

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

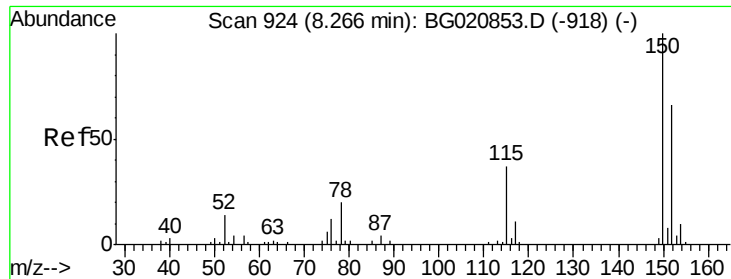
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021516\
 Data File : BG020904.D
 Acq On : 15 Feb 2016 10:30
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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)
42) 2,4,6-Trichlorophenol	13.32	196	49484	40.48	nq	99
43) 2,4,5-Trichlorophenol	13.39	196	52273	40.67	nq	97
45) 1,1'-Biphenyl	13.72	154	218476	39.92	nq	99
46) 2-Chloronaphthalene	13.77	162	156833	40.02	nq	97
47) 2-Nitroaniline	13.96	65	37247	39.69	nq	99
48) Acenaphthylene	14.60	152	274211	40.24	nq	100
49) Dimethylphthalate	14.33	163	196165	40.43	nq	100
50) 2,6-Dinitrotoluene	14.45	165	43127	41.48	nq	99
51) Acenaphthene	14.94	154	163614	39.60	nq	99
52) 3-Nitroaniline	14.78	138	49900	41.31	nq	99
53) 2,4-Dinitrophenol	14.98	184	12193	33.17	nq	89
54) Dibenzofuran	15.27	168	219882	40.24	nq	99
55) 4-Nitrophenol	15.07	139	37156	40.73	nq	98
56) 2,4-Dinitrotoluene	15.23	165	56455	42.01	nq	# 98
57) Fluorene	15.92	166	201933	40.13	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	40487	41.33	nq	99
59) Diethylphthalate	15.68	149	202043	40.51	nq	98
60) 4-Chlorophenyl-phenylether	15.91	204	90176	40.35	nq	94
61) 4-Nitroaniline	15.94	138	49513	40.83	nq	100
62) Azobenzene	16.20	77	156496	39.91	nq	98
64) 4,6-Dinitro-2-methylphenol	15.99	198	21379	34.47	nq	98
65) n-Nitrosodiphenylamine	16.12	169	163937	39.46	nq	98
66) 4-Bromophenyl-phenylether	16.80	248	54496	40.13	nq	98
67) Hexachlorobenzene	16.92	284	58657	40.59	nq	99
68) Atrazine	17.05	200	50112	39.75	nq	97
69) Pentachlorophenol	17.26	266	29629	35.76	nq	94
70) Phenanthrene	17.66	178	287785	39.31	nq	98
71) Anthracene	17.75	178	292668	39.39	nq	99
72) Carbazole	18.02	167	263573	39.53	nq	99
73) Di-n-butylphthalate	18.55	149	339849	39.75	nq	100
74) Fluoranthene	19.65	202	315458	39.89	nq	99
76) Benzidine	19.82	184	133681	33.47	nq	99
77) Pyrene	20.01	202	317646	38.99	nq	99
79) Butylbenzylphthalate	20.88	149	153313	39.31	nq	99
80) Benzo(a)anthracene	21.88	228	291599	39.55	nq	100
81) 3,3'-Dichlorobenzidine	21.78	252	105361	38.50	nq	99
82) Chrysene	21.95	228	276015	39.81	nq	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	221829	38.36	nq	100
84) Di-n-octyl phthalate	23.03	149	370814	39.07	nq	100
85) Indeno(1,2,3-cd)pyrene	29.16	276	311707	39.09	nq	97
87) Benzo(b)fluoranthene	24.20	252	284448	39.88	nq	99
88) Benzo(k)fluoranthene	24.27	252	277066	39.65	nq	99
89) Benzo(a)pyrene	25.12	252	268976	39.58	nq	98
90) Dibenzo(a,h)anthracene	29.22	278	253914	38.43	nq	98
91) Benzo(g,h,i)perylene	30.36	276	245860	37.48	nq	96

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

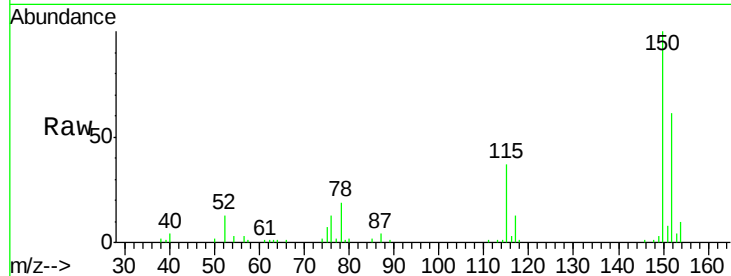


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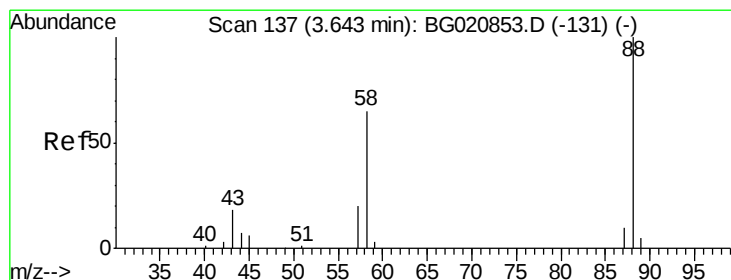
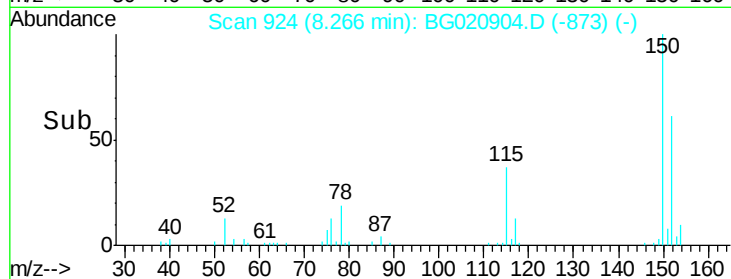
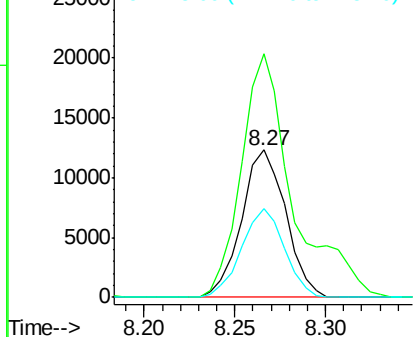
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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



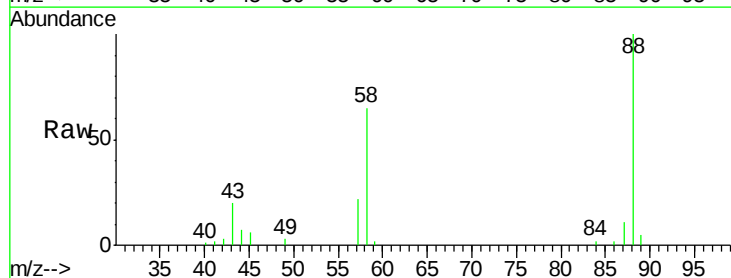
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



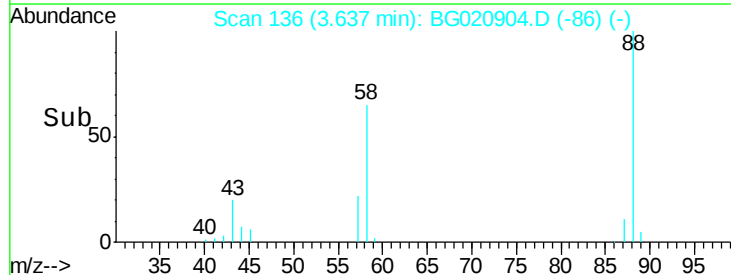
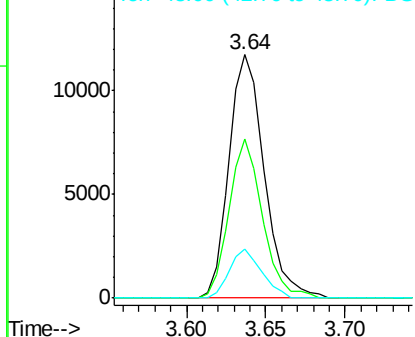
#2

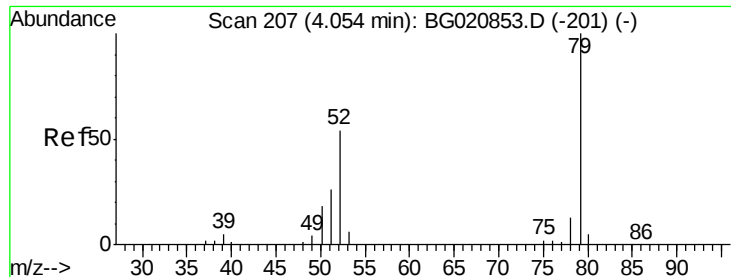
1,4-Dioxane
Concen: 39.99 ng
RT: 3.64 min Scan# 136
Delta R.T. -0.01 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

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

Pvridine

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

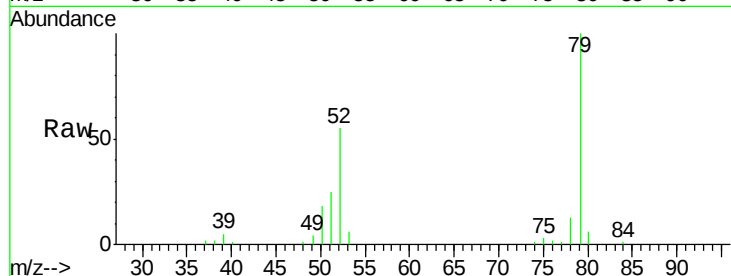
Tot Ion: 79 Resp: 55745

Ion Ratio Lower Upper

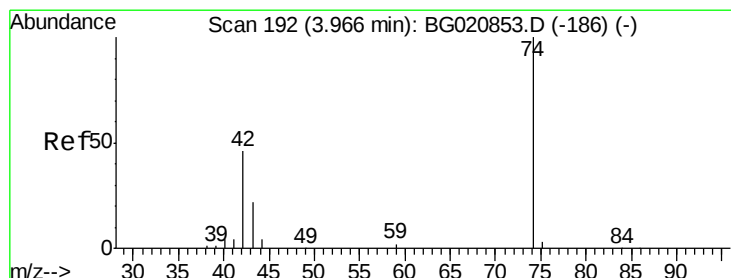
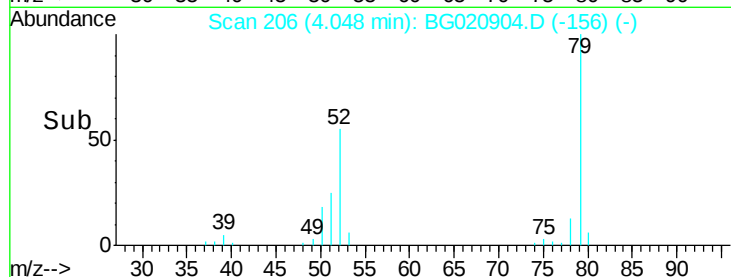
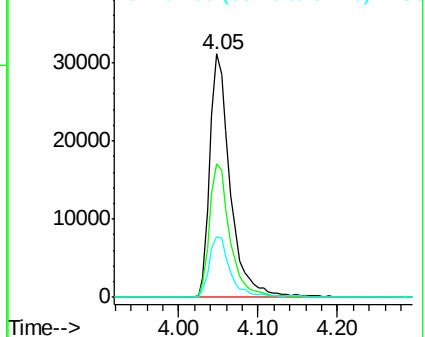
79 100

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

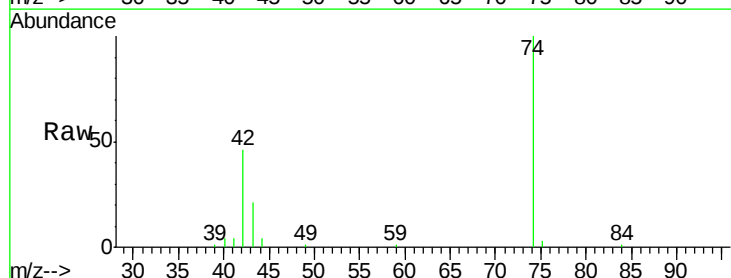
Tgt Ion: 42 Resp: 14634

Ion Ratio Lower Upper

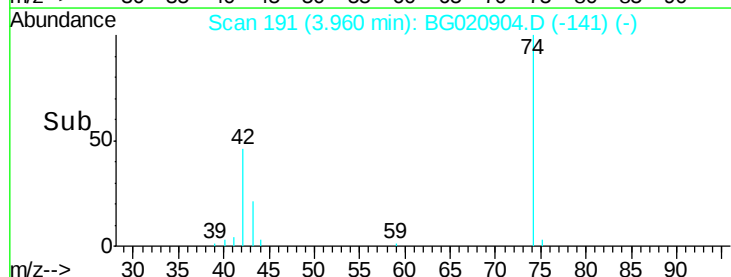
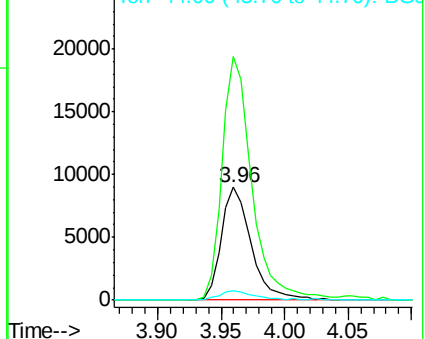
42 100

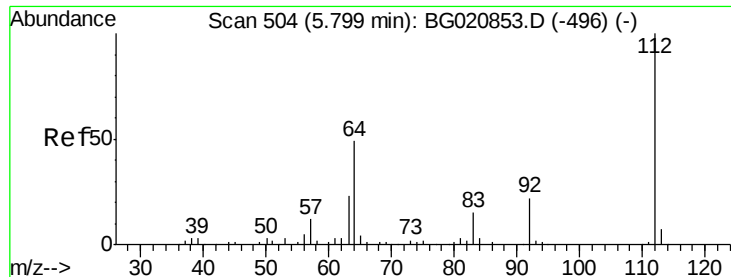
74 216.2 173.8 260.6

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

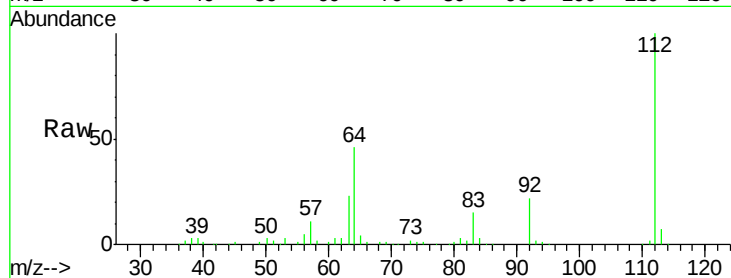
Tot Ion:112 Resp: 101768

Ion Ratio Lower Upper

112 100

64 46.2 39.3 58.9

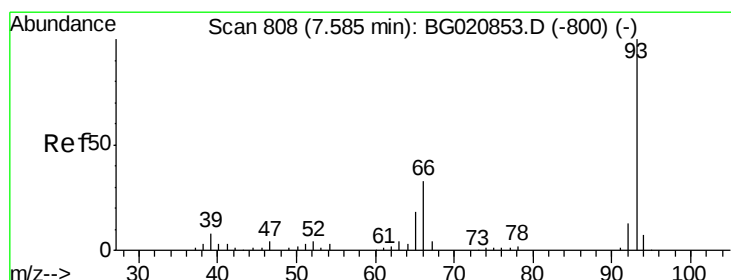
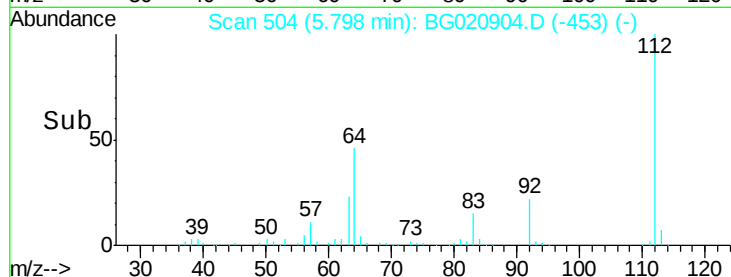
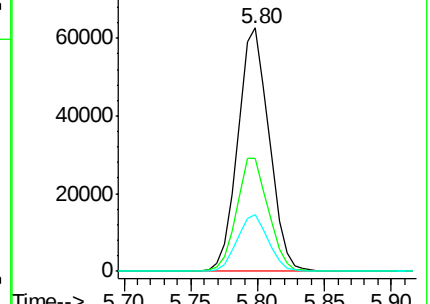
63 23.0 18.2 27.4



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

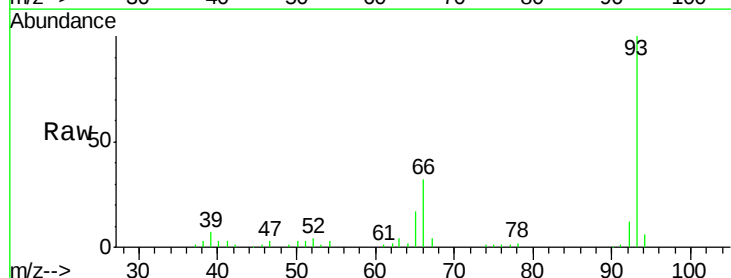
Tgt Ion: 93 Resp: 92595

Ion Ratio Lower Upper

93 100

66 31.5 26.6 40.0

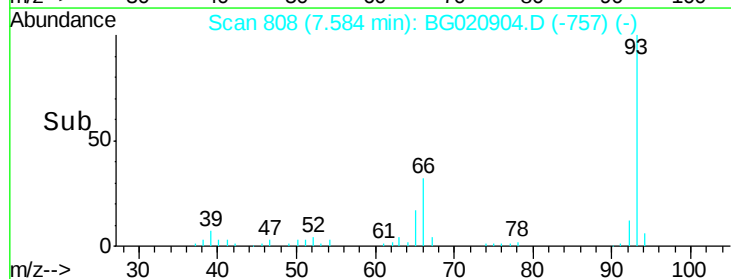
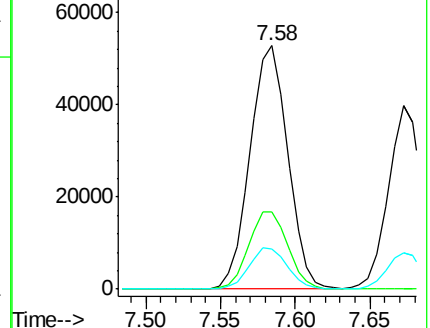
65 16.6 14.0 21.0

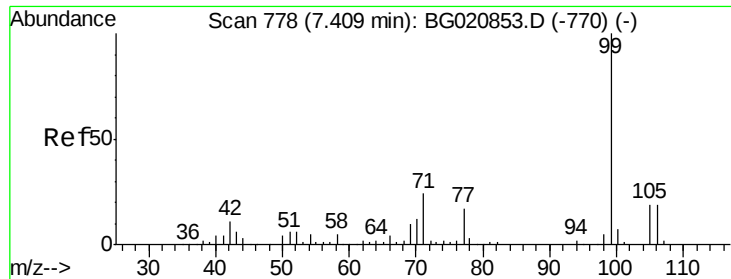


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

Acq: 15 Feb 2016 10:30

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ClientSampleId :

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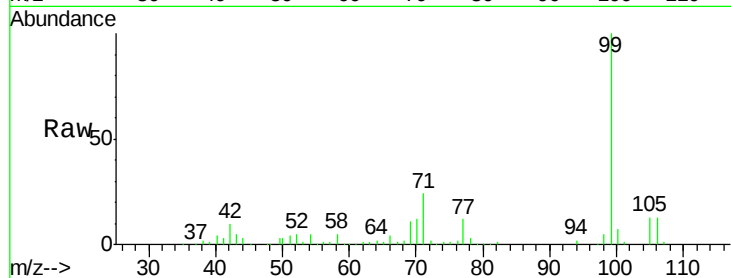
Tot Ion: 99 Resp: 151068

Ion Ratio Lower Upper

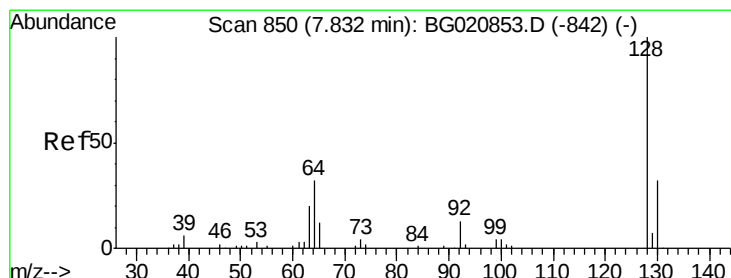
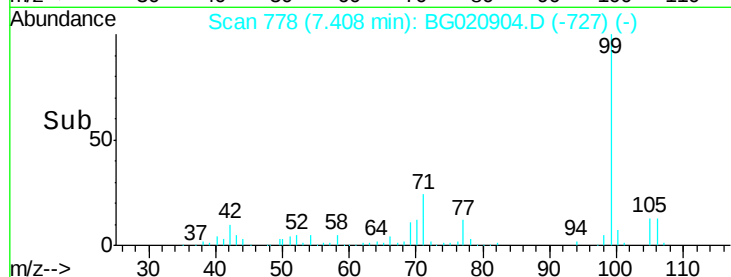
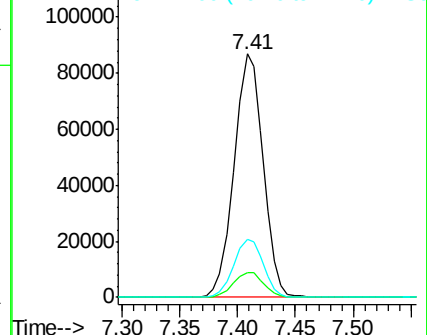
99 100

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

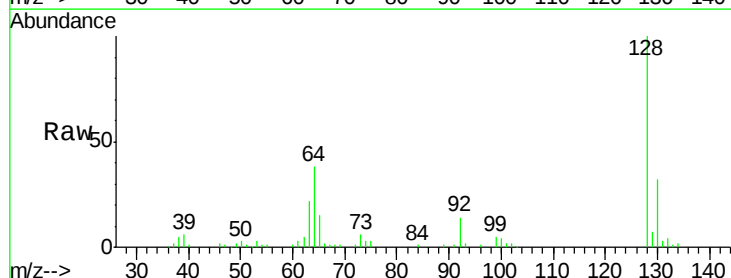
Tgt Ion: 128 Resp: 64011

Ion Ratio Lower Upper

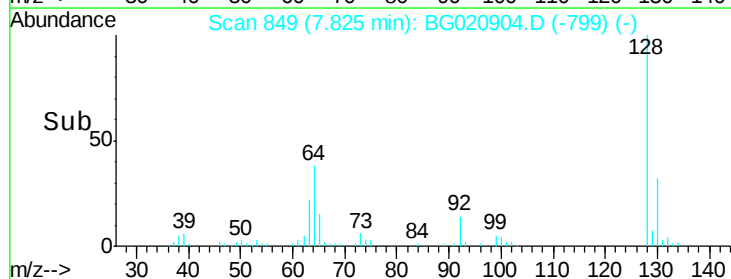
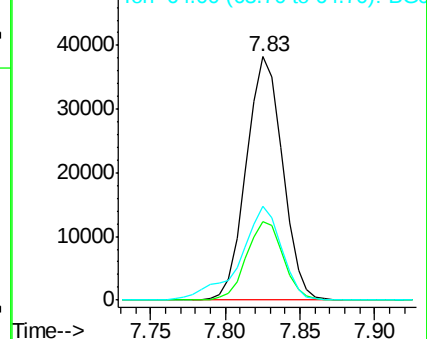
128 100

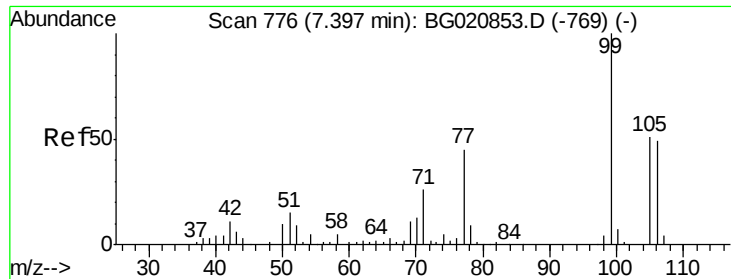
130 32.1 12.3 52.3

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

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

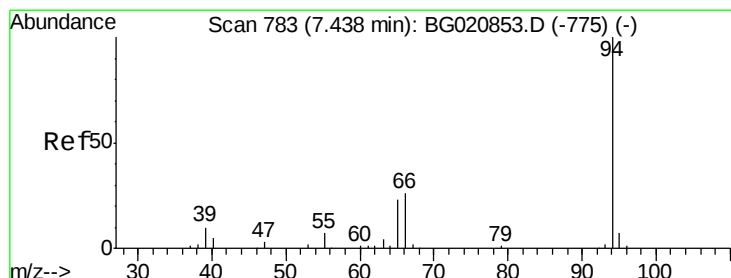
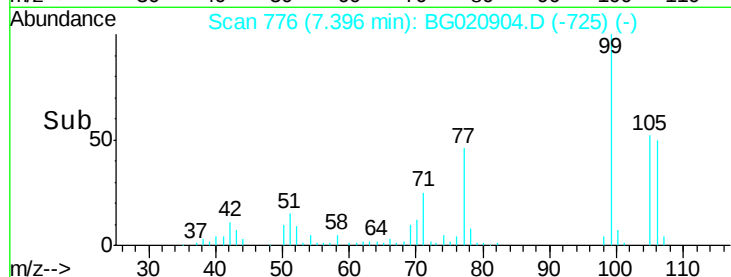
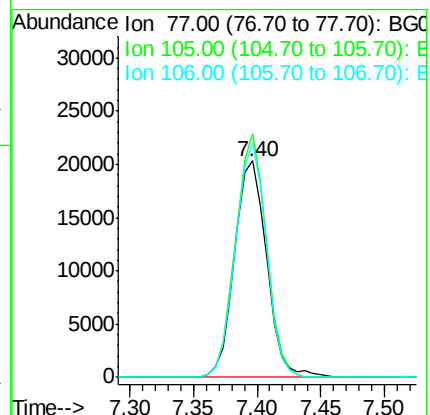
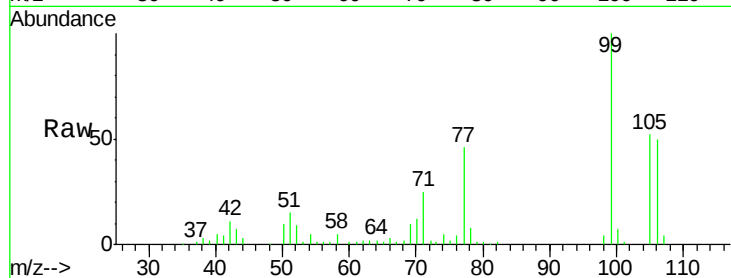
Tot Ion: 77 Resp: 35755

Ion Ratio Lower Upper

77 100

105 112.6 93.4 133.4

106 108.6 88.7 128.7



#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

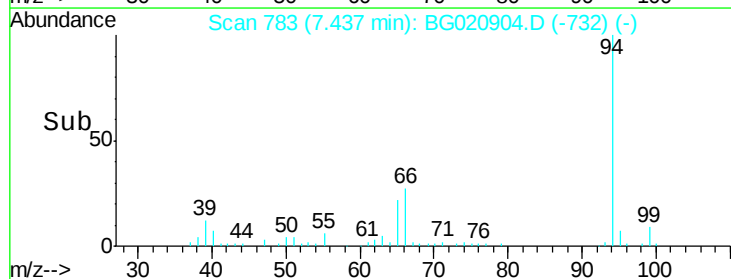
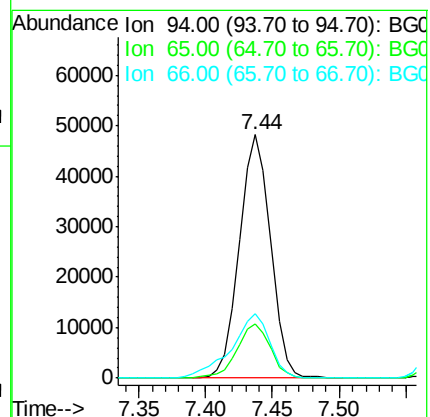
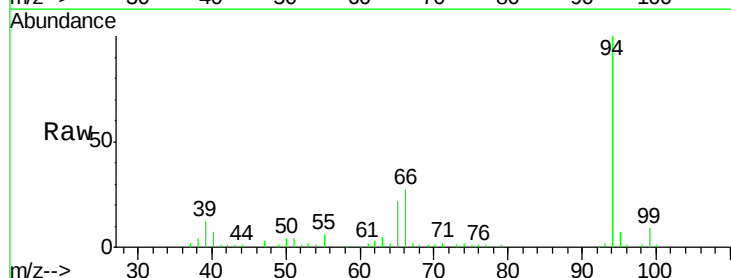
Tgt Ion: 94 Resp: 78020

