

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021116\
 Data File : BG020850.D
 Acq On : 11 Feb 2016 10:52
 Operator : SJ/UM
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Quant Time: Feb 11 13:37:46 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 13:22:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	19944	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	103400	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	63323	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	129322	20.00	ng	0.00
75) Chrysene-d12	21.90	240	123698	20.00	ng	0.00
86) Perylene-d12	25.29	264	113997	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	5887	5.34	ng	0.00
7) Phenol-d6	7.40	99	8177	4.94	ng	0.00
23) Nitrobenzene-d5	9.43	82	7495	3.70	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	2628	2.74	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	21750	4.69	ng	0.00
78) Terphenyl-d14	20.20	244	25223	4.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	1140	2.62	ng	# 84
3) Pyridine	4.06	79	2736	2.08	ng	96
4) n-Nitrosodimethylamine	3.97	42	653	0.99	ng	# 92
6) Aniline	7.58	93	5268	2.44	ng	97
8) 2-Chlorophenol	7.83	128	3746	2.79	ng	89
9) Benzaldehyde	7.40	77	2525	2.32	ng	# 83
10) Phenol	7.43	94	4515	2.58	ng	95
11) bis(2-Chloroethyl)ether	7.67	93	3567	2.73	ng	95
12) 1,3-Dichlorobenzene	8.16	146	4000	2.62	ng	87
13) 1,4-Dichlorobenzene	8.31	146	3844	2.44	ng	99
14) 1,2-Dichlorobenzene	8.63	146	3799	2.53	ng	95
15) Benzyl Alcohol	8.50	79	2638	1.82	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.79	45	3825	1.85	ng	97
17) 2-Methylphenol	8.70	107	3294	2.67	ng	94
18) Hexachloroethane	9.36	117	1241	2.13	ng	# 88
19) n-Nitroso-di-n-propylamine	9.07	70	2705	2.09	ng	# 93
20) 3+4-Methylphenols	9.02	107	4617	2.67	ng	97
22) Acetophenone	9.09	105	6034	2.13	ng	# 94
24) Nitrobenzene	9.48	77	3997	1.84	ng	92
25) Isophorone	10.00	82	7848	1.83	ng	99
26) 2-Nitrophenol	10.19	139	1669	1.93	ng	# 95
27) 2,4-Dimethylphenol	10.24	122	3938	2.24	ng	94
28) bis(2-Chloroethoxy)methane	10.48	93	4968	2.32	ng	# 97
29) 2,4-Dichlorophenol	10.73	162	3510	1.94	ng	96
30) 1,2,4-Trichlorobenzene	10.96	180	3585	1.75	ng	99
31) Naphthalene	11.15	128	13368	2.42	ng	98
32) Benzoic acid	10.29	122	1563	1.62	ng	95
33) 4-Chloroaniline	11.24	127	5616	2.30	ng	95
34) Hexachlorobutadiene	11.43	225	1796	1.19	ng	95
35) Caprolactam	11.98	113	1247	1.87	ng	98
36) 4-Chloro-3-methylphenol	12.34	107	4104	1.85	ng	99
37) 2-Methylnaphthalene	12.73	142	9531	2.34	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	4518	1.87	ng	97
40) Hexachlorocyclopentadiene	13.07	237	1255	0.98	ng	83

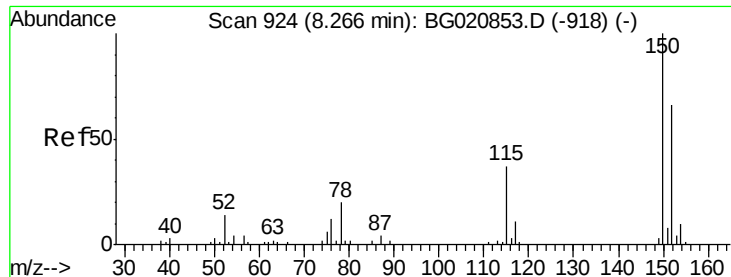
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021116\
 Data File : BG020850.D
 Acq On : 11 Feb 2016 10:52
 Operator : SJ/UM
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 11 13:37:46 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	2702	1.72	ng	93
43) 2,4,5-Trichlorophenol	13.39	196	2997	1.78	ng	# 95
45) 1,1'-Biphenyl	13.72	154	13670	2.64	ng	99
46) 2-Chloronaphthalene	13.77	162	10002	2.50	ng	95
47) 2-Nitroaniline	13.96	65	2134	1.71	ng	87
48) Acenaphthylene	14.61	152	16702	2.47	ng	96
49) Dimethylphthalate	14.32	163	11870	2.10	ng	100
50) 2,6-Dinitrotoluene	14.45	165	2409	2.23	ng	91
51) Acenaphthene	14.94	154	10001	2.45	ng	96
52) 3-Nitroaniline	14.78	138	2639	2.35	ng	# 98
53) 2,4-Dinitrophenol	14.98	184	113	0.25	ng	# 24
54) Dibenzofuran	15.27	168	13770	2.21	ng	96
55) 4-Nitrophenol	15.06	139	1704	1.81	ng	92
56) 2,4-Dinitrotoluene	15.23	165	2778	1.84	ng	# 85
57) Fluorene	15.92	166	12299	2.25	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	2315	1.49	ng	# 95
59) Diethylphthalate	15.67	149	12390	2.04	ng	98
60) 4-Chlorophenyl-phenylether	15.91	204	5719	1.82	ng	91
61) 4-Nitroaniline	15.93	138	2495	2.00	ng	90
62) Azobenzene	16.20	77	9941	1.96	ng	98
64) 4,6-Dinitro-2-methylphenol	15.98	198	666	0.97	ng	# 74
65) n-Nitrosodiphenylamine	16.12	169	9833	2.62	ng	99
66) 4-Bromophenyl-phenylether	16.80	248	3258	2.03	ng	96
67) Hexachlorobenzene	16.92	284	3535	2.10	ng	97
68) Atrazine	17.05	200	2931	1.82	ng	94
69) Pentachlorophenol	17.26	266	1329	1.43	ng	# 84
70) Phenanthrene	17.66	178	18300	2.51	ng	97
71) Anthracene	17.75	178	18550	2.49	ng	97
72) Carbazole	18.01	167	16333	2.49	ng	99
73) Di-n-butylphthalate	18.56	149	20341	2.55	ng	99
74) Fluoranthene	19.65	202	19126	2.05	ng	98
76) Benzidine	19.83	184	9100	2.33	ng	98
77) Pyrene	20.01	202	20139	2.77	ng	97
79) Butylbenzylphthalate	20.88	149	9031	3.20	ng	97
80) Benzo(a)anthracene	21.88	228	18336	2.43	ng	98
81) 3,3'-Dichlorobenzidine	21.79	252	6288	2.20	ng	92
82) Chrysene	21.95	228	16864	2.37	ng	99
83) Bis(2-ethylhexyl)phthalate	21.77	149	13498	3.26	ng	96
84) Di-n-octyl phthalate	23.04	149	22483	3.32	ng	# 95
85) Indeno(1,2,3-cd)pyrene	29.16	276	18191	2.28	ng	# 79
87) Benzo(b)fluoranthene	24.21	252	16759	2.32	ng	96
88) Benzo(k)fluoranthene	24.27	252	16707	2.34	ng	98
89) Benzo(a)pyrene	25.13	252	15761	2.29	ng	97
90) Dibenzo(a,h)anthracene	29.23	278	15125	2.22	ng	97
91) Benzo(g,h,i)perylene	30.37	276	15111	2.26	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

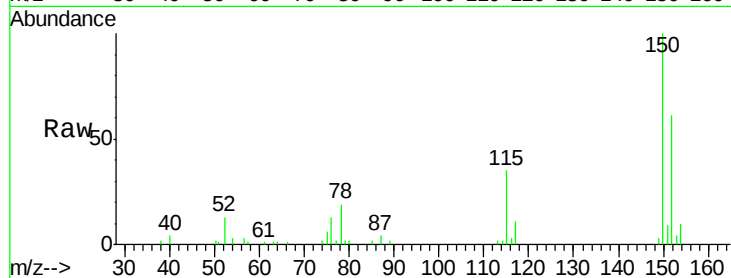
Tgt Ion:152 Resp: 19944

Ion Ratio Lower Upper

152 100

150 162.8 122.0 183.0

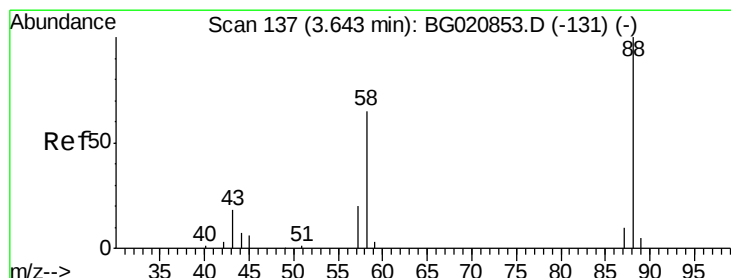
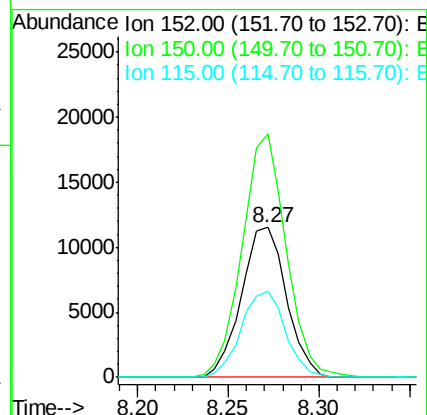
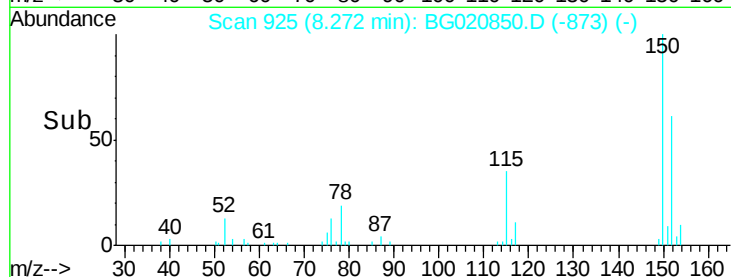
115 57.6 45.2 67.8



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: 2.62 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

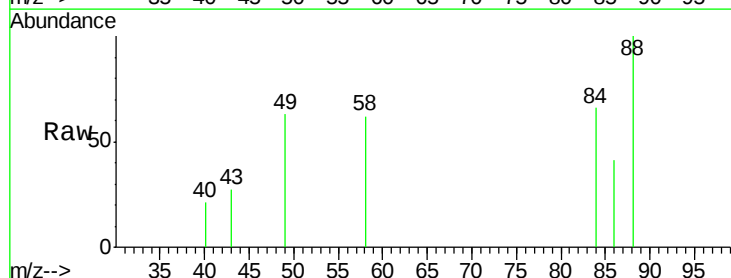
Tgt Ion: 88 Resp: 1140

Ion Ratio Lower Upper

88 100

58 53.0 50.3 75.5

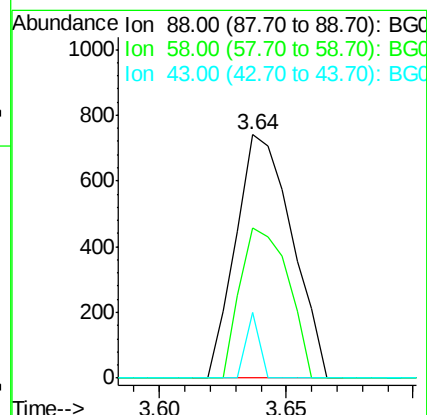
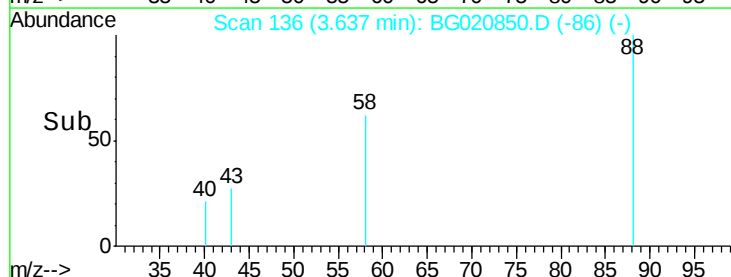
43 6.2 14.5 21.7#

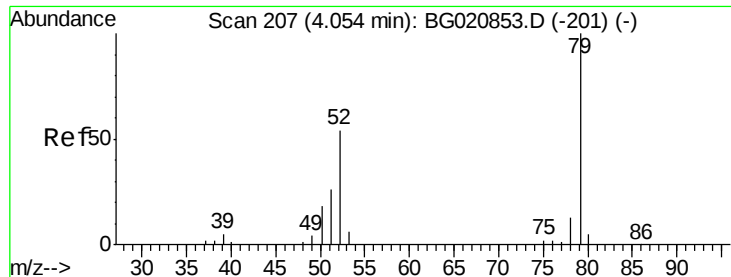


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 2.08 ng

RT: 4.06 min Scan# 208

Delta R.T. 0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

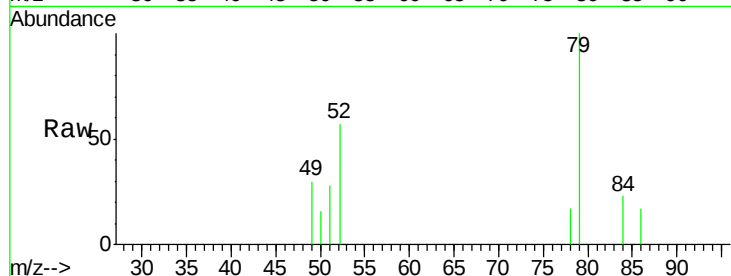
Tgt Ion: 79 Resp: 2736

Ion Ratio Lower Upper

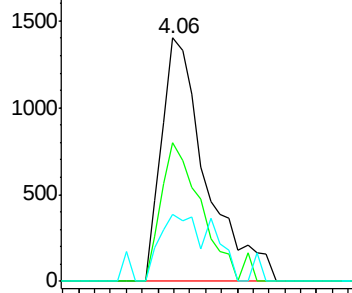
79 100

52 57.1 43.1 64.7

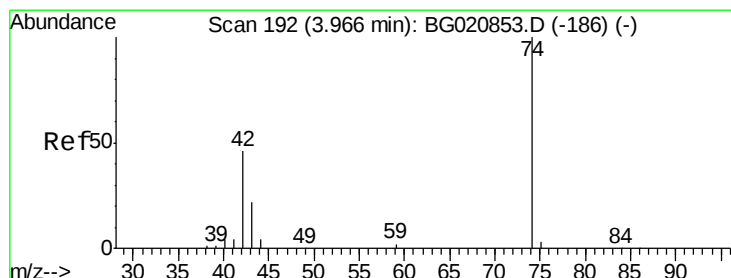
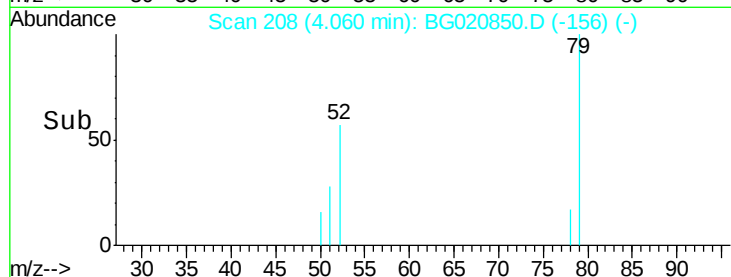
51 27.7 20.7 31.1



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



Time-->



#4

n-Nitrosodimethylamine

Concen: 0.99 ng

RT: 3.97 min Scan# 192

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

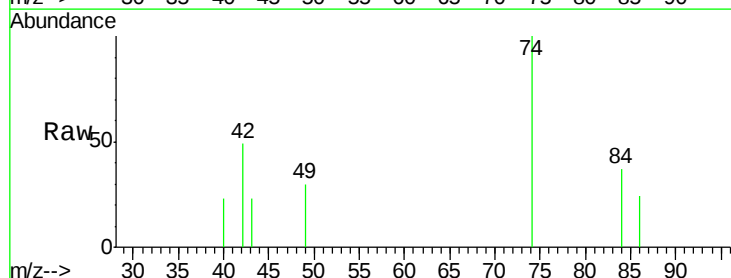
Tgt Ion: 42 Resp: 653

Ion Ratio Lower Upper

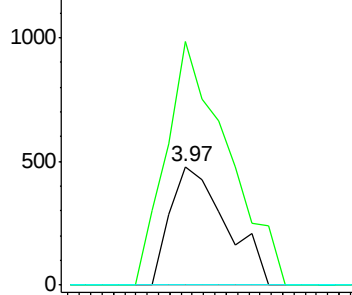
42 100

74 205.6 173.8 260.6

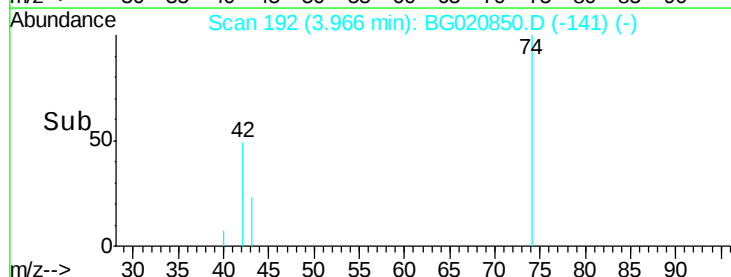
44 0.0 6.3 9.5#

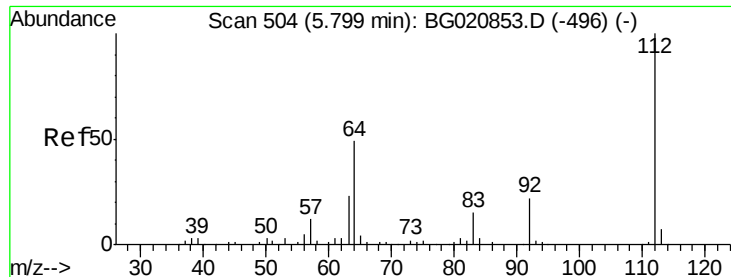


Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC



Time-->





#5

2-Fluorophenol

Concen: 5.34 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

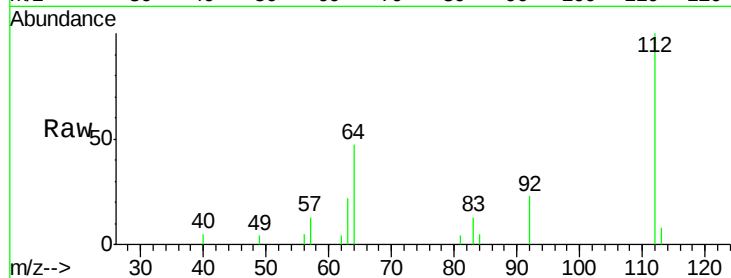
Tgt Ion: 112 Resp: 5887

Ion Ratio Lower Upper

112 100

64 47.5 39.3 58.9

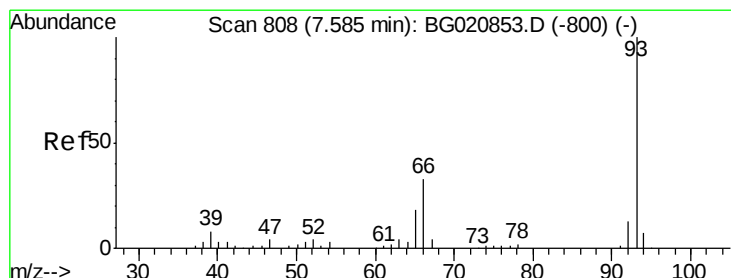
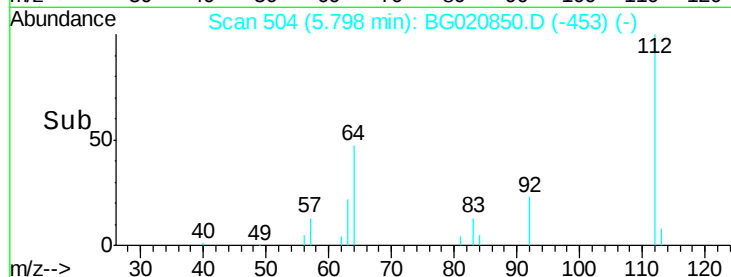
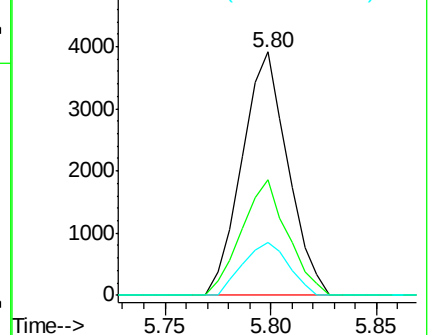
63 21.7 18.2 27.4



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: 2.44 ng

RT: 7.58 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

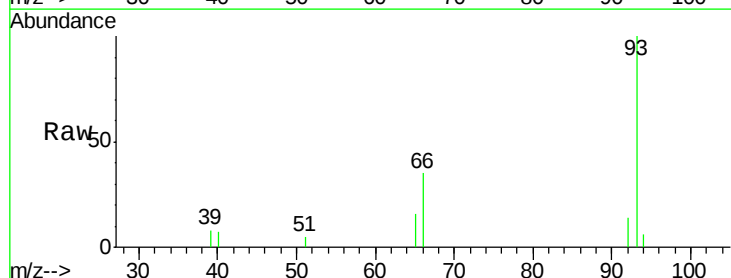
Tgt Ion: 93 Resp: 5268

Ion Ratio Lower Upper

93 100

66 34.5 26.6 40.0

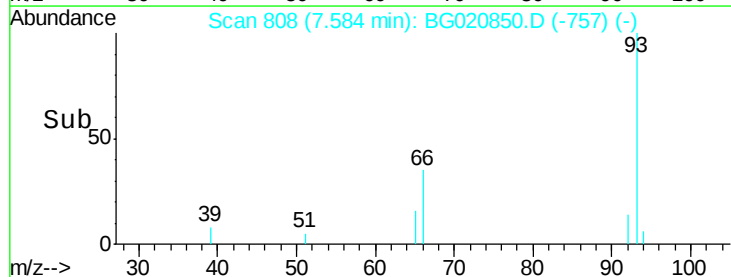
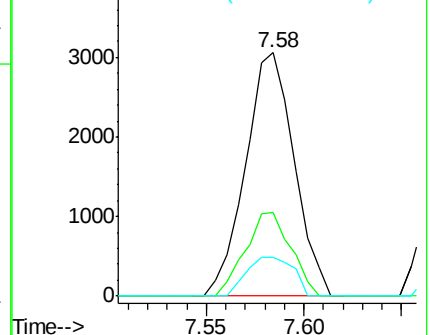
65 15.8 14.0 21.0

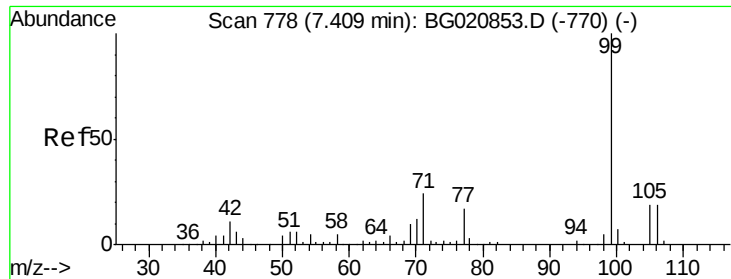


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 4.94 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

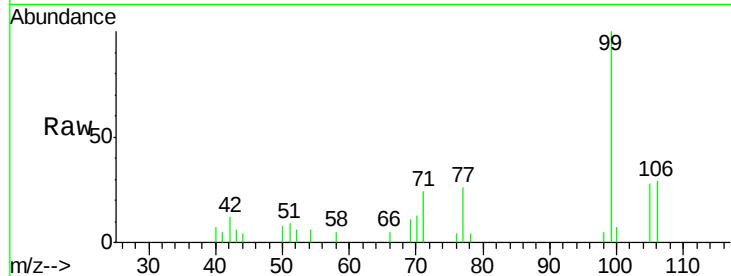
Tgt Ion: 99 Resp: 8177

Ion Ratio Lower Upper

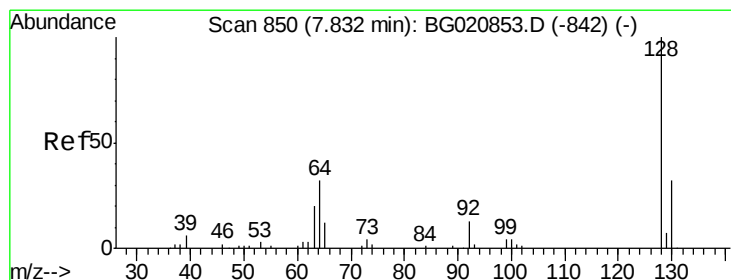
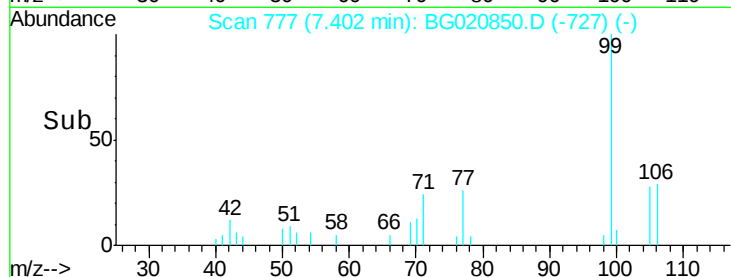
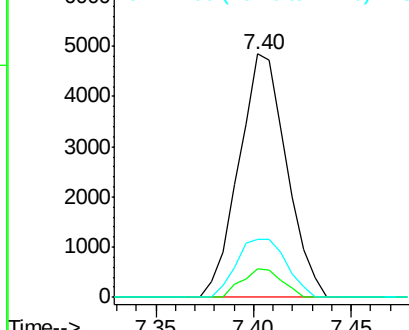
99 100

42 11.9 8.4 12.6

71 23.6 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: 2.79 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

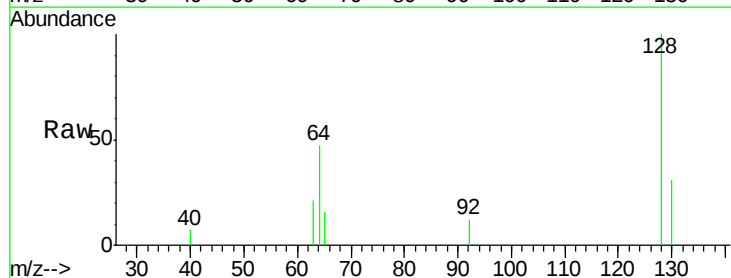
Tgt Ion:128 Resp: 3746

Ion Ratio Lower Upper

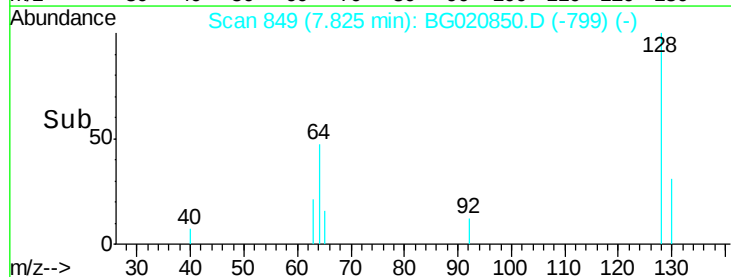
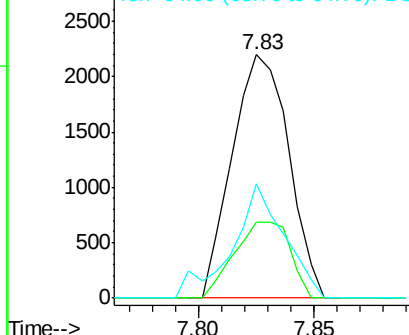
128 100

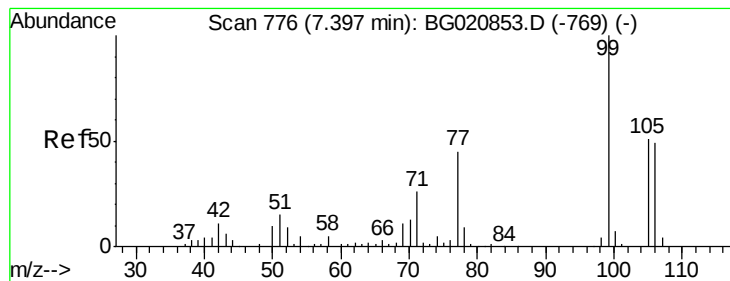
130 31.3 12.3 52.3

64 46.8 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: 2.32 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

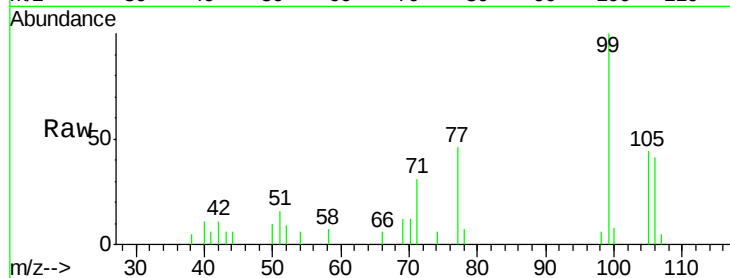
Tgt Ion: 77 Resp: 2525

Ion Ratio Lower Upper

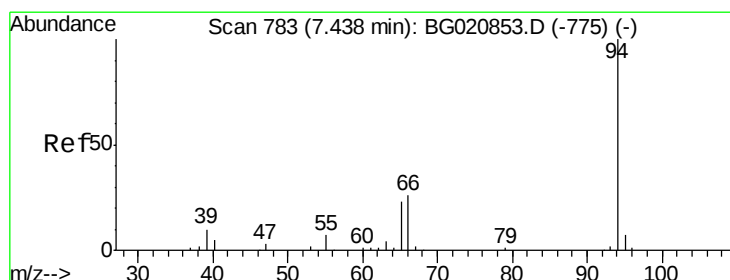
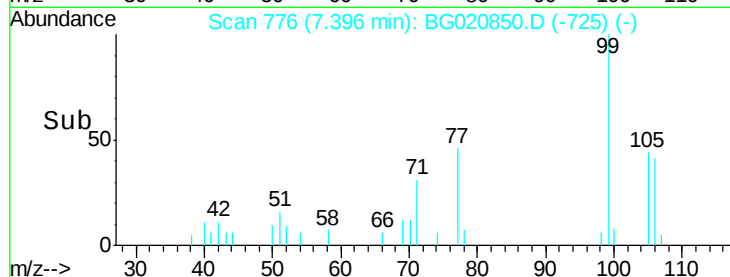
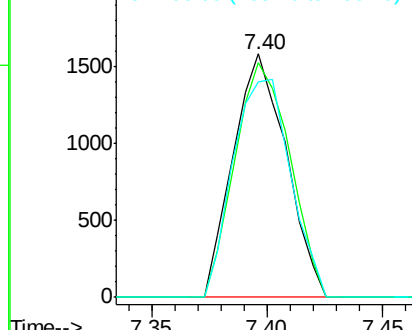
77 100

