

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020950.D
 Acq On : 19 Feb 2016 00:25
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 19 02:49:25 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	8.26	152	22521	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	121586	20.00	ng	-0.01
38) Acenaphthene-d10	14.87	164	72435	20.00	ng	-0.01
63) Phenanthrene-d10	17.61	188	151696	20.00	ng	-0.01
75) Chrysene-d12	21.88	240	139751	20.00	ng	-0.02
86) Perylene-d12	25.25	264	134654	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	111427	83.32	ng	-0.01
7) Phenol-d6	7.40	99	167578	85.73	ng	0.00
23) Nitrobenzene-d5	9.43	82	148505	80.31	ng	-0.01
41) 2,4,6-Tribromophenol	16.35	330	62475	87.71	ng	-0.01
44) 2-Fluorobiphenyl	13.50	172	419172	81.29	ng	-0.01
78) Terphenyl-d14	20.19	244	486066	81.14	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.63	88	19855	40.83	ng	98
3) Pyridine	4.04	79	60261	41.90	ng	98
4) n-Nitrosodimethylamine	3.95	42	16162	42.95	ng	98
6) Aniline	7.57	93	103511	42.47	ng	99
8) 2-Chlorophenol	7.82	128	71272	42.66	ng	99
9) Benzaldehyde	7.38	77	39791	40.64	ng	95
10) Phenol	7.43	94	88020	42.55	ng	98
11) bis(2-Chloroethyl)ether	7.67	93	69716	42.20	ng	97
12) 1,3-Dichlorobenzene	8.15	146	74462	42.16	ng	100
13) 1,4-Dichlorobenzene	8.30	146	75587	42.21	ng	97
14) 1,2-Dichlorobenzene	8.62	146	74047	42.50	ng	98
15) Benzyl Alcohol	8.50	79	52797	42.85	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.78	45	70578	40.95	ng	99
17) 2-Methylphenol	8.69	107	63886	42.87	ng	98
18) Hexachloroethane	9.35	117	26335	42.77	ng	95
19) n-Nitroso-di-n-propylamine	9.06	70	54479	43.20	ng	99
20) 3+4-Methylphenols	9.02	107	90069	43.37	ng	96
22) Acetophenone	9.08	105	120106	40.98	ng	98
24) Nitrobenzene	9.48	77	77997	40.46	ng	97
25) Isophorone	9.99	82	162495	41.69	ng	99
26) 2-Nitrophenol	10.19	139	44808	44.17	ng	95
27) 2,4-Dimethylphenol	10.23	122	77867	40.06	ng	97
28) bis(2-Chloroethoxy)methane	10.47	93	98777	41.12	ng	99
29) 2,4-Dichlorophenol	10.72	162	73155	41.99	ng	99
30) 1,2,4-Trichlorobenzene	10.94	180	71142	40.54	ng	96
31) Naphthalene	11.14	128	253960	40.37	ng	99
32) Benzoic acid	10.37	122	64028	41.06	ng	98
33) 4-Chloroaniline	11.24	127	113000	41.76	ng	97
34) Hexachlorobutadiene	11.41	225	36930	41.29	ng	98
35) Caprolactam	12.01	113	28774	43.10	ng	96
36) 4-Chloro-3-methylphenol	12.34	107	84099	42.13	ng	97
37) 2-Methylnaphthalene	12.72	142	180976	41.01	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.08	216	84914	39.96	ng	99
40) Hexachlorocyclopentadiene	13.05	237	40076	42.87	ng	98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020950.D
 Acq On : 19 Feb 2016 00:25
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 19 02:49:25 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

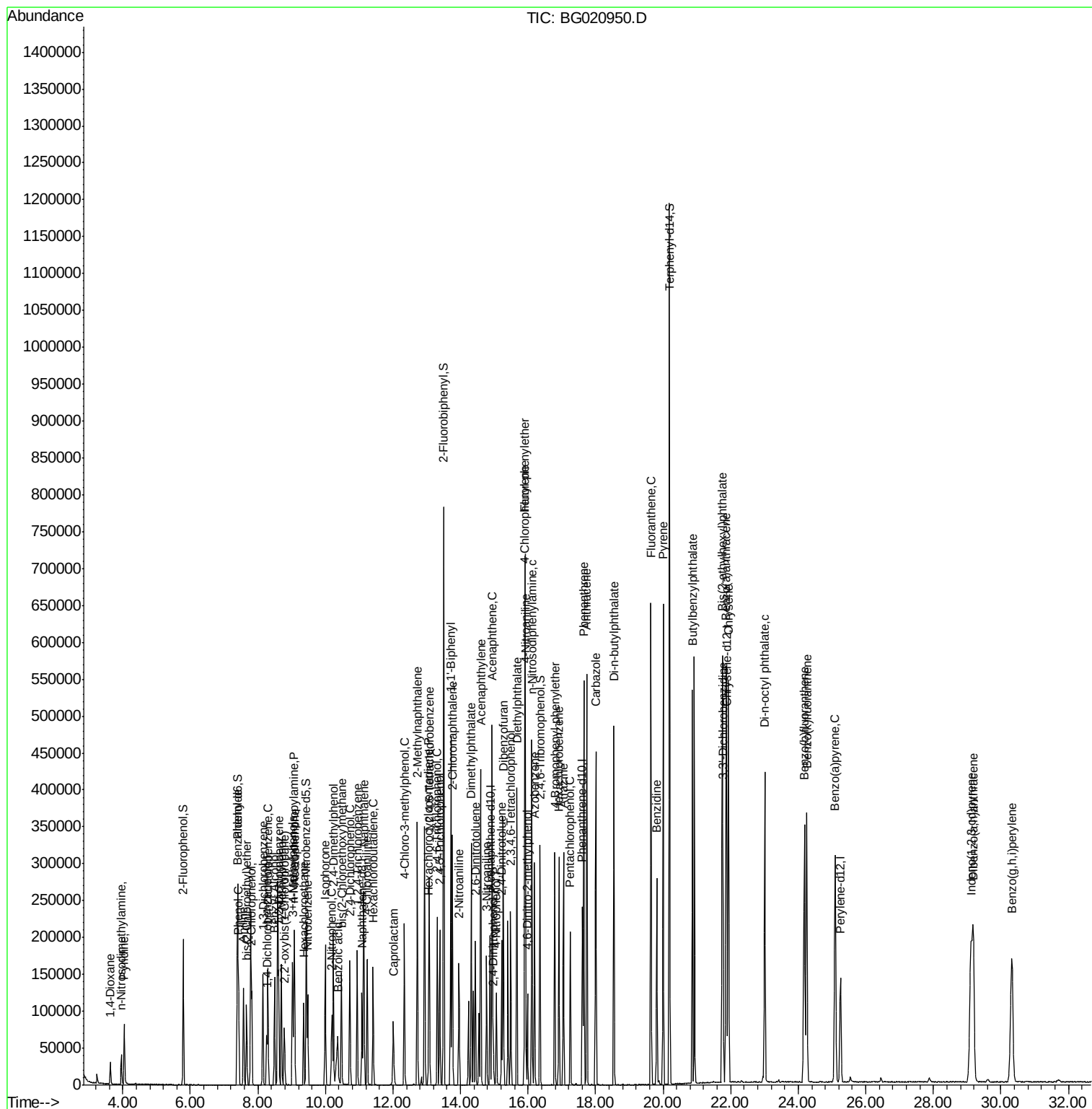
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	59677	41.81	nq	98
43) 2,4,5-Trichlorophenol	13.38	196	62726	41.80	nq	99
45) 1,1'-Biphenyl	13.71	154	258372	40.43	nq	99
46) 2-Chloronaphthalene	13.76	162	183955	40.21	nq	99
47) 2-Nitroaniline	13.95	65	45364	41.41	nq	98
48) Acenaphthylene	14.60	152	325064	40.86	nq	99
49) Dimethylphthalate	14.32	163	238407	42.09	nq	100
50) 2,6-Dinitrotoluene	14.44	165	52140	42.96	nq	99
51) Acenaphthene	14.94	154	197774	41.00	nq	99
52) 3-Nitroaniline	14.77	138	60200	42.69	nq	99
53) 2,4-Dinitrophenol	14.97	184	20196	43.53	nq	97
54) Dibenzofuran	15.27	168	260190	40.78	nq	100
55) 4-Nitrophenol	15.06	139	46452	43.61	nq	99
56) 2,4-Dinitrotoluene	15.22	165	70020	44.63	nq	97
57) Fluorene	15.91	166	244261	41.58	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.49	232	49122	42.95	nq	99
59) Diethylphthalate	15.67	149	246290	42.30	nq	98
60) 4-Chlorophenyl-phenylether	15.90	204	109529	41.97	nq	96
61) 4-Nitroaniline	15.93	138	60563	42.78	nq	96
62) Azobenzene	16.19	77	183403	40.06	nq	98
64) 4,6-Dinitro-2-methylphenol	15.98	198	32097	42.37	nq	98
65) n-Nitrosodiphenylamine	16.11	169	195394	39.87	nq	99
66) 4-Bromophenyl-phenylether	16.79	248	65466	40.86	nq	98
67) Hexachlorobenzene	16.91	284	69483	40.76	nq	99
68) Atrazine	17.05	200	58685	39.46	nq	99
69) Pentachlorophenol	17.25	266	39458	40.37	nq	96
70) Phenanthrene	17.65	178	348700	40.37	nq	99
71) Anthracene	17.74	178	352434	40.21	nq	100
72) Carbazole	18.01	167	309526	39.35	nq	100
73) Di-n-butylphthalate	18.55	149	396266	39.28	nq	99
74) Fluoranthene	19.64	202	368986	39.55	nq	99
76) Benzidine	19.81	184	163108	36.09	nq	99
77) Pyrene	20.00	202	373754	40.54	nq	99
79) Butylbenzylphthalate	20.87	149	178352	40.41	nq	98
80) Benzo(a)anthracene	21.87	228	341946	40.99	nq	99
81) 3,3'-Dichlorobenzidine	21.77	252	125693	40.59	nq	100
82) Chrysene	21.94	228	319042	40.66	nq	98
83) Bis(2-ethylhexyl)phthalate	21.75	149	264496	40.42	nq	100
84) Di-n-octyl phthalate	23.00	149	439559	40.93	nq	99
85) Indeno(1,2,3-cd)pyrene	29.11	276	380049	42.12	nq	# 88
87) Benzo(b)fluoranthene	24.18	252	328486	39.86	nq	100
88) Benzo(k)fluoranthene	24.25	252	330402	40.92	nq	99
89) Benzo(a)pyrene	25.09	252	318428	40.55	nq	99
90) Dibenzo(a,h)anthracene	29.18	278	309741	40.57	nq	99
91) Benzo(g,h,i)perylene	30.33	276	310516	40.97	nq	98

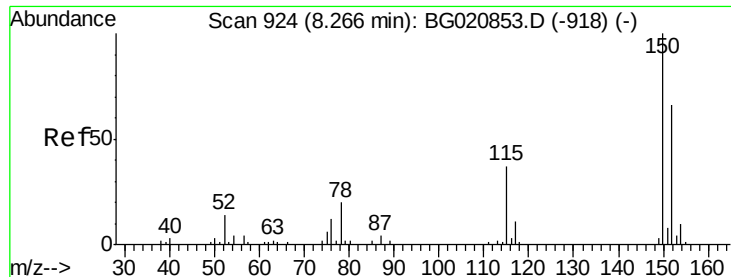
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\  
Data File : BG020950.D  
Acq On    : 19 Feb 2016  00:25  
Operator  : SJ/UM  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Feb 19 02:49:25 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



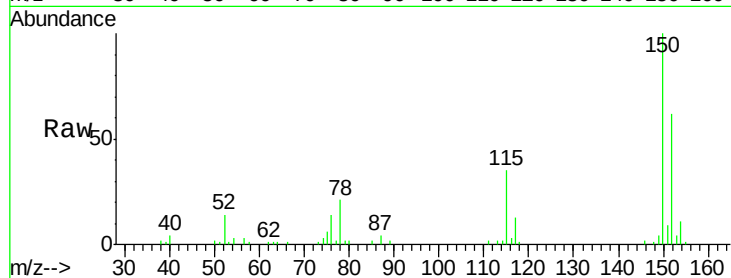


#1

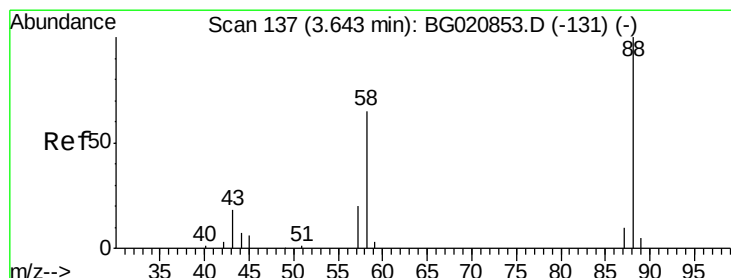
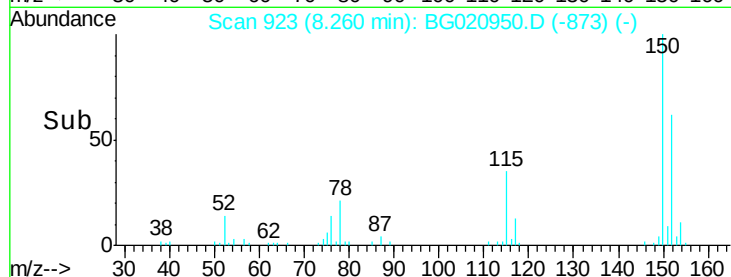
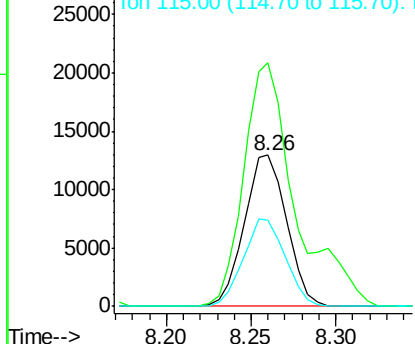
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.26 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 22521
Ion Ratio Lower Upper
152 100
150 161.0 122.0 183.0
115 56.7 45.2 67.8



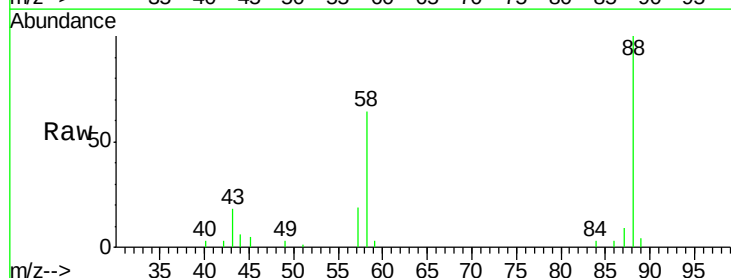
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



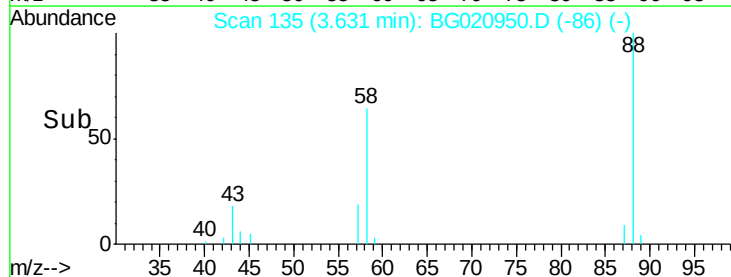
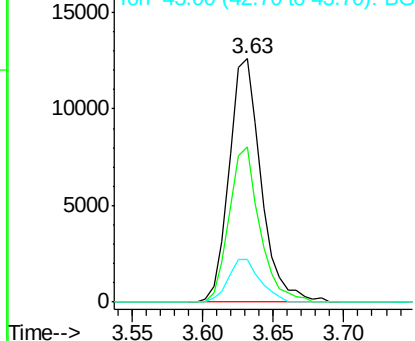
#2

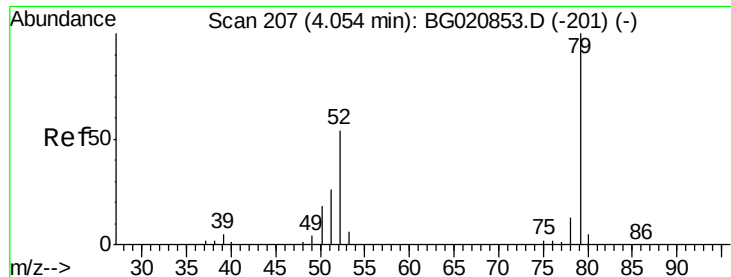
1,4-Dioxane
Concen: 40.83 ng
RT: 3.63 min Scan# 135
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

Tgt Ion: 88 Resp: 19855
Ion Ratio Lower Upper
88 100
58 60.9 50.3 75.5
43 17.7 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: 41.90 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

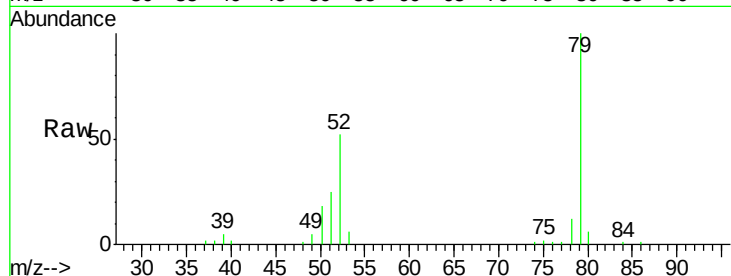
Tot Ion: 79 Resp: 60261

Ion Ratio Lower Upper

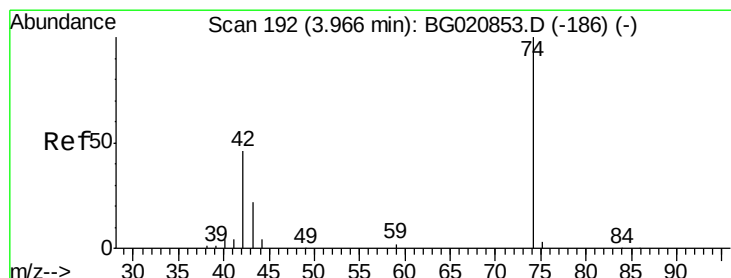
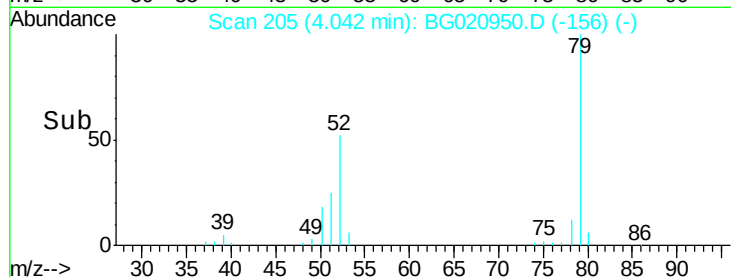
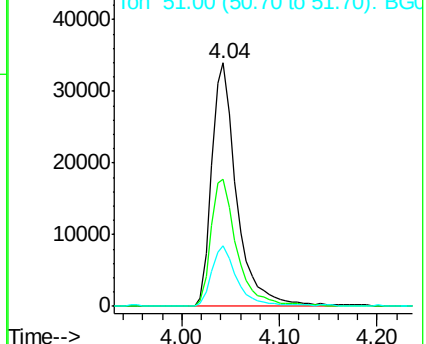
79 100

52 52.4 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: 42.95 ng

RT: 3.95 min Scan# 190

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

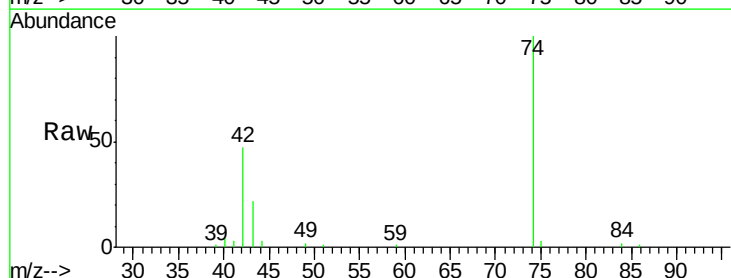
Tgt Ion: 42 Resp: 16162

Ion Ratio Lower Upper

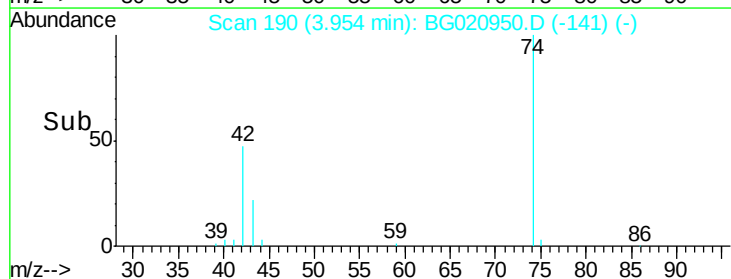
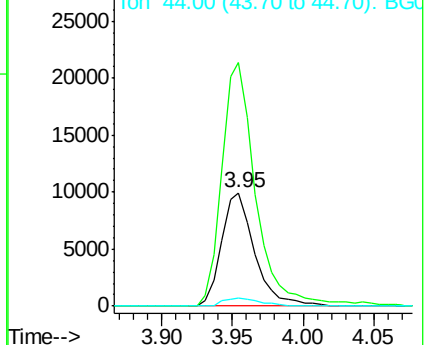
42 100

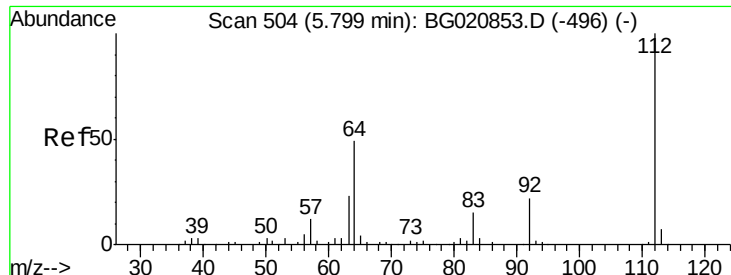
74 214.6 173.8 260.6

44 7.3 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: 83.32 ng

RT: 5.79 min Scan# 502

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

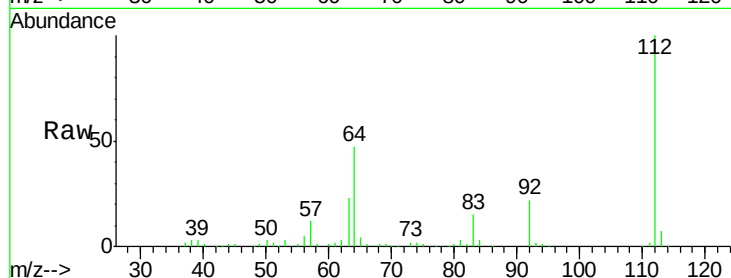
Tot Ion:112 Resp: 111427

Ion Ratio Lower Upper

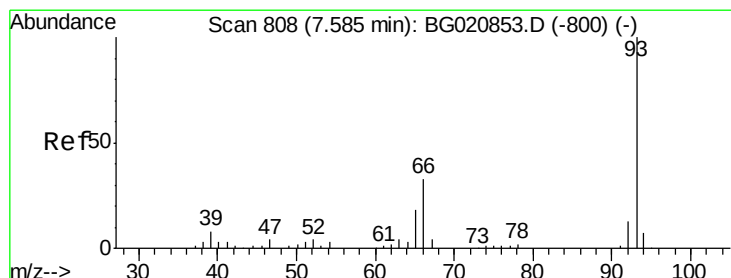
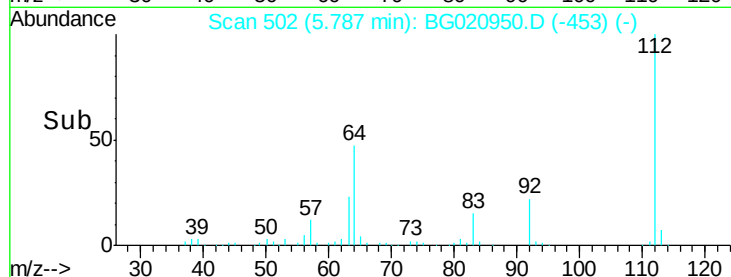
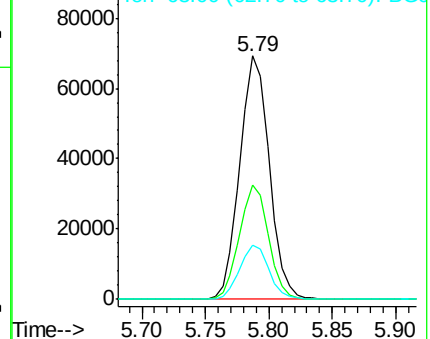
112 100

64 46.9 39.3 58.9

63 22.5 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: 42.47 ng

RT: 7.57 min Scan# 806

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

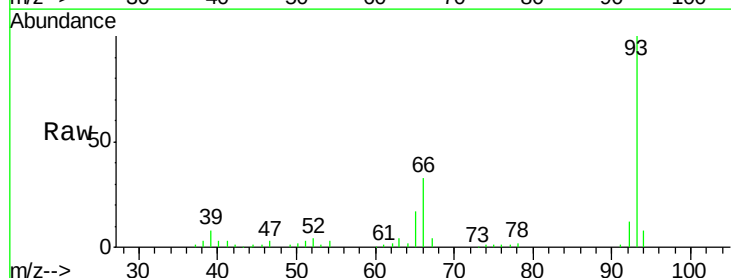
Tgt Ion: 93 Resp: 103511

Ion Ratio Lower Upper

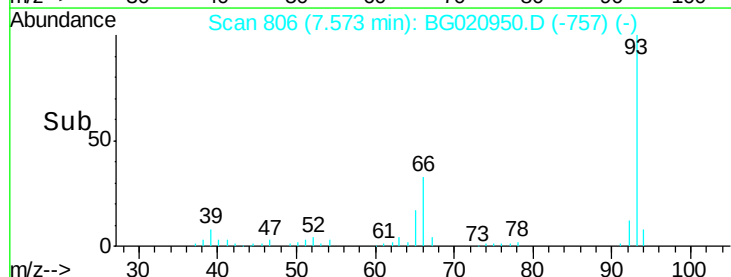
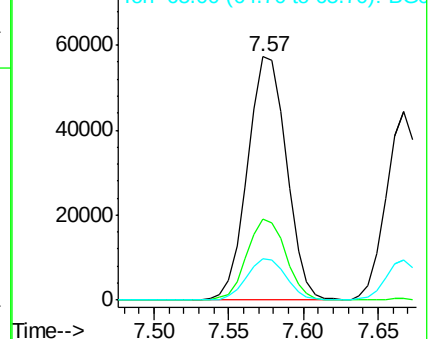
93 100

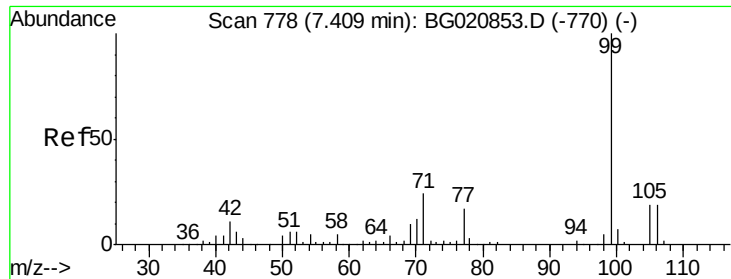
66 33.1 26.6 40.0

65 17.1 14.0 21.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.73 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

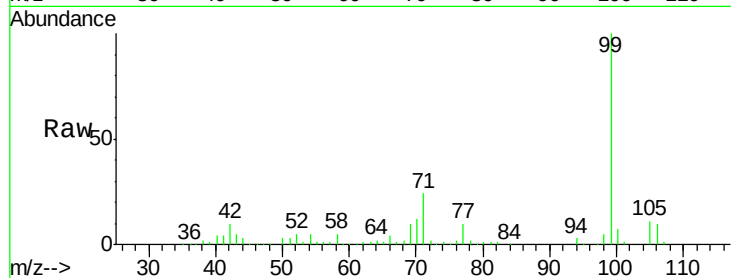
Tot Ion: 99 Resp: 167578

Ion Ratio Lower Upper

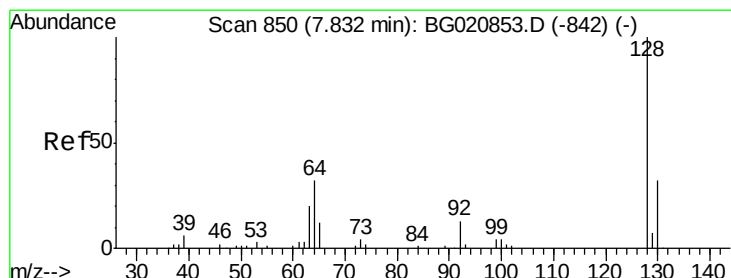
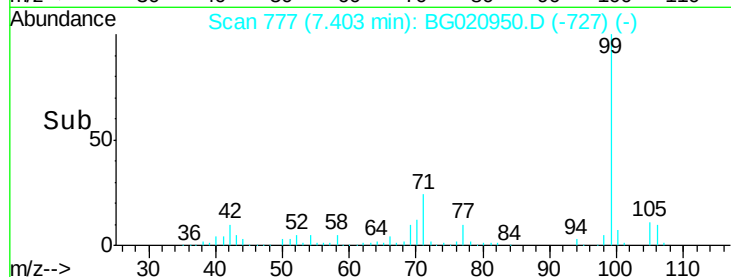
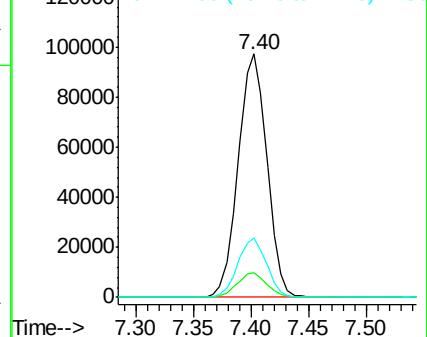
99 100

42 10.3 8.4 12.6

71 24.3 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: 42.66 ng

RT: 7.82 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

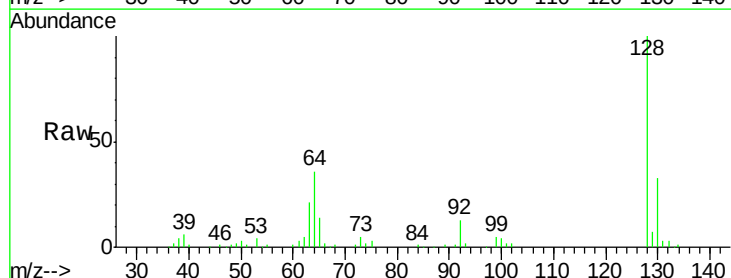
Tgt Ion: 128 Resp: 71272

Ion Ratio Lower Upper

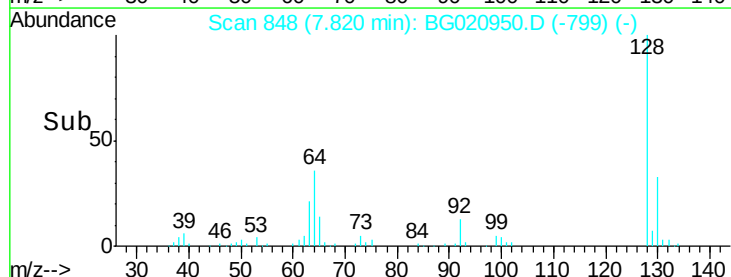
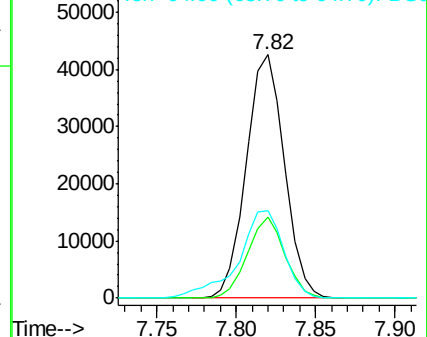
128 100