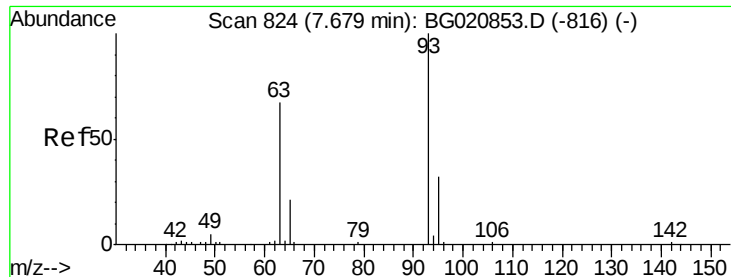
Ion Ratio Lower Upper

94 100

65 22.4 2.8 42.8

66 26.6 7.2 47.2

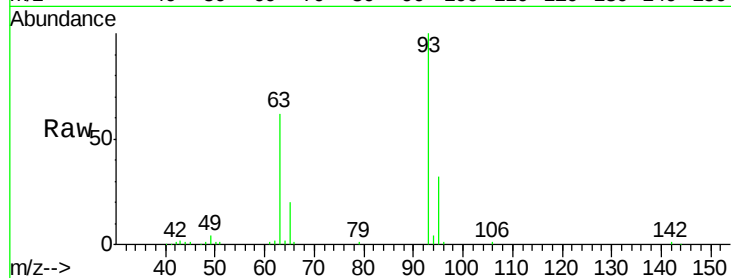




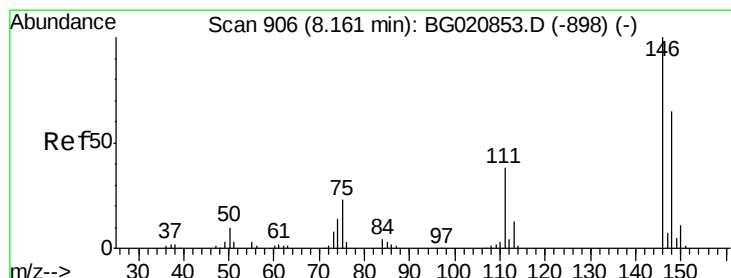
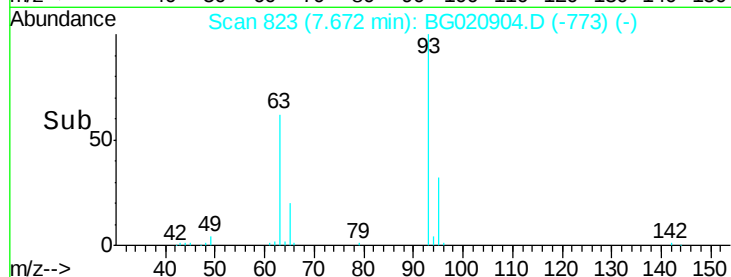
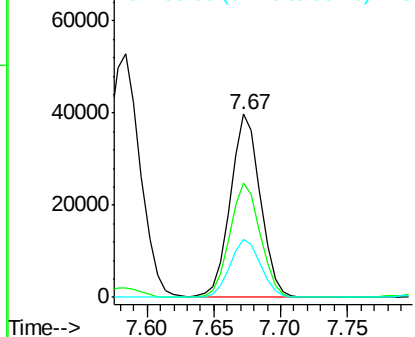
#11
bis(2-Chloroethyl)ether
Concen: 40.72 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

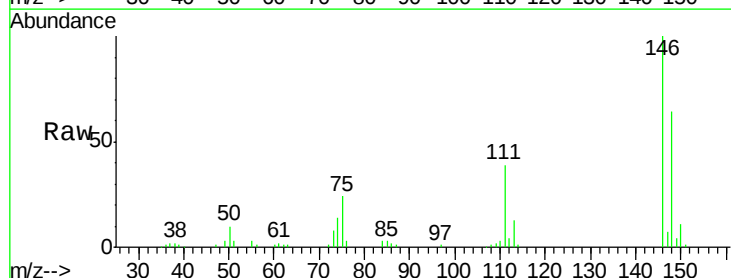


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

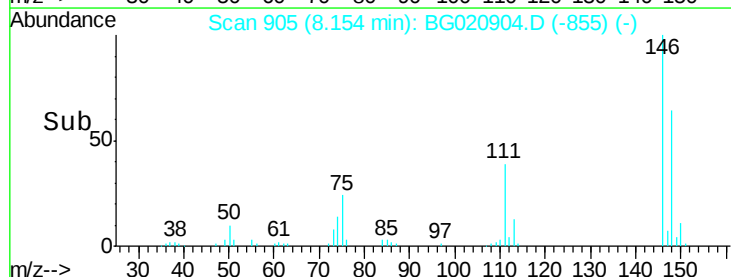
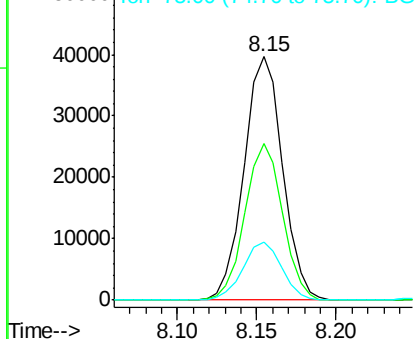


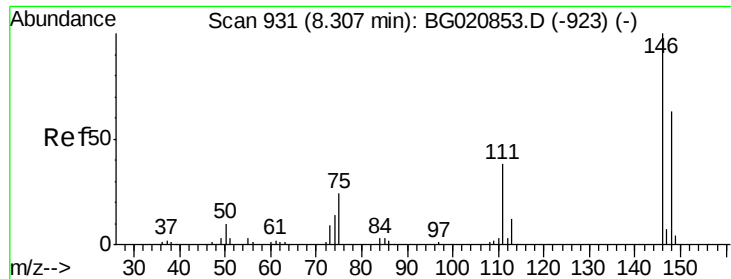
#12
1,3-Dichlorobenzene
Concen: 40.78 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

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



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

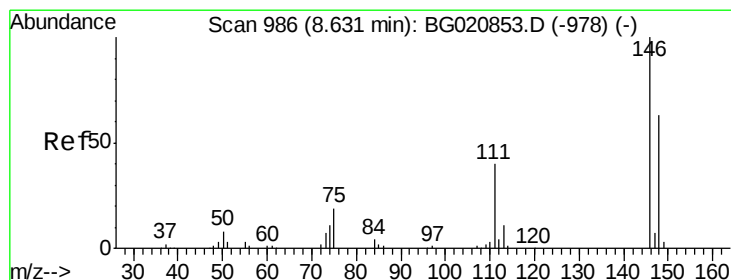
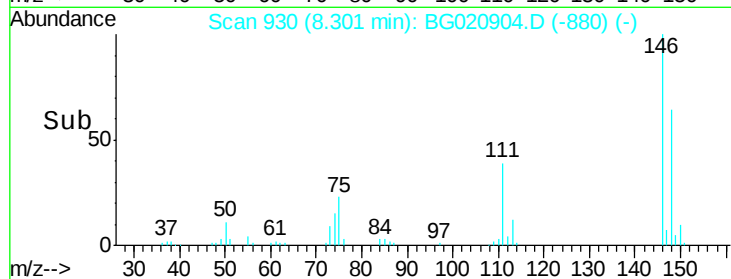
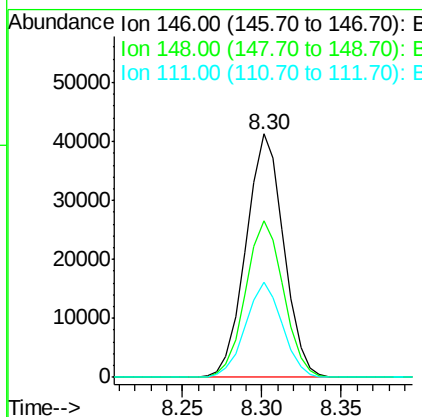
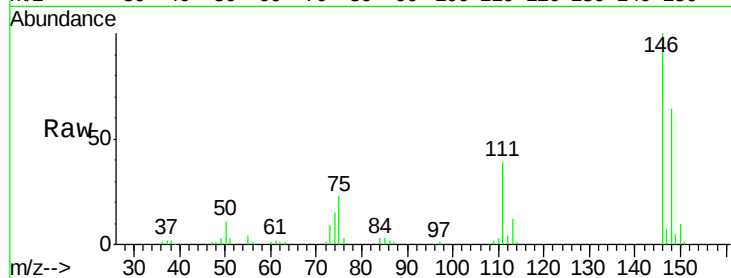




#13
 1,4-Dichlorobenzene
 Concen: 40.86 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

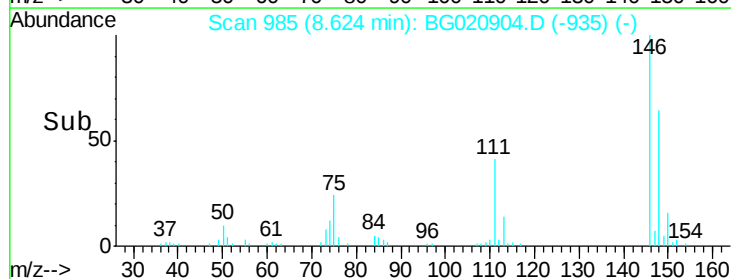
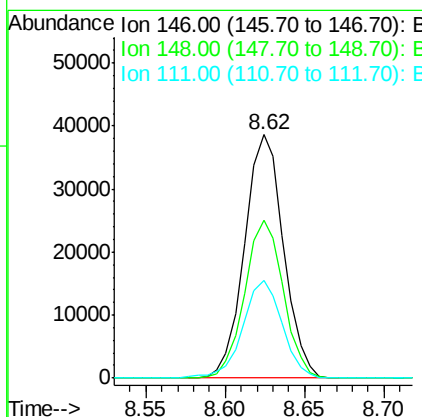
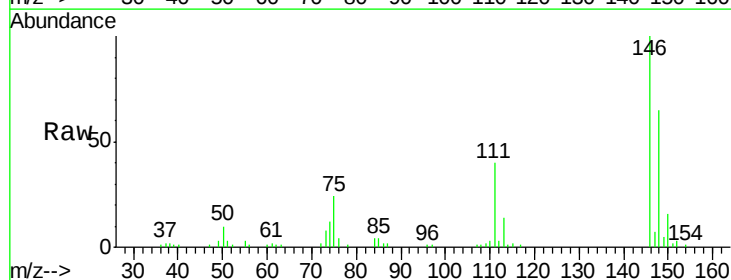
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

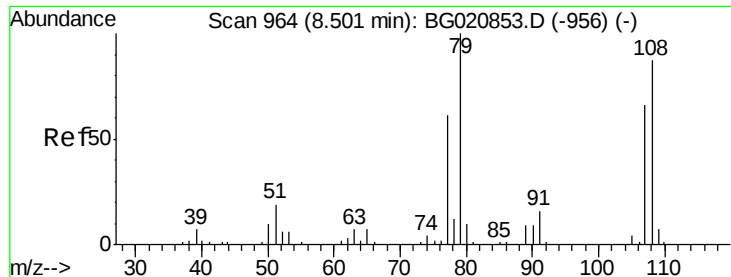
Tot Ion:146 Resp: 67963
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.8 76.2
 111 38.9 30.1 45.1



#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

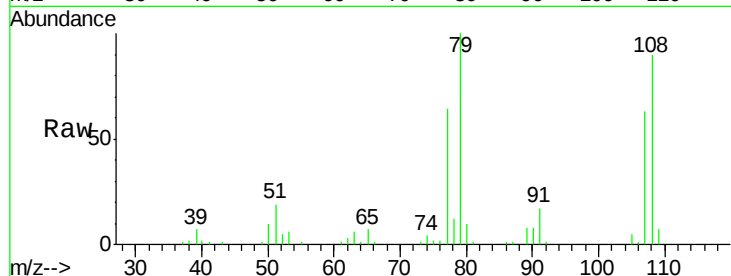
Tot Ion: 79 Resp: 45810

Ion Ratio Lower Upper

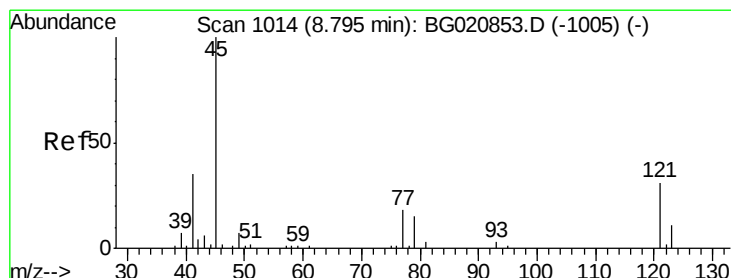
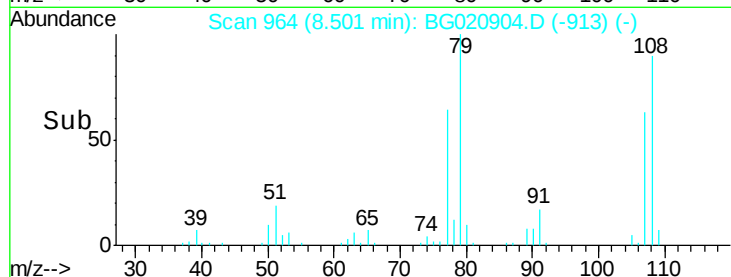
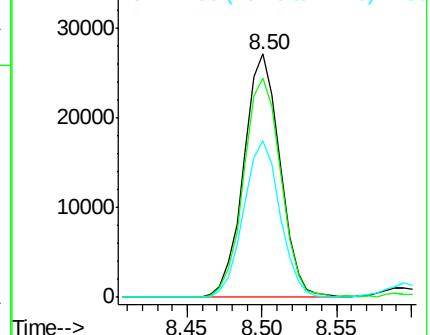
79 100

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

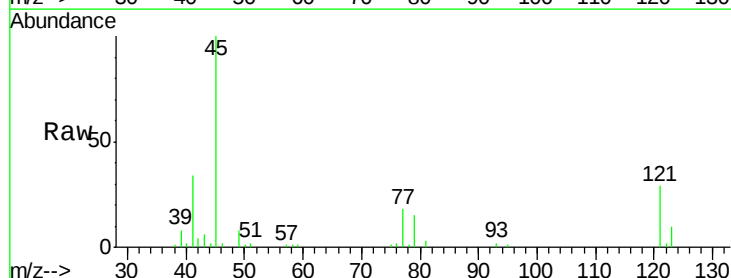
Tgt Ion: 45 Resp: 64554

Ion Ratio Lower Upper

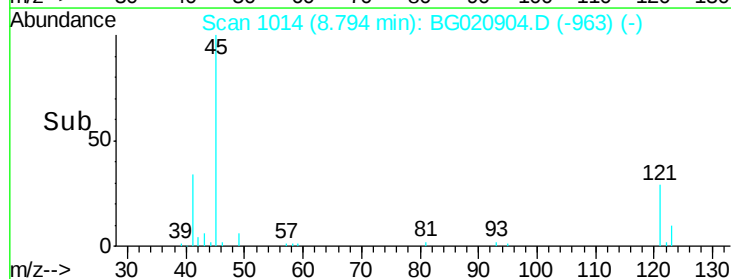
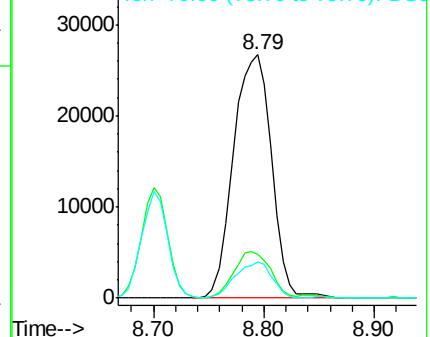
45 100

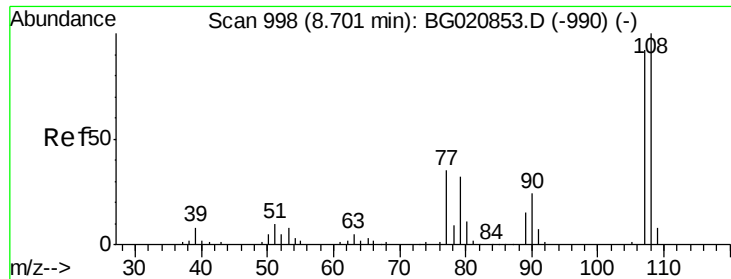
77 18.2 0.0 38.5

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

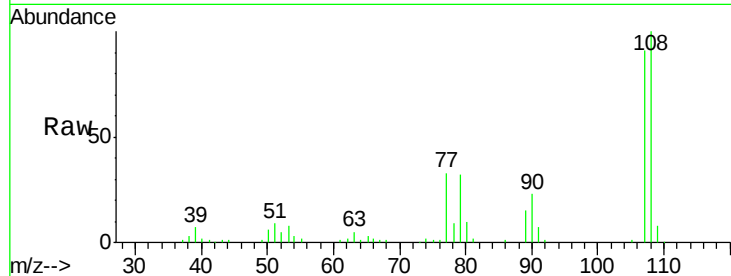




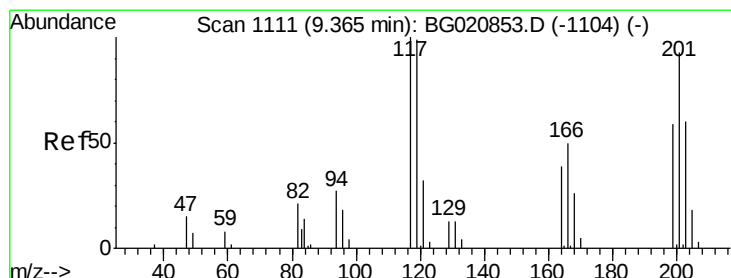
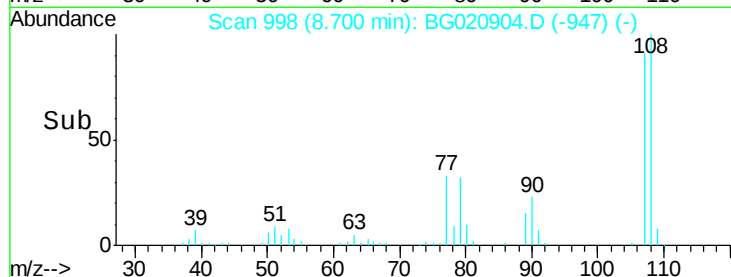
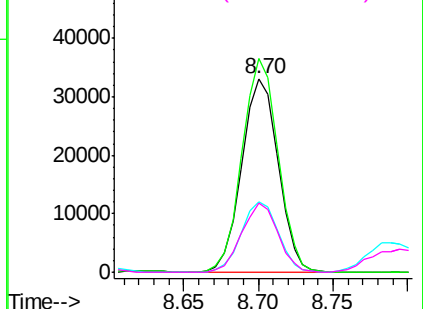
#17
2-Methylphenol
Concen: 40.51 ng
RT: 8.70 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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

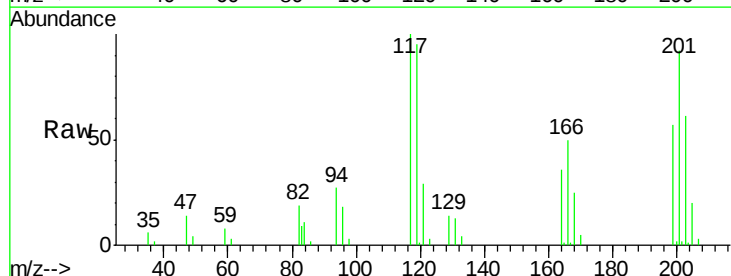


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

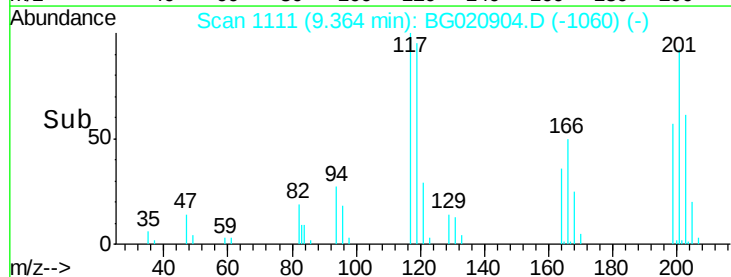
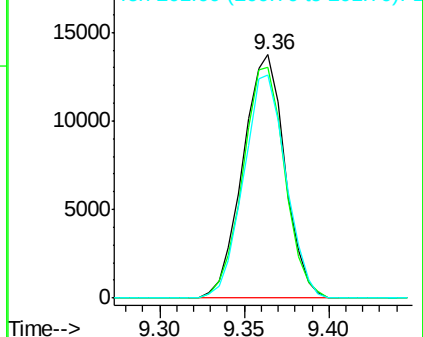


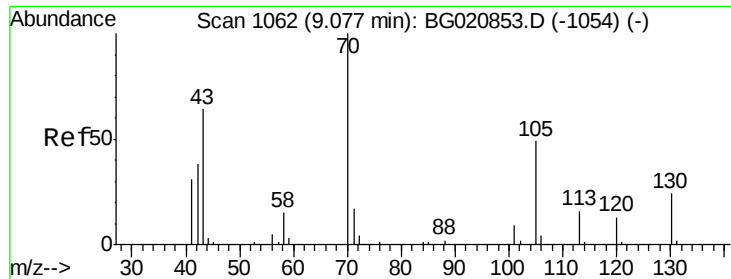
#18
Hexachloroethane
Concen: 41.53 ng
RT: 9.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

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

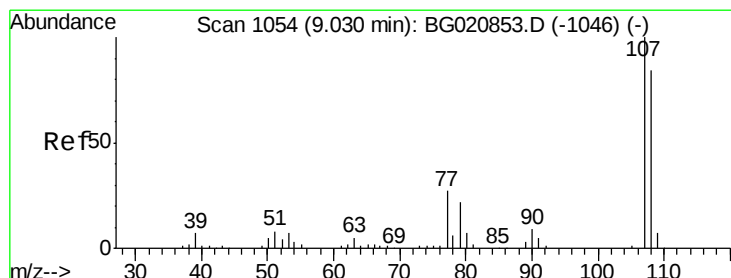
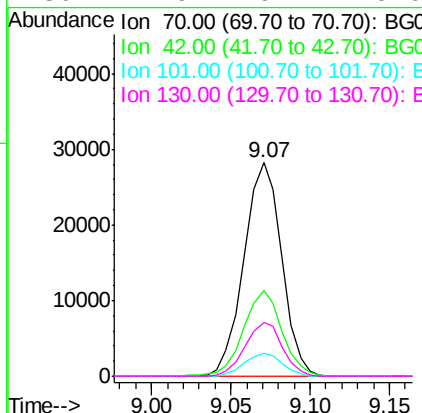
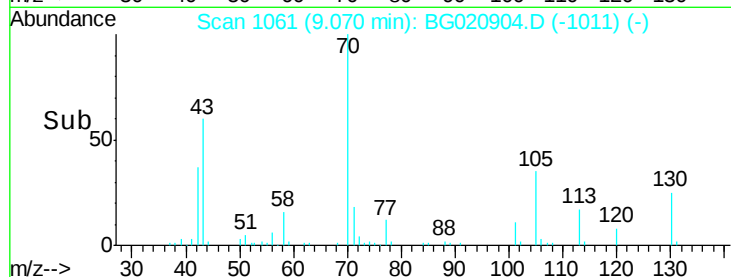
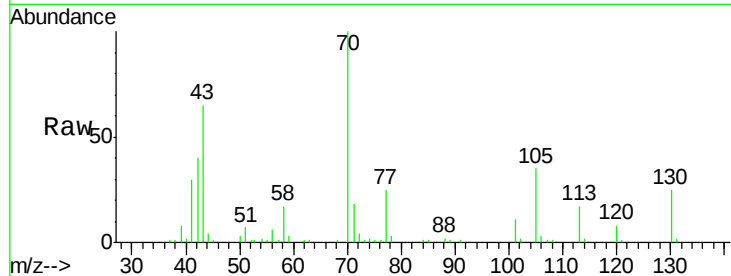




#19
n-Nitroso-di-n-propylamine
Concen: 39.84 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

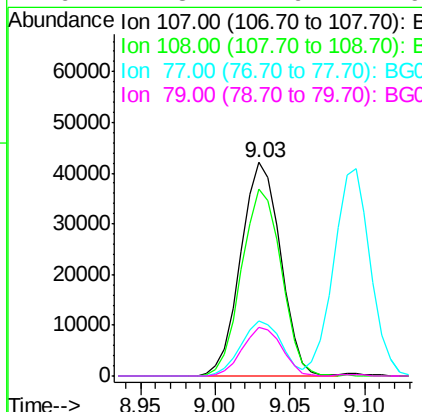
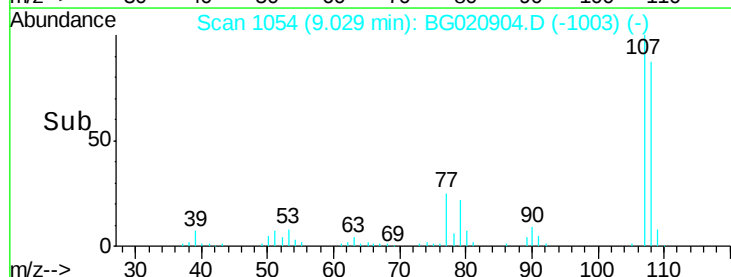
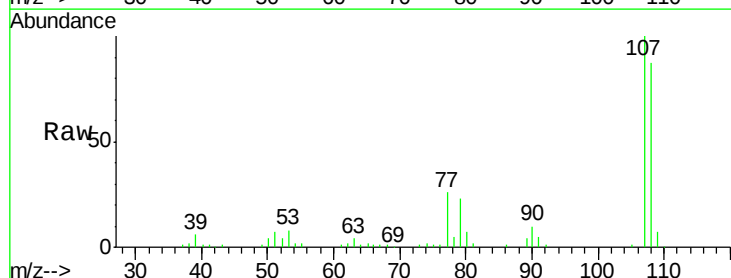
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

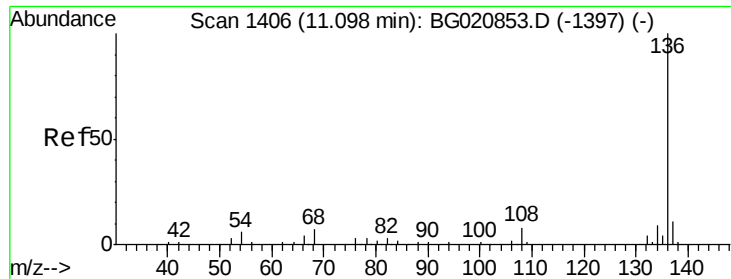
Tot Ion: 70 Resp: 46663
Ion Ratio Lower Upper
70 100
42 39.9 30.9 46.3
101 11.1 7.3 10.9#
130 24.9 19.4 29.0



#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

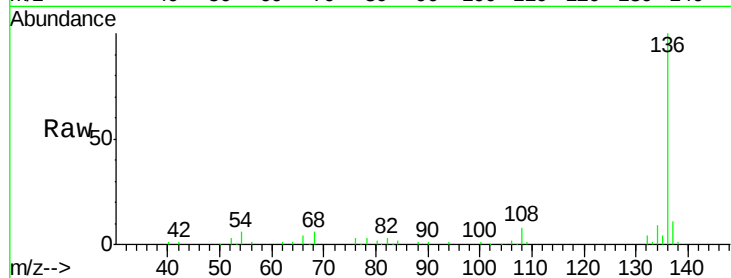




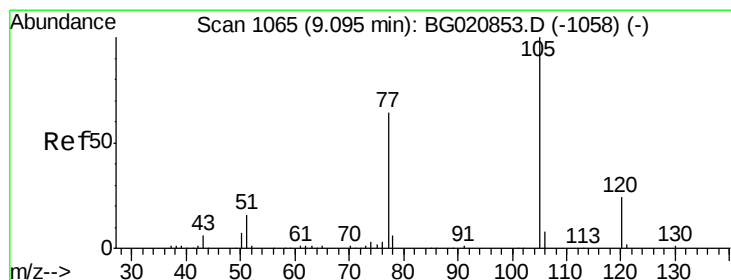
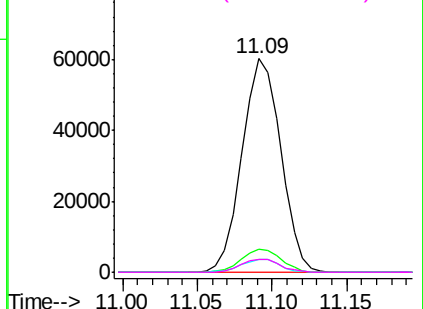
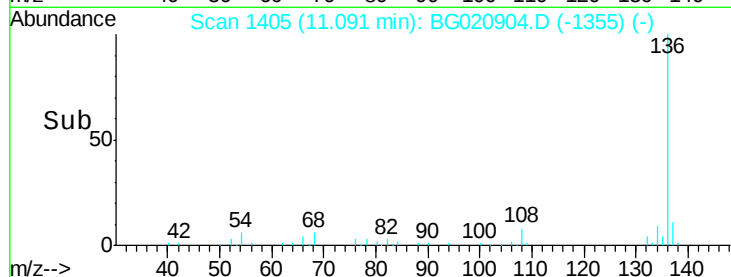
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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

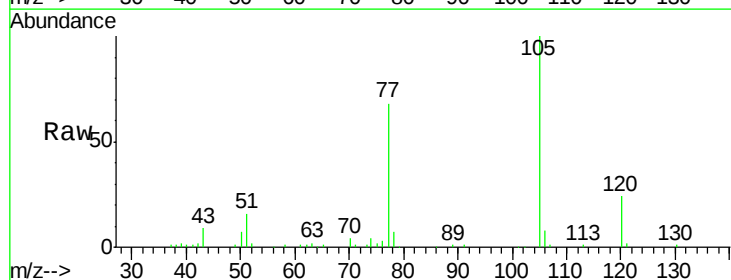


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

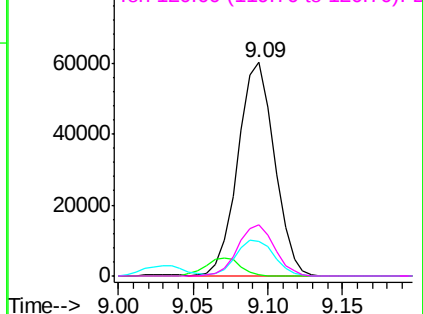
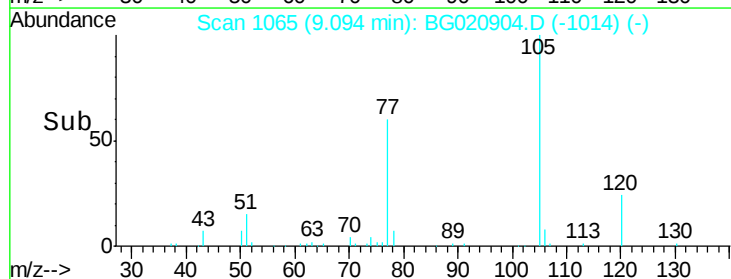