105 96.5 93.4 133.4

106 88.4 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: 2.58 ng

RT: 7.43 min Scan# 782

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

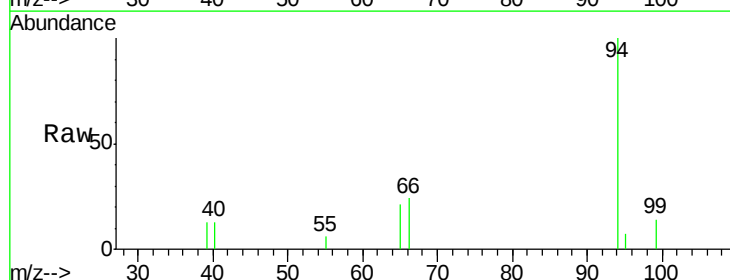
Tgt Ion: 94 Resp: 4515

Ion Ratio Lower Upper

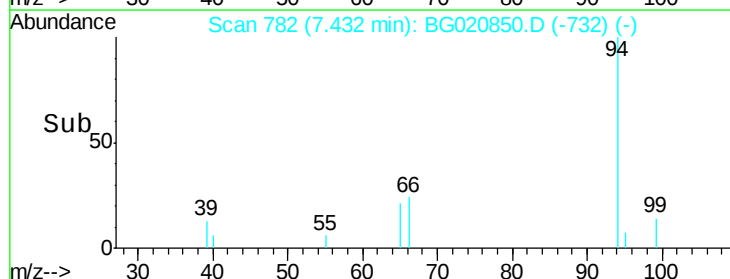
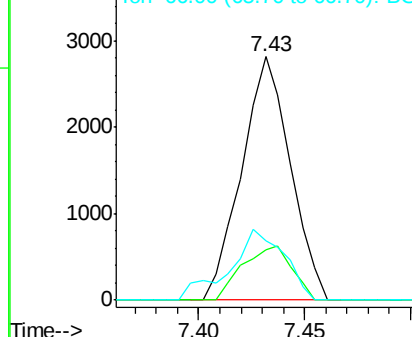
94 100

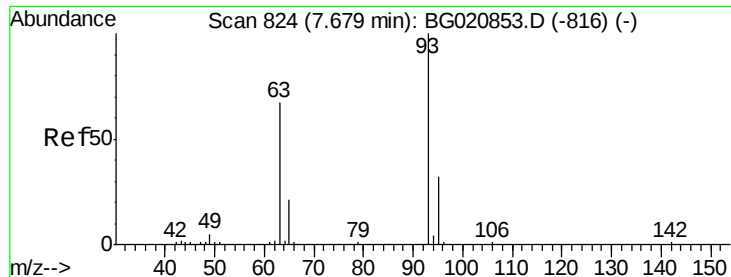
65 20.6 2.8 42.8

66 24.3 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

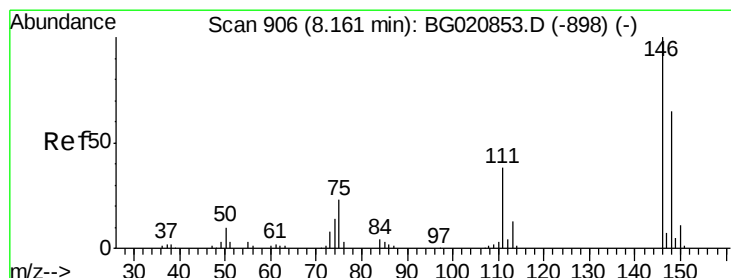
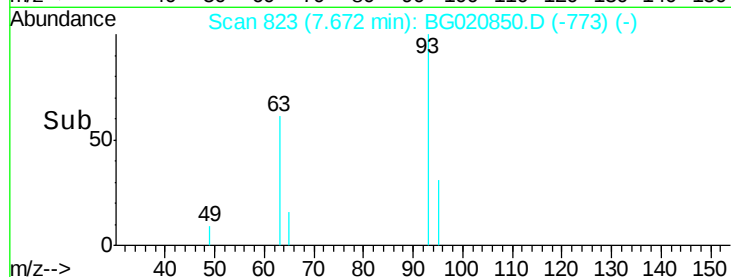
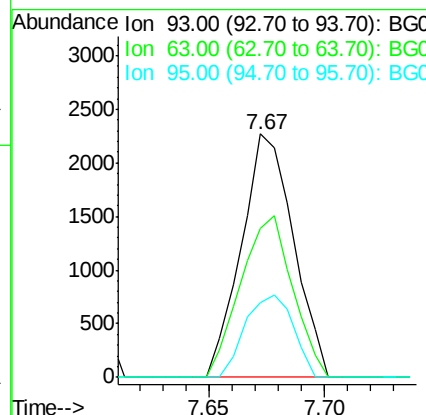
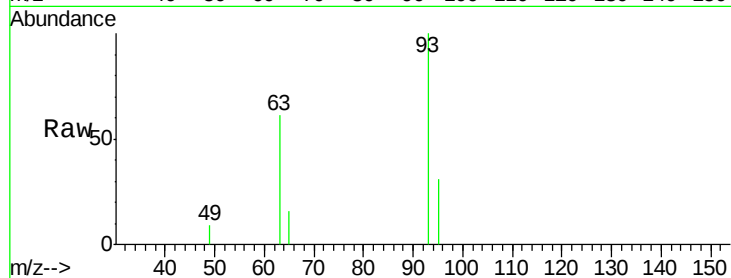




#11
bis(2-Chloroethyl)ether
Concen: 2.73 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

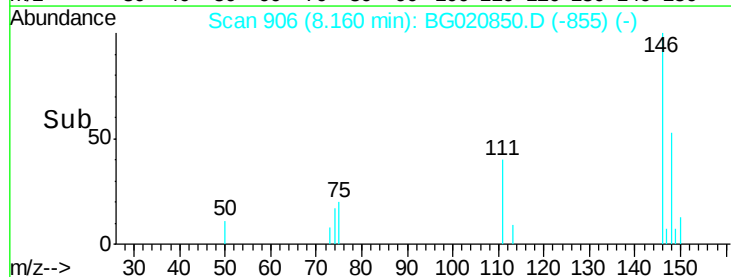
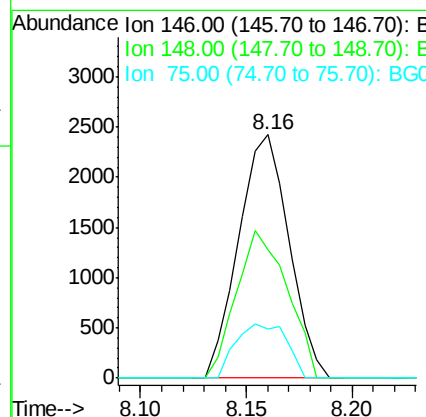
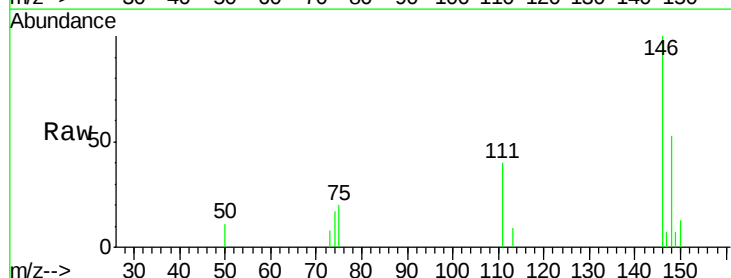
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

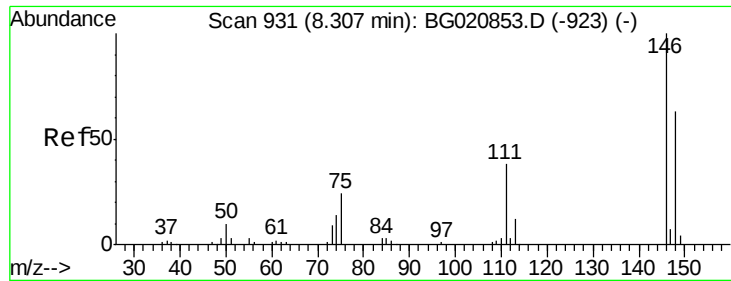
Tgt Ion: 93 Resp: 3567
Ion Ratio Lower Upper
93 100
63 61.2 46.4 86.4
95 30.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 2.62 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion: 146 Resp: 4000
Ion Ratio Lower Upper
146 100
148 52.7 51.8 77.8
75 19.9 18.7 28.1

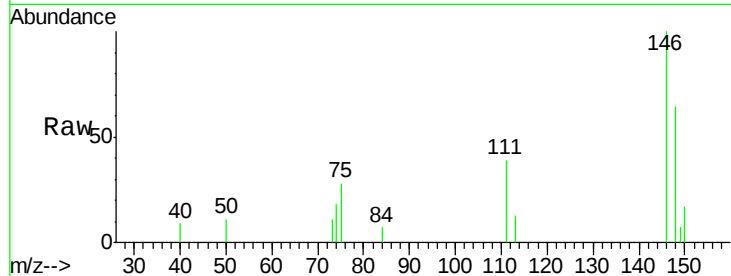




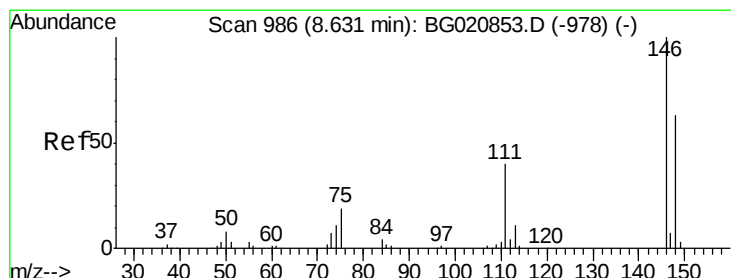
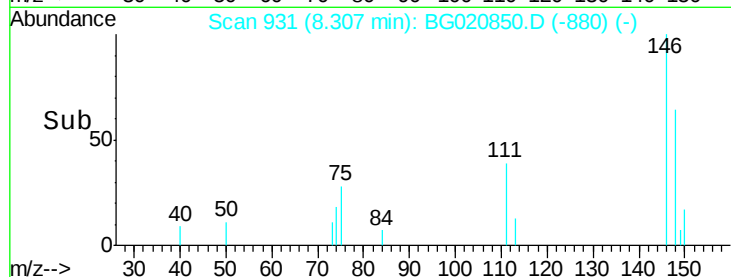
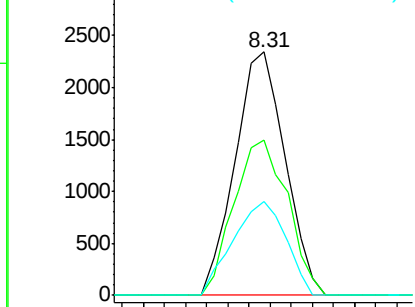
#13
 1,4-Dichlorobenzene
 Concen: 2.44 ng
 RT: 8.31 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:146 Resp: 3844
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 38.8 30.1 45.1

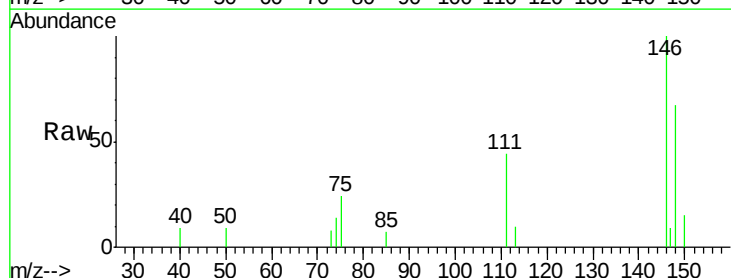


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

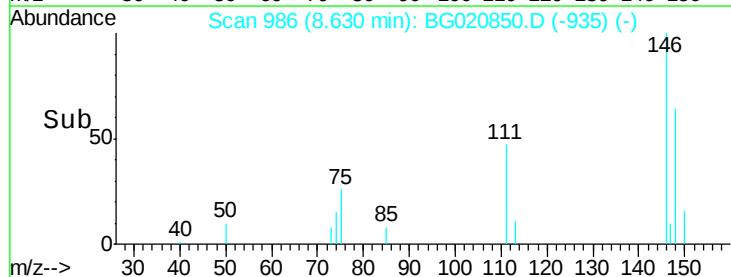
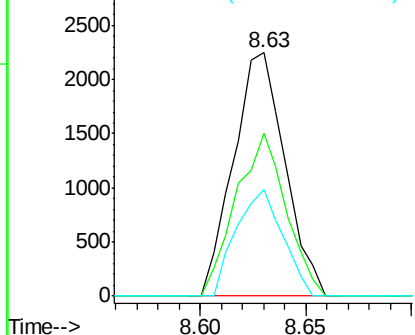


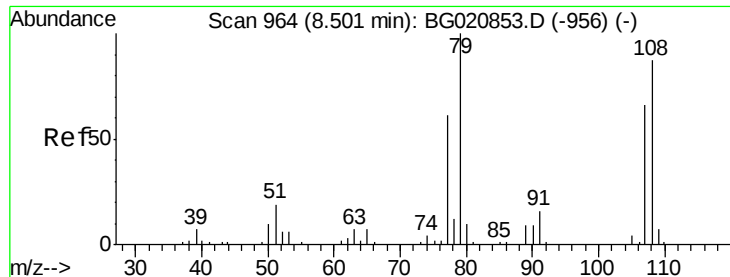
#14
 1,2-Dichlorobenzene
 Concen: 2.53 ng
 RT: 8.63 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion:146 Resp: 3799
 Ion Ratio Lower Upper
 146 100
 148 67.1 50.6 76.0
 111 43.9 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: 1.82 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

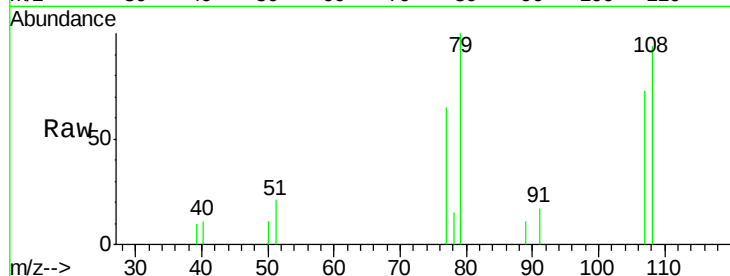
Tgt Ion: 79 Resp: 2638

Ion Ratio Lower Upper

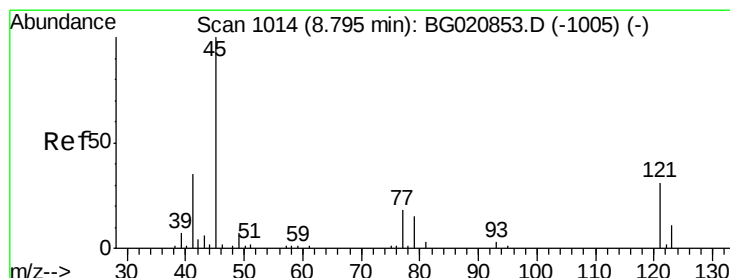
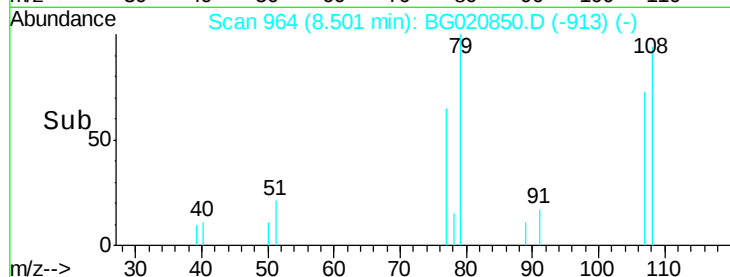
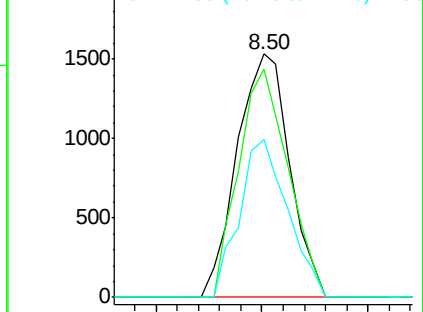
79 100

108 93.9 69.4 104.2

77 64.6 48.6 73.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 1.85 ng

RT: 8.79 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

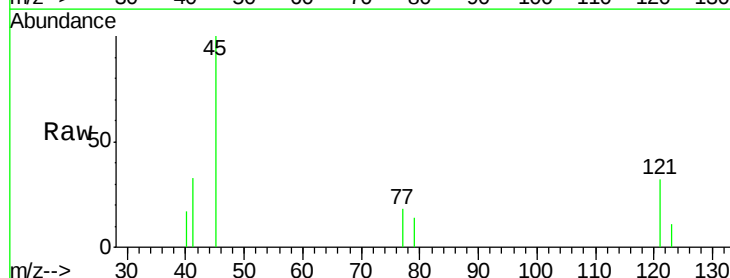
Tgt Ion: 45 Resp: 3825

Ion Ratio Lower Upper

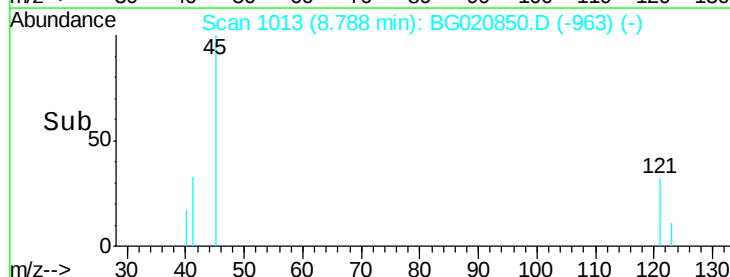
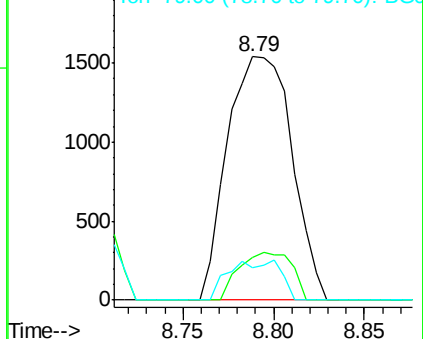
45 100

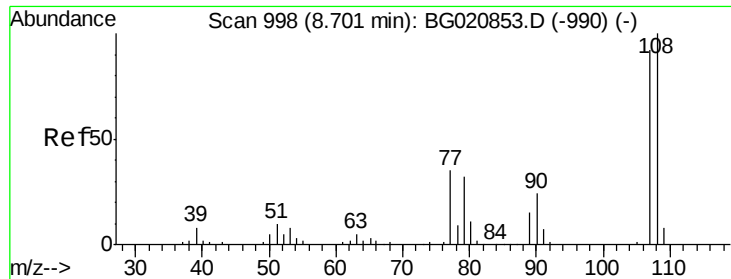
77 17.5 0.0 38.5

79 13.6 0.0 34.9



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

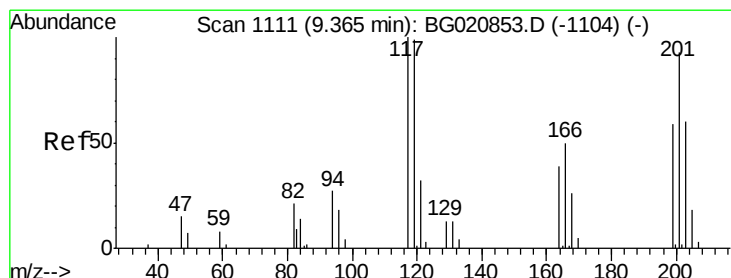
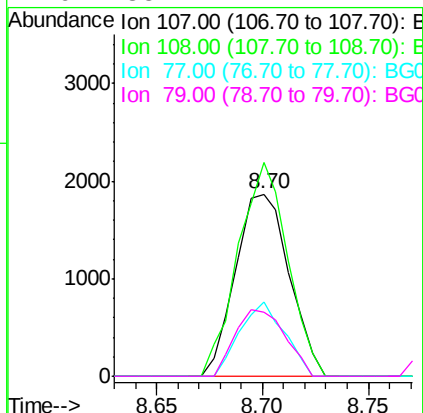
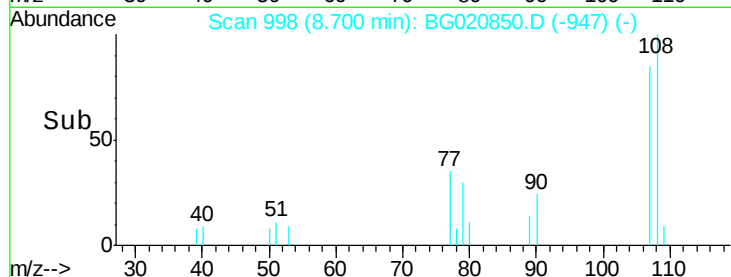
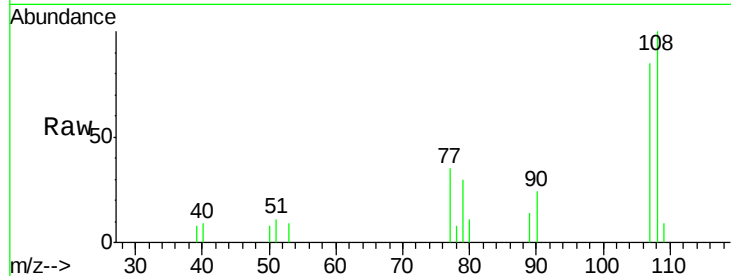




#17
2-Methylphenol
Concen: 2.67 ng
RT: 8.70 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

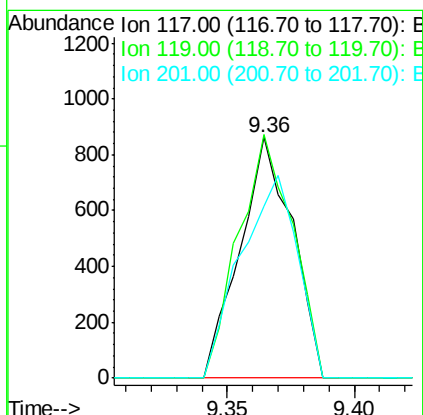
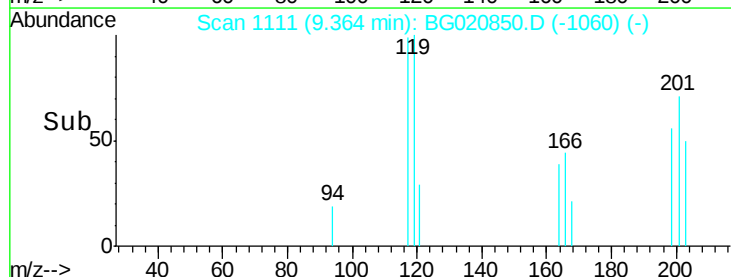
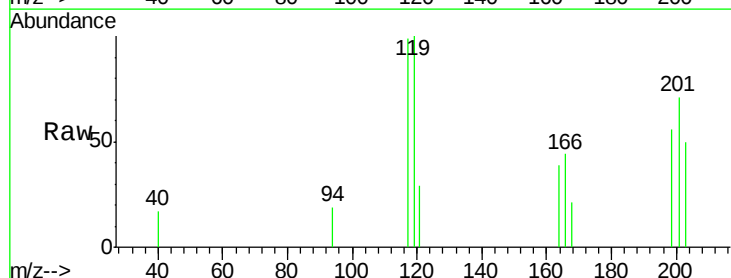
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

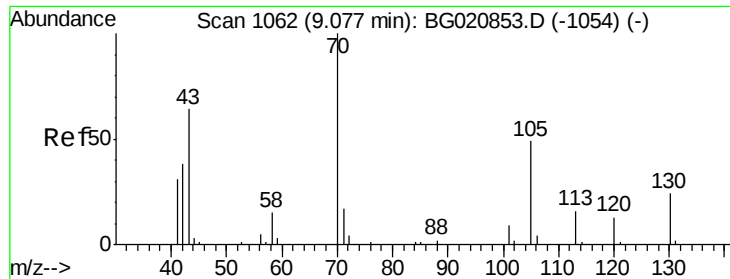
Tgt Ion:	107	Resp:	3294
Ion	Ratio	Lower	Upper
107	100		
108	117.5	87.0	130.4
77	40.8	30.1	45.1
79	35.4	27.4	41.2



#18
Hexachloroethane
Concen: 2.13 ng
RT: 9.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion:	117	Resp:	1241
Ion	Ratio	Lower	Upper
117	100		
119	101.2	79.6	119.4
201	71.3	74.5	111.7#

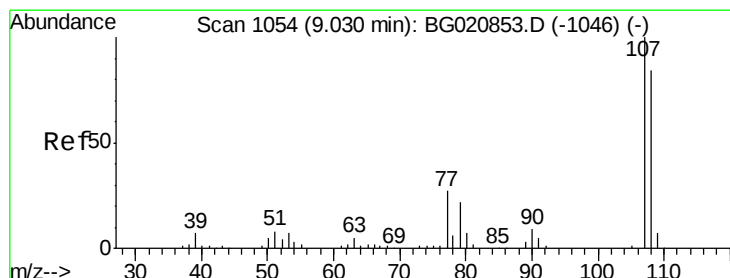
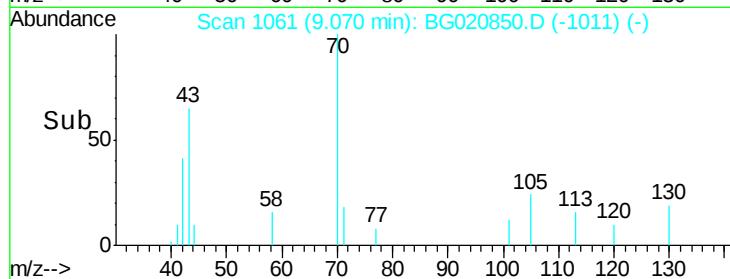
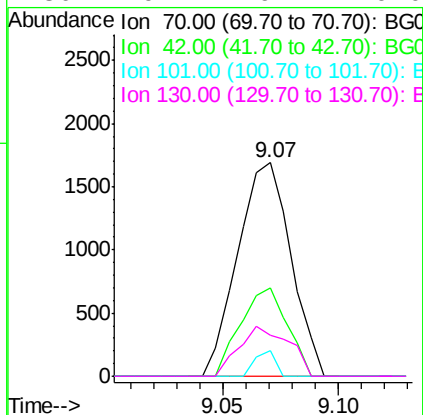
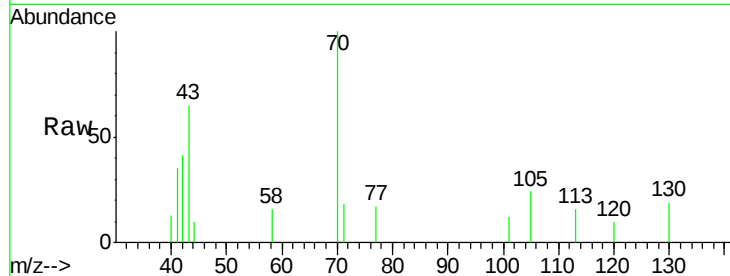




#19
n-Nitroso-di-n-propylamine
Concen: 2.09 ng
RT: 9.07 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

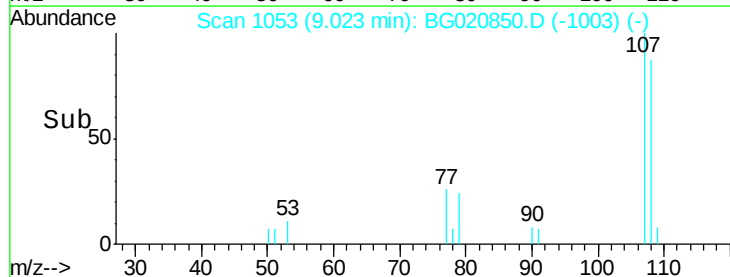
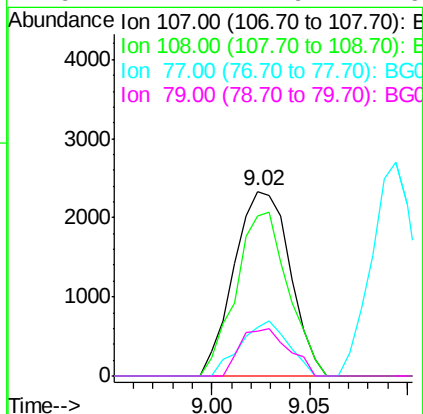
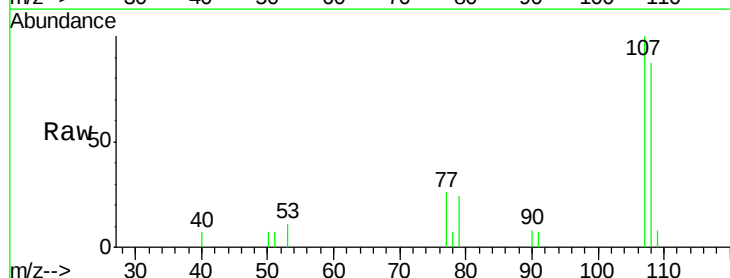
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

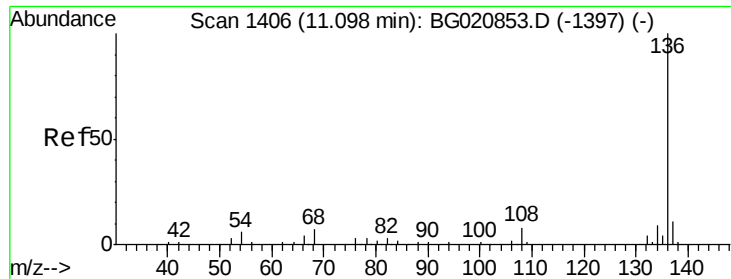
Tgt Ion: 70 Resp: 2705
Ion Ratio Lower Upper
70 100
42 41.2 30.9 46.3
101 12.1 7.3 10.9#
130 19.4 19.4 29.0



#20
3+4-Methylphenols
Concen: 2.67 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion: 107 Resp: 4617
Ion Ratio Lower Upper
107 100
108 86.9 64.4 104.4
77 26.1 7.1 47.1
79 24.2 1.9 41.9

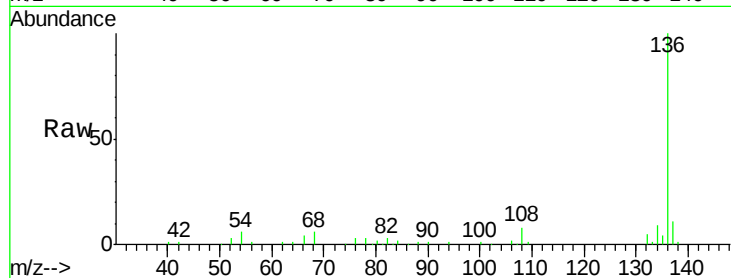




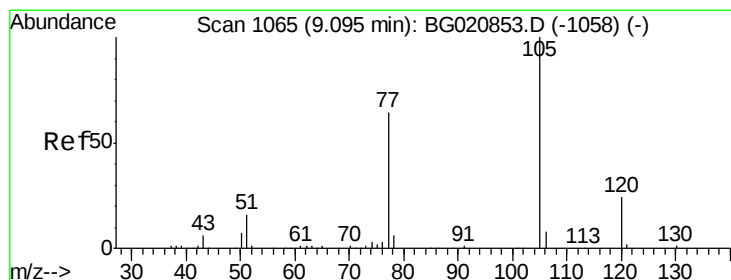
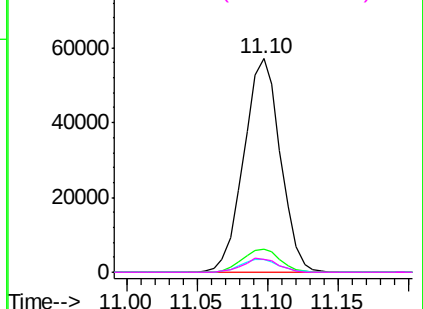
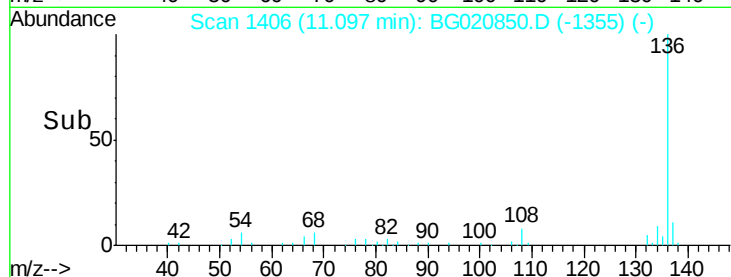
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion:	136	Resp:	103400
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.3	5.0	7.4
68	6.0	5.2	7.8

