

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021516\
 Data File : BG020904.D
 Acq On : 15 Feb 2016 10:30
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 16 00:14:03 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	20917	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	108440	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	62043	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	128584	20.00	ng	0.00
75) Chrysene-d12	21.90	240	123506	20.00	ng	0.00
86) Perylene-d12	25.27	264	116535	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	101768	81.93	ng	0.00
7) Phenol-d6	7.41	99	151068	83.21	ng	0.00
23) Nitrobenzene-d5	9.44	82	130865	79.35	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	51343	84.15	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	353638	80.07	ng	0.00
78) Terphenyl-d14	20.20	244	416495	78.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	18062	39.99	ng	99
3) Pyridine	4.05	79	55745	41.73	ng	99
4) n-Nitrosodimethylamine	3.96	42	14634	41.87	ng	99
6) Aniline	7.58	93	92595	40.90	ng	97
8) 2-Chlorophenol	7.83	128	64011	41.25	ng	98
9) Benzaldehyde	7.40	77	35755	39.32	ng	100
10) Phenol	7.44	94	78020	40.61	ng	99
11) bis(2-Chloroethyl)ether	7.67	93	62492	40.72	ng	97
12) 1,3-Dichlorobenzene	8.15	146	66896	40.78	ng	100
13) 1,4-Dichlorobenzene	8.30	146	67963	40.86	ng	98
14) 1,2-Dichlorobenzene	8.62	146	65921	40.74	ng	99
15) Benzyl Alcohol	8.50	79	45810	40.03	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	64554	40.33	ng	99
17) 2-Methylphenol	8.70	107	56074	40.51	ng	98
18) Hexachloroethane	9.36	117	23752	41.53	ng	97
19) n-Nitroso-di-n-propylamine	9.07	70	46663	39.84	ng	# 98
20) 3+4-Methylphenols	9.03	107	77999	40.44	ng	97
22) Acetophenone	9.09	105	102592	39.25	ng	# 99
24) Nitrobenzene	9.48	77	68053	39.58	ng	97
25) Isophorone	10.00	82	137012	39.41	ng	97
26) 2-Nitrophenol	10.19	139	36029	39.82	ng	97
27) 2,4-Dimethylphenol	10.25	122	65748	37.92	ng	93
28) bis(2-Chloroethoxy)methane	10.48	93	84252	39.33	ng	99
29) 2,4-Dichlorophenol	10.73	162	62145	40.00	ng	98
30) 1,2,4-Trichlorobenzene	10.95	180	63957	40.86	ng	99
31) Naphthalene	11.14	128	219694	39.16	ng	98
32) Benzoic acid	10.37	122	48351	34.77	ng	100
33) 4-Chloroaniline	11.24	127	96731	40.09	ng	99
34) Hexachlorobutadiene	11.42	225	32281	40.46	ng	96
35) Caprolactam	12.02	113	23451	39.39	ng	94
36) 4-Chloro-3-methylphenol	12.34	107	70763	39.75	ng	97
37) 2-Methylnaphthalene	12.73	142	152490	38.74	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	72685	39.94	ng	99
40) Hexachlorocyclopentadiene	13.07	237	31254	39.03	ng	98

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 16 00:14:03 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

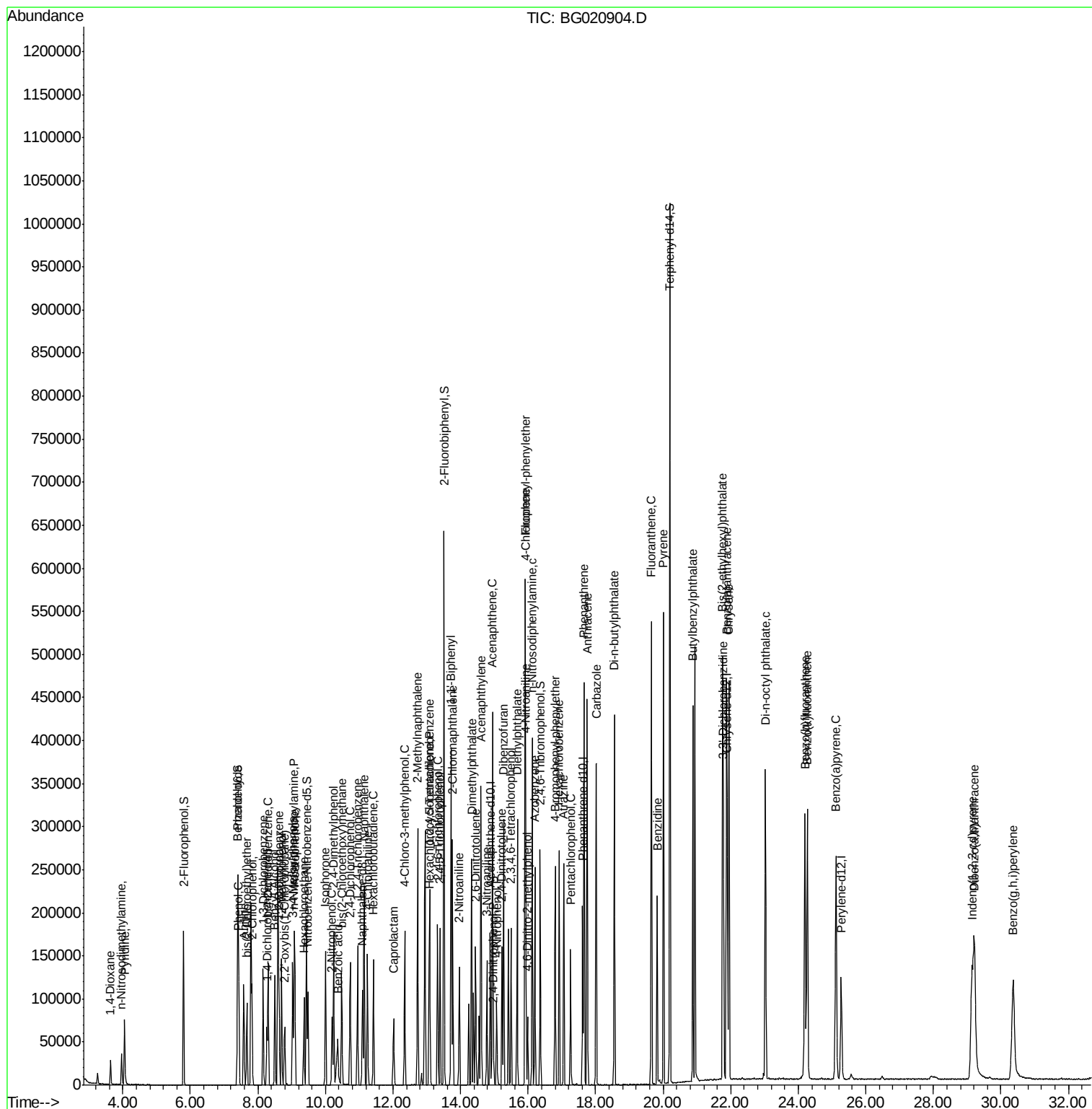
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	49484	40.48	ng	99
43) 2,4,5-Trichlorophenol	13.39	196	52273	40.67	ng	97
45) 1,1'-Biphenyl	13.72	154	218476	39.92	ng	99
46) 2-Chloronaphthalene	13.77	162	156833	40.02	ng	97
47) 2-Nitroaniline	13.96	65	37247	39.69	ng	99
48) Acenaphthylene	14.60	152	274211	40.24	ng	100
49) Dimethylphthalate	14.33	163	196165	40.43	ng	100
50) 2,6-Dinitrotoluene	14.45	165	43127	41.48	ng	99
51) Acenaphthene	14.94	154	163614	39.60	ng	99
52) 3-Nitroaniline	14.78	138	49900	41.31	ng	99
53) 2,4-Dinitrophenol	14.98	184	12193	33.17	ng	89
54) Dibenzofuran	15.27	168	219882	40.24	ng	99
55) 4-Nitrophenol	15.07	139	37156	40.73	ng	98
56) 2,4-Dinitrotoluene	15.23	165	56455	42.01	ng	# 98
57) Fluorene	15.92	166	201933	40.13	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	40487	41.33	ng	99
59) Diethylphthalate	15.68	149	202043	40.51	ng	98
60) 4-Chlorophenyl-phenylether	15.91	204	90176	40.35	ng	94
61) 4-Nitroaniline	15.94	138	49513	40.83	ng	100
62) Azobenzene	16.20	77	156496	39.91	ng	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	21379	34.47	ng	98
65) n-Nitrosodiphenylamine	16.12	169	163937	39.46	ng	98
66) 4-Bromophenyl-phenylether	16.80	248	54496	40.13	ng	98
67) Hexachlorobenzene	16.92	284	58657	40.59	ng	99
68) Atrazine	17.05	200	50112	39.75	ng	97
69) Pentachlorophenol	17.26	266	29629	35.76	ng	94
70) Phenanthrene	17.66	178	287785	39.31	ng	98
71) Anthracene	17.75	178	292668	39.39	ng	99
72) Carbazole	18.02	167	263573	39.53	ng	99
73) Di-n-butylphthalate	18.55	149	339849	39.75	ng	100
74) Fluoranthene	19.65	202	315458	39.89	ng	99
76) Benzidine	19.82	184	133681	33.47	ng	99
77) Pyrene	20.01	202	317646	38.99	ng	99
79) Butylbenzylphthalate	20.88	149	153313	39.31	ng	99
80) Benzo(a)anthracene	21.88	228	291599	39.55	ng	100
81) 3,3'-Dichlorobenzidine	21.78	252	105361	38.50	ng	99
82) Chrysene	21.95	228	276015	39.81	ng	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	221829	38.36	ng	100
84) Di-n-octyl phthalate	23.03	149	370814	39.07	ng	100
85) Indeno(1,2,3-cd)pyrene	29.16	276	311707	39.09	ng	97
87) Benzo(b)fluoranthene	24.20	252	284448	39.88	ng	99
88) Benzo(k)fluoranthene	24.27	252	277066	39.65	ng	99
89) Benzo(a)pyrene	25.12	252	268976	39.58	ng	98
90) Dibenzo(a,h)anthracene	29.22	278	253914	38.43	ng	98
91) Benzo(g,h,i)perylene	30.36	276	245860	37.48	ng	96

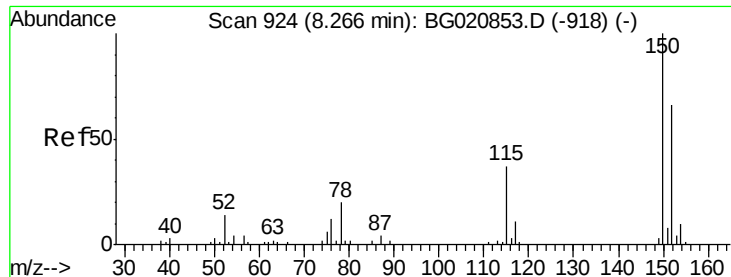
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BG020904.D  
Acq On    : 15 Feb 2016   10:30  
Operator  : SJ/UM  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
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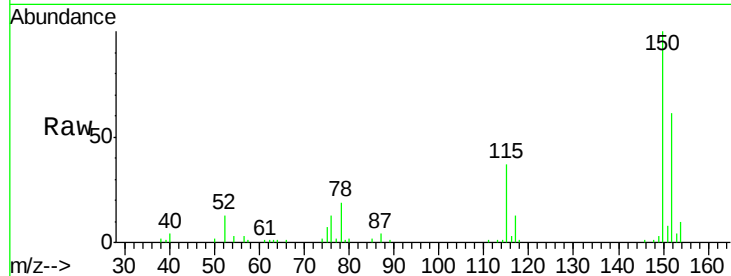


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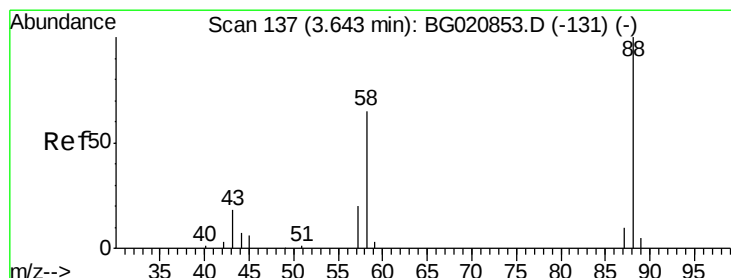
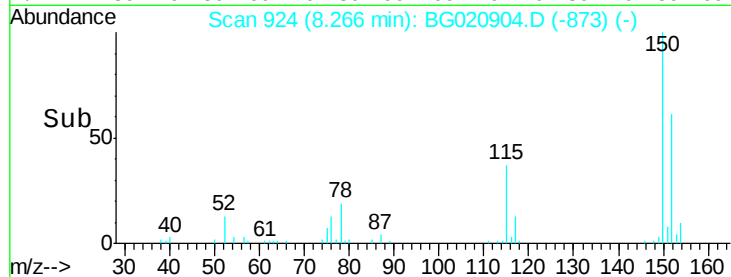
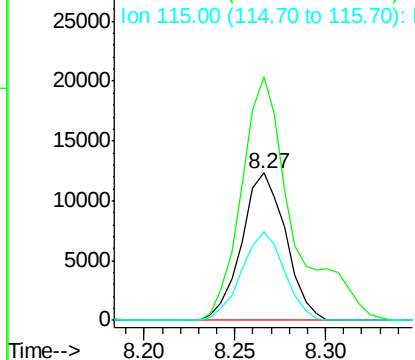
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 20917
Ion Ratio Lower Upper
152 100
150 165.1 122.0 183.0
115 60.4 45.2 67.8



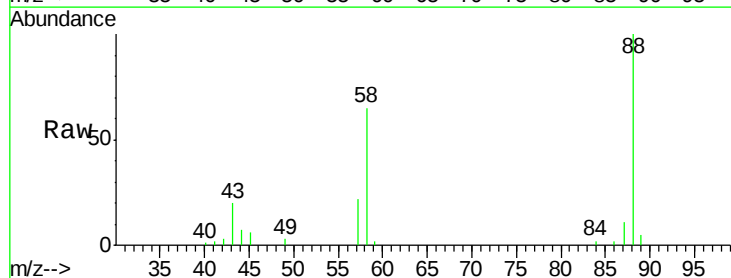
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



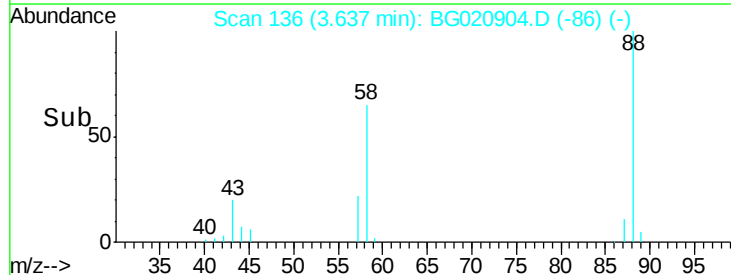
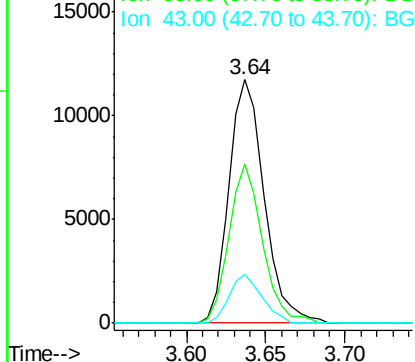
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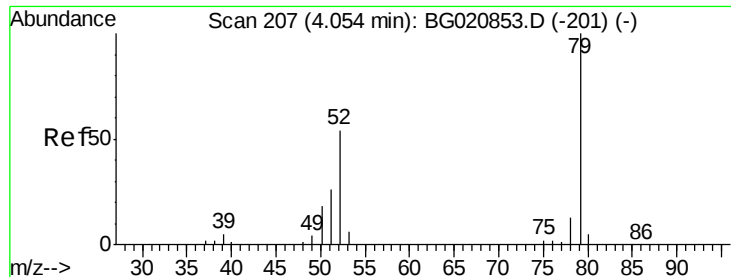
1,4-Dioxane
Concen: 39.99 ng
RT: 3.64 min Scan# 136
Delta R.T. -0.01 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Tgt Ion: 88 Resp: 18062
Ion Ratio Lower Upper
88 100
58 62.0 50.3 75.5
43 18.5 14.5 21.7



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.73 ng

RT: 4.05 min Scan# 206

Delta R.T. -0.01 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

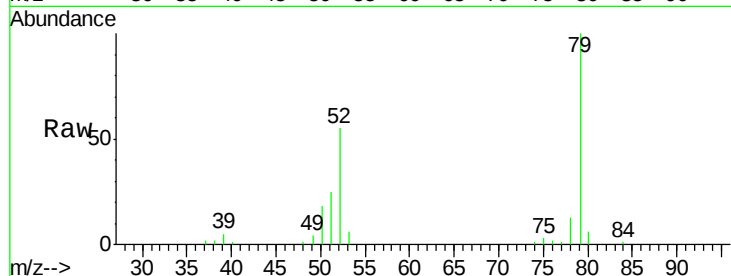
Tgt Ion: 79 Resp: 55745

Ion Ratio Lower Upper

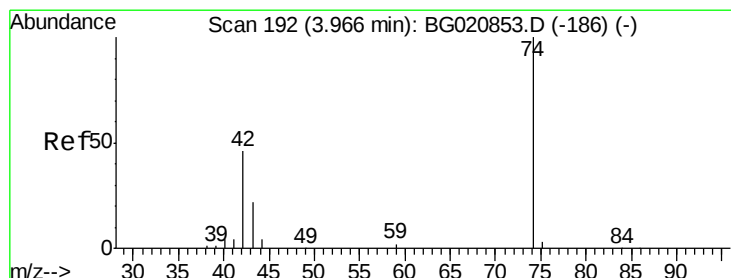
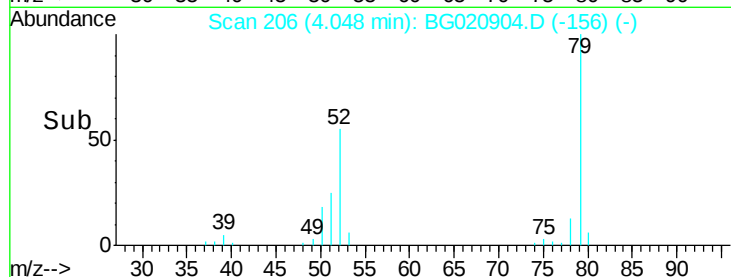
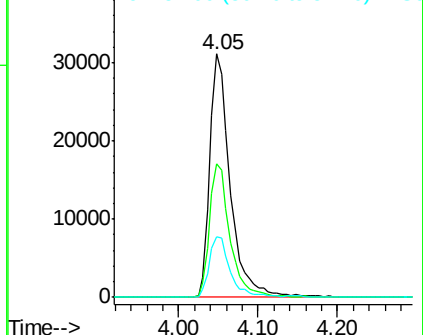
79 100

52 54.8 43.1 64.7

51 25.0 20.7 31.1



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



#4

n-Nitrosodimethylamine

Concen: 41.87 ng

RT: 3.96 min Scan# 191

Delta R.T. -0.01 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

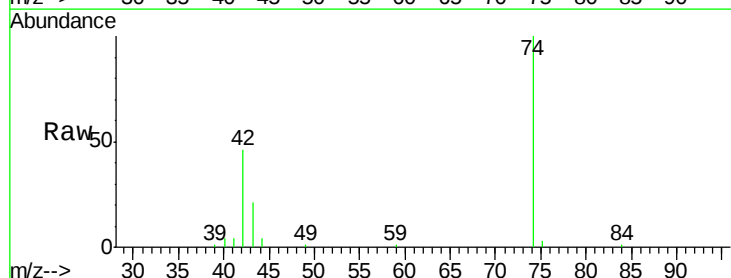
Tgt Ion: 42 Resp: 14634

Ion Ratio Lower Upper

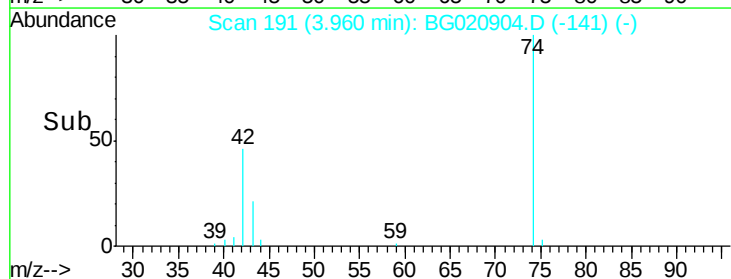
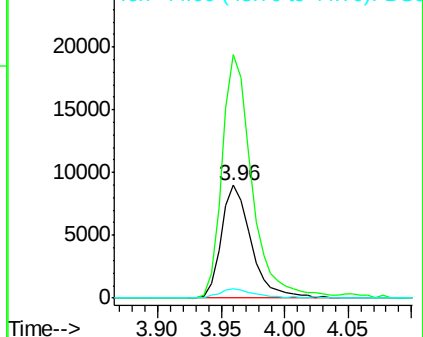
42 100

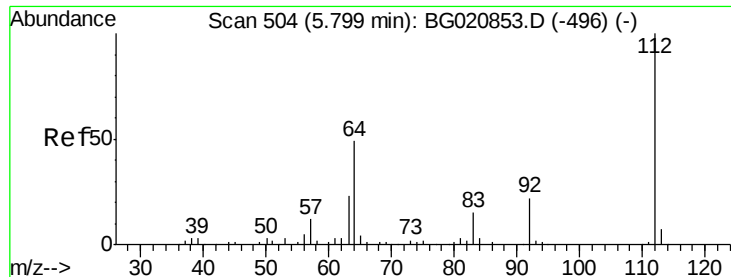
74 216.2 173.8 260.6

44 8.1 6.3 9.5



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





#5

2-Fluorophenol

Concen: 81.93 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

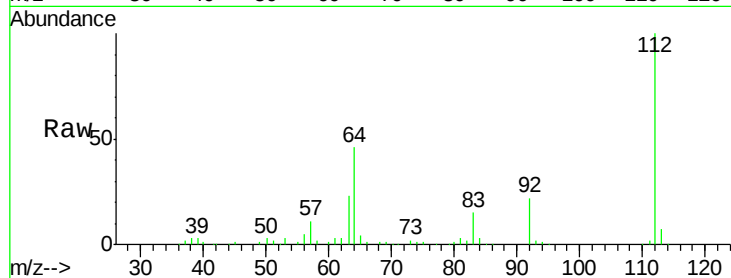
Tgt Ion: 112 Resp: 101768

Ion Ratio Lower Upper

112 100

64 46.2 39.3 58.9

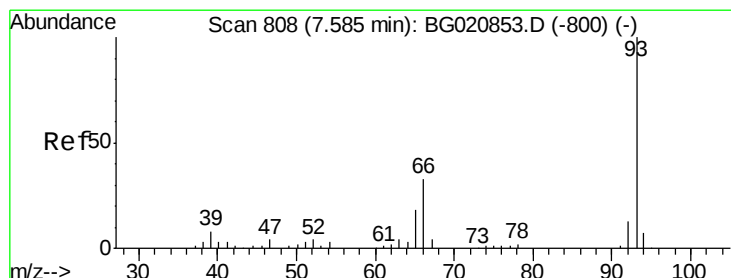
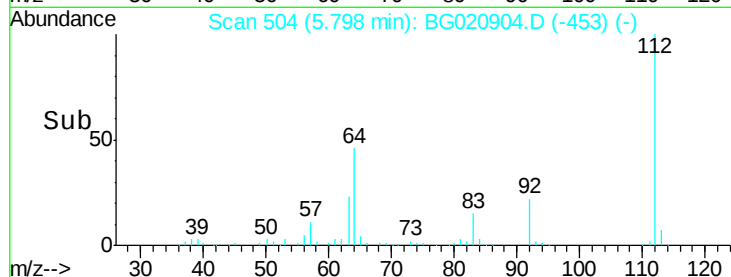
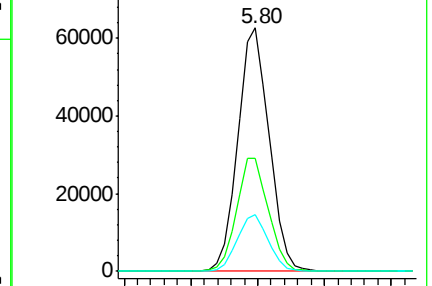
63 23.0 18.2 27.4



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: 40.90 ng

RT: 7.58 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

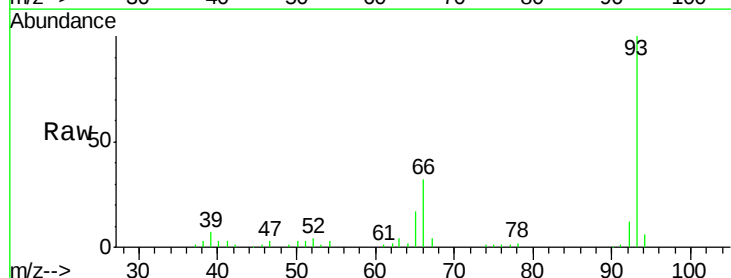
Tgt Ion: 93 Resp: 92595

Ion Ratio Lower Upper

93 100

66 31.5 26.6 40.0

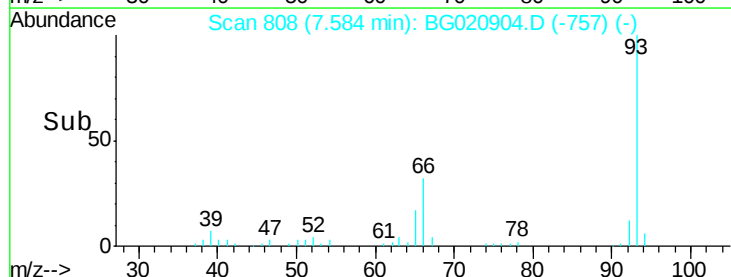
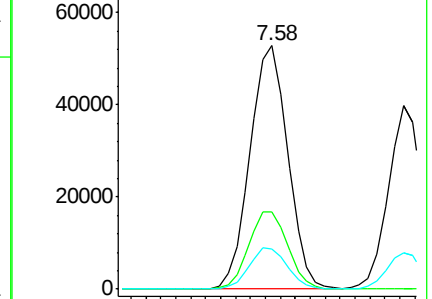
65 16.6 14.0 21.0

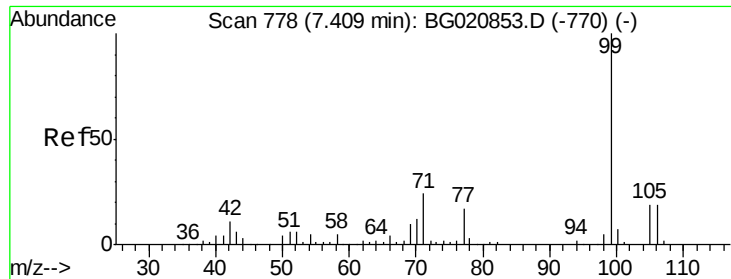


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.21 ng

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG020904.D

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SSTDCCC040

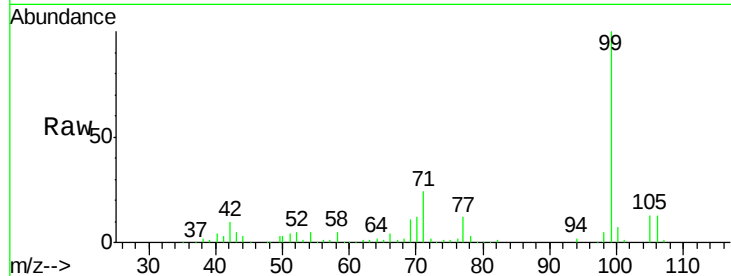
Tgt Ion: 99 Resp: 151068

Ion Ratio Lower Upper

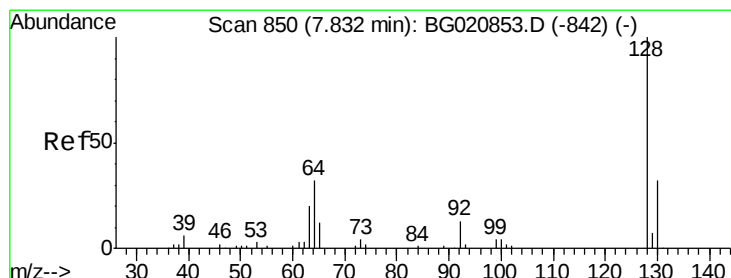
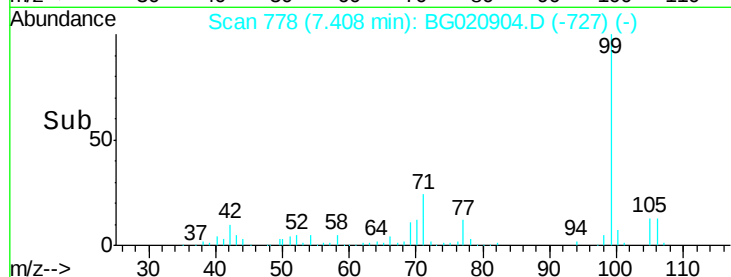
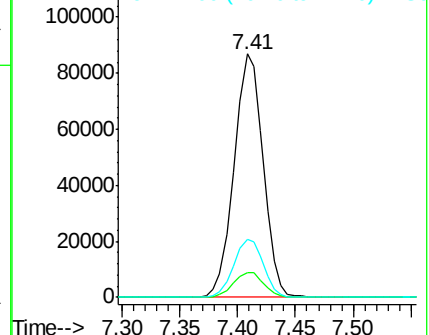
99 100

42 10.2 8.4 12.6

71 24.0 19.4 29.0



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: 41.25 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

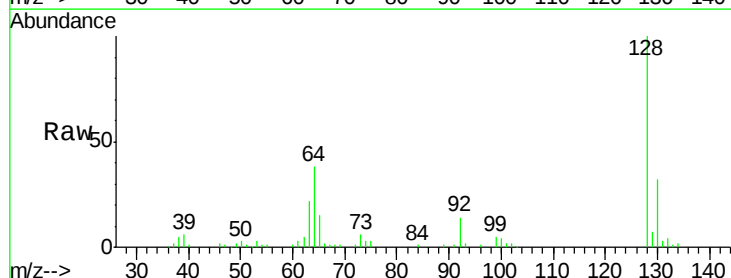
Tgt Ion: 128 Resp: 64011

Ion Ratio Lower Upper

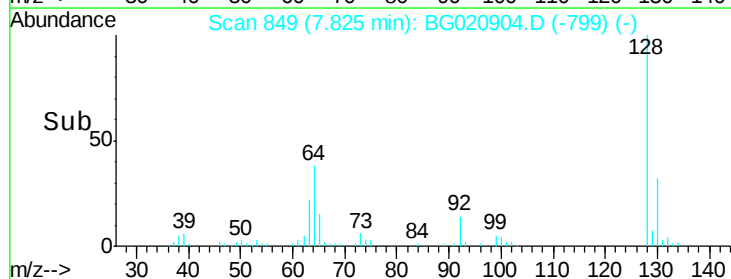
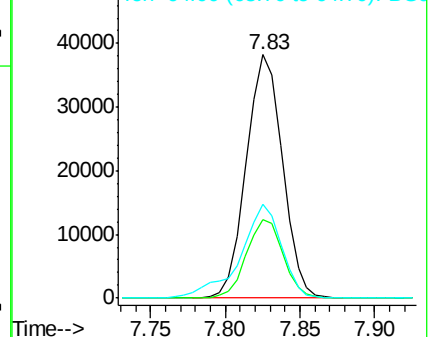
128 100

