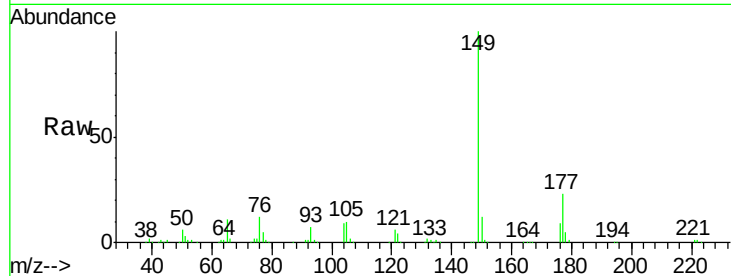
Tot Ion:149 Resp: 309741

Ion Ratio Lower Upper

149 100

177 23.2 19.6 29.4

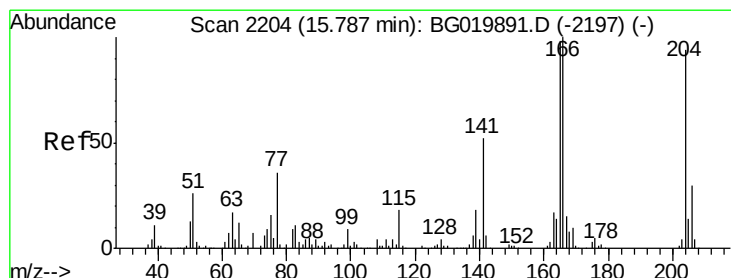
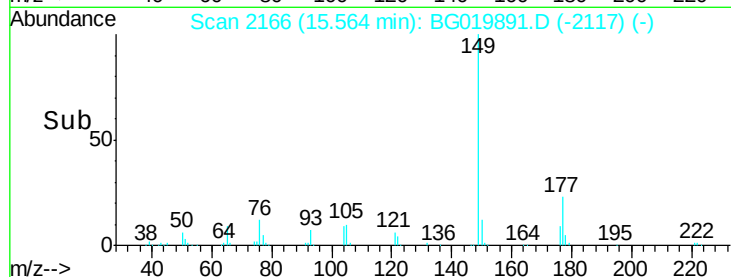
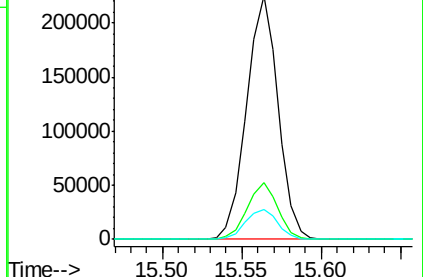
150 12.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.70 ng

RT: 15.79 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

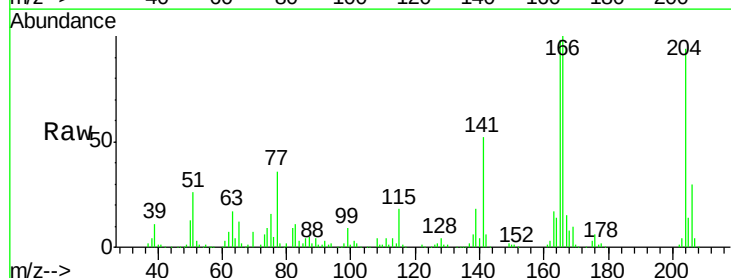
Tgt Ion:204 Resp: 166002

Ion Ratio Lower Upper

204 100

206 31.5 28.3 42.5

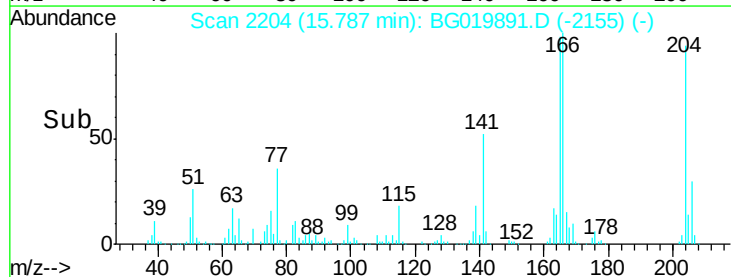
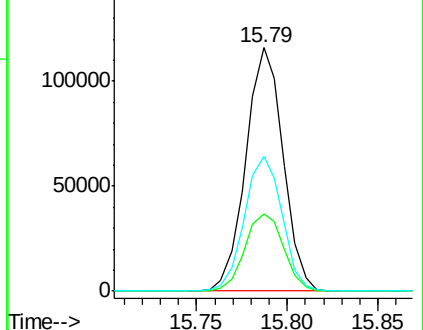
141 55.4 44.0 66.0

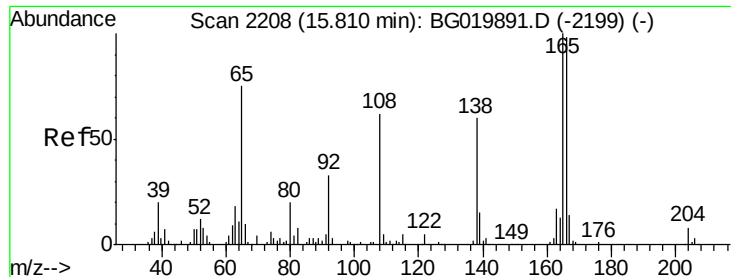


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

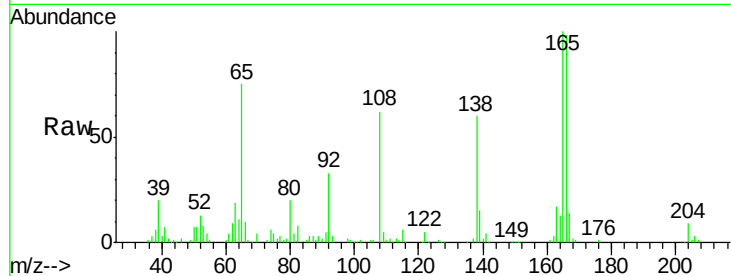




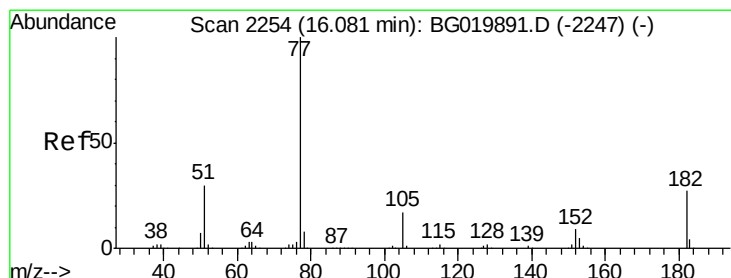
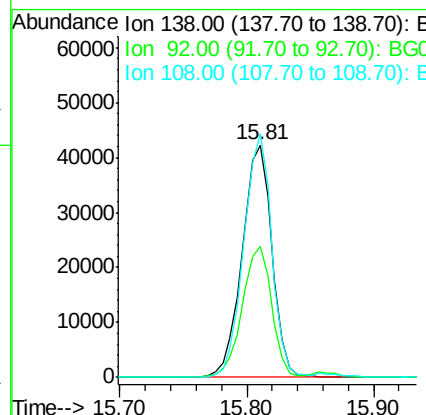
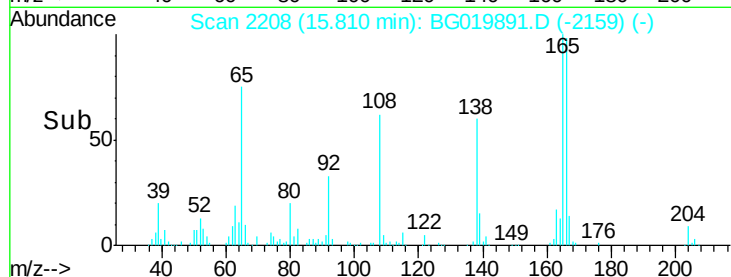
#61
4-Nitroaniline
Concen: 39.58 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 68901
Ion Ratio Lower Upper
138 100
92 56.0 29.1 69.1
108 104.6 49.8 89.8#

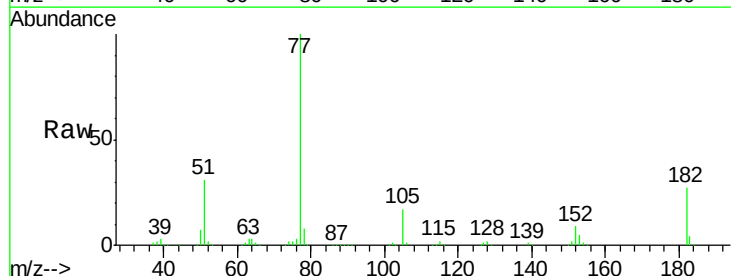


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

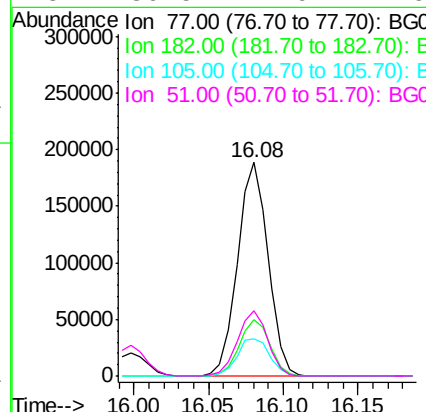
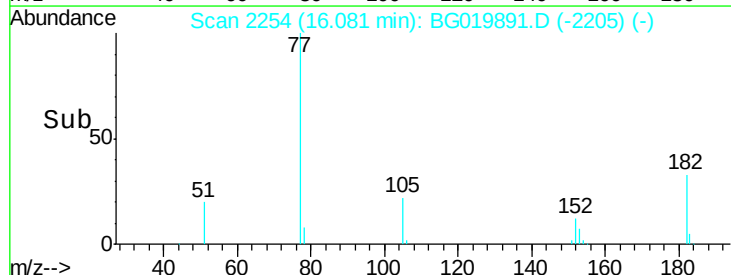


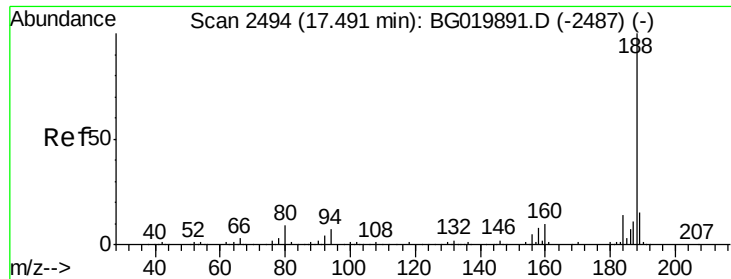
#62
Azobenzene
Concen: 37.64 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

Tgt Ion: 77 Resp: 268632
Ion Ratio Lower Upper
77 100
182 26.6 7.0 47.0
105 17.4 1.4 41.4
51 30.5 4.9 44.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