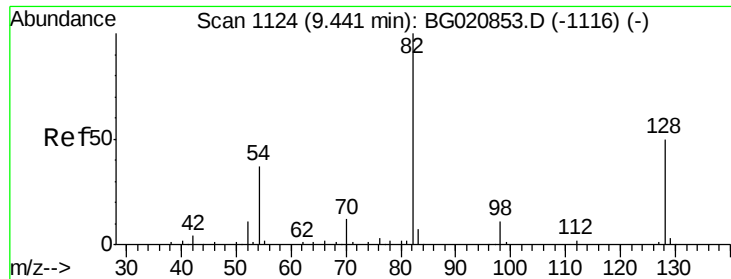
#22
Acetophenone
Concen: 39.25 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

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

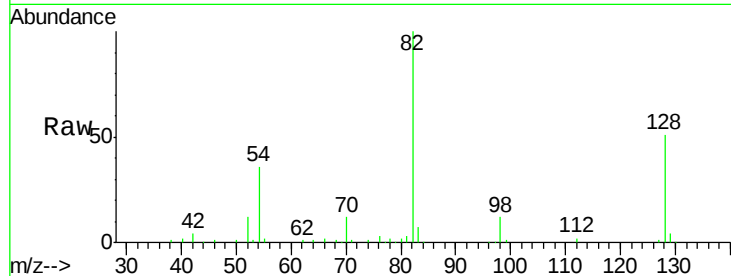




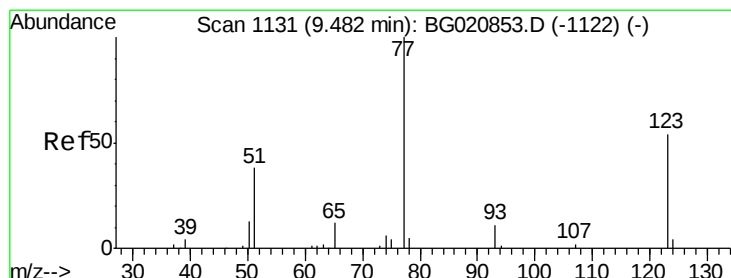
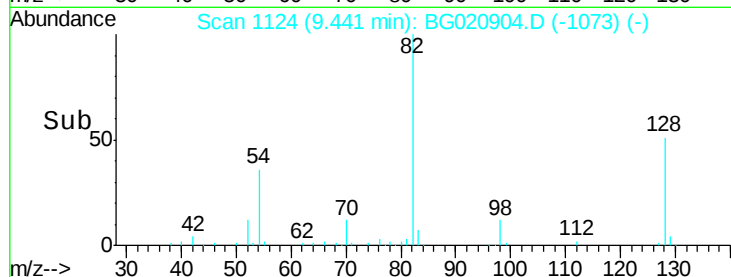
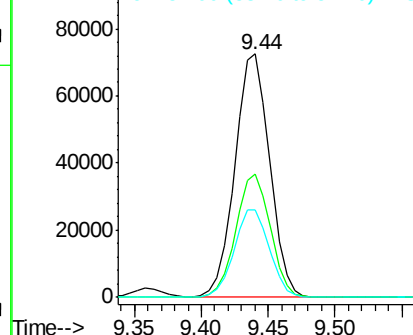
#23
Nitrobenzene-d5
Concen: 79.35 ng
RT: 9.44 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	130865
Ion Ratio	100	Lower	Upper
128	50.5	40.1	60.1
54	35.8	29.5	44.3

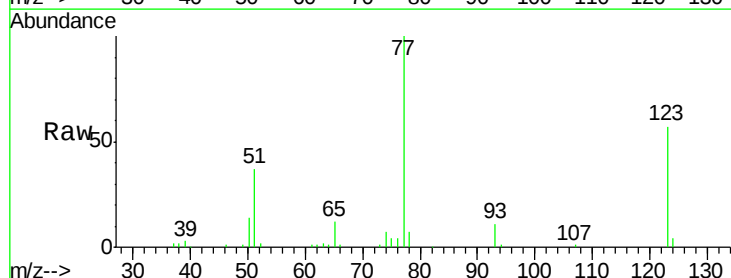


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

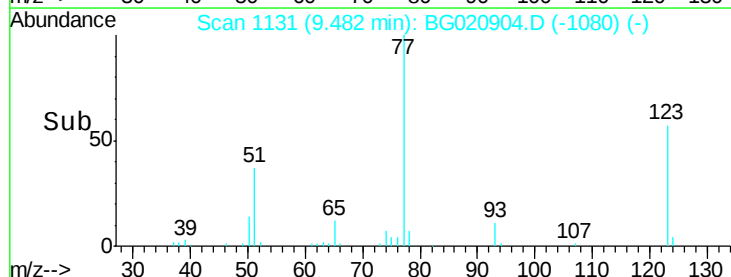
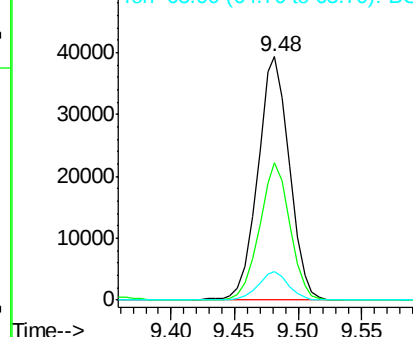


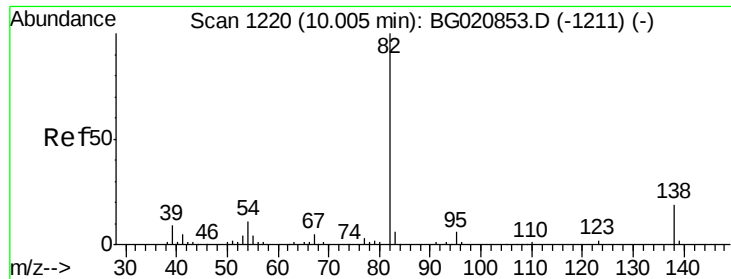
#24
Nitrobenzene
Concen: 39.58 ng
RT: 9.48 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Tgt Ion	77	Resp	68053
Ion Ratio	100	Lower	Upper
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

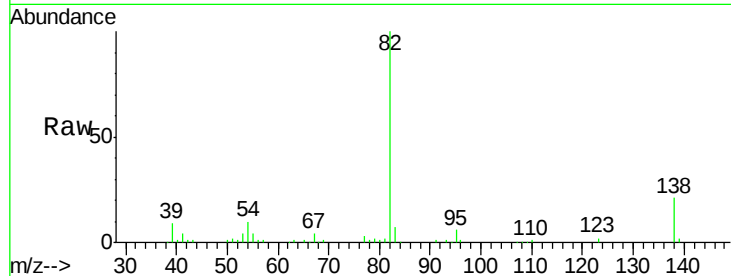
Tot Ion: 82 Resp: 137012

Ion Ratio Lower Upper

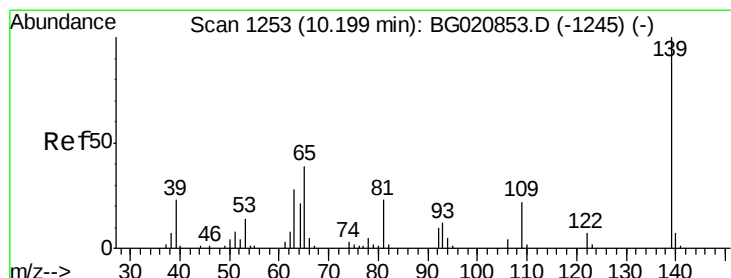
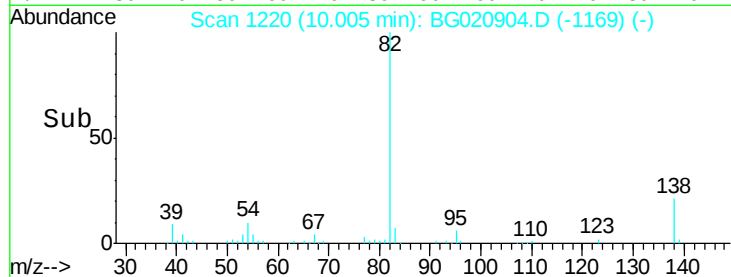
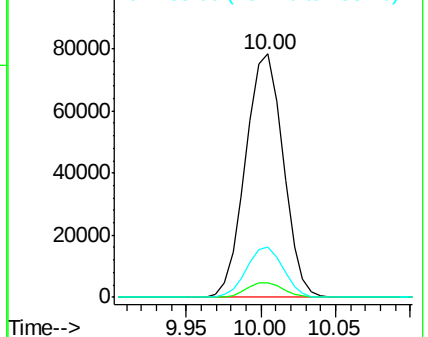
82 100

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

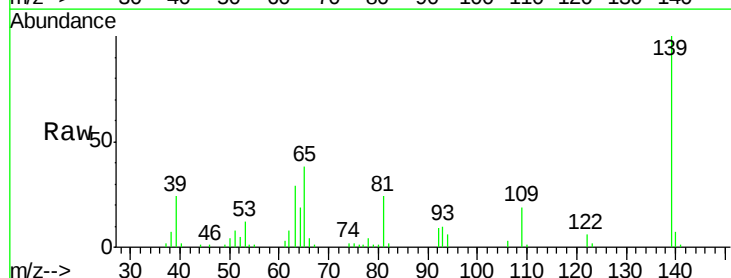
Tgt Ion: 139 Resp: 36029

Ion Ratio Lower Upper

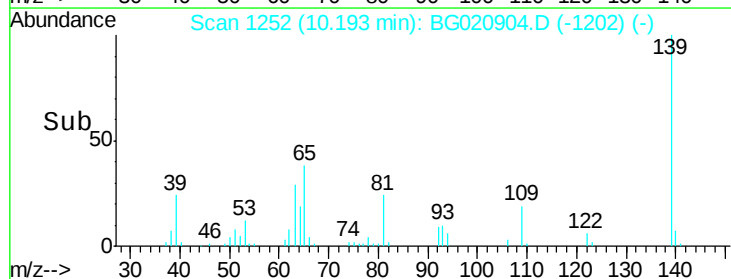
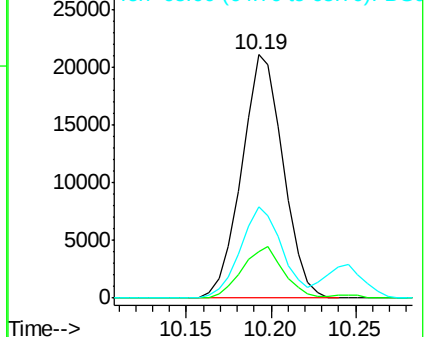
139 100

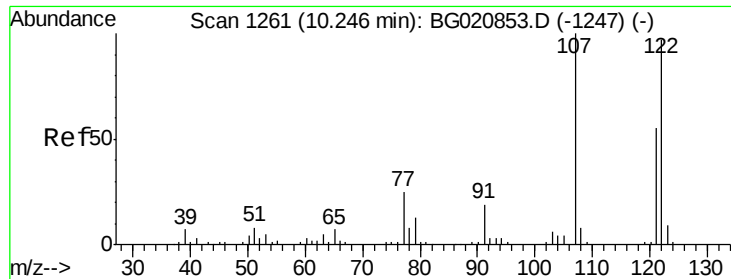
109 19.3 17.6 26.4

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

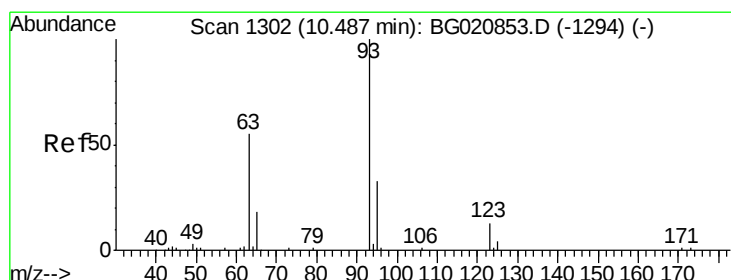
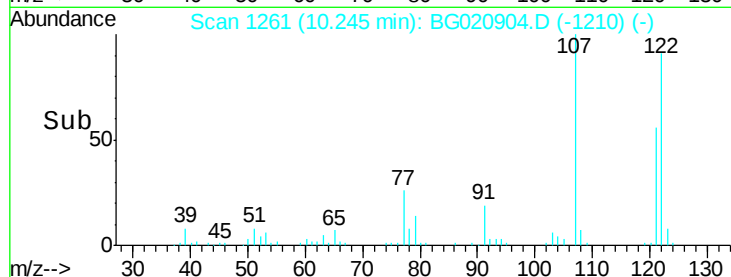
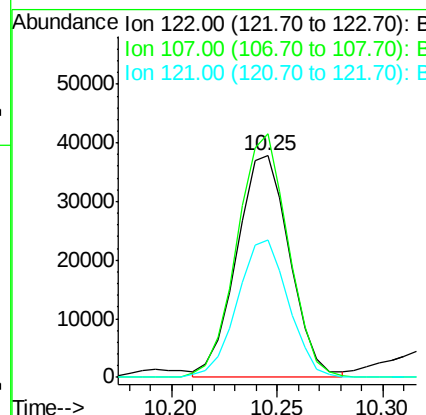
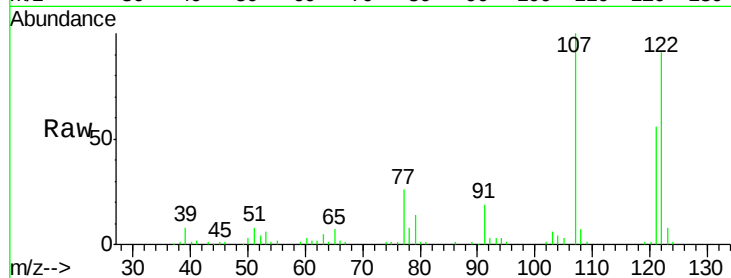




#27
 2,4-Dimethylphenol
 Concen: 37.92 ng
 RT: 10.25 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

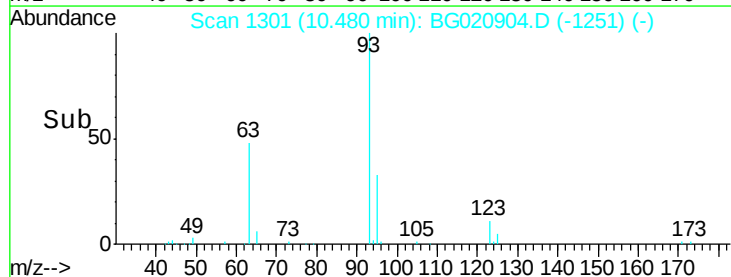
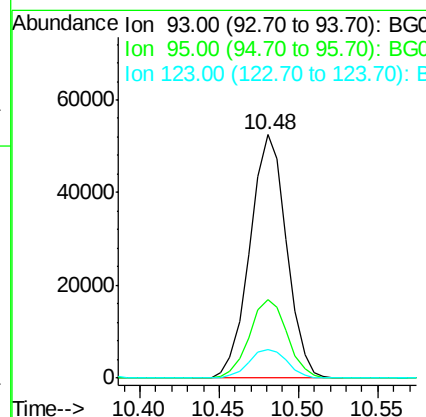
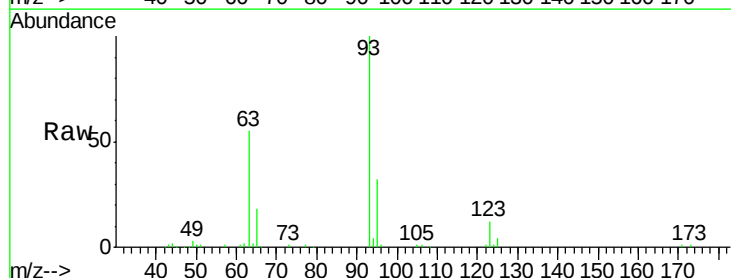
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

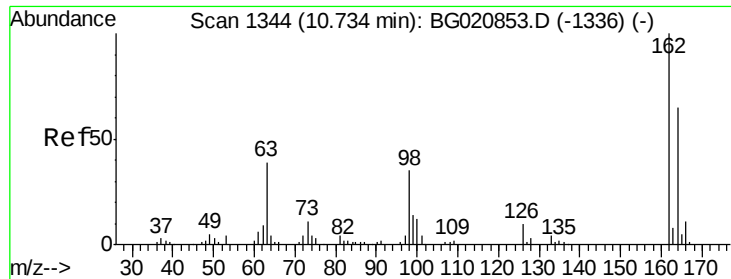
Tot Ion:122 Resp: 65748
 Ion Ratio Lower Upper
 122 100
 107 110.0 82.6 124.0
 121 62.0 45.6 68.4



#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

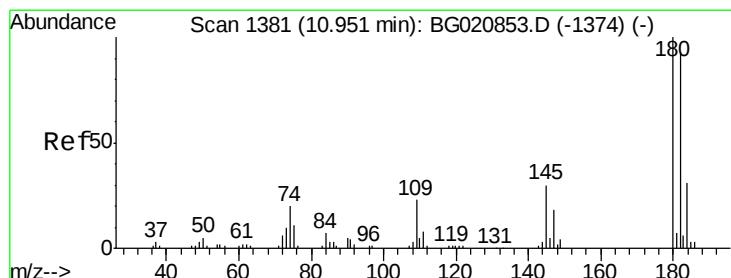
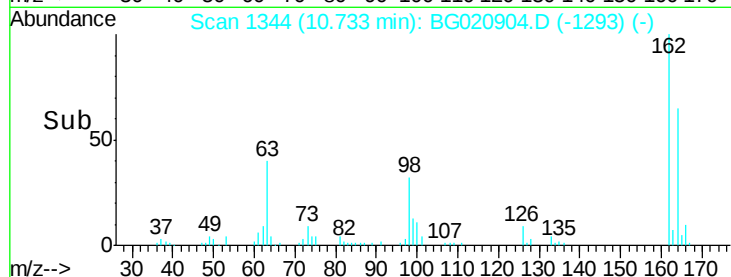
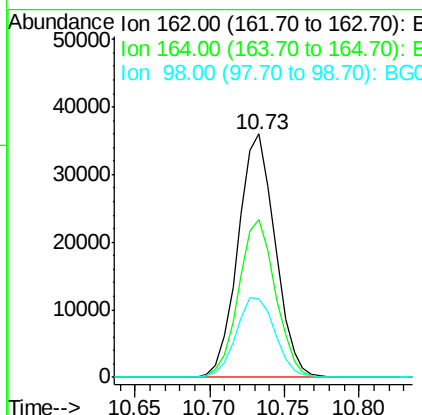
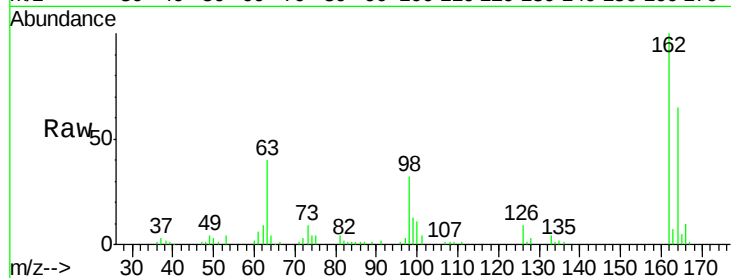




#29
 2,4-Dichlorophenol
 Concen: 40.00 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

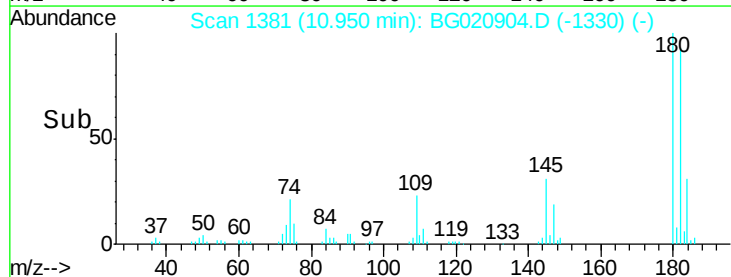
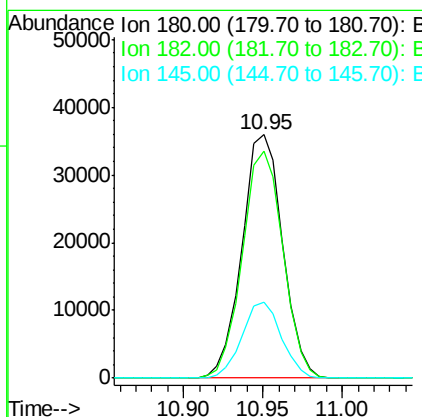
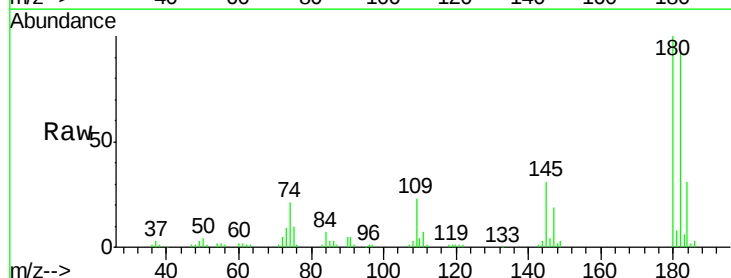
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

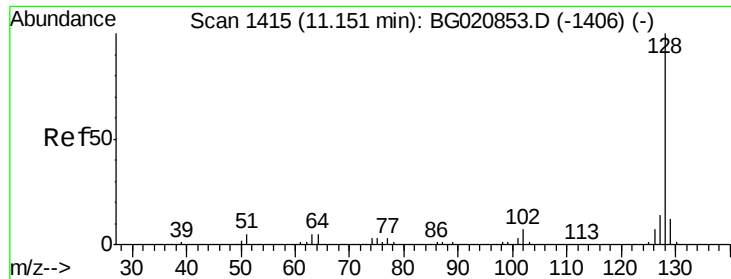
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.5	84.5
98	32.5	14.9	54.9



#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

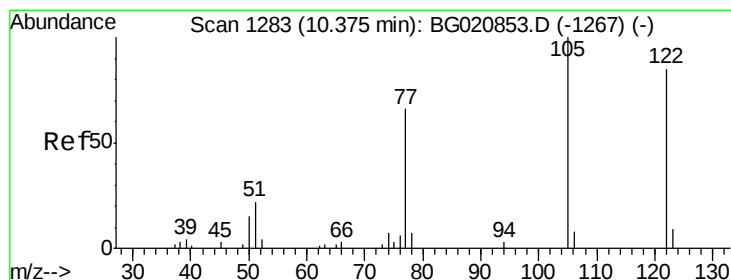
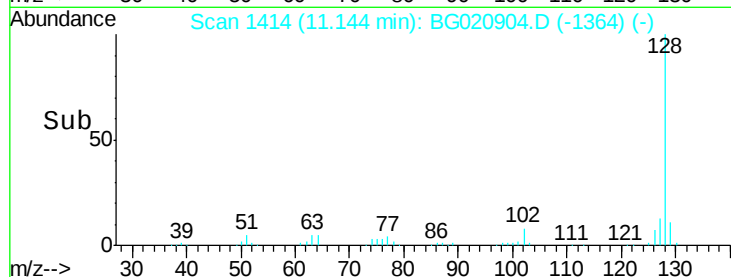
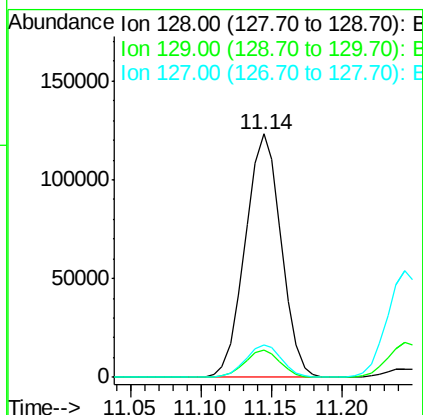
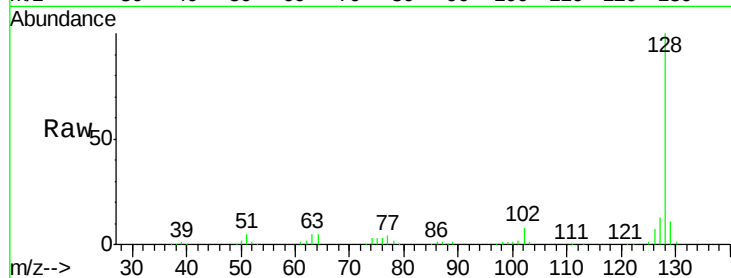




#31
Naphthalene
Concen: 39.16 ng
RT: 11.14 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

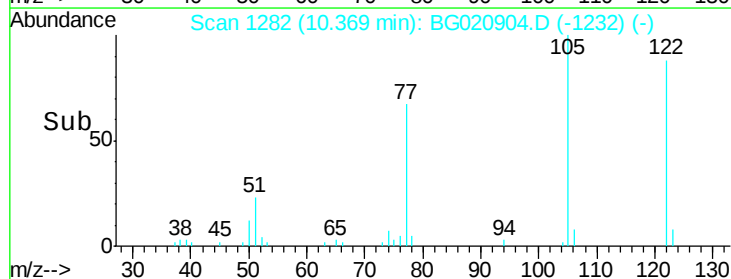
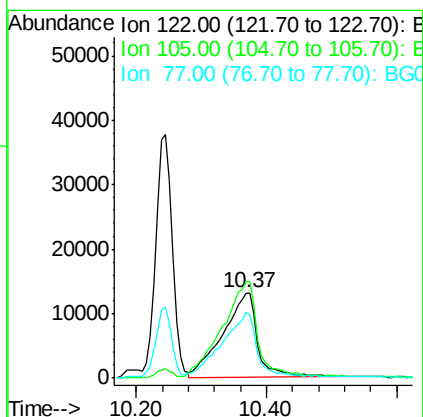
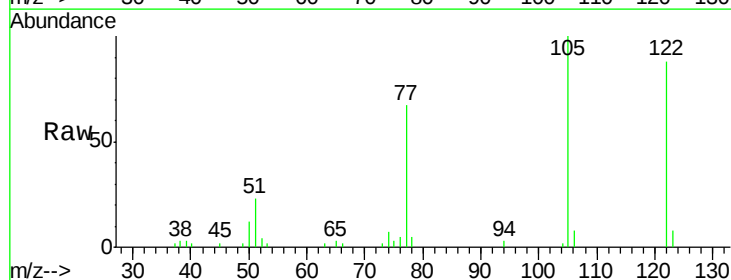
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

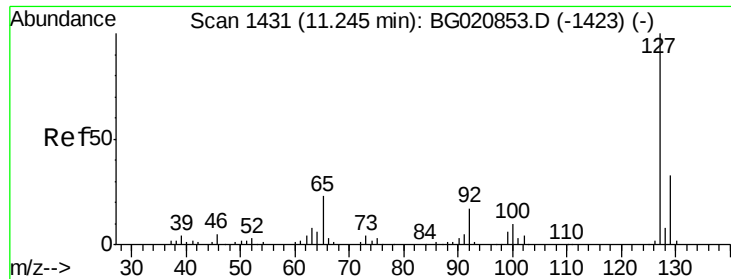
Tot Ion:128 Resp: 219694
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 13.1 11.4 17.2



#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

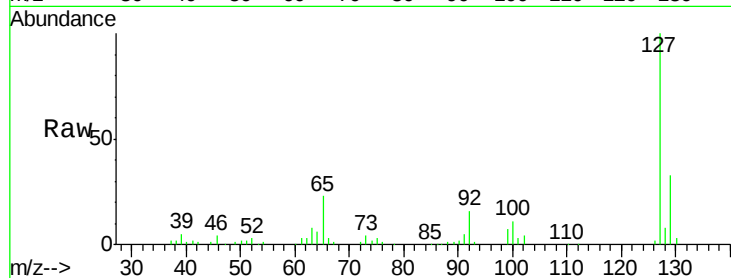




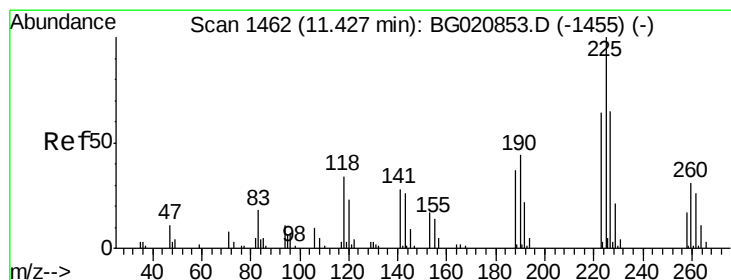
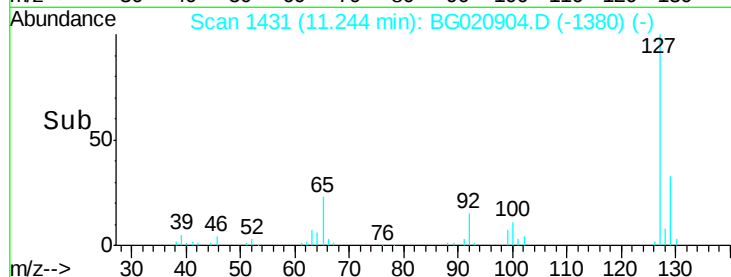
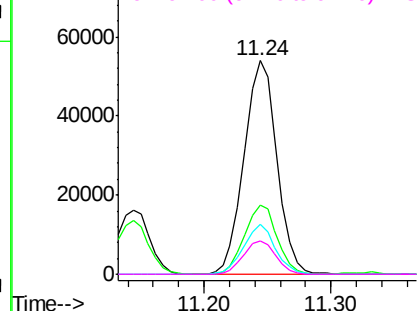
#33
4-Chloroaniline
Concen: 40.09 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot 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