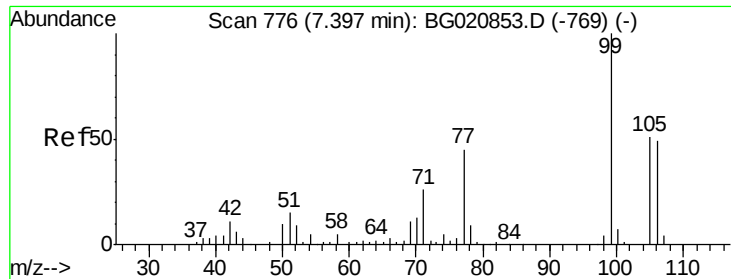
130 32.1 12.3 52.3

64 38.4 15.9 55.9



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: 39.32 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

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ClientSampleId :

SSTDCCC040

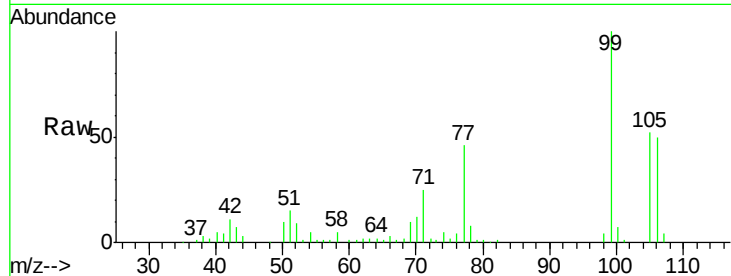
Tgt Ion: 77 Resp: 35755

Ion Ratio Lower Upper

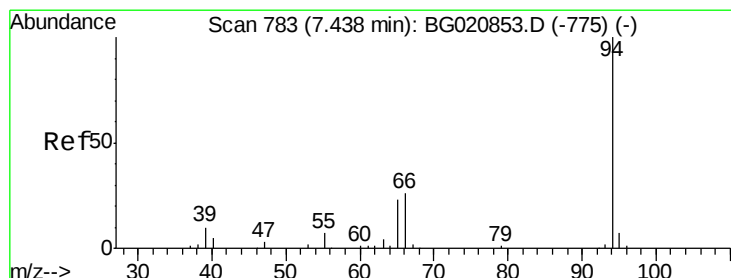
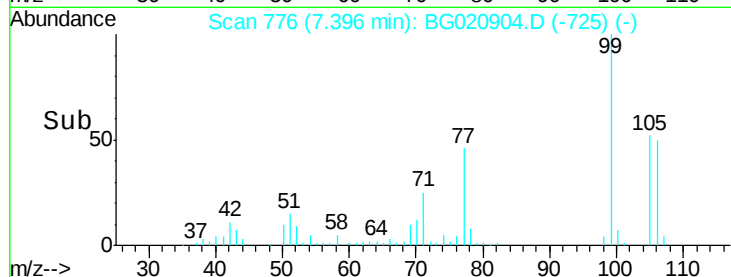
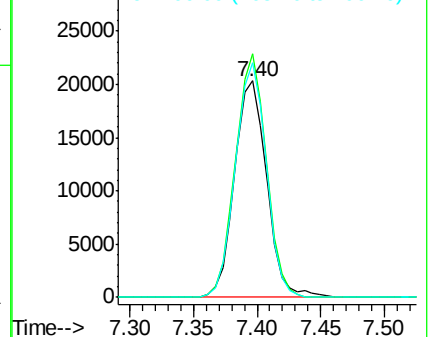
77 100

105 112.6 93.4 133.4

106 108.6 88.7 128.7



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



#10

Phenol

Concen: 40.61 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

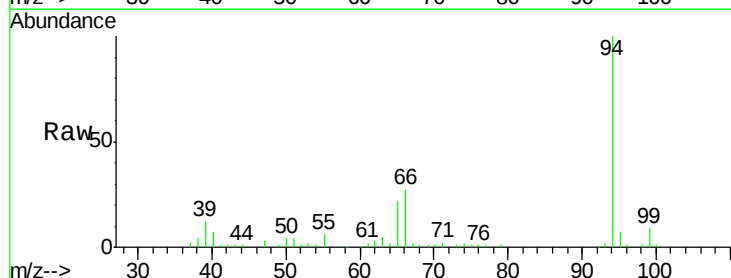
Tgt Ion: 94 Resp: 78020

Ion Ratio Lower Upper

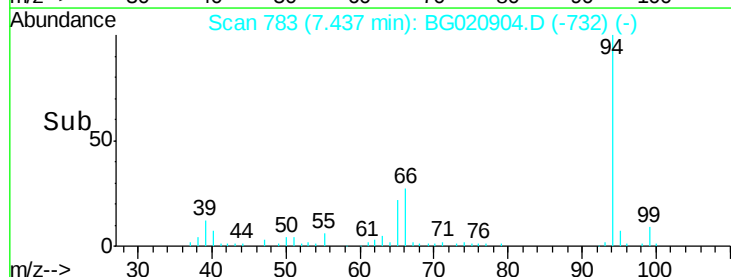
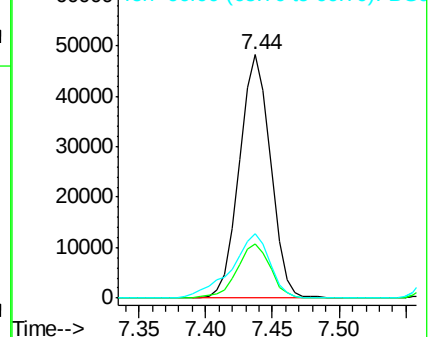
94 100

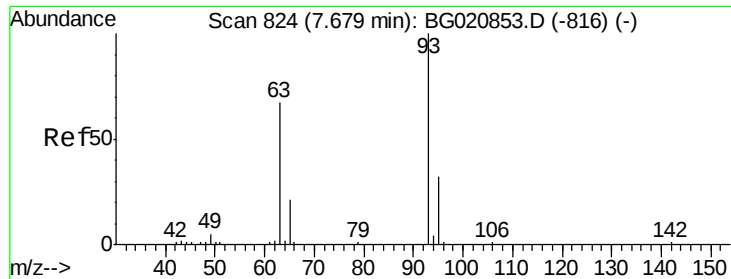
65 22.4 2.8 42.8

66 26.6 7.2 47.2



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

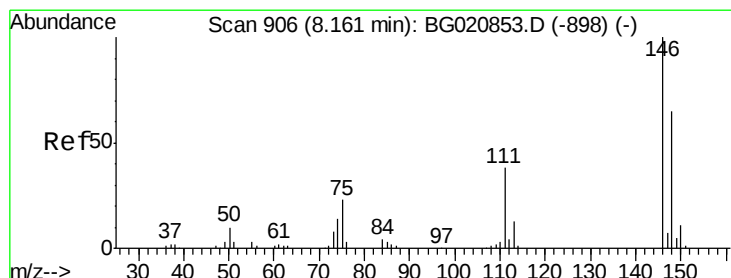
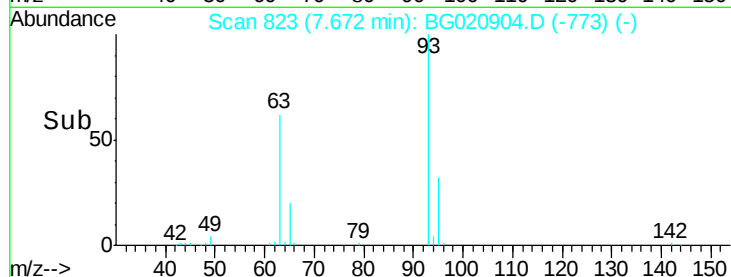
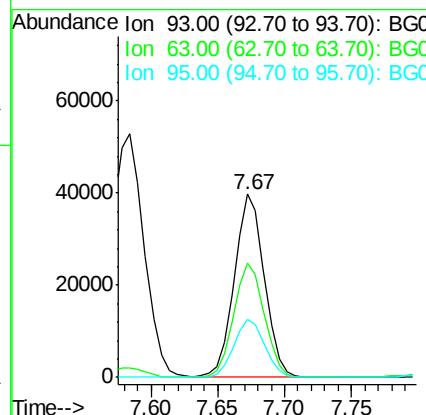
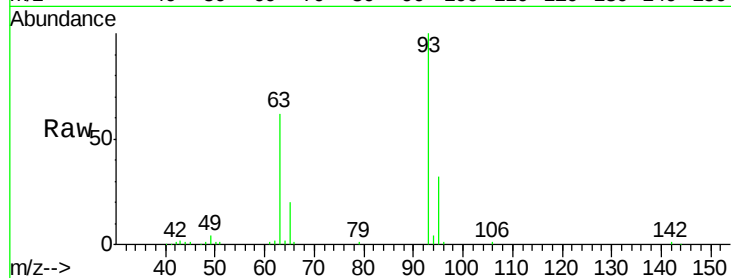




#11
 bis(2-Chloroethyl)ether
 Concen: 40.72 ng
 RT: 7.67 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

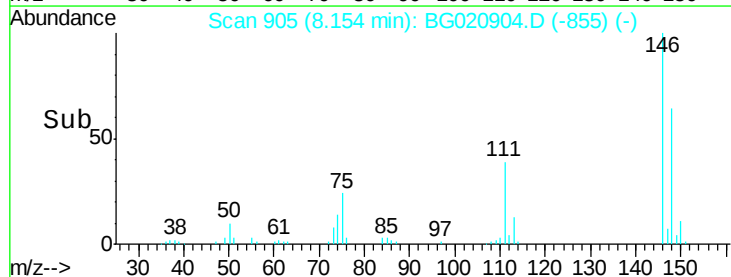
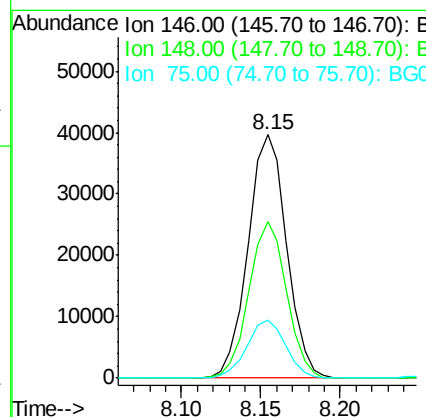
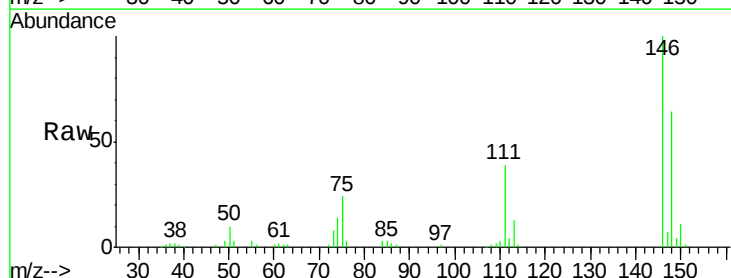
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

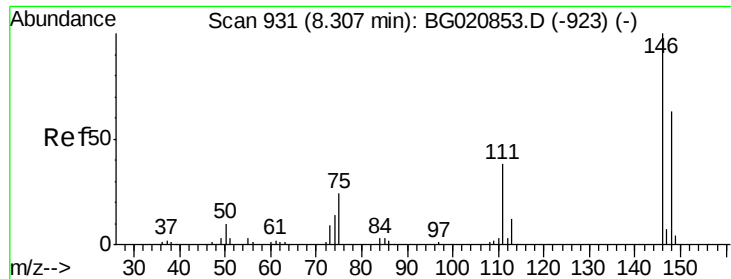
Tgt Ion: 93 Resp: 62492
 Ion Ratio Lower Upper
 93 100
 63 62.5 46.4 86.4
 95 32.0 12.1 52.1



#12
 1,3-Dichlorobenzene
 Concen: 40.78 ng
 RT: 8.15 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Tgt Ion: 146 Resp: 66896
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.8 77.8
 75 23.7 18.7 28.1

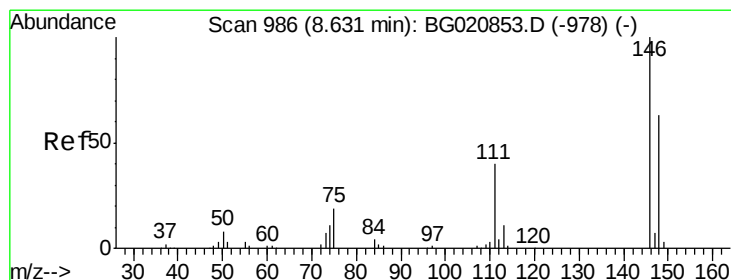
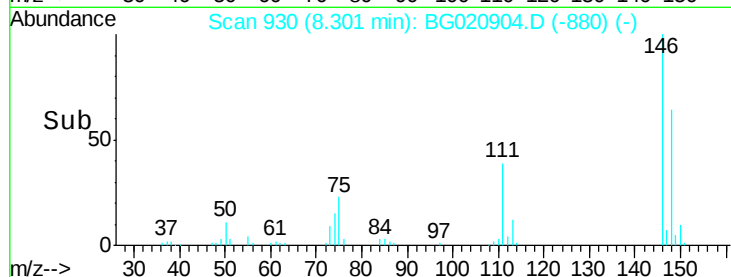
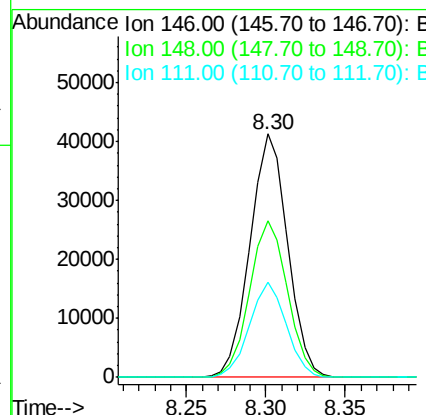
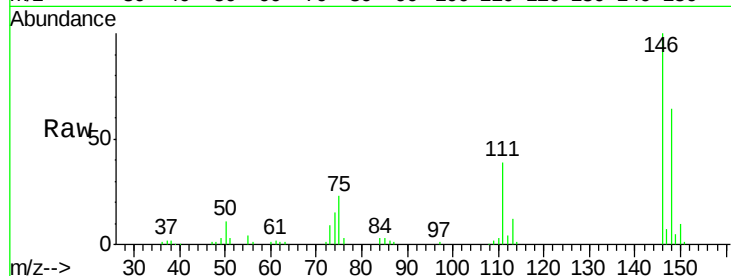




#13
 1,4-Dichlorobenzene
 Concen: 40.86 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

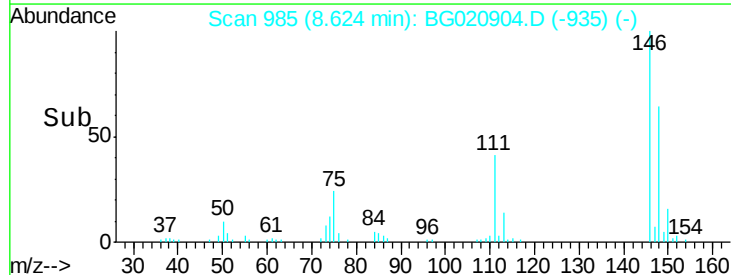
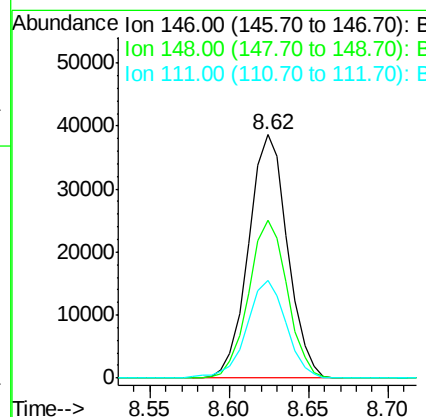
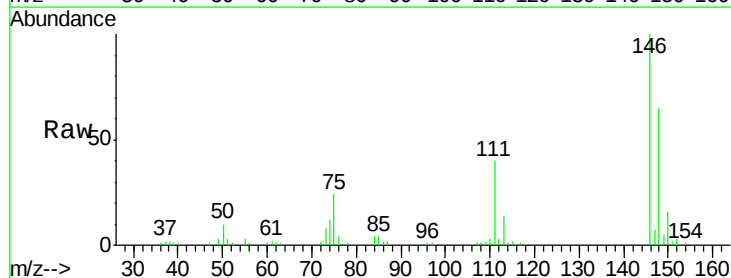
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

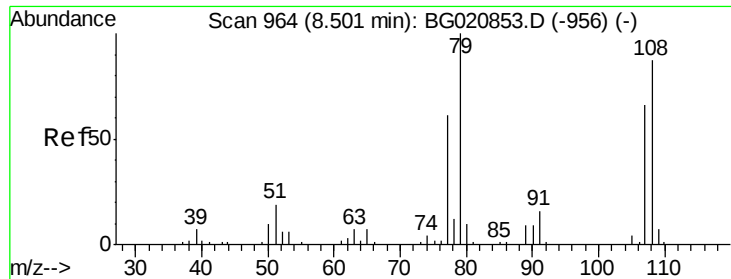
Tgt Ion:146 Resp: 67963
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.8 76.2
 111 38.9 30.1 45.1



#14
 1,2-Dichlorobenzene
 Concen: 40.74 ng
 RT: 8.62 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Tgt Ion:146 Resp: 65921
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.6 76.0
 111 40.3 32.6 48.8





#15

Benzyl Alcohol

Concen: 40.03 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

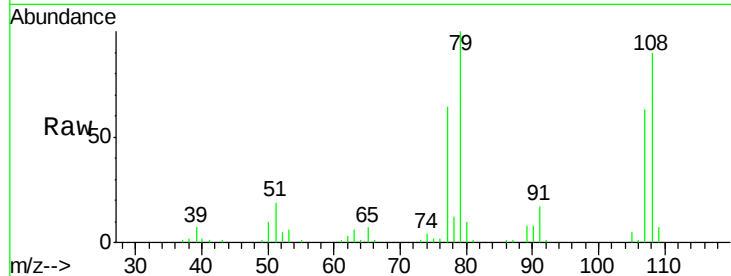
Tgt Ion: 79 Resp: 45810

Ion Ratio Lower Upper

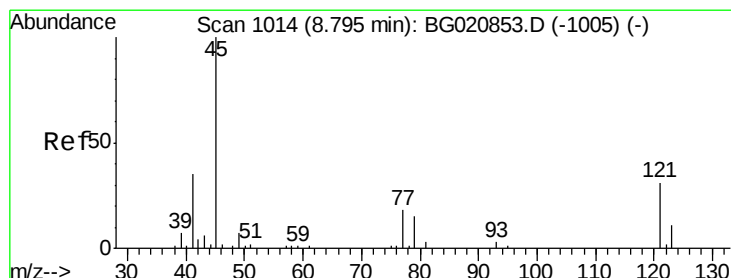
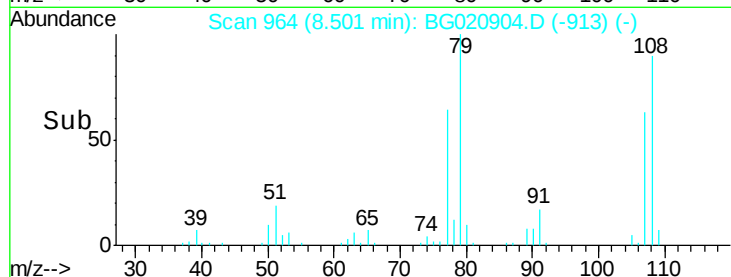
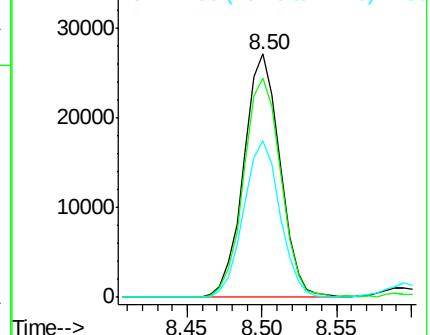
79 100

108 90.0 69.4 104.2

77 64.3 48.6 73.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.33 ng

RT: 8.79 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

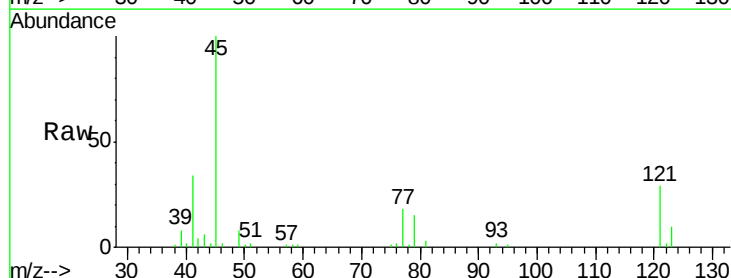
Tgt Ion: 45 Resp: 64554

Ion Ratio Lower Upper

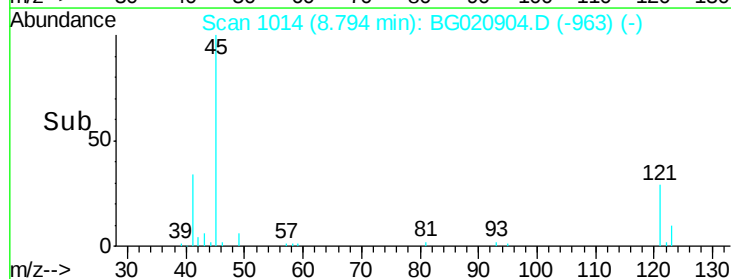
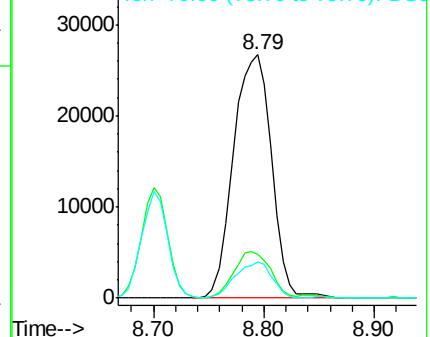
45 100

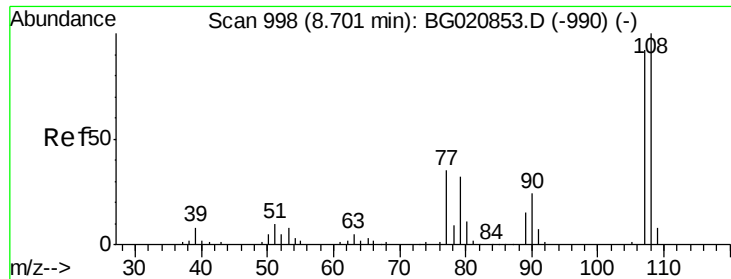
77 18.2 0.0 38.5

79 14.8 0.0 34.9



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

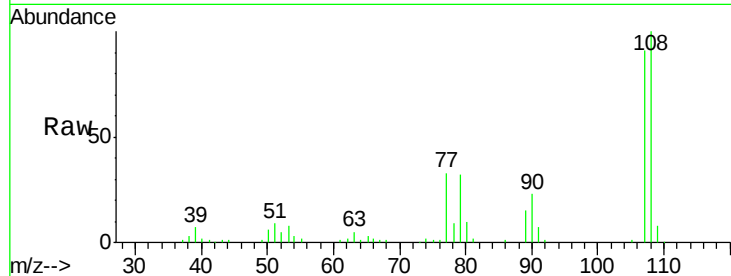




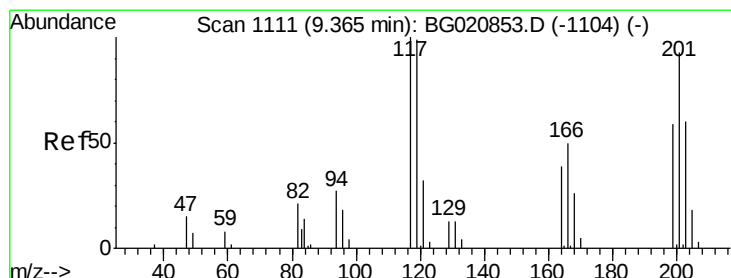
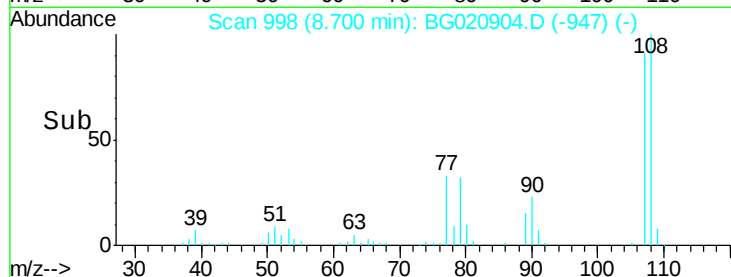
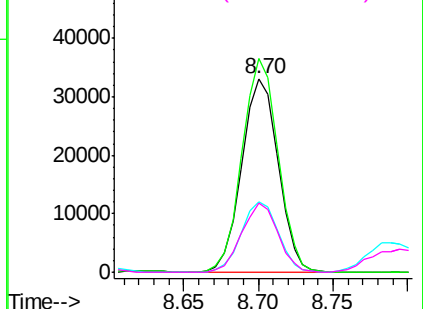
#17
2-Methylphenol
Concen: 40.51 ng
RT: 8.70 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 56074
Ion Ratio Lower Upper
107 100
108 110.2 87.0 130.4
77 36.6 30.1 45.1
79 35.4 27.4 41.2

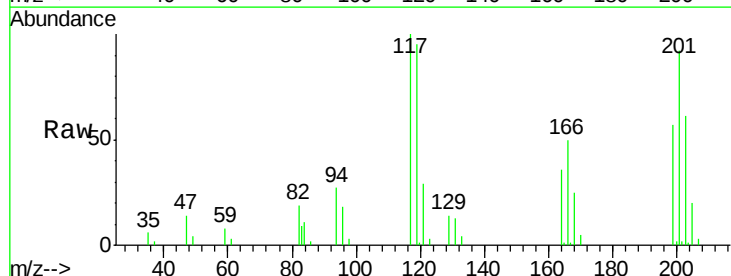


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

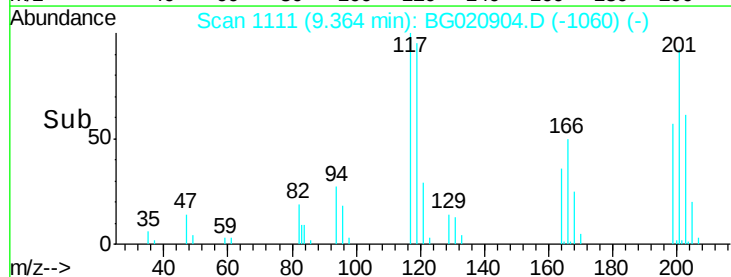
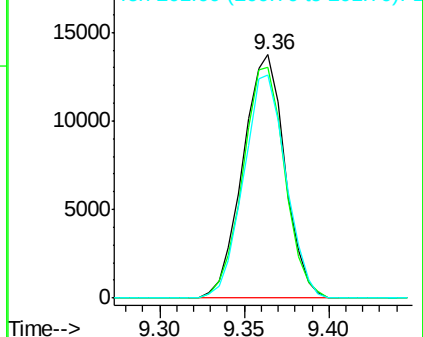


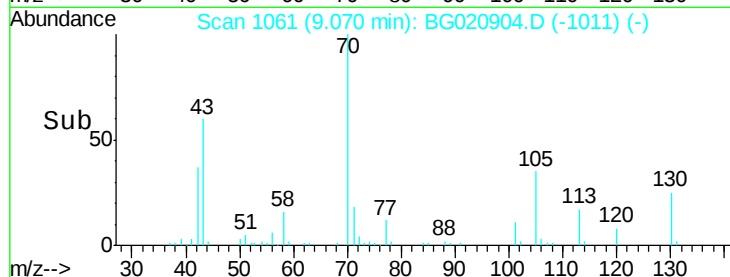
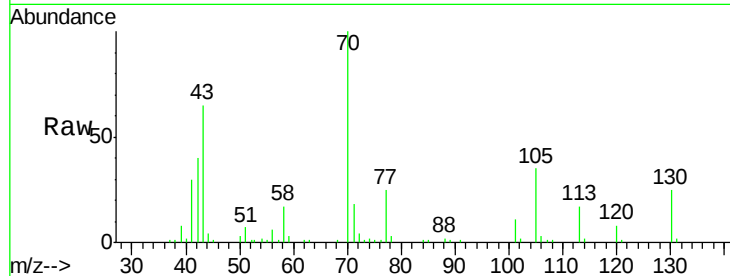
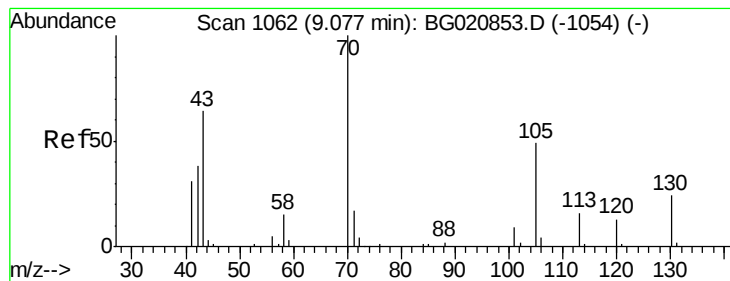
#18
Hexachloroethane
Concen: 41.53 ng
RT: 9.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Tgt Ion:117 Resp: 23752
Ion Ratio Lower Upper
117 100
119 94.6 79.6 119.4
201 91.9 74.5 111.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.84 ng

RT: 9.07 min Scan# 1061

Delta R.T. -0.01 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 46663

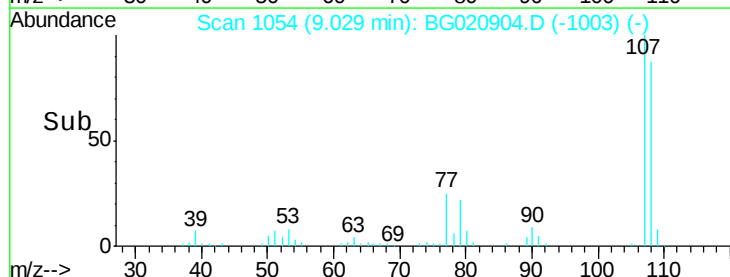
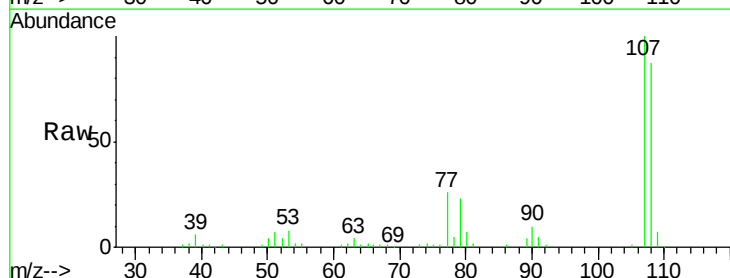
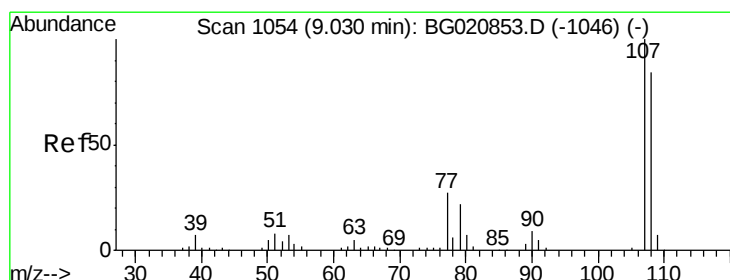
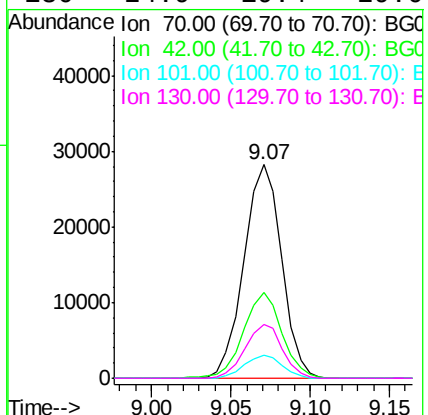
Ion Ratio Lower Upper