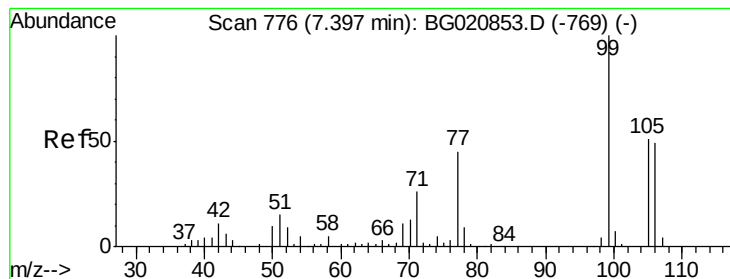
130 33.5 12.3 52.3

64 35.7 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: 40.64 ng

RT: 7.38 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

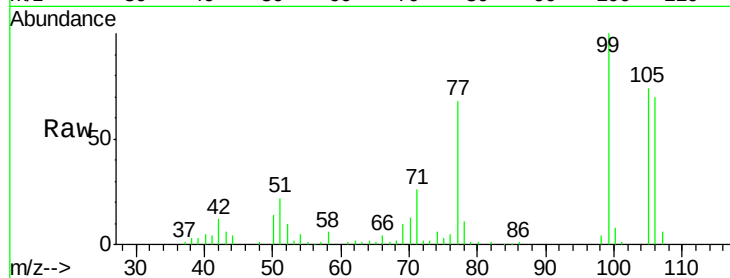
Tot Ion: 77 Resp: 39791

Ion Ratio Lower Upper

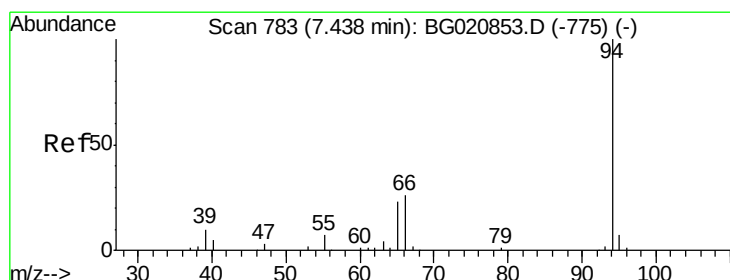
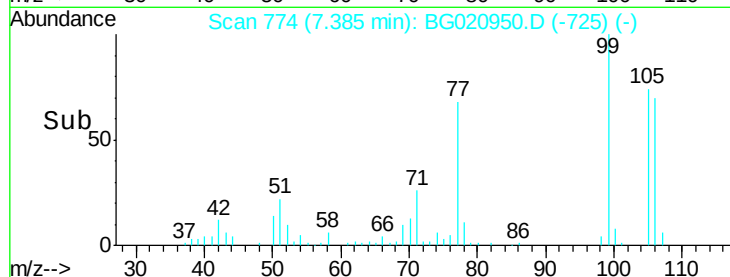
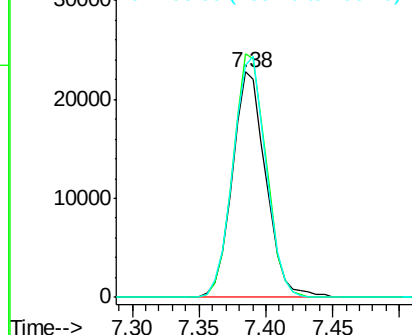
77 100

105 108.1 93.4 133.4

106 103.1 88.7 128.7



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



#10

Phenol

Concen: 42.55 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

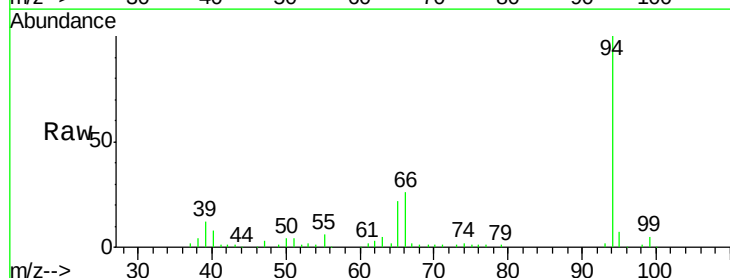
Tgt Ion: 94 Resp: 88020

Ion Ratio Lower Upper

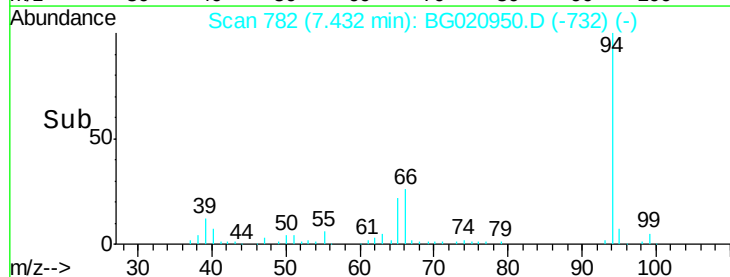
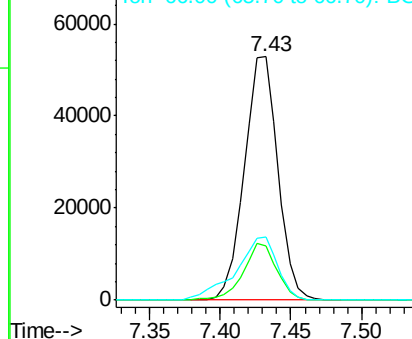
94 100

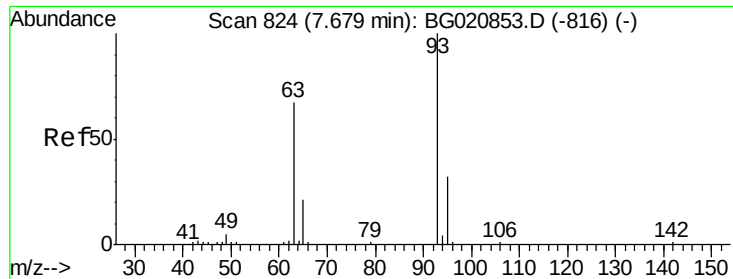
65 22.2 2.8 42.8

66 26.1 7.2 47.2



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

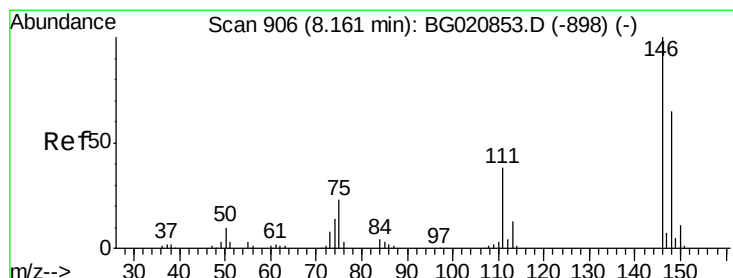
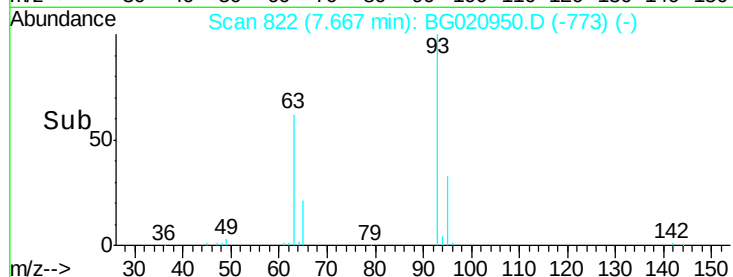
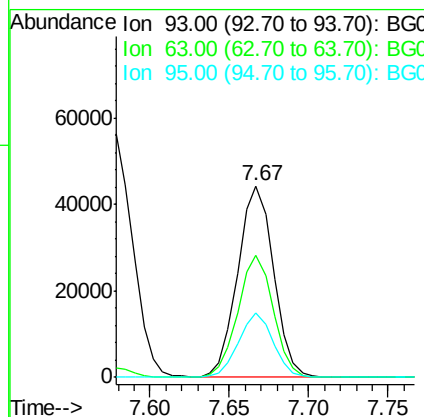
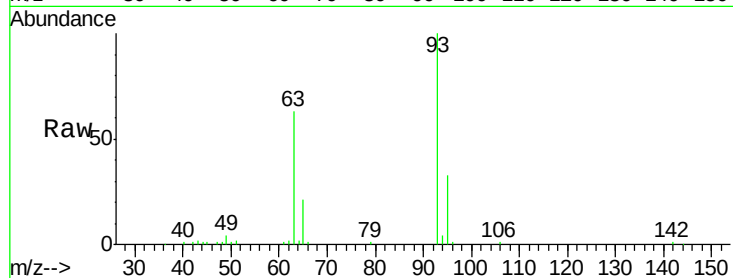




#11
 bis(2-Chloroethyl)ether
 Concen: 42.20 ng
 RT: 7.67 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

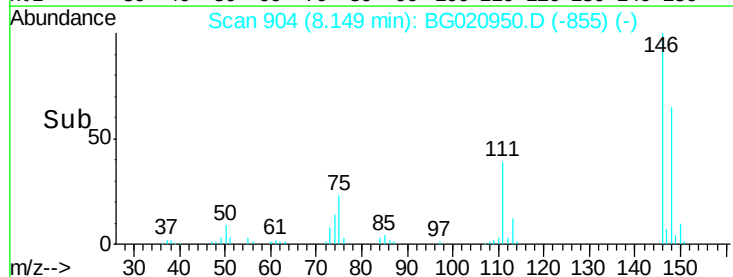
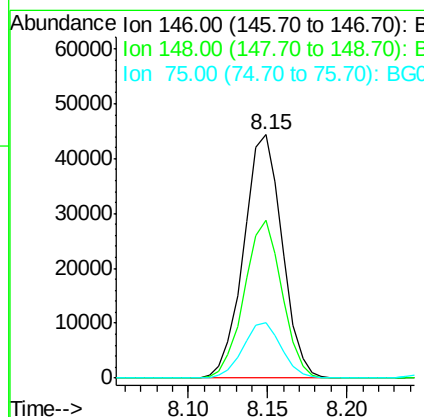
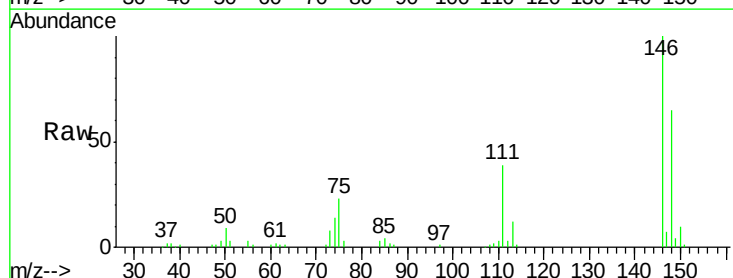
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

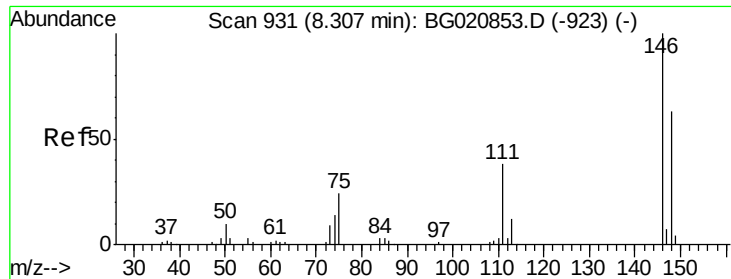
Tot Ion: 93 Resp: 69716
 Ion Ratio Lower Upper
 93 100
 63 63.4 46.4 86.4
 95 33.4 12.1 52.1



#12
 1,3-Dichlorobenzene
 Concen: 42.16 ng
 RT: 8.15 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Tgt Ion: 146 Resp: 74462
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.8 77.8
 75 23.0 18.7 28.1

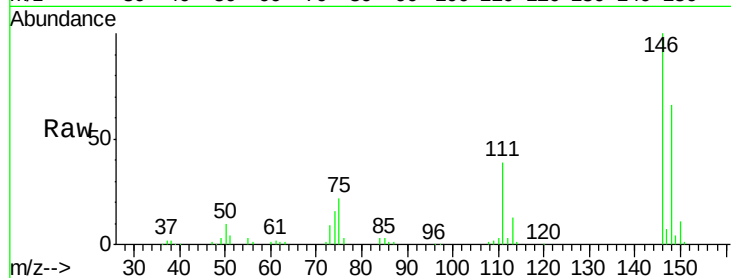




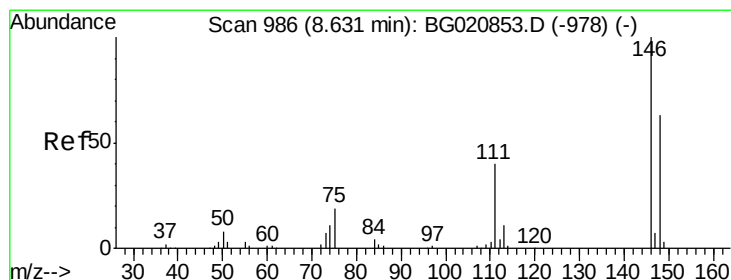
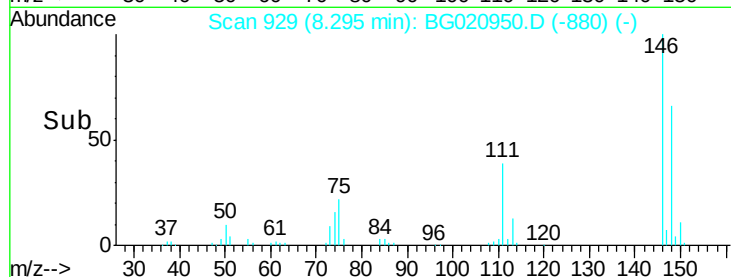
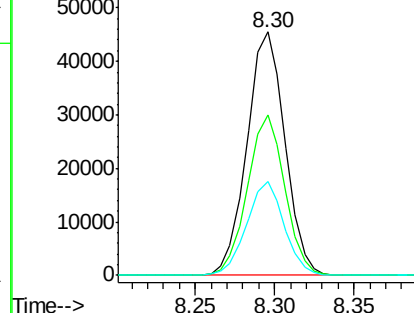
#13
 1,4-Dichlorobenzene
 Concen: 42.21 ng
 RT: 8.30 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 75587
 Ion Ratio Lower Upper
 146 100
 148 66.1 50.8 76.2
 111 38.7 30.1 45.1

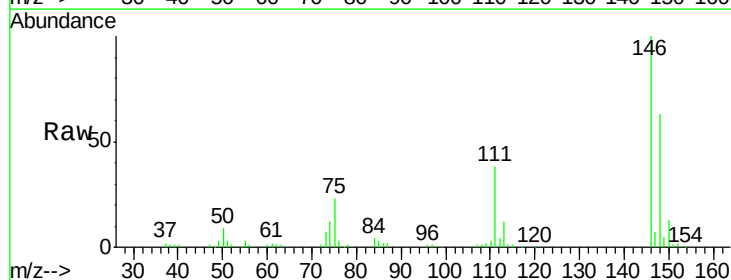


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

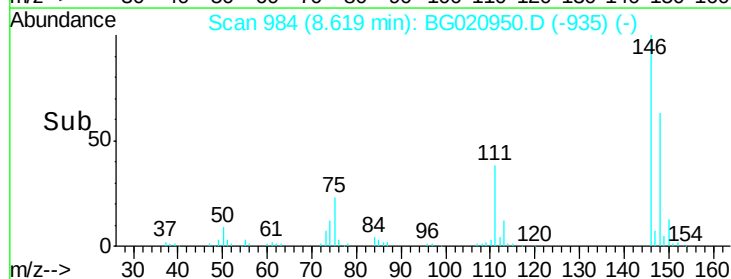
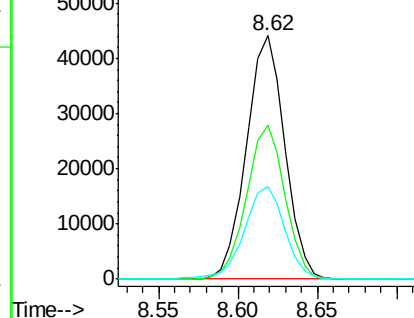


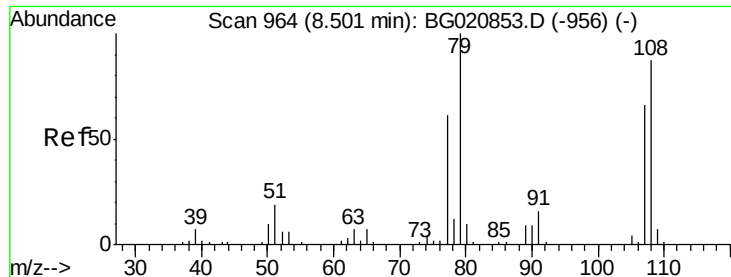
#14
 1,2-Dichlorobenzene
 Concen: 42.50 ng
 RT: 8.62 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Tgt Ion:146 Resp: 74047
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.6 76.0
 111 38.2 32.6 48.8



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





#15

Benzyl Alcohol

Concen: 42.85 ng

RT: 8.50 min Scan# 963

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

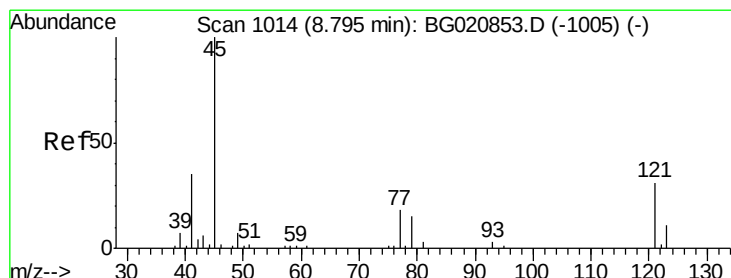
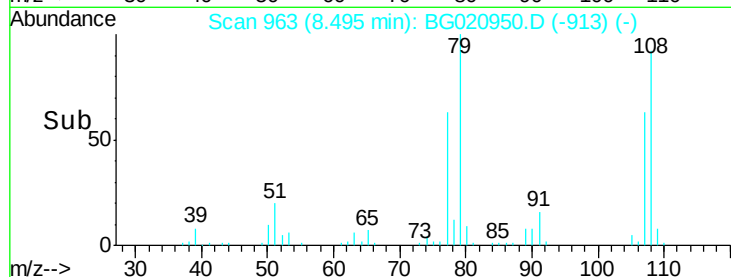
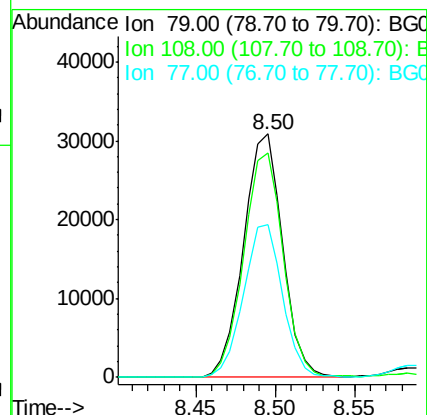
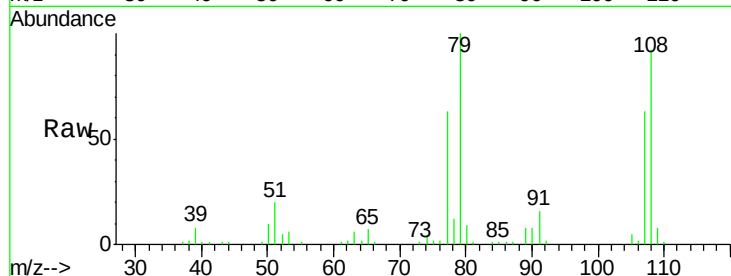
Tot Ion: 79 Resp: 52797

Ion Ratio Lower Upper

79 100

108 92.3 69.4 104.2

77 62.9 48.6 73.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.95 ng

RT: 8.78 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

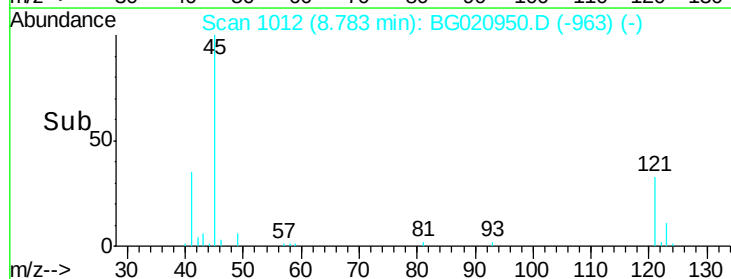
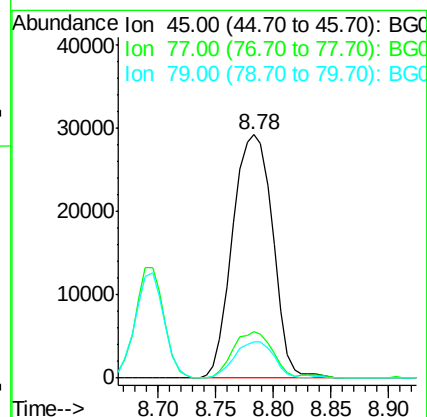
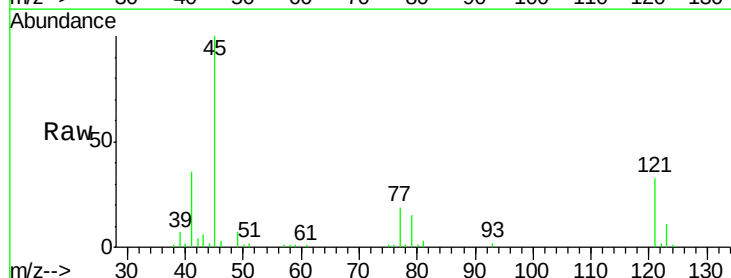
Tgt Ion: 45 Resp: 70578

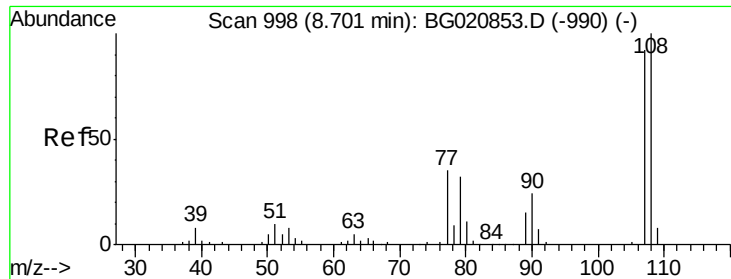
Ion Ratio Lower Upper

45 100

77 19.1 0.0 38.5

79 14.9 0.0 34.9

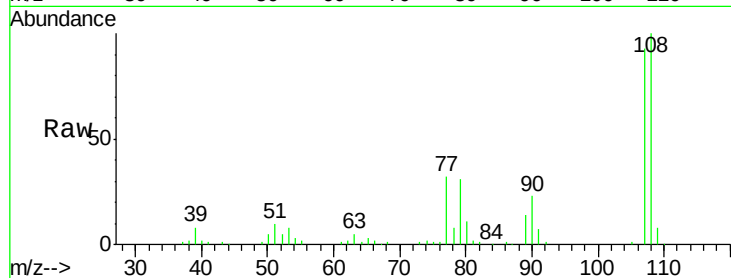




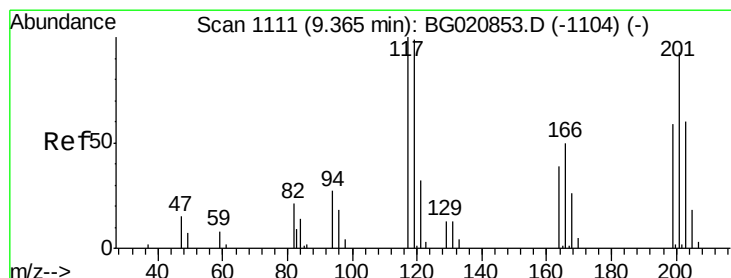
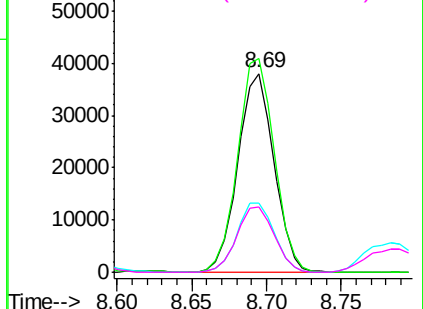
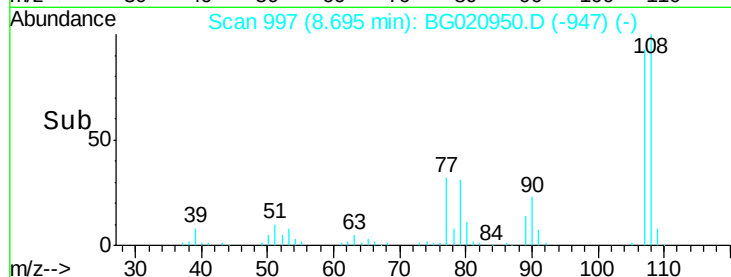
#17
2-Methylphenol
Concen: 42.87 ng
RT: 8.69 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 63886
Ion Ratio Lower Upper
107 100
108 107.6 87.0 130.4
77 34.9 30.1 45.1
79 33.2 27.4 41.2

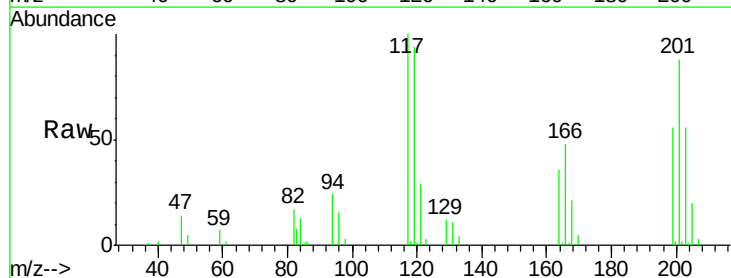


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

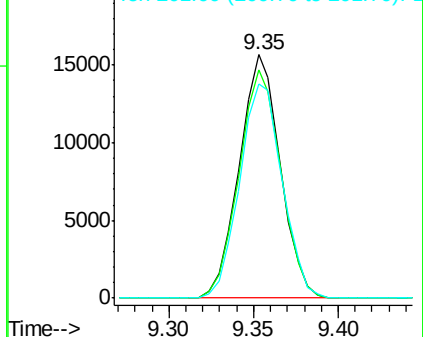
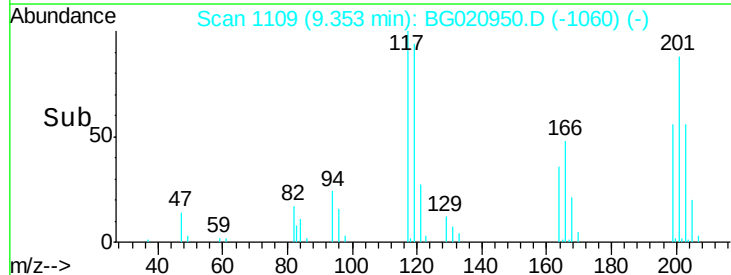


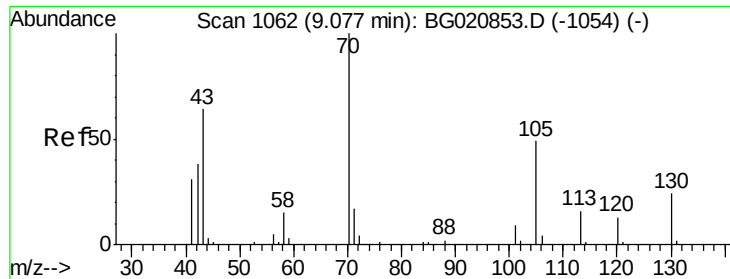
#18
Hexachloroethane
Concen: 42.77 ng
RT: 9.35 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

Tgt Ion:117 Resp: 26335
Ion Ratio Lower Upper
117 100
119 93.9 79.6 119.4
201 88.1 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

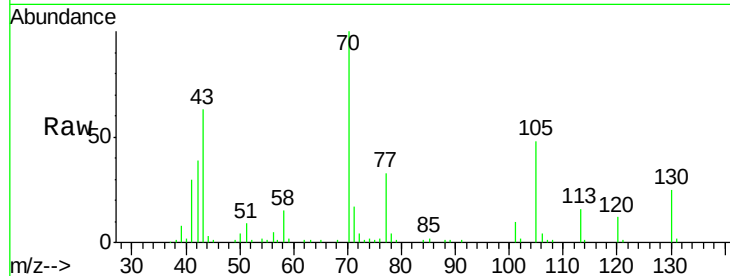




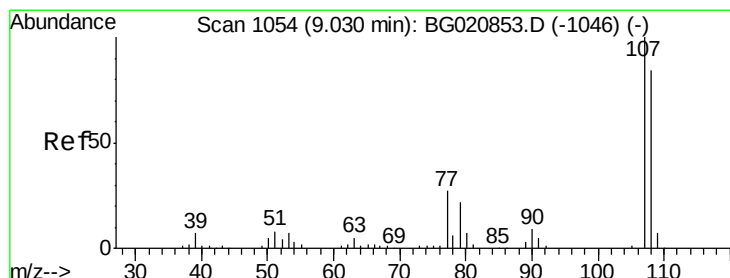
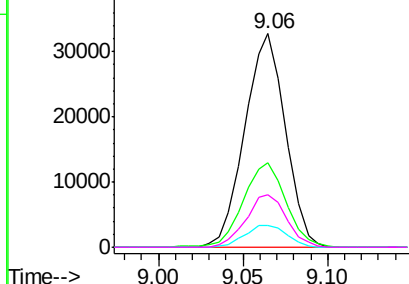
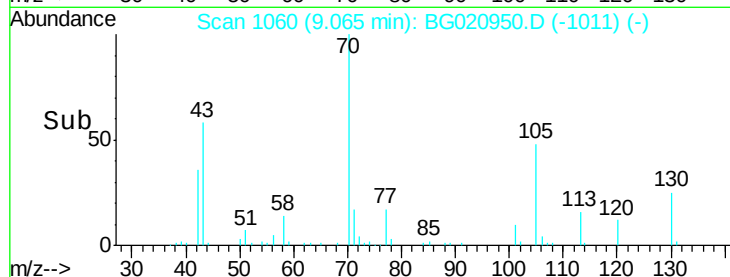
#19
n-Nitroso-di-n-propylamine
Concen: 43.20 ng
RT: 9.06 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 54479
Ion Ratio Lower Upper
70 100
42 39.3 30.9 46.3
101 10.4 7.3 10.9
130 24.7 19.4 29.0

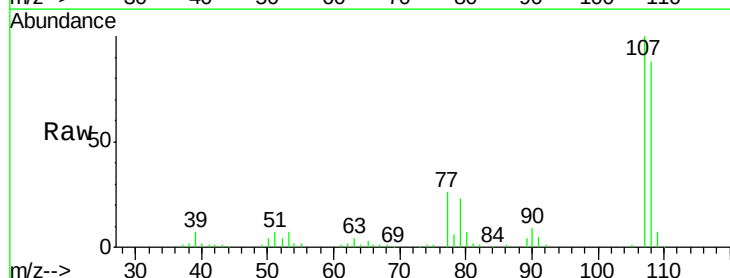


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

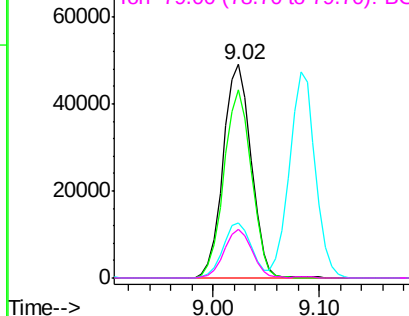
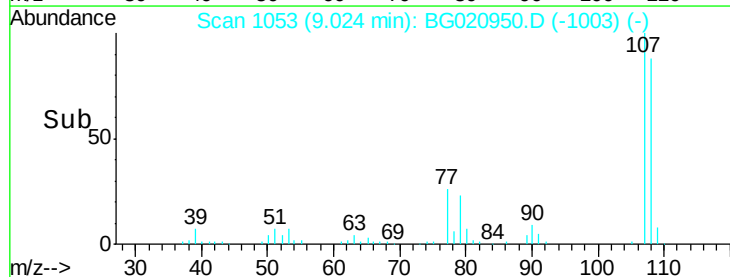