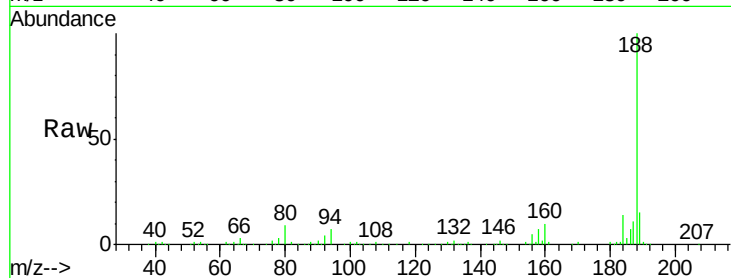




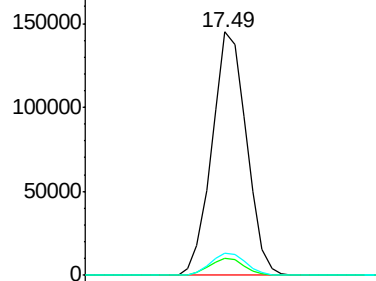
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

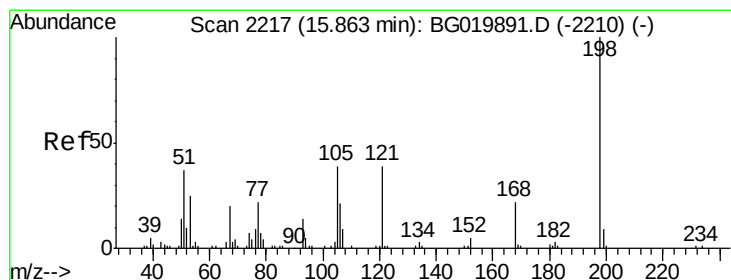
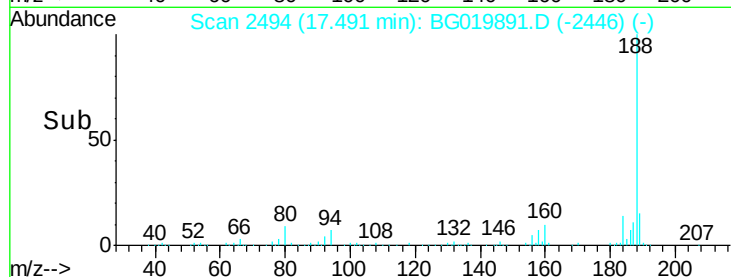
Tot Ion:188 Resp: 218552
Ion Ratio Lower Upper
188 100
94 7.1 7.7 11.5#
80 9.2 7.8 11.8



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

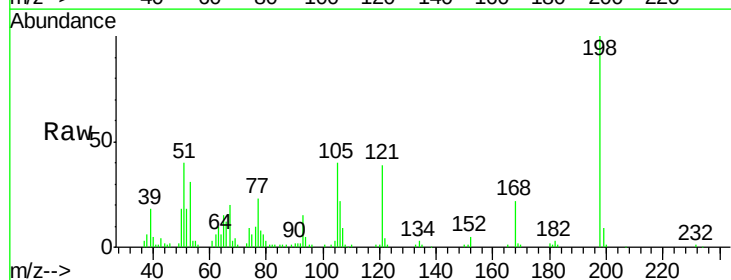


Time-->

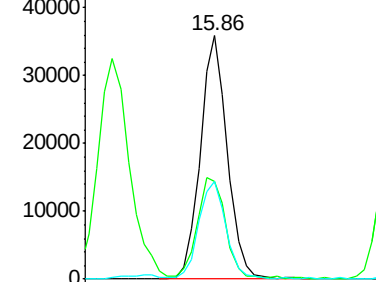


#64
4,6-Dinitro-2-methylphenol
Concen: 42.15 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

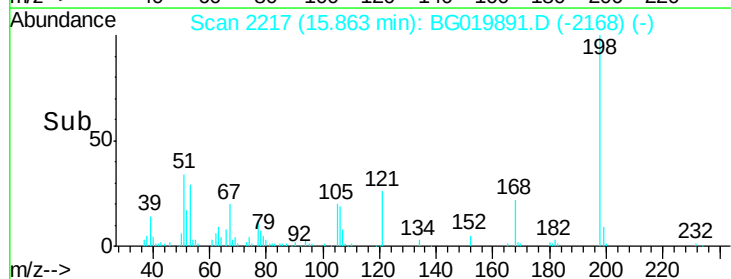
Tgt Ion:198 Resp: 50701
Ion Ratio Lower Upper
198 100
51 40.1 14.2 54.2
105 40.2 21.1 61.1

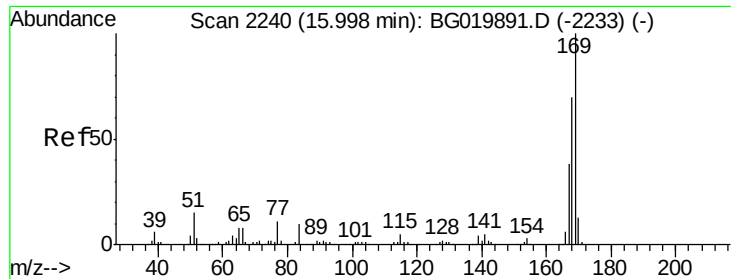


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E



Time-->

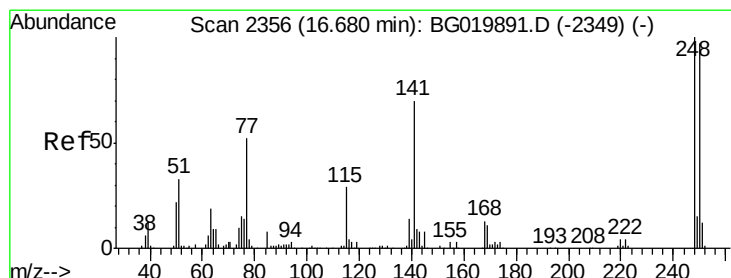
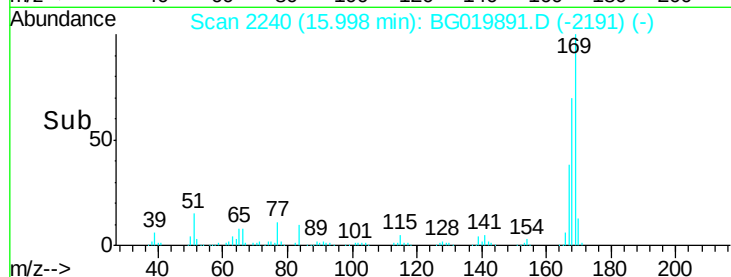
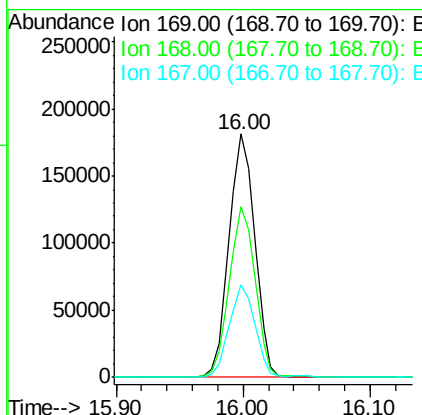
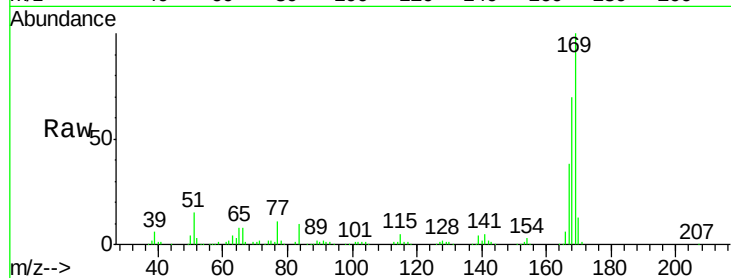




#65
 n-Nitrosodiphenylamine
 Concen: 40.43 ng
 RT: 16.00 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

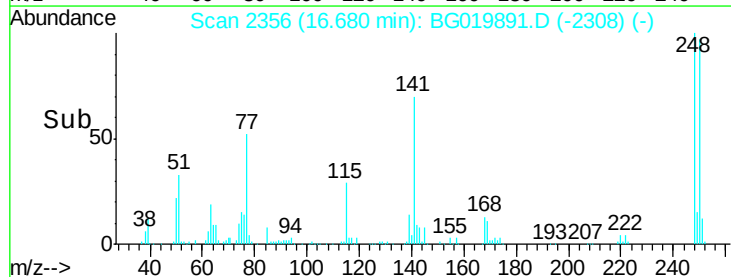
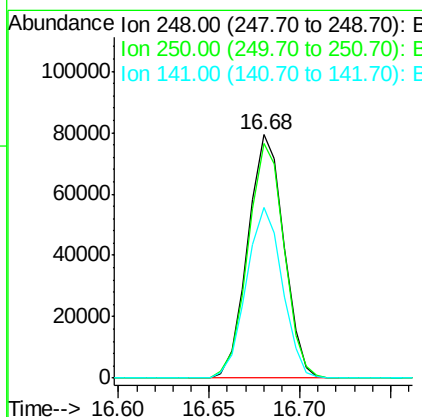
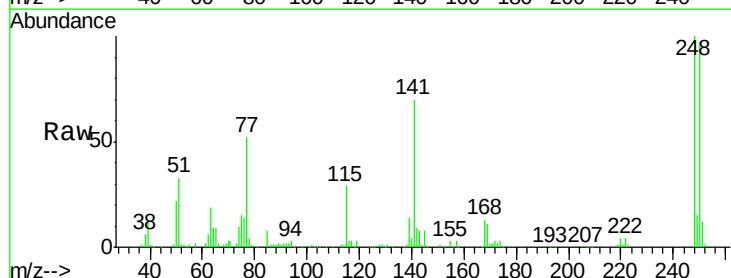
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

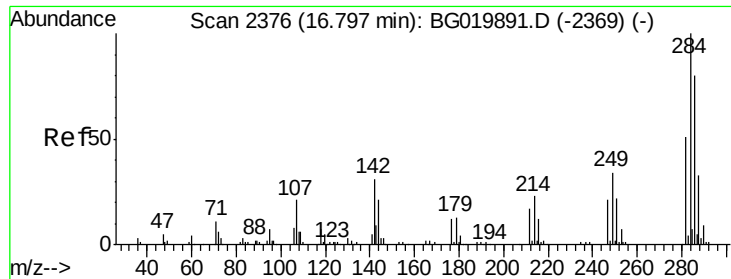
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.1	58.2	87.2
167	38.0	32.7	49.1



#66
 4-Bromophenyl-phenylether
 Concen: 40.31 ng
 RT: 16.68 min Scan# 2356
 Delta R.T. -0.02 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.8	116.8
141	70.1	50.4	75.6