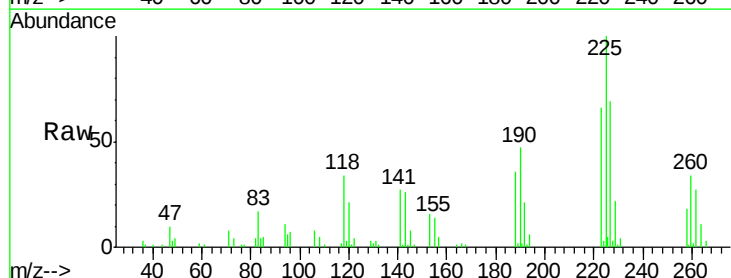


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

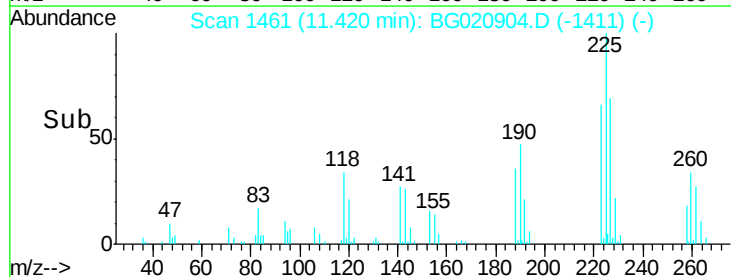
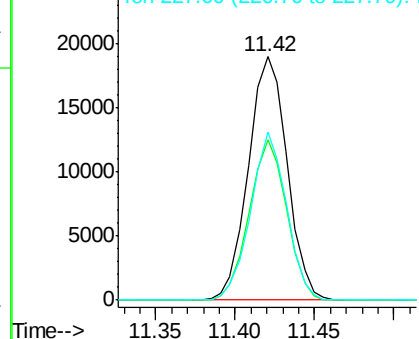


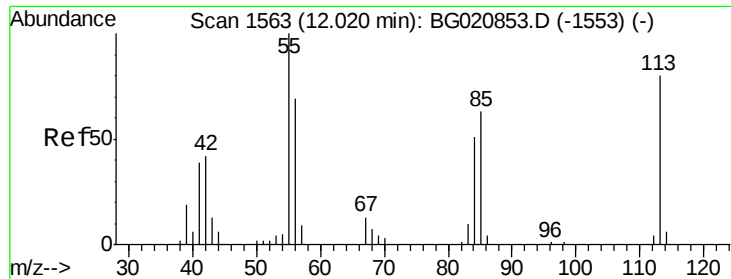
#34
Hexachlorobutadiene
Concen: 40.46 ng
RT: 11.42 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

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

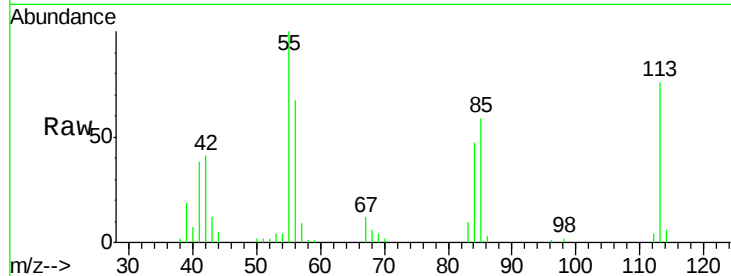
Tot Ion:113 Resp: 23451

Ion Ratio Lower Upper

113 100

55 132.2 104.4 144.4

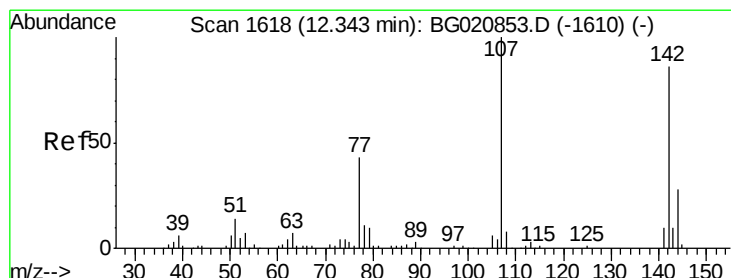
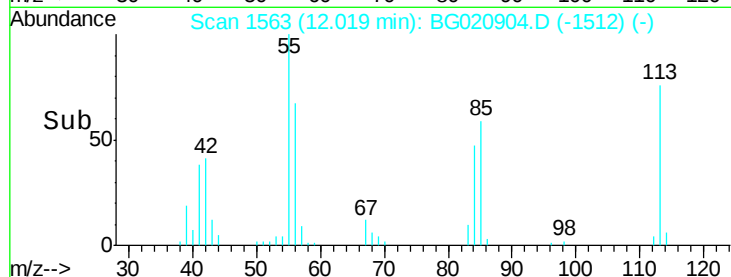
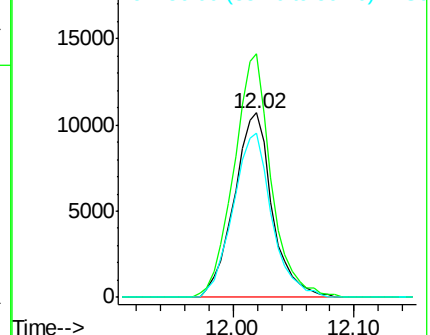
56 89.1 65.4 105.4



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

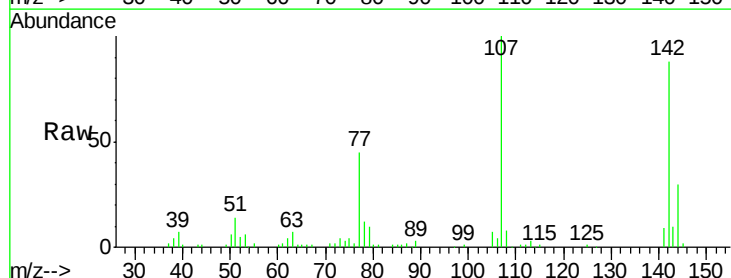
Tgt Ion:107 Resp: 70763

Ion Ratio Lower Upper

107 100

144 29.6 22.4 33.6

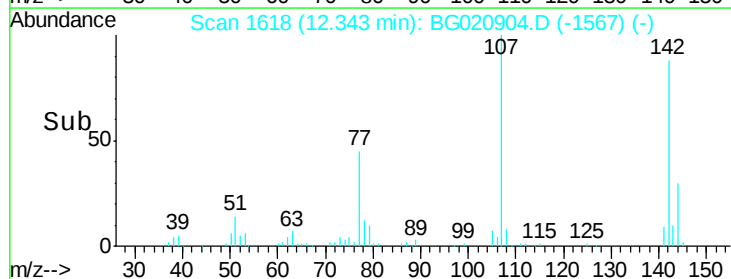
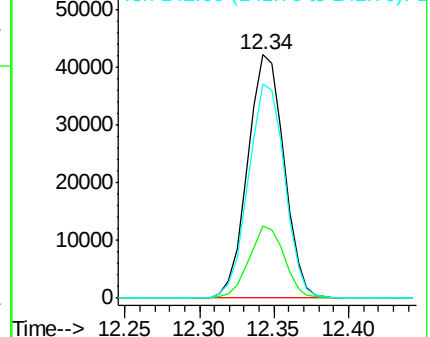
142 88.0 68.6 103.0

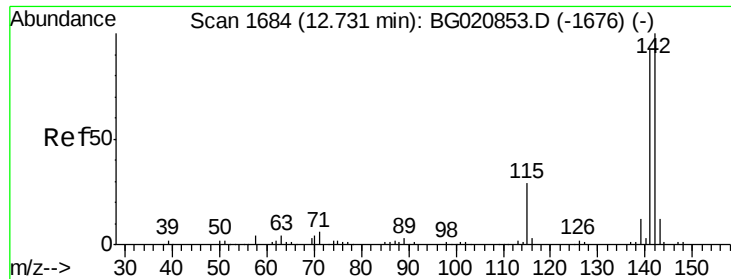


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

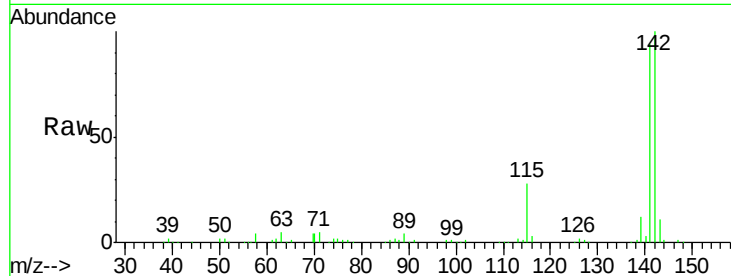




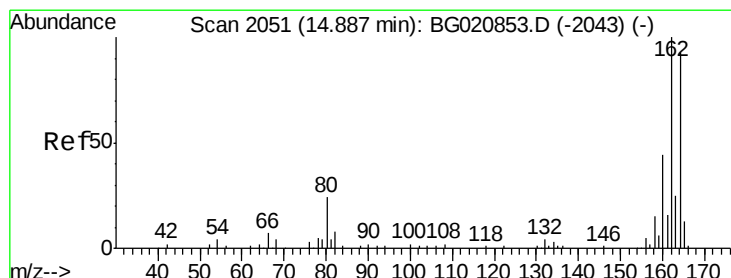
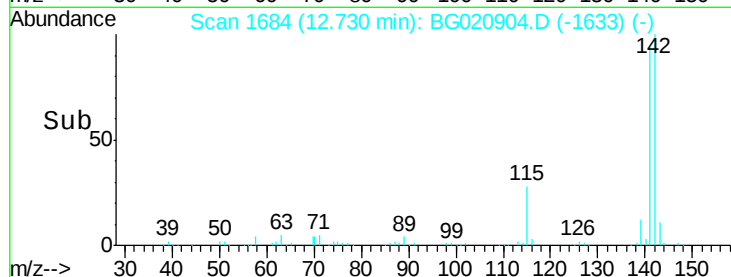
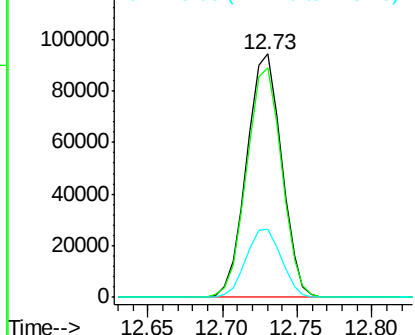
#37
 2-Methylnaphthalene
 Concen: 38.74 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

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

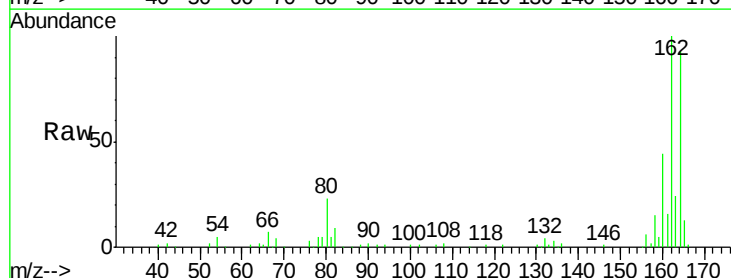


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

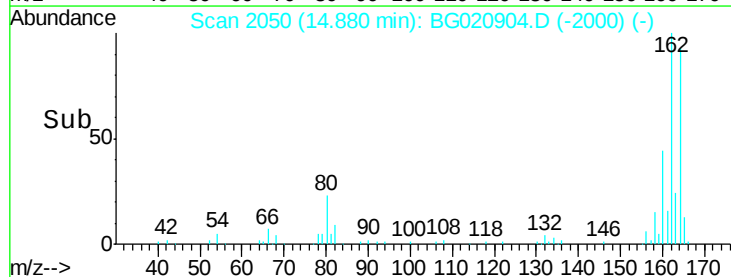
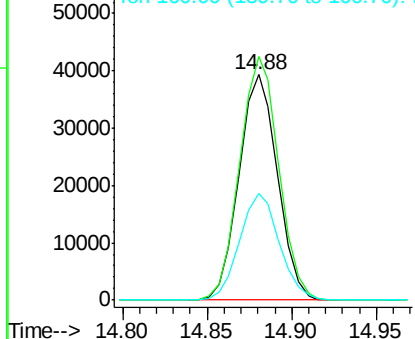


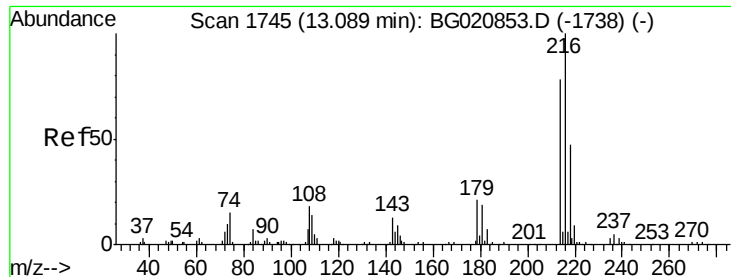
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

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

Tot Ion:216 Resp: 72685

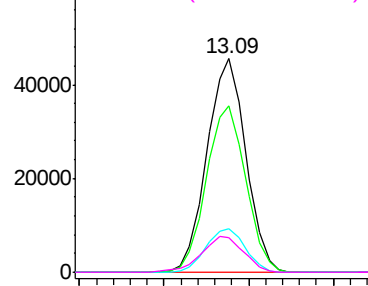
Ion	Ratio	Lower	Upper
216	100		
214	78.8	61.9	92.9
179	20.6	16.5	24.7
108	18.1	15.1	22.7

Abundance Ion 216.00 (215.70 to 216.70): E

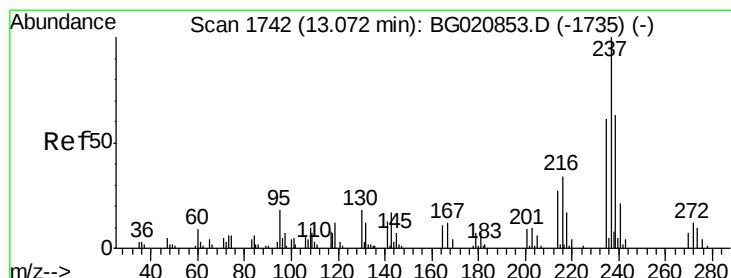
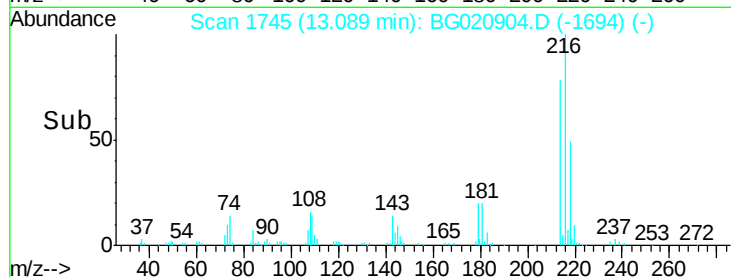
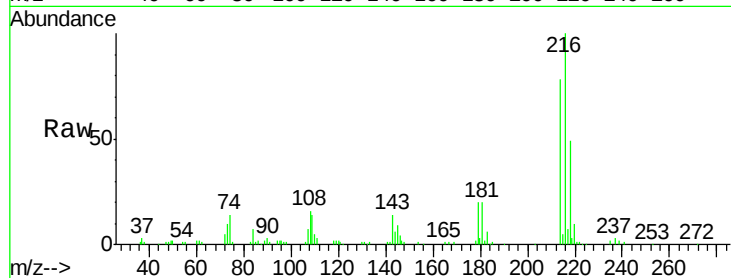
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 13.00 13.05 13.10 13.15



#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

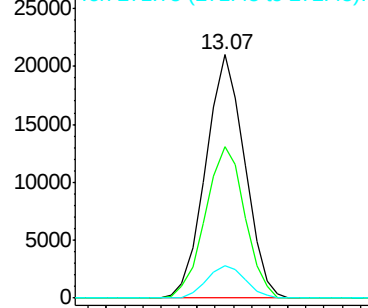
Tgt Ion:237 Resp: 31254

Ion	Ratio	Lower	Upper
237	100		
235	61.9	40.8	80.8
272	13.2	0.0	32.3

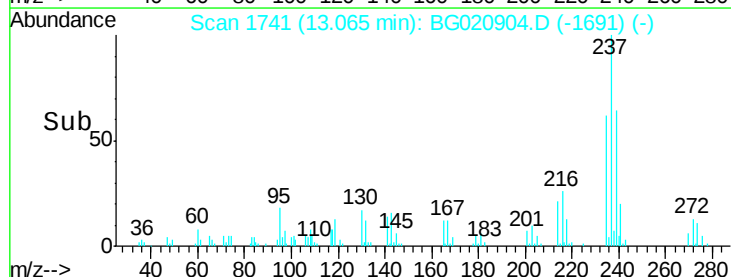
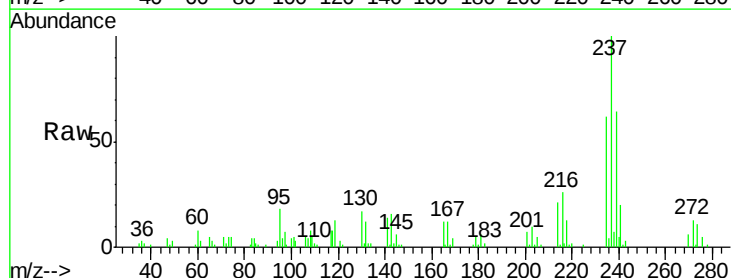
Abundance Ion 236.80 (236.50 to 237.50): E

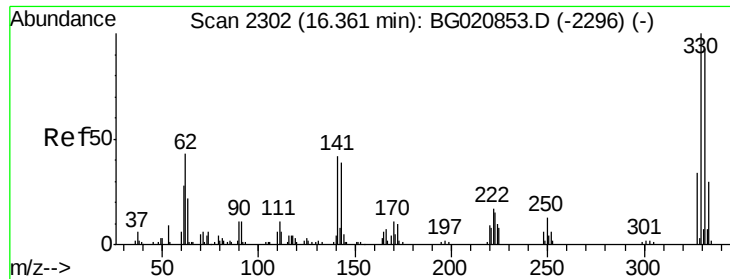
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time--> 13.00 13.05 13.10





#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

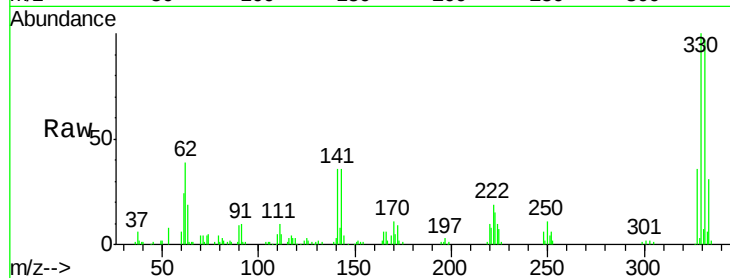
Tot Ion:330 Resp: 51343

Ion Ratio Lower Upper

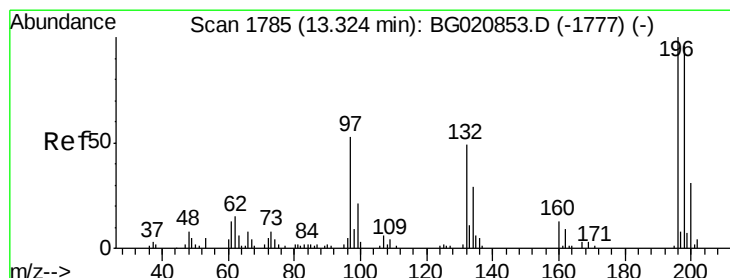
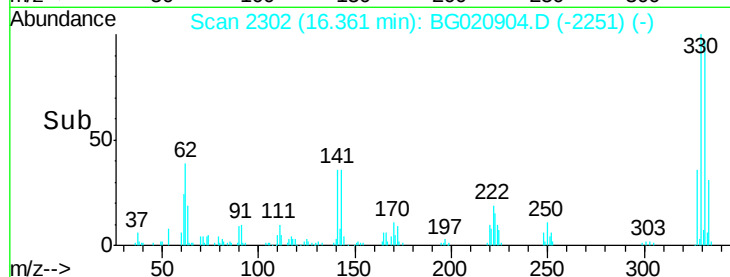
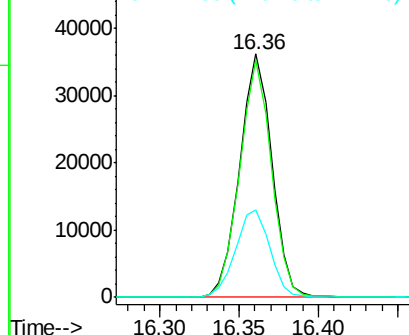
330 100

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

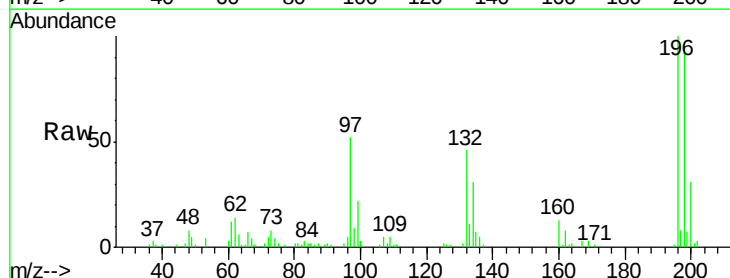
Tgt Ion:196 Resp: 49484

Ion Ratio Lower Upper

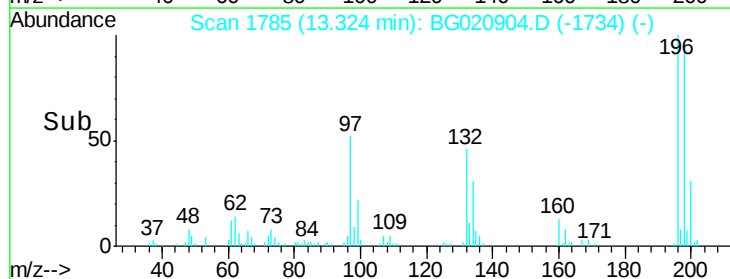
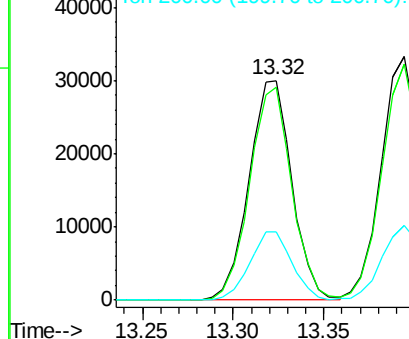
196 100

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

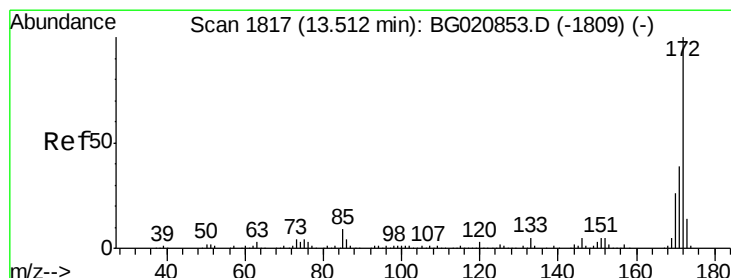
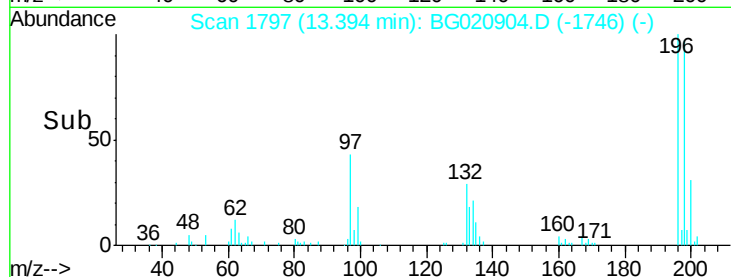
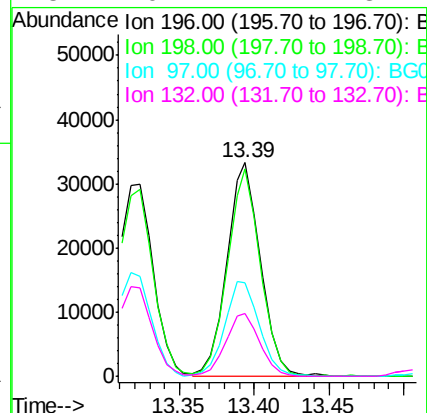
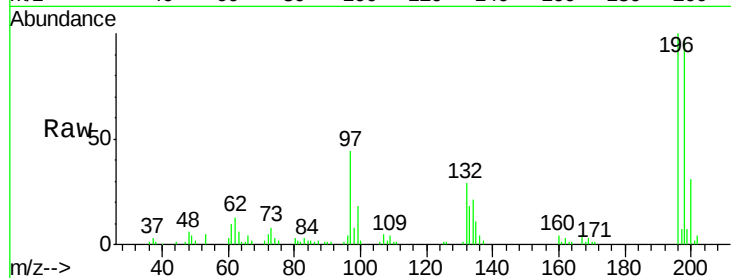




#43
 2,4,5-Trichlorophenol
 Concen: 40.67 ng
 RT: 13.39 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

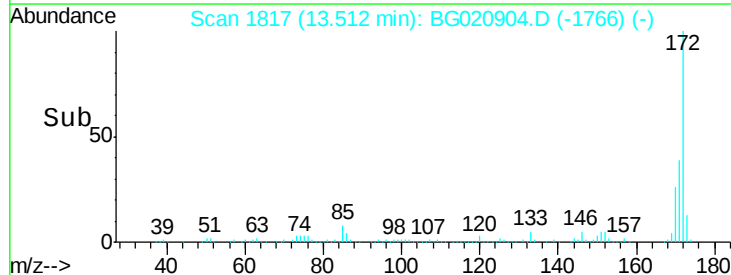
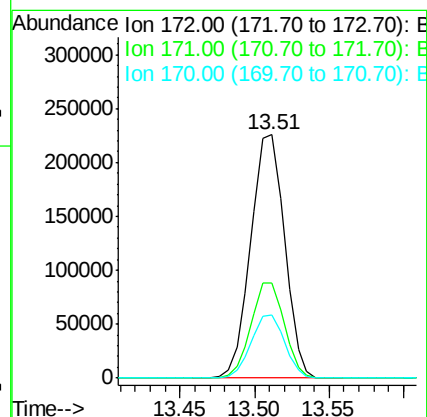
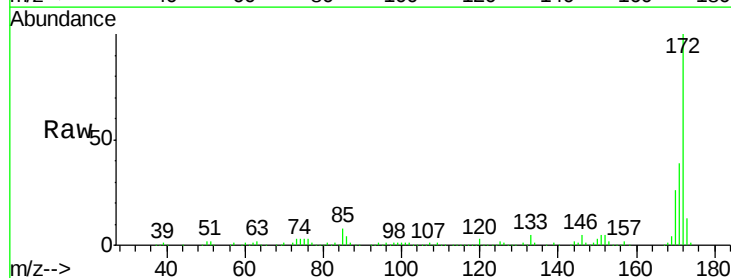
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

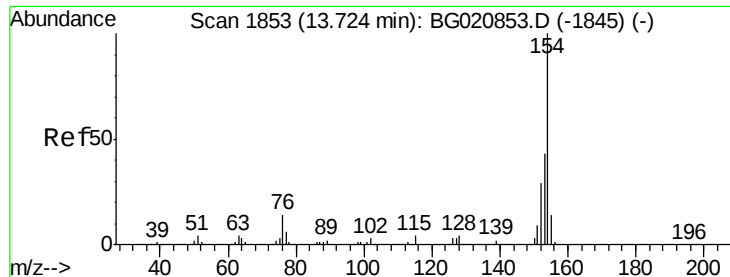
Tot Ion:196	Resp:	52273
Ion	Ratio	Lower Upper
196	100	
198	96.9	76.4 114.6
97	43.8	37.4 56.0
132	29.1	24.7 37.1



#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





#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

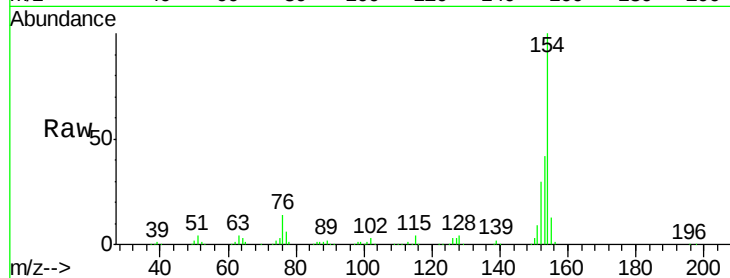
Tot Ion:154 Resp: 218476

Ion Ratio Lower Upper

154 100

153 41.7 22.5 62.5

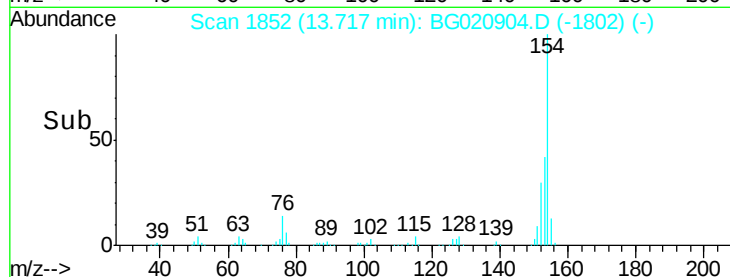
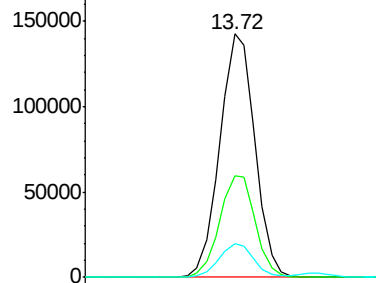
76 13.7 0.0 33.8