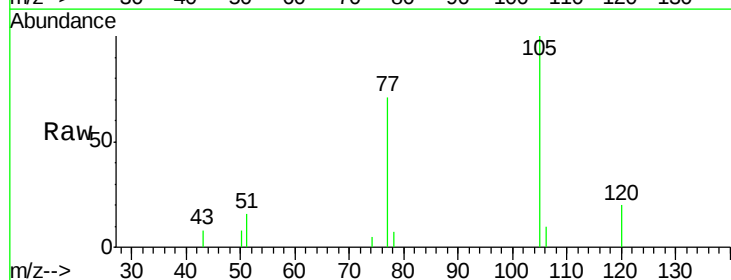


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

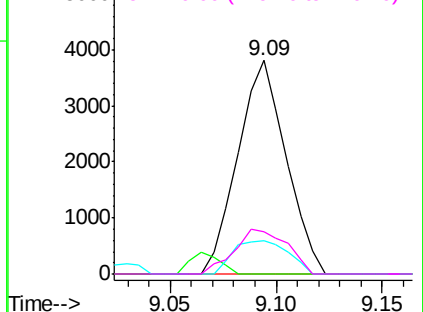
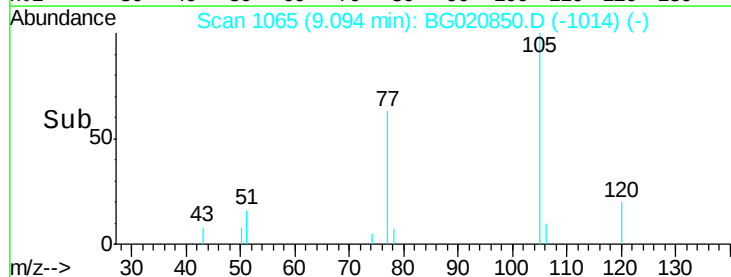


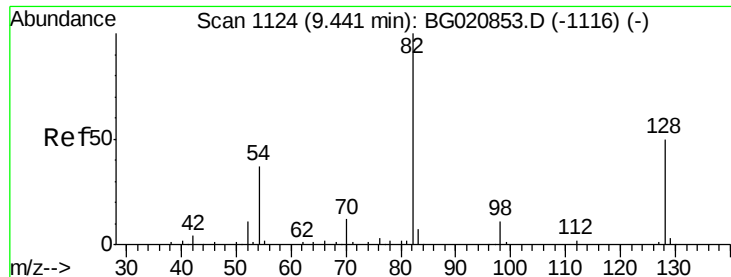
#22
Acetophenone
Concen: 2.13 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion:	105	Resp:	6034
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.4	2.0#
51	15.7	13.7	20.5
120	19.8	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

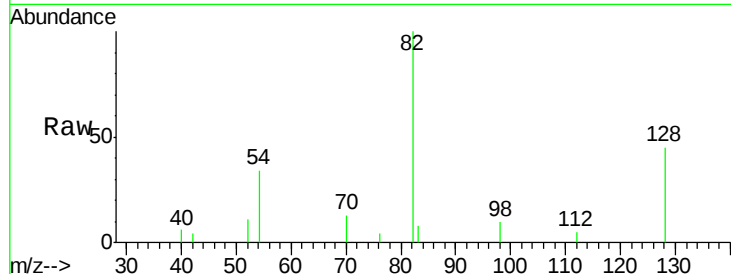




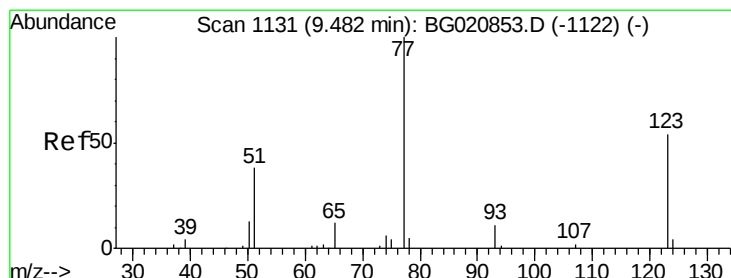
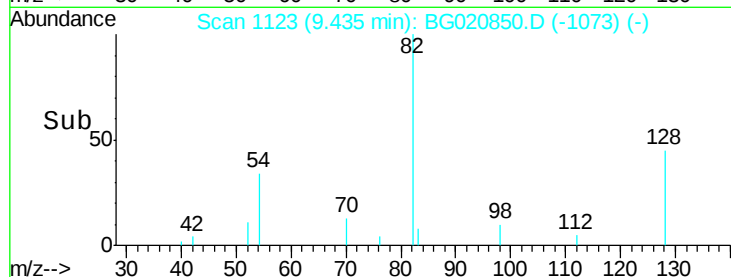
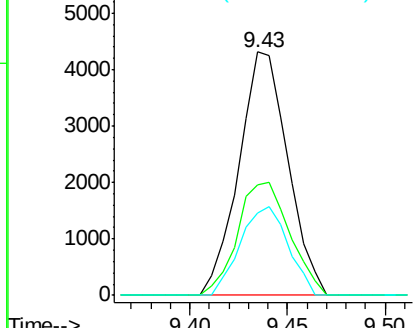
#23
 Nitrobenzene-d5
 Concen: 3.70 ng
 RT: 9.43 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 82 Resp: 7495
 Ion Ratio Lower Upper
 82 100
 128 45.2 40.1 60.1
 54 34.0 29.5 44.3

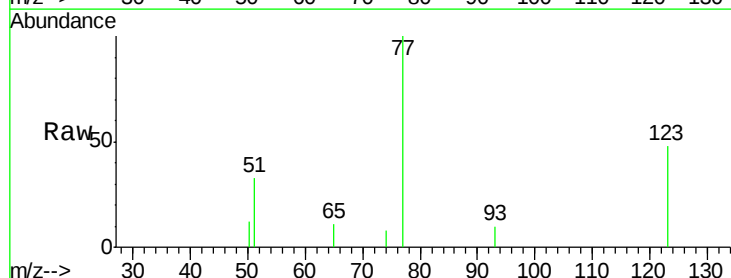


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

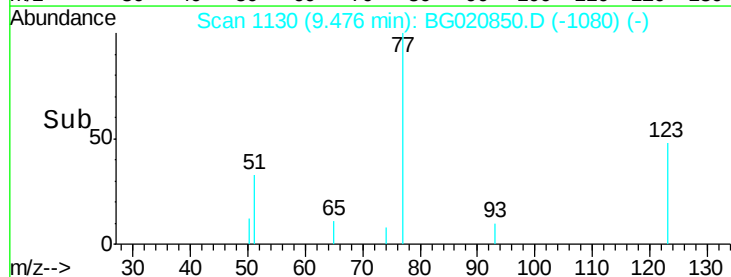
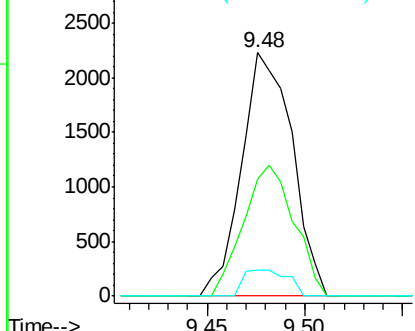


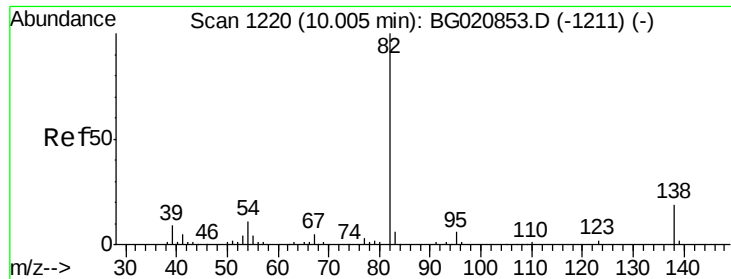
#24
 Nitrobenzene
 Concen: 1.84 ng
 RT: 9.48 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion: 77 Resp: 3997
 Ion Ratio Lower Upper
 77 100
 123 47.8 43.2 64.8
 65 10.7 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: 1.83 ng

RT: 10.00 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

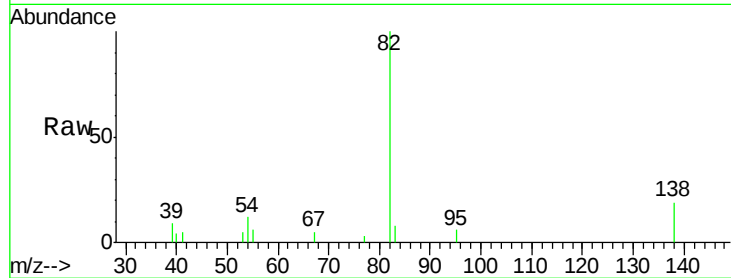
Tgt Ion: 82 Resp: 7848

Ion Ratio Lower Upper

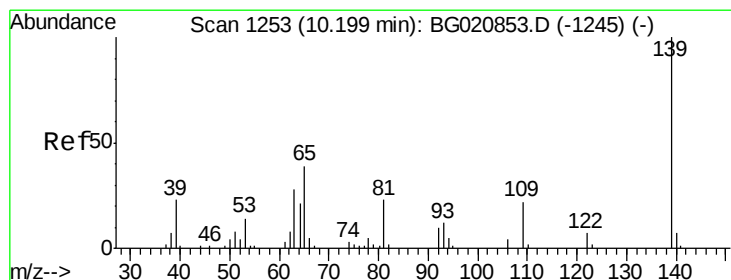
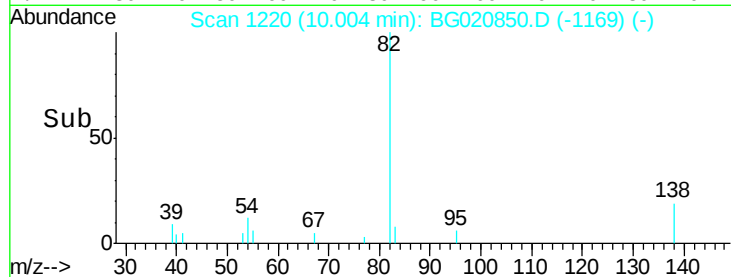
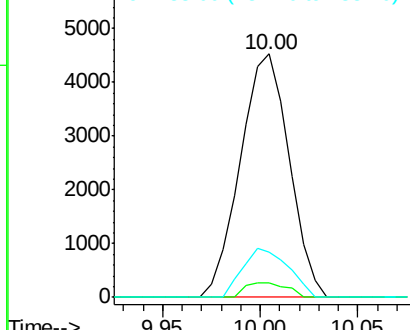
82 100

95 5.9 4.8 7.2

138 18.6 15.4 23.0



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



#26

2-Nitrophenol

Concen: 1.93 ng

RT: 10.19 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

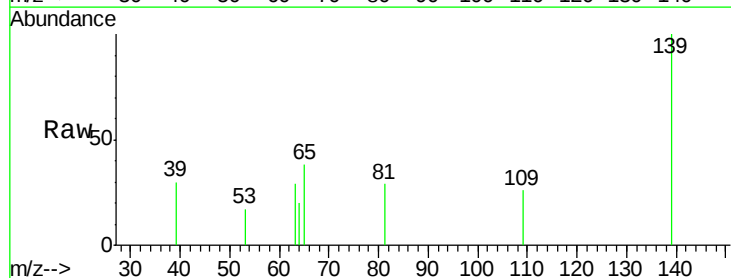
Tgt Ion: 139 Resp: 1669

Ion Ratio Lower Upper

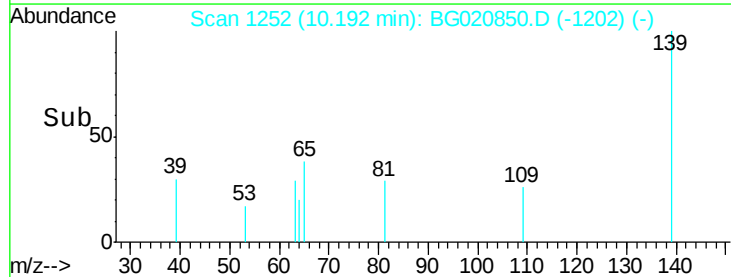
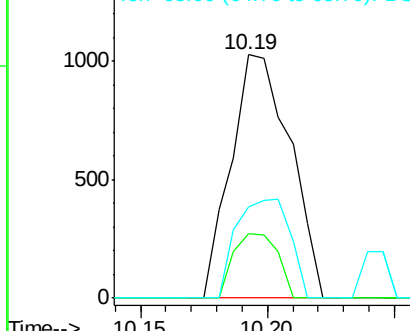
139 100

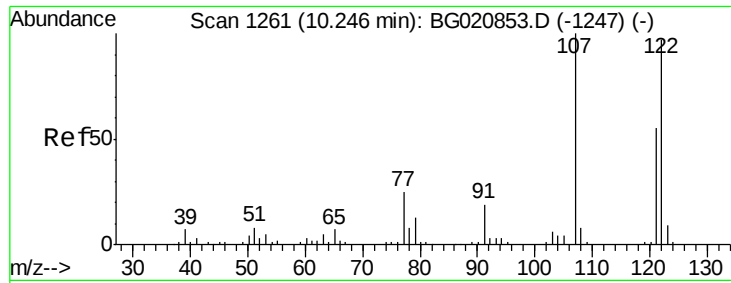
109 26.5 17.6 26.4#

65 37.5 31.0 46.6



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

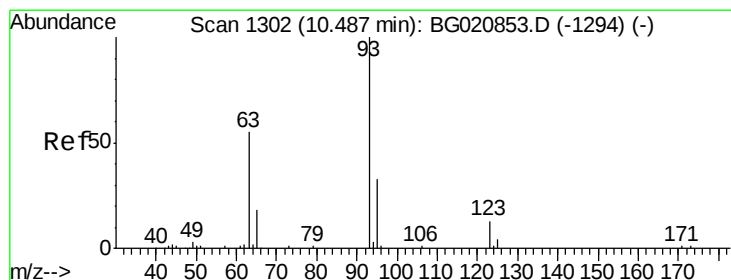
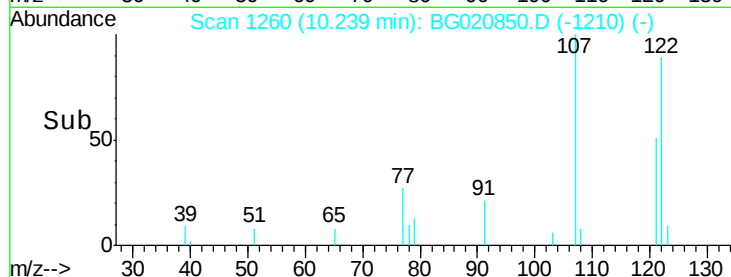
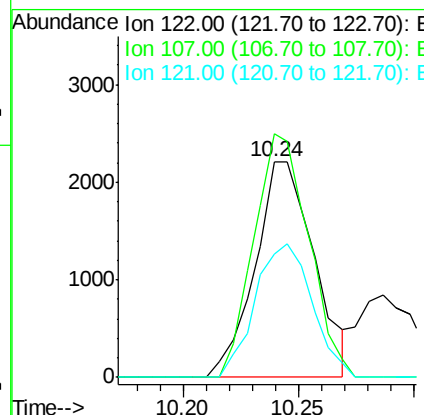
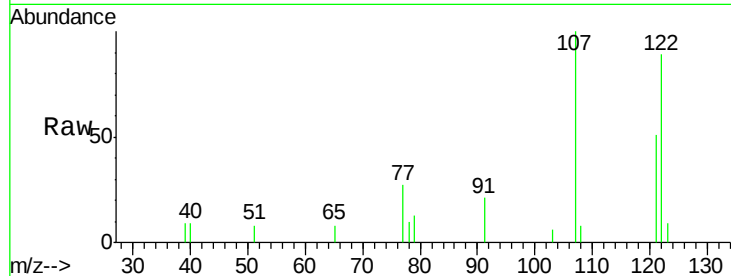




#27
2,4-Dimethylphenol
Concen: 2.24 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

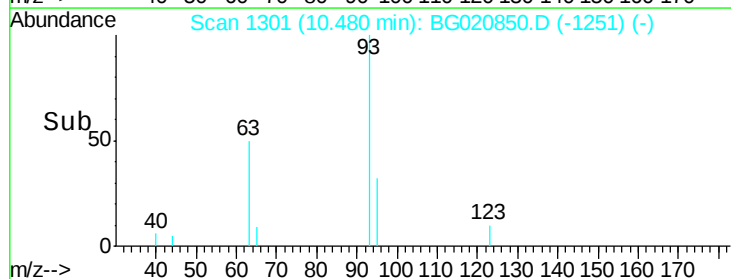
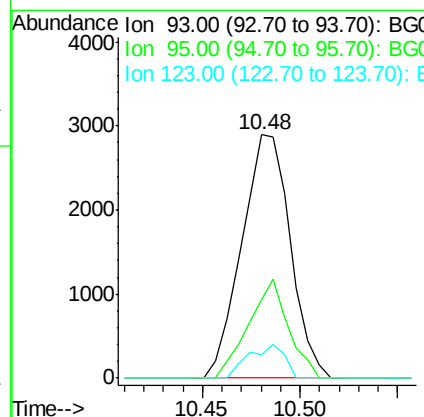
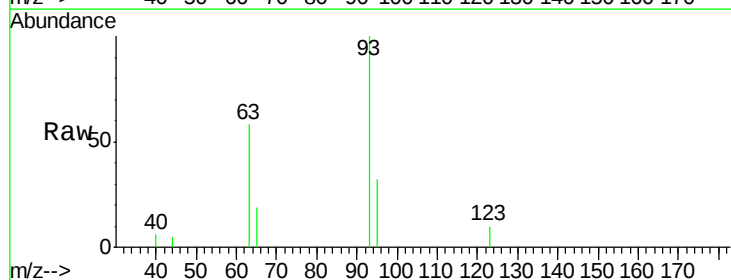
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

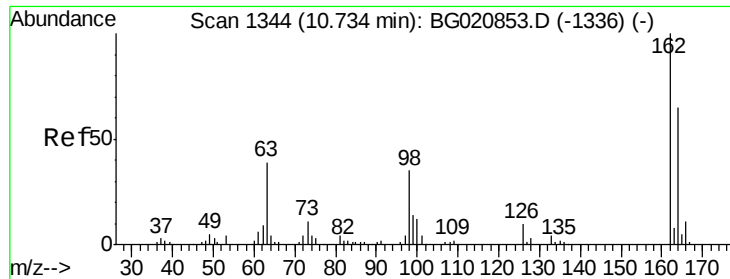
Tgt Ion: 122 Resp: 3938
Ion Ratio Lower Upper
122 100
107 112.9 82.6 124.0
121 57.2 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 2.32 ng
RT: 10.48 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion: 93 Resp: 4968
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 9.8 10.0 15.0#

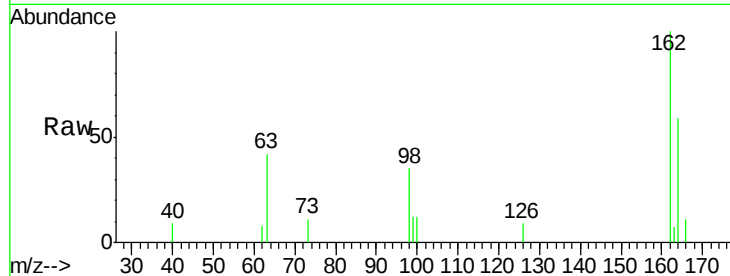




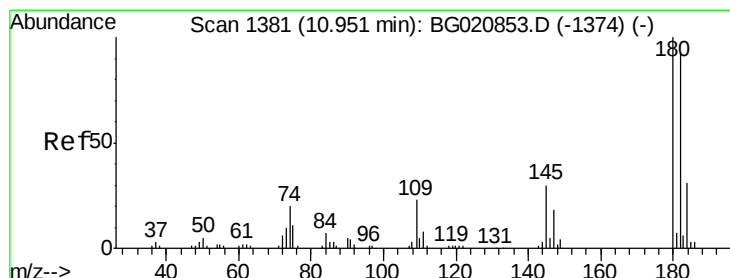
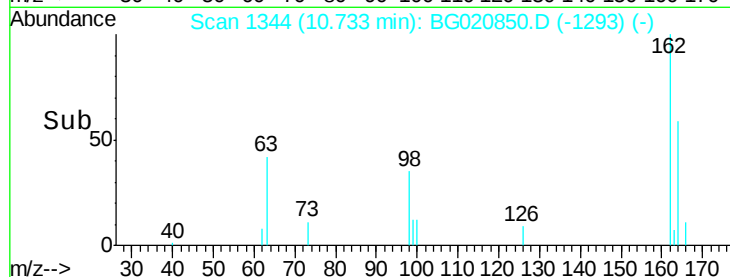
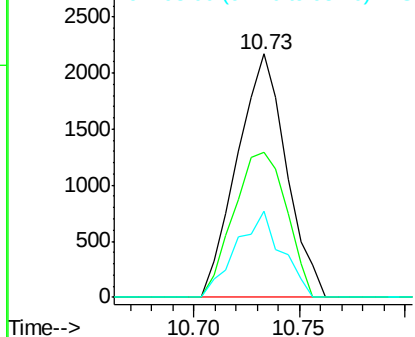
#29
 2,4-Dichlorophenol
 Concen: 1.94 ng
 RT: 10.73 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.4	44.5	84.5
98	35.2	14.9	54.9

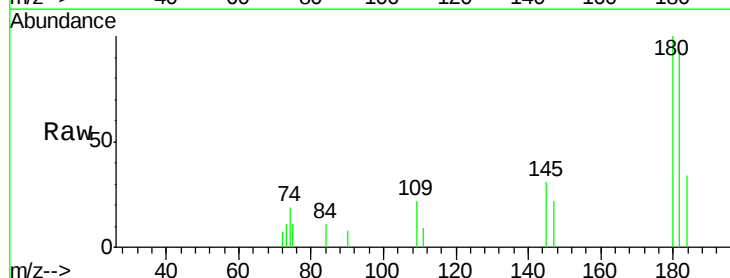


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

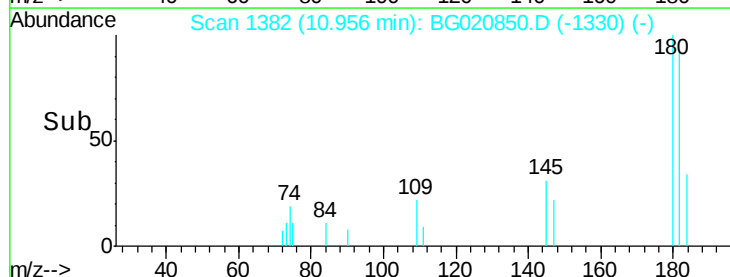
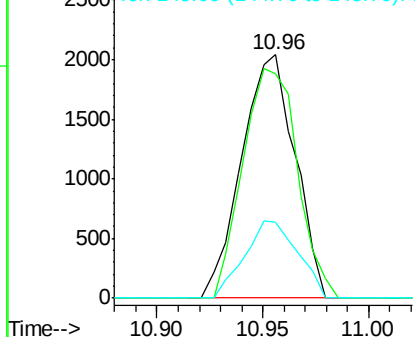


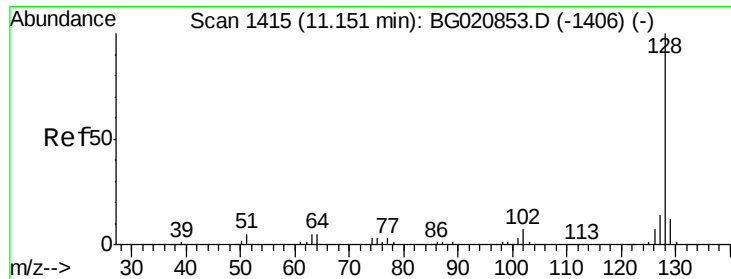
#30
 1,2,4-Trichlorobenzene
 Concen: 1.75 ng
 RT: 10.96 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	74.1	111.1
145	31.4	24.1	36.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

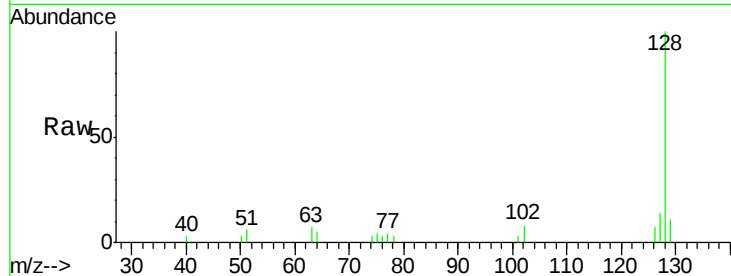




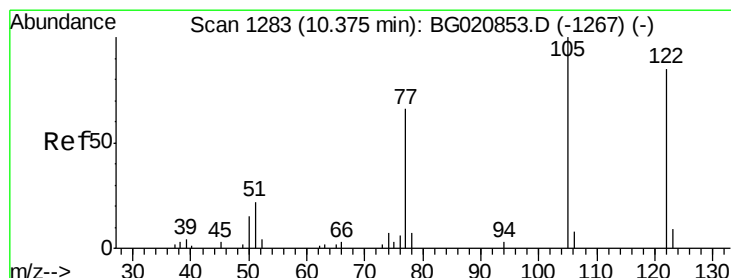
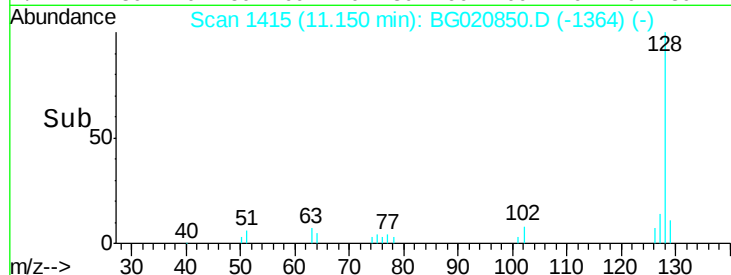
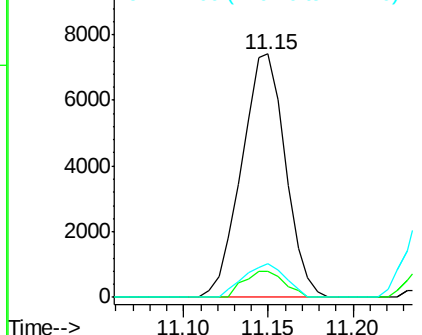
#31
Naphthalene
Concen: 2.42 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion:128 Resp: 13368
Ion Ratio Lower Upper
128 100
129 10.5 9.3 13.9
127 13.7 11.4 17.2

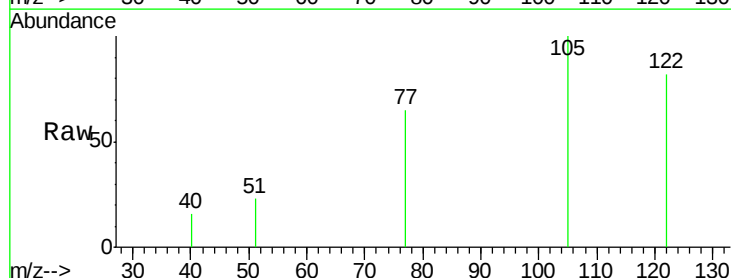


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

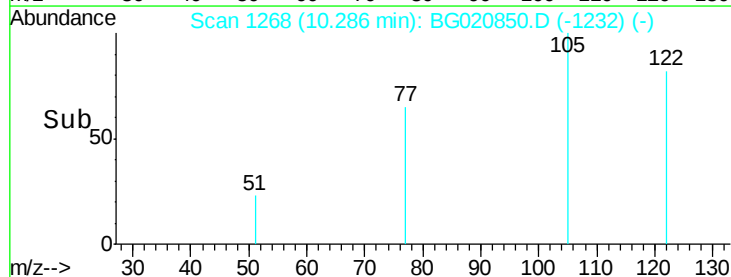
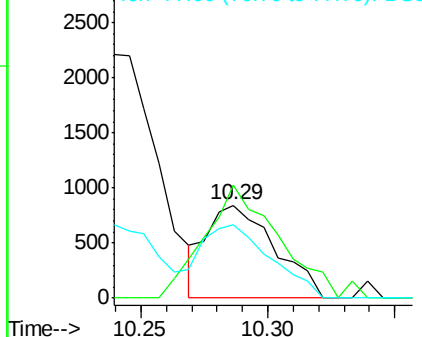


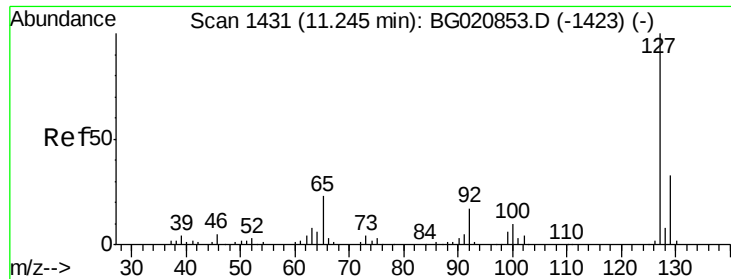
#32
Benzoic acid
Concen: 1.62 ng
RT: 10.29 min Scan# 1268
Delta R.T. -0.09 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion:122 Resp: 1563
Ion Ratio Lower Upper
122 100
105 121.9 94.0 134.0
77 79.2 56.8 96.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

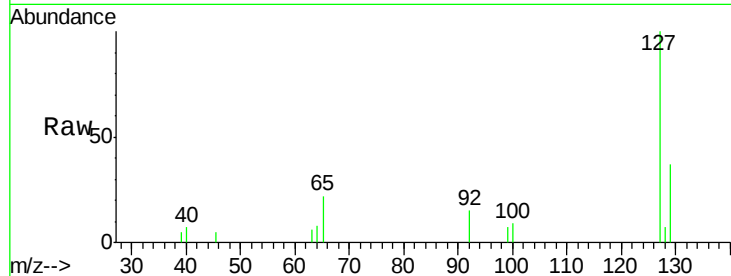




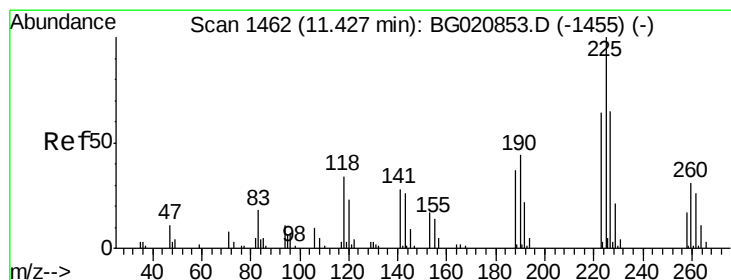
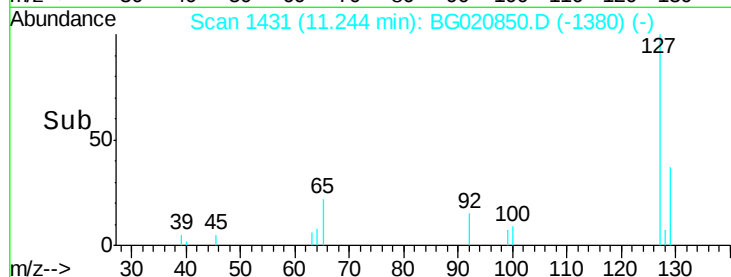
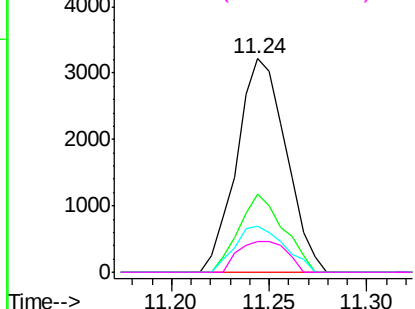
#33
4-Chloroaniline
Concen: 2.30 ng
RT: 11.24 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Tgt Ion:	127	Resp:	5616
Ion	Ratio	Lower	Upper
127	100		
129	36.6	26.2	39.4
65	21.6	18.6	27.8
92	14.7	13.3	19.9