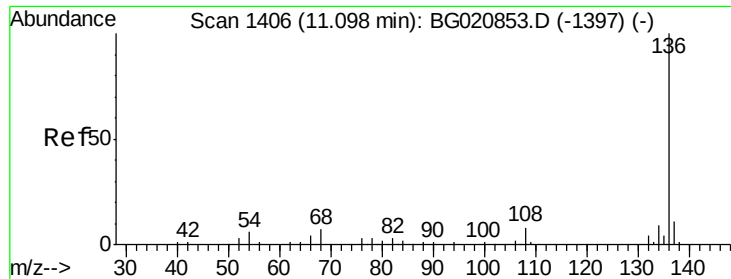
#20
3+4-Methylphenols
Concen: 43.37 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

Tgt Ion: 107 Resp: 90069
Ion Ratio Lower Upper
107 100
108 88.4 64.4 104.4
77 25.8 7.1 47.1
79 23.0 1.9 41.9



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.09 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 121586

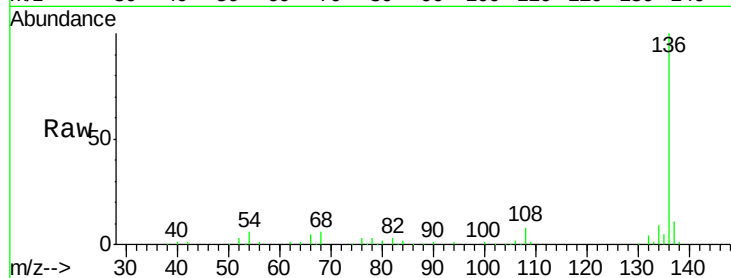
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 6.0 5.0 7.4

68 5.9 5.2 7.8

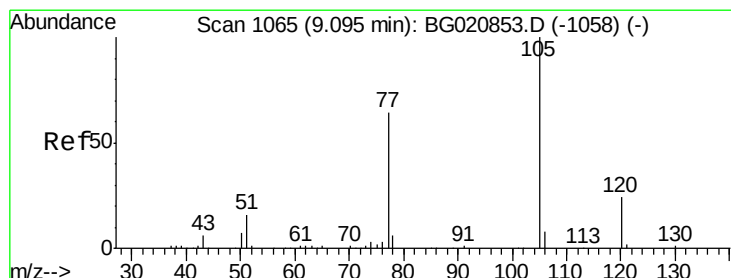
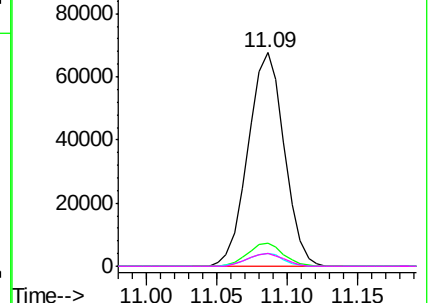
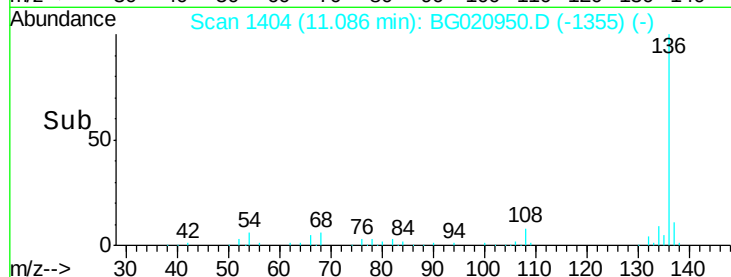


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.98 ng

RT: 9.08 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

Tgt Ion:105 Resp: 120106

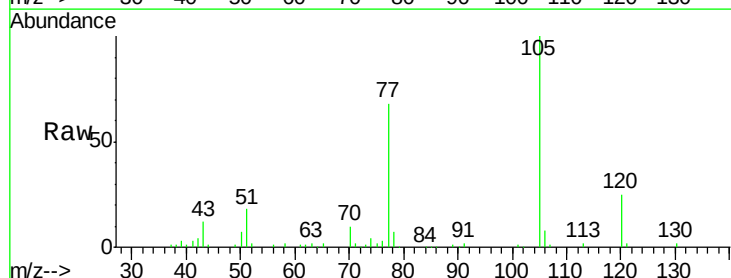
Ion Ratio Lower Upper

105 100

71 1.6 1.4 2.0

51 17.6 13.7 20.5

120 25.1 19.0 28.6

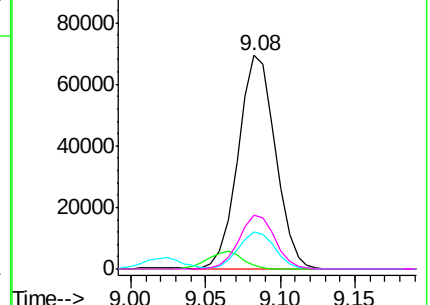
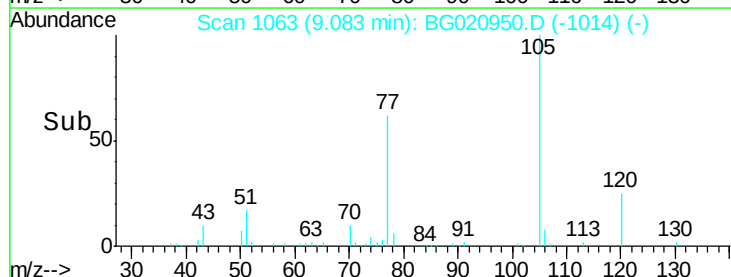


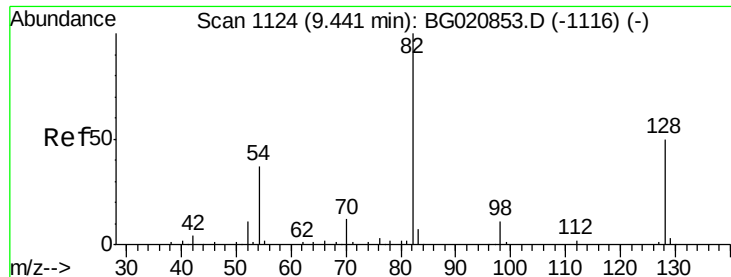
Abundance Ion 105.00 (104.70 to 105.70): E

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

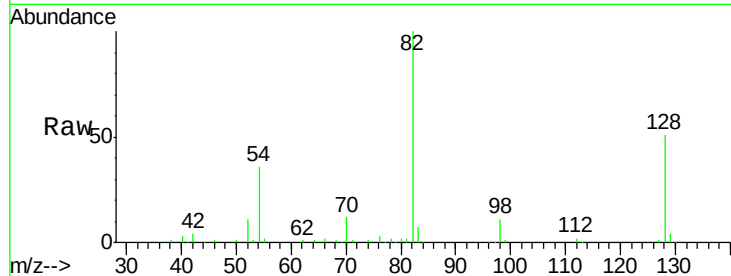




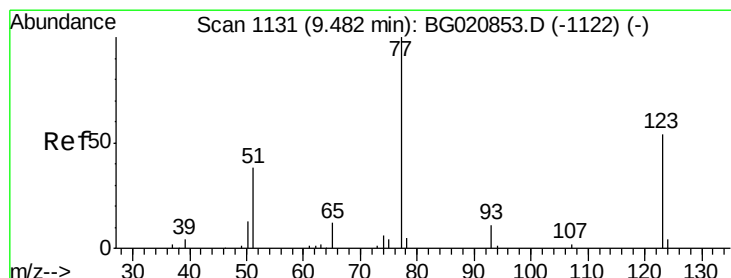
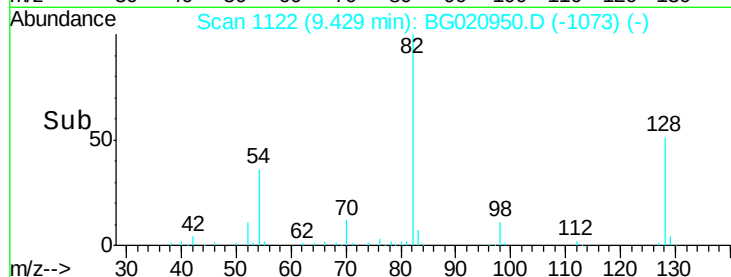
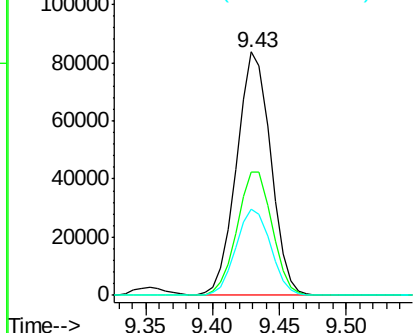
#23
Nitrobenzene-d5
Concen: 80.31 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 148505
Ion Ratio Lower Upper
82 100
128 50.6 40.1 60.1
54 35.6 29.5 44.3

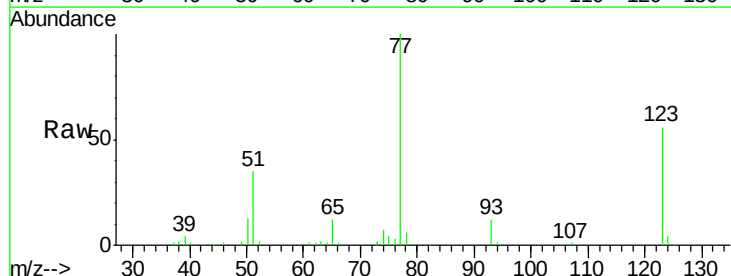


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

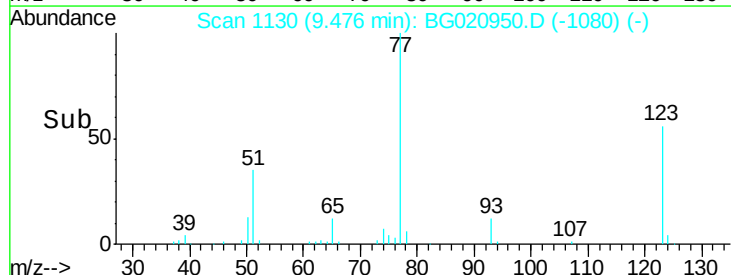
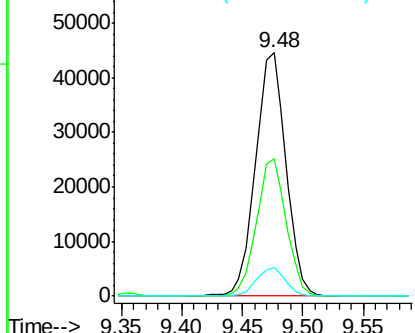


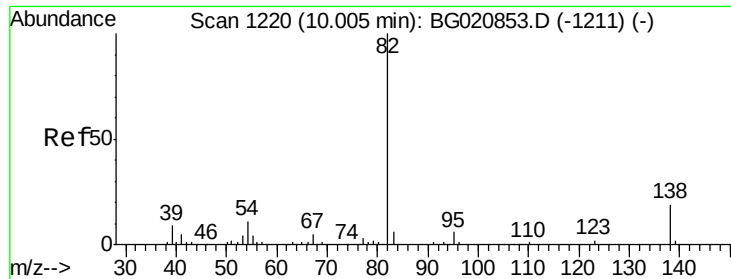
#24
Nitrobenzene
Concen: 40.46 ng
RT: 9.48 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

Tgt Ion: 77 Resp: 77997
Ion Ratio Lower Upper
77 100
123 56.2 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: 41.69 ng

RT: 9.99 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

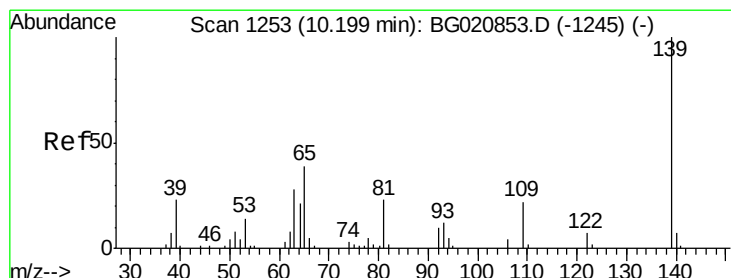
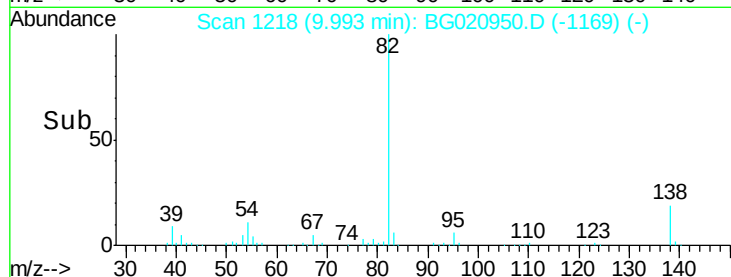
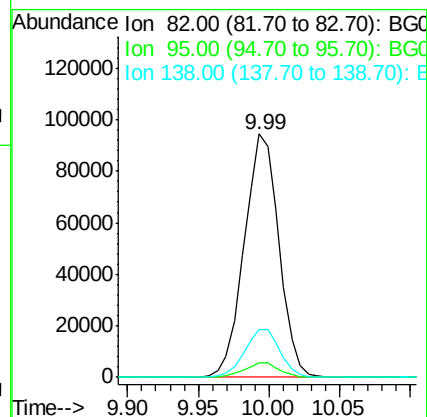
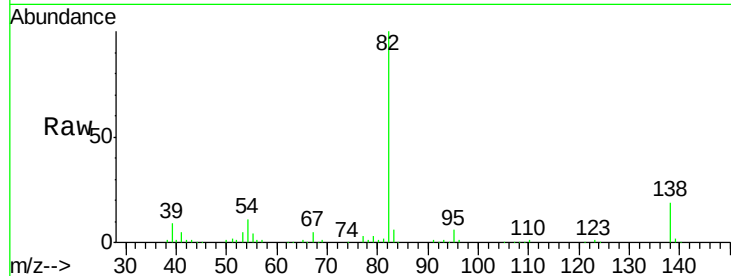
Tot Ion: 82 Resp: 162495

Ion Ratio Lower Upper

82 100

95 6.1 4.8 7.2

138 19.5 15.4 23.0



#26

2-Nitrophenol

Concen: 44.17 ng

RT: 10.19 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

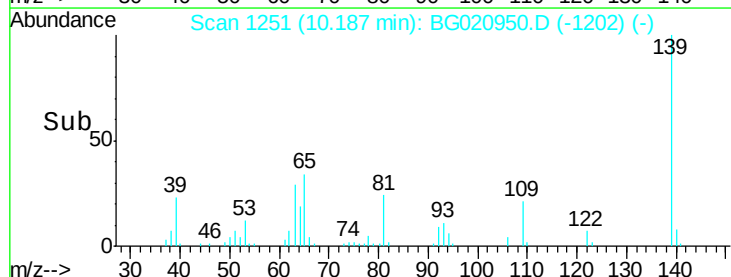
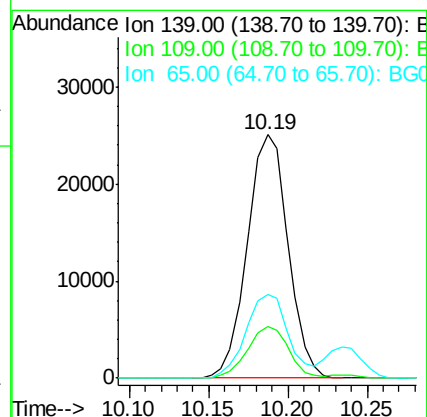
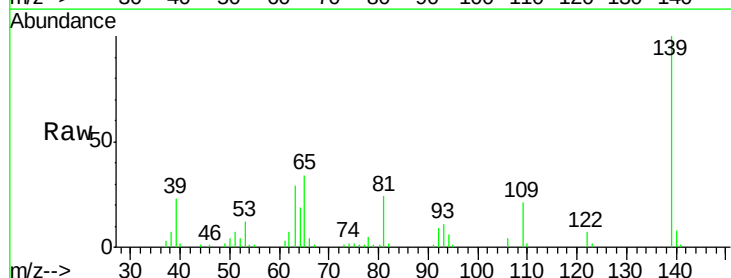
Tgt Ion: 139 Resp: 44808

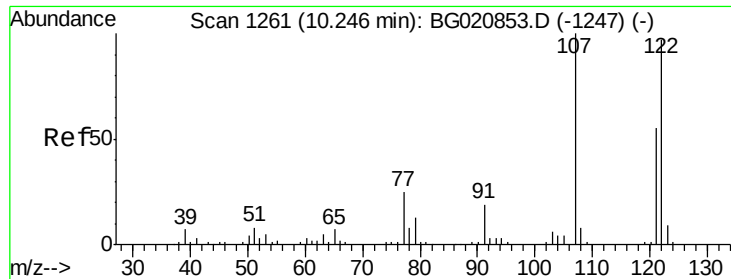
Ion Ratio Lower Upper

139 100

109 21.3 17.6 26.4

65 34.2 31.0 46.6

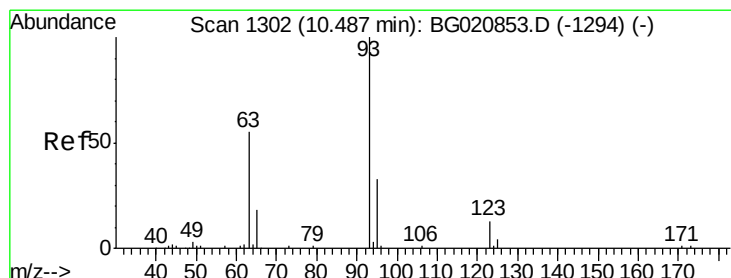
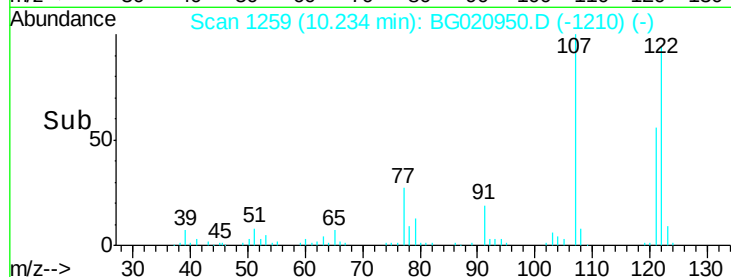
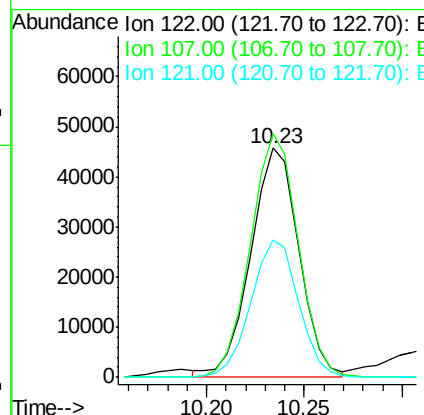
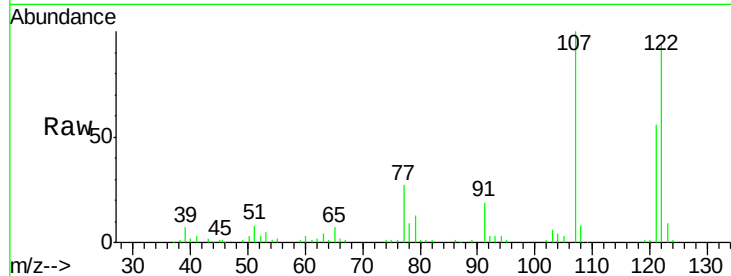




#27
 2,4-Dimethylphenol
 Concen: 40.06 ng
 RT: 10.23 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

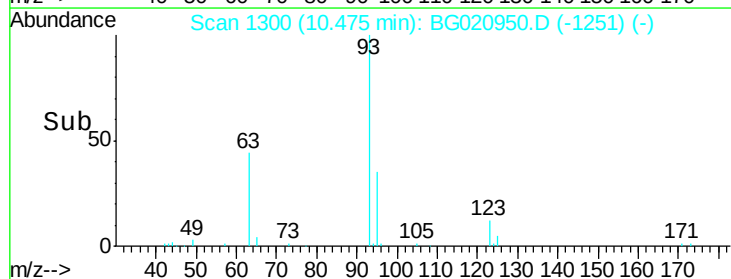
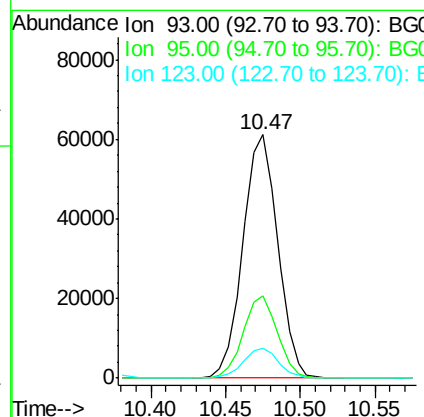
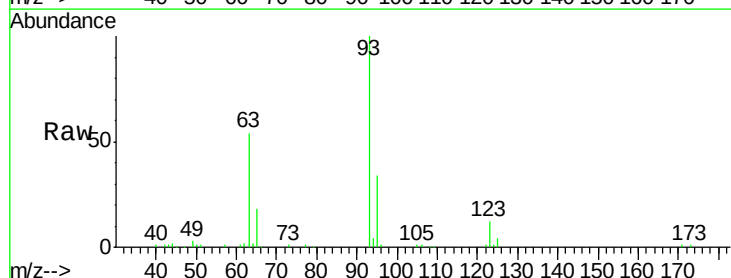
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

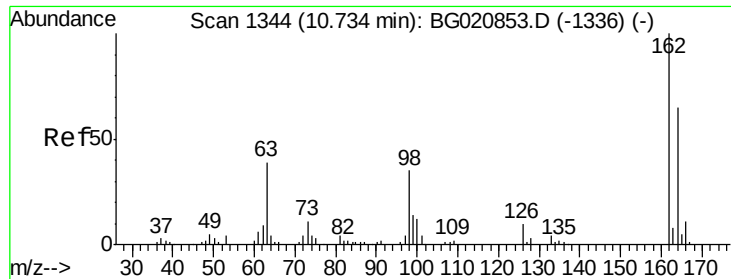
Tot Ion:122 Resp: 77867
 Ion Ratio Lower Upper
 122 100
 107 106.2 82.6 124.0
 121 59.8 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.12 ng
 RT: 10.47 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Tgt Ion: 93 Resp: 98777
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.2 39.2
 123 12.3 10.0 15.0

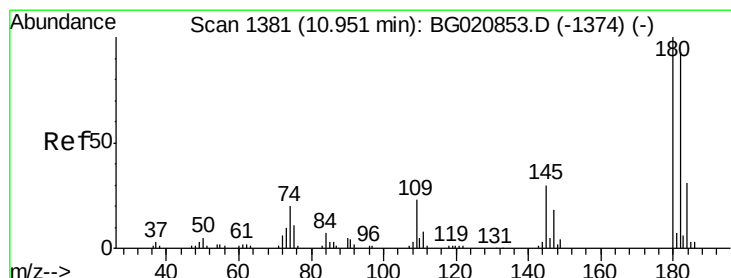
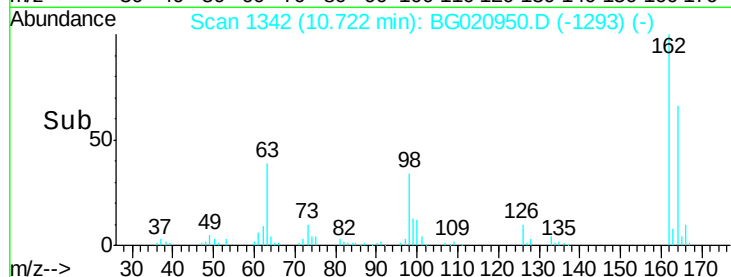
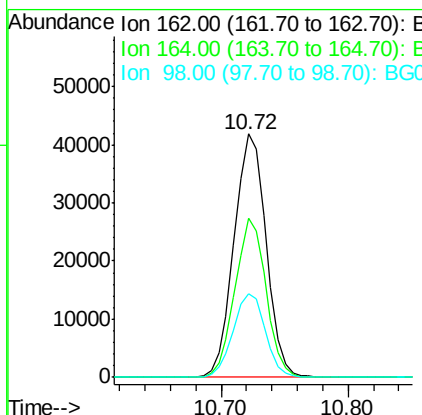
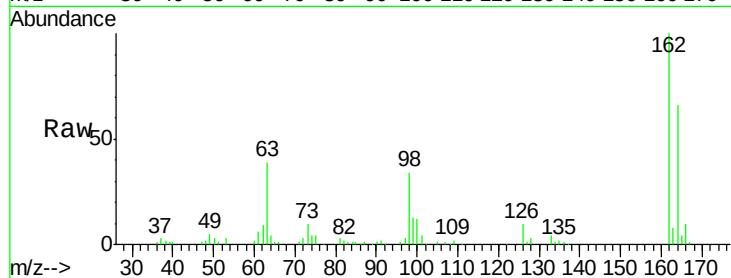




#29
 2,4-Dichlorophenol
 Concen: 41.99 ng
 RT: 10.72 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

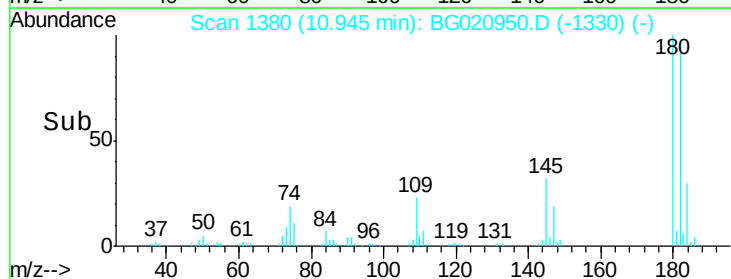
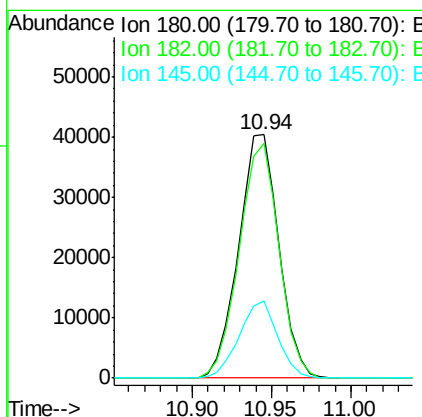
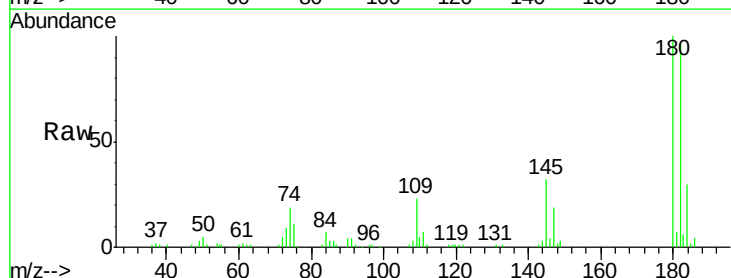
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

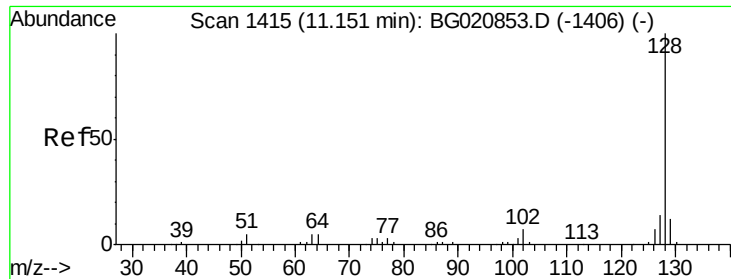
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.5	84.5
98	34.2	14.9	54.9



#30
 1,2,4-Trichlorobenzene
 Concen: 40.54 ng
 RT: 10.94 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	74.1	111.1
145	31.6	24.1	36.1

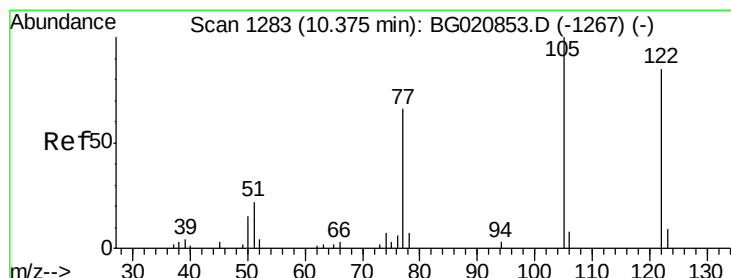
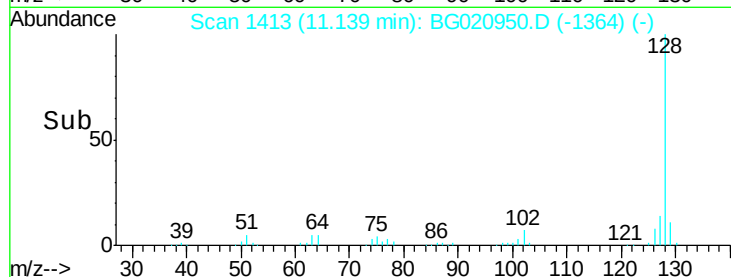
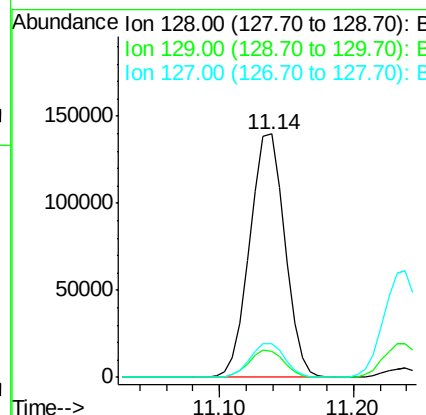
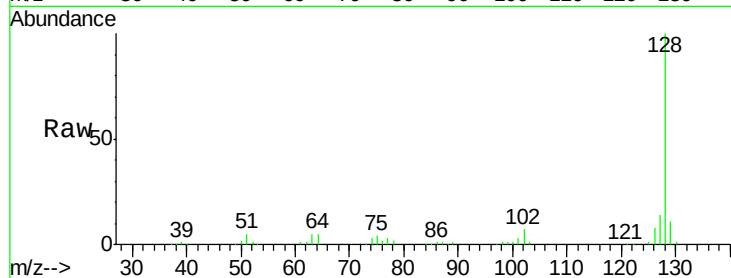




#31
Naphthalene
Concen: 40.37 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