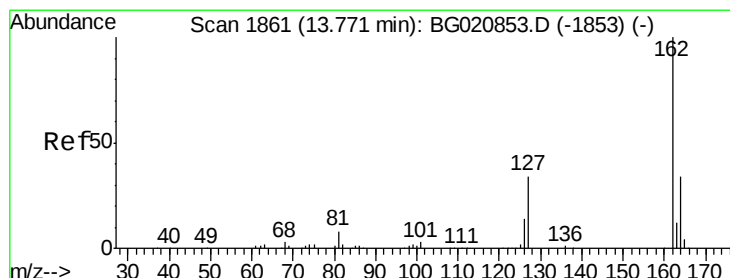
Abundance Ion 154.00 (153.70 to 154.70): E

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

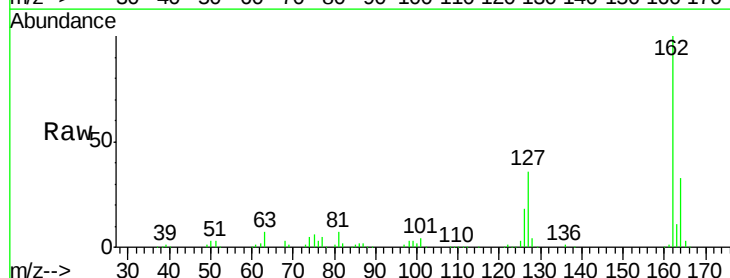
Tgt Ion:162 Resp: 156833

Ion Ratio Lower Upper

162 100

127 36.1 30.6 45.8

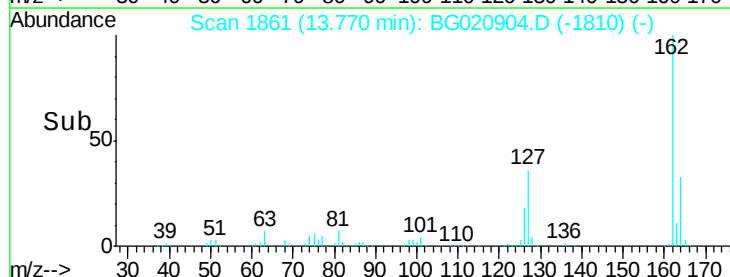
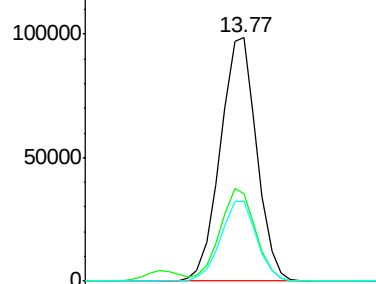
164 32.6 26.8 40.2



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



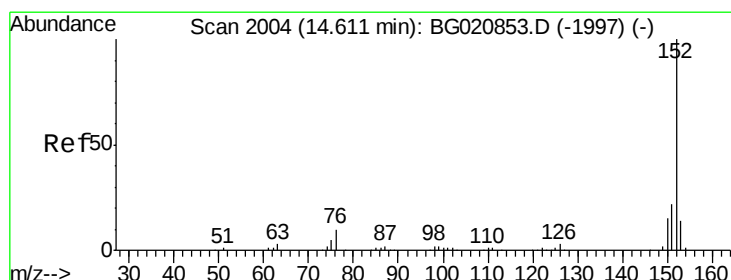
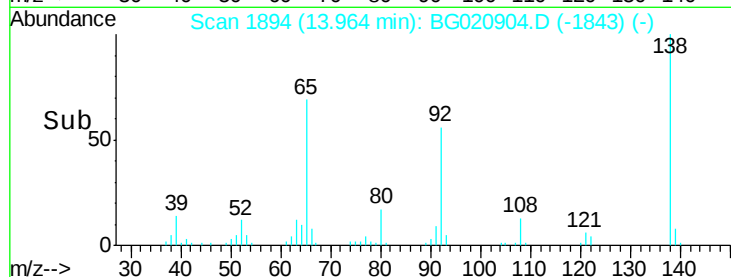
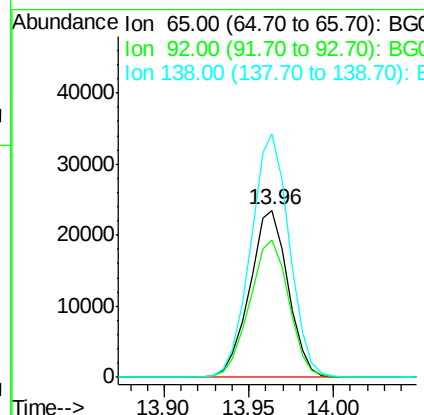
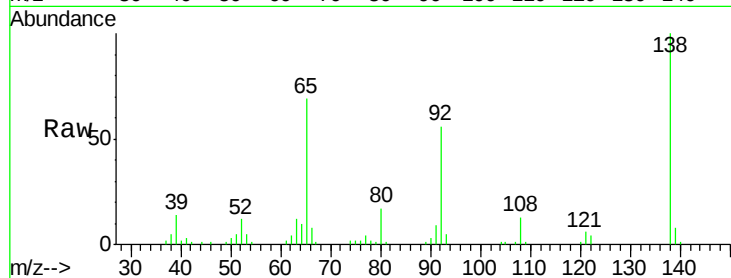
Time-->



#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

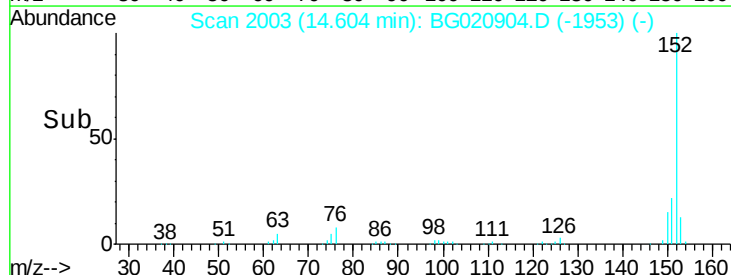
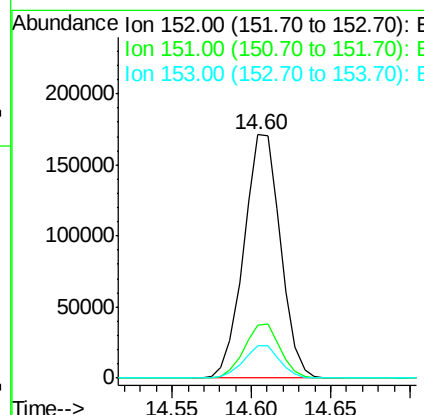
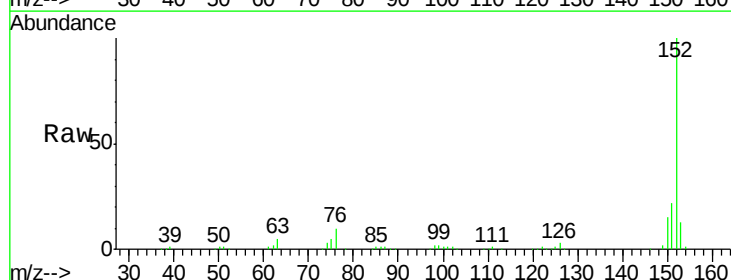
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

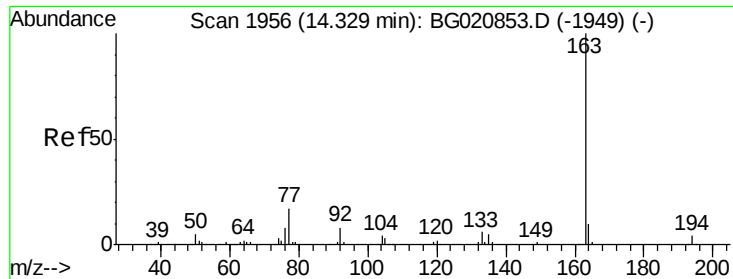
Tot Ion: 65 Resp: 37247
Ion Ratio Lower Upper
65 100
92 81.9 65.8 98.8
138 145.5 117.1 175.7



#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

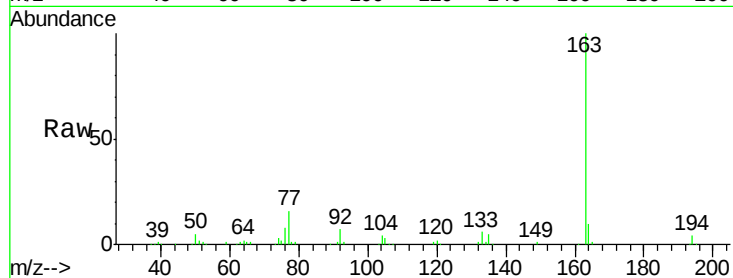
Tot Ion:163 Resp: 196165

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

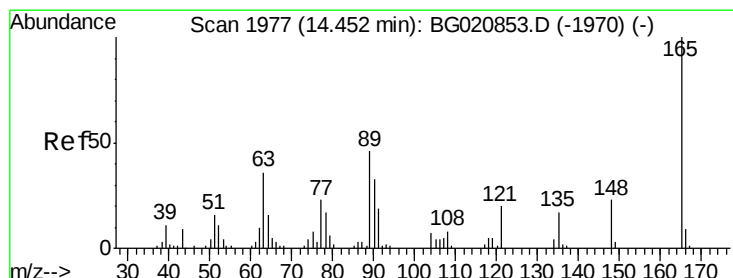
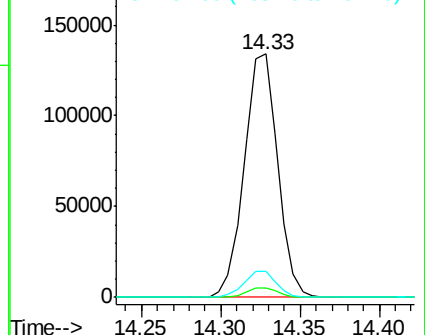
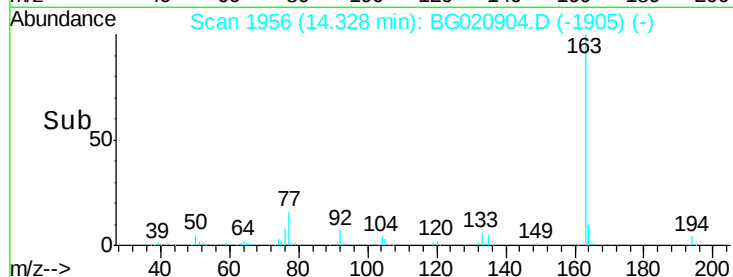
164 10.5 8.3 12.5



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

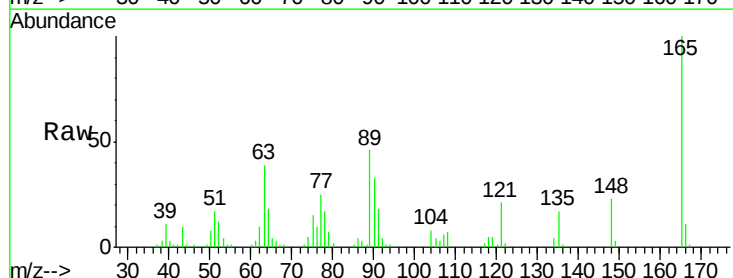
Tgt Ion:165 Resp: 43127

Ion Ratio Lower Upper

165 100

63 39.3 30.3 45.5

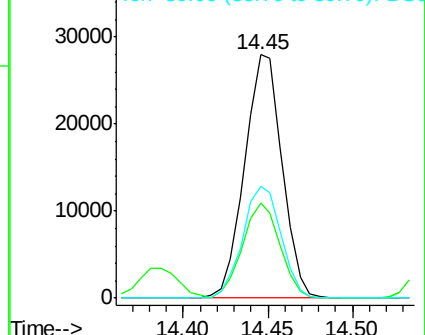
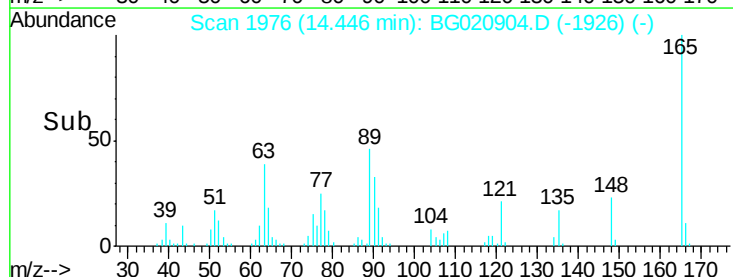
89 46.1 36.9 55.3

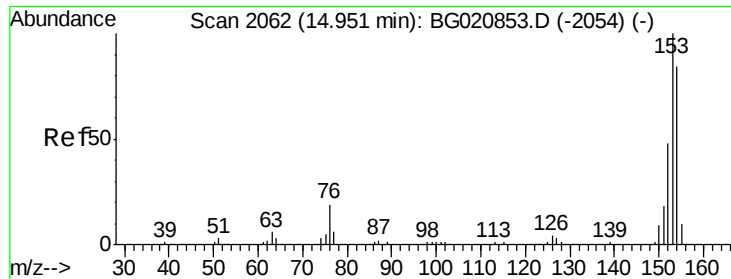


Abundance Ion 165.00 (164.70 to 165.70): E

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

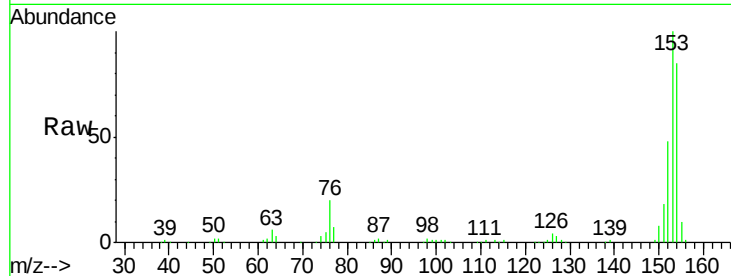
Tot Ion:154 Resp: 163614

Ion Ratio Lower Upper

154 100

153 117.9 95.4 143.0

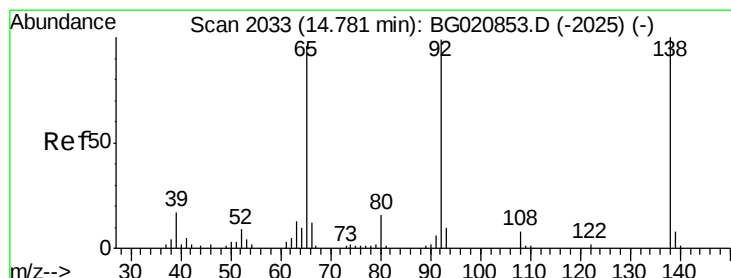
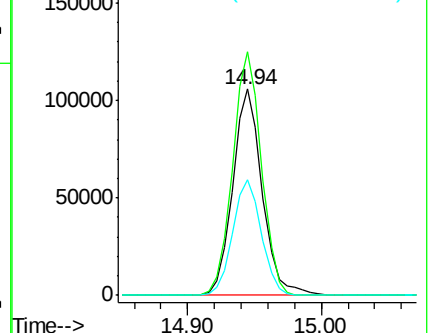
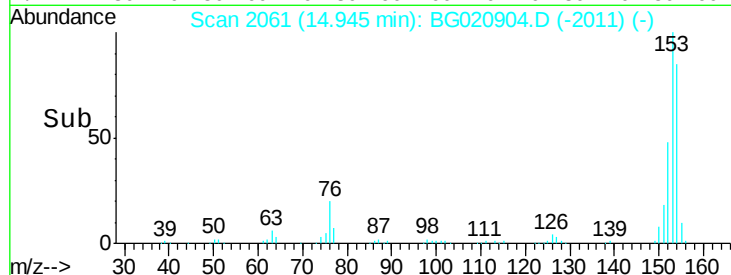
152 56.2 46.1 69.1



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

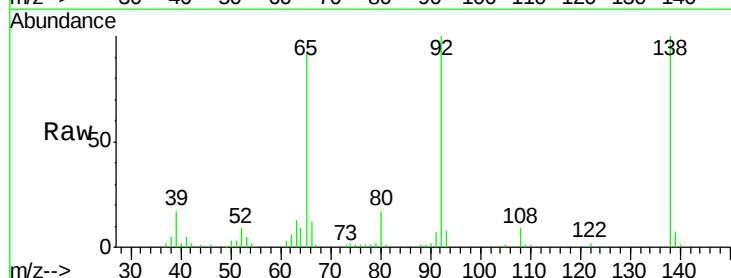
Tgt Ion:138 Resp: 49900

Ion Ratio Lower Upper

138 100

108 8.9 6.2 9.2

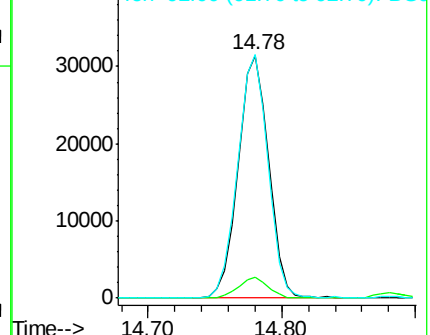
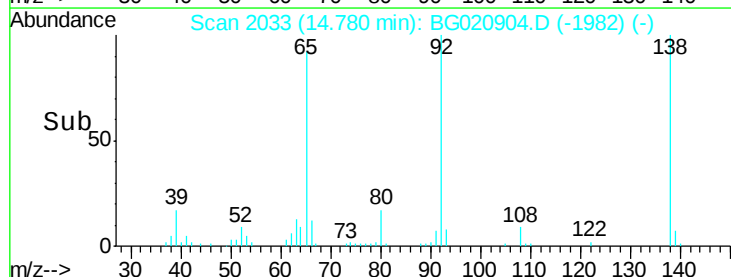
92 100.3 79.5 119.3

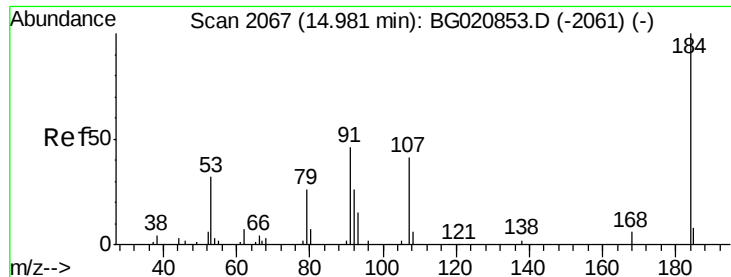


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

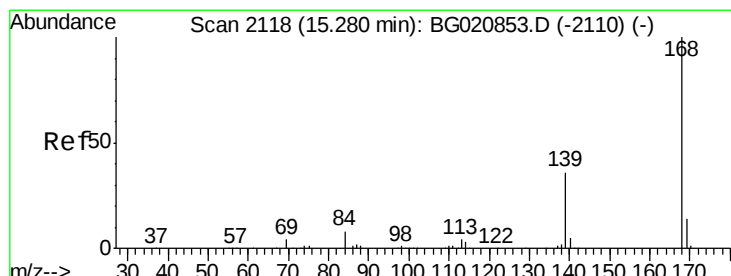
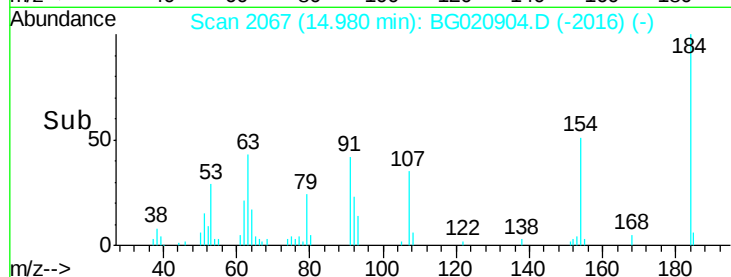
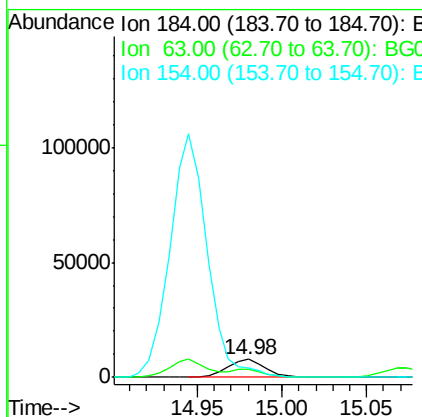
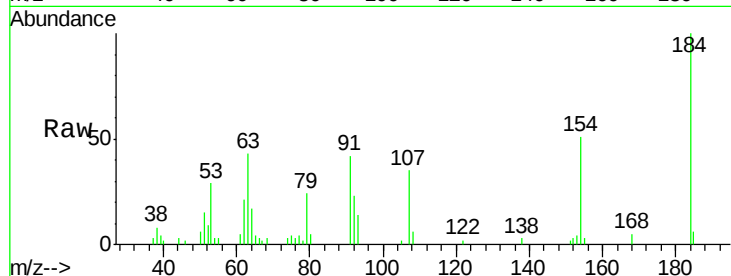




#53
 2,4-Dinitrophenol
 Concen: 33.17 ng
 RT: 14.98 min Scan# 2067
 Delta R.T. 0.00 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

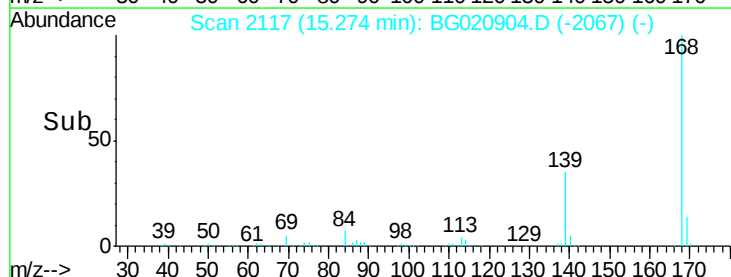
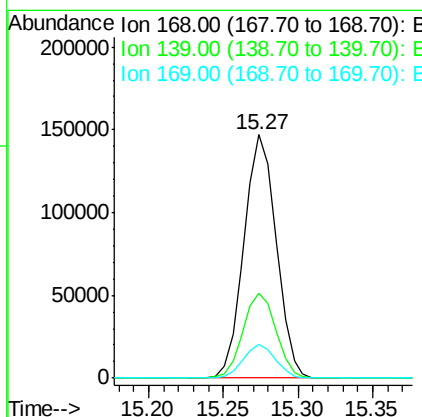
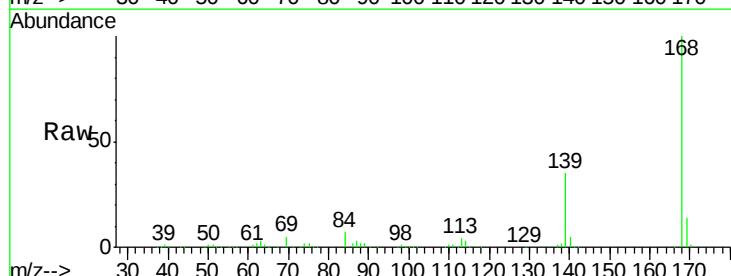
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

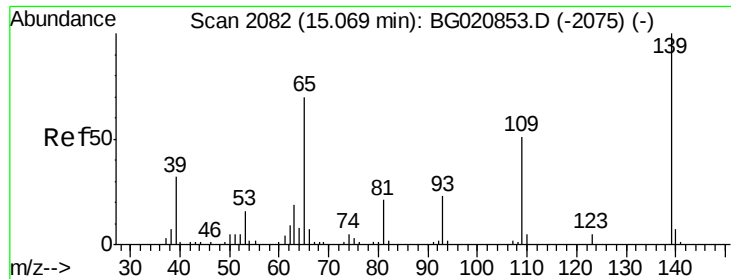
Tot Ion:184 Resp: 12193
 Ion Ratio Lower Upper
 184 100
 63 43.0 39.8 59.6
 154 50.5 48.1 72.1



#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

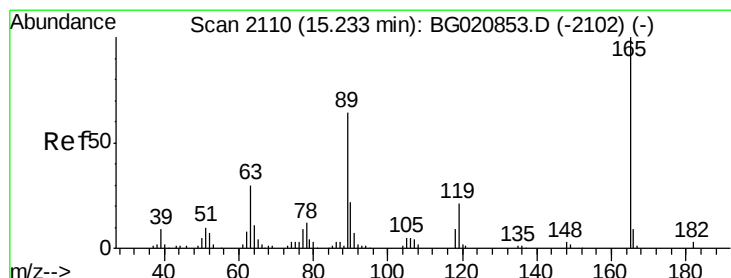
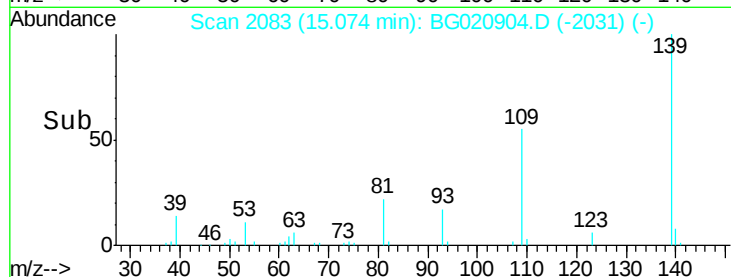
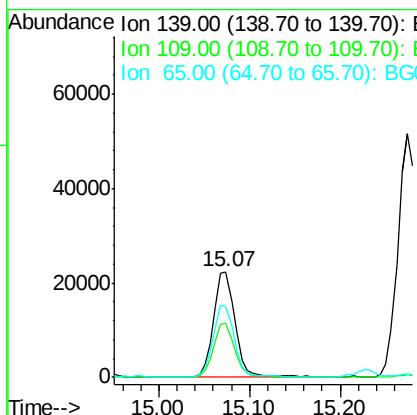
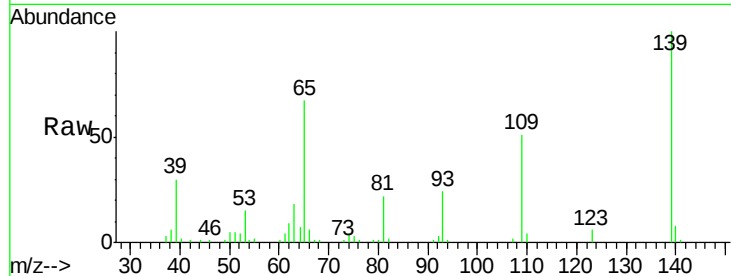




#55
 4-Nitrophenol
 Concen: 40.73 ng
 RT: 15.07 min Scan# 2083
 Delta R.T. 0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

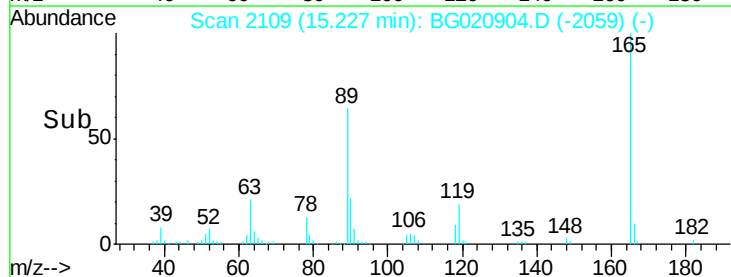
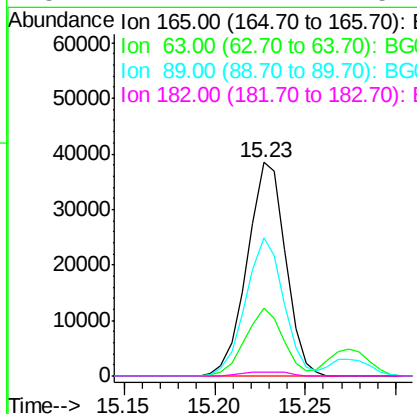
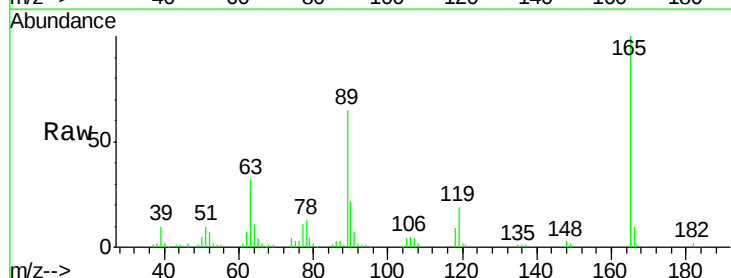
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

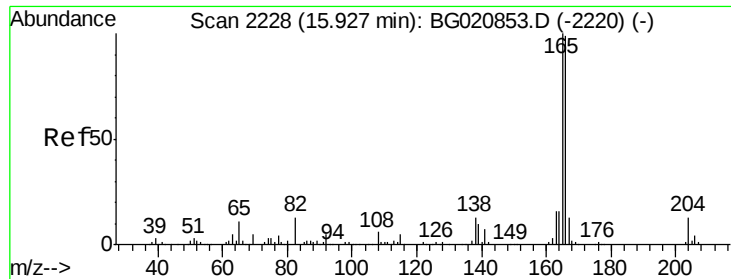
Tot Ion:139 Resp: 37156
 Ion Ratio Lower Upper
 139 100
 109 51.5 31.0 71.0
 65 67.5 49.6 89.6