70 100

42 39.9 30.9 46.3

101 11.1 7.3 10.9#

130 24.9 19.4 29.0



#20

3+4-Methylphenols

Concen: 40.44 ng

RT: 9.03 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

Tgt Ion: 107 Resp: 77999

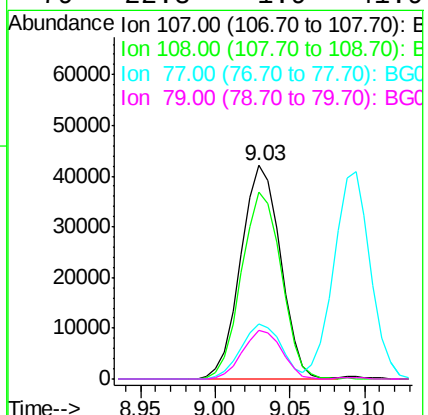
Ion Ratio Lower Upper

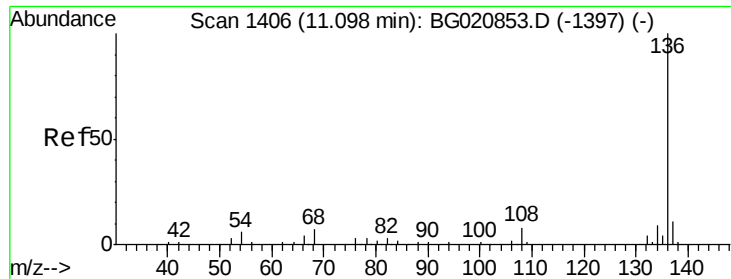
107 100

108 87.3 64.4 104.4

77 25.8 7.1 47.1

79 22.8 1.9 41.9

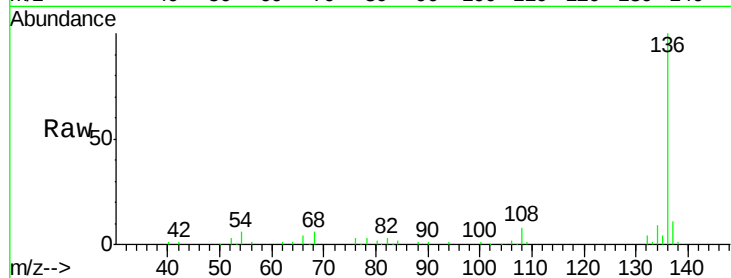




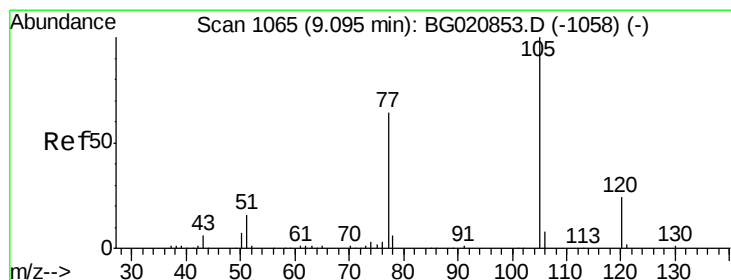
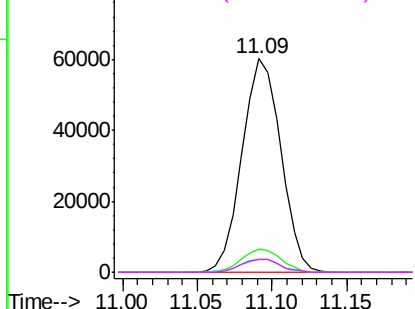
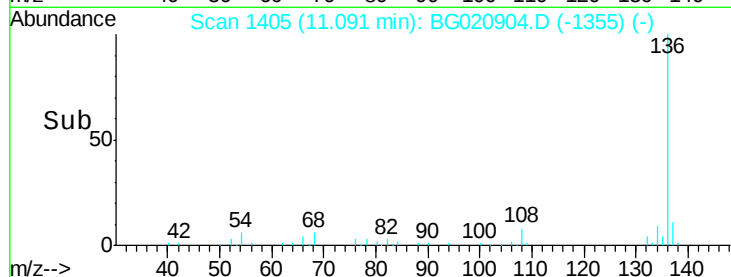
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	108440
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	5.9	5.0	7.4
68	6.0	5.2	7.8

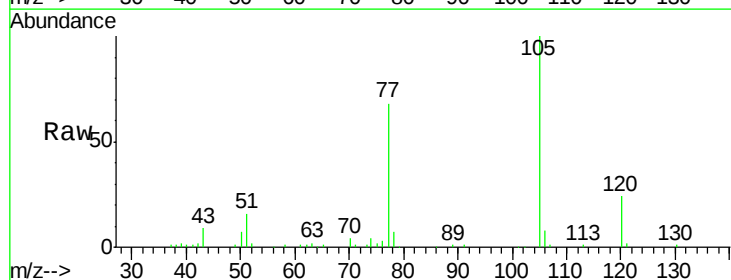


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

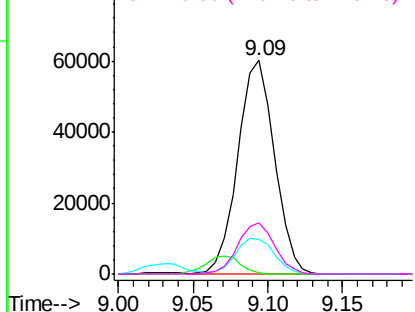
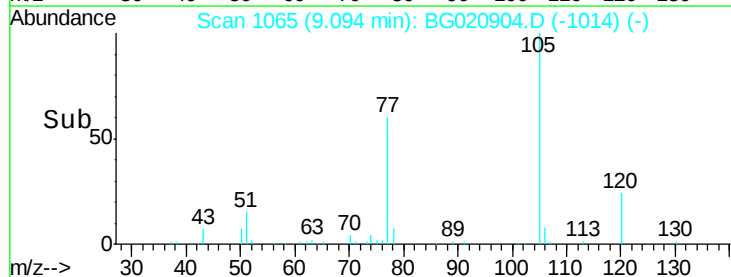


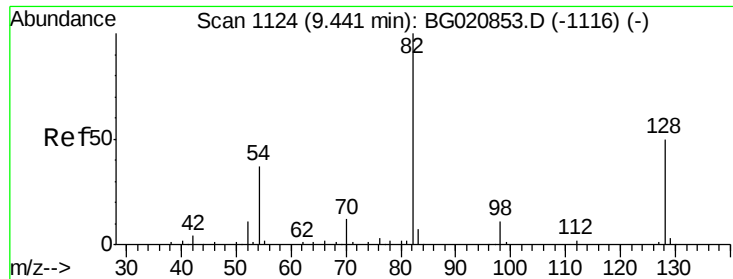
#22
Acetophenone
Concen: 39.25 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Tgt Ion:	105	Resp:	102592
Ion	Ratio	Lower	Upper
105	100		
71	0.7	1.4	2.0#
51	16.5	13.7	20.5
120	24.1	19.0	28.6



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

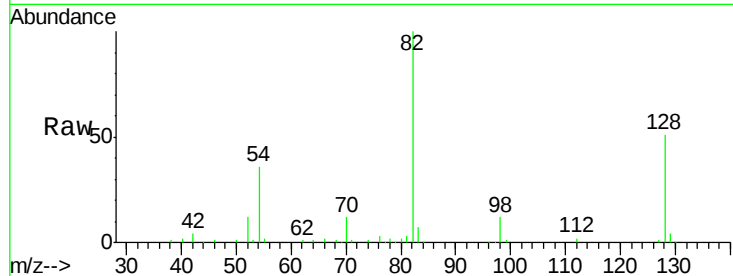




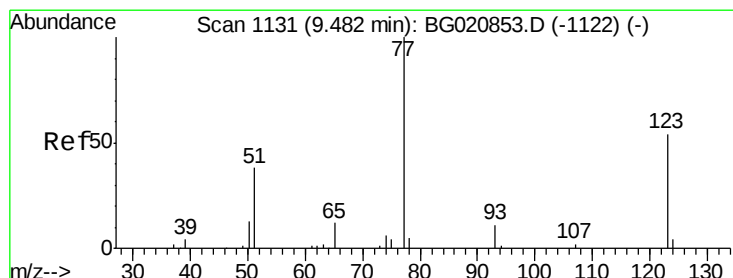
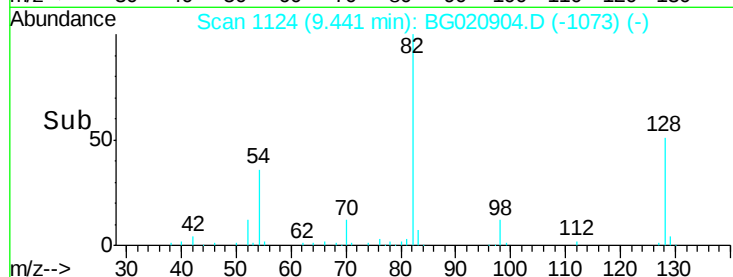
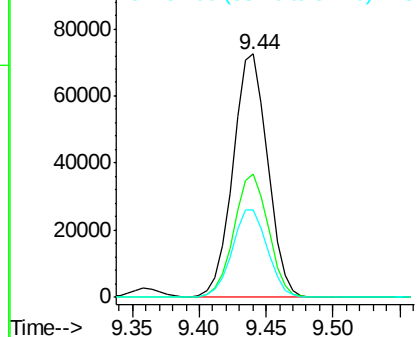
#23
Nitrobenzene-d5
Concen: 79.35 ng
RT: 9.44 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.5	40.1	60.1
54	35.8	29.5	44.3

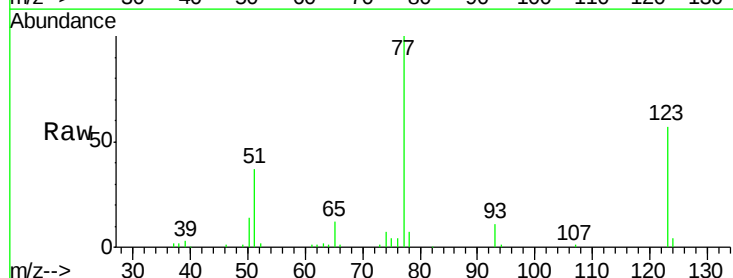


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

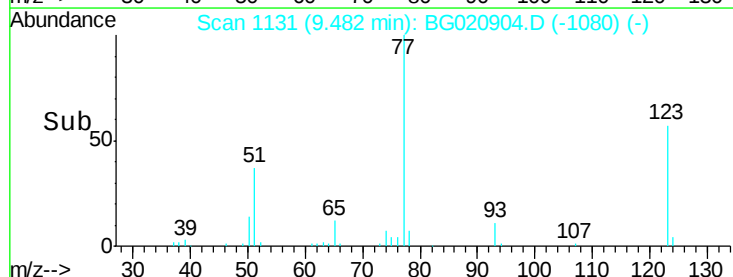
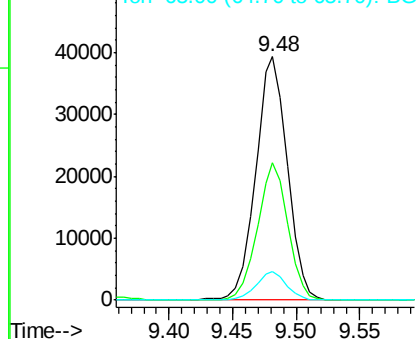


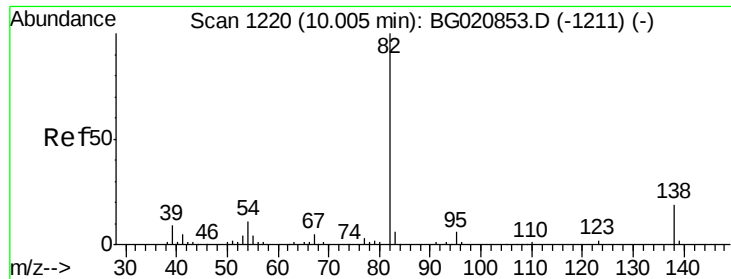
#24
Nitrobenzene
Concen: 39.58 ng
RT: 9.48 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.6	43.2	64.8
65	11.9	9.2	13.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.41 ng

RT: 10.00 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

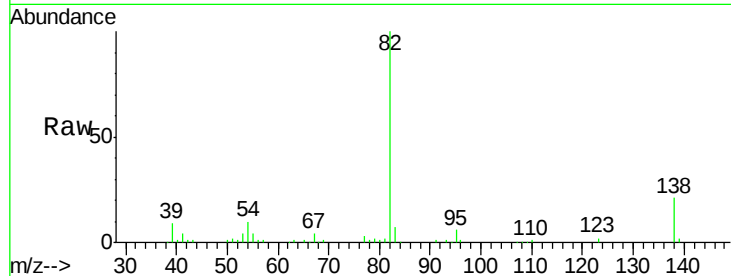
Tgt Ion: 82 Resp: 137012

Ion Ratio Lower Upper

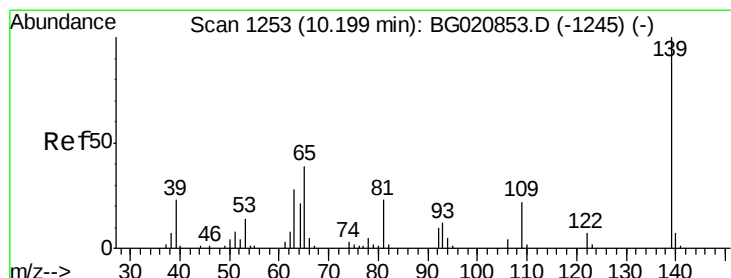
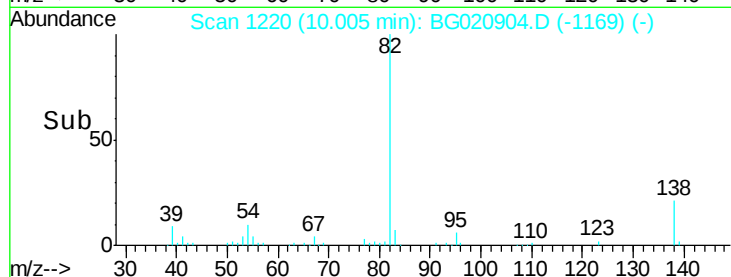
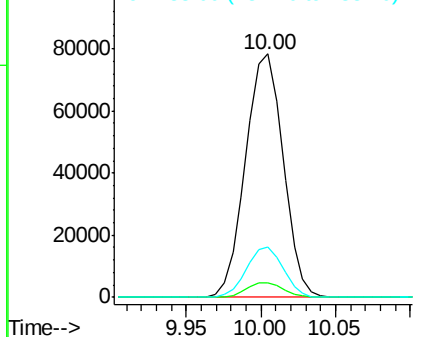
82 100

95 6.0 4.8 7.2

138 20.8 15.4 23.0



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



#26

2-Nitrophenol

Concen: 39.82 ng

RT: 10.19 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

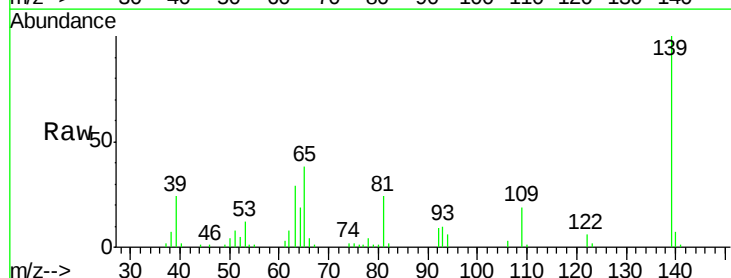
Tgt Ion: 139 Resp: 36029

Ion Ratio Lower Upper

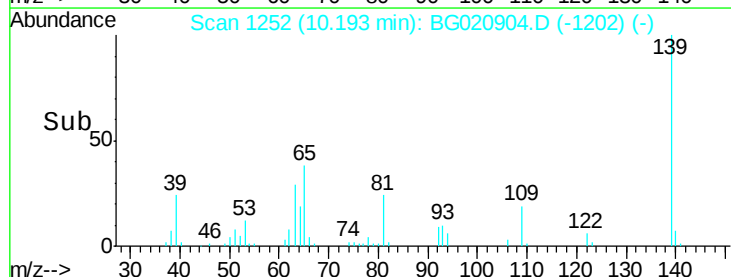
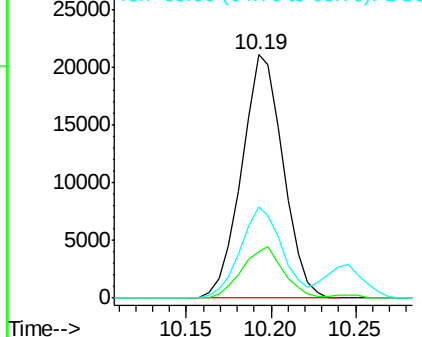
139 100

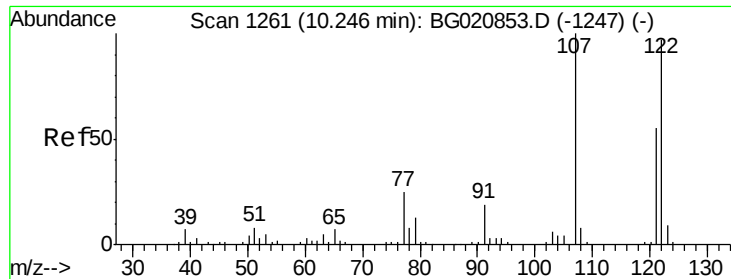
109 19.3 17.6 26.4

65 37.6 31.0 46.6



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

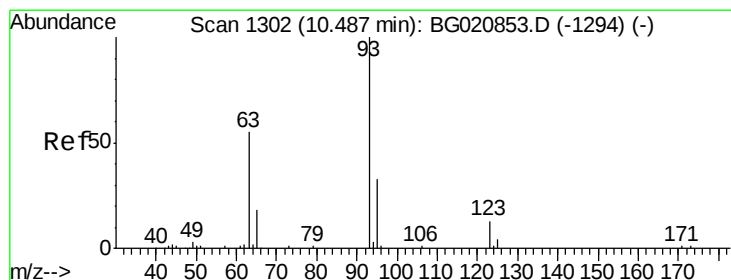
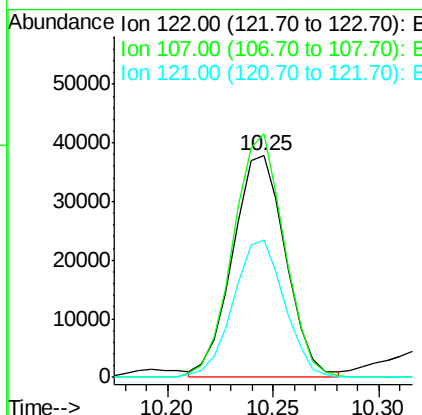
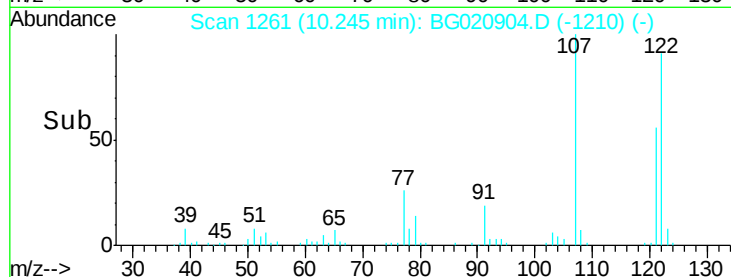
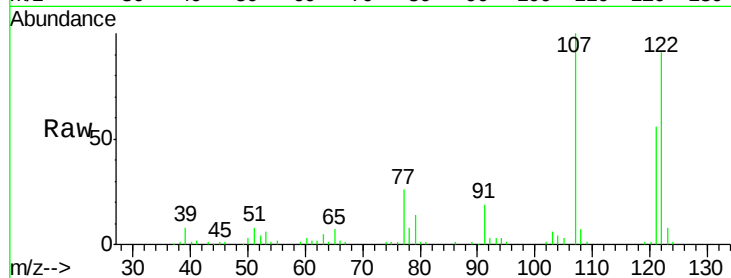




#27
 2,4-Dimethylphenol
 Concen: 37.92 ng
 RT: 10.25 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

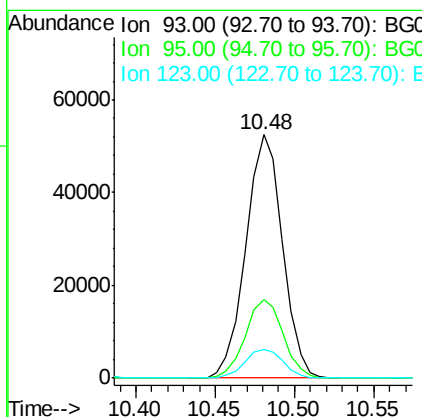
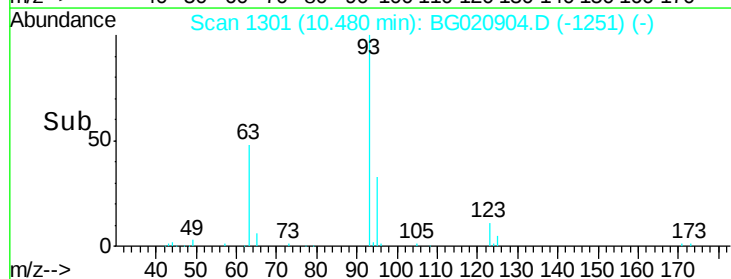
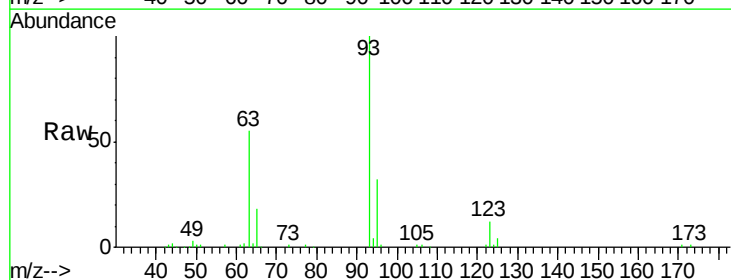
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

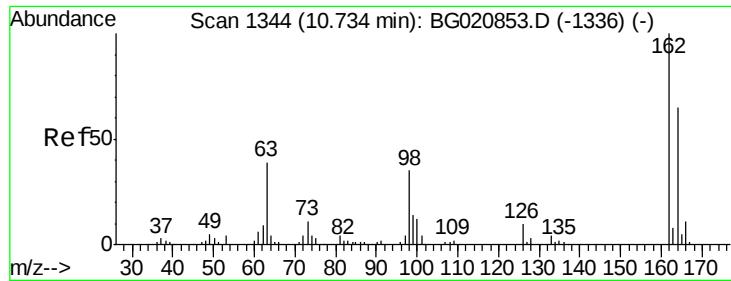
Tgt Ion: 122 Resp: 65748
 Ion Ratio Lower Upper
 122 100
 107 110.0 82.6 124.0
 121 62.0 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.33 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Tgt Ion: 93 Resp: 84252
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.2 39.2
 123 11.6 10.0 15.0

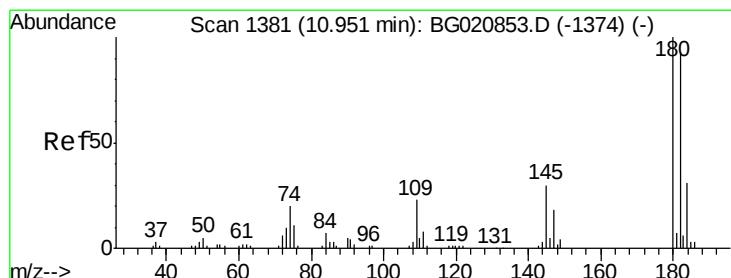
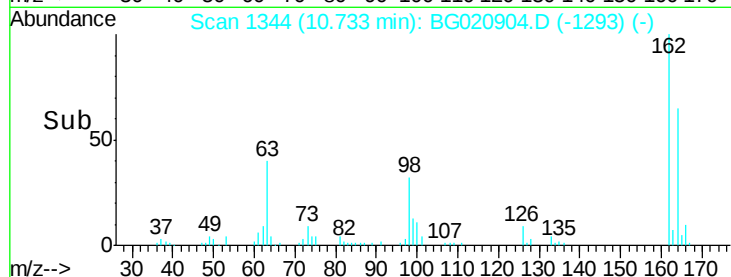
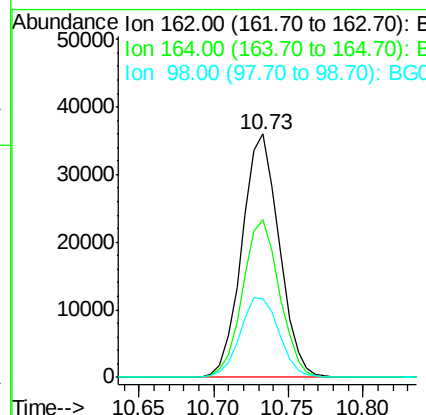
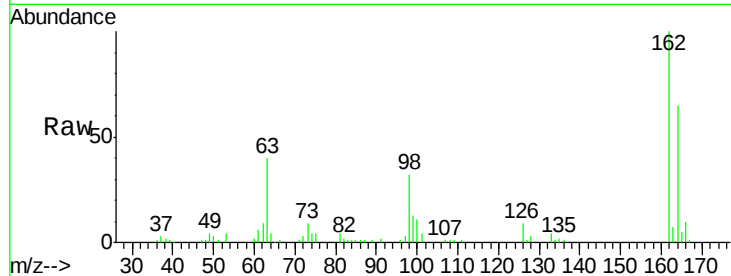




#29
 2,4-Dichlorophenol
 Concen: 40.00 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

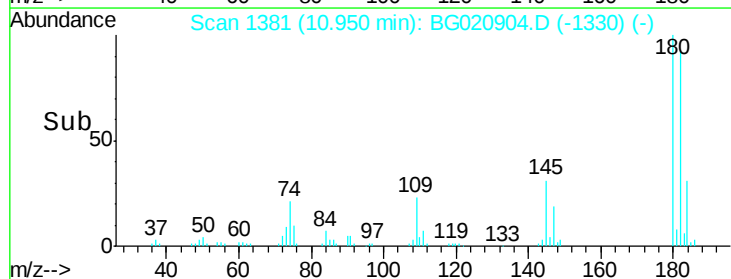
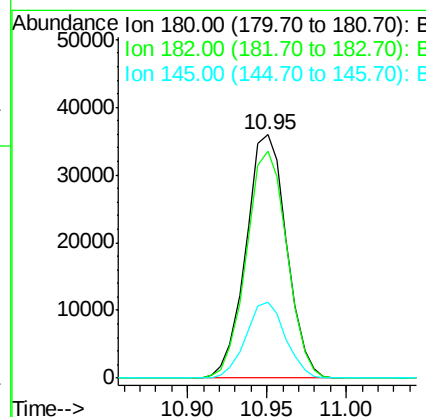
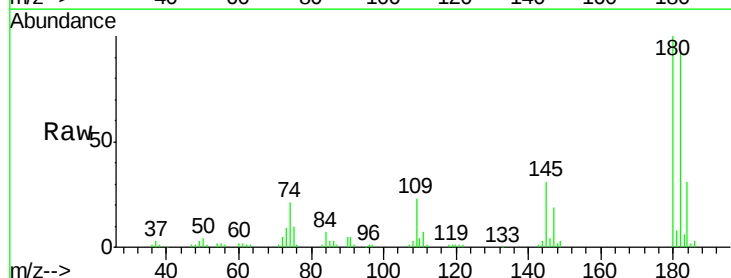
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

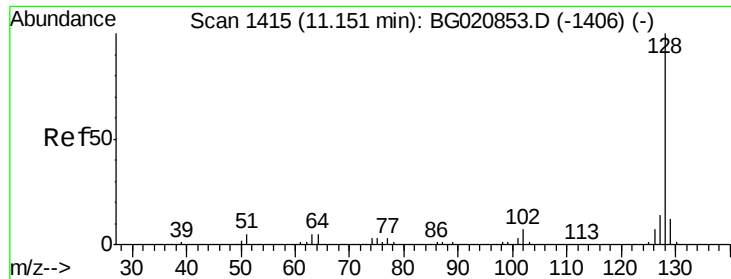
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.5	84.5
98	32.5	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 40.86 ng
 RT: 10.95 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	74.1	111.1
145	31.2	24.1	36.1

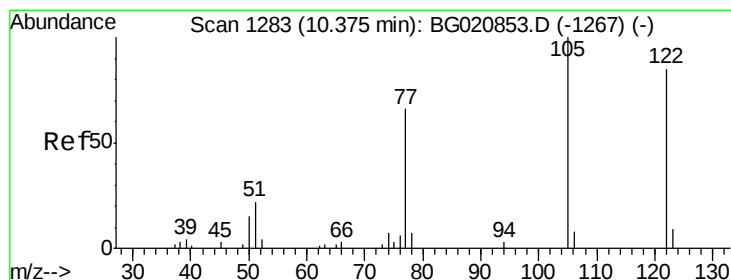
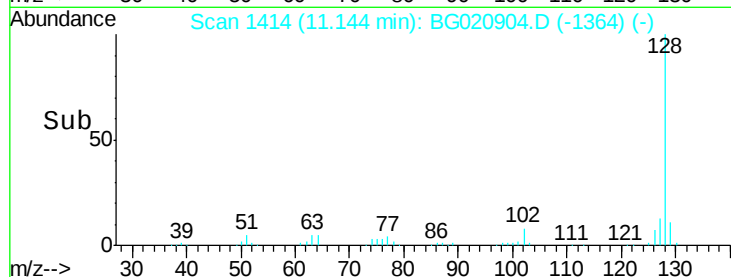
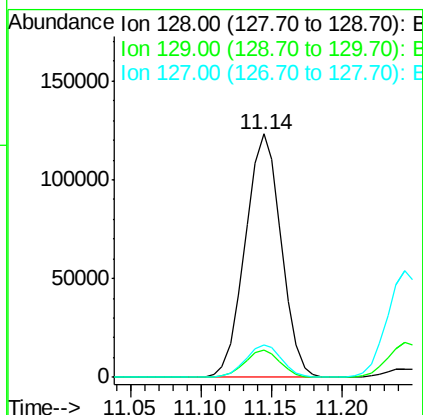
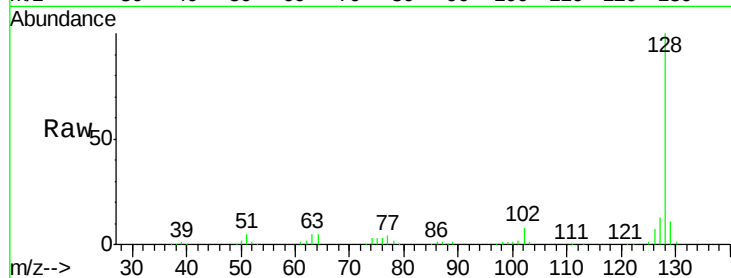




#31
Naphthalene
Concen: 39.16 ng
RT: 11.14 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