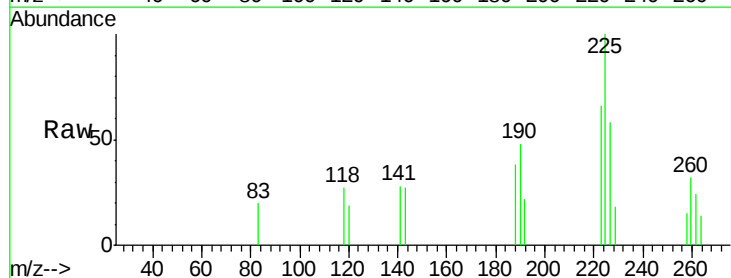


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

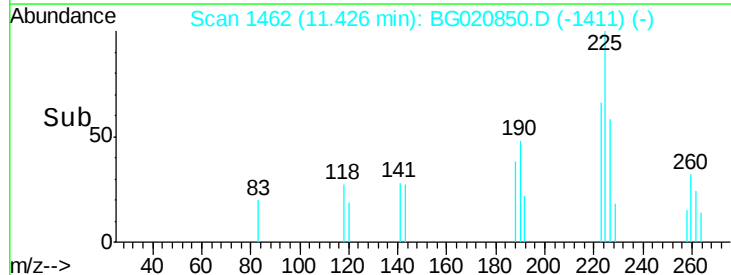
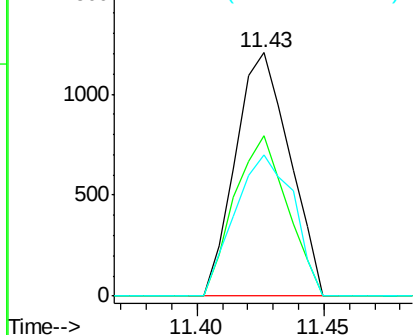


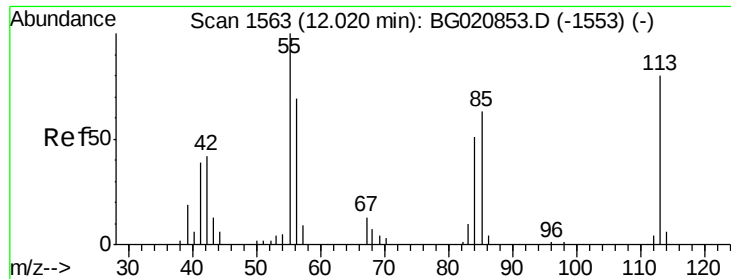
#34
Hexachlorobutadiene
Concen: 1.19 ng
RT: 11.43 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion:	225	Resp:	1796
Ion	Ratio	Lower	Upper
225	100		
223	66.0	51.0	76.6
227	58.2	51.7	77.5



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





#35

Caprolactam

Concen: 1.87 ng

RT: 11.98 min Scan# 1557

Delta R.T. -0.04 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

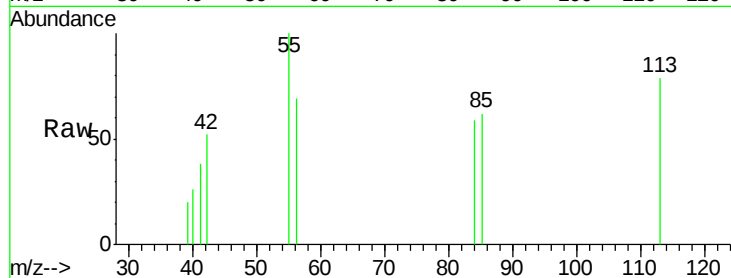
Tgt Ion:113 Resp: 1247

Ion Ratio Lower Upper

113 100

55 126.7 104.4 144.4

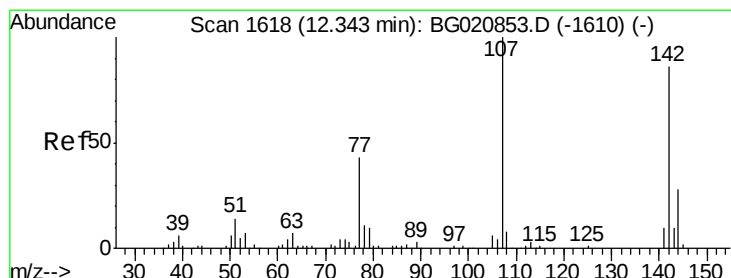
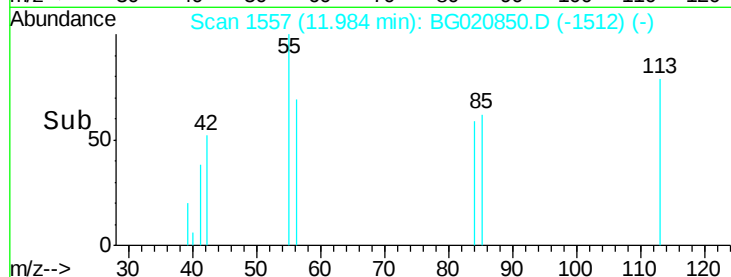
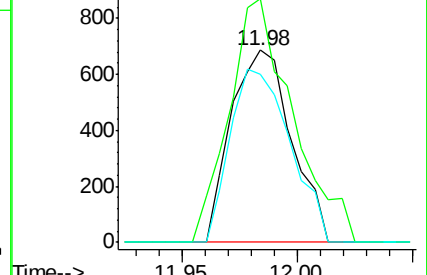
56 87.3 65.4 105.4



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: 1.85 ng

RT: 12.34 min Scan# 1618

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

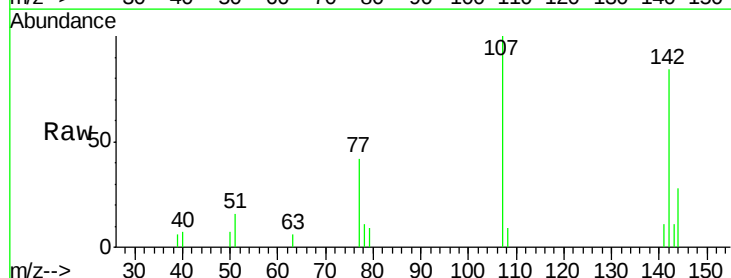
Tgt Ion:107 Resp: 4104

Ion Ratio Lower Upper

107 100

144 28.4 22.4 33.6

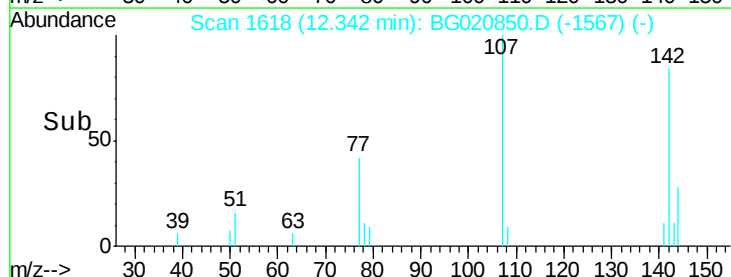
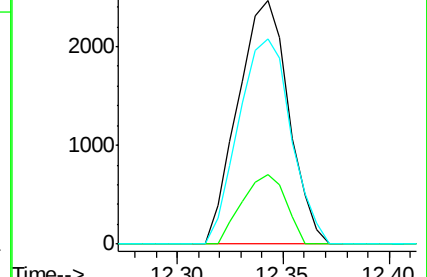
142 84.3 68.6 103.0

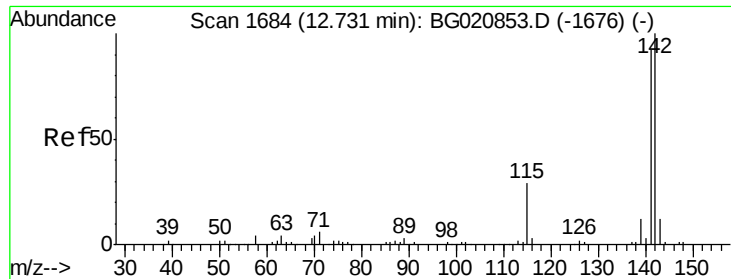


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

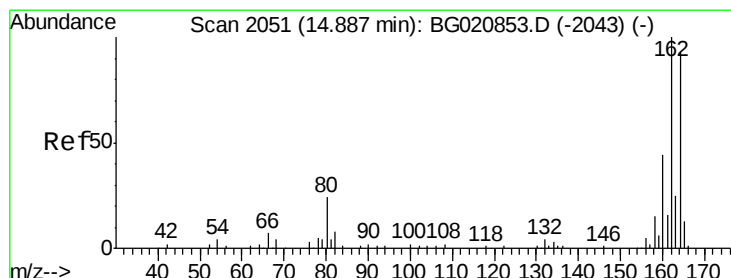
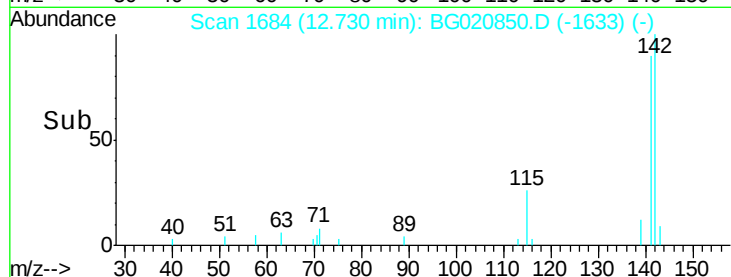
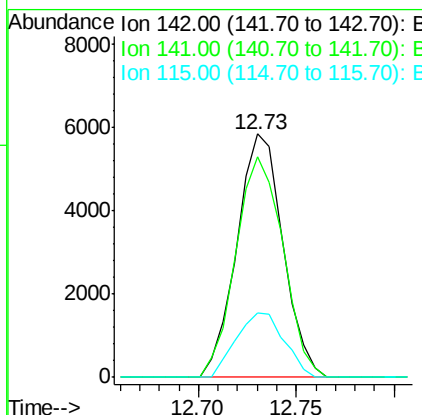
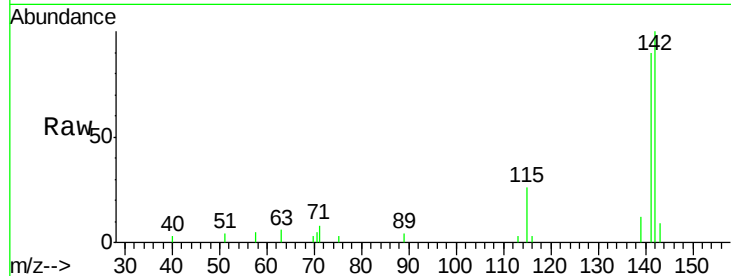




#37
 2-Methylnaphthalene
 Concen: 2.34 ng
 RT: 12.73 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

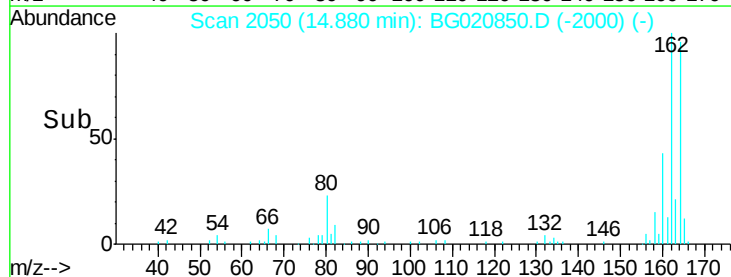
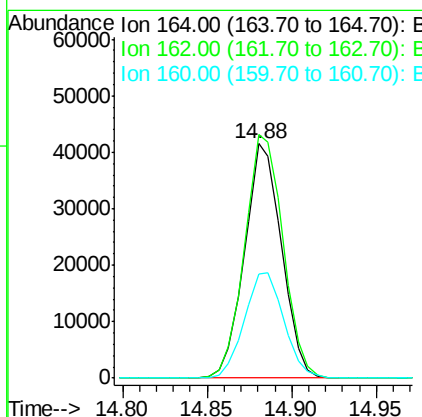
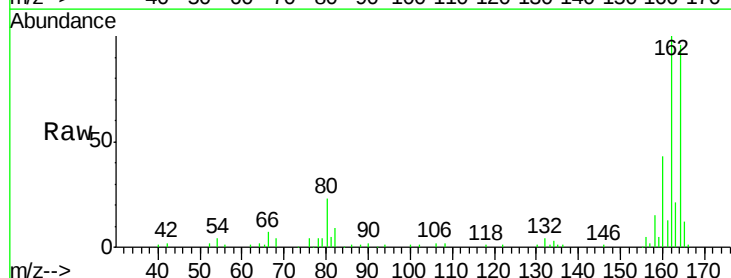
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

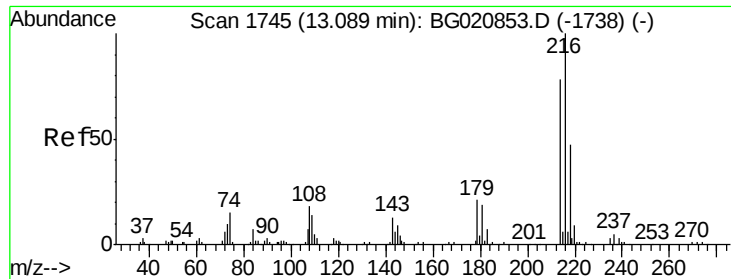
Tgt Ion:142 Resp: 9531
 Ion Ratio Lower Upper
 142 100
 141 90.3 73.4 110.2
 115 26.4 23.0 34.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.88 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion:164 Resp: 63323
 Ion Ratio Lower Upper
 164 100
 162 104.0 85.7 128.5
 160 44.6 37.4 56.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 1.87 ng

RT: 13.09 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

Tgt Ion:216 Resp: 4518

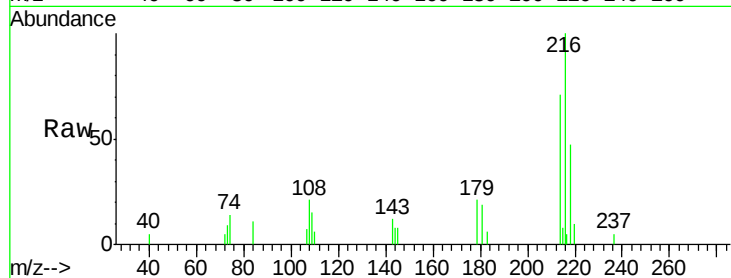
Ion Ratio Lower Upper

216 100

214 76.1 61.9 92.9

179 19.0 16.5 24.7

108 16.3 15.1 22.7

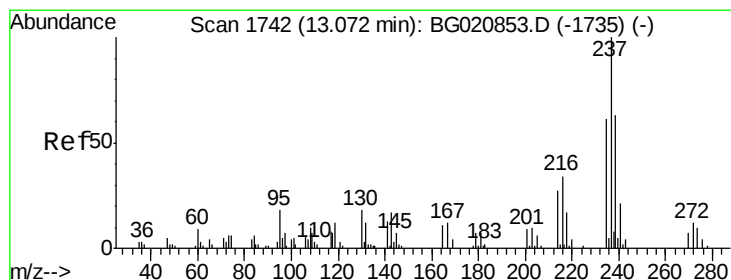
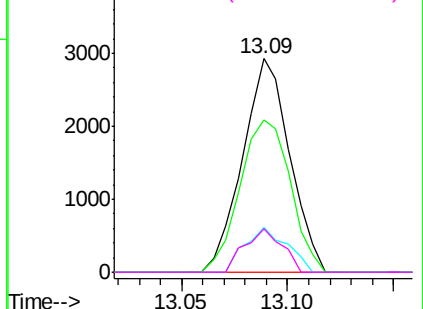
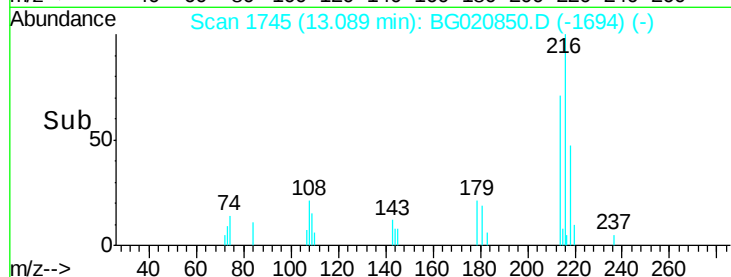


Abundance Ion 216.00 (215.70 to 216.70): E

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: 0.98 ng

RT: 13.07 min Scan# 1742

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

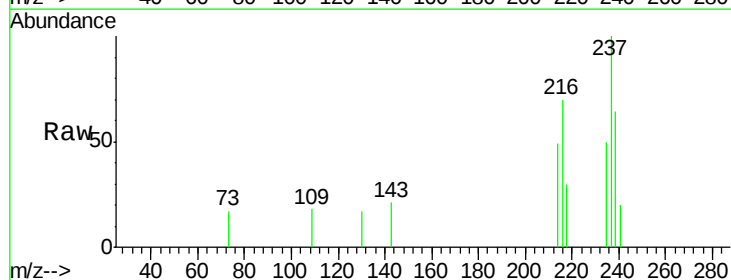
Tgt Ion:237 Resp: 1255

Ion Ratio Lower Upper

237 100

235 50.1 40.8 80.8

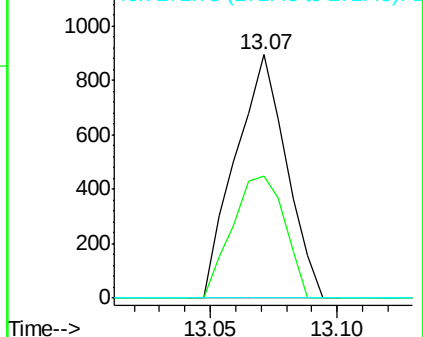
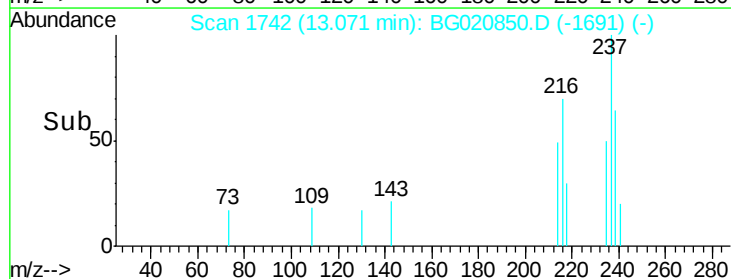
272 0.0 0.0 32.3

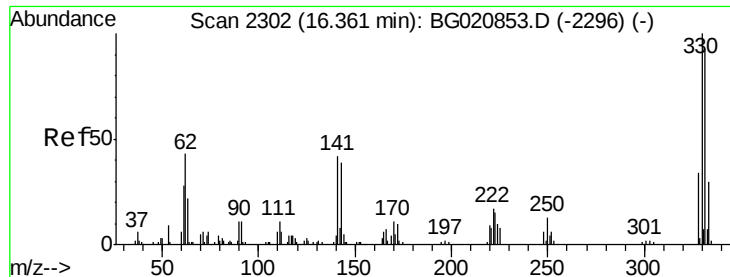


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

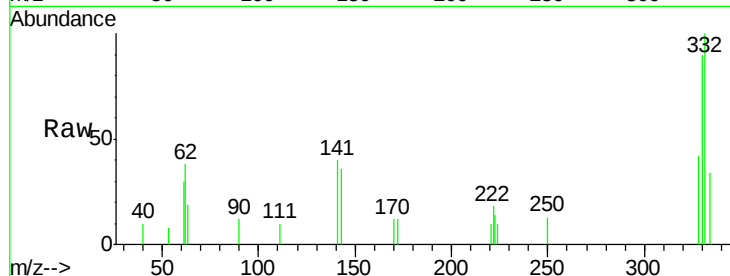




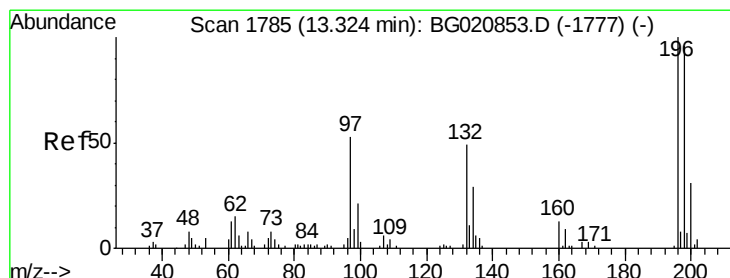
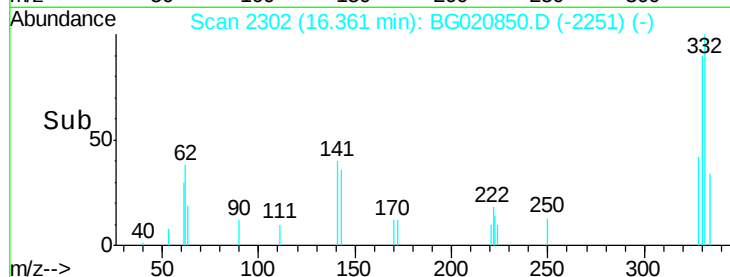
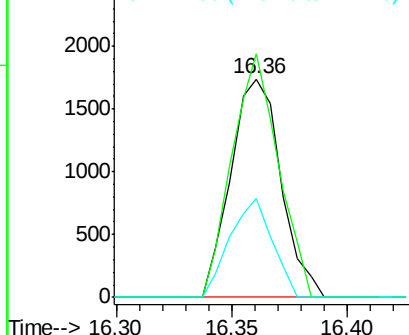
#41
 2,4,6-Tribromophenol
 Concen: 2.74 ng
 RT: 16.36 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion: 330 Resp: 2628
 Ion Ratio Lower Upper
 330 100
 332 102.7 76.1 114.1
 141 38.4 32.0 48.0

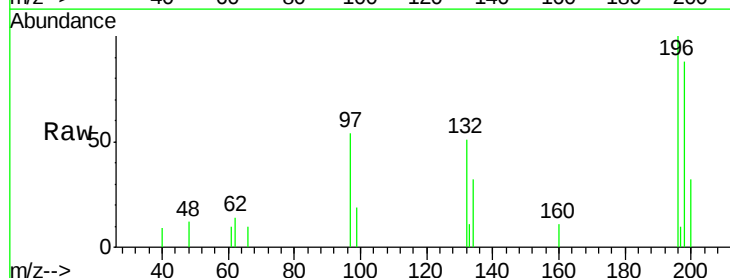


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

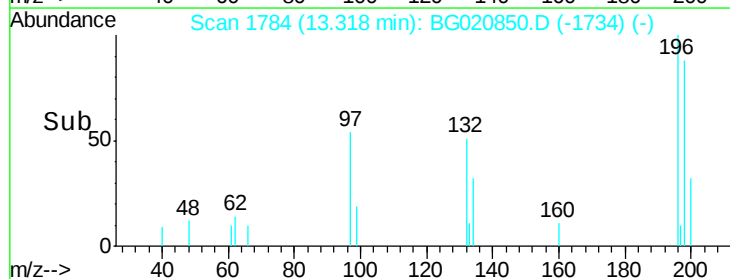
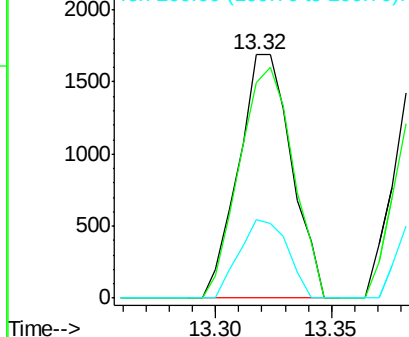


#42
 2,4,6-Trichlorophenol
 Concen: 1.72 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion: 196 Resp: 2702
 Ion Ratio Lower Upper
 196 100
 198 88.3 77.1 115.7
 200 32.2 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

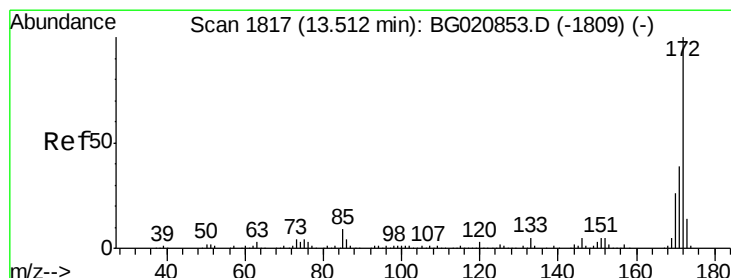
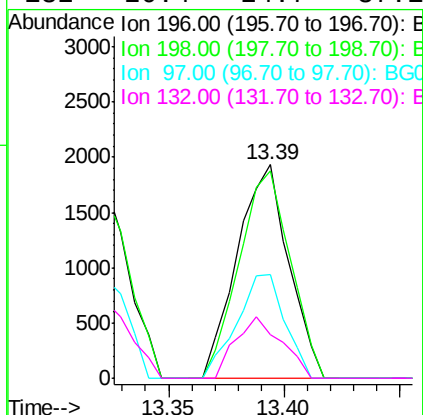
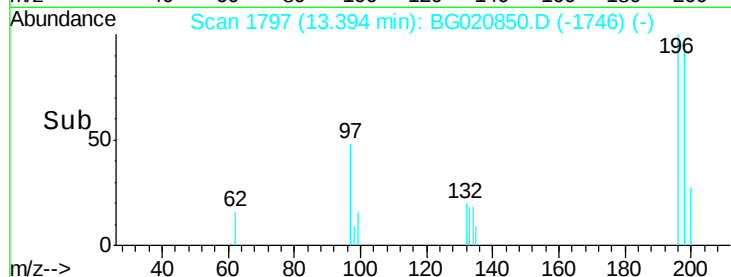
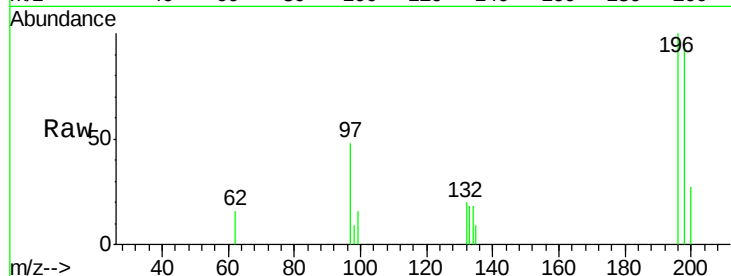




#43
 2,4,5-Trichlorophenol
 Concen: 1.78 ng
 RT: 13.39 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

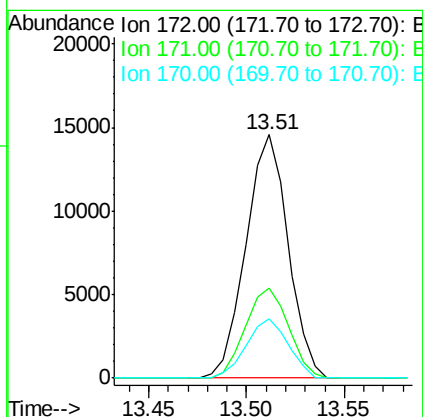
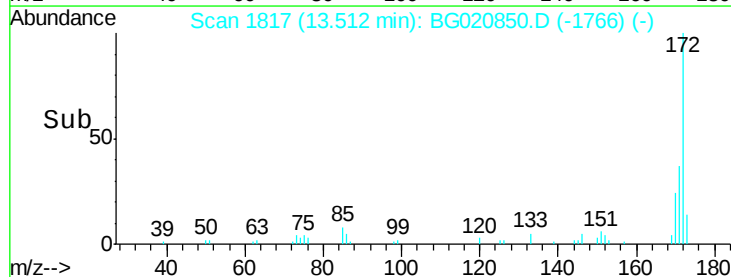
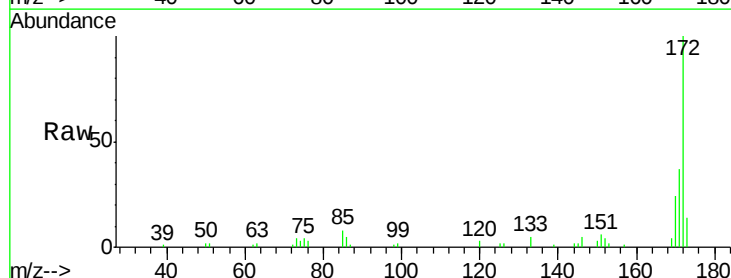
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

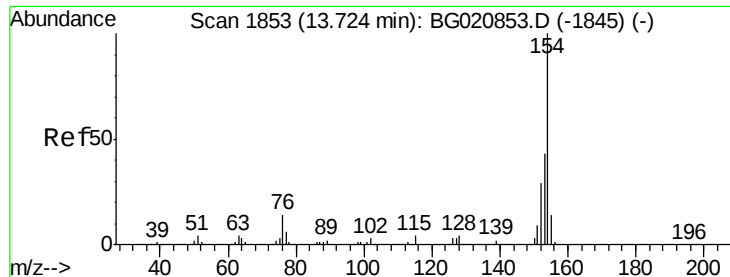
Tgt Ion:	196	Resp:	2997
Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.4	114.6
97	48.4	37.4	56.0
132	20.4	24.7	37.1#



#44
 2-Fluorobiphenyl
 Concen: 4.69 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion:	172	Resp:	21750
Ion	Ratio	Lower	Upper
172	100		
171	36.7	31.2	46.8
170	24.3	20.6	30.8