#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#

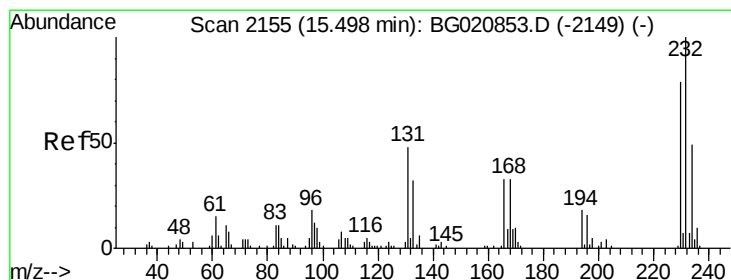
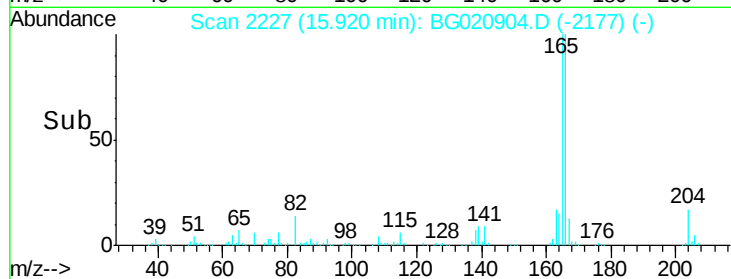
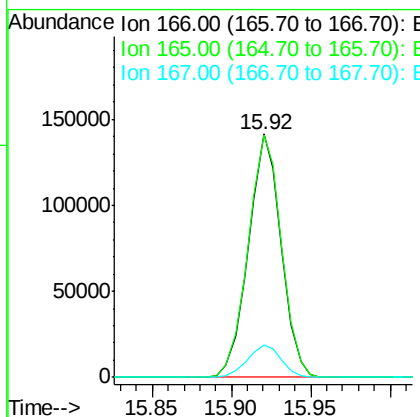
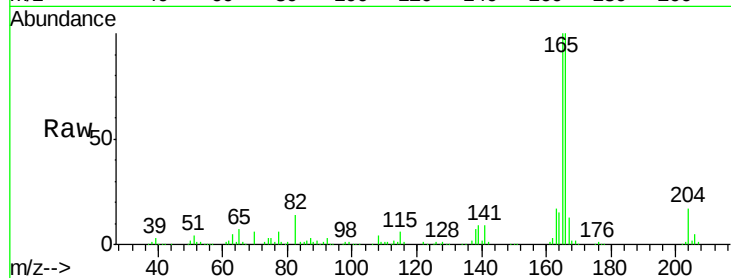




#57
 Fluorene
 Concen: 40.13 ng
 RT: 15.92 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

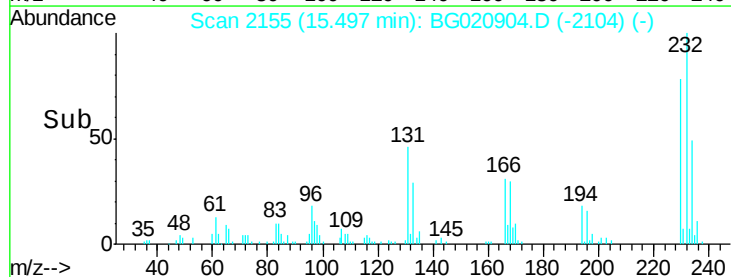
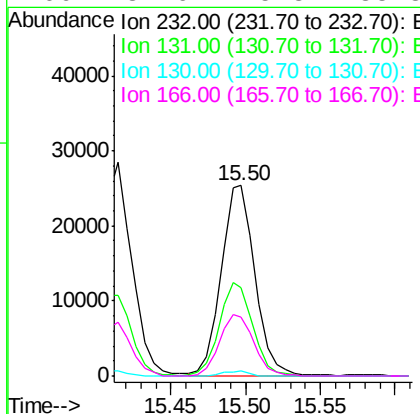
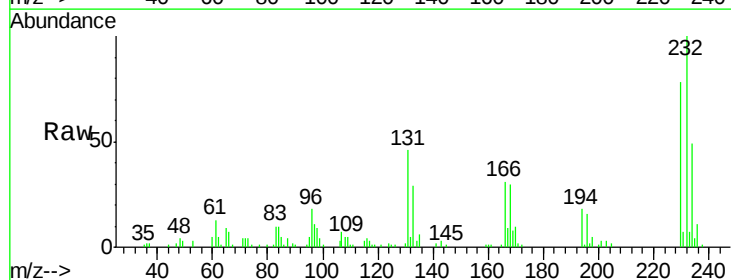
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

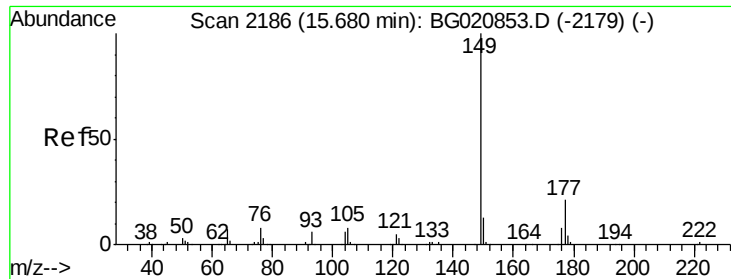
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.7	81.0	121.4
167	13.2	10.8	16.2



#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	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

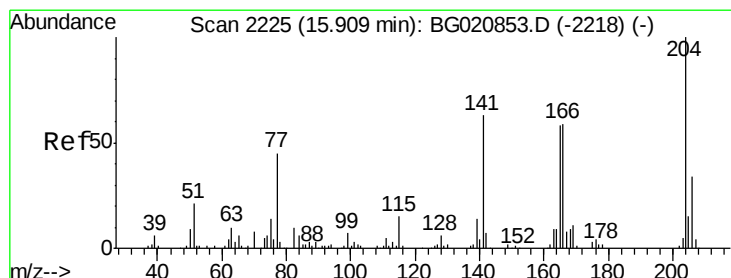
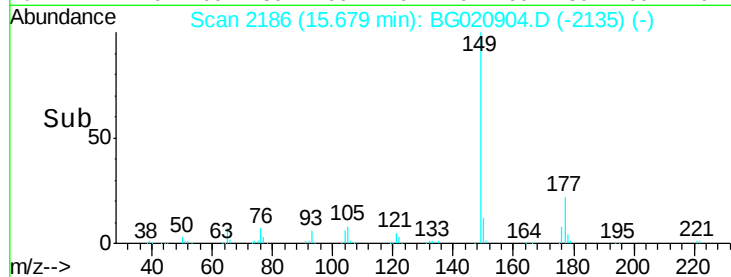
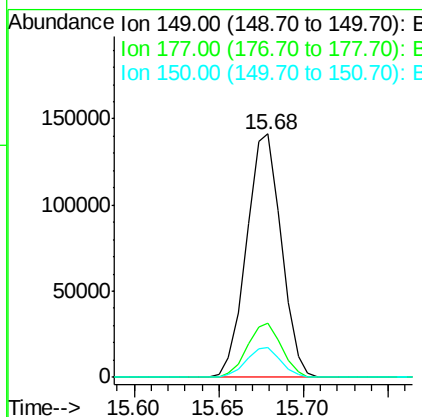
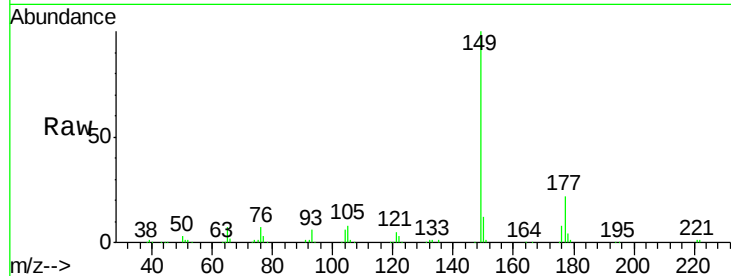




#59
Diethylphthalate
Concen: 40.51 ng
RT: 15.68 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

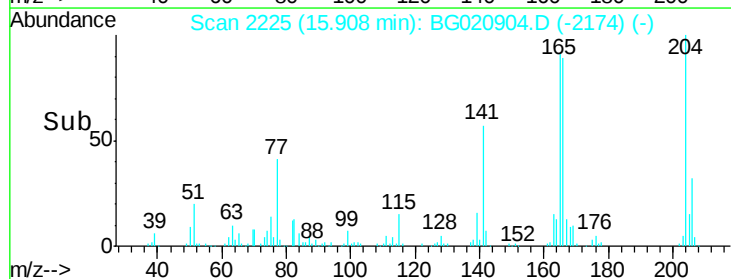
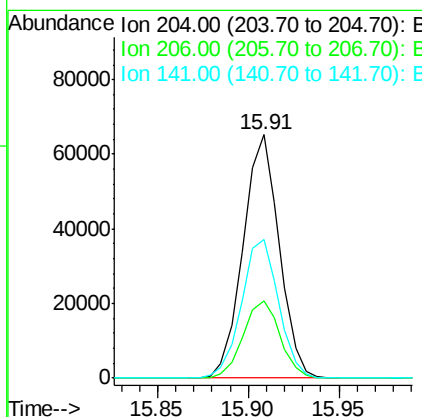
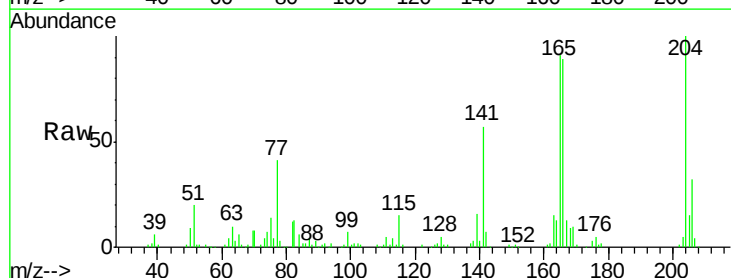
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

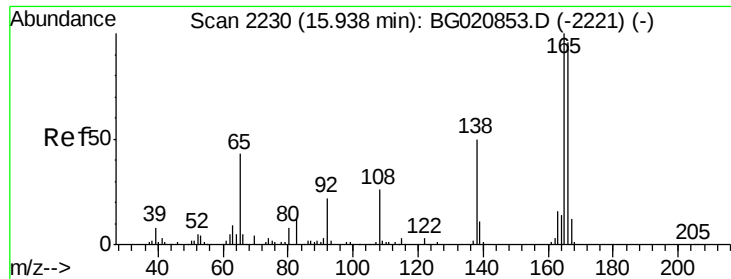
Tot Ion:149 Resp: 202043
Ion Ratio Lower Upper
149 100
177 22.4 16.9 25.3
150 12.5 10.1 15.1



#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





#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

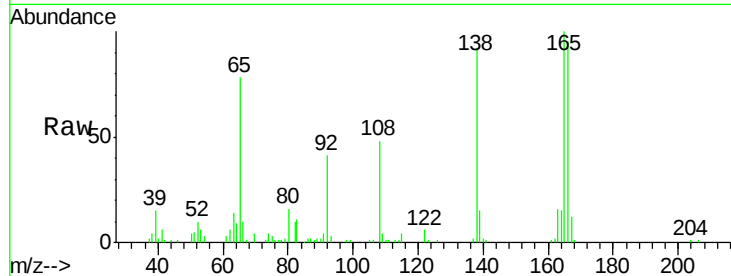
Tot Ion:138 Resp: 49513

Ion Ratio Lower Upper

138 100

92 44.5 24.1 64.1

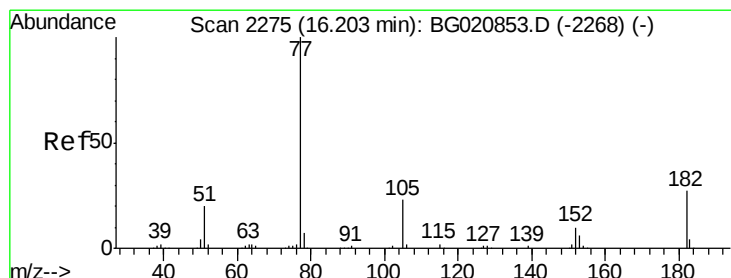
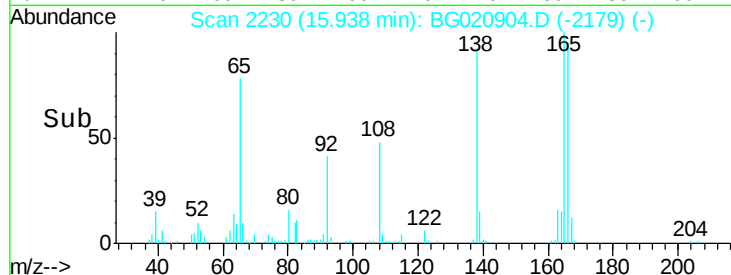
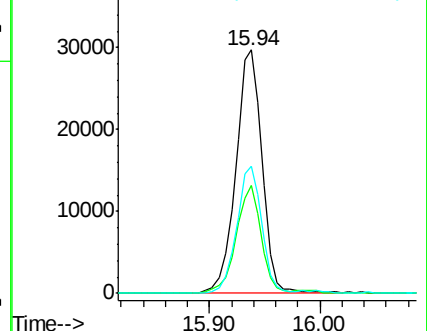
108 52.3 32.4 72.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 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

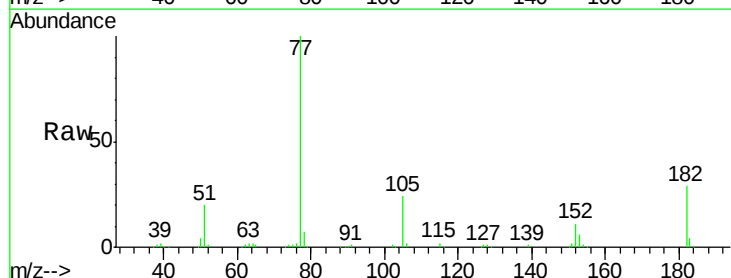
Ion Ratio Lower Upper

77 100

182 29.1 6.8 46.8

105 23.7 3.4 43.4

51 19.5 0.0 39.9

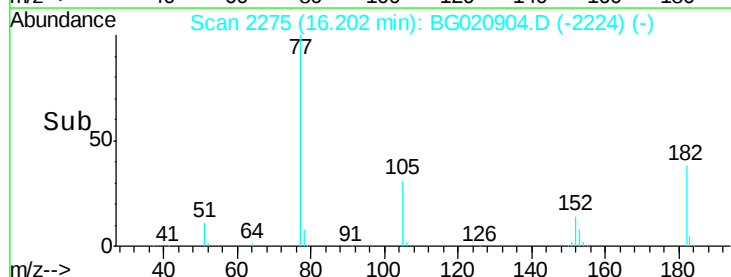
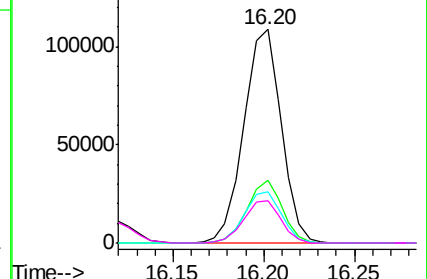


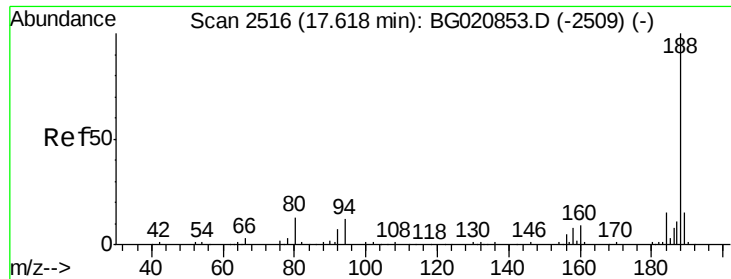
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.62 min Scan# 2516

Delta R.T. -0.00 min

Lab File: BG020904.D

Acq: 15 Feb 2016 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

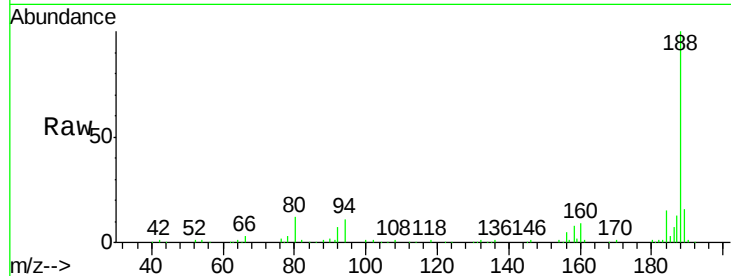
Tot Ion:188 Resp: 128584

Ion Ratio Lower Upper

188 100

94 10.8 9.4 14.0

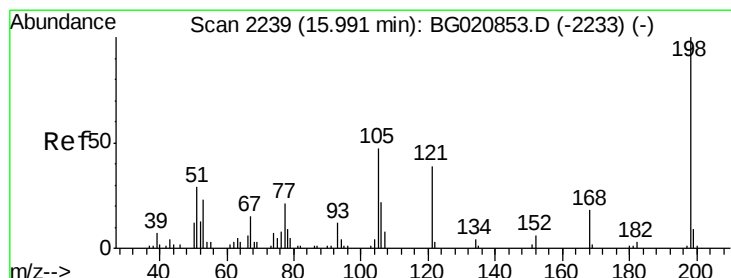
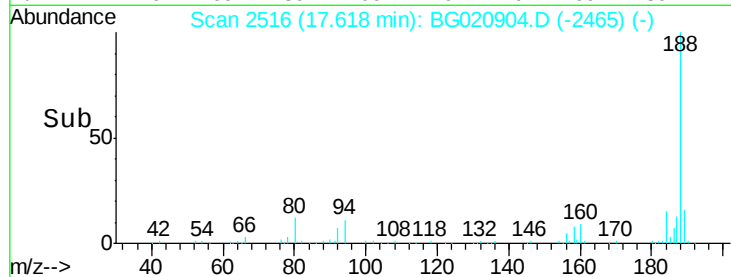
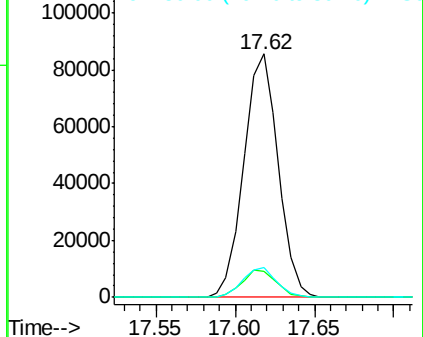
80 12.1 10.2 15.4



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

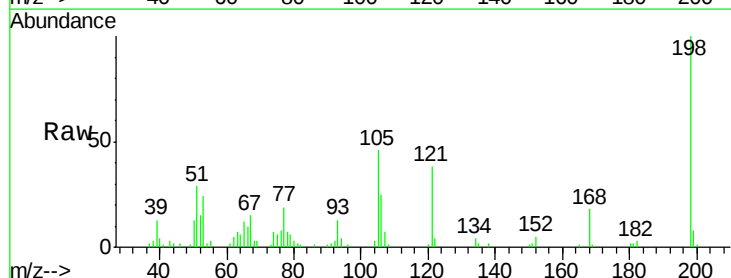
Tgt Ion:198 Resp: 21379

Ion Ratio Lower Upper

198 100

51 28.8 10.6 50.6

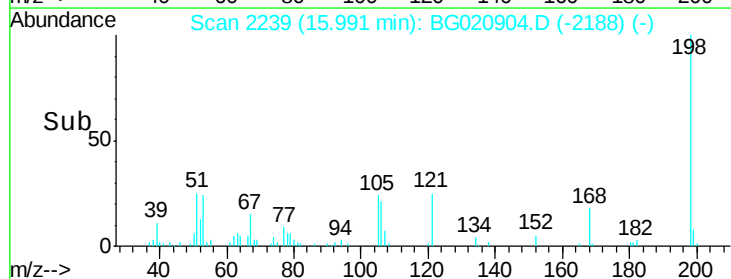
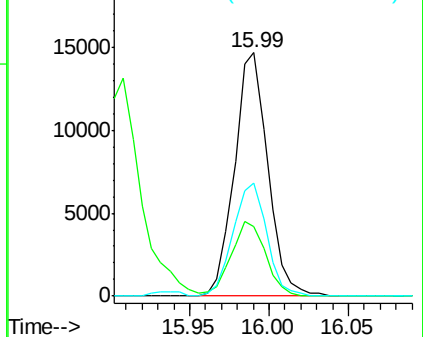
105 46.4 27.0 67.0

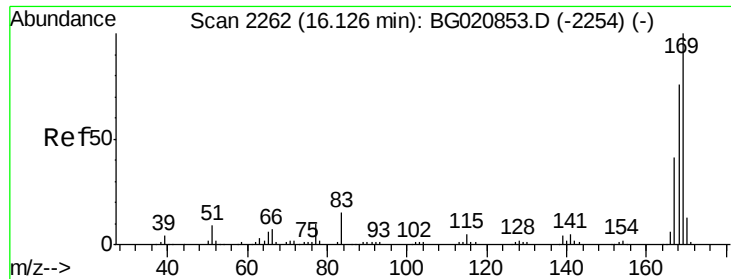


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

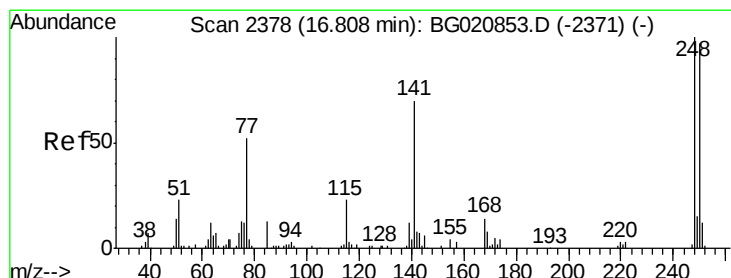
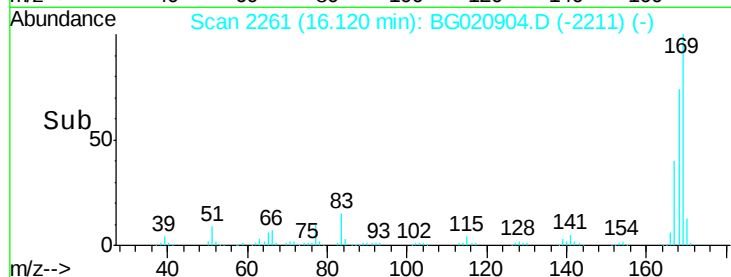
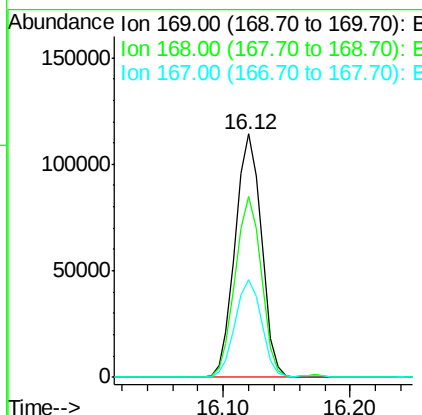
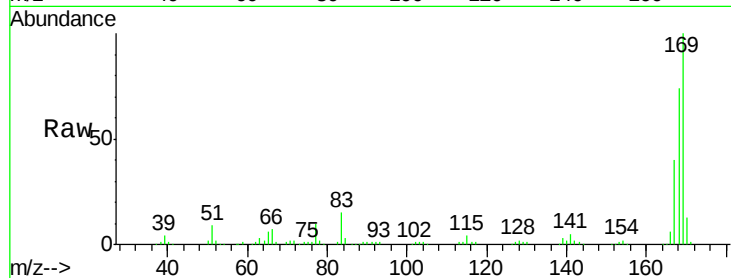




#65
 n-Nitrosodiphenylamine
 Concen: 39.46 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

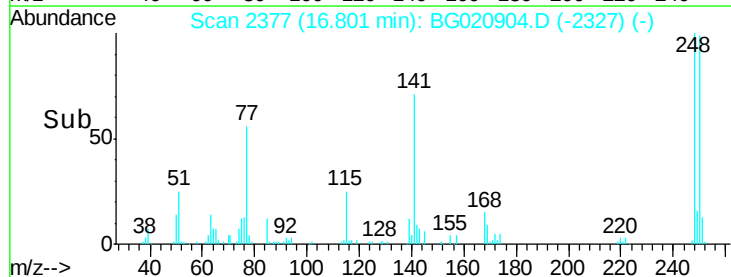
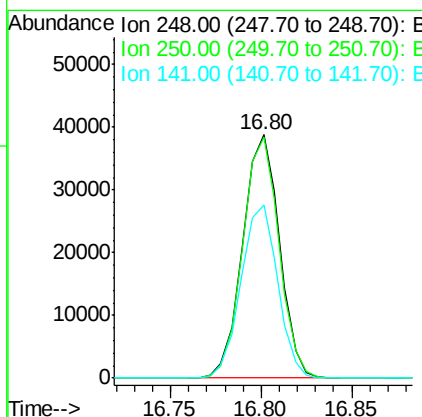
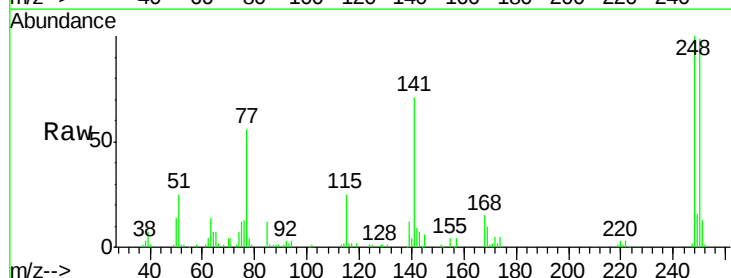
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

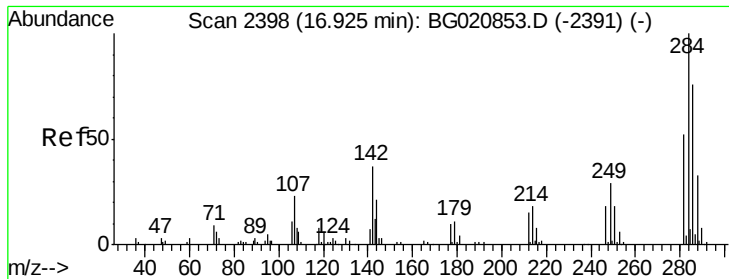
Tot Ion	Ratio	Lower	Upper
169	100		
168	74.5	60.7	91.1
167	40.1	32.8	49.2



#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	Ratio	Lower	Upper
248	100		
250	99.2	77.4	116.2
141	71.2	55.7	83.5





#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

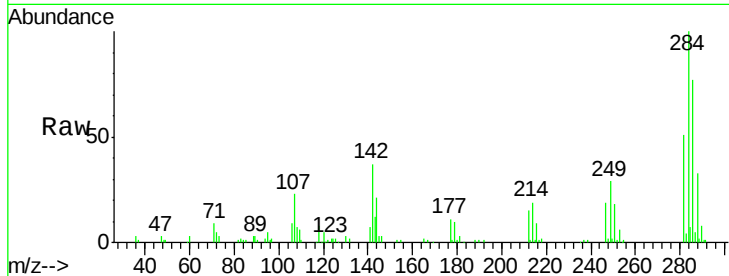
Tot Ion:284 Resp: 58657

Ion Ratio Lower Upper

284 100

142 37.1 29.9 44.9

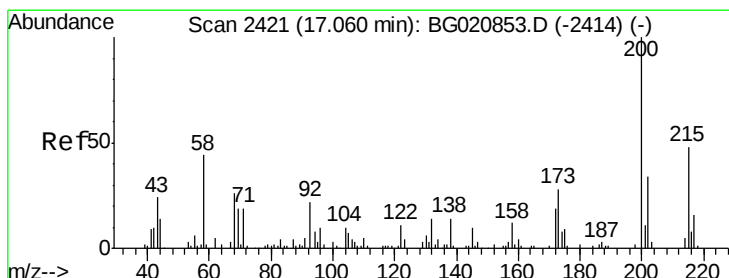
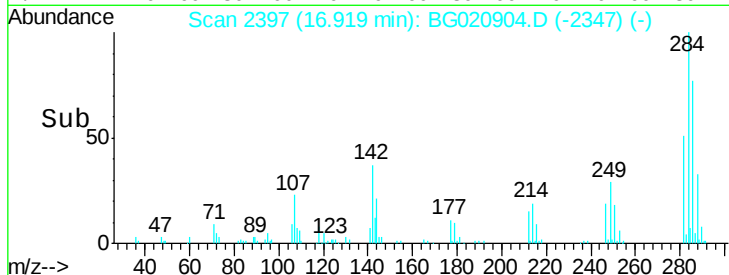
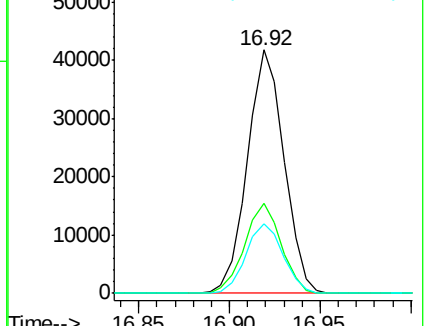
249 28.6 23.3 34.9