#67

Hexachlorobenzene

Concen: 40.61 ng

RT: 16.80 min Scan# 2376

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

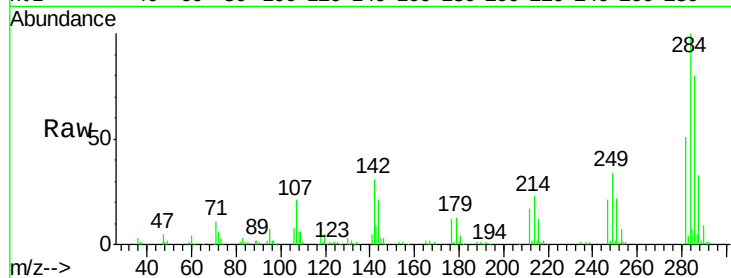
Tot Ion:284 Resp: 114889

Ion Ratio Lower Upper

284 100

142 30.6 26.6 39.8

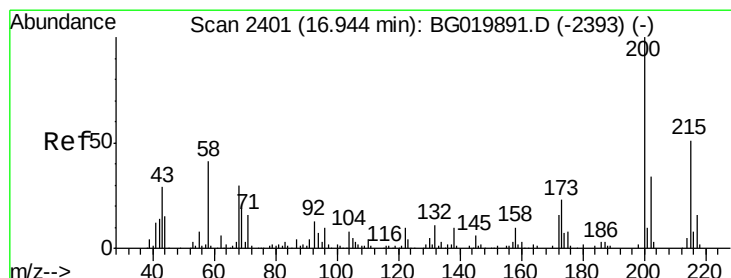
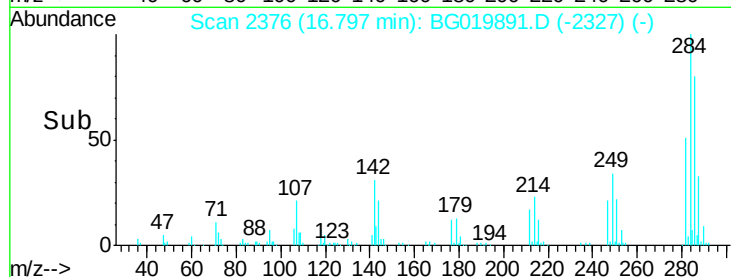
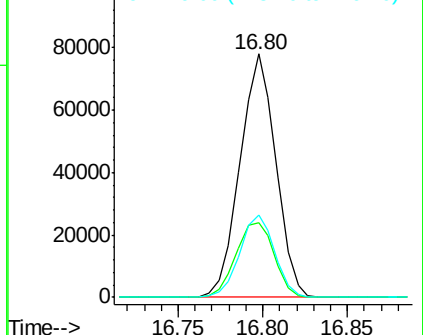
249 33.8 26.2 39.2



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: 39.19 ng

RT: 16.94 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

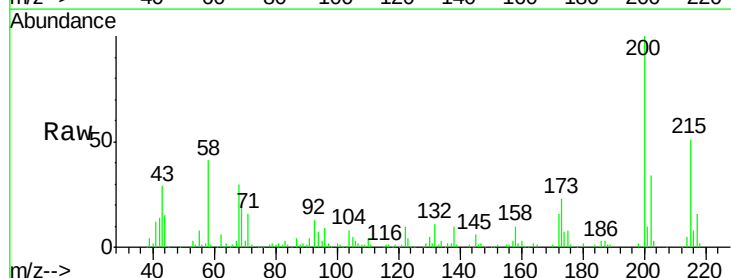
Tgt Ion:200 Resp: 107687

Ion Ratio Lower Upper

200 100

173 23.3 5.2 45.2

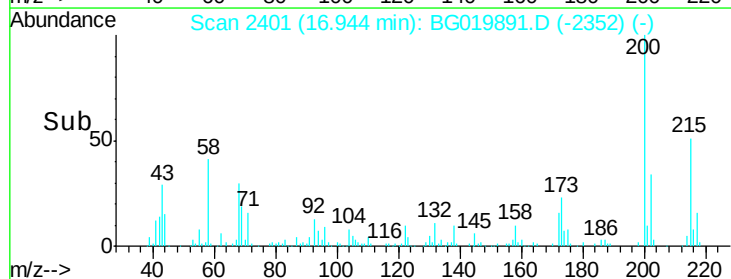
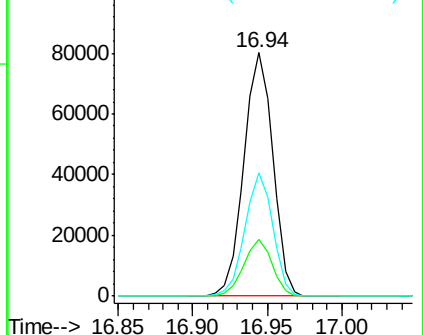
215 50.9 27.0 67.0

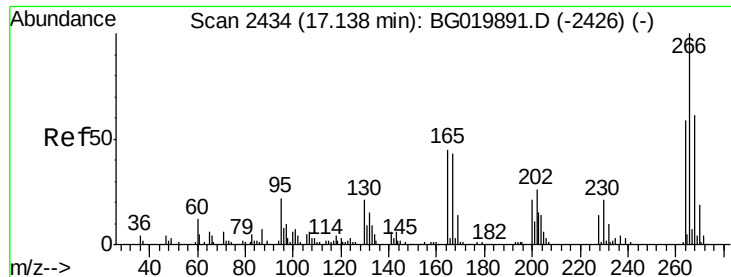


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

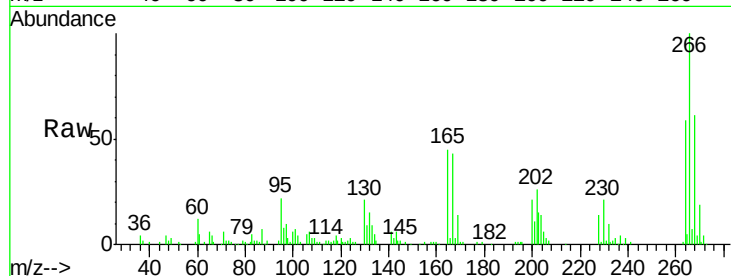




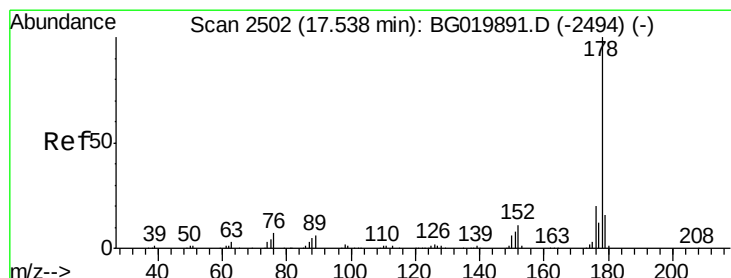
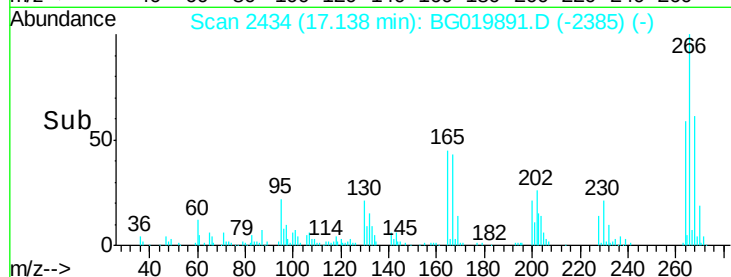
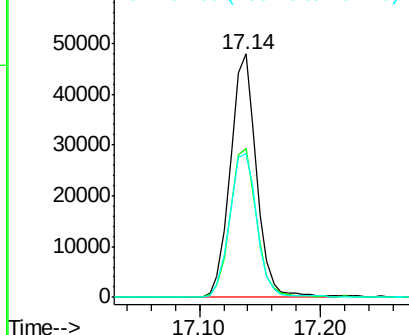
#69
 Pentachlorophenol
 Concen: 43.78 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.01 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 72287
 Ion Ratio Lower Upper
 266 100
 268 61.1 47.6 71.4
 264 59.2 48.1 72.1

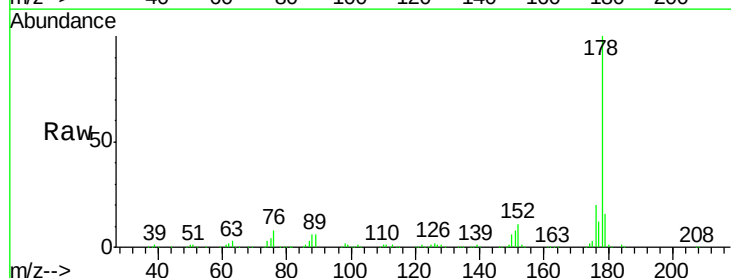


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

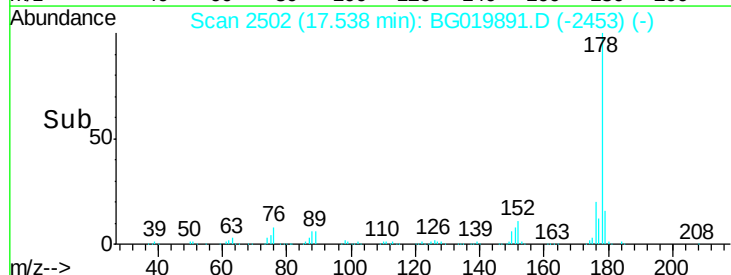
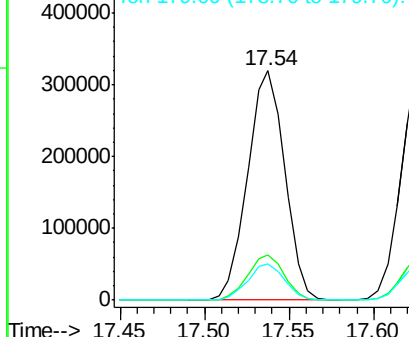


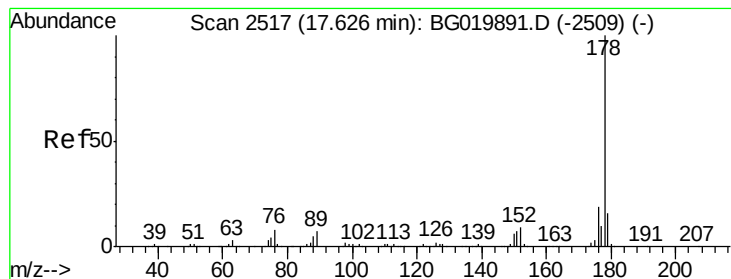
#70
 Phenanthrene
 Concen: 39.54 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.01 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

Tgt Ion:178 Resp: 488943
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.7 25.1
 179 15.9 13.9 20.9



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: 39.83 ng

RT: 17.63 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Instrument :

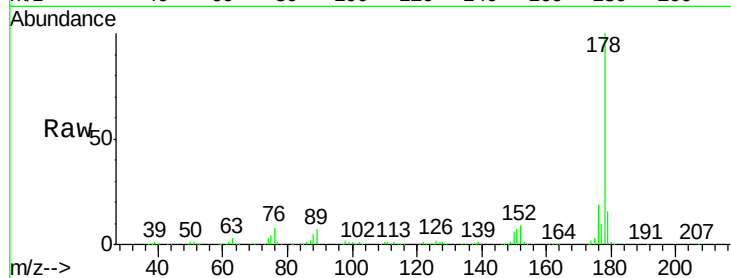
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 501643