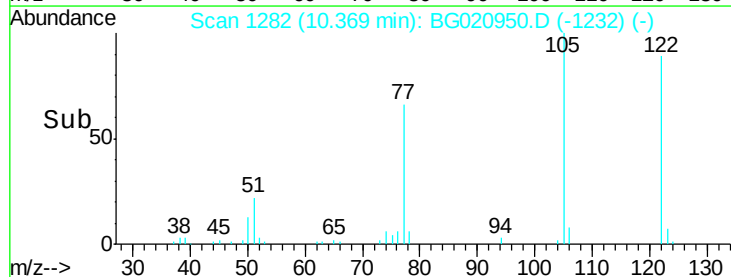
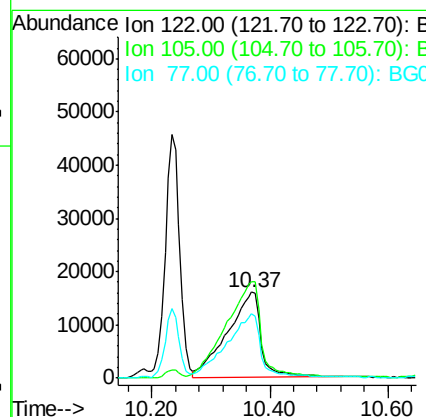
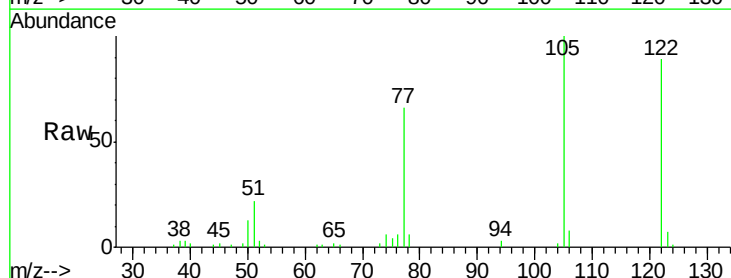
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

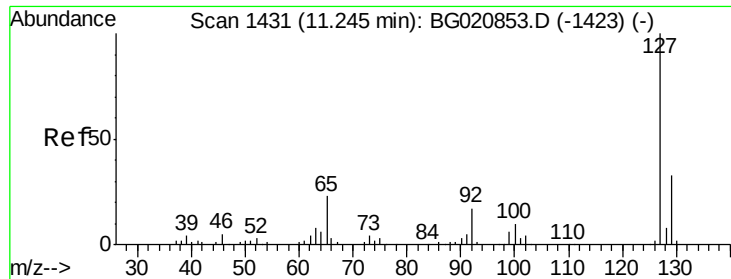
Tot Ion:128 Resp: 253960
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 13.8 11.4 17.2



#32
Benzoic acid
Concen: 41.06 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

Tgt Ion:122 Resp: 64028
Ion Ratio Lower Upper
122 100
105 112.9 94.0 134.0
77 74.5 56.8 96.8

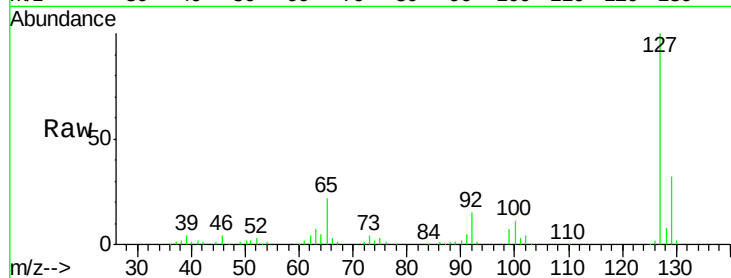




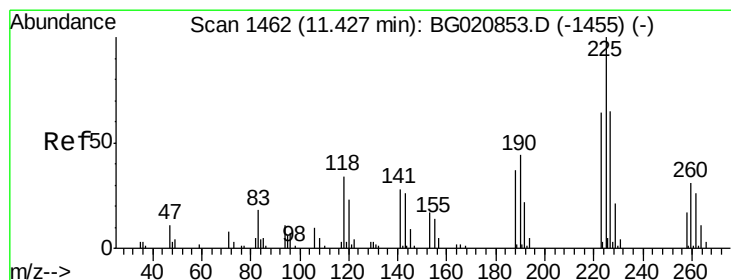
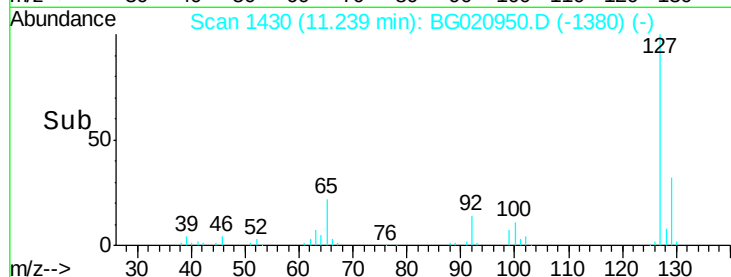
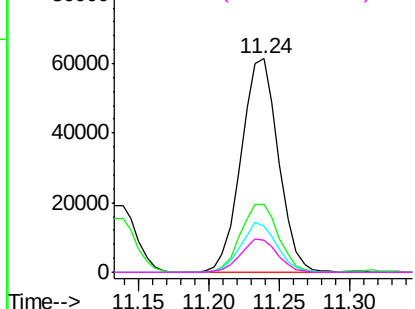
#33
4-Chloroaniline
Concen: 41.76 ng
RT: 11.24 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	113000
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.4
65	21.8	18.6	27.8
92	14.8	13.3	19.9

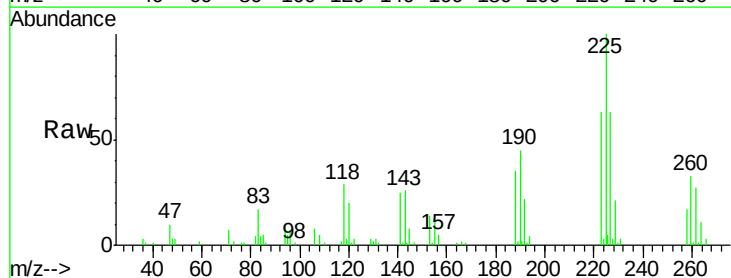


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

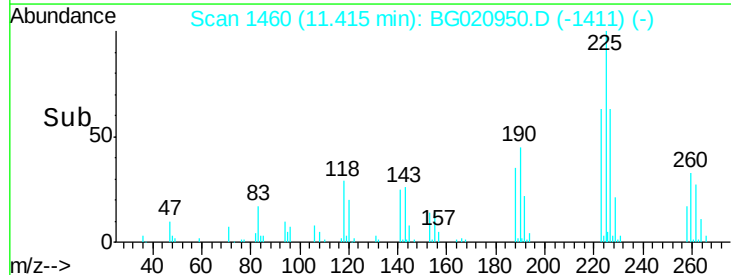
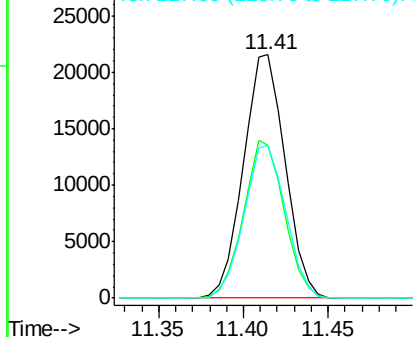


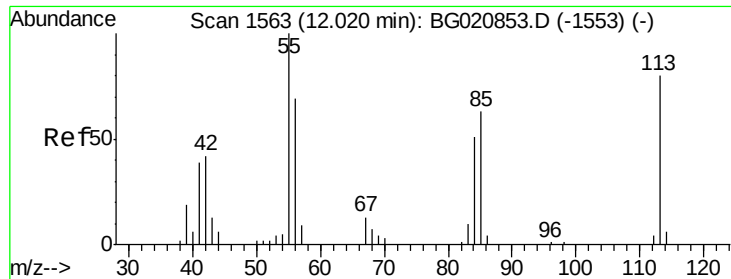
#34
Hexachlorobutadiene
Concen: 41.29 ng
RT: 11.41 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

Tgt Ion:	225	Resp:	36930
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	62.7	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: 43.10 ng

RT: 12.01 min Scan# 1562

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

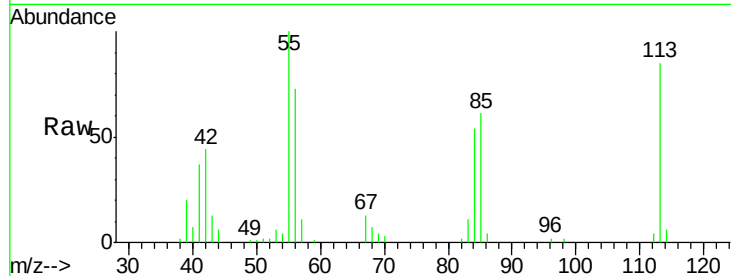
Tot Ion:113 Resp: 28774

Ion Ratio Lower Upper

113 100

55 117.7 104.4 144.4

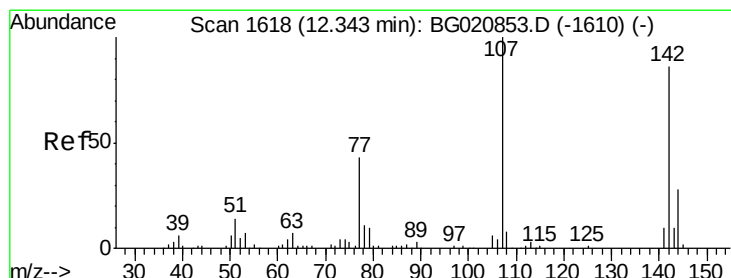
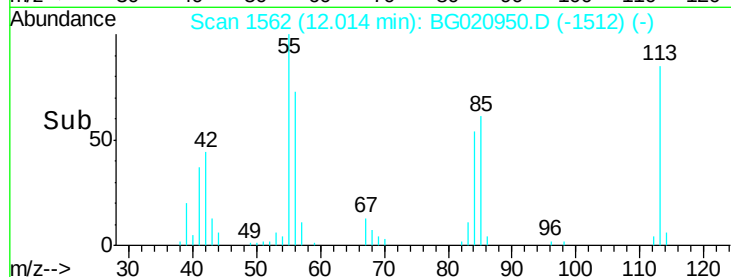
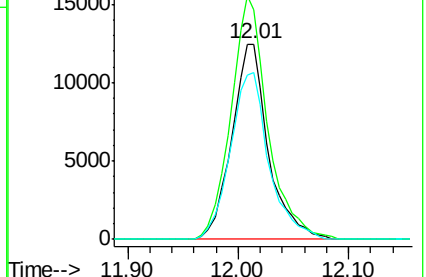
56 85.7 65.4 105.4



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: 42.13 ng

RT: 12.34 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

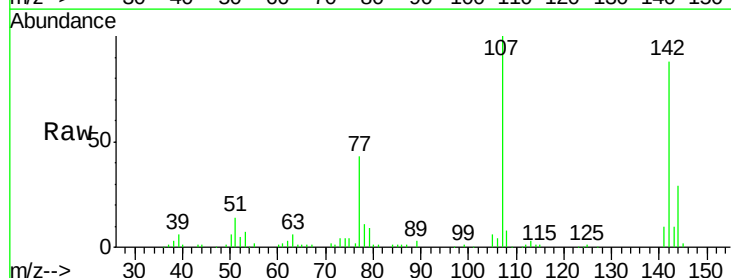
Tgt Ion:107 Resp: 84099

Ion Ratio Lower Upper

107 100

144 29.3 22.4 33.6

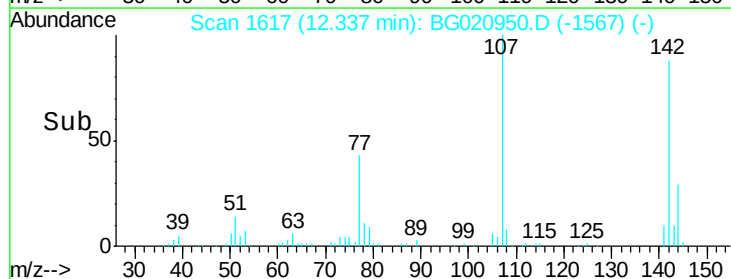
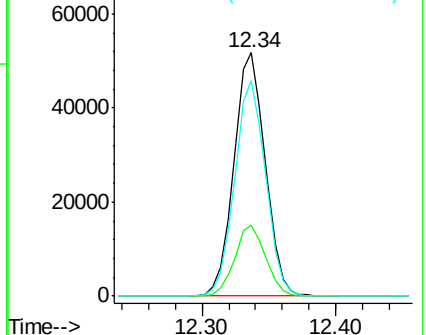
142 88.4 68.6 103.0

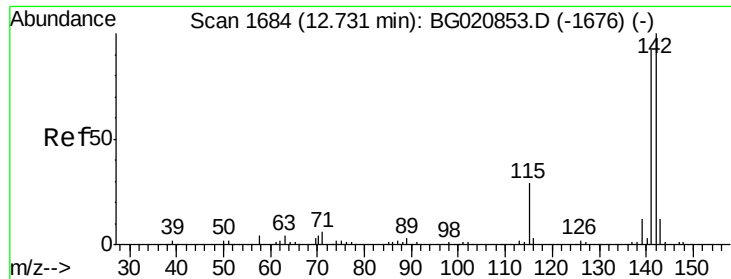


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

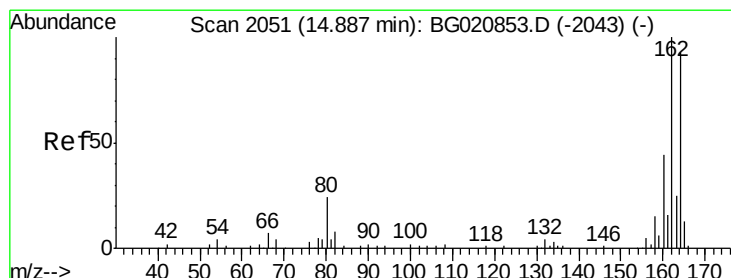
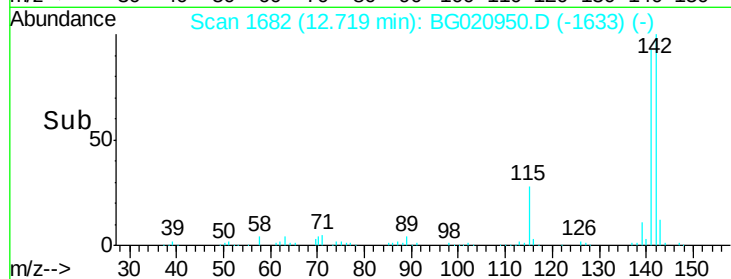
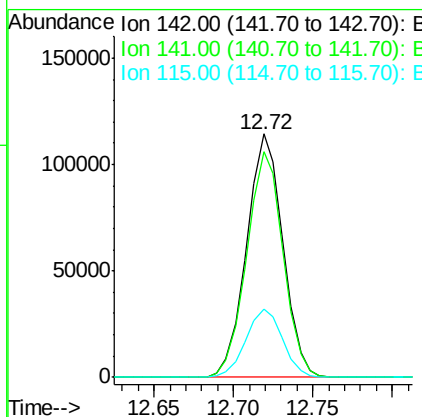
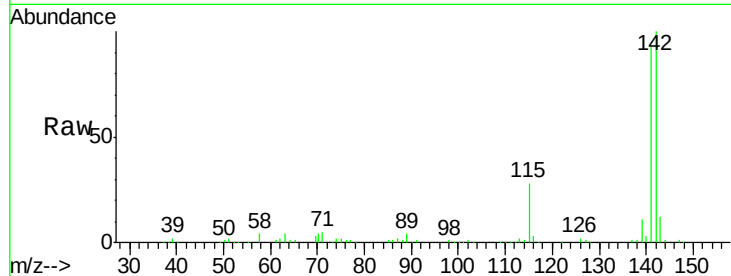




#37
 2-Methylnaphthalene
 Concen: 41.01 ng
 RT: 12.72 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

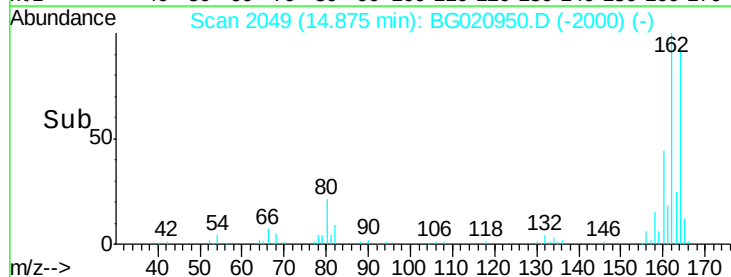
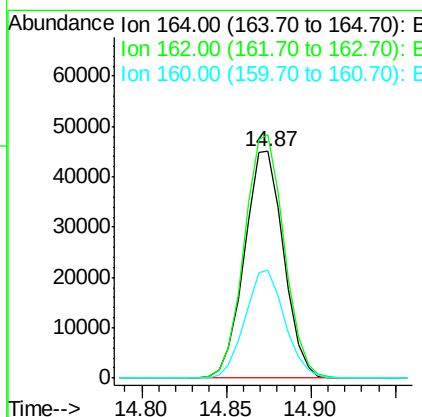
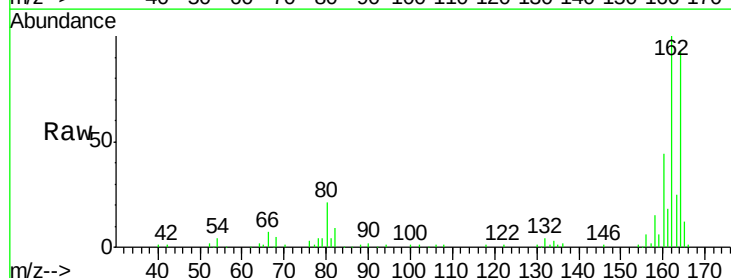
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

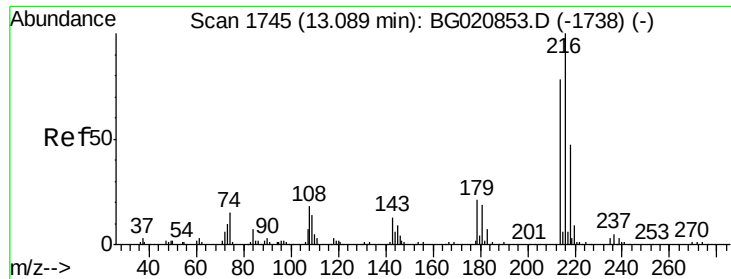
Tot Ion:142 Resp: 180976
 Ion Ratio Lower Upper
 142 100
 141 92.6 73.4 110.2
 115 28.1 23.0 34.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.87 min Scan# 2049
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Tgt Ion:164 Resp: 72435
 Ion Ratio Lower Upper
 164 100
 162 107.3 85.7 128.5
 160 47.5 37.4 56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.96 ng

RT: 13.08 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 84914

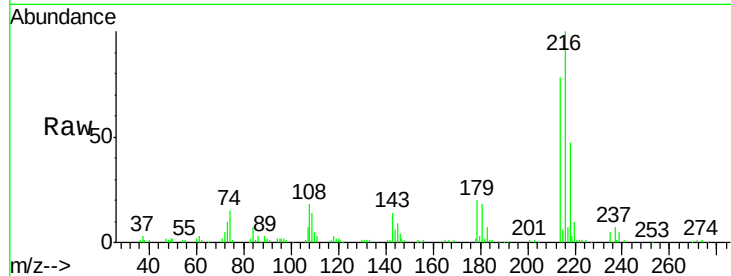
Ion Ratio Lower Upper

216 100

214 78.9 61.9 92.9

179 20.2 16.5 24.7

108 18.5 15.1 22.7

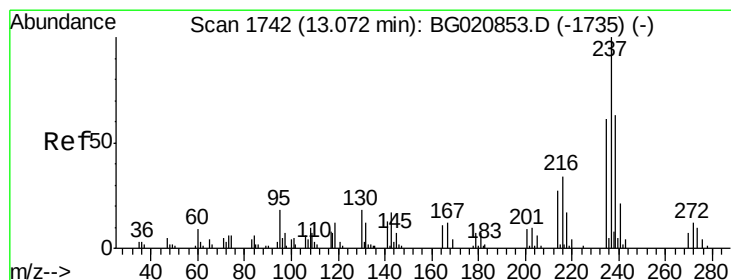
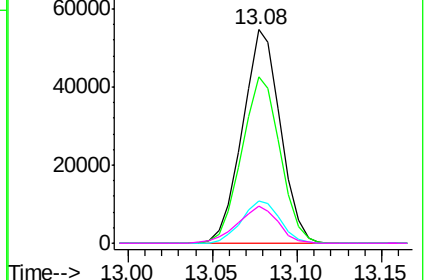
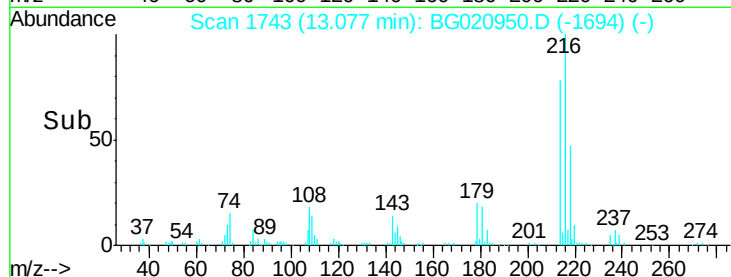


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.87 ng

RT: 13.05 min Scan# 1739

Delta R.T. -0.02 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

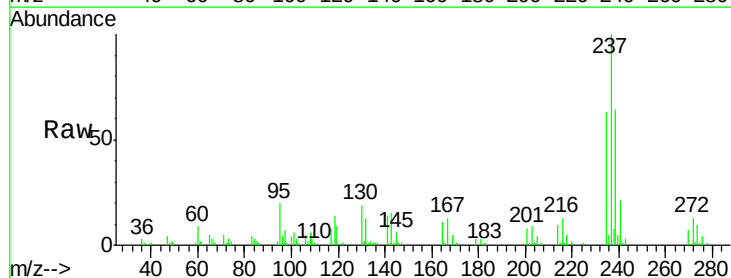
Tgt Ion:237 Resp: 40076

Ion Ratio Lower Upper

237 100

235 62.6 40.8 80.8

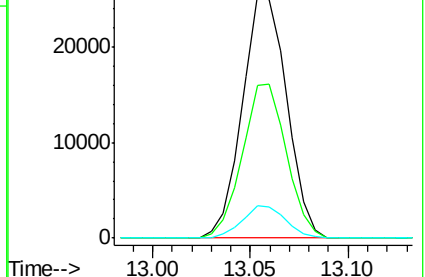
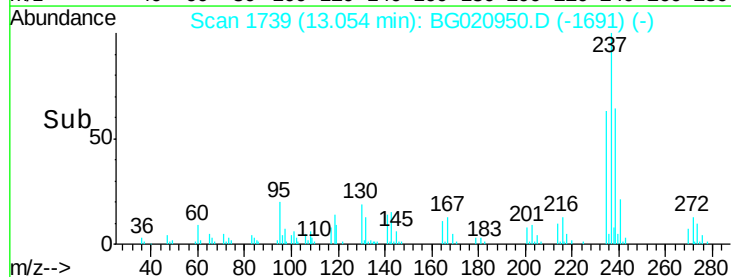
272 13.3 0.0 32.3

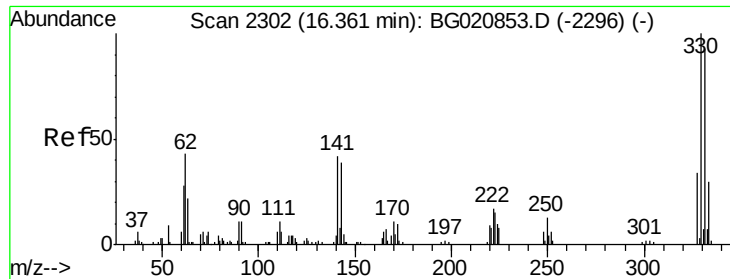


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

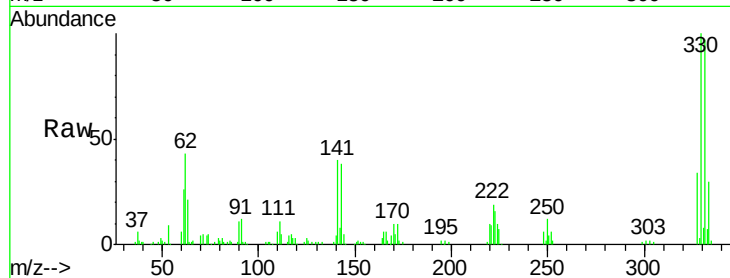




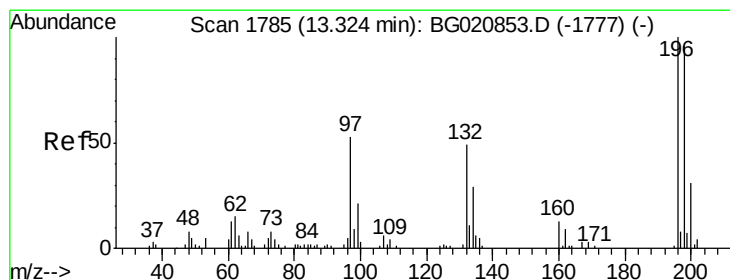
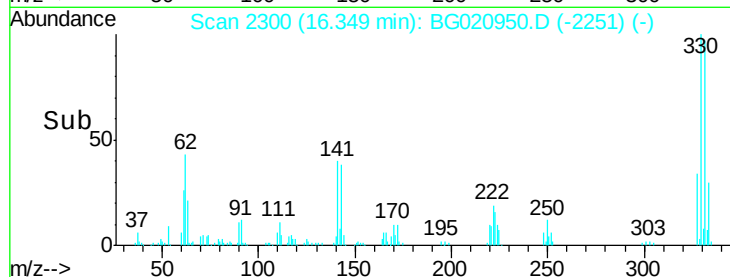
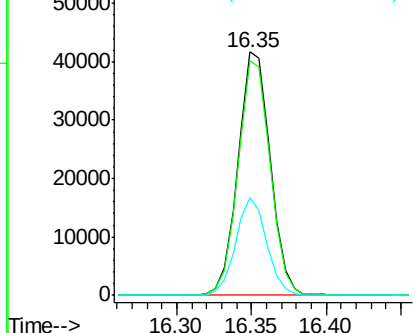
#41
 2,4,6-Tribromophenol
 Concen: 87.71 ng
 RT: 16.35 min Scan# 2300
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 62475
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.1 114.1
 141 38.3 32.0 48.0

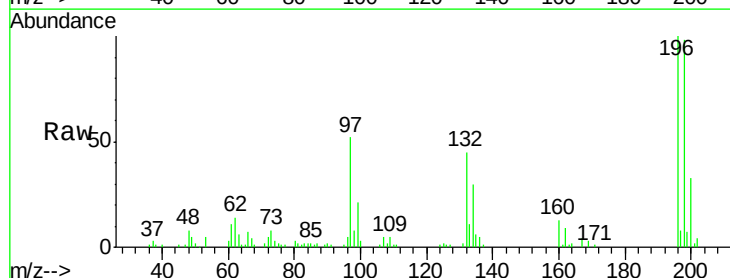


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

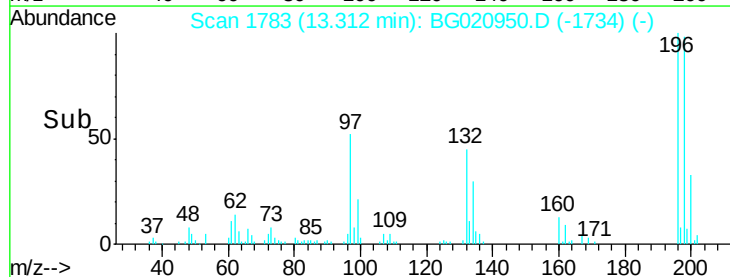
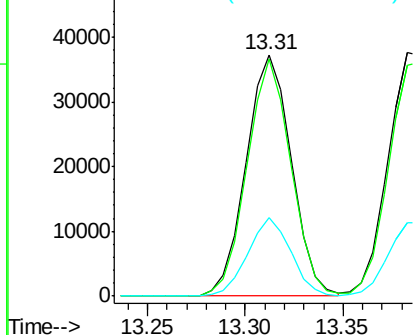


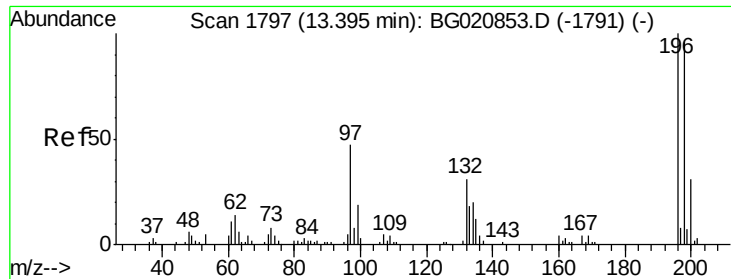
#42
 2,4,6-Trichlorophenol
 Concen: 41.81 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Tgt Ion:196 Resp: 59677
 Ion Ratio Lower Upper
 196 100
 198 98.4 77.1 115.7
 200 32.6 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

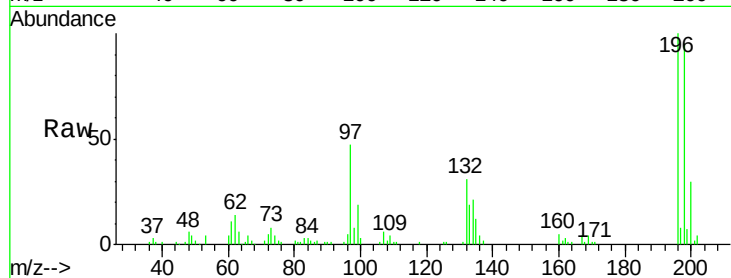




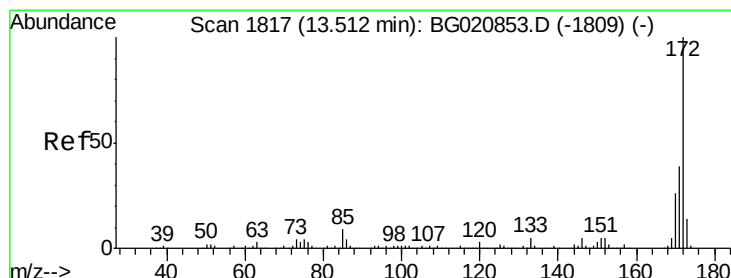
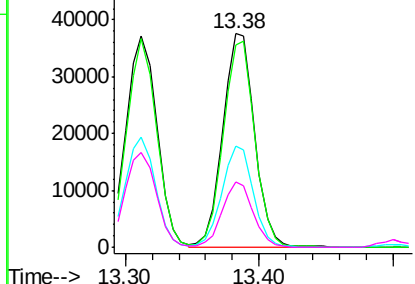
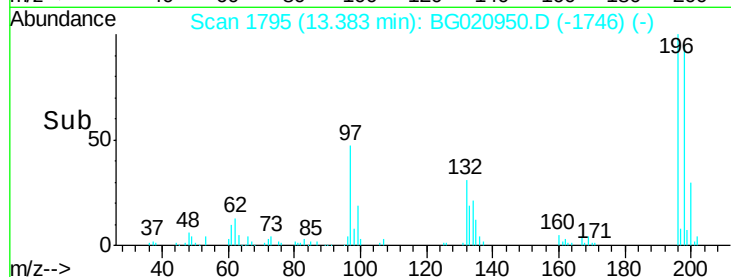
#43
 2,4,5-Trichlorophenol
 Concen: 41.80 ng
 RT: 13.38 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 62726
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.4 114.6
 97 47.2 37.4 56.0
 132 30.7 24.7 37.1