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

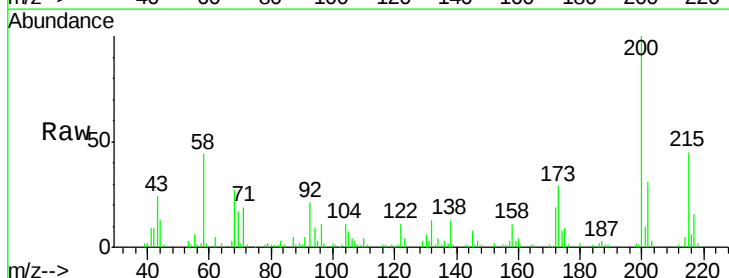
Tgt Ion:200 Resp: 50112

Ion Ratio Lower Upper

200 100

173 28.8 8.4 48.4

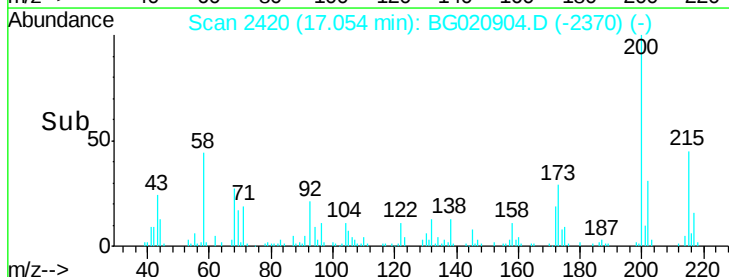
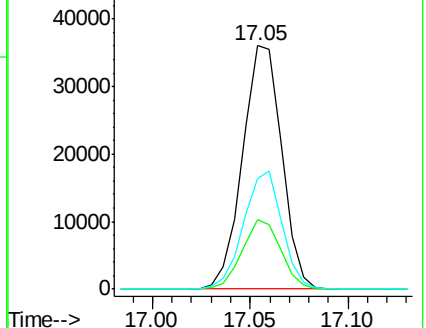
215 45.5 28.2 68.2

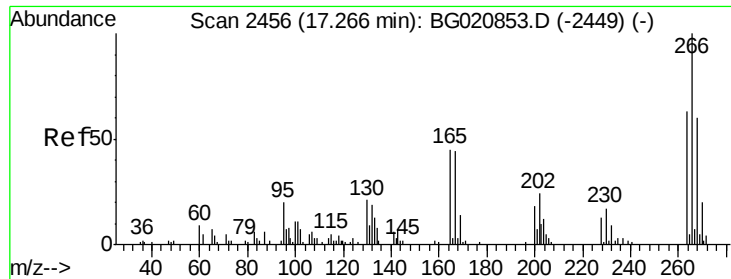


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

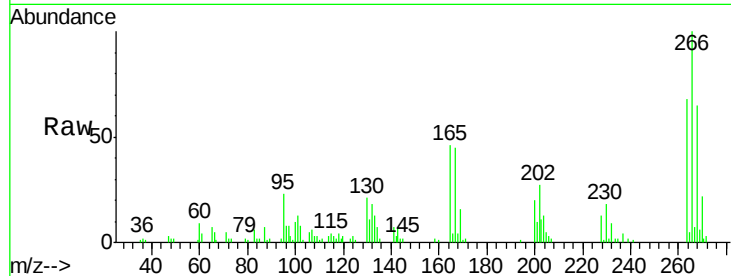




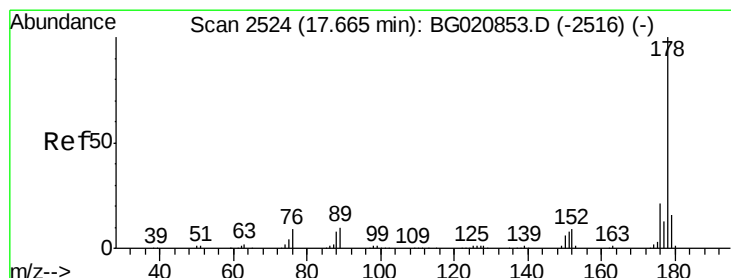
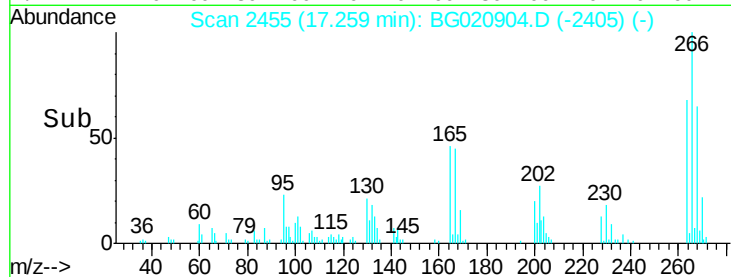
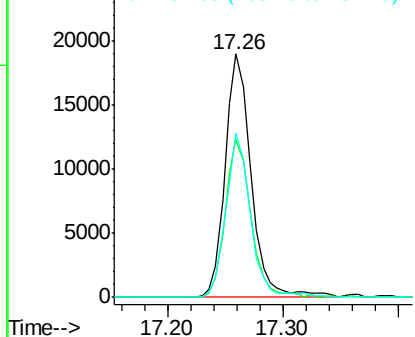
#69
 Pentachlorophenol
 Concen: 35.76 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	47.8	71.6
264	67.6	50.2	75.4

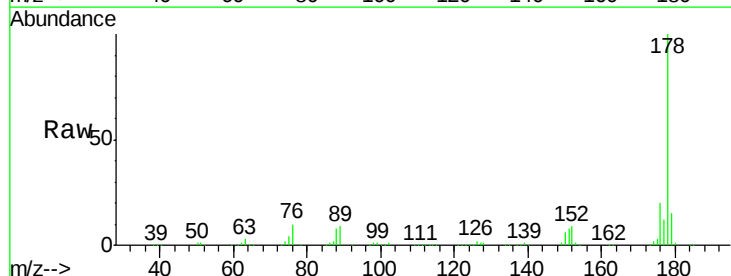


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

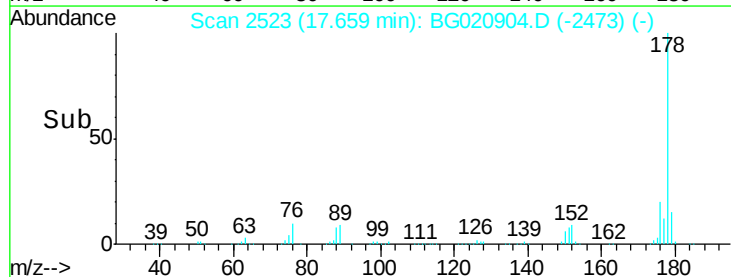
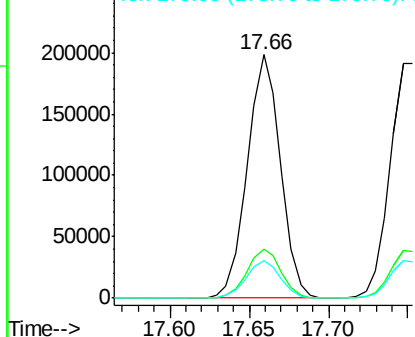


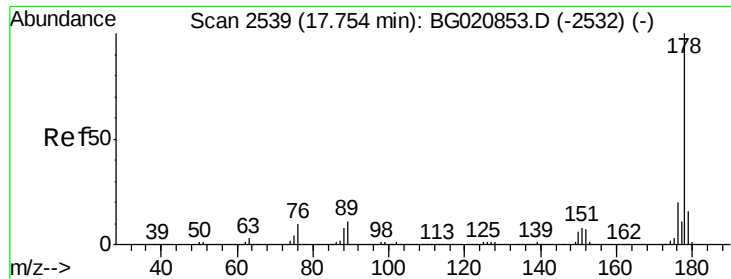
#70
 Phenanthrene
 Concen: 39.31 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Tgt Ion	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

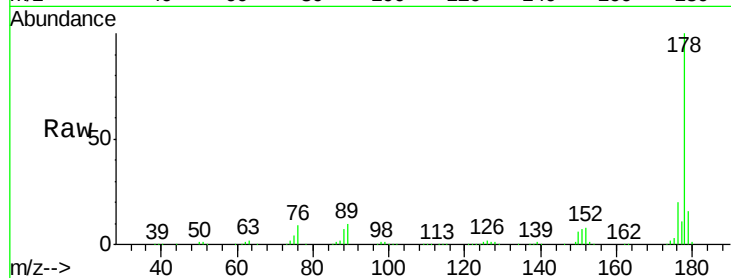




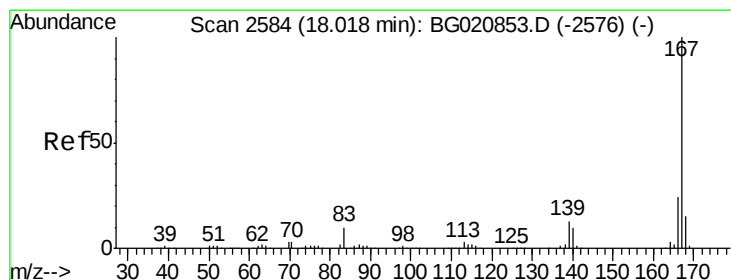
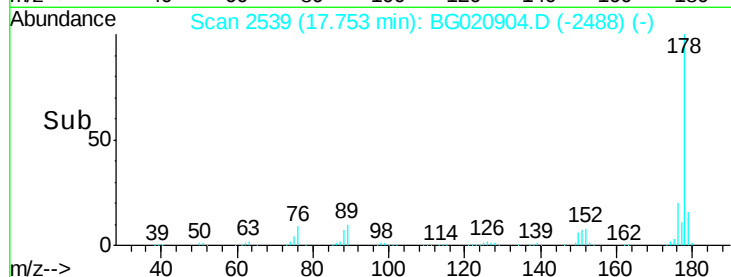
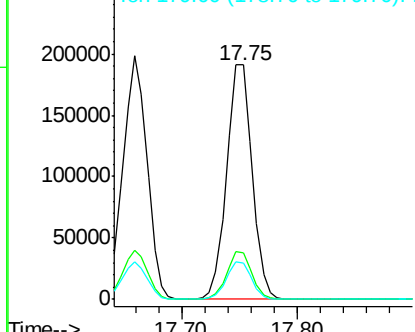
#71
 Anthracene
 Concen: 39.39 ng
 RT: 17.75 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

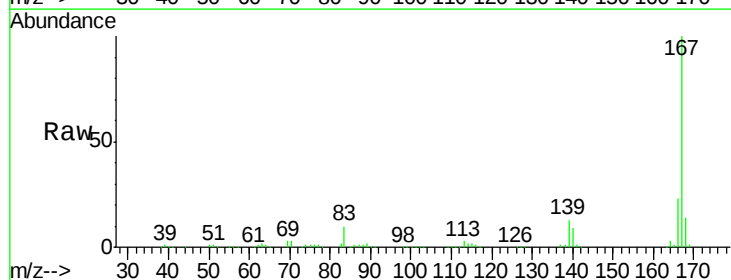


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

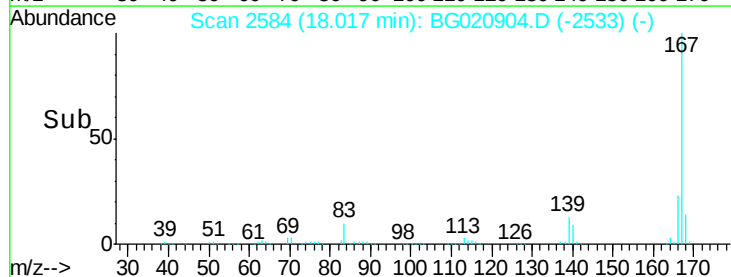
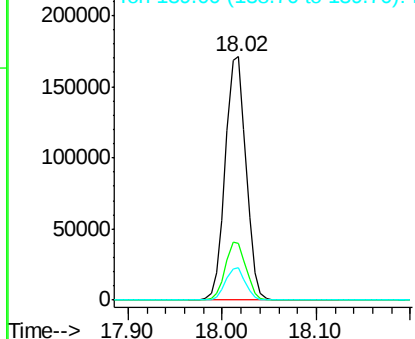


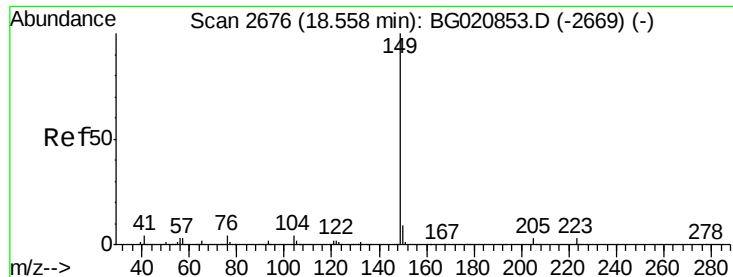
#72
 Carbazole
 Concen: 39.53 ng
 RT: 18.02 min Scan# 2584
 Delta R.T. -0.00 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

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



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

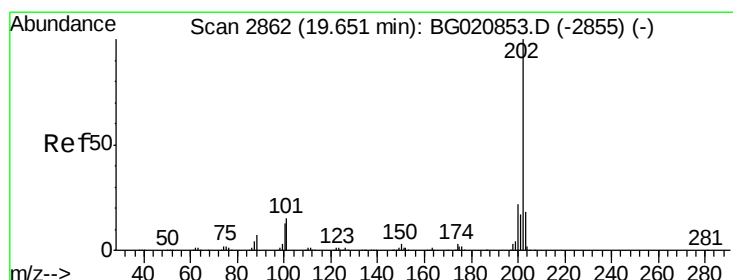
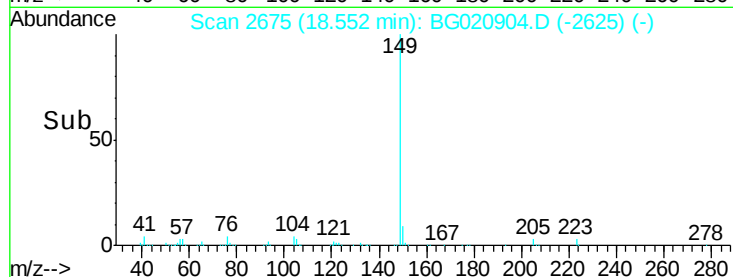
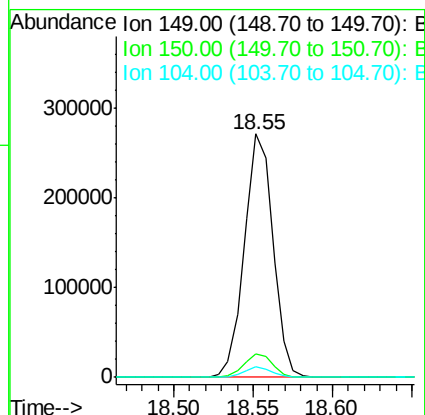
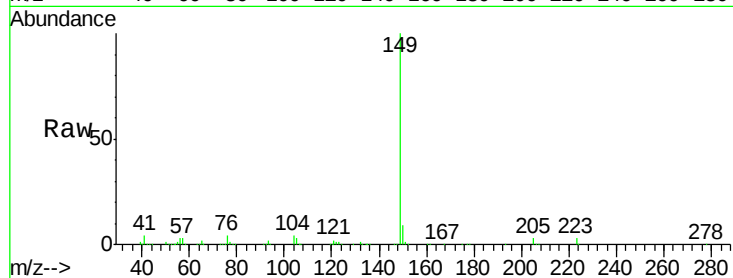




#73
Di-n-butylphthalate
Concen: 39.75 ng
RT: 18.55 min Scan# 2675
Delta R.T. -0.01 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

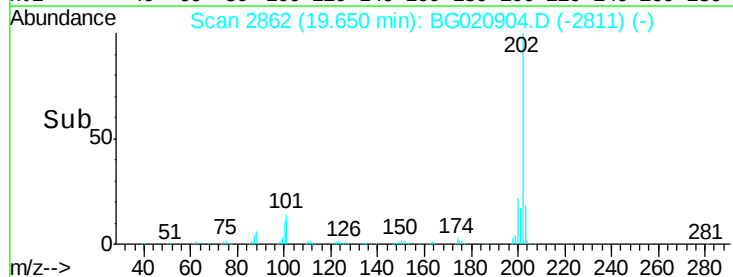
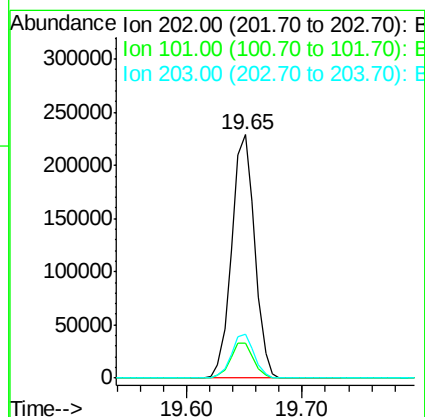
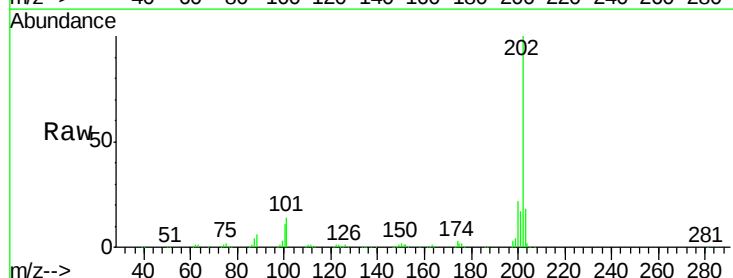
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

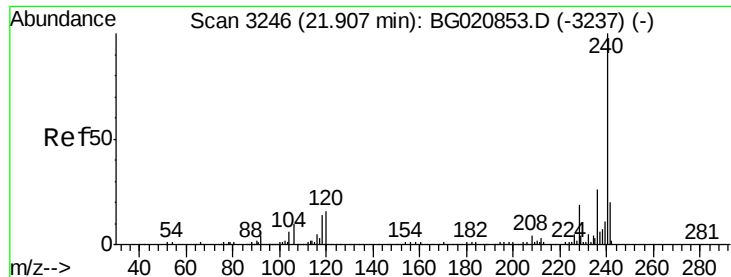
Tot Ion:149 Resp: 339849
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 4.2 3.4 5.0



#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





#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

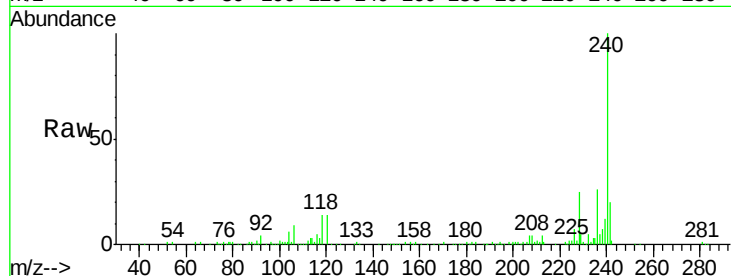
Tot Ion:240 Resp: 123506

Ion Ratio Lower Upper

240 100

120 14.5 13.0 19.4

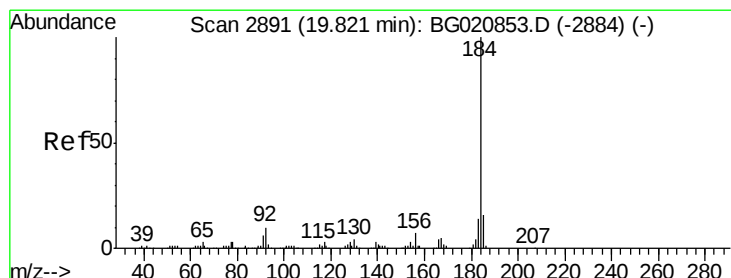
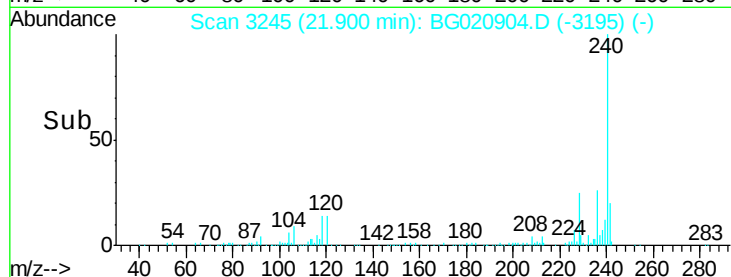
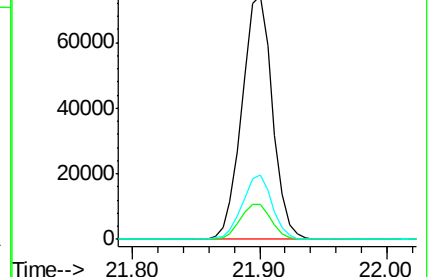
236 26.5 21.0 31.4



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

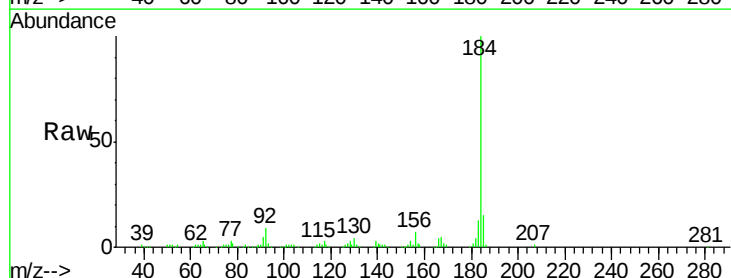
Tgt Ion:184 Resp: 133681

Ion Ratio Lower Upper

184 100

185 15.2 12.6 19.0

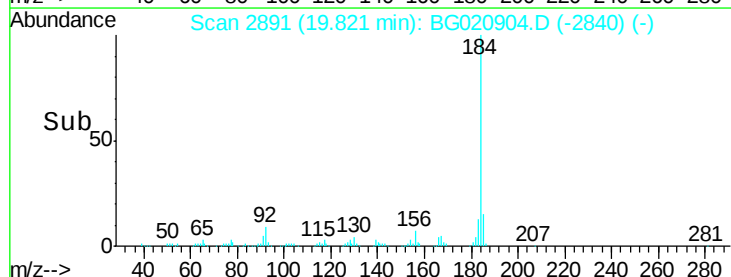
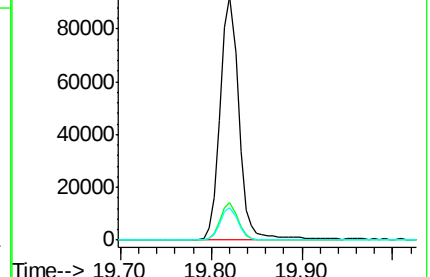
183 13.2 11.0 16.4

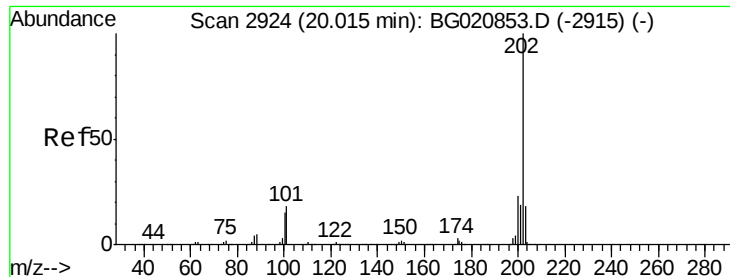


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

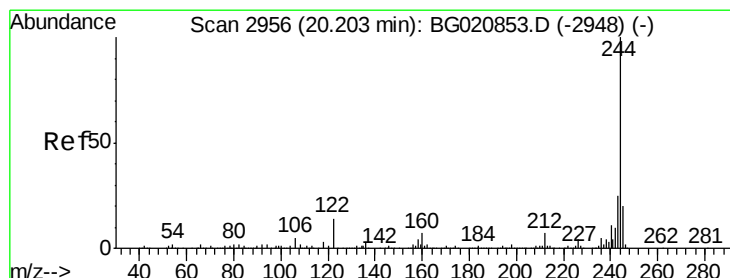
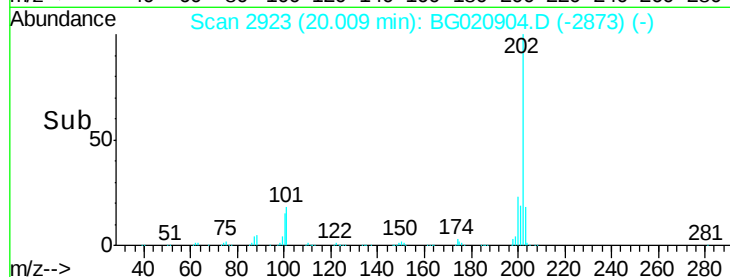
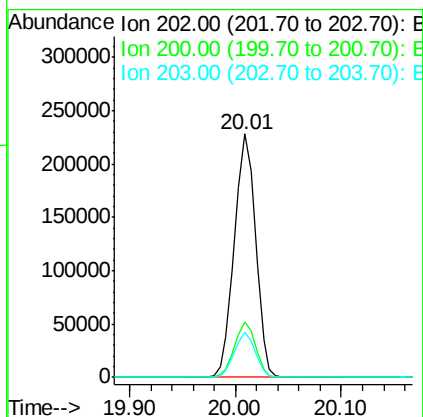
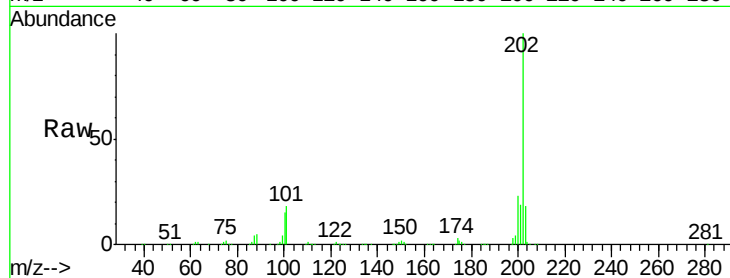




#77
Pvrene
Concen: 38.99 ng
RT: 20.01 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

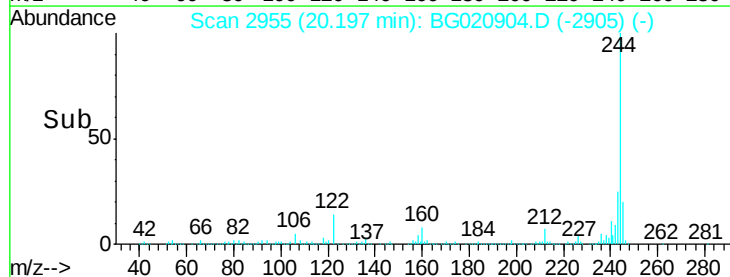
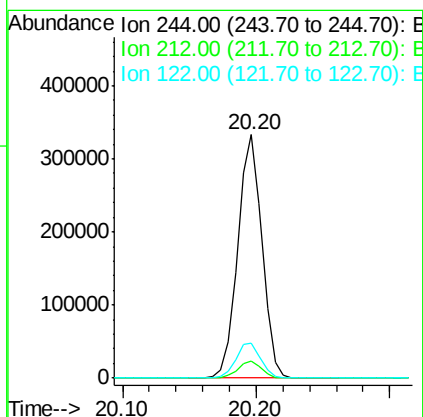
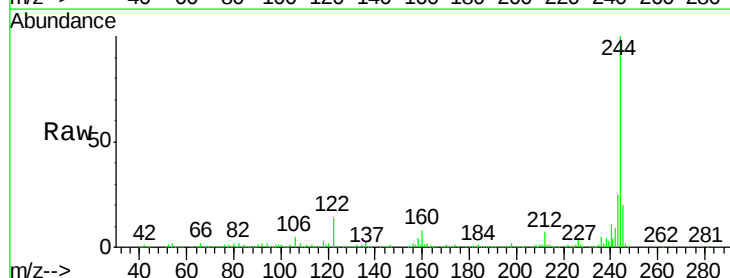
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

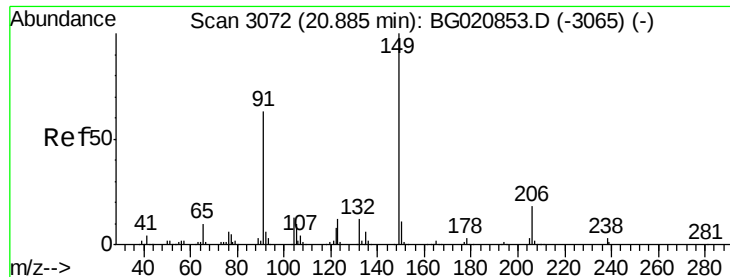
Tot Ion:202 Resp: 317646
Ion Ratio Lower Upper
202 100
200 22.5 18.5 27.7
203 18.3 14.3 21.5



#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

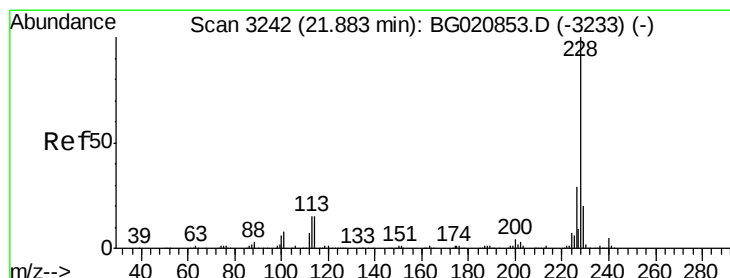
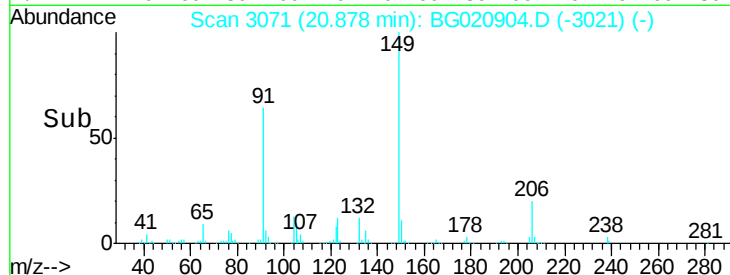
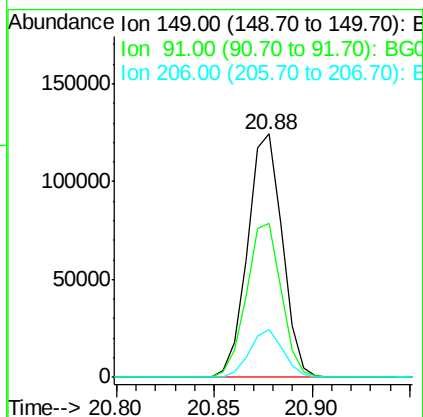
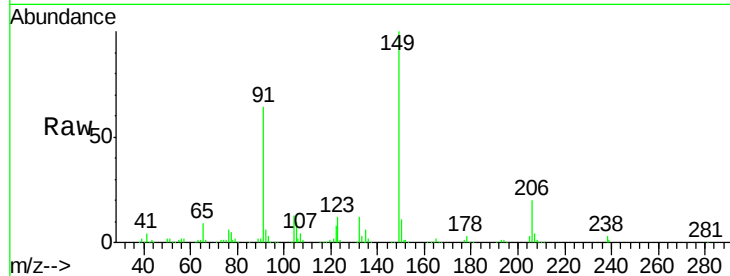