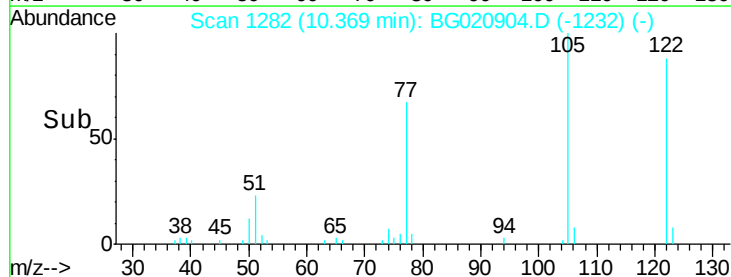
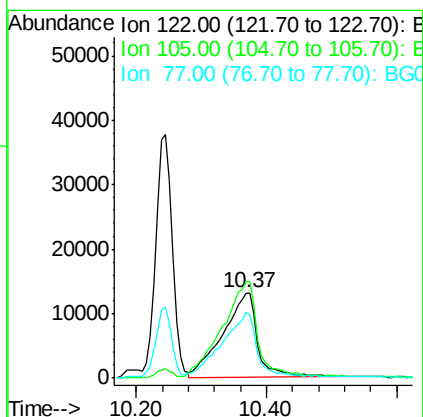
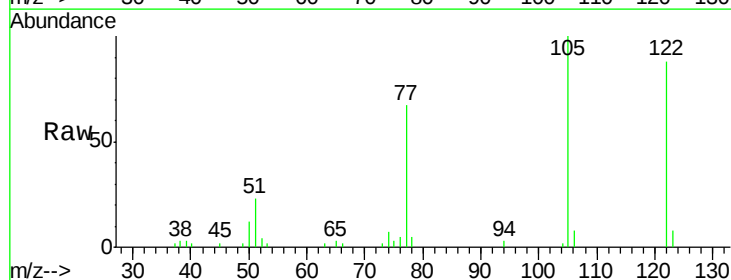
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

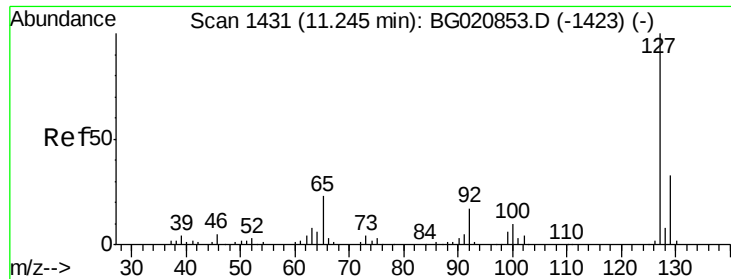
Tgt Ion:128 Resp: 219694
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 13.1 11.4 17.2



#32
Benzoic acid
Concen: 34.77 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Tgt Ion:122 Resp: 48351
Ion Ratio Lower Upper
122 100
105 114.0 94.0 134.0
77 76.8 56.8 96.8

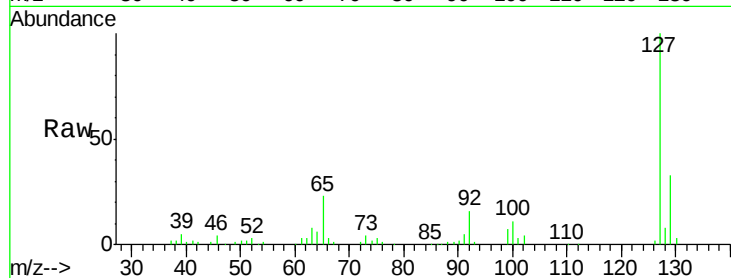




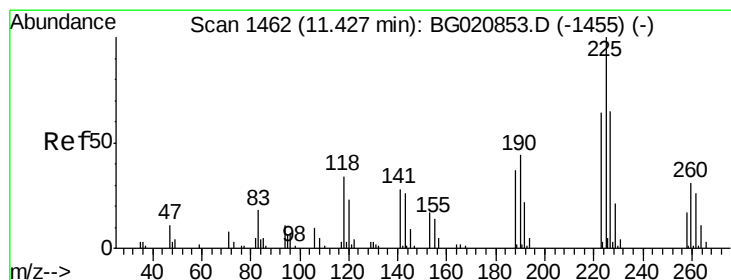
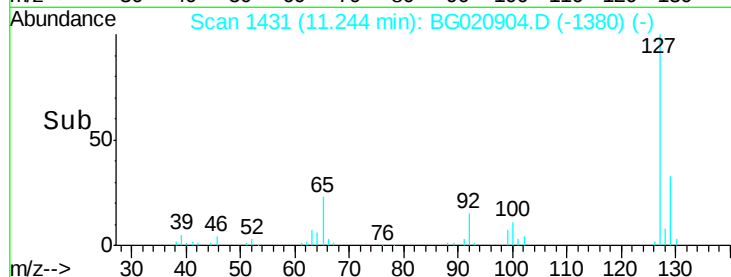
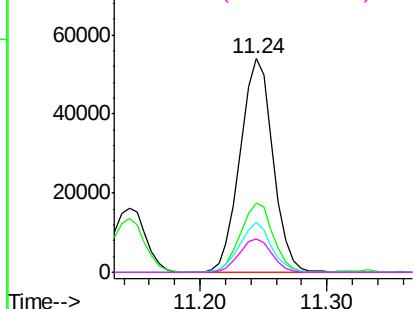
#33
4-Chloroaniline
Concen: 40.09 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	96731
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	23.4	18.6	27.8
92	15.7	13.3	19.9

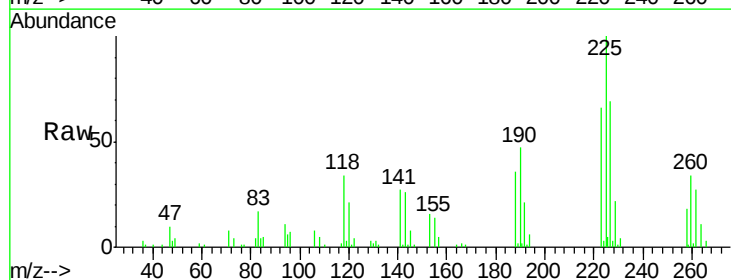


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

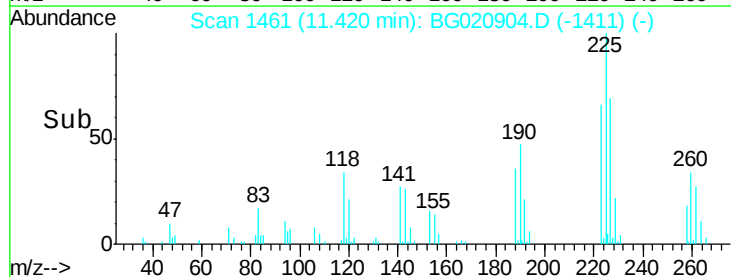
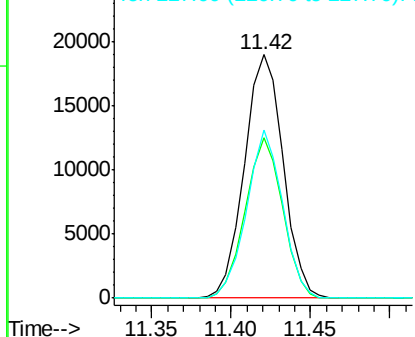


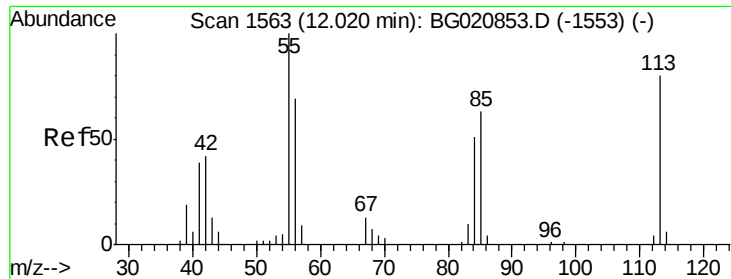
#34
Hexachlorobutadiene
Concen: 40.46 ng
RT: 11.42 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Tgt Ion:	225	Resp:	32281
Ion	Ratio	Lower	Upper
225	100		
223	65.7	51.0	76.6
227	69.2	51.7	77.5



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





#35

Caprolactam

Concen: 39.39 ng

RT: 12.02 min Scan# 1563

Delta R.T. -0.00 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

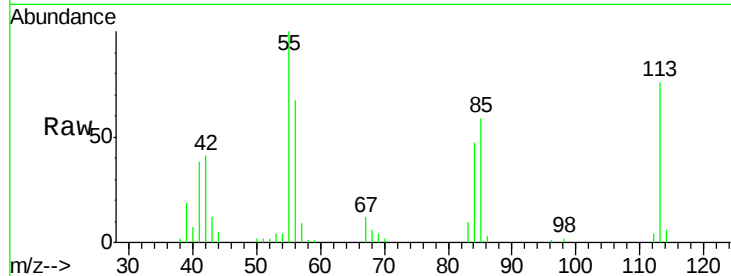
Tgt Ion:113 Resp: 23451

Ion Ratio Lower Upper

113 100

55 132.2 104.4 144.4

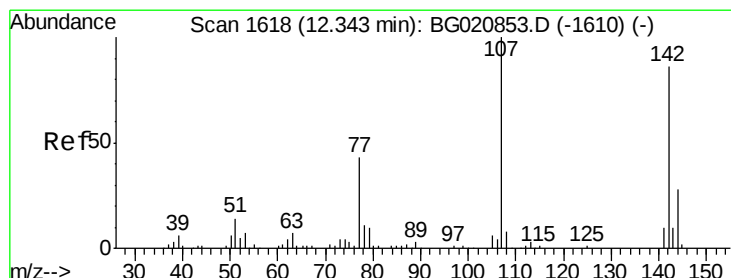
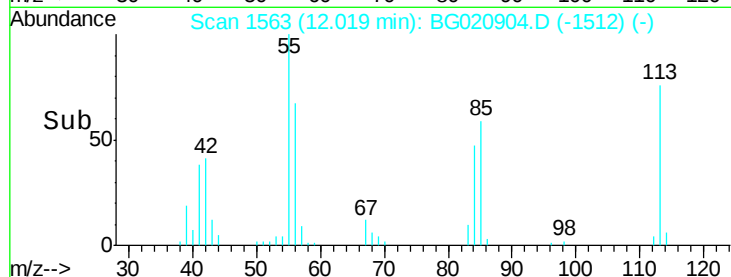
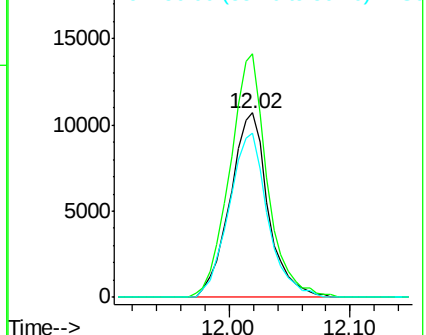
56 89.1 65.4 105.4



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: 39.75 ng

RT: 12.34 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

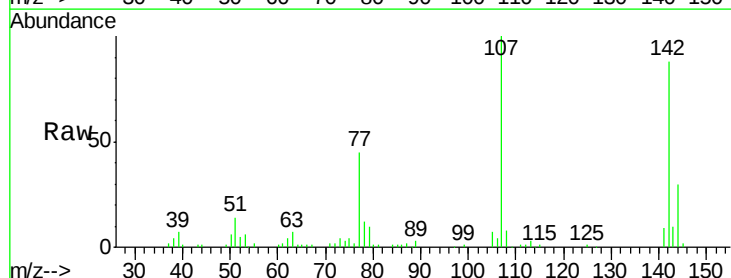
Tgt Ion:107 Resp: 70763

Ion Ratio Lower Upper

107 100

144 29.6 22.4 33.6

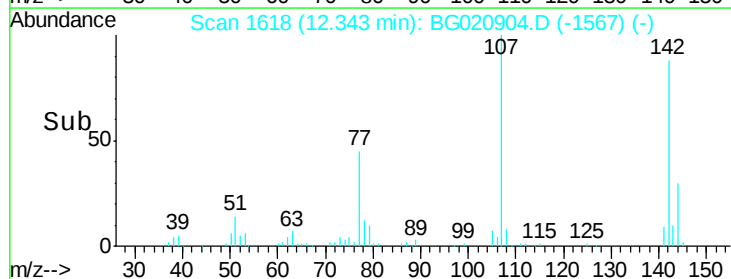
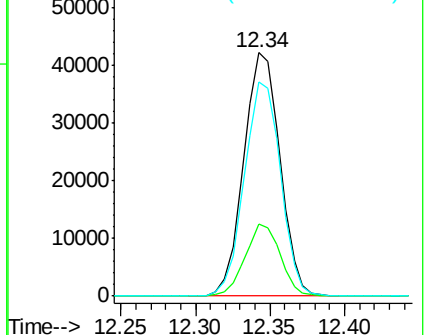
142 88.0 68.6 103.0

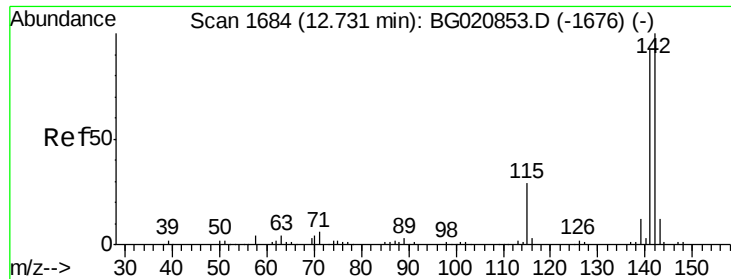


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

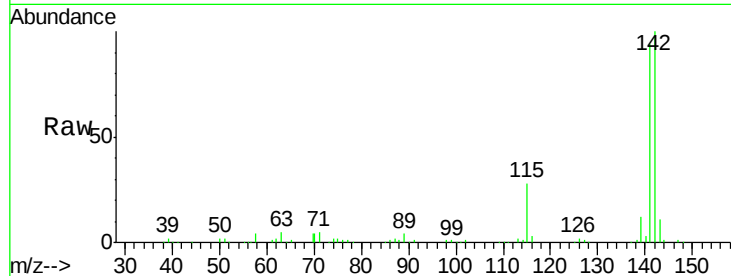




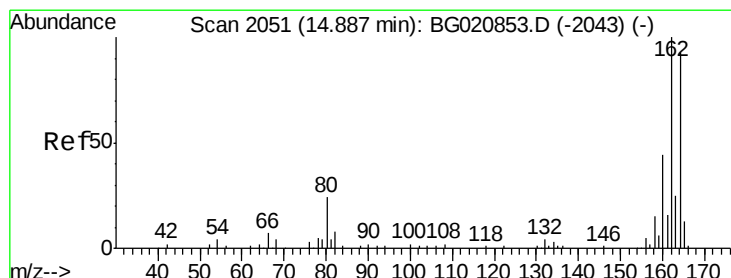
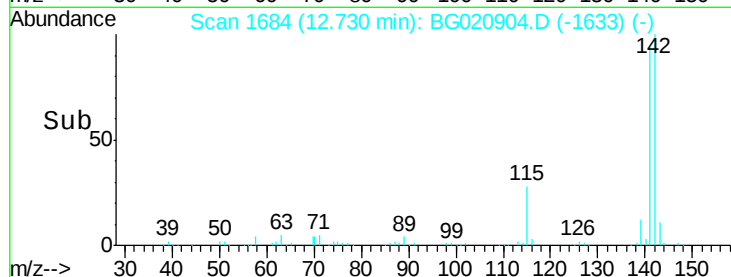
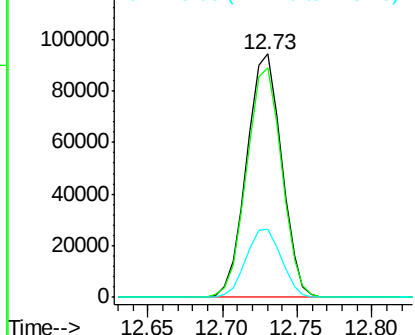
#37
 2-Methylnaphthalene
 Concen: 38.74 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 152490
 Ion Ratio Lower Upper
 142 100
 141 94.2 73.4 110.2
 115 28.3 23.0 34.6

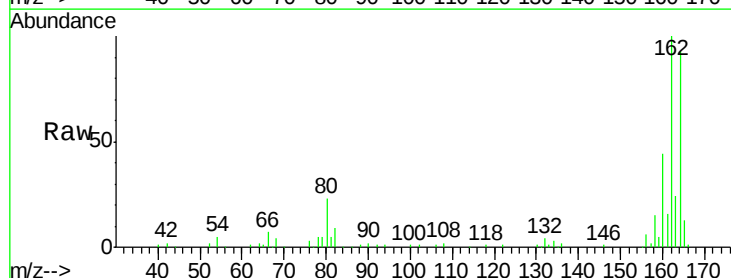


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

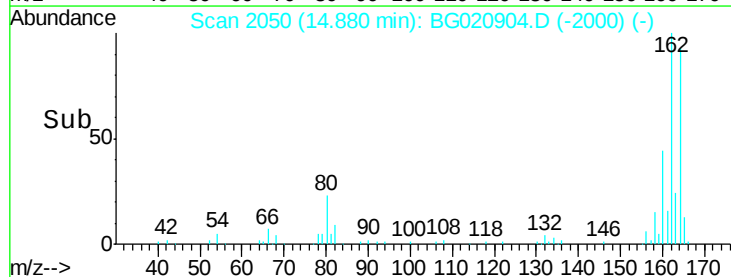
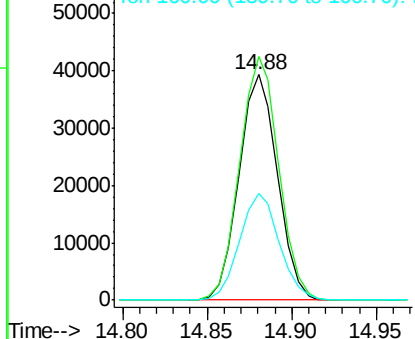


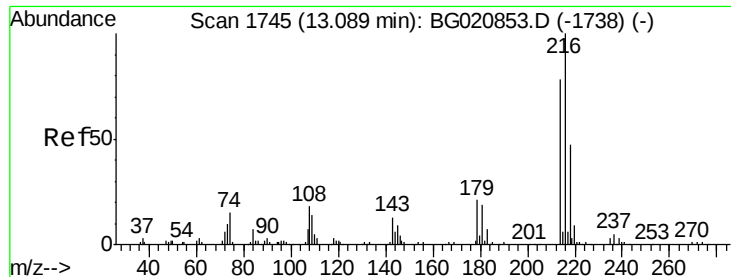
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Tgt Ion:164 Resp: 62043
 Ion Ratio Lower Upper
 164 100
 162 108.1 85.7 128.5
 160 47.3 37.4 56.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.94 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 72685

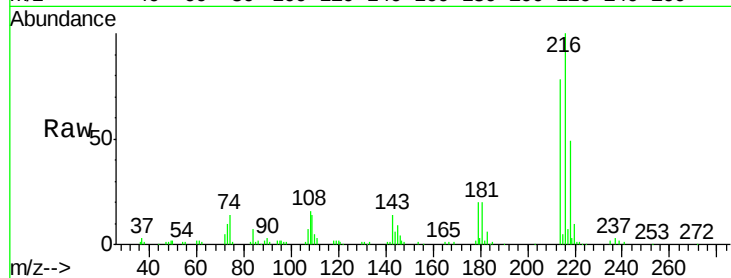
Ion Ratio Lower Upper

216 100

214 78.8 61.9 92.9

179 20.6 16.5 24.7

108 18.1 15.1 22.7

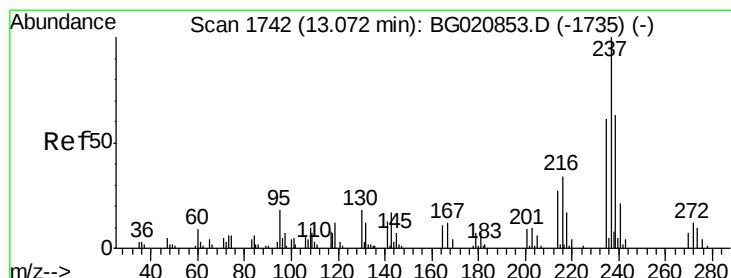
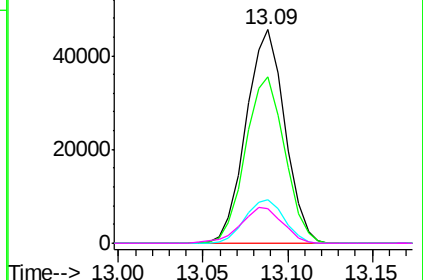
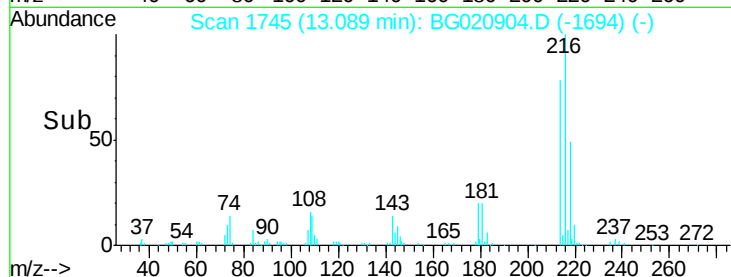


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.03 ng

RT: 13.07 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

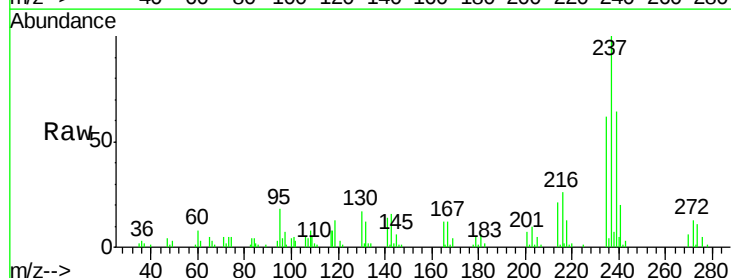
Tgt Ion:237 Resp: 31254

Ion Ratio Lower Upper

237 100

235 61.9 40.8 80.8

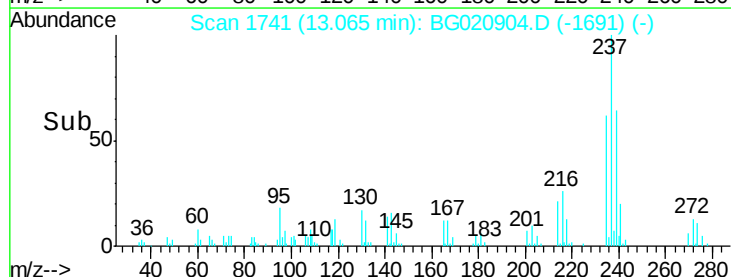
272 13.2 0.0 32.3



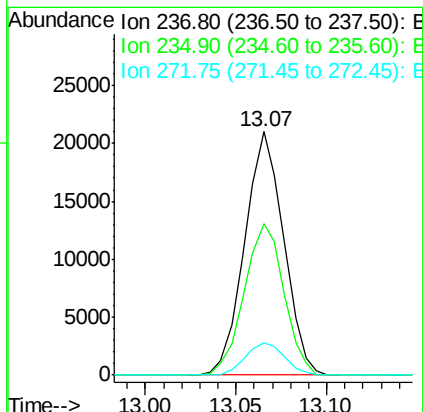
Abundance Ion 236.80 (236.50 to 237.50): E

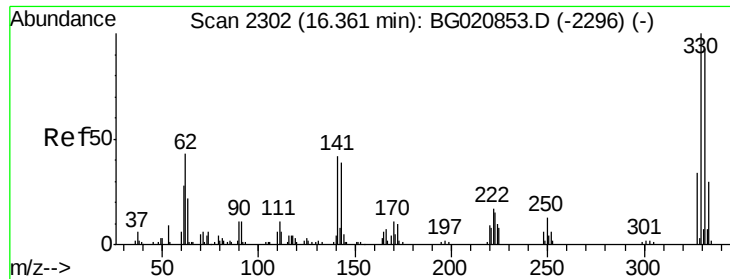
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

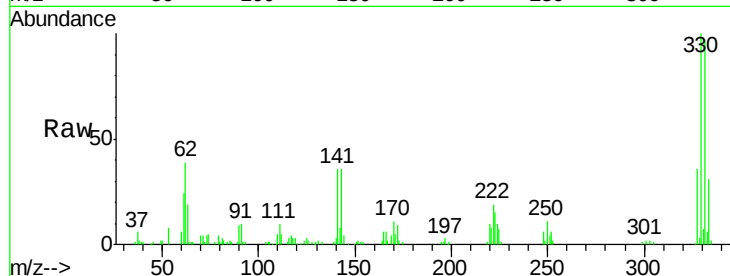




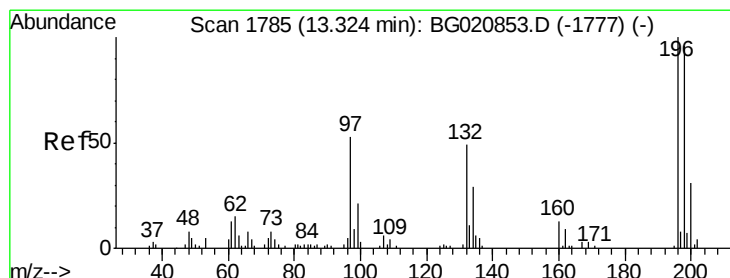
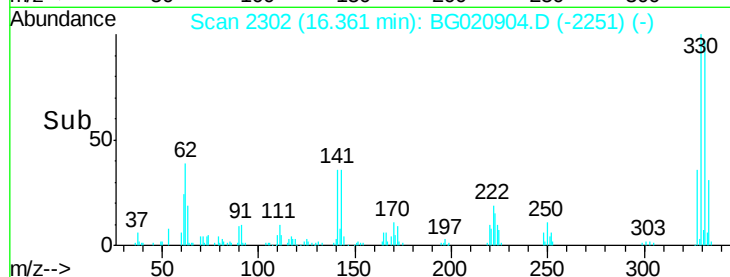
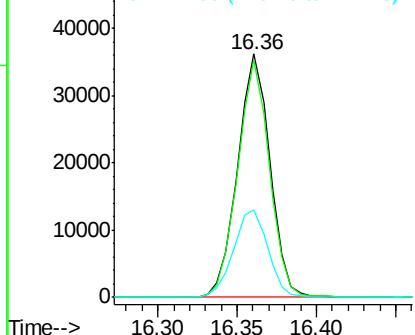
#41
 2,4,6-Tribromophenol
 Concen: 84.15 ng
 RT: 16.36 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 51343
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.1 114.1
 141 38.1 32.0 48.0

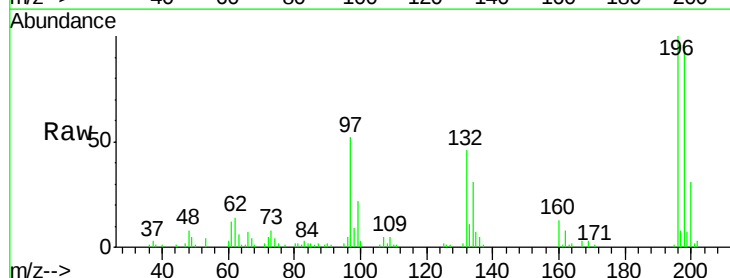


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

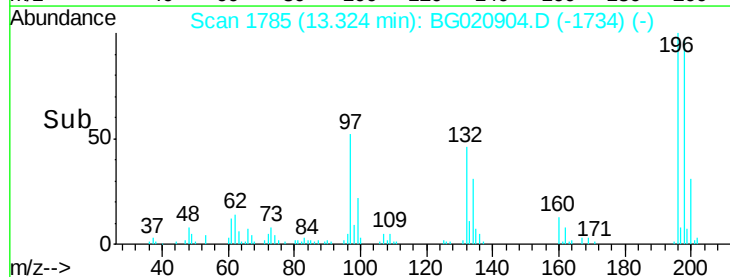
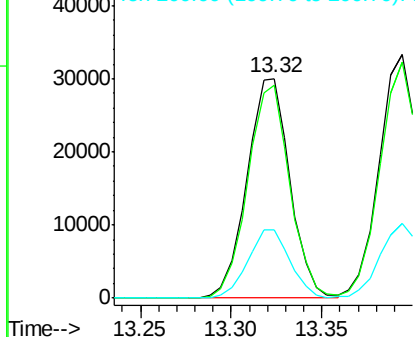


#42
 2,4,6-Trichlorophenol
 Concen: 40.48 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. -0.00 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Tgt Ion:196 Resp: 49484
 Ion Ratio Lower Upper
 196 100
 198 97.3 77.1 115.7
 200 31.1 24.7 37.1



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

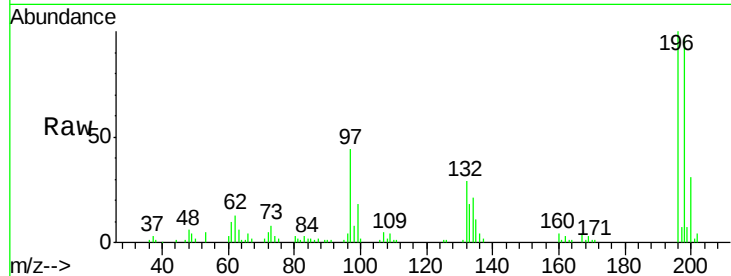




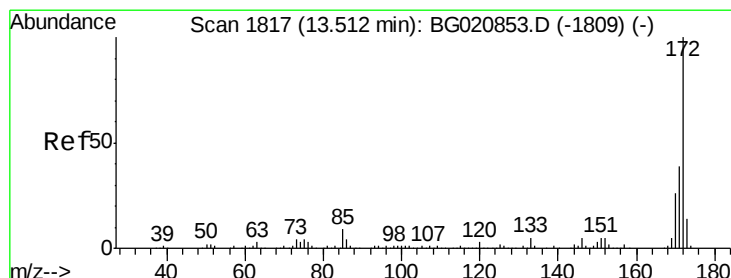
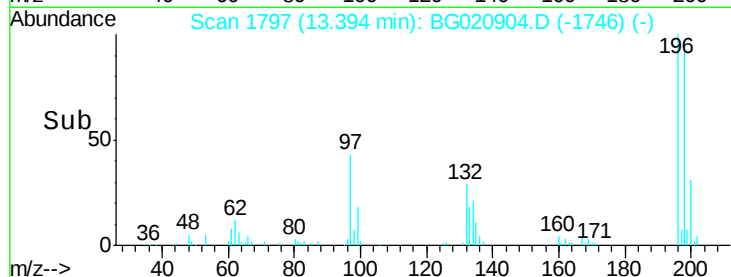
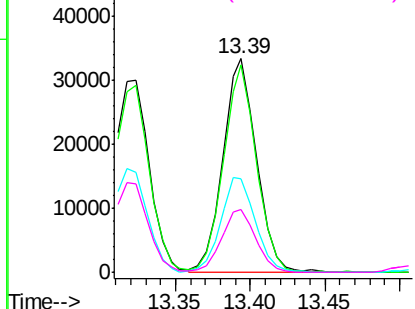
#43
 2,4,5-Trichlorophenol
 Concen: 40.67 ng
 RT: 13.39 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 52273
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.4 114.6
 97 43.8 37.4 56.0
 132 29.1 24.7 37.1

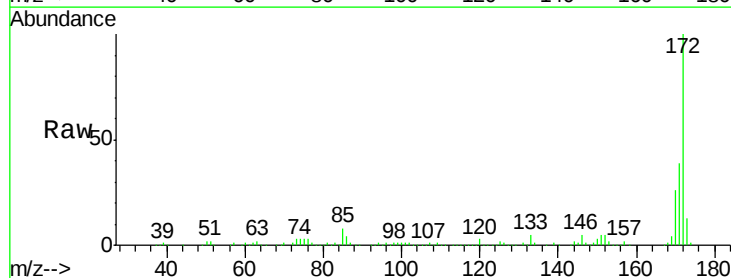


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

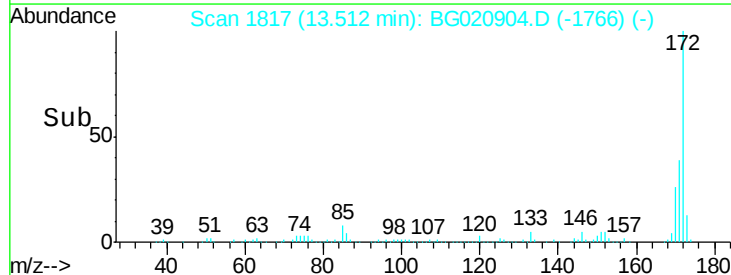
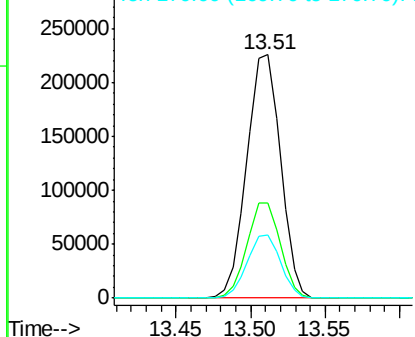