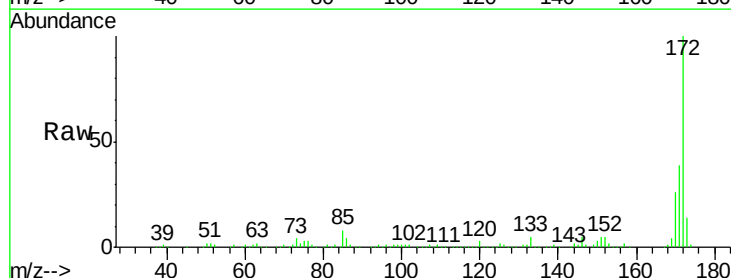


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

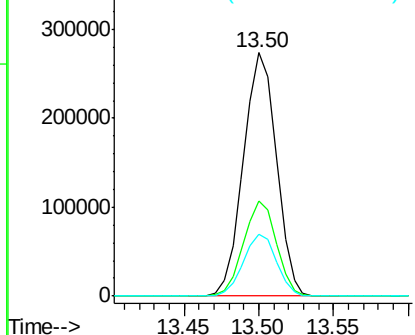
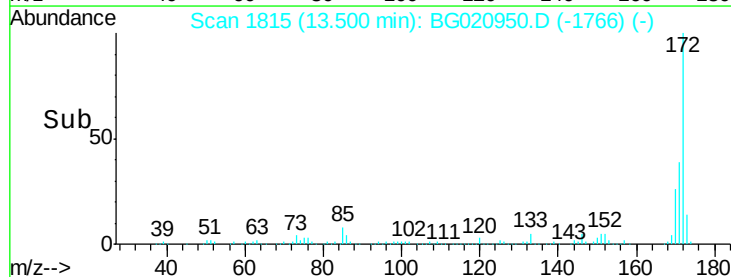


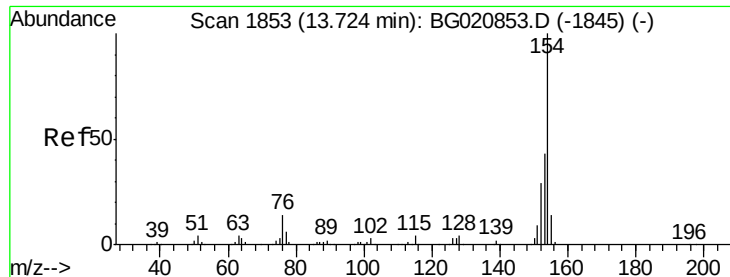
#44
 2-Fluorobiphenyl
 Concen: 81.29 ng
 RT: 13.50 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Tgt Ion:172 Resp: 419172
 Ion Ratio Lower Upper
 172 100
 171 38.9 31.2 46.8
 170 25.6 20.6 30.8



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





#45

1,1'-Biphenyl

Concen: 40.43 ng

RT: 13.71 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

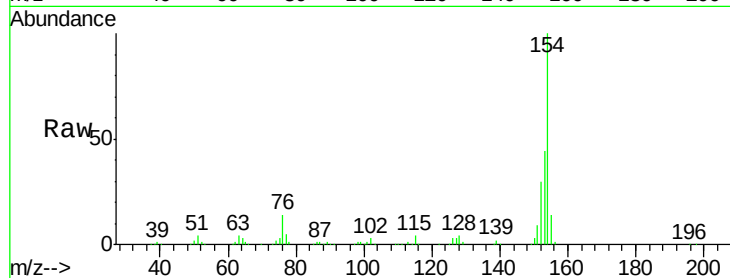
Tot Ion:154 Resp: 258372

Ion Ratio Lower Upper

154 100

153 43.5 22.5 62.5

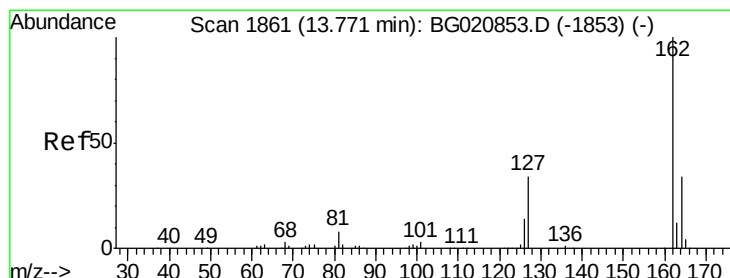
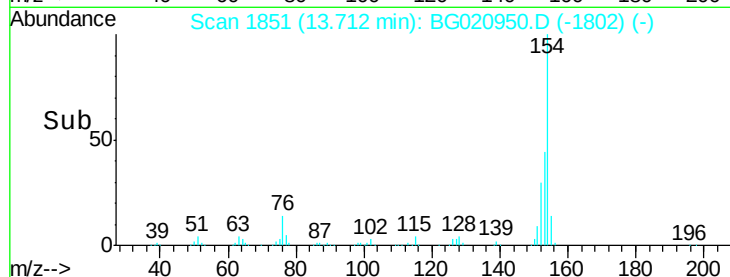
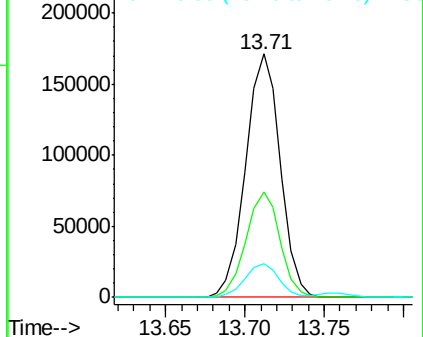
76 13.6 0.0 33.8



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): BGC



#46

2-Chloronaphthalene

Concen: 40.21 ng

RT: 13.76 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

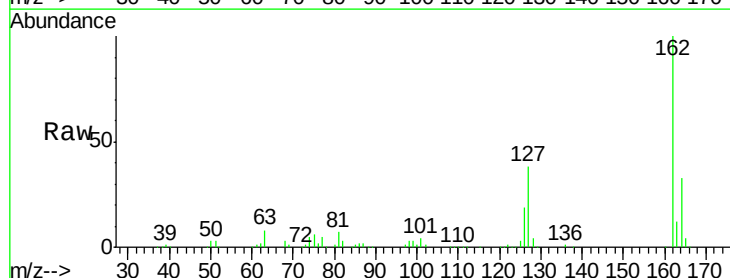
Tgt Ion:162 Resp: 183955

Ion Ratio Lower Upper

162 100

127 37.9 30.6 45.8

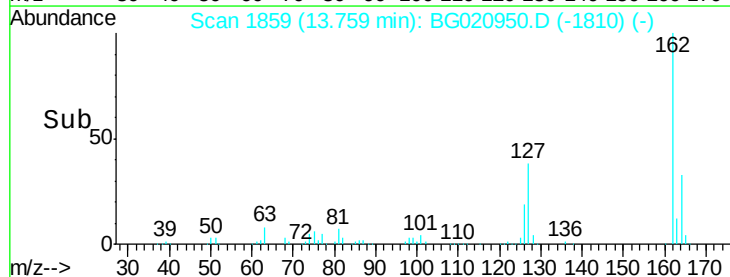
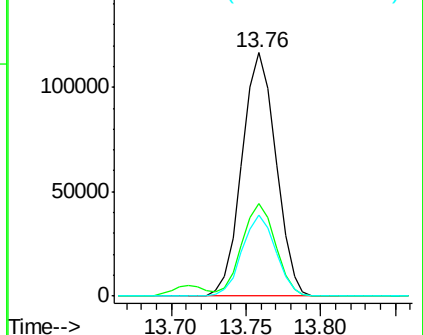
164 33.2 26.8 40.2

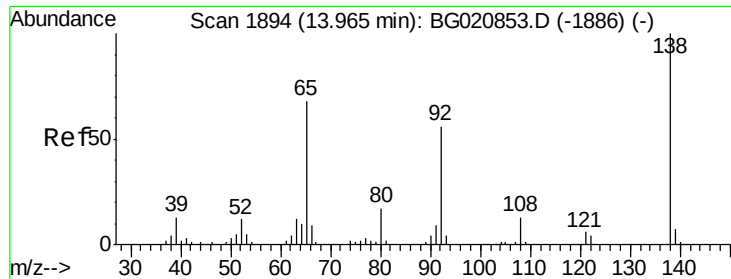


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

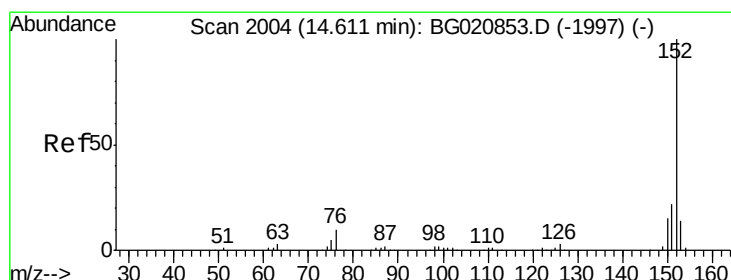
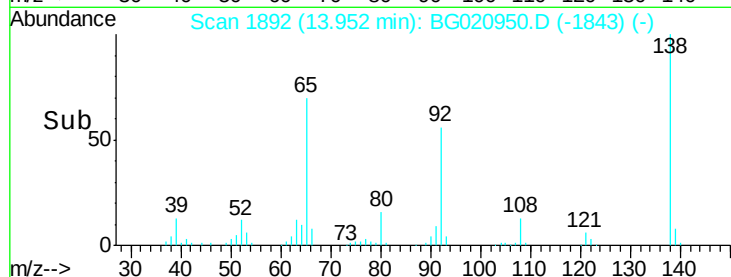
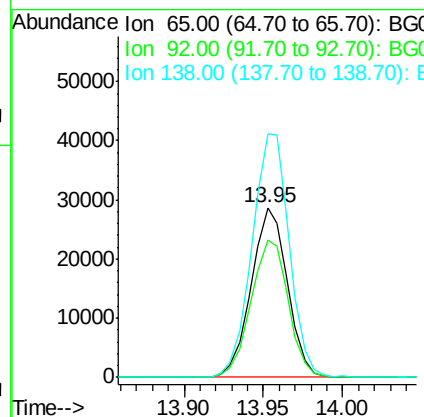
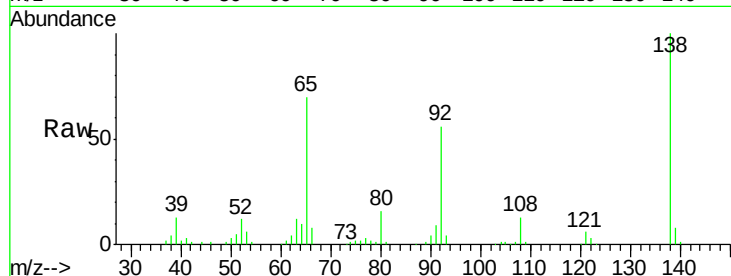




#47
2-Nitroaniline
Concen: 41.41 ng
RT: 13.95 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

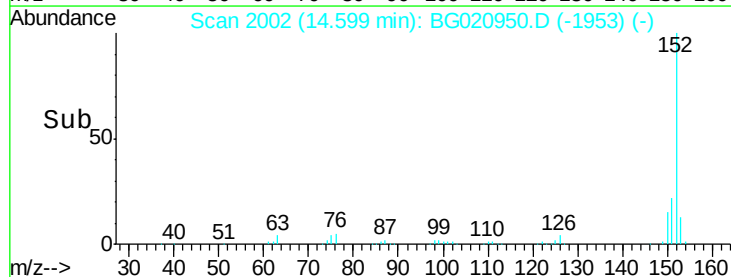
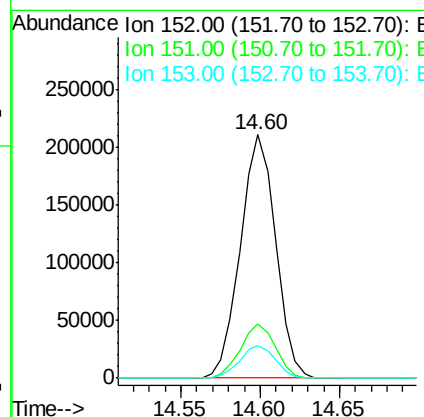
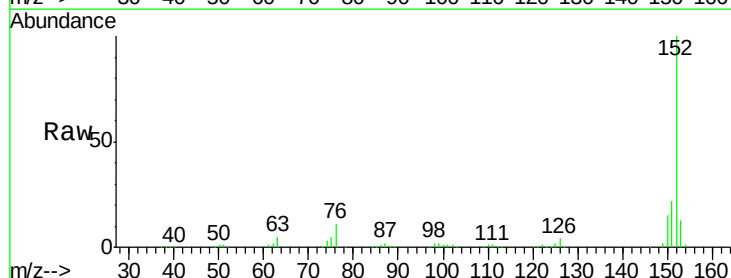
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

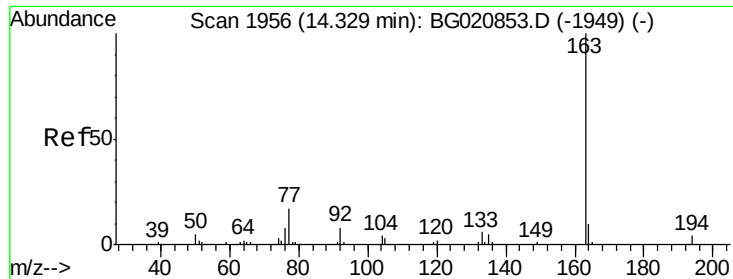
Tot Ion: 65 Resp: 45364
Ion Ratio Lower Upper
65 100
92 80.6 65.8 98.8
138 143.4 117.1 175.7



#48
Acenaphthylene
Concen: 40.86 ng
RT: 14.60 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

Tgt Ion: 152 Resp: 325064
Ion Ratio Lower Upper
152 100
151 22.1 17.5 26.3
153 13.3 10.9 16.3





#49

Dimethylphthalate

Concen: 42.09 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

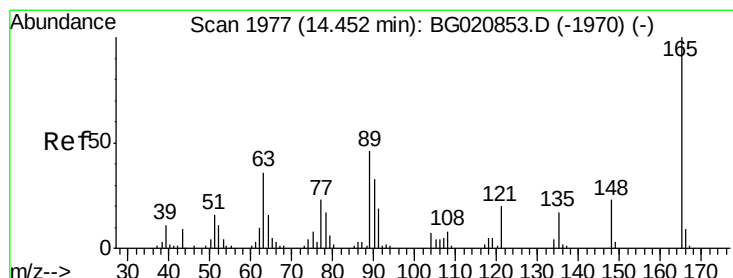
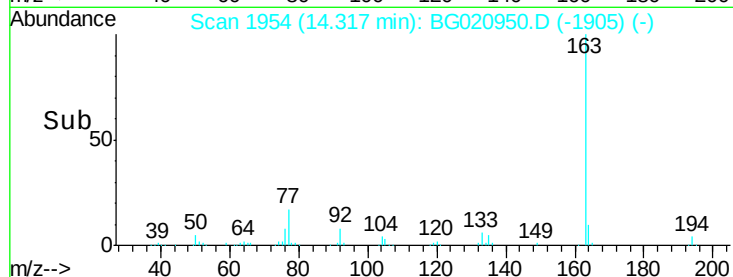
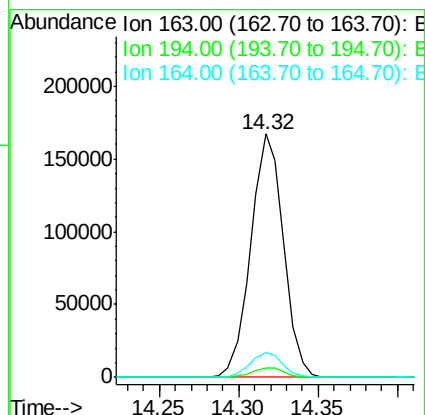
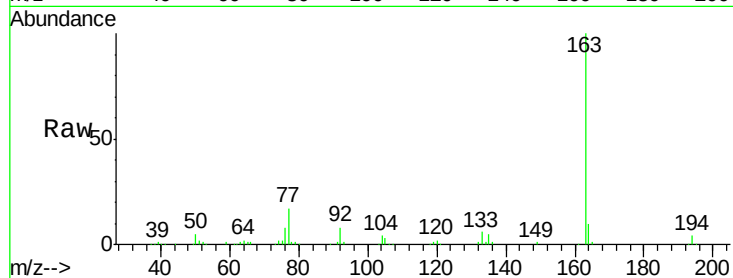
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:163	Resp:	238407
Ion Ratio	Lower	Upper
163	100	
194	4.0	3.1 4.7
164	10.2	8.3 12.5



#50

2,6-Dinitrotoluene

Concen: 42.96 ng

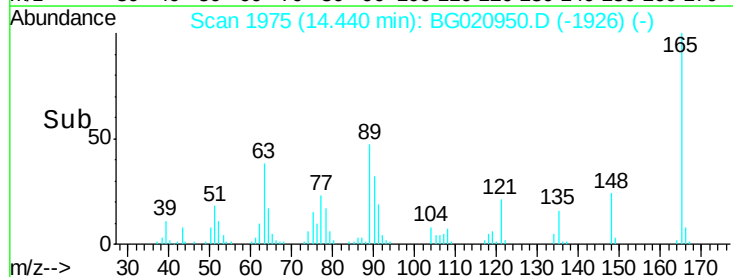
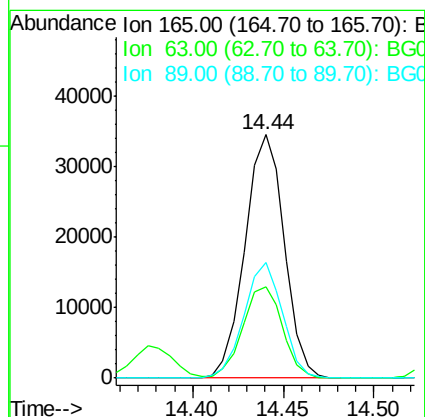
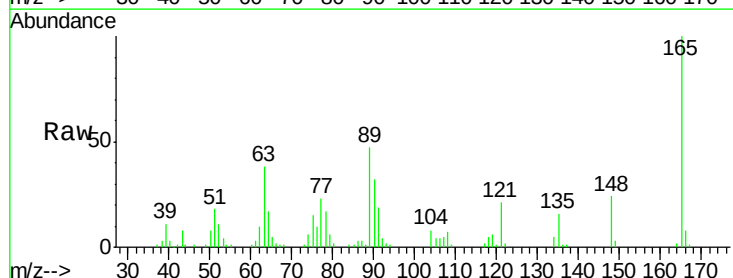
RT: 14.44 min Scan# 1975

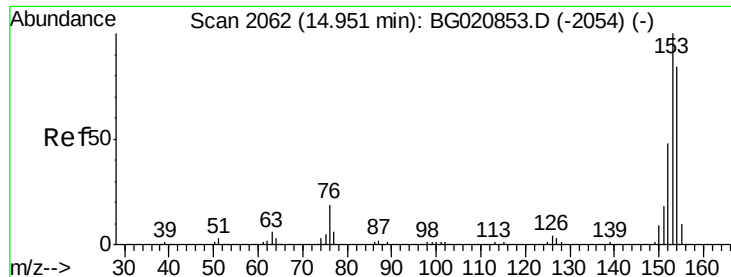
Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

Tgt Ion:165	Resp:	52140
Ion Ratio	Lower	Upper
165	100	
63	37.6	30.3 45.5
89	47.4	36.9 55.3





#51

Acenaphthene

Concen: 41.00 ng

RT: 14.94 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

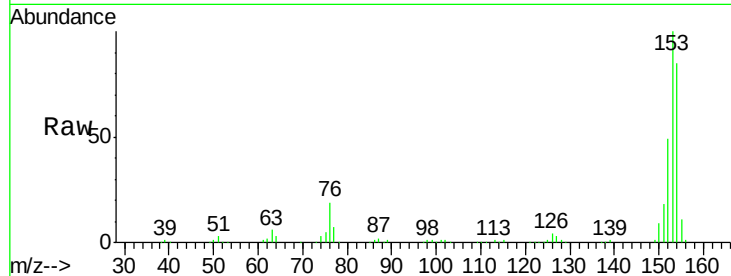
Tot Ion:154 Resp: 197774

Ion Ratio Lower Upper

154 100

153 117.6 95.4 143.0

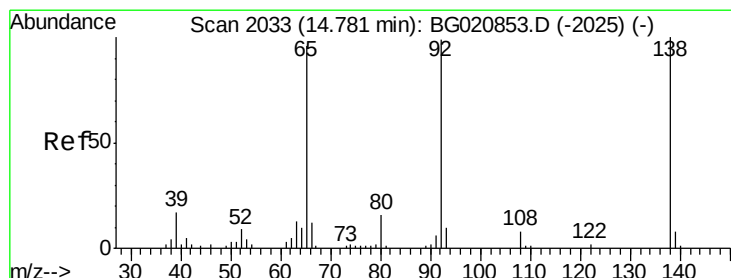
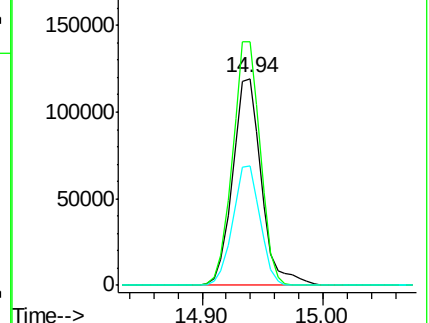
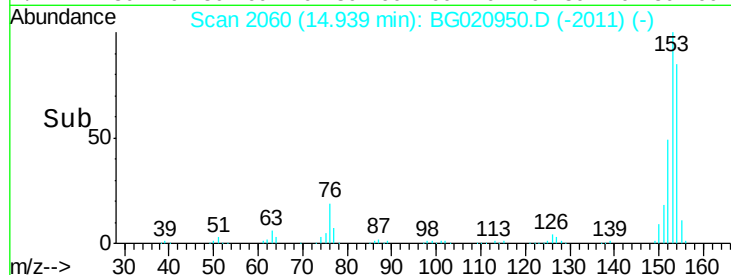
152 57.9 46.1 69.1



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: 42.69 ng

RT: 14.77 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

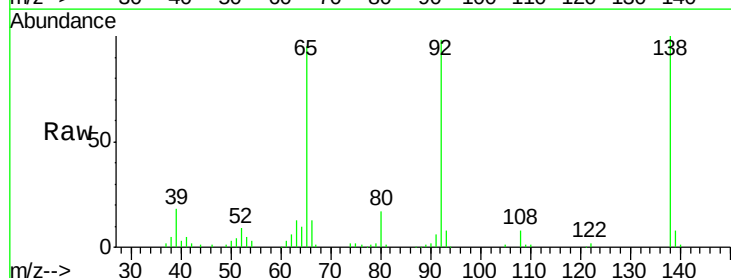
Tgt Ion:138 Resp: 60200

Ion Ratio Lower Upper

138 100

108 8.0 6.2 9.2

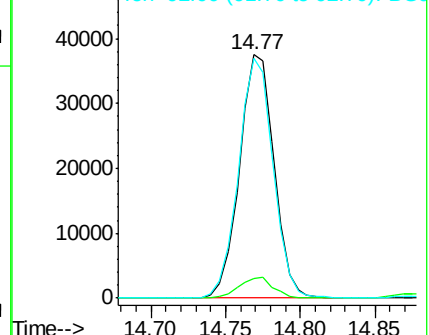
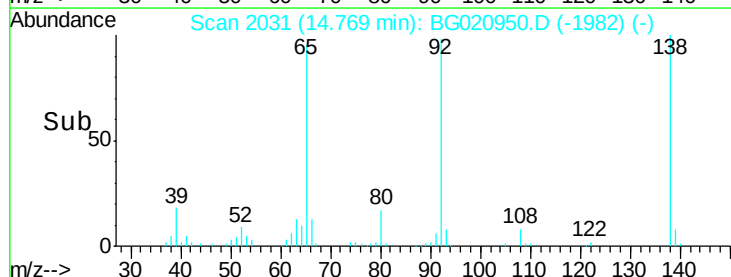
92 98.4 79.5 119.3

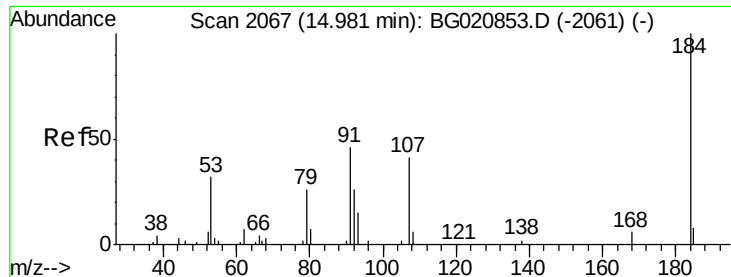


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

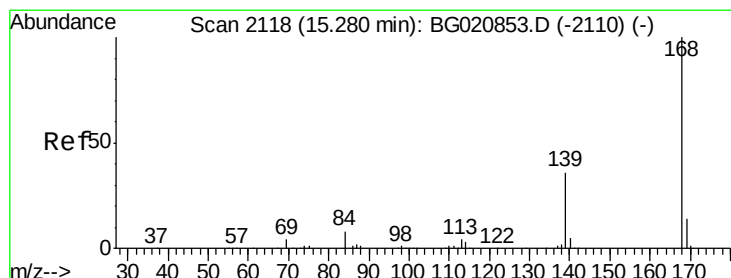
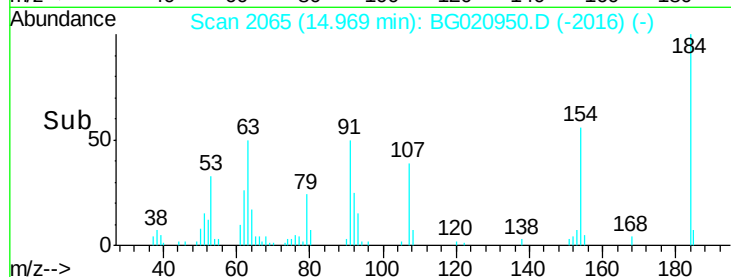
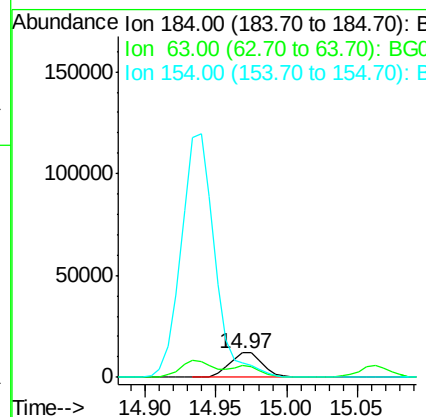
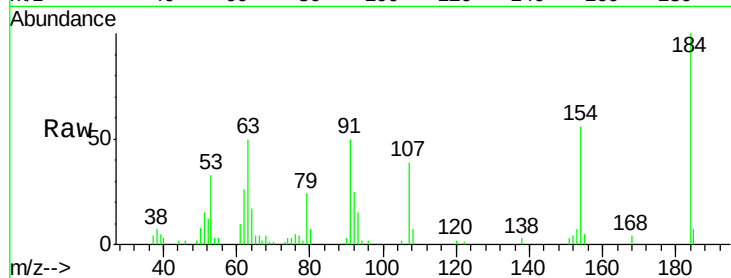




#53
 2,4-Dinitrophenol
 Concen: 43.53 ng
 RT: 14.97 min Scan# 2065
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

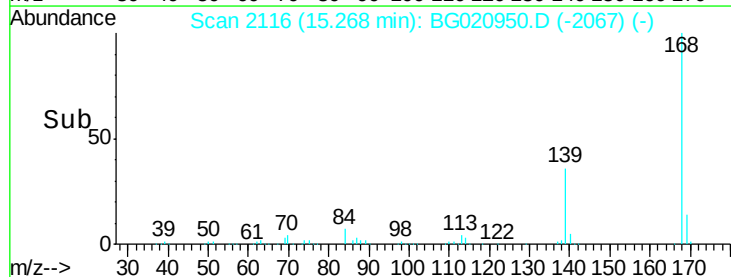
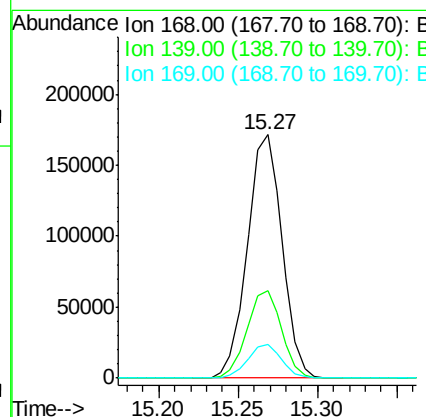
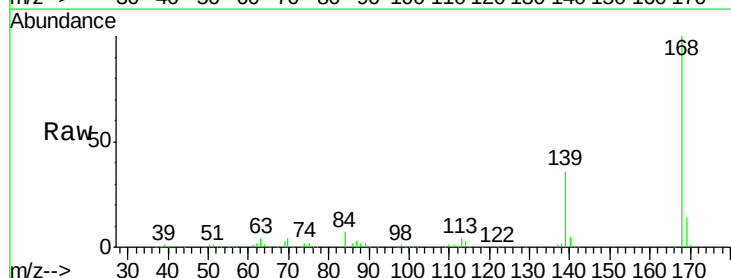
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

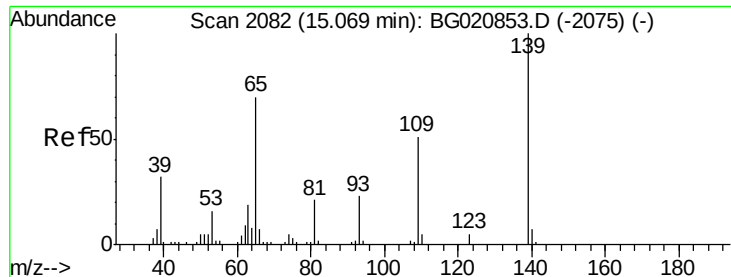
Tot Ion:184 Resp: 20196
 Ion Ratio Lower Upper
 184 100
 63 49.8 39.8 59.6
 154 56.3 48.1 72.1



#54
 Dibenzofuran
 Concen: 40.78 ng
 RT: 15.27 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Tgt Ion:168 Resp: 260190
 Ion Ratio Lower Upper
 168 100
 139 35.7 28.5 42.7
 169 13.7 11.0 16.4

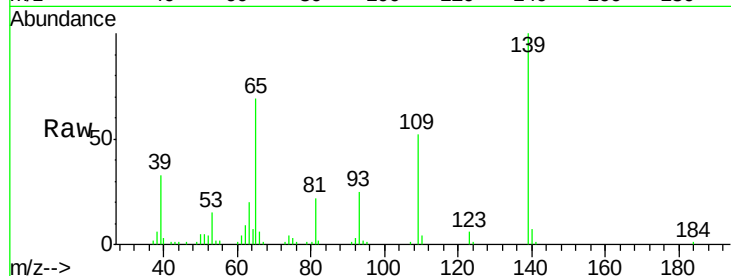




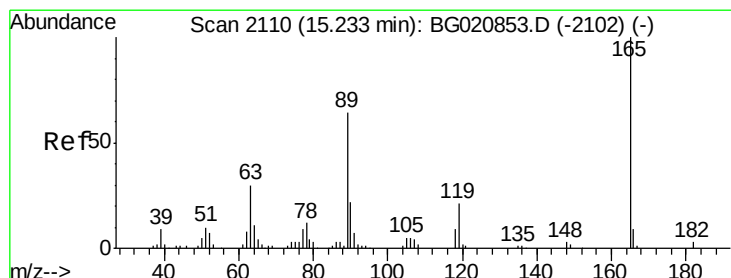
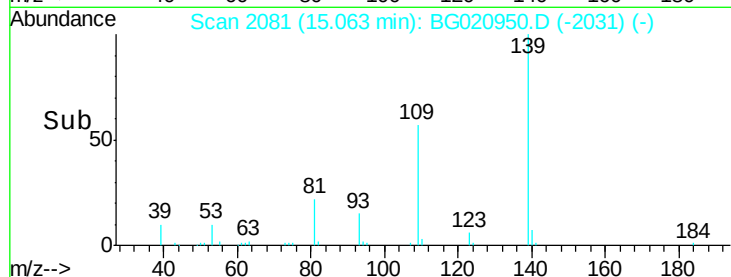
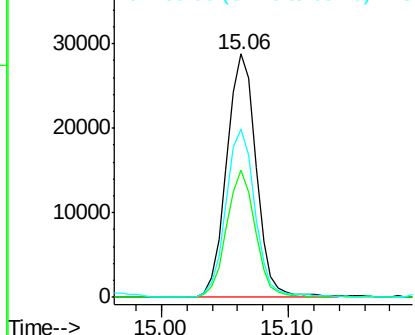
#55
4-Nitrophenol
Concen: 43.61 ng
RT: 15.06 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 46452
Ion Ratio Lower Upper
139 100
109 52.0 31.0 71.0
65 69.0 49.6 89.6