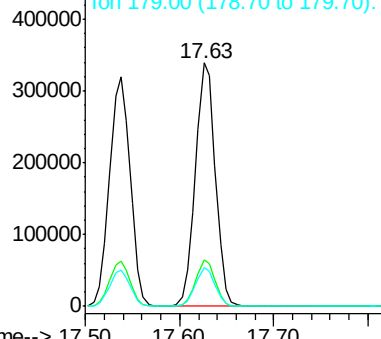
Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.8	25.2
179	15.8	13.9	20.9



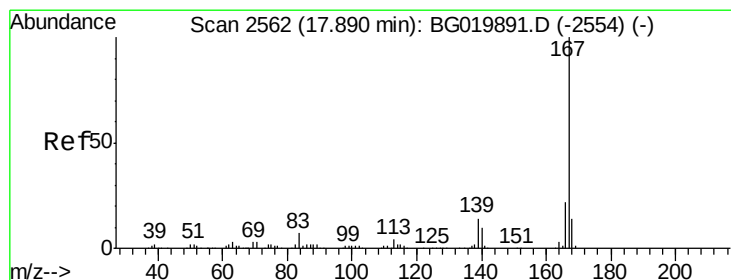
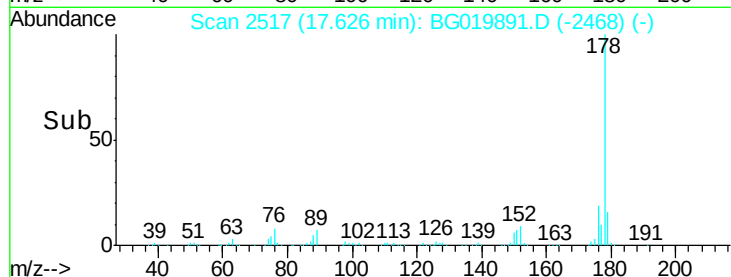
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.50 17.60 17.70



#72

Carbazole

Concen: 38.79 ng

RT: 17.89 min Scan# 2562

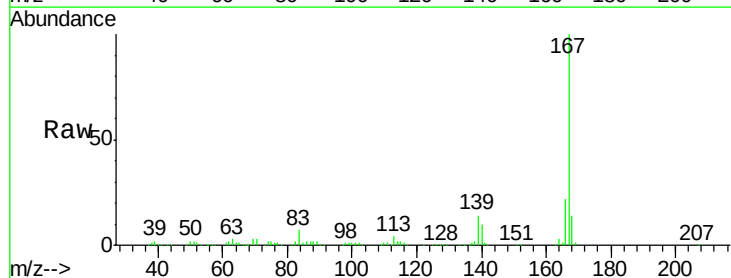
Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Tgt Ion:167 Resp: 430372

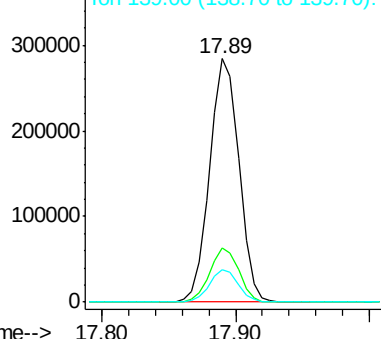
Ion	Ratio	Lower	Upper
167	100		
166	22.4	19.0	28.6
139	13.5	10.2	15.4



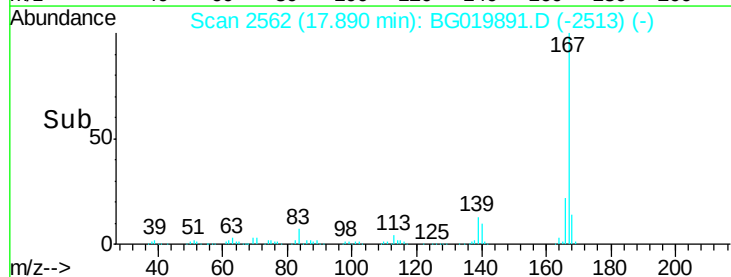
Abundance Ion 167.00 (166.70 to 167.70): E

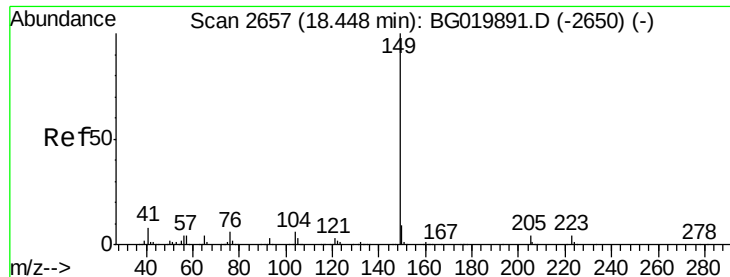
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.80 17.90





#73

Di-n-butylphthalate

Concen: 39.12 ng

RT: 18.45 min Scan# 2657

Delta R.T. -0.02 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

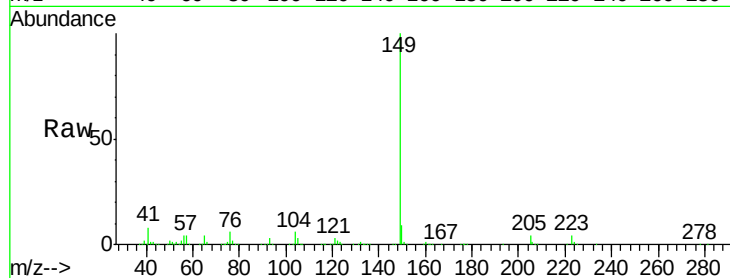
Tot Ion:149 Resp: 532053

Ion Ratio Lower Upper

149 100

150 9.4 8.2 12.4

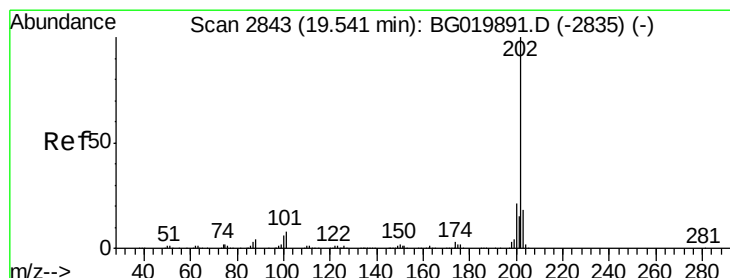
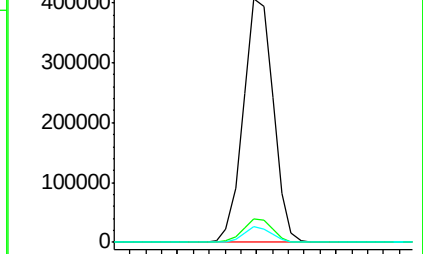
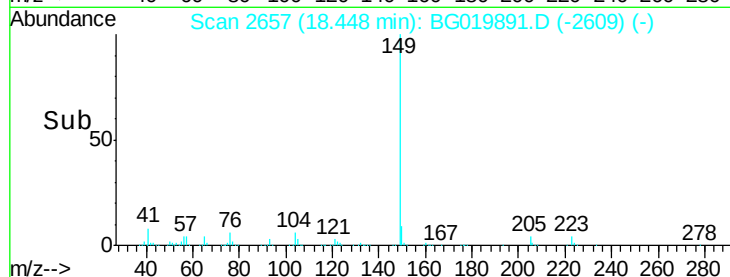
104 6.4 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.74 ng

RT: 19.54 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

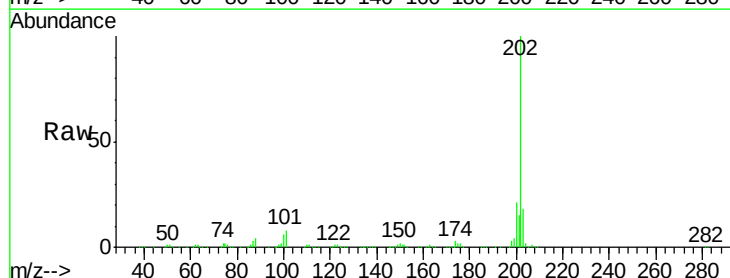
Tgt Ion:202 Resp: 612657

Ion Ratio Lower Upper

202 100

101 7.7 0.0 32.4

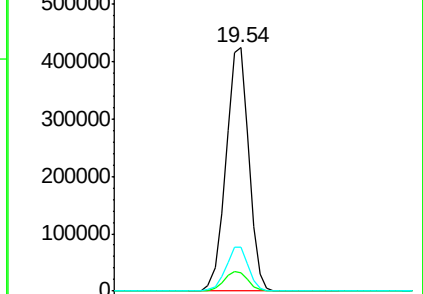
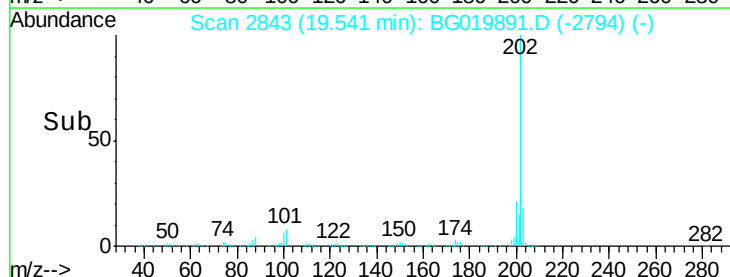
203 18.0 0.0 39.5