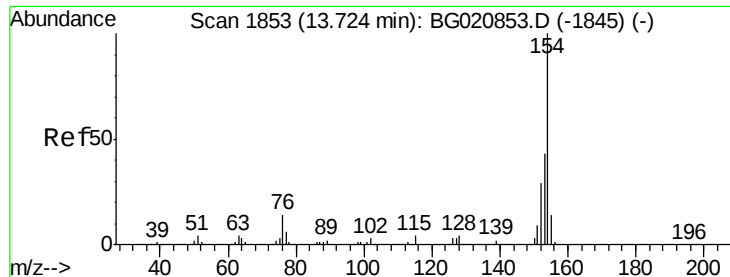
#44
 2-Fluorobiphenyl
 Concen: 80.07 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Tgt Ion:172 Resp: 353638
 Ion Ratio Lower Upper
 172 100
 171 39.0 31.2 46.8
 170 26.1 20.6 30.8



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

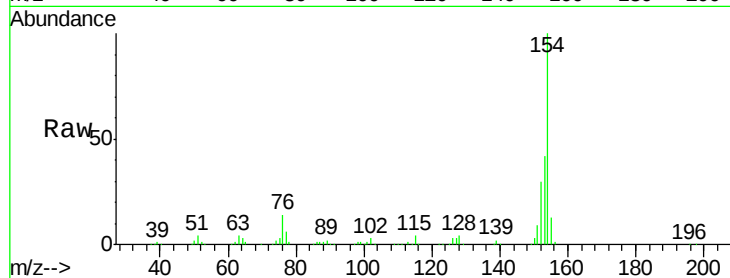




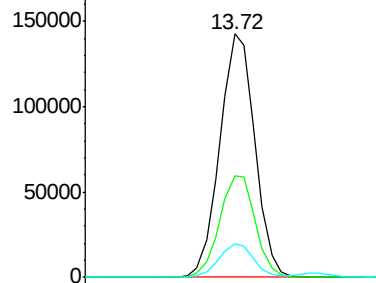
#45
 1,1'-Biphenyl
 Concen: 39.92 ng
 RT: 13.72 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

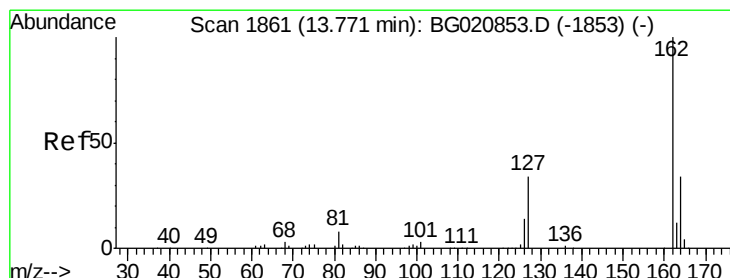
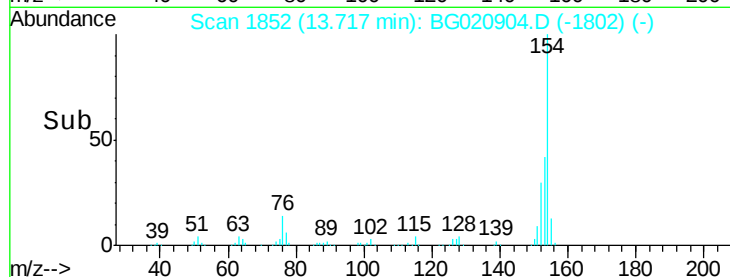
Tgt Ion:154 Resp: 218476
 Ion Ratio Lower Upper
 154 100
 153 41.7 22.5 62.5
 76 13.7 0.0 33.8



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

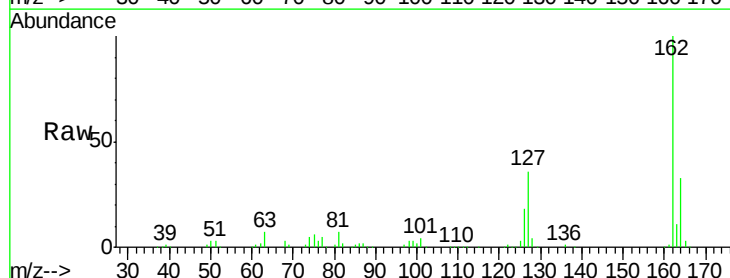


Time-->

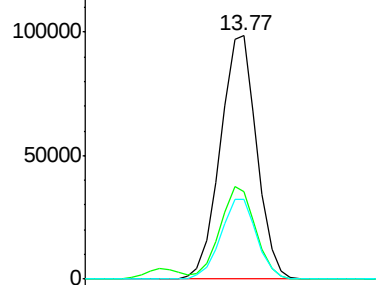


#46
 2-Chloronaphthalene
 Concen: 40.02 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

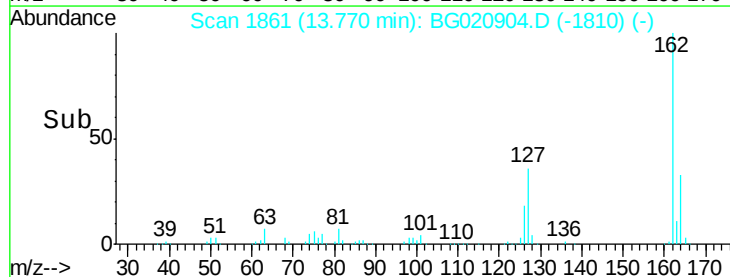
Tgt Ion:162 Resp: 156833
 Ion Ratio Lower Upper
 162 100
 127 36.1 30.6 45.8
 164 32.6 26.8 40.2



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



Time-->

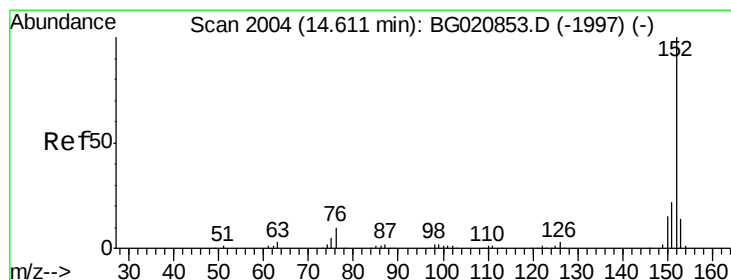
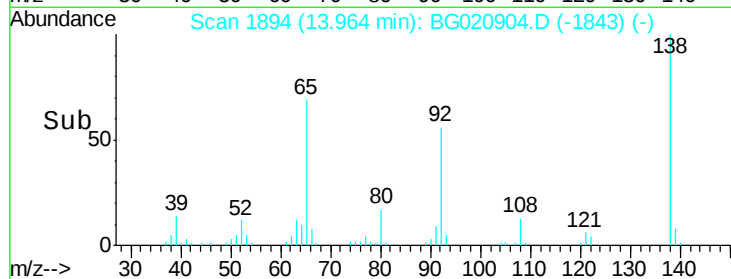
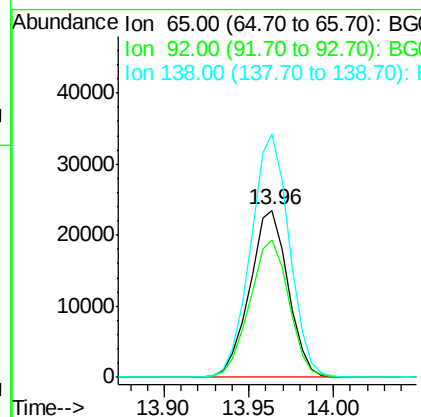
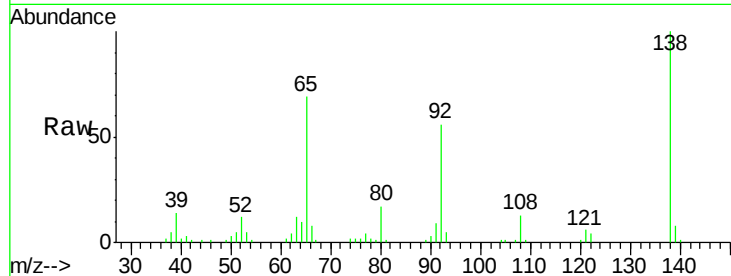




#47
 2-Nitroaniline
 Concen: 39.69 ng
 RT: 13.96 min Scan# 1894
 Delta R.T. -0.00 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

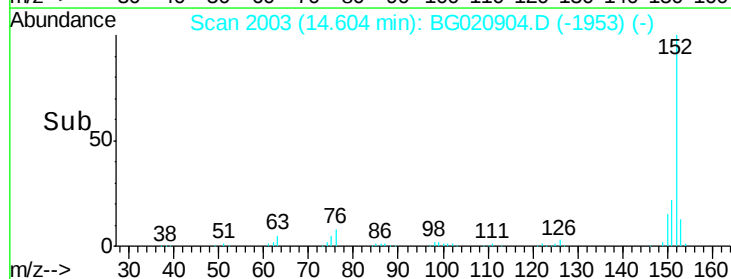
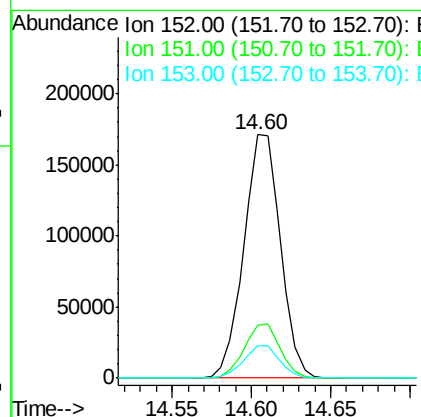
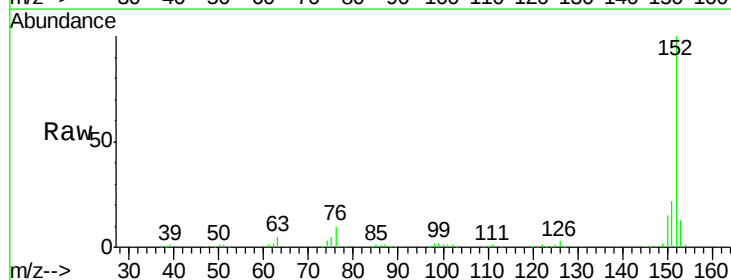
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

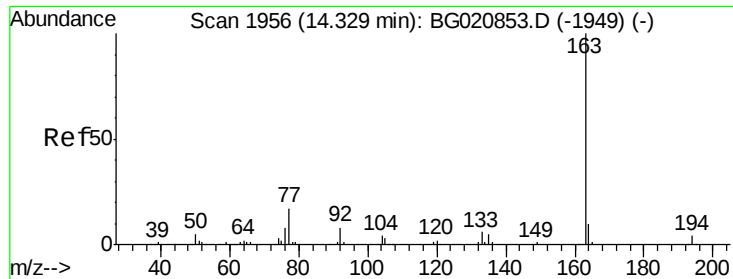
Tgt Ion: 65 Resp: 37247
 Ion Ratio Lower Upper
 65 100
 92 81.9 65.8 98.8
 138 145.5 117.1 175.7



#48
 Acenaphthylene
 Concen: 40.24 ng
 RT: 14.60 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Tgt Ion: 152 Resp: 274211
 Ion Ratio Lower Upper
 152 100
 151 21.9 17.5 26.3
 153 13.4 10.9 16.3





#49

Dimethylphthalate

Concen: 40.43 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

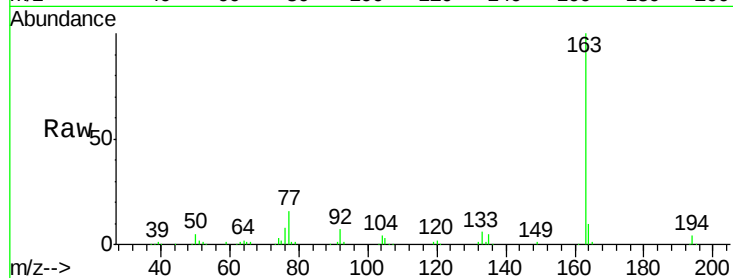
Instrument :

BNA_G

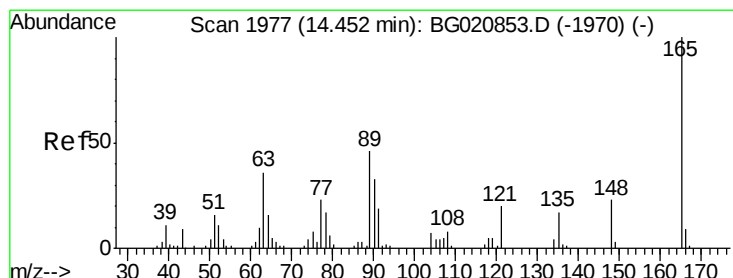
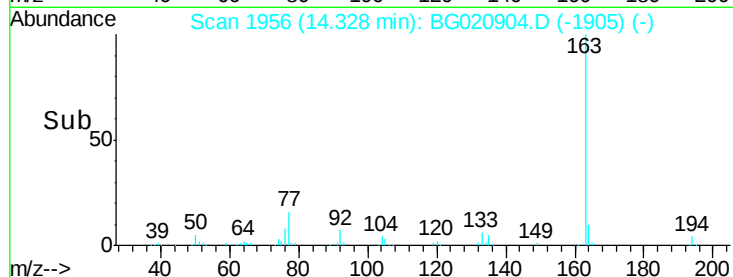
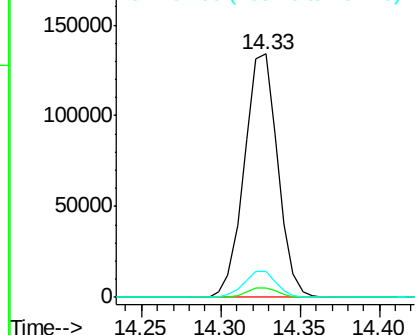
ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	196165
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.5	8.3	12.5



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: 41.48 ng

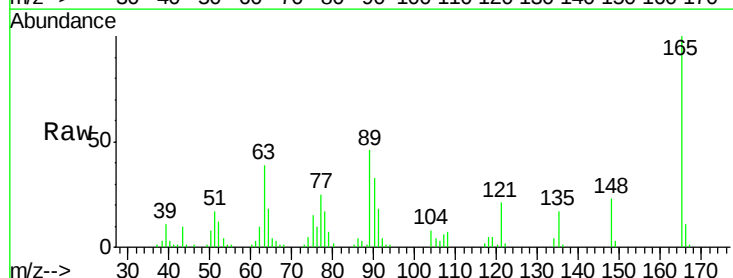
RT: 14.45 min Scan# 1976

Delta R.T. -0.01 min

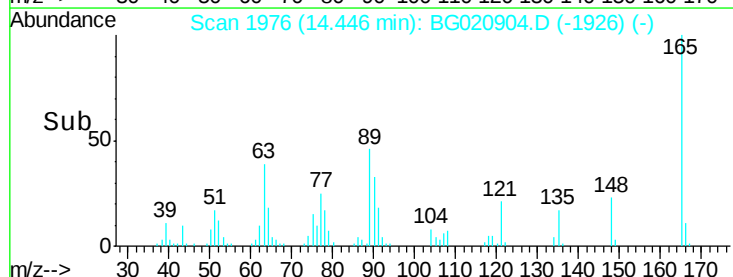
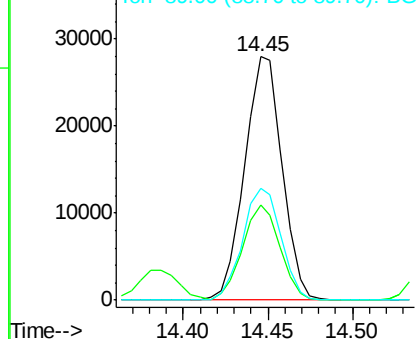
Lab File: BG020904.D

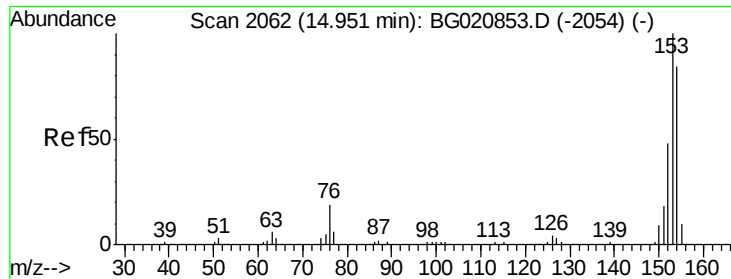
Acq: 15 Feb 2016 10:30

Tgt Ion:	165	Resp:	43127
Ion	Ratio	Lower	Upper
165	100		
63	39.3	30.3	45.5
89	46.1	36.9	55.3



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.60 ng

RT: 14.94 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

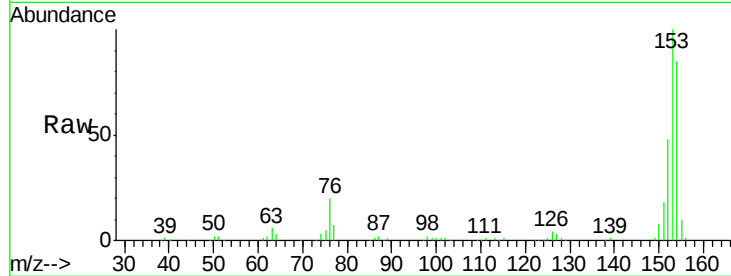
Tgt Ion:154 Resp: 163614

Ion Ratio Lower Upper

154 100

153 117.9 95.4 143.0

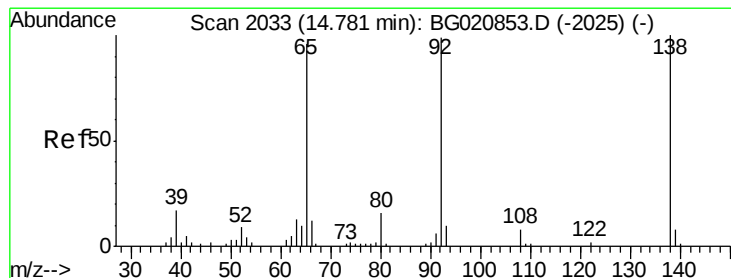
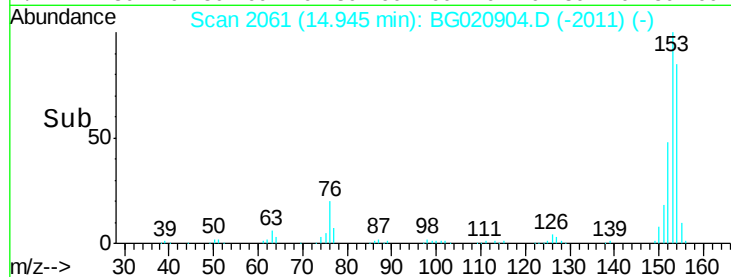
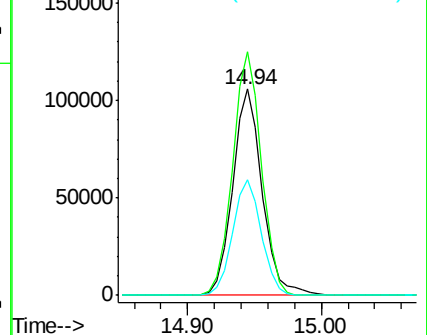
152 56.2 46.1 69.1



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: 41.31 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

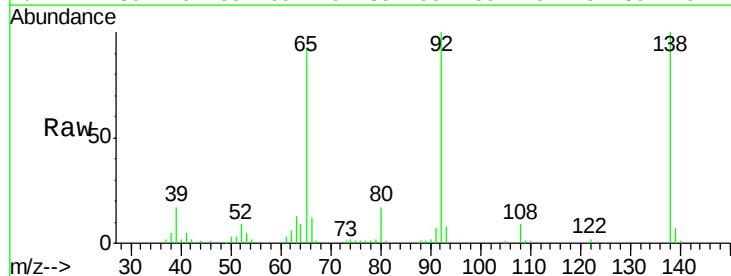
Tgt Ion:138 Resp: 49900

Ion Ratio Lower Upper

138 100

108 8.9 6.2 9.2

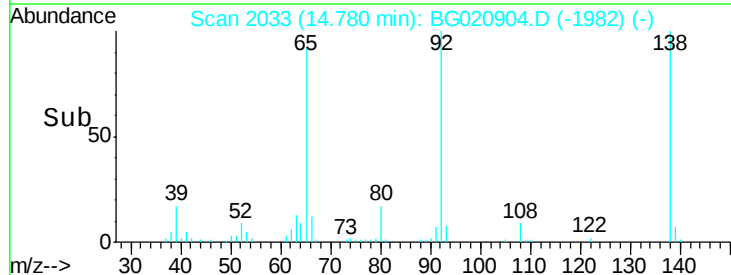
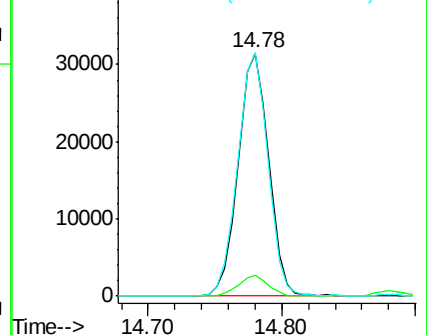
92 100.3 79.5 119.3

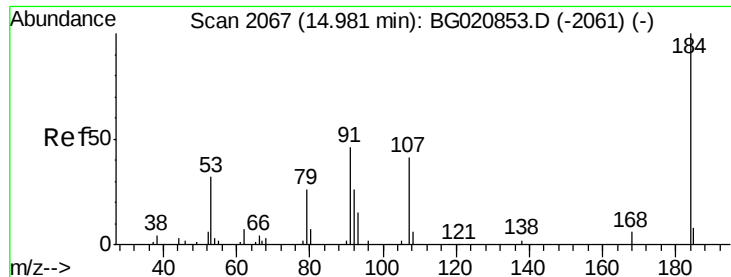


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

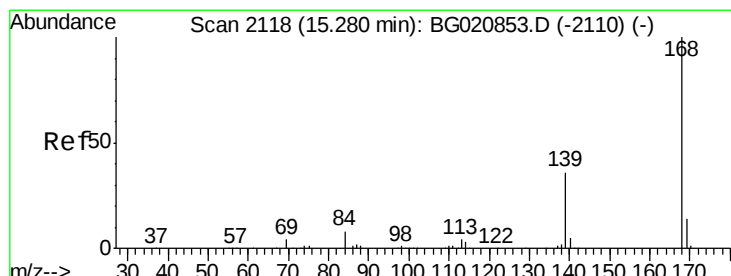
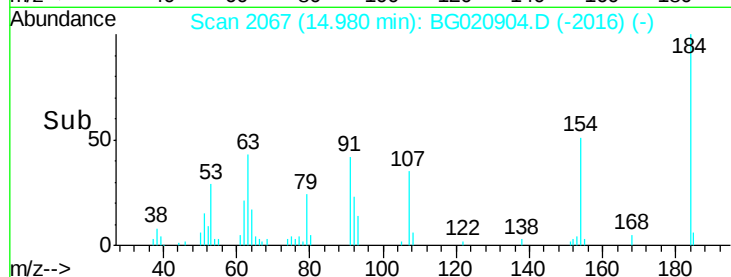
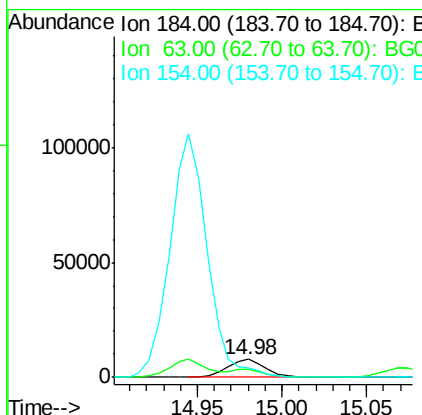
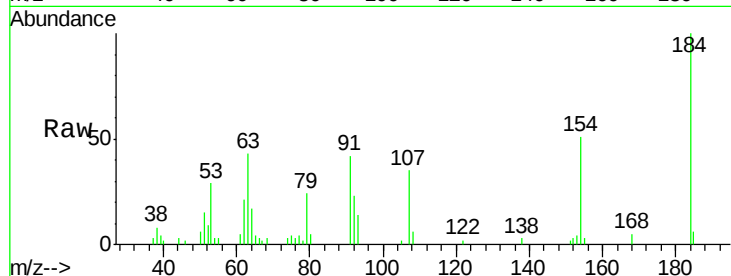




#53
2,4-Dinitrophenol
Concen: 33.17 ng
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

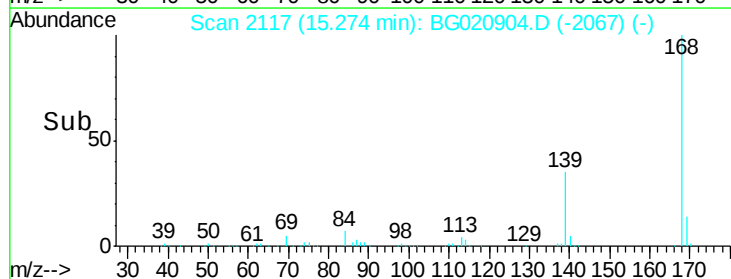
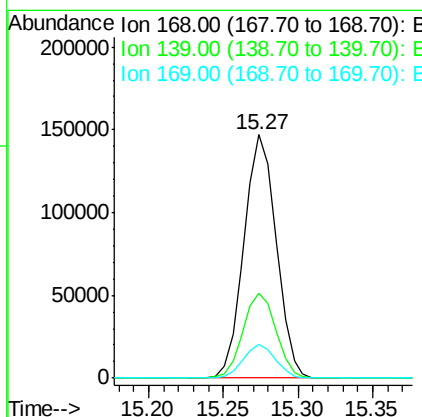
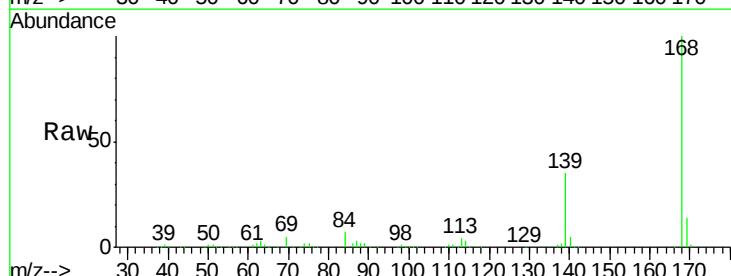
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

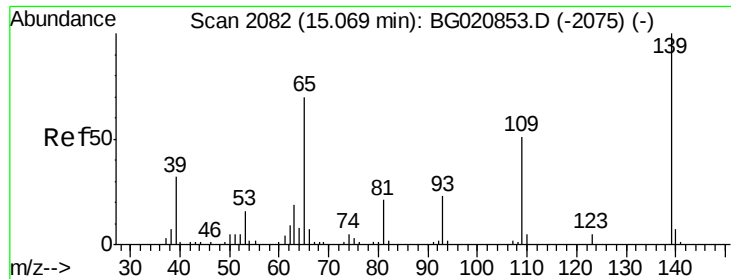
Tgt Ion:184 Resp: 12193
Ion Ratio Lower Upper
184 100
63 43.0 39.8 59.6
154 50.5 48.1 72.1



#54
Dibenzofuran
Concen: 40.24 ng
RT: 15.27 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Tgt Ion:168 Resp: 219882
Ion Ratio Lower Upper
168 100
139 35.1 28.5 42.7
169 14.0 11.0 16.4

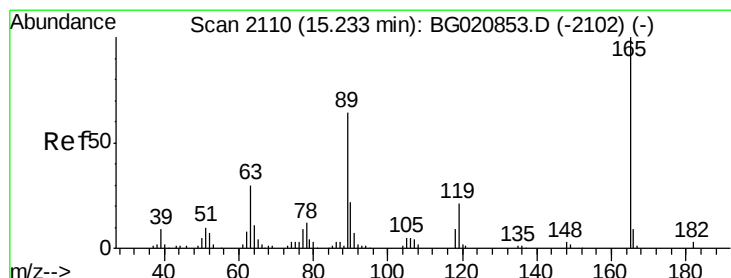
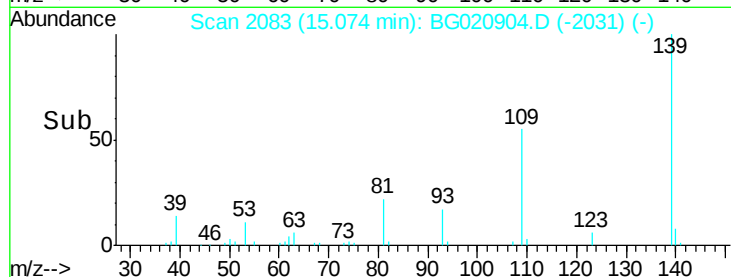
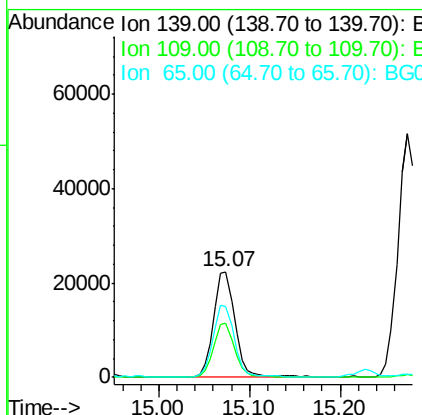
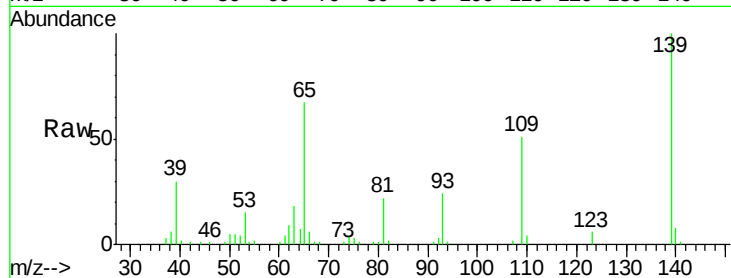




#55
 4-Nitrophenol
 Concen: 40.73 ng
 RT: 15.07 min Scan# 2083
 Delta R.T. 0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

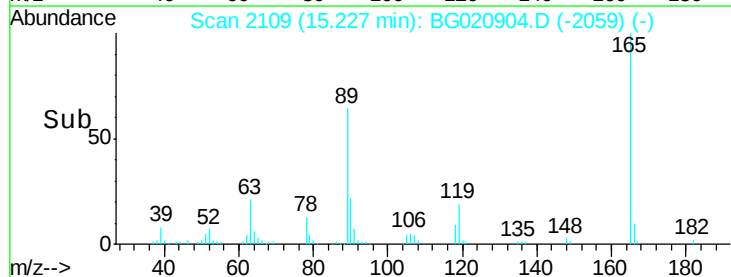
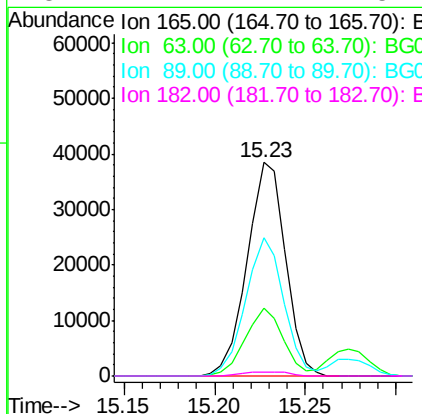
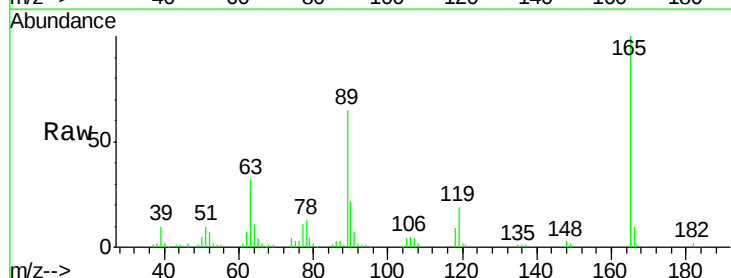
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