#45

1,1'-Biphenyl

Concen: 2.64 ng

RT: 13.72 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

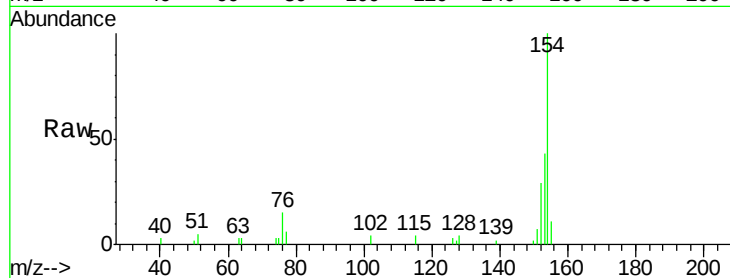
Tgt Ion:154 Resp: 13670

Ion Ratio Lower Upper

154 100

153 42.6 22.5 62.5

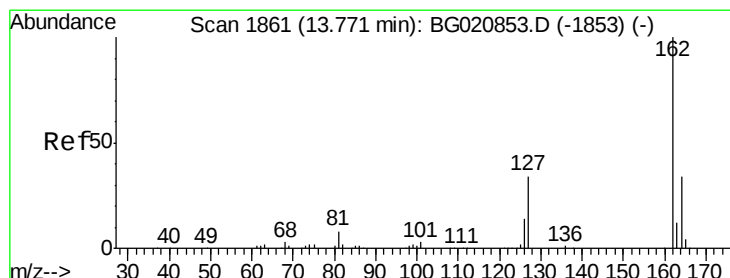
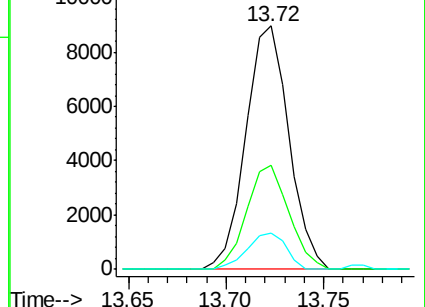
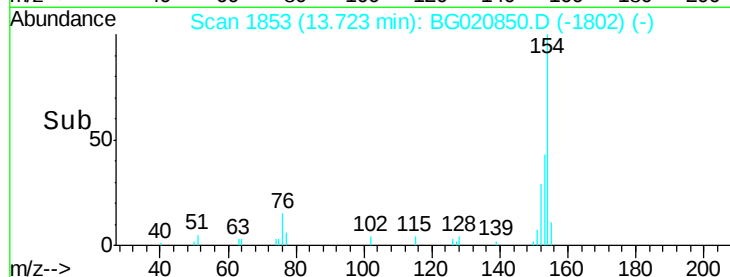
76 14.8 0.0 33.8



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: 2.50 ng

RT: 13.77 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

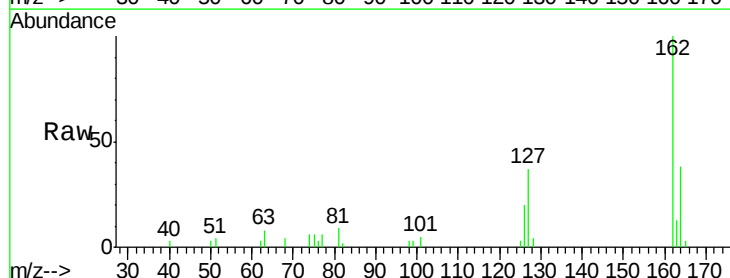
Tgt Ion:162 Resp: 10002

Ion Ratio Lower Upper

162 100

127 36.9 30.6 45.8

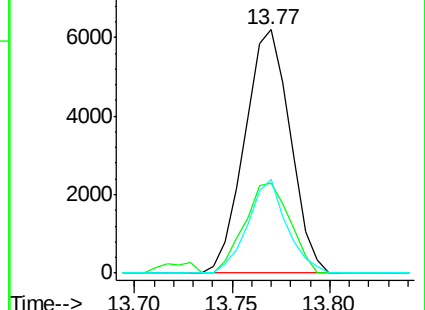
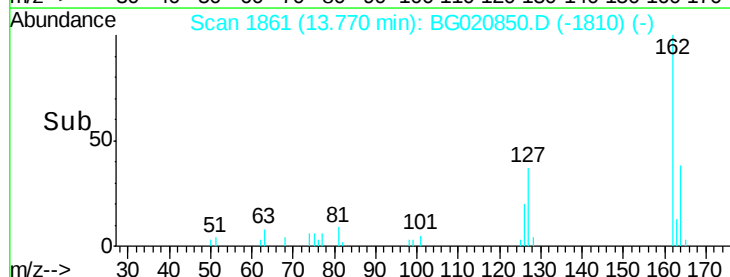
164 38.3 26.8 40.2



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

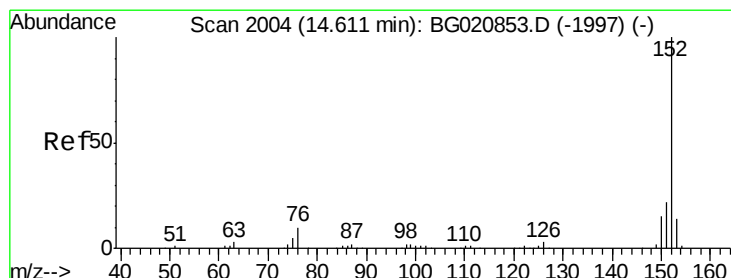
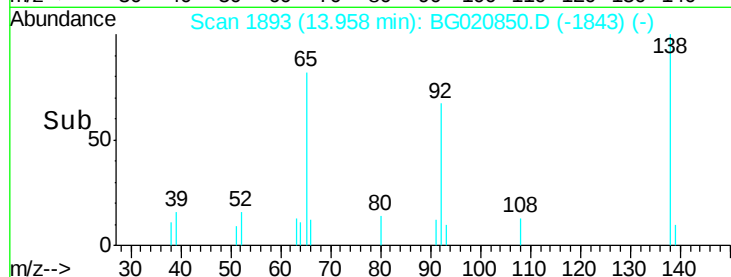
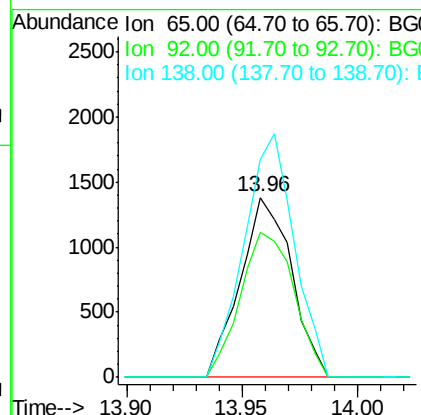
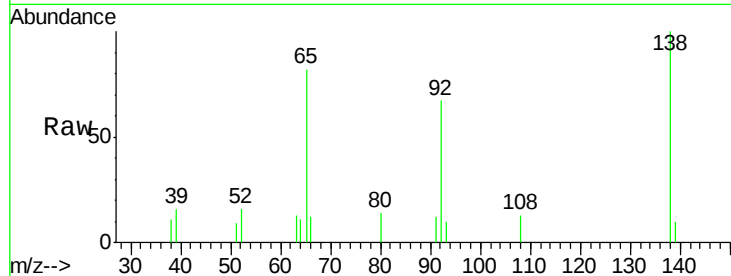




#47
 2-Nitroaniline
 Concen: 1.71 ng
 RT: 13.96 min Scan# 1893
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

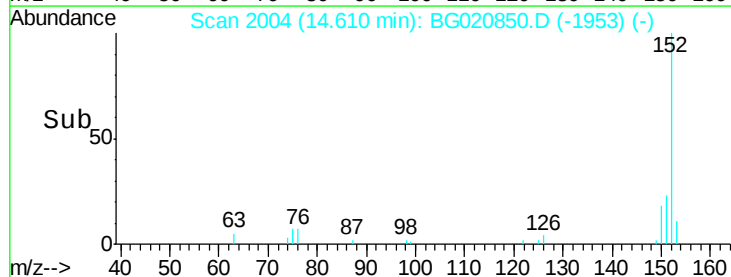
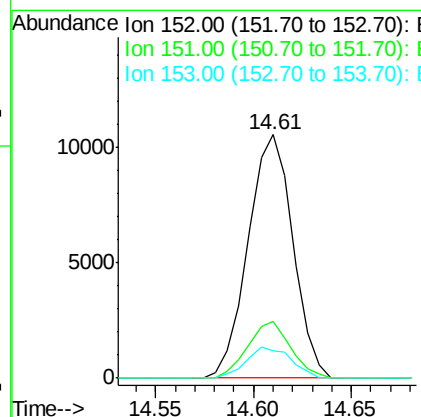
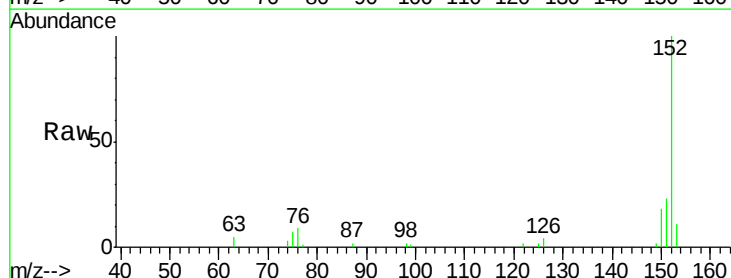
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

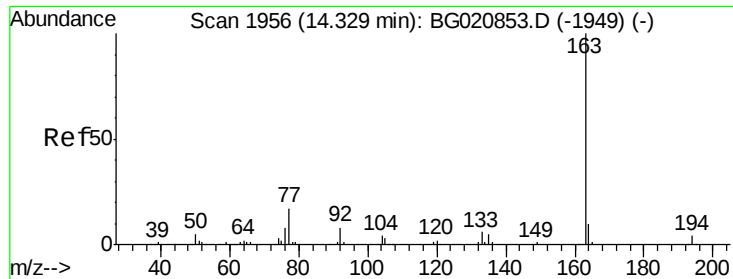
Tgt Ion: 65 Resp: 2134
 Ion Ratio Lower Upper
 65 100
 92 80.9 65.8 98.8
 138 121.4 117.1 175.7



#48
 Acenaphthylene
 Concen: 2.47 ng
 RT: 14.61 min Scan# 2004
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion: 152 Resp: 16702
 Ion Ratio Lower Upper
 152 100
 151 23.2 17.5 26.3
 153 11.3 10.9 16.3





#49

Dimethylphthalate

Concen: 2.10 ng

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

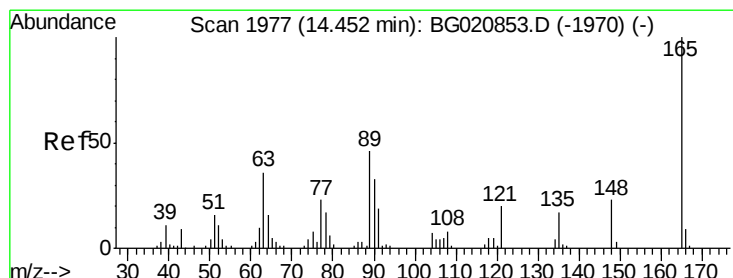
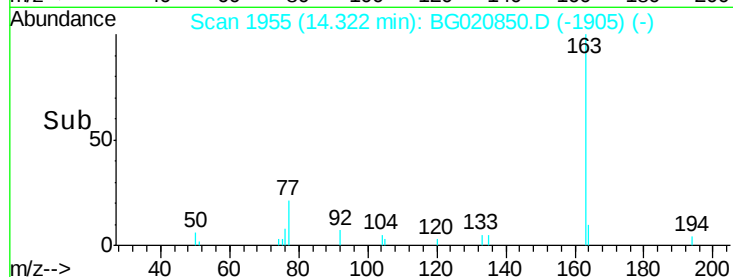
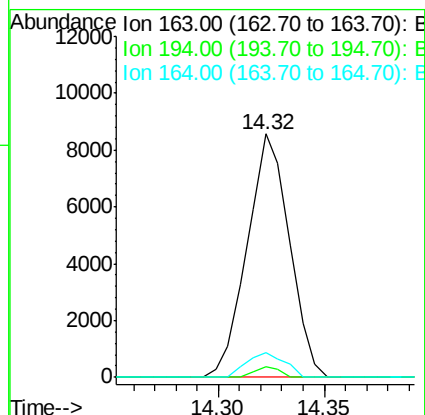
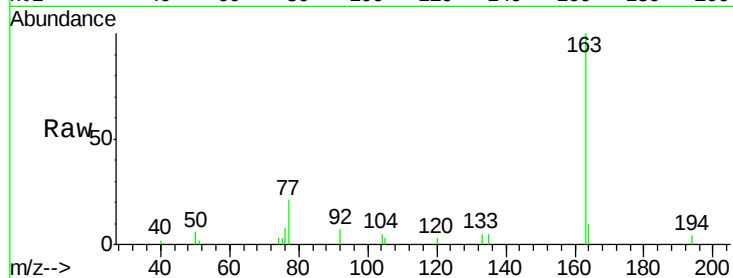
Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

Tgt Ion:163	Resp:	11870
Ion Ratio	Lower	Upper
163	100	
194	4.1	3.1 4.7
164	10.4	8.3 12.5



#50

2,6-Dinitrotoluene

Concen: 2.23 ng

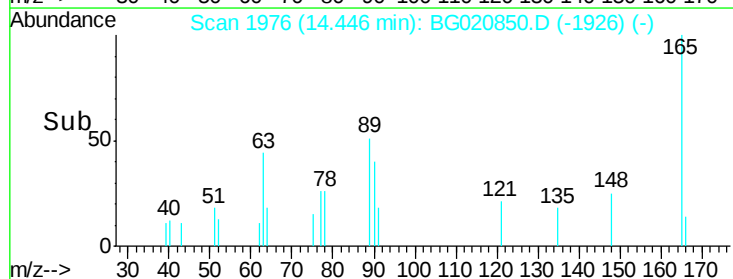
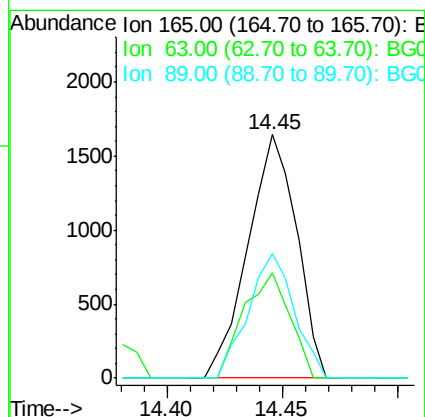
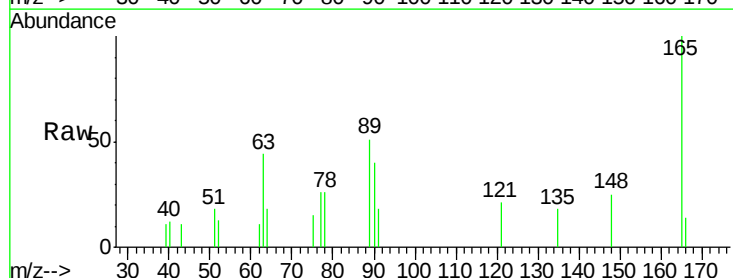
RT: 14.45 min Scan# 1976

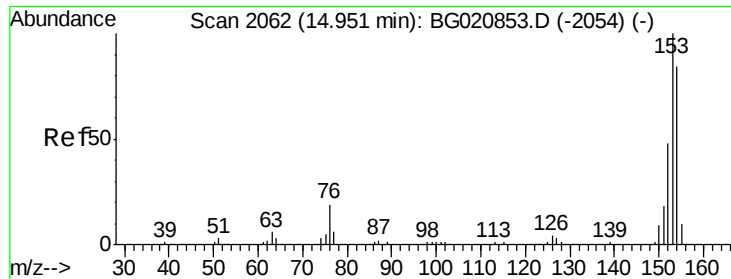
Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Tgt Ion:165	Resp:	2409
Ion Ratio	Lower	Upper
165	100	
63	43.6	30.3 45.5
89	51.3	36.9 55.3





#51

Acenaphthene

Concen: 2.45 ng

RT: 14.94 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

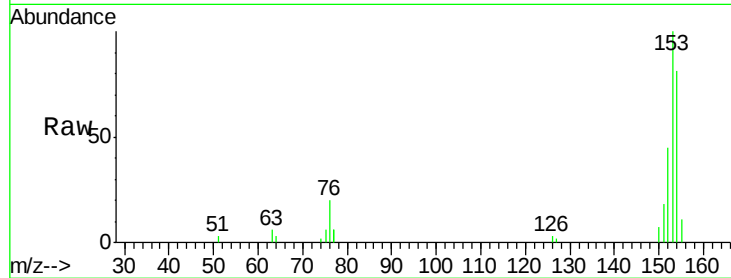
Tgt Ion:154 Resp: 10001

Ion Ratio Lower Upper

154 100

153 123.9 95.4 143.0

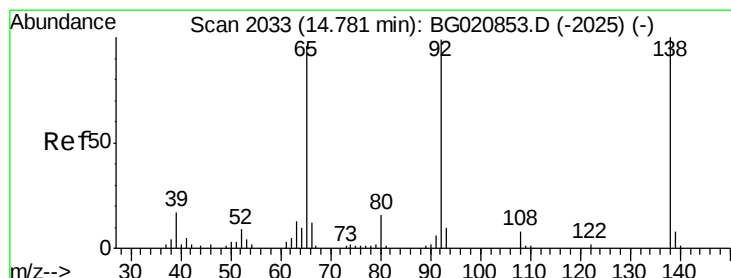
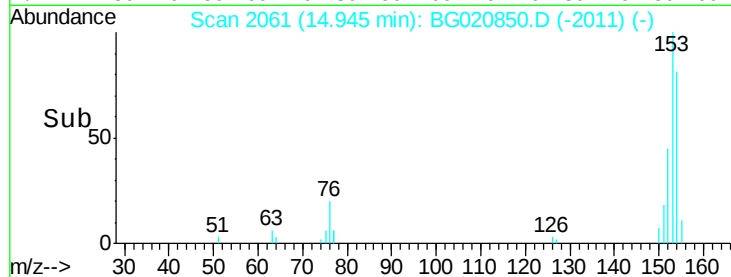
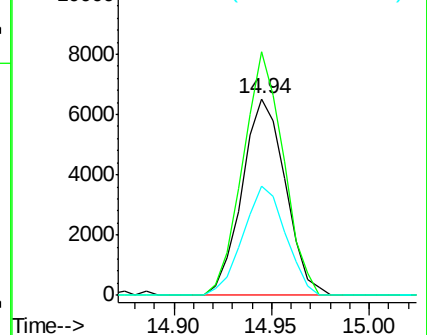
152 55.9 46.1 69.1



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: 2.35 ng

RT: 14.78 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

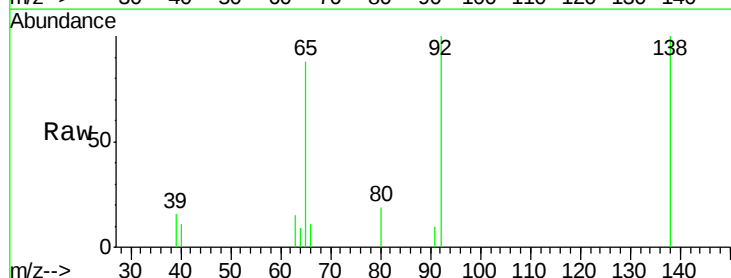
Tgt Ion:138 Resp: 2639

Ion Ratio Lower Upper

138 100

108 0.0 6.2 9.2#

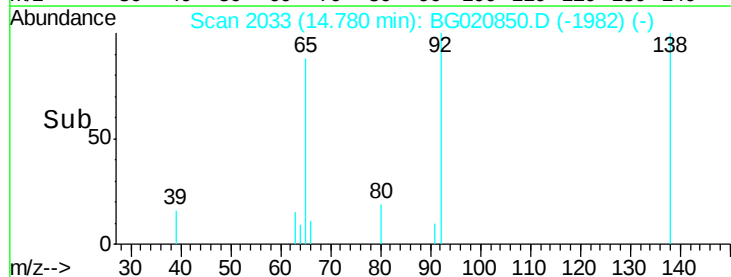
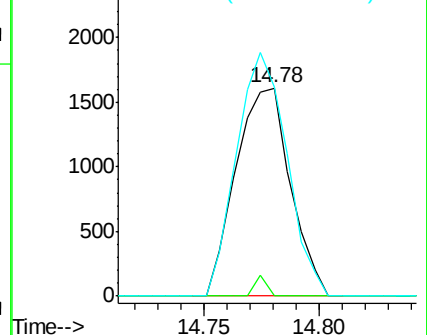
92 100.1 79.5 119.3

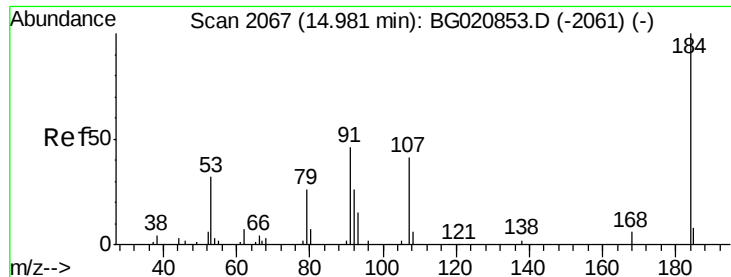


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

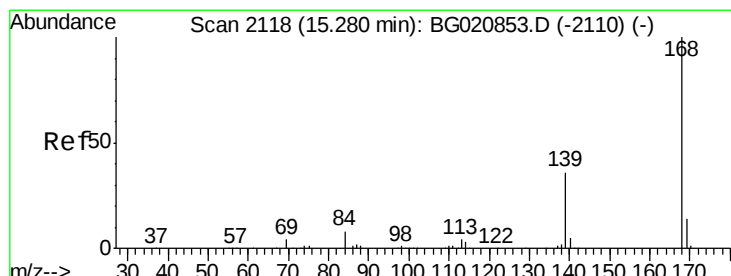
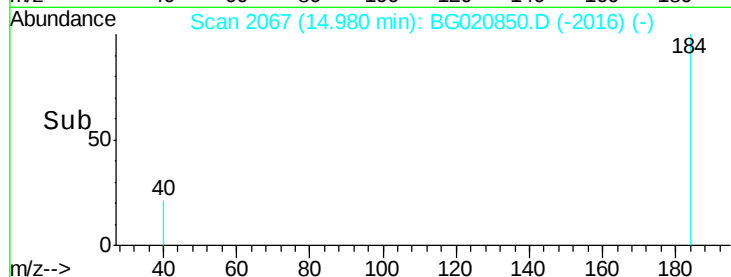
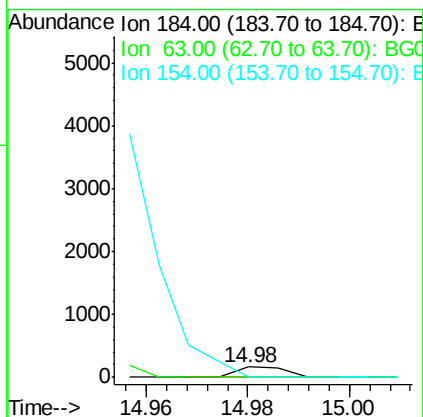
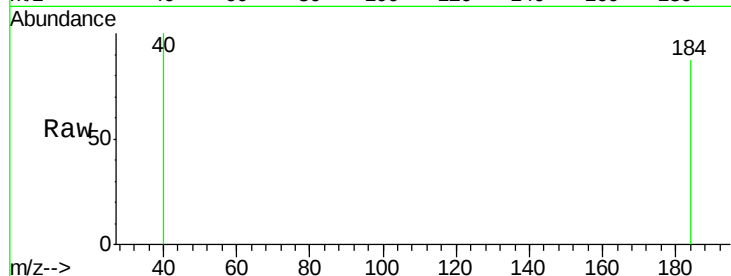




#53
 2,4-Dinitrophenol
 Concen: 0.25 ng
 RT: 14.98 min Scan# 2067
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

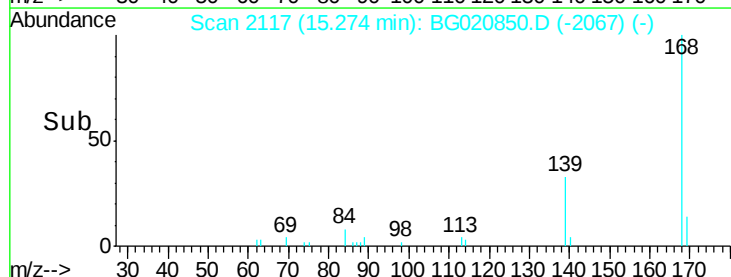
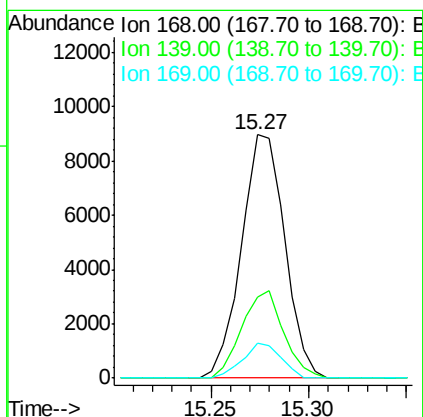
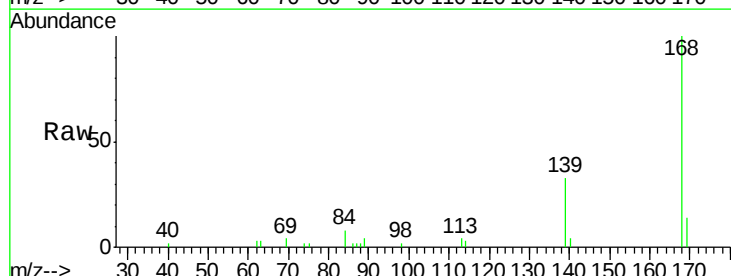
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

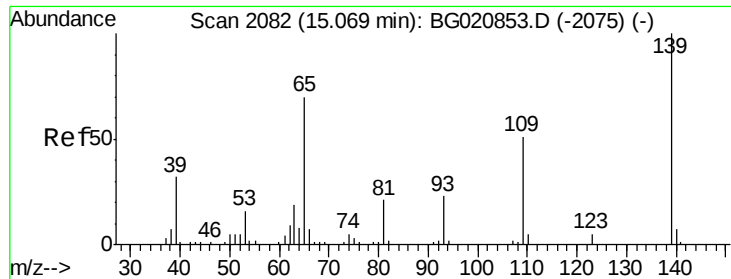
Tgt Ion:184 Resp: 113
 Ion Ratio Lower Upper
 184 100
 63 0.0 39.8 59.6#
 154 0.0 48.1 72.1#



#54
 Dibenzofuran
 Concen: 2.21 ng
 RT: 15.27 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion:168 Resp: 13770
 Ion Ratio Lower Upper
 168 100
 139 33.1 28.5 42.7
 169 14.3 11.0 16.4





#55

4-Nitrophenol

Concen: 1.81 ng

RT: 15.06 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

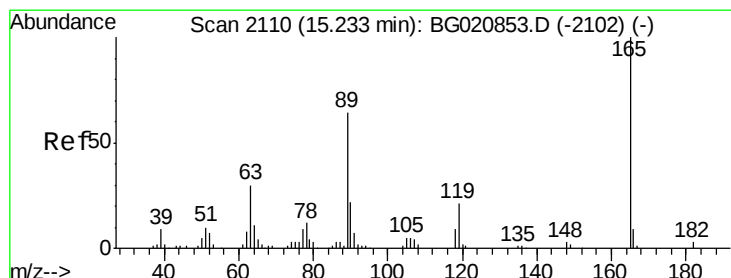
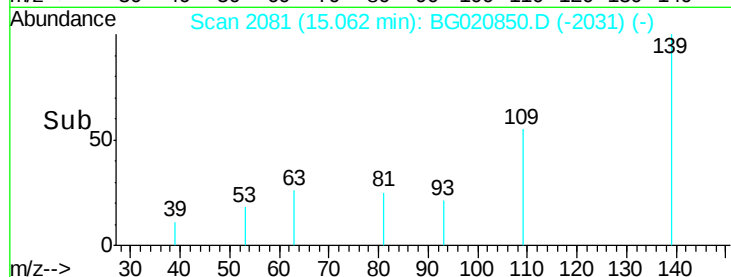
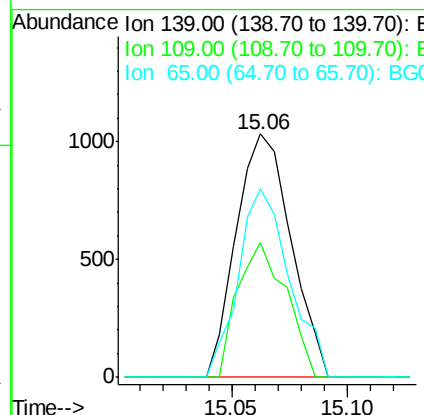
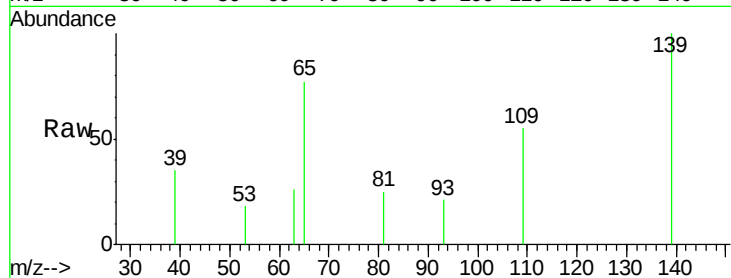
BNA_G

ClientSampleId :

SSTDIC02.5

Tgt Ion:139 Resp: 1704

Ion	Ratio	Lower	Upper
139	100		
109	55.5	31.0	71.0
65	77.3	49.6	89.6



#56

2,4-Dinitrotoluene

Concen: 1.84 ng

RT: 15.23 min Scan# 2109

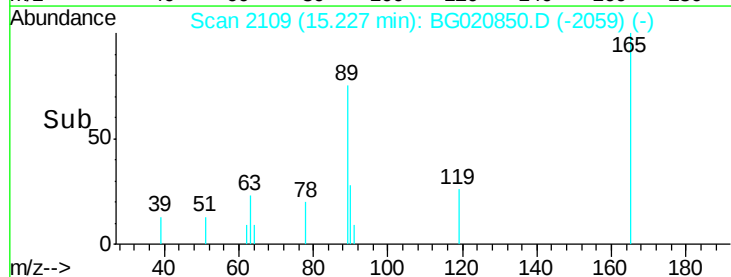
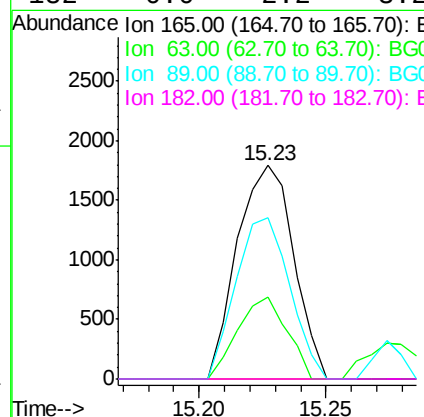
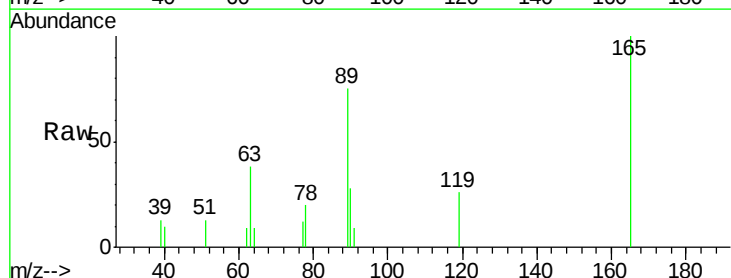
Delta R.T. -0.01 min

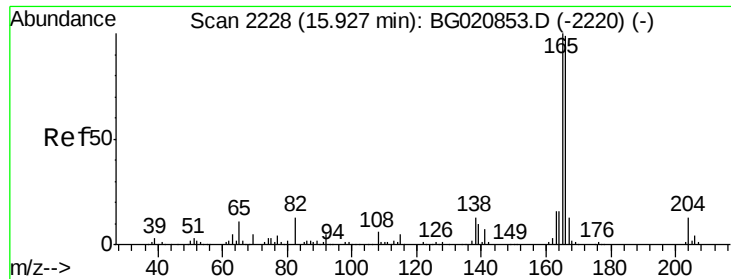
Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Tgt Ion:165 Resp: 2778

Ion	Ratio	Lower	Upper
165	100		
63	38.1	23.7	35.5#
89	75.3	50.9	76.3
182	0.0	2.2	3.2#