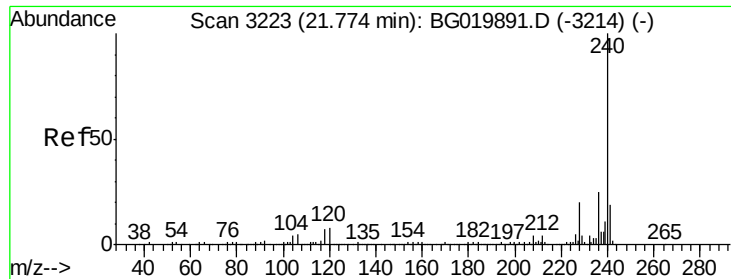


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

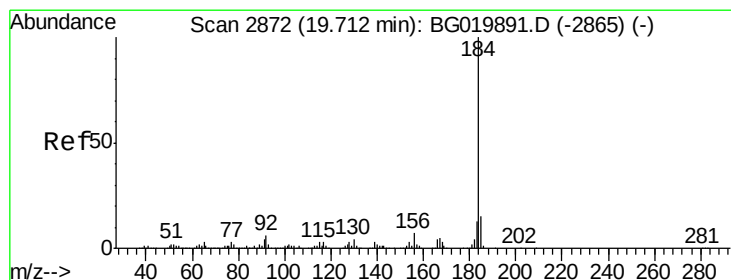
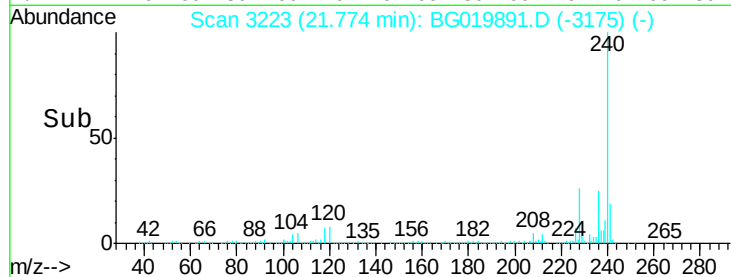
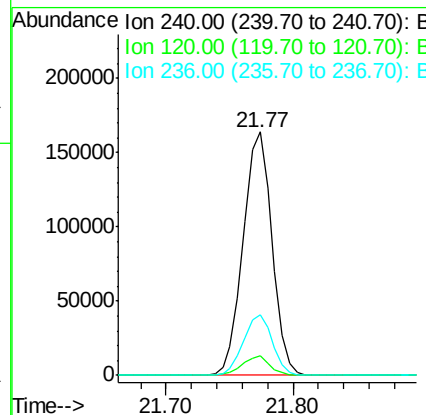
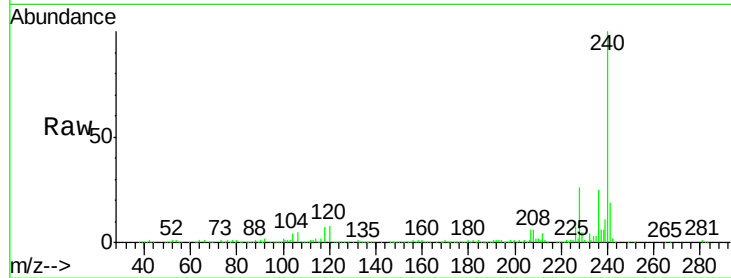




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3223
Delta R.T. -0.02 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

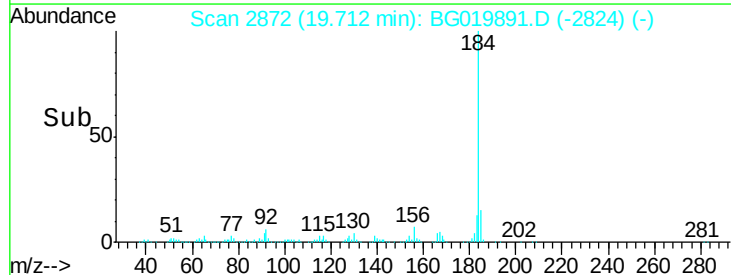
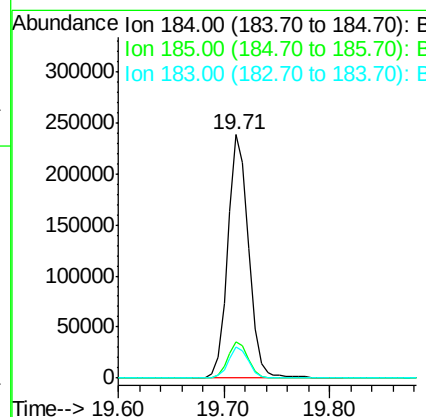
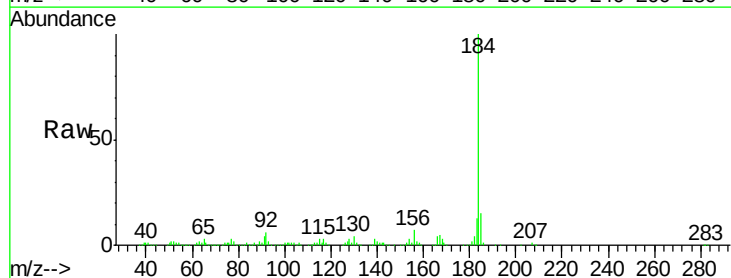
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

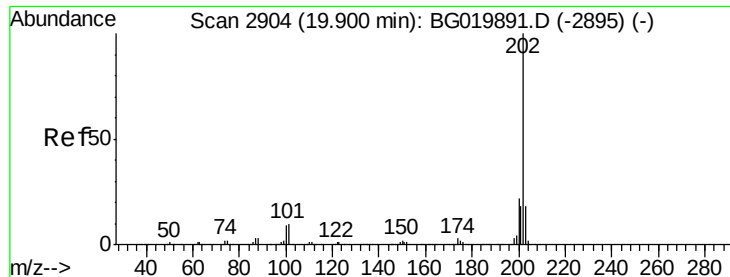
Tot Ion:240 Resp: 259165
Ion Ratio Lower Upper
240 100
120 7.9 7.4 11.0
236 24.9 20.7 31.1



#76
Benzidine
Concen: 38.16 ng
RT: 19.71 min Scan# 2872
Delta R.T. -0.02 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

Tgt Ion:184 Resp: 324890
Ion Ratio Lower Upper
184 100
185 14.9 13.4 20.2
183 12.6 10.1 15.1





#77

Pvrene

Concen: 40.20 ng

RT: 19.90 min Scan# 2904

Delta R.T. -0.01 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

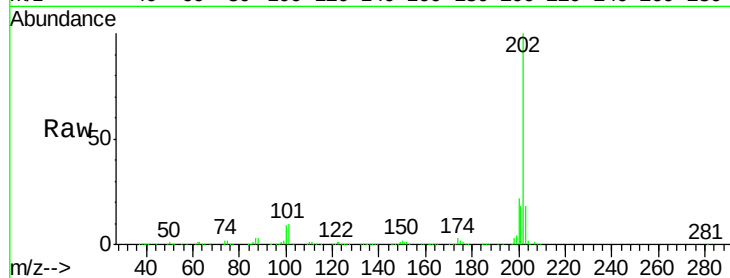
Tot Ion:202 Resp: 612947

Ion Ratio Lower Upper

202 100

200 21.6 19.4 29.0

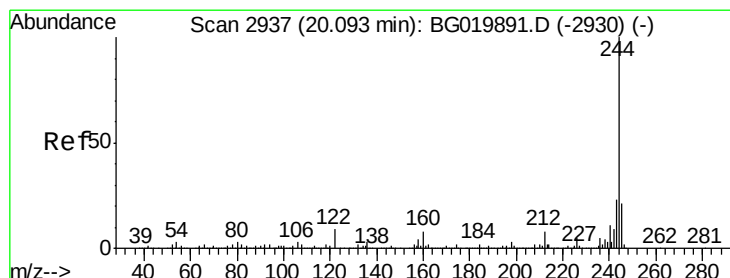
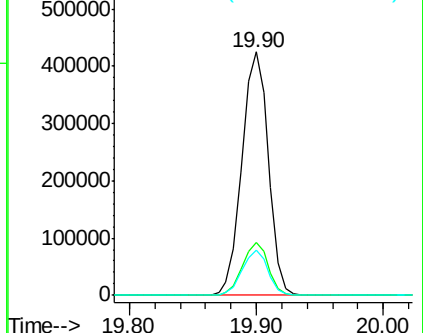
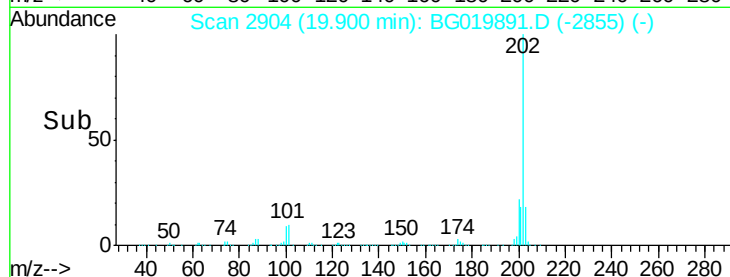
203 18.5 15.5 23.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.07 ng

RT: 20.09 min Scan# 2937

Delta R.T. -0.02 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

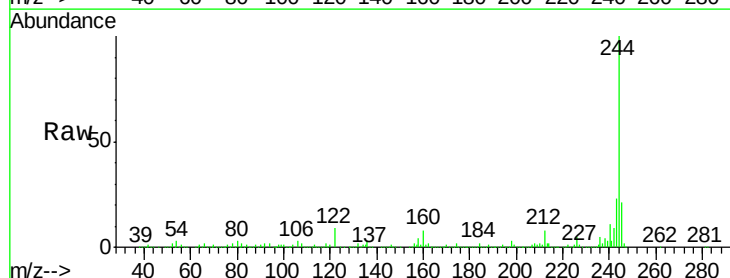
Tgt Ion:244 Resp: 829540

Ion Ratio Lower Upper

244 100

212 8.4 6.9 10.3

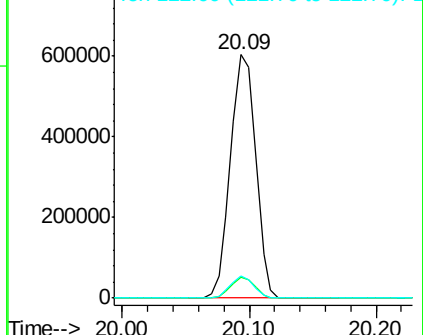
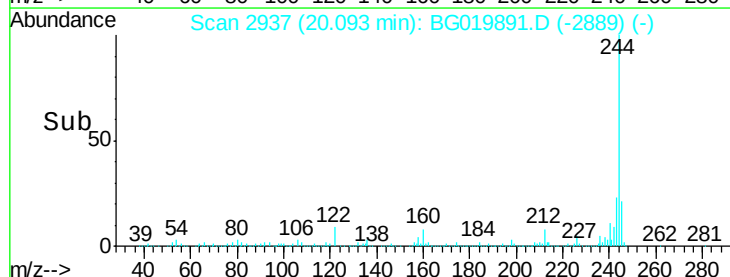
122 8.9 10.2 15.2#