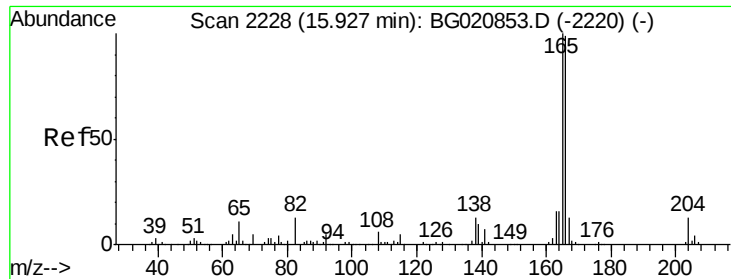
Tgt Ion:139 Resp: 37156
 Ion Ratio Lower Upper
 139 100
 109 51.5 31.0 71.0
 65 67.5 49.6 89.6



#56
 2,4-Dinitrotoluene
 Concen: 42.01 ng
 RT: 15.23 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Tgt Ion:165 Resp: 56455
 Ion Ratio Lower Upper
 165 100
 63 32.0 23.7 35.5
 89 64.8 50.9 76.3
 182 2.1 2.2 3.2#

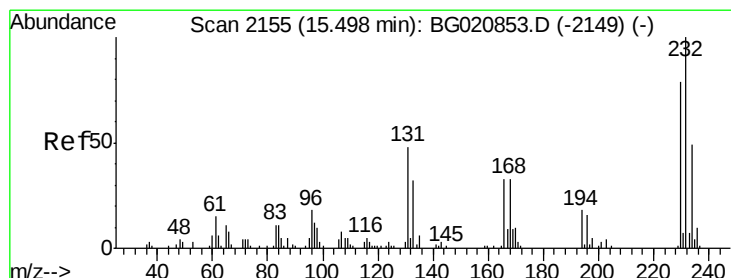
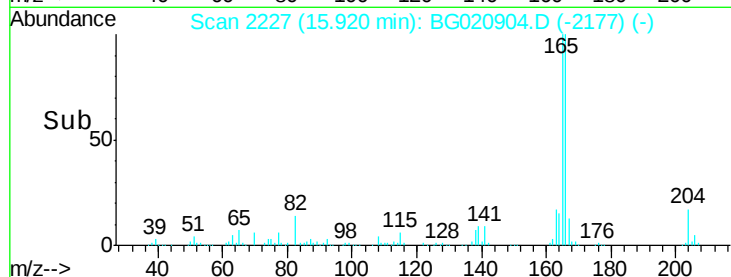
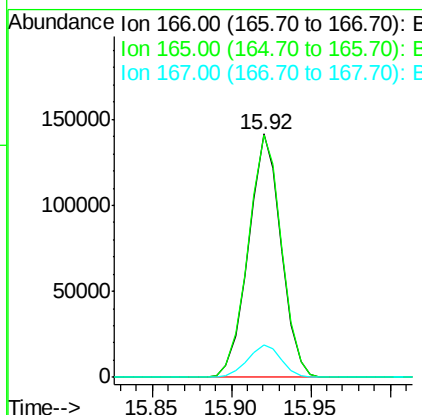
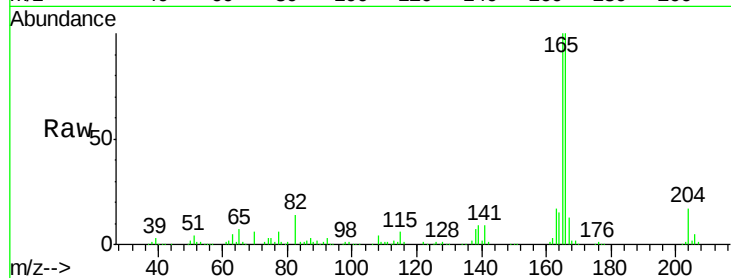




#57
 Fluorene
 Concen: 40.13 ng
 RT: 15.92 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

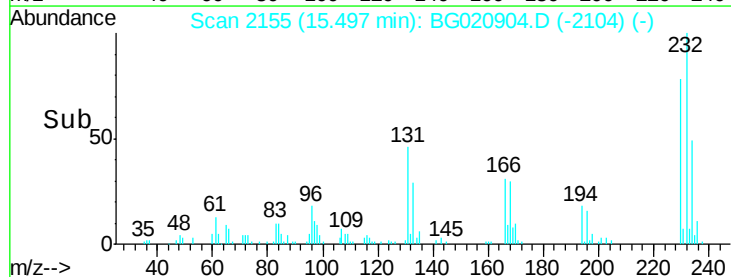
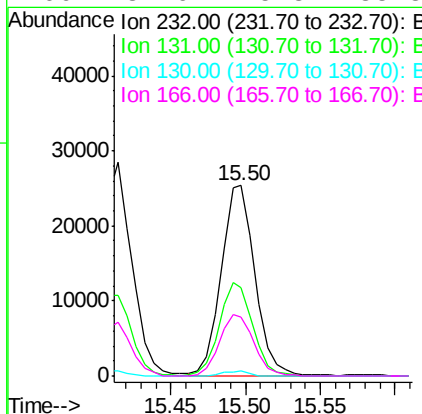
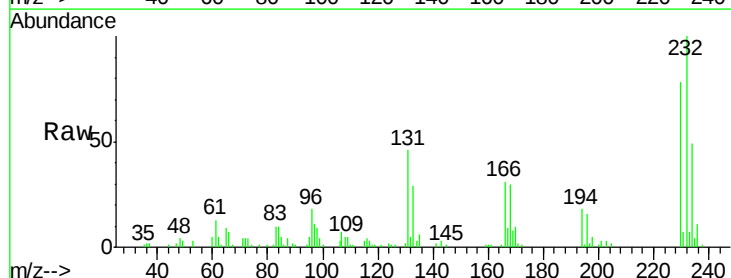
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

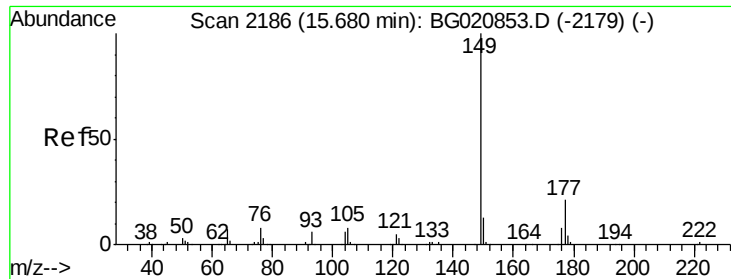
Tgt Ion:166 Resp: 201933
 Ion Ratio Lower Upper
 166 100
 165 99.7 81.0 121.4
 167 13.2 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.33 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Tgt Ion:232 Resp: 40487
 Ion Ratio Lower Upper
 232 100
 131 48.0 39.2 58.8
 130 2.0 2.0 3.0
 166 32.6 25.8 38.8

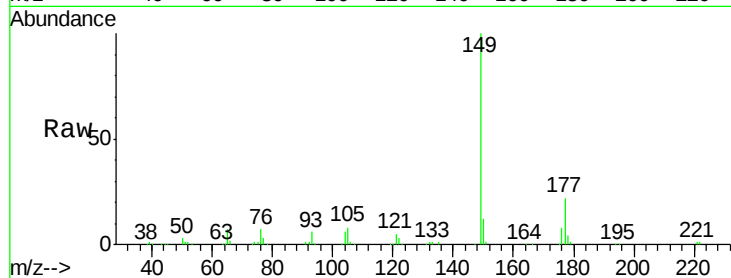




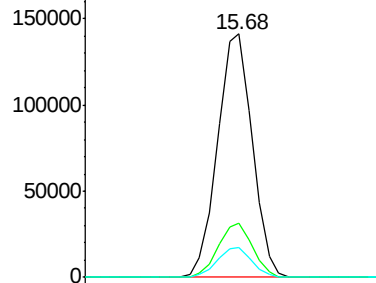
#59
Diethylphthalate
Concen: 40.51 ng
RT: 15.68 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

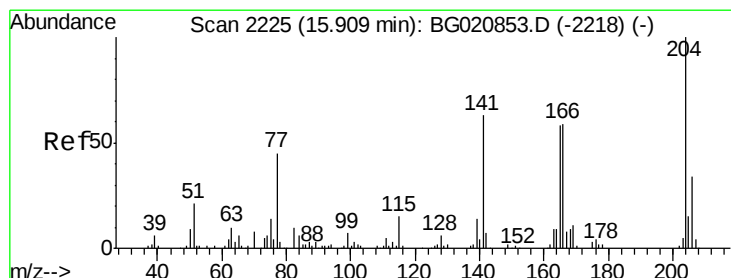
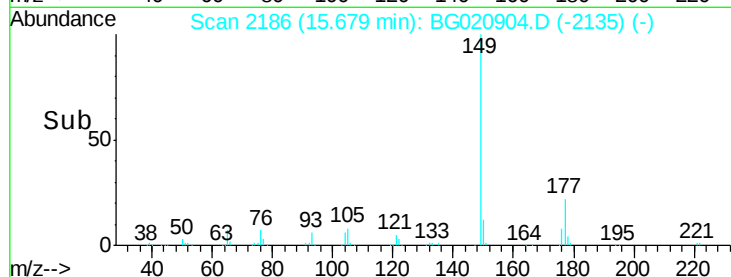
Tgt Ion:149 Resp: 202043
Ion Ratio Lower Upper
149 100
177 22.4 16.9 25.3
150 12.5 10.1 15.1



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

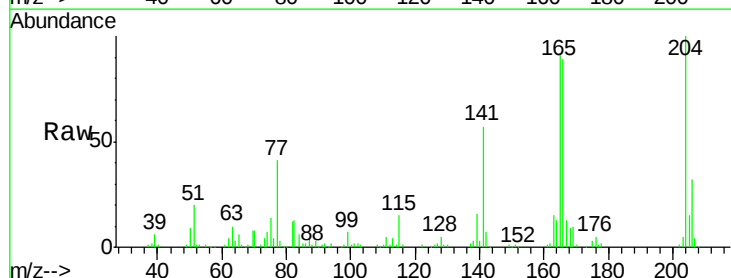


Time--> 15.60 15.65 15.70

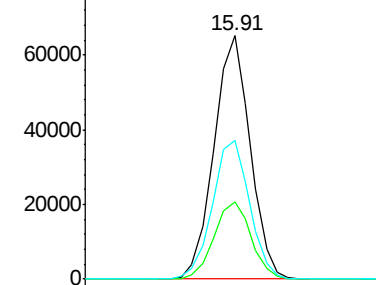


#60
4-Chlorophenyl-phenylether
Concen: 40.35 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

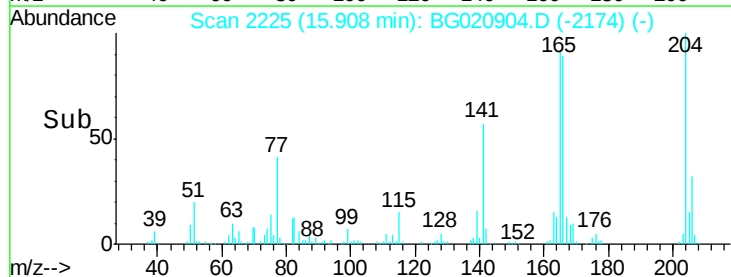
Tgt Ion:204 Resp: 90176
Ion Ratio Lower Upper
204 100
206 31.8 26.9 40.3
141 56.9 50.3 75.5

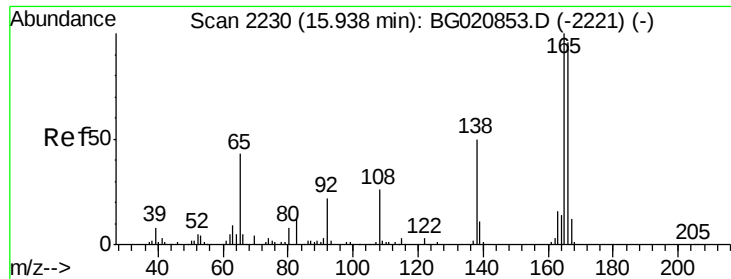


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time--> 15.85 15.90 15.95

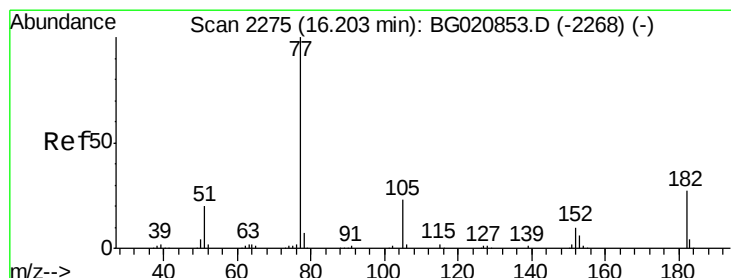
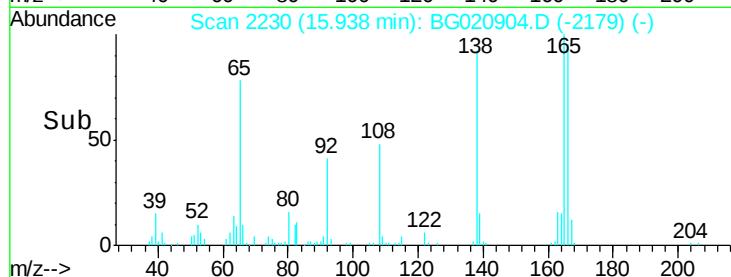
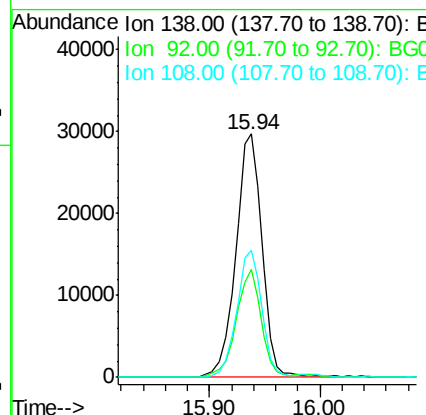
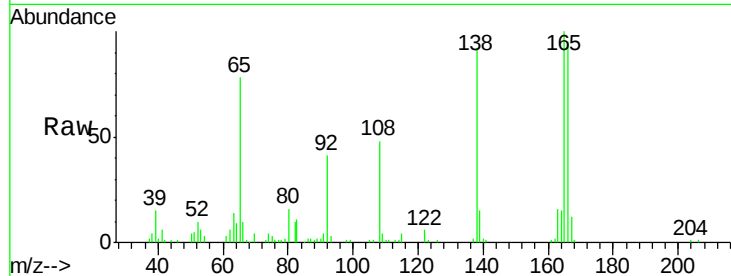




#61
4-Nitroaniline
Concen: 40.83 ng
RT: 15.94 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

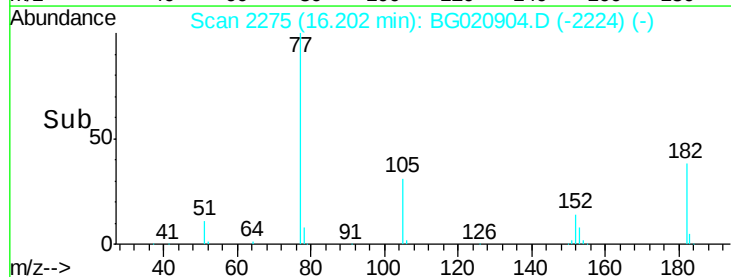
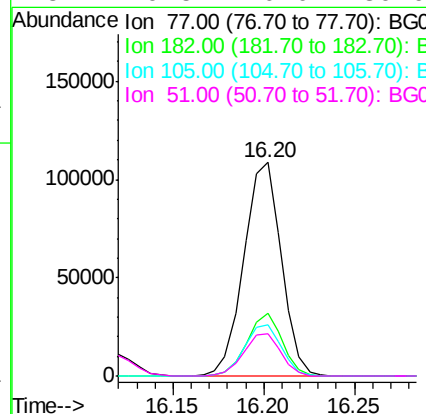
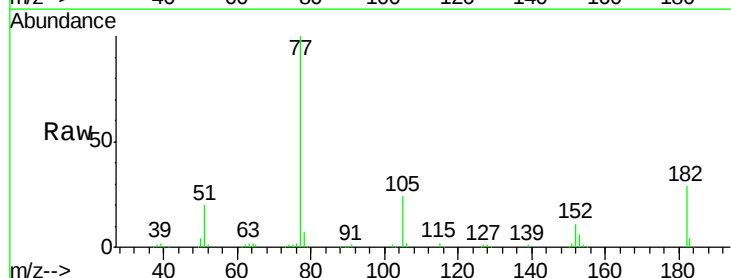
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

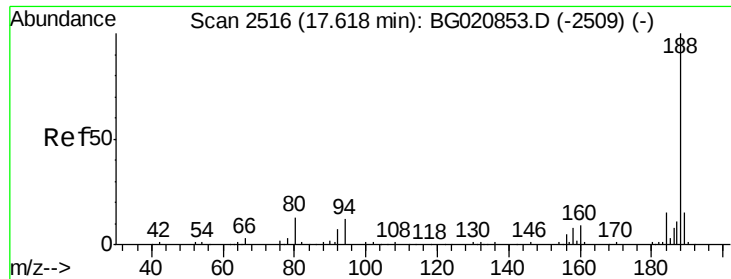
Tgt Ion: 138 Resp: 49513
Ion Ratio Lower Upper
138 100
92 44.5 24.1 64.1
108 52.3 32.4 72.4



#62
Azobenzene
Concen: 39.91 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Tgt Ion: 77 Resp: 156496
Ion Ratio Lower Upper
77 100
182 29.1 6.8 46.8
105 23.7 3.4 43.4
51 19.5 0.0 39.9

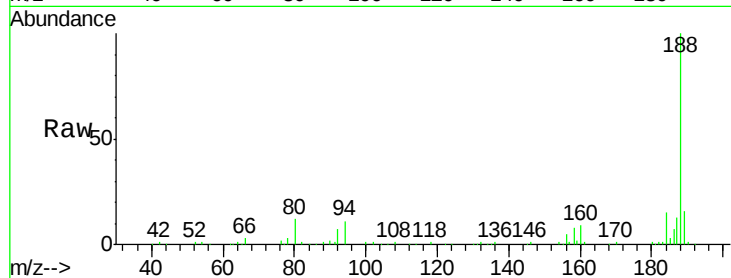




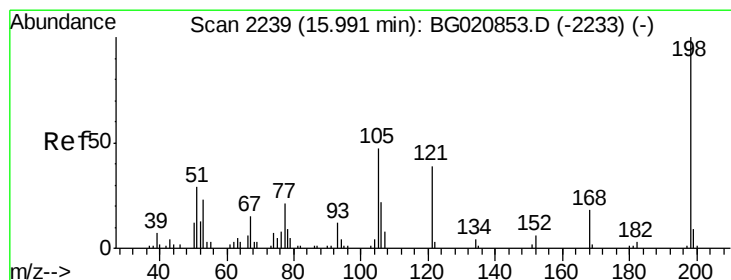
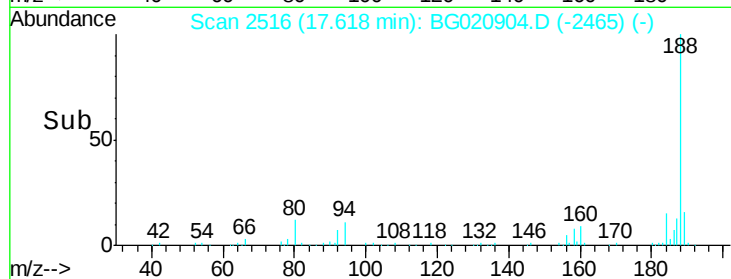
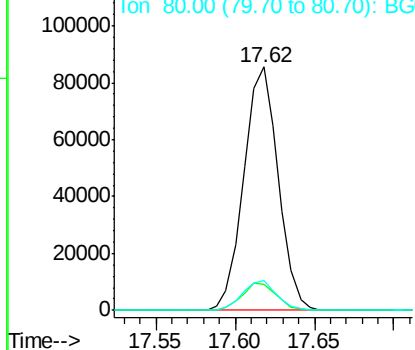
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 128584
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.0
80 12.1 10.2 15.4

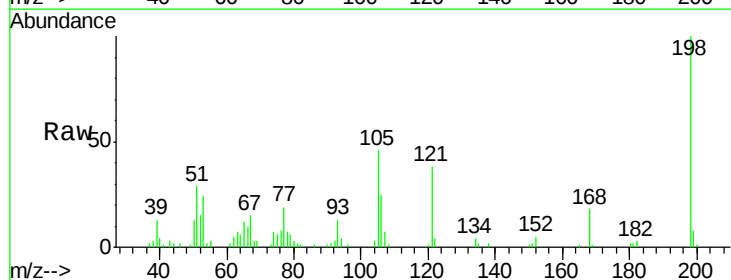


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

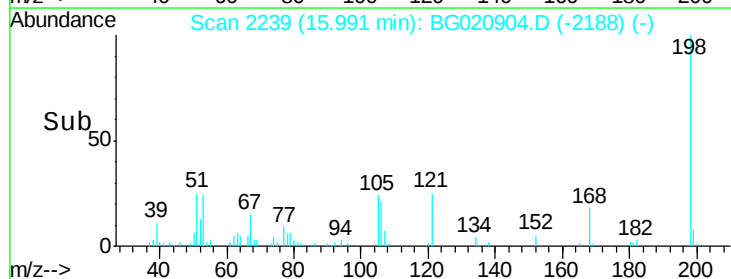
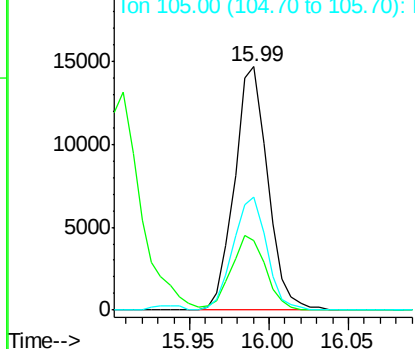


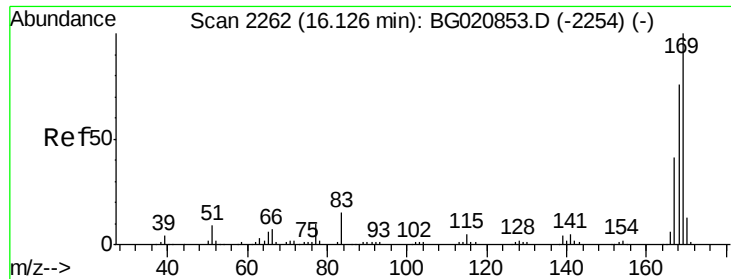
#64
4,6-Dinitro-2-methylphenol
Concen: 34.47 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Tgt Ion:198 Resp: 21379
Ion Ratio Lower Upper
198 100
51 28.8 10.6 50.6
105 46.4 27.0 67.0



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

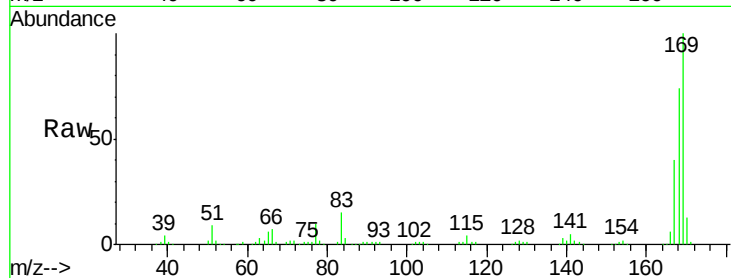




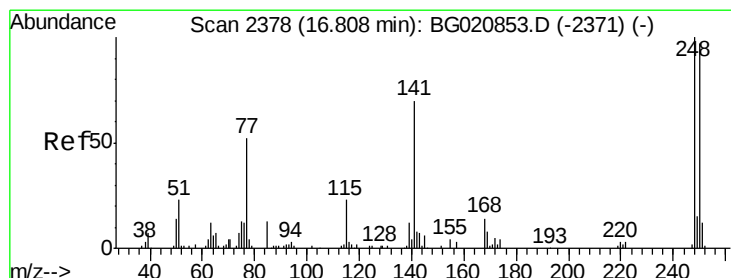
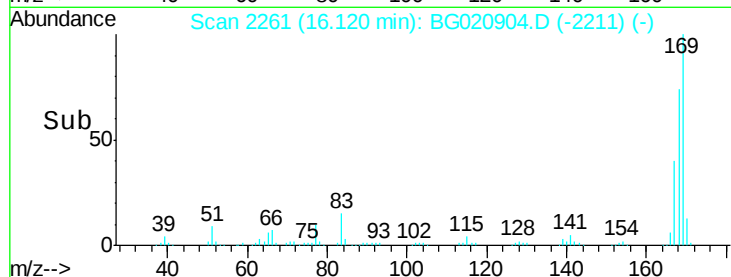
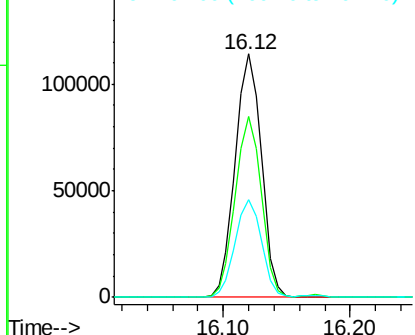
#65
 n-Nitrosodiphenylamine
 Concen: 39.46 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 163937
 Ion Ratio Lower Upper
 169 100
 168 74.5 60.7 91.1
 167 40.1 32.8 49.2

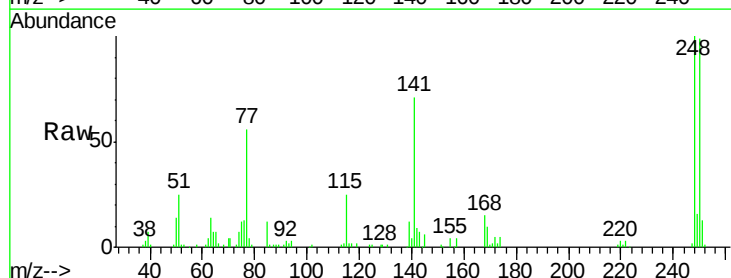


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

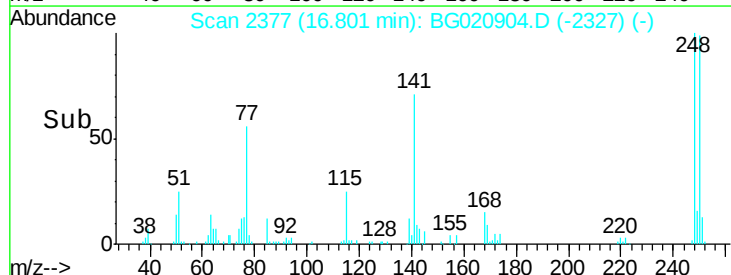
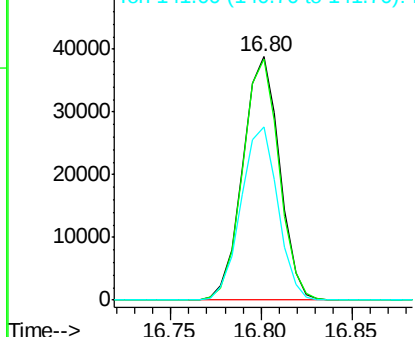


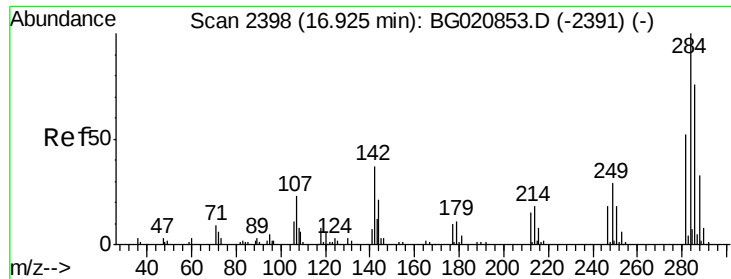
#66
 4-Bromophenyl-phenylether
 Concen: 40.13 ng
 RT: 16.80 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Tgt Ion:248 Resp: 54496
 Ion Ratio Lower Upper
 248 100
 250 99.2 77.4 116.2
 141 71.2 55.7 83.5



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





#67

Hexachlorobenzene

Concen: 40.59 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

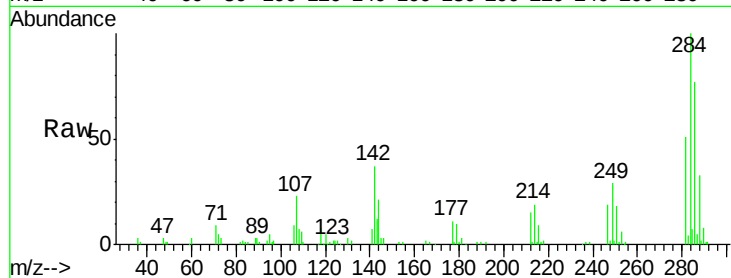
Tgt Ion:284 Resp: 58657

Ion Ratio Lower Upper

284 100

142 37.1 29.9 44.9

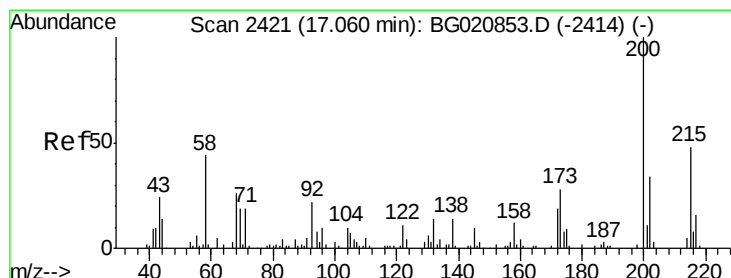
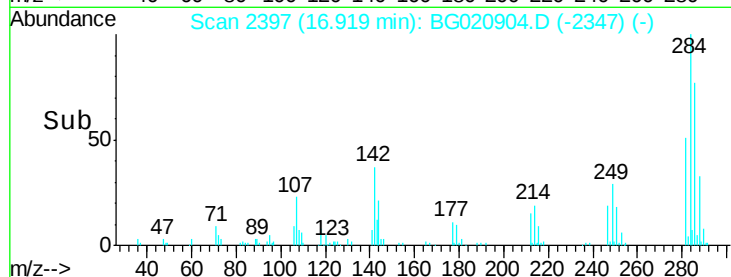
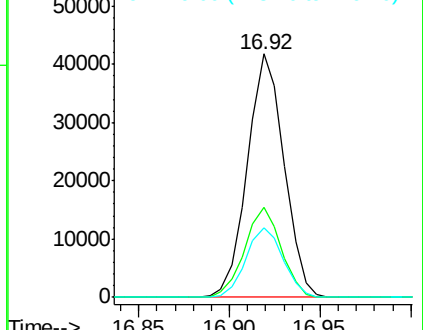
249 28.6 23.3 34.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.75 ng