#79
Butylbenzylphthalate
Concen: 39.31 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

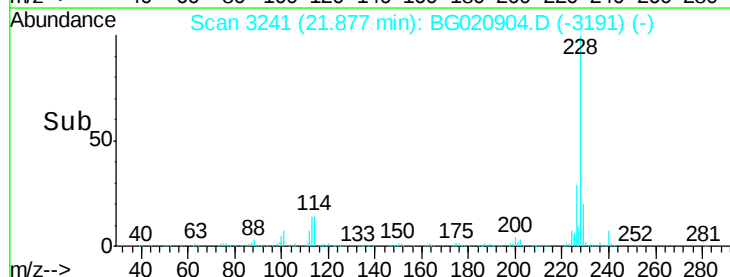
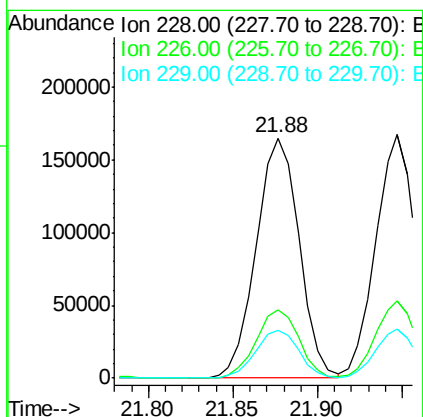
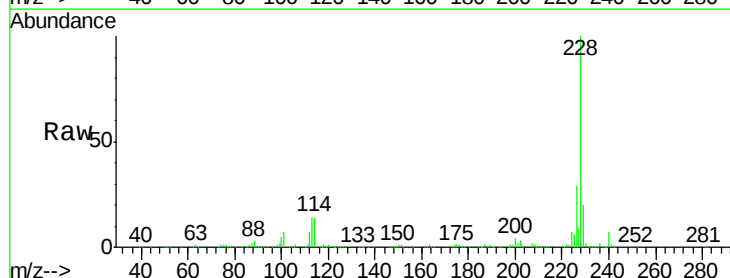
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

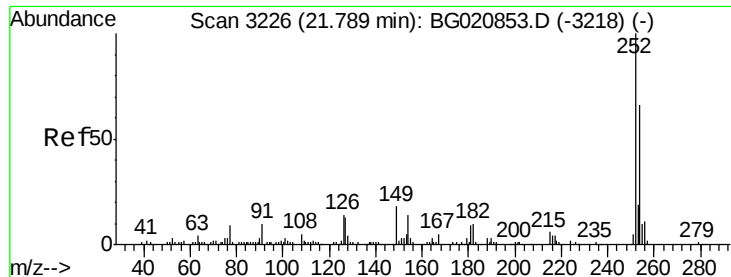
Tot Ion:149 Resp: 153313
Ion Ratio Lower Upper
149 100
91 63.5 50.6 76.0
206 19.5 14.6 22.0



#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

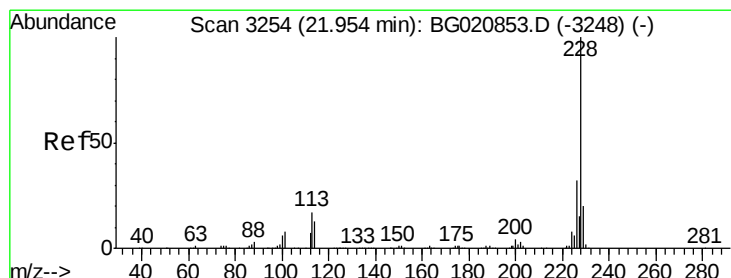
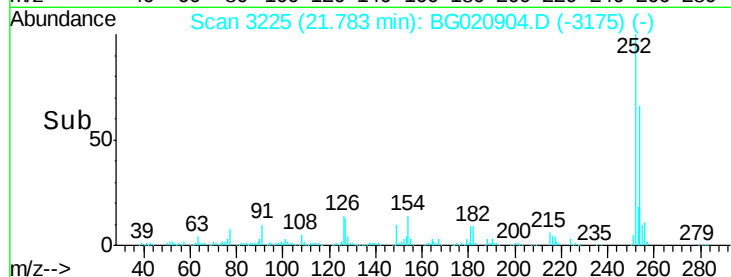
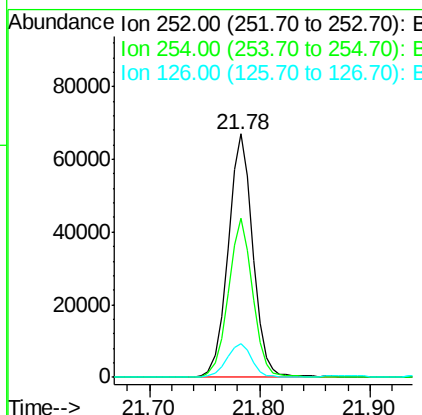
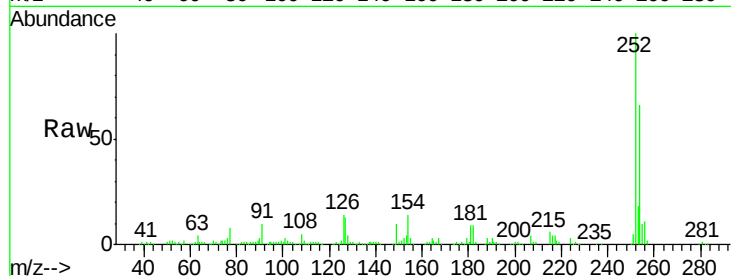




#81
 3,3'-Dichlorobenzidine
 Concen: 38.50 ng
 RT: 21.78 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

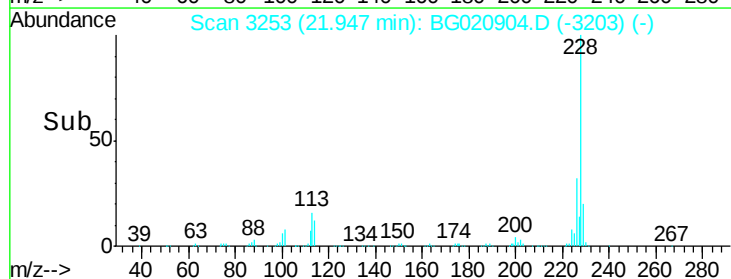
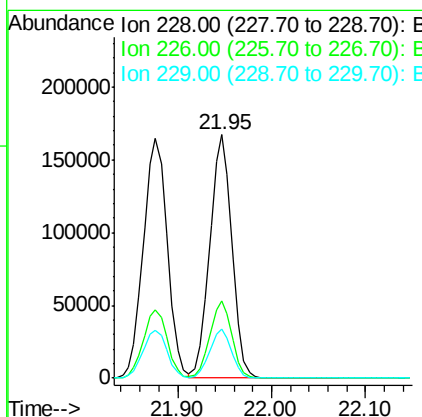
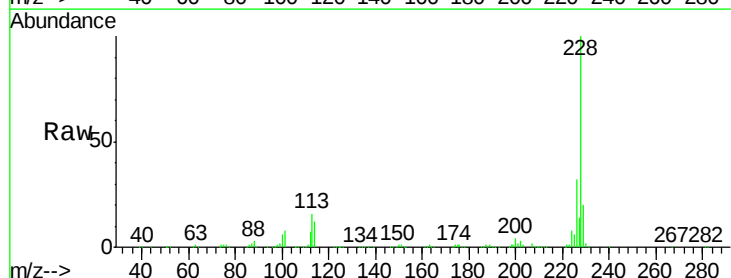
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

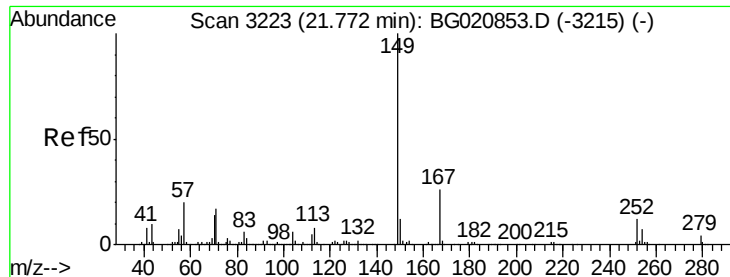
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.8	79.2
126	14.1	11.1	16.7



#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

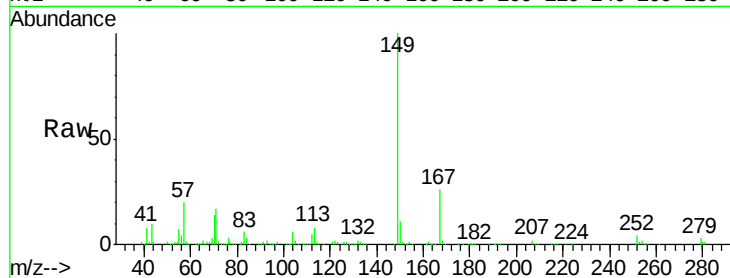




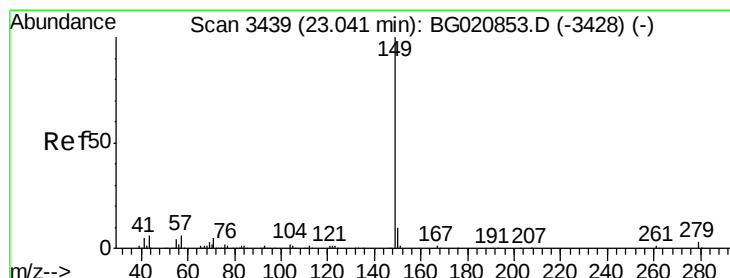
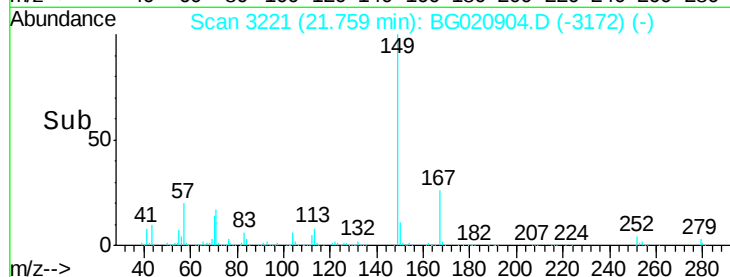
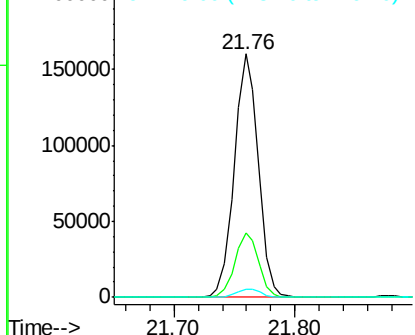
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.36 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

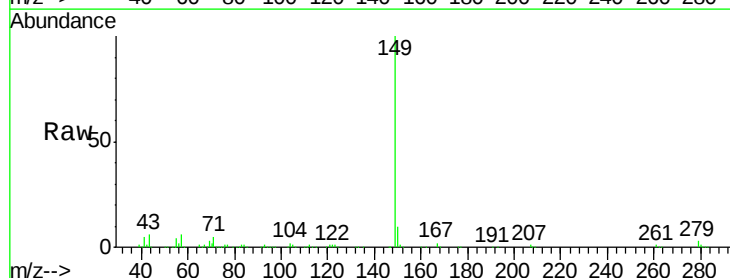


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

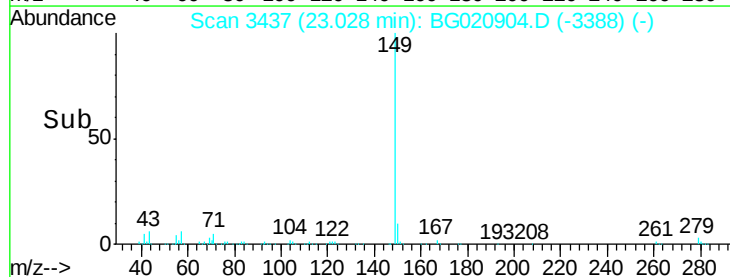
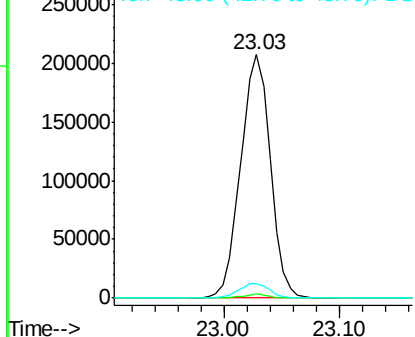


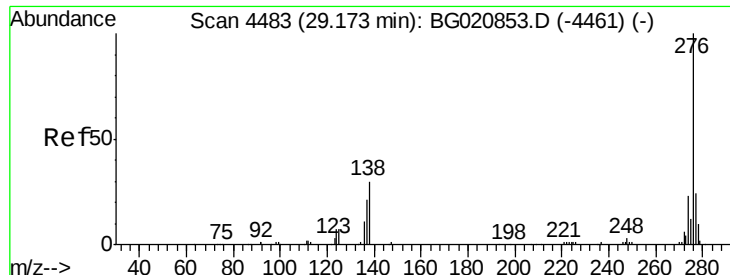
#84
Di-n-octyl phthalate
Concen: 39.07 ng
RT: 23.03 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

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



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

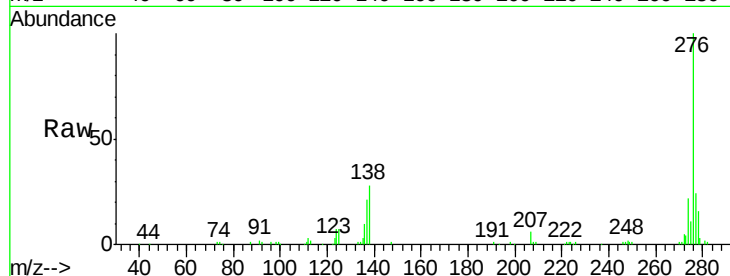




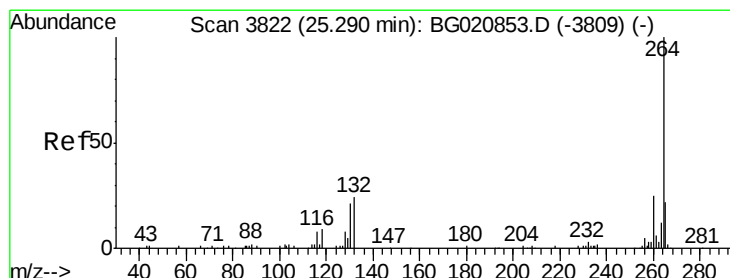
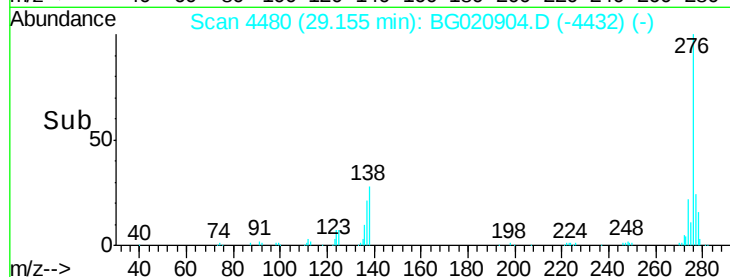
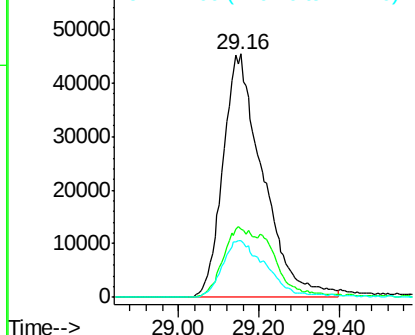
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.09 ng
RT: 29.16 min Scan# 4480
Delta R.T. -0.02 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

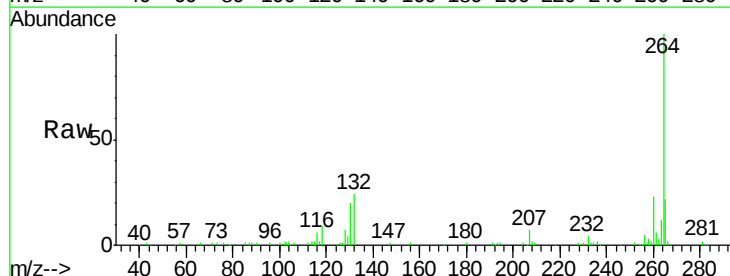


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

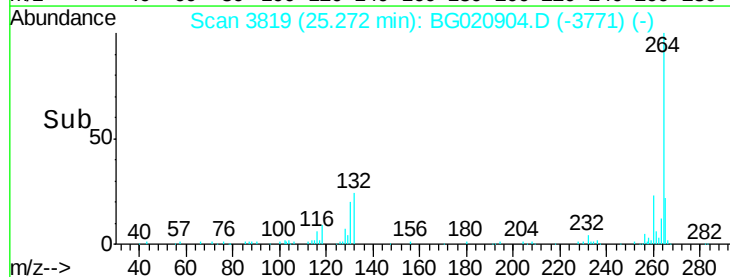
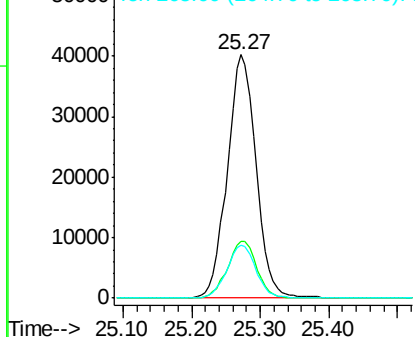


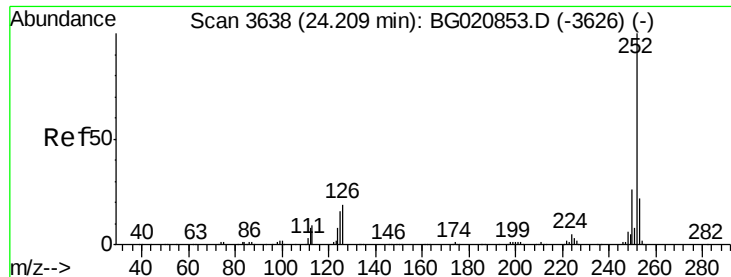
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.27 min Scan# 3819
Delta R.T. -0.02 min
Lab File: BG020904.D
Acq: 15 Feb 2016 10:30

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



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#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

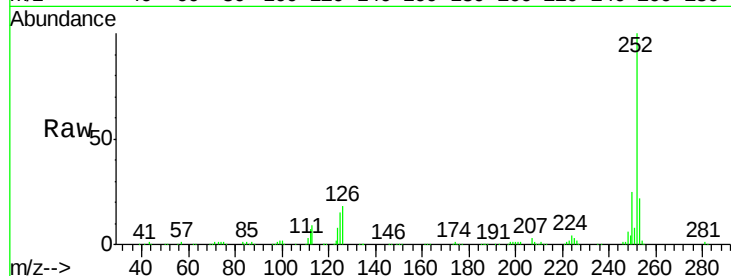
Tot Ion:252 Resp: 284448

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

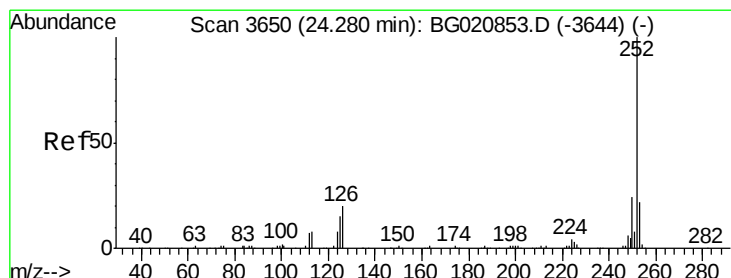
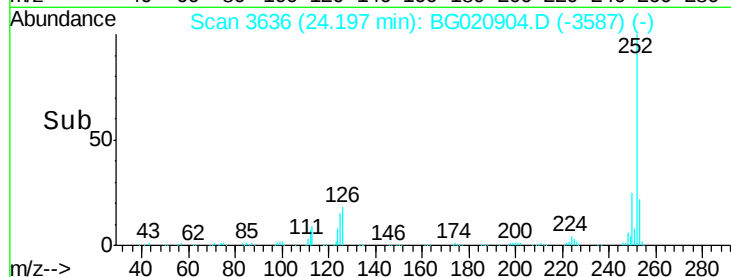
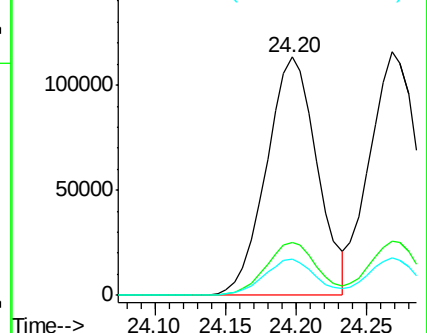
125 15.3 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#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

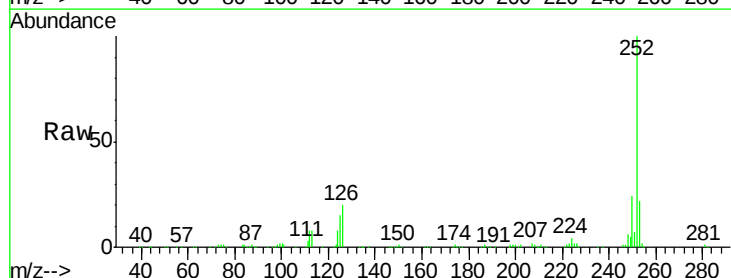
Tgt Ion:252 Resp: 277066

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

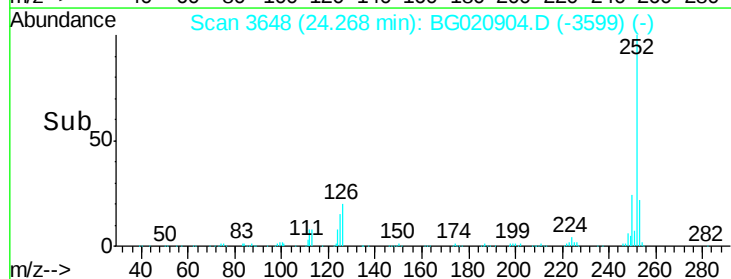
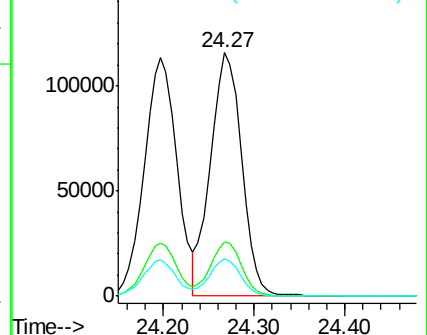
125 15.4 12.2 18.4

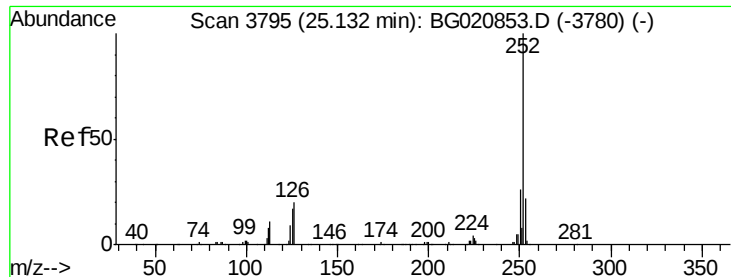


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 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

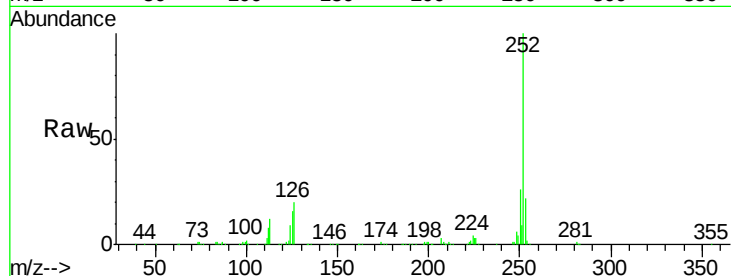
Tot Ion:252 Resp: 268976

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

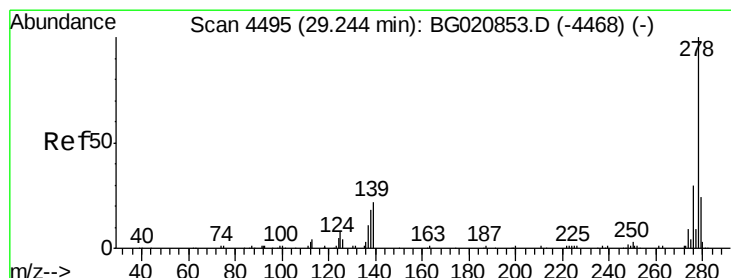
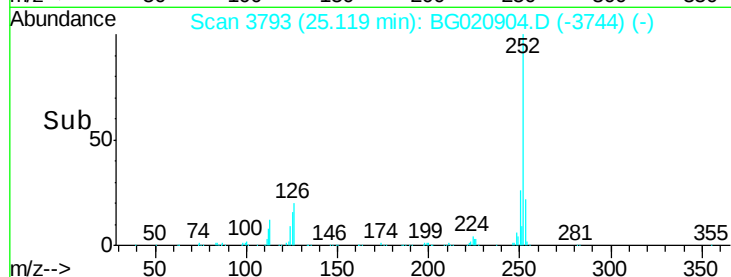
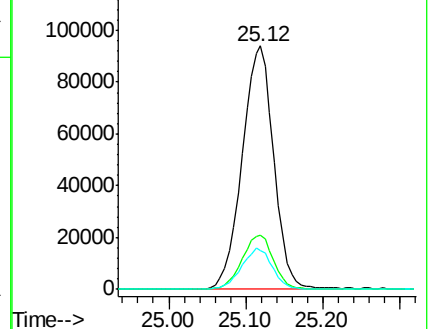
125 15.7 13.6 20.4



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

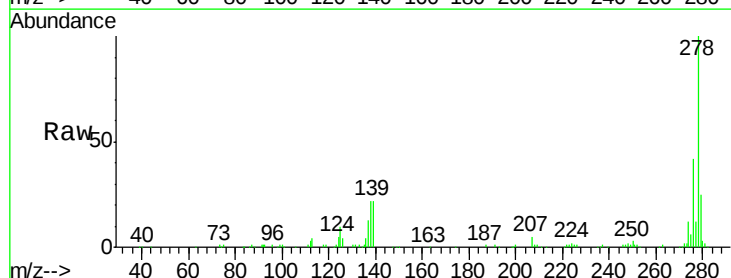
Tgt Ion:278 Resp: 253914

Ion Ratio Lower Upper

278 100

139 22.1 17.3 25.9

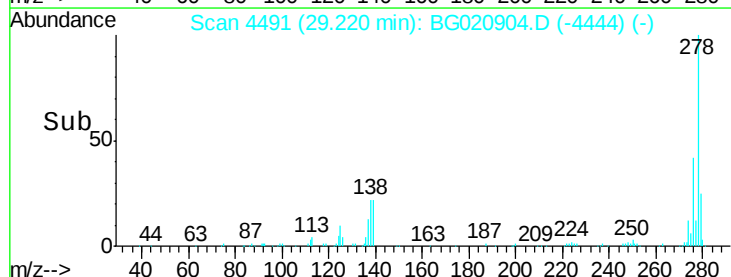
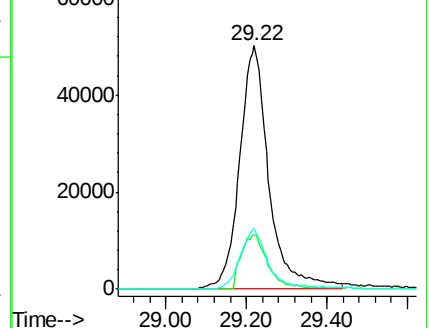
279 25.1 19.1 28.7

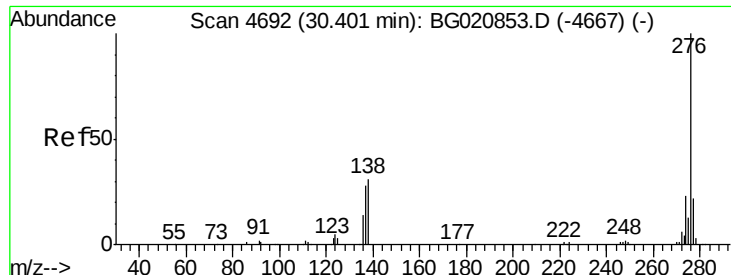


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

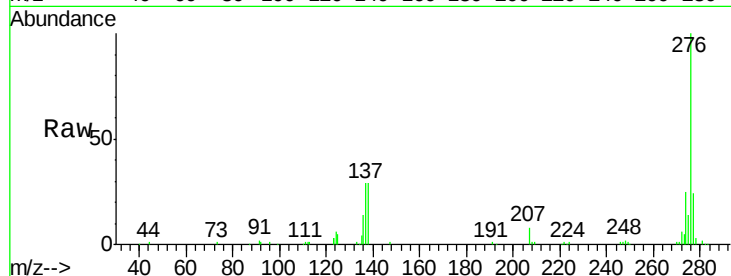




#91
 Benzo(a,h,i)perylene
 Concen: 37.48 ng
 RT: 30.36 min Scan# 4685
 Delta R.T. -0.04 min
 Lab File: BG020904.D
 Acq: 15 Feb 2016 10:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot 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