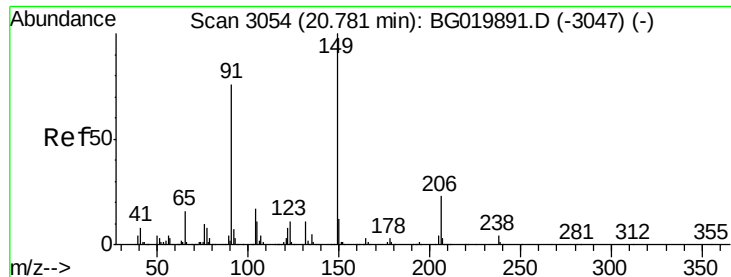


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

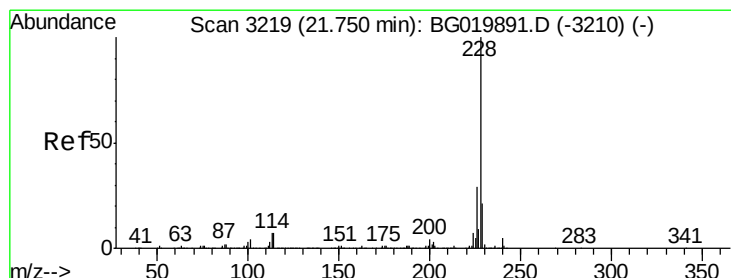
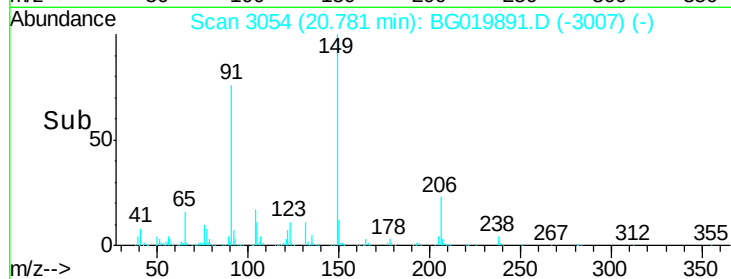
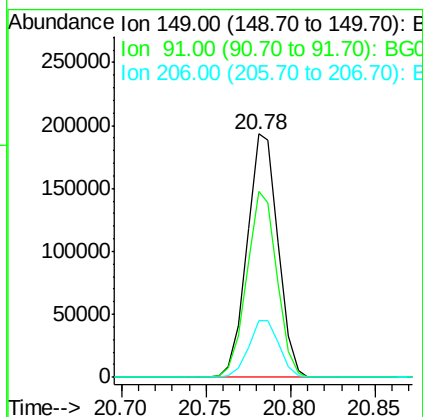
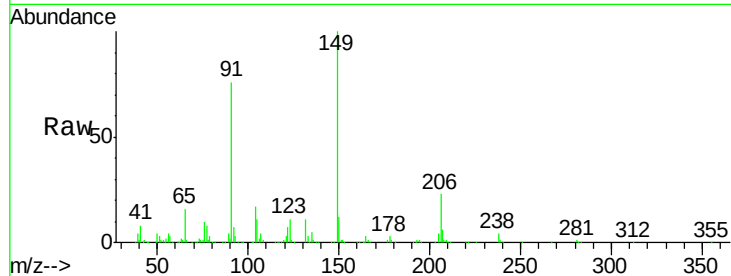




#79
Butylbenzylphthalate
Concen: 41.08 ng
RT: 20.78 min Scan# 3054
Delta R.T. -0.02 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

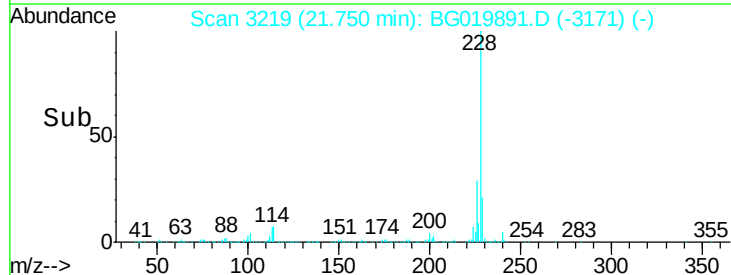
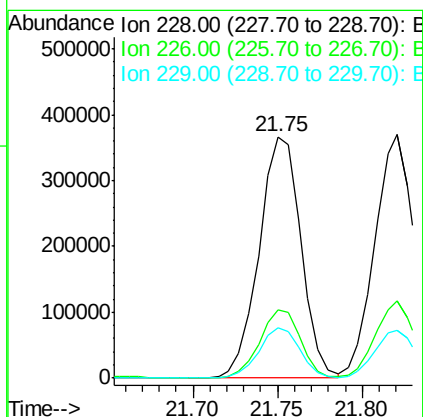
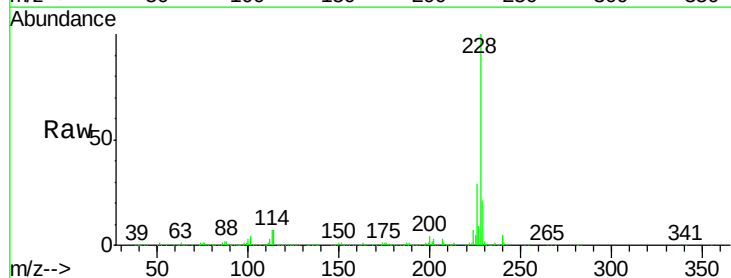
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

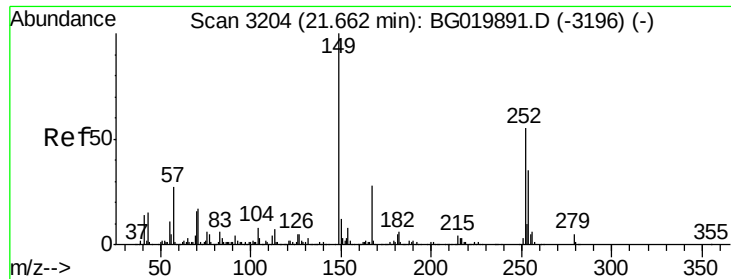
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.2	58.1	87.1
206	23.2	17.8	26.8



#80
Benzo(a)anthracene
Concen: 39.66 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.02 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.4	35.0
229	20.9	16.6	25.0

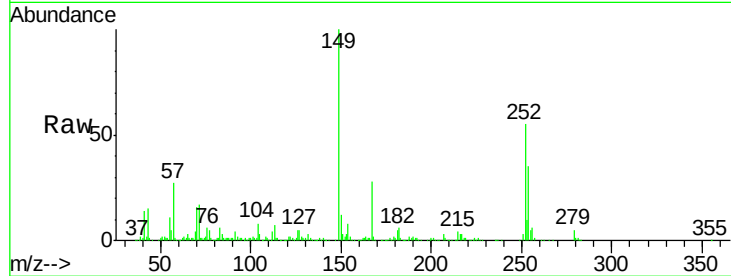




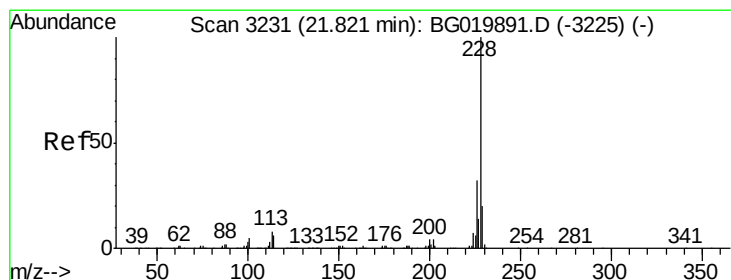
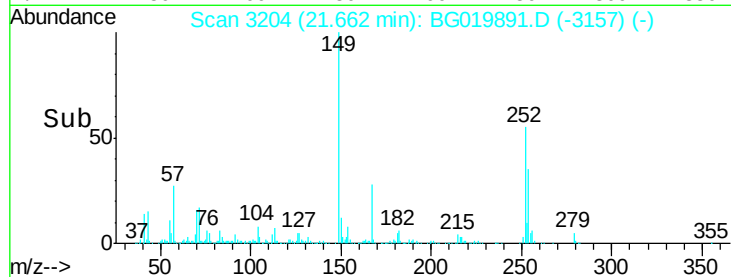
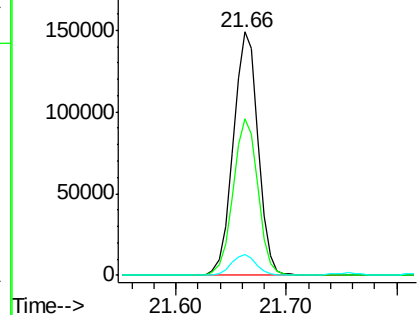
#81
 3,3'-Dichlorobenzidine
 Concen: 38.91 ng
 RT: 21.66 min Scan# 3204
 Delta R.T. -0.02 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.5	78.7
126	8.7	8.5	12.7

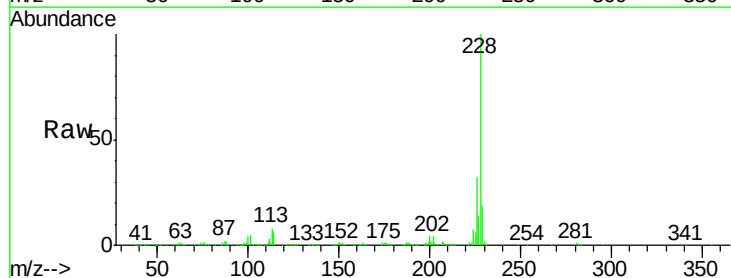


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

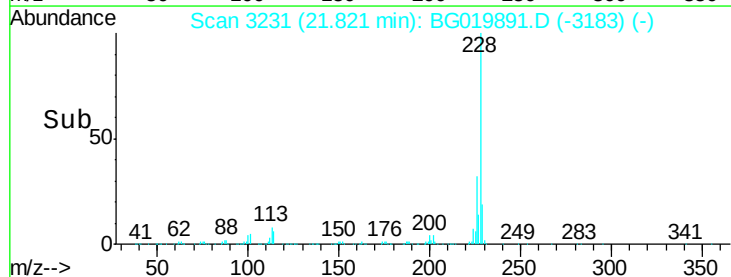
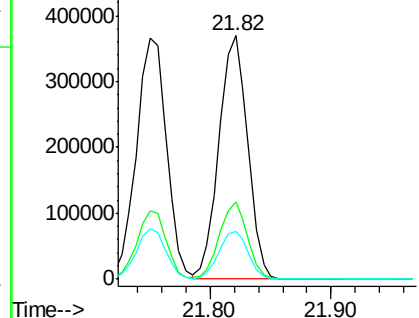


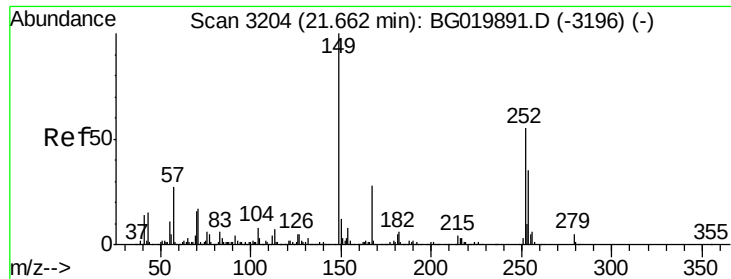
#82
 Chrysene
 Concen: 40.20 ng
 RT: 21.82 min Scan# 3231
 Delta R.T. -0.02 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	26.7	40.1
229	19.5	17.0	25.6