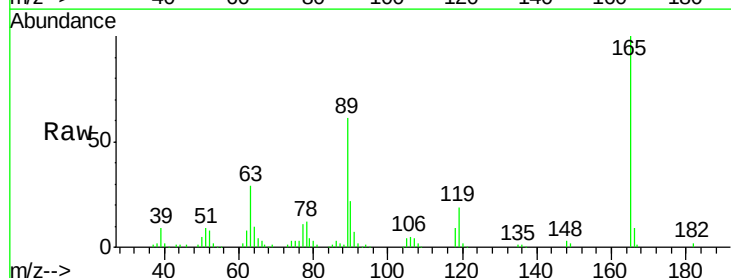


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

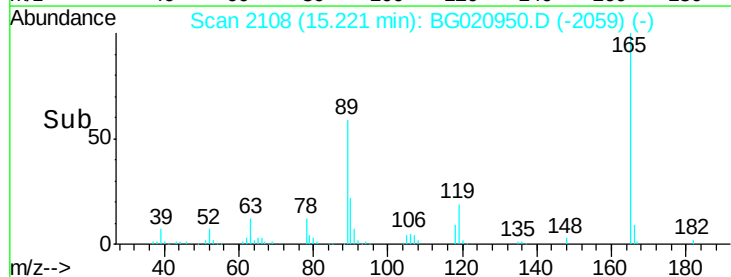
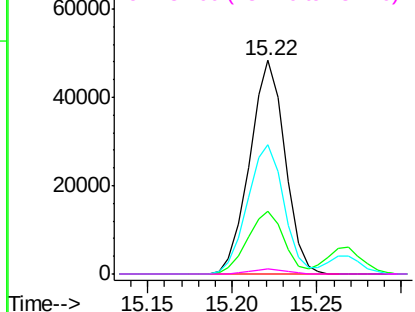


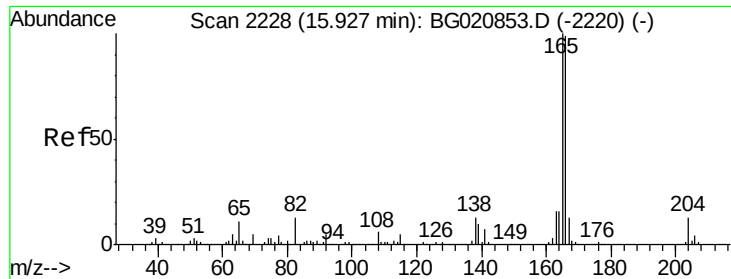
#56
2,4-Dinitrotoluene
Concen: 44.63 ng
RT: 15.22 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

Tgt Ion:165 Resp: 70020
Ion Ratio Lower Upper
165 100
63 29.4 23.7 35.5
89 60.7 50.9 76.3
182 2.3 2.2 3.2



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
Ion 182.00 (181.70 to 182.70): E

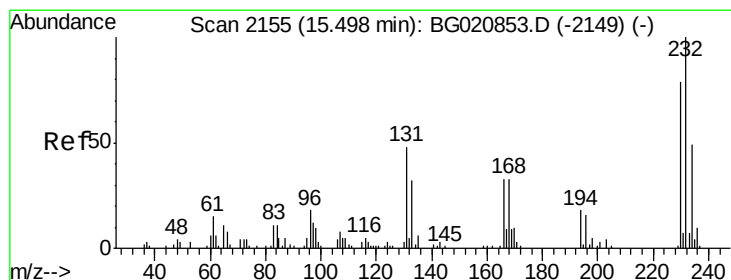
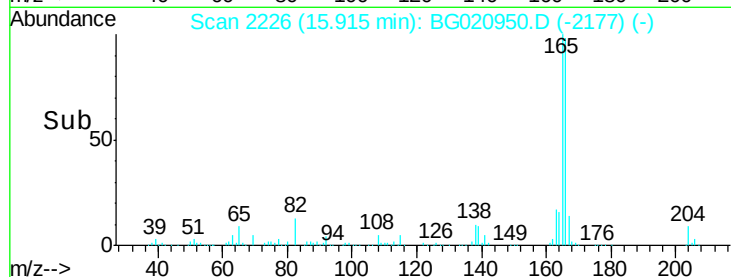
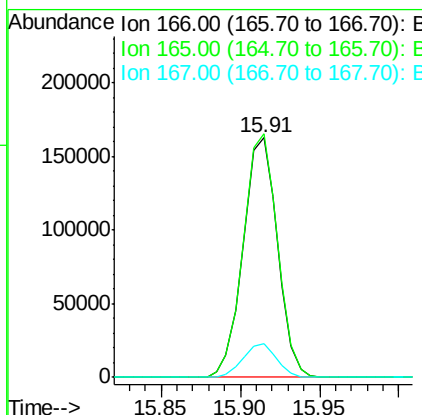
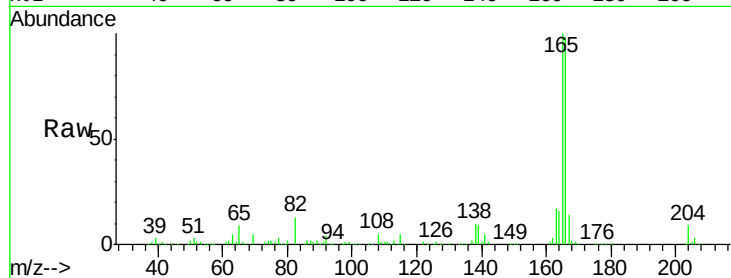




#57
 Fluorene
 Concen: 41.58 ng
 RT: 15.91 min Scan# 2226
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

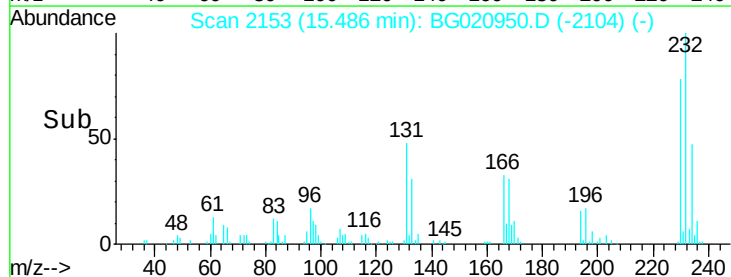
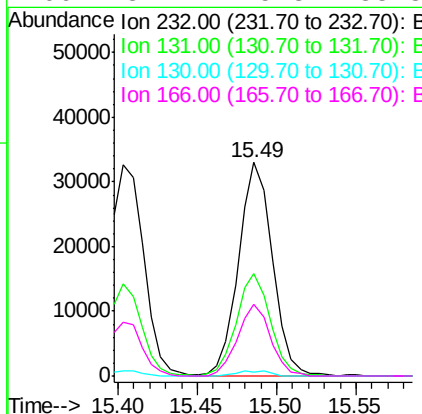
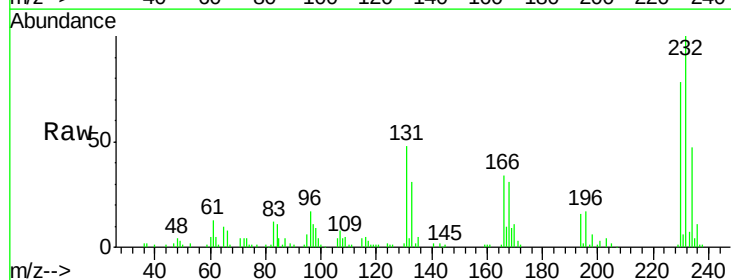
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

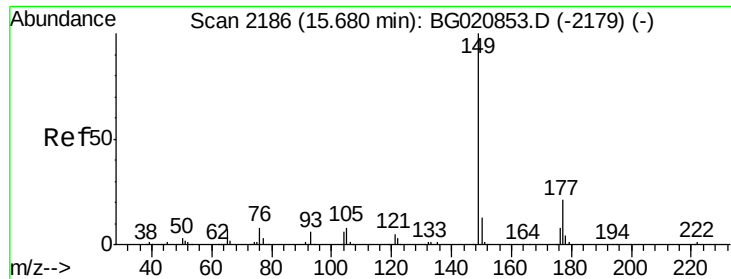
Tot Ion:166 Resp: 244261
 Ion Ratio Lower Upper
 166 100
 165 101.7 81.0 121.4
 167 13.8 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.95 ng
 RT: 15.49 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Tgt Ion:232 Resp: 49122
 Ion Ratio Lower Upper
 232 100
 131 47.7 39.2 58.8
 130 2.3 2.0 3.0
 166 32.2 25.8 38.8

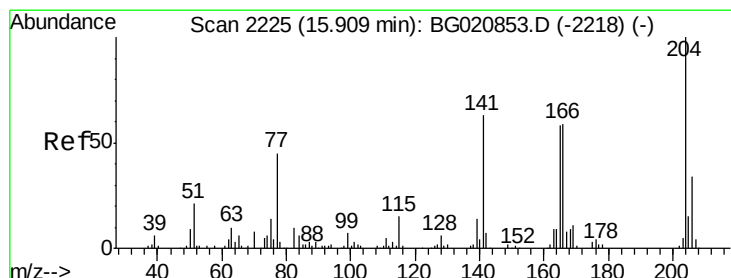
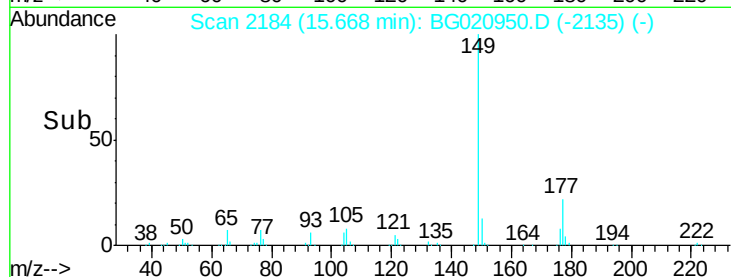
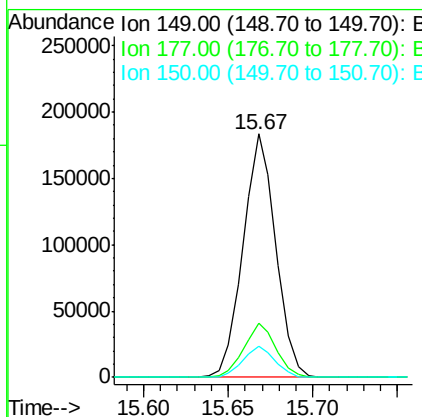
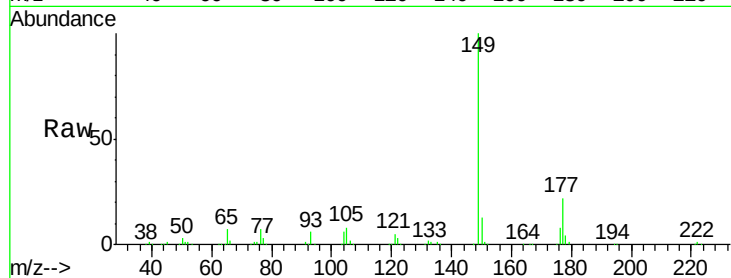




#59
Diethylphthalate
Concen: 42.30 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

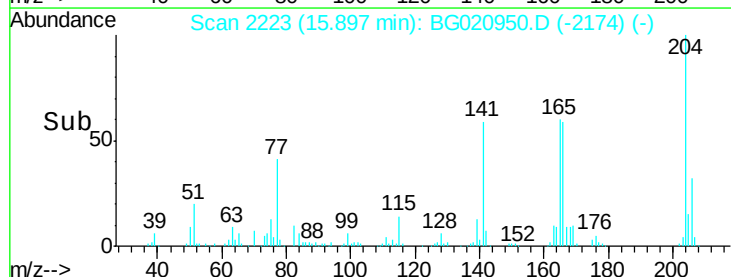
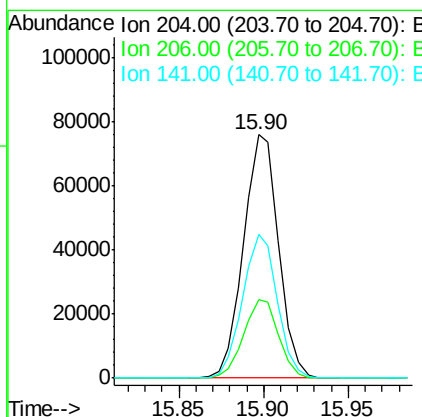
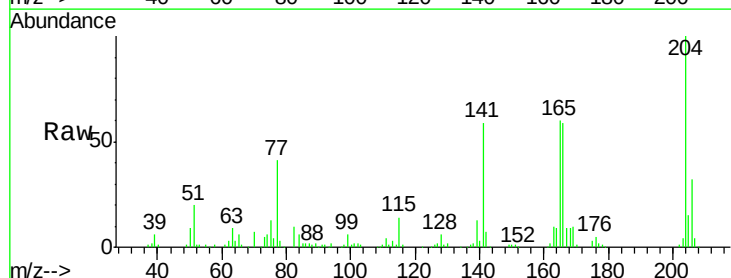
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

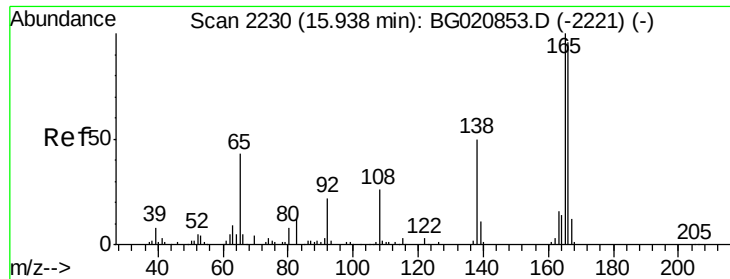
Tot Ion:149 Resp: 246290
Ion Ratio Lower Upper
149 100
177 22.3 16.9 25.3
150 12.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.97 ng
RT: 15.90 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

Tgt Ion:204 Resp: 109529
Ion Ratio Lower Upper
204 100
206 32.5 26.9 40.3
141 58.9 50.3 75.5

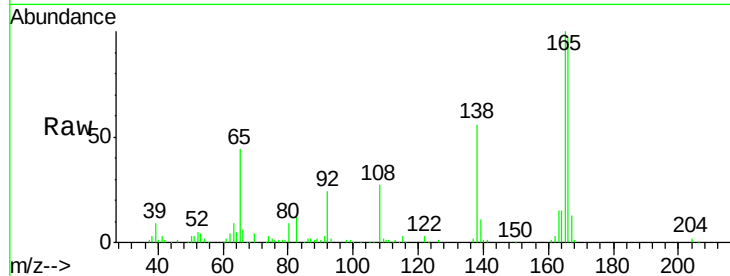




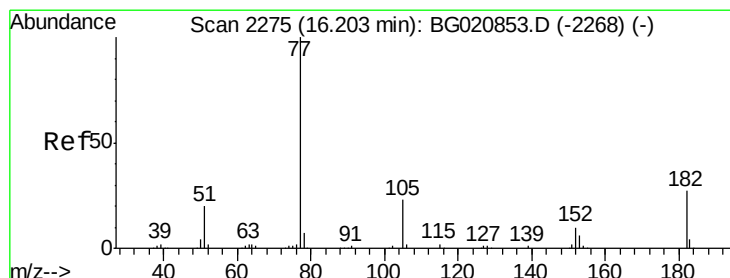
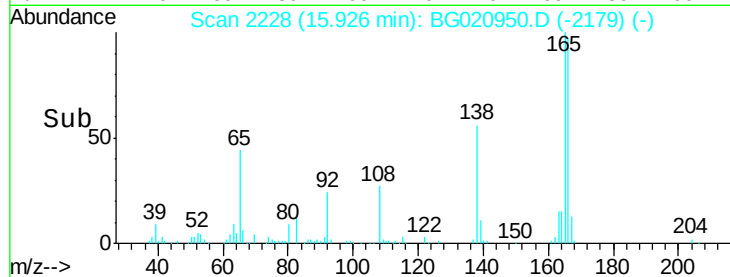
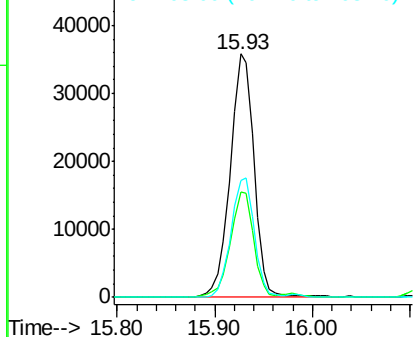
#61
4-Nitroaniline
Concen: 42.78 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 60563
Ion Ratio Lower Upper
138 100
92 43.0 24.1 64.1
108 48.1 32.4 72.4

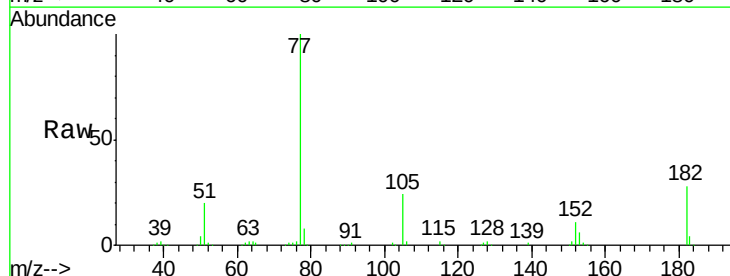


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

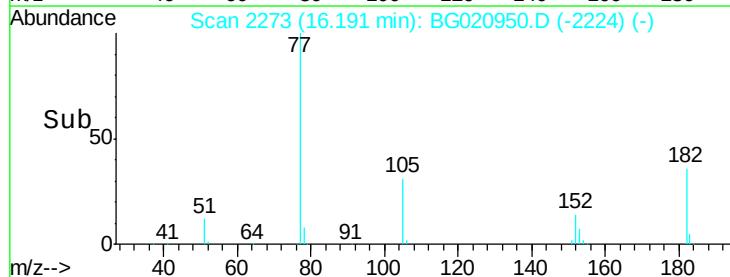
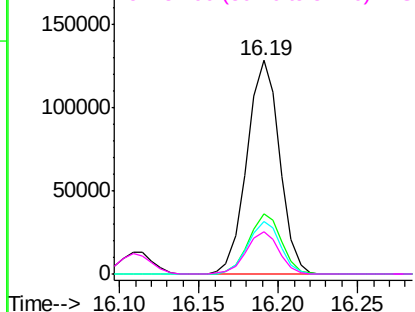


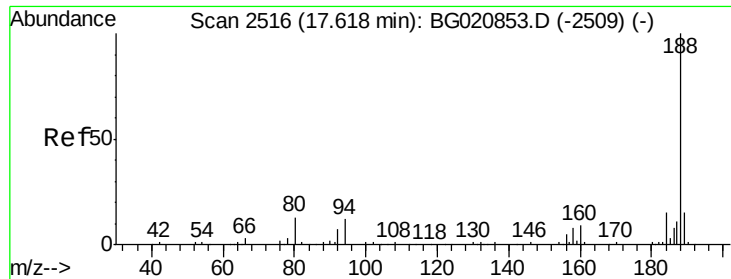
#62
Azobenzene
Concen: 40.06 ng
RT: 16.19 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

Tgt Ion: 77 Resp: 183403
Ion Ratio Lower Upper
77 100
182 28.3 6.8 46.8
105 24.4 3.4 43.4
51 19.8 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

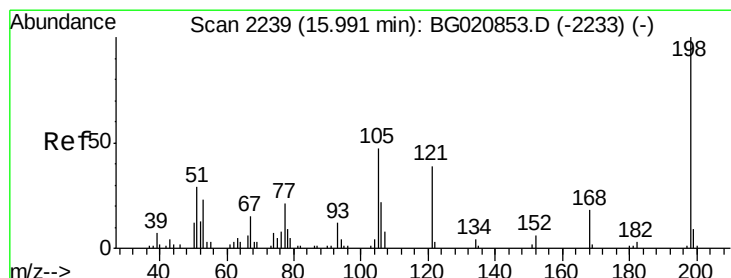
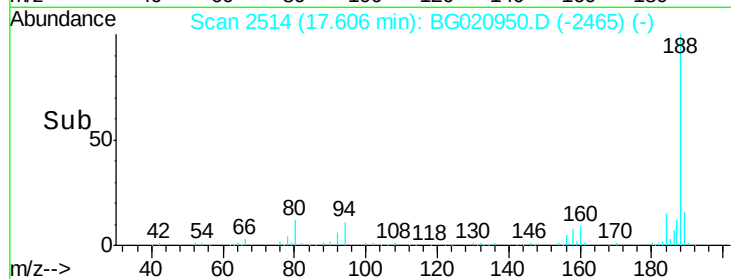
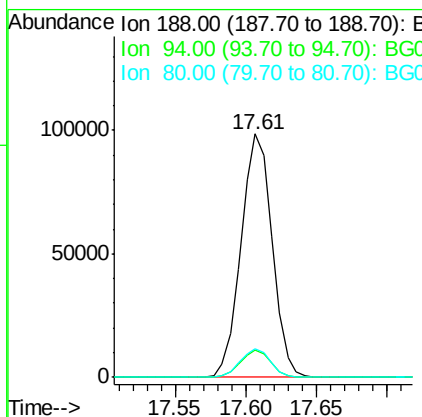
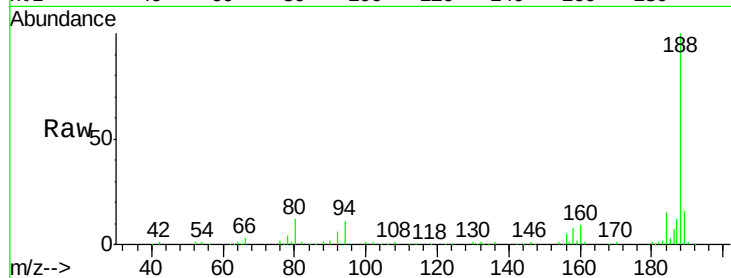




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.61 min Scan# 2514
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

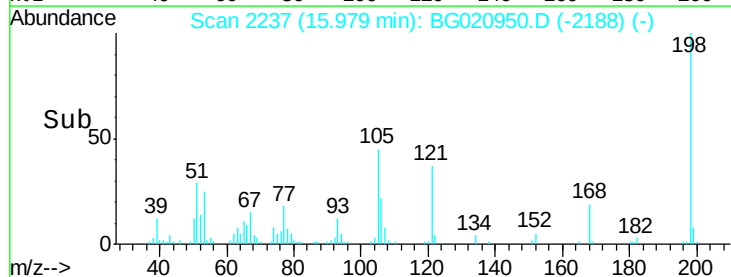
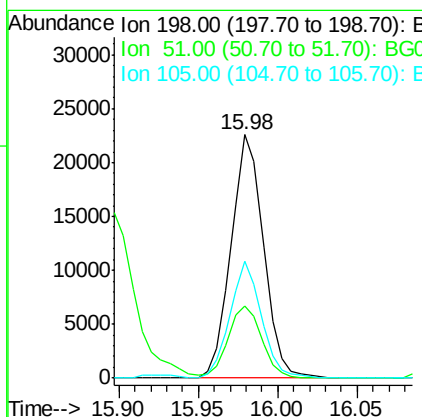
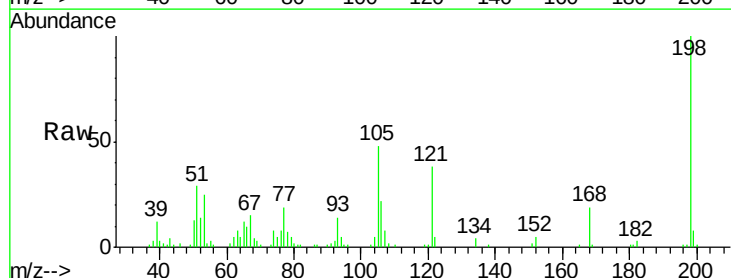
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

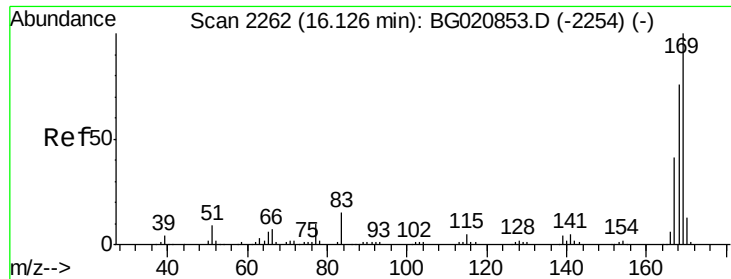
Tot Ion:188 Resp: 151696
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.0
80 11.6 10.2 15.4



#64
4,6-Dinitro-2-methylphenol
Concen: 42.37 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

Tgt Ion:198 Resp: 32097
Ion Ratio Lower Upper
198 100
51 29.4 10.6 50.6
105 47.8 27.0 67.0

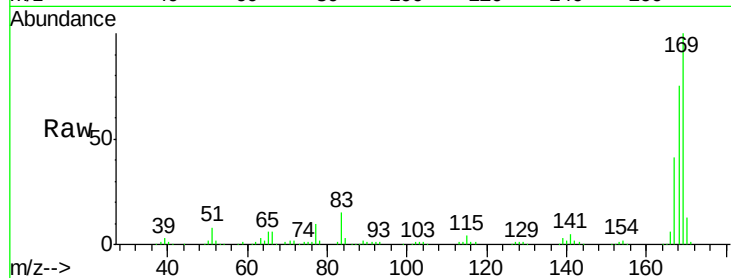




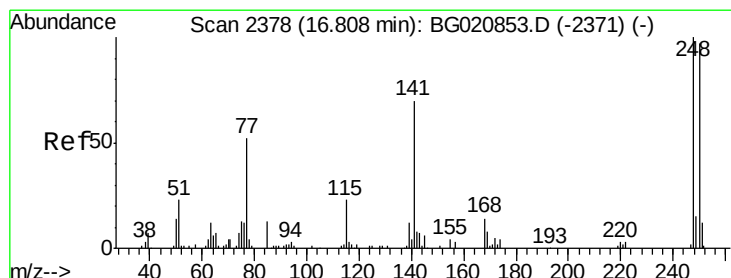
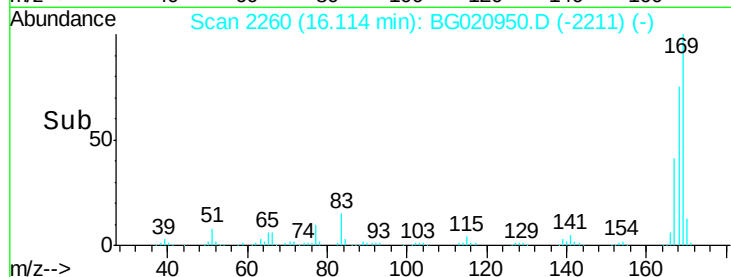
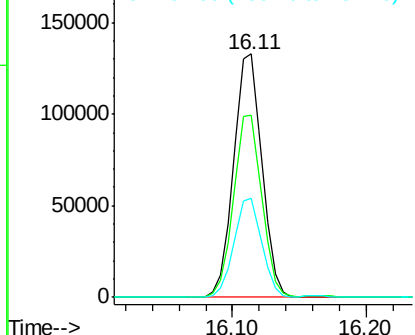
#65
 n-Nitrosodiphenylamine
 Concen: 39.87 ng
 RT: 16.11 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 195394
 Ion Ratio Lower Upper
 169 100
 168 75.0 60.7 91.1
 167 40.5 32.8 49.2

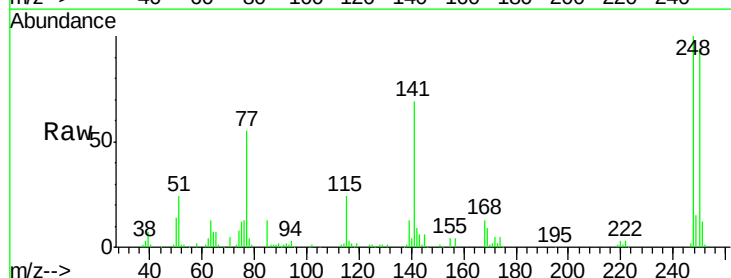


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

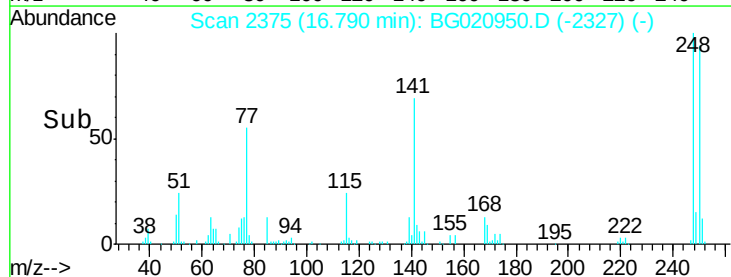
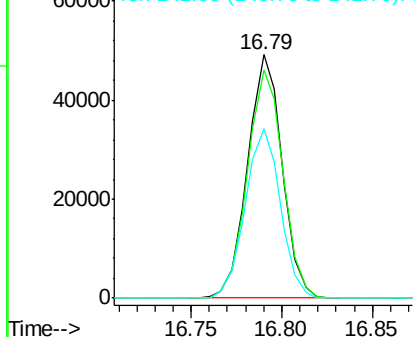


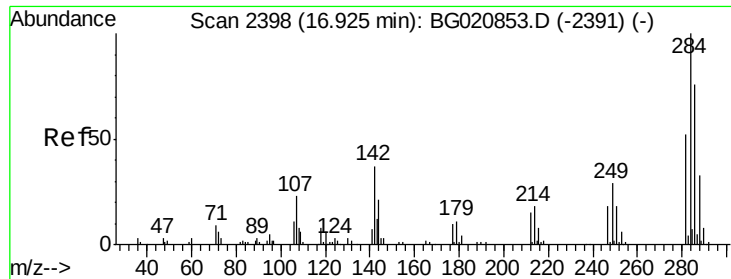
#66
 4-Bromophenyl-phenylether
 Concen: 40.86 ng
 RT: 16.79 min Scan# 2375
 Delta R.T. -0.02 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Tgt Ion:248 Resp: 65466
 Ion Ratio Lower Upper
 248 100
 250 93.9 77.4 116.2
 141 69.4 55.7 83.5



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





#67

Hexachlorobenzene

Concen: 40.76 ng

RT: 16.91 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

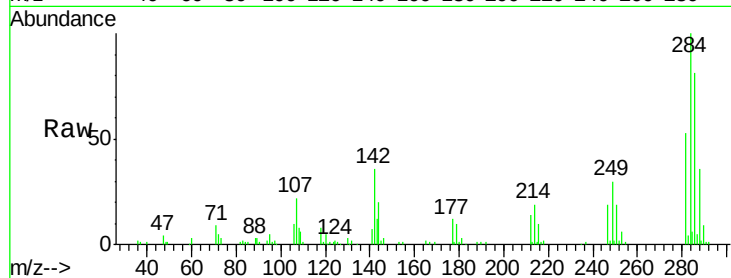
Tot Ion:284 Resp: 69483

Ion Ratio Lower Upper

284 100

142 36.3 29.9 44.9

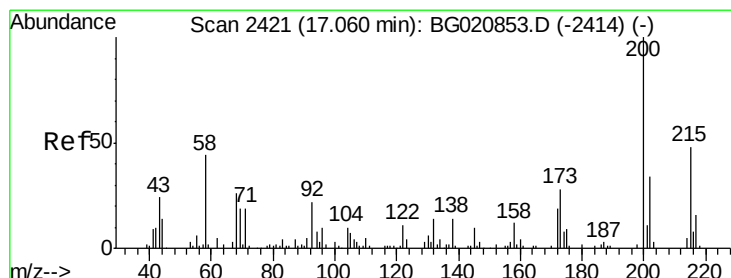
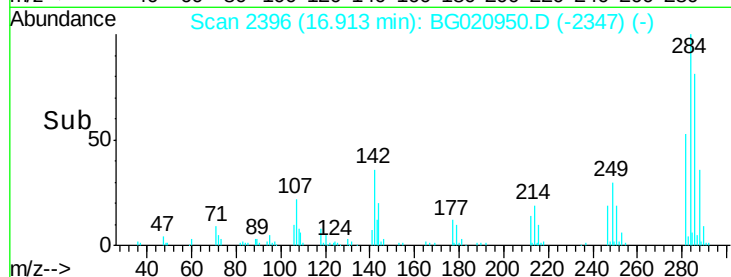
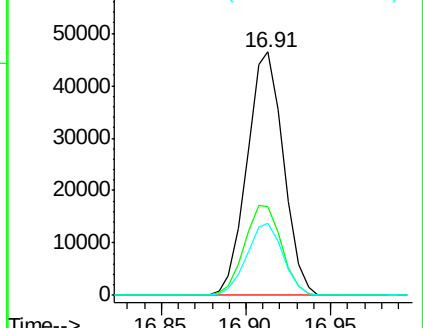
249 29.6 23.3 34.9