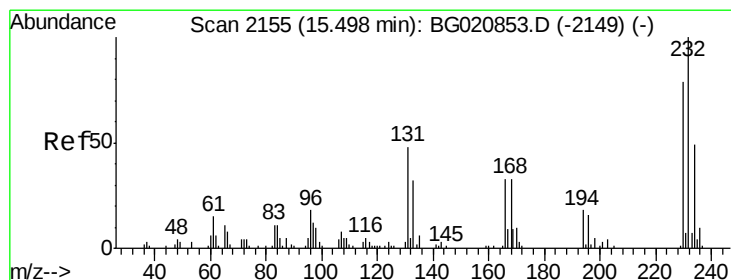
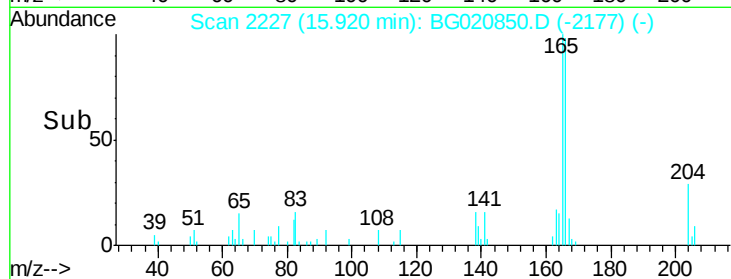
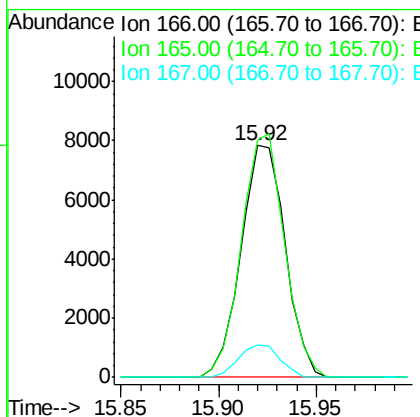
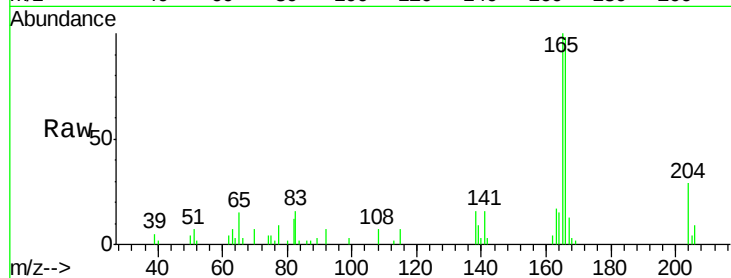




#57
 Fluorene
 Concen: 2.25 ng
 RT: 15.92 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

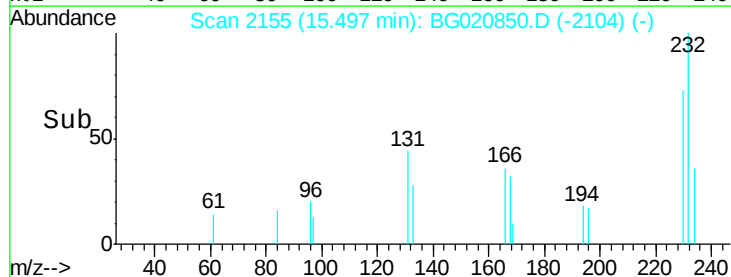
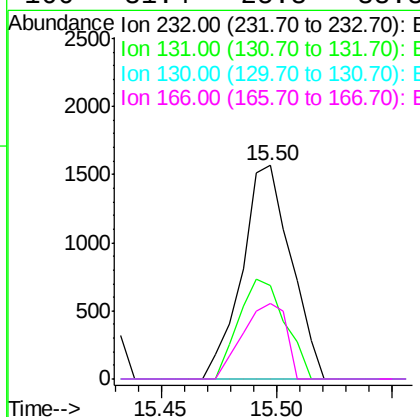
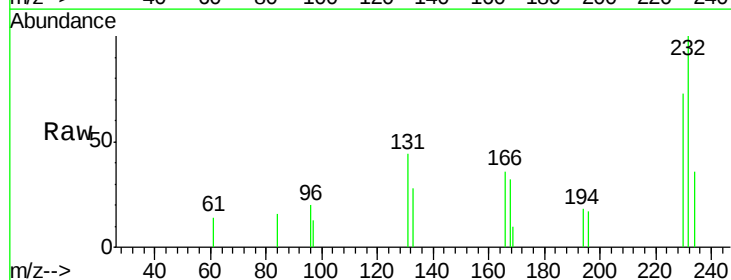
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

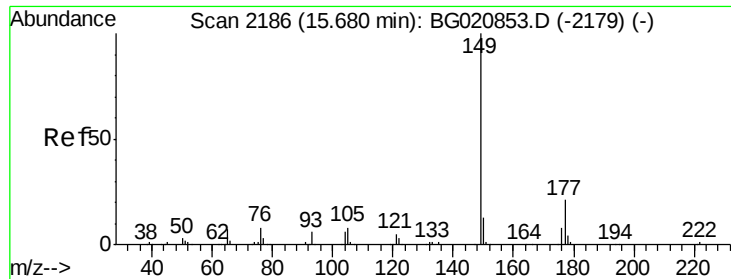
Tgt Ion:166 Resp: 12299
 Ion Ratio Lower Upper
 166 100
 165 102.6 81.0 121.4
 167 13.8 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.49 ng
 RT: 15.50 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion:232 Resp: 2315
 Ion Ratio Lower Upper
 232 100
 131 44.1 39.2 58.8
 130 0.0 2.0 3.0#
 166 31.4 25.8 38.8

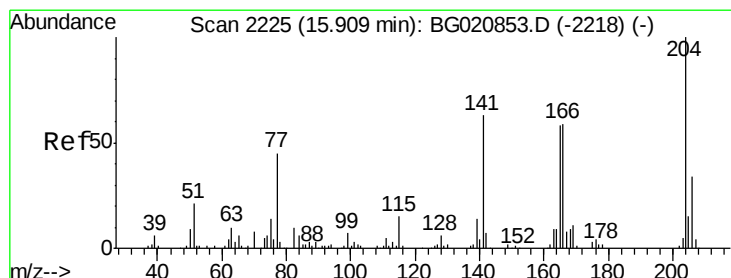
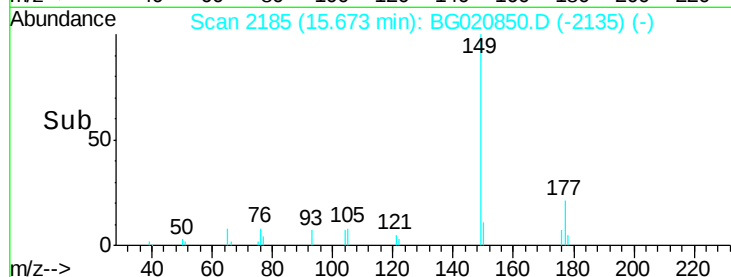
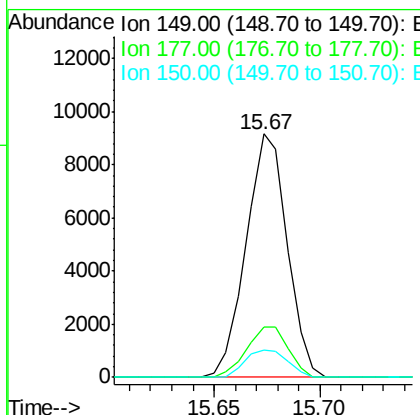
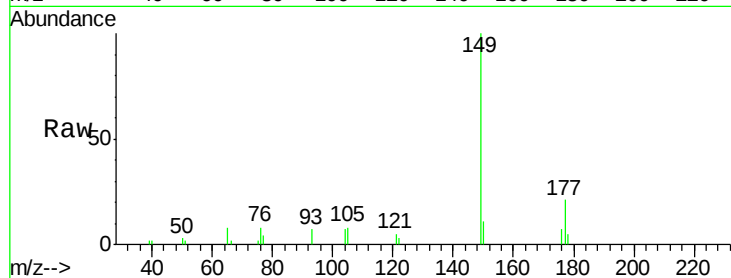




#59
Diethylphthalate
Concen: 2.04 ng
RT: 15.67 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

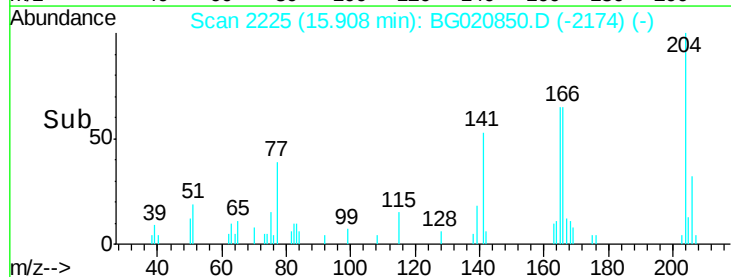
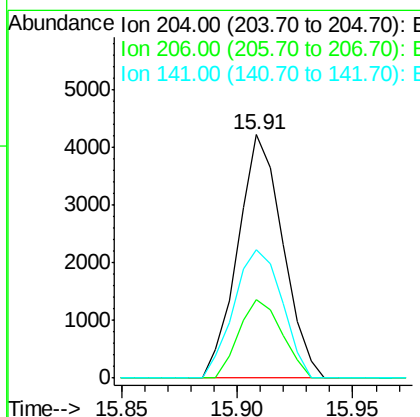
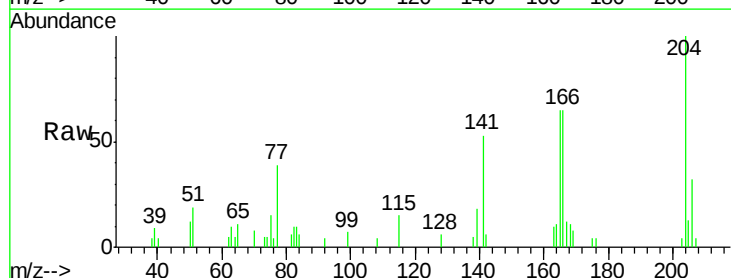
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

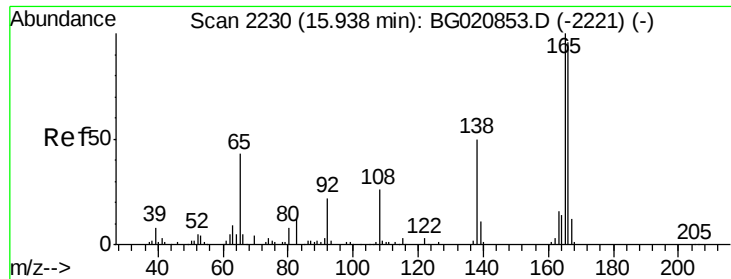
Tgt Ion:149 Resp: 12390
Ion Ratio Lower Upper
149 100
177 20.5 16.9 25.3
150 11.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 1.82 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion:204 Resp: 5719
Ion Ratio Lower Upper
204 100
206 32.3 26.9 40.3
141 52.7 50.3 75.5

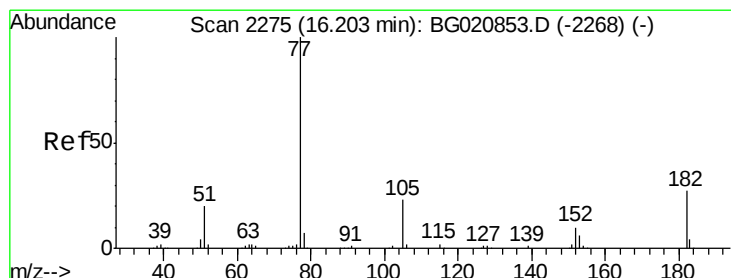
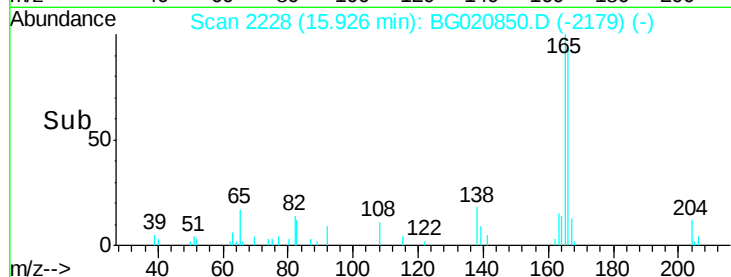
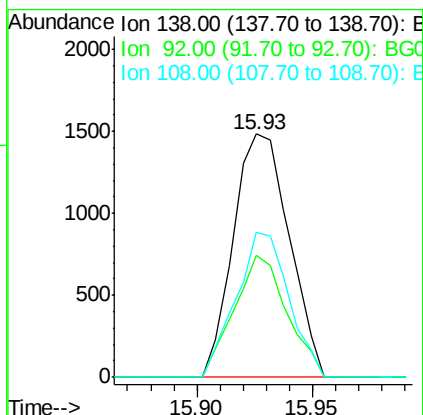
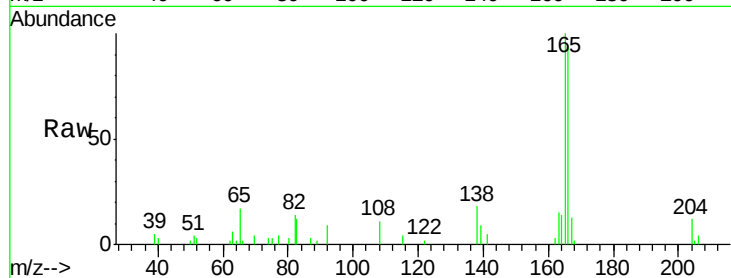




#61
4-Nitroaniline
Concen: 2.00 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

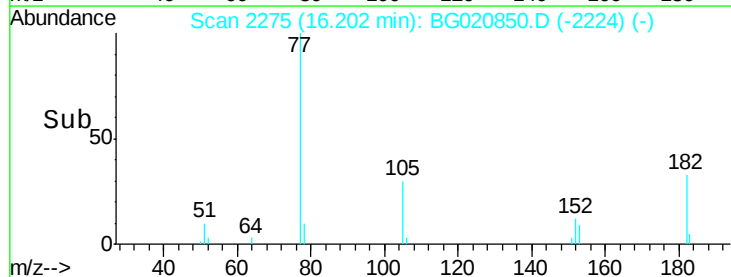
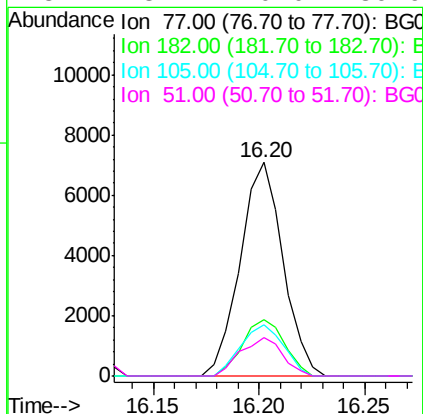
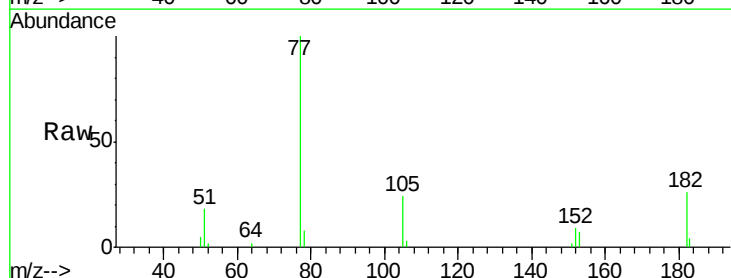
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

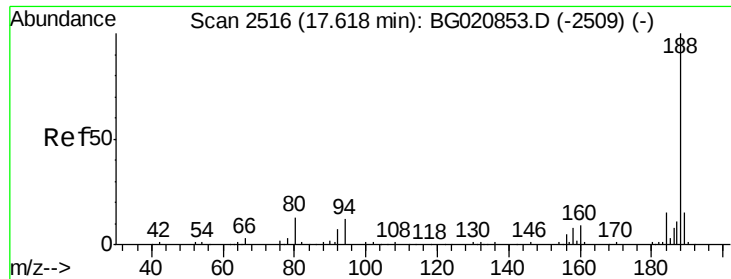
Tgt Ion: 138 Resp: 2495
Ion Ratio Lower Upper
138 100
92 50.3 24.1 64.1
108 59.6 32.4 72.4



#62
Azobenzene
Concen: 1.96 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion: 77 Resp: 9941
Ion Ratio Lower Upper
77 100
182 26.1 6.8 46.8
105 24.1 3.4 43.4
51 18.1 0.0 39.9

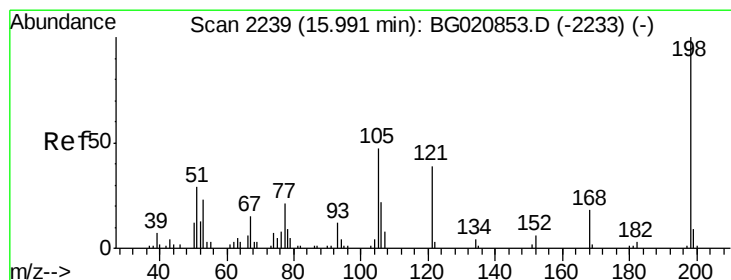
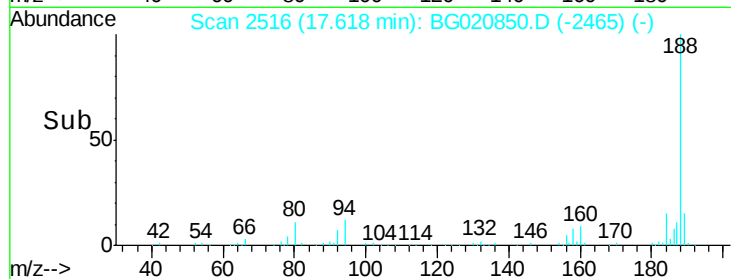
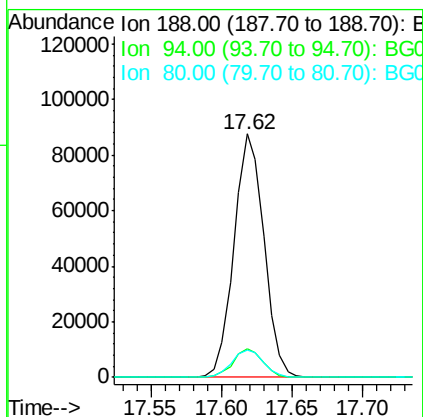
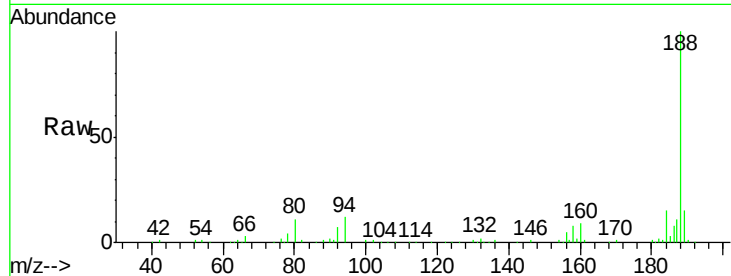




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

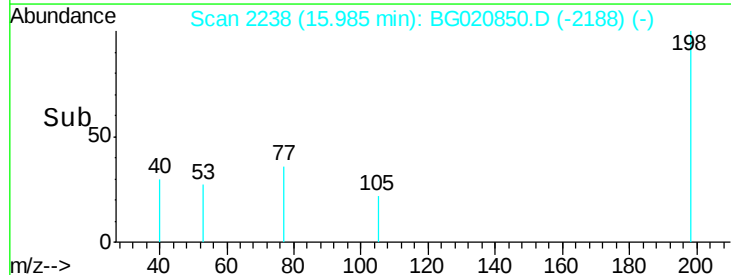
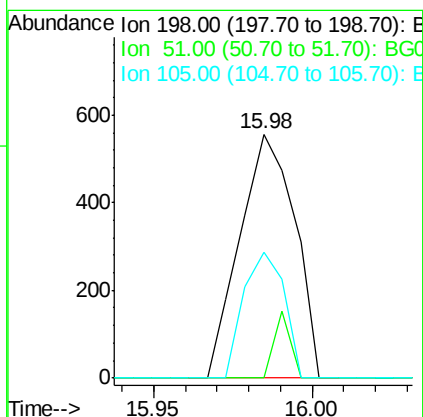
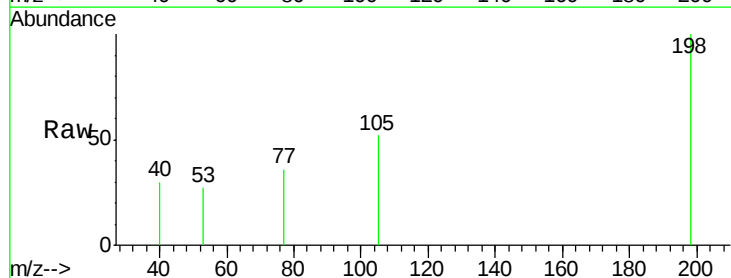
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

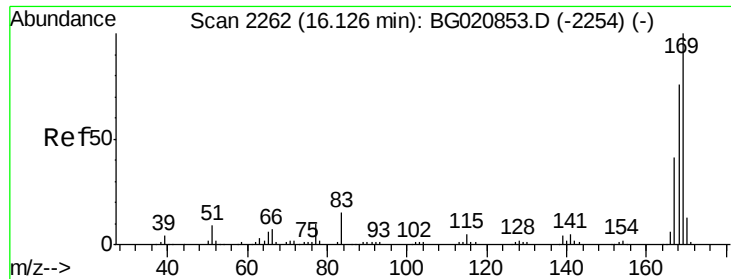
Tgt Ion:188 Resp: 129322
 Ion Ratio Lower Upper
 188 100
 94 11.7 9.4 14.0
 80 11.3 10.2 15.4



#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.97 ng
 RT: 15.98 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion:198 Resp: 666
 Ion Ratio Lower Upper
 198 100
 51 0.0 10.6 50.6#
 105 51.6 27.0 67.0

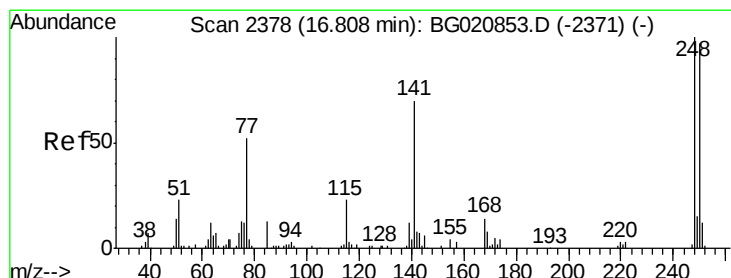
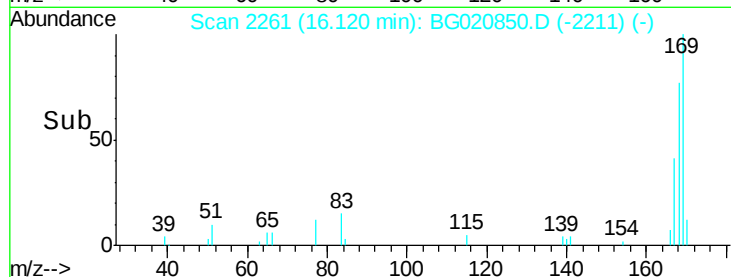
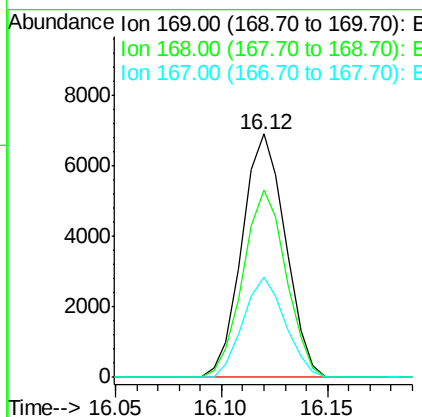
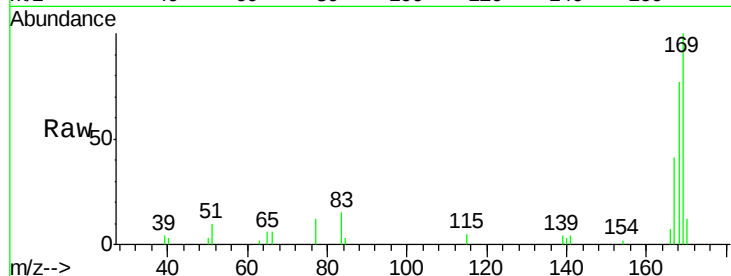




#65
 n-Nitrosodiphenylamine
 Concen: 2.62 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

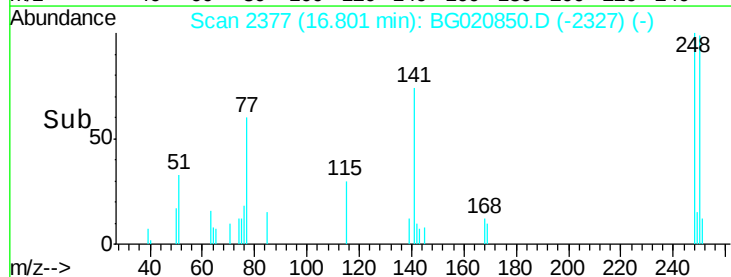
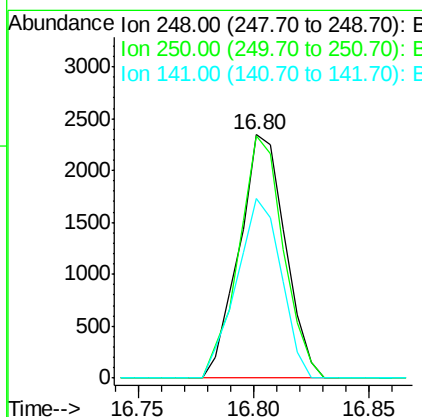
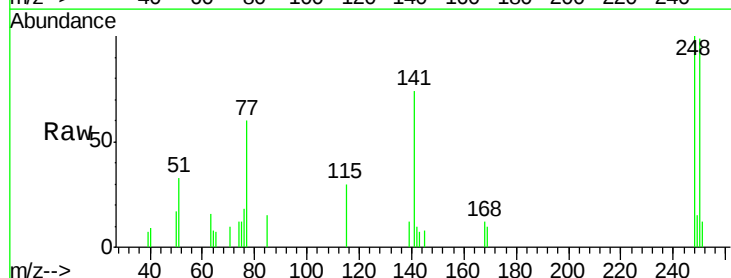
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

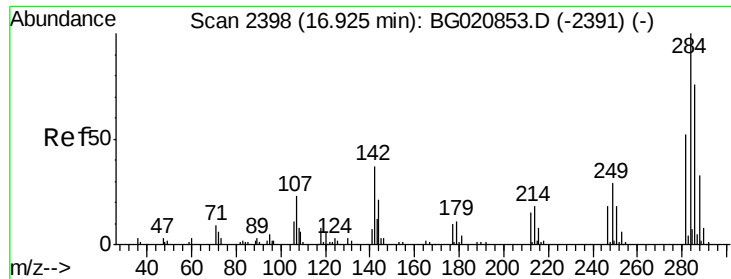
Tgt Ion:169 Resp: 9833
 Ion Ratio Lower Upper
 169 100
 168 77.0 60.7 91.1
 167 41.4 32.8 49.2



#66
 4-Bromophenyl-phenylether
 Concen: 2.03 ng
 RT: 16.80 min Scan# 2377
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion:248 Resp: 3258
 Ion Ratio Lower Upper
 248 100
 250 99.3 77.4 116.2
 141 73.7 55.7 83.5

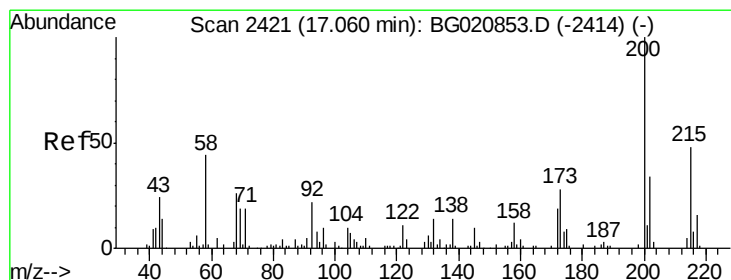
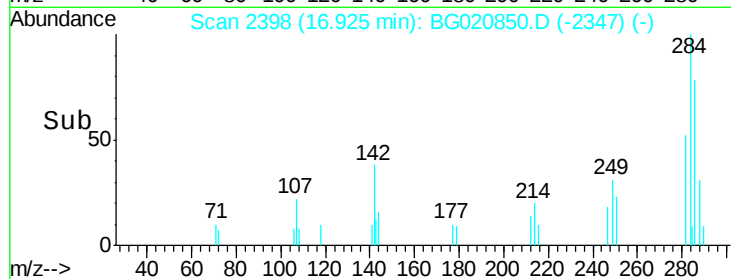
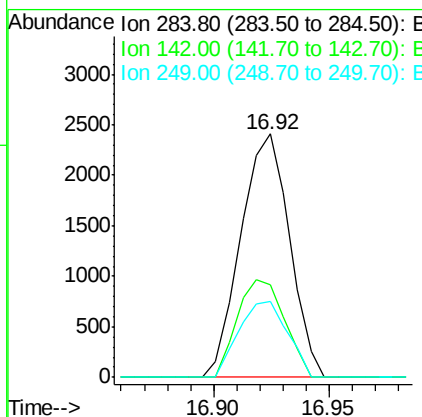
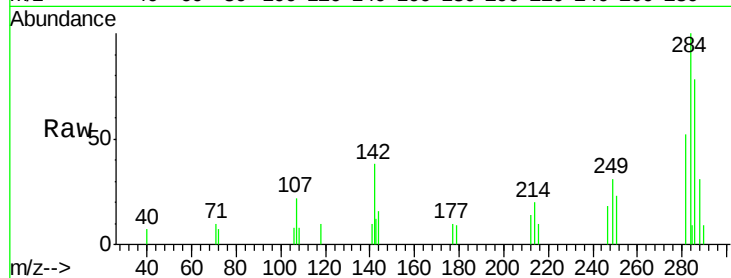




#67
Hexachlorobenzene
Concen: 2.10 ng
RT: 16.92 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

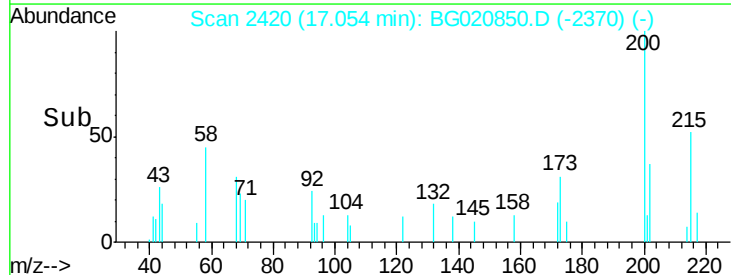
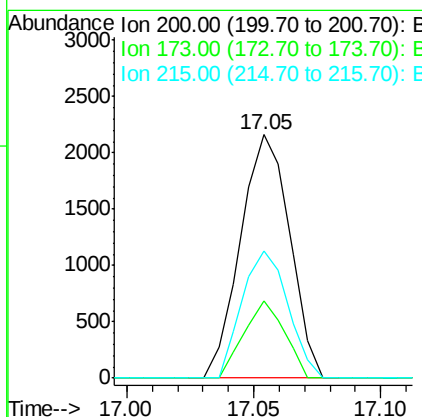
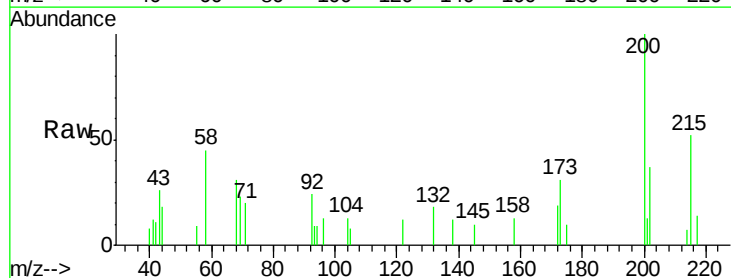
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