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

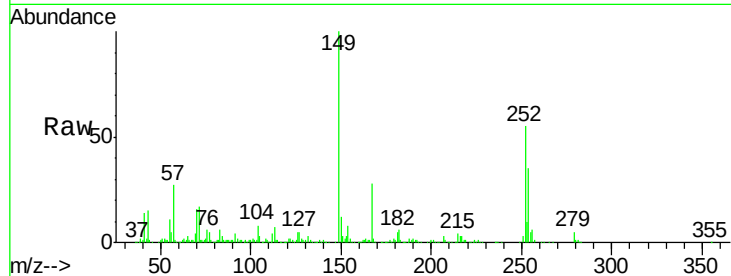




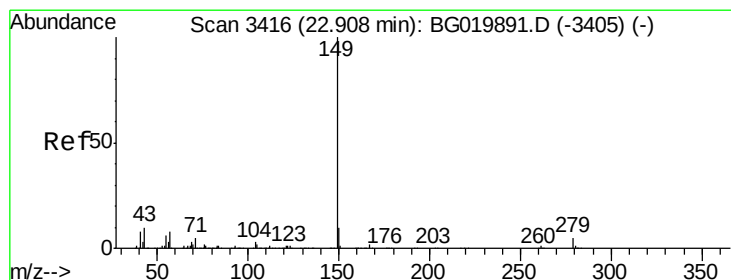
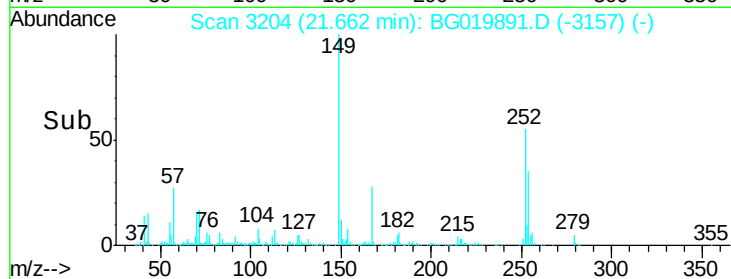
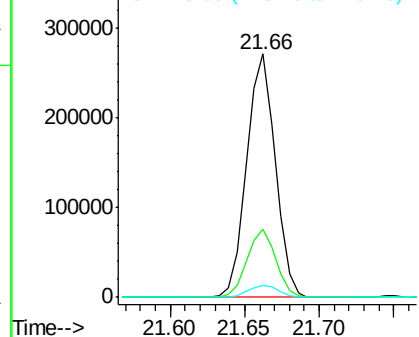
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.79 ng
 RT: 21.66 min Scan# 3204
 Delta R.T. -0.02 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.8	35.8
279	5.1	3.4	5.2

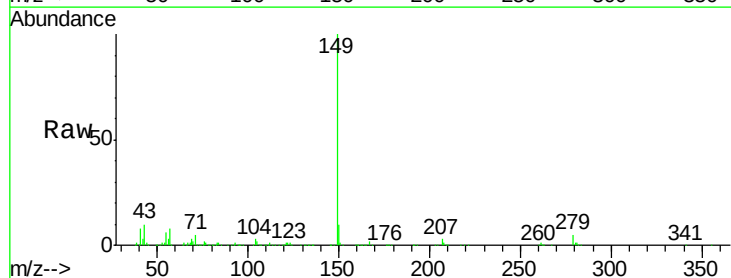


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

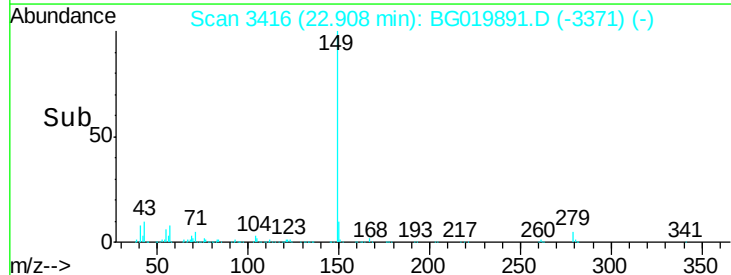
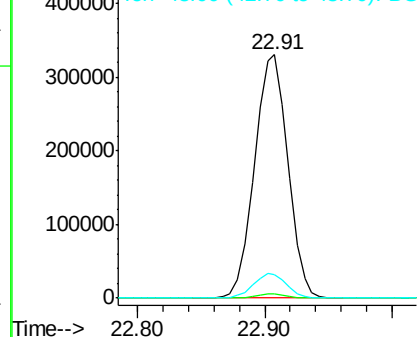


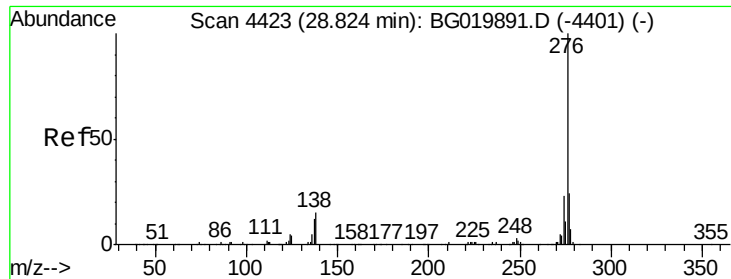
#84
 Di-n-octyl phthalate
 Concen: 42.28 ng
 RT: 22.91 min Scan# 3416
 Delta R.T. -0.04 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.9	5.9	8.9#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

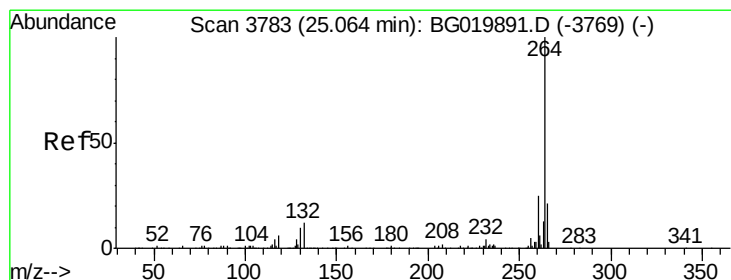
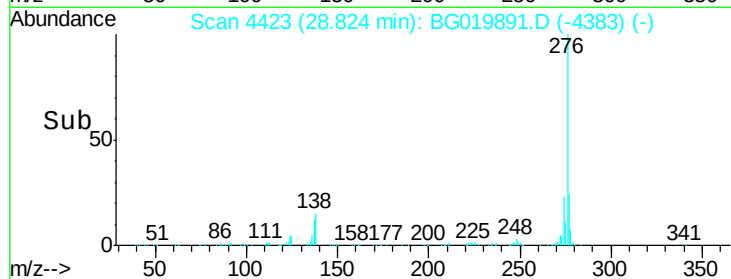
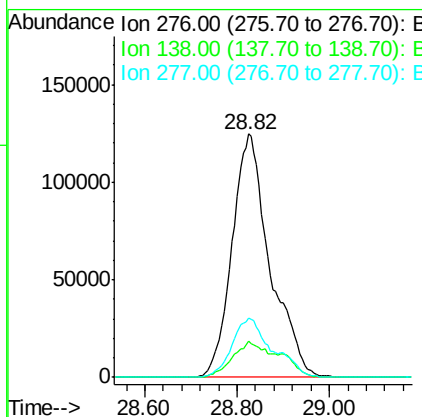
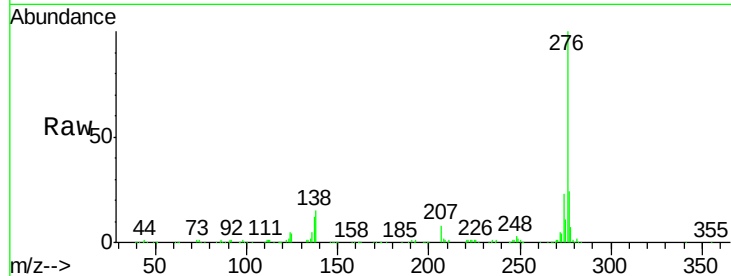




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.78 ng
 RT: 28.82 min Scan# 4423
 Delta R.T. -0.07 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

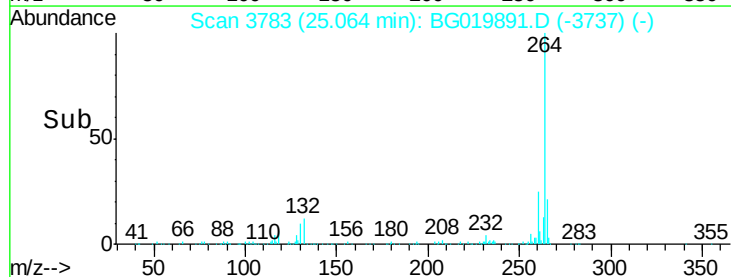
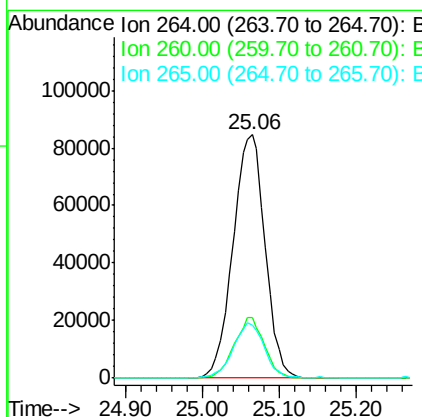
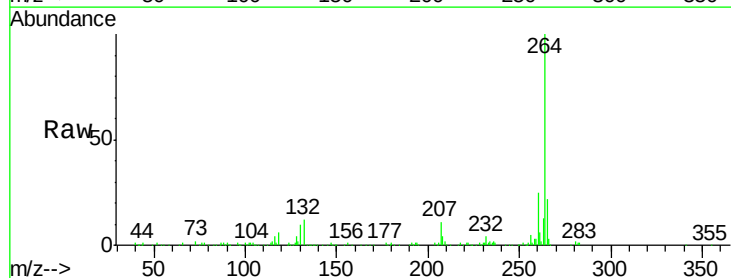
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

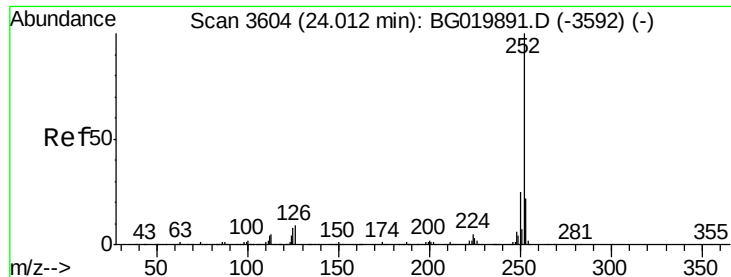
Tot Ion	Ratio	Lower	Upper
276	100		
138	13.1	0.0	0.0#
277	25.9	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3783
 Delta R.T. -0.03 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.5	27.7
265	21.7	17.2	25.8