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: 39.46 ng

RT: 17.05 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

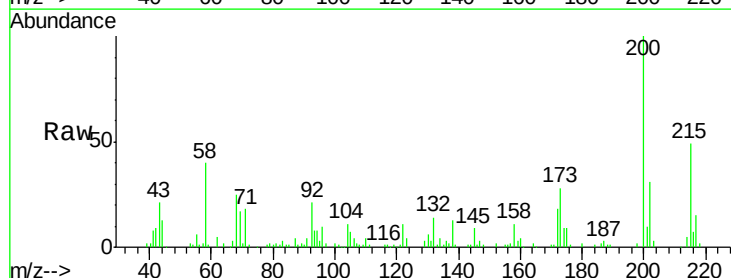
Tgt Ion:200 Resp: 58685

Ion Ratio Lower Upper

200 100

173 28.2 8.4 48.4

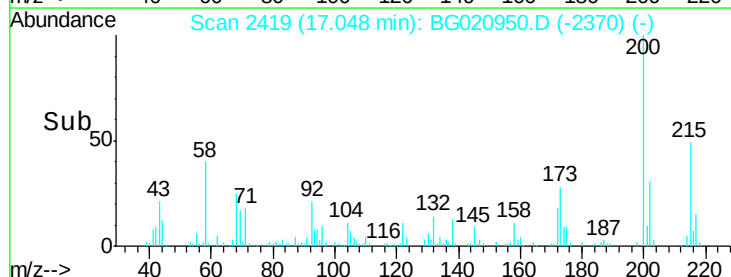
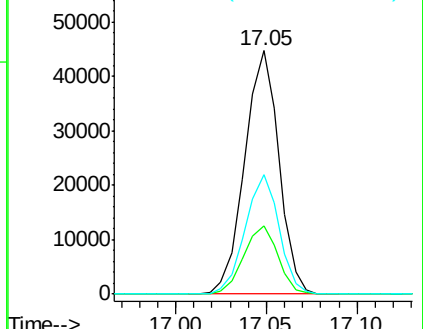
215 49.0 28.2 68.2

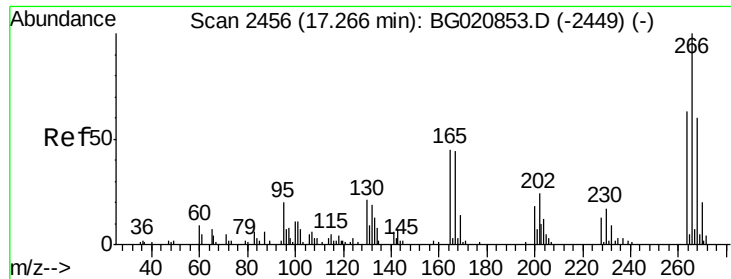


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

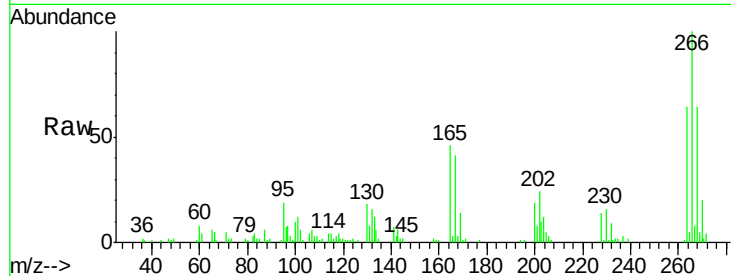




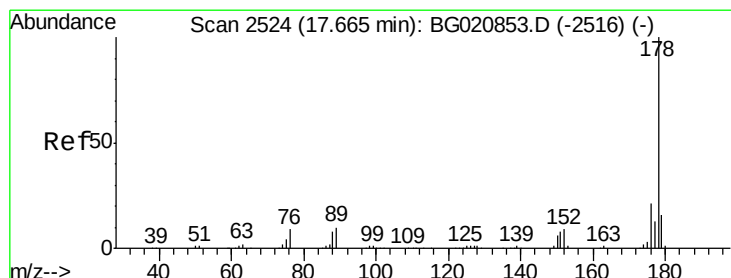
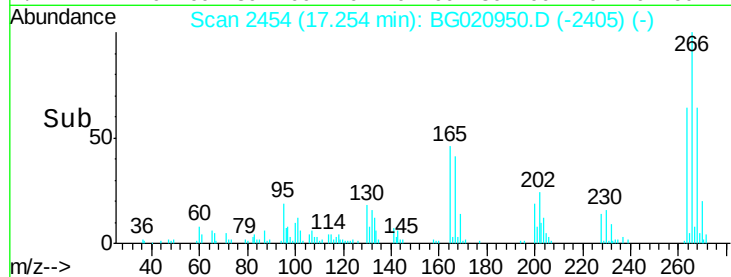
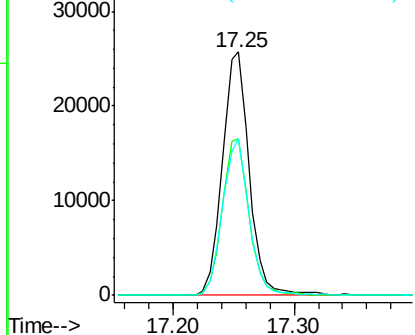
#69
 Pentachlorophenol
 Concen: 40.37 ng
 RT: 17.25 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	47.8	71.6
264	64.3	50.2	75.4

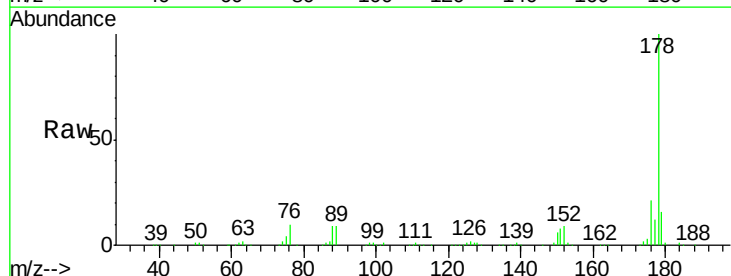


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

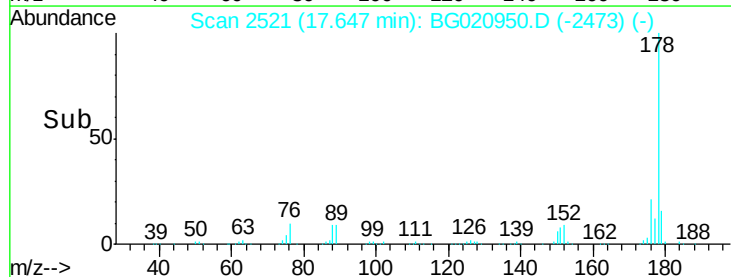
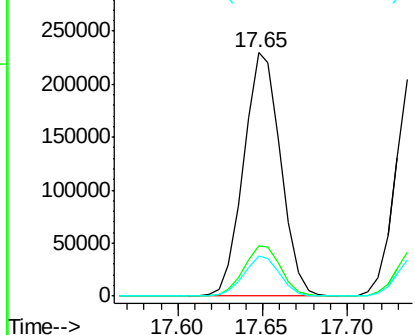


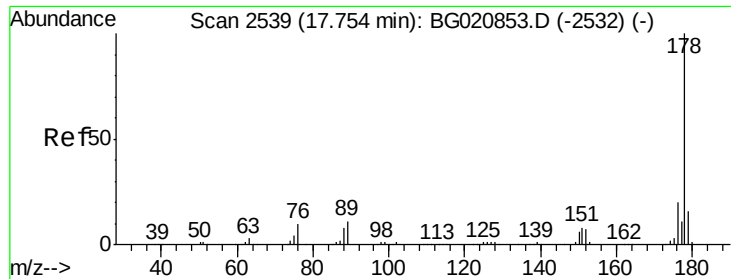
#70
 Phenanthrene
 Concen: 40.37 ng
 RT: 17.65 min Scan# 2521
 Delta R.T. -0.02 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.8	25.2
179	16.3	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

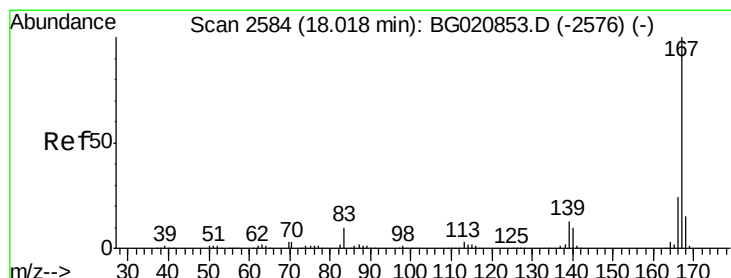
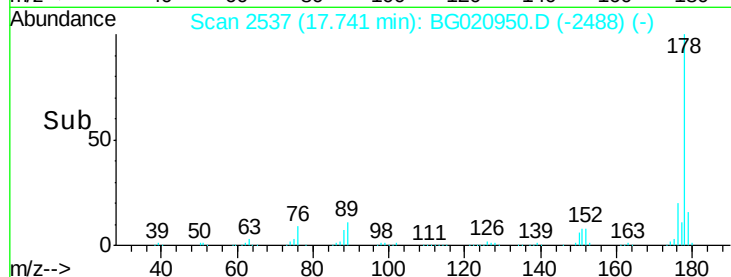
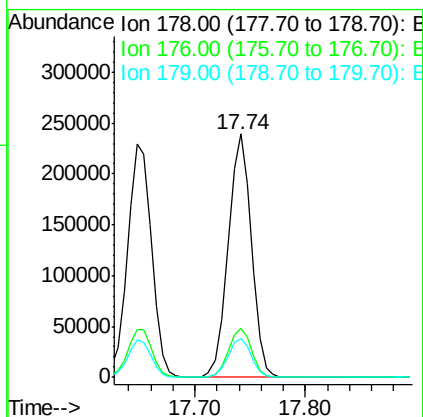
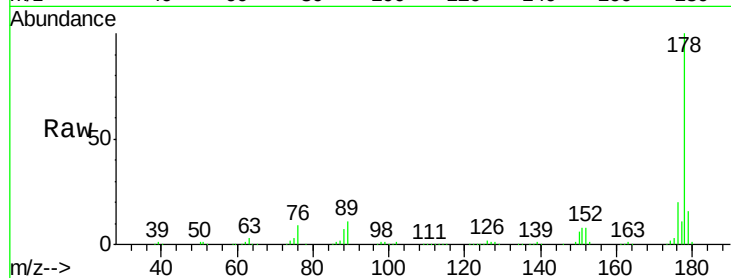




#71
 Anthracene
 Concen: 40.21 ng
 RT: 17.74 min Scan# 2537
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

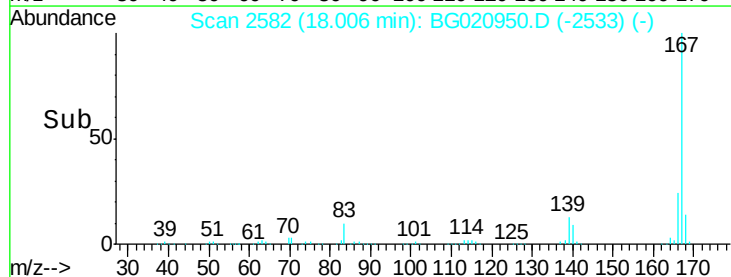
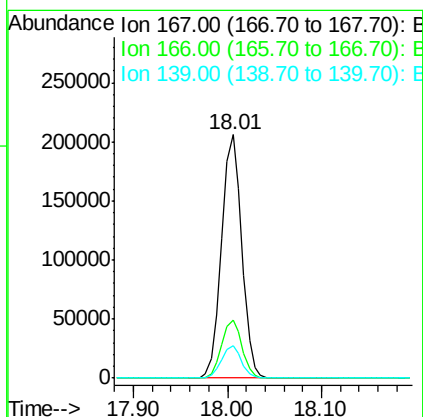
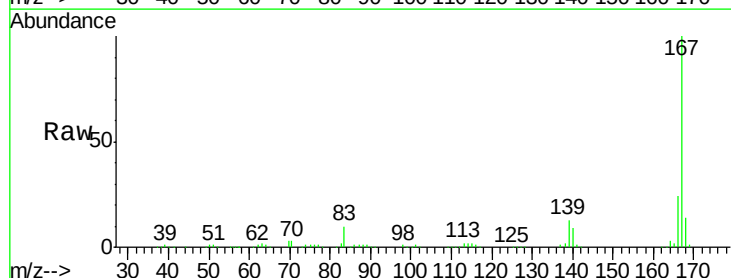
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

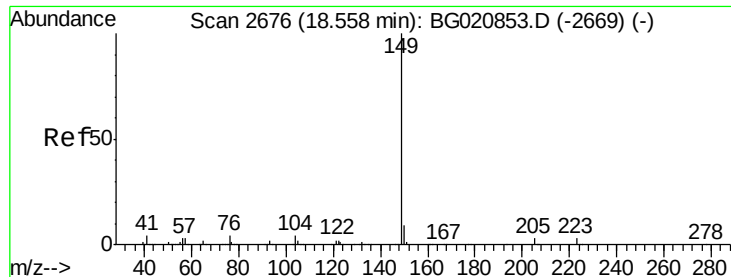
Tot Ion:178 Resp: 352434
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 16.1 12.7 19.1



#72
 Carbazole
 Concen: 39.35 ng
 RT: 18.01 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Tgt Ion:167 Resp: 309526
 Ion Ratio Lower Upper
 167 100
 166 24.0 19.3 28.9
 139 13.1 10.2 15.4





#73

Di-n-butylphthalate

Concen: 39.28 ng

RT: 18.55 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

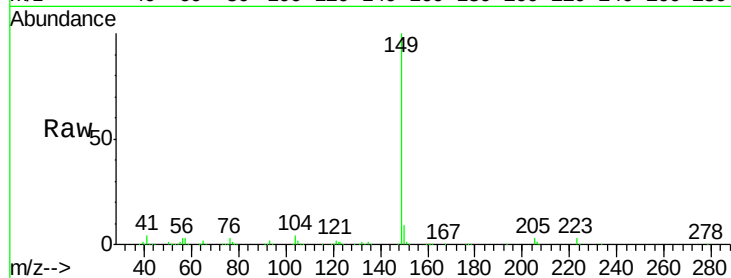
Tot Ion:149 Resp: 396266

Ion Ratio Lower Upper

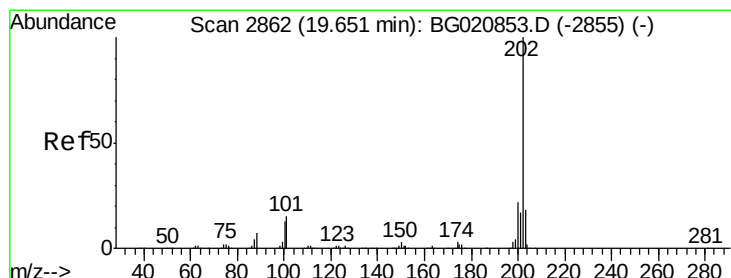
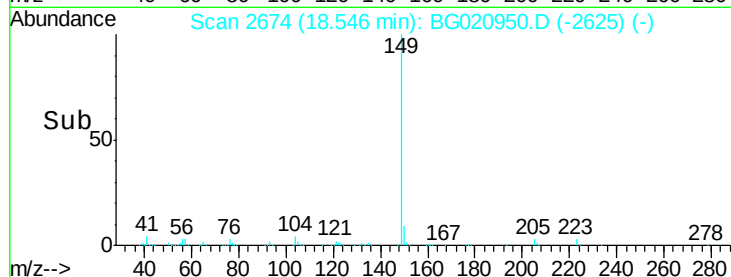
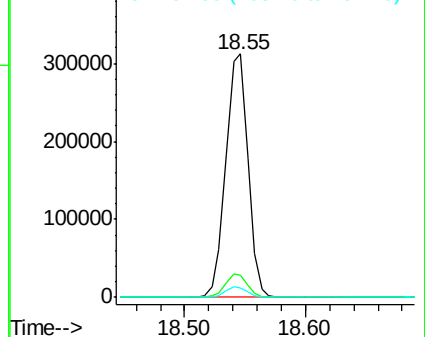
149 100

150 9.2 7.6 11.4

104 4.0 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.55 ng

RT: 19.64 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

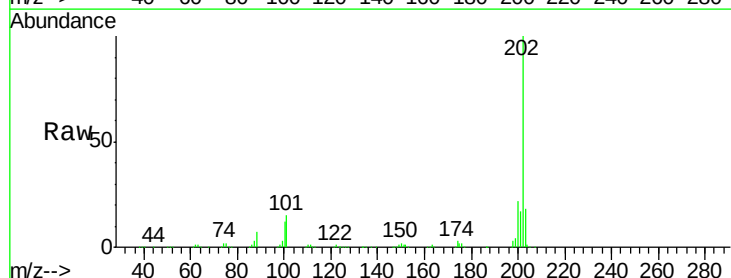
Tgt Ion:202 Resp: 368986

Ion Ratio Lower Upper

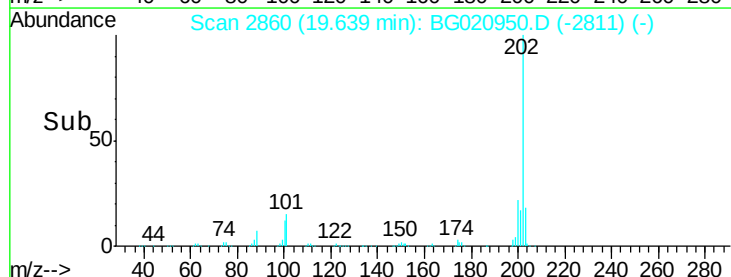
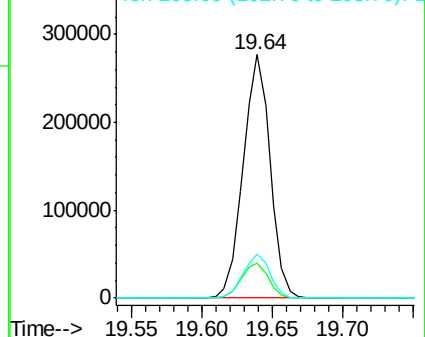
202 100

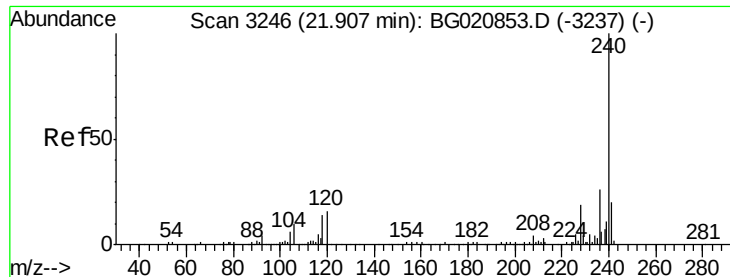
101 14.6 0.0 35.3

203 18.2 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.88 min Scan# 3242

Delta R.T. -0.02 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

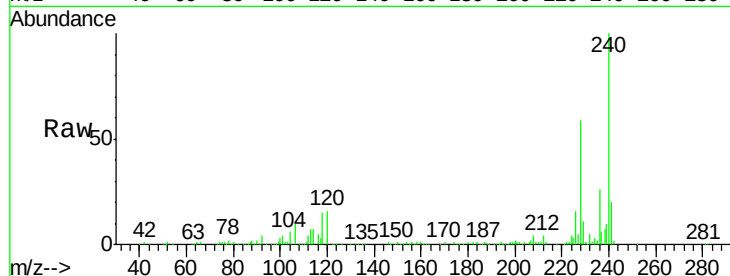
Tot Ion:240 Resp: 139751

Ion Ratio Lower Upper

240 100

120 15.7 13.0 19.4

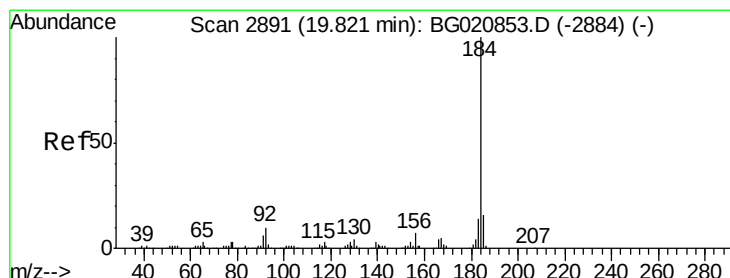
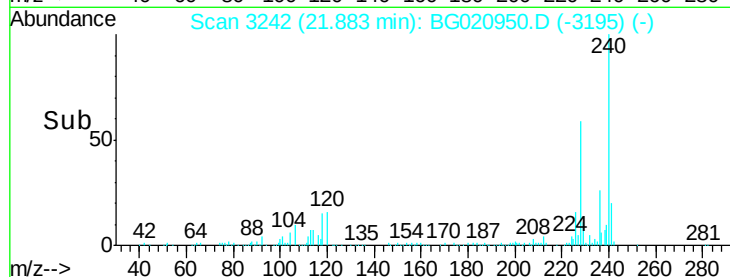
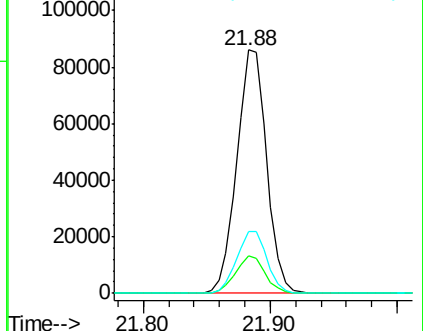
236 25.6 21.0 31.4



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: 36.09 ng

RT: 19.81 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

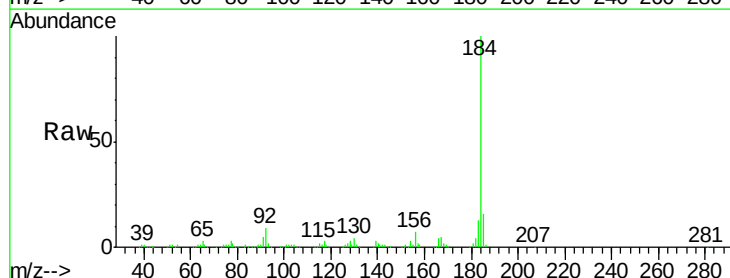
Tgt Ion:184 Resp: 163108

Ion Ratio Lower Upper

184 100

185 15.6 12.6 19.0

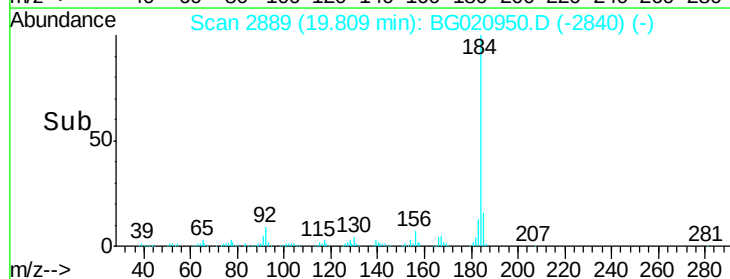
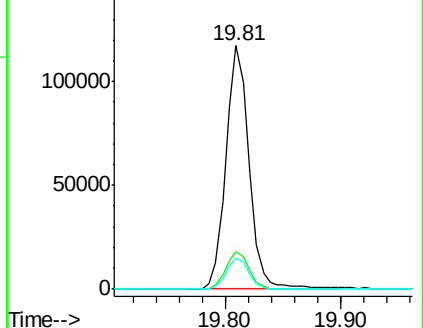
183 12.7 11.0 16.4

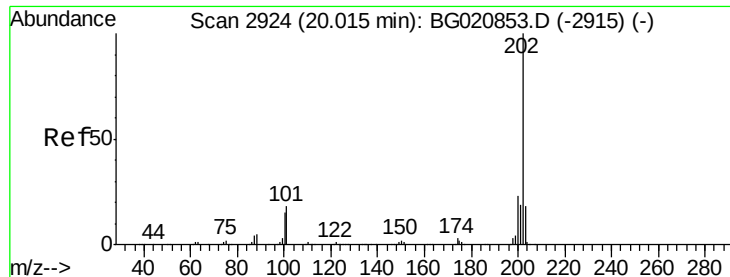


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

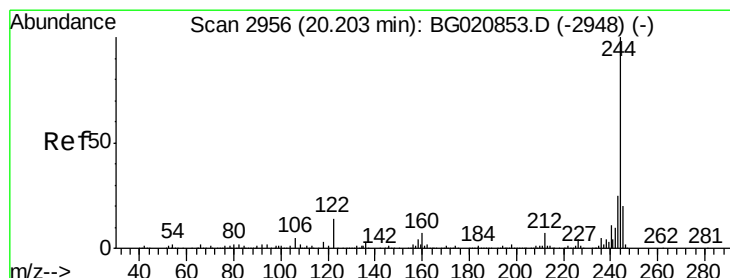
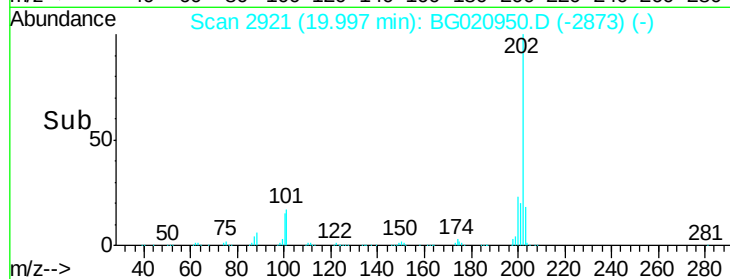
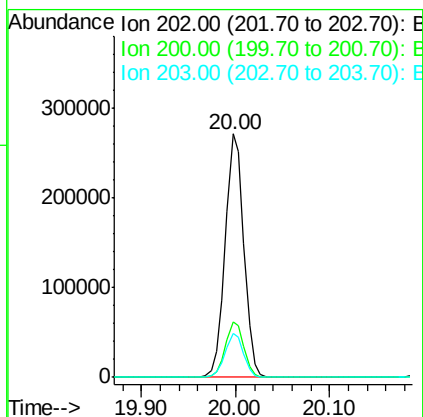
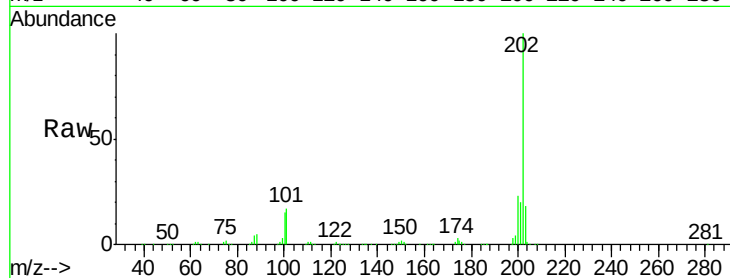




#77
Pvrene
Concen: 40.54 ng
RT: 20.00 min Scan# 2921
Delta R.T. -0.02 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

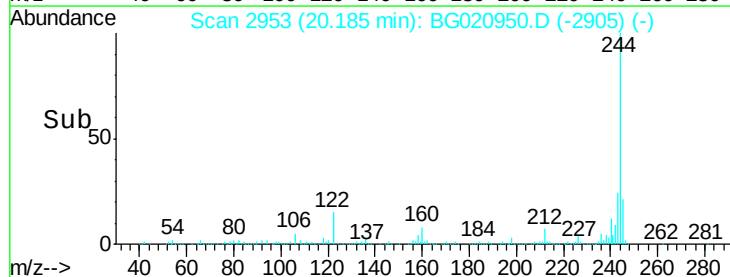
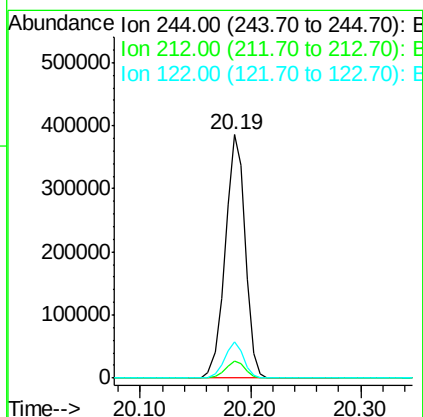
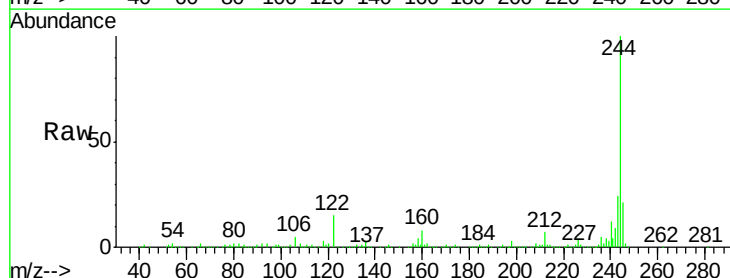
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

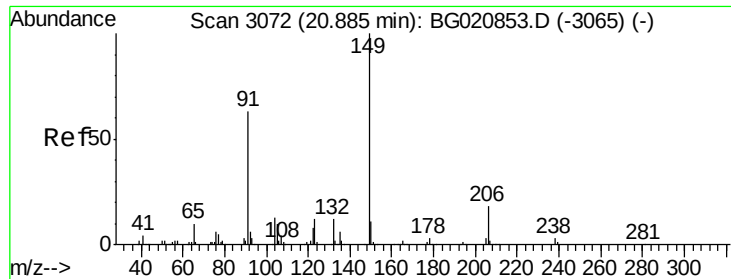
Tot Ion:202 Resp: 373754
Ion Ratio Lower Upper
202 100
200 22.9 18.5 27.7
203 18.2 14.3 21.5



#78
Terphenyl-d14
Concen: 81.14 ng
RT: 20.19 min Scan# 2953
Delta R.T. -0.02 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

Tgt Ion:244 Resp: 486066
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 14.9 11.4 17.2