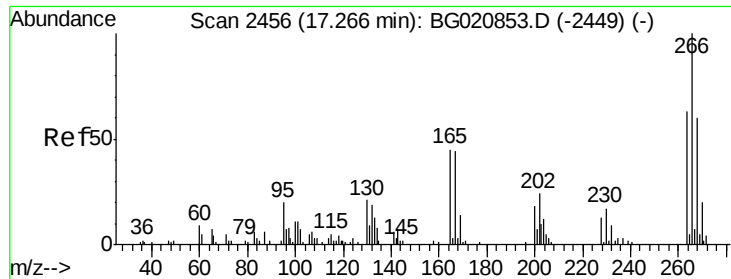
Tgt Ion: 284 Resp: 3535
Ion Ratio Lower Upper
284 100
142 38.2 29.9 44.9
249 31.3 23.3 34.9



#68
Atrazine
Concen: 1.82 ng
RT: 17.05 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion: 200 Resp: 2931
Ion Ratio Lower Upper
200 100
173 31.5 8.4 48.4
215 52.2 28.2 68.2

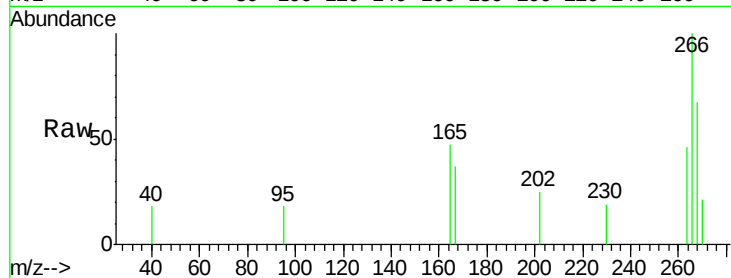




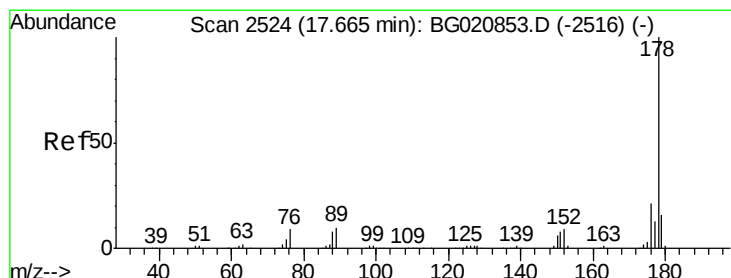
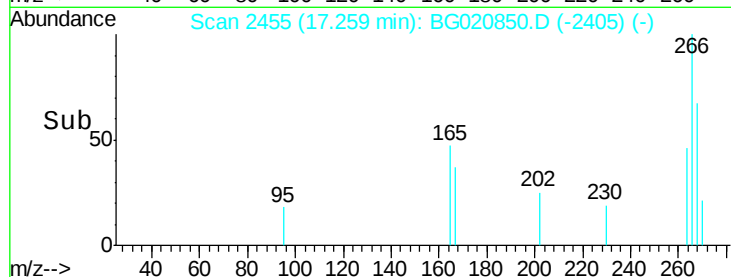
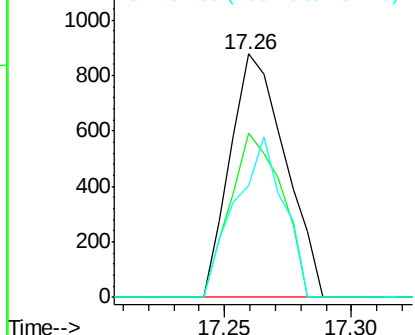
#69
 Pentachlorophenol
 Concen: 1.43 ng
 RT: 17.26 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.3	47.8	71.6
264	46.0	50.2	75.4

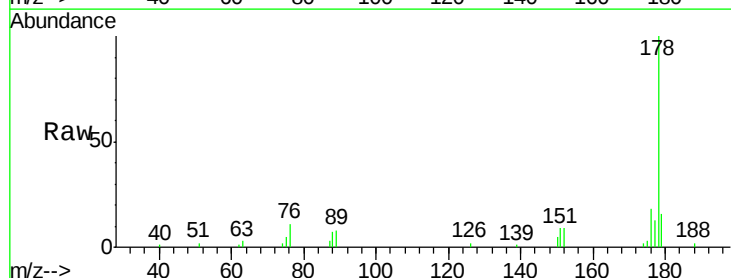


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

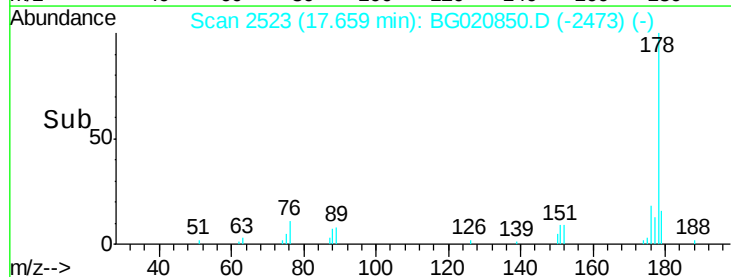
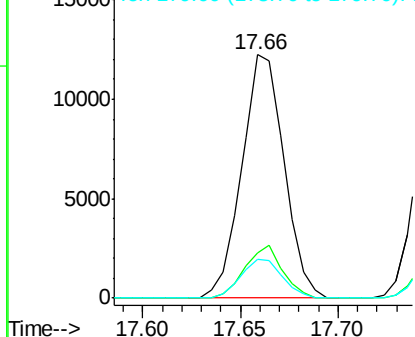


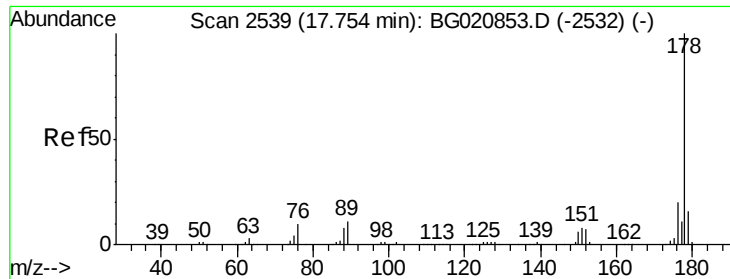
#70
 Phenanthrene
 Concen: 2.51 ng
 RT: 17.66 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.8	25.2
179	15.9	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

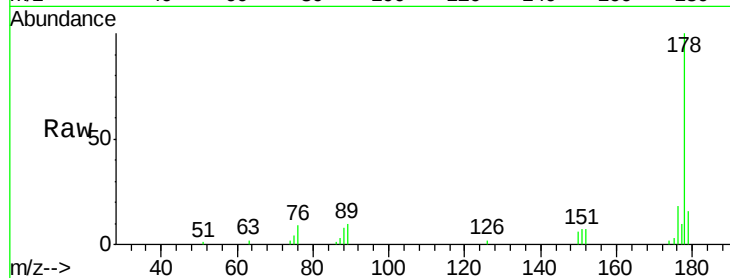




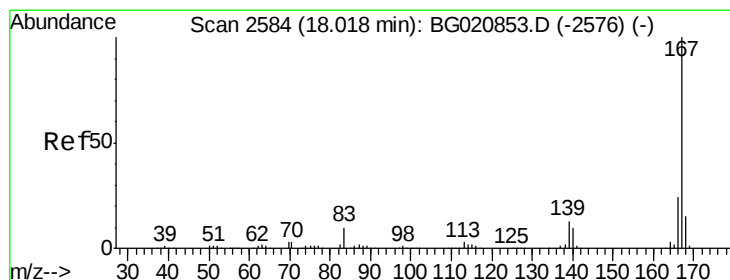
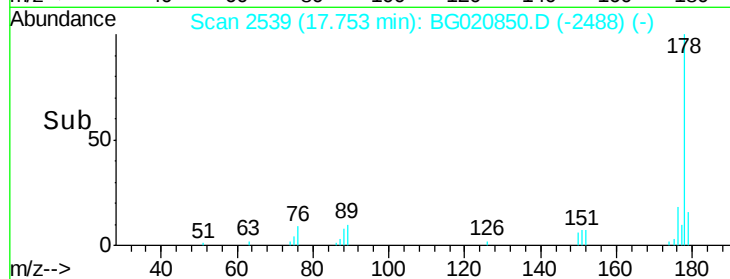
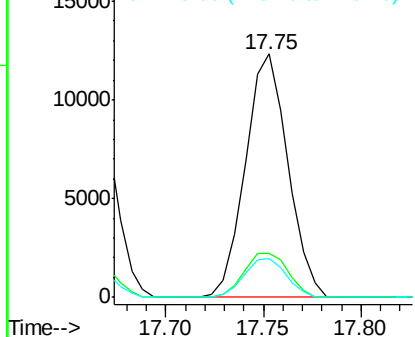
#71
 Anthracene
 Concen: 2.49 ng
 RT: 17.75 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:178 Resp: 18550
 Ion Ratio Lower Upper
 178 100
 176 18.3 16.2 24.4
 179 16.1 12.7 19.1

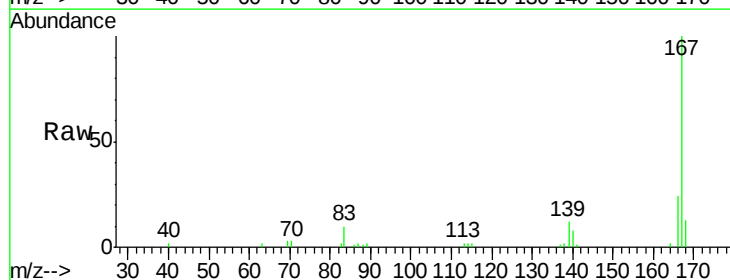


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

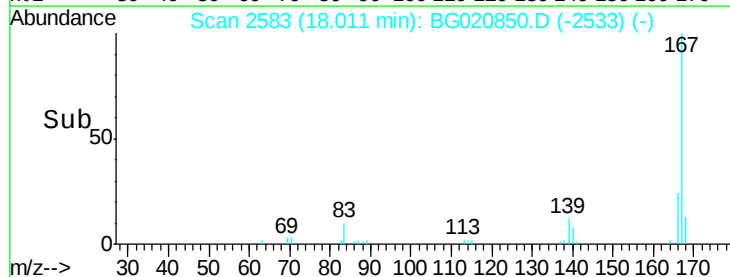
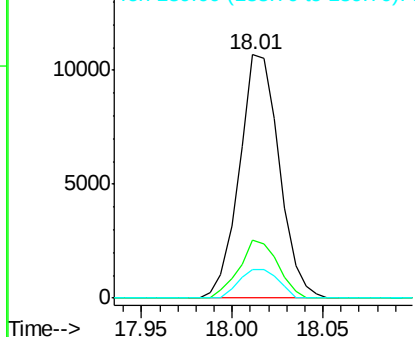


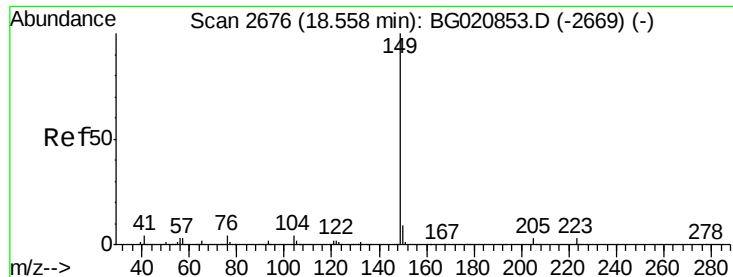
#72
 Carbazole
 Concen: 2.49 ng
 RT: 18.01 min Scan# 2583
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion:167 Resp: 16333
 Ion Ratio Lower Upper
 167 100
 166 24.0 19.3 28.9
 139 11.6 10.2 15.4



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

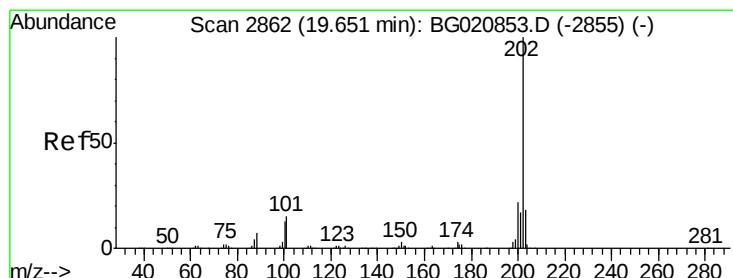
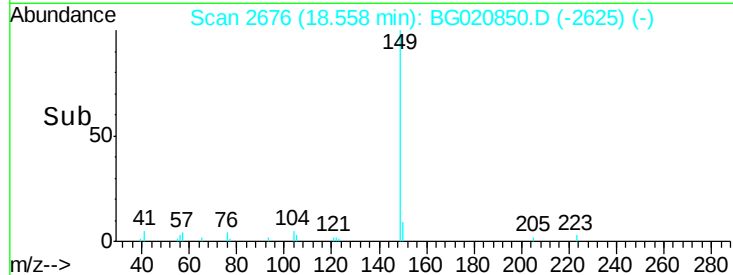
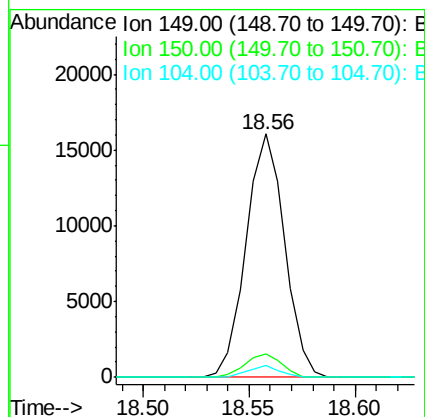
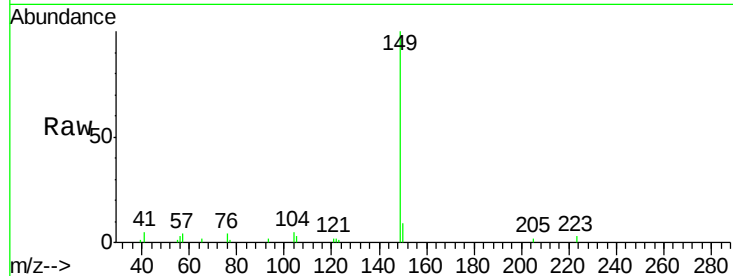




#73
Di-n-butylphthalate
Concen: 2.55 ng
RT: 18.56 min Scan# 2676
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

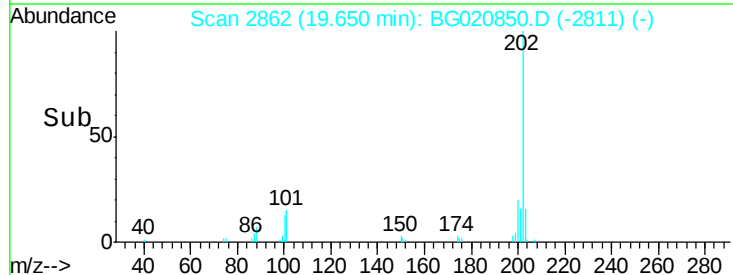
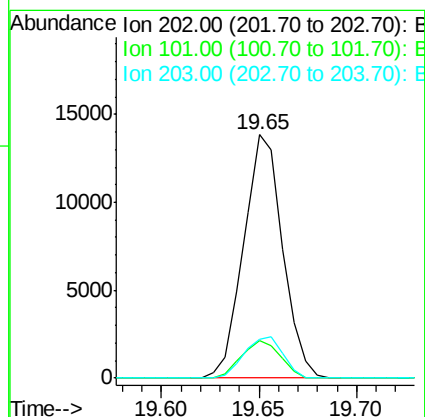
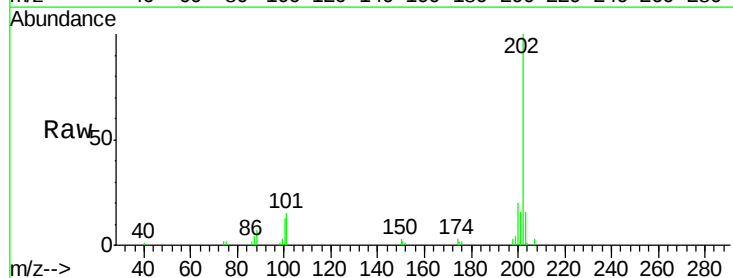
Instrument :
BNA_G
ClientSampleId :
SSTDIC02.5

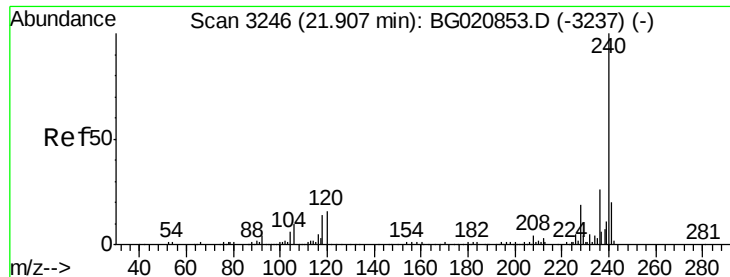
Tgt Ion:149 Resp: 20341
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 4.8 3.4 5.0



#74
Fluoranthene
Concen: 2.05 ng
RT: 19.65 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion:202 Resp: 19126
Ion Ratio Lower Upper
202 100
101 15.4 0.0 35.3
203 16.1 0.0 37.8

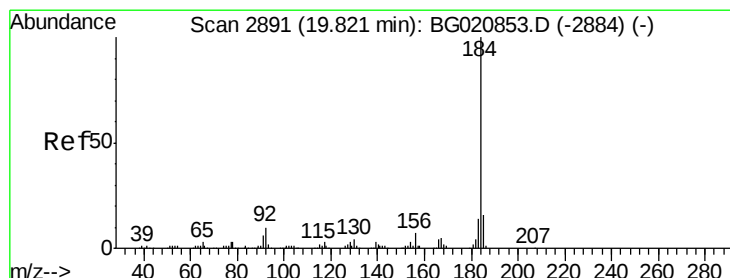
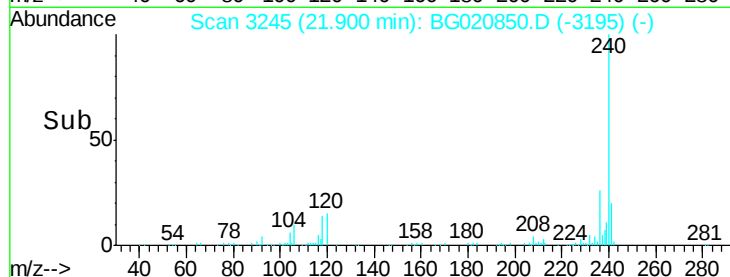
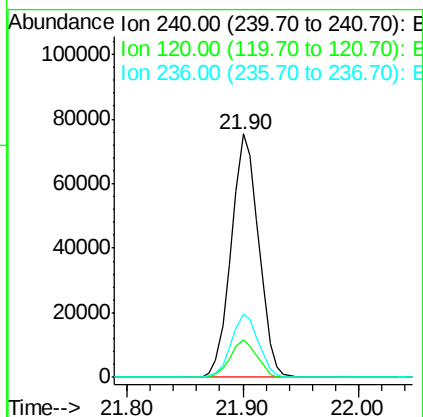
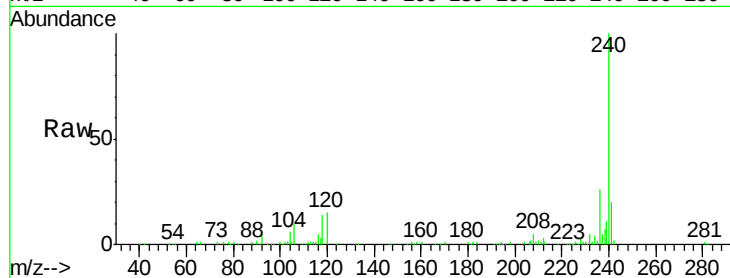




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.90 min Scan# 3245
Delta R.T. -0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

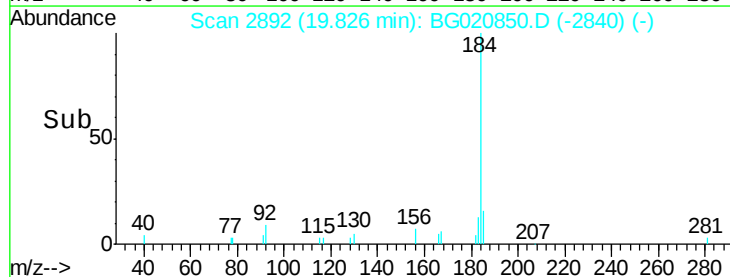
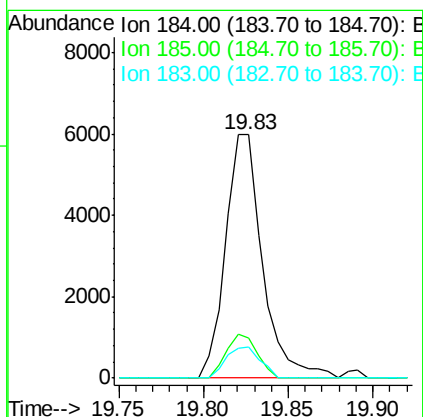
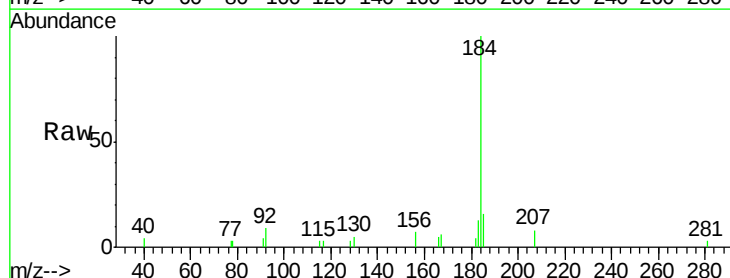
Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

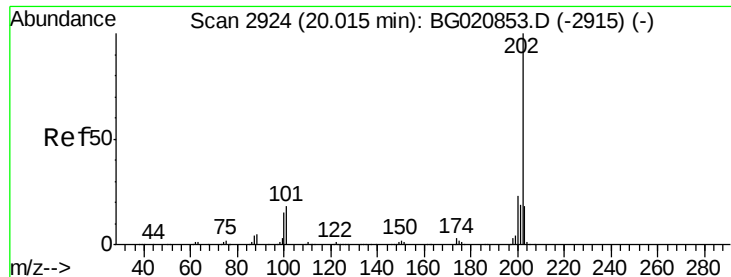
Tgt Ion:240 Resp: 123698
Ion Ratio Lower Upper
240 100
120 15.3 13.0 19.4
236 25.9 21.0 31.4



#76
Benzidine
Concen: 2.33 ng
RT: 19.83 min Scan# 2892
Delta R.T. 0.01 min
Lab File: BG020850.D
Acq: 11 Feb 2016 10:52

Tgt Ion:184 Resp: 9100
Ion Ratio Lower Upper
184 100
185 16.3 12.6 19.0
183 12.8 11.0 16.4

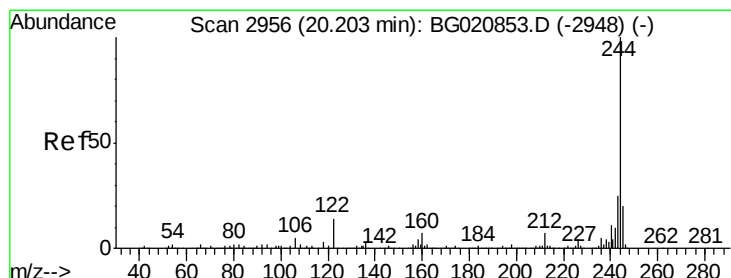
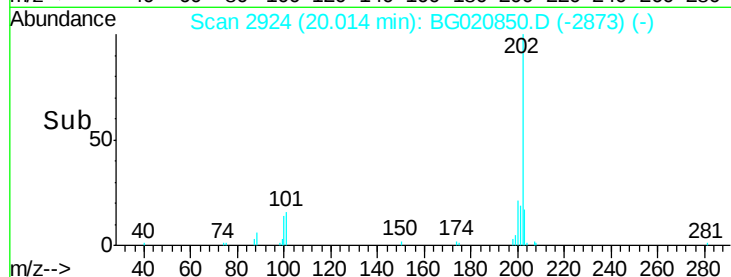
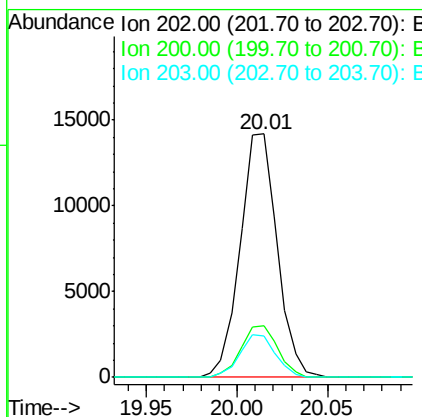
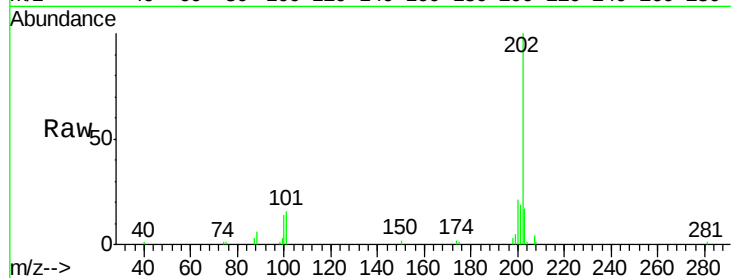




#77
 Pyrene
 Concen: 2.77 ng
 RT: 20.01 min Scan# 2924
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

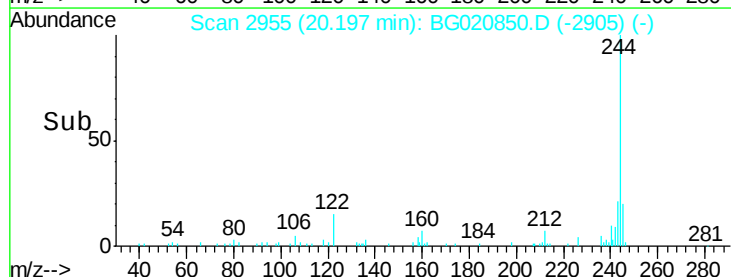
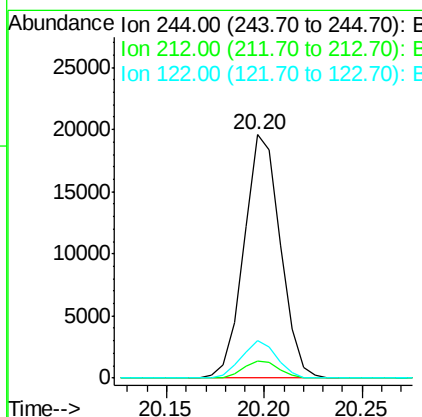
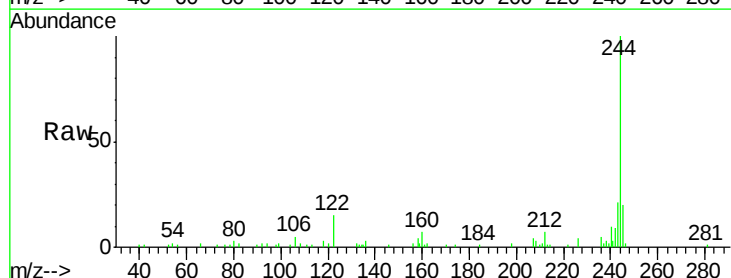
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

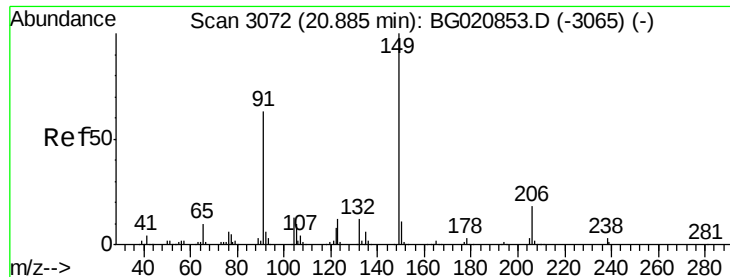
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	18.5	27.7
203	16.9	14.3	21.5



#78
 Terphenyl-d14
 Concen: 4.99 ng
 RT: 20.20 min Scan# 2955
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	15.2	11.4	17.2





#79

Butylbenzylphthalate

Concen: 3.20 ng

RT: 20.88 min Scan# 3072

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

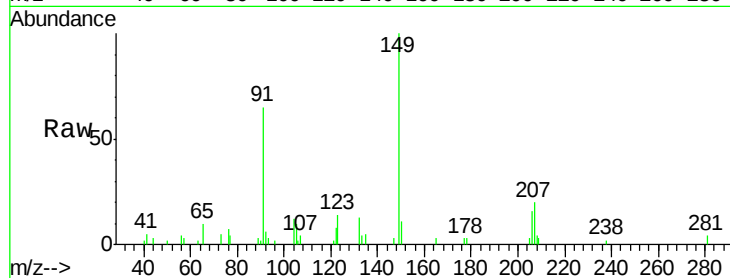
Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

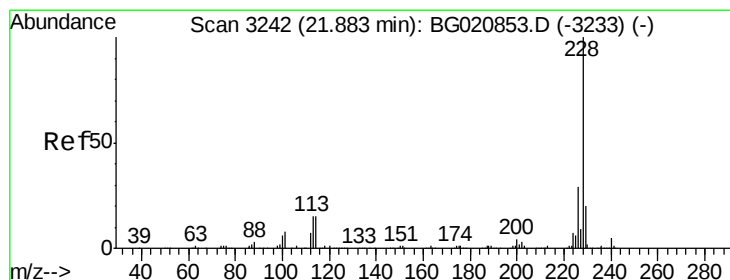
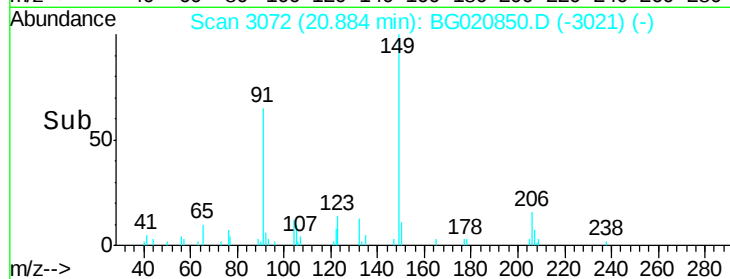
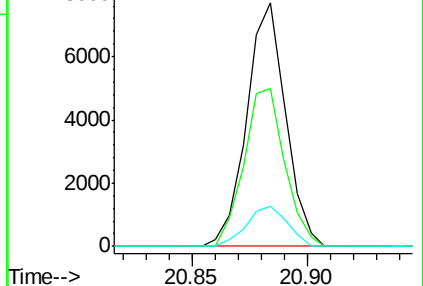
Tgt Ion:	149	Resp:	9031
Ion	Ratio	Lower	Upper
149	100		
91	65.1	50.6	76.0
206	16.4	14.6	22.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 2.43 ng