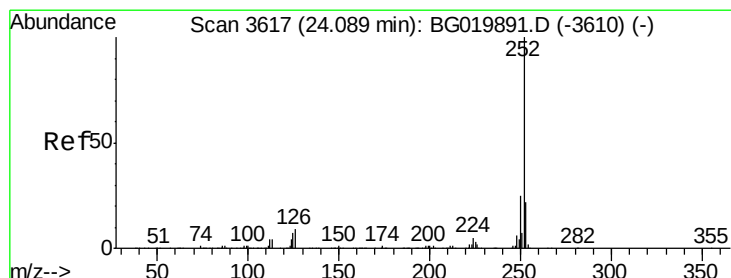
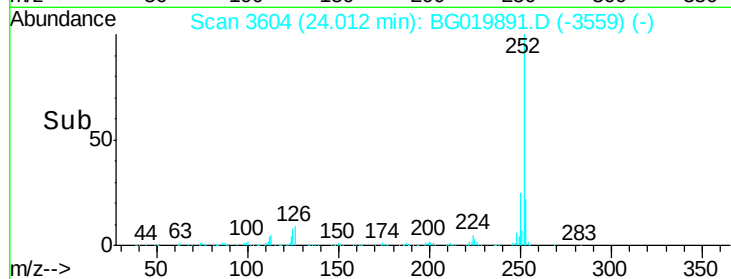
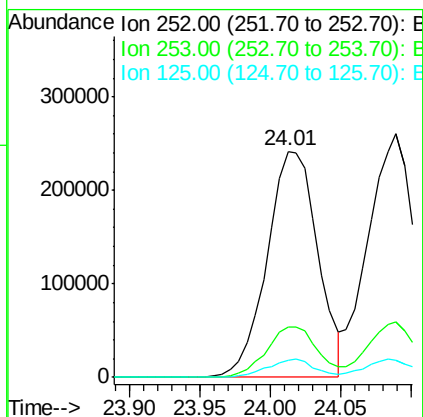
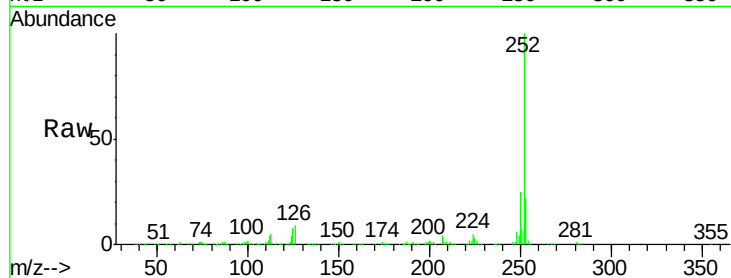




#87
Benzo(b)fluoranthene
Concen: 38.90 ng
RT: 24.01 min Scan# 3604
Delta R.T. -0.04 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

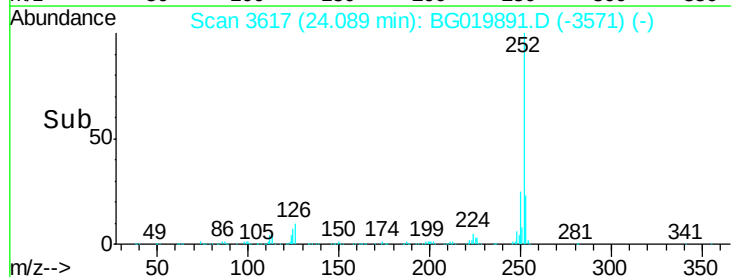
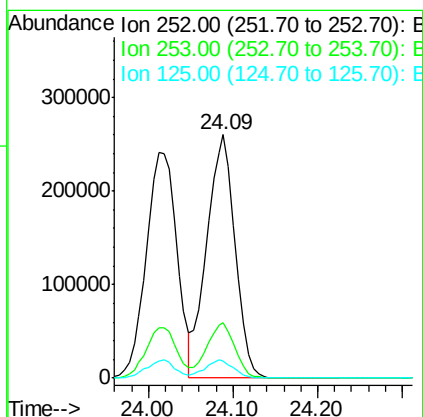
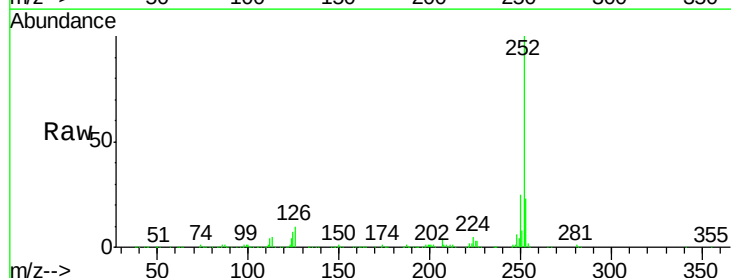
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

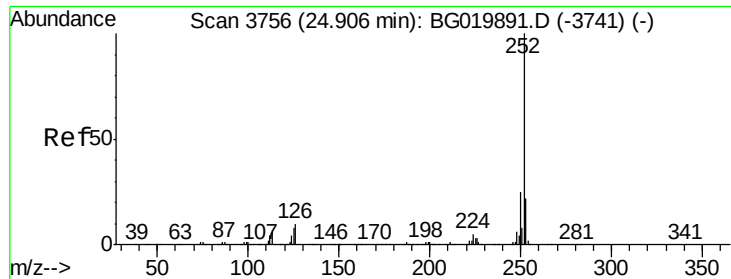
Tot Ion:252 Resp: 605101
Ion Ratio Lower Upper
252 100
253 22.0 19.1 28.7
125 7.5 8.9 13.3#



#88
Benzo(k)fluoranthene
Concen: 39.43 ng
RT: 24.09 min Scan# 3617
Delta R.T. -0.03 min
Lab File: BG019891.D
Acq: 4 Dec 2015 4:25

Tgt Ion:252 Resp: 607485
Ion Ratio Lower Upper
252 100
253 22.6 19.0 28.4
125 6.9 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 39.76 ng

RT: 24.91 min Scan# 3756

Delta R.T. -0.04 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

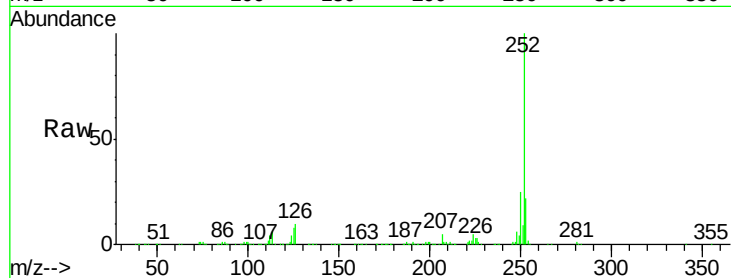
Tot Ion:252 Resp: 587186

Ion Ratio Lower Upper

252 100

253 22.2 18.7 28.1

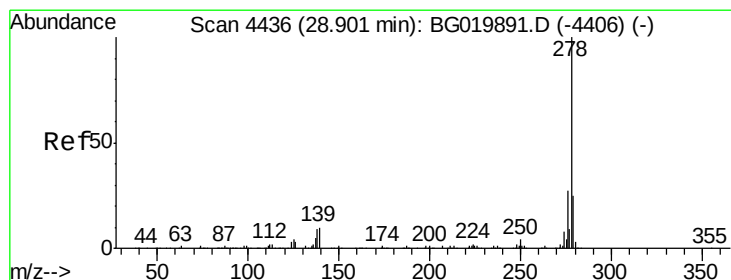
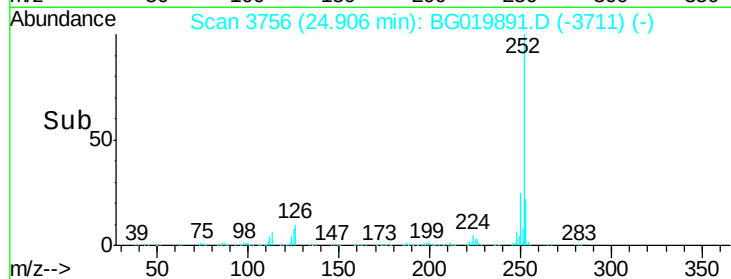
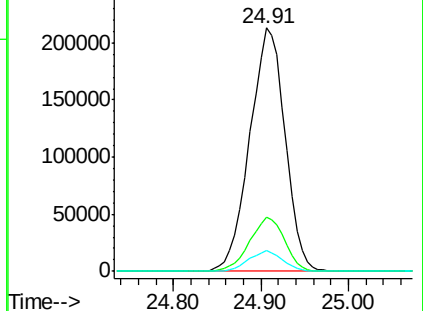
125 8.5 9.1 13.7#



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: 40.31 ng

RT: 28.90 min Scan# 4436

Delta R.T. -0.05 min

Lab File: BG019891.D

Acq: 4 Dec 2015 4:25

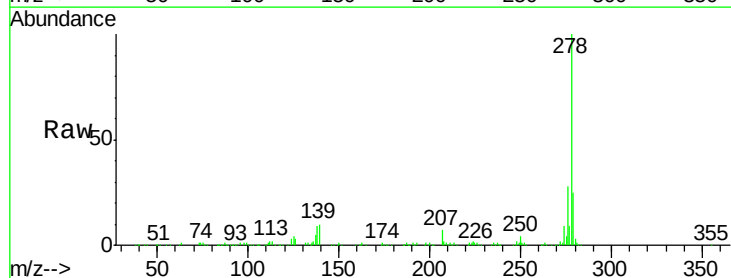
Tgt Ion:278 Resp: 588197

Ion Ratio Lower Upper

278 100

139 10.3 13.8 20.6#

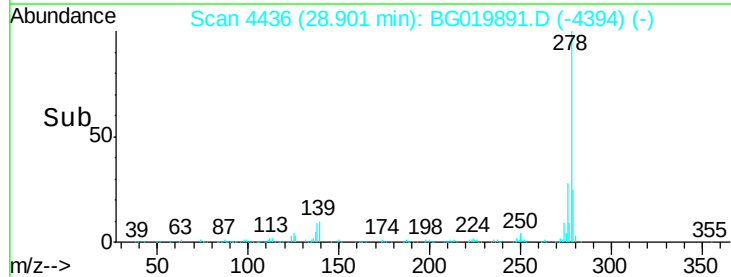
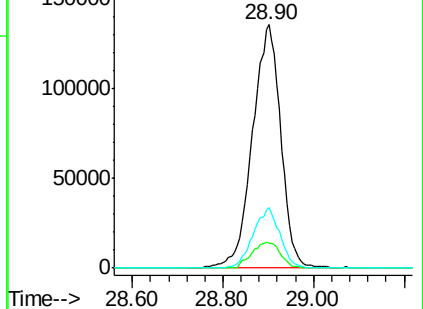
279 24.6 19.4 29.0

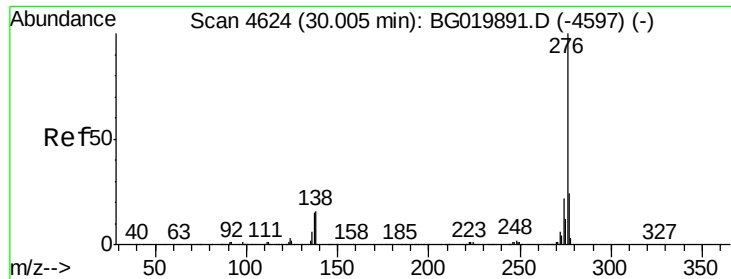


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.92 ng
 RT: 30.01 min Scan# 4624
 Delta R.T. -0.07 min
 Lab File: BG019891.D
 Acq: 4 Dec 2015 4:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.4	27.6
138	15.6	17.4	26.0