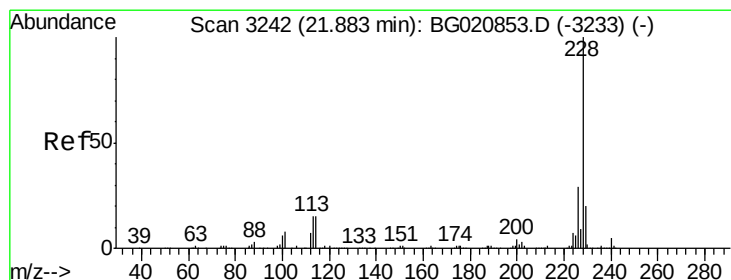
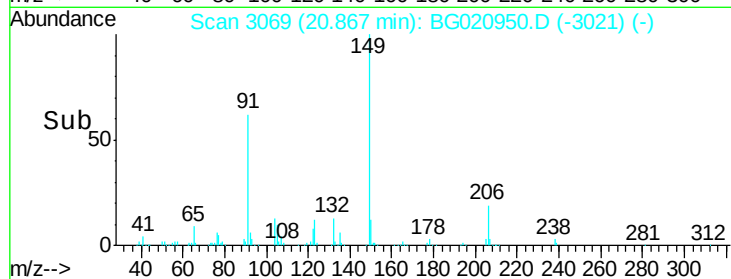
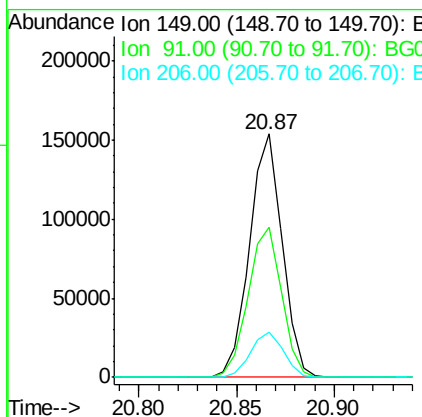
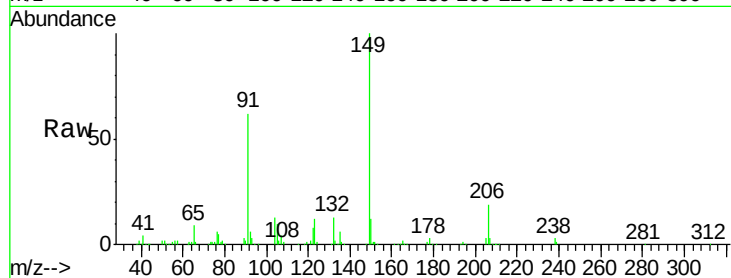




#79
Butylbenzylphthalate
Concen: 40.41 ng
RT: 20.87 min Scan# 3069
Delta R.T. -0.02 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

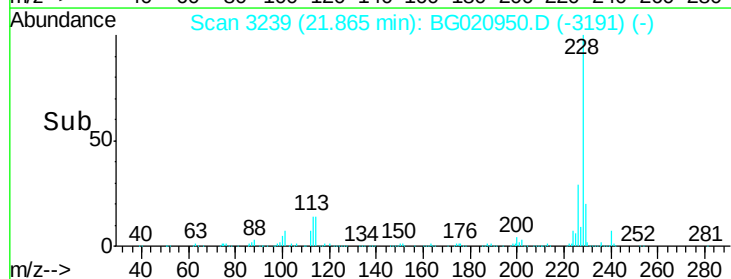
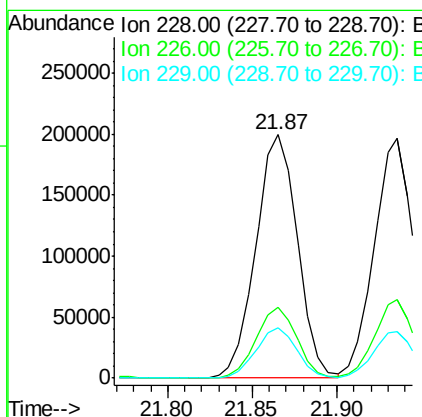
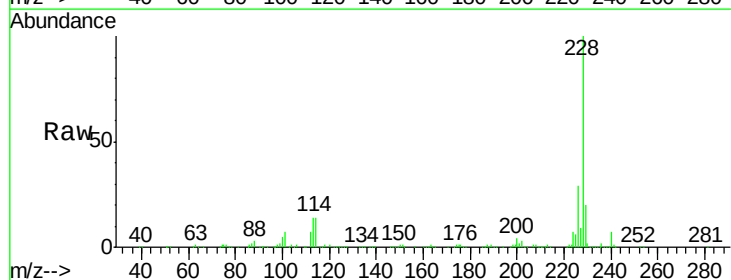
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

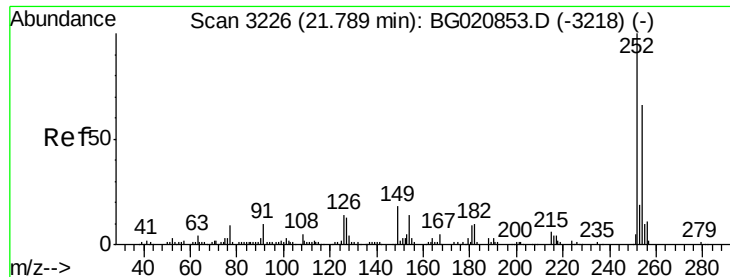
Tot Ion:149 Resp: 178352
Ion Ratio Lower Upper
149 100
91 61.9 50.6 76.0
206 18.6 14.6 22.0



#80
Benzo(a)anthracene
Concen: 40.99 ng
RT: 21.87 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BG020950.D
Acq: 19 Feb 2016 00:25

Tgt Ion:228 Resp: 341946
Ion Ratio Lower Upper
228 100
226 29.2 23.1 34.7
229 20.4 16.2 24.2

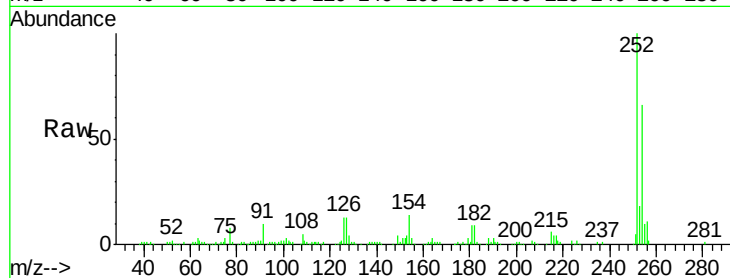




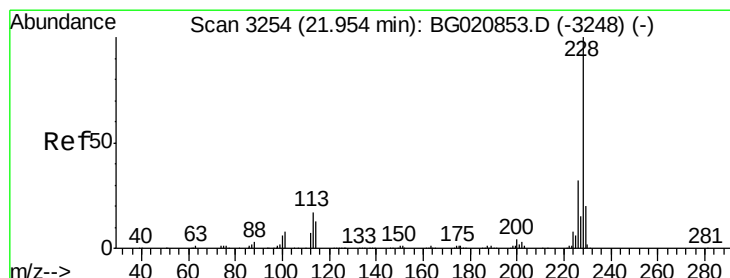
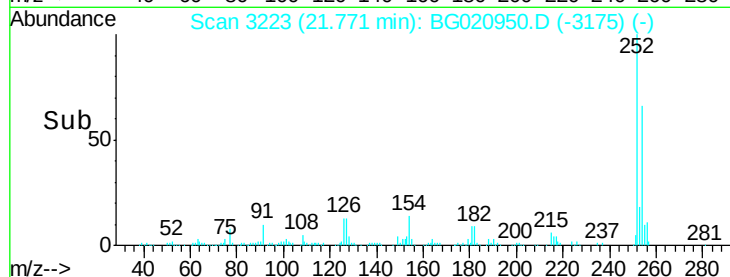
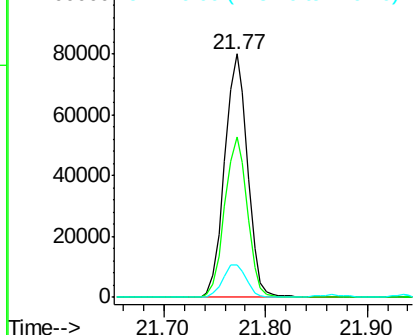
#81
 3,3'-Dichlorobenzidine
 Concen: 40.59 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. -0.02 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 125693
 Ion Ratio Lower Upper
 252 100
 254 65.7 52.8 79.2
 126 13.5 11.1 16.7

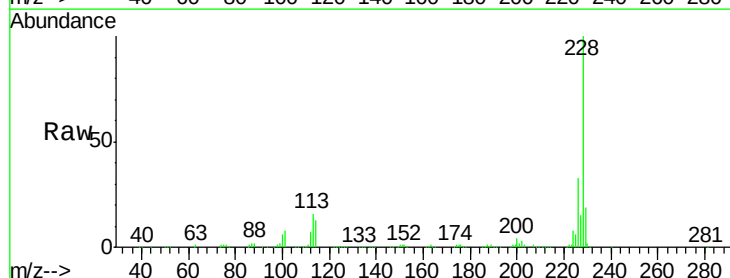


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

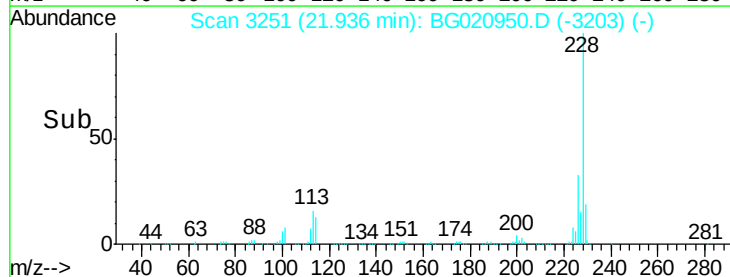
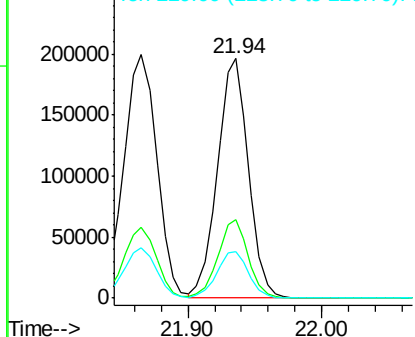


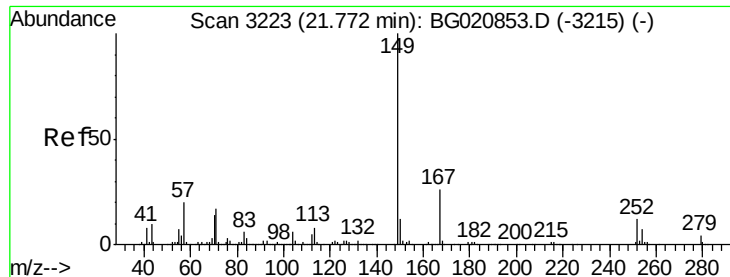
#82
 Chrysene
 Concen: 40.66 ng
 RT: 21.94 min Scan# 3251
 Delta R.T. -0.02 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Tgt Ion:228 Resp: 319042
 Ion Ratio Lower Upper
 228 100
 226 32.6 25.3 37.9
 229 19.5 16.2 24.2



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.42 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.02 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

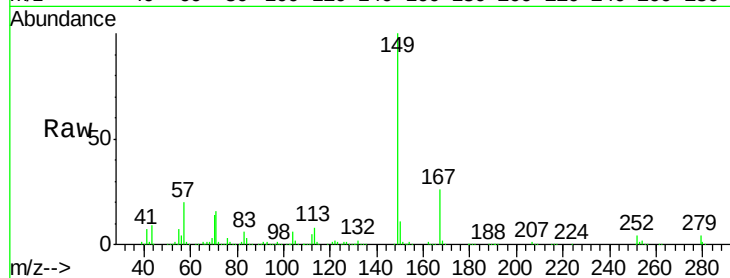
Tot Ion:149 Resp: 264496

Ion Ratio Lower Upper

149 100

167 26.1 20.9 31.3

279 3.7 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

250000

200000

150000

100000

50000

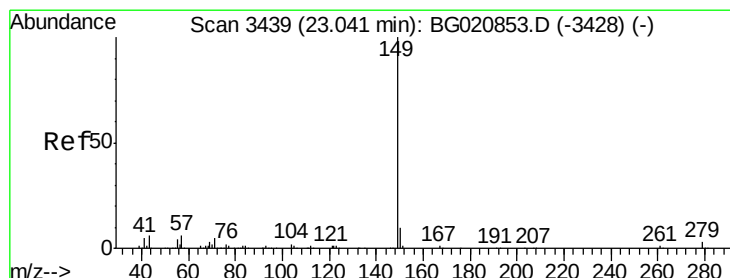
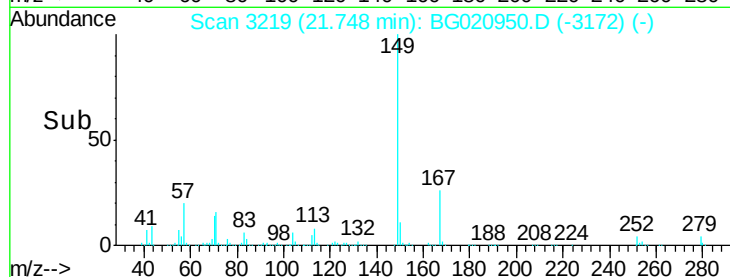
0

21.75

21.70

21.80

Time-->



#84

Di-n-octyl phthalate

Concen: 40.93 ng

RT: 23.00 min Scan# 3433

Delta R.T. -0.04 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

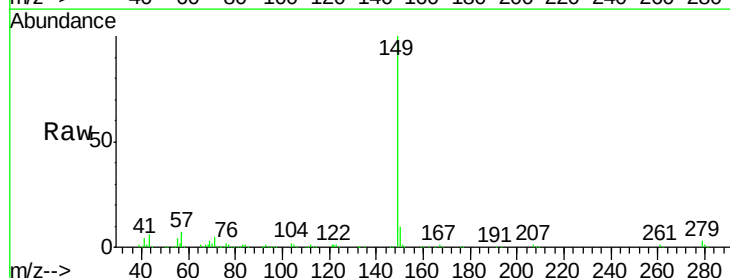
Tgt Ion:149 Resp: 439559

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 5.9 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): BG0

300000

250000

200000

150000

100000

50000

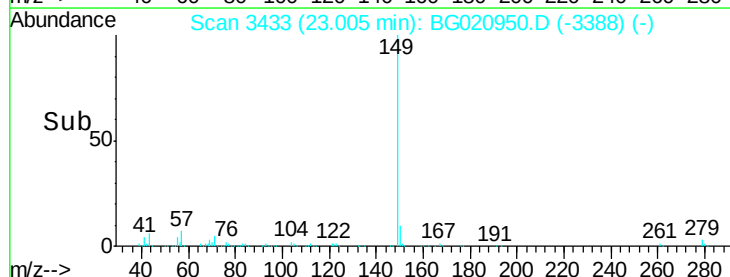
0

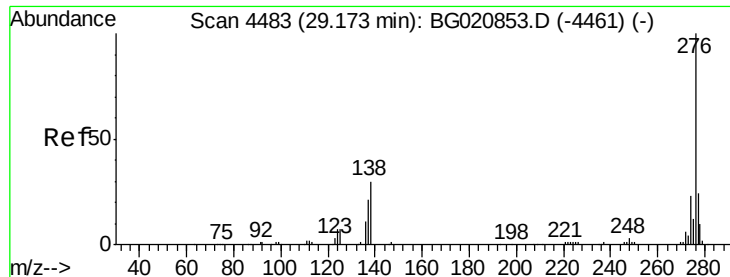
23.00

22.90

23.10

Time-->

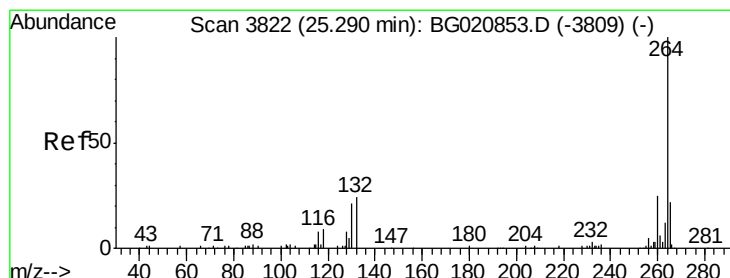
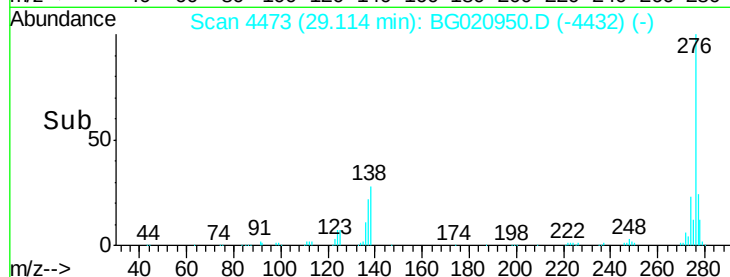
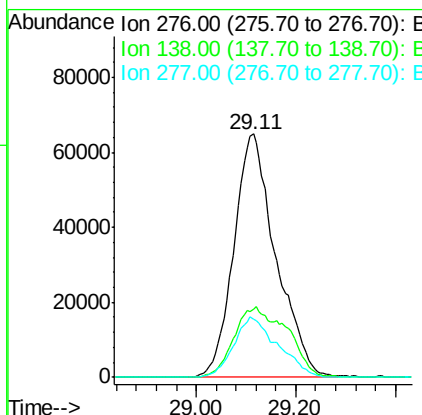
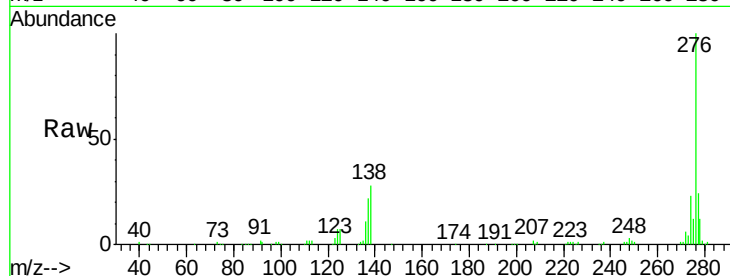




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.12 ng
 RT: 29.11 min Scan# 4473
 Delta R.T. -0.06 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

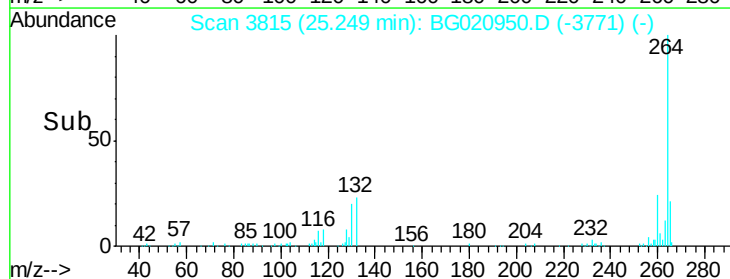
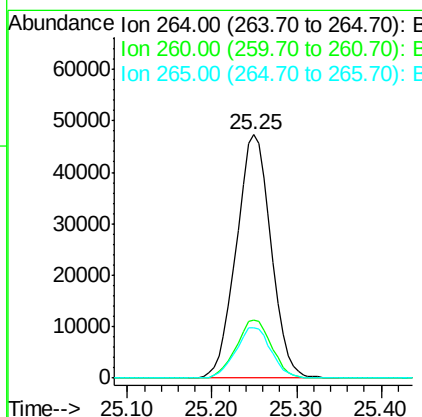
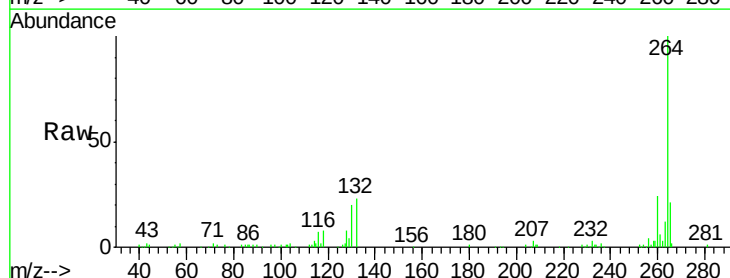
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

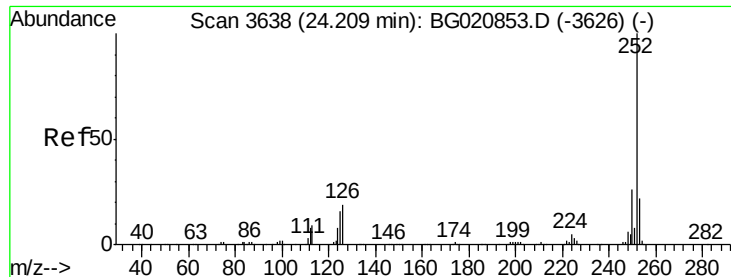
Tot Ion:276 Resp: 380049
 Ion Ratio Lower Upper
 276 100
 138 36.6 20.1 30.1#
 277 26.0 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.25 min Scan# 3815
 Delta R.T. -0.04 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Tgt Ion:264 Resp: 134654
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.9 29.9
 265 20.9 18.0 27.0





#87

Benzo(b)fluoranthene

Concen: 39.86 ng

RT: 24.18 min Scan# 3633

Delta R.T. -0.03 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

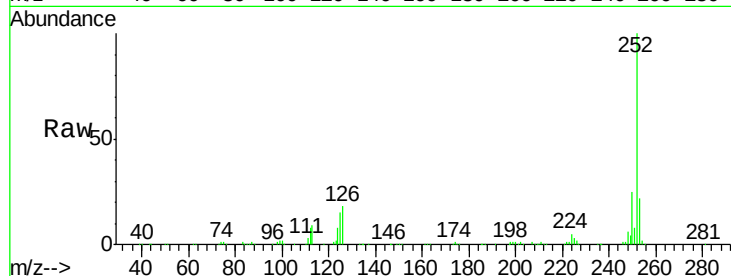
Tot Ion:252 Resp: 328486

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

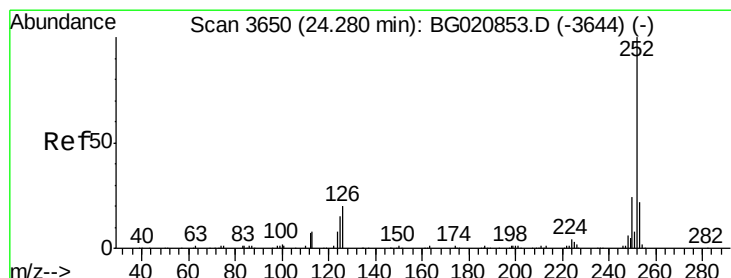
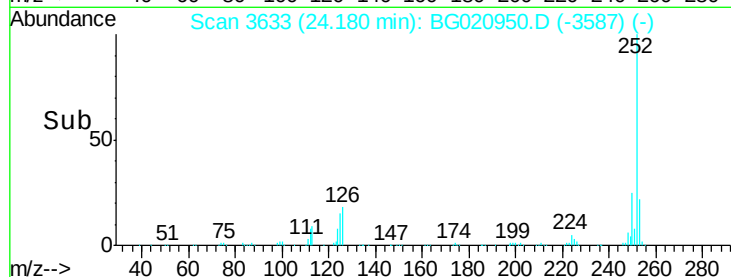
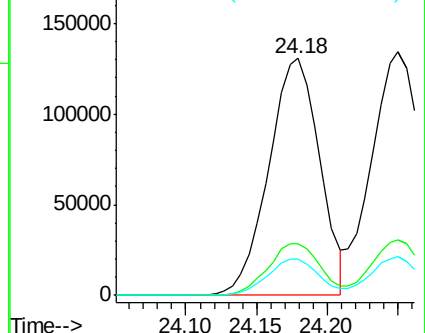
125 15.3 12.5 18.7



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: 40.92 ng

RT: 24.25 min Scan# 3645

Delta R.T. -0.03 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

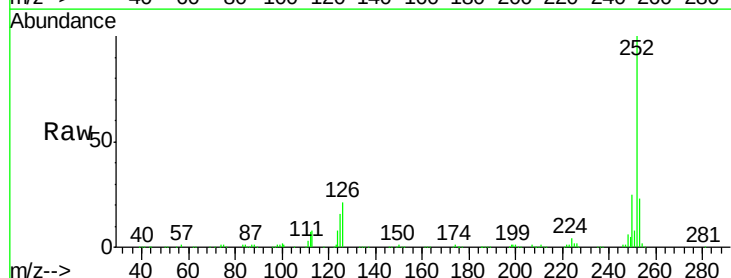
Tgt Ion:252 Resp: 330402

Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

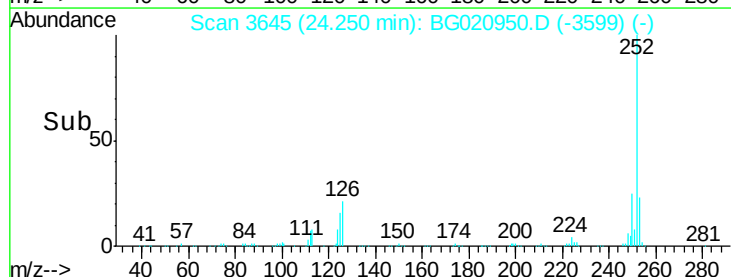
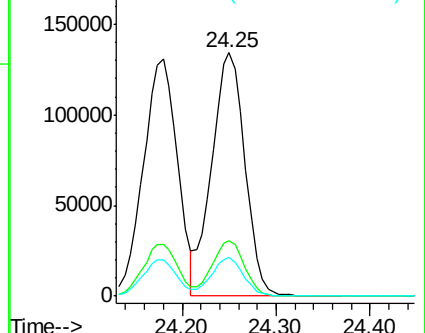
125 15.8 12.2 18.4

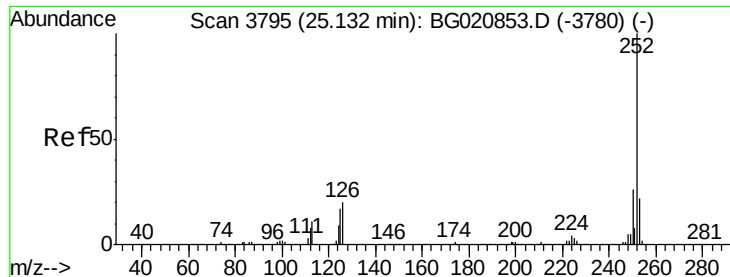


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.55 ng

RT: 25.09 min Scan# 3788

Delta R.T. -0.04 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

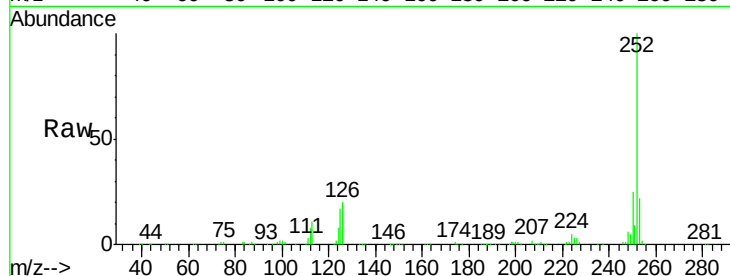
Tot Ion:252 Resp: 318428

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

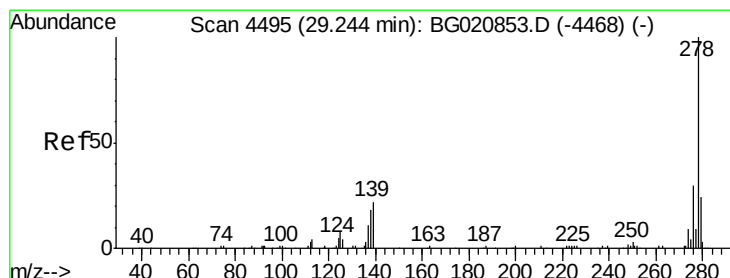
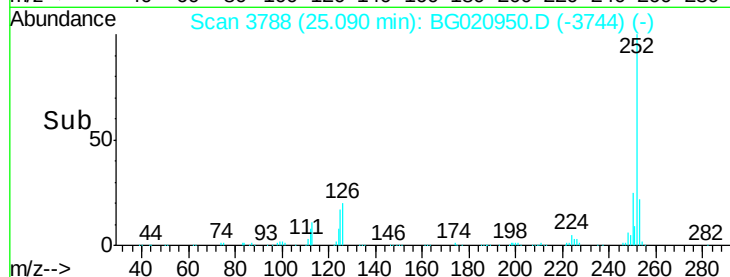
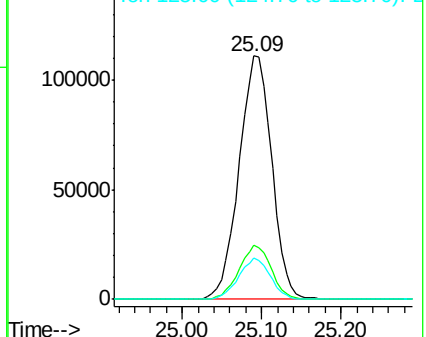
125 16.9 13.6 20.4



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: 40.57 ng

RT: 29.18 min Scan# 4484

Delta R.T. -0.06 min

Lab File: BG020950.D

Acq: 19 Feb 2016 00:25

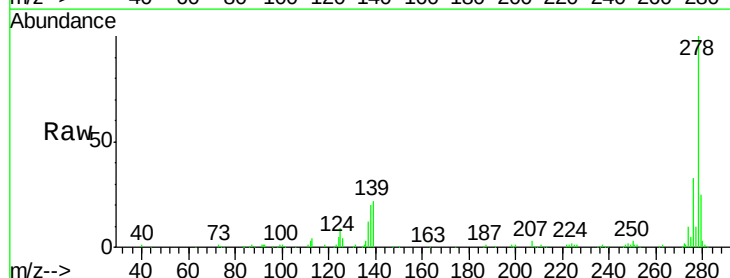
Tgt Ion:278 Resp: 309741

Ion Ratio Lower Upper

278 100

139 21.7 17.3 25.9

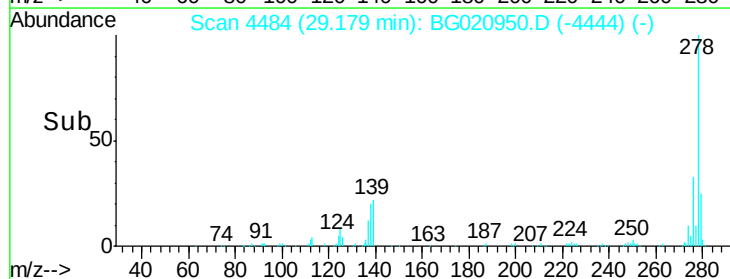
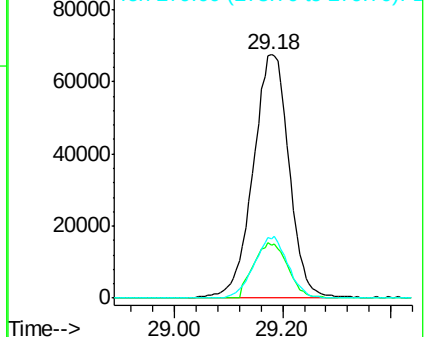
279 24.6 19.1 28.7

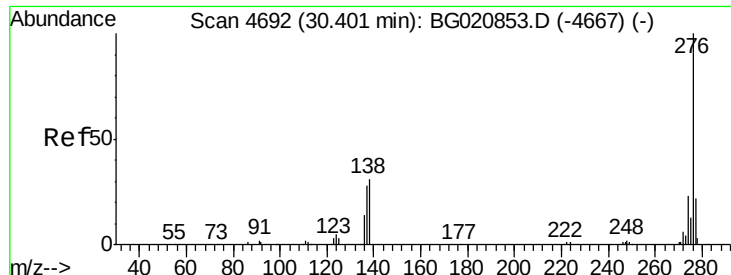


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

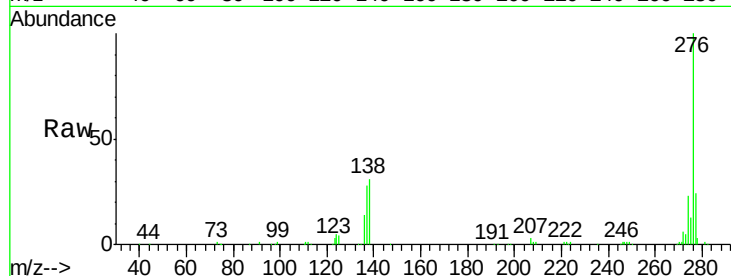




#91
 Benzo(a,h,i)perylene
 Concen: 40.97 ng
 RT: 30.33 min Scan# 4680
 Delta R.T. -0.07 min
 Lab File: BG020950.D
 Acq: 19 Feb 2016 00:25

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.6	26.4
138	31.2	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