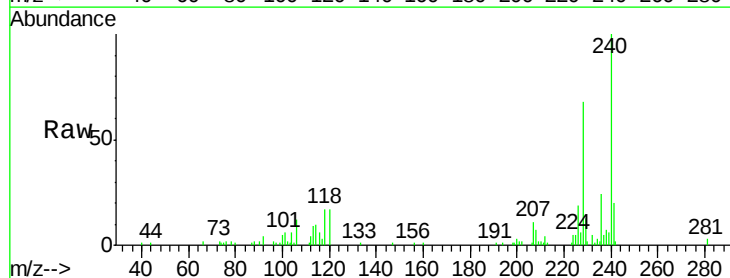
RT: 21.88 min Scan# 3242

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

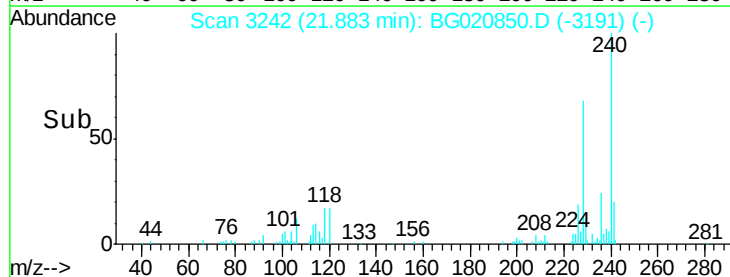
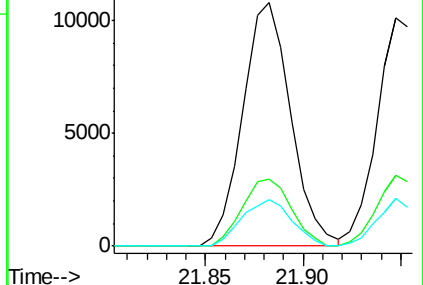
Tgt Ion:	228	Resp:	18336
Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.1	34.7
229	19.3	16.2	24.2

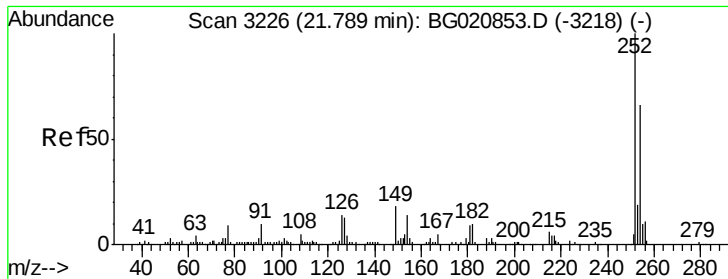


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

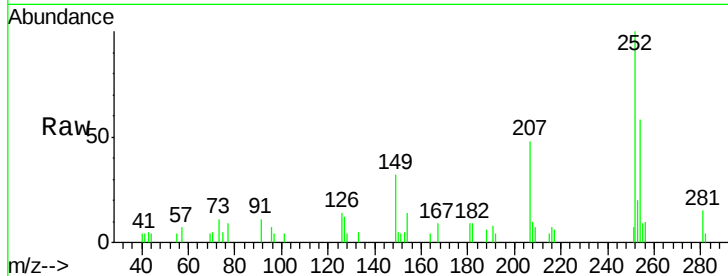




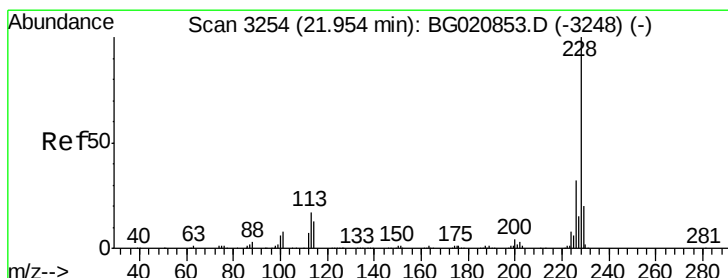
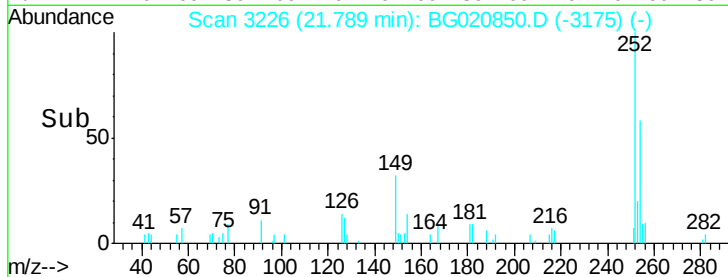
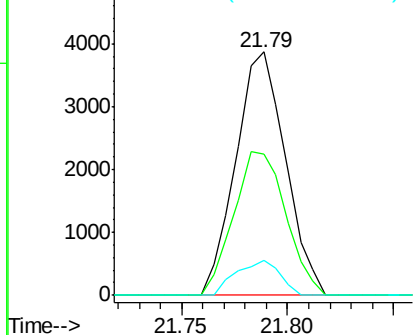
#81
 3,3'-Dichlorobenzidine
 Concen: 2.20 ng
 RT: 21.79 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

Tgt Ion:252 Resp: 6288
 Ion Ratio Lower Upper
 252 100
 254 58.2 52.8 79.2
 126 14.3 11.1 16.7

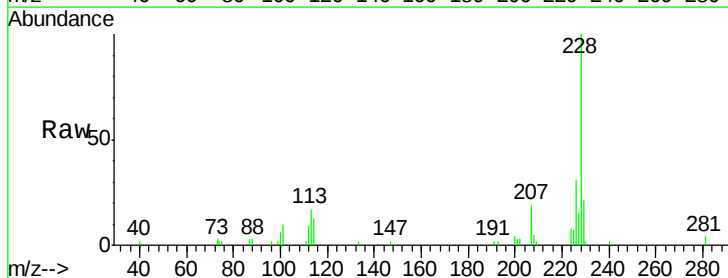


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

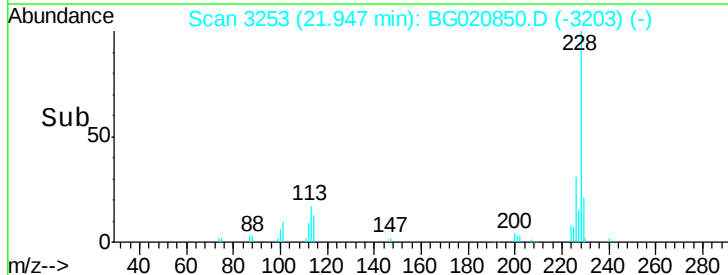
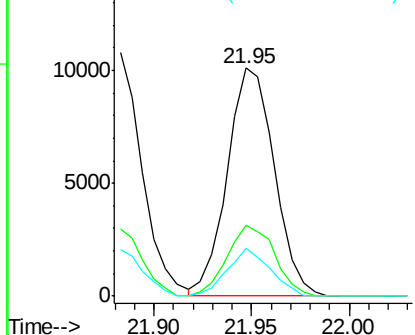


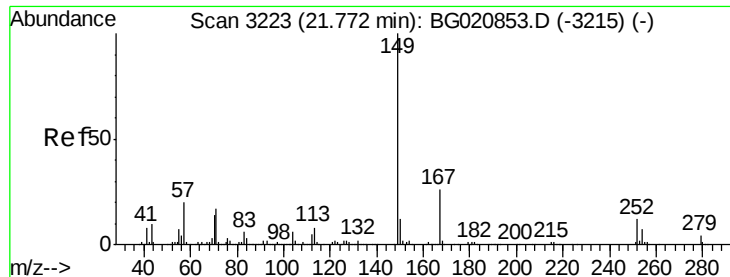
#82
 Chrysene
 Concen: 2.37 ng
 RT: 21.95 min Scan# 3253
 Delta R.T. -0.01 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion:228 Resp: 16864
 Ion Ratio Lower Upper
 228 100
 226 31.1 25.3 37.9
 229 20.9 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

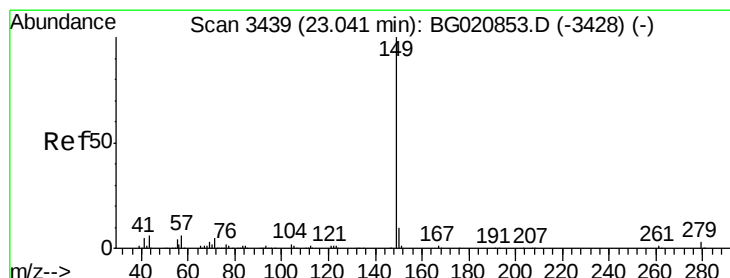
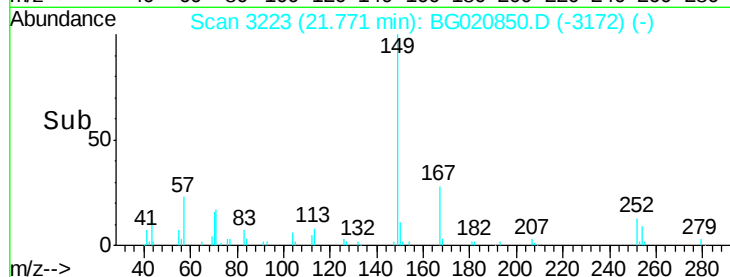
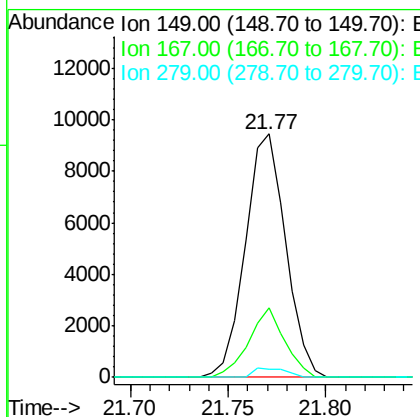
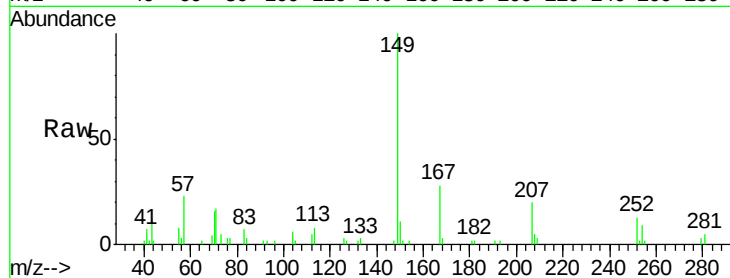




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.26 ng
 RT: 21.77 min Scan# 3223
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

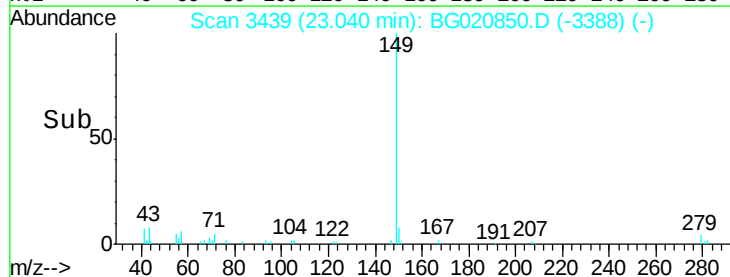
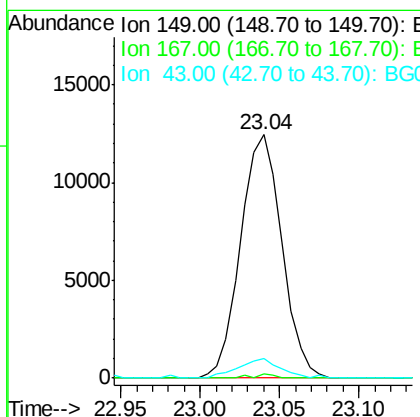
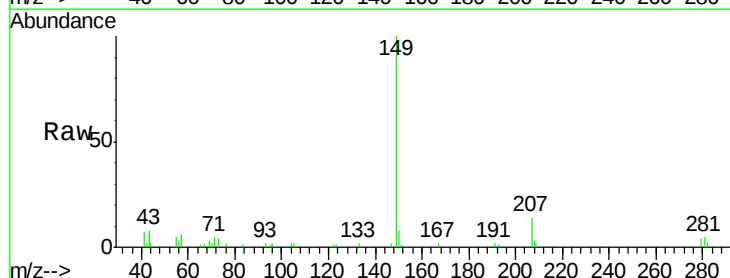
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

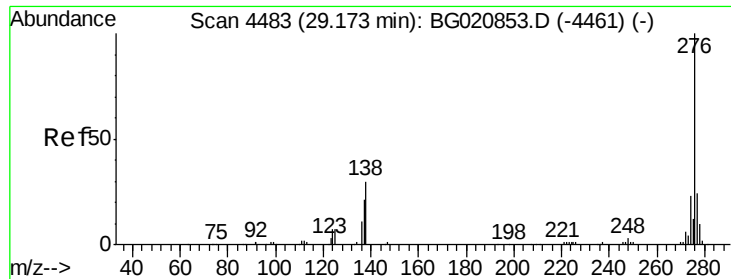
Tgt Ion:149 Resp: 13498
 Ion Ratio Lower Upper
 149 100
 167 28.4 20.9 31.3
 279 3.2 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 3.32 ng
 RT: 23.04 min Scan# 3439
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion:149 Resp: 22483
 Ion Ratio Lower Upper
 149 100
 167 0.8 1.2 1.8#
 43 8.4 5.1 7.7#

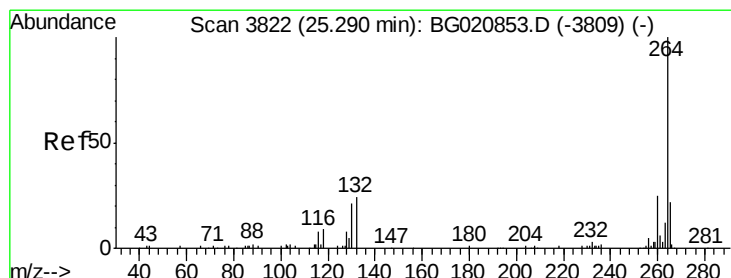
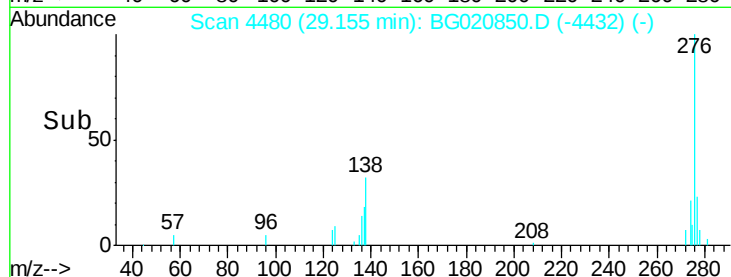
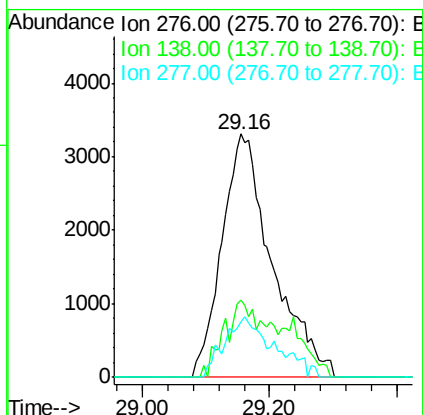
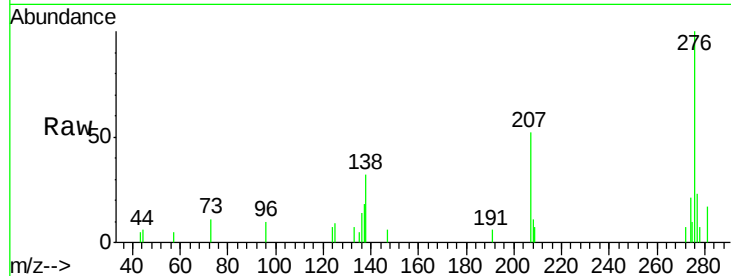




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.28 ng
 RT: 29.16 min Scan# 4480
 Delta R.T. -0.02 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

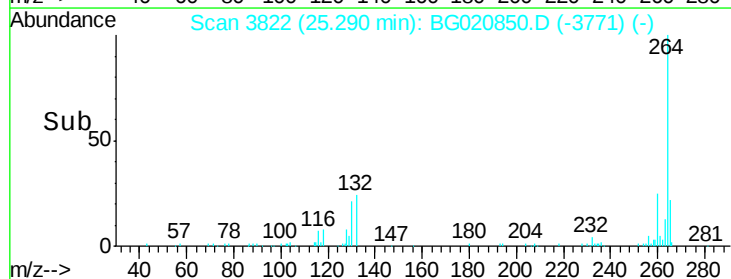
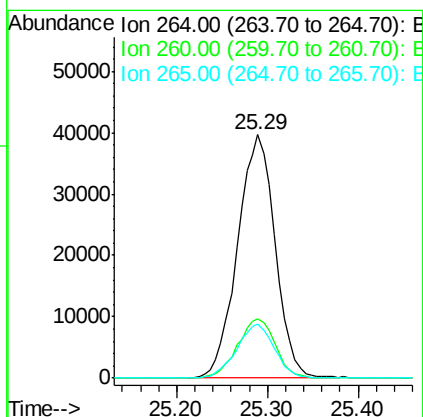
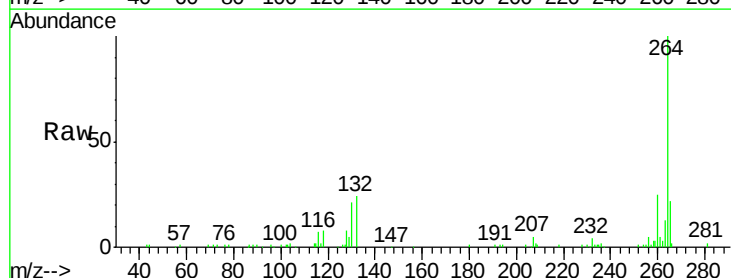
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC02.5

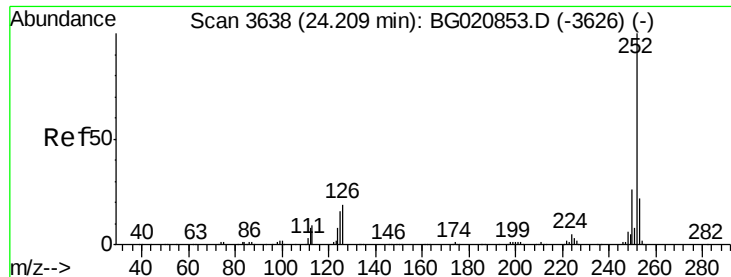
Tgt Ion: 276 Resp: 18191
 Ion Ratio Lower Upper
 276 100
 138 11.0 20.1 30.1#
 277 18.3 20.5 30.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.29 min Scan# 3822
 Delta R.T. -0.00 min
 Lab File: BG020850.D
 Acq: 11 Feb 2016 10:52

Tgt Ion: 264 Resp: 113997
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.9 29.9
 265 22.3 18.0 27.0





#87

Benzo(b)fluoranthene

Concen: 2.32 ng

RT: 24.21 min Scan# 3638

Delta R.T. -0.00 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5

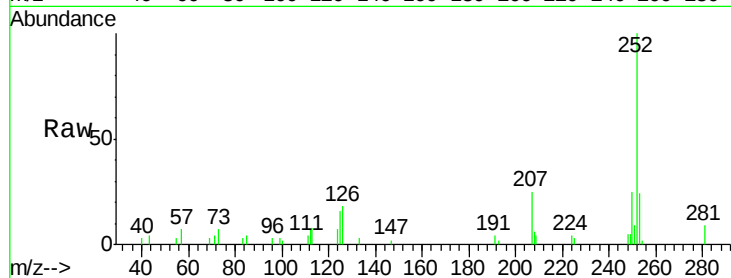
Tgt Ion:252 Resp: 16759

Ion Ratio Lower Upper

252 100

253 24.5 17.5 26.3

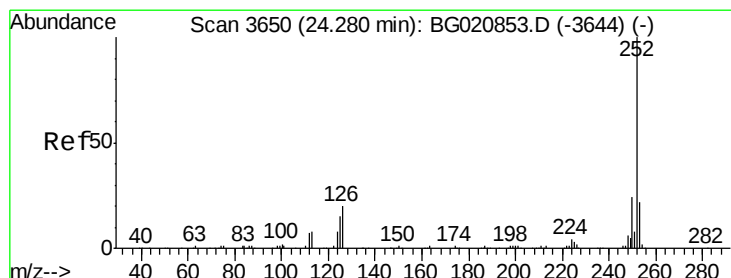
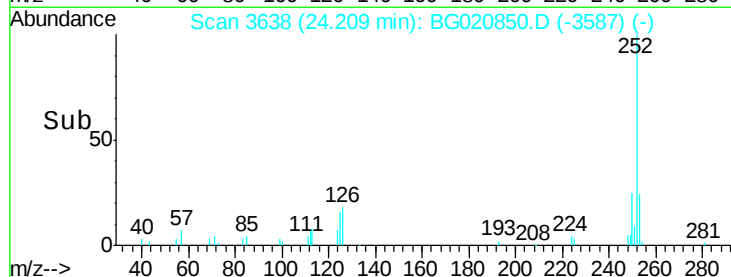
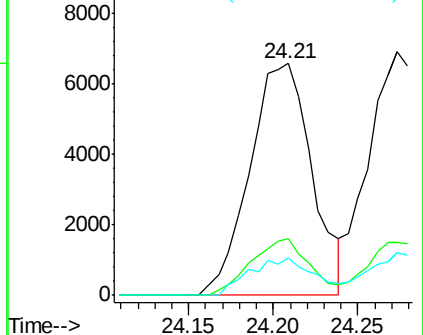
125 16.1 12.5 18.7



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: 2.34 ng

RT: 24.27 min Scan# 3649

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

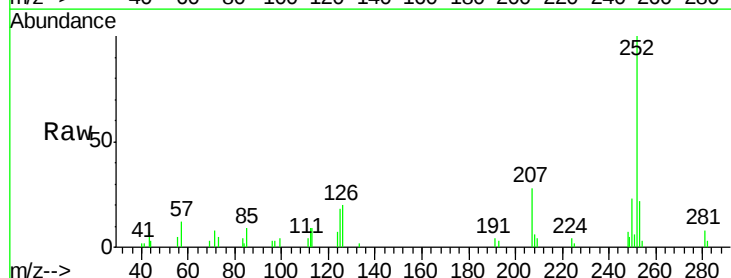
Tgt Ion:252 Resp: 16707

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

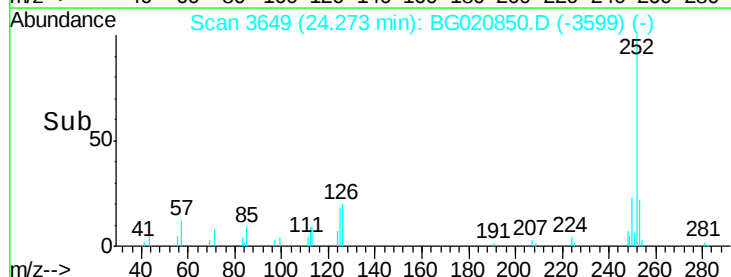
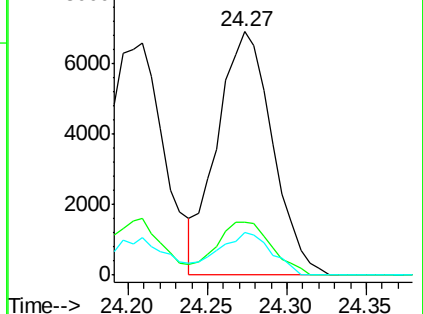
125 17.6 12.2 18.4

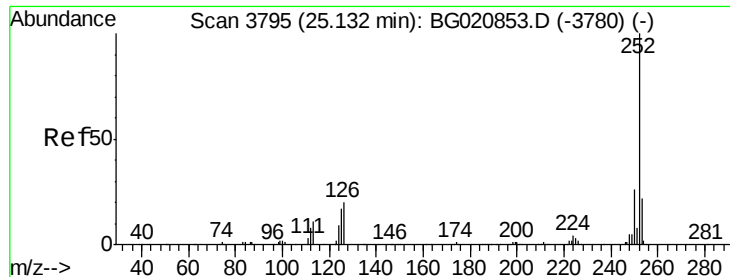


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.29 ng

RT: 25.13 min Scan# 3794

Delta R.T. -0.01 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC02.5

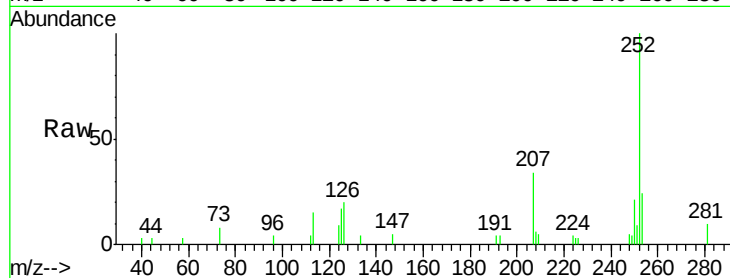
Tgt Ion:252 Resp: 15761

Ion Ratio Lower Upper

252 100

253 23.9 17.4 26.2

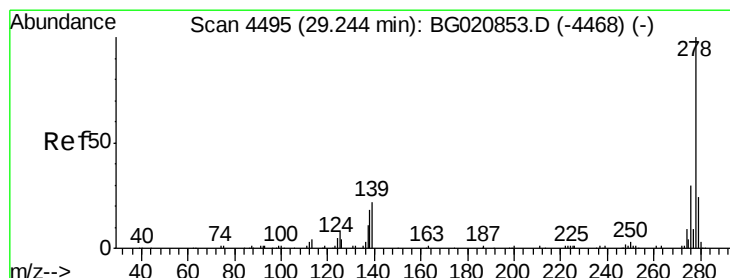
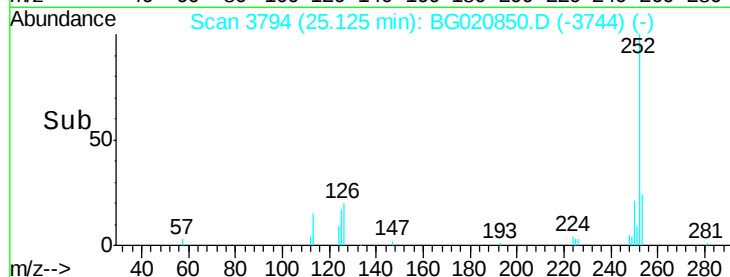
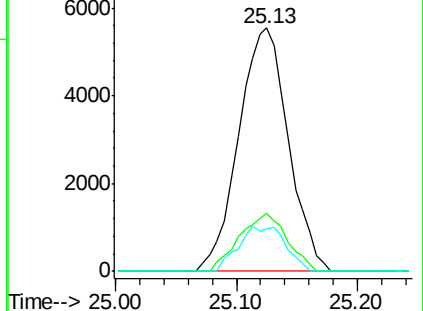
125 17.4 13.6 20.4



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: 2.22 ng

RT: 29.23 min Scan# 4492

Delta R.T. -0.02 min

Lab File: BG020850.D

Acq: 11 Feb 2016 10:52

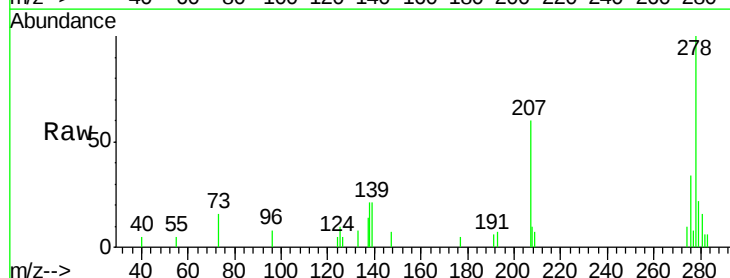
Tgt Ion:278 Resp: 15125

Ion Ratio Lower Upper

278 100

139 20.8 17.3 25.9

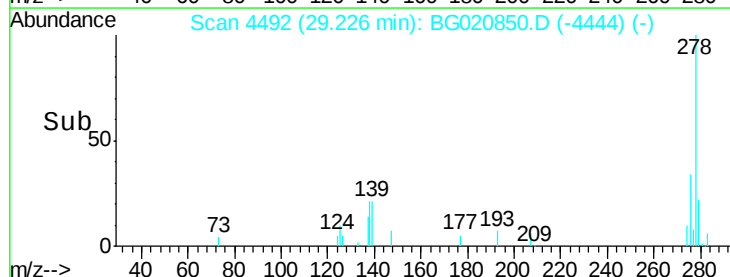
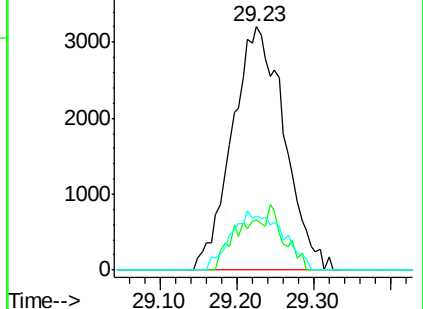
279 22.1 19.1 28.7

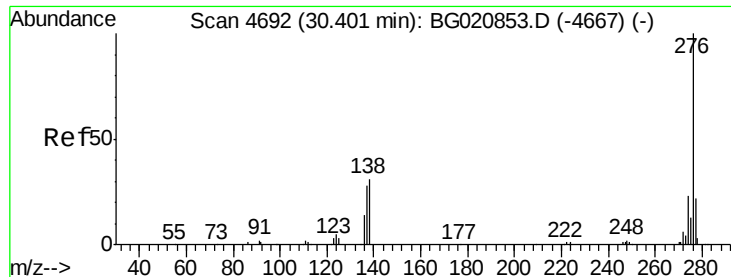


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 2.26 ng

RT: 30.37 min Scan# 4687

Delta R.T. -0.03 min

Lab File: BG020850.D

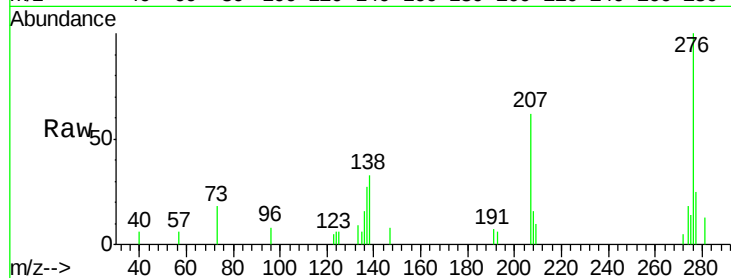
Acq: 11 Feb 2016 10:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC02.5



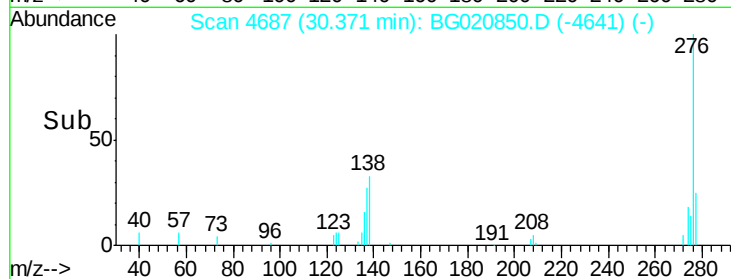
Tgt Ion: 276 Resp: 15111

Ion Ratio Lower Upper

276 100

277 25.3 17.6 26.4

138 33.2 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