RT: 17.05 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

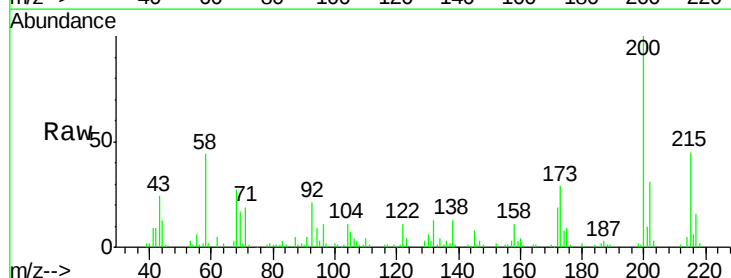
Tgt Ion:200 Resp: 50112

Ion Ratio Lower Upper

200 100

173 28.8 8.4 48.4

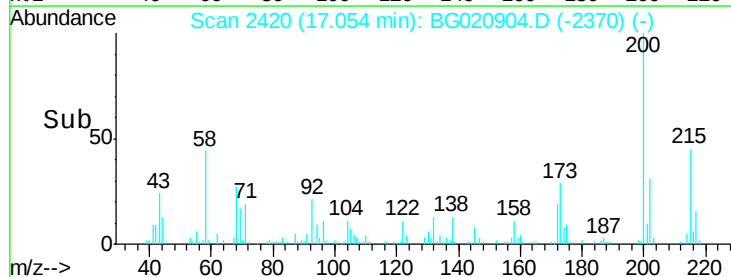
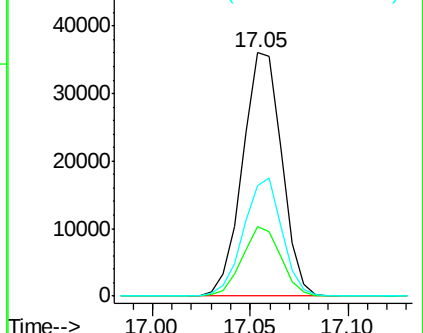
215 45.5 28.2 68.2

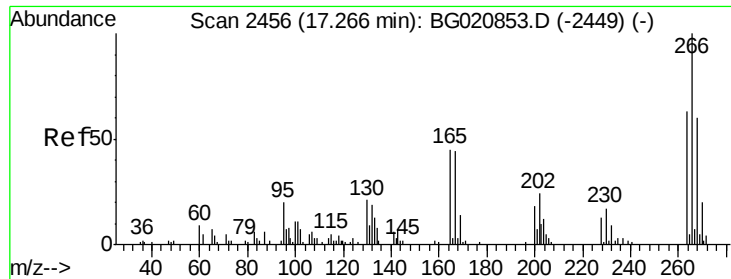


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

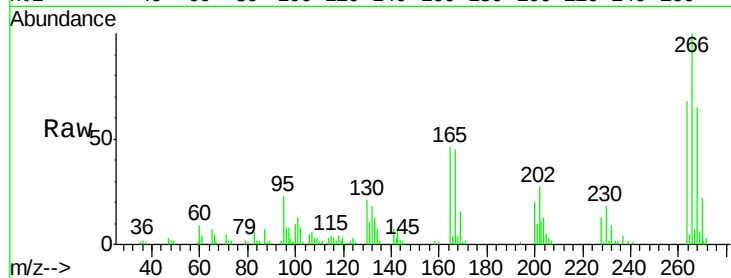




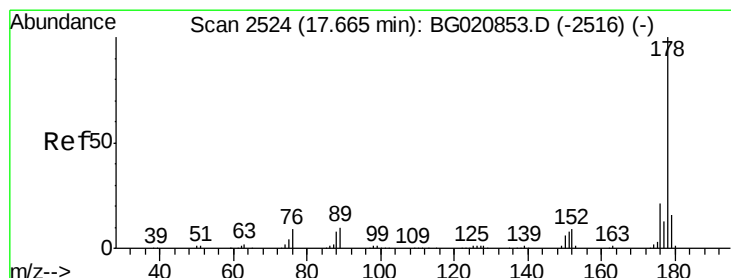
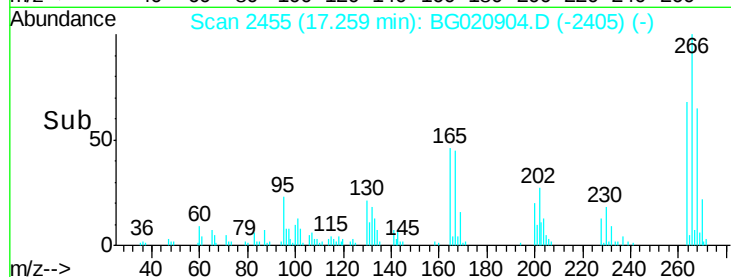
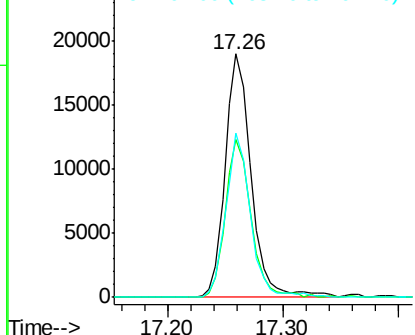
#69
 Pentachlorophenol
 Concen: 35.76 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 29629
 Ion Ratio Lower Upper
 266 100
 268 64.7 47.8 71.6
 264 67.6 50.2 75.4

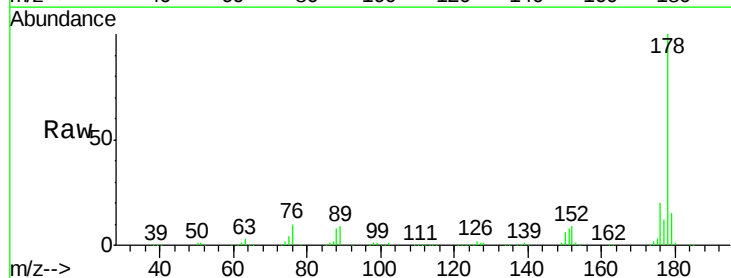


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

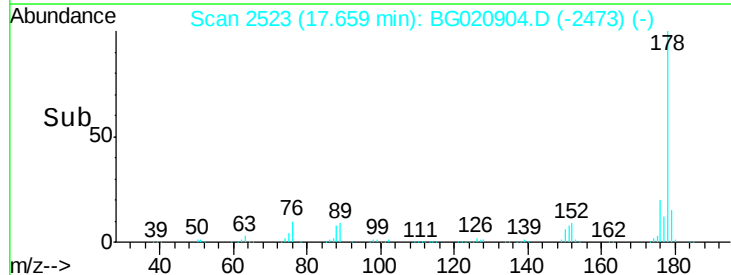
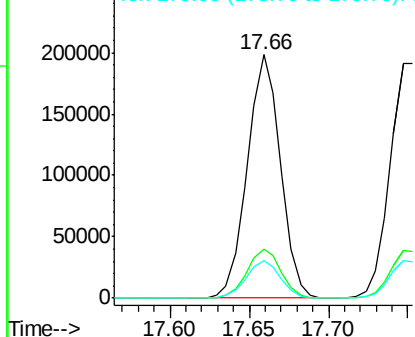


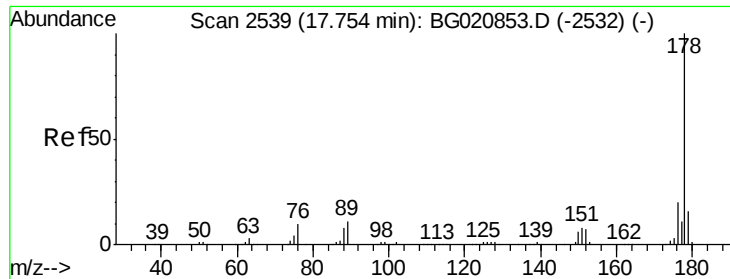
#70
 Phenanthrene
 Concen: 39.31 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Tgt Ion:178 Resp: 287785
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.8 25.2
 179 15.4 12.6 19.0



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

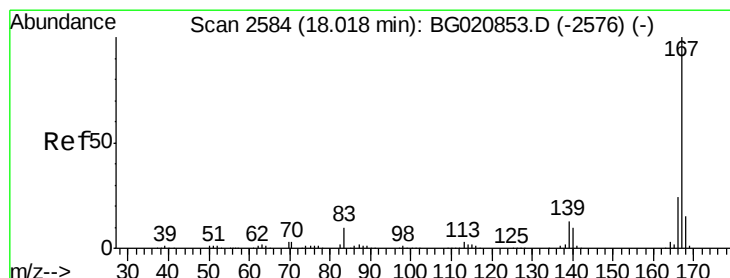
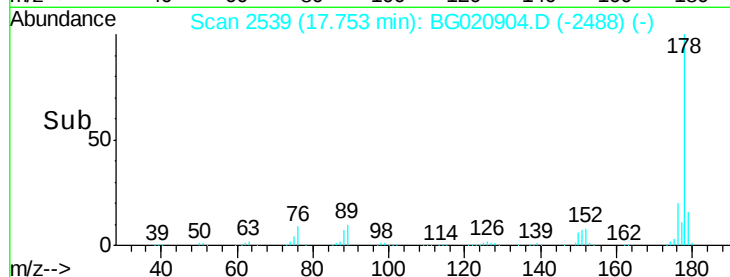
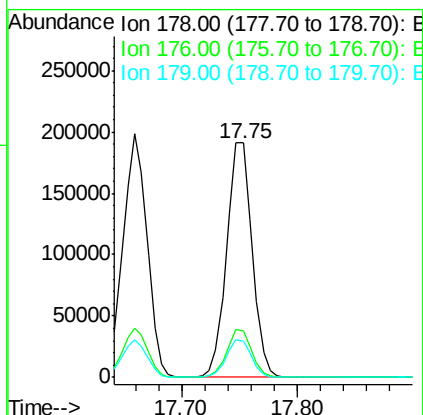
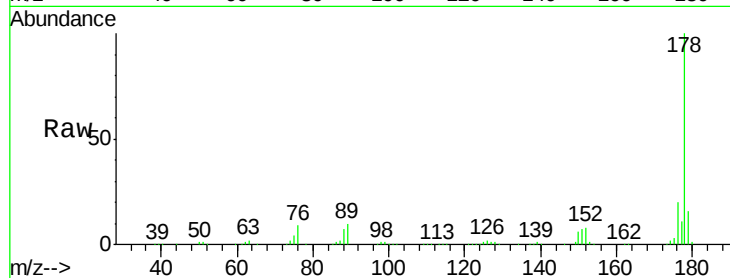




#71
 Anthracene
 Concen: 39.39 ng
 RT: 17.75 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

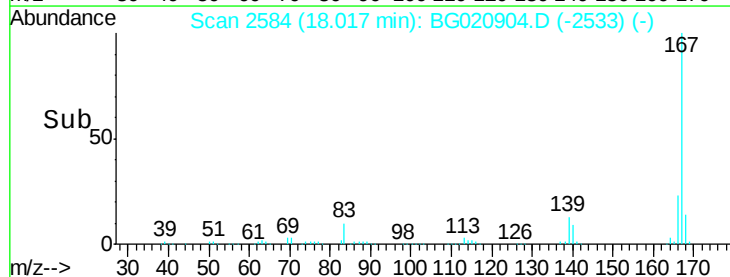
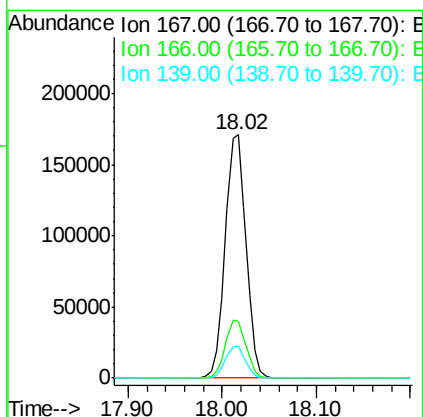
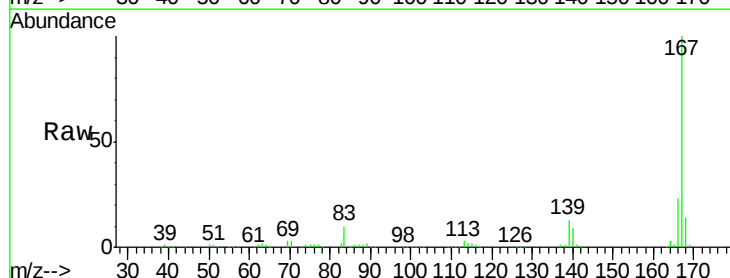
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

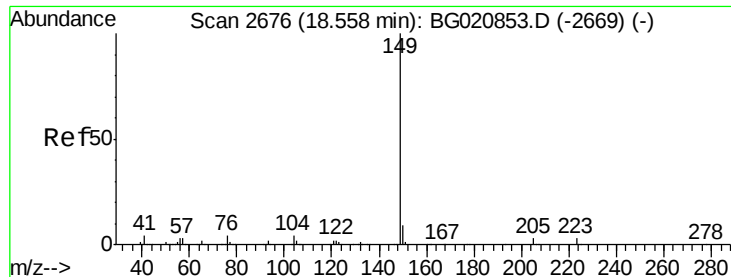
Tgt Ion:178 Resp: 292668
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.4
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 39.53 ng
 RT: 18.02 min Scan# 2584
 Delta R.T. -0.00 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Tgt Ion:167 Resp: 263573
 Ion Ratio Lower Upper
 167 100
 166 23.5 19.3 28.9
 139 13.2 10.2 15.4





#73

Di-n-butylphthalate

Concen: 39.75 ng

RT: 18.55 min Scan# 2675

Delta R.T. -0.01 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

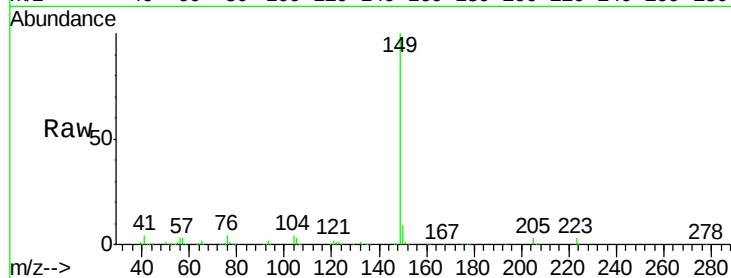
Tgt Ion:149 Resp: 339849

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

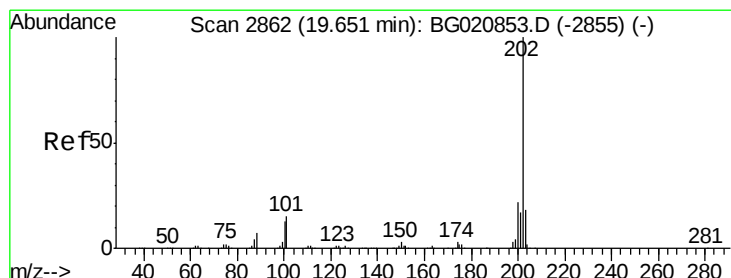
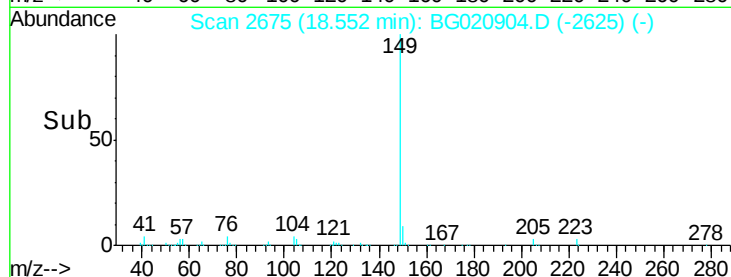
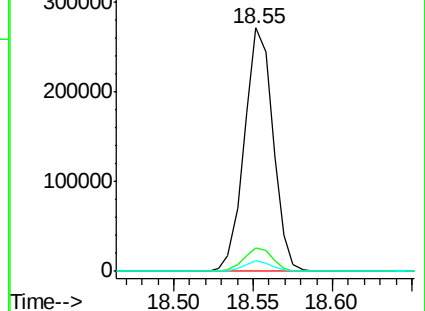
104 4.2 3.4 5.0



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: 39.89 ng

RT: 19.65 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

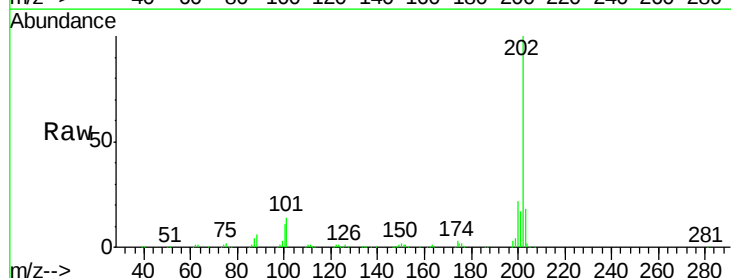
Tgt Ion:202 Resp: 315458

Ion Ratio Lower Upper

202 100

101 14.4 0.0 35.3

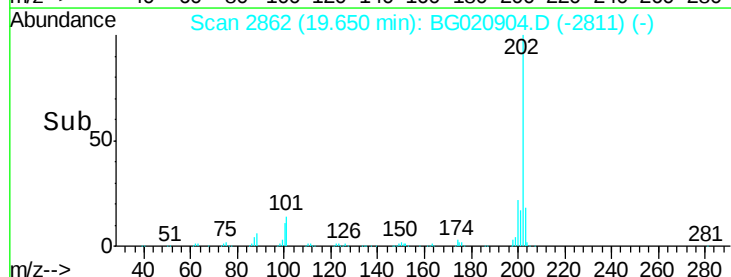
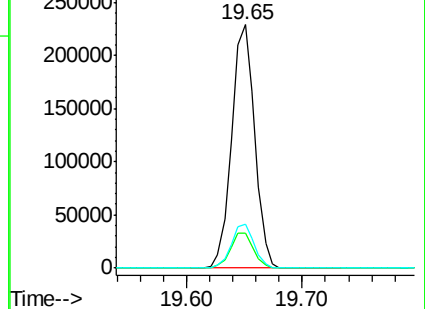
203 18.0 0.0 37.8

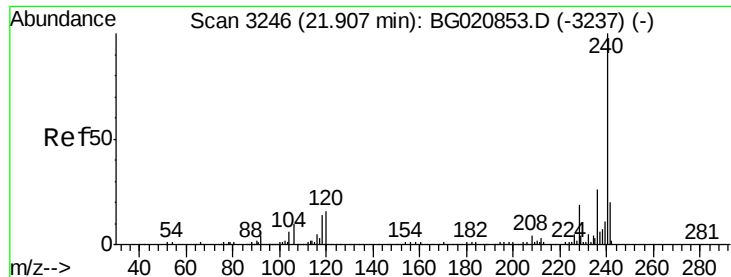


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.90 min Scan# 3245

Delta R.T. -0.01 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

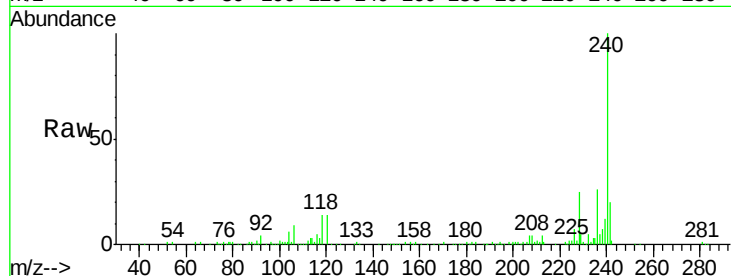
Tgt Ion:240 Resp: 123506

Ion Ratio Lower Upper

240 100

120 14.5 13.0 19.4

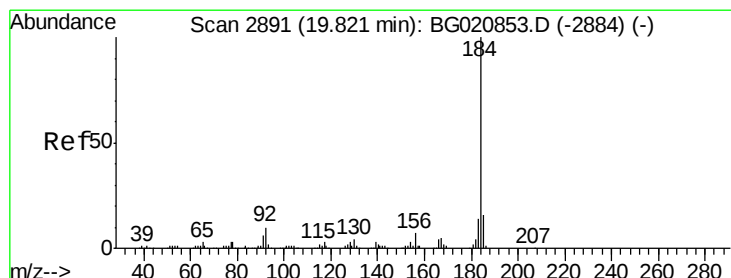
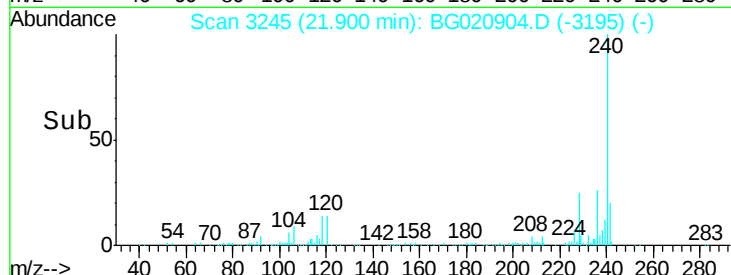
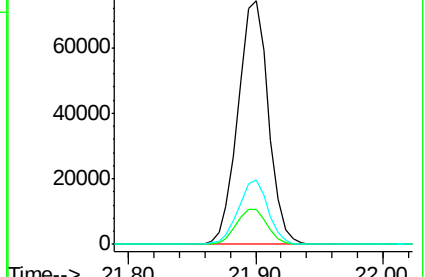
236 26.5 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.47 ng

RT: 19.82 min Scan# 2891

Delta R.T. -0.00 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

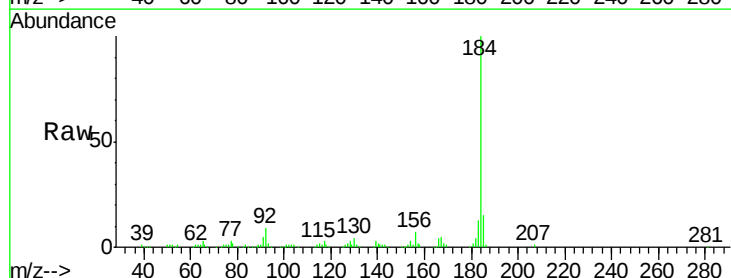
Tgt Ion:184 Resp: 133681

Ion Ratio Lower Upper

184 100

185 15.2 12.6 19.0

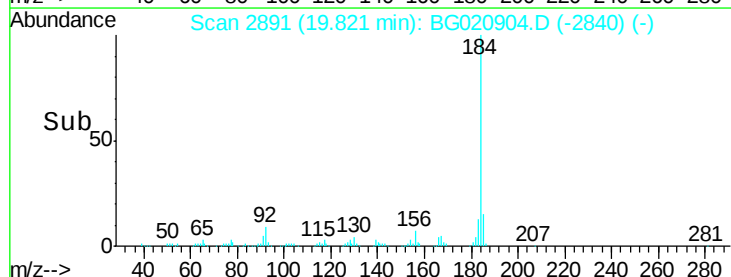
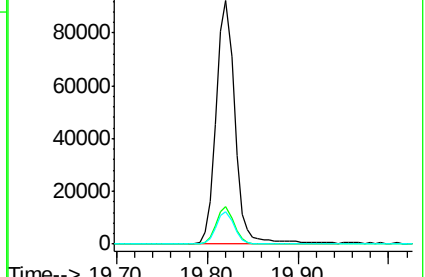
183 13.2 11.0 16.4

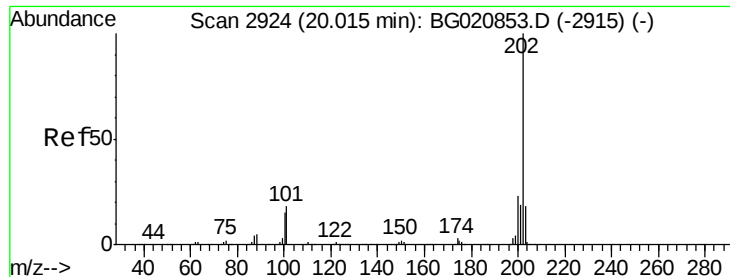


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

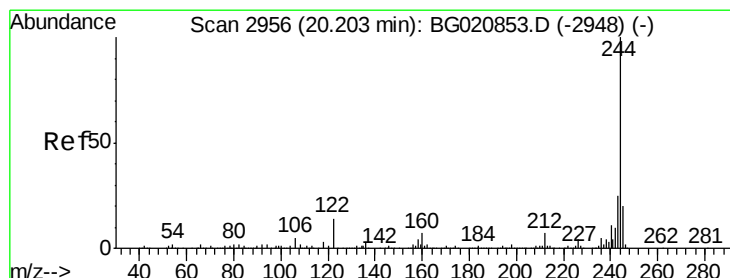
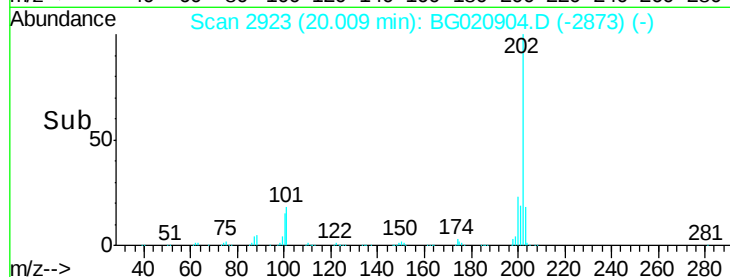
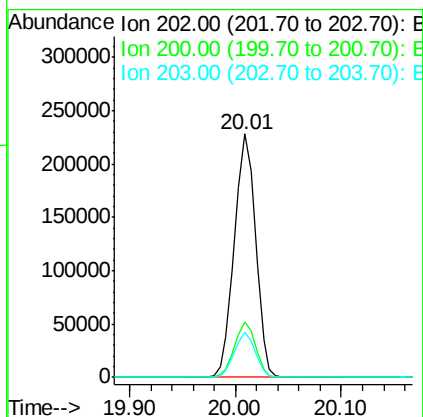
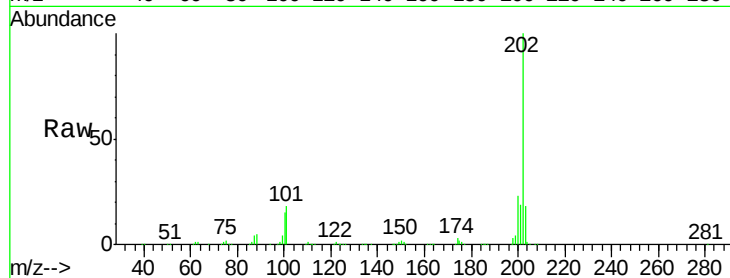




#77
 Pyrene
 Concen: 38.99 ng
 RT: 20.01 min Scan# 2923
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

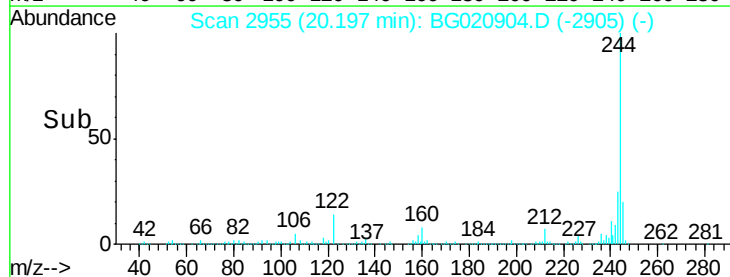
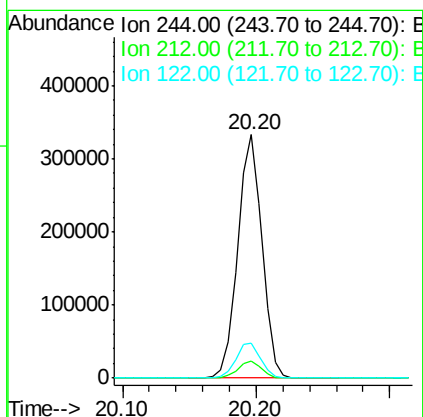
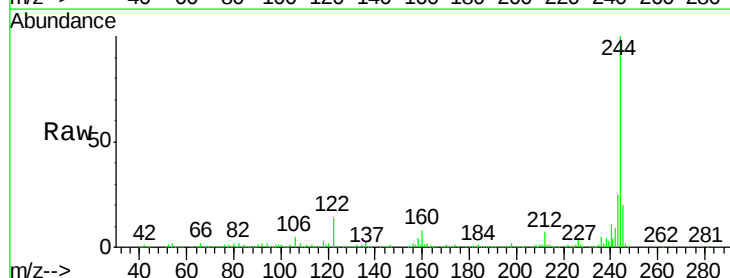
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

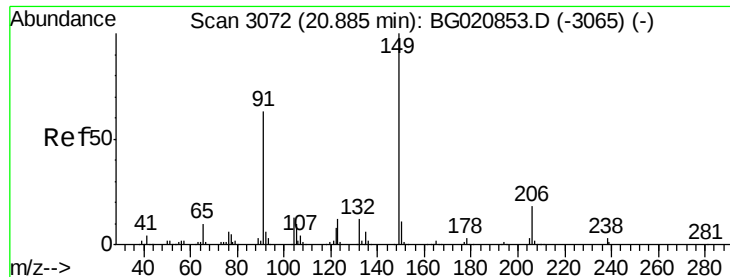
Tgt Ion:202 Resp: 317646
 Ion Ratio Lower Upper
 202 100
 200 22.5 18.5 27.7
 203 18.3 14.3 21.5



#78
 Terphenyl-d14
 Concen: 78.67 ng
 RT: 20.20 min Scan# 2955
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Tgt Ion:244 Resp: 416495
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 14.3 11.4 17.2

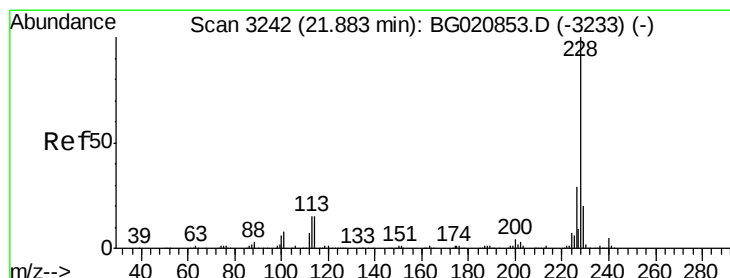
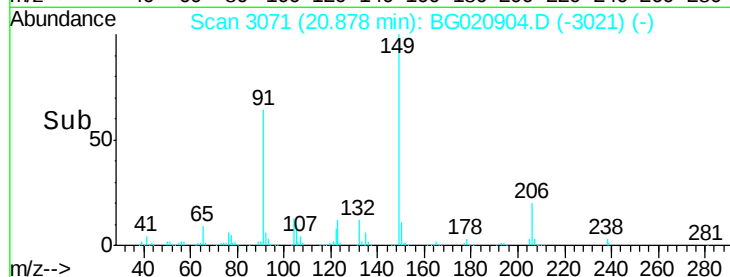
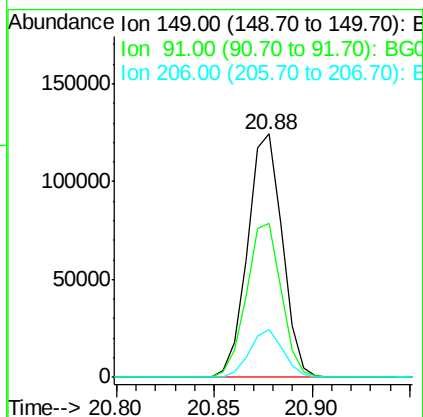
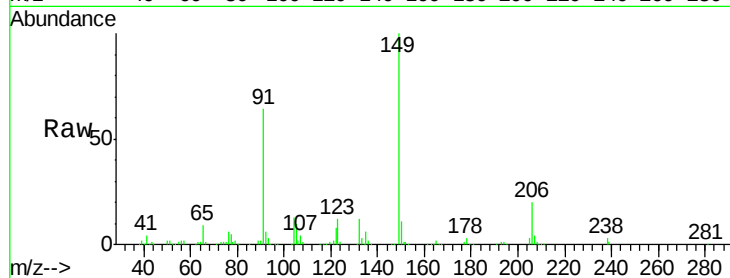




#79
Butylbenzylphthalate
Concen: 39.31 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

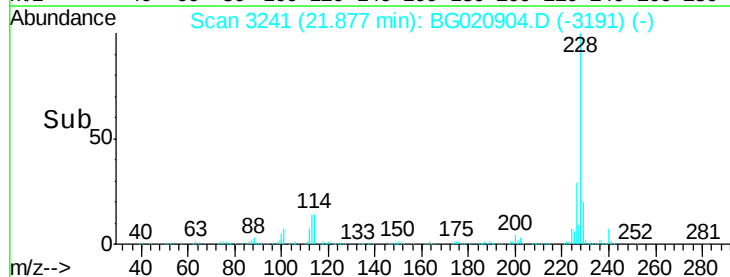
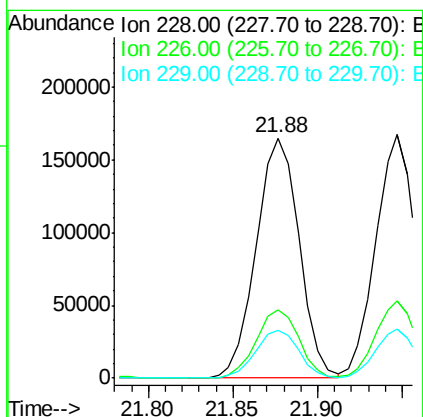
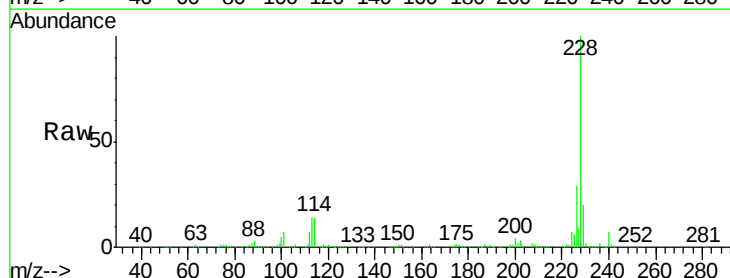
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

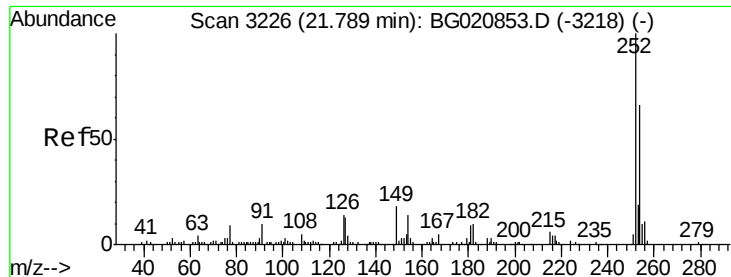
Tgt Ion:149 Resp: 153313
Ion Ratio Lower Upper
149 100
91 63.5 50.6 76.0
206 19.5 14.6 22.0



#80
Benzo(a)anthracene
Concen: 39.55 ng
RT: 21.88 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Tgt Ion:228 Resp: 291599
Ion Ratio Lower Upper
228 100
226 28.6 23.1 34.7
229 20.1 16.2 24.2

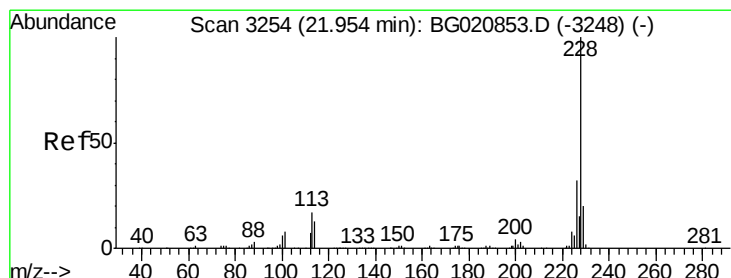
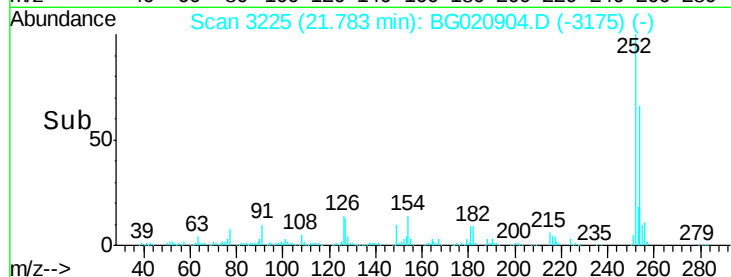
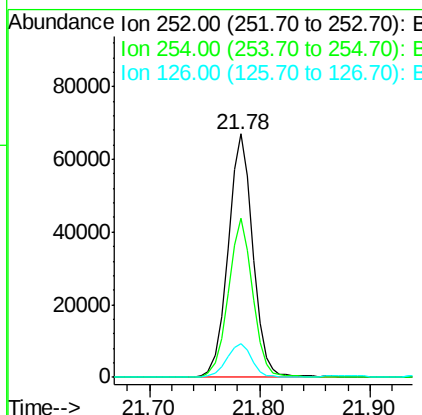
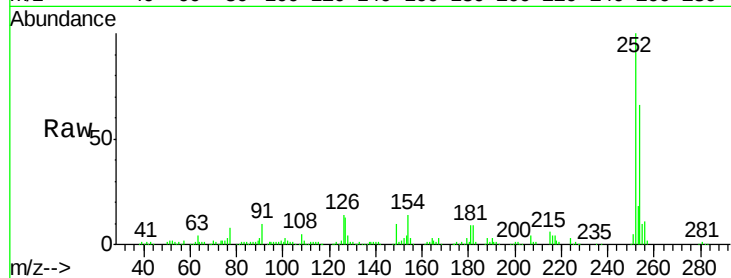




#81
 3,3'-Dichlorobenzidine
 Concen: 38.50 ng
 RT: 21.78 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

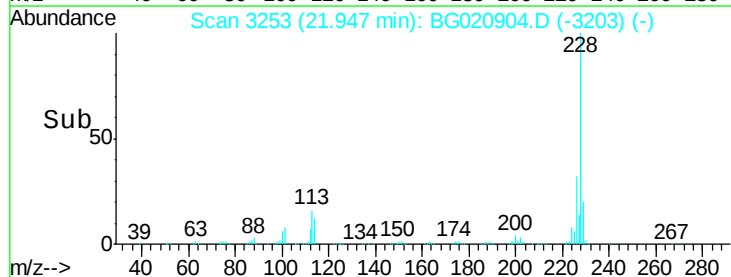
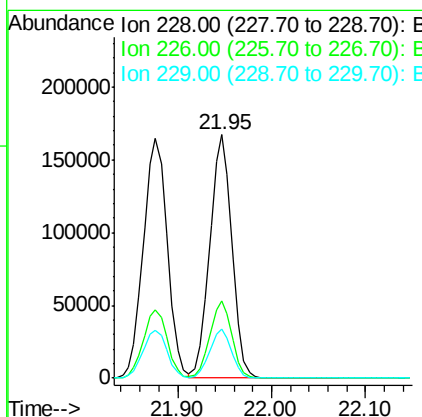
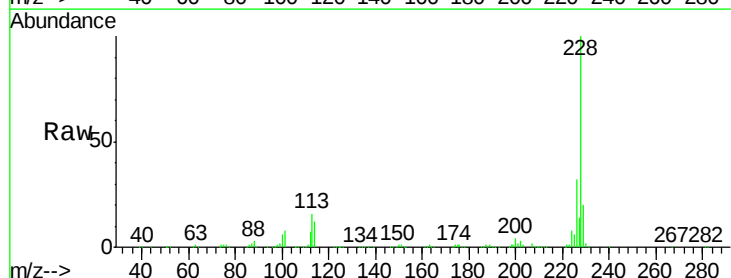
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

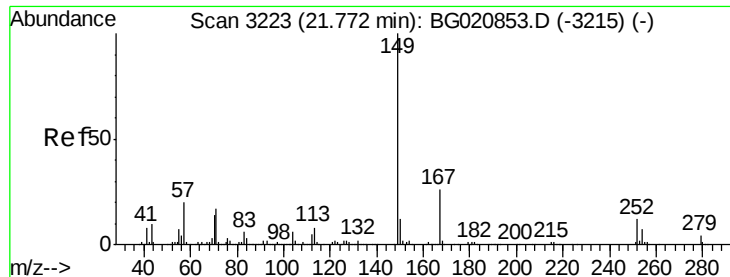
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.8	79.2
126	14.1	11.1	16.7



#82
 Chrysene
 Concen: 39.81 ng
 RT: 21.95 min Scan# 3253
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.3	37.9
229	20.0	16.2	24.2

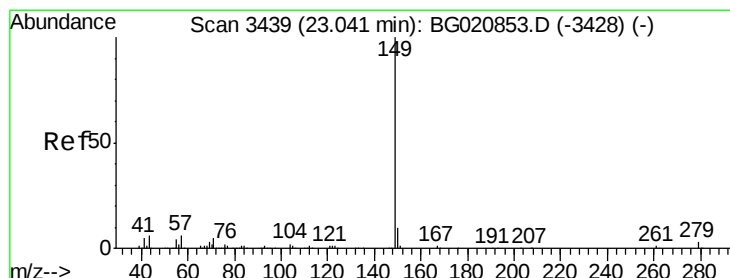
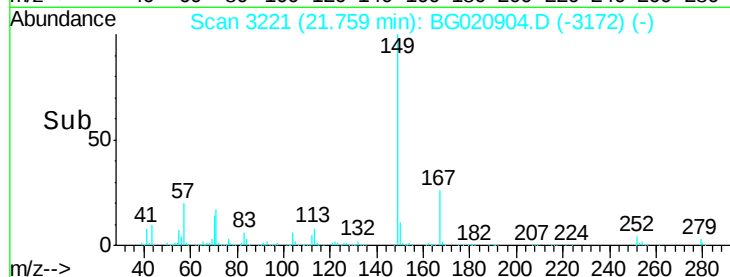
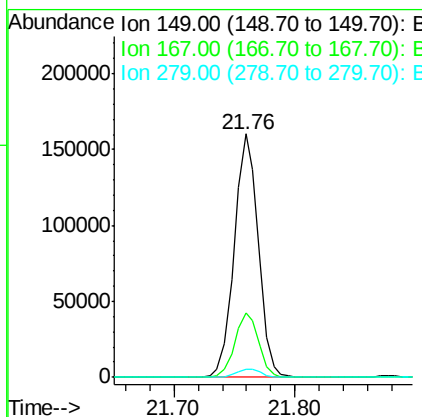
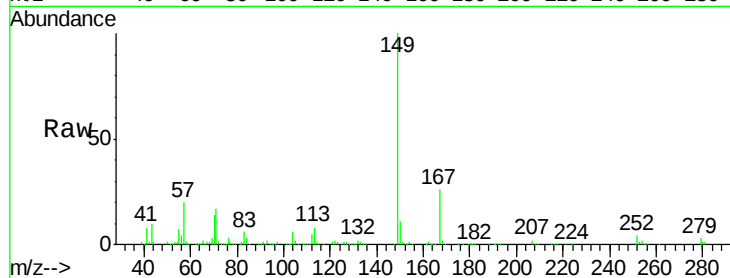




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.36 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

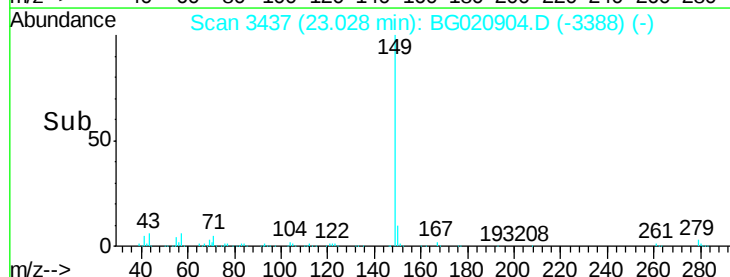
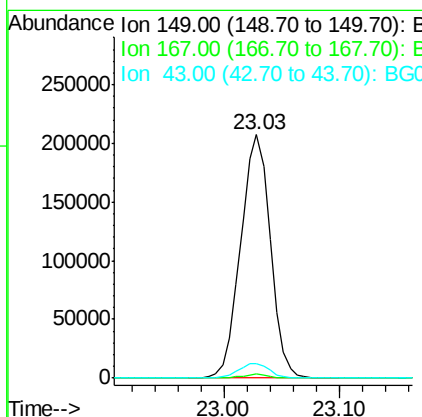
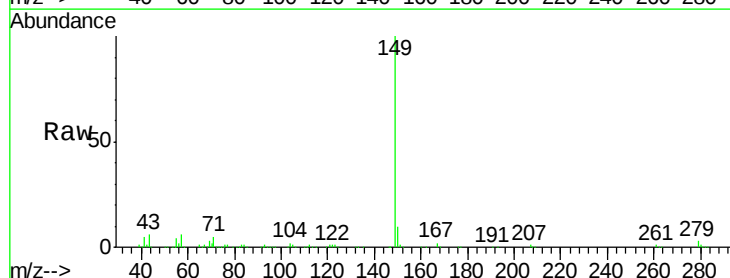
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

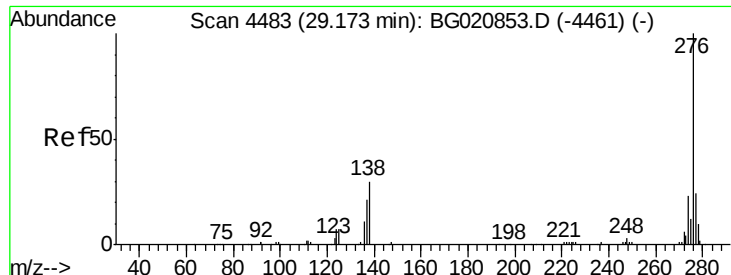
Tgt Ion:149 Resp: 221829
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.9 31.3
 279 3.4 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 39.07 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Tgt Ion:149 Resp: 370814
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 6.2 5.1 7.7

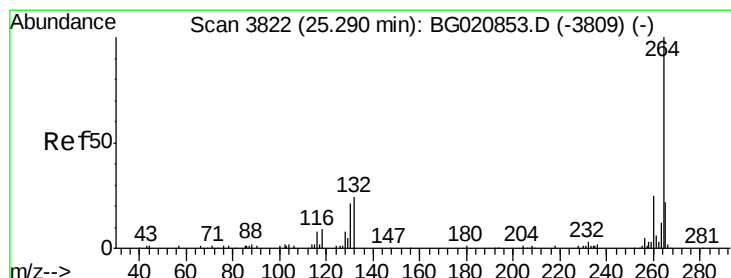
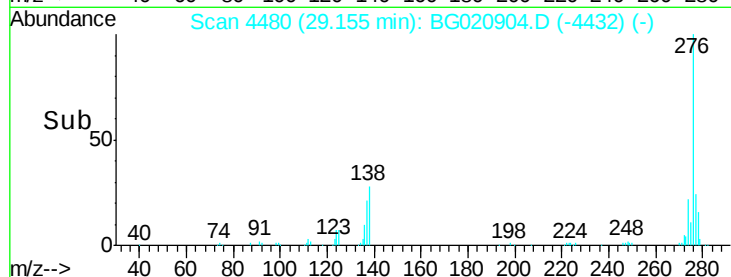
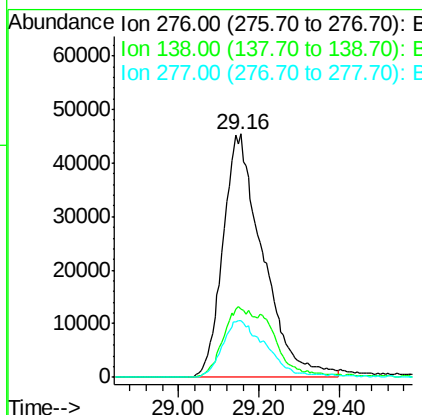
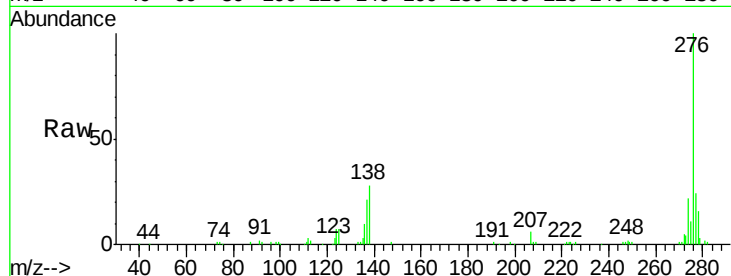




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.09 ng
 RT: 29.16 min Scan# 4480
 Delta R.T. -0.02 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

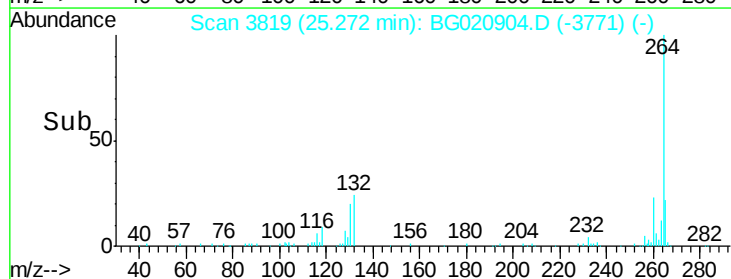
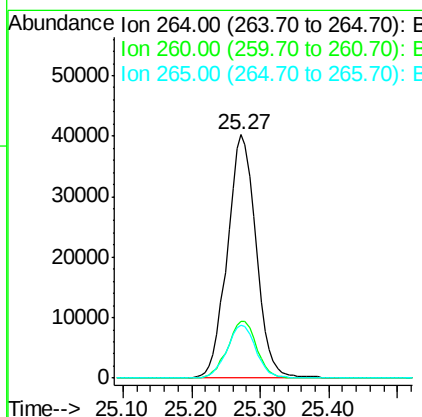
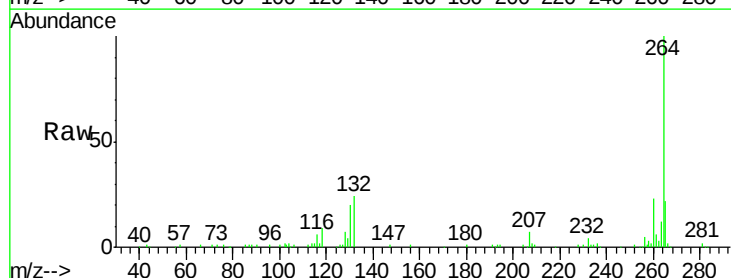
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

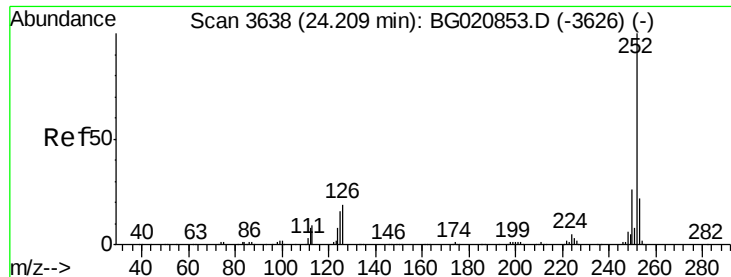
Tgt Ion: 276 Resp: 311707
 Ion Ratio Lower Upper
 276 100
 138 22.6 20.1 30.1
 277 25.5 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.27 min Scan# 3819
 Delta R.T. -0.02 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Tgt Ion: 264 Resp: 116535
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.9 29.9
 265 21.9 18.0 27.0





#87

Benzo(b)fluoranthene

Concen: 39.88 ng

RT: 24.20 min Scan# 3636

Delta R.T. -0.01 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

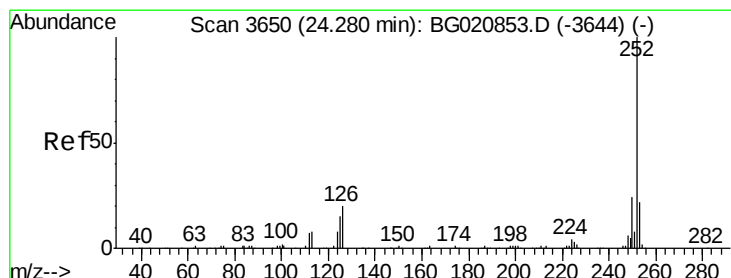
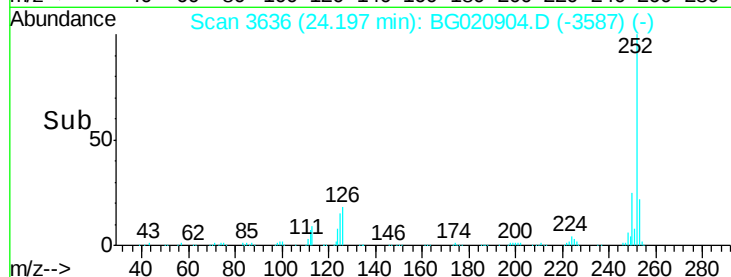
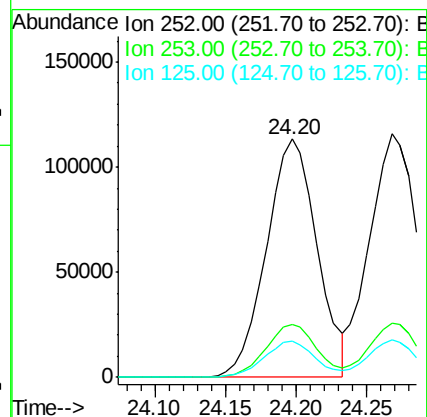
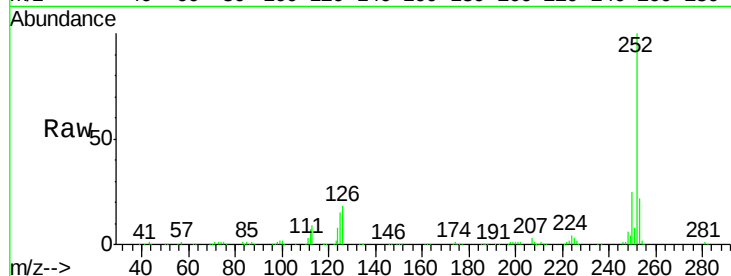
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	284448
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.5	26.3
125	15.3	12.5	18.7



#88

Benzo(k)fluoranthene

Concen: 39.65 ng

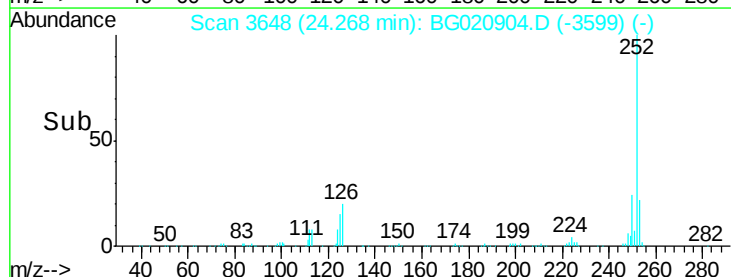
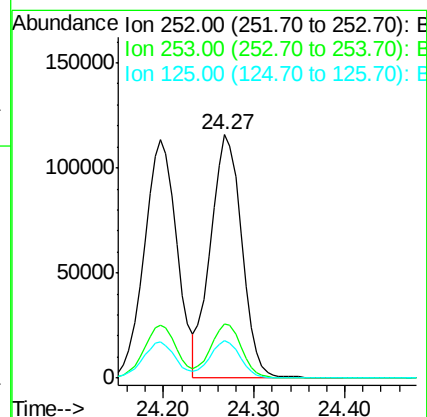
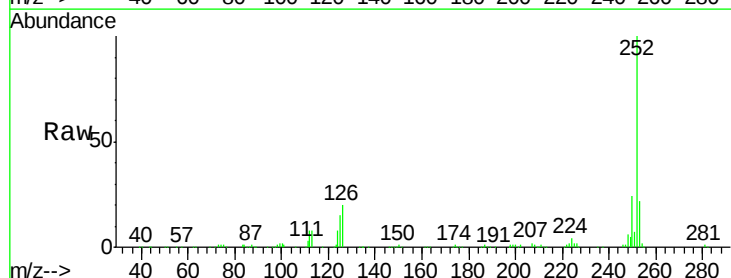
RT: 24.27 min Scan# 3648

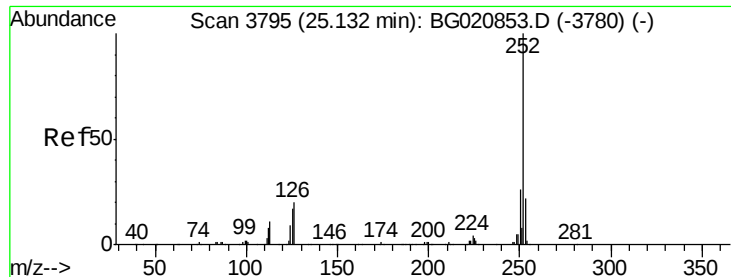
Delta R.T. -0.01 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

Tgt Ion:	252	Resp:	277066
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.7	26.5
125	15.4	12.2	18.4





#89

Benzo(a)pyrene

Concen: 39.58 ng

RT: 25.12 min Scan# 3793

Delta R.T. -0.01 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

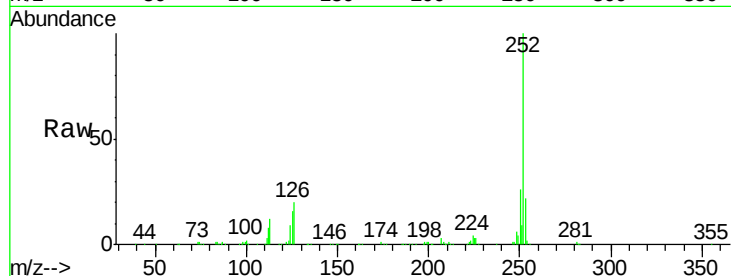
Tgt Ion:252 Resp: 268976

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

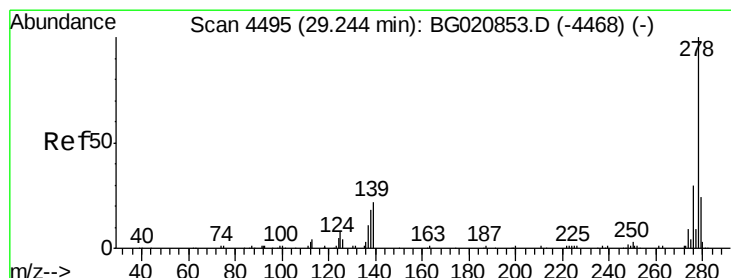
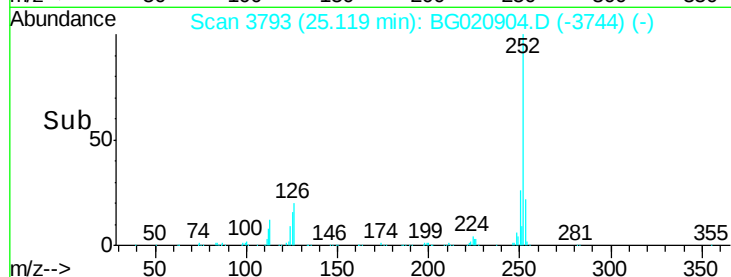
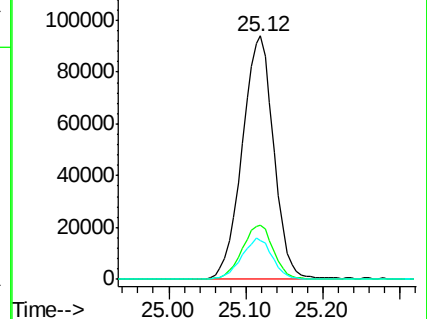
125 15.7 13.6 20.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.43 ng

RT: 29.22 min Scan# 4491

Delta R.T. -0.02 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

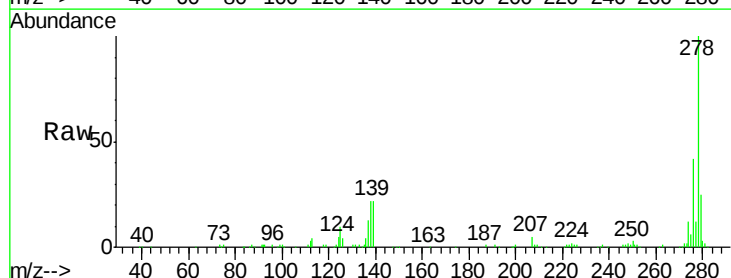
Tgt Ion:278 Resp: 253914

Ion Ratio Lower Upper

278 100

139 22.1 17.3 25.9

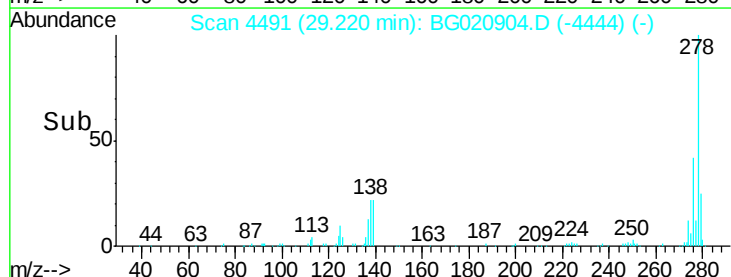
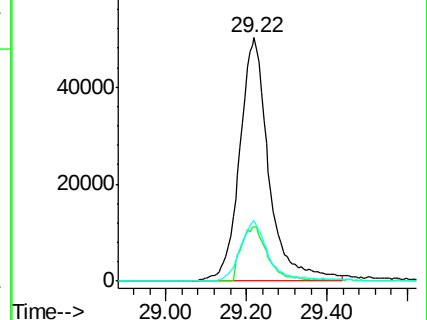
279 25.1 19.1 28.7

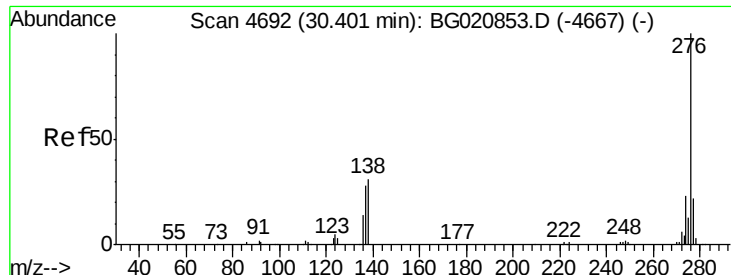


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.48 ng

RT: 30.36 min Scan# 4685

Delta R.T. -0.04 min

Lab File: BG020904.D

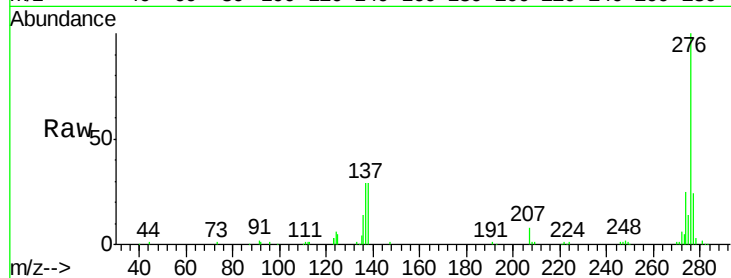
Acq: 15 Feb 2016 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



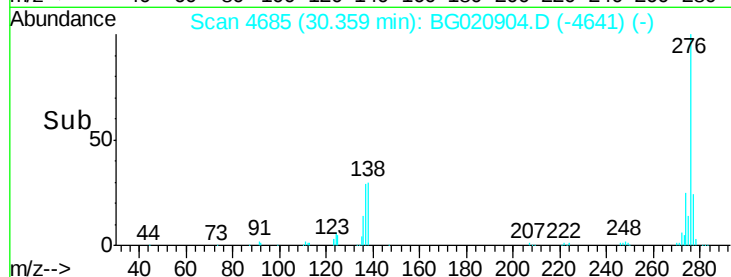
Tgt Ion: 276 Resp: 245860

Ion Ratio Lower Upper

276 100

277 24.3 17.6 26.4

138 29.4 25.2 37.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

